SKOKOMISH INDIAN TRIBE

Skokomish Indian Reservation, Washington

BID DOCUMENTS FOR:

Skokomish Indian Tribe

T3ba'das Phase 2 Housing Development

Prepared by:



SKOKOMISH INDIAN TRIBE
T3ba'das Phase 2 Housing Development

BID DOCUMENTS TABLE OF CONTENTS

GENERAL CONDITIONS

SECTIONS

I. CALL FOR SEALED BIDS

II. PROJECT PROPOSAL

III. BID BOND AND CONTRACT BOND

IV. AMENDMENTS AND SPECIAL PROVISIONS

V. CONTRACT DRAWINGS

VI. PREVAILING WAGES

Skokomish Indian Tribe Construction General Conditions

TABLE OF CONTENTS

1. DEFINITIONS 2
2. ADDITIONAL INSTRUCTIONS AND DETAIL DRAWINGS 6
3. REPORTS AND RECORDS 6
4. DRAWINGS AND SPECIFICATIONS 6
5. SITE INVESTIGATION AND CONDITIONS AFFECTING THE WORK 7
6. SHOP DRAWINGS 7
7. MATERIALS, SERVICES AND FACILITIES 8
8. SUBSTITUTIONS 8
9. PATENTS 9
10. SURVEYS, PERMITS, AND REGULATIONS 9
11. LAWS AND REGULATIONS AFFECTING WORK 9
12. TAXES 10
13. PROTECTION OF WORK, PROPERTY AND PERSONS 10
14. PROTECTION OF EXISTING VEGETATION, STRUCTURES, EQUIPMENT, UTILITIES, AND IMPROVEMENTS 10
15. OPERATIONS AND STORAGE AREAS 11
16. PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE 11
17. INDEMNIFICATION 12
18. CONTRACT SECURITY (For Contracts Greater than $100,000.00) 12
19. ACCIDENT PREVENTION AND SAFETY PROGRAM 12
20. TEMPORARY SANITARY FACILITIES 14
21. SUPERVISION BY CONTRACTOR 14
22. SUBCONTRACTING 14
23. SEPARATE CONTRACTS 15
24. TIME FOR COMPLETION AND LIQUIDATED DAMAGES 15
25. PROGRESS SCHEDULES AND REQUIREMENTS FOR COMPLIANCE 15
26. LAND AND RIGHTS-OF-WAY 16
27. SUSPENSION OF WORK, TERMINATION AND DELAY 16
28. INSPECTION AND TESTING 18
29. CORRECTION OF WORK 19
30. CHANGES IN THE WORK 19
31. CHANGES IN CONTRACT PRICE 20
32. DIFFERING SITE CONDITIONS (Rework 1-04.7 from Spec Book) 20
33. USE AND POSSESSION PRIOR TO FINAL COMPLETION 21
34. CLEANUP AND FINISH GRADING 21
35. MEASUREMENT AND PAYMENT 22
36. VARIATION IN ESTIMATED QUANTITIES 22
37. PAYMENTS TO CONTRACTOR 23
38. ASSIGNMENTS 24
39. GUARANTY 24
40. ACCEPTANCE OF FINAL PAYMENT AS RELEASE 25
41. ROLE AND AUTHORITY OF TRIBAL PROJECT MANAGER, TRIBAL CONTRACT REPRESENTATIVE, AND ENGINEER 25
42. RECORDS 26
43. JUDICIAL REVIEW 26
44. SITE CONDITIONS 26
45. LIMITATION ON USE OF SITE AND OTHER AREAS 26
46. DAYS OF WORK 27
47. PRE-CONSTRUCTION CONFERENCE AND PROJECT MEETINGS 27
48. QUALIFICATIONS AND REFERENCES 28

1. DEFINITIONS

Wherever used in the CONTRACT DOCUMENTS, the following terms shall have the meanings indicated which shall be applicable to both the singular and plural thereof:

1.1 ADDENDA mean written or graphic instruments issued prior to the execution of the Contract (Agreement) which modify or interpret the CONTRACT DOCUMENTS, DRAWINGS and SPECIFICATIONS, by additions, deletions, clarifications or corrections.

1.2 AWARD means the formal decision by the TRIBE to accept the lowest responsible and responsive Bidder for the WORK.

1.3 BID means the offer or proposal of the BIDDER submitted on the prescribed form (Bid Form) setting forth the prices for the WORK to be performed.

1.4 BIDDER means any person, partnership, firm, corporation, or joint venture submitting a BID for the WORK. When required by law or otherwise, a prospective BIDDER shall be prequalified.

RESPONSIBLE BIDDER means a BIDDER that is not disqualified under the CONTRACT DOCUMENTS and meets all criteria established by the Tribe in the INVITATION TO BID.

RESPONSIVE BIDDER means a BIDDER submitting a BID that meets all of the requirements identified in the INVITATION TO BID and on the Bid Form.

INVITATION TO BID means the Call for Bids (Advertisement for Bids) soliciting Project Proposals and the Bid Documents describing the WORK to be performed and all requirements and qualifications, including any prequalification criteria, that BIDDERS must meet in order to submit a BID.

1.5 BOND means Bid Deposit, including surety bonds in accordance with the Invitation to Bid and Bid Form, or Contract Bond (Performance and Payment Bonds) and other instruments of security, furnished by the CONTRACTOR and the CONTRACTOR's Surety in accordance with the CONTRACT DOCUMENTS.

1.6 CHANGE ORDER means a CONTRACT AMENDMENT authorizing an addition, deletion or revision in the WORK within the general scope of the CONTRACT DOCUMENTS, or authorizing an adjustment in the CONTRACT PRICE or CONTRACT TIME.

1.7 CONTRACT means the written agreement between the Skokomish Indian Tribe and the CONTRACTOR. It describes, among other things:

a. What work will be done, and by when;

b. Who provides labor and materials; and

c. How Contractor will be paid.

The contract includes all CONTRACT DOCUMENTS and various certifications and affidavits, supplemental agreements, change orders, and subsurface boring logs (if any) as may be required to complete the WORK.

1.8 CONTRACT DOCUMENTS means the CONTRACT including the following DOCUMENTS listed in order of precedence: the Contract (Agreement) Form approved as to form by the Skokomish Tribal Attorney, Addenda, Bid Form, General Conditions, Special Provisions, Contract Drawings, Amendments to Standard Specifications, Standard Specifications, and Standard Plans.

1.9 CONTRACT PRICE means the total monies payable to the CONTRACTOR under the terms and conditions of the CONTRACT DOCUMENTS.

1.10 CONTRACT TIME means the number of CALENDAR DAYS or WORKING DAYS stated in the CONTRACT DOCUMENTS for the PHYSICAL COMPLETION of the WORK. CONTRACT TIME is initially specified by the SPECIAL PROVISIONS.

FINAL COMPLETION: Date identified by the CONTRACT DOCUMENTS by which all the WORK specified in the CONTRACT DOCUMENTS is completed and all obligations of the CONTRACTOR under the CONTRACT are fulfilled by the CONTRACTOR. All documentation required by the CONTRACTOR and required by law must be furnished by the CONTRACTOR before establishment of this date. The date by which FINAL COMPLETION must occur is initially specified in the Contract (Agreement) Form.

CALENDAR DAYS: The number of days between the STARTING DATE OF WORK and the PHYSICAL COMPLETION Date excluding any period(s) during which the CONTRACT WORK was suspended.

NON-WORKING DAYS: Saturday, Sunday, and holidays designated by the Skokomish Indian Tribe as follows:

New Years's Eve	Labor Day observed
New Year's Day	WA American Indian Day
Martin Luther King Day	Veteran's Day
Point No Point Treaty Day	Thanksgiving Day
President's Day	Day after Thanksgiving
Memorial Day	Christmas Eve
Independence Day observed	Christmas Day observed;

a day on which the Contract specifically suspends WORK; a day declared Non-Working by the Skokomish Indian Tribe (e.g. Funeral Day); or any days or parts of days during which the ENGINEER orders suspension of WORK.

WORKING DAYS: The number of days between the STARTING DATE OF

WORK and the PHYSICAL COMPLETION Date excluding NON-WORKING DAYS.

STARTING DATE OF WORK: Date identified by the NOTICE TO PROCEED to the CONTRACTOR to commence WORK or the date that the CONTRACTOR begins onsite WORK if earlier.

TIME FOR (OF) COMPLETION: occurs upon PHYSICAL COMPLETION of the CONTRACT WORK. TIME FOR COMPLETION describes the passage of CONTRACT TIME; TIME OF COMPLETION describes a specific date provided to the CONTRACTOR by the ENGINEER identifying PHYSICAL COMPLETION of the WORK.

1.11 CONTRACTOR means the person, partnership, firm, corporation, or joint venture with whom the Skokomish Indian Tribe has executed the Contract (Agreement).

1.12 DRAWINGS mean the part of the CONTRACT DOCUMENTS, which show the characteristics and scope of the WORK to be performed, and which have been prepared and/or approved by the ENGINEER.

1.13 ENGINEER means the person, partnership, firm, corporation, or joint venture named as such in the CONTRACT DOCUMENTS and hired by the Skokomish Indian Tribe to provide professional services consistent with those of a Professional Engineer registered in the State of Washington.

1.14 FIELD ORDER means a written notice effecting a change in the WORK not involving an adjustment in the CONTRACT PRICE or an extension of the CONTRACT TIME, issued by the TRIBE in consultation with the ENGINEER and the TRIBAL CONTRACT REPRESENTATIVE to the CONTRACTOR during construction

1.15 NOTICE OF AWARD means the written notice from the TRIBE accepting the Bid to the successful BIDDER.

1.16 NOTICE TO PROCEED means the written notice issued by the TRIBE to the CONTRACTOR authorizing the CONTRACTOR to proceed with the WORK and establishing the date of commencement of the WORK.

1.17 PHYSICAL COMPLETION means that date when construction of the PROJECT is physically completed including: any minor incidental work, replacement of temporary substitute facilities, and correction or repairs in accordance with the CONTRACT DOCUMENTS. All documentation required by the CONTRACT DOCUMENTS and required by law does not necessarily need to be furnished by the CONTRACTOR by the PHYSICAL COMPLETION Date (TIME OF COMPLETION).

1.18 PROJECT means the WORK to be performed as required by one or more sets of CONTRACT DOCUMENTS for one or more interrelated CONTRACTS.

1.19 SHOP DRAWINGS means all drawings, including WORKING DRAWINGS, diagrams, illustrations, brochures, schedules and other data which are prepared by the CONTRACTOR, a SUBCONTRACTOR, manufacturer, SUPPLIER or distributor, which illustrate how specific portions of the WORK shall be fabricated or installed.

1.20 SPECIFICATIONS mean a part of the CONTRACT DOCUMENTS consisting of written descriptions of a technical nature providing an explicit set of requirements for the WORK (materials, equipment, construction, workmanship, CONTRACT TIME, etc.).

1.21 SUBCONTRACTOR means a person, partnership, firm, corporation, or joint venture having a direct contract with the CONTRACTOR or with any other SUBCONTRACTOR for the performance of a part of the WORK at the site.

1.22 SUBSTANTIAL COMPLETION means that date as certified by the ENGINEER when the construction of the PROJECT is sufficiently completed in accordance with the CONTRACT DOCUMENTS, so that the PROJECT or specified part can be utilized for the purposes for which it is intended.

1.23 SPECIAL PROVISIONS means a part of the CONTRACT DOCUMENTS consisting of written modifications to the General Conditions and/or Standard Specifications which may be required by a Federal agency for participation in the PROJECT, or such requirements that may be imposed by applicable federal, state or local laws, or the TRIBE's contracting practices.

1.24 SUPPLIER means any person, partnership, firm, corporation, or joint venture who supplies materials or equipment for the WORK, including that fabricated to a special design, but who does not perform labor at the site.

1.25 TRIBE means the Skokomish Tribal Council, the governing body of the Skokomish Indian Tribe, which has jurisdiction on the Skokomish Indian Reservation on or near which the WORK will be performed. The TRIBE is a Public Authority under 23 U.S.C. Sec.(a)(23) authorized to execute and administer contracts for public highway improvements.

1.26 TRIBAL CONTRACT REPRESENTATIVE means the person, partnership, firm, corporation, or joint venture who is authorized by the TRIBE to manage on-site construction, inspect the WORK, assist the ENGINEER, and assist with required reporting.

1.27 TRIBAL PROJECT MANAGER means the employee or agent of the TRIBE authorized to administer the CONTRACT or CONTRACTS in the overall management of a PROJECT.

1.28 WORK means all labor, materials, tools, equipment, and everything necessary to successfully complete a PROJECT as required by the CONTRACT

DOCUMENTS.

1.29 WORKING DRAWINGS means shop plans, erection plans, falsework plans, framework plans, cofferdam, cribbing and shoring plans, bending diagrams for reinforcing steel, or any other supplementary plans or similar data.

2. ADDITIONAL INSTRUCTIONS AND DETAIL DRAWINGS

2.1 The CONTRACTOR may be furnished additional instructions and detail drawings, by the ENGINEER, as necessary to carry out the WORK.

2.2 All additional drawings and instructions thus supplied will become a part of the CONTRACT DOCUMENTS. The CONTRACTOR shall carry out the WORK in accordance with the additional detail drawings and instructions.

3. REPORTS AND RECORDS

3.1 The CONTRACTOR shall submit to the TRIBE such schedule of quantities and costs, payrolls, reports, estimates, records and other data where applicable as are required by the CONTRACT DOCUMENTS for the WORK to be performed.

3.2 The CONTRACTOR shall keep all records related to the CONTRACT for a minimum of three years after acceptance of the completed work.

4. DRAWINGS AND SPECIFICATIONS

4.1 The intent of the DRAWINGS and SPECIFICATIONS is that the CONTRACTOR shall furnish all labor, materials, tools, equipment, and transportation necessary for the proper execution of the WORK in accordance with the CONTRACT DOCUMENTS and all incidental work necessary to complete the PROJECT in an acceptable manner, ready for use, occupancy or operation by the TRIBE.

4.2 The intent within the CONTRACT DOCUMENTS is for DRAWINGS and SPECIFCATIONS to be complimentary with neither taking precedence over the other. However, in the event of discrepancies between the DRAWINGS and SPECIFICATIONS, whether due to errors, omissions, differences in scale dimensions or matters of detailed DRAWINGS relative to general DRAWINGS, the ENGINEER shall consider all factors and make a determination to use the DRAWINGS and/or SPECIFICATIONS identified by the ENGINEER.

4.3 Any discrepancies found between the DRAWINGS and SPECIFICATIONS and site conditions or any inconsistencies or ambiguities in the DRAWINGS or SPECIFICATIONS shall be immediately reported to the ENGINEER, in writing, who shall promptly correct such inconsistencies or ambiguities in writing. WORK done by the CONTRACTOR after his discovery of such discrepancies, inconsistencies or ambiguities shall be done at the CONTRACTOR'S risk.

5. SITE INVESTIGATION AND CONDITIONS AFFECTING THE WORK

5.1 The CONTRACTOR will take steps necessary to ascertain the nature and location of the work, and investigate the general and local conditions which can affect the work or its cost, including but not limited to (1) conditions bearing upon transportation, disposal, handling, and storage of materials; (2) the availability of labor, water, electric power, and roads; (3) uncertainties of weather, river stages, tides, or similar physical conditions at the site; (4) the conformation and conditions of the ground; and (5) the character of equipment and facilities needed preliminary to and during work performance. The CONTRACTOR also will observe and determine the character, quality, and quantity of surface and subsurface materials or obstacles to be encountered insofar as this information is reasonably ascertainable from an inspection of the site, including all exploratory work done by the TRIBE (e.g. boring logs). Any failure of the CONTRACTOR to take the actions described and acknowledged in this paragraph will not relieve the CONTRACTOR from responsibility for estimating properly the difficulty and cost of successfully performing the work, or for proceeding to successfully perform the work without additional expense to the TRIBE.

5.2 The TRIBE assumes no responsibility for any conclusions or interpretations made by the Contractor based on the information made available by the TRIBE. The TRIBE does not assume responsibility for any understanding reached or representation made concerning conditions which can affect the work by any of its representatives before the execution of this contract, unless that understanding or representation is expressly stated in the CONTRACT DOCUMENTS.

6. SHOP DRAWINGS

6.1 The CONTRACTOR shall provide SHOP DRAWINGS as may be necessary for the prosecution of the WORK as required by the CONTRACT DOCUMENTS. The ENGINEER shall promptly review all SHOP DRAWINGS. The ENGINEER'S approval of any SHOP DRAWING shall not release the CONTRACTOR from responsibility for deviations from the CONTRACT DOCUMENTS. The approval of any SHOP DRAWING which results in substantial deviations from CONTRACT DOCUMENTS and either a change in CONTRACT PRICE or CONTRACT TIME or both shall be evidenced by a CHANGE ORDER.

6.2 When submitted for the ENGINEER'S review, SHOP DRAWINGS shall bear the CONTRACTOR'S certification that the CONTRACTOR has reviewed, checked and approved the SHOP DRAWINGS and that they are in conformance with the requirements of the CONTRACT DOCUMENTS.

6.3 Portions of the WORK requiring a SHOP DRAWING or sample submission shall not begin until the SHOP DRAWING or submission has been approved by the ENGINEER. A copy of each approved SHOP DRAWING and each approved

sample shall be kept in good order by the CONTRACTOR at the site and shall be available to the ENGINEER and the TRIBAL CONTRACT REPRESENTATIVE.

7. MATERIALS, SERVICES AND FACILITIES

7.1 It is understood that, except as otherwise specifically stated in the CONTRACT DOCUMENTS, the CONTRACTOR shall provide and pay for all materials, labor, tools, equipment, water, light, power, transportation, supervision, temporary construction of any nature, and all other services and facilities of any nature whatsoever necessary to execute, complete, and deliver the WORK during the CONTRACT TIME.

7.2 Materials and equipment shall be so stored as to insure the preservation of their quality and fitness for the WORK. Stored materials and equipment to be incorporated in the WORK shall be located so as to facilitate prompt inspection.

7.3 Manufactured articles, materials and equipment shall be applied, installed, connected, erected, used, cleaned and conditioned as directed by the manufacturer.

7.4 Materials, supplies and equipment shall be in accordance with samples submitted by the CONTRACTOR and approved by the ENGINEER.

7.5 Materials, supplies or equipment to be incorporated into the WORK shall not be purchased by the CONTRACTOR or the SUBCONTRACTOR subject to a chattel mortgage or under a conditional sale contract or other agreement by which an interest is retained by the seller.

8. SUBSTITUTIONS

8.1 Whenever a material, article or piece of equipment is identified on the drawings or specifications by reference to brand name or catalogue number, it shall be understood that this is referenced for the purpose of defining the performance or other salient requirements and that other products of equal capacities, quality and function shall be considered. The CONTRACTOR may recommend the substitution of a material, article, or piece of equipment of equal substance and function for those referred to in the CONTRACT DOCUMENTS by reference to brand name or catalogue number, and if, in the opinion of the ENGINEER, such material, article, or piece of equipment is of equal substance and function to that specified, the ENGINEER may approve its substitution and use by the CONTRACTOR. Any cost differential shall be deductible from the CONTRACT PRICE and the CONTRACT DOCUMENTS shall be appropriately modified by CHANGE ORDER. The CONTRACTOR warrants that if substitutes are approved, no major changes in the function or general design of the PROJECT will result. Incidental changes or extra component parts required to accommodate the substitute will be made by the CONTRACTOR without a change in the

CONTRACT PRICE or CONTRACT TIME.

9. PATENTS

9.1 The CONTRACTOR shall pay all applicable royalties and license fees. The CONTRACTOR shall defend all suits or claims for infringement of any patent rights and save the TRIBE harmless from loss on account thereof, except that the TRIBE shall be responsible for any such loss when a particular process, design, or the product of a particular manufacturer or manufacturers is specified, however if the CONTRACTOR has reason to believe that the design, or product specified is an infringement of a patent, the CONTRACTOR shall be responsible for such loss unless the CONTRACTOR promptly gives such information to the ENGINEER.

10. SURVEYS, PERMITS, AND REGULATIONS

10.1 The TRIBE shall furnish all boundary surveys and establish all base lines for locating the principal component parts of the WORK together with a suitable number of benchmarks adjacent to the WORK as shown in the CONTRACT DOCUMENTS. From the information provided by the TRIBE, unless otherwise specified in the CONTRACT DOCUMENTS, the CONTRACTOR shall develop and make all detail surveys needed for construction such as slope stakes, batter boards, stakes for pile locations and other working points, lines, elevations and cut sheets.

10.2 The CONTRACTOR shall carefully preserve bench marks, reference points and stakes and, in case of willful or careless destruction, the CONTRACTOR shall be charged with the resulting expense and shall be responsible for any mistakes that may be caused by their unnecessary loss or disturbance.

10.3 Permits and licenses of a temporary nature necessary for the prosecution of the WORK shall be secured and paid for by the CONTRACTOR unless otherwise specified in the CONTRACT DOCUMENTS. Permits, licenses and easements for permanent structures or permanent changes in existing facilities shall be secured and paid for by the TRIBE, unless otherwise specified. The CONTRACTOR shall give all notices and comply with all laws, ordinances, rules and regulations bearing on the conduct of the WORK as drawn and specified. If the CONTRACTOR observes that the CONTRACT DOCUMENTS are at variance therewith, he shall promptly notify the ENGINEER in writing, and any necessary changes shall be adjusted as provided in Section 30-CHANGES IN THE WORK.

11. LAWS AND REGULATIONS AFFECTING WORK

11.1 The CONTRACTOR shall at all times observe and comply with Federal, State, City, County and Tribal laws, ordinances and regulations which in any manner

affect the conduct of the WORK; and all such orders and decrees as exist at the present and which may be enacted later by legislative bodies or tribunals having legal jurisdiction or authority over the WORK. No pleas of misunderstanding or ignorance thereof will be considered. The CONTRACTOR shall be wholly responsible for any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree.

12. TAXES

12.1 The TRIBE is exempt from Washington State Sales and Business and Occupation Tax for services or items delivered on the Reservation. RCW 82.08.0254 and WAC 458-20-192. In the event that WORK is performed and services provided outside the boundaries of the SKOKOMISH INDIAN RESERVATION, the CONTRACTOR remains liable for all applicable local, state and federal taxes.

13. PROTECTION OF WORK, PROPERTY AND PERSONS

13.1 See Section 12 in the Contract for Good and/or Services. **14. PROTECTION OF EXISTING VEGETATION, STRUCTURES, EQUIPMENT, UTILITIES, AND IMPROVEMENTS**

14.1 The CONTRACTOR shall preserve and protect all structures, equipment, and vegetation (such as trees, shrubs, and grass) on or adjacent to the work site, which are not to be removed and which do not unreasonably interfere with the work required under this contract, CONTRACTOR shall remove trees only when specifically authorized to do so, and shall avoid damaging vegetation that will remain in place. If any limbs or branches of trees are broken during contract performance, or by the careless operation of equipment, or by workmen, the CONTRACTOR shall trim those limbs or branches with a clean cut and paint the cut with a tree-pruning compound as directed by the ENGINEER.

14.2 The CONTRACTOR shall protect from damage all existing improvements and utilities (1) on or near the work site and (2) on adjacent property of a third party, the locations of which are made known to or should be known by the CONTRACTOR. The existence and location of utilities are not guaranteed by the TRIBE and shall be investigated and verified in the field by the CONTRACTOR before commencing construction activities in any particular area. The CONTRACTOR shall repair any damage to those facilities, including those that are the property of a third party, resulting from failure to comply with the requirements of the CONTRACT DOCUMENTS or failure to exercise reasonable care in performing the work. If the CONTRACTOR fails or refuses to repair the damage promptly, the TRIBE may have the necessary work performed and charge the cost to the CONTRACTOR.

15. OPERATIONS AND STORAGE AREAS

15.1 The CONTRACTOR shall confine all operations (including storage of materials) to areas authorized or approved by the TRIBE. The CONTRACTOR shall hold and save the TRIBE and its representatives, free and harmless from liability of any nature occasioned by the CONTRACTOR'S performance.

15.2 Temporary buildings (e.g., storage sheds, shops, offices) and utilities may be erected by the CONTRACTOR only with the approval of the TRIBE and shall be built with labor and materials furnished by the CONTRACTOR without expense to the TRIBE. The temporary buildings and utilities shall remain the property of the CONTRACTOR and shall be removed by the CONTRACTOR at its expense prior to PHYSICAL COMPLETION of the work. Only with the written consent of the TRIBE may the buildings and utilities be abandoned and not removed.

15.3 The CONTRACTOR shall use only established roadways, or use temporary roadways constructed by the CONTRACTOR when and as authorized by the TRIBE. In such case, the CONTRACTOR shall minimize disruption and delays to traffic in the affected areas. When materials are transported in prosecuting the WORK, vehicles shall not be loaded beyond the loading capacity recommended by the manufacturer of the vehicle or prescribed by any Federal, State, or local law or regulation. When it is necessary to cross curbs or sidewalks, the CONTRACTOR shall protect them from damage. The CONTRACTOR shall repair or pay for the repair of any damaged curbs, sidewalks, or roads.

16. PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE

16.1. General Requirements: See Section 10.3 in the Contract For Goods And/Or Services.

16.2 Subcontractors

CONTRACTOR shall ensure that each subcontractor of every tier obtains and maintains at a minimum the insurance coverages listed in Section 16.1.1. Upon request of the TRIBE, the CONTRACTOR shall provide evidence of such insurance.

16.4 Evidence of Insurance

The CONTRACTOR shall deliver to the TRIBE a Certificate(s) of Insurance and endorsements for each policy of insurance meeting the requirements set forth herein when the CONTRACTOR delivers the signed Contract for the work. The certificate and endorsements must conform to the following requirements:

16.4.1 An ACORD certificate or a form determined by the TRIBE to be equivalent.

16.4.2 Copies of all endorsements naming TRIBE and all other entities listed in 16.1.1 as Additional Insured(s), showing the policy number. The CONTRACTOR

may submit a copy of any blanket additional insured clause from its policies instead of a separate endorsement. A statement of additional insured status on an ACORD Certificate of Insurance shall not satisfy this requirement.

16.4.3 Any other amendatory endorsements to show the coverage required herein.

17. INDEMNIFICATION

17.1 The CONTRACTOR will indemnify and hold harmless the TRIBE and their agents and employees from and against all claims, damages, losses and expenses including attorney's fees arising out of or resulting from the performance of the WORK, provided that any such claims, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property including the loss of use resulting therefrom; and is caused in whole or in part by any negligent or willful act or omission of the CONTRACTOR, or SUBCONTRACTOR, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable.

17.2 In any and all claims against the TRIBE or any of their agents or employees, by any employee of the CONTRACTOR, any SUBCONTRACTOR anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, the indemnification obligation shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the CONTRACTOR or any SUBCONTRACTOR under Workmen's Compensation Acts, disability benefit acts or other employee benefits acts.

17.3 The obligation of the CONTRACTOR under this paragraph shall not extend to the liability of the ENGINEER, his agents or employees arising out of the preparation or approval of maps, DRAWINGS, opinions, reports, surveys, , designs or SPECIFICATIONS.

18. CONTRACT SECURITY (For Contracts Greater than $100,000.00)

18.1 See Section 11 in the Contract for Good and/Or Services.

19. ACCIDENT PREVENTION AND SAFETY PROGRAM

19.1 The CONTRACTOR shall be solely and completely responsible for conditions of the jobsite, including safety of all persons, including employees, and property during performance of the work. This requirement shall apply continuously and not be limited to normal working hours. Safety provisions shall conform to U.S. Department of Labor (OSHA), and all other applicable Federal, State, County, and local laws, ordinances, codes, the requirements set forth below, and any regulations that may be detailed in other parts of these documents. Where any of these are in conflict, the more stringent requirement shall be followed. The

CONTRACTOR's failure to thoroughly familiarize himself with the aforementioned safety provisions shall not relieve him from compliance with the obligations and penalties set forth herein.

19.2 The TRIBE or the TRIBAL CONTRACT REPRESENTATIVE will notify the CONTRACTOR of any observed non-compliance with the foregoing provisions and the action to be taken. The CONTRACTOR shall, upon receipt of such notice, immediately take corrective action. If the CONTRACTOR fails or refuses to comply promptly, the TRIBE may issue an order stopping all or part of the WORK until satisfactory corrective action has been taken. No part of the time lost due to any such stop orders shall be made the subject of claims for extension of time, or for excess costs or damages by the CONTRACTOR.

19.3 The CONTRACTOR shall develop and maintain for the duration of this Contract, a safety program that will effectively incorporate and implement all required safety provisions. The CONTRACTOR shall appoint an employee who is qualified and authorized to supervise and enforce compliance with the safety program.

19.4 The CONTRACTOR as a part of his safety program, shall maintain at his office or other well-known place at the jobsite, safety equipment applicable to the WORK as prescribed by the aforementioned authorities, all articles necessary for giving first aid to the injured, and shall establish the procedure for the immediate removal to a hospital or a doctor's care of persons who may be injured on the jobsite.

19.5 If death or serious injuries or serious damages are caused, the accident shall be reported immediately by telephone or messenger to both the ENGINEER and TRIBE. In addition, the CONTRACTOR must promptly report in writing to appropriate authorities and the TRIBE'S representative all accidents whatsoever arising out of, or in connection with, the performance of the WORK whether on, or adjacent to, the site, giving full details and statements of witnesses. If a claim is made by anyone against the CONTRACTOR or any subcontractor on account of any accident, the CONTRACTOR shall promptly report the facts in writing to the TRIBE giving full details of the claim.

19.6 The CONTRACTOR shall plan, manage, supervise, and perform all temporary traffic control activities needed to support the WORK of the CONTRACT in accordance with Part 6 and all other applicable Parts, Chapters, and Sections of the current version of the “Manual on Uniform Traffic Control Devices for Streets and Highways.” If the temporary traffic control activities are conducted within a State Highway right-of-way, the Contractor shall also perform these activities in accordance with Section 1-10 of the current version of the Washington State Department of Transportation “Standard Specifications for Road, Bridge, and Municipal Construction.” The CONTRACTOR will implement an approved Traffic Control Plan included in the CONTRACT DOCUMENTS. Traffic

Control Plan changes must be approved prior to implementation.

19.7 Compliance with the requirements of this provision by subcontractors will be the responsibility of the CONTRACTOR.

20. TEMPORARY SANITARY FACILITIES

20.1 The CONTRACTOR shall provide and maintain necessary sanitary conveniences for the use of those employed on or about the WORK, properly secluded from public observation in such a manner and at such points as shall be approved by the TRIBAL CONTRACT REPRESENTATIVE, and their use shall be strictly enforced.

21. SUPERVISION BY CONTRACTOR

21.1 The CONTRACTOR will supervise and direct the WORK. He will be solely responsible for the means, methods, techniques, sequences and procedures of construction. The CONTRACTOR will employ and maintain on the WORK a qualified supervisor or superintendent who shall have been designated in writing by the CONTRACTOR as the CONTRACTOR'S representative at the site. The supervisor shall have full authority to act on behalf of the CONTRACTOR and all communications given to the supervisor shall be as binding as if given to the CONTRACTOR. The supervisor shall be present on the site at all times as required to perform adequate supervision and coordination of the WORK.

22. SUBCONTRACTING

22.1 The CONTRACTOR may utilize the services of specialty SUBCONTRACTORS on those parts of the WORK which, under normal contracting practices, are performed by specialty SUBCONTRACTORS.

22.2 The CONTRACTOR must perform at least thirty percent (30%) of the total amount of the WORK using the CONTRACTOR'S own work force and equipment The CONTRACTOR shall not award WORK to SUBCONTRACTOR(s), in excess of seventy percent (70%) percent of the CONTRACT PRICE, without prior written approval of the TRIBE.

22.3 The CONTRACTOR shall be fully responsible to the TRIBE for the acts and omissions of his SUBCONTRACTORS, and of persons either directly or indirectly employed by them, as he is for the acts and omissions of persons directly employed by him.

22.4 The CONTRACTOR shall cause appropriate provisions to be inserted in all subcontracts relative to the WORK to bind SUBCONTRACTORS to the CONTRACTOR by the terms of the CONTRACT DOCUMENT insofar as applicable to the WORK of SUBCONTRACTORS and to give the CONTRACTOR the same power as regards terminating any subcontract that the

TRIBE may exercise over the CONTRACTOR under any provision of the CONTRACT DOCUMENTS.

22.5 Nothing contained in this CONTRACT shall create any contractual relation between any SUBCONTRACTOR and the TRIBE

23. SEPARATE CONTRACTS

23.1 The TRIBE reserves the right to let other contracts in connection with this PROJECT. The CONTRACTOR shall afford other CONTRACTORS reasonable opportunity for the introduction and storage of their materials and the execution of their WORK, and shall properly connect and coordinate his WORK with theirs. If the proper execution or results of any part of the CONTRACTOR'S WORK depends upon the WORK of any other CONTRACTOR, the CONTRACTOR shall inspect and promptly report to the TRIBAL CONTRACT REPRESENTATIVE or Inspector (such agent on site) any defects in such WORK that render it unsuitable for such proper execution and results.

23.2 The TRIBE may perform additional WORK related to the PROJECT by himself, or he may let other contracts containing provisions similar to these. The CONTRACTOR will afford the other CONTRACTORS who are parties to such Contracts (or the TRIBE, if he is performing the additional WORK himself), reasonable opportunity for the introduction and storage of materials and equipment and the execution of WORK and shall properly connect and coordinate his WORK with theirs.

23.3 If the performance of additional WORK by other CONTRACTORS or the TRIBE is not noted in the CONTRACT DOCUMENTS prior to the execution of the CONTRACT, written notice thereof shall be given to the CONTRACTOR prior to starting any such additional WORK. If the CONTRACTOR believes that the performance of such additional WORK by the TRIBE or others involves him in additional expense or entitles him to an extension of the CONTRACT TIME, he may make a claim therefore as provided in Sections 30 and 31.

24. TIME FOR COMPLETION AND LIQUIDATED DAMAGES

24.1 See Section 4 in the Contract for Good and/Or Services.

25. PROGRESS SCHEDULES AND REQUIREMENTS FOR COMPLIANCE

25.1 The CONTRACTOR shall within 10 calendar days of receipt of NOTICE TO PROCEED, submit to the TRIBE through the TRIBAL CONTRACT

REPRESENTATIVE for approval a practicable schedule, showing the order in which the CONTRACTOR proposes to carry on the WORK, the dates on which he will start the major items of work (including procurement of materials, plant and equipment) and the contemplated dates for completing the same.

25.2 If, in the opinion of the TRIBAL PROJECT MANAGER in consultation with the TRIBAL CONTRACT REPRESENTATIVE and the ENGINEER, the CONTRACTOR falls behind the progress schedule, the CONTRACTOR shall take such steps as may be necessary to assure performance within the allowable TIME FOR COMPLETION. The CONTRACTOR may propose for approval by the TRIBAL PROJECT MANAGER measures such as increasing number of workers, number of shifts, or overtime operations, days of work, or the amount of construction plant, or all of them. The TRIBAL PROJECT MANAGER may require the CONTRACTOR to submit for approval such supplementary schedule or schedules necessary to demonstrate that the WORK shall be performed within the allowable TIME FOR COMPLETION, all without additional cost to the TRIBE.

25.3 Failure of the CONTRACTOR to comply with the requirements of this provision shall be grounds for determination that the CONTRACTOR is not prosecuting the work with such diligence as will insure completion within the specified TIME FOR COMPLETION. Upon such determination the TRIBE may terminate the CONTRACTOR'S right to proceed with the WORK, or any separable part thereof in accordance with Section 27-SUSPENSION OF WORK, TERMINATION AND DELAY.

26. LAND AND RIGHTS-OF-WAY

26.1 Prior to issuance of NOTICE TO PROCEED, the TRIBE shall obtain all land and rights-of-way necessary for carrying out and for the completion of the WORK to be performed pursuant to the CONTRACT DOCUMENTS, unless otherwise mutually agreed.

26.2 The TRIBE shall provide to the CONTRACTOR information which delineates and describes the lands owned and rights-of-way acquired.

26.3 The CONTRACTOR shall provide at his own expense and without liability to the TRIBE any additional land and access thereto that the CONTRACTOR may desire for temporary construction facilities, or for storage of materials.

27. SUSPENSION OF WORK, TERMINATION AND DELAY

27.1 See Section 6 of the Contract for Goods And/Or Services at the end of this section.

27.2 If the CONTRACTOR is adjudged as bankrupt or insolvent, or if he makes a general assignment for the benefit of his creditors or if a trustee or receiver is appointed for the CONTRACTOR or for any of his property, or if he files a petition to take advantage of any debtor's act, or to reorganize under the bankruptcy or applicable laws, or if he repeatedly fails to supply sufficient skilled workmen or suitable materials or equipment, or if he repeatedly fails to make prompt payments to SUBCONTRACTORS or for labor, materials or equipment or if he disregards laws, ordinances, rules, regulations or orders of any public body having jurisdiction of the WORK, or if he disregards the authority of the ENGINEER or TRIBAL CONTRACT REPRESENTATIVE, or if he otherwise violates any provision of the CONTRACT DOCUMENTS then the TRIBE may, without prejudice to any other right or remedy and after giving the CONTRACTOR and his surety a minimum of ten (10) days from delivery of a WRITTEN NOTICE, terminate the services of the CONTRACTOR and take possession of the PROJECT and of all materials, equipment, tools, construction equipment and machinery thereon owned by the CONTRACTOR, and finish the WORK by whatever method he may deem expedient. In such case the CONTRACTOR shall not be entitled to receive any further payment until the WORK is finished. If the unpaid balance of the CONTRACT PRICE exceeds the direct and indirect costs of completing the PROJECT, including compensation for additional professional services, such excess SHALL BE PAID TO THE CONTRACTOR. If such costs exceed such unpaid balance, the CONTRACTOR will pay the difference to the TRIBE. Such costs incurred by the TRIBE will be determined by the TRIBAL CONTRACT REPRESENTATIVE and incorporated in a CHANGE ORDER.

27.3 Where the CONTRACTOR'S services have been so terminated by the TRIBE, said termination shall not affect any right of the TRIBE against the CONTRACTOR then existing or which may thereafter accrue. Any retention or payment of monies by the TRIBE due the CONTRACTOR will not release the CONTRACTOR from compliance with the CONTRACT DOCUMENTS.

27.4 After ten (10) days from delivery of a WRITTEN NOTICE to the CONTRACTOR and the ENGINEER, the TRIBE may without cause and without prejudice to any other right or remedy, elect to abandon the PROJECT and terminate the CONTRACT. In such case, the CONTRACTOR shall be paid for all WORK executed and any expense sustained plus reasonable profit. If this contract is terminated by the TRIBE without cause, the rights, duties, and obligations of the parties, including compensation to the CONTRACTOR, shall be in accordance with Part 49 of the Federal Acquisition Regulation in effect on the date of this contract.

27.5 If, through no act or fault of the CONTRACTOR, the WORK is suspended for a period of more than ninety (90) days by the TRIBE or under an order of court or other public authority, or the TRIBAL CONTRACT REPRESENTATIVE fails to act on any request for payment within thirty (30) days after it is submitted, or the TRIBE fails to pay the CONTRACTOR substantially the sum approved by the

TRIBAL CONTRACT REPRESENTATIVE or awarded by arbitrators within thirty (30) days of its approval and presentation, then the CONTRACTOR may, after ten (10) days from delivery of a WRITTEN NOTICE to the TRIBE and the ENGINEER, terminate the CONTRACT and recover from the TRIBE payment for all WORK executed and all expenses sustained. In addition and in lieu of terminating the CONTRACT, if the TRIBE has failed to make any payment as aforesaid, the CONTRACTOR may upon ten (10) days WRITTEN NOTICE to the TRIBE and the ENGINEER stop the WORK until he has been paid all amounts then due, in which event and upon resumption of the WORK, CHANGE ORDERS shall be issued for adjusting the CONTRACT PRICE or extending the CONTRACT TIME or both to compensate for the costs due to delays attributed to the stoppage of the WORK.

27.6 If all or any portion of the WORK is suspended or interrupted as a result of a failure by the TRIBE or ENGINEER to act within the time specified in the CONTRACT DOCUMENTS, or if no time is specified, within a reasonable time, resulting in a delay in the CONTRACTOR's performance of the WORK, an adjustment in the CONTRACT PRICE or an extension of the CONTRACT TIME, or both, shall be made by CHANGE ORDER to compensate the CONTRACTOR for any costs due to the delay attributable to the failure of the TRIBE or ENGINEER.

28. INSPECTION AND TESTING

28.1 All materials and equipment used in the construction of the PROJECT shall be subject to adequate inspection and testing in accordance with generally accepted standards, as required and defined in the CONTRACT DOCUMENTS.

28.2 The TRIBE shall provide all inspection and testing services not required by the CONTRACT DOCUMENTS.

28.3 The CONTRACTOR shall provide at his expense the testing and inspection services required by the CONTRACT DOCUMENTS.

28.4 If the CONTRACT DOCUMENTS, laws, ordinances, rules, regulations or orders of any public authority having jurisdiction require any WORK to specifically be inspected, tested, or approved by someone other than the CONTRACTOR, the CONTRACTOR will give the ENGINEER timely notice of readiness. The CONTRACTOR will then furnish the ENGINEER the required certificates of inspection, testing or approval.

28.5 Inspections, tests or approvals by the ENGINEER or others shall not relieve the CONTRACTOR from his obligations to perform the WORK in accordance with the requirements of the CONTRACT DOCUMENTS.

28.6 The ENGINEER and his representatives will at all times have access to the

WORK. In addition, authorized representatives and agents of any participating Federal or state agency shall be permitted to inspect all work, materials, payrolls, records of personnel, invoices of materials, and other relevant data and records. The CONTRACTOR will provide proper facilities for such access and observation of the WORK and also for any inspection, or testing thereof.

28.7 If any WORK is covered contrary to the written instructions of the ENGINEER it must, if requested by the ENGINEER, be uncovered for his observation and replaced at the CONTRACTOR'S expense.

28.8 If the ENGINEER considers it necessary or advisable that covered WORK be inspected or tested by others, the CONTRACTOR, at the ENGINEER'S request, will uncover, expose or otherwise make available for observation, inspection or testing as the ENGINEER may require, that portion of the WORK in question, furnishing all necessary labor, materials, tools and equipment. If it is found that such WORK is defective, the CONTRACTOR will bear all the expenses of such uncovering, exposure, observation, inspection and testing and of satisfactory reconstruction. If, however, such WORK is not found to be defective, the CONTRACTOR will be allowed an increase in the CONTRACT PRICE or an extension of the CONTRACT TIME, or both, directly attributable to such uncovering, exposure, observation, inspection, testing and reconstruction and an appropriate CHANGE ORDER shall be issued.

29. CORRECTION OF WORK

29.1 The CONTRACTOR shall promptly remove from the premises all WORK rejected by the ENGINEER for failure to comply with the CONTRACT DOCUMENTS, whether incorporated in the construction or not, and the CONTRACTOR shall promptly replace and re-execute the WORK in accordance with the CONTRACT DOCUMENTS and without expense to the TRIBE and shall bear the expense of making good all WORK of other CONTRACTORS destroyed or damaged by such removal or replacement.

29.2 All removal and replacement WORK shall be done at the CONTRACTOR'S expense. If the CONTRACTOR does not take action to remove such rejected WORK within ten (10) days after receipt of WRITTEN NOTICE, the TRIBE may remove such WORK and store the materials at the expense of the CONTRACTOR.

30. CHANGES IN THE WORK

30.1 The TRIBE may at any time, as the need arises, order changes within the scope of the WORK without invalidating the Agreement. If such changes increase or decrease the amount due (CONTRACT PRICE) under the CONTRACT DOCUMENTS, or in the time required for performance (CONTRACT TIME) of the WORK, an equitable adjustment shall be authorized by CHANGE ORDER.

30.2 The ENGINEER or the TRIBAL CONTRACT REPRESENTATIVE may at any time recommend issuance of a FIELD ORDER to the TRIBAL PROJECT MANAGER to make changes in the details of the WORK. The CONTRACTOR shall proceed with the performance of any changes in the WORK so ordered by FIELD ORDER unless the CONTRACTOR believes that such FIELD ORDER or an accumulation of FIELD ORDERS entitles the CONTRACTOR to a change in CONTRACT PRICE or CONTRACT TIME, or both, in which event the CONTRACTOR shall give the TRIBAL PROJECT MANAGER written notice thereof within seven (7) days after the receipt of the ordered change. Thereafter the CONTRACTOR shall document the basis for the change in CONTRACT PRICE or CONTRACT TIME within thirty (30) days. The CONTRACTOR shall not execute such changes pending the receipt of an executed CHANGE ORDER or further instruction from the TRIBE. At its sole discretion, the TRIBE may initiate preparation of a CHANGE ORDER from a single FIELD ORDER of any multiple of FIELD ORDERS.

31. CHANGES IN CONTRACT PRICE

31.1 The CONTRACT PRICE may be changed only by a CHANGE ORDER. The value of any WORK covered by a CHANGE ORDER or of any claim for increase or decrease in the CONTRACT PRICE shall be determined by one or more of the following methods in the order of precedence listed below:

a. Unit prices previously approved; or

b. An agreed lump sum; or

c. The actual cost for labor, direct overhead, materials, supplies, equipment, and other services necessary to complete the work. In addition there shall be added an amount to be agreed upon but not to exceed fifteen (15%) percent of the actual cost of the WORK to cover the cost of general overhead and profit.

32. DIFFERING SITE CONDITIONS

32.1 During progress of the WORK and before the affected WORK is performed, the CONTRACTOR shall promptly, and before such conditions are disturbed, except in the event of an emergency, notify the TRIBE by written notice of:

32.1.1 Preexisting subsurface or latent physical conditions encountered at the site, differing materially from those indicated in the CONTRACT DOCUMENTS; or

32.1.2 Preexisting unknown physical conditions encountered at the site, of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in the WORK of the character provided for in the CONTRACT DOCUMENTS.

Written notice to the TRIBE shall occur within 3 days of the discovery of the

event(s).

32.2 Upon written notification, the TRIBE in consultation with the ENGINEER, or other specialists as may be required, shall promptly investigate the conditions, and if it is found that the conditions materially differ and cause an increase or decrease in the cost of, or in the time required for performance of any WORK specified by the CONTRACT DOCUMENTS, an equitable adjustment, excluding loss of anticipated profits, shall be made and the CONTRACT PRICE or the CONTRACT TIME or both shall be modified by a CHANGE ORDER including any appropriate modifications to the CONTRACT DOCUMENTS. The TRIBE will notify the CONTRACTOR of the determination of whether or not an adjustment of the CONTRACT PRICE or CONTRACT TIME is warranted.

32.3 Any claim of the CONTRACTOR for adjustment hereunder shall not be allowed unless the CONTRACTOR has given the required written notice; provided that the TRIBE may, if it determines the facts so justify, consider and adjust any such claims asserted before the date of final payment.

33. USE AND POSSESSION PRIOR TO FINAL COMPLETION

33.1 The TRIBE shall have the right to take possession of or use any completed or partially completed part of the WORK subsequent to SUBSTANTIAL COMPLETION and prior to FINAL COMPLETION. Before taking possession of or using any WORK, the TRIBE shall furnish the Contractor a list of items of WORK remaining to be performed or corrected on those portions of the WORK that the TRIBE intends to take possession of or use. However, failure of the TRIBE to list any item of work shall not relieve the Contractor of responsibility for complying with the terms of the contract. The TRIBE'S possession or use shall not be deemed an acceptance of any WORK under the contract.

33.2 While the TRIBE has such possession or use, the Contractor shall be relieved of the responsibility for the loss of or damage to the WORK resulting directly from the TRIBE'S possession or use. If prior possession or use by the TRIBE delays the progress of the WORK or causes additional expense to the Contractor, an adjustment shall be made in the CONTRACT PRICE or the CONTRACT TIME or both, and the contract shall be modified by CHANGE ORDER.

34. CLEANUP AND FINISH GRADING

34.1 The CONTRACTOR shall restore all areas disturbed by construction to a condition at least equal to that existing prior to construction. Excess construction materials, equipment, tools, waste excavation, and rubbish shall be removed.

Excavated areas shall be finish graded to provide drainage as required by the Contract Documents, or in the absence of specific requirements, to provide drainage away from the facilities constructed and to restore original drainage patterns in existence prior to construction and to provide drainage away from excavated areas and installed facilities.

35. MEASUREMENT AND PAYMENT

35.1 Completed items of work shall be measured and paid for in accordance with the requirements listed in the Bid Form or Schedule. Payment shall be based on the actual quantities completed and shall represent full compensation under the contract. The price paid for the completed item of work shall include full compensation for furnishing all labor, materials (other than that furnished by the TRIBE), tools, equipment, and performing all work required by the provisions of the contract to furnish and install the item of work, complete in place. In all cases, the finished product shall be a complete, operational system or component. The price for the completed item of work shall also include all applicable state and local sales and other taxes.

For projects bid under a single lump sum price for the entire project, measurement and payment shall be based on the estimated percentage of WORK completed for each payment item in the approved schedule of values, as determined by the TRIBAL PROJECT MANAGER and/or the TRIBAL CONTRACT REPRESENTATIVE. The Contractor shall prepare the schedule of values identifying the major items of work, with corresponding values that total to the equivalent lump sum price.

36. VARIATION IN ESTIMATED QUANTITIES

36.1 If the quantity of a unit-priced item in this CONTRACT is an estimated quantity and the actual quantity of the unit-priced item varies more than 25 percent above or below the estimated quantity, an equitable adjustment in the contract price shall be made upon demand of either party. The equitable adjustment shall be based upon any increase or decrease in costs due solely to the variation above 125 percent or below 75 percent of the estimated quantity. If the quantity variation is such as to cause an increase in the time necessary for completion, the CONTRACTOR may request, in writing, an extension of time, to be received by the TRIBE within 10 days from the beginning of the delay, or within such further period as may be granted by the TRIBE before the date of final settlement of the CONTRACT. Upon the receipt of a written request for an extension, the TRIBAL PROJECT MANAGER, in consultation with the ENGINEER, shall ascertain the facts and make any appropriate adjustment for extending the PHYSICAL

COMPLETION Date and/or the FINAL COMPLETION Date.

For projects bid under a single lump sum price for the entire project, The Contractor shall also provide unit prices for the items identified in the Bid Documents. In the event that work is added or deleted at the request of the Skokomish Tribe, these unit prices shall be used as the basis for any proposed change order.

37. PAYMENTS TO CONTRACTOR

37.1 The CONTRACTOR will submit to the TRIBAL CONTRACT REPRESENTATIVE a partial payment estimate completed and signed by the CONTRACTOR covering the WORK performed during the period covered by the partial payment estimate and supported by such data as the TRIBAL CONTRACT REPRESENTATIVE may reasonably require. The request for payment may also include an allowance for the cost of such major materials and equipment which are suitably stored either at or near the site. If payment is requested on the basis of materials and equipment not incorporated in the WORK but delivered and suitably stored at or near the site, the partial payment estimate shall also be accompanied by such supporting data, satisfactory to the TRIBE, as will establish the TRIBE's title to the material and equipment and protect its interest therein, including applicable insurance. The TRIBAL CONTRACT REPRESENTATIVE will, within ten (10) days after receipt of each partial payment estimate, either indicate in writing, approval of payment, or return the partial payment estimate to the CONTRACTOR indicating in writing the reasons for refusing to approve payment. In the latter case, the CONTRACTOR may make the necessary corrections and resubmit the partial payment estimate. The TRIBAL PROJECT MANAGER will, within ten (10) days of presentation from the TRIBAL CONTRACT REPRESENTATIVE of an approved partial payment estimate, authorize payment to the CONTRACTOR of a progress payment on the basis of the approved partial payment estimate.

37.2 The TRIBE shall retain five percent (5%) of the amount of each payment until FINAL COMPLETION and acceptance of all WORK covered by the CONTRACT DOCUMENTS. When the WORK is substantially complete and all WORKING DAYS or CALENDAR DAYS have been counted, the retained amount may be reduced below five (5) percent to only that amount necessary to assure PHYSICAL COMPLETION. Upon completion and acceptance of a part of the WORK on which the price is stated separately in the CONTRACT DOCUMENTS, payment may be made in full, including retained percentages less authorized deductions.

37.3 No payments will be made that would deplete the retainage, place in escrow any funds that are required for retainage, or invest the retainage for the benefit of the CONTRACTOR.

37.4 Upon receipt by the TRIBE of the CONTRACTOR's Final Pay Request and FINAL COMPLETION and acceptance of the WORK, the ENGINEER shall issue a certificate that the WORK has been accepted by him under the conditions of the CONTRACT DOCUMENTS. The entire balance found to be due the CONTRACTOR including the retained percentages, but except such sums as may be lawfully retained by the TRIBE, shall be paid to the CONTRACTOR within thirty (30) days of FINAL COMPLETION and acceptance of the WORK.

37.5 The CONTRACTOR will indemnify and save the TRIBE or the TRIBE'S agents harmless from all claims growing out of the lawful demands of SUBCONTRACTORS, laborers, workmen, mechanics, material men, and furnishers of machinery and parts thereof, equipment, tools, and all supplies, incurred in the furtherance of the performance of the WORK. The CONTRACTOR shall at the TRIBE'S request, furnish satisfactory evidence that all obligations of the nature designated above have been paid, discharged, or waived. If the CONTRACTOR fails to do so the TRIBE may, after having notified the CONTRACTOR, either pay unpaid bills or withhold from the CONTRACTOR'S unpaid compensation a sum of money deemed reasonably sufficient to pay any and all such lawful claims until satisfactory evidence is furnished that all liabilities have been fully discharged whereupon payment to the CONTRACTOR shall be resumed, in accordance with the terms of the CONTRACT DOCUMENTS, but in no event shall the provisions of this sentence be construed to impose any obligations upon the TRIBE to either the CONTRACTOR, his Surety, or any third party. In paying any unpaid bills of the CONTRACTOR, any payment so made by the TRIBE shall be considered as a payment made under the CONTRACT DOCUMENTS by the TRIBE to the CONTRACTOR and the TRIBE shall not be liable to the CONTRACTOR for any such payments made in good faith.

37.6 If the TRIBE fails to make payment thirty (30) days after approval by the TRIBAL CONTRACT REPRESENTATIVE, in addition to other remedies available to the CONTRACTOR, there shall be added to each such payment interest at the maximum legal rate commencing on the first day after said payment is due and continuing until the payment is received by the CONTRACTOR.

38. ASSIGNMENTS

38.1 Neither the CONTRACTOR nor the TRIBE shall sell, transfer, assign or otherwise dispose of the CONTRACT or any portion thereof, or of his right, title or interest therein, or his obligations thereunder, without written consent of the other party.

39. GUARANTY

39.1 Where allowed by law, the CONTRACTOR shall guarantee all materials and equipment furnished and WORK performed for a period of one (1) year from the date of PHYSICAL COMPLETION of the system that the completed system is

free from all defects due to faulty materials or workmanship and the CONTRACTOR shall promptly make such corrections as may be necessary by reason of such defects including the repairs of any damage to other parts of the systems resulting from such defects. The TRIBE will give notice of observed defects with reasonable promptness. In the event that the CONTRACTOR should fail to make such repairs, adjustments, or other WORK that may be made necessary by such defects, the TRIBE may do so and charge the CONTRACTOR the cost thereby incurred. The performance BOND shall remain in full force and effect through the guarantee period.

40. ACCEPTANCE OF FINAL PAYMENT AS RELEASE

40.1 The acceptance by the CONTRACTOR of final payment shall be and shall operate as a release to the TRIBE of all claims and all liability to the CONTRACTOR other than claims in stated amounts as may be specifically excepted by the CONTRACTOR for all things done or furnished in connection with this WORK and for every act and neglect of the TRIBE and others relating to or arising out of this WORK. Any payment, however, final or otherwise, shall not release the CONTRACTOR or his sureties from any obligations under the CONTRACT DOCUMENTS or the performance BOND and Payment BONDS.

41. ROLE AND AUTHORITY OF TRIBAL PROJECT MANAGER, TRIBAL CONTRACT REPRESENTATIVE, AND ENGINEER

41.1 The TRIBAL CONTRACT REPRESENTATIVE shall act as the TRIBE'S on-site representative during the construction period. He or she shall assist the TRIBAL PROJECT MANAGER to coordinate overall project operations and interpret the CONTRACT DOCUMENTS in a fair and unbiased manner. The TRIBAL PROJECT MANAGER is responsible for the administrative aspects of the CONTRACT DOCUMENTS including payments, CHANGE ORDERS, dispute resolution, compliance for administrative document submittals, and reporting.

41.2 The TRIBAL CONTRACT REPRESENTATIVE shall also assist the ENGINEER in order to make a fair interpretation of design intent and to decide questions which may arise as to quality and acceptability of materials furnished and WORK performed. The ENGINEER will make visits to the site and determine if the WORK is proceeding in accordance with the CONTRACT DOCUMENTS.

41.3 The CONTRACTOR will be held strictly to the CONTRACT DOCUMENTS in regard to the quality of materials, workmanship and execution of the WORK. Inspections may be made at the factory or fabrication plant of the source of material supply.

41.4 The ENGINEER, TRIBAL CONTRACT REPRESENTATIVE, OR the TRIBAL PROJECT MANAGER will not be responsible for the construction means, controls, techniques, sequences, procedures, or construction safety used by the CONTRACTOR or his or her agents, representatives or employees.

41.5 The ENGINEER does not have authority to obligate the TRIBE to changes in the terms of the CONTRACT.

42. RECORDS

42.1 For all negotiated contracts and negotiated modifications, the TRIBE shall have access to any books, documents, papers, and records of the CONTRACTOR, which are pertinent to the CONTRACT, for the purpose of making audits, examinations, excerpts and transcriptions. CONTRACTOR shall maintain all required records for three years after final payment is made and all other pending matters are closed.

43. JUDICIAL REVIEW

43.1 See Section 20 in the Contract for Good and/Or Services.

44. SITE CONDITIONS

44.1 WORK is to be performed on the SKOKOMISH INDIAN RESERVATION, Mason County, near Shelton, Washington and accessible from U.S. Highway 101. The CONTRACTOR shall exercise caution in all construction activities to ensure minimal impact to Tribal and Washington State Parks property.

45. LIMITATION ON USE OF SITE AND OTHER AREAS

45.1 CONTRACTOR shall confine construction equipment, the storage of materials and equipment, and the operations of workers to the site and other areas permitted by applicable laws and regulations, and shall not unreasonably encumber the site and other areas with construction equipment or other materials or equipment. CONTRACTOR shall assume full responsibility for any damage to any such land or area, or to the TRIBE or occupant thereof, or of any adjacent land or areas resulting from the performance of the WORK.

45.2 Should any claim be made by any such occupant because of the performance of the WORK, CONTRACTOR shall promptly settle with such other party by negotiation or otherwise resolve the claim by arbitration or other dispute resolution proceeding or at law.

46. DAYS OF WORK

46.1 WORK shall not be normally permitted on Saturdays, Sundays, or Federal and Tribal Holidays. The CONTRACTOR may submit a written request to the TRIBE at least forty-eight (48) hours in advance, for permission to work on any Saturday, Sunday, or Federal or Tribal Holiday. Tribal Holidays included are Washington American Indian Day and Point No Point Treaty Day. Written approval must be obtained before the CONTRACTOR may work on any such day.

47. PRE-CONSTRUCTION CONFERENCE AND PROJECT MEETINGS

47.1 Prior to commencing WORK under this Agreement, the CONTRACTOR shall be required to participate in a pre-construction conference with the TRIBE and the TRIBE representatives. The purpose of this conference will be to discuss the authorities, duties, and responsibilities of parties involved and to plan operating procedures mutually satisfactory to those involved. It will also present an opportunity to resolve any questions regarding performance under the Contract which have not been previously resolved. A construction schedule and safety plan (per OSHA requirements) submitted by the CONTRACTOR shall be discussed and revised as necessary at the pre-construction conference.

47.2 To enable orderly review of progress during construction and to provide for systematic discussion of problems, the TRIBAL CONTRACT REPRESENTATIVE may conduct project meetings throughout the construction period. In general, project meetings may be held monthly, or more often, in accordance with a mutually agreeable schedule. The purpose of the meetings is to analyze problems that might arise relative to execution of the WORK. Persons designated by the CONTRACTOR to attend and participate in the project meetings shall have all the required authority to commit the CONTRACTOR to solutions as agreed upon in the project meetings. To the maximum extent practicable, project meetings shall be held at the construction site and physical notes shall be taken by all parties present.

48. QUALIFICATIONS AND REFERENCES

48.1 The TRIBE will review CONTRACTOR qualifications and references as part of the award selection process. For a bid to be considered responsive, the CONTRACTOR must demonstrate satisfactory completion of the minimum number of similar installations in Washington, as specified in the applicable technical specifications. References shall include TRIBE contact information and description for each facility to be considered for this requirement. In addition, the qualifications of the responsible manufacturer must also be included. As a minimum, the individual licenses in the State of Washington must have applicable construction experience for the required facilities in the State of Washington. The TRIBE reserves the right to waive these requirements when making an award.

ROUTING SLIP

1. Open Google Drive and ***download*** appropriate template in Microsoft Word Format.

2. Email the completed draft document with attachments (including a Form W-9) to the Legal Department for review.

3. Is the project subject to competitive bid requirements? If yes, please also email proof of compliance to Legal (e.g. RFQ, RFP, Published Ad etc.).

4. Upon approval by the Legal Department as to form, the document will be assigned a tracking number and returned by email for signatures.

5. Print out the document with attachments and have the Vendor sign.

6. Route the document with attachments to the Chief Financial Officer for review and possible signature.

7. Route the document with attachments to the Chief Executive Officer or Chair for review and possible signature.

8. Lastly, route the document to the Tribal Attorney, for review and possible signature. The document will be scanned and the requesting Tribal Department will be emailed a copy in PDF format. The Legal Department will forward the original document to Accounting.

USE THIS AS ROUTING SLIP:

Requesting Department's Point of Contact _____
(Printed Name)

(INITIAL)

Vendor _____

CFO _____

CEO or Chair _____

Tribal Attorney _____

Scanned to database _____

Emailed _____

Original to Accounting _____

SKOKOMISH INDIAN TRIBE
Skok T3ba'das Phase 2 Housing Development

SECTION I

CALL FOR SEALED BIDS

People of the River

Skokomish Indian Tribe

Treaty of Point No Point
1855

SKOKOMISH INDIAN TRIBE
t3ba'das Ph2 Housing Development
REQUEST FOR BID (RFB)

February 9, 2026

TABLE OF CONTENTS

TABLE OF CONTENTS

1.0 REQUEST FOR BID (RFB) FOR SKOKOMISH INDIAN TRIBE - **t3ba'das Ph2 Housing Development**

2.0 SPECIAL CONSIDERATIONS

3.0 SINGLE POINT OF CONTACT

4.0 RFP SUBMITTAL TERMS

5.0 TYPE OF BID

6.0 PRE-BID CONFERENCE, SITE VISIT, QUESTIONS

7.0 BID CONTENT & REQUIREMENTS

8.0 PREQUALIFICATION

9.0 EVALUATION CRITERIA

10.0 SELECTION PROCESS

11.0 OWNER'S RIGHT TO REJECT BIDS

12.0 OWNER'S BEST INTEREST

13.0 INSURANCE REQUIREMENTS

14.0 BID AND CONTRACT SECURITY, PAYMENT AND PERFORMANCE BONDS

15.0 COMPLIANCE WITH STANDARDS

16.0 TARGET SCHEDULE OF EVENTS

17.0 SOVEREIGN IMMUNITY; JURISDICTION AND VENUE; CHOICE OF LAWS; ENFORCEMENT EXPENSES

The following attachments are incorporated by reference herein:

ATTACHMENT A – COVER SHEET

ATTACHMENT B – BID FORM

ATTACHMENT C – MASTER CONTRACT (DRAFT)

ATTACHMENT D – COVER SHEET

1.0 REQUEST FOR BID (RFB) FOR t3ba'das Ph2 Housing Development

The Skokomish Indian Tribe is soliciting bids for the t3ba'das Phase 2 Housing Development Project, which provides for constructing a 21-lot housing development on the Skokomish Indian Tribe Reservation. Grading, stormwater collection, roadway construction along with the extension of watermain, gravity sewer with a lift station work will be required. A second phase of this project will be bid at a later date to include concrete work, electrical and lighting and any finishing work. Installation will require site stabilization and coordination with the Mason County PUD, all in accordance with the attached Contract Plans, these Contract Provisions, and the Standard Specifications. This project is federally funded through a Housing and Urban Development (HUD) grant and must comply with Build America Buy America (BABA) and American Iron and Steel (AIS) requirements as described in the Master Contract (Draft) provided as Attachment A. The Skokomish Indian Tribe reserves the right to revise this Master Contract (Draft) as part of the bidding and contracting process.

2.0 SPECIAL CONSIDERATIONS

2.1 Upon awarding this contract to the successful bidder, this RFB will be referenced and incorporated as an attachment to the contract between both parties.

2.2 Bidders must provide a detailed work schedule.

2.3 Other: N/A.

3.0 SINGLE POINT OF CONTACT

The Single Point of Contact for this solicitation is:

bkellogg@skokomish.org

4.0 RFB SUBMITTAL TERMS

4.1 Complete sealed bids must be received at the:

Community Development Office (CDO)
Skokomish Indian Tribe
N. 80 Tribal Center Road
Skokomish, WA 98584

No later than:

Bid Due Date and Time:
Friday March 13, 2026 at 1:00pm

4.2 Late bids will not be accepted.

4.3 Sealed bids shall be marked: "BID – t3ba'das Ph2" and time and date stamped by the member of staff who received them.

4.4 Two hard copies of the bid must be submitted in a sealed envelope by the Bid Due Date and Time listed above.

5.0 TYPE OF BID

The bid shall be for the entire project including labor, materials, equipment, permitting, etc. – all in accordance with the Scope of Work provided in Attachment A – Master Contract (Draft).

6.0 PRE-BID CONFERENCE, SITE VISIT, QUESTIONS

Potential bidders are required to participate in a Pre-Bid Meeting. The Pre-Bid Meeting is **mandatory** and is scheduled on February 17, 2026, at 10:00 am. For more information or exceptions please contact the Single Point of Contact.

Questions about the RFB must be submitted via e-mail or in writing to the Single Point of Contact Brent Kellogg bkellogg@skokomish.org on or before: February 27, 2026 by 3:00 pm.

No additional project questions will be addressed after this date.

A Response addendum with all questions received and Skokomish Indian Tribe's responses will be posted on the BXWA no later than Friday by the end of the day until deadline is reached. It is the responsibility of each bidder to check this website for Addenda or updates about the project.

7.0 BID CONTENT & REQUIREMENTS

Bids should demonstrate that the Bidder has the professional capability and availability to satisfactorily and timely complete all the tasks as described in this RFB. Responses should include:

- The Bidder's legal name, address, telephone number and principal contact e-mail address.
- The experience, qualifications, and roles of all staff to be assigned to the project.
- Description of the bidder's prior experience, including any similar projects, location of those project(s), and total construction costs.
- Experience with governmental projects and reporting requirements for such projects.
- Proposed staffing for the project.
- Any concerns regarding proposed method of administration, construction, or schedule.
- Description of the bidder's current work activities and how these will be coordinated with the project, as well as the bidder's anticipated availability during the term of the project.
- The proposed work plan and schedule for activities to be performed.
- A Schedule of Values.
- Attachment B – Project Bid Form Packet.
- Attachment C – Non-Collusion Affidavit.
- Attachment D – Request for Bid (RFB) Cover Sheet.

8.0 PREQUALIFICATION

Bids need to include a minimum of three references that are knowledgeable regarding the bidder's recent performance on projects, including client's name, location where services were provided, contact person(s), contact telephone number, contact e-mail address, and a complete description of services provided, including dates of service. These references may be contacted to verify a bidder's ability to fulfil the contract. The Skokomish Indian Tribe reserves the right to use any information or additional references deemed necessary to establish the ability of the bidder to perform the contract. Negative references may be grounds for bid disqualifications.

9.0 EVALUATION CRITERIA

Submitted bids will be evaluated and scored according to the following factors:

- Demonstrated experience with this type of work – 15 Points
- Demonstrated quality of work – 15 Points
- Cost – 20 Points
- Schedule – 10 Points
- Bidder's integrity/references – 10 Points
- Demonstrated experience with permitting agencies in the Hood Canal Region – 10 Points
- Adequacy/quality of staff and equipment proposed – 10 Points
- Tribal Preference – 10 Points

All bids will be evaluated using Evaluation Criteria provided above and what is in the best interest of the Skokomish Indian Tribe. The highest-ranking bidder will be identified and announced after the selection committee completes review of all bids. Bidders are instructed not to proceed until a signed contract is executed by both parties. A bidder who proceeds prior to executing a contract or Notice to Proceed does so at its own risk and will be liable for any and all damage caused.

10.0 SELECTION PROCESS

Bids are scheduled for opening at 1:00 pm on Friday March 13, 2026.

Upon receipt of the bids, selection committee members will evaluate all responsive bids and assign scores based on the evaluation criteria stated above. The highest-ranking bidder may be asked to attend an interview, or the Skokomish Indian Tribe may opt to open direct negotiations with the highest-ranking bidder that presents the most qualified, highest scoring proposal. If interviews are conducted, finalists are encouraged to bring renderings/photos of related examples of work and any other pertinent past project information.

Contract negotiations will commence with the highest-ranking bidder. The contract will be awarded upon reaching an appropriate price for the work to be done. If an appropriate agreement cannot be reached with the highest-ranked bidder, the second-ranked bidder will be approached, and so on. Unsuccessful bidders will be notified as soon as possible.

This solicitation is being offered in accordance with federal and state statues governing procurement of construction contracts, in addition to the laws of the Skokomish Indian Tribe. Accordingly, the Skokomish Indian Tribe reserves the right to negotiate an agreement based on fair and reasonable compensation for the scope of work and services proposed, as well as the right to reject any and all responses deemed unqualified, unsatisfactory, or inappropriate.

Skokomish Indian Tribe reserves the right to increase the scope of work with the selected bidder as a long as the increase is within the bidder's ability. Payment and contract terms will be negotiated with the selected bidder.

11.0 OWNER'S RIGHT TO REJECT BIDS

The Skokomish Indian Tribe reserves the right to waive irregularities and to reject any or all bids. The Skokomish Indian Tribe shall select a preferred bidder based on best value to the project and pursuant to Skokomish's best interest.

12.0 OWNER'S BEST INTEREST

While Skokomish Indian Tribe has every intention to award a contract resulting from this RFB, issuance of the RFB in no way constitutes a commitment by the Skokomish to award and execute a contract. Upon a determination such actions would be in its best interest, the Skokomish Indian Tribe, in its sole discretion, reserves the right to:

- Cancel or terminate this RFB; or
- Reject any or all proposals received in response to this RFB; or
- Not award a contract, if it is in the Skokomish Indian Tribes best interest not to proceed with contract execution; or
- If awarded, terminate any contract if the Skokomish Indian Tribe determines adequate funds are not available.

This RFB does not commit the Skokomish Indian Tribe to pay costs incurred in the preparation of a bid.

13.0 INSURANCE REQUIREMENTS

Insurance is required as set forth in Attachment A – Master Contract (Draft).

14.0 BID AND CONTRACT SECURITY, PAYMENT, AND PERFORMANCE BONDS

Bid and Contract Security, Payment, Performance, and/or other Bonds are required as set forth in Attachment A – Master Contract (Draft).

15.0 COMPLIANCE WITH STANDARDS

This project must comply with all federal, state, and Skokomish labor standards as applicable, including but not limited to compliance with:

☒ Davis-Bacon Wages and/or other applicable prevailing wage labor standards.

☒ Buy American Build American.

☒ Indian Preference.

☐ Other: N/A.

16.0 TARGET SCHEDULE OF EVENTS

EVENT	TIME	DATE
RFB Issued		February 9, 2026
Mandatory Site Visit	10:00 am	February 17, 2026
Written Questions due	3:00 pm	February 27, 2026
Addendum with Questions & Answers Issued	3:00 pm	March 6, 2026
Bid Due Date and Time	**1:00 pm**	**March 13, 2026**
Bid Opening and Review Begins	**1:05 pm**	**March 13, 2026**
Notice of Intent to Award is issued		TBD
Intended Date for Notice to Proceed		The date the contract is duly executed by both parties. Anticipated Date: TBD
Work Begins		As described in the Notice to Proceed Letter sent to Contractor.
Work Complete		TBD

17.0 SOVEREIGN IMMUNITY; JURISDICTION AND VENUE; CHOICE OF LAWS; ENFORCEMENT EXPENSES

Notwithstanding any other terms or provisions of this RFB and any subsequent executed contract, the bidders and contractor understand and agree that the Skokomish Indian Tribe, by posting this RFB and/or entering into subsequent contracts, the Skokomish Indian Tribe does not waive its sovereign immunity from suit, nor does it waive, alter, or otherwise diminish its sovereign rights, privileges, remedies, or services guaranteed by federal law.

As further set forth in Attachment A – Master Contract (Draft).

END OF RFB

ATTACHMENT A

COVER SHEET

REQUEST FOR BID (RFB)	
RFB Title: t3ba'das Ph2 Housing Development	
Bid Due Date and Time: Friday March 13, 2026 at 1:00pm	**Issue Date:** February 9, 2026

ISSUING SKOKOMISH DEPARTMENT INFORMATION

Community Development Office (CDO)
Skokomish Indian Tribe
N. 80 Tribal Center Road
Skokomish, WA 98584

Single Point of Contact: Brent Kellogg**, Skokomish Indian Tribe Construction Manager,**
Tel.: (360) 426-4232 **ext.** 2060**, Cell:** N/A**, Email:** bkellogg@skokomish.org

INSTRUCTIONS TO BIDDERS

Submit Sealed Bid to:	**Mark Face of Sealed Envelope/Package with:**
Brent Kellogg, Construction Manger Community Development Office (CDO) Skokomish Indian Tribe N. 80 Tribal Center Road Skokomish, WA 98584	**"Bid – Title:** t3ba'das Ph2 Housing Development

Special Instructions:
Two hard copies of the complete bid must be submitted in a sealed envelope by the Bid Due Date and Time listed above.

BIDDERS MUST COMPLETE THE FOLLOWING

Bidder's Name/Address:	
	(Print Name and Title)
	(Signature)
	By submitting a bid, Bidder acknowledges it understands and will comply with the RFB specifications and requirements.
Type of Entity:	**Phone Number:**
E-mail Address:	**Fax Number:**

BIDDER MUST RETURN THIS COVER SHEET WITH THE BID

ATTACHMENT B

PROJECT BID FORM PACKET

SEE ATTACHED BID FORM.

It shall be noted that by signing and submitting this Bid Form you are agreeing to honor the completed competitive bid for a period of up to 180 days from the date this form was prepared."

Skokomish Indian Tribe
Tribal Center (360) 426-4232
N. 80 Tribal Center Road FAX (360) 877-5943 Skokomish Nation, WA 98584

BID FORM

Date: _____

To: Skokomish Indian Tribe
Skokomish Nation, Washington

Phase 2 Housing Development

Bid #	Quantity	Unit	Standard Item #	Item Description	Unit Price	Total Price
		PREPARATION				
1	1	L.S.	0001	MOBILIZATION		
2	1	L.S.	0035/SPECIAL	CLEARING AND GRUBBING		

Bid #	Quantity	Unit	Item ID	Item Description	Unit Price	Total Price
		GRADING				
3	15	CY	0408	SELECT BORROW INCL HAUL		

Bid #	Quantity	Unit	Item ID	Item Description	Unit Price	Total Price
		DRAINAGE				
4	3	EACH	1100	FLARED END SECTION 12 IN. DIAM.		
5	27	C.Y.	1072	HAND PLACED RIPRAP		

Bid #	Quantity	Unit	Item ID	Item Description	Unit Price	Total Price
		STORM SEWER				
6	26	EACH	3091	CATCH BASIN TYPE 1		
7	5	EACH	3105	CATCH BASIN TYPE 2 48 IN. DIAM.		
8	2056	L.F.	3577	SOLID WALL PVC STORM SEWER PIPE 12 IN. DIAM.		

Bid #	Quantity	Unit	Item ID	Item Description	Unit Price	Total Price
		SANITARY SEWER				
9	1	EACH	SPECIAL	LIFT STATION		
10	2	EACH	3640	6" SEWER CLEANOUT		
11	3507	L.F.	3152	TESTING SEWER PIPE		
12	1380	L.F.	3766	PVC SANITARY SEWER PIPE 4 IN. DIAM.		

13	3130	L.F.	3767	PVC SANITARY SEWER PIPE 8 IN. DIAM.		
14	565	L.F.	SPECIAL	FORCE MAIN LINE 2" PVC		

Bid #	Quantity	Unit	Item ID	Item Description	Unit Price	Total Price
		WATER				
15	5	EACH	6155	GATE VALVE 6 IN.		
16	2	EACH	6160	GATE VALVE 8 IN.		
17	2	EACH	3837	COMB. AIR RELEASE/AIR VACCUM VALVE ASSEMBLY 2 IN.		
18	5	EACH	3846	HYDRANT ASSEMBLY		
19	1000	EACH	3861	SERVICE CONNECTION 1-1/2 IN. DIAM.		
20	105	L.F.	3866	DUCTILE IRON PIPE FOR WATER MAIN6 IN. DIAM.		
21	1825	L.F.	3935	PVC PIPE FOR WATER MAIN 8 IN. DIAM.		
22	2	EACH	SPECIAL	LIVE TAP CONNECTION		
23	21	EACH	SPECIAL	1 1/2 IN. SERVICE METER		

Bid #	Quantity	Unit	Item ID	Item Description	Unit Price	Total Price
		EROSION CONTROL AND PLANTING				
24	2,745	L.F.	6479	WATTLE		
25	225	S.Y.	6468	STABLIZED CONSTRUCTION ENTRANCE		
26	34,045	S.Y.	6455	EROSION CONTROL BLANKET		
27	16	EACH	SPECIAL	ROCK CHECK DAM		

TOTAL BID: _____

ATTACHMENT C

MASTER CONTRACT (DRAFT)

ROUTING SLIP

1. Open Google Drive and ***download*** appropriate template in Microsoft Word Format.

2. Email the completed draft document with attachments (including a Form W-9) to the Legal Department for review.

3. Is the project subject to competitive bid requirements? If yes, please also email proof of compliance to Legal (e.g. RFQ, RFP, Published Ad etc.).

4. Upon approval by the Legal Department as to form, the document will be assigned a tracking number and returned by email for signatures.

5. Print out the document with attachments and have the Vendor sign.

6. Route the document with attachments to the Chief Financial Officer for review and possible signature.

7. Route the document with attachments to the Chief Executive Officer or Chair for review and possible signature.

8. Lastly, route the document to the Tribal Attorney, for review and possible signature. The document will be scanned and the requesting Tribal Department will be emailed a copy in PDF format. The Legal Department will forward the original document to Accounting.

USE THIS AS ROUTING SLIP:

Requesting Department's Point of Contact _____
(Printed Name)

(INITIAL)

Vendor _____

CFO _____

CEO or Chair _____

Tribal Attorney _____

Scanned to database _____

Emailed _____

Original to Accounting _____



SKOKOMISH INDIAN TRIBE

Skokomish Legal Department Contract Number:

Skokomish Indian Tribe Contract Term:

Skokomish Indian Tribe Project Name:

Skokomish Indian Tribe Requesting Department:

Skokomish Indian Tribe Supporting Resolution(s):

Skokomish Indian Tribe Revenue Source Code: ☐ **Prevailing Wage(s)**

CONTRACT FOR GOODS AND/OR SERVICES

This Contract for Goods and/or Services (hereinafter the "Contract") is entered into by the Skokomish Indian Tribe (hereinafter the "Tribe"), a federally recognized Indian Tribe, and (hereinafter the "Vendor").

1. **Description of Goods and/or Services:** The Vendor in accordance with and subject to the terms, provisions, conditions, warranties, and representations contained in this Contract shall provide the goods and/or services described in Exhibit A. Any reference to goods and/or services shall also include: goods; services; goods and services; and any moveable or immovable work, structure, or construction being produced or actually produced from the performance of this Contract.

2. **Contract Price; Schedule:** The Tribe agrees to compensate the Vendor for the provided goods and/or services at the price (hereinafter the "Contract Price") and on the schedule described in Exhibit A, subject to any additions or deductions provided for in this Contract. The Tribe may also withhold payment for:

   2.1 Defects: The goods and/or services are found to be defective and the defect is not remedied to the satisfaction of the Tribe.

   2.2 Unsatisfactory Performance: The Tribe determines that the Vendor's performance is unsatisfactory and not consistent with the terms, provisions, conditions, warranties, and representations contained in this Contract.

   2.3 Issue(s) of Legal Compliance; and Payment(s): The Vendor fails to comply with any applicable laws, ordinances, rules, regulations, and orders of all public



authorities including federal, state and Skokomish Tribal authorities and/or the Vendor fails to pay any applicable tax, license fee, permit fee, other fees or royalties.

2.4 Issue(s) of Other Payment(s): The Vendor does not make prompt and proper payments to subcontractors. The Vendor does not make prompt and proper payments for labor, materials or equipment furnished to the Vendor. Claims and/or liens are filed.

3. **Records Maintenance by the Vendor:** The Vendor shall maintain adequate financial records in accordance with generally accepted accounting practices, for a period of no less than seven (7) years following the completion, expiration or termination of this Contract, such that the Parties can clearly and easily identify all claimed charges, costs and expenses and the relatedness to this Contract. Within thirty (30) days of a request by the Tribe, the Vendor shall provide an unredacted copy of the financial records to the Tribe.

4. **Time is of the Essence/Performance Dates:** The Vendor agrees that time is of the essence for performance of this Contract. Failure by the Vendor to timely deliver the goods and/or timely complete the services shall constitute a material breach of this Contract. Performance under this Contract shall commence on and shall continue until delivery of the goods and/or completion of the services described in Exhibit A, but in any case no later than ; subject, however, to an earlier termination (*see* Section 6) or a written extension (*see* Section 17). The following clauses shall survive the completion, expiration, and/or termination of this Contract:

Select One Option Only:

☐ **4.1 No Liquidated Damages Clause:** No liquidated damages clause is provided in this Contract, but nothing shall preclude the Tribe from seeking liquidated damages or any other relief for nonperformance, late performance or defective performance by the Vendor.

☐ **4.2 Liquidated Damages Clause:** The Vendor agrees to pay the Tribe $_____ US per day liquidated damages for each consecutive day required to deliver the goods and/or complete the services beyond the completion date set forth in Section 4. The liquidated damages clause is agreed upon because of the impracticability and extreme difficulty of fixing and ascertaining the true value of the damages

which the Tribe will sustain by failure of the Vendor to deliver the goods and/or complete the services on time. Examples of potential damages include but are not limited to loss of revenue, service charges, interest charges, delays caused to other activities of the Tribe, and other damages many of which are indefinite and not susceptible of easy proof. The liquidated damages amount is agreed to be a reasonable estimate of the amount of damages which the Tribe will sustain and the liquidated damages amount shall be deducted from any monies due or that may become due to the Vendor, and if these monies are insufficient to cover the liquidated damages, then the Vendor shall pay the amount of the difference. Such sum is liquidated damages and shall not be construed as a penalty.

5. **Contract Representatives:** The contract representatives under this Contract include:

5.1 **The Tribe's Contract Representative:** is designated the Tribe's Contract Representative for the purposes of this Contract and shall provide general administration of this Contract for the Tribe.

5.2 **The Vendor's Contract Representative:** is designated the Vendor's Contract Representative for the purposes of this Contract and shall provide general administration of this Contract for the Vendor.

The Contract Representatives may be replaced from time to time and upon written notice.

6. **Termination:** This Contract may be terminated as follows:

6.1 **The Tribe:** The Tribe may terminate this Contract with or without cause at any time. The Tribe shall provide notice to the Vendor's Contract Representative by email or in writing by mail, first-class, postage prepaid. The notice shall include the termination date for the Contract and shall be effective immediately upon emailing or mailing unless a later termination date is provided in the notice. The Tribe shall pay for all goods and/or services provided in accordance with the terms, provisions, conditions, warranties, and representations of this Contract up to the date of termination of the Contract.

6.2 **The Vendor:** The Tribe and the Vendor agrees as follows:

SELECT ONE OPTION ONLY:



☐ **6.2.1** **Limited Termination Rights:** The Vendor may terminate this Contract only as provided in Section 6.3 and/or Section 6.4 of this Contract.

☐ **6.2.2** **General Termination Rights:** The Vendor may terminate this Contract with or without cause. The Vendor shall provide notice by email or in writing by mail, first-class, postage prepaid to the Tribe's Contract Representative and the Skokomish Legal Department at least fourteen (14) days prior to termination of this Contract. The Vendor shall deliver all goods and/or perform all services in accordance with and subject to the terms, provisions, conditions, warranties, and representations of this Contract up to the date of termination of this Contract.

6.3 **Limiting Events – Force Majeure:** The Vendor may terminate this Contract due to a cause beyond the control of the Vendor which materially impairs the Vendor's ability to comply with the terms, provisions, conditions, warranties, and representations of this Contract. The agreed upon causes beyond the control of the Vendor include only: acts of God; acts of war or civil unrest; disease or pandemic; strike; impossibility; frustration of purpose; governmental funding or budgeting constraints; waiver; expiration of the applicable limitation period; and/or breach or nonperformance by the Tribe.

6.4 **Mutual Agreement:** The Parties may mutually agree to terminate this Contract at any time; however, such agreement must be in a writing and signed by the Tribe and Vendor in order to be valid.

7. The Vendor is an Independent Contractor – No Withholdings – Not an Employee of The Tribe – Responsible for Expenses Unless Expressly Authorized in Exhibit A: Under this Contract and during the time of performance and any time thereafter, the Vendor is acting as an independent contractor for all purposes. The Tribe will not deduct employment insurance, federal withholding tax, social security insurance, payroll taxes or any other taxes, charges, or assessments from the agreed fees. The Tribe will not provide social security, labor and industries insurance, unemployment insurance, or any other insurance or benefit to the Vendor except as specifically required by federal law or laws of the Tribe. The Vendor shall not have any rights as an employee of the Tribe, and no



employee-employer relationship is established by this Contract. The Vendor is responsible for reporting any and all income to the applicable federal, state, or tribal agencies. The Vendor is responsible for any and all taxes associated with this income. The Vendor shall be responsible for all expenses incurred while performing services under this Contract unless expressly authorized in Exhibit A.

8. **General Compliance:** The Tribe and the Vendor agree to the following:

8.1 Legal Compliance: The Vendor shall: comply with applicable laws, ordinances, rules, regulations, and orders of all public authorities including federal, state, local, and tribal during the performance of this Contract; and promptly notify the Tribe of any violations thereof.

8.2 Equal Opportunity Employer – Nondiscrimination: The Vendor agrees to comply with all applicable equal opportunity and nondiscrimination laws, as well as related statutes and regulations, including but not limited to Title VI of the Civil Rights Act of 1964. The Vendor shall provide for Indian Preference, unless prohibited by law. The Vendor agrees to comply with any TERO contracting requirements that the Tribe may enact, subject to federal and/or state funding restrictions.

8.3 Safety Standards: The Vendor shall at all times conform to current industry safety standards during the performance of this Contract.

8.4 Background Investigations: The Vendor authorizes the Tribe and/or its agents to make an independent investigation of the Vendor's background. The Vendor expressly authorizes release of background information about the Vendor, without restriction or qualification, held by the following persons and entities: all persons; schools; current and prior clients, employers and employees; public and private entities; credit bureaus; financial institutions; courts; law enforcement agencies; armed forces; employment commissions; all government and nongovernmental agencies; and any other entities with knowledge of the Vendor's background. The Vendor voluntarily waives all recourse against, and releases the requested persons and entities from liability for complying with this authorization.

8.5 Conflicts of Interests: The Vendor shall disclose to the Tribe, prior to delivery of any goods or commencement of any services, any former, actual or potential conflicts of interests in writing. If during performance under this Contract, a

conflict of interest arises, the Vendor shall disclose to the Tribe in writing any such conflict of interest with ten (10) days of discovery thereof.

9. Additional Financial: The Tribe and the Vendor agree to the following:

9.1 Payment of Taxes, Procurement of Licenses and Permits: The Vendor shall pay any applicable tribal, federal, state, and local taxes required by law in connection with the Vendor's performance under this Contract and shall secure all necessary licenses and permits, paying the fees therefore.

9.2 Costs, Fees and Royalties: The Vendor shall be responsible for all costs, fees and royalties related to or arising from the use of patented, trademarked, franchised or copyrighted goods, materials, devices, and/or processes, which were used or incorporated in performance of this Contract.

9.3 Materials Etc. – The Vendor's Obligations: The Vendor shall furnish all materials, equipment, tools, labor, and incidentals necessary to perform this Contract unless expressly provided otherwise in Exhibit A. The Vendor shall further provide the Tribe, upon request, all samples and shop drawings for consideration and approval as to conformance with the specifications of the Contract and concepts of design called for therein.

9.4 Prevailing Wage(s): The following terms and provisions apply to this Contract:

SELECT ONE OPTION ONLY:

☐ **9.4.1 Prevailing Wages(s):** The Vendor is not required to pay Prevailing Wage(s) by virtue of this Contract or pursuant to federal, state or the Tribe's laws.

☐ **9.4.2 Prevailing Wages(s):** The Vendor is required to pay Prevailing Wage(s), the requirements of which are included in Exhibit _____.

9.5 Tax Exemption: The Tribe is exempt from state taxes for goods and services received in Indian Country as provided in WAC 458-20-192 including, but not limited to, state and local sales tax, certain excise taxes, and others. The Vendor is eligible for an exemption from state taxes for goods and services provided to the

Tribe in Indian Country, as provided in WAC 458-20-192 including, but not limited to, state and local sales tax, Business & Occupation tax, and others. The Vendor shall comply with WAC 458-20-192 to perfect the exemption from state taxation.

9.6 Express Warranty of Fitness of Goods and/or Services: The Vendor represents and expressly warrants to the Tribe that goods and/or services provided under this Contract will be of good quality workmanship, sound design, overall good quality, new unless otherwise specified in Exhibit A, free of defects, in conformity to any sample or model, fit for the particular purpose set forth in Exhibit A, merchantable and in conformity with the terms of the Contract. The Vendor further expressly warrants that performance under this Contract shall be conducted with due diligence and in full compliance with current professional standards of practice in the industry. All goods and/or services not meeting the terms of the Vendor's foregoing express warranties are agreed to be defective and the Tribe may reject the defective goods and/or services. The Vendor shall remedy any defect and pay for any damage to other goods and/or work resulting therefrom which shall appear within the period of one year from final payment. Further, the Vendor will furnish the Tribe with all manufacturers' and suppliers' written guarantees and warranties covering goods, materials and equipment furnished under this Contract. The Vendor agrees that the Tribe shall have the right to inspect, at any time, all goods and/or services. It also shall be a condition of this Contract that all goods and/or services that need to be inspected or tested and certified by an engineer or a government agency, shall be done at each necessary stage before further performance under this Contract can continue. Failure to comply with this condition will be grounds for immediate termination of this Contract. This Section shall survive the completion, expiration, and/or termination of this Contract.

10. Liability: The Tribe and the Vendor agree to the following:

10.1 Responsibility for Acts, Negligence or Omissions of the Vendor, Employees and Subcontractors Etc.: The Vendor assumes full responsibility for acts, negligence or omissions of the Vendor, all its employees under this Contract, for those of its subcontractors and their employees, and for those of all other persons doing work under contract with it. The Vendor shall provide the Tribe, prior to commencement of any services under this Contract, a list of all subcontractors. This Section shall survive the completion, expiration, and/or termination of this Contract.



10.2 Indemnity and Hold Harmless Agreement: The Vendor agrees to indemnify and hold harmless the Tribe, its subsidiaries and enterprises, and the elected officials, officers, agents and employees of each, (hereinafter the "Indemnified"), from and against all claims, damages, losses, expenses, and regulatory fines related to or arising from the Vendor's goods and/or services. The Vendor shall also indemnify and hold harmless the Indemnified from any legal action that may be brought for infringement of patents, trademarks, franchise rights and/or copyrights. Such claims include, but are not limited to, claims for bodily injury, illness or death, property damage (including loss of use or other damage) which are caused in whole or in part by the Vendor's acts, negligence or omissions, or that of the Vendor's subcontractor, or that of anyone employed by them or for whose acts, negligence or omissions the Vendor or Vendor's subcontractor may be liable. Such expenses include reasonable attorneys' fees if it is necessary for the Indemnified to commence or defend an action. The Vendor agrees to pay and discharge any and all judgments or decrees which may be rendered in any suit or proceeding against the Indemnified. For the purposes of this Section, any reference to the Vendor includes its successors and assigns. This Section shall survive the completion, expiration, and/or termination of this Contract.

10.3 Insurance: The Tribe and the Vendor agree as follows:

SELECT ONE OPTION ONLY:

☐ **10.3.1 No Insurance Required:** The Vendor shall not be required to carry any insurance during the term of this Contract, unless required by law.

☐ **10.3.2 Insurance Required:** The Vendor, at its expense, shall purchase and maintain at all times during the performance of this Contract such insurance as will protect the Vendor from claims which may arise out of or result from the Vendor's operations under this Contract, whether such operations be by itself or by any subcontractor or anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable, and shall include contractual liability insurance applicable to the Vendor's obligations under this Contract. The insurance shall be



triggered on an occurrence basis and shall be issued by a reputable insurance company or companies having a B+ rating or better. Such insurance shall name the Vendor as the insured and the Tribe as an additional insured.

☐ **10.3.3** **Insurance Required:** The Vendor, at its expense, shall purchase and maintain at all times during the performance of this Contract such insurance as will protect the Vendor from claims which may arise out of or result from the Vendor's operations under this Contract, whether such operations be by itself or by any subcontractor or anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable, and shall include contractual liability insurance applicable to the Vendor's obligations under this Contract. The insurance shall be triggered on an occurrence basis and shall be issued by a reputable insurance company or companies having a B+ rating or better and shall be of the types and within minimum limits of liability as follows:

Insurance Type	***Minimum Limits***
Worker's Compensation	Statutory
Employer's Liability	$500,000.00 US
Commercial General Liability (including Personal Injury; Premises Operations; Blanket Contractual; Independent Contractor's Protective; Products and Completed Operations; Broad Form Property Damage) for Bodily Injury and Property Damage (Combined Single Limit)	$2,000,000.00 US
Builder's Risk	US
Contractor's Liability	US
Professional Liability	US
Comprehensive Automotive Liability (Including Owned, Non-Owned and Hired Automobiles) for Bodily Injury and Property Damage (Combined Single Limit)	$1,000,000.00 US
Other:	US

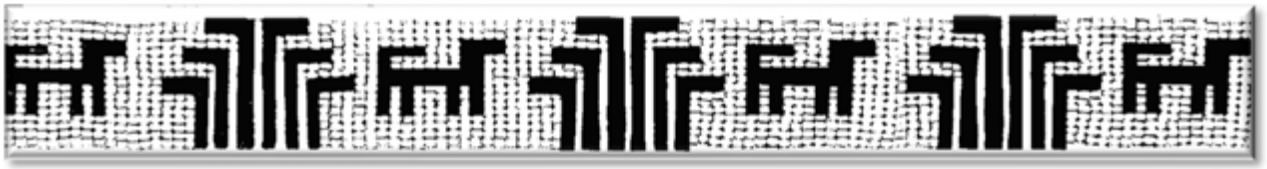
Such insurance shall name the Vendor as the insured and the Tribe as an additional insured, shall be written as primary policy coverage and not contributing with or in excess of any coverage which the Tribe may carry, and shall be endorsed to require the insurance company or companies to give the Tribe at least ten (10) days' written notice prior to any change in or cancellation of coverage. The Vendor may provide any of the foregoing insurance under a blanket policy or policies. The Vendor shall furnish the Tribe with a certificate or certificates evidencing the foregoing insurance prior to commencement of performance of this Contract and prior to the renewal date(s) of any such policies. Neither the issuance of any such insurance policies nor the minimum limits specified above shall be deemed to limit or restrict in any way the liability or obligations of the Vendor arising under or out of this Contract.

11. Performance and Payment Bond; Retention Bond, Fund, and/or Contract: The Tribe and the Vendor agree as follows:

SELECT ONE OPTION ONLY:

☐ **11.1** **Performance and Payment Bond; Retention Bond, Fund, and/or Contract:** The following are not required to be provided by the Vendor: performance and payment bond; or retention bond, fund and/or contract.

☐ **11.2** **Performance and Payment Bond; Retention Bond, Fund, and/or Contract:** The Vendor shall provide a performance and payment bond for the full Contract Price (100%) as set forth in Exhibit A guaranteeing timely and satisfactory performance of this Contract and payment of all materials furnished and work or labor performed in connection with this Contract. The bond shall cover all Change Orders as if they were part of the original agreed upon contract. The bond must remain in effect until the end of all warranty periods set forth in this Contract. The bond shall be provided to the Tribe prior to delivery of any goods and/or the performance of any services under this Contract. A retention bond, fund, and/or contract shall



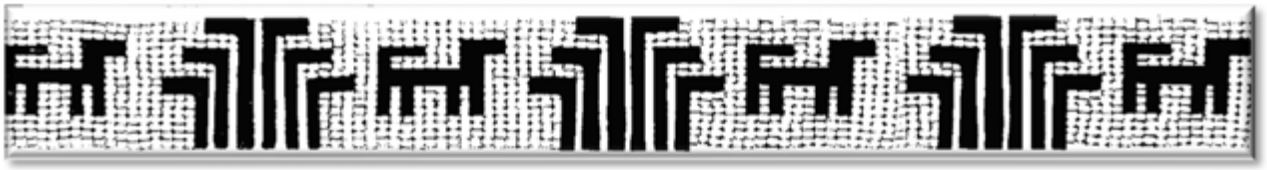
not be substituted for the performance and payment bond. A retention bond, fund, and/or contract may be used to supplement the performance and payment bond upon mutual written agreement of the Tribe and the Vendor.

12. **Protection of Information and Property:** The Tribe and the Vendor agree to the following, all of which shall survive the completion, expiration, and/or termination of this Contract:

    12.1 Confidentiality and Non-Disclosure Agreement: The Vendor agrees to maintain strict confidentiality regarding any and all transactions with the Tribe, including but not limited to the disclosure of: the goods and/or services provided and the nature thereof; the terms of compensation; the Tribe's designs, creations, improvements, original works of authorship, formulas, processes, know-how, techniques, inventions and all other information or items which were in the actual and/or constructive possession of the Vendor; and the designs, creations, improvements, original works of authorship, formulas, processes, know-how, techniques, inventions and all other information or items which were created by the Vendor derived in part or whole from any and all transactions with the Tribe. No such disclosure may be made regarding any and all transactions unless expressly authorized by the laws of the Skokomish Indian Tribe or as authorized in writing by the Tribe or as necessary to fulfill the terms and provisions of this Contract.

    12.2 Security Measures: The Vendor agrees to utilize current industry standard security measures for the protection of physical and digital information and/or property. If the Vendor discovers an unauthorized disclosure of physical and/or digital information and/or property has occurred the Vendor shall notify the Tribe within twenty-four (24) hours in writing detailing the nature of the unauthorized disclosure. The Vendor shall also mitigate to the best of their ability any such potential damages resulting from such an unauthorized disclosure.

    12.3 Cultural Sites: The Vendor agrees to honor, protect and preserve all cultural sites known at the time of execution of this Contract or discovered during the term of this Contract. The Vendor agrees to stop all work upon discovering a potential cultural site and not to recommence work absent written authorization of the Skokomish Tribal Council.





12.4 Intellectual and Other Property: The Vendor assigns to the Tribe all rights in all designs, creations, improvements, original works of authorship, formulas, processes, know-how, techniques, inventions, and all other information or items created by the Vendor derived in part or whole from any and all transactions with the Tribe. The rights assigned include title and interest in all patent, copyright, trade secret, trademark and other proprietary rights. The Vendor shall help prepare any papers that the Tribe considers necessary to secure any patents, copyrights, trademarks or other proprietary rights at no charge to the Tribe, unless expressly provided otherwise in Exhibit A. However, the Tribe shall reimburse the Vendor for reasonable out-of-pocket expenses incurred in complying with this Section. The Vendor must obtain written assurances from the Vendor's employees and contract personnel that they agree with this assignment. The Vendor further disclaims any and all ownership interests in archaeological and/or cultural materials discovered in the performance of this Contract. The Vendor shall promptly return the discovered archaeological and/or cultural materials to the Tribe. The Tribe shall have exclusive authority to determine what constitutes archaeological and/or cultural materials.

13. Assignment: The Tribe and the Vendor agree to the following:

SELECT ONE OPTION ONLY:

☐ **13.1** **Option to Assign:** Either the Tribe or the Vendor may assign or subcontract any rights or obligations under this Contract.

☐ **13.2** **No Assignment by Vendor:** The Vendor agrees that the Vendor will not assign, transfer, convey, pledge or encumber this Contract or the Vendor's right, title or interest therein, or the Vendor's power to execute same, or any monies due or to grow due hereunder, without the consent in writing of the Tribe, this Contract being intended to secure the personal goods and/or personal services of the Vendor.

14. No Partnership or Joint Venture: This Contract does not create a partnership or joint venture. The Vendor does not have the authority to enter into contracts on behalf of the Tribe.





15. **Special Attachments (Maps, Diagrams, Drawings, Images Etc.):** The following Special Attachments are incorporated within this Contract:

    ☐ **15.1** None

    ☐ **15.2** As set forth in Exhibit B.

16. **Contract Documents and Integration (Entire Agreement):** This Contract includes the following documents, (hereinafter the "Contract Documents"): the written Contract; any Special Attachment set forth in Section 15; and Exhibit A and any attachments thereto. The Contract Documents together form the Contract for the goods and/or services herein described. There are no other written or oral agreements, representations or understandings of any kind. This Contract constitutes the final and complete agreement between the Tribe and the Vendor.

17. **Modification and Work Changes:** No modification or amendment to this Contract shall be valid unless in writing and signed by the Tribe and the Vendor, except that the Tribe reserves the right to order work changes without invalidating this Contract and agrees to make corresponding adjustments, in the Contract Price and completion time as described in Exhibit A. Any such changes will be authorized exclusively in a written Change Order, which must be signed by the Tribe. The Change Order will include conforming changes in the Contract Price and completion time.

18. **Notice:** Unless expressly provided otherwise within this Contract, any notice, demand or other communication required to be given or delivered pursuant to this Contract shall be in writing and shall be deemed to have been given either when personally delivered or sent by fax or sent by email or overnight express courier or three days following mailing by registered or certified mail, postage prepaid, return receipt requested.

    Notice to the Tribe shall be directed to the Tribe's Contract Representative (Section 5.1) at: N. 80 Tribal Center Road, Skokomish Nation, Washington 98584;

    Tel. No.
    Fax No.
    Email Address .



Notice to the Tribe shall also be directed to Earle D. Lees, Tribal Attorney and Director of the Skokomish Legal Department at N. 80 Tribal Center Road, Skokomish Nation, Washington 98584 or to Fax No. 360-877-2104 or to Email Address elees@skokomish.org.

Notice to the Vendor shall be directed to the Vendor's Contract Representative (Section 5.2) at:

Address

Tel. No.
Fax No.
Email Address

Representatives and contact information may be updated upon written notice.

19. Consent to Jurisdiction of Tribe: The Vendor expressly, unequivocally and irrevocably consents to the jurisdiction of the Tribe, all organizational components thereof, and the courts of the Skokomish Indian Tribe. This consent to jurisdiction includes but is not limited to territorial, personal and subject matter jurisdiction. This Section shall survive the completion, expiration, and/or termination of this Contract.

20. Jurisdiction and Venue; Choice of Laws; Enforcement: The Tribe and the Vendor agree to the following, all of which shall survive the completion, expiration, and/or termination of this Contract:

20.1 Jurisdiction and Venue – Courts of the Skokomish Indian Tribe: Over any dispute arising out of this Contract, the Tribe and the Vendor irrevocably submit to the sole and exclusive jurisdiction of and venue in the courts of the Tribe. The Tribe and the Vendor expressly waive any right to transfer or remove any action from the courts of the Tribe to the court of any other jurisdiction. The Tribe, however, may enforce any granted judgment or order in the courts of the Tribe and/or in the court of any other jurisdiction. This voluntary choice of jurisdiction and venue does not constitute a waiver of the Tribe's sovereign immunity to suit.

20.2 Choice of Law – Laws of the Skokomish Indian Tribe: This Contract shall be governed, construed, and enforced in accordance with the laws of the Tribe, without reference to principles of conflicts or choice of law under which the law of any other jurisdiction would apply.

20.3 Enforcement Expenses: The Vendor agrees to pay the Tribe all expenses for enforcement of this Contract including but not limited to legal fees and costs.

21. No Waiver of Sovereign Immunity: By entering into this Contract, the Tribe does not waive its sovereign immunity from suit and nothing in this Contract shall be construed to imply such a waiver.

The Parties agree that only the Skokomish Tribal Council may waive the Tribe's sovereign immunity (Tribal Council, Skokomish Const. art. IV, § 1; Powers of the Tribal Council, Skokomish Const. art. V, § 1(o)) and the Skokomish Tribal Council has not done so. In the event that the Tribe's sovereign immunity is later expressly and unequivocally waived by the Skokomish Tribal Council or sovereign immunity cannot be asserted, the following supplemental limitations shall apply: (a) any lawsuit shall only be brought in accordance with the terms, provisions, and conditions of this Contract relating to jurisdiction, venue, and choice of law; (b) any lawsuit brought by the Vendor shall be limited to declaratory and injunctive relief to enforce the obligations under this Contract; (c) none of the Tribe's assets and/or property (real and personal) shall be subject to judgment or otherwise be encumbered; and (d) no money damages or consequential, punitive, exemplary, or any other class of damages are recoverable against the Tribe.

This Section shall survive the completion, expiration, and/or termination of this Contract.

22. Parties; No Third-Party Beneficiary: The Tribe and the Vendor collectively are the Parties to this Contract, and individually a Party thereto. This Contract does not and is not intended to confer any rights or remedies upon any person or entity, other than the Parties. Nothing contained herein shall constitute a waiver of the Tribe's sovereign immunity to suit.

23. Waiver of Breach: The waiver by either Party of the breach of any part of this Contract shall not operate or be construed as a waiver of any subsequent breach by either Party. A



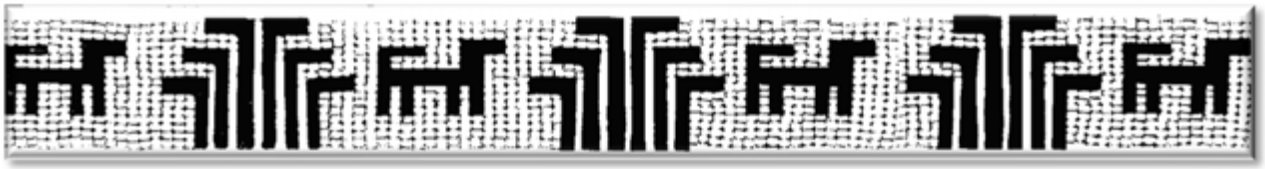
Party's performance after the other's breach shall not be construed as a waiver of that breach.

24. **Counterparts; Electronic Signatures:** This Contract may be executed in any number of counterparts and by different Parties in separate counterparts. Each counterpart when executed shall be deemed to be an original and all together shall constitute one and the same Contract. This Contract may also be signed electronically; and the use of DocuSign is expressly authorized. This Contract shall not be denied legal effect, validity, or enforceability solely because an electronic signature or electronic record was used in its formation.

25. **Ambiguities:** Ambiguities, if any, in this Contract shall be construed or interpreted in favor of the Tribe.

26. **Severability:** If any part of this Contract is held to be invalid or unenforceable, the rest of this Contract shall continue in effect.





SKOKOMISH INDIAN TRIBE

EXECUTION OF THIS CONTRACT BY THE TRIBE AND THE VENDOR

The Parties hereto execute this Contract on the date herein indicated.

VENDOR

	Date

EIN/SSN/Other Tax Id. Number

Street Address

City/State/Zip

Telephone Number

Fax Number

Email Address

SKOKOMISH INDIAN TRIBE

	Date

	Date

Approved as to Form:

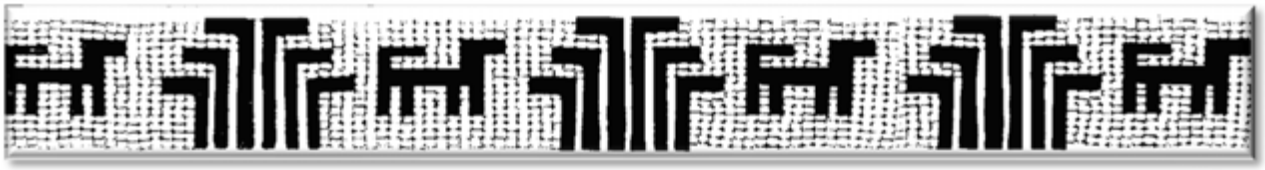
	Date

Earle D. Lees, Tribal Attorney and Director

Requesting Department:
Approved as to Form Only

Paralegal:
Approved as to Form Only

NOTE: For accounting purposes, an IRS Form W-9, Request for Taxpayer Identification Number and Certification, should be attached to every contract.





SKOKOMISH INDIAN TRIBE

EXHIBIT A: DESCRIPTION; CONTRACT PRICE; AND SCHEDULE

A-1. Description: The description of the goods and/or services follows:

☐ As set forth in the attachments to Exhibit A.

☐ As set forth in separately executed Work Orders.

☐ As follows:





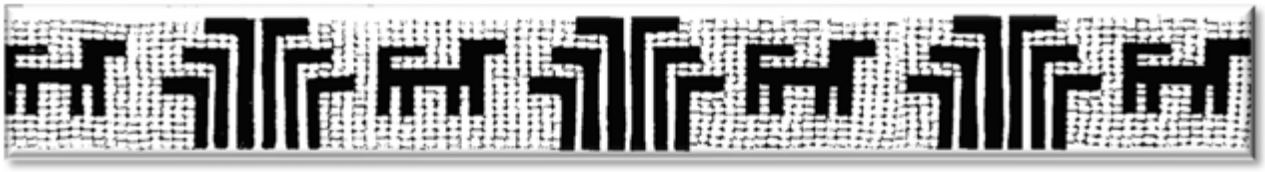
A-2. Contract Price: The Vendor shall be compensated for the provided goods and/or services at the Contract Price set forth below:

☐ As set forth in the attachments to Exhibit A.

☐ As set forth in separately executed Work Orders.

☐ As follows:





A-3. Schedule: The Vendor shall be compensated for the provided goods and/or services on the schedule set forth below:

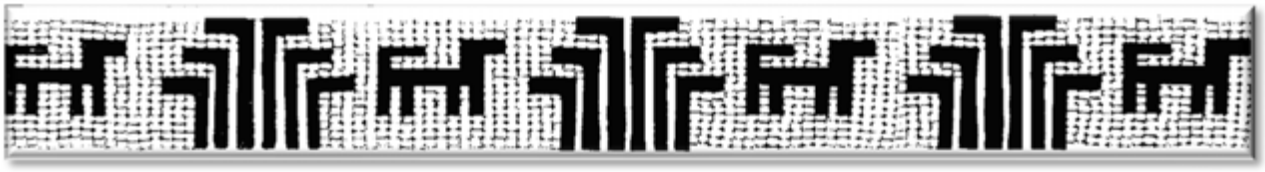
☐ As set forth in the attachments to Exhibit A.

☐ Upon completion in full of all contracted services and delivery of all goods. The Vendor shall submit a final itemized and detailed invoice to the Tribe, which includes receipts and other supporting financial documents. The Tribe shall pay the Vendor within thirty (30) days of receipt of the invoice.

☐ Monthly and after submission by the Vendor of an itemized and detailed invoice.

☒ As follows:

A-4. No Waiver of Sovereign Immunity: The Tribe does not waive its sovereign immunity from suit and nothing in this Exhibit or attachments thereto shall be construed to imply such a waiver.



CALL FOR SEALED BIDS

Notice is hereby given that sealed bids will be received by the Skokomish Indian Tribe at the Office of Community Development located at the Skokomish Tribal Center, 80 N. Tribal Center Rd., Skokomish, WA 98584 up to the hour of 1:00 p.m. on Friday March 13, 2026 for the T3ba'das Phase 2 Housing Project and will then be opened and publicly read.

The project provides for constructing a 21-lot housing development on the Skokomish Indian Tribe Reservation. Grading, stormwater collection, roadway construction along with the extension of watermain, gravity sewer with a lift station work will be required. A second phase of this project will be bid at a later date to include concrete work, electrical and lighting and any finishing work. Installation will require site stabilization and coordination with the Mason County PUD, all in accordance with the attached Contract Plans, these Contract Provisions, and the Standard Specifications. This project is federally funded through a Housing and Urban Development (HUD) grant and must comply with Build America Buy America (BABA) and American Iron and Steel (AIS) requirements..

All bids shall be submitted on the prescribed Bid Forms and in the manner as stated in this advertisement and in the Bid Document.

Bids must be submitted in a sealed envelope with the outside clearly marked "sealed bid" with the bid opening date and time, and the project name as it appears in this advertisement and the name and address of the bidder.

Free-of-charge access to project bid documents (plans, specifications, addenda, and Bidders List) is provided to Prime Bidders, Subcontractors, and Vendors by going to www.bxwa.com and clicking on "Posted Projects", "Public Works", and "Skokomish Indian Tribe". This online plan room provides Bidders with fully usable online documents with the ability to: download, view, print, order full/partial plan sets from numerous reprographic sources, and a free online digitizer/take-off tool. It is recommended that Bidders "Register" in order to receive automatic e-mail notification of future addenda and to place themselves on the "Self-Registered Bidders List". Bidders that do not register will not be automatically notified of addenda and will need to periodically check the on-line plan room for addenda issued on this project. Contact Builders Exchange of Washington at (425) 258-1303 should you require assistance with access or registration.

The range of the Engineer's opinion of probable construction cost is: $1,750,000 to $2,250,000. A 5% bid bond is required.

There will be a mandatory Prebid Meeting on Tuesday March 17, 2026 at 10:00 a.m at the Skokomish Indian Tribal Offices.

Any questions regarding the project, shall be directed to Brent Kellogg, Skokomish Tribe (425-308-3237) or at email address bkellogg@skokomish.org.

The Skokomish Indian Tribe reserves the right to reject any and all Project Proposals and to waiver informalities in the bidding. The Skokomish Indian Tribe will not waive sovereign immunity for this project

---

To be Published:
Monday February 9, 2026
Daily Journal of Commerce

SKOKOMISH INDIAN TRIBE
Skok T3ba'das Phase 2 Housing Development

SECTION II

PROJECT PROPOSAL

TABLE OF CONTENTS

1. BID FORM
2. NON-COLLUSION DECLARATION
3. DEBARMENT, SUSPENSION, INELIGIBLITY OR VOLUNTARY EXCLUSION CERTIFICATION FORM
4. IRS FORM W-9
5. PROJECT PROPOSAL SIGNATURE PAGE

The Project Proposal shall be returned in the order listed above

Failure to return this Declaration as part of the bid proposal package will make the bid nonresponsive and ineligible for award.

NON-COLLUSION DECLARATION

I, by signing the proposal, hereby declare, under penalty of perjury under the laws of the United States that the following statements are true and correct:

1. That the undersigned person(s), firm, association or corporation has (have) not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the project for which this proposal is submitted.
2. **That by signing the signature page of this proposal, I am deemed to have signed and to have agreed to the provisions of this declaration.**

NOTICE TO ALL BIDDERS

To report rigging activities call:

1-800-424-9071

The U.S. Department of Transportation (USDOT) operates the above toll-free "hotline" Monday through Friday, 8:00 a.m. to 5:00 p.m., eastern time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the "hotline" to report such activities.

The "hotline" is part of USDOT's continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the USDOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

Debarment, Suspension, Ineligibility or Voluntary Exclusion Certification Form

NAME	Doing business as (DBA)	
ADDRESS	WA Uniform Business Identifier (UBI)	Federal Employer Tax Identification #:
This certification is submitted as part of a request to contract.		

This certification is required by regulations implementing Executive Order 12549, Debarment and Suspension. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.

BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS ON REVERSE

(1) The prospective lower tier participant certifies, by submission of this proposal or contract, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

(2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this form.

Organization Name | Project Name

Name(s) and Title(s) of Authorized Representative(s)

Signature(s) | Date

Instructions For Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion Lower Tier Covered Transactions

READ CAREFULLY BEFORE SIGNING THE CERTIFICATION. Federal regulations require contractors and bidders to sign and abide by the terms of this certification, without modification, in order to participate in certain transactions directly or indirectly involving federal funds.

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
3. The prospective lower tier participant shall provide immediate written notice to the department, institution or office to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or had become erroneous by reason of changed circumstances.
4. The terms covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded, as used in this clause, have the meaning set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.
5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under the applicable CFR, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
6. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled ``Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction,'' without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under applicable CFR, debarred, suspended, ineligible, or voluntarily excluded from covered transactions, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the List of Parties Excluded from Federal Procurement and Non-procurement Programs.
8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business activity.
9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under applicable CFR, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Form **W-9**
(Rev. March 2024)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Go to *www.irs.gov/FormW9* for instructions and the latest information.

Give form to the requester. Do not send to the IRS.

Before you begin. For guidance related to the purpose of Form W-9, see *Purpose of Form*, below.

Print or type. See ***Specific Instructions*** on page 3.

1 Name of entity/individual. An entry is required. (For a sole proprietor or disregarded entity, enter the owner's name on line 1, and enter the business/disregarded entity's name on line 2.)

2 Business name/disregarded entity name, if different from above.

3a Check the appropriate box for federal tax classification of the entity/individual whose name is entered on line 1. Check only **one** of the following seven boxes.

☐ Individual/sole proprietor ☐ C corporation ☐ S corporation ☐ Partnership ☐ Trust/estate

☐ LLC. Enter the tax classification (C = C corporation, S = S corporation, P = Partnership) . . . . .

Note: Check the "LLC" box above and, in the entry space, enter the appropriate code (C, S, or P) for the tax classification of the LLC, unless it is a disregarded entity. A disregarded entity should instead check the appropriate box for the tax classification of its owner.

☐ Other (see instructions)

3b If on line 3a you checked "Partnership" or "Trust/estate," or checked "LLC" and entered "P" as its tax classification, and you are providing this form to a partnership, trust, or estate in which you have an ownership interest, check this box if you have any foreign partners, owners, or beneficiaries. See instructions . . . . . ☐

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any)

Exemption from Foreign Account Tax Compliance Act (FATCA) reporting code (if any)

(Applies to accounts maintained outside the United States.)

5 Address (number, street, and apt. or suite no.). See instructions.

Requester's name and address (optional)

6 City, state, and ZIP code

7 List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. See also *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

			–		–				

or

Employer identification number

		–							

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and, generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	**Signature of U.S. person**	**Date**

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to *www.irs.gov/FormW9*.

What's New

Line 3a has been modified to clarify how a disregarded entity completes this line. An LLC that is a disregarded entity should check the appropriate box for the tax classification of its owner. Otherwise, it should check the "LLC" box and enter its appropriate tax classification.

New line 3b has been added to this form. A flow-through entity is required to complete this line to indicate that it has direct or indirect foreign partners, owners, or beneficiaries when it provides the Form W-9 to another flow-through entity in which it has an ownership interest. This change is intended to provide a flow-through entity with information regarding the status of its indirect foreign partners, owners, or beneficiaries, so that it can satisfy any applicable reporting requirements. For example, a partnership that has any indirect foreign partners may be required to complete Schedules K-2 and K-3. See the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS is giving you this form because they

must obtain your correct taxpayer identification number (TIN), which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

• Form 1099-INT (interest earned or paid).

• Form 1099-DIV (dividends, including those from stocks or mutual funds).

• Form 1099-MISC (various types of income, prizes, awards, or gross proceeds).

• Form 1099-NEC (nonemployee compensation).

• Form 1099-B (stock or mutual fund sales and certain other transactions by brokers).

• Form 1099-S (proceeds from real estate transactions).

• Form 1099-K (merchant card and third-party network transactions).

• Form 1098 (home mortgage interest), 1098-E (student loan interest), and 1098-T (tuition).

• Form 1099-C (canceled debt).

• Form 1099-A (acquisition or abandonment of secured property).

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

Caution: If you don't return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding*, later.

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued);

2. Certify that you are not subject to backup withholding; or

3. Claim exemption from backup withholding if you are a U.S. exempt payee; and

4. Certify to your non-foreign status for purposes of withholding under chapter 3 or 4 of the Code (if applicable); and

5. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting is correct. See *What Is FATCA Reporting*, later, for further information.

Note: If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

• An individual who is a U.S. citizen or U.S. resident alien;

• A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;

• An estate (other than a foreign estate); or

• A domestic trust (as defined in Regulations section 301.7701-7).

Establishing U.S. status for purposes of chapter 3 and chapter 4 withholding. Payments made to foreign persons, including certain distributions, allocations of income, or transfers of sales proceeds, may be subject to withholding under chapter 3 or chapter 4 of the Code (sections 1441–1474). Under those rules, if a Form W-9 or other certification of non-foreign status has not been received, a withholding agent, transferee, or partnership (payor) generally applies presumption rules that may require the payor to withhold applicable tax from the recipient, owner, transferor, or partner (payee). See Pub. 515, Withholding of Tax on Nonresident Aliens and Foreign Entities.

The following persons must provide Form W-9 to the payor for purposes of establishing its non-foreign status.

• In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the disregarded entity.

• In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the grantor trust.

• In the case of a U.S. trust (other than a grantor trust), the U.S. trust and not the beneficiaries of the trust.

See Pub. 515 for more information on providing a Form W-9 or a certification of non-foreign status to avoid withholding.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person (under Regulations section 1.1441-1(b)(2)(iv) or other applicable section for chapter 3 or 4 purposes), do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Pub. 515). If you are a qualified foreign pension fund under Regulations section 1.897(l)-1(d), or a partnership that is wholly owned by qualified foreign pension funds, that is treated as a non-foreign person for purposes of section 1445 withholding, do not use Form W-9. Instead, use Form W-8EXP (or other certification of non-foreign status).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a saving clause. Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items.

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.

2. The treaty article addressing the income.

3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.

4. The type and amount of income that qualifies for the exemption from tax.

5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if their stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first Protocol) and is relying on this exception to claim an exemption from tax on their scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

Backup Withholding

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 24% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include, but are not limited to, interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third-party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester;

2. You do not certify your TIN when required (see the instructions for Part II for details);

3. The IRS tells the requester that you furnished an incorrect TIN;

4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only); or

5. You do not certify to the requester that you are not subject to backup withholding, as described in item 4 under "*By signing the filled-out form*" above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See *Exempt payee code*, later, and the separate Instructions for the Requester of Form W-9 for more information.

See also *Establishing U.S. status for purposes of chapter 3 and chapter 4 withholding*, earlier.

What Is FATCA Reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all U.S. account holders that are specified U.S. persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code*, later, and the Instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you are no longer tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account, for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of $50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a $500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Line 1

You must enter one of the following on this line; **do not** leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account (other than an account maintained by a foreign financial institution (FFI)), list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9. If you are providing Form W-9 to an FFI to document a joint account, each holder of the account that is a U.S. person must provide a Form W-9.

• **Individual.** Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

Note for ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1a. This should also be the same as the name you entered on the Form 1040 you filed with your application.

• **Sole proprietor.** Enter your individual name as shown on your Form 1040 on line 1. Enter your business, trade, or "doing business as" (DBA) name on line 2.

• **Partnership, C corporation, S corporation, or LLC, other than a disregarded entity.** Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.

• **Other entities.** Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. Enter any business, trade, or DBA name on line 2.

• **Disregarded entity.** In general, a business entity that has a single owner, including an LLC, and is not a corporation, is disregarded as an entity separate from its owner (a disregarded entity). See Regulations section 301.7701-2(c)(2). A disregarded entity should check the appropriate box for the tax classification of its owner. Enter the owner's name on line 1. The name of the owner entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on line 2. If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, enter it on line 2.

Line 3a

Check the appropriate box on line 3a for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box on line 3a.

IF the entity/individual on line 1 is a(n) . . .	THEN check the box for . . .
• Corporation	Corporation.
• Individual or • Sole proprietorship	Individual/sole proprietor.
• LLC classified as a partnership for U.S. federal tax purposes or • LLC that has filed Form 8832 or 2553 electing to be taxed as a corporation	Limited liability company and enter the appropriate tax classification: P = Partnership, C = C corporation, or S = S corporation.
• Partnership	Partnership.
• Trust/estate	Trust/estate.

Line 3b

Check this box if you are a partnership (including an LLC classified as a partnership for U.S. federal tax purposes), trust, or estate that has any foreign partners, owners, or beneficiaries, and you are providing this form to a partnership, trust, or estate, in which you have an ownership interest. You must check the box on line 3b if you receive a Form W-8 (or documentary evidence) from any partner, owner, or beneficiary establishing foreign status or if you receive a Form W-9 from any partner, owner, or beneficiary that has checked the box on line 3b.

Note: A partnership that provides a Form W-9 and checks box 3b may be required to complete Schedules K-2 and K-3 (Form 1065). For more information, see the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).

If you are required to complete line 3b but fail to do so, you may not receive the information necessary to file a correct information return with the IRS or furnish a correct payee statement to your partners or beneficiaries. See, for example, sections 6698, 6722, and 6724 for penalties that may apply.

Line 4 Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space on line 4 any code(s) that may apply to you.

Exempt payee code.

• Generally, individuals (including sole proprietors) are not exempt from backup withholding.

• Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.

• Corporations are not exempt from backup withholding for payments made in settlement of payment card or third-party network transactions.

• Corporations are not exempt from backup withholding with respect to attorneys' fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space on line 4.

1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2).

2—The United States or any of its agencies or instrumentalities.

3—A state, the District of Columbia, a U.S. commonwealth or territory, or any of their political subdivisions or instrumentalities.

4—A foreign government or any of its political subdivisions, agencies, or instrumentalities.

5—A corporation.

6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or territory.

7—A futures commission merchant registered with the Commodity Futures Trading Commission.

8—A real estate investment trust.

9—An entity registered at all times during the tax year under the Investment Company Act of 1940.

10—A common trust fund operated by a bank under section 584(a).

11—A financial institution as defined under section 581.

12—A middleman known in the investment community as a nominee or custodian.

13—A trust exempt from tax under section 664 or described in section 4947.

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

IF the payment is for . . .	THEN the payment is exempt for . . .
• Interest and dividend payments	All exempt payees except for 7.
• Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
• Barter exchange transactions and patronage dividends	Exempt payees 1 through 4.
• Payments over $600 required to be reported and direct sales over $5,000[1]	Generally, exempt payees 1 through 5.[2]
• Payments made in settlement of payment card or third-party network transactions	Exempt payees 1 through 4.

[1] See Form 1099-MISC, Miscellaneous Information, and its instructions.

[2] However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) entered on the line for a FATCA exemption code.

A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37).

B—The United States or any of its agencies or instrumentalities.

C—A state, the District of Columbia, a U.S. commonwealth or territory, or any of their political subdivisions or instrumentalities.

D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i).

E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i).

F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state.

G—A real estate investment trust.

H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940.

I—A common trust fund as defined in section 584(a).

J—A bank as defined in section 581.

K—A broker.

L—A trust exempt from tax under section 664 or described in section 4947(a)(1).

M—A tax-exempt trust under a section 403(b) plan or section 457(g) plan.

Note: You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns. If this address differs from the one the requester already has on file, enter "NEW" at the top. If a new address is provided, there is still a chance the old address will be used until the payor changes your address in their records.

Line 6

Enter your city, state, and ZIP code.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have, and are not eligible to get, an SSN, your TIN is your IRS ITIN. Enter it in the entry space for the Social security number. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN.

If you are a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's SSN (or EIN, if the owner has one). If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note: See *What Name and Number To Give the Requester*, later, for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at *www.SSA.gov*. You may also get this form by calling 800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at *www.irs.gov/EIN*. Go to *www.irs.gov/Forms* to view, download, or print Form W-7 and/or Form SS-4. Or, you can go to *www.irs.gov/OrderForms* to place an order and have Form W-7 and/or Form SS-4 mailed to you within 15 business days.

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and enter "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, you will generally have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note: Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon. See also *Establishing U.S. status for purposes of chapter 3 and chapter 4 withholding*, earlier, for when you may instead be subject to withholding under chapter 3 or 4 of the Code.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if item 1, 4, or 5 below indicates otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt payees, see *Exempt payee code*, earlier.

Signature requirements. Complete the certification as indicated in items 1 through 5 below.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third-party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), ABLE accounts (under section 529A), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account) other than an account maintained by an FFI	The actual owner of the account or, if combined funds, the first individual on the account[1]
3. Two or more U.S. persons (joint account maintained by an FFI)	Each holder of the account
4. Custodial account of a minor (Uniform Gift to Minors Act)	The minor[2]
5. a. The usual revocable savings trust (grantor is also trustee)	The grantor-trustee[1]
b. So-called trust account that is not a legal or valid trust under state law	The actual owner[1]
6. Sole proprietorship or disregarded entity owned by an individual	The owner[3]
7. Grantor trust filing under Optional Filing Method 1 (see Regulations section 1.671-4(b)(2)(i)(A))**	The grantor*
8. Disregarded entity not owned by an individual	The owner
9. A valid trust, estate, or pension trust	Legal entity[4]
10. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
11. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
12. Partnership or multi-member LLC	The partnership
13. A broker or registered nominee	The broker or nominee
14. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
15. Grantor trust filing Form 1041 or under the Optional Filing Method 2, requiring Form 1099 (see Regulations section 1.671-4(b)(2)(i)(B))**	The trust

[1] List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

[2] Circle the minor's name and furnish the minor's SSN.

[3] You must show your individual name on line 1, and enter your business or DBA name, if any, on line 2. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

[4] List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.)

* **Note:** The grantor must also provide a Form W-9 to the trustee of the trust.

** For more information on optional filing methods for grantor trusts, see the Instructions for Form 1041.

Note: If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records From Identity Theft

Identity theft occurs when someone uses your personal information, such as your name, SSN, or other identifying information, without your permission to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN,
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax return preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity, or a questionable credit report, contact the IRS Identity Theft Hotline at 800-908-4490 or submit Form 14039.

For more information, see Pub. 5027, Identity Theft Information for Taxpayers.

Victims of identity theft who are experiencing economic harm or a systemic problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 877-777-4778 or TTY/TDD 800-829-4059.

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to *phishing@irs.gov*. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration (TIGTA) at 800-366-4484. You can forward suspicious emails to the Federal Trade Commission at *spam@uce.gov* or report them at *www.ftc.gov/complaint*. You can contact the FTC at *www.ftc.gov/idtheft* or 877-IDTHEFT (877-438-4338). If you have been the victim of identity theft, see *www.IdentityTheft.gov* and Pub. 5027.

Go to *www.irs.gov/IdentityTheft* to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and territories for use in administering their laws. The information may also be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payors must generally withhold a percentage of taxable interest, dividends, and certain other payments to a payee who does not give a TIN to the payor. Certain penalties may also apply for providing false or fraudulent information.

Skokomish Indian Tribe
Tribal Center (360) 426-4232
N. 80 Tribal Center Road FAX (360) 877-5943 Skokomish Nation, WA 98584

Phase 2 Housing Development

PROPOSAL SIGNATURE FORM

Date: _____

To: Skokomish Indian Tribe

The bidder is hereby advised that by signature of this Project Proposal he/she is deemed to have acknowledged all requirements and signed all certificates contained herein.

** Receipt is hereby acknowledged of addendum(s) I_____ ,_____& _____

SIGNATURE OF AUTHORIZED OFFICAL (S)

_____

_____

FIRM NAME _____

(ADDRESS) _____

_____

_____

SKOKOMISH INDIAN TRIBE
Skok T3ba'das Phase 2 Housing Development

SECTION III

1. BID BOND

2. CONTRACT BOND

Bid Proposal Bond

KNOW ALL MEN BY THESE PRESENTS, That we,

of , as principal, and the

a corporation duly organized under the laws of the state of Washington, and authorized to do business in the State of Washington, as surety, as held and firmly bound unto the Skokomish Indian Tribe in the full and penal sum of five (5) percent of the total amount of the bid proposal of said principal for the work hereinafter described, for the payment of which, well and truly to be made, we bind our heirs, executors, administrators and assigns, and successors and assigns, firmly by these presents.

The condition of this bond is such, that whereas the principal herein is herewith submitting his or its sealed proposal for the following residential development construction for the *"Skok T3ba'das Phase 2 Housing Development"*, to wit:

> *"Construction of twenty-one (21) single family residences with associated roads, stormwater facilities, sewer, water, power and other utilities."*

Said bid and proposal, by reference thereto, being made a part hereof.

NOW THEREFORE, If the said proposal bid by said principal be accepted, and the contract be awarded to said principal, and if said principal shall duly make and enter into and execute said contract and shall furnish bond as required by the Skokomish Indian Tribe within a period of ten (10) days from and after said award, exclusive of the day of such award, then this obligation shall be null and void, otherwise it shall remain and be in full force and effect.

IN TESTIMONY WHEREOF, The principal and surety have caused these presents to be signed and sealed this _____ day of _____, _____.

_____

_____
(Principal)

_____
(Surety)

_____
(Attorney-in-fact)

Contract Bond –
Construction

KNOW ALL MEN BY THESE PRESENTS, That

of _____, as Principal, and _____ as Surety, are jointly and severally held and bound unto the Skokomish Indian Tribe, in the penal sum of _____ Dollars ($_____), the payment of which we jointly and severally bind ourselves, our heirs, executors, administrators, and assigns, and successors and assigns, firmly by these presents.

The CONDITION of this bond is such that WHEREAS on the _____ day of _____ A.D., _____, the said _____, Principal, herein, executed a certain contract with the Skokomish Indian Tribe, by the terms, conditions and provisions of which contract the said _____, Principal, herein, agree to furnish all material and do certain work, to wit: That will undertake and complete the construction of:

> *"Construction of twenty-one (21) single family residences with associated roads, stormwater facilities, sewer, water, power and other utilities."*

according to the maps, plans and specifications made a part of said contract, which contract as to executed, is hereunto attached, is now referred to and by reference is incorporated herein and made a part hereof as fully for all purposes as if here set forth at length. This bond shall cover all approved change orders as if they were in the original contract.

NOW THEREFORE, if the Principal herein shall faithfully and truly observe and comply with the terms, conditions, and provisions of said contract in all respects and shall well and truly and fully do and perform all matters and things by them undertaken to be performed under said contract, upon the terms proposed therein, and within the time prescribed therein, and until the same is accepted, and shall pay all laborers, mechanics, subcontractors, and material men, and all persons who shall supply such contractor or subcontractor with provisions and supplies for the carrying on of such work, and shall in all respects, faithfully perform said contract according to law, then this obligation to be void, otherwise to remain in full force and effect.

WITNESS our hands this _____ day of _____, _____

_____

_____

_____
(Principal)

_____

_____

_____
(Attorney-in-fact, Surety)

_____
Name and Address Local Office of Agent

APPROVED:

Skokomish Indian Tribe

Chief Executive Officer

By: _____

Date: _____

Surety Bond No.

Project

SECTION IV

1. SPECIAL PROVISIONS

T3BA'DAS HOUSING PHASE 2

INTRODUCTION TO THE SPECIAL PROVISIONS

(December 10, 2020 APWA GSP)

The work on this project shall be accomplished in accordance with the *Standard Specifications for Road, Bridge and Municipal Construction*, 2023 edition, as issued by the Washington State Department of Transportation (WSDOT), The Skokomish Indian Tribe Construction General Conditions, and the American Public Works Association (APWA), Washington State Chapter (hereafter "Standard Specifications"). The Standard Specifications, as modified or supplemented by these Special Provisions, all of which are made a part of the Contract Documents, shall govern all of the Work.

These Special Provisions are made up of both General Special Provisions (GSPs) from various sources, which may have project-specific fill-ins; and project-specific Special Provisions. Each Provision either supplements, modifies, or replaces the comparable Standard Specification, or is a new Provision. The deletion, amendment, alteration, or addition to any subsection or portion of the Standard Specifications is meant to pertain only to that particular portion of the section, and in no way should it be interpreted that the balance of the section does not apply.

The project-specific Special Provisions are not labeled as such. The GSPs are labeled under the headers of each GSP, with the effective date of the GSP and its source. For example:

(March 8, 2013 APWA GSP)
(April 1, 2013 WSDOT GSP)

Also incorporated into the Contract Documents by reference are:

- *Manual on Uniform Traffic Control Devices for Streets and Highways*, currently adopted edition, with Washington State modifications, if any
- *Standard Plans for Road, Bridge and Municipal Construction*, WSDOT/APWA, current edition
- *Skokomish Indian Tribe General Conditions*

Contractor shall obtain copies of these publications, at Contractor's own expense.

Division 1
General Requirements

DESCRIPTION OF WORK

(March 13, 1995)
This Contract provides for the construction of *** the second phase of the T3BA'DAS Housing Development on the reservation of the Skokomish Indian Tribe. Construction includes clearing and grubbing, earth moving for grading and road construction, watermain, valves, hydrants, associated appurtenances, gravity sewer main, force main sewer, manholes, associated appurtenances, temporary erosion and sediment control, and permanent stormwater management practices *** and other work, all in accordance with the attached Contract Plans, these Contract Provisions, and the Standard Specifications.

1-01.3 Definitions
(******)

Section 1-01.3 is supplemented with the following:

All references in the Standard Specifications to the terms "State," "Governor," political subdivisions of the State including "cities and counties," "Department of Transportation," "Washington State Transportation Commission," "Commission," "Secretary of Transportation," "Secretary," "Headquarters," and "State Treasurer" shall be revised to read "Contracting Agency". The "Contracting Agency" is the Skokomish Indian Tribe.

All references to "State Materials Laboratory" shall be revised to read "Contracting Agency designated facility".

All references to "final contract voucher certification" shall be interpreted to mean the final payment form established by the Contracting Agency.

The following definitions are revised in this section:

Delete the heading Completion Dates and the three paragraphs that follow it, and replace them with the following:

Dates

Bid Opening Date
The date on which the Contracting Agency publicly opens and reads the Bids.

Award Date
The date of the formal decision of the Contracting Agency to accept the lowest responsible and responsive Bidder for the Work.

Contract Execution Date
The date the Contracting Agency officially binds the Agency to the Contract.

Notice to Proceed Date
The date stated in the Notice to Proceed on which the Contract time begins.

Substantial Completion Date
The day the Engineer determines the Contracting Agency has full and unrestricted use and benefit of the facilities, both from the operational and safety standpoint, any remaining traffic disruptions will be rare and brief, and only minor incidental work, replacement of temporary substitute facilities, plant establishment periods, or correction or repair remains for the Physical Completion of the total Contract.

Physical Completion Date
The day all of the Work is physically completed on the project. All documentation required by the Contract and required by law does not necessarily need to be furnished by the Contractor by this date.

Completion Date
The day all the Work specified in the Contract is completed and all the obligations of the Contractor under the contract are fulfilled by the Contractor. All documentation required by the Contract and required by law must be furnished by the Contractor before establishment of this date.

Final Acceptance Date
The date on which the Contracting Agency accepts the Work as complete.

Other Definitions:

Additive
A supplemental unit of work or group of bid items, identified separately in the proposal, which may, at the discretion of the Contracting Agency, be awarded in addition to the base bid.

Alternate
One or two or more units of work or groups of bid items, identified separately in the proposal, from which the Contracting Agency may make a choice between different methods or material of construction performing the same work.

Business Day
A business day is any day from Monday through Friday except holidays as listed in Section 1-08.5.

Contract Bond
The definition in the Standard Specifications for “Contract Bond” applies to whatever bond form(s) are required by the Contract Documents, which may be a combination of a Payment Bond and a Performance Bond.

Contract Documents
See definition for “Contract”.

Contract Time - The period of time established by the terms and conditions of the contract within which the work must be physically completed.

Engineer
The Engineer is the Contracting Agencies Project Manager, hereafter defined as the “Tribal Project Manager”. Depending on context in the Standard Specifications, the Engineer duties may be delegated by the Tribal Project Manager to the:

- Project Engineer working in a technical, design, evaluator, or advisory capacity;
- Tribal Contract Representative working onsite in a construction management capacity

Indian Country
As a legal category, it includes "all land within the limits of any Indian reservation", "all dependent Indian communities within the borders of the United States", and "all Indian allotments, the Indian titles to which have not been extinguished. This legal classification defines American Indian tribal and individual land holdings as part of a reservation, an allotment, or a public domain allotment. All federal trust lands held for Native American tribes is Indian country. Federal, state, and local governments use this category in their legal processes.

Notice of Award- The written notice from the Contracting Agency to the successful bidder signifying the Contracting Agency’s acceptance of the bid.

Notice to Proceed - The written notice from the Contracting Agency to the Contractor authorizing and directing the Contractor to proceed with the work and establishing the date on which the Contract time begins

Owner- "Contracting Agency" or "Tribe."

Project Engineer – The Professional Engineer who stamped the project plans or subcontracted other engineers who stamped the plans. The Professional Engineer may (or may not) be hired for Construction Support or Management Services as a Tribal Contract Representative.

Responsible Bidder- A bidder that is not disqualified under the Contract Documents and meets all criteria listed in the bid advertisement.

Responsive Bidder- A bidder submitting a bid that meets the minimum requirements identified in the bid advertisement and on the bid proposal form.

Traffic- Both vehicular and non-vehicular, such as pedestrians, bicyclist's, wheelchairs, and equestrian traffic.

Tribal Project Manager- The representative of the Contracting Agency, who is authorized to administer the Contract or Contracts in the overall management of the project.

1-02 BID PROCEDURES AND CONDITIONS

1-02.1 Prequalification of Bidders (******)

Delete section 1-02.1 and replace it with Contracting Agency General Condition 1.4 and the last paragraph below:

1. DEFINITIONS

1.4 BIDDER means any person, partnership, firm, corporation, or joint venture submitting a BID for the WORK. When required by law or otherwise, a prospective BIDDER shall be prequalified.

RESPONSIBLE BIDDER means a BIDDER that is not disqualified under the CONTRACT DOCUMENTS and meets all criteria established by the Tribe in the INVITATION TO BID.

RESPONSIVE BIDDER means a BIDDER submitting a BID that meets all of the requirements identified in the INVITATION TO BID and on the Bid Form.

INVITATION TO BID means the Call for Bids (Advertisement for Bids) soliciting Project Proposals and the Bid Documents describing the WORK to be performed and all requirements and qualifications, including any prequalification criteria, that BIDDERS must meet in order to submit a BID.

The Bidder must ensure that they meet prequalification criteria (if any) prior to submitting a bid. Prequalification criteria may be listed in the Invitation or Advertisement to Bid. Should a bidder fail to meet listed prequalification criteria or submit required documentation the Contracting Agency may deem that a bidder is not responsible and reject any bid that may have been submitted.

1-02.2 Plans and Specifications

(June 27, 2011 APWA GSP)

Delete this section and replace it with the following:

Information as to where Bid Documents can be obtained or reviewed can be found in the Call for Bids (Advertisement for Bids) for the work.

After award of the contract, plans and specifications will be issued to the Contractor at no cost as detailed below:

To Prime Contractor	No. of Sets	Basis of Distribution
Reduced plans (11" x 17")	1	Furnished automatically upon award.
Contract Provisions	1	Furnished automatically upon award.
Large plans (e.g., 22" x 34")	1	Furnished only upon request.

Additional plans and Contract Provisions may be obtained by the Contractor from the source stated in the Call for Bids, at the Contractor's own expense.

1-02.4(1) General

(December 30, 2022 APWA GSP Option A)

The first sentence of the ninth paragraph, beginning with "Prospective Bidder desiring…", is revised to read:

> Prospective Bidders desiring an explanation or interpretation of the Bid Documents, shall request the explanation or interpretation in writing soon enough to allow a written reply to reach all prospective Bidders before the submission of their Bids.

1-02.5 Proposal Forms

(******)

Delete section 1-02.5 and replace it with the following:

The Proposal Form will identify the project and its location and describe the work. It will also list estimated quantities, units of measurement, the items of work, and the materials to be furnished at the unit bid prices. The bidder shall complete spaces on the proposal form that call for, but are not limited to, unit prices; extensions; summations; the total bid amount; signatures; date; and, where applicable, retail sales taxes and acknowledgment of addenda; the bidder's name, address, telephone number, and signature; the bidder's UDBE/DBE/M/WBE commitment, if applicable; a State of Washington Contractor's Registration Number; and a Business License Number, if applicable. Bids shall be completed by typing or shall be printed in ink by hand, preferably in black ink. The required certifications are included as part of the Proposal Form.

The Contracting Agency reserves the right to arrange the proposal forms with alternates and additives, if such be to the advantage of the Contracting Agency. The bidder shall bid on all alternates and additives set forth in the Proposal Form unless otherwise specified.

1-02.6 Preparation of Proposal
(******)

Supplement the second paragraph of Section 1-02.6 with the following:

4. If a minimum bid amount has been established for any item, the unit or lump sum price must equal or exceed the minimum amount stated.

5. Any correction to a bid made by interlineation, alteration, or erasure, shall be initialed by the signer of the bid.

Delete the last two paragraphs, and replace them with the following:

If no Subcontractor is listed, the Bidder acknowledges that it does intend to use any Subcontractor to perform those items of work.

The Bidder shall submit with their Bid a completed Contractor Certification Wage Law Compliance form, provided by the Contracting Agency. Failure to return this certification as part of the Bid Proposal package will make this Bid Nonresponsive and ineligible for Award. A Contractor Certification of Wage Law Compliance form is included in the Proposal Forms.

The Bidder shall make no stipulation on the Bid Form, nor qualify the bid in any manner.

A bid by a corporation shall be executed in the corporate name, by the president or a vice president (or other corporate officer accompanied by evidence of authority to sign).

A bid by a partnership shall be executed in the partnership name, and signed by a partner. A copy of the partnership agreement shall be submitted with the Bid Form if any UDBE requirements are to be satisfied through such an agreement.

A bid by a joint venture shall be executed in the joint venture name and signed by a member of the joint venture. A copy of the joint venture agreement shall be submitted with the Bid Form if any UDBE requirements are to be satisfied through such an agreement.

1-02.9 Delivery of Proposal

Revise the first paragraph of section 1-02.9 to read:

Each proposal shall be submitted in a sealed envelope, with the Project Name and Project Number (if applicable) as stated in the Call for Sealed Bids clearly marked on the outside of the envelope, or as otherwise stated in the Bid Documents, to ensure proper handling and delivery.

1-02.10 Withdrawing, Revising, or Supplementing Proposal
(******)

Delete this section, and replace it with the following:

After submitting a physical Bid Proposal to the Contracting Agency, the Bidder may withdraw, revise, or supplement it if:

1. The Bidder submits a written request signed by an authorized person and physically delivers it to the place designated for receipt of Bid Proposals, and
2. The Contracting Agency receives the request before the time set for receipt of Bid Proposals, and
3. The revised or supplemented Bid Proposal (if any) is received by the Contracting Agency before the time set for receipt of Bid Proposals.

If the Bidder's request to withdraw, revise, or supplement its Bid Proposal is received before the time set for receipt of Bid Proposals, the Contracting Agency will return the unopened Proposal package to the Bidder. The Bidder must then submit the revised or supplemented package in its entirety. If the Bidder does not submit a revised or supplemented package, then its bid shall be considered withdrawn.

Late revised or supplemented Bid Proposals or late withdrawal requests will be date recorded by the Contracting Agency and returned unopened. Mailed, emailed, or faxed requests to withdraw, revise, or supplement a Bid Proposal are not acceptable.

1-02.12 Public Opening of Proposals
(******)

Section 1-02.12 is supplemented with the following:

Date of Opening Bids

Sealed bids will be received by the:
Skokomish Indian Tribe,
Department of Community Development
N. 80 Tribal Center Road.
Skokomish Nation, WA 98584

Until no later than 1:00 p.m. on Friday March 13, 2026

Bids received will be publicly opened and read after 1:00 p.m**.** on this date. The official time shall be based on the time clock located at the Tribal Center Administration Building reception desk Skokomish Tribe Administration Building at the above address.

There will be a Pre-Bid Meeting at the project site on **Wednesday March 18, 2026** convening at **10:00 a.m**. in the Tribal Center Administration Building located at N. 80 Tribal Center Road, Skokomish Nation, Washington. The Tribal Project Manager and the Engineer will be present to discuss the project. The Pre-Bid Meeting will include a project site visit. This meeting is mandatory.

1-02.13 Irregular Proposals
(******)

In section 1-02.13 revise item 1 to read:

1. A proposal will be considered irregular and will be rejected if:

    a. The Bidder is not prequalified when so required;

    b. The authorized proposal form furnished by the Contracting Agency is not used or is altered;

    c. The completed proposal form contains any unauthorized additions, deletions, alternate Bids, or conditions;

    d. The Bidder adds provisions reserving the right to reject or accept the award, or enter into the Contract;

    e. A price per unit cannot be determined from the Bid Proposal;

    f. The Proposal form is not properly executed;

    g. The Bidder fails to submit or properly complete a Subcontractor list, if applicable, as required in Section 1-02.6;

    h. The Bidder fails to submit or properly complete a Disadvantaged Business Enterprise Certification, if applicable, as required in Section 1-02.6;

    i. The Bidder fails to submit written confirmation from each DBE firm listed on the Bidder's completed DBE Utilization Certification that they are in agreement with the bidders DBE participation commitment, if applicable, as required in Section 1-02.6, or if the written confirmation that is submitted fails to meet the requirements of the Special Provisions;

    j. The Bidder fails to submit DBE Good Faith Effort documentation, if applicable, as required in Section 1-02.6, or if the documentation that is submitted fails to demonstrate that a Good Faith Effort to meet the Condition of Award was made;

    k. The Bid Proposal does not constitute a definite and unqualified offer to meet the material terms of the Bid invitation; or

    l. More than one proposal is submitted for the same project from a Bidder under the same or different names.

1-02.15 Pre Award Information
(******)

Revise section 1-02.15 to read:

Before awarding any contract, the Contracting Agency may require one or more of these items or actions of the apparent lowest responsible bidder:

1. A complete statement of the origin, composition, and manufacture of any or all materials to be used,
2. Samples of these materials for quality and fitness tests,
3. A progress schedule (in a form the Contracting Agency requires) showing the order of and time required for the various phases of the work,
4. A breakdown of costs assigned to any bid item,
5. Attendance at a conference with the Engineer or representatives of the Engineer,
6. Obtain, and furnish a copy of, a business license to do business in the city or county where the work is located.
7. A copy of State of Washington Contractor's Registration, or
8. Any other information or action taken that is deemed necessary to ensure that the bidder is the lowest responsible bidder.

Award and Execution of Contract

1-03.3 Execution of Contract
(******)

Revise section 1-03.3 to read:

Copies of the Contract Provisions, including the unsigned Form of Contract, will be available for signature by the successful bidder on the first business day following award. The number of copies to be executed by the Contractor will be determined by the Contracting Agency.

Within 10 calendar days after the award date, the successful bidder shall return the signed Contracting Agency-prepared contract, an insurance certification as required by Section 1-07.18, and a satisfactory bond as required by law and Section 1-03.4. Before execution of the contract by the Contracting Agency, the successful bidder shall provide any pre-award information the Contracting Agency may require under Section 1-02.15.

Until the Contracting Agency executes a contract, no proposal shall bind the Contracting Agency nor shall any work begin within the project limits or within Contracting Agency-furnished sites. The Contractor shall bear all risks for any work begun outside such areas and for any materials ordered before the contract is executed by the Contracting Agency.

If the bidder experiences circumstances beyond their control that prevents return of the contract documents within the calendar days after the award date stated above, the Contracting Agency may grant up to a maximum of 10 additional calendar days for return of the documents, provided the Contracting Agency deems the circumstances warrant it.

1-03.4 Contract Bond
(******)

Revise the first paragraph of section 1-03.4 to read:

The successful Bidder shall provide an executed Contract Bond for the full Contract amount. This Contract Bond shall:

1. Be on a Contracting Agency–furnished form or on a form provided by the Contractor's Surety and approved by the Contracting Agency;
2. Be signed by an approved surety (or sureties) that:
    a. Is registered with the Washington State Insurance Commissioner, and
    b. Appears on the current Authorized Insurance List in the State of Washington published by the Office of the Insurance Commissioner,
3. Be conditioned upon the faithful performance of the contract by the Contractor within the prescribed time;
4. Guarantee that the surety shall indemnify, defend, and protect the Contracting Agency against any claim of direct or indirect loss resulting from the failure:
    a. Of the Contractor (or any of the employees, subcontractors, or lower tier subcontractors of the Contractor) to faithfully perform the contract, or
    b. Of the Contractor (or the subcontractors or lower tier subcontractors of the Contractor) to pay all laborers, mechanics, subcontractors, lower tier subcontractors, material person, or any other person who provides supplies or provisions for carrying out the Work;
5. Be accompanied by a power of attorney for the Surety's officer empowered to sign the bond; and
6. Be signed by an officer of the Contractor empowered to sign official statements (sole proprietor or partner). If the Contractor is a corporation, the bond must be signed by the president or vice-president, unless accompanied by written proof of the authority of the individual signing the bond to bind the corporation (i.e., corporate resolution, power of attorney or a letter to such effect by the president or vice-president).

Supplement section 1-03.4 with Contracting Agency General Condition 18.1 as follows:

18. <u>CONTRACT SECURITY (For Contracts Greater than $100,000.00)</u>

18.1 The CONTRACTOR shall within ten (10) days after the receipt of the NOTICE OF AWARD furnish the TRIBE with a Contract Bond (Performance Bond and a Payment Bond) in penal sums equal to the amount of the CONTRACT PRICE, conditioned upon the performance by the CONTRACTOR of all undertakings, covenants, terms, conditions and agreements of the CONTRACT DOCUMENTS, and upon the prompt payment by the CONTRACTOR to all persons supplying labor and materials in the prosecution of the WORK provided by the CONTRACT DOCUMENTS. Such BONDS shall be executed by the CONTRACTOR and a corporate bonding company licensed to transact such business in the State of Washington. The expense of these BONDS shall be borne by the CONTRACTOR. If at any time a surety on any such BOND is declared as bankrupt or loses its right to do business in the State of Washington, the CONTRACTOR shall within ten (10) days after notice from the TRIBE to do so, substitute an acceptable BOND (or BONDS) in such form and sum and signed by such other surety or sureties as may be satisfactory to the TRIBE. The premiums on such BOND shall be paid by the CONTRACTOR. No further payments shall be deemed due nor shall be made until the new surety or sureties shall have furnished an acceptable BOND to the TRIBE.

1-03.7 Judicial Review
(******)

Delete section 1-03.7 and replace it with Contracting Agency General Condition 43.1;

43.1 Any decision made by the TRIBE regarding the Award and execution of the Contract or Bid rejection shall be conclusive subject to the scope of judicial review permitted under Tribal law. Such review, if any, shall be timely filed in Skokomish Tribal Court.

1-04.2 Scope of the Work

1-04.2 Coordination of Contract Documents, Plans, Special Provisions, Specifications, and Addenda
(******)

Revise the second paragraph of section 1-04.2 to read:

Any inconsistency in the parts of the contract shall be resolved by following this order of precedence (e.g., 1 presiding over 2, 2 over 3, 3 over 4, and so forth):

1. Executed Contract Form,
2. Contracting Agency General Conditions,
3. Addenda,
4. Proposal Form,
5. Amendments to the Standard Specifications,
6. Special Provisions,
7. Contract Plans,
8. WSDOT Standard Specifications for Road, Bridge and Municipal Construction, and
9. WSDOT Standard Plans for Road, Bridge, and Municipal Construction.

1-04.4 Changes
(******)

Delete sections 1-04.4 through 1-04.10 and replace it with Contracting Agency General Conditions 8.1; 27.1, 27.2, 27.3, 27.4, 27.5 and 27.6; 28.8; 30.1 and 30.2; 31.1; 32.2; 33.2; and 36.1.

Section 8 SUBSTITUTIONS

8.1 Whenever a material, article or piece of equipment is identified on the drawings or specifications by reference to brand name or catalogue number, it shall be understood that this is referenced for the purpose of defining the performance or other salient requirements and that other products of equal capacities, quality and function shall be considered. The CONTRACTOR may recommend the substitution of a material, article, or piece of equipment of equal substance and function for those referred to in the CONTRACT DOCUMENTS by reference to brand name or catalogue number, and if, in the opinion of the ENGINEER, such material, article, or piece of equipment is of equal substance and function to that specified, the ENGINEER may approve its substitution and use by the

CONTRACTOR. Any cost differential shall be deductible from the CONTRACT PRICE and the CONTRACT DOCUMENTS shall be appropriately modified by CHANGE ORDER. The CONTRACTOR warrants that if substitutes are approved, no major changes in the function or general design of the PROJECT will result. Incidental changes or extra component parts required to accommodate the substitute will be made by the CONTRACTOR without a change in the CONTRACT PRICE or CONTRACT TIME.

Section 27 SUSPENSION OF WORK, TERMINATION AND DELAY

27.1 The TRIBE may suspend the WORK or any portion thereof for a period of not more than ninety (90) days or such further time as agreed upon by the CONTRACTOR, by WRITTEN NOTICE to the CONTRACTOR and the ENGINEER which notice shall fix the date on which WORK shall be resumed. The CONTRACTOR will resume that WORK on the date so fixed. The CONTRACTOR will be allowed an increase in the CONTRACT PRICE or an extension of the CONTRACT TIME, or both, directly attributable to any suspension. Neither CALENDAR DAYS nor WORKING DAYS will be counted during the time that the WORK is suspended.

27.2 If the CONTRACTOR is adjudged as bankrupt or insolvent, or if he makes a general assignment for the benefit of his creditors or if a trustee or receiver is appointed for the CONTRACTOR or for any of his property, or if he files a petition to take advantage of any debtor's act, or to reorganize under the bankruptcy or applicable laws, or if he repeatedly fails to supply sufficient skilled workmen or suitable materials or equipment, or if he repeatedly fails to make prompt payments to SUBCONTRACTORS or for labor, materials or equipment or if he disregards laws, ordinances, rules, regulations or orders of any public body having jurisdiction of the WORK, or if he disregards the authority of the ENGINEER or TRIBAL CONTRACT REPRESENTATIVE, or if he otherwise violates any provision of the CONTRACT DOCUMENTS then the TRIBE may, without prejudice to any other right or remedy and after giving the CONTRACTOR and his surety a minimum of ten (10) days from delivery of a WRITTEN NOTICE, terminate the services of the CONTRACTOR and take possession of the PROJECT and of all materials, equipment, tools, construction equipment and machinery thereon owned by the CONTRACTOR, and finish the WORK by whatever method he may deem expedient. In such case the CONTRACTOR shall not be entitled to receive any further payment until the WORK is finished. If the unpaid balance of the CONTRACT PRICE exceeds the direct and indirect costs of completing the PROJECT, including compensation for additional professional services, such excess SHALL BE PAID TO THE CONTRACTOR. If such costs exceed such unpaid balance, the CONTRACTOR will pay the difference to the TRIBE. Such costs incurred by the TRIBE will be determined by the TRIBAL CONTRACT REPRESENTATIVE and incorporated in a CHANGE ORDER.

27.3 Where the CONTRACTOR'S services have been so terminated by the TRIBE, said termination shall not affect any right of the TRIBE against the CONTRACTOR then existing or which may thereafter accrue. Any retention or payment of monies by the TRIBE due the CONTRACTOR will not release the CONTRACTOR from compliance with the CONTRACT DOCUMENTS.

27.4 After ten (10) days from delivery of a WRITTEN NOTICE to the CONTRACTOR and the ENGINEER, the TRIBE may without cause and without prejudice to any

other right or remedy, elect to abandon the PROJECT and terminate the CONTRACT. In such case, the CONTRACTOR shall be paid for all WORK executed and any expense sustained plus reasonable profit. If this contract is terminated by the TRIBE without cause, the rights, duties, and obligations of the parties, including compensation to the CONTRACTOR, shall be in accordance with Part 49 of the Federal Acquisition Regulation in effect on the date of this contract.

27.5 If, through no act or fault of the CONTRACTOR, the WORK is suspended for a period of more than ninety (90) days by the TRIBE or under an order of court or other public authority, or the TRIBAL CONTRACT REPRESENTATIVE fails to act on any request for payment within thirty (30) days after it is submitted, or the TRIBE fails to pay the CONTRACTOR substantially the sum approved by the TRIBAL CONTRACT REPRESENTATIVE or awarded by arbitrators within thirty (30) days of its approval and presentation, then the CONTRACTOR may, after ten (10) days from delivery of a WRITTEN NOTICE to the TRIBE and the ENGINEER, terminate the CONTRACT and recover from the TRIBE payment for all WORK executed and all expenses sustained. In addition and in lieu of terminating the CONTRACT, if the TRIBE has failed to make any payment as aforesaid, the CONTRACTOR may upon ten (10) days WRITTEN NOTICE to the TRIBE and the ENGINEER stop the WORK until he has been paid all amounts then due, in which event and upon resumption of the WORK, CHANGE ORDERS shall be issued for adjusting the CONTRACT PRICE or extending the CONTRACT TIME or both to compensate for the costs due to delays attributed to the stoppage of the WORK.

27.6 If all or any portion of the WORK is suspended or interrupted as a result of a failure by the TRIBE or ENGINEER to act within the time specified in the CONTRACT DOCUMENTS, or if no time is specified, within a reasonable time, resulting in a delay in the CONTRACTOR's performance of the WORK, an adjustment in the CONTRACT PRICE or an extension of the CONTRACT TIME, or both, shall be made by CHANGE ORDER to compensate the CONTRACTOR for any costs due to the delay attributable to the failure of the TRIBE or ENGINEER.

Section 28 INSPECTION AND TESTING

28.8 If the ENGINEER considers it necessary or advisable that covered WORK be inspected or tested by others, the CONTRACTOR, at the ENGINEER'S request, will uncover, expose or otherwise make available for observation, inspection or testing as the ENGINEER may require, that portion of the WORK in question, furnishing all necessary labor, materials, tools and equipment. If it is found that such WORK is defective, the CONTRACTOR will bear all the expenses of such uncovering, exposure, observation, inspection and testing and of satisfactory reconstruction. If, however, such WORK is not found to be defective, the CONTRACTOR will be allowed an increase in the CONTRACT PRICE or an extension of the CONTRACT TIME, or both, directly attributable to such uncovering, exposure, observation, inspection, testing and reconstruction and an appropriate CHANGE ORDER shall be issued.

Section 30 CHANGES IN THE WORK

30.1 The TRIBE may at any time, as the need arises, order changes within the scope of the WORK without invalidating the Agreement. If such changes increase or decrease the amount due (CONTRACT PRICE) under the CONTRACT

DOCUMENTS, or in the time required for performance (CONTRACT TIME) of the WORK, an equitable adjustment shall be authorized by CHANGE ORDER.

30.2 The ENGINEER or the TRIBAL CONTRACT REPRESENTATIVE may at any time recommend issuance of a FIELD ORDER to the TRIBAL PROJECT MANAGER to make changes in the details of the WORK. The CONTRACTOR shall proceed with the performance of any changes in the WORK so ordered by FIELD ORDER unless the CONTRACTOR believes that such FIELD ORDER or an accumulation of FIELD ORDERS entitles the CONTRACTOR to a change in CONTRACT PRICE or CONTRACT TIME, or both, in which event the CONTRACTOR shall give the TRIBAL PROJECT MANAGER written notice thereof within seven (7) days after the receipt of the ordered change. Thereafter the CONTRACTOR shall document the basis for the change in CONTRACT PRICE or CONTRACT TIME within thirty (30) days. The CONTRACTOR shall not execute such changes pending the receipt of an executed CHANGE ORDER or further instruction from the TRIBE. At its sole discretion, the TRIBE may initiate preparation of a CHANGE ORDER from a single FIELD ORDER of any multiple of FIELD ORDERS.

Section 31 CHANGES IN CONTRACT PRICE

31.1 The CONTRACT PRICE may be changed only by a CHANGE ORDER. The value of any WORK covered by a CHANGE ORDER or of any claim for increase or decrease in the CONTRACT PRICE shall be determined by one or more of the following methods in the order of precedence listed below:

a. Unit prices previously approved; or

b. An agreed lump sum; or

c. The actual cost for labor, direct overhead, materials, supplies, equipment, and other services necessary to complete the work. In addition there shall be added an amount to be agreed upon but not to exceed fifteen (15%) percent of the actual cost of the WORK to cover the cost of general overhead and profit.

Section 32 DIFFERING SITE CONDITIONS

32.2 Upon written notification, The TRIBE in consultation with the ENGINEER, or other specialists as may be required, shall promptly investigate the conditions, and if it is found that such the conditions do so materially differ and cause an increase or decrease in the cost of, or in the time required for, performance of the any WORK specified by the CONTRACT DOCUMENTS, an equitable adjustment, excluding loss of anticipated profits, shall be made and the CONTRACT PRICE or the CONTRACT TIME or both shall be modified by a CHANGE ORDER including any appropriate modifications to the CONTRACT DOCUMENTS. The TRIBE will notify the CONTRACTOR of the determination of whether or not an adjustment of the CONTRACT PRICE or CONTRACT TIME is warranted.

Section 33 USE AND POSSESSION PRIOR TO FINAL COMPLETION

33.2 While the TRIBE has such possession or use, the Contractor shall be relieved of the responsibility for the loss of or damage to the WORK resulting directly from the TRIBE'S possession or use. If prior possession or use by the TRIBE delays the progress of the WORK or causes additional expense to the Contractor, an

adjustment shall be made in the CONTRACT PRICE or the CONTRACT TIME or both, and the contract shall be modified by CHANGE ORDER.

Section 36 VARIATION IN ESTIMATED QUANTITIES

36.1 If the quantity of a unit-priced item in this CONTRACT is an estimated quantity and the actual quantity of the unit-priced item varies more than 25 percent above or below the estimated quantity, an equitable adjustment in the contract price shall be made upon demand of either party. The equitable adjustment shall be based upon any increase or decrease in costs due solely to the variation above 125 percent or below 75 percent of the estimated quantity. If the quantity variation is such as to cause an increase in the time necessary for completion, the CONTRACTOR may request, in writing, an extension of time, to be received by the TRIBE within 10 days from the beginning of the delay, or within such further period as may be granted by the TRIBE before the date of final settlement of the CONTRACT. Upon the receipt of a written request for an extension, the TRIBAL PROJECT MANAGER, in consultation with the ENGINEER, shall ascertain the facts and make any appropriate adjustment for extending the PHYSICAL COMPLETION Date and/or the FINAL COMPLETION Date.

Control of Work

Conformity with and Deviations from Plans and Stakes (******)

Section 1-05.4 is supplemented with the following:

Contractor Surveying - Roadway

The Contractor shall be responsible for setting, maintaining, and resetting all alignment stakes, slope stakes, and grades necessary for the construction of the roadbed, drainage, surfacing, paving, channelization and pavement markings, illumination and signals, guardrails and barriers, and signing. Except for the survey control data to be furnished by the Project Surveyor, calculations, surveying, and measuring required for setting and maintaining the necessary lines and grades shall be the Contractor's responsibility.

Detailed survey records shall be maintained, including a description of the work performed on each shift, the methods utilized, and the control points used. The record shall be adequate to allow the survey to be reproduced.

The meaning of words and terms used in this provision shall be as listed in "Definitions of Surveying and Associated Terms" current edition, published by the American Congress on Surveying and Mapping and the American Society of Civil Engineers.

The survey work shall include but not be limited to the following:

1. Verify the primary horizontal and vertical control furnished by the Contracting Agency and expand it into secondary control by adding stakes and hubs as well as additional survey control needed for the project. Provide descriptions of secondary control to the Contracting Agency. The description shall include coordinates and elevations of all secondary control points.

2. Establish, the centerlines of all alignments, by placing hubs, stakes, or marks on centerline or on offsets to centerline at all curve points (PCs, PTs, and PIs) and at points on the alignments spaced no further than 50 feet.

3. Establish clearing limits, placing stakes at all angle points and at intermediate points not more than 50 feet apart.

4. Establish grading limits, placing slope stakes at centerline increments not more than 50 feet apart. Establish offset reference to all slope stakes.

5. Establish the horizontal and vertical location of all drainage features, placing offset stakes to all drainage structures and to pipes at a horizontal interval not greater than 25 feet.

6. Establish roadbed and surfacing elevations by placing stakes at the top of subgrade and at the top of each course of surfacing. Subgrade and surfacing stakes shall be set at horizontal intervals not greater than 50 feet in tangent sections, 25 feet in curve sections with a radius less than 300 feet, and at 10-foot intervals in intersection radii with a radius less than 10 feet. Transversely, stakes shall be placed at all locations where the roadway slope changes and at additional points such that the transverse spacing of stakes is not more than 12 feet.

7. Establish intermediate elevation benchmarks as needed to check work throughout the project.

8. Provide references for paving pins at 25-foot intervals or provide simultaneous surveying to establish location and elevation of paving pins as they are being placed.

9. For all other types of construction included in this provision, (including but not limited to channelization and pavement marking, illumination and signals, guardrails and barriers, and signing) provide staking and layout as necessary to adequately locate, construct, and check the specific construction activity.

The Contractor shall provide the Contracting Agency copies of any calculations and staking data when requested by the Contracting Agency.

The Contractor shall ensure a surveying accuracy within the following tolerances:

	Vertical	Horizontal
Slope stakes	±0.10 feet	±0.10 feet
Subgrade grade stakes set 0.04 feet below grade	±0.01 feet	±0.5 feet (parallel to alignment) ±0.1 feet (normal to alignment)

Stationing on roadway	N/A	±0.1 feet
Alignment on roadway	N/A	±0.04 feet
Surfacing grade stakes	±0.01 feet	±0.5 feet (parallel to alignment) ±0.1 feet (normal to alignment)
Roadway paving pins for surfacing or paving	±0.01 feet	±0.2 feet (parallel to alignment) ±0.1 feet (normal to alignment)

The Contracting Agency's Inspectors may spot-check the Contractor's surveying. These will not change the requirements for normal checking by the Contractor. These spot-checks shall not relieve the Contractor of responsibility for the accuracy of the stakes.

When staking roadway alignment and stationing, the Contractor shall perform independent checks from different secondary control to ensure that the points staked are within the specified survey accuracy tolerances.

The Contractor shall calculate coordinates for the alignment.

Stakes shall be marked in accordance with Standard Plan A-10.10-00. When stakes are needed that are not described in the Plans, then those stakes shall be marked, at no additional cost to the Contracting Agency as ordered by the Engineer.

Payment

Payment will be made in accordance with Section 1-04.1 for the following bid item when included in the proposal:

"Roadway Surveying", lump sum.

The lump sum contract price for "Roadway Surveying" shall be full pay for all labor, equipment, materials, and supervision utilized to perform the work specified, including any resurveying, checking, correction of errors, replacement of missing or damaged stakes, adjustments of monuments to finished grade, and coordination efforts. Resetting BLM monuments and cased monument shall be incidental to the lump sum price.

1-05.7 Removal of Defective and Unauthorized Work (******)

Supplement section 1-05.7 with the following:

If the Contractor fails to remedy defective or unauthorized work within the time specified in a written notice from the Engineer, or fails to perform any part of the work required by the Contract Documents, the Engineer may correct and remedy such work as may be identified in the written notice, with Contracting Agency forces or by such other means as the Contracting Agency may deem necessary.

If the Contractor fails to comply with a written order to remedy what the Engineer determines to be an emergency situation, the Engineer may have the defective and unauthorized work corrected immediately, have the rejected work removed and replaced, or have work the Contractor refuses to perform completed by using Contracting Agency or other forces. An emergency situation is any situation when, in the opinion of the Engineer, a delay in its remedy could be potentially unsafe, or might cause serious risk of loss or damage to the public.

Direct or indirect costs incurred by the Contracting Agency attributable to correcting and remedying defective or unauthorized work, or work the Contractor failed or refused to perform, shall be paid by the Contractor. Payment will be deducted by the Engineer from monies due, or to become due, the Contractor. Such direct and indirect costs shall include in particular, but without limitation, compensation for additional professional services required, and costs for repair and replacement of work of others destroyed or damaged by correction, removal, or replacement of the Contractor's unauthorized work.

No adjustment in contract time or compensation will be allowed because of the delay in the performance of the work attributable to the exercise of the Contracting Agency's rights provided by this Section.

The rights exercised under the provisions of this section shall not diminish the Contracting Agency's right to pursue any other avenue for additional remedy or damages with respect to the Contractor's failure to perform the work as required.

1-05.11 Final Inspection

Delete this section and replace it with the following:

1-05.11 Final Inspections and Operational Testing

(******)

1-05.11(1) Substantial Completion Date

When the Contractor considers the work to be substantially complete, the Contractor shall so notify the Engineer and request the Engineer establish the Substantial Completion Date. The Contractor's request shall list the specific items of work that remain to be completed in order to reach physical completion. The Engineer will schedule an inspection of the work with the Contractor and WSDOT to determine the status of completion. The Engineer and WSDOT may also establish the Substantial Completion Date unilaterally.

If, after this inspection, the Engineer and WSDOT concur with the Contractor that the work is substantially complete and ready for its intended use, the Engineer, by written notice to the Contractor, will set the Substantial Completion Date. If, after this inspection the Engineer and WSDOT do not consider the work substantially complete and ready for its intended use, the Engineer will, by written notice, so notify the Contractor giving the reasons therefor.

Upon receipt of written notice concurring in or denying substantial completion, whichever is applicable, the Contractor shall pursue vigorously, diligently and without unauthorized interruption, the work necessary to reach Substantial and Physical Completion. The

Contractor shall provide the Engineer with a revised schedule indicating when the Contractor expects to reach substantial and physical completion of the work.

The above process shall be repeated until the Engineer and WSDOT establish the Substantial Completion Date and the Contractor considers the work physically complete and ready for final inspection.

1-05.11(2) Final Inspection and Physical Completion Date

When the Contractor considers the work physically complete and ready for final inspection, the Contractor by written notice, shall request the Engineer to schedule a final inspection. The Engineer will set a date for final inspection with WSDOT. The Engineer, WSDOT and the Contractor will then make a final inspection and the Engineer will notify the Contractor in writing of all particulars in which the final inspection reveals the work incomplete or unacceptable. The Contractor shall immediately take such corrective measures as are necessary to remedy the listed deficiencies. Corrective work shall be pursued vigorously, diligently, and without interruption until physical completion of the listed deficiencies. This process will continue until the Engineer and WSDOT are satisfied the listed deficiencies have been corrected.

If action to correct the listed deficiencies is not initiated within 7 days after receipt of the written notice listing the deficiencies, the Engineer may, upon written notice to the Contractor, take whatever steps are necessary to correct those deficiencies pursuant to Section 1-05.7.

The Contractor will not be allowed an extension of contract time because of a delay in the performance of the work attributable to the exercise of the Engineer's right hereunder.

Upon correction of all deficiencies, the Engineer will notify the Contractor, WSDOT, and the Contracting Agency, in writing, of the date upon which the work was considered physically complete. That date shall constitute the Physical Completion Date of the contract, but shall not imply acceptance of the work or that all the obligations of the Contractor under the contract have been fulfilled.

1-05.11(3) Operational Testing

It is the intent of the Contracting Agency to have at the Physical Completion Date a complete and operable system. Therefore when the work involves the installation of machinery or other mechanical equipment; street lighting, electrical distribution or signal systems; irrigation systems; buildings; or other similar work it may be desirable for the Engineer to have the Contractor operate and test the work for a period of time after final inspection but prior to the physical completion date. Whenever items of work are listed in the Contract Provisions for operational testing they shall be fully tested under operating conditions for the time period specified to ensure their acceptability prior to the Physical Completion Date. During and following the test period, the Contractor shall correct any items of workmanship, materials, or equipment which prove faulty, or that are not in first class operating condition. Equipment, electrical controls, meters, or other devices and equipment to be tested during this period shall be tested under the observation of the Engineer, so that the Engineer may determine their suitability for the purpose for which they were installed. The Physical Completion Date cannot be established until testing and corrections have been completed to the satisfaction of the Engineer.

The costs for power, gas, labor, material, supplies, and everything else needed to successfully complete operational testing, shall be included in the unit contract prices related to the system being tested, unless specifically set forth otherwise in the proposal.

Operational and test periods, when required by the Engineer, shall not affect a manufacturer's guaranties or warranties furnished under the terms of the contract.

Add the following new section:

1-05.16 Water and Power
(October 1, 2005 APWA GSP)

The Contractor shall make necessary arrangements, and shall bear the costs for power and water necessary for the performance of the work, unless the contract includes power and water as a pay item.

Legal Relations and Responsibilities to the Public

State Taxes

(******)

State Taxes

Delete section 1-07.2 and replace with the following:

The Skokomish Indian Tribe is exempt from Washington State Sales and Business and Occupation Tax for services or items delivered on the Reservation. RCW 82.08.0254 and WAC 458-20-192. In the event that work is performed and services provided outside the boundaries of the reservation, the Contractor remains liable for all applicable local, state and federal taxes.

Environmental Regulations
(******)

Air Quality

Section 1-07.5(4) is supplemented with the following:

The Contractor shall comply with the United States Environmental Protection Agency Region 10 Federal Air Rules for Reservations (FARR) (40 C.F.R. Part 49).

Permits and Licenses
(******)

Section 1-07.6 is supplemented with the following:

(January 2, 2018)
The Contracting Agency has obtained the below-listed permit(s) for this project. A copy of the permit(s) is attached as an appendix for informational purposes. Copies of these

permits, including a copy of the Transfer of Coverage form, when applicable, are required to be onsite at all times.

Contact with the permitting agencies, concerning the below-listed permit(s), shall be made through the Engineer with the exception of when the Construction Stormwater General Permit coverage is transferred to the Contractor, direct communication with the Department of Ecology is allowed. The Contractor shall be responsible for obtaining Ecology's approval for any Work requiring additional approvals (e.g. Request for Chemical Treatment Form). The Contractor shall obtain additional permits as necessary. All costs to obtain and comply with additional permits shall be included in the applicable Bid items for the Work involved.

*** Skokomish Environmental Policy Act (SKEPA) ***

Federal Agency Inspection

Section 1-07.12 is supplemented with the following:

(October 3, 2022)
Indian Preference and Tribal Ordinances

This project is located on the *** boundaries of the Skokomish Indian Reservation ***. It is the Contractor's responsibility to contact the person and/or office listed in this special provision to determine whether any tribal laws or taxes apply. If the tribal laws and taxes do apply, the Contractor shall comply with them in accordance with Section 1-07.1. For informational purposes only, the Work on this project that falls within Tribal Lands is shown on the Summary of Quantities in Group(s) *** no groups, all quantities ***.

Tribal Employment Rights Ordinances (TEROs) may utilize a variety of tools to encourage Indian employment. These tools may include, but are not limited to, TERO fees, Indian hiring preference, Indian-owned business subcontracting preference and/or an Indian training requirement. Other requirements may be a Tribal business license, a required compliance plan and/or employee registration requirements. Every tribe is different and each may be willing to work cooperatively with the Contractor to develop a strategy that works for both parties. For specific details, the Contractor should contact *** the Contracting Agency's Community Development Director, Jackie Smith, at (360) 426-4232 Ext 2004 ***.

The state recognizes the sovereign authority of the tribe and supports the tribe's efforts to enforce its rightful and legal ordinances and expects the Contractor to comply and cooperate with the tribe. The costs related to such compliance shall be borne solely by the Contractor, who is advised to contact the tribal representative listed above, prior to submitting a bid, to assess the impact of compliance on the project.

Although Indian preference cannot be compelled or mandated by the Contracting Agency, there is no limitation whereby voluntary Contractor or subcontractor-initiated preferences are given, if otherwise lawful. 41 CFR 60-1.5(a)7 provides as follows:

> Work on or near Indian reservations --- It shall not be a violation of the equal opportunity clause for a construction or non-construction Contractor to extend a publicly announced preference in employment to Indians living on or near an Indian reservation in connection with employment opportunities on or near an Indian reservation. The use of the word *near* would include all that area where a person

seeking employment could reasonably be expected to commute to and from in the course of a work day. Contractors or subcontractors extending such a preference shall not, however, discriminate among Indians on the basis of religion, sex, or tribal affiliation, and the use of such a preference shall not excuse a Contractor from complying with the other requirements as contained in the August 25, 1981 Department of Labor, Office of Federal Contract Compliance Programs, Government Contractors Affirmative Actions Requirements.

Utilities and Similar Facilities

Section 1-07.17 is supplemented with the following:

(October 3, 2022)
Locations and dimensions shown in the Plans for existing facilities are in accordance with available information obtained without uncovering, measuring, or other verification.

Public and private utilities, or their Contractors, will furnish all work necessary to adjust, relocate, replace, or construct their facilities unless otherwise provided for in the Plans or these Special Provisions. Such adjustment, relocation, replacement, or construction will be done during the prosecution of the work for this project. It is anticipated that utility adjustment, relocation, replacement, or construction within the project limits will be completed as follows:

*** Water and sewer connection shall be coordinated with the tribe. Power utilities must be located, marked and protected from any damage during construction. ***

The Contractor shall attend a mandatory utility preconstruction meeting with the Engineer, all affected subcontractors, and all utility owners and their Contractors prior to beginning onsite work.

The following addresses and telephone numbers of utility companies or their Contractors that will be adjusting, relocating, replacing or constructing utilities within the project limits are supplied for the Contractor's use:

***
Electric:
Mason County PUD #1
N. 21971 Highway 101
Shelton, WA 98584
(360) 877-5249 (W)
Contact: James Reyes
***
***
Electric/Communications:
Mason County PUD #3
PO Box 2148
Shelton, WA 98584
(360) 432-1579
Contact: Koral Miller
***
***

Communications:
Lumen
(253) 313-3666
Contact: Ray Jones
***
***
Communications/Cable Service
Hood Canal Communication
300 E Dalby Road
Union, WA 98582
360-898-3425
Contact: Mike Oblizalo
***
***
Illumination:
Skokomish Tribe
(360)490-1436
Contact: Marty Allen
***

Public Liability and Property Damage Insurance
(******)

Delete section 1-07.18 and replace it with Contracting Agency General Conditions 16.1, 16.2, 16.3 and 16.4;

Section 16 PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE

16.1 General Requirements

The CONTRACTOR shall obtain the insurance described in this section from insurers approved by the State Insurance Commissioner pursuant to RCW Title 48. The insurance must be provided by an insurer with a rating of A-: VII or higher in the A.M. Best's Key Rating Guide, which is licensed to do business in the state of Washington (or issued as a surplus line by a Washington Surplus lines broker). The TRIBE reserves the right to approve or reject the insurance provided, based on the insurer (including financial condition), terms and coverage, the Certificate of Insurance, and/or endorsements.

16.1.1 The CONTRACTOR shall obtain and keep in force the following policies of insurance consistent with this Section.

16.1.1.1 Commercial General Liability Insurance with minimum limits of $2,000,000 per occurrence and $3,000,000 in aggregate for each policy period. This protection may be a CGL policy or any combination of primary, umbrella or excess liability coverage affording total liability limits of not less than $3,000,000.

16.1.1.2 Commercial Automobile Liability Insurance providing bodily injury and property damage liability coverage for all owned and non-owned vehicles assigned to or used in the performance of Work with a combined single limit of not less than $1,000,000 each occurrence.

16.1.2 The CONTRACTOR shall keep this insurance in force during the term of the contract and for thirty (30) days after the PHYSICAL COMPLETION Date, unless otherwise indicated (see 16.1.2 below).

16.1.3 If any insurance policy is written on a claims-made form, its retroactive date, and that of all subsequent renewals, shall be no later than the effective date of this Contract. The policy shall state that coverage is claims made, and state the retroactive date. Claims-made form coverage shall be maintained by the CONTRACTOR for a minimum of 36 months following the FINAL COMPLETION or earlier termination of this contract, and the CONTRACTOR shall annually provide the TRIBE with proof of renewal. If renewal of the claims made form of coverage becomes unavailable, or economically prohibitive, the CONTRACTOR shall purchase an extended reporting period ("tail") or execute another form of guarantee acceptable to the TRIBE to assure financial responsibility for liability for services performed.

16.1.4 The insurance policies shall contain a "cross liability" provision.

16.1.5 The CONTRACTOR's and all subcontractors' insurance coverage shall be primary and non-contributory insurance as respects the TRIBE's insurance, self-insurance, or insurance pool coverage.

16.1.6 All insurance policies and Certificates of Insurance shall include a requirement providing for a minimum of 30 days prior written notice to the TRIBE of any cancellation in any insurance policy.

16.1.7 Upon request, the CONTRACTOR shall forward to the TRIBE a full and certified copy of the insurance policy(s).

16.1.8 The CONTRACTOR shall not begin work under the Contract until the required insurance has been obtained and approved by the TRIBE.

16.1.9 Failure on the part of the CONTRACTOR to maintain the insurance as required shall constitute a material breach of contract, upon which the TRIBE may, after giving five business day's notice to the CONTRACTOR to correct the breach, immediately terminate the contract or, at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, with any sums so expended to be repaid to the TRIBE on demand, or at the sole discretion of the TRIBE, offset against funds due the CONTRACTOR from the TRIBE.

16.1.10 All costs for insurance shall be incidental to and included in the unit or lump sum prices of the contract and no additional payment will be made.

16.2 Additional Insured

All insurance, with the exception of Professional Liability and Workers Compensation, shall name the following listed entities as additional insured(s):

16.2.1 The TRIBE and its officers, elected officials, employees, and agents; and

16.2.2 The Washington State Department of Transportation.

The above-listed entities shall be additional insured(s) for the full available limits of liability maintained by the CONTRACTOR, whether primary, excess, contingent or otherwise, irrespective of whether such limits maintained by the CONTRACTOR are greater than those required by this Contract, and irrespective of whether the Certificate of Insurance provided by the CONTRACTOR pursuant to 16.3 describes limits lower than those maintained by the CONTRACTOR.

16.3 Subcontractors

CONTRACTOR shall ensure that each subcontractor of every tier obtains and maintains at a minimum the insurance coverages listed in Section 16.1.1. Upon request of the TRIBE, the CONTRACTOR shall provide evidence of such insurance.

16.4 Evidence of Insurance

The CONTRACTOR shall deliver to the TRIBE a Certificate(s) of Insurance and endorsements for each policy of insurance meeting the requirements set forth herein when the CONTRACTOR delivers the signed Contract for the work. The certificate and endorsements must conform to the following requirements:

16.4.1 An ACORD certificate or a form determined by the TRIBE to be equivalent.

16.4.2 Copies of all endorsements naming TRIBE and all other entities listed in 16.1.1 as Additional Insured(s), showing the policy number. The CONTRACTOR may submit a copy of any blanket additional insured clause from its policies instead of a separate endorsement. A statement of additional insured status on an ACORD Certificate of Insurance shall not satisfy this requirement.

16.4.3 Any other amendatory endorsements to show the coverage required herein.

Public Convenience and Safety

Construction Under Traffic

Section 1-07.23(1) is supplemented with the following:

There shall be no restrictions or interruptions to traffic on the day prior to a holiday or holiday weekend through the last day of the holiday or holiday weekend.

Lane restrictions shall be held to a minimum time and length needed for each operation. If the Engineer determines that the lane restrictions are causing congestion, the Contractor shall be required to open all lanes to traffic until the congestion is eliminated.

Lane, and Roadway Closures

There shall be no restrictions or interruptions to traffic on the day prior to a holiday or holiday weekend through the last day of the holiday or holiday weekend.

There are no work hour restrictions for daytime lane closures on SR 106, except for Friday, Saturday and Sunday when no daytime lane restrictions will be allowed. Commercial and residential accesses shall be maintained at all times.

Special events that generate increased traffic volumes through the work area may occur during the life of this project. Lane restrictions may be denied if severe traffic congestion is expected.

There shall be no delay to medical, fire, police, or other emergency vehicles with flashing lights or sirens. The Contractor shall alert all flaggers and personnel of this requirement.

Prosecution and Progress

Preliminary Matters

Add the following new section:

(******)

1-08.0(1) Preconstruction Conference

Prior to the Contractor beginning the work, a preconstruction conference will be held between the Contractor, the Engineer and such other interested parties as may be invited. The purpose of the preconstruction conference will be:

1. To review the initial progress schedule;
2. To establish a working understanding among the various parties associated or affected by the work;
3. To establish and review procedures for progress payment, notifications, approvals, submittals, etc.;
4. To establish normal working hours for the work;
5. To review safety standards and traffic control; and
6. To discuss such other related items as may be pertinent to the work.

The Contractor shall prepare and submit at the preconstruction conference the following:

1. A breakdown of all lump sum items;
2. A preliminary schedule of working drawing submittals; and
3. A list of material sources for approval if applicable.

Add the following new section:

(******)

1-08.0(2) Hours of Work

Except in the case of emergency or unless otherwise approved by the Contracting Agency, the normal straight time working hours for the Contract shall be any consecutive 8-hour period between 7:00 a.m. and 6:00 p.m. of a working day with a maximum 1-hour lunch break and a 5-day work week. The normal straight time 8-hour working period for the Contract shall be established at the preconstruction conference or prior to the Contractor commencing the work.

Written permission from the Engineer is required, if a Contractor desires to perform work on holidays, Saturdays, or Sundays; before 7:00 a.m. or after 6:00 p.m. on any day; or longer than an 8-hour period on any day. The Contractor shall apply in writing to the Engineer for such permission, no later than noon on the working day prior to the day for which the Contractor is requesting permission to work.

Permission to work between the hours of 10:00 p.m. and 7:00 a.m. during weekdays and between the hours of 10:00 p.m. and 9:00 a.m. on weekends or holidays may also be subject to noise control requirements. Approval to continue work during these hours may be revoked at any time the Contractor exceeds the Contracting Agency's noise control regulations or complaints are received from the public or adjoining property owners regarding the noise from the Contractor's operations. The Contractor shall have no claim for damages or delays should such permission be revoked for these reasons.

Permission to work Saturdays, Sundays, holidays, or other than the agreed upon normal straight time working hours Monday through Friday may be given subject to certain other conditions set forth by the Contracting Agency or Engineer. These conditions may include but are not limited to:

- The Engineer may require designated representatives to be present during the work. Representatives who may be deemed necessary by the Engineer include, but are not limited to: survey crews; personnel from the Contracting Agency's material testing lab; inspectors; and other Contracting Agency employees when in the opinion of the Engineer, such work necessitates their presence.
- On non-Federal aid projects, requiring the Contractor to reimburse the Contracting Agency for the costs in excess of straight-time costs for Contracting Agency representatives who worked during such times.
- Considering the work performed on Saturdays, Sundays, and holidays as working days with regard to the contract time.
- Considering multiple work shifts as multiple working days with respect to contract time, even though the multiple shifts occur in a single 24-hour period.

Prosecution of Work (******)

Delete this section in its entirety, and replace it with the following:

1-08.4 Notice to Proceed and Prosecution of Work

Notice to Proceed will be given after the Contract has been executed and the contract bond and evidence of insurance have been approved and filed by the Contracting Agency. The Contractor shall not commence with the work until the Notice to Proceed has been given by the Engineer. The Contractor shall commence construction activities on the project site within ten days of the Notice to Proceed Date, unless otherwise approved in writing. The Contractor shall diligently pursue the work to the physical completion date within the time specified in the Contract. Voluntary shutdown or slowing of operations by the Contractor shall not relieve the Contractor of the responsibility to complete the work within the time(s) specified in the Contract.

When shown in the Plans, the first order of work shall be the installation of high visibility fencing to delineate all areas for protection or restoration, as described in the Contract. Installation of high visibility fencing adjacent to the roadway shall occur after the placement of all necessary signs and traffic control devices in accordance with 1-10.1(2). Upon construction of the fencing, the Contractor shall request the Engineer to inspect the fence. No other work shall be performed on the site until the Contracting Agency has accepted the installation of high visibility fencing, as described in the Contract.

Time for Completion (******)

Delete the first three paragraphs of section 1-08.5 and replace with the following:

The Contractor shall complete all physical Contract Work within the number of "working days" stated in the Contract Provisions or as extended by the Engineer in accordance with Section 1-08.8. Every day will be counted as a "working day" unless it is a nonworking day or the Engineer determines unworkable day. A nonworking day shall be defined as

any day on which the Tribal Governmental Administrative Offices are closed in whole, or in part that specifically prohibits work on the critical path of the Contractor's approved progress schedule, or a holiday observed by the Contracting Agency. Tribal Administrative Offices are closed whenever there is a funeral for a Tribal member, and as such, those days cannot be specifically identified.

Nonworking days also include: any Saturday, Sunday, the third Monday of January, Point No Point Treaty Day, the third Monday of February, Memorial Day, July 4, Labor Day, Washington American Indian Day, November 11, Thanksgiving, the day after Thanksgiving, and Christmas Day., The days between December 25 and January 1 will be classified as nonworking days. Work by the Contractor or by its subcontractors is strictly prohibited on nonworking days without the advance written authorization by the Contracting Agency.

An unworkable day is defined as a half or whole day the Engineer declares to be unworkable because of weather, or conditions caused by the weather that prevents satisfactory and timely performance of the Work shown on the critical path of the Contractor's approved progress schedule. Other conditions beyond the control of the Contractor may qualify for an extension of time in accordance with Section 1-08.8.

The Contracting Agency will issue a Notice to Proceed in writing to the Contractor in accordance with Section 1-08.4 of these Special Provisions. The Contract time shall begin immediately on the first "working day" following the date of the Notice to Proceed, unless otherwise noted in the notice.

This section is further supplemented with the following:

The project shall be physically complete within ******* 45 working days *******. Contract time shall begin on the first calendar day the Contractor starts work.

Suspension of Work

Section 1-08.6 is supplemented with the following:

(January 2, 2018)
Contract time may be suspended for procurement of critical materials (Procurement Suspension). In order to receive a Procurement Suspension, the Contractor shall within 21 calendar days after execution by the Contracting Agency, place purchase orders for all materials deemed critical by the Contracting Agency for physical completion of the contract. The Contractor shall provide copies of purchase orders for the critical materials. Such purchase orders shall disclose the purchase order date and estimated delivery dates for such critical material.

The Contractor shall show procurement of the materials listed below as activities in the Progress Schedule. If the approved Progress Schedule indicates that the materials procurement are critical activities, and if the Contractor has provided documentation that purchase orders are placed for the critical materials within the prescribed 21 calendar days, then contract time will be suspended upon physical completion of all critical work except that work dependent upon the below listed critical materials:

*** pedestrian light standards ***

Charging of contract time will resume upon delivery of the critical materials to the Contractor or 120 calendar days after execution by the Contracting Agency, whichever occurs first.

Liquidated Damages
(******)

Revise the fourth paragraph of section 1-08.9 to read:

When the Contract Work has progressed to Substantial Completion as defined in the Contract, the Engineer may determine that the work is Substantially Complete. The Engineer will notify the Contractor in writing of the Substantial Completion Date. For overruns in Contract time occurring after the date so established, the formula for liquidated damages shown above will not apply. For overruns in Contract time occurring after the Substantial Completion Date, liquidated damages shall be assessed on the basis of direct engineering and related costs assignable to the project until the actual Physical Completion Date of all the Contract Work. The Contractor shall complete the remaining Work as promptly as possible. Upon request by the Project Engineer, the Contractor shall furnish a written schedule for completing the physical Work on the Contract.

Force Account

Delete section 1-09.6 and replace it with Contracting Agency General Condition 31.1;

Section 31 CHANGES IN CONTRACT PRICE

31.1 The CONTRACT PRICE may be changed only by a CHANGE ORDER. The value of any WORK covered by a CHANGE ORDER or of any claim for increase or decrease in the CONTRACT PRICE shall be determined by one or more of the following methods in the order of precedence listed below:

a. Unit prices previously approved; or

b. An agreed lump sum; or

c. The actual cost for labor, direct overhead, materials, supplies, equipment, and other services necessary to complete the work. In addition there shall be added an amount to be agreed upon but not to exceed fifteen (15%) percent of the actual cost of the WORK to cover the cost of general overhead and profit.

Retainage

Delete section 1-09.9(1**)** and replace with Contracting Agency General Conditions 37.2, 37.3, 37.4;

Section 37 PAYMENTS TO CONTRACTOR

37.2 The TRIBE shall retain five percent (5%) of the amount of each payment until FINAL COMPLETION and acceptance of all WORK covered by the CONTRACT DOCUMENTS. When the WORK is substantially complete and all WORKING DAYS or CALENDAR DAYS have been counted, the retained amount may be reduced below five (5) percent to only that amount necessary to assure PHYSICAL COMPLETION. Upon completion and acceptance of a part of the WORK on which the price is stated separately in the CONTRACT DOCUMENTS, payment may be made in full, including retained percentages less authorized deductions.

37.3 No payments will be made that would deplete the retainage, place in escrow any funds that are required for retainage, or invest the retainage for the benefit of the CONTRACTOR.

37.4 Upon receipt by the TRIBE of the CONTRACTOR's Final Pay Request and FINAL COMPLETION and acceptance of the WORK, the ENGINEER shall issue a certificate that the WORK has been accepted by him under the conditions of the CONTRACT DOCUMENTS. The entire balance found to be due the CONTRACTOR including the retained percentages, but except such sums as may be lawfully retained by the TRIBE, shall be paid to the CONTRACTOR within thirty (30) days of FINAL COMPLETION and acceptance of the WORK.

Disputes and Claims

Delete section 1-09.11 and replace it with Contracting Agency General Condition 41.1;

Section 41 ROLE AND AUTHORITY OF TRIBAL PROJECT MANAGER, TRIBAL CONTRACT REPRESENTATIVE, AND ENGINEER

41.1 The TRIBAL CONTRACT REPRESENTATIVE shall act as the TRIBE's on-site representative during the construction period. He or she shall assist the TRIBAL PROJECT MANAGER to coordinate overall project operations and interpret the CONTRACT DOCUMENTS in a fair and unbiased manner. The TRIBAL PROJECT MANAGER is responsible for the administrative aspects of the CONTRACT DOCUMENTS including payments, CHANGE ORDERS, dispute resolution, compliance for administrative document submittals, and reporting.

Temporary Traffic Control

Traffic Control Management

General
(******)

Section 1-10.2(1) is supplemented with the following:
(October 3, 2022)
The Traffic Control Supervisor shall be certified by one of the following:

The Northwest Laborers-Employers Training Trust
27055 Ohio Ave.
Kingston, WA 98346
(360) 297-3035
https://www.nwlett.edu

Evergreen Safety Council
12545 135th Ave. NE
Kirkland, WA 98034-8709
1-800-521-0778
https://www.esc.org

The American Traffic Safety Services Association

15 Riverside Parkway, Suite 100
Fredericksburg, Virginia 22406-1022
Training Dept. Toll Free (877) 642-4637
Phone: (540) 368-1701
https://atssa.com/training

Integrity Safety
13912 NE 20th Ave.
Vancouver, WA 98686
(360) 574-6071
https://www.integritysafety.com

US Safety Alliance
(904) 705-5660
https://www.ussafetyalliance.com

K&D Services Inc.
2719 Rockefeller Ave.
Everett, WA 98201
(800) 343-4049
https://www.kndservices.net

Division 2
Earthwork

Clearing, Grubbing, and Roadside Cleanup

Description

Section 2-01.1 is supplemented with the following:

(March 13, 1995)
Clearing and grubbing on this project shall be performed within the following limits:

*** Within the limits previously cleared of trees that is necessary to construct the roadways, sidewalks and associated utilites. ***

DIVISION 3
AGGREGATE PRODUCTION AND ACCEPTANCE

Production From Quarry And Pit Sites

Material Sources, General Requirements

Section 3-01.2 is supplemented by adding the following:

(******)

No source has been provided for any materials necessary for the construction of this improvement.

The Contractor shall make arrangements to obtain all other necessary materials at no expense to the Contracting Agency, and all costs of acquiring, producing, and placing this material in the finished work shall be included in the unit contract prices for the various items in the proposal.

Division 8
Miscellaneous Construction

Erosion Control And Water Pollution Control

Construction Requirements

Seeding, Fertilizing and Mulching

Seeding and Fertilizing
Section 8-01.3(2)B is supplemented with the following:

(******)
Fertilizer shall be a commercially prepared mix of 10-20-20 and shall be applied at a rate of 10 pounds per 1000 square feet.

Grass seed shall be a commercially prepared mix, made up of low growing species which will grow without irrigation at the project location, and approved by the Engineer. The application rate shall be two pounds per 1000 square feet.

Chain Link Fence and Wire Fence

Construction Requirements

Section 8-12.3 is supplemented with the following:

(*******)

Chain Link Fence Type 3 with Top Rail
Where the plans call for it, the Type 3 Chain Link Fence with Top Rail shall include a top rail for the extent of the chain link fence installation.

Construction Requirements

Payment

Section 8-12.5 is supplemented with the following:

(******)
"Chain Link Fence Type ___ w/ Top Rail", per linear foot.

Materials

Section 8-20.2 is supplemented with the following:

Junction Boxes, Cable Vaults, and Pull Boxes

Section 9-29.2 is supplemented with the following:

(September 3, 2019)
Slip-Resistant Surfacing for Junction Boxes, Cable Vaults, and Pull Boxes

Where slip-resistant junction boxes, cable vaults, or pull boxes are required, each box or vault shall have slip-resistant surfacing material applied to the steel lid and frame of the box or vault. Where the exposed portion of the frame is ½ inch wide or less, slip-resistant surfacing material may be omitted from that portion of the frame.

Slip-resistant surfacing material shall be identified with a permanent marking on the underside of each box or vault lid where it is applied. The permanent marking shall be formed with a mild steel weld bead, with a line thickness of at least 1/8 inch. The marking shall include a two character identification code for the type of material used and the year of manufacture or application. The following materials are approved for application as slip-resistant material, and shall use the associated identification codes:

1. Harsco Industrial IKG, Mebac #1 - Steel: **M1**

2. W. S. Molnar Co., SlipNOT Grade 3 – Coarse: **S3**

3. Thermion, SafTrax TH604 Grade #1 – Coarse: **T1**

(January 9, 2023)
Standard Plans

The State of Washington Standard Plans for Road, Bridge and Municipal Construction M21-01, effective September 30, 2022, is made a part of this contract.

The Standard Plans are revised as follows:

A-10.30
RISER RING detail (Including SECTION view and RISER RING DIMENSIONS table): The RISER RING detail is deleted from the plan.

INSTALLATION detail, SECTION A: The “1/4”” callout is revised to read “+/- 1/4" (SEE CONTRACT ~ Note: The + 1/4" installation is shown in the Section A view)”

B-90.40
Valve Detail – DELETED

L-5.10
Sheet 2, Typical Elevation, callout - “2’ – 0” MIN. LAP SPLICE BETWEEN (mark) A #3 BAR AND WALL REINFORCEMENT ~ TYPICAL” is revised to read: “2’ – 0” MIN. LAP SPLICE BETWEEN (MARK) A #4 BAR AND WALL REINFORCEMENT ~ TYPICAL”

Section C, callout; “(mark) A #3” is revised to read: “(mark) A #4”, callout - “(mark) B #3” is revised to read: “(mark) B #4”, callout - “(mark) C #3 TIE” is revised to read: “(mark) C #4 TIE”

Reinforcing Steel Bending Diagram, (mark) B detail, callout – “128 deg.” is revised to read: “123 deg.”, callout – “51 deg.” is revised to read: “57 deg.”

The following are the Standard Plan numbers applicable at the time this project was advertised. The date shown with each plan number is the publication approval date shown in the lower right-hand corner of that plan. Standard Plans showing different dates shall not be used in this contract.

A-10.10-00.....8/7/07
A-10.20-00.....10/5/07
A-10.30-00.....10/5/07
A-20.10-00.....8/31/07
A-30.10-00.....11/8/07
A-30.30-01.....6/16/11
A-30.35-00.....10/12/07
A-40.00-01.....7/6/22
A-40.10-04.....7/31/19
A-40.15-00.....8/11/09
A-40.20-04.....1/18/17
A-40.50-02.....12/23/14
A-50.10-01……...8/17/21
A-50.40-01……...8/17/21
A-60.10-03.....12/23/14
A-60.20-03.....12/23/14
A-60.30-01.....6/28/18
A-60.40-00.....8/31/07

B-5.20-03.....9/9/20
B-5.40-02.....1/26/17
B-5.60-02.....1/26/17
B-10.20-02.....3/2/18
B-10.40-02.....8/17/21
B-10.70-02……8/17/21
B-15.20-01.....2/7/12
B-15.40-01.....2/7/12
B-15.60-02.....1/26/17
B-20.20-02.....3/16/12
B-20.40-04.....2/27/18
B-20.60-03.....3/15/12
B-25.20-02.....2/27/18
B-25.60-02.....2/27/18
B-30.05-00……..9/9/20
B-30.10-03.....2/27/18
B-30.15-00……..2/27/18
B-30.20-04.....2/27/18
B-30.30-03.....2/27/18
B-30.40-03.....2/27/18
B-30.50-03.....2/27/18
B-30.60-00……..9/9/20
B-30.70-04.....2/27/18
B-30.80-01.....2/27/18
B-30.90-02.....1/26/17
B-35.20-00.....6/8/06
B-35.40-00.....6/8/06
B-40.20-00.....6/1/06
B-40.40-02.....1/26/17
B-45.20-01.....7/11/17
B-45.40-01.....7/21/17
B-50.20-00.....6/1/06
B-55.20-03.....8/17/21
B-60.20-02.....9/9/20
B-60.40-01.....2/27/18
B-65.20-01.....4/26/12
B-65.40-00.....6/1/06
B-70.20-01.....3/15/22
B-70.60-01.....1/26/17
B-75.20-03.....8/17/21
B-75.50-02.....3/15/22
B-75.60-00.....6/8/06
B-80.20-00.....6/8/06
B-80.40-00.....6/1/06
B-85.10-01.....6/10/08
B-85.20-00.....6/1/06
B-85.30-00.....6/1/06
B-85.40-00.....6/8/06
B-85.50-01.....6/10/08
B-90.10-00…….6/8/06
B-90.20-00.....6/8/06
B-90.30-00.....6/8/06
B-90.40-01.....1/26/17
B-90.50-00.....6/8/06
B-95.20-02.....8/17/21
B-95.40-01.....6/28/18

C-1.....9/8/22
C-1b.....9/8/22
C-1d.....10/31/03
C-2c.....8/12/19
C-4f.....8/12/19
C-6a.....9/8/22
C-7.....9/8/22
C-7a.....9/8/22
C-20.10-08.....9/8/22
C-20.14-05.....9/8/22
C-20.15-02.....6/11/14
C-20.18-04.....9/8/22
C-20.40-09.....9/8/22
C-22.40-09.....9/8/22
C-22.45-06.....9/8/22
C-23.70-00……..8/22/22
C.24.10-03.....7/24/22
C-24.15-00…….3/15/22
C-25.20-07.....8/20/21
C-25.22-06.....8/20/21
C-25.26-05.....8/20/21
C-25.30-01…….8/20/21
C-25.80-05.....8/12/19
C-60.10-02…….9/8/22
C-60.15-00……..8/17/21
C-60.20-01……9/8/22
C-60.70-01……9/8/22
C-60.80-01……..9/8/22
C-70.15-00……..8/17/21
C-70.10-03.....8/20/21
C-75.10-02.....9/16/20
C-75.20-03.....8/20/21
C-75.30-03.....8/20/21
C-80.10-02.....9/16/20
C-80.20-01.....6/11/14
C-80.30-02.....8/20/21
C-80.40-01.....6/11/14
C-85.10-00.....4/8/12
C-85.11-01.....9/16/20

C-20.41-04.....8/22/22
C-20.42-05.....7/14/15
C-20.43-00……8/22/22
C-20.45.03.....9/8/22
C-22.16-07.....9/16/20
C-60.30-01……8/17/21
C-60.40-00……..8/17/21
C-60.45-00……..8/17/21
C-60.50-00……..8/17/21
C-60.60-00……..8/17/21
C-85.15-02.....8/27/21
C-85-18-03.....9/8/22

1

D-2.36-03.....6/11/14
D-2.46-02……8/13/21
D-2.84-00.....11/10/05
D-2.92-01.....4/26/22
D-3.09-00.....5/17/12
D-3.10-01……5/29/13
D-3.11-03……6/11/14
D-4.....12/11/98
D-6.....6/19/98
D-10.10-01.....12/2/08
D-10.15-01.....12/2/08
D-10.20-01.....8/7/19
D-10.25-01.....8/7/19
D-10.30-00.....7/8/08
D-10.35-00.....7/8/08
D-10.40-01.....12/2/08
D-10.45-01.....12/2/08

2

E-1.....2/21/07
E-2.....5/29/98
E-4.....8/27/03
E-4a.....8/27/03

3

F-10.12-04.....9/24/20
F-10.16-00.....12/20/06
F-10.18-03.....3/28/22
F-10.40-04.....9/24/20
F-10.42-00.....1/23/07
F-10.62-02.....4/22/14
F-10.64-03.....4/22/14
F-30.10-04.....9/25/20
F-40.12-03.....6/29/16
F-40.14-03.....6/29/16
F-40.15-04.....9/25/20
F-40.16-03.....6/29/16
F-45.10-03.....8/13/21
F-80.10-04.....7/15/16

4

G-10.10-00.....9/20/07
G-20.10-03.....8/20/21
G-22.10-04.....6/28/18
G-24.10-00.....11/8/07
G-24.20-01.....2/7/12
G-24.30-02.....6/28/18
G-24.40-07.....6/28/18
G-24.50-05.....8/7/19
G-24.60-05.....6/28/18
G-25.10-05.....9/16/20
G-26.10-00……7/31/19
G-30.10-04.....6/23/15
G-50.10-03.....6/28/18
G-90.10-03……7/11/17
G-90.20-05……7/11/17
G-90.30-04……7/11/17
G-95.10-02.....6/28/18
G-95.20-03.....6/28/18
G-95.30-03.....6/28/18

5

H-10.10-00.....7/3/08
H-10.15-00.....7/3/08
H-30.10-00.....10/12/07
H-32.10-00.....9/20/07
H-60.10-01.....7/3/08
H-60.20-01.....7/3/08
H-70.10-02.....8/17/21
H-70.20-02.....8/17/21

6

I-10.10-01.....8/11/09
I-30.10-02.....3/22/13
I-30.15-02.....3/22/13
I-30.16-01.....7/11/19
I-30.17-01.....6/12/19
I-30.20-00.....9/20/07
I-30.30-02.....6/12/19
I-30.40-02.....6/12/19
I-30.60-02.....6/12/19
I-40.10-00.....9/20/07
I-40.20-00.....9/20/07
I-50.20-02.....7/6/22
I-60.10-01.....6/10/13
I-60.20-01.....6/10/13
I-80.10-02.....7/15/16

7

J-05.50-00…….8/30/22
J-10.....7/18/97
J-10.10-04……9/16/20
J-10.12-00……9/16/20
J-10.14-00……9/16/20
J-10.15-01.....6/11/14
J-10.16-02……8/18/21
J-10.17-02……8/18/21
J-28.10-02.....8/7/19
J-28.22-00.....8/07/07
J-28.24-02.....9/16/20
J-28.26-01.....12/02/08
J-28.30-03.....6/11/14
J-28.40-02.....6/11/14
J-28.42-01.....6/11/14
J-28.43-01.....6/28/18
J-50.25-00…….6/3/11
J-50.30-00…….6/3/11
J-60.05-01…….7/21/16
J-60.11-00…….5/20/13
J-60.12-00…….5/20/13
J-60.13-00…….6/16/10
J-60.14-01……7/31/19
J-75.10-02……7/10/15

J-10.18-02……8/18/21
J-10.20-04……8/18/21
J-10.21-02……8/18/21
J-10.22-02.....8/18/21
J-10.25-00……7/11/17
J-10.26-00…….8/30/22
J-12.15-00……6/28/18
J-12.16-00……6/28/18
J-15.10-01.....6/11/14
J-15.15-02……7/10/15
J-20.01-00…….8/30/22
J-20.10-04.....7/31/19
J-20.11-03.....7/31/19
J-20.15-03.....6/30/14
J-20.16-02.....6/30/14
J-20.20-02.....5/20/13
J-20.26-01.....7/12/12
J-21.10-04.....6/30/14
J-21.15-01.....6/10/13
J-21.16-01.....6/10/13
J-21.17-01.....6/10/13
J-21.20-01.....6/10/13
J-22.15-02.....7/10/15
J-22.16-03.....7/10/15
J-26.10-03…..7/21/16
J-26.15-01…..5/17/12
J-26.20-01…..6/28/18
J-27.10-01…..7/21/16
J-27.15-00…..3/15/12
J-28.01-00……8/30/22
J-28.45-03.....7/21/16
J-28.50-03.....7/21/16
J-28.60-03.....8/27/21
J-28.70-04.....8/30/22
J-29.10-02.....8/26/22
J-29.15-01.....7/21/16
J-29.16-02.....7/21/16
J-30.10-01…...8/26/22
J-40.01-00……..8/30/22
J-40.05-00……7/21/16
J-40.10-04…...4/28/16
J-40.20-03…...4/28/16
J-40.30-04……4/28/16
J-40.35-01……5/29/13
J-40.36-02……7/21/17
J-40.37-02……7/21/17
J-40.38-01.....5/20/13
J-40.39-00……5/20/13
J-40.40-02……7/31/19
J-45.36-00……7/21/17
J-50.05-00……7/21/17
J-50.10-01…….7/31/19
J-50.11-02…….7/31/19
J-50.12-02…….8/7/19
J-50.13-01…….8/30/22
J-50.15-01…….7/21/17
J-50.16-01…….3/22/13
J-50.18-00…….8/7/19
J-50.19-00…….8/7/19
J-50.20-00…….6/3/11
J-75.20-01……7/10/15
J-75.30-02…….7/10/15
J-75.50-00……8/30/22
J-75.55-00……8/30/22
J-80.05-00……8/30/22
J-80.10-01……8/18/21
J-80.12-00……8/18/21
J-80.15-00……6/28/18
J-81.10-02……8/18/21
J-81.12-00……9/3/21
J-84.05-00……8/30/22
J-86.10-00……6/28/18
J-90.10-03…….6/28/18
J-90.20-03…….6/28/18
J-90.21-02……6/28/18
J-90.50-00……6/28/18

1

K-70.20-01.....6/1/16
K-80.10-02.....9/25/20
K-80.32-00……8/17/21
K-80.34-00……8/17/21
K-80.35-01.....9/16/20
K-80.37-01.....9/16/20

2

L-5.10-00……..9/19/22
L-5.15-00……..9/19/22
L-10.10-02.....6/21/12
L-20.10-03.....7/14/15
L-30.10-02.....6/11/14
L-40.15-01.....6/16/11
L-40.20-02.....6/21/12
L-70.10-01.....5/21/08
L-70.20-01.....5/21/08

3

M-1.20-04.....9/25/20
M-1.40-03.....9/25/20
M-1.60-03.....9/25/20
M-1.80-03.....6/3/11
M-2.20-03.....7/10/15
M-2.21-00……..7/10/15
M-3.10-04.....9/25/20
M-3.20-04.....8/2/22
M-3.30-04.....9/25/20
M-3.40-04.....9/25/20
M-3.50-03.....9/25/20
M-5.10-03.....9/25/20
M-7.50-01.....1/30/07
M-9.50-02.....6/24/14
M-11.10-04.....8/2/22
M-12.10-03……8/2/22
M-15.10-01.....2/6/07
M-17.10-02.....7/3/08
M-20.10-04.....8/2/22
M-20.20-02.....4/20/15
M-20.30-04.....2/29/16
M-20.40-03.....6/24/14
M-20.50-02.....6/3/11
M-24.20-02.....4/20/15
M-24.40-02.....4/20/15
M-24.60-04.....6/24/14
M-24.65-00……7/11/17
M-24.66-00……7/11/17
M-40.20-00.....10/12/07
M-40.30-01.....7/11/17
M-40.40-00.....9/20/07
M-40.50-00.....9/20/07
M-40.60-00.....9/20/07
M-60.10-01.....6/3/11
M-60.20-03.....8/17/21
M-65.10-03.....8/17/21
M-80.10-01.....6/3/11
M-80.20-00.....6/10/08
M-80.30-00.....6/10/08

M-9.60-00……..2/10/09 M-40.10-03.....6/24/14

1
2

SECTION V

CONTRACT DRAWINGS

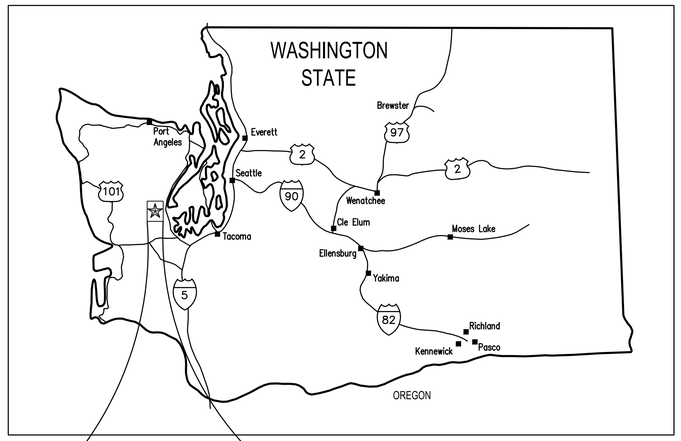
SEC. 34, T22 N., R4W., W.M.

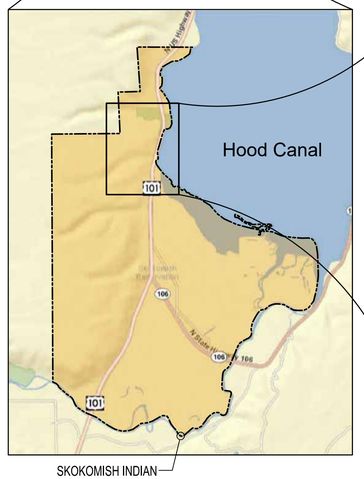
T3BA'DAS PHASE 2 HOUSING DEVELOPMENT

SKOKOMISH INDIAN TRIBE

APPROVED FOR CONSTRUCTION

NAME: DATE:







NTS

OWNER

SKOKOMISH INDIAN TRIBE
N. 80 TRIBAL CENTER ROAD
SHELTON, WA 98584
BRENT KELLOGG
PH: (425) 308-3237

GOVERNING AGENCY

SKOKOMISH INDIAN TRIBE
N. 80 TRIBAL CENTER ROAD
SHELTON, WA 98584
BRENT KELLOGG
PH: (425) 308-3237

DATUM

HORIZONTAL – WASHINGTON STATE PLANE COORDINATES, SOUTH ZONE, NAD 83/91 BASED ON TIES TO EXISTING CONTROL PROVIDED BY PARAMETRIX. POINT NUMBERS 9002 AND 9012, SEE MAP.

VERTICAL – NAVD 88 BASED ON GPS TIES TO EXISTING CONTROL PROVIDED BY PARAMETRIX. POINT NUMBERS 9002 AND 9012, SEE MAP.

UTILITIES

SEWER/WATER:
SKOKOMISH INDIAN TRIBE
N. 80 TRIBAL CENTER ROAD
SKOKOMISH NATION, WA 98584
LARRY WINDERS
PH: (360) 426-4232 EXT. 2018

ELECTRIC:
MASON COUNTY PUD #1
21971 HIGHWAY 101
SHELTON WA 98584
CONTACT: DARRIN HALL
PH: (360) 877-5249
CELL: (360) 490-0211

TELEPHONE/CABLE SERVICE:
HOOD CANAL COMMUNICATION
300 E DALBY ROAD
UNION, WA 98592
CONTACT: MIKE OBLIZALO
PH: (360) 898-3425

ENGINEER

SCJ ALLIANCE
8730 TALLON LANE NE, SUITE 200
LACEY, WA 98516
CONTACT: EMILY SORTEVIK, PE
EMILY.SORTEVIK@SCJALLIANCE.COM
PH: (360) 352-1465

SURVEYOR

MTN2COAST, LLC
2320 MOTTMAN RD SW #106
TUMWATER, WA, 98512
CONTACT: BLAIR PRIGGE, PLS
PH: (360) 688-1949

GEOTECHNICAL

PACIFIC TESTING & INSPECTION LLC
3215 HARRISON AVENUE
CENTRALIA, WA 98531
CONTACT: MICHAEL STATEN, PE
PH: (360) 736-3922

SHEET LIST TABLE

SHEET NUMBER	SHEET TITLE	SHEET DESCRIPTION
1	CV-01	COVER SHEET
2	GN-01	GENERAL NOTES AND ABBREVIATIONS A FEW MORE WORDS TO MAKE IT
3	EX-01	EXISTING SITE CONDITIONS
4	EX-02	EXISTING SITE CONDITIONS
5	EC-01	DEMOLITION & TESC PLAN
6	EC-02	TESC NOTE & DETAILS
7	DM-01	SITE DIMENSIONING PLAN
8	DM-02	SITE DIMENSIONING PLAN
9	SP-01	SITE IMPROVEMENT PLAN
10	CG-01	OVERALL GRADING PLAN
11	CG-02	ADA RAMP DETAILS
12	CG-03	SITE NOTES & DETAILS
13	CG-04	SITE NOTES & DETAILS
14	SD-00	OVER-ALL STORM DRAINAGE PLAN
15	SD-01	SD PLAN & PROFILE ROAD 'A' – STA 1+00-7+00
16	SD-02	SD PLAN & PROFILE ROAD 'A' – STA 7+00-13+00
17	SD-03	SD PLAN & PROFILE ROAD 'A' – STA 13+00-17+38
18	SD-04	SD PLAN & PROFILE ROAD 'B' – STA 20+00-25+00
19	SD-05	SD PLAN & PROFILE ROAD 'B' – STA 25+00-27+33
20	SD-06	SD PLAN & PROFILE ROAD 'C' – STA 30+00-36+00
21	SD-07	SD PLAN & PROFILE ROAD 'C' – STA 36+00-41+29
22	SD-08	STORM RUN #1
23	SD-09	STORM DETAILS
24	SD-10	STORM DETAILS
25	PD-01	POND SECTIONS
26	PD-02	POND SECTIONS
27	SS-00	OVER-ALL SANITARY SEWER PLAN
28	SS-01	SS PLAN & PROFILE ROAD 'A' – STA 1+00-7+00
29	SS-02	SS PLAN & PROFILE ROAD 'A' – STA 7+00-13+00
30	SS-03	SS PLAN & PROFILE ROAD 'A' – STA 13+00-17+38
31	SS-04	SS PLAN & PROFILE ROAD 'B' – STA 20+00-25+00
32	SS-05	SS PLAN & PROFILE ROAD 'B' – STA 25+00-27+33
33	SS-06	SS PLAN & PROFILE ROAD 'C' – STA 30+00-36+00
34	SS-07	SS PLAN & PROFILE ROAD 'C' – STA 36+00-41+29
35	SS-08	SEWER DETAILS
36	SS-09	SEWER LIFT STATION DETAILS
37	WT-00	OVER-ALL WATER PLAN
38	WT-01	WT PLAN & PROFILE ROAD 'A' – STA 1+00-7+00
39	WT-02	WT PLAN & PROFILE ROAD 'A' – STA 7+00-13+00
40	WT-03	WT PLAN & PROFILE ROAD 'A' – STA 13+00-17+38
41	WT-04	WT PLAN & PROFILE ROAD 'B' – STA 20+00-25+00
42	WT-05	WT PLAN & PROFILE ROAD 'B' – STA 25+00-27+33
43	WT-06	WT PLAN & PROFILE ROAD 'C' – STA 30+00-36+00
44	WT-07	WT PLAN & PROFILE ROAD 'C' – STA 36+00-41+29
45	WT-08	WATER DETAILS
46	WT-09	WATER DETAILS
47	IL-01	ILLUMINATION PLANS
48	IL-02	ILLUMINATION PLANS
49	IL-03	ILLUMINATION PLANS
50	IL-04	ILLUMINATION DETAILS
51	EL-00	OVER-ALL ELECTRICAL PLAN
52	EL-01	ELECTRICAL PLAN ROAD 'A'
53	EL-02	ELECTRICAL PLAN ROADS 'B' & 'C'
54	EL-03	ELECTRICAL DETAILS

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

REVISIONS	DATE	BY
1		

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: COVER SHEET

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

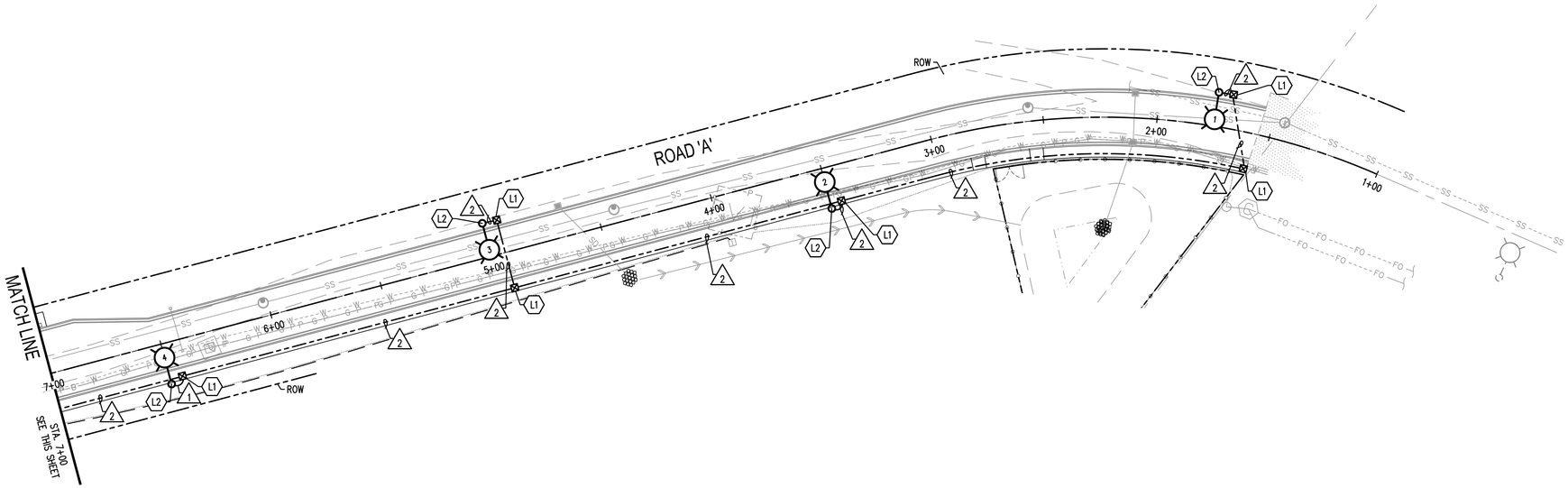
SEAL:

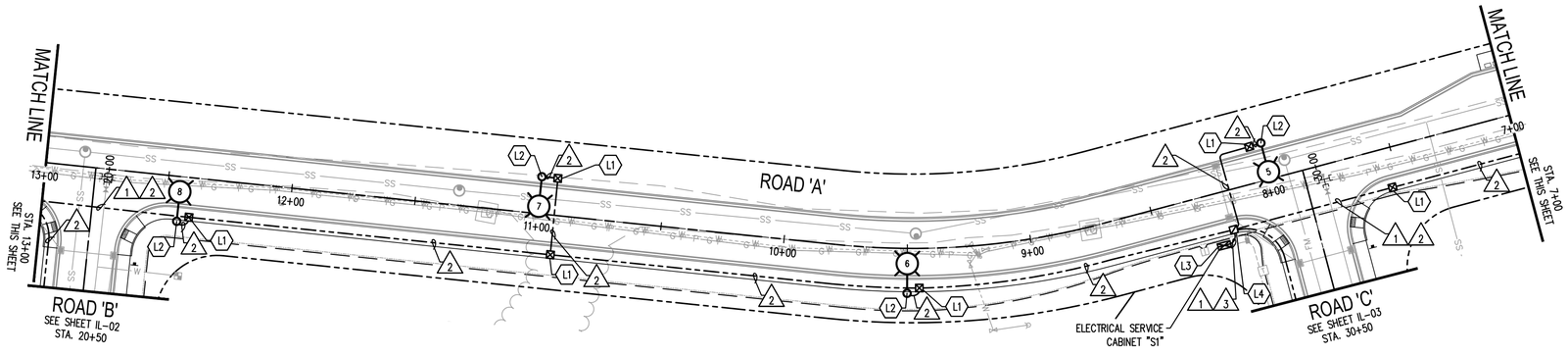


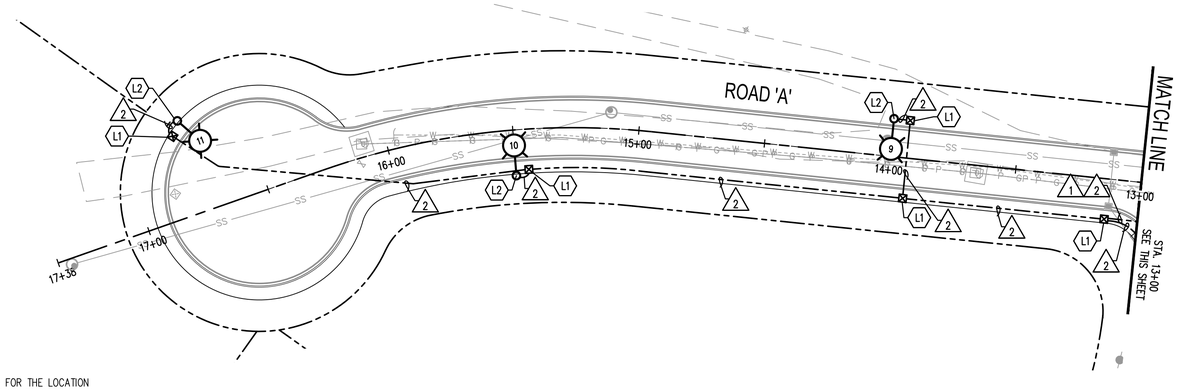
DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 CV-01
DRAWING NO:	CV-01
SHEET NO:	1 OF 54

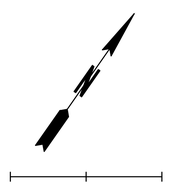
Jun 03, 2025, 11:39:37am – User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 CV-01.DWG

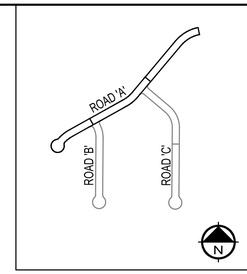
SEC. 34, T22 N., R4W., W.M.











LEGEND

EXISTING	NEW	
	⊠	TYPE 1 JUNCTION BOX, J-40.10
	⊠	TYPE 2 JUNCTION BOX, J-40.10
———	- - -	CONDUIT
		ELECTRICAL SERVICE CABINET
		LIGHT STANDARD
		WIRE NOTE
		CONSTRUCTION NOTE

ILLUMINATION CONSTRUCTION NOTES

L1 INSTALL TYPE 1 JUNCTION BOX PER WSDOT STD PLAN J-40.10 OR APPROVED EQUAL.

L2 CONSTRUCT FOUNDATION AND INSTALL LUMINAIRE POLE, ARM, AND FIXTURE PER LUMINAIRE SCHEDULE AND PER DETAILS, SHEET IL-04.

L3 CONSTRUCT FOUNDATION AND INSTALL TYPE B SERVICE AND WOOD POST CABINET PER WSDOT STD PLAN J-10.17 AND J-10.12. INSTALL WIRING PER WIRE SCHEDULE. SEE PANEL SCHEDULE, SHEET IL-04, AND ELECTRICAL PLANS, SHEETS EL-00 TO EL-03, FOR MORE INFORMATION. COORDINATE ALL ELECTRICAL WORK WITH MASON COUNTY PUD.

L4 INSTALL TYPE 2 JUNCTION BOX PER WSDOT STD PLAN J-40.10 OR APPROVED EQUAL.

WIRING SCHEDULE

RUN NO. △	CONDUIT SIZE	WIRE/CABLE #8 (ILL)	REMARKS
1	2" PVC		SPARE
2	2" PVC	2	
3	2" PVC	4	

[1] EXISTING CONDUIT CONTAINS EXISTING WIRING. PROTECT DURING CONSTRUCTION.

NOTES:
1. ALL NEW CONDUITS CONTAINING CONDUCTORS SHALL CONTAIN GROUND WIRE (NOT SHOWN IN THE TABLE). GROUND WIRE SIZE SHALL MATCH THE LARGEST CONDUCTOR (MIN #8 AWG).
2. ALL CONDUITS INSTALL UNDER ROADWAYS AND DRIVEWAYS SHALL BE SCHEDULE 80 PVC.
3. SPARE CONDUITS SHALL CONTAIN DETECTABLE PULL TAPE.
4. ALL CONDUIT ROADWAY CROSSINGS SHALL BE INSTALLED PERPENDICULAR TO THE ROADWAY.

LUMINAIRE SCHEDULE

LUMINAIRE #	STATION, OFFSET	LUMINAIRE TYPE	LUMINAIRE ARM	MOUNTING HEIGHT	BASE	SERVICE #	CIRCUIT #
1	ROAD A 1+75.00, 15.00 RT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	1
2	ROAD A 3+50.00, 18.10 LT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	1
3	ROAD A 5+00.00, 15.00 RT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	1
4	ROAD A 6+50.00, 18.10 LT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	1
5	ROAD A 8+00.00, 15.00 RT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	1
6	ROAD A 9+50.00, 18.10 LT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	5
7	ROAD A 11+00.00, 15.00 RT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	5
8	ROAD A 12+45.00, 18.10 LT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	5
9	ROAD A 14+00.00, 15.00 RT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	5
10	ROAD A 15+50.00, 18.10 LT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	5
11	ROAD A 16+75.00, 37.50 RT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	5

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

BY	DATE	REVISIONS
		△

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: ILLUMINATION PLANS

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:
GEORGE JEFFREY HILEN
STATE OF WASHINGTON
57628
REGISTERED
PROFESSIONAL ENGINEER
06/03/2025

DESIGNER:	G. HILEN
DRAWN BY:	M. WOLFF
APPROVED BY:	E. SORTEVIK
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 IL-01
DRAWING NO:	IL-01
SHEET NO:	47 OF 54

May 23, 2025 4:18:20pm – User: maddie.wolff
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 IL-01.DWG

SEC. 34, T22 N., R4W., W.M.

GENERAL NOTES:

1. THE MOST CURRENT WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION, SHALL BE THE BASE SPECIFICATIONS USED FOR THE PROJECT EXCEPT AS HEREINAFTER MODIFIED AND REFERENCE TO HERE IN AS THE STANDARD SPECIFICATIONS.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL IN ACCORDANCE WITH MUTCD. PRIOR TO DISRUPTION OF ANY TRAFFIC, TRAFFIC CONTROL PLANS SHALL BE PREPARED AND SUBMITTED TO THE A/E TEAM FOR APPROVAL. NO WORK SHALL COMMENCE UNTIL ALL APPROVED TRAFFIC CONTROL IS IN PLACE.

3. ALL CURB AND GUTTER, STREET GRADES, SIDEWALK GRADES, AND ANY OTHER VERTICAL AND/OR HORIZONTAL ALIGNMENT SHALL BE STAKED BY AN ENGINEERING OR SURVEYING FIRM CAPABLE OF PERFORMING SUCH WORK.

4. WHERE NEW ASPHALT JOINS EXISTING, THE EXISTING ASPHALT SHALL BE CUT TO A NEAT VERTICAL EDGE AND TACKED WITH ASPHALT EMULSION TYPE CSS-1 IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. THE NEW ASPHALT SHALL BE FEATHERED BACK OVER EXISTING TO PROVIDE A SEAL AT THE SAW CUT LOCATION AND THE JOINT SEALED WITH GRADE AR-4000W PAVING ASPHALT.

5. COMPACTION OF SUBGRADE, ROCK, AND ASPHALT SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

6. SUBGRADE INSPECTION SHALL BE PERFORMED BY AN APPROVED TESTING FIRM AND FORMS SHALL BE INSPECTED FOR LINE AND GRADE BY AN ENGINEER BEFORE POURING CONCRETE.

7. ALL CONSTRUCTION IS SUBJECT TO INSPECTION AND APPROVAL BY THE OWNER. THE CONTRACTOR SHALL NOTIFY THE OWNER OF HIS SCHEDULE A MINIMUM OF 24 HOURS IN ADVANCE TO PERMIT INSPECTION PRIOR TO AND DURING THE WORK.

8. THE OWNER WILL REQUIRE COMPACTION TESTING BY A CERTIFIED LABORATORY. ALL COSTS FOR TESTING SHALL BE PAID BY THE OWNER. COMPACTION AND MOISTURE SPECIFICATIONS WILL BE MONITORED THROUGHOUT THE PROJECT.

9. MAXIMUM TEMPORARY SLOPE STEEPNESS SHALL BE 1:1 HORIZONTAL:VERTICAL FOR CUT AND FILL SLOPES. A MAXIMUM OF 50 LF OF SLOPE CUT BACK TO 1:1 SHALL BE PERMITTED AT ANY GIVEN TIME. REFER TO STRUCTURAL PLANS AND NOTES FOR RETAINING WALL INFORMATION. A TEMPORARY 1:1 SLOPE IS NOT REQUIRED DURING RETAINING WALL CONSTRUCTION.

10. AN APPROVED "TEMPORARY EROSION AND SEDIMENTATION CONTROL PLAN" MUST BE IMPLEMENTED PRIOR TO ANY SITE WORK CONSTRUCTION.

11. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF THERE IS ANY CONFLICT OR POTENTIAL FOR CONFLICT BETWEEN EXISTING AND PROPOSED UTILITIES.

12. ALL LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXACT LOCATIONS AND DEPTHS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE "UNDERGROUND LOCATE" CENTER AT 1-800-424-5555, AND NON-SUBSCRIBING INDIVIDUAL UTILITY COMPANIES, 48 HOURS IN ADVANCE OF THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY. THE CONTRACTOR SHALL PROVIDE FOR PROTECTION OF EXISTING UTILITIES FROM DAMAGE CAUSED BY HIS OPERATIONS. IF THE "UNDERGROUND LOCATE" CENTER DOES NOT PROVIDE LOCATE SERVICES IN TRIBAL AREAS, THE CONTRACTOR SHALL COORDINATE THE UTILITY LOCATE SERVICES WITH OWNER.

13. ALL DIRT, MUD, AND DEBRIS TRACKED OUT ONTO EXISTING DRIVES AND HIGHWAYS SHALL BE CLEANED UP AND REMOVED IMMEDIATELY. STREETS SHALL BE SWEPT DAILY OR AS DIRECTED BY THE ENGINEER. SWEEPING OR WASH DOWN OF STREETS WHERE RUNOFF, DIRT, MUD, OR DEBRIS IS DIRECTED INTO THE STORM SYSTEM OR EXISTING WATERWAYS WILL NOT BE ALLOWED.

14. DUST CONTROL SHALL BE MAINTAINED AT ALL TIMES.

15. NO BURNING WILL BE ALLOWED WITHOUT APPROVAL FROM THE OWNER AND LOCAL AUTHORITY.

16. TEMPORARY EROSION CONTROL SHALL BE MAINTAINED AT ALL TIMES ON ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES. UPON COMPLETION OF CONSTRUCTION, DISTURBED AREAS SHALL BE STABILIZED BY SEEDING, LANDSCAPING, OR OTHER METHOD AS DETERMINED BY THE ENGINEER. REFER TO EROSION CONTROL NOTES ON SHEETS EC-01 & EC-02 FOR ADDITIONAL INFORMATION.

17. THE CONTRACTOR SHALL PROVIDE THE OWNER WITH A SET OF RED-LINE AS-BUILT PLANS PRIOR TO FINAL ACCEPTANCE OF THE PROJECT.

18. ALL CONSTRUCTION STAKING IS THE RESPONSIBILITY OF THE CONTRACTOR.

19. ALL TRAFFIC MARKINGS AND SIGNAGE SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND BE INSTALLED BY THE CONTRACTOR PRIOR TO FINAL APPROVAL OF THE CONSTRUCTION OR AT AN EARLIER TIME DESIGNATED BY THE ENGINEER. ALL HIGH-USE MARKINGS (ARROWS, CROSSWALKS, AND STOPBARS) SHALL BE THERMO PLASTIC. PAVEMENT MARKINGS FOR PARKING STALLS AND ADA PARKING SHALL BE PAINTED.

20. A SET OF CONSTRUCTION PLANS APPROVED BY THE ENGINEER SHALL BE ON THE SITE AT ALL TIMES DURING CONSTRUCTION.

21. A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO ANY GROUND-DISTURBING SITE ACTIVITY. AT A MINIMUM, THE MEETING SHALL BE ATTENDED BY THE OWNER, THE CONTRACTOR, AND THE ENGINEER.

22. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN THE EVENT OR DISCOVERY OF POOR SOILS, GROUNDWATER OR DISCREPANCIES IN THE EXISTING CONDITIONS AS NOTED ON THE PLANS.

23. MAXIMUM PERMANENT SLOPE STEEPNESS SHALL BE NO STEEPER THAN 2:1 HORIZONTAL:VERTICAL FOR CUT AND FILL SLOPES.

24. UNLESS OTHERWISE SPECIFIED, ALL EMBANKMENTS AND EMBANKMENT COMPACTION SHALL COMPLY TO THE PROJECT SPECIFICATIONS.

25. ALL AREAS RECEIVING FILL MATERIAL SHALL BE PREPARED BY REMOVING VEGETATION, NON-COMPLYING FILL, TOPSOIL AND OTHER UNSUITABLE MATERIAL, BY SCARIFYING THE SURFACE TO PROVIDE A BOND WITH THE NEW FILL, AND WHERE SLOPES ARE STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL AND THE HEIGHT IS GREATER THAN 5 FEET, BY BENCHING INTO SOUND COMPETENT MATERIAL AS DETERMINED BY A SOILS ENGINEER.

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

ABBREVIATIONS

&	AND
∂	ANGLE
±	APPROXIMATELY
@	AT
℄	CENTERLINE
°	DEGREE
=	EQUALS
'	FOOT
>	GREATER THAN
"	INCH
#	NUMBER
%	PERCENT
AC	ASPHALTIC CONCRETE
ADD'L	ADDITIONAL
ADJT	ADJACENT
AFF	ABOVE FINISH FLOOR
AP	ANGLE POINT
APPROX	APPROXIMATE
ARCH	ARCHITECT
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
ATB	ASPHALT TREATED BASE COURSE
AVE	AVENUE
BCR	BEGIN CURB RETURN
BFV	BUTTERFLY VALVE
BGS	BELOW GROUND SURFACE
BLK	BLOCK(S)
BLDG	BUILDING
BM	BENCHMARK
BVC	BEGIN VERTICAL CURB
C	CONDUIT
CB	CATCH BASIN
CF	CUBIC FEET
CIRC	CIRCUIT, CIRCULA(R, TION)
CIP	CAST-IN-PLACE
CIP MON	CAST-IN-PLACE MONUMENT
CJ	CENTER JOINT
℄	CENTER LINE
CL	CROWNLINE
CLR	CLEAR
CO	CLEANOUT
COMM	COMMUNICATION
COMPT	COMPACTED
CONC	CONCRETE
CONST	CONSTRUCT
CONT	CONTINU(E, ED, OUS, ATION)
COORD	COORDINATE
CSBC	CRUSHED SURFACING BASE COURSE
CSTC	CRUSHED SURFACING TOP COURSE
CULV	CULVERT
CU YD	CUBIC YARD
D/W	DRIVEWAY
DEF	DEFLECTION
DEG	DEGREE
DEMO	DEMOLISH/DEMOLITION
DIA	DIAMETER
DIM	DIMENSION(S)
DIP	DUCTILE IRON PIPE
DR	DRIVE
DWG(S)	DRAWING(S)
E	EAST OR ELECTRICAL
EA	EACH
ECR	END CURB RETURN
EHH	ELECTRICAL HANDHOLE
EL, ELEV	ELEVATION
ELEC	ELECTRIC(AL)
ENGR	ENGINEER
EOP	EDGE OF PAVEMENT
EQ	EQUAL(LY)
EQUIP	EQUIPMENT
ESMT	EASEMENT
EVC	END VERTICAL CURVE
EX, EXIST	EXISTING EXP EXPANSION
EXP	EXPANSION
FDC	FIRE DEPARTMENT CONNECTION
FDN	FOUNDATION
FF	FINISH FLOOR
FG	FINISH GRADE ELEVATION
FH	FIRE HYDRANT
FIN	FINISH(ED)
FL	FIRE LINE/FLANGE
FT	FOOT/FEET
G	GAS
GALV	GALVANIZED
GRND	GROUND
GV	GATE VALVE
HH	HANDHOLE
HORIZ	HORIZONTAL
HT	HEIGHT
IE	INVERT ELEVATION
IN	INCH
JB, J-BOX	JUNCTION BOX
JT	JOINT TRENCH
KV	KILOVOLTS
KW	KILOWATT
KWH	KILOWATT HOURS
L	LENGTH
LB(S)	POUND(S)
LF	LINEAR FEET
LP	LOW POINT ELEVATION
LT	LEFT
MAX	MAXIMUM
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM, MINUTE
MISC	MISCELLANEOUS
MON	MONUMENT IN CASE
N	NORTH, NORTHING
N/A	NOT APPLICABLE
NE	NORTHEAST
NEMA	NATIONAL ELECTRICAL MANUFACTURER ASSOCIATION
NIC	NOT IN CONTRACT
NO, NO	NUMBER
NTS	NOT TO SCALE
NW	NORTHWEST
OC, OC	ON CENTER
OD	OUTSIDE DIAMETER
OSHA	OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION
P	POWER, POWER VAULT
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVE OR PORTLAND CEMENT CONCRETE
PED	PEDESTAL
PI	POINT OF INTERSECTION
℄	PROPERTY LINE
POC	POINT OF CONNECTION
PP	POWER POLE
PRC	POINT OF REVERSE CURVATURE
PROP	PROPERTY
PSI	POUNDS PER SQUARE INCH
PT	POINT OF TANGENCY
PVC	POINT OF VERTICAL CURVE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENT
PVMT	PAVEMENT
PWR	POWER
QTY	QUANTITY
R	RADIUS
RD	ROAD, ROADWAY
REF	REFERENCE
REINF	REINFORC(E, ED, ING, MENT)
REQ'D	REQUIRED
REV	REVISION
RIM	STRUCTURE RIM ELEVATION
RT	RIGHT TURN
R/W, ROW	RIGHT OF WAY
S	SOUTH OR SLOPE
SCHED	SCHEDULE
SD, SDMH	STORM DRAIN, STORM DRAIN MANHOLE
SE	SOUTHEAST
SECT	SECTION(S)
SHT	SHEET
SP	SPRINKLER
SQ	SQUARE
SQ FT	SQUARE FEET
SQ IN	SQUARE INCH
SS	SANITARY SEWER
SSMH	SANITARY SEWER MANHOLE
ST	STREET
STA	STATION
STD	STANDARD
STRUCT	STRUCTURE(E, AL)
SW	SOUTHWEST
SYS	SYSTEM
T	TELEPHONE OR TELEPHONE VAULT
TBD	TO BE DETERMINED
TBM	TEMPORARY BENCH MARK
TC	TOP OF CURB ELEVATION
TELE	TELEPHONE
TEMP	TEMPORARY
TOW	TOP OF WALL ELEVATION
TP, T/P	TOP OF PIPE
TYP	TYPICAL
UDG	UNDERGROUND
VAP	VERTICAL ANGLE POINT
VC	VERTICAL CURVE
VERT	VERTICAL
VOL	VOLUME
W	WEST, WIDTH, WIDE OR WATER
W/	WITH
W/O	WITHOUT
WM	WATER MAIN OR WILLAMETTE MERIDIAN
WV	WATER VALVE
XFMR	TRANSFORMER

GENERAL CONSTRUCTION NOTES:

1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE MOST CURRENT EDITION OF THE STATE OF WASHINGTON STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION (WSDOT/APWA).

2. THE CONTRACTOR SHALL BE IN COMPLIANCE WITH ALL SAFETY STANDARDS AND REQUIREMENTS AS SET FORTH BY OSHA, WISHA AND THE STATE OF WASHINGTON, DEPARTMENT OF LABOR AND INDUSTRIES.

3. ALL APPROVALS AND PERMITS REQUIRED SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.

4. IF CONSTRUCTION IS TO TAKE PLACE IN THE COUNTY RIGHT-OF-WAY, THE CONTRACTOR SHALL NOTIFY THE COUNTY AND OBTAIN ALL THE REQUIRED APPROVALS AND PERMITS.

5. A PRE-CONSTRUCTION MEETING SHALL BE HELD A MINIMUM 72 HOURS PRIOR TO THE START OF CONSTRUCTION.

6. THE CONSTRUCTION INSPECTOR SHALL BE NOTIFIED A MINIMUM OF 48 HOURS IN ADVANCE OF A TAP CONNECTION TO AN EXISTING MAIN. THE INSPECTOR SHALL BE PRESENT AT THE TIME OF THE TAP.

7. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 NOT LESS THAN TWO BUSINESS DAYS AND NOT MORE THAN 10 BUSINESS DAYS PRIOR TO ANY EXCAVATION. THE CONTRACTOR WILL ALSO BE RESPONSIBLE FOR MAINTAINING ALL LOCATE MARKS ONCE THE UTILITIES HAVE BEEN LOCATED.

8. TEMPORARY STREET PATCHING SHALL BE ALLOWED FOR AS APPROVED BY THE ENGINEER. TEMPORARY STREET PATCHING SHALL BE PROVIDED BY PLACEMENT AND COMPACTION OF 1 INCH MAXIMUM ASPHALT CONCRETE COLD MIX. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AS REQUIRED.

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL IN ACCORDANCE WITH THE WSDOT/APWA STANDARD PLANS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION (ALL APPLICABLE 'K' PLANS) AND/OR THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). PRIOR TO DISRUPTION OF ANY TRAFFIC, A TRAFFIC CONTROL PLAN SHALL BE PREPARED AND SUBMITTED FOR APPROVAL. NO WORK SHALL COMMENCE UNTIL ALL APPROVED TRAFFIC CONTROL IS IN PLACE.

10. EROSION CONTROL/WATER POLLUTION MEASURES SHALL BE REQUIRED IN ACCORDANCE WITH SECTION 1-07.15 OF THE WSDOT/APWA STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION. AT NO TIME WILL SILTS AND DEBRIS BE ALLOWED TO DRAIN INTO AN EXISTING OR NEWLY INSTALLED FACILITY UNLESS SPECIAL PROVISIONS HAVE BEEN DESIGNED.

11. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE A COPY OF AN APPROVED SET OF PLANS ON THE CONSTRUCTION SITE AT ALL TIMES.

12. ANY CHANGES TO THE DESIGN SHALL FIRST BE REVIEWED AND APPROVED BY THE PROJECT ENGINEER.

13. IF CONSTRUCTION IS TO TAKE PLACE IN OTHER JURISDICTION'S RIGHT-OF-WAY (I.E., THE COUNTY, THE STATE, OR OTHER ADJACENT MUNICIPALITIES), THE CONTRACTOR SHALL NOTIFY THE JURISDICTION AND OBTAIN ALL THE REQUIRED APPROVALS AND PERMITS.

14. PRIOR TO BACKFILL ALL MAINS AND APPURTENANCES SHALL BE INSPECTED AND APPROVED BY THE CONSTRUCTION INSPECTOR. APPROVAL SHALL NOT RELIEVE THE CONTRACTOR FOR CORRECTION OF ANY DEFICIENCIES AND/OR FAILURES AS DETERMINED BY SUBSEQUENT TESTING AND INSPECTIONS.

15. A 72 HOURS NOTICE PRIOR TO SCHEDULING A SHUTDOWN. WHERE CONNECTIONS REQUIRE "FIELD VERIFICATION", CONNECTION POINTS SHALL BE EXPOSED BY THE CONTRACTOR AND FITTINGS VERIFIED 72 HOURS PRIOR TO DISTRIBUTING SHUT-DOWN NOTICES.

	BY	DATE	REVISIONS
1			

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 300, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: GENERAL NOTES AND ABBREVIATIONS

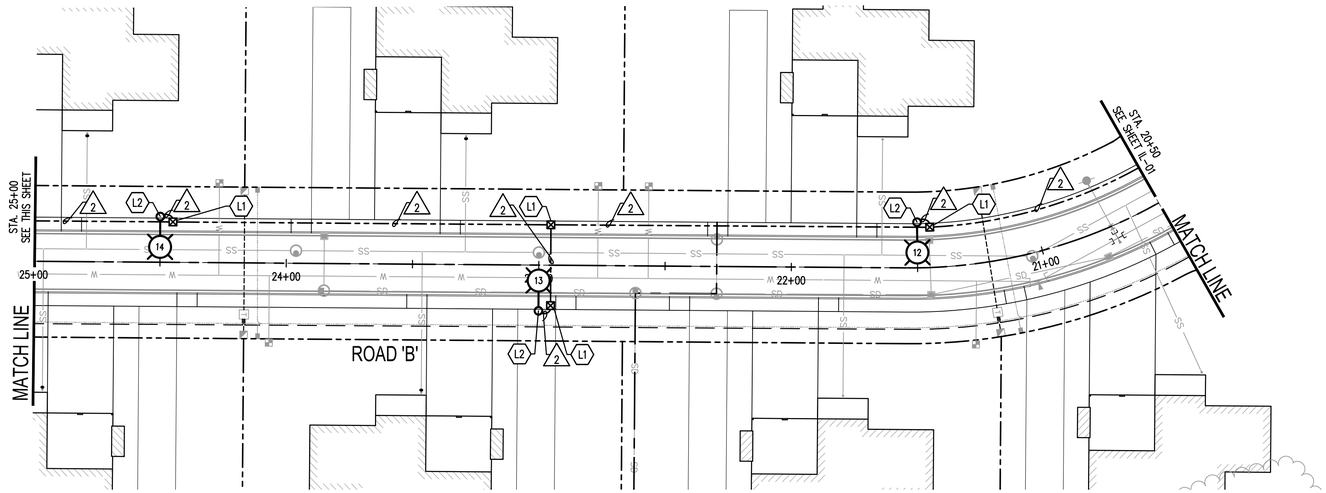
PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

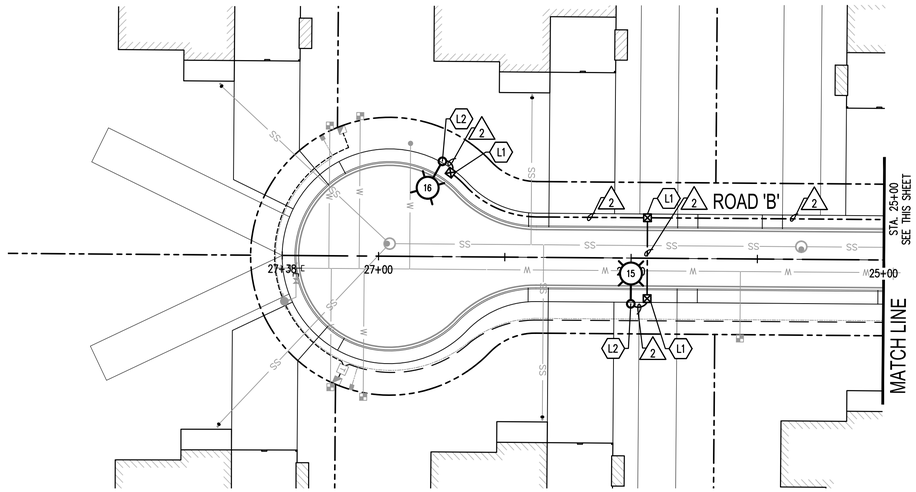
SEAL:
EMILY ALANE SORTEVIK — STATE OF WASHINGTON — 23005559 REGISTERED PROFESSIONAL ENGINEER

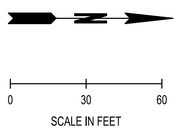
DESIGNER:	E. SORTEVIK
DRAWN BY:	P. SWAN
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 GN-01
DRAWING NO:	GN-01
SHEET NO:	2 OF 54

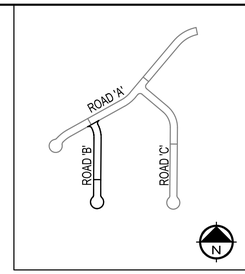
Jun 03, 2025 11:39:37am - User: kyle.pons
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 GN-01.DWG

SEC. 34, T22 N., R4W., W.M.









LEGEND

EXISTING	NEW	
	⊠	TYPE 1 JUNCTION BOX, J-40.10
	⊠	TYPE 2 JUNCTION BOX, J-40.10
		CONDUIT
		ELECTRICAL SERVICE CABINET
	X — X	LIGHT STANDARD
	X	WIRE NOTE
	X	CONSTRUCTION NOTE

ILLUMINATION CONSTRUCTION NOTES

L1 INSTALL TYPE 1 JUNCTION BOX PER WSDOT STD PLAN J-40.10 OR APPROVED EQUAL.

L2 CONSTRUCT FOUNDATION AND INSTALL LUMINAIRE POLE, ARM, AND FIXTURE PER LUMINAIRE SCHEDULE AND PER DETAILS, SHEET IL-04.

L3 CONSTRUCT FOUNDATION AND INSTALL TYPE B SERVICE AND WOOD POST CABINET PER WSDOT STD PLAN J-10.17 AND J-10.12. INSTALL WIRING PER WIRE SCHEDULE. SEE PANEL SCHEDULE, SHEET IL-04, AND ELECTRICAL PLANS, SHEETS EL-00 TO EL-03, FOR MORE INFORMATION. COORDINATE ALL ELECTRICAL WORK WITH MASON COUNTY PUD.

L4 INSTALL TYPE 2 JUNCTION BOX PER WSDOT STD PLAN J-40.10 OR APPROVED EQUAL.

WIRING SCHEDULE

RUN NO. △	CONDUIT SIZE	WIRE/CABLE #8 (ILL)	REMARKS
1	2" PVC		SPARE
2	2" PVC	2	
3	2" PVC	4	

[1] EXISTING CONDUIT CONTAINS EXISTING WIRING. PROTECT DURING CONSTRUCTION.

NOTES:
1. ALL NEW CONDUITS CONTAINING CONDUCTORS SHALL CONTAIN GROUND WIRE (NOT SHOWN IN THE TABLE). GROUND WIRE SIZE SHALL MATCH THE LARGEST CONDUCTOR (MIN #8 AWG).
2. ALL CONDUITS INSTALL UNDER ROADWAYS AND DRIVEWAYS SHALL BE SCHEDULE 80 PVC.
3. SPARE CONDUITS SHALL CONTAIN DETECTABLE PULL TAPE.
4. ALL CONDUIT ROADWAY CROSSINGS SHALL BE INSTALLED PERPENDICULAR TO THE ROADWAY.

LUMINAIRE SCHEDULE

LUMINAIRE #	STATION, OFFSET	LUMINAIRE TYPE	LUMINAIRE ARM	MOUNTING HEIGHT	BASE	SERVICE #	CIRCUIT #
12	ROAD B 21+50.00, 18.10 RT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	5
13	ROAD B 23+00.00, 18.10 LT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	5
14	ROAD B 24+50.00, 18.10 RT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	5
15	ROAD B 26+00.00, 18.10 LT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	5
16	ROAD B 26+75.00, 37.75 RT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	5

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

May 23, 2025, 4:18:45pm – User: maddie.wolff
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 IL-04.DWG

BY	DATE	REVISIONS
		△

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

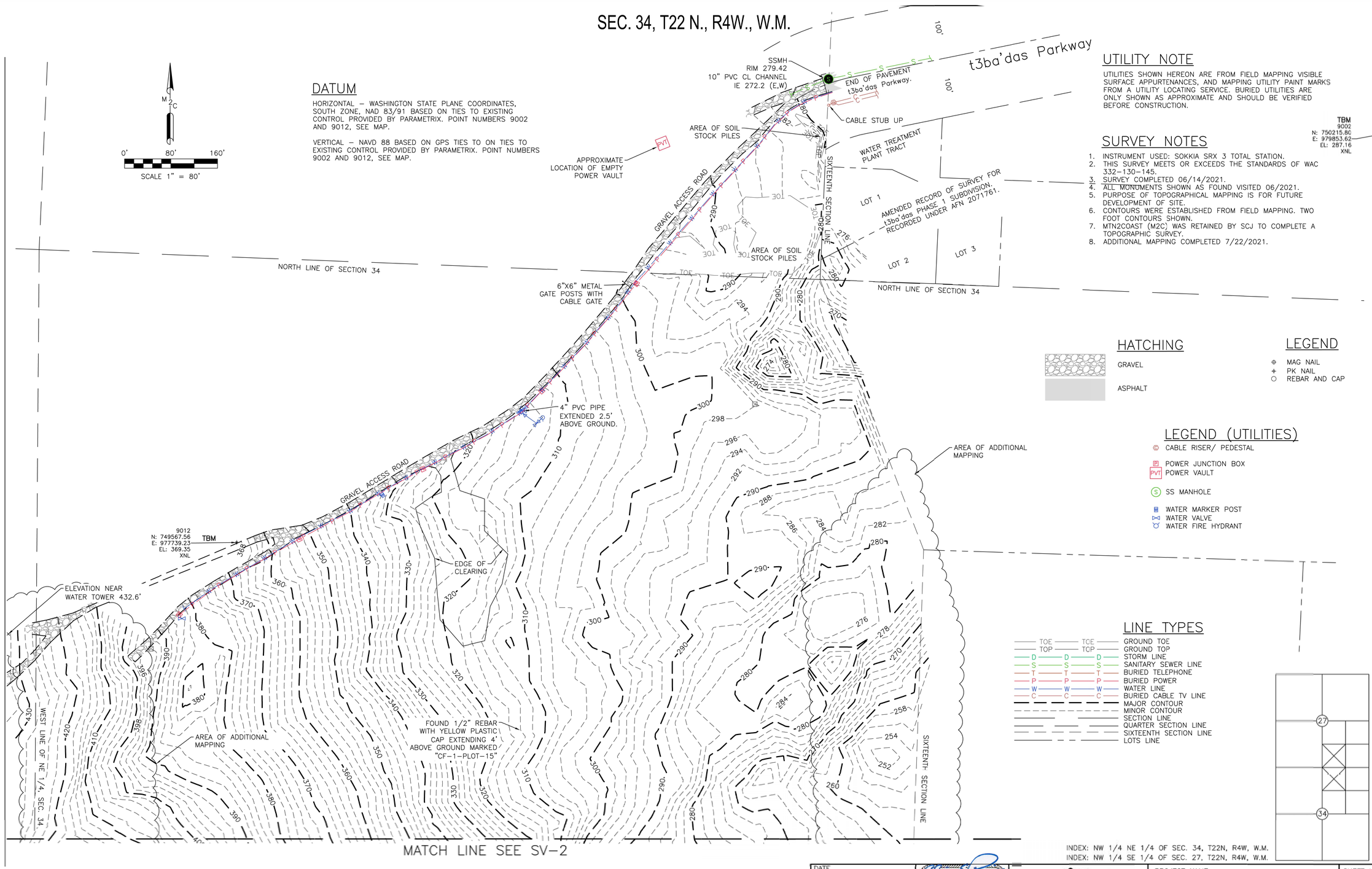
SHEET TITLE: ILLUMINATION PLANS

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL: GEORGE JEFFREY HILEN, STATE OF WASHINGTON, 57509, REGISTERED PROFESSIONAL ENGINEER
06/03/2025

DESIGNER:	G. HILEN
DRAWN BY:	M. WOLFF
APPROVED BY:	E. SORTEVIK
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 IL-04
DRAWING NO:	IL-02
SHEET NO:	48 OF 54

SEC. 34, T22 N., R4W., W.M.



DATUM

HORIZONTAL – WASHINGTON STATE PLANE COORDINATES, SOUTH ZONE, NAD 83/91 BASED ON TIES TO EXISTING CONTROL PROVIDED BY PARAMETRIX. POINT NUMBERS 9002 AND 9012, SEE MAP.

VERTICAL – NAVD 88 BASED ON GPS TIES TO ON TIES TO EXISTING CONTROL PROVIDED BY PARAMETRIX. POINT NUMBERS 9002 AND 9012, SEE MAP.

UTILITY NOTE

UTILITIES SHOWN HEREON ARE FROM FIELD MAPPING VISIBLE SURFACE APPURTENANCES, AND MAPPING UTILITY PAINT MARKS FROM A UTILITY LOCATING SERVICE. BURIED UTILITIES ARE ONLY SHOWN AS APPROXIMATE AND SHOULD BE VERIFIED BEFORE CONSTRUCTION.

TBM
9002
N: 750215.80
E: 979853.62
EL: 287.16
XNL

SURVEY NOTES

1. INSTRUMENT USED: SOKKIA SRX 3 TOTAL STATION.
2. THIS SURVEY MEETS OR EXCEEDS THE STANDARDS OF WAC 332-130-145.
3. SURVEY COMPLETED 06/14/2021.
4. ALL MONUMENTS SHOWN AS FOUND VISITED 06/2021.
5. PURPOSE OF TOPOGRAPHICAL MAPPING IS FOR FUTURE DEVELOPMENT OF SITE.
6. CONTOURS WERE ESTABLISHED FROM FIELD MAPPING. TWO FOOT CONTOURS SHOWN.
7. MTN2COAST (M2C) WAS RETAINED BY SCJ TO COMPLETE A TOPOGRAPHIC SURVEY.
8. ADDITIONAL MAPPING COMPLETED 7/22/2021.

HATCHING

GRAVEL

ASPHALT

LEGEND

MAG NAIL
PK NAIL
REBAR AND CAP

LEGEND (UTILITIES)

CABLE RISER/ PEDESTAL
POWER JUNCTION BOX
POWER VAULT
SS MANHOLE
WATER MARKER POST
WATER VALVE
WATER FIRE HYDRANT

LINE TYPES

GROUND TOE
GROUND TOP
STORM LINE
SANITARY SEWER LINE
BURIED TELEPHONE
BURIED POWER
WATER LINE
BURIED CABLE TV LINE
MAJOR CONTOUR
MINOR CONTOUR
SECTION LINE
QUARTER SECTION LINE
SIXTEENTH SECTION LINE
LOTS LINE

INDEX: NW 1/4 NE 1/4 OF SEC. 34, T22N, R4W, W.M.
INDEX: NW 1/4 SE 1/4 OF SEC. 27, T22N, R4W, W.M.

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

DATE	08/02/2021
SCALE	1" = 80'
M2C PROJECT NO.:	21-520
DRAWN	BAM
CHECKED	BEP
APPROVED	BEP

BLAIR E. PRIGGE — STATE OF WASHINGTON — 29278 — REGISTERED PROFESSIONAL LAND SURVEYOR

MTN 2 COAST LLC
PROFESSIONAL LAND SURVEYORS
2320 MOTTMAN RD SW, STE 106
TUMWATER, WA 98512
360.688.1949

PROJECT NAME:
TOPOGRAPHIC SURVEY
FOR T3BA'DAS PHASE II

CLIENT NAME:
SCJ ALLIANCE

SHEET NAME: SV-1

SHEET NO. 1 OF 2

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: EXISTING SITE CONDITIONS

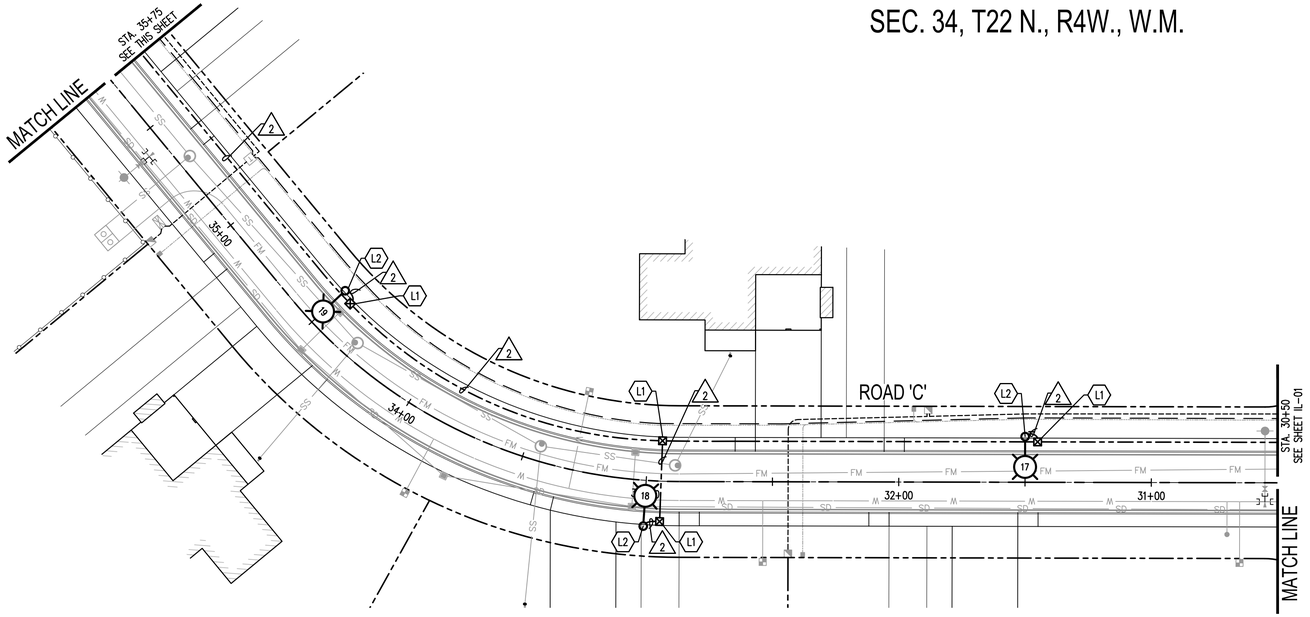
PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

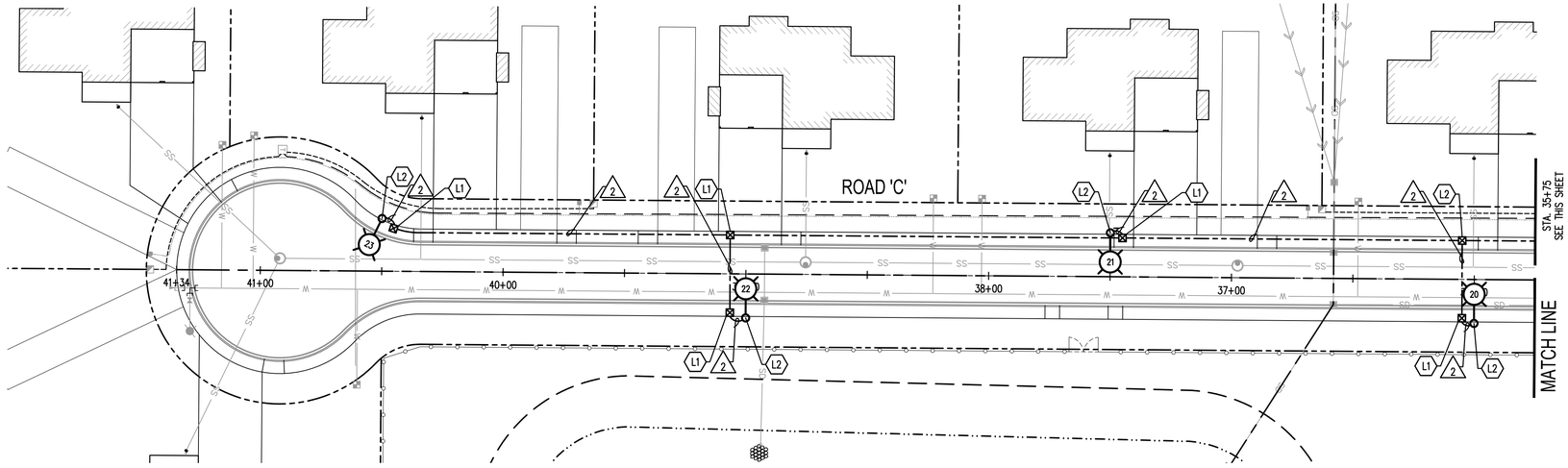
SEAL:

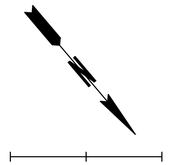
DESIGNER:	
DRAWN BY:	
APPROVED BY:	
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 EX-01-EX-02
DRAWING NO:	EX-01
SHEET NO:	3 OF 54

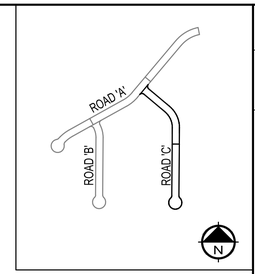
Jun 03, 2025 - 11:42:32am - User: kyle.ogara
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 EX-01-EX-02.DWG

SEC. 34, T22 N., R4W., W.M.









LEGEND

EXISTING	NEW	
	⊠	TYPE 1 JUNCTION BOX, J-40.10
	⊠	TYPE 2 JUNCTION BOX, J-40.10
		CONDUIT
		ELECTRICAL SERVICE CABINET
	X X	LIGHT STANDARD
	X	WIRE NOTE
	X	CONSTRUCTION NOTE

ILLUMINATION CONSTRUCTION NOTES

L1 INSTALL TYPE 1 JUNCTION BOX PER WSDOT STD PLAN J-40.10 OR APPROVED EQUAL.

L2 CONSTRUCT FOUNDATION AND INSTALL LUMINAIRE POLE, ARM, AND FIXTURE PER LUMINAIRE SCHEDULE AND PER DETAILS, SHEET IL-04.

L3 CONSTRUCT FOUNDATION AND INSTALL TYPE B SERVICE AND WOOD POST CABINET PER WSDOT STD PLAN J-10.17 AND J-10.12. INSTALL WIRING PER WIRE SCHEDULE. SEE PANEL SCHEDULE, SHEET IL-04, AND ELECTRICAL PLANS, SHEETS EL-00 TO EL-03, FOR MORE INFORMATION. COORDINATE ALL ELECTRICAL WORK WITH MASON COUNTY PUD.

L4 INSTALL TYPE 2 JUNCTION BOX PER WSDOT STD PLAN J-40.10 OR APPROVED EQUAL.

WIRING SCHEDULE

RUN NO. △	CONDUIT SIZE	WIRE/CABLE #8 (ILL)	REMARKS
1	2" PVC		SPARE
2	2" PVC	2	
3	2" PVC	4	

[1] EXISTING CONDUIT CONTAINS EXISTING WIRING. PROTECT DURING CONSTRUCTION.

NOTES:
1. ALL NEW CONDUITS CONTAINING CONDUCTORS SHALL CONTAIN GROUND WIRE (NOT SHOWN IN THE TABLE). GROUND WIRE SIZE SHALL MATCH THE LARGEST CONDUCTOR (MIN #8 AWG).
2. ALL CONDUITS INSTALL UNDER ROADWAYS AND DRIVEWAYS SHALL BE SCHEDULE 80 PVC.
3. SPARE CONDUITS SHALL CONTAIN DETECTABLE PULL TAPE.
4. ALL CONDUIT ROADWAY CROSSINGS SHALL BE INSTALLED PERPENDICULAR TO THE ROADWAY.

LUMINAIRE SCHEDULE

LUMINAIRE #	STATION, OFFSET	LUMINAIRE TYPE	LUMINAIRE ARM	MOUNTING HEIGHT	BASE	SERVICE #	CIRCUIT #
17	ROAD C 31+50.00, 18.10 RT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	1
18	ROAD C 32+99.97, 18.10 LT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	1
19	ROAD C 34+50.00, 18.10 RT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	1
20	ROAD C 35+99.99, 18.10 LT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	1
21	ROAD C 37+50.00, 18.10 RT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	1
22	ROAD C 38+99.99, 18.10 LT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	1
23	ROAD C 40+50.00, 21.75 RT	104W LED ROADWAY – 4K – TYPE III – 240V	5.5'	16'	FIXED	S1	1

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

REVISIONS	DATE	BY
△		

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: ILLUMINATION PLANS

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:

GEORGE JEFFREY HILEN — STATE OF WASHINGTON — 57628 — REGISTERED PROFESSIONAL ENGINEER

06/03/2025

DESIGNER:	G. HILEN
DRAWN BY:	M. WOLFF
APPROVED BY:	E. SORTEVIK
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 IL-06
DRAWING NO:	IL-03
SHEET NO:	49 OF 54

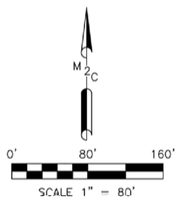
May 23, 2025 4:19:07pm – User: mwolff
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 IL-06.DWG

SEC. 34, T22 N., R4W., W.M.

DATUM

HORIZONTAL – WASHINGTON STATE PLANE COORDINATES, SOUTH ZONE, NAD 83/91 BASED ON TIES TO EXISTING CONTROL PROVIDED BY PARAMETRIX. POINT NUMBERS 9002 AND 9012, SEE MAP.

VERTICAL – NAVD 88 BASED ON GPS TIES TO ON TIES TO EXISTING CONTROL PROVIDED BY PARAMETRIX. POINT NUMBERS 9002 AND 9012, SEE MAP SV–1.



UTILITY NOTE

UTILITIES SHOWN HEREON ARE FROM FIELD MAPPING VISIBLE SURFACE APPURTENANCES, AND MAPPING UTILITY PAINT MARKS FROM A UTILITY LOCATING SERVICE. BURIED UTILITIES ARE ONLY SHOWN AS APPROXIMATE AND SHOULD BE VERIFIED BEFORE CONSTRUCTION.

SURVEY NOTES

1. INSTRUMENT USED: SOKKIA SRX 3 TOTAL STATION.
2. THIS SURVEY MEETS OR EXCEEDS THE STANDARDS OF WAC 332–130–145.
3. SURVEY COMPLETED 06/14/2021.
4. ALL MONUMENTS SHOWN AS FOUND VISITED 06/2021.
5. PURPOSE OF TOPOGRAPHICAL MAPPING IS FOR FUTURE DEVELOPMENT OF SITE.
6. CONTOURS WERE ESTABLISHED FROM FIELD MAPPING. TWO FOOT CONTOURS SHOWN.
7. MTN2COAST (M2C) WAS RETAINED BY SCJ TO COMPLETE A TOPOGRAPHIC SURVEY.
8. ADDITIONAL MAPPING COMPLETED 7/22/2021.

HATCHING

GRAVEL

ASPHALT

LEGEND

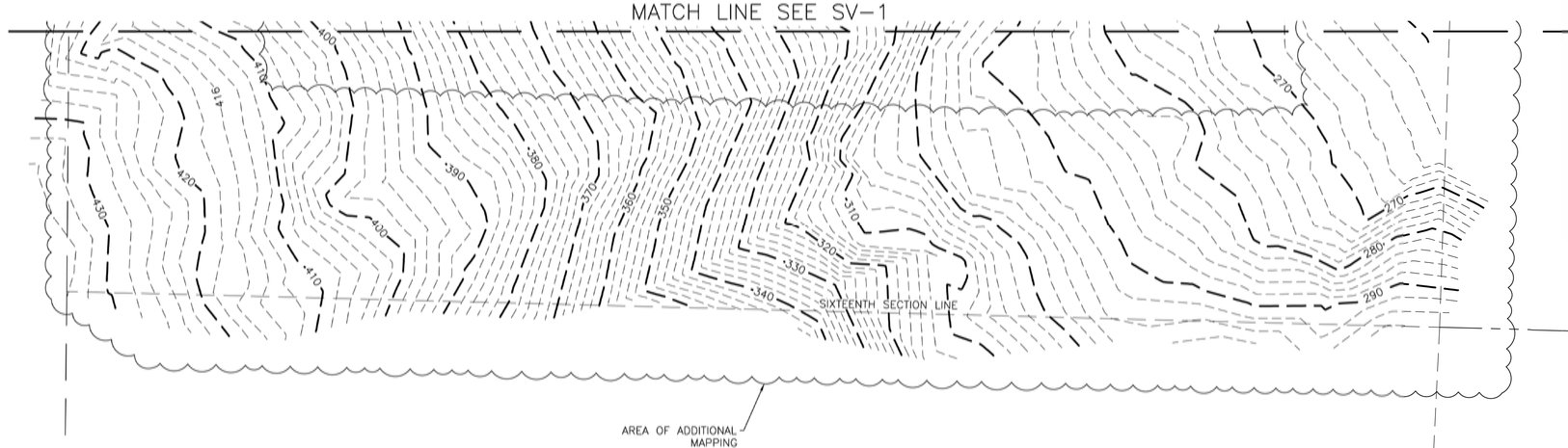
MAG NAIL
PK NAIL
REBAR AND CAP

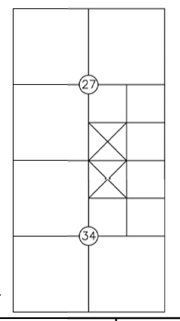
LEGEND (UTILITIES)

CABLE RISER/ PEDESTAL
POWER JUNCTION BOX
POWER VAULT
SS MANHOLE
WATER MARKER POST
WATER VALVE
WATER FIRE HYDRANT

LINE TYPES

GROUND TOE
GROUND TOP
STORM LINE
SANITARY SEWER LINE
BURIED TELEPHONE
BURIED POWER
WATER LINE
BURIED CABLE TV LINE
MAJOR CONTOUR
MINOR CONTOUR
SECTION LINE
QUARTER SECTION LINE
SIXTEENTH SECTION LINE
LOTS LINE





INDEX: NW 1/4 NE 1/4 OF SEC. 34, T22N, R4W, W.M.
INDEX: NW 1/4 SE 1/4 OF SEC. 27, T22N, R4W, W.M.

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)–342–1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

DATE	08/02/2021
SCALE	1" = 80'
M2C PROJECT NO.:	21–520
DRAWN	BAM
CHECKED	BEP
APPROVED	BEP

BLAIR E. PRIGGE — STATE OF WASHINGTON — 29278 — REGISTERED PROFESSIONAL LAND SURVEYOR

MTN 2 COAST LLC
PROFESSIONAL LAND SURVEYORS
2320 MOTTMAN RD SW, STE 106
TUMWATER, WA 98512
360.688.1949

PROJECT NAME:
TOPOGRAPHIC SURVEY
FOR T3BA'DAS PHASE II

CLIENT NAME:
SCJ ALLIANCE

SHEET NAME: SV–2

SHEET NO. 2 OF 2

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

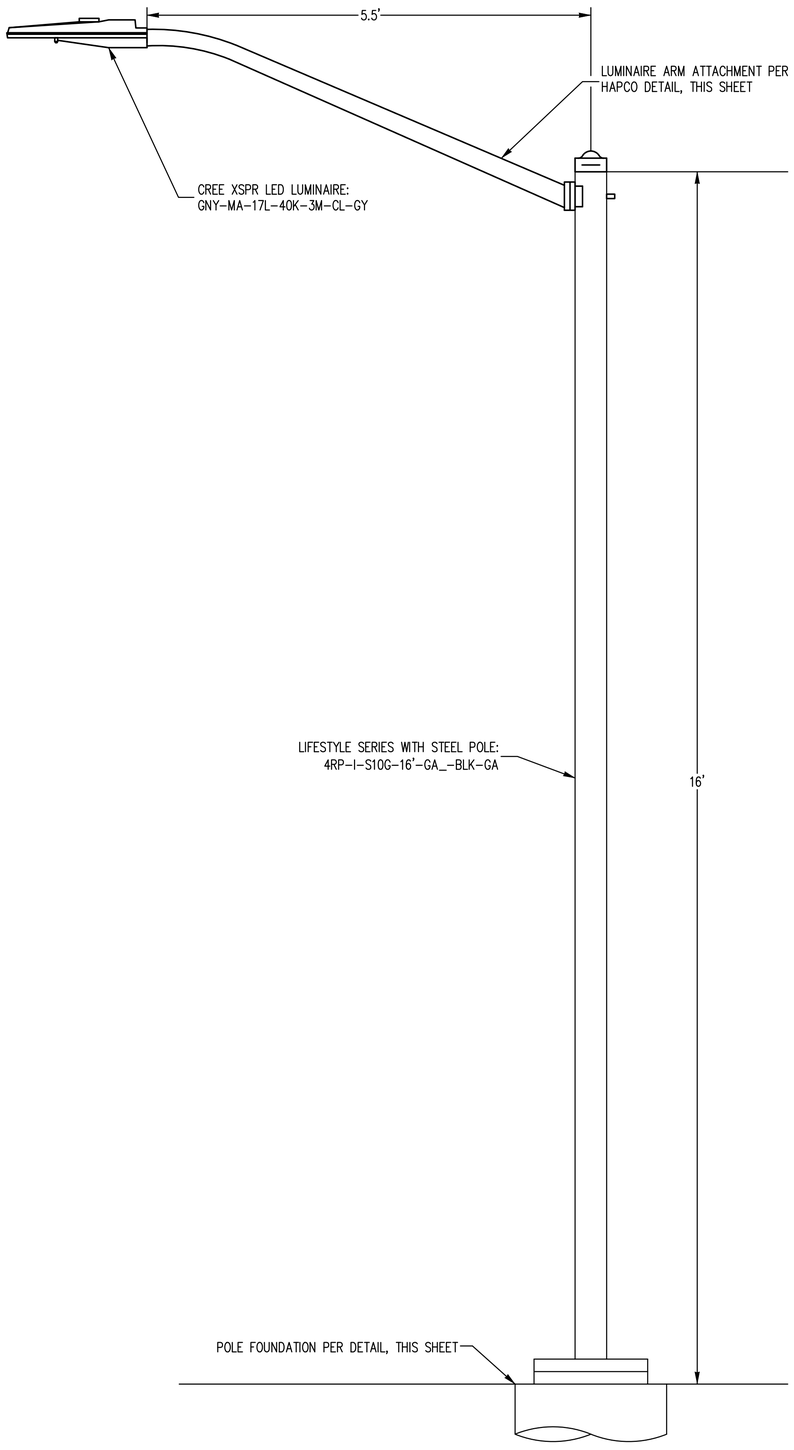
SHEET TITLE: EXISTING SITE CONDITIONS

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:

DESIGNER:	
DRAWN BY:	
APPROVED BY:	
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 EX-01-EX-02
DRAWING NO:	EX-02
SHEET NO:	4 OF 54

Jun 03, 2025 11:45:25am – User: kyle.ogma
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 EX-01-EX-02.DWG

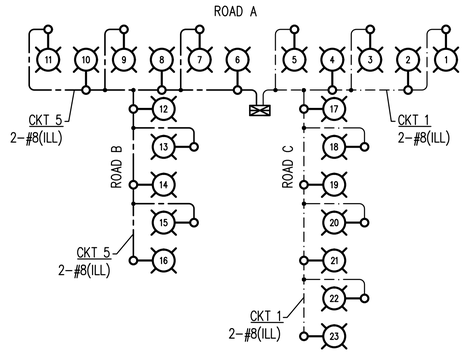


LUMINAIRE PEDESTRIAN POLE DETAIL

NTS

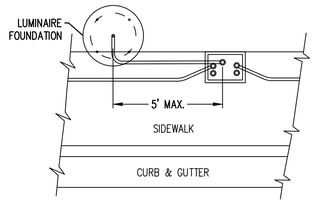
PANEL SCHEDULE

# S1	LOCATION: APPROX. ROAD A 8+24.9, 21.2' LT SERVING: ILLUMINATION				VOLTS: 120/240 MAIN BREAKER: 100 AMPS		PHASE: 1 WIRE: 3
CKT #	LOAD DESCRIPTION	KVA	TRIP AMPS	TRIP AMPS	KVA	LOAD DESCRIPTION	CKT #
1	ILLUMINATION (1,2,3,4,5,17,18,19,20,21,22,23)	1.3	20	15	0.3	CONTROL (PHOTOCELL)	2
			1 3	2 4	–	SPARE	4
5	ILLUMINATION (6,7,8,9,10,11,12,13,14,15,16)	1.2	20		–	SPARE	6
			5 7	6 8	–	SPARE	8
9	SPARE	–			–	SPARE	10
			9 11	10 12			
11	SPARE	–			–	SPARE	12
POWER SOURCE LOCATION: APPROX. ROAD A 3+91.5, 8.9' LT SEE ELECTRICAL PLANS, SHEET EL-00 TO EL-03			CONNECTED LOAD: 2.8 KVA 11.7 AMPS DEMAND LOAD (125%): 3.5 KVA 14.6 AMPS				



ILLUMINATION ONE-LINE DIAGRAM

NTS



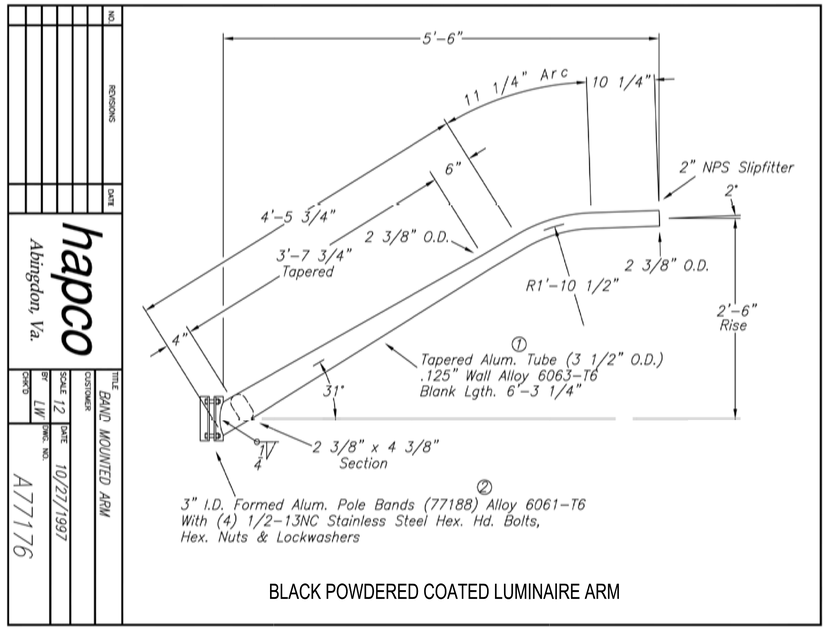
PLAN VIEW

POLE AND JUNCTION BOX DETAIL

NTS

GENERAL NOTES

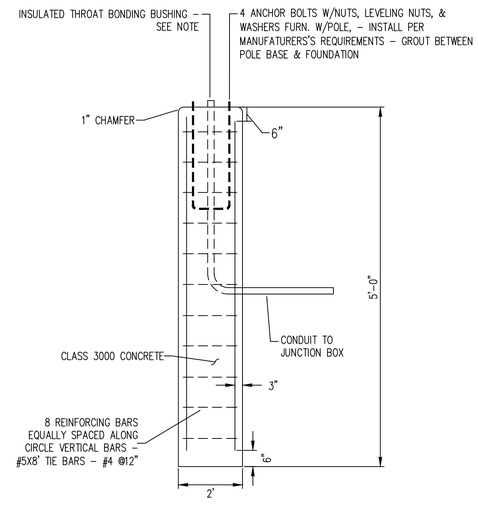
1. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH WSDOT/APWA STANDARD PLANS, STANDARD SPECIFICATIONS, AND THESE PLANS.
2. THE LOCATION OF ALL CONDUIT, JUNCTION BOXES, AND LUMINAIRES SHOWN ON THIS PLAN ARE FOR GRAPHIC PRESENTATION ONLY. THE CONTRACTOR SHALL INSTALL CONDUIT UNDER THE SIDEWALK AND WITHIN RIGHT OF WAY. FINAL LOCATIONS OF ALL FEATURES SHALL BE CONFIRMED WITH THE ENGINEER IN THE FIELD.
3. THE NUMBER OF CONDUIT BENDS BETWEEN PULL POINTS SHALL NOT EXCEED THE EQUIVALENT OF FOUR QUARTER BENDS (360 DEGREES TOTAL). IF THE NUMBER OF BENDS EXCEEDS 360 DEGREES, THE CONTRACTOR SHALL INSTALL ADDITIONAL JUNCTION BOXES AS REQUIRED.
4. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE SKOKOMISH TRIBE.
5. ALL MATERIAL SUBMITTALS SHALL BE PROVIDED TO THE TRIBE AND APPROVED PRIOR TO CONSTRUCTION OF THE LIGHTING SYSTEM.



BLACK POWDERED COATED LUMINAIRE ARM

LUMINAIRE ARM DETAIL

NTS



LUMINAIRE POLE FOUNDATION DETAIL

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

NO.	REVISIONS	DATE	BY
1			

hapco
Abingdon, Va.

DRWG NO.	A77176
DATE	10/27/1997
SCALE	12
BY	LW
CHK'D	
CUSTOMER	
TITLE	BAND MOUNTED ARM

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: ILLUMINATION DETAILS

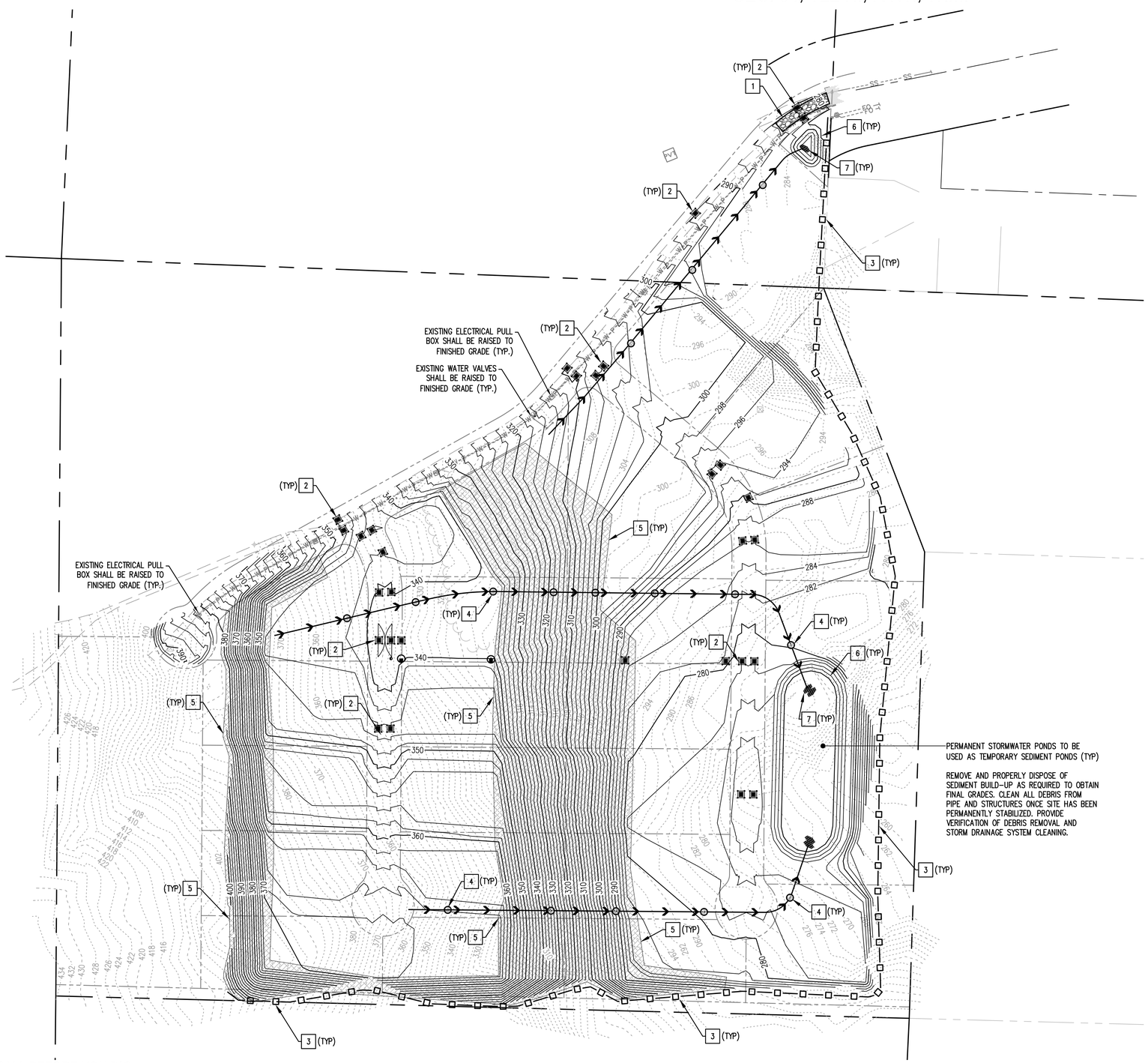
PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:
GEORGE JEFFREY HILEN — STATE OF WASHINGTON — 57628 — REGISTERED PROFESSIONAL ENGINEER
06/03/2025

DESIGNER:	G. HILEN
DRAWN BY:	M. WOLFF
APPROVED BY:	E. SORTEVIK
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 IL-08
DRAWING NO:	IL-04
SHEET NO:	50 OF 54

May 23, 2025 4:19:18pm – User: mwolff
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 IL-08.DWG

SEC. 34, T22 N., R4W., W.M.



CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

N

0 100 200

SCALE IN FEET

LEGEND

- INLET SEDIMENT PROTECTION
- STRAW WATTLES
- SWALE
- STABILIZED CONSTRUCTION ENTRANCE
- BIODEGRADABLE EROSION CONTROL BLANKET
- ROCK CHECK DAM
- RIP-RAP PAD

XX EROSION CONTROL NOTES:

1. INSTALL STABILIZED CONSTRUCTION ENTRANCE, SEE DETAIL ON SHEET EC-02.
2. INSTALL STORM DRAINAGE INLET PROTECTION (TYP), SEE DETAIL ON SHEET EC-02.
3. INSTALL TEMPORARY STRAW WATTLES (TYP.), SEE DETAIL ON SHEET EC-02.
4. INSTALL TEMPORARY ROCK CHECK DAMS EVERY 100' (TYP.), SEE DETAIL ON SHEET EC-02.
5. INSTALL BIODEGRADABLE EROSION CONTROL BLANKET AS REQUIRED, SEE DETAIL ON SHEET EC-02.
6. HYDRO-SEED PONDS IMMEDIATELY AFTER CONSTRUCTION (TYP.).
7. INSTALL RIP RAP PAD (TYP.), SEE DETAIL ON SHEET SD-09.

GENERAL NOTES:

1. CONTRACTOR SHALL SECURE ALL STORAGE AREAS.
2. CONTRACTOR SHALL PROVIDE ALL EROSION CONTROL MEASURES REQUIRED FOR STORAGE AND STOCKPILE AREAS.
3. ALL MATERIAL STORED ON-SITE SHALL HAVE PROPER ENCLOSURES AND/OR COVERINGS.
4. CONTRACTOR SHALL PROVIDE CONCRETE WASHOUT AREA.
5. SEE LANDSCAPE PLANS FOR SEEDING AND PLANTINGS.
6. CONTRACTOR SHALL INSTALL SILT FENCE, CONSTRUCTION ENTRANCE, AND INLET PROTECTION IN EXISTING INLETS PRIOR TO COMMENCING ANY SITE DISTURBING ACTIVITIES.
7. THIS PROJECT SHALL BE CONSTRUCTED AND MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT IN ACCORDANCE WITH THE 2012 DOE STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON.
8. STAGING/STOCKPILE AREA TO BE RELOCATED AS NECESSARY THROUGHOUT CONSTRUCTION.

CONTRACTOR NOTE:

1. ONLY ONE OF TWO WATER MAINS ARE SHOWN ON PLANS. POWER SERVICE CONDUIT AND WATER MAIN LINE LOCATION IS ASSUMED. CONTRACTOR SHALL POTHOLE AND LOCATE PRIOR TO ANY CONSTRUCTION. SIZE, DEPTH, CONDITION, AND MATERIAL TYPE UNKNOWN.

REVISIONS	DATE	BY
1		

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: DEMOLITION & TESC PLAN

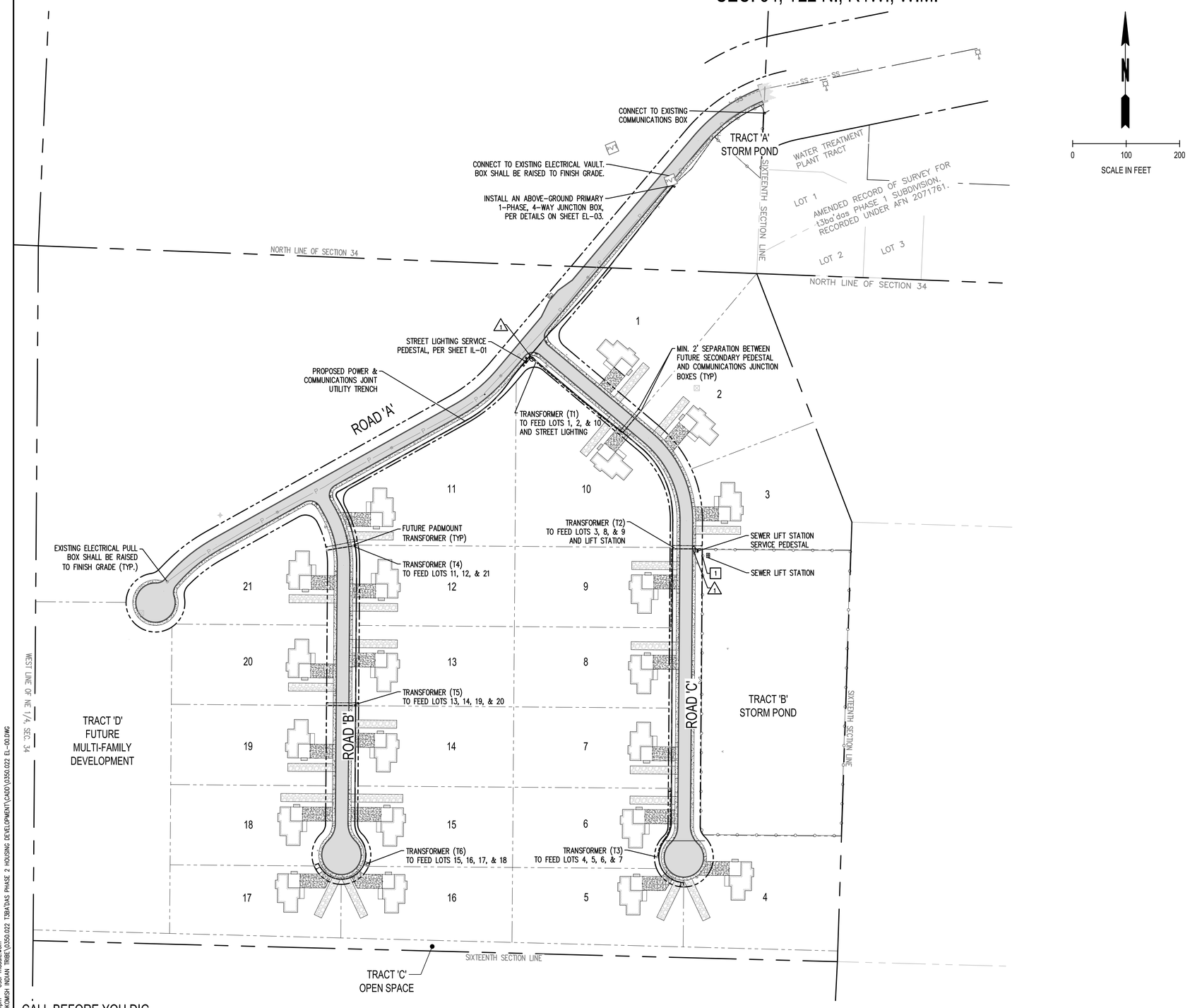
PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:



DESIGNER:	E. SORTEVIK
DRAWN BY:	P. SWAN
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 EC-01
DRAWING NO:	EC-01
SHEET NO:	5 OF 54

Jun 03, 2025 11:45:23am - User: kyle.pons
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 EC-01.DWG



CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

LEGEND

EXISTING	PROPOSED	
		EASEMENT
P		1-PHASE JUNCTION BOX
		ELECTRIC SERVICE CABINET
		FUTURE SECONDARY POWER PEDESTAL
	T	PADMOUNT TRANSFORMER PAD, INSTALLED PER SHEET EL-01
		JOINT UTILITY TRENCH
P		PRIMARY POWER CONDUIT
		SECONDARY POWER CONDUIT
		COMMUNICATIONS CONDUIT
		COMMUNICATIONS JUNCTION BOX
		LIGHTING JUNCTION BOX, PER SHEETS IL-01 THROUGH IL-03

GENERAL NOTES

1. LOCATION OF JOINT UTILITY TRENCH IS SCHEMATIC. REFER TO PLANS BY MASON COUNTY PUD FOR FINAL LOCATIONS.
2. PROVIDE 1 – 2" PVC CONDUIT FOR 1-PH PRIMARY SERVICE, PER MASON COUNTY PUD STD. DRAWING #1 ON EL-01.
3. PROVIDE 3 – 2" PVC CONDUITS FOR 3-PH PRIMARY SERVICE, PER MASON COUNTY PUD STD. DRAWING #1 ON EL-01.
4. PROVIDE 1 – 1.25" COMMUNICATIONS CONDUIT FOR TELECOM SERVICE, PER MASON COUNTY PUD STD. DRAWING #1, ON EL-01.
5. COORDINATE ALL WORK WITH MASON COUNTY PUD.
6. THE PRIMARY AND SECONDARY POWER AND COMMUNICATIONS ROUTING ARE FOR SCHEMATIC PURPOSES ONLY. MASON COUNTY PUD WILL PULL CABLE FOR PRIMARY AND SECONDARY POWER.

ELECTRICAL CONSTRUCTION NOTES

1. CONSTRUCT FOUNDATION AND INSTALL TYPE B SERVICE AND WOOD POST CABINET PER WSDOT STD PLAN J-10.17 AND J-10.12. INSTALL WIRING PER WIRE SCHEDULE. SEE PANEL SCHEDULE FOR MORE INFORMATION.

X WIRING SCHEDULE

RUN NO.	CONDUIT SIZE	WIRE/CABLE	REMARKS
1	3" PVC	(3) #2 AWG, #8 GEC	

[1] EXISTING CONDUIT CONTAINS EXISTING WIRING. PROTECT DURING CONSTRUCTION.

NOTES:
1. ALL NEW CONDUITS CONTAINING CONDUCTORS SHALL CONTAIN GROUND WIRE (NOT SHOWN IN THE TABLE). GROUND WIRE SIZE SHALL MATCH THE LARGEST CONDUCTOR (MIN #8 AWG).
2. ALL CONDUITS INSTALL UNDER ROADWAYS AND DRIVEWAYS SHALL BE SCHEDULE 80 PVC.
3. SPARE CONDUITS SHALL CONTAIN DETECTABLE PULL TAPE.
4. ALL CONDUIT ROADWAY CROSSINGS SHALL BE INSTALLED PERPENDICULAR TO THE ROADWAY.

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: OVER-ALL ELECTRICAL PLAN

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:
EMILY M. ROYAL
STATE OF WASHINGTON
21017506
REGISTERED
PROFESSIONAL ENGINEER
6/3/2025

DESIGNER:	E. ROYAL
DRAWN BY:	E. ROYAL
APPROVED BY:	E. ROYAL
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 EL-00
DRAWING NO:	EL-00
SHEET NO:	51 OF 54

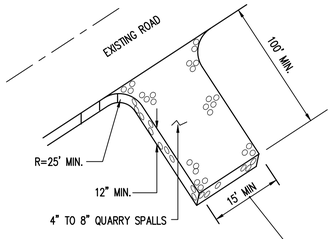
May 23, 2025 4:19:34pm - User: maddie.wolff
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 EL-00.DWG

EROSION CONTROL NOTES:

1. EROSION CONTROL MEASURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR (I.E., CONTRACTOR AS REPRESENTATIVE TO THE TRIBE) ANY PROBLEMS OCCURRING BEFORE FINAL STABILIZATION OF THE SITE SHALL BE CORRECTED BY THE APPLICANT.
2. WHEN EROSION OR SEDIMENTATION OCCURS TO ADJACENT PROPERTY OWNERS, ALL CONSTRUCTION WORK WITHIN THE DEVELOPMENT THAT AGGRAVATES THE SITUATION SHALL CEASE AND THE OWNER/CONTRACTOR WILL IMMEDIATELY COMMENCE RESTORATION METHODS. RESTORATION ACTIVITY WILL CONTINUE UNTIL SUCH TIME AS THE AFFECTED PROPERTY OWNER IS SATISFIED.
3. ALL EROSION AND SEDIMENTATION CONTROL DEVICES SHOWN ON THESE PLANS SHALL BE INSTALLED PRIOR TO OR AT THE FIRST STAGE OF SITE PREPARATION. ALL TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DESIGNED TO CONTAIN THE RUNOFF FROM THE DEVELOPED 2-YEAR, 24-HOUR DESIGN STORM WITHOUT ERODING.
4. WHEN THE TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES AS SHOWN ON THESE PLANS DO NOT PROVE ADEQUATE TO CONTROL EROSION AND SEDIMENTATION, THE APPLICANT/CONTRACTOR SHALL INSTALL ADDITIONAL FACILITIES AS NECESSARY TO PROTECT ADJACENT PROPERTIES, SENSITIVE AREAS, NATURAL WATER COURSES, AND/OR STORM DRAINAGE SYSTEMS.
5. IN ANY AREA WHICH HAS BEEN STRIPPED OF VEGETATION, ALL DISTURBED AREAS MUST BE IMMEDIATELY STABILIZED WITH AN APPROVED SOIL COVERING PRACTICE IN ACCORDANCE WITH SECTION 8-01.3(1). GRASS SEEDING ALONE WILL BE ACCEPTABLE ONLY DURING THE DATES OF MARCH 1 TO MAY 15 AND SEPTEMBER 1 TO OCTOBER 1. SEEDING MAY PROCEED, WHENEVER IT IS IN THE INTEREST OF THE APPLICANT/CONTRACTOR, BUT MUST BE AUGMENTED WITH MULCHING, NETTING, OR DISTURBED AREAS INCLUDING THE ROADWAY AREAS, ALL LOTS AND THE TOPSOIL STRIPPING STOCKPILE AREA.
6. THE CONTRACTOR WILL BE RESPONSIBLE FOR FIELD LOCATING THE CLEARING LIMITS AND ESTABLISHING THOSE BOUNDARIES WITH BRIGHT COLORED FLAGGING. THE CONTRACTOR SHALL CLEAR TO THE LIMITS AS ESTABLISHED ON THESE PLANS AND FLAGGING IN THE FIELD.
7. ALL WORK ASSOCIATED WITH STABILIZING THE DISTURBED AREAS SHALL BE IN ACCORDANCE WITH SECTION 8-01 OF THE WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION, THEREFORE, UNLESS APPROVED OTHERWISE BY WSDOT.
8. THE NECESSARY FACILITIES SHALL BE MAINTAINED ON SITE TO PREVENT DEBRIS, DUST, AND MUD FROM ACCUMULATING ON ANY EXISTING ROADWAY.
9. CHECK DAMS SHALL BE MONITORED FOR PERFORMANCE AND SEDIMENT ACCUMULATION PERIODICALLY. SEDIMENT SHALL BE REMOVED WHEN IT REACHES ONE HALF THE SUMP DEPTH.
10. ALL TEMPORARY EROSION SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY BMP'S ARE NO LONGER NEEDED. TRAPPED SEDIMENT SHALL BE REMOVED OR STABILIZED ON SITE. DISTURBED SOIL AREAS RESULTING FROM REMOVAL SHALL BE PERMANENTLY STABILIZED.

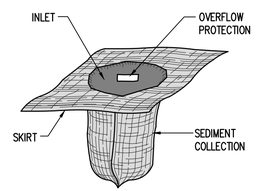
RECOMMENDED CONSTRUCTION SEQUENCE (INFORMATIONAL ONLY)

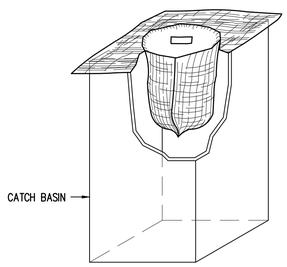
1. PRE-CONSTRUCTION MEETING.
2. FLAG OR FENCE CLEARING LIMITS.
3. INSTALL TREE PROTECTION FENCING, PRIOR TO OR IN CONJUNCTION WITH SILT FENCING. (IF NECESSARY)
4. POST SIGN WITH NAME AND PHONE NUMBER OF EROSION & SEDIMENT CONTROL SUPERVISOR.
5. INSTALL CATCH BASIN PROTECTION IF REQUIRED.
6. INSTALL PERIMETER PROTECTION (SILT FENCE, BRUSH BARRIER, ETC.)
7. CONSTRUCT SEDIMENT PONDS AND TRAPS.
8. CONSTRUCT SURFACE WATER CONTROLS (INTERCEPTOR DIKES, PIPE SLOPE DRAINS, ETC.) SIMULTANEOUSLY WITH CLEARING AND GRADING FOR PROJECT DEVELOPMENT.
9. MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
10. RELOCATE SURFACE WATER CONTROLS AND EROSION CONTROL MEASURES OR INSTALL NEW MEASURES SO THAT AS SITE CONDITIONS CHANGE THE EROSION AND SEDIMENT CONTROL IS ALWAYS IN ACCORDANCE WITH SEDIMENT CONTROL STANDARDS.
11. UPON COMPLETION OF THE PROJECT, ALL DISTURBED AREAS SHALL BE STABILIZED AND, IF APPROPRIATE, BEST MANAGEMENT PRACTICES REMOVED.



NOTE:
INSTALL CONSTRUCTION ENTRANCE AT LOCATION WHERE ACCESS OFF OF A PAVED ROADWAY BEGINS.

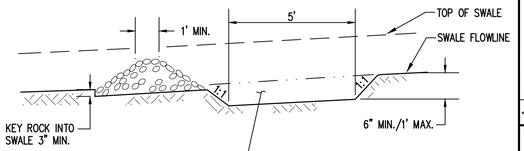
STABILIZED CONSTRUCTION ENTRANCE
NTS





NOTE:
WHEN REMOVING SILT SOCK USE ADEQUATE STAFFING TO ENSURE THE FABRIC AND SILT DOES NOT FALL INTO THE CATCH BASIN.

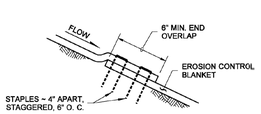
INLET PROTECTION DETAIL
NTS



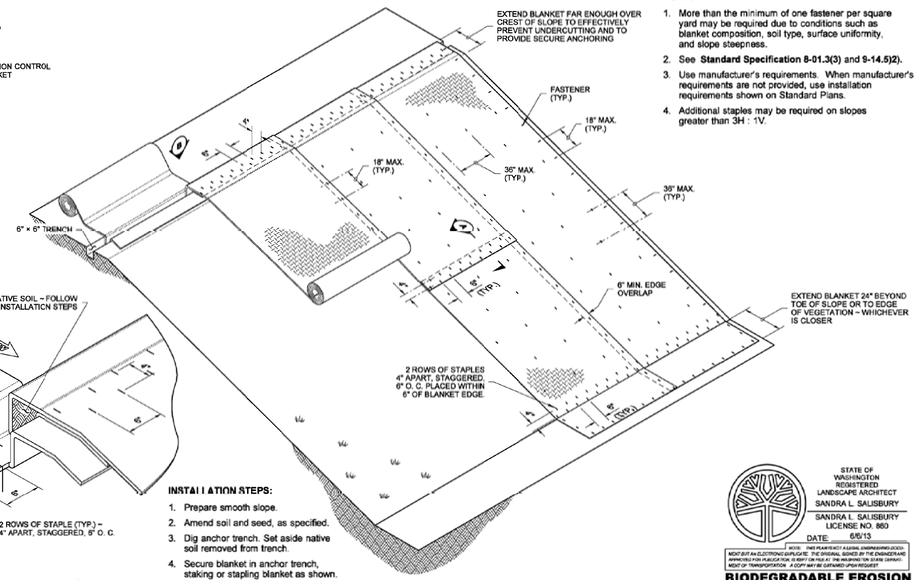
ROCK TO BE 4" MINUS QUARRY SPALLS PER WSDOT STD 9-13.1

TYPICAL ROCK CHECK DAM
NTS

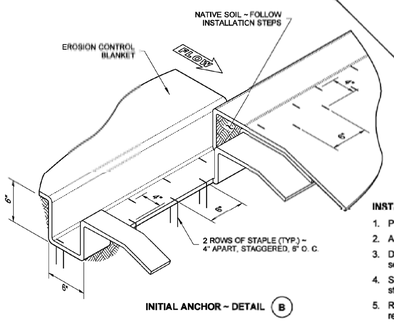
STABILIZED CONSTRUCTION ENTRANCE
NTS



SHINGLE SPLICE ~ SECTION (A)



ISOMETRIC VIEW



INITIAL ANCHOR ~ DETAIL (B)

NOTES

1. More than the minimum of one fastener per square yard may be required due to conditions such as blanket composition, soil type, surface uniformity, and slope steepness.
2. See **Standard Specification 8-01.3(3)** and **9-14.5)2).**
3. Use manufacturer's requirements. When manufacturer's requirements are not provided, use installation requirements shown on Standard Plans.
4. Additional staples may be required on slopes greater than 3H : 1V.

INSTALLATION STEPS:

1. Prepare smooth slope.
2. Amend soil and seed, as specified.
3. Dig anchor trench. Set aside native soil removed from trench.
4. Secure blanket in anchor trench, staking or stapling blanket as shown.
5. Replace native soil previously removed from trench.
6. Roll blanket down the slope in a controlled manner, taking care to remove excess slack, and taking care not to stretch blanket.
7. Stake or staple blanket as shown so there are no gaps between the blanket and the soil. Staple while unrolling blanket to minimize walking on blanket.

STATE OF WASHINGTON
REGISTERED LANDSCAPE ARCHITECT
SANDRA L. SALISBURY
SANDRA L. SALISBURY
LICENSE NO. 860
6/6/13
DATE

NOTE: THIS PLAN IS NOT A SEALED ENGINEERING DOCUMENT. MUST BE AN ELECTRONIC DUPLICATE. THE ORIGINAL SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

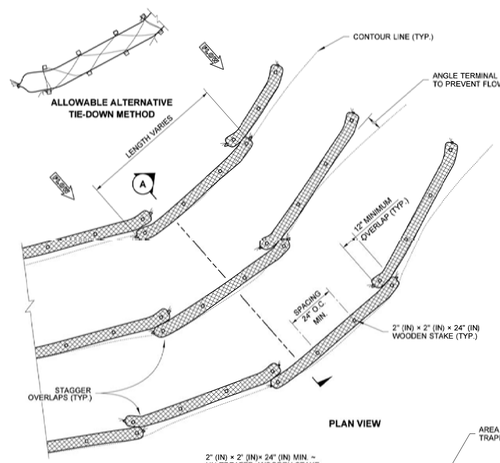
BIODEGRADABLE EROSION CONTROL BLANKET PLACEMENT FOR SLOPES
STANDARD PLAN I-60.10-01

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Pasco Bakotich III 6/10/13
STATE DESIGN ENGINEER — DATE
Washington State Department of Transportation

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.



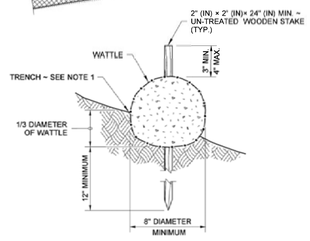
PLAN VIEW

NOTES

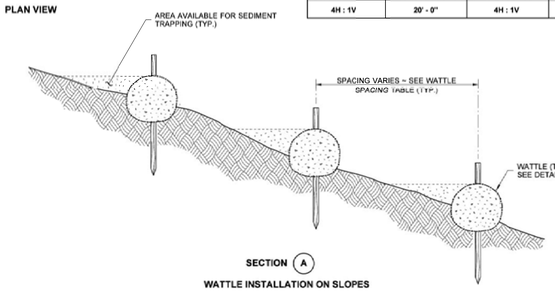
1. Wattles shall be in accordance with **Standard Specification, Section 9-14.5(5).** Install Wattles along contours. Installation shall be in accordance with **Standard Specification, Section 8-01.3(10)**.
2. Securely knot each end of Wattle. Overlap adjacent Wattle ends 12" (in) behind one another and securely tie together.
3. Compact excavated soil and trenches to prevent undercutting. Additional staking may be necessary to prevent undercutting.
4. Install Wattle perpendicular to flow along contours.
5. Wattles shall be inspected regularly, and immediately after a rainfall produces runoff, to ensure they remain thoroughly entrenched and in contact with the soil.
6. Perform maintenance in accordance with **Standard Specification, Section 8-01.3(15).**
7. Refer to **Standard Specification, Section 8-01.3(16)** for removal.

WATTLE SPACING TABLE

TEMPORARY		PERMANENT	
8" - 10" OR 10" - 12" DIAM.		10" - 12" DIAM.	
SLOPE	MAX. SPACING	SLOPE	MAX. SPACING
1H : 1V	5' - 0"	-	-
2H : 1V	10' - 0"	2H : 1V	5' - 0"
3H : 1V	15' - 0"	3H : 1V	10' - 0"
4H : 1V	20' - 0"	4H : 1V	15' - 0"



WATTLE DETAIL



SECTION (A)

WATTLE INSTALLATION ON SLOPES

STATE OF WASHINGTON
JULI DEE HARTWIG
NO. 1422 EXP. 06/21/2021
LANDSCAPE ARCHITECT
Hartwig, Juli
Jun 4 2019 8:05 AM

WATTLE INSTALLATION ON SLOPE
STANDARD PLAN I-30.30-02

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Kwek, Steve
Jun 12 2019 7:41 AM
STATE DESIGN ENGINEER
Washington State Department of Transportation

REVISIONS	DATE	BY
1		

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: TESC NOTE & DETAILS

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:
EMILY ALANE SORTEVIK
STATE OF WASHINGTON
23005559
REGISTERED
PROFESSIONAL ENGINEER

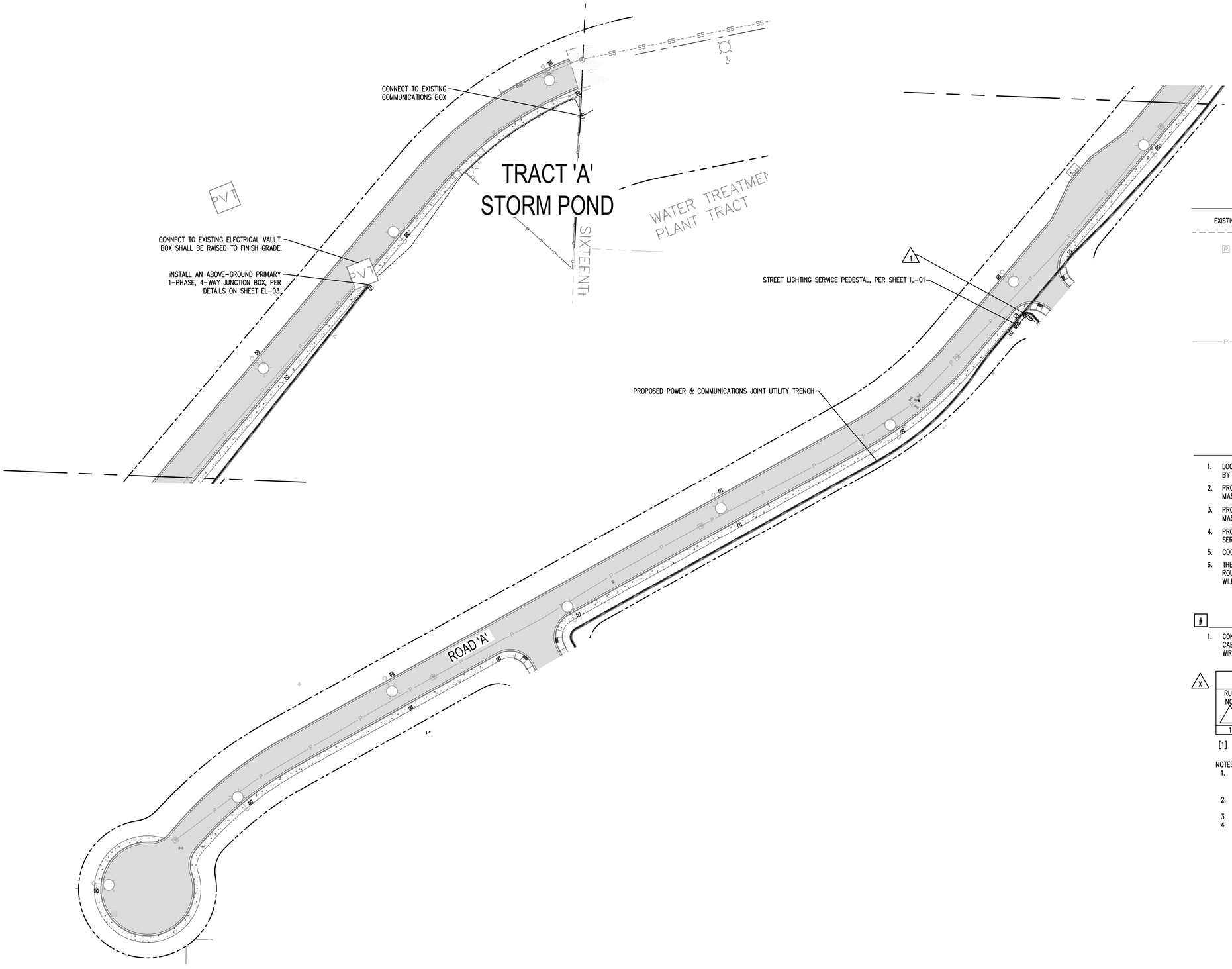
DESIGNER:	E. SORTEVIK
DRAWN BY:	P. SWAN
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 EC-02
DRAWING NO:	EC-02
SHEET NO:	6 OF 54

DRAWN BY: FERN LIDDELL

DRAWN BY: LISA CYFORD

Jun 03, 2025 11:45:37am - User: kyle.pope
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 EC-02.DWG

SEC. 34, T22 N., R4W., W.M.



N

0 40 80

SCALE IN FEET

LEGEND

EXISTING	PROPOSED	
		EASEMENT
P		1-PHASE JUNCTION BOX
		ELECTRIC SERVICE CABINET
		FUTURE SECONDARY POWER PEDESTAL
	T	PADMOUNT TRANSFORMER PAD, INSTALLED PER SHEET EL-01
		JOINT UTILITY TRENCH
P		PRIMARY POWER CONDUIT
		SECONDARY POWER CONDUIT
		COMMUNICATIONS CONDUIT
		COMMUNICATIONS JUNCTION BOX
		LIGHTING JUNCTION BOX, PER SHEETS IL-01 THROUGH IL-03

GENERAL NOTES

1. LOCATION OF JOINT UTILITY TRENCH IS SCHEMATIC. REFER TO PLANS BY MASON COUNTY PUD FOR FINAL LOCATIONS.
2. PROVIDE 1 – 2" PVC CONDUIT FOR 1-PH PRIMARY SERVICE, PER MASON COUNTY PUD STD. DRAWING #1 ON EL-01.
3. PROVIDE 3 – 2" PVC CONDUITS FOR 3-PH PRIMARY SERVICE, PER MASON COUNTY PUD STD. DRAWING #1 ON EL-01.
4. PROVIDE 1 – 1.25" COMMUNICATIONS CONDUIT FOR TELECOM SERVICE, PER MASON COUNTY PUD STD. DRAWING #1, ON EL-01.
5. COORDINATE ALL WORK WITH MASON COUNTY PUD.
6. THE PRIMARY AND SECONDARY POWER AND COMMUNICATIONS ROUTING ARE FOR SCHEMATIC PURPOSES ONLY. MASON COUNTY PUD WILL PULL CABLE FOR PRIMARY AND SECONDARY POWER.

ELECTRICAL CONSTRUCTION NOTES

1. CONSTRUCT FOUNDATION AND INSTALL TYPE B SERVICE AND WOOD POST CABINET PER WSDOT STD PLAN J-10.17 AND J-10.12. INSTALL WIRING PER WIRE SCHEDULE. SEE PANEL SCHEDULE FOR MORE INFORMATION.

X WIRING SCHEDULE

RUN NO. △	CONDUIT SIZE	WIRE/CABLE	REMARKS
1	3" PVC	(3) #2 AWG, #8 GEC	

[1] EXISTING CONDUIT CONTAINS EXISTING WIRING. PROTECT DURING CONSTRUCTION.

NOTES:
1. ALL NEW CONDUITS CONTAINING CONDUCTORS SHALL CONTAIN GROUND WIRE (NOT SHOWN IN THE TABLE). GROUND WIRE SIZE SHALL MATCH THE LARGEST CONDUCTOR (MIN #8 AWG).
2. ALL CONDUITS INSTALL UNDER ROADWAYS AND DRIVEWAYS SHALL BE SCHEDULE 80 PVC.
3. SPARE CONDUITS SHALL CONTAIN DETECTABLE PULL TAPE.
4. ALL CONDUIT ROADWAY CROSSINGS SHALL BE INSTALLED PERPENDICULAR TO THE ROADWAY.

BY	DATE	REVISIONS
		△

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: ELECTRICAL PLAN ROAD 'A'

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

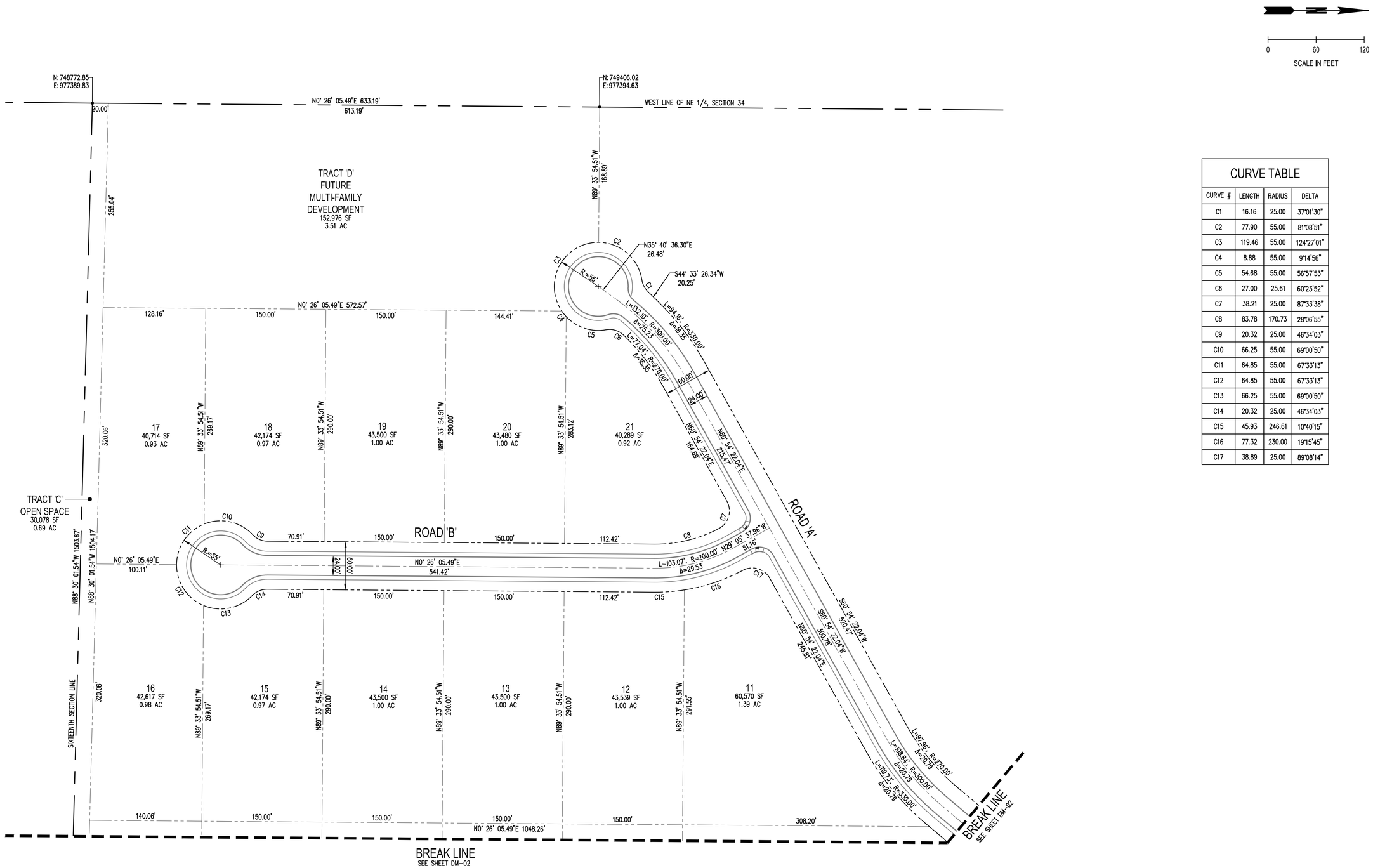
SEAL:

EMILY M. ROYAL
STATE OF WASHINGTON
24017506
REGISTERED
PROFESSIONAL ENGINEER
6/3/2025

DESIGNER:	E. ROYAL
DRAWN BY:	E. ROYAL
APPROVED BY:	E. ROYAL
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 EL-01
DRAWING NO:	EL-01
SHEET NO:	52 OF 54

May 23, 2025 4:19:55pm – User: moddle.wolff
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 EL-01.DWG

SEC. 34, T22 N., R4W., W.M.



CURVE TABLE			
CURVE #	LENGTH	RADIUS	DELTA
C1	16.16	25.00	37°01'30"
C2	77.90	55.00	81°08'51"
C3	119.46	55.00	124°27'01"
C4	8.88	55.00	9°14'56"
C5	54.68	55.00	56°57'53"
C6	27.00	25.61	60°23'52"
C7	38.21	25.00	87°33'38"
C8	83.78	170.73	28°06'55"
C9	20.32	25.00	46°34'03"
C10	66.25	55.00	69°00'50"
C11	64.85	55.00	67°33'13"
C12	64.85	55.00	67°33'13"
C13	66.25	55.00	69°00'50"
C14	20.32	25.00	46°34'03"
C15	45.93	246.61	10°40'15"
C16	77.32	230.00	19°15'45"
C17	38.89	25.00	89°08'14"

0 60 120
SCALE IN FEET

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

Jun 03, 2025 11:44:09am – User kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 DM-01-DM-02.DWG

REVISIONS	DATE	BY
1		

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: SITE DIMENSIONING PLAN

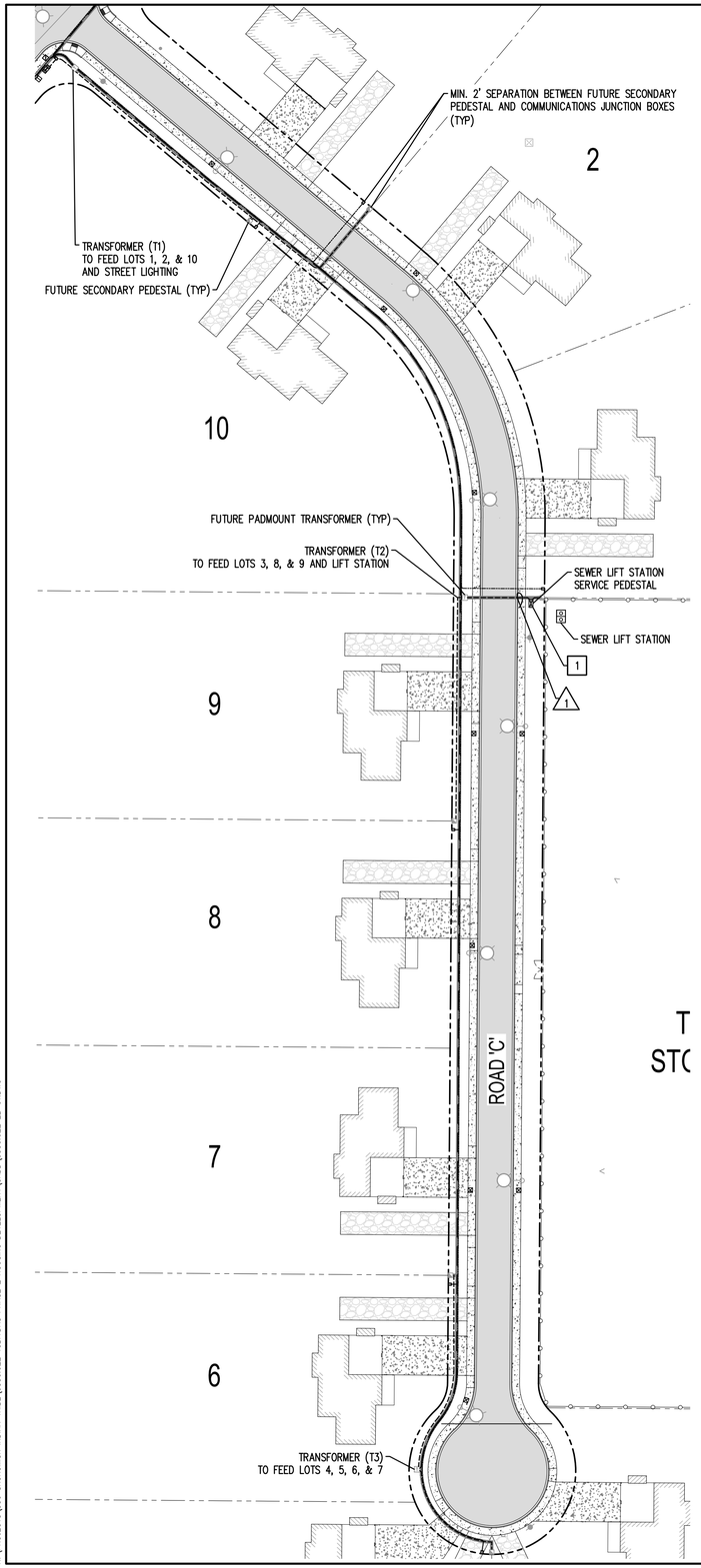
PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

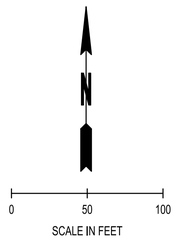
SEAL:

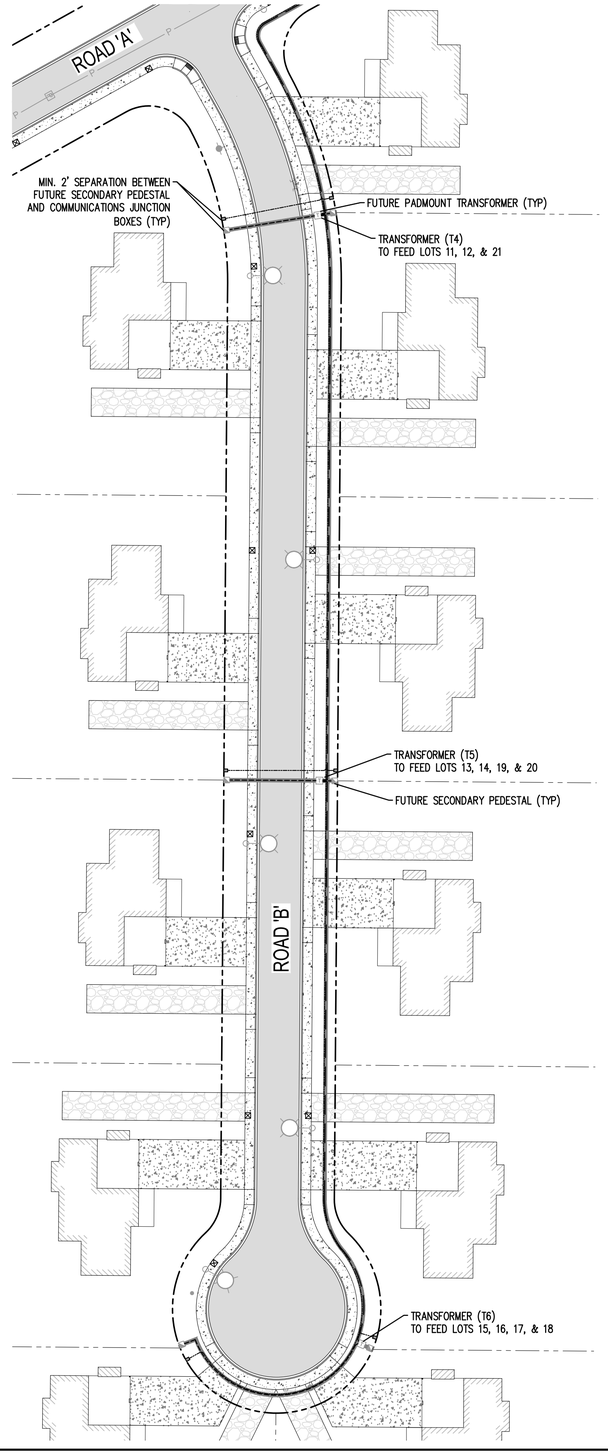
EMILY A LANE SORTEVIK — STATE OF WASHINGTON — 23005559 — REGISTERED PROFESSIONAL ENGINEER

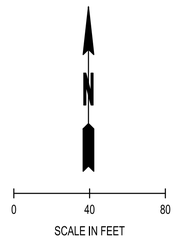
DESIGNER:	E. SORTEVIK
DRAWN BY:	P. SWAN
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 DM-01-DM-02
DRAWING NO:	DM-01
SHEET NO:	7 OF 54

SEC. 34, T22 N., R4W., W.M.









LEGEND

EXISTING	PROPOSED	
		EASEMENT
P		1-PHASE JUNCTION BOX
		ELECTRIC SERVICE CABINET
		FUTURE SECONDARY POWER PEDESTAL
	T	PADMOUNT TRANSFORMER PAD, INSTALLED PER SHEET EL-01
		JOINT UTILITY TRENCH
P		PRIMARY POWER CONDUIT
		SECONDARY POWER CONDUIT
		COMMUNICATIONS CONDUIT
		COMMUNICATIONS JUNCTION BOX
		LIGHTING JUNCTION BOX, PER SHEETS IL-01 THROUGH IL-03

GENERAL NOTES

1. LOCATION OF JOINT UTILITY TRENCH IS SCHEMATIC. REFER TO PLANS BY MASON COUNTY PUD FOR FINAL LOCATIONS.
2. PROVIDE 1 – 2" PVC CONDUIT FOR 1-PH PRIMARY SERVICE, PER MASON COUNTY PUD STD. DRAWING #1 ON EL-01.
3. PROVIDE 3 – 2" PVC CONDUITS FOR 3-PH PRIMARY SERVICE, PER MASON COUNTY PUD STD. DRAWING #1 ON EL-01.
4. PROVIDE 1 – 1.25" COMMUNICATIONS CONDUIT FOR TELECOM SERVICE, PER MASON COUNTY PUD STD. DRAWING #1, ON EL-01.
5. COORDINATE ALL WORK WITH MASON COUNTY PUD.
6. THE PRIMARY AND SECONDARY POWER AND COMMUNICATIONS ROUTING ARE FOR SCHEMATIC PURPOSES ONLY. MASON COUNTY PUD WILL PULL CABLE FOR PRIMARY AND SECONDARY POWER.

[#] ELECTRICAL CONSTRUCTION NOTES

1. CONSTRUCT FOUNDATION AND INSTALL TYPE B SERVICE AND WOOD POST CABINET PER WSDOT STD PLAN J-10.17 AND J-10.12. INSTALL WIRING PER WIRE SCHEDULE. SEE PANEL SCHEDULE FOR MORE INFORMATION.

[X] WIRING SCHEDULE

RUN NO. [△]	CONDUIT SIZE	WIRE/CABLE	REMARKS
1	3" PVC	(3) #2 AWG, #8 GEC	

[1] EXISTING CONDUIT CONTAINS EXISTING WIRING. PROTECT DURING CONSTRUCTION.

NOTES:
1. ALL NEW CONDUITS CONTAINING CONDUCTORS SHALL CONTAIN GROUND WIRE (NOT SHOWN IN THE TABLE). GROUND WIRE SIZE SHALL MATCH THE LARGEST CONDUCTOR (MIN #8 AWG).
2. ALL CONDUITS INSTALL UNDER ROADWAYS AND DRIVEWAYS SHALL BE SCHEDULE 80 PVC.
3. SPARE CONDUITS SHALL CONTAIN DETECTABLE PULL TAPE.
4. ALL CONDUIT ROADWAY CROSSINGS SHALL BE INSTALLED PERPENDICULAR TO THE ROADWAY.

PANEL SCHEDULE

# S2	LOCATION: ROAD C 35+31.45, 41.00' LT SERVING: LIFT STATION #1			VOLTS: 120/240 MAIN BREAKER: 100 AMPS	PHASE: 1 WIRE: 3
CKT #	LOAD DESCRIPTION	KVA	TRIP AMPS	KVA	LOAD DESCRIPTION	CKT #
1	SEWER LIFT STATION	0.72	20	–	SPARE	2
5	SPARE	–		–	SPARE	4
7	SPARE	–		–	SPARE	6
9	SPARE	–		–	SPARE	8
11	SPARE	–		–	SPARE	10
				–	SPARE	12

POWER SOURCE LOCATION:	TBD. COORDINATE WITH POWER COMPANY.	CONNECTED LOAD:	0.72 KVA	3.0 AMPS
		DEMAND LOAD (125%):	0.90 KVA	3.75 AMPS

BY	DATE	REVISIONS
		△

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: ELECTRICAL PLAN ROADS 'B' & 'C'

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:

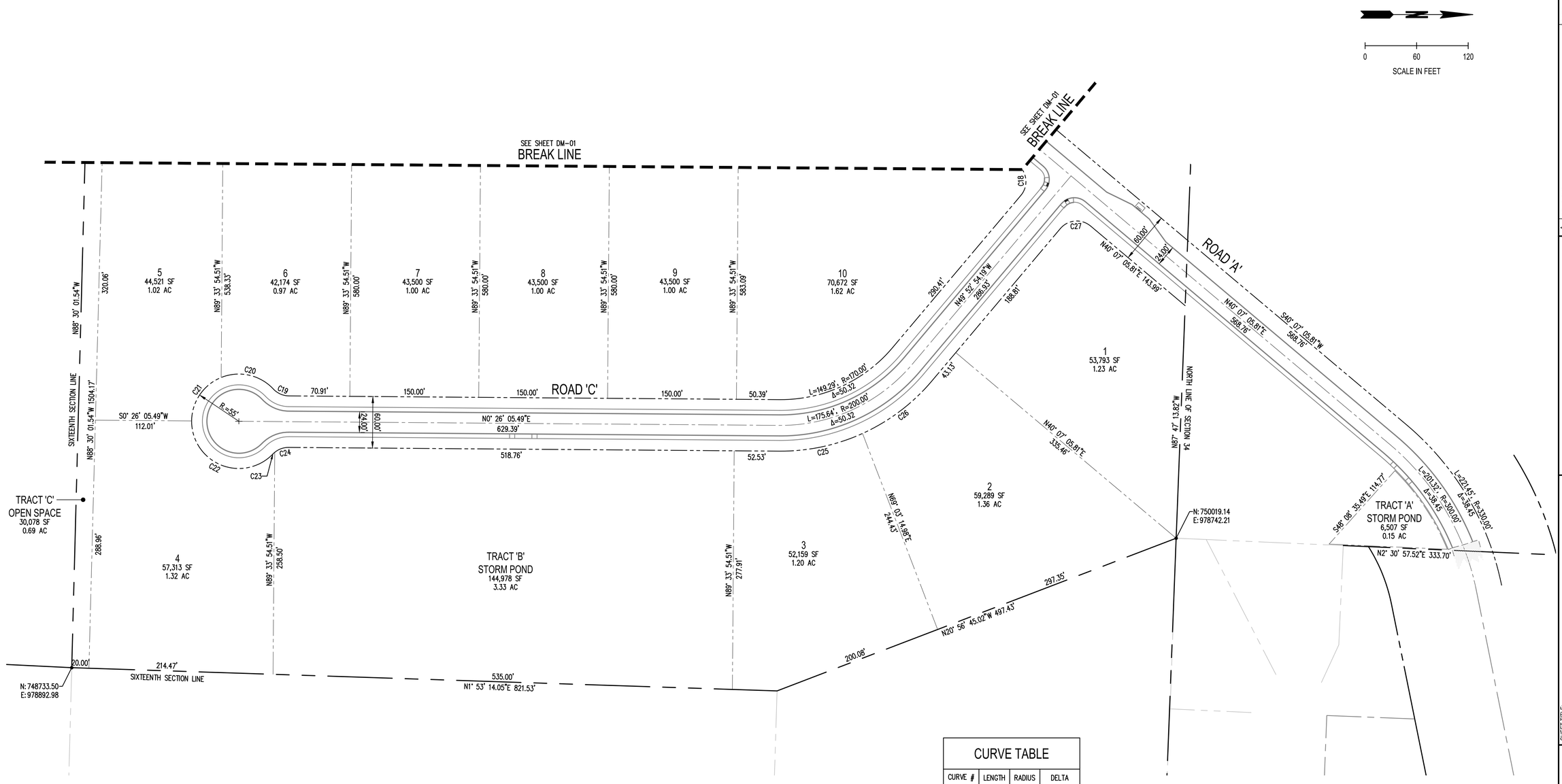
EMILY M. ROYAL
STATE OF WASHINGTON
24017506
REGISTERED
PROFESSIONAL ENGINEER

6/3/2025

DESIGNER:	E. ROYAL
DRAWN BY:	E. ROYAL
APPROVED BY:	E. ROYAL
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 EL-01
DRAWING NO:	EL-02
SHEET NO:	53 OF 54

May 23, 2025 4:20:01pm - User: mvdle.wolff
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 EL-01.DWG

SEC. 34, T22 N., R4W., W.M.



CURVE TABLE			
CURVE #	LENGTH	RADIUS	DELTA
C18	39.27	25.00	90°00'00"
C19	20.32	25.00	46°34'03"
C20	66.25	55.00	69°00'50"
C21	64.85	55.00	67°33'13"
C22	131.10	55.00	136°34'03"
C23	2.87	25.00	6°34'12"
C24	17.45	25.00	39°59'50"
C25	99.82	230.00	24°51'55"
C26	102.17	230.00	25°27'04"
C27	39.27	25.00	90°00'00"

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

Jun 03, 2025 - 11:45:05am - User: kyle.goins
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 DM-01-DM-02.DWG

REVISIONS	DATE	BY
1		

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

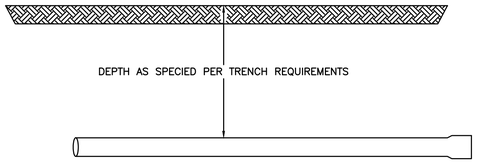
SHEET TITLE: SITE DIMENSIONING PLAN

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:



DESIGNER:	E. SORTEVIK
DRAWN BY:	P. SWAN
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 DM-01-DM-02
DRAWING NO:	DM-02
SHEET NO:	8 OF 54



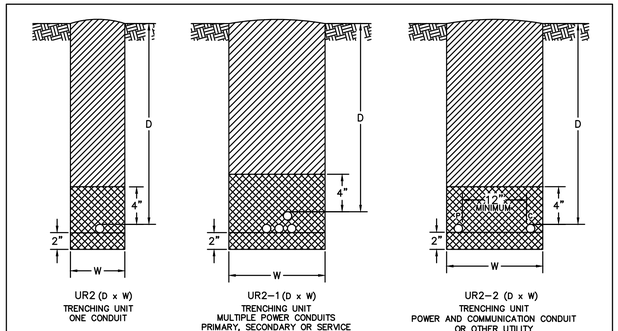
CONDUIT REQUIREMENTS			
INSTALLATION TYPE	CONDUIT TYPE/SIZE	NUMBER OF CONDUITS/RUN	COMMENTS
1-PH PRIMARY U/G	2" SCH 40 PVC	1	
3-PH PRIMARY U/G	2" SCH 40 PVC	3	
1-PH U/G SECONDARY 100/200/320A SERVICES	3" SCH 40 PVC	1	
1-PH U/G SERVICE 400A AND GREATER	MIN. 4" SCH 40 PVC		ONE (1) CONDUIT PER RUN
3-PH U/G SERVICES	MIN. 4" SCH 40 PVC		ONE (1) CONDUIT PER RUN
COMMUNICATION	MIN. 1.25" SCH 40 PVC OR HDPE	1	

NOTES:

1. NEW SERVICES REQUIRE A CONTINUOUS RUN OF CONDUIT FROM THE METER/MAIN TO THE PUD PAD MOUNTED TRANSFORMER, SECONDARY PEDESTAL OR POLE.
2. BURIED CONDUIT SHALL BE GRAY, UL LISTED, ELECTRICAL GRADE, SCHEDULE 40 (MINIMUM), PVC.
3. NO MORE THAN 360 DEGREE BENDS IN THE CONDUIT RUN. THIS TOTAL INCLUDES THE ELBOWS INTO EQUIPMENT PADS AND POLES.
4. CONDUIT TO BE JOINED WITH BELL ENDS OR COUPLERS AND SECURED WITH PVC CEMENT.

CONDUIT DETAIL

NTS



UR2 (D x W)
TRENCHING UNIT
ONE CONDUIT

UR2-1 (D x W)
TRENCHING UNIT
MULTIPLE POWER CONDUITS
PRIMARY, SECONDARY OR SERVICE

UR2-2 (D x W)
TRENCHING UNIT
POWER AND COMMUNICATION CONDUIT
OR OTHER UTILITY

UR2-2 (D x W)
TRENCHING UNIT
POWER AND COMMUNICATION CONDUIT
(OPTIONAL CONDUIT LAYOUT)

LEGEND

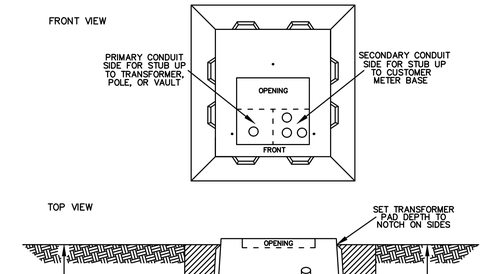
- SAND OR CLEAN SOIL
- COMPACTED BACKFILL UNLESS OTHERWISE SPECIFIED
- UNDISTURBED EARTH

NOTES:

1) DEPTH (D) IS TO BE A MINIMUM OF 36" TO TOP OF POWER CONDUIT FOR PRIMARY (HIGH VOLTAGE) AND 24" FOR SECONDARY AND WIDTH (W) IS A MINIMUM OF 12".
2) DEPTHS SPECIFIED ARE TO FINISHED GRADE.
3) SAND BEDDING IS NOT PART OF THESE UNITS AND WILL BE SPECIFIED AS NEEDED.
4) BACKFILLING IS PART OF ALL TRENCHING UNITS INCLUDING JOINT-USE TRENCHES.
5) AREA DISTURBED BY TRENCHING SHALL BE LANDSCAPED TO PRE-EXISTING CONDITION.
6) OTHER UTILITIES MAY REQUIRE DIFFERENT TRENCH DEPTHS AND SPACING. COORDINATE WITH THE OTHER UTILITIES FOR THEIR REQUIREMENTS.
9) PUD TO INSPECT TRENCH AND CONDUIT PRIOR TO BACKFILL.

TRENCH DETAIL(S)

NTS



LEGEND

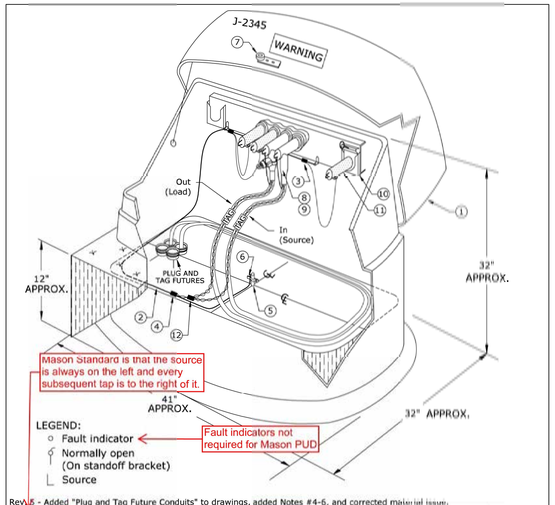
- SAND OR CLEAN SOIL
- COMPACTED BACKFILL UNLESS OTHERWISE SPECIFIED
- UNDISTURBED EARTH

NOTES:

1) ALL ELBOWS SHALL BE WHOLE AND BE INSIDE THE OPENING OF THE TRANSFORMER AS SHOW ABOVE.
2) SAND OR CLEAN GRAVEL SHALL BE USED AS A LEVEL BASE FOR ALL TRANSFORMER PADS.

NON-ENERGIZED TRANSFOMRER STUB IN

NTS

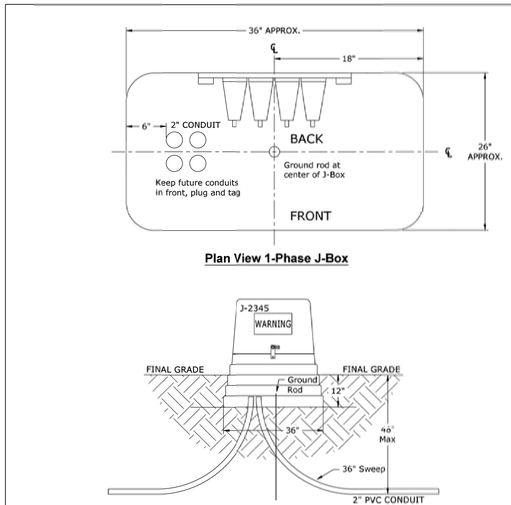


Rev. 5 - Added "Plug and Tag Future Conduits" to drawings, added Notes #4-6, and corrected material issue.

ITEM NO.	DESCRIPTION	UJM4 QTY	UJM4 S/N	UJM41 QTY	UJM41 S/N	UJM42 QTY	UJM42 S/N	UJM44 QTY	UJM44 S/N	UJM45 QTY	UJM45 S/N	UJM46 QTY	UJM46 S/N	UJM47 QTY	UJM47 S/N	UJM48 QTY	UJM48 S/N	UJM49 QTY	UJM49 S/N
1	Box, Junction, 1Ø, Fiberglass w/LBC4 Installed	1	194	1	194	1	194	1	194	1	194	1	194	1	194	1	194	1	194
2	Conductor, Cu, #4 Solid, 1C, Bare, Soft-Drawn	15	376	15	376	15	376	15	376	15	376	15	376	15	376	15	376	15	376
3	Connector, Crimpet, Cu, Run & Tap #6 Sol - #4 Str (4C4)	3	450	3	450	3	450	3	450	3	450	3	450	3	450	3	450	3	450
4	Connector, Crimpet, Cu, Run #4 Sol - #2 Str, Tap #8 Sol - #4 Str (2C4)	1	454	1	454	1	454	1	454	1	454	1	454	1	454	1	454	1	454
5	Rod, Ground 5/8" x 8'	1	1124	1	1124	1	1124	1	1124	1	1124	1	1124	1	1124	1	1124	1	1124
6	Clamp, Ground Rod, 5/8", Bronze, Small	1	281	1	281	1	281	1	281	1	281	1	281	1	281	1	281	1	281
7	Lock, Equipment, UG	1	837	1	837	1	837	1	837	1	837	1	837	1	837	1	837	1	837

1-PHASE JUNCTION BOX 4-WAY

DETAIL ADAPTED FROM CLARK PUBLIC UTILITIES FOR USE BY MASON PUD



Plan View 1-Phase J-Box

Primary J-Box Conduit Arrangement

Notes:

1. Typical elbow arrangement is shown.
2. Do not put dirt inside junction box. Space is required for cable slack and operating clearance.
3. Leave cable slack for future operations.
4. Future conduits shall be plugged w/
   S/N 2697- 2" plastic conduit plug, or
   S/N 2698- 4" plastic conduit plug.
5. Futures should be tagged with direction and length of conduit. See Std UID2.
6. Proof conduit and install sequentially numbered, 2500 lb mule tape in all futures.

Rev. 5 - Added "Plug and Tag Future Conduits" to drawings, added Notes #4-6, and corrected material issue.

1-PHASE JUNCTION BOX 4-WAY

DETAIL ADAPTED FROM CLARK PUBLIC UTILITIES FOR USE BY MASON PUD

PRIMARY JUNCTION BOX 1-PHASE MATERIAL LIST

DETAIL ADAPTED FROM CLARK PUBLIC UTILITIES FOR USE BY MASON PUD

ITEM NO.	DESCRIPTION	UJM4 QTY.	UJM4 S/N
8	Elbow, 200A, LB, 1/0, 175 & 220 mil, Test Point, 15kV, w/Jacket Seal	1	1312
10	Bushing, Standoff Insulated, 200A	1	252
11	Cap, Protective Insulated, 200A, 15kV UG	4	265
12	Connector, Crimpet, Cu, Run & Tap #2 Sol - #2 Str (2C2)	1	455

ITEM NO.	DESCRIPTION	UJM44 QTY.	UJM44 S/N
8	Elbow, 200A, LB, 1/0, 175 & 220 mil, Test Point, 15kV, w/Jacket Seal	2	1312
9	Indicator, Fault, UG, 400A, Test Point, Voltage Reset, 1Ø	1	2694
10	Bushing, Standoff Insulated, 200A	1	252
11	Cap, Protective Insulated, 200A, 15kV UG	3	265
12	Connector, Crimpet, Cu, Run & Tap #2 Sol - #2 Str (2C2)	3	455

ITEM NO.	DESCRIPTION	UJM46 QTY.	UJM46 S/N
8	Elbow, 200A, LB, 1/0, 175 & 220 mil, Test Point, 15kV, w/Jacket Seal	4	1312
9	Indicator, Fault, UG, 400A, Test Point, Voltage Reset, 1Ø	3	2694
10	Bushing, Standoff Insulated, 200A	2	252
11	Cap, Protective Insulated, 200A, 15kV UG	2	265
12	Connector, Crimpet, Cu, Run & Tap #2 Sol - #2 Str (2C2)	4	455

Mason PUD uses #2 220 mil EPR jacketed cable and elbows.
Please note that take off cabinet will require a fused elbow.

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: ELECTRICAL DETAILS

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:

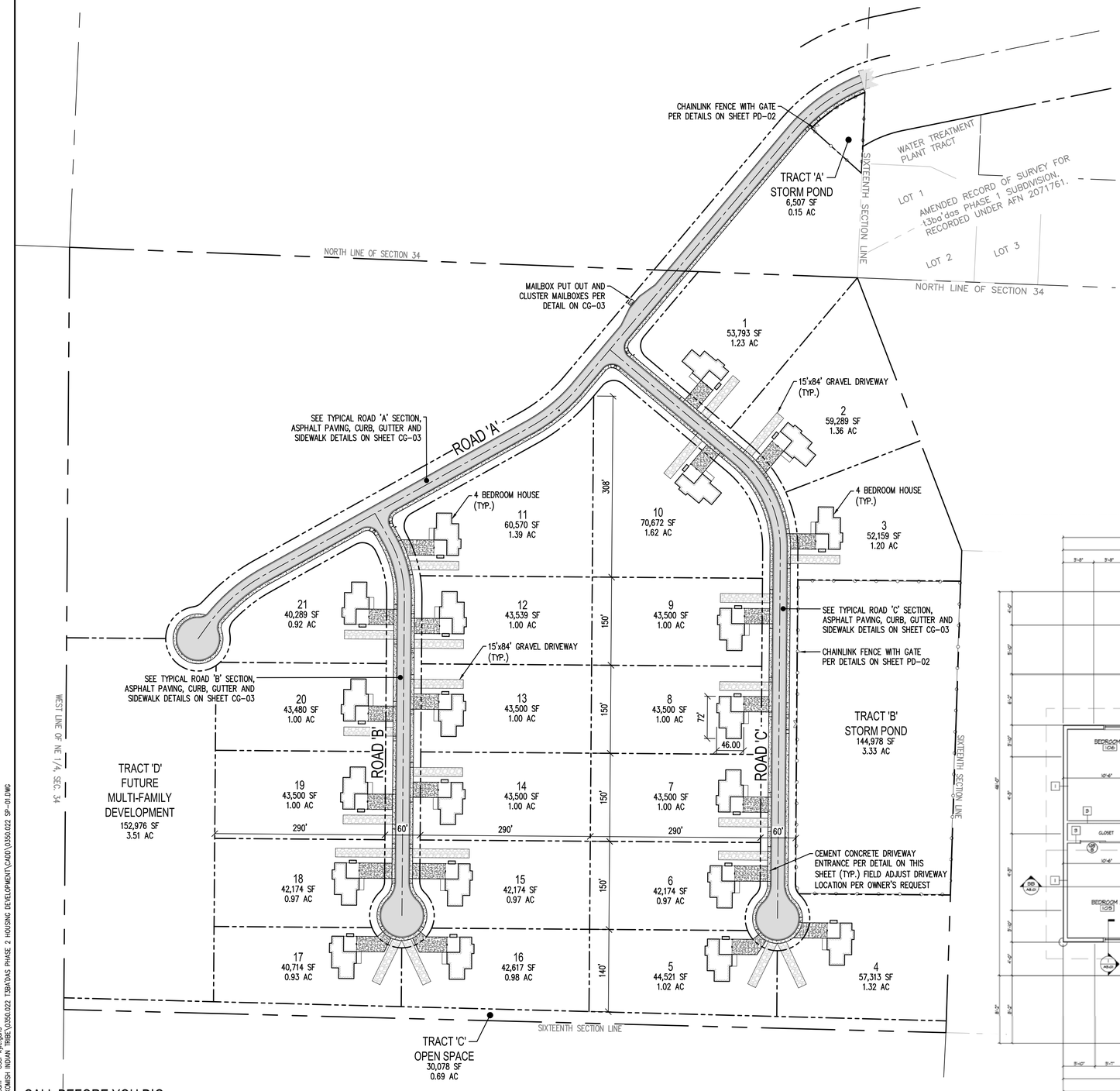


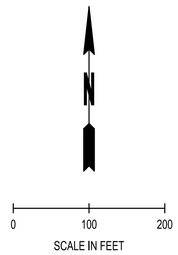
6/3/2025

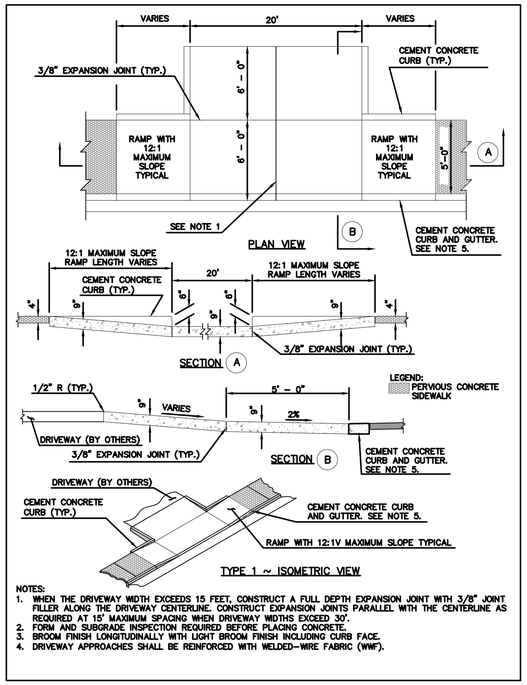
DESIGNER: E. ROYAL
DRAWN BY: E. ROYAL
APPROVED BY: E. ROYAL
DATE: MAY, 2025
JOB NO: 0350.22
DRAWING FILE NO: 0350.022 EL-03
DRAWING NO: EL-03
SHEET NO: 54 OF 54

May 23, 2025, 4:20:08pm - User: maddie.wolff
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 EL-03.DWG

SEC. 34, T22 N., R4W., W.M.



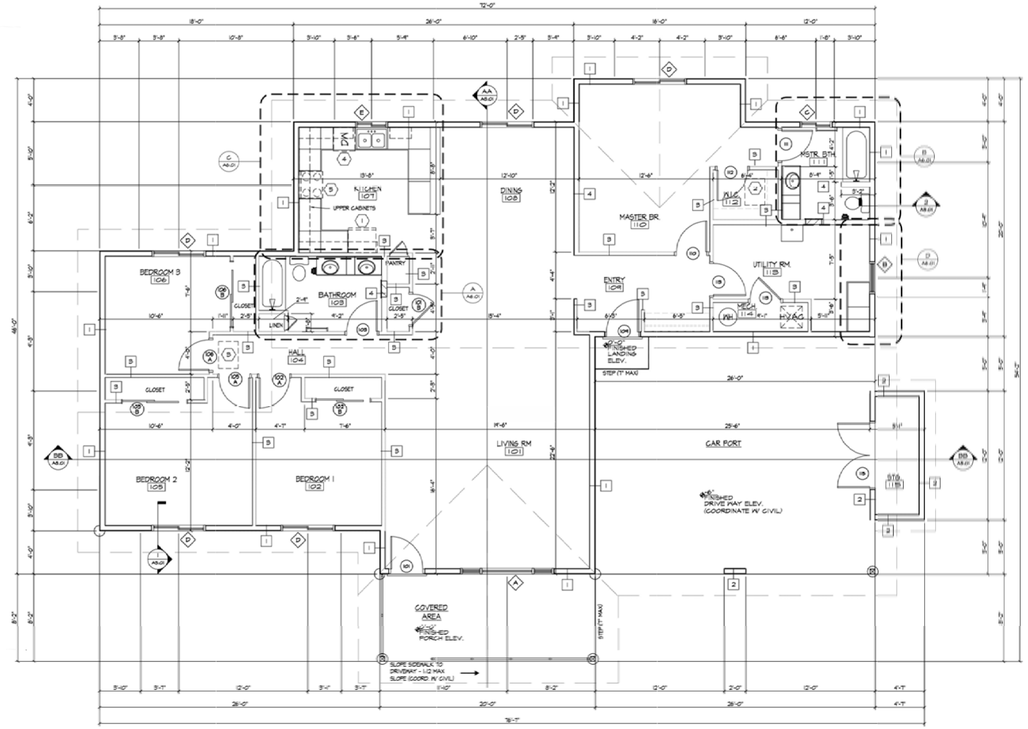




NOTES:
1. WHEN THE DRIVEWAY WIDTH EXCEEDS 15 FEET, CONSTRUCT A FULL DEPTH EXPANSION JOINT WITH 3/8" JOINT FILLER ALONG THE DRIVEWAY CENTERLINE. CONSTRUCT EXPANSION JOINTS PARALLEL WITH THE CENTERLINE AS REQUIRED AT 15' MAXIMUM SPACING WHEN DRIVEWAY WIDTHS EXCEED 30'.
2. FORM AND SUBGRADE INSPECTION REQUIRED BEFORE PLACING CONCRETE.
3. BROOM FINISH LONGITUDINALLY WITH LIGHT BROOM FINISH INCLUDING CURB FACE.
4. DRIVEWAY APPROACHES SHALL BE REINFORCED WITH WELDED-WIRE FABRIC (WWF).

CEMENT CONCRETE DRIVEWAY ENTRANCE

NTS



4 BEDROOM FLOOR PLAN (2,197 SF)

N.T.S.

THIS IS THE LARGEST FLOOR PLAN THAT THE TRIBE HAS, THEY WILL ALSO OFFER SMALLER HOMES AS WELL. HOUSE PLAN SHOWN FOR REFERENCE ONLY, TYPICAL.

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

Jun 03, 2025, 11:40:20am - User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 SP-01.DWG

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

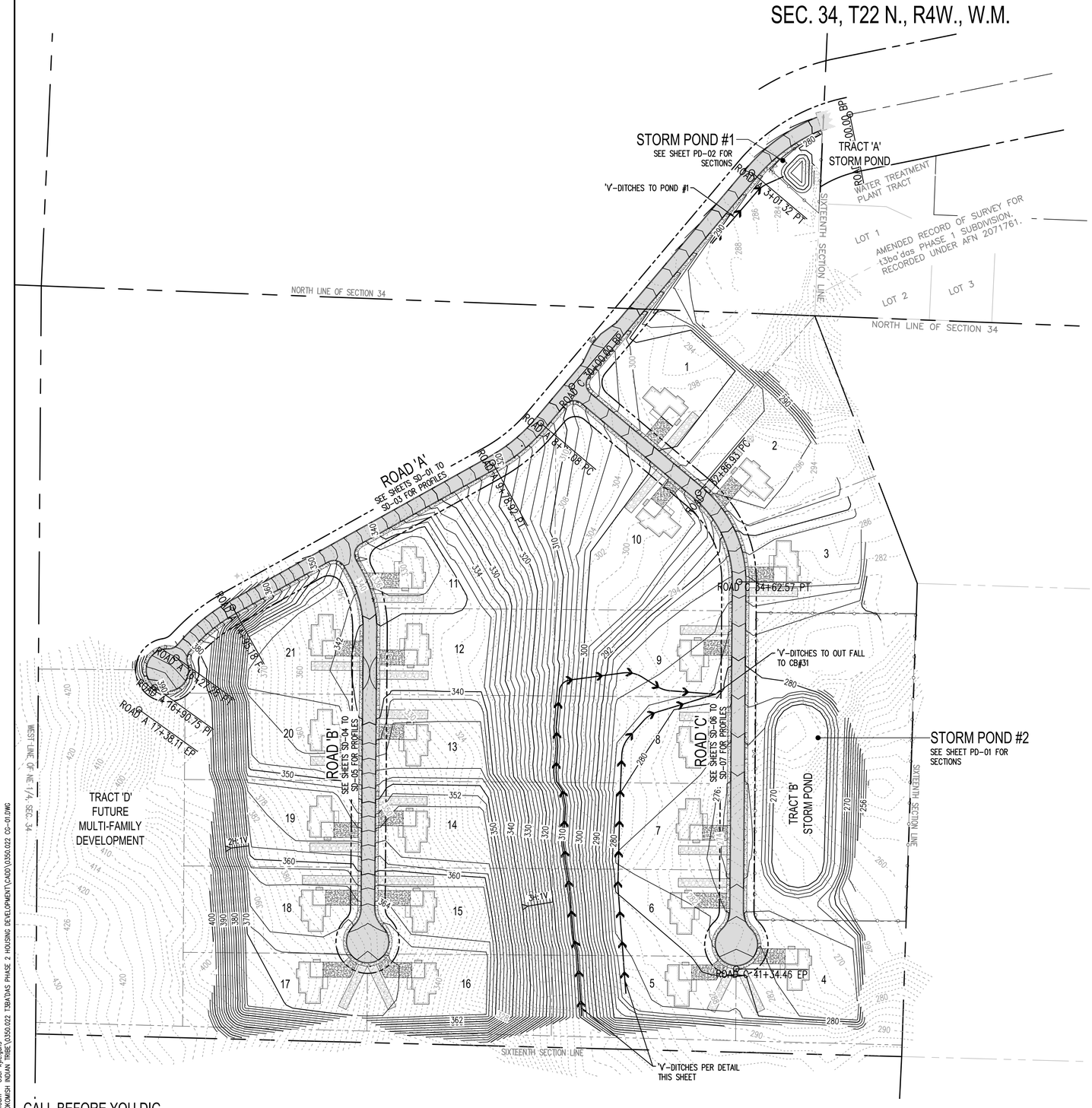
SHEET TITLE: SITE IMPROVEMENT PLAN

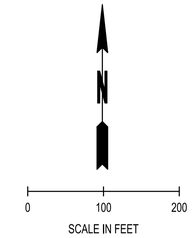
PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:

EMILY ALANE SORTEVIK — STATE OF WASHINGTON — 23005559 — REGISTERED PROFESSIONAL ENGINEER

DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SP-01
DRAWING NO:	SP-01
SHEET NO:	9 OF 54





CUT AND FILL SUMMARY:

CUT:	175,313 CY
FILL:	211,347 CY
SUB TOTAL:	36,035 CY FILL
8" STRIPPING DEPTH:	36,020 CY CUT
TOTAL:	15 CY FILL

NOTE:
EARTHWORK CALCULATIONS PROVIDED FOR CONTRACTOR'S BENEFIT. CONTRACTOR SHALL INDEPENDENTLY PERFORM EARTHWORK CALCULATIONS TO ACCURATELY AND INDEPENDENTLY DETERMINE WORK TO BE PERFORMED.

LEGEND

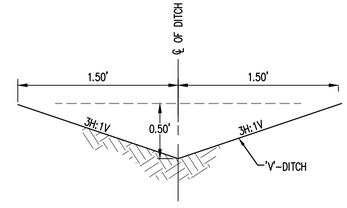
- XX — EXISTING CONTOURS (MAJOR/MINOR)
- XX — PROPOSED CONTOURS (MAJOR/MINOR)
- GRADE BREAK

GENERAL NOTES:

1. ALL SPOT ELEVATIONS ARE TO TOP OF PAVEMENT UNLESS OTHERWISE NOTED (FLOWLINE).
2. ALL CATCH BASINS ARE STATIONED TO THE CENTER OF GRATE.
3. CONTRACTOR SHALL ENSURE THAT THERE IS POSITIVE DRAINAGE AWAY FROM THE BUILDING AT ALL TIMES.
4. ALL LANDSCAPE AND SEEDED AREAS SHALL BE STABILIZED.
5. STORM SEWER TESTING SHALL BE COMPLETED PER WSDOT STANDARD SPECIFICATION 7-04.3(1).
6. THE SITE SHALL BE PROOF ROLLED PRIOR TO INSTALLING HMA AND/OR CEMENT CONCRETE PAVING SECTIONS. THE PROOF ROLLING SHALL BE PERFORMED WITH A FULLY LOADED, TANDEM-AXLE DUMP TRUCK OR OTHER EQUIPMENT PROVIDING AN EQUIVALENT SUB-GRADE LOADING. A MINIMUM GROSS WEIGHT OF TWENTY (20) TONS IS RECOMMENDED FOR THE PROOF-ROLLING EQUIPMENT. THE PROOF ROLLING SHALL CONSIST OF SEVERAL OVERLAPPING PASSES IN MUTUALLY PERPENDICULAR DIRECTIONS OVER A GIVEN AREA. ANY SOFT OR PUMPING AREAS IDENTIFIED IN PROOF ROLLING OPERATIONS SHALL BE EXCAVATED IN ACCORDANCE WITH THE SPECIFICATIONS THAT ARE PROVIDED IN THE INSIGHT GEOLOGIC, INC. GEOTECHNICAL REPORT, WHICH WAS PREPARED ON MAY 6, 2015.
7. COMPACTION TESTING SHALL BE COMPLETED PER WSDOT STANDARD SPECIFICATION 2-03.3(14)D AND THE NUMBER OF TESTS REQUIRED SHALL BE PER THE TABLE BELOW:

EMBANKMENK/FILL	1 TEST EVERY 500 CY
CUT SECTION	1 TEST EVERY 500 LF
SURFACING	1 TEST EVERY 200 LF (PER LAYER)
BACKFILL	1 TEST EVERY 500 CY

8. THE CONTRACTOR SHALL CONTACT SCJ ALLIANCE TWO (2) DAYS IN ADVANCE OF POURING THE CONCRETE FOR THE ADA RAMPS IN ORDER TO INSPECT THE FORM WORK.



'V'-DITCH
NTS

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: OVERALL GRADING PLAN

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:
EMILY ALANE SORTEVIK
STATE OF WASHINGTON
23005059
REGISTERED
PROFESSIONAL ENGINEER

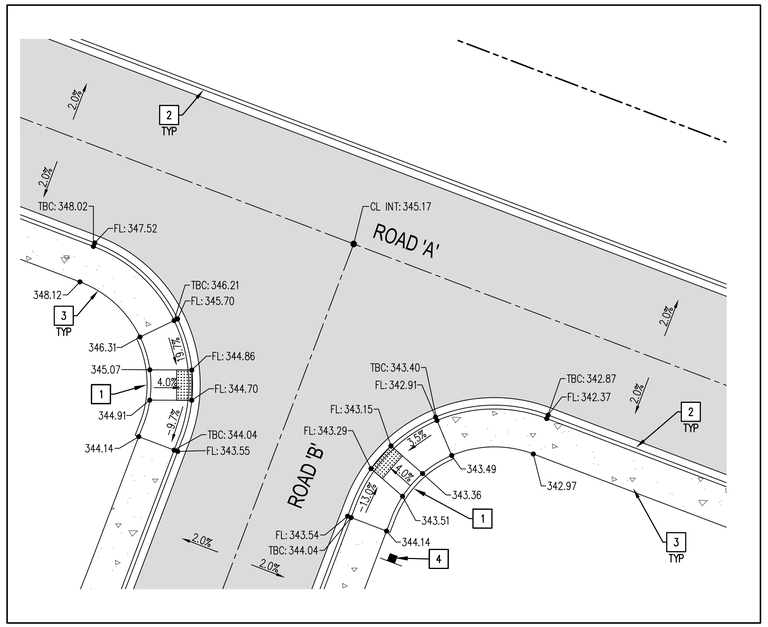
DESIGNER:	E. SORTEVIK
DRAWN BY:	P. SWAN
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 CG-01
DRAWING NO:	CG-01
SHEET NO:	10 OF 54

Jun 03, 2025, 11:45:46am - User: kyle.goins
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 CG-01.DWG

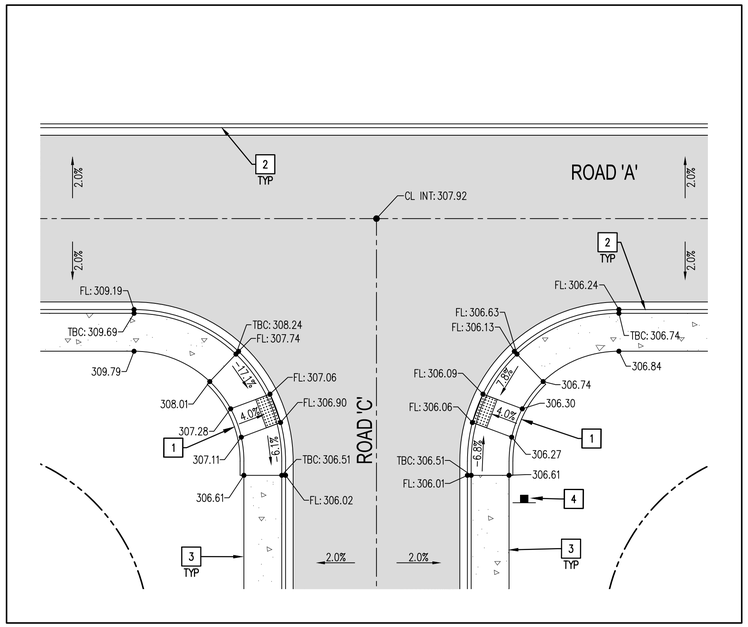
SEC. 34, T22 N., R4W., W.M.

0 10 20

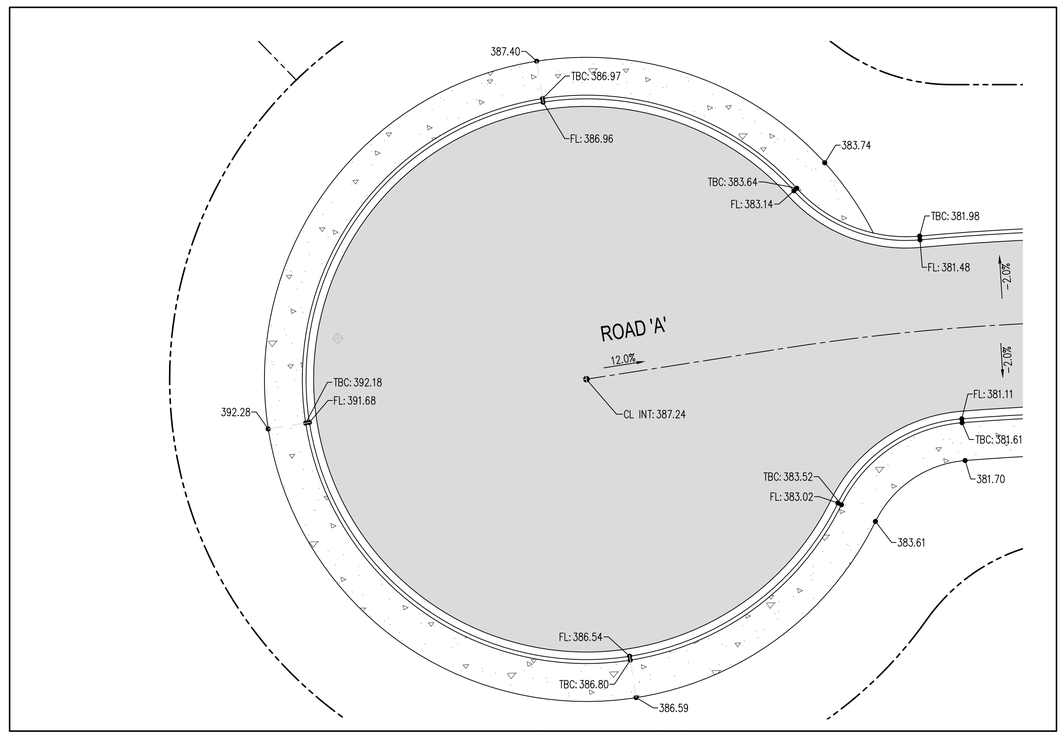
SCALE IN FEET



ROAD 'A' AND ROAD 'B'
CURB RAMP DETAIL
1"=10'



ROAD 'A' AND ROAD 'C'
CURB RAMP DETAIL
1"=10'



ROAD 'A' CUL-DE-SAC
1"=10'

LEGEND

XXX.XX	SPOT ELEVATION
FL: XXX.XX	FLOW LINE ELEVATION
TBC: XXX.XX	TOP BACK OF CURB
CL INT: XXX.XX	CENTERLINE OF INTERSECTION
HP: XXX.XX	HIGH POINT
LP: XXX.XX	LOW POINT
X%	SLOPE LABEL

CONSTRUCTION NOTES

1. CEMENT CONCRETE TRAFFIC CURB AND GUTTER PER DETAIL ON SHEET CG-03
2. CEMENT CONCRETE SIDEWALK PER DETAIL ON SHEET CG-03
3. "STOP" SIGN PER DETAIL ON SHEET CG-04

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

Jun 03, 2025 11:45:58am – User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 CG-02.DWG

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

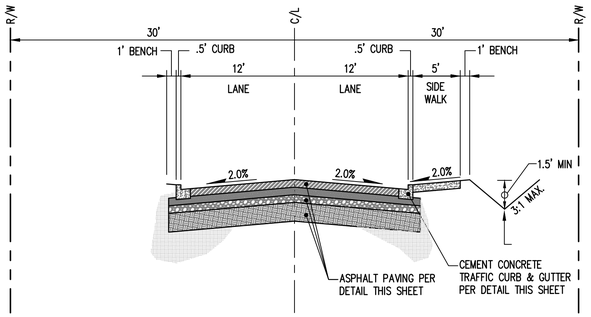
SHEET TITLE: ADA RAMP DETAILS

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

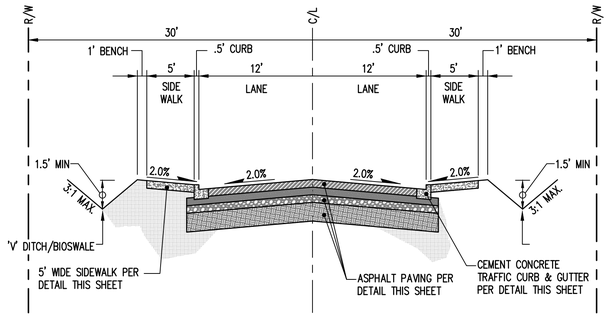
SEAL:



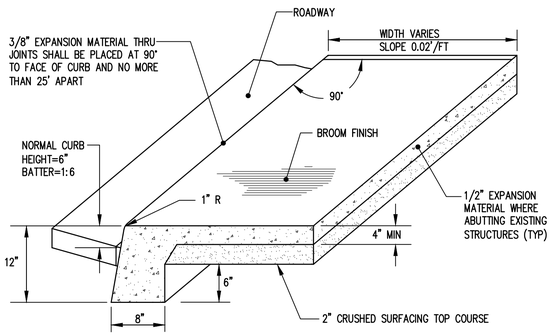
DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 CG-02
DRAWING NO:	CG-02
SHEET NO:	11 OF 54



TYPICAL ROAD 'A' SECTION
NTS



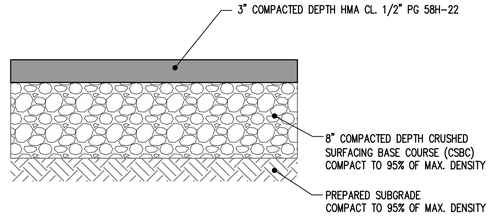
TYPICAL ROAD 'B' AND 'C' SECTION
NTS



NOTES

1. FORM AND SUBGRADE INSPECTION REQUIRED BEFORE POURING.
2. CONCRETE SHALL BE TYPE II PORTLAND CEMENT CLASS 3000.
3. BROOM FINISH SHALL BE PERPENDICULAR TO FACE OF CURB.
4. JOINTS SHALL BE TROWEL FINISHED, AFTER BROOMING.
5. INTEGRAL CURB AND WALK SHALL BE USED IN "IN-FILL" TYPE SITUATIONS WHERE NEEDED TO MATCH EXISTING IMPROVEMENTS.
6. ALL EDGES SHALL BE SHIMED.

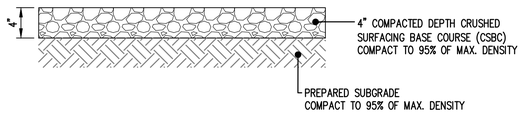
CEMENT CONCRETE INTEGRAL CURB AND WALK
NTS



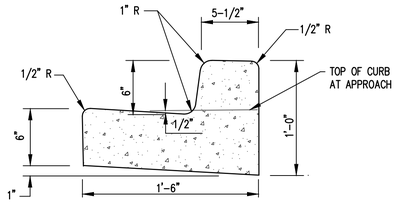
NOTE

1. ALL JOINTS SHALL BE SEALED IN ACCORDANCE WITH 9-04.2(1) THE WSDOT STANDARD SPECIFICATIONS.

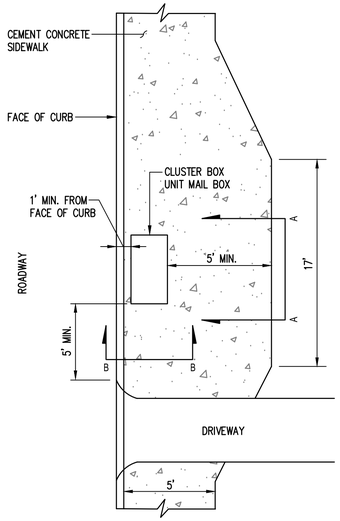
TYPICAL ASPHALT PAVING SECTION
NTS



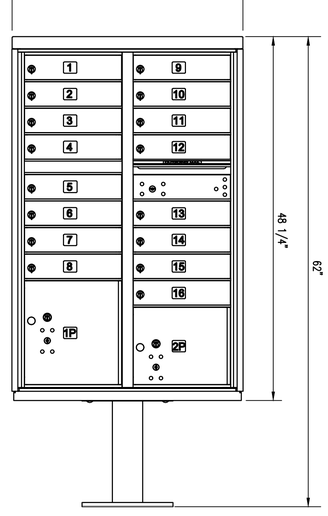
GRAVEL SECTION
NTS



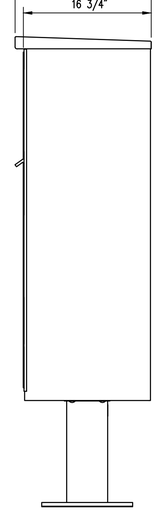
CEMENT CONCRETE TRAFFIC CURB AND GUTTER
NTS



PLAN VIEW



SECTION A-A



SECTION B-B

NOTES:

1. CLUSTER BOX UNIT MAILBOX SHALL BE REAR LOADING USPS STANDARD 4C WITH TWO PARCEL LOCKERS AND SANDSTONE (7501 C) IN COLOR; SIMILAR TO FLORENCE 4CXXD-XX-R OR AS APPROVED BY THE CITY ENGINEER.
2. CLUSTER BOX UNIT MAILBOX PEDESTAL SHALL BE FASTENED TO SIDEWALK WITH FOUR GALVANIZED STEEL HALF INCH DIAMETER ANCHOR BOLTS.
3. FINAL CLUSTER BOX UNIT MAILBOX LOCATION SHALL BE APPROVED BY THE USPS.

CLUSTER MAILBOX LOCATION
NTS

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: SITE NOTES & DETAILS

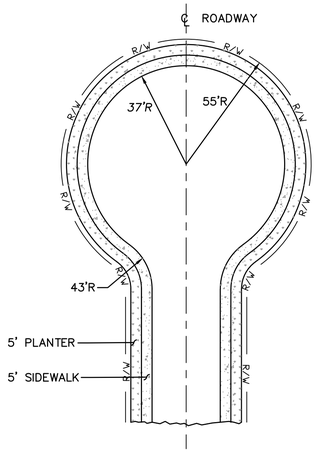
PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:

EMILY ALANE SORTEVIK — STATE OF WASHINGTON — 23005558 LD — REGISTERED PROFESSIONAL ENGINEER

DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 CG-03-CG-04
DRAWING NO:	CG-03
SHEET NO:	12 OF 54

Jun 03, 2025 11:46:39am - User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 CG-03-CG-04.DWG



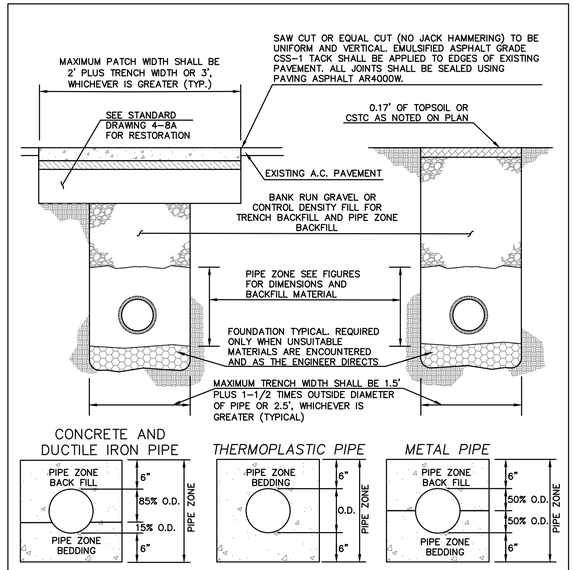
NOTES:
1. CUL-DE-SACS MUST BE FREE OF OBSTRUCTIONS AND SIGNED "NO PARKING ANY TIME".

LEGEND:

——— R/W ——— DEDICATED RIGHT-OF-WAY

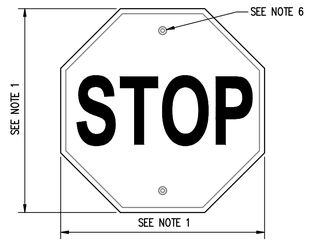
——————— PAVING

CUL-DE-SAC DETAIL

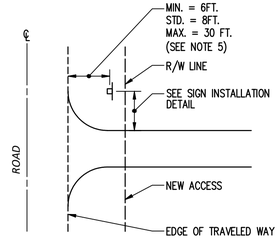


NOTES:
1. ALL MATERIALS EXCEPT A.C.P. AND BEDDING MATERIAL SHALL BE COMPACTED IN 6-INCH MAXIMUM LIFTS TO 95% DENSITY.
2. PIPE ZONE BEDDING SHALL CONFORM TO SECTION 9-03.12(3) OF WSDOT/APWA STANDARD SPECIFICATIONS EXCEPT 100% SHALL PASS 1".
3. COMPACTION: BEDDING AND BACKFILL WITHIN THE PIPE ZONE SHALL BE COMPACTED TO 95% MAX. AS DETERMINED BY ASTM D1557. BACKFILL ABOVE THE PIPE ZONE SHALL BE COMPACTED TO 85% IN UNPAVED AREAS, AND 95% IN PAVED OR SHOULDER AREAS AS DETERMINED BY ASTM D1557.
4. ALL MATERIALS, WORKMANSHIP, AND INSTALLATION SHALL BE IN CONFORMANCE WITH THE MOST CURRENT WSDOT STANDARD SPECIFICATIONS.
5. FOR LONGITUDINAL TRENCH CUTS WTHIN TRAVEL LANE, REQUIRES MINIMUM OF ONE LANE OVERLAY IN ADDITION TO TRENCH PATCH DETAIL FOR CONCRETE AND ASPHALT ROADWAYS. ADDITIONAL OVERLAY MAY BE REQUIRED DEPENDING ON LOCATION AND TRENCHING WIDTH.

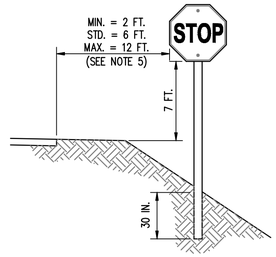
TRENCH PAVEMENT RESTORATION DETAIL



STOP SIGN (R1-1)



SIGN PLACEMENT



SIGN INSTALLATION DETAIL

NOTES:

1. SIGN SIZE: A STOP SIGN THAT FACES A MULTI-LANE APPROACH SHALL BE 36 IN. X 36 IN. IF THE SIDE ROAD INTERSECTS A MULTI-LANE ROAD WITH A SPEED LIMIT OF 45 MPH, THE STOP SIGN SHALL BE 36 IN. X 36 IN. ALL OTHER STOP SIGNS SHALL BE 30 IN. X 30 IN., UNLESS OTHERWISE DIRECTED BY THE COUNTY ENGINEER.
2. SIGN FACE MATERIAL SHALL BE TYPE IV SHEETING. SIGN POST SHALL BE 4 IN. X 4 IN. UNTREATED WESTERN RED CEDAR OR 2 IN. GALVANIZED METAL, AS DIRECTED BY THE COUNTY ENGINEER.
3. THE STOP SIGN SHALL BE CONTINUOUSLY VISIBLE FROM A DISTANCE OF AT LEAST 240 FT. BACK ON THE APPROACHING ROADWAY, WHEN THE LEGAL SPEED LIMIT IS 25 MPH.
4. ALL CLEARING WITHIN RIGHT OF WAY TO MAKE THE SIGN VISIBLE IS THE RESPONSIBILITY OF THE APPLICANT OR CONTRACTOR. APPROVED ROAD CONSTRUCTION PLANS OR A PERMIT FROM THE COUNTY IS NECESSARY BEFORE WORK COMMENCES.
5. VARIATION FROM THIS LOCATION BY WRITTEN APPROVAL OF THE COUNTY ENGINEER.
6. MOUNT WITH TWO 3/8 IN. X 3 IN. GALVANIZED LAG SCREWS AGAINST 1 IN. DIA. GALVANIZED FLAT WASHER AGAINST 1 IN. DIA. NYLON WASHER
7. LEGEND, BACKGROUND, AND BORDER SHALL MEET WSDOT SIGN FABRICATION MANUAL.

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

STOP SIGN INSTALLATION
NTS

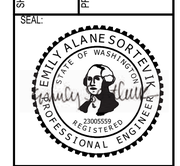
BY	DATE	REVISIONS
		△

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: SITE NOTES & DETAILS

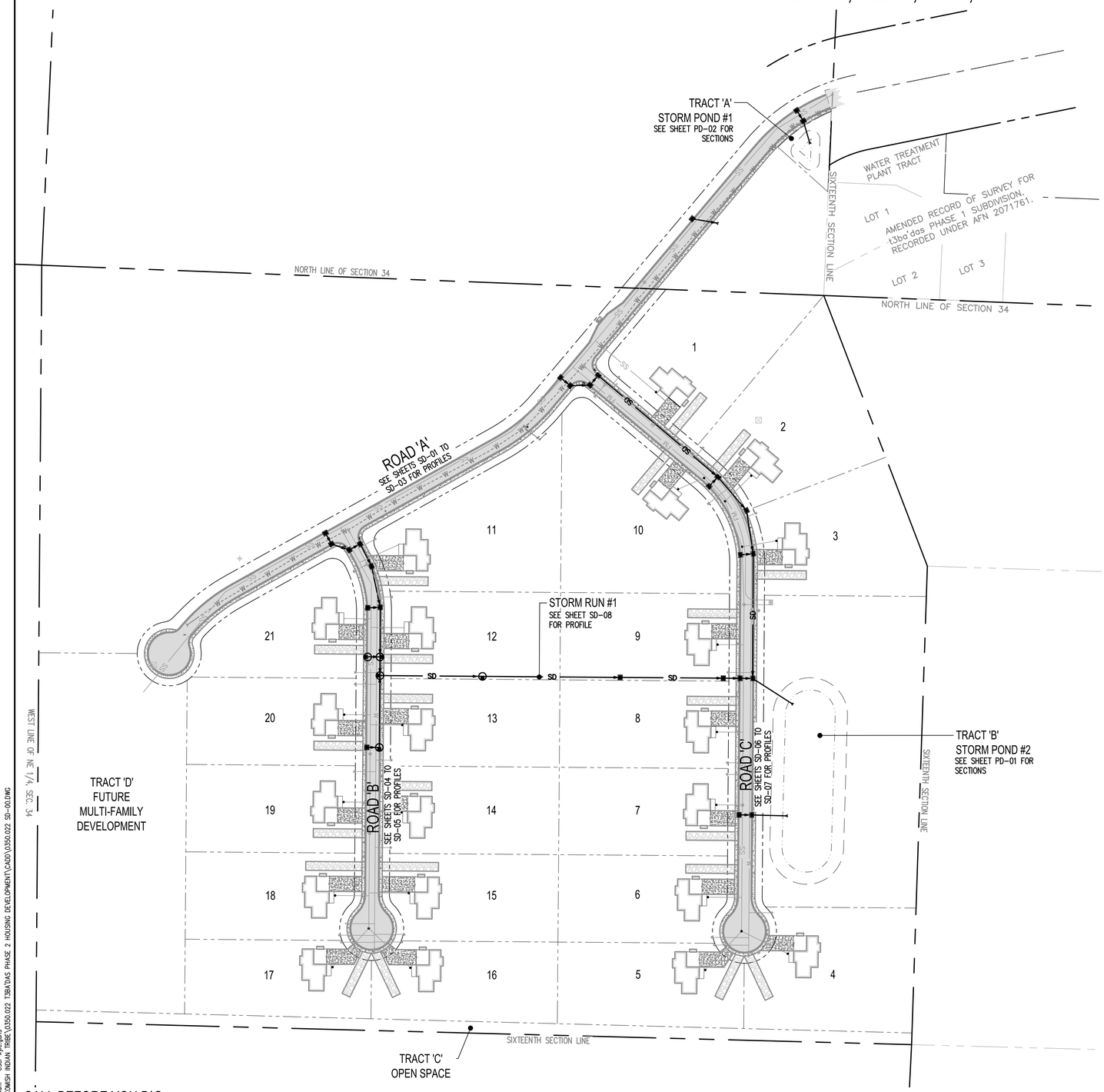
PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

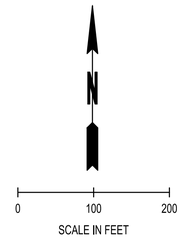
SEAL:



DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 CG-03-CG-04
DRAWING NO:	CG-04
SHEET NO:	13 OF 54

Jun 03, 2025 11:42:33am - User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 CG-03-CG-04.DWG





LEGEND

- SD — STORM PIPE, 12" PVC SDR 35
- TYPE 1 CATCH BASIN, PER DETAIL ON SHEET SD-09
- TYPE 2 CATCH BASIN, PER DETAIL ON SHEET SD-09

STORM DRAINAGE NOTES:

1. ALL SPOT ELEVATIONS ARE TO TOP OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL CATCH BASINS ARE STATIONED TO THE CENTER OF GRATE.
3. FOR ROAD 'A' PLAN AND PROFILES SEE SHEETS SD-01 TO SD-03.
4. FOR ROAD 'B' PLAN AND PROFILES SEE SHEETS SD-04 TO SD-05.
5. FOR ROAD 'C' PLAN AND PROFILES SEE SHEETS SD-06 TO SD-07.
6. FOR STORM RUN #1 PLAN AND PROFILES SEE SHEET SD-08.
7. FOR STORM POND #1 SECTIONS SEE SHEET PD-02.
6. FOR STORM POND #2 SECTIONS SEE SHEET PD-01.
7. STORM BASIN GRADING ON SHEETS CG-03 AND CG-04.

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

REVISIONS	DATE	BY

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 300, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: OVER-ALL STORM DRAINAGE PLAN

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

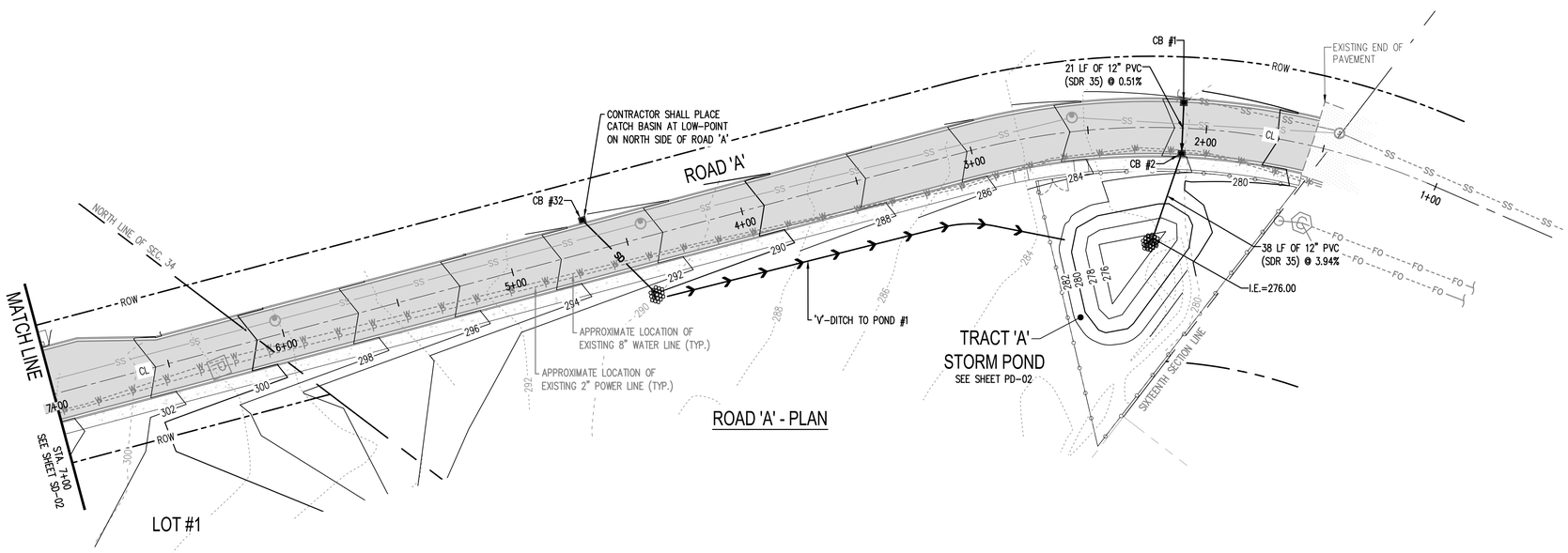
SEAL:

EMILY ALANE SORTEVIK
STATE OF WASHINGTON
23005539
REGISTERED
PROFESSIONAL ENGINEER

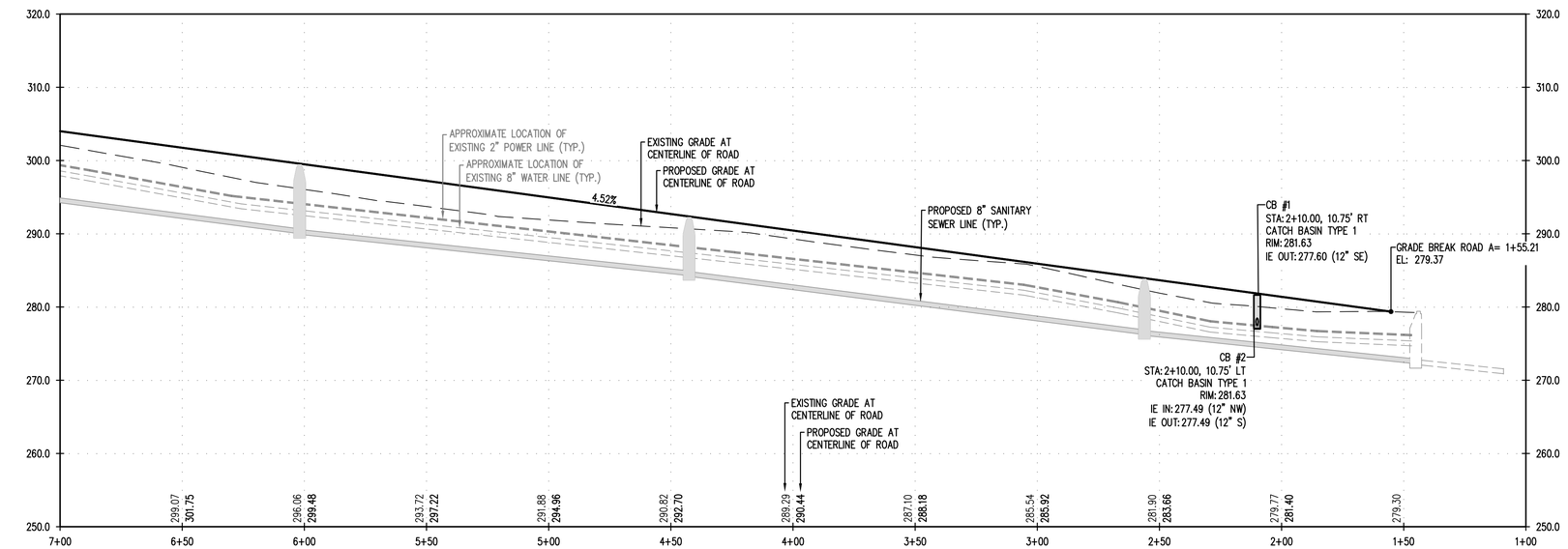
DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SD-00
DRAWING NO:	SD-00
SHEET NO:	14 OF 54

Jun 03, 2025 11:47:53am – User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 SD-00.DWG

SEC. 34, T22 N., R4W., W.M.



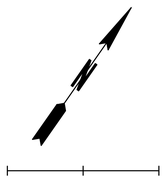
ROAD 'A' - PLAN

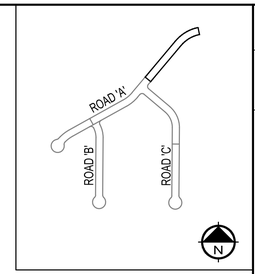


ROAD 'A' - PROFILE

H: 0 30 60 — V: 0 10 20

SCALE IN FEET





LEGEND

- XX — EXISTING CONTOURS (MAJOR/MINOR)
- XX — PROPOSED CONTOURS (MAJOR/MINOR)
- SD — STORM PIPE, 12" PVC SDR 35
- ■ — TYPE 1 CATCH BASIN, PER DETAIL ON SHEET SD-09
- ◔ — TYPE 2 CATCH BASIN, PER DETAIL ON SHEET SD-09

NOTES:

1. ALL SPOT ELEVATIONS ARE TO TOP OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL CATCH BASINS ARE STATIONED TO THE CENTER OF GRATE.

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

REVISIONS	DATE	BY
1		

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: SD PLAN & PROFILE ROAD 'A' - STA 1+00-7+00

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

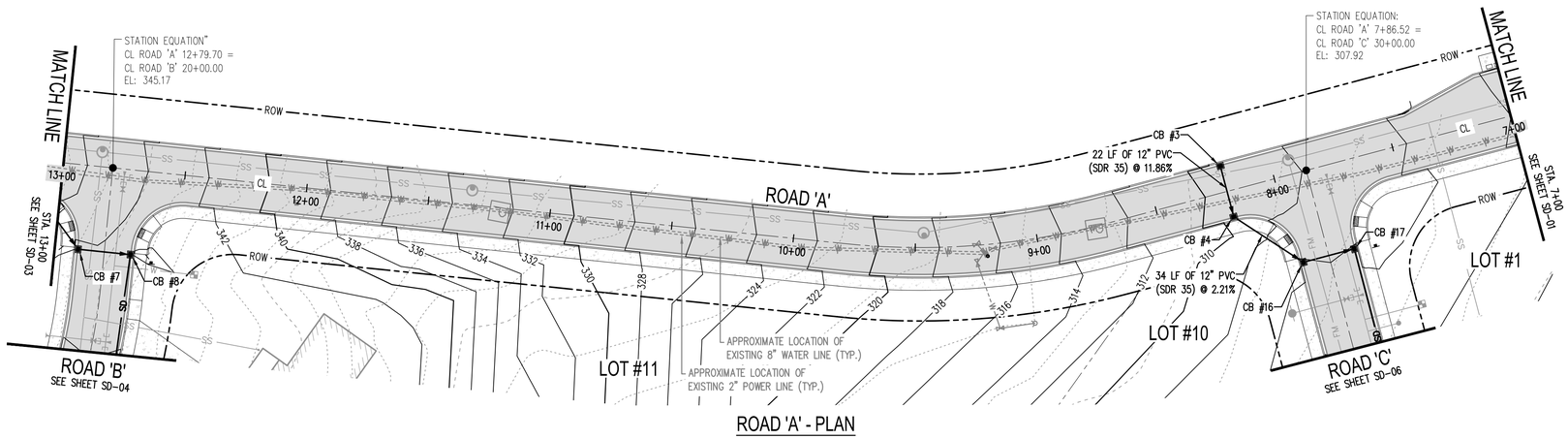
SEAL:



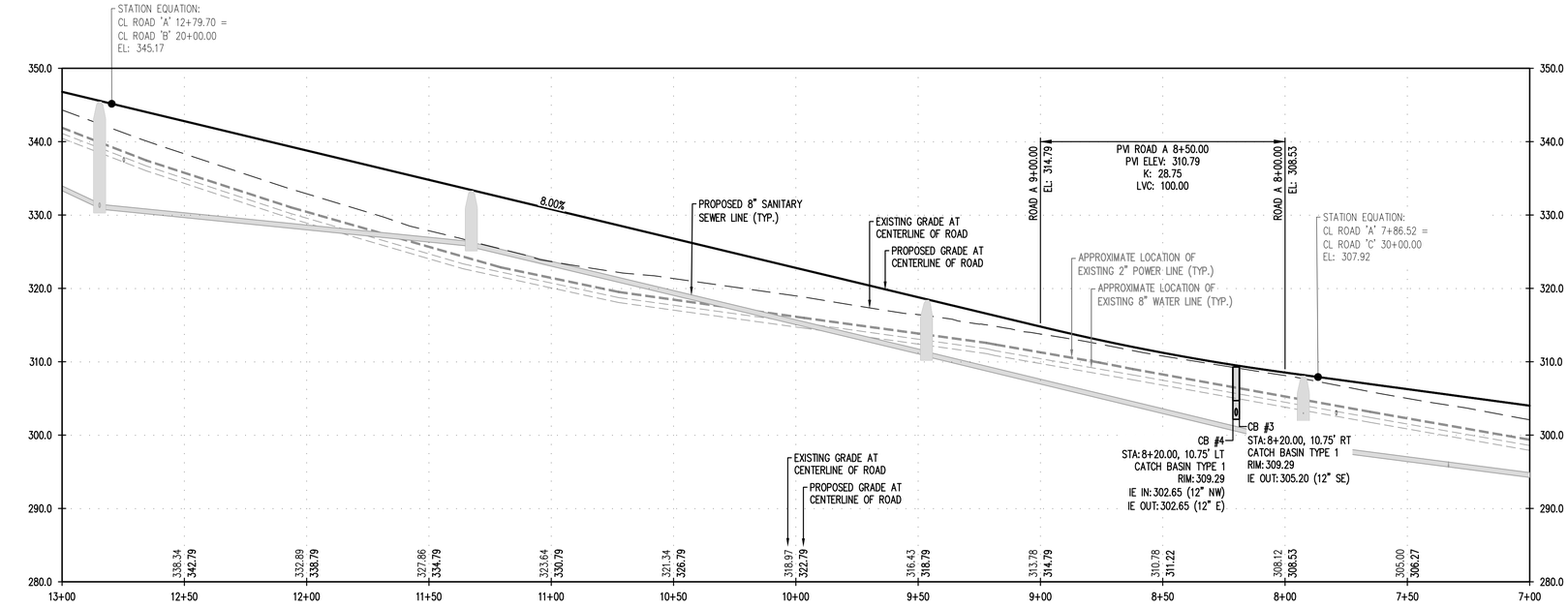
DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SD-01-SD-03
DRAWING NO:	SD-01
SHEET NO:	15 OF 54

Jun 03, 2025 11:42:50am – User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 SD-01-SD-03.DWG

SEC. 34, T22 N., R4W., W.M.



ROAD 'A' - PLAN



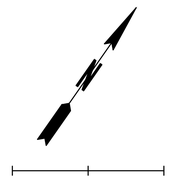
ROAD 'A' - PROFILE

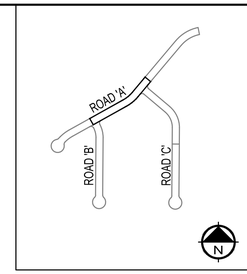
H 0 30 60 V 0 10 20

SCALE IN FEET

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.





LEGEND

- XX — EXISTING CONTOURS (MAJOR/MINOR)
- XX — PROPOSED CONTOURS (MAJOR/MINOR)
- SD — STORM PIPE, 12" PVC SDR 35
- TYPE 1 CATCH BASIN, PER DETAIL ON SHEET SD-09
- TYPE 2 CATCH BASIN, PER DETAIL ON SHEET SD-09

NOTES:

1. ALL SPOT ELEVATIONS ARE TO TOP OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL CATCH BASINS ARE STATIONED TO THE CENTER OF GRATE.

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: SD PLAN & PROFILE ROAD 'A' - STA 7+00-13+00

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

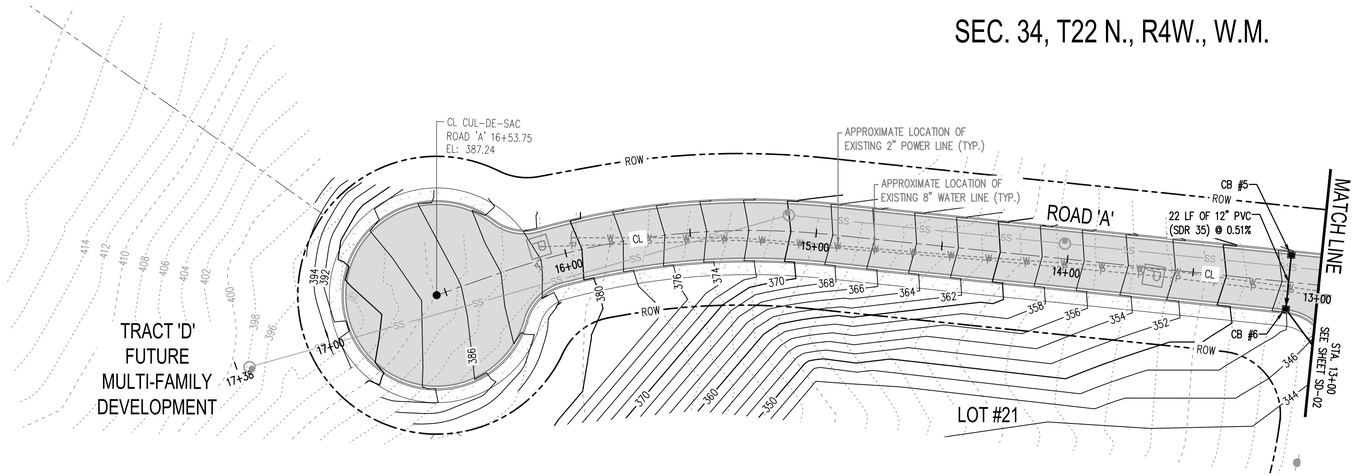
SEAL:

EMILY ALANE SORTEVIK — STATE OF WASHINGTON — 23005559 — REGISTERED PROFESSIONAL ENGINEER

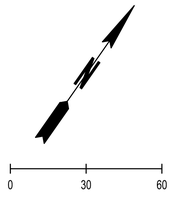
DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SD-01-SD-03
DRAWING NO:	SD-02
SHEET NO:	16 OF 54

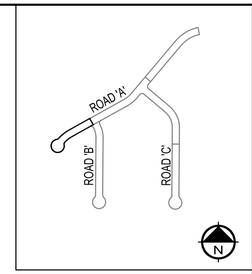
Jun 03, 2025 11:40:21am - User: kyle.ganns
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 SD-01-SD-03.DWG

SEC. 34, T22 N., R4W., W.M.



ROAD 'A' - PLAN



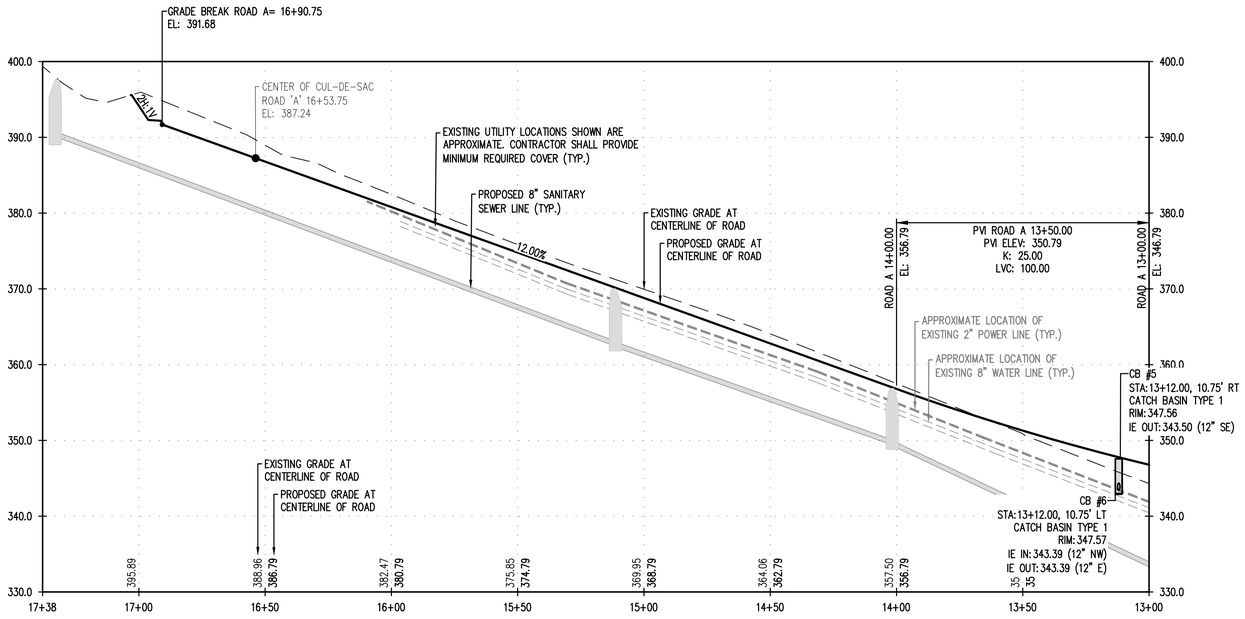


LEGEND

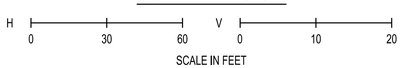
- EXISTING CONTOURS (MAJOR/MINOR)
- PROPOSED CONTOURS (MAJOR/MINOR)
- STORM PIPE, 12" PVC SDR 35
- TYPE 1 CATCH BASIN, PER DETAIL ON SHEET SD-09
- TYPE 2 CATCH BASIN, PER DETAIL ON SHEET SD-09

NOTES:

1. ALL SPOT ELEVATIONS ARE TO TOP OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL CATCH BASINS ARE STATIONED TO THE CENTER OF GRATE.



ROAD 'A' - PROFILE



CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

Jun 03, 2025 11:43:38am – User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 SD-01-SD-03.DWG

REVISIONS	DATE	BY
1		

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: SD PLAN & PROFILE ROAD 'A' - STA 13+00-17+38

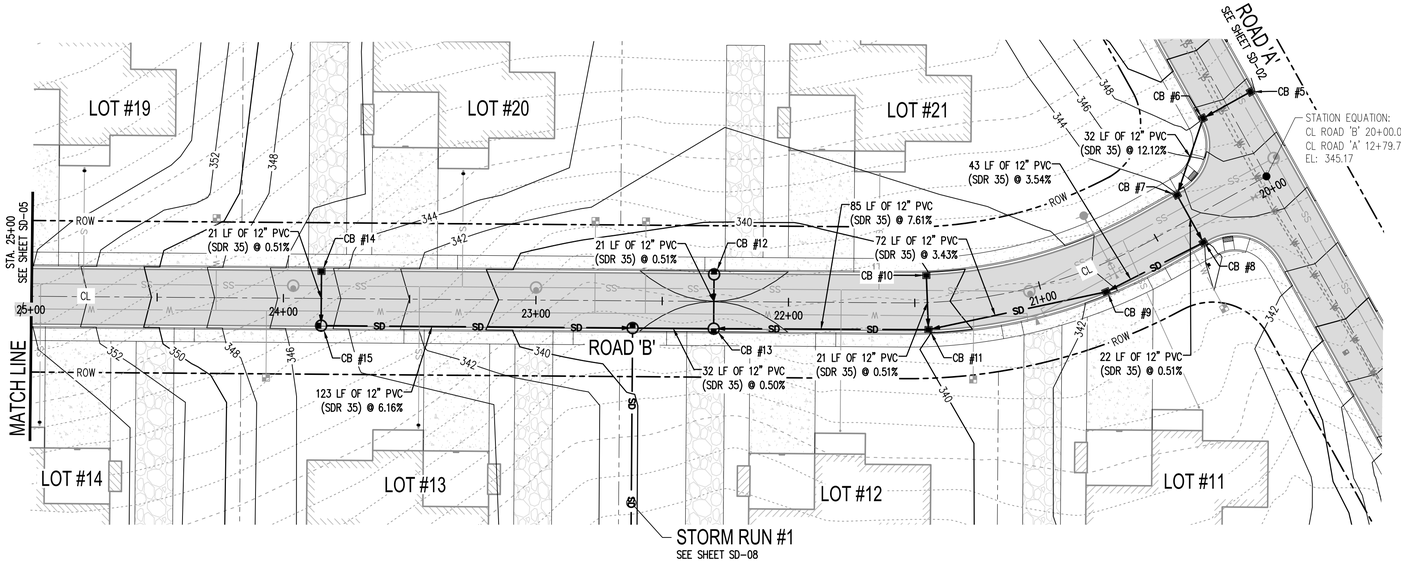
PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:

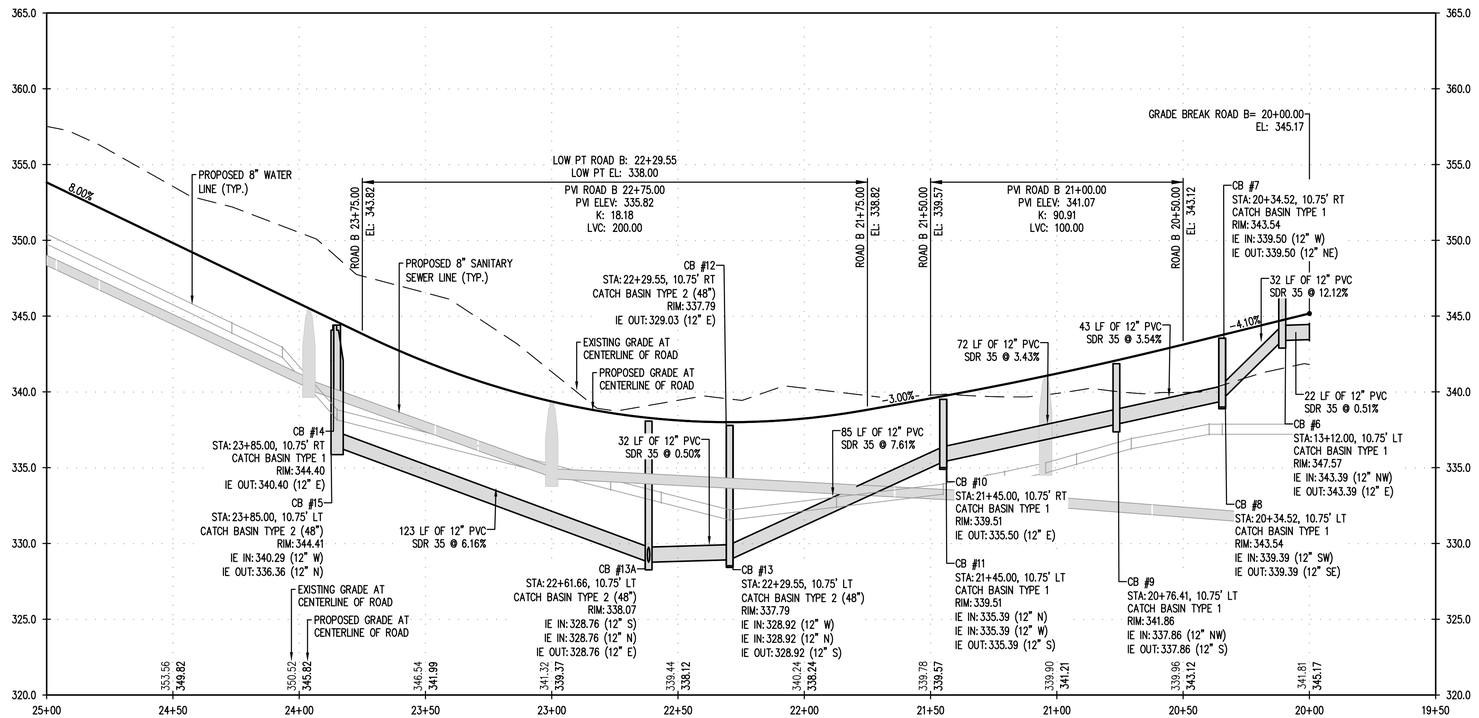


DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SD-01-SD-03
DRAWING NO:	SD-03
SHEET NO:	17 OF 54

SEC. 34, T22 N., R4W., W.M.



ROAD 'B' - PLAN



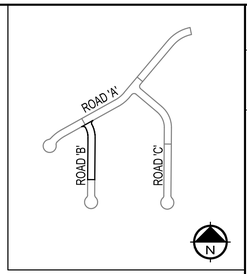
ROAD 'B' - PROFILE

H 0 30 60 V 0 5 10

SCALE IN FEET

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.



0 30 60

SCALE IN FEET

LEGEND

XX / XX	EXISTING CONTOURS (MAJOR/MINOR)
XX / XX	PROPOSED CONTOURS (MAJOR/MINOR)
SD	STORM PIPE, 12" PVC SDR 35
■	TYPE 1 CATCH BASIN, PER DETAIL ON SHEET SD-09
◔	TYPE 2 CATCH BASIN, PER DETAIL ON SHEET SD-09

NOTES:

1. ALL SPOT ELEVATIONS ARE TO TOP OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL CATCH BASINS ARE STATIONED TO THE CENTER OF GRATE.

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: SD PLAN & PROFILE ROAD 'B' - STA 20+00-25+00

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

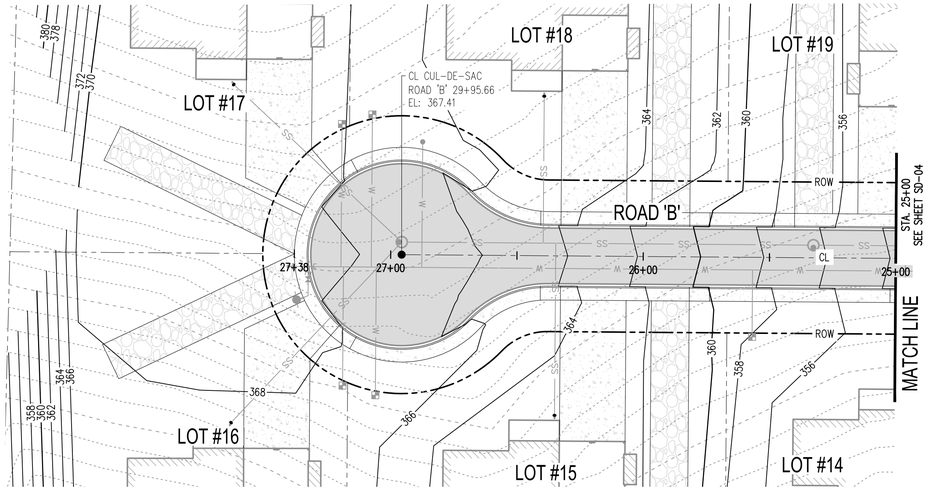
SEAL:



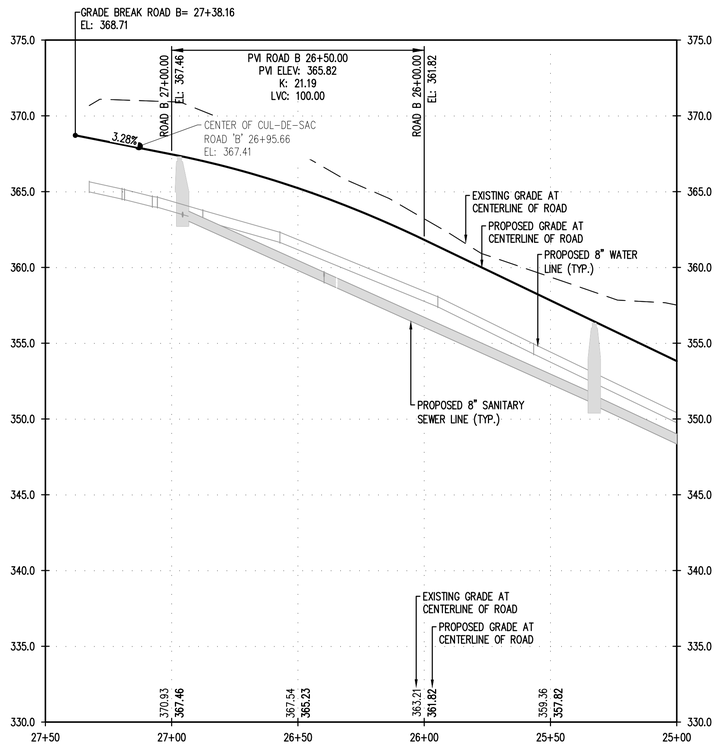
DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SD-04-SD-05
DRAWING NO:	SD-04
SHEET NO:	18 OF 54

Jun 03, 2025 11:41:24am - User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 SD-04-SD-05.DWG

SEC. 34, T22 N., R4W., W.M.



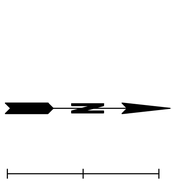
ROAD 'B' - PLAN



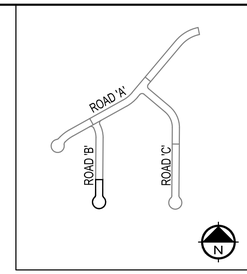
ROAD 'B' - PROFILE

H 0 30 60 V 0 5 10

SCALE IN FEET



SCALE IN FEET



LEGEND

- EXISTING CONTOURS (MAJOR/MINOR)
- PROPOSED CONTOURS (MAJOR/MINOR)
- STORM PIPE, 12" PVC SDR 35
- TYPE 1 CATCH BASIN, PER DETAIL ON SHEET SD-09
- TYPE 2 CATCH BASIN, PER DETAIL ON SHEET SD-09

NOTES:

1. ALL SPOT ELEVATIONS ARE TO TOP OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL CATCH BASINS ARE STATIONED TO THE CENTER OF GRATE.

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

Jun 03, 2025 11:44:00am – User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 SD-04-SD-05.DWG

REVISIONS	DATE	BY
1		

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: SD PLAN & PROFILE ROAD 'B' - STA 25+00-27+33

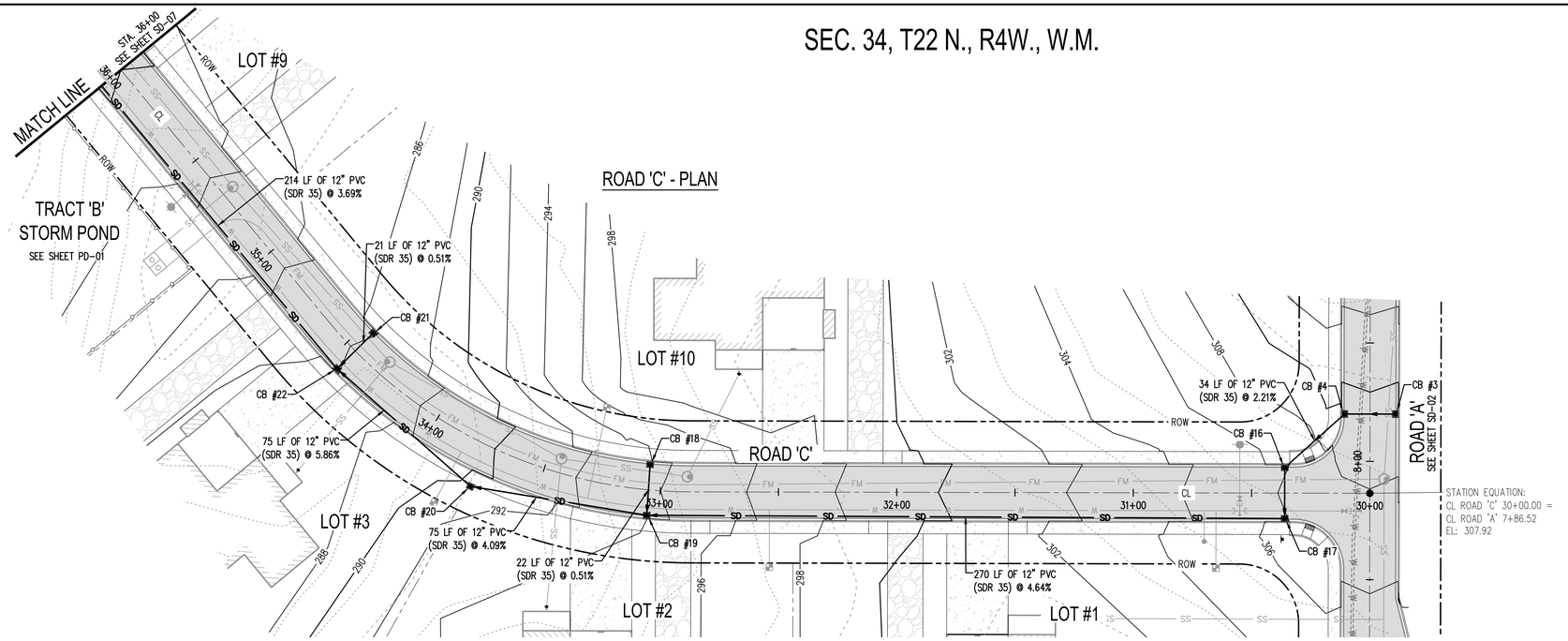
PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

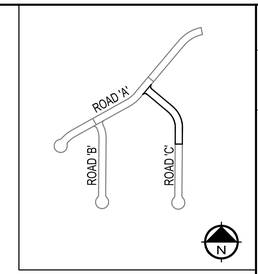
SEAL:



DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SD-04-SD-05
DRAWING NO:	SD-05
SHEET NO:	19 OF 54

SEC. 34, T22 N., R4W., W.M.





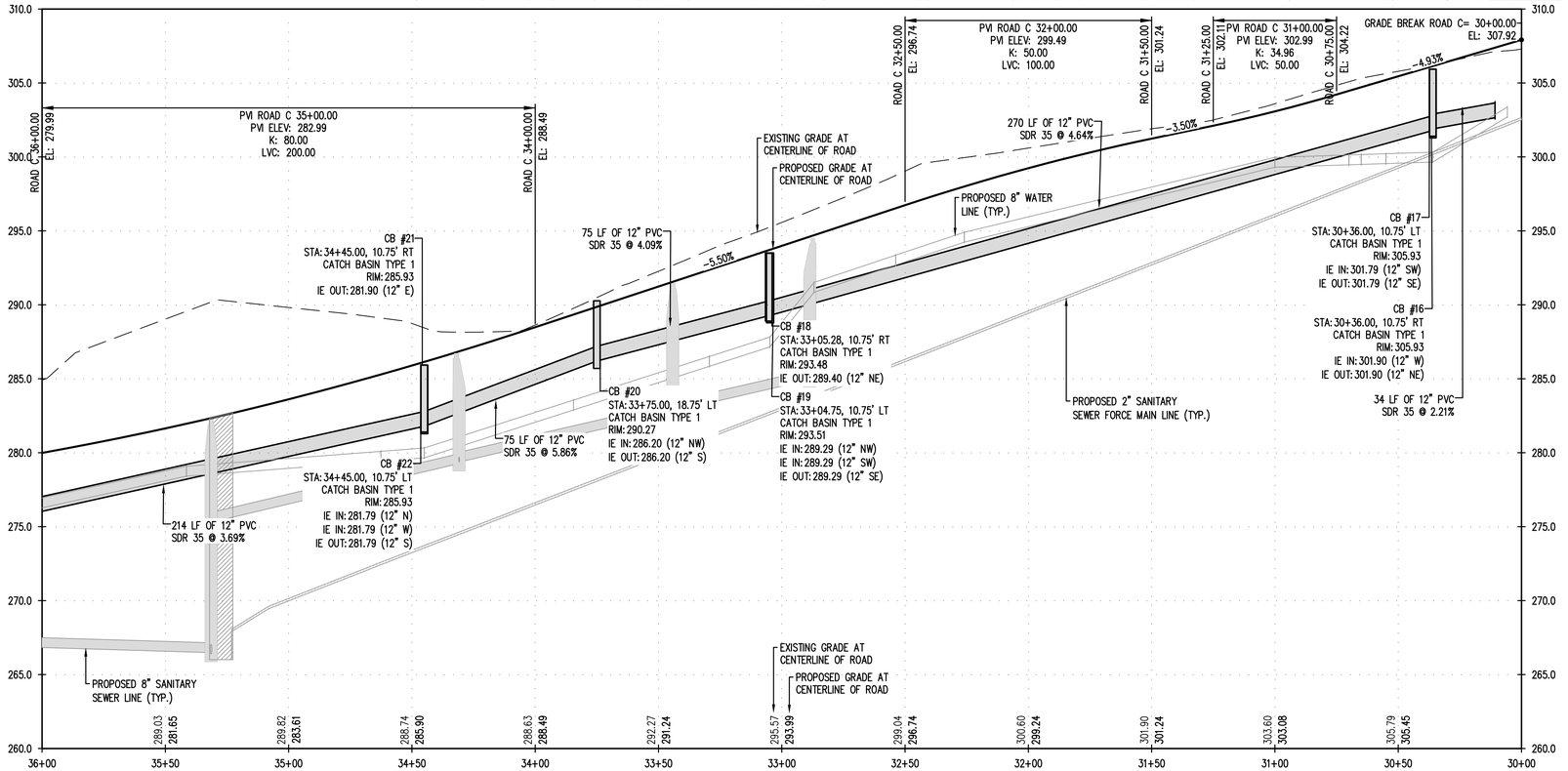
0 30 60
SCALE IN FEET

LEGEND

- EXISTING CONTOURS (MAJOR/MINOR)
- PROPOSED CONTOURS (MAJOR/MINOR)
- STORM PIPE, 12" PVC SDR 35
- TYPE 1 CATCH BASIN, PER DETAIL ON SHEET SD-09
- TYPE 2 CATCH BASIN, PER DETAIL ON SHEET SD-09

NOTES:

1. ALL SPOT ELEVATIONS ARE TO TOP OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL CATCH BASINS ARE STATIONED TO THE CENTER OF GRATE.



ROAD 'C' - PROFILE

H 0 30 60 V 0 5 10
SCALE IN FEET

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: SD PLAN & PROFILE ROAD 'C' - STA 30+00-36+00

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

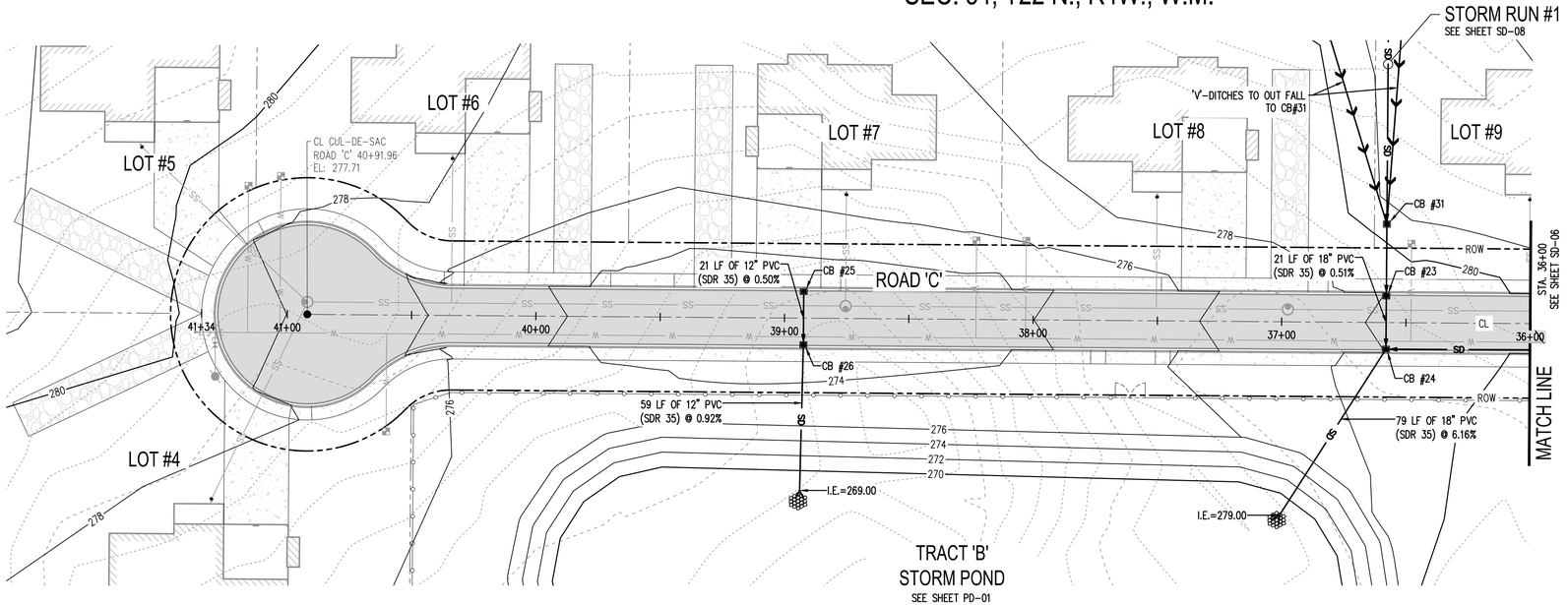
SEAL:

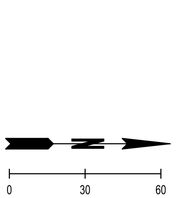


DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SD-06-SD-07
DRAWING NO:	SD-06
SHEET NO:	20 OF 54

Jun 03, 2025 11:47:14am – User kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 SD-06-SD-07.DWG

SEC. 34, T22 N., R4W., W.M.





0 30 60
SCALE IN FEET

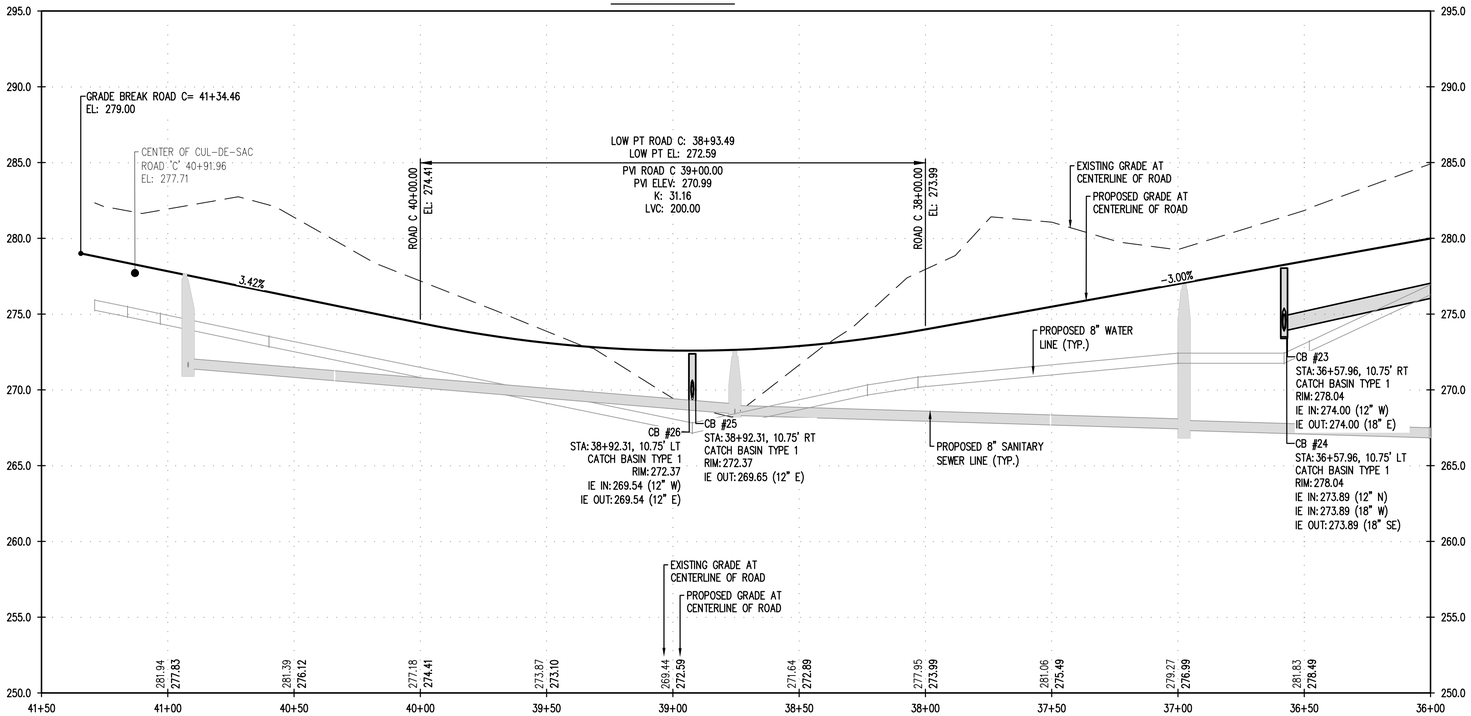
LEGEND

- EXISTING CONTOURS (MAJOR/MINOR)
- PROPOSED CONTOURS (MAJOR/MINOR)
- STORM PIPE, 12" PVC SDR 35
- TYPE 1 CATCH BASIN, PER DETAIL ON SHEET SD-09
- TYPE 2 CATCH BASIN, PER DETAIL ON SHEET SD-09

NOTES:

1. ALL SPOT ELEVATIONS ARE TO TOP OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL CATCH BASINS ARE STATIONED TO THE CENTER OF GRATE.

ROAD 'C' - PLAN



ROAD 'C' - PROFILE

H 0 30 60 V 0 5 10
SCALE IN FEET

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: SD PLAN & PROFILE ROAD 'C' - STA 36+00-411+29

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

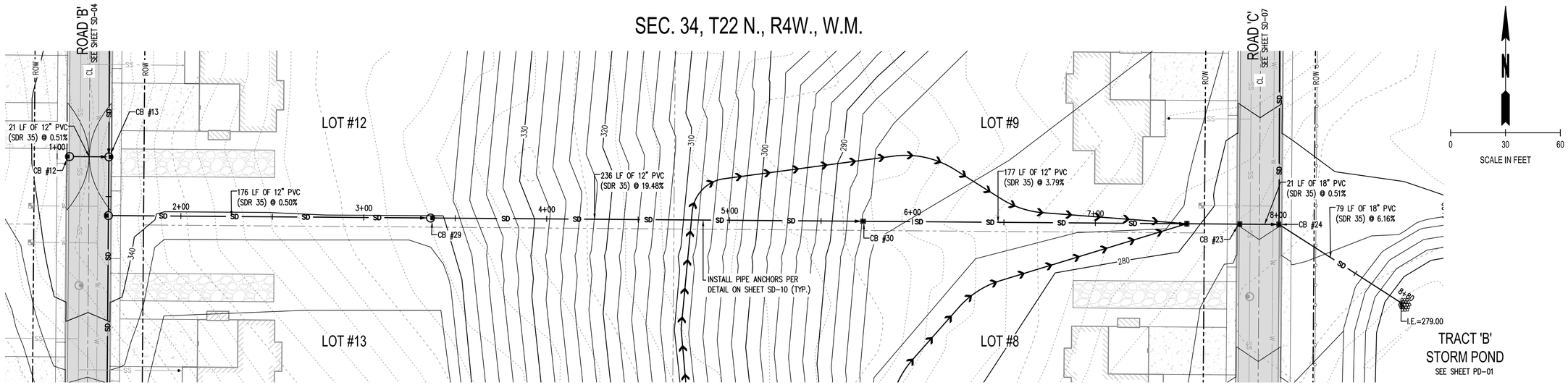
SEAL:



DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SD-06-SD-07
DRAWING NO:	SD-07
SHEET NO:	21 OF 54

Jun 03, 2025 11:42:24am – User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 SD-06-SD-07.DWG

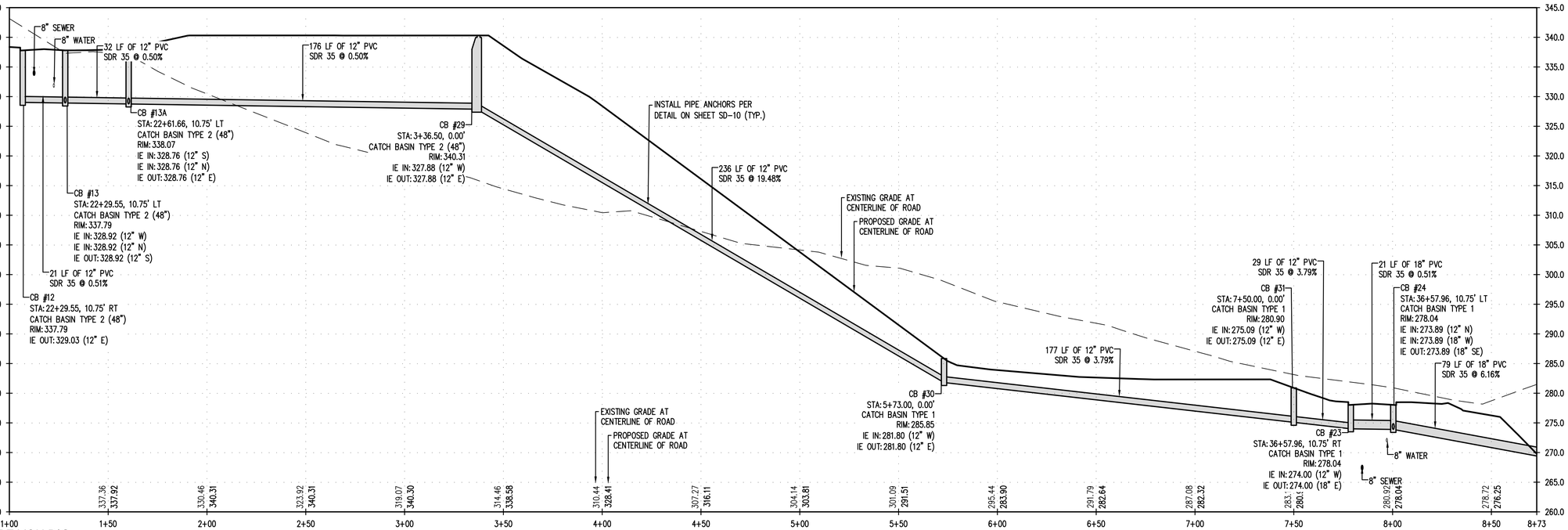
SEC. 34, T22 N., R4W., W.M.



STORM RUN #1 - PLAN

LEGEND

- EXISTING CONTOURS (MAJOR/MINOR)
- PROPOSED CONTOURS (MAJOR/MINOR)
- STORM PIPE, 12" PVC SDR 35
- TYPE 1 CATCH BASIN, PER DETAIL ON SHEET SD-09
- TYPE 2 CATCH BASIN, PER DETAIL ON SHEET SD-09



STORM RUN #1 - PROFILE

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

Jun 03, 2025 11:48:02am – User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 SD-08.DWG

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: STORM RUN #1

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:

EMILY ALANE SORTEVIK
STATE OF WASHINGTON
23005559
REGISTERED
PROFESSIONAL ENGINEER

DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SD-08
DRAWING NO:	SD-08
SHEET NO:	22 OF 54

GENERAL NOTES (STORM DRAIN CONSTRUCTION):

1. ALL APPROVALS AND PERMITS REQUIRED SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. A GRADING PERMIT FOR STORM POND CONSTRUCTION MAY BE REQUIRED.

2. STORM DRAIN PIPE MATERIAL SHALL BE ON THE WSDOT QUALIFIED PRODUCTS LIST FOR THE SPECIFICATION LISTED BELOW:

   A. PLAIN CONCRETE STORM SEWER PIPE OR REINFORCED CONCRETE STORM SEWER PIPE PER WSDOT STANDARD SPECIFICATION 9-05.7.

   B. DUCTILE IRON SEWER PIPE PER WSDOT STANDARD SPECIFICATION 9-05.13.

   C. HANCOR BLUE SEAL™ AND ADVANCED DRAINAGE SYSTEMS (ADS/HANCOR) N-12 HDPE AND (ADS/HANCOR) SANITITE UP TO 36 INCH IN DIAMETER PER WSDOT STANDARD SPECIFICATIONS 9-05.20 AND 9-05.24.

   D. ADVANCE DRAINAGE SYSTEMS (ADS) CORRUGATED POLYPROPYLINE PIPE (CPEP) FROM 42"TO 60"IN DIAMETER PER WSDOT 9-05.24 (1) FOR USE NOT IN RIGHT OF WAY.

   E. CONTECH DUROMAXX STEEL RIB REINFORCED POLYETHYLENE PIPE, IN DIAMETERS FROM 24 INCH TO 60 INCH PER WSDOT STANDARD SPECIFICATION 9-05.22.

3. ALL STORM DRAINAGE SYSTEMS SHALL BE TESTED PER WSDOT STANDARD SPECIFICATION SECTION 7-04.3. TESTING SHALL BE DONE BY THE CONTRACTOR.

4. TESTING OF THE STORM SEWER SHALL INCLUDE VIDEO RECORDING OF THE MAIN BY THE CONTRACTOR. IMMEDIATELY PRIOR TO VIDEO RECORDING, ENOUGH WATER SHALL BE RUN DOWN THE LINE SO IT COMES OUT THE LOWER CATCH BASIN. ACCEPTANCE OF THE LINE WILL NOT BE MADE UNTIL AFTER THE RECORDING HAS BEEN REVIEWED AND APPROVED BY THE CITY. TESTING SHALL TAKE PLACE AFTER ALL UNDERGROUND UTILITIES ARE INSTALLED AND COMPACTION OF THE ROADWAY SUBGRADE IS COMPLETE.

5. SPECIAL STRUCTURES, OIL/WATER SEPARATORS, AND OUTLET CONTROLS SHALL BE INSTALLED PER PLANS AND MANUFACTURERS' RECOMMENDATIONS. WHERE OIL/WATER SEPARATORS ARE CONNECTED TO A SEWER SYSTEM, THEY SHALL BE INSTALLED WITH A P-TRAP OR CHECK VALVE TO PREVENT ODORS.

6. ALL DISTURBED AREAS SHALL BE STABILIZED IN ACCORDANCE WITH CORE REQUIREMENT 2 OF THE CURRENT STORMWATER DESIGN MANUAL. FOR SITES WHERE VEGETATION HAS BEEN PLANTED THROUGH HYDROSEEDING, THE FINANCIAL GUARANTEE WILL NOT BE RELEASED UNTIL THE VEGETATION HAS BEEN THOROUGHLY ESTABLISHED.

7. WHERE CONNECTIONS REQUIRE "FIELD VERIFICATIONS", CONNECTION POINTS WILL BE EXPOSED BY CONTRACTOR AND FITTINGS VERIFIED 48 HOURS PRIOR TO DISTRIBUTING SHUT-DOWN NOTICES.

8. ALL CATCH BASINS/MANHOLES SHALL HAVE PADS PER WSDOT STANDARD DETAIL.

9. ANY CHANGES TO THE DESIGN SHALL FIRST BE REVIEWED AND APPROVED IN WRITING BY THE PROJECT ENGINEER.

10. ALL STORM PIPE SHALL BE A MINIMUM OF 12-INCH DIAMETER FOR MAINS AND 8-INCH DIAMETER FOR LATERALS CROSSINGS. WHEN PRIVATE STORMWATER (I.E. ROOF, LOT, OR FOOTING DRAINS) CANNOT BE INFILTRATED ON INDIVIDUAL LOTS, THE MINIMUM STANDARD PIPING CONNECTION TO THE PUBLIC SYSTEM SHALL BE 8-INCH PVC. THE 8-INCH MAIN USED FOR CONNECTION SHALL BEGIN AT THE RIGHT-OF-WAY. THE CONNECTION TO THE CATCH BASIN OR MANHOLE SHALL BE CORED.

11. ALL STORM MAINS AND STORMWATER TREATMENT AND/OR FLOW CONTROL BMPS/FACILITIES AREAS SHALL BE STAKED FOR GRADE AND ALIGNMENT BY AN ENGINEERING OR SURVEY FIRM LICENSED TO PERFORM SUCH WORK.

12. THE MINIMUM STAKING OF STORM SEWER SYSTEMS SHALL BE AS FOLLOWS:

   A. STAKE LOCATION OF ALL CATCH BASINS, MANHOLES, AND OTHER FIXTURES FOR GRADE AND ALIGNMENT.

   B. STAKE LOCATION, SIZE, AND DEPTH OF STORMWATER TREATMENT AND/OR FLOW CONTROL BMPS/FACILITIES.

   C. STAKE FINISHED GRADE OF ALL STORMWATER FEATURES, INCLUDING BUT NOT LIMITED TO CATCH BASIN/MANHOLE RIM ELEVATIONS, OVERFLOW STRUCTURES, WEIRS, AND INVERT ELEVATIONS OF ALL PIPES IN CATCH BASINS, MANHOLES, AND PIPES THAT DAYLIGHT.

13. PIPE SIZE, SLOPE, COVER, ETC., SHALL BE AS SPECIFIED IN THE WSDOT DEVELOPMENT GUIDELINES AND PUBLIC WORKS STANDARDS.

14. ALL DRIVEWAY CULVERTS SHALL BE OF SUFFICIENT LENGTH TO PROVIDE A MINIMUM 3:1 SLOPE FROM THE EDGE OF THE DRIVEWAY TO THE BOTTOM OF THE DITCH AT THE CULVERT END. CULVERTS SHALL HAVE BEVELED END SECTIONS TO MATCH THE SIDE SLOPE.

15. IF DRAINAGE OUTLETS (STUB-OUTS) ARE TO BE PROVIDED FOR EACH INDIVIDUAL LOT, THE STUB-OUTS SHALL CONFORM TO THE FOLLOWING:

   A. EACH OUTLET SHALL BE SUITABLY LOCATED AT THE LOWEST ELEVATION ON THE LOT, SO AS TO SERVICE ALL FUTURE ROOF DOWNSPOUTS, FOOTING DRAINS, DRIVEWAYS, YARD DRAINS, AND ANY OTHER SURFACE OR SUBSURFACE DRAINS NECESSARY TO RENDER THE LOTS SUITABLE FOR THEIR INTENDED USE. EACH OUTLET SHALL HAVE FREE-FLOWING, POSITIVE DRAINAGE TO AN APPROVED STORM WATER CONVEYANCE SYSTEM OR TO AN APPROVED OUTFALL LOCATION.

   B. OUTLETS ON EACH LOT SHALL BE LOCATED WITH A FIVE-FOOT-HIGH, 2-INCH BY 4-INCH STAKE MARKED "STORM" OR "DRAIN." THE STUB-OUT SHALL VISIBLY EXTEND ABOVE SURFACE LEVEL AND BE SECURED TO THE STAKE.

   C. DRAINAGE EASEMENTS ARE REQUIRED FOR DRAINAGE SYSTEMS DESIGNED TO CONVEY FLOWS THROUGH INDIVIDUAL LOTS.

   D. THE DEVELOPER AND/OR CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE LOCATIONS OF ALL STUB-OUT CONVEYANCE LINES WITH RESPECT TO THE UTILITIES (E.G., POWER, GAS, TELEPHONE, TELEVISION).

   E. ALL INDIVIDUAL STUB-OUTS SHALL BE PRIVATELY OWNED AND MAINTAINED BY THE LOT HOME OWNER.

16. THE STORM DRAINAGE SYSTEM SHALL BE CONSTRUCTED ACCORDING TO APPROVED PLANS. ANY MATERIAL DEVIATION FROM THE APPROVED PLANS WILL REQUIRE WRITTEN APPROVAL FROM THE ENGINEER AND SHALL BE CORRECTED IN THE AS-BUILT DRAWINGS.

17. ALL AREAS SUBJECT TO CLEARING AND GRADING THAT HAVE NOT BEEN COVERED BY IMPERVIOUS SURFACE, INCORPORATED INTO A DRAINAGE FACILITY, OR ENGINEERED AS STRUCTURAL FILL OR SLOPE SHALL BE AMENDED IN ACCORDANCE WITH THE CURRENT WSDOT STORMWATER DESIGN MANUAL AND THEN SEEDED, PLANTED, AND MULCHED OR SIMILARLY STABILIZED AFTER CONSTRUCTION TO THE SATISFACTION OF THE ENGINEER. FOR SITES WHERE GRASS HAS BEEN PLANTED THROUGH HYDROSEEDING, THE PERFORMANCE BOND WILL NOT BE RELEASED UNTIL THE GRASS HAS BEEN THOROUGHLY ESTABLISHED.

18. ALL EROSION CONTROL AND STORMWATER FACILITIES SHALL BE REGULARLY INSPECTED AND MAINTAINED BY THE CONTRACTOR DURING THE CONSTRUCTION PHASE OF THE DEVELOPMENT PROJECT.

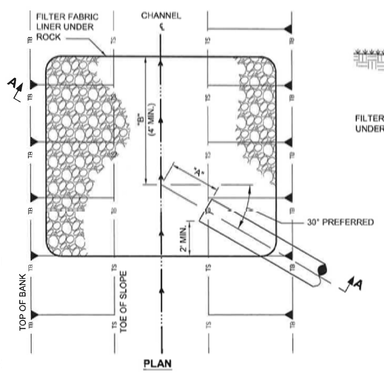
19. NO FINAL CUT OR FILL SLOPE SHALL EXCEED 2:1 WITHOUT STABILIZATION BY ROCKERY OR BY A STRUCTURAL RETAINING WALL.

20. THE PROJECT ENGINEER SHALL VERIFY THE LOCATIONS, WIDTHS, THICKNESSES, AND ELEVATIONS OF ALL EXISTING PAVEMENTS AND STRUCTURES, INCLUDING UTILITIES AND OTHER FRONTAGE IMPROVEMENTS, WHICH ARE TO INTERFACE WITH NEW WORK. THE CONTRACTOR SHALL PROVIDE ALL TRIMMING, CUTTING, SAW CUTTING, GRADING, LEVELING, SLOPING, COATING, AND OTHER WORK, INCLUDING MATERIALS AS NECESSARY TO CAUSE THE INTERFACE WITH EXISTING WORKS TO BE PROPER, WITHOUT CONFLICT, ACCEPTABLE TO THE ENGINEER, COMPLETE IN PLACE, AND READY TO USE.

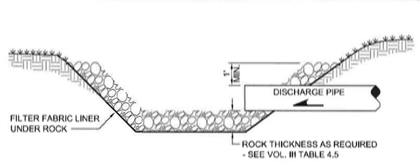
21. COMPACTION OF ALL FILL AREAS SHALL BE PER CURRENT APWA SPECIFICATIONS. FILL SHALL BE PROVIDED IN 6"MAXIMUM LIFTS AND SHALL BE COMPACTED TO 95 PERCENT OF ITS MAXIMUM RELATIVE DENSITY. DEVIATION FROM THIS STANDARD MAY BE APPROVED BY THE ENGINEER, WHERE RECOMMENDED BY THE LICENSED PROFESSIONAL ENGINEER FOR PLANNED OR EXISTING INFILTRATION FACILITIES.

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.



PLAN



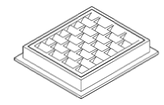
SECTION A-A

NOTES:

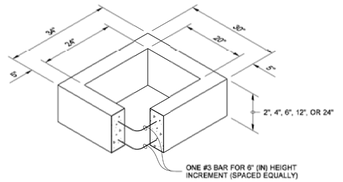
1. BASED ON DISCHARGE VELOCITIES FROM VOL. V TABLE 4.5. DIMENSIONS "A+B" WILL BE A MIN. OF 8' FOR ROCK LINING AND A MIN. OF 12' FOR RIP RAP.
2. IF DISTANCE "A" IS GREATER THAN 8' FOR ROCK LINING AND 12' FOR RIP RAP THEN ARMORING IS REQUIRED ONLY ON THE DISCHARGE SIDE OF THE CHANNEL.

RIP RAP PAD DETAIL

DRAWN BY: FERN LIDDELL



FRAME AND VANED GRATE



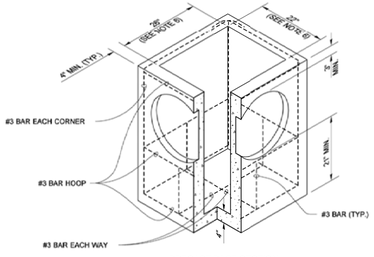
RECTANGULAR ADJUSTMENT SECTION

PIPE ALLOWANCES	
PIPE MATERIAL	MAXIMUM INSIDE DIAMETER (INCHES)
REINFORCED OR PLAIN CONCRETE	12"
ALL METAL PIPE	15"
CPSSP ★ (STD. SPEC. SECT. 9-05.20)	12"
SOLID WALL PVC (STD. SPEC. SECT. 9-05.12(1))	15"
PROFILE WALL PVC (STD. SPEC. SECT. 9-05.12(2))	15"

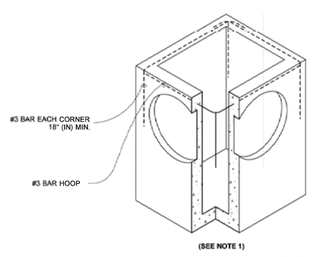
★ CORRUGATED POLYETHYLENE STORM SEWER PIPE

NOTES

1. As acceptable alternatives to the rebar shown in the **PRECAST BASE SECTION**, fibers (placed according to the Standard Specifications), or wire mesh having a minimum area of 0.12 square inches per foot shall be used with the minimum required rebar shown in the **ALTERNATIVE PRECAST BASE SECTION**. Wire mesh shall not be placed in the knockouts.
2. The knockout diameter shall not be greater than 20" (in). Knockouts shall have a wall thickness of 2" (in) minimum to 2.5" (in) maximum. Provide a 1.5" (in) minimum gap between the knockout wall and the outside of the pipe. After the pipe is installed, fill the gap with joint mortar in accordance with **Standard Specification Section 9-04.3**.
3. The maximum depth from the finished grade to the lowest pipe invert shall be 5' (ft).
4. The frame and grate may be installed with the flange down, or integrally cast into the adjustment section with flange up.
5. The Precast Base Section may have a rounded floor, and the walls may be sloped at a rate of 1 : 24 or steeper.
6. The opening shall be measured at the top of the **Precast Base Section**.
7. All pickup holes shall be grouted full after the basin has been placed.

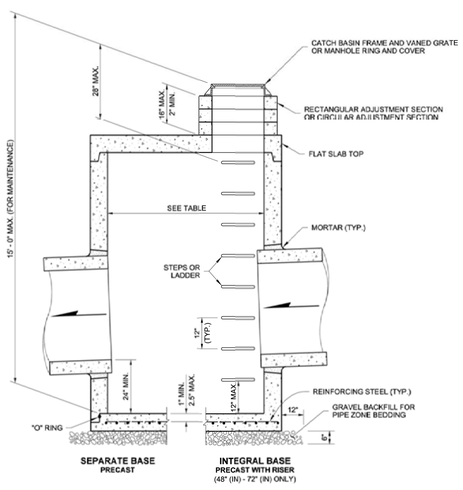


PRECAST BASE SECTION



(SEE NOTE 1)

ALTERNATIVE PRECAST BASE SECTION



SEPARATE BASE PRECAST

INTEGRAL BASE PRECAST WITH RISER (48" (IN) - 72" (IN) ONLY)

CATCH BASIN DIMENSIONS				
CATCH BASIN DIAMETER	MIN. WALL THICKNESS	MIN. BASE THICKNESS	MAXIMUM KNOCKOUT SIZE	MINIMUM DISTANCE BETWEEN KNOCKOUTS
48"	4"	6"	36"	8"
54"	4.5"	8"	42"	8"
60"	5"	8"	48"	8"
72"	6"	8"	60"	12"
84"	8"	12"	72"	12"
96"	8"	12"	84"	12"
120"	10"	12"	96"	12"
144"	12"	12"	108"	12"

PIPE ALLOWANCES					
CATCH BASIN DIAMETER	PIPE MATERIAL WITH MAXIMUM INSIDE DIAMETER				
	CONCRETE	ALL METAL	CPSSP ① PP ④	SOLID WALL PVC ②	PROFILE WALL PVC ③
48"	24"	30"	24"	30"	30"
54"	30"	36"	30"	36"	36"
60"	36"	42"	36"	42"	42"
72"	42"	54"	42"	48"	48"
84"	54"	60"	54"	48"	48"
96"	60"	72"	60"	48"	48"
120"	66"	84"	60"	48"	48"
144"	78"	96"	60"	48"	48"

① Corrugated Polyethylene Storm Sewer Pipe (See **Standard Specification Section 9-05.20**)
② (See **Standard Specification Section 9-05.12(1)**)
③ (See **Standard Specification Section 9-05.12(2)**)
④ Polypropylene Pipe (See **Standard Specification Section 9-05.24**)

NOTES

1. No steps are required when height is 4' or less.
2. The bottom of the precast catch basin may be sloped to facilitate cleaning.
3. The rectangular frame and grate may be installed with the flange up or down. The frame may be cast into the adjustment section.
4. Knockouts shall have a wall thickness of 2" (in) minimum to 2.5" (in) maximum. Provide a 1.5" (in) minimum gap between the knockout wall and the outside of the pipe. After the pipe is installed, fill the gap with joint mortar in accordance with **Standard Specification Section 9-04.3**.

JULIE HEILMAN — STATE OF WASHINGTON — 41852 — REGISTERED PROFESSIONAL ENGINEER

Julie Heilman 2020.09.01 07:52:50 -07'00'

CATCH BASIN TYPE 1

STANDARD PLAN B-5.20-03

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Roark, Steve — Digitally signed by Roark, Steve — Date: 2020.09.09 09:45:23 -07'00'
STATE DESIGN ENGINEER
Washington State Department of Transportation

JULIE HEILMAN — STATE OF WASHINGTON — 41852 — REGISTERED PROFESSIONAL ENGINEER

Heilman, Julie — Feb 20 2018 12:49 PM

CATCH BASIN TYPE 2

STANDARD PLAN B-10.20-02

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
STATE DESIGN ENGINEER
Washington State Department of Transportation

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: STORM DETAILS

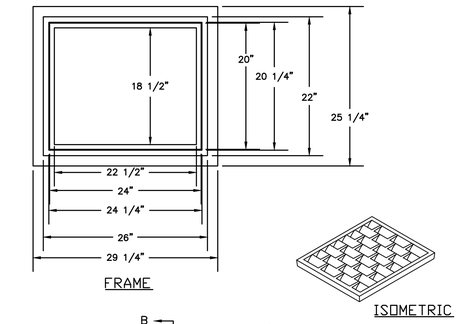
PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:

EMILY ALANE SORTEVIK — STATE OF WASHINGTON — 23005559 — REGISTERED PROFESSIONAL ENGINEER

DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SD-09-SD-10
DRAWING NO:	SD-09
SHEET NO:	23 OF 54

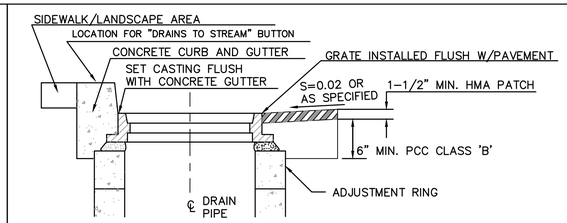
Jun 03, 2025 - 11:46:48am - User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 SD-09-SD-10.DWG



WEIGHT	
FRAME	160 LBS ±5%
GRATE	104 LBS ±5%

NOTES:
1. GRATE SHALL COMPLY WITH OR EXCEED A.S.T.M. SPECIFICATIONS A536 CL80–55–06 DUCTILE IRON.
2. TOLERANCE ON ALL DIMENSIONS SHALL BE ± 1/16" UNLESS OTHERWISE NOTED.
3. FRAME AND GRATE OLYMPIC FOUNDRY INC. PART NO. SM60V OR INLAND FOUNDRY CO. INC. UNIT NO. 432 OR APPROVED EQUAL AS MATCHING WSDOT STANDARD PLAN B–30.30–01 AND B–30.40–01.

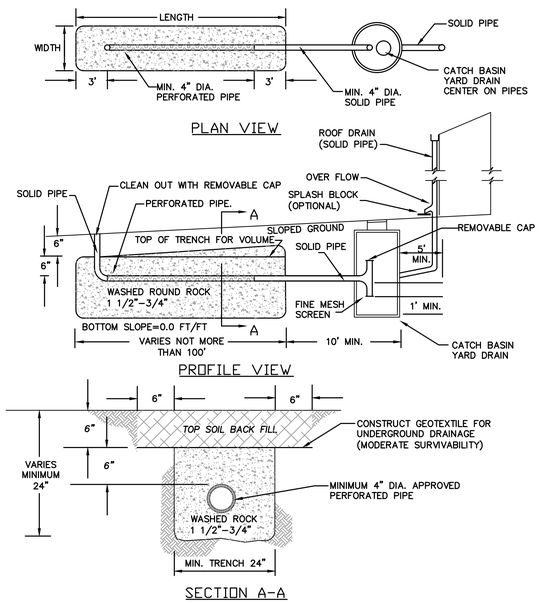
STANDARD GRATE AND FRAME DETAIL



NOTES:
1. AN APPROVED MATERIAL WHICH WILL PREVENT BONDING OF THE CURB TO FRAME, GRATE OR CATCH BASIN SHALL BE USED.
2. PLACE CURB AND GUTTER AROUND CATCH BASIN USING CEMENT CONCRETE CLASS 'B'.

CATCH BASIN INSTALLATION CONCRETE CURB AND GUTTER DETAIL

FOR SINGLE FAMILY RESIDENCES ONLY



DOWN SPOUT INFILTRATION TRENCH DETAIL

NOTES

1. FOR SINGLE FAMILY RESIDENCES ONLY.
2. PIPE MATERIAL SHALL BE AS APPROVED IN UNIFORM PLUMBING CODE AND BE INSTALLED ACCORDING TO MANUFACTURER SPECIFICATIONS.
3. TRENCH LENGTH IS GREATER THAN OR EQUAL TO WIDTH.
4. BENDS AND TEES ALLOWED IN PIPE.
5. TOP OF TRENCH FOR VOLUME CALCULATION IS HORIZONTAL LINE EXTENDED FORM LOWEST TOP OF WASHED ROCK.
6. CATCH BASIN/YARD DRAIN TO BE MIN. 18 INCH DIA. AND 30 INCH DEEP. MUST HAVE REMOVABLE COVER, AND SOLID BASE. STRUCTURE MAY BE MADE OF CONCRETE, HDPE OR PVC. USE HANCOR SUMP PUMP WELL (CASW0180000) AND LID (CALW0180000) OR EQUAL. DRILL HOLES IN LID AS NEEDED TO ALLOW WATER ENTRY.
7. WASHED ROUND ROCK 1 1/2"–3/4" 100% PASSING 1 1/2" SIEVE. LESS THAN 10% PASSING 3/4" SIEVE. ROUND ROCK TO BE WASHED BEFORE INSTALLATION.

DOWN SPOUT/INFILTRATION TRENCH DESIGN REQUIREMENTS

THE FOLLOWING MINIMUM TRENCH VOLUMES, INCLUDING ROCK BACK FILL, ARE REQUIRED PER 1,000 SQUARE FEET OF ROOF AREA:

HYDROLOGIC GROUP A AND B (SANDY SOILS), 125 CUBIC FEET.

HYDROLOGIC GROUP C (LOAMY, LAYERED, OR "TILL" SOILS), 250 CUBIC FEET.

HYDROLOGIC GROUP D SOILS (SILTY SOILS AND FILL MATERIALS), 750 CUBIC FEET. INFILTRATION IS NOT RECOMMENDED IN THESE SOILS.

CALCULATE THE TRENCH VOLUME IN CUBIC FEET AS FOLLOWS:

DETERMINE HYDROLOGIC SOIL GROUP (A, B, C, OR D)–SEE SOIL MAP.
1. DETERMINE ROOF AREA THAT CONTRIBUTES TO THE TRENCH, IN SQUARE FEET.
2. TRENCH VOLUME = SOIL FACTOR (SEE TABLE BELOW) TIMES ROOF AREA.

EXAMPLE: 2,000 SQUARE FOOT ROOF, "B" SOIL, TRENCH VOLUME = 0.125 TIMES 2,000®DIG A 250–CUBIC–FOOT HOLE, SUCH AS 5 FEET DEEP BY 5 FEET WIDE BY 10 FEET LONG. MULTIPLE TRENCHES MAY BE USED AS LONG AS THEY ADD UP TO THE REQUIRED VOLUME.

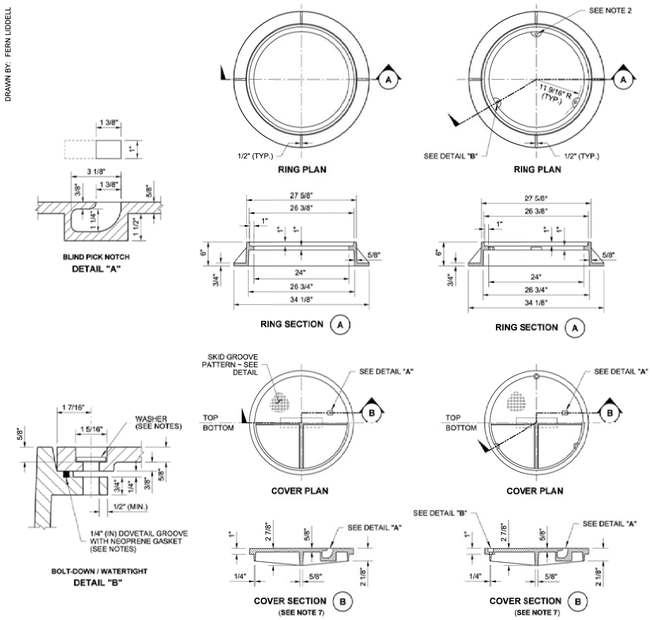
HYDROLOGIC SOIL GROUP SOIL FACTOR:
A 0.125
B 0.125
C 0.250
D 0.750

INFILTRATION TRENCH SETBACKS ARE AS FOLLOWS:

1. THIRTY FEET UP GRADIENT (UPHILL) OR 10 FEET DOWN GRADIENT (DOWNHILL) FROM ON SITE SEPTIC SYSTEMS, WATER SUPPLY WELLS, BUILDING CRAWL SPACES, OR BASEMENTS. INFILTRATION TRENCHES IN "TILL" OR "LAYERED" SOILS MUST BE LOCATED DOWN GRADIENT OF ON SITE SEPTIC SYSTEMS, CRAWL SPACES, OR BASEMENTS.
2. SLOPES OVER 15 PERCENT, 25 FEET. MAY BE INCREASED IF LANDSLIDE HAZARDS ARE PRESENT.

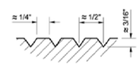
DOWN SPOUT INFILTRATION TRENCH NOTES

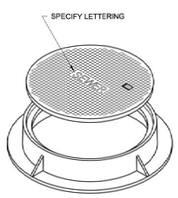
DRAWN BY: FERN LUDDELL



NOTES

1. The gasket and groove may be in the seat (frame) or in the underside of the cover. The gasket may be "T" shaped in section. The groove may be cast or machined.
2. Bolt-down capability is required on all frames, grates, and covers, unless specified otherwise in the Contract. Provide 3 holes in the frame that are vertically aligned with the grate or cover slots. The frame shall accept the 304 Stainless Steel (S.S) 5/8" - 11 NC x 2" (in) allen head cap screw by being tapped, or other approved mechanism. Location of bolt down holes varies by manufacturer.
3. For bolt-down manhole ring and covers that are not designated "Watertight," the neoprene gasket, groove, and washer are not required.
4. Washer shall be neoprene (Detail "B").
5. In lieu of blind pick notch for manhole covers, a single 1" (in) pick hole is acceptable. Hole location and number of holes may vary by manufacturer.
6. Alternative reinforcing designs are acceptable in lieu of the rib design.
7. For clarity, the vertical scale of the Cover Section has been exaggerated, it is 1.5 times the horizontal scale (1H:1.5V).

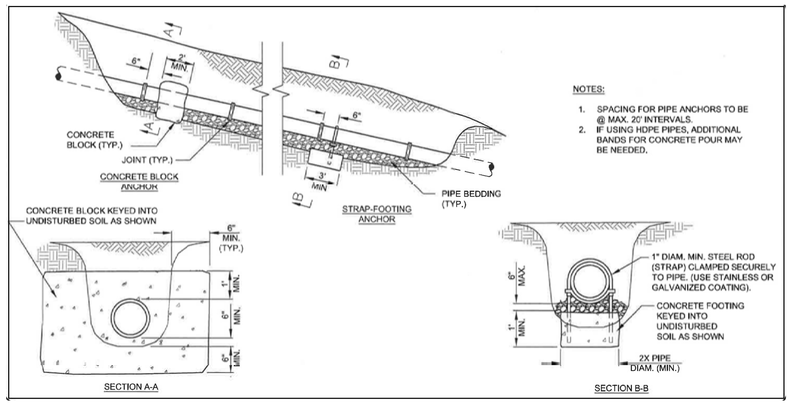




JULIE HERMAN STATE OF WASHINGTON 21803 REGISTERED PROFESSIONAL ENGINEER
Herman, Julie
Feb 20 2018 12:55 PM

CIRCULAR FRAME (RING) AND COVER
STANDARD PLAN B-30.70-04
SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Effective: Jul 1
Feb 17 2018 7:59 AM
STATE DESIGN ENGINEER
Washington State Department of Transportation



PIPE ANCHOR DETAIL

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)–342–1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

Jun 03, 2025 11:46:31am – User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 SD-09-SD-10.DWG

BY	DATE	REVISIONS
		△

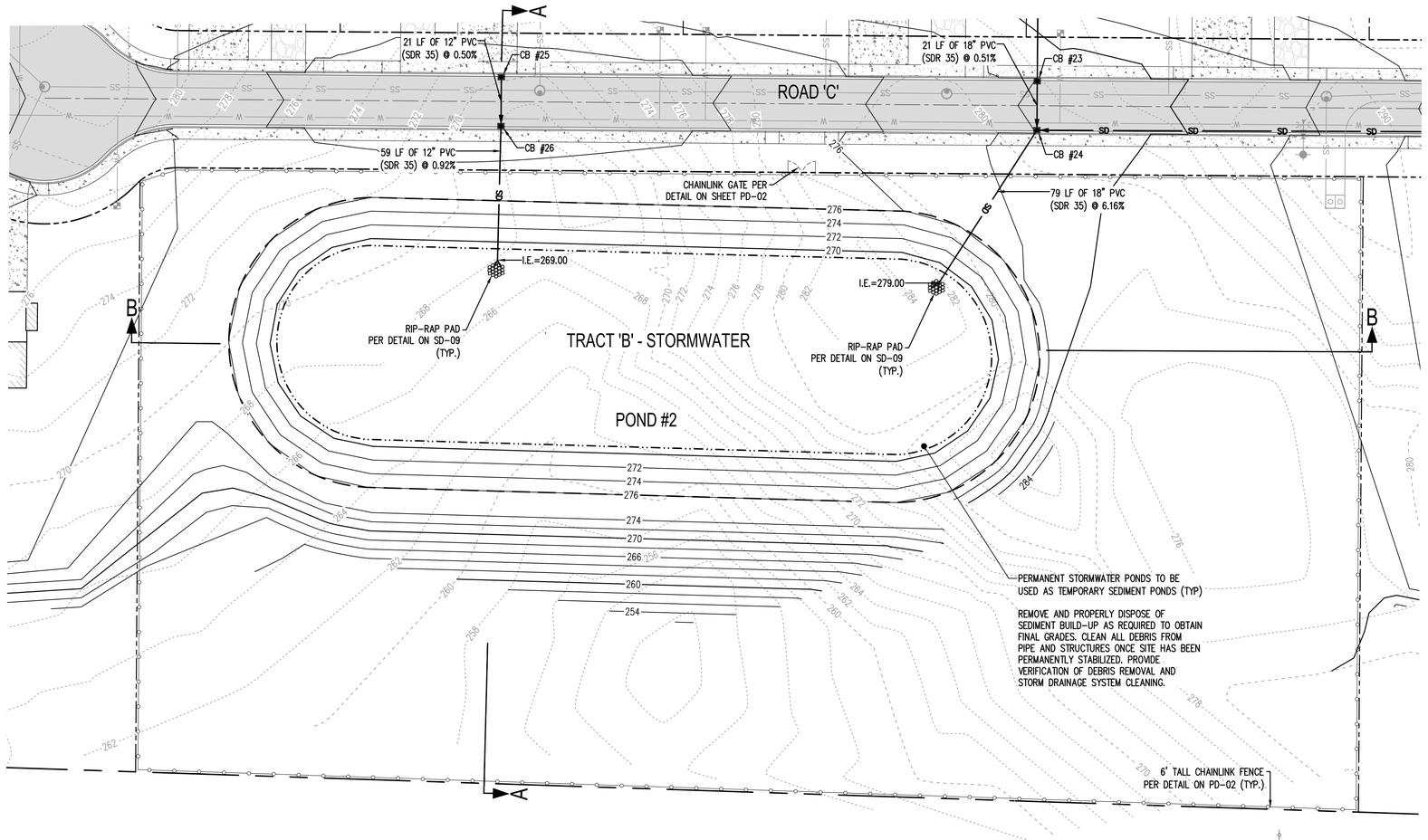
SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

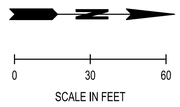
SHEET TITLE: STORM DETAILS

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:
EMILY ALANE SORTEVIK
STATE OF WASHINGTON
23005559
REGISTERED
PROFESSIONAL ENGINEER

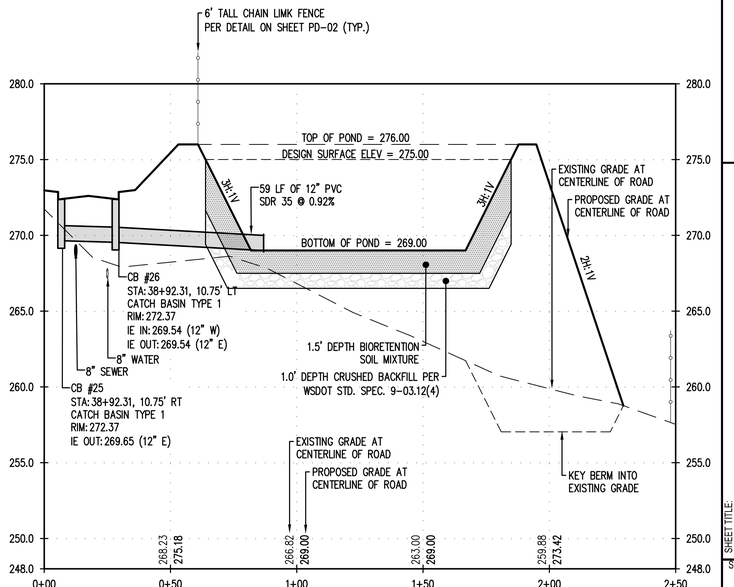
DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SD-09-SD-10
DRAWING NO:	SD-10
SHEET NO:	24 OF 54



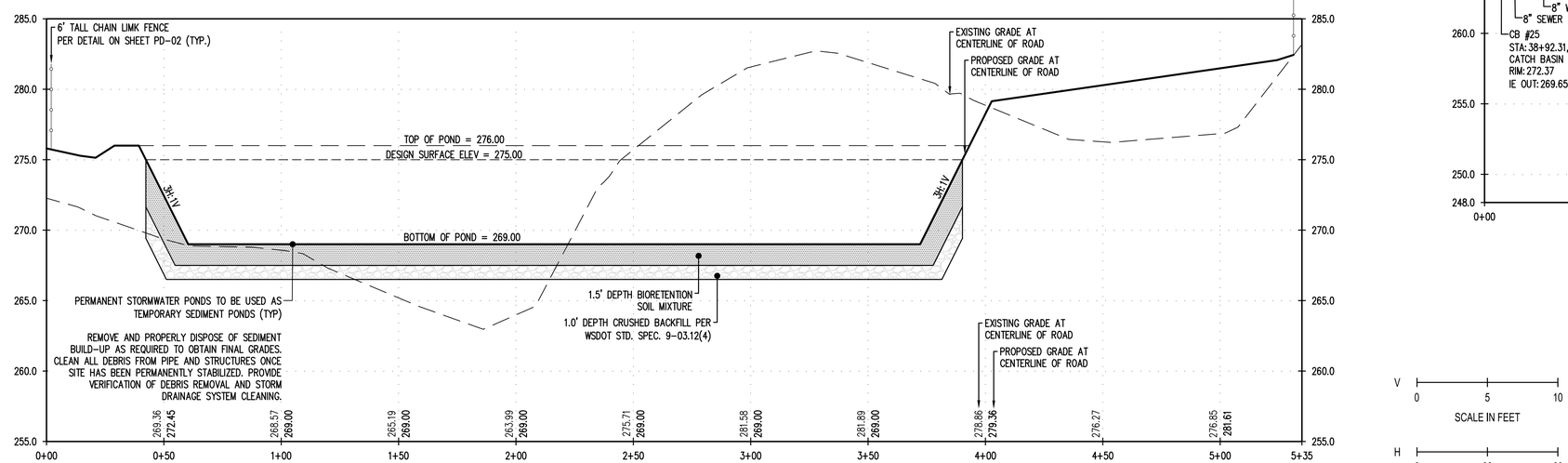


LEGEND

- EXISTING CONTOURS (MAJOR/MINOR)
- PROPOSED CONTOURS (MAJOR/MINOR)
- STORM PIPE, 12" PVC SDR 35
- TYPE 1 CATCH BASIN, PER DETAIL ON SHEET SD-09
- TYPE 2 CATCH BASIN, PER DETAIL ON SHEET SD-09



POND #2 - SECTION A-A



POND #2 - SECTION B-B

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

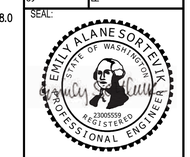
REVISIONS	DATE	BY

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: POND SECTIONS

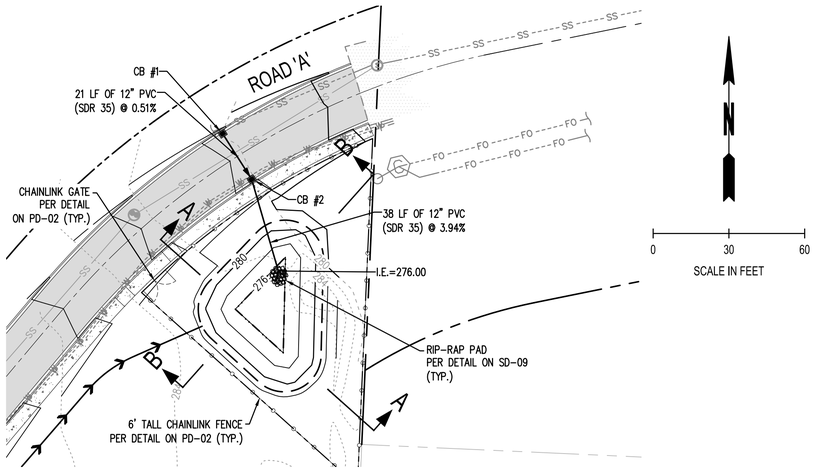
PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

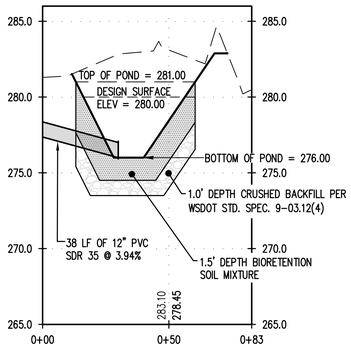
SEAL:



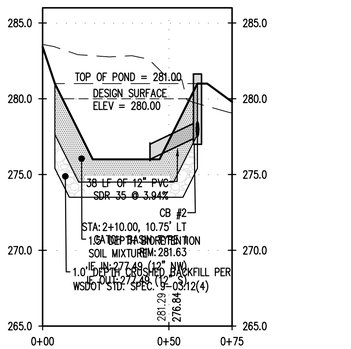
DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 PD-01-PD-02
DRAWING NO:	PD-01
SHEET NO:	25 OF 54

Jun 03, 2025 11:44:50am - User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 PD-01-PD-02.DWG





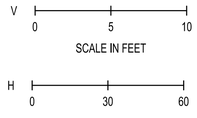
POND #1 - SECTION A-A



POND #1 - SECTION B-B

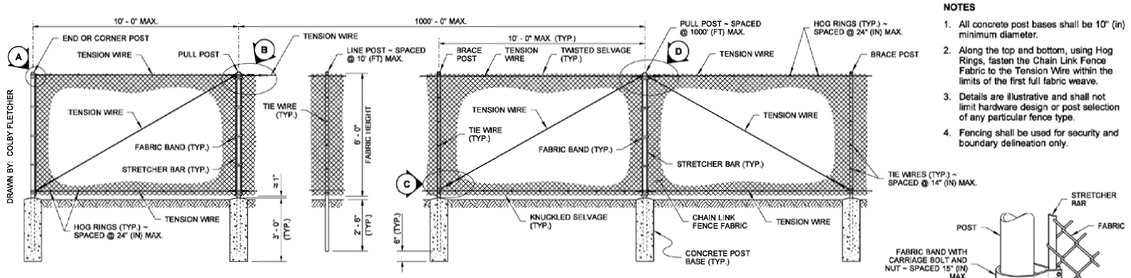
LEGEND

XX / XX	EXISTING CONTOURS (MAJOR/MINOR)
XX / XX	PROPOSED CONTOURS (MAJOR/MINOR)
SD	STORM PIPE, 12" PVC SDR 35
■	TYPE 1 CATCH BASIN, PER DETAIL ON SHEET SD-09
◑	TYPE 2 CATCH BASIN, PER DETAIL ON SHEET SD-09

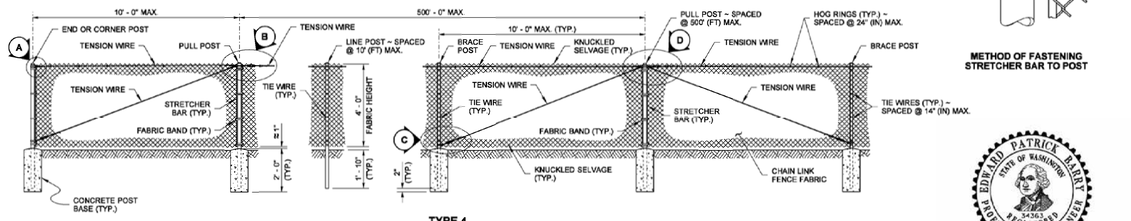


CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

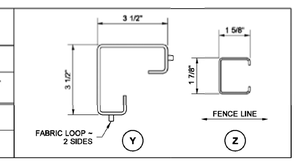


TYPE 3



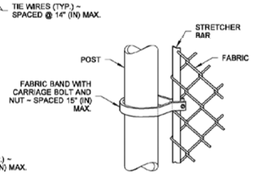
TYPE 4

POST AND RAIL SPECIFICATIONS			
POST	PIPE	ROLL FORMED	
	NOM. SIZE (SCH. 40) I.D.	SECTION	WEIGHT (lb/ft)
END, CORNER, OR PULL POST	2 1/2" DIAM.	Y	5.10
LINE OR BRACE POST	2" DIAM.	Z	1.85



NOTES

1. All concrete post bases shall be 10" (in) minimum diameter.
2. Along the top and bottom, using Hog Rings, fasten the Chain Link Fence Fabric to the Tension Wire within the limits of the first full fabric weave.
3. Details are illustrative and shall not limit hardware design or post selection of any particular fence type.
4. Fencing shall be used for security and boundary delineation only.



METHOD OF FASTENING STRETCHER BAR TO POST

EDWARD PATRICK BARRY — STATE OF WASHINGTON — 24362 — REGISTERED PROFESSIONAL ENGINEER

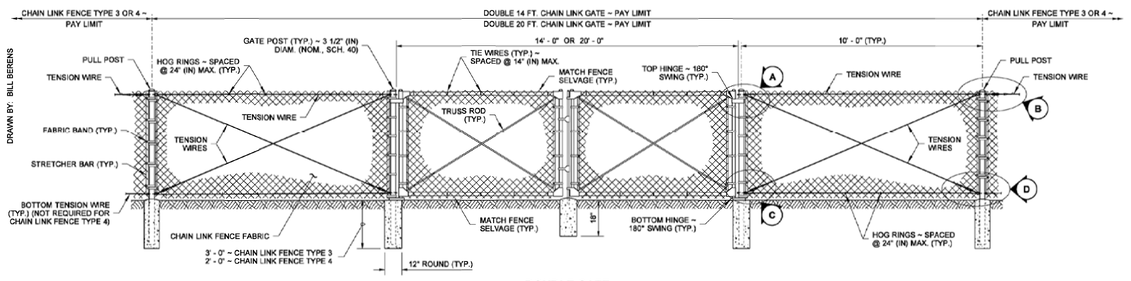
Barry, Ed
Jul 14 2015 11:14 AM

CHAIN LINK FENCE TYPES 3 AND 4

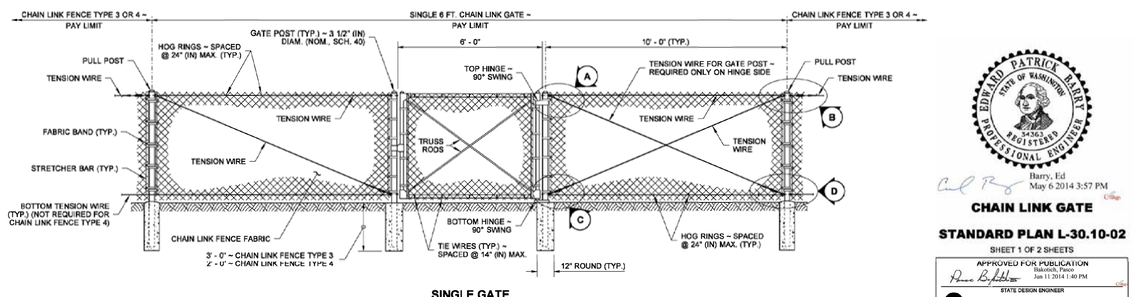
STANDARD PLAN L-20.10-03

SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION
Carpenter, Jeff
Jul 14 2015 11:24 AM
STATE DESIGN ENGINEER
Washington State Department of Transportation



DOUBLE GATE



SINGLE GATE

NOTES

1. Materials shall meet the requirements of **Standard Specification 9-16**.

EDWARD PATRICK BARRY — STATE OF WASHINGTON — 24362 — REGISTERED PROFESSIONAL ENGINEER

Barry, Ed
May 6 2014 3:57 PM

CHAIN LINK GATE

STANDARD PLAN L-30.10-02

SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION
Bakotich, Pasco
Jun 11 2014 1:40 PM
STATE DESIGN ENGINEER
Washington State Department of Transportation

REVISIONS	DATE	BY
1		

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 300, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: POND SECTIONS

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

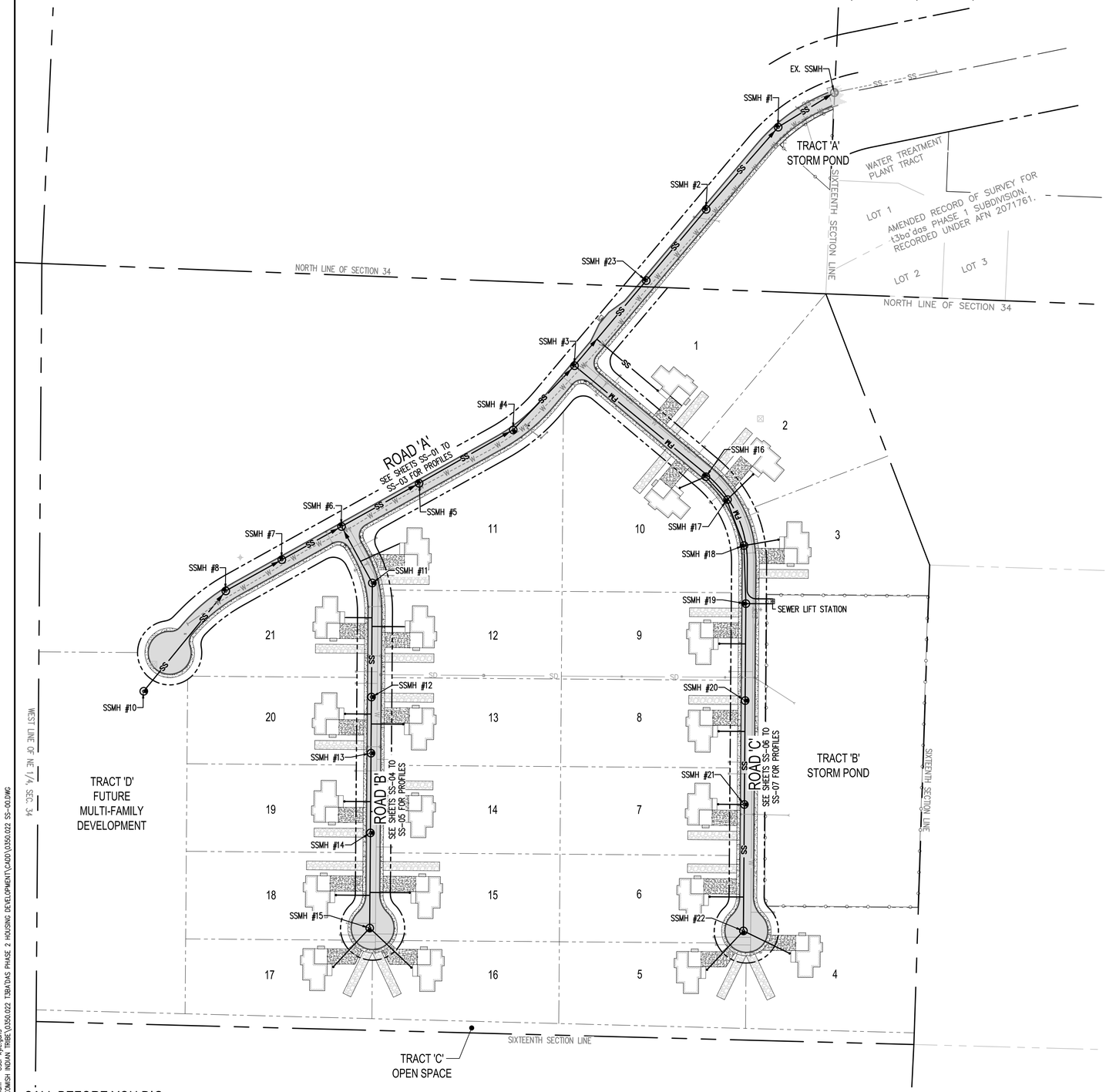
SEAL:

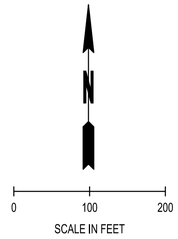
EMILY ALANE SORTEVIK — STATE OF WASHINGTON — 23005559 — REGISTERED PROFESSIONAL ENGINEER

DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 PD-01-PD-02
DRAWING NO:	PD-02
SHEET NO:	26 OF 54

Jun 03, 2025, 11:40:08am ~ User: kyle.sims
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 PD-01-PD-02.DWG

SEC. 34, T22 N., R4W., W.M.





LEGEND

- SS — SANITARY SEWER LINE 8" PVC (ASTM D 1784) SDR 35 UNLESS OTHERWISE NOTED
- FM — SANITARY SEWER FORCE MAIN LINE 2" PVC (ASTM D 1785) SDR 40
- SS SS SS — EXISTING SANITARY SEWER LINE
- SANITARY SEWER MANHOLE TYPE 1, PER SHEET SS-08
- SANITARY SEWER CLEANOUT, PER SHEET SS-08
- UTILITY EASEMENT

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

REVISIONS	DATE	BY
1		

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: OVER-ALL SANITARY SEWER PLAN

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

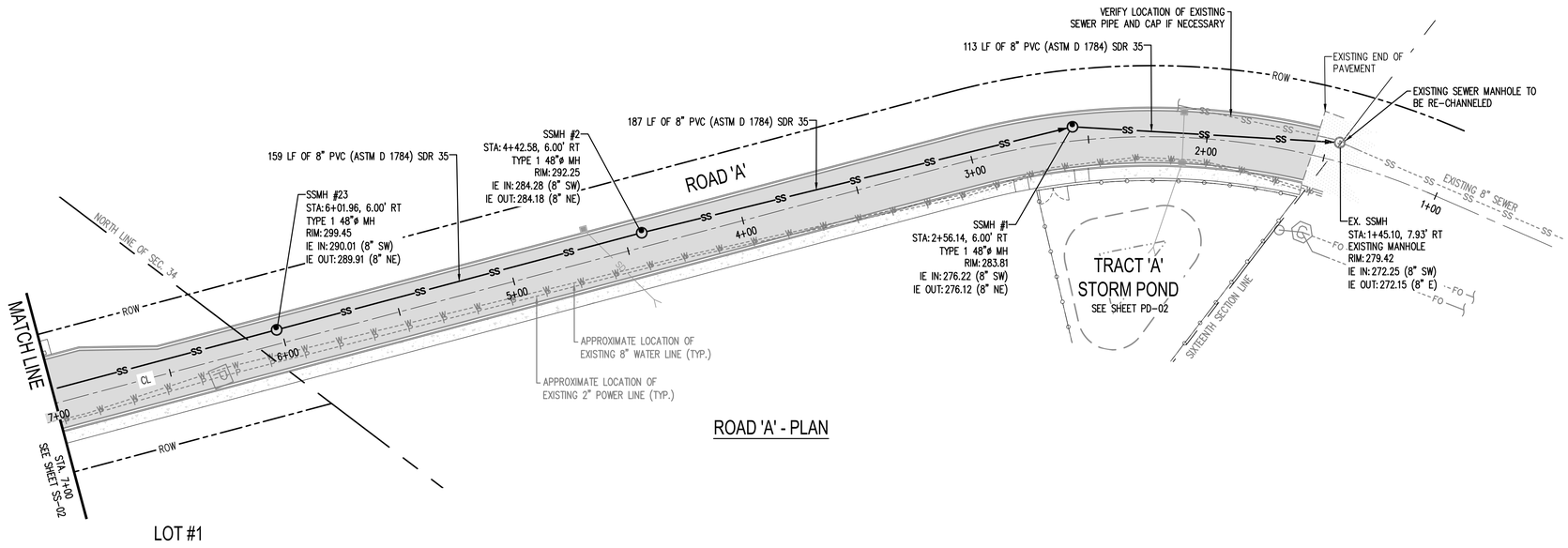
SEAL:

EMILY ALANE SORTEVIK — STATE OF WASHINGTON — 23005539 — REGISTERED PROFESSIONAL ENGINEER

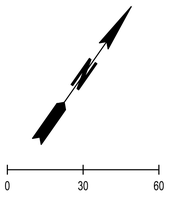
DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SS-00
DRAWING NO:	SS-00
SHEET NO:	27 OF 54

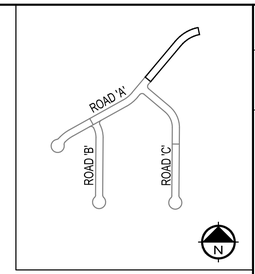
Jun 03, 2025 11:46:56am – User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 SS-00.DWG

SEC. 34, T22 N., R4W., W.M.



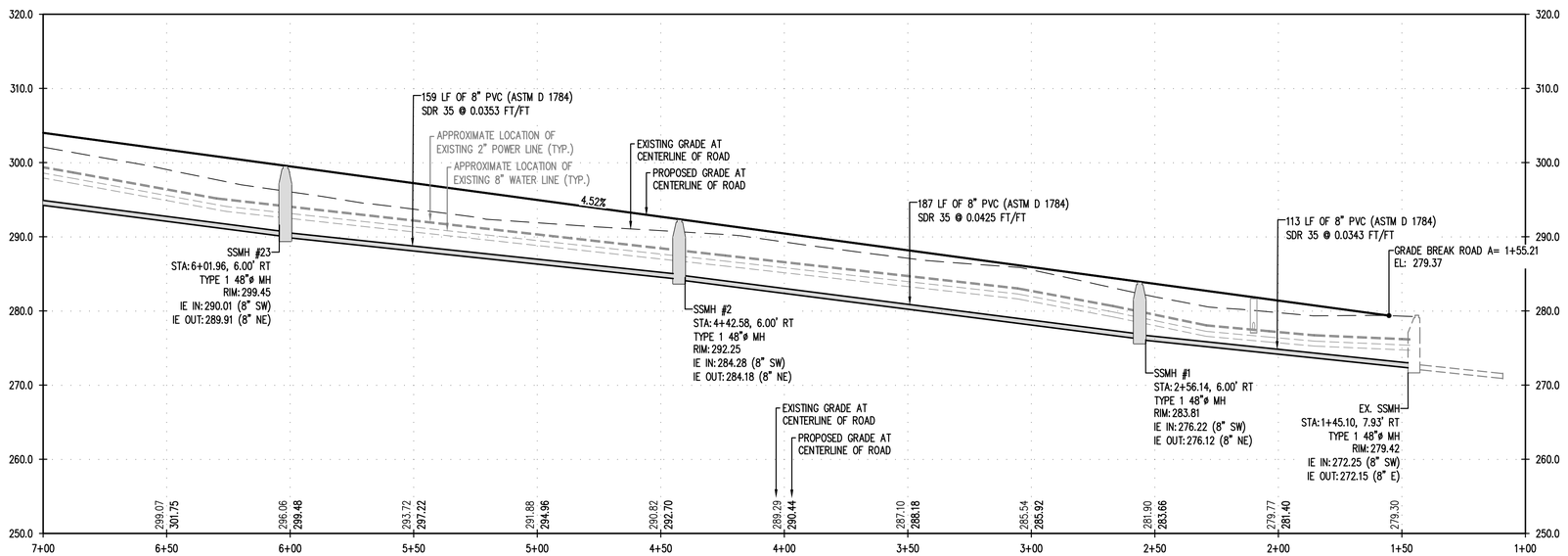
ROAD 'A' - PLAN



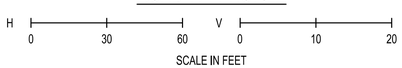


LEGEND

- SS — SANITARY SEWER LINE 8" PVC (ASTM D 1784) SDR 35 UNLESS OTHERWISE NOTED
- FM — SANITARY SEWER FORCE MAIN LINE 2" PVC (ASTM D 1785) SDR 40
- SS — SS — SS — EXISTING SANITARY SEWER LINE
- SANITARY SEWER MANHOLE TYPE 1, PER SHEET SS-08
- SANITARY SEWER CLEANOUT, PER SHEET SS-08
- UTILITY EASEMENT



ROAD 'A' - PROFILE



CONTRACTOR NOTE:

1. POWER SERVICE CONDUIT AND WATER MAIN LINE LOCATION IS ASSUMED. CONTRACTOR SHALL POTHOLE AND LOCATE PRIOR TO ANY CONSTRUCTION. SIZE, DEPTH, CONDITION, AND MATERIAL TYPE UNKNOWN.

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: SS PLAN & PROFILE ROAD 'A' - STA 1+00-7+00

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

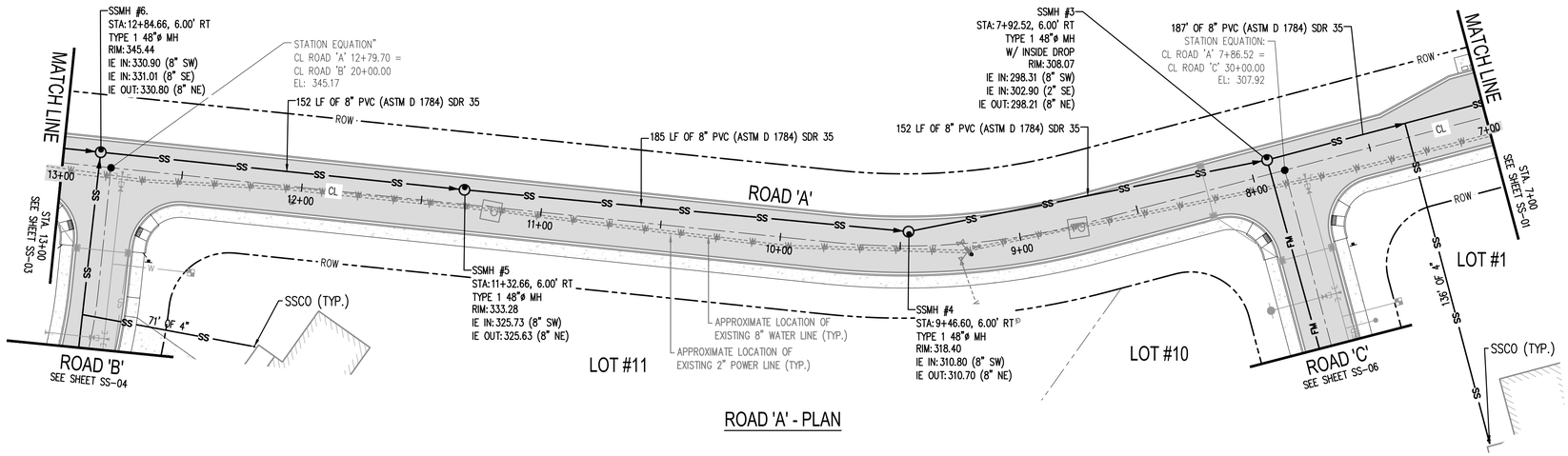
SEAL:

EMILY ALANE SORTEVIK
STATE OF WASHINGTON
23005559
REGISTERED
PROFESSIONAL ENGINEER

DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SS-01-SS-03
DRAWING NO:	SS-01
SHEET NO:	28 OF 54

Jun 03, 2025 11:40:59am – User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 SS-01-SS-03.DWG

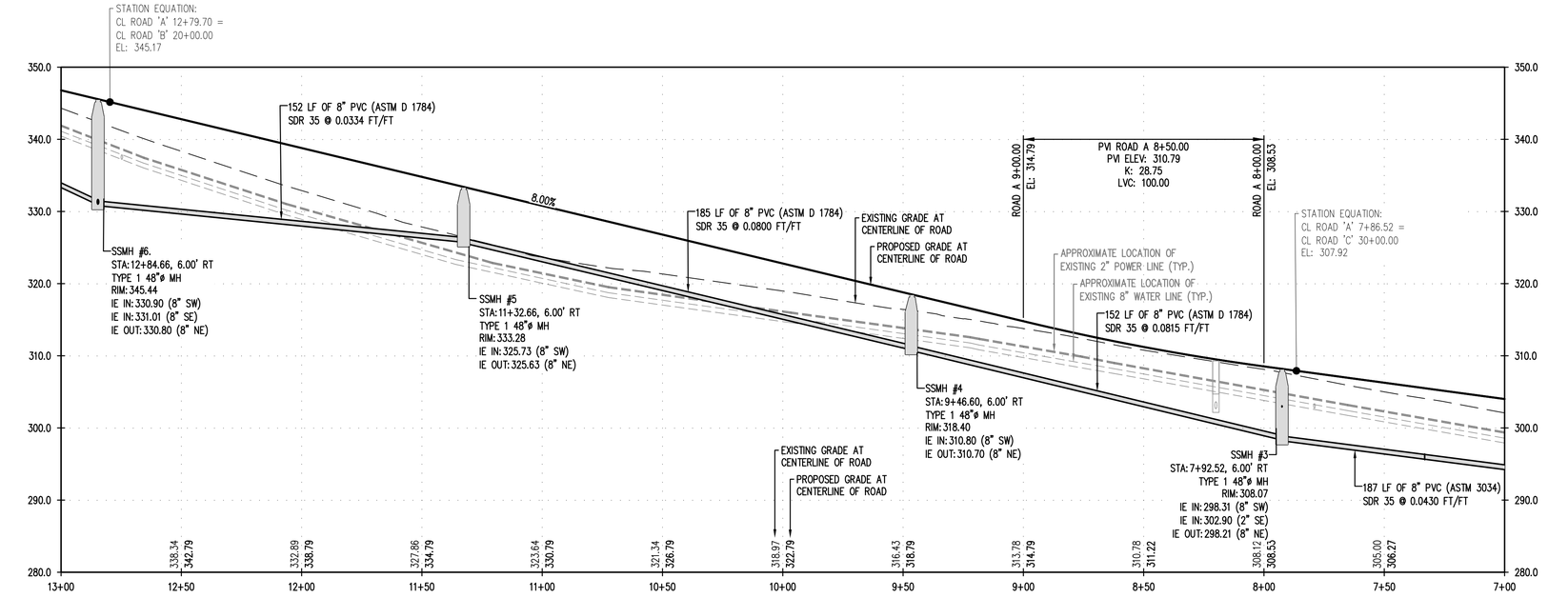
SEC. 34, T22 N., R4W., W.M.



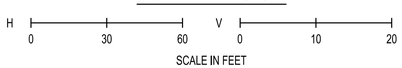
ROAD 'A' - PLAN

LEGEND

- SS — SANITARY SEWER LINE 8" PVC (ASTM D 1784) SDR 35 UNLESS OTHERWISE NOTED
- FM — SANITARY SEWER FORCE MAIN LINE 2" PVC (ASTM D 1785) SDR 40
- SS SS SS — EXISTING SANITARY SEWER LINE
- SANITARY SEWER MANHOLE TYPE 1, PER SHEET SS-08
- SANITARY SEWER CLEANOUT, PER SHEET SS-08
- UTILITY EASEMENT



ROAD 'A' - PROFILE



SEWER LATERAL SCHEDULE		
LOT #	STATION, OFFSET	CONNECTION
LOT#1	ROAD A 7+33.19, 6.00 RT	CONNECTION TO MAIN
LOT#11	ROAD B 20+62.26, 5.25 RT	CONNECTION TO MAIN

CONTRACTOR NOTE:

1. POWER SERVICE CONDUIT AND WATER MAIN LINE LOCATION IS ASSUMED. CONTRACTOR SHALL POTHOLE AND LOCATE PRIOR TO ANY CONSTRUCTION. SIZE, DEPTH, CONDITION, AND MATERIAL TYPE UNKNOWN.

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

Jun 03, 2025 11:42:14am - User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA\DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 SS-01-SS-03.DWG

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: SS PLAN & PROFILE ROAD 'A' - STA 7+00-13+00

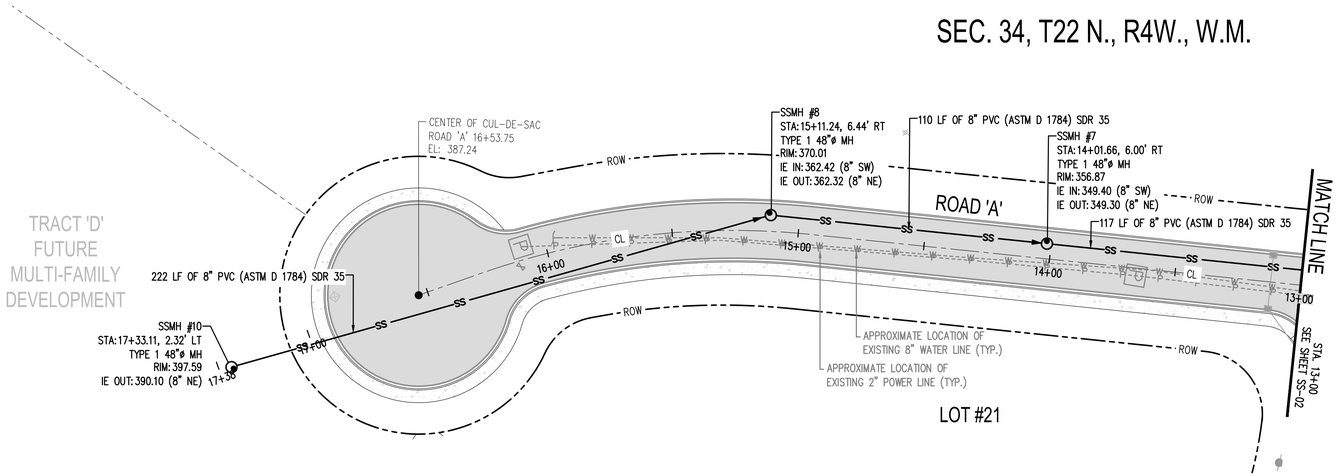
PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:

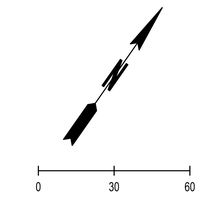


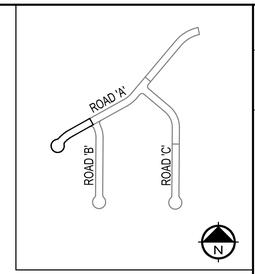
DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SS-01-SS-03
DRAWING NO:	SS-02
SHEET NO:	29 OF 54

SEC. 34, T22 N., R4W., W.M.



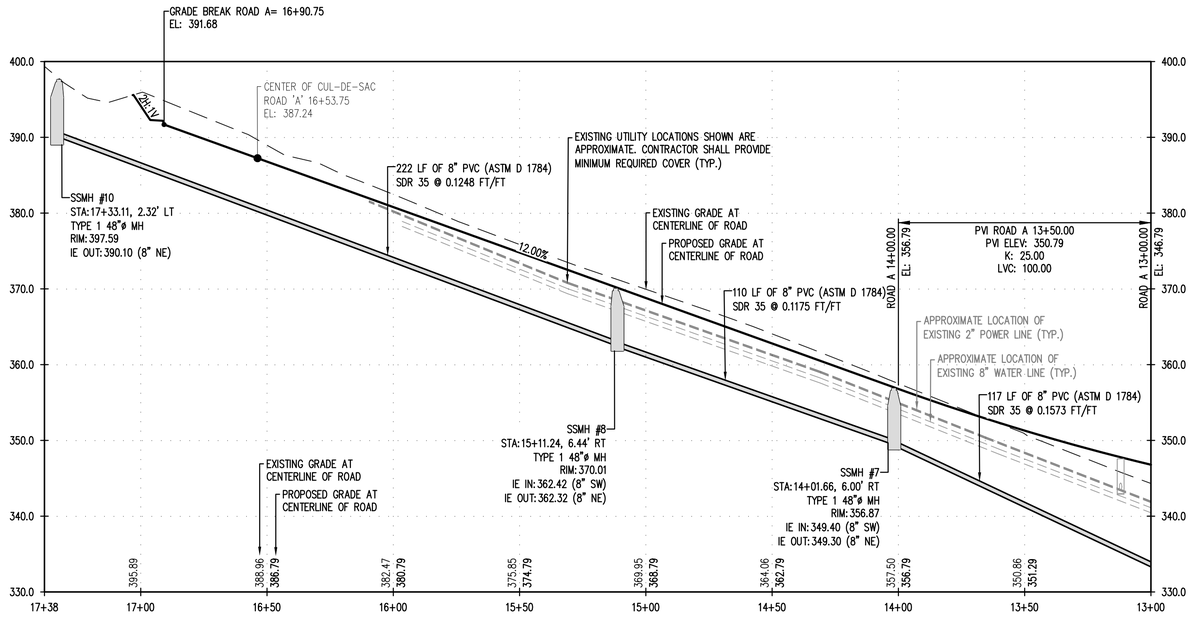
ROAD 'A' - PLAN



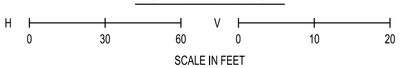


LEGEND

SS	SANITARY SEWER LINE 8" PVC (ASTM D 1784) SDR 35 UNLESS OTHERWISE NOTED
FM	SANITARY SEWER FORCE MAIN LINE 2" PVC (ASTM D 1785) SDR 40
SS	EXISTING SANITARY SEWER LINE
	SANITARY SEWER MANHOLE TYPE 1, PER SHEET SS-08
	SANITARY SEWER CLEANOUT, PER SHEET SS-08
	UTILITY EASEMENT



ROAD 'A' - PROFILE



CONTRACTOR NOTE:

1. POWER SERVICE CONDUIT AND WATER MAIN LINE LOCATION IS ASSUMED. CONTRACTOR SHALL POTHOLE AND LOCATE PRIOR TO ANY CONSTRUCTION. SIZE, DEPTH, CONDITION, AND MATERIAL TYPE UNKNOWN.

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: SS PLAN & PROFILE ROAD 'A' - STA 13+00-17+38

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

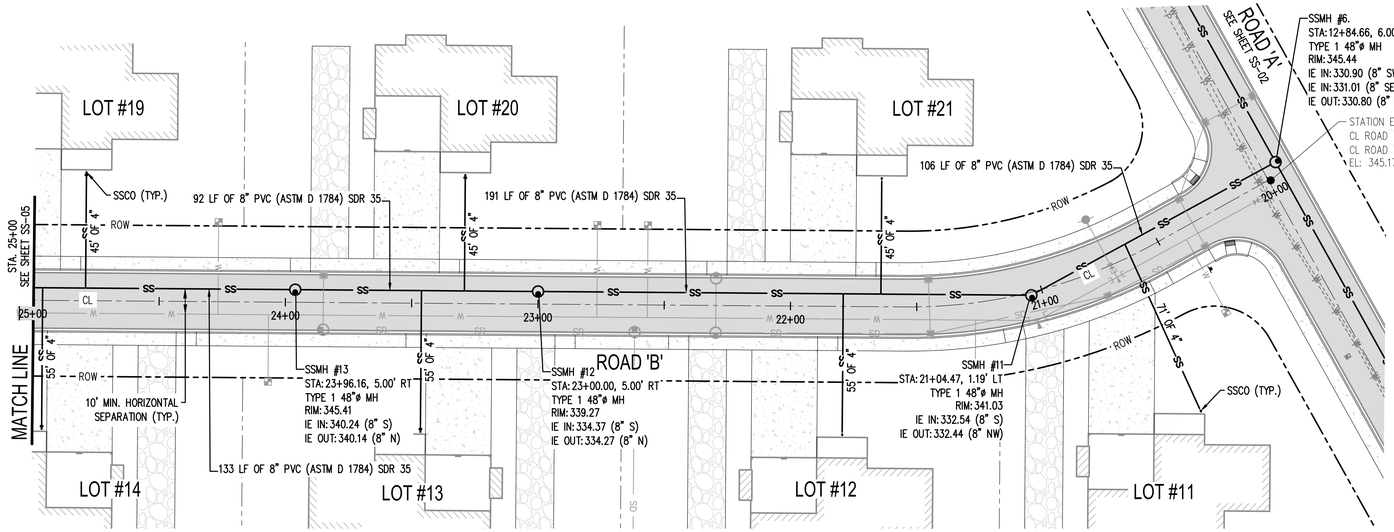
SEAL:

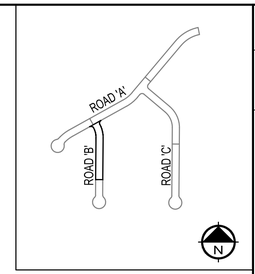


DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SS-01-SS-03
DRAWING NO:	SS-03
SHEET NO:	30 OF 54

Jun 03, 2025 11:40:45am – User: kyle.ganns
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 SS-01-SS-03.DWG

SEC. 34, T22 N., R4W., W.M.

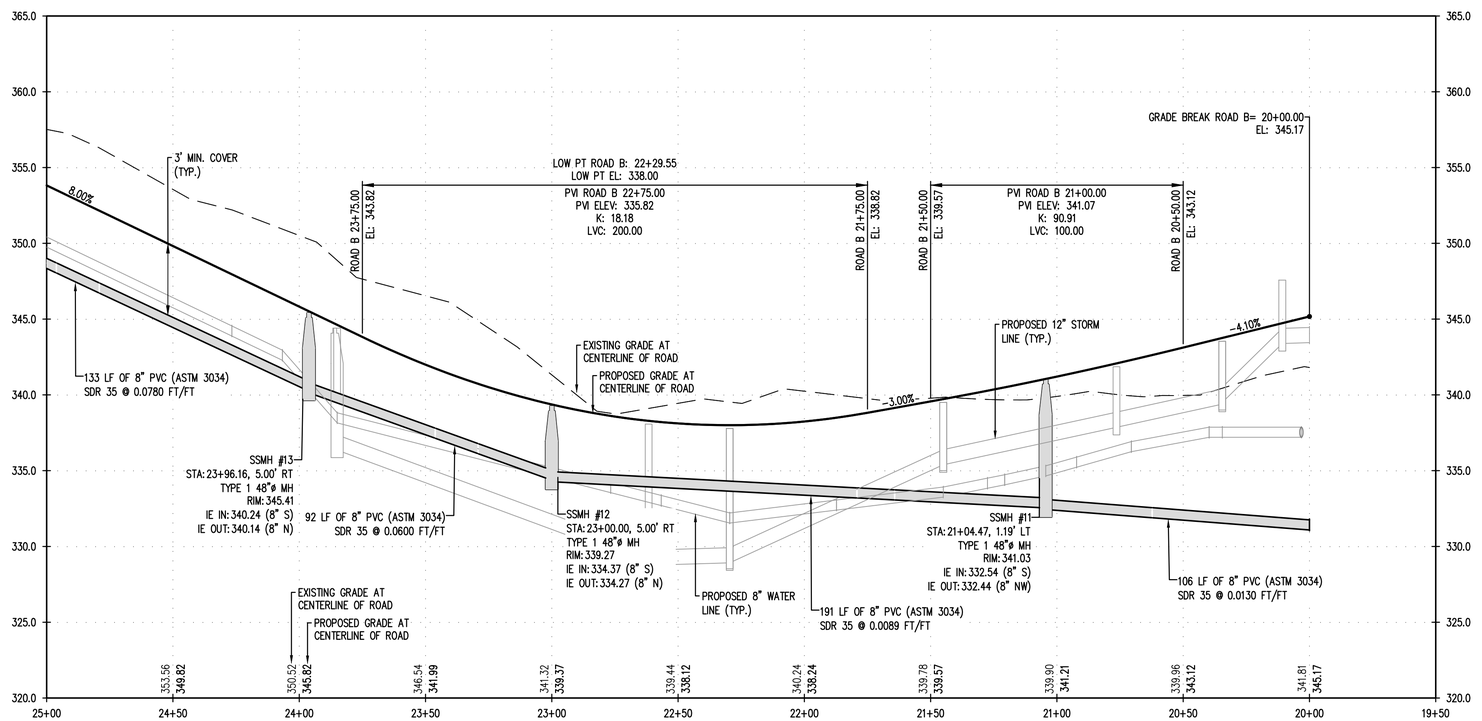




LEGEND

- SS — SANITARY SEWER LINE 8" PVC (ASTM D 1784) SDR 35 UNLESS OTHERWISE NOTED
- FM — SANITARY SEWER FORCE MAIN LINE 2" PVC (ASTM D 1785) SDR 40
- SS SS SS — EXISTING SANITARY SEWER LINE
- SANITARY SEWER MANHOLE TYPE 1, PER SHEET SS-08
- SANITARY SEWER CLEANOUT, PER SHEET SS-08
- UTILITY EASEMENT

ROAD 'B' - PLAN



ROAD 'B' - PROFILE

H: 0, 30, 60 — V: 0, 5, 10

SCALE IN FEET

SEWER LATERAL SCHEDULE		
LOT #	STATION, OFFSET	CONNECTION
LOT#11	ROAD B 20+62.26, 5.25 RT	CONNECTION TO MAIN
LOT#12	ROAD B 21+79.16, 5.00 RT	CONNECTION TO MAIN
LOT#13	ROAD B 23+46.16, 5.00 RT	CONNECTION TO MAIN
LOT#14	ROAD B 24+96.16, 5.00 RT	CONNECTION TO MAIN
LOT#19	ROAD B 24+79.16, 5.00 RT	CONNECTION TO MAIN
LOT#20	ROAD B 23+29.16, 5.00 RT	CONNECTION TO MAIN
LOT#21	ROAD B 21+64.23, 5.00 RT	CONNECTION TO MAIN

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

Jun 03, 2025 11:47:42am - User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 SS-04-SS-05.DWG

REVISIONS	DATE	BY

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: SS PLAN & PROFILE ROAD 'B' - STA 20+00-25+00

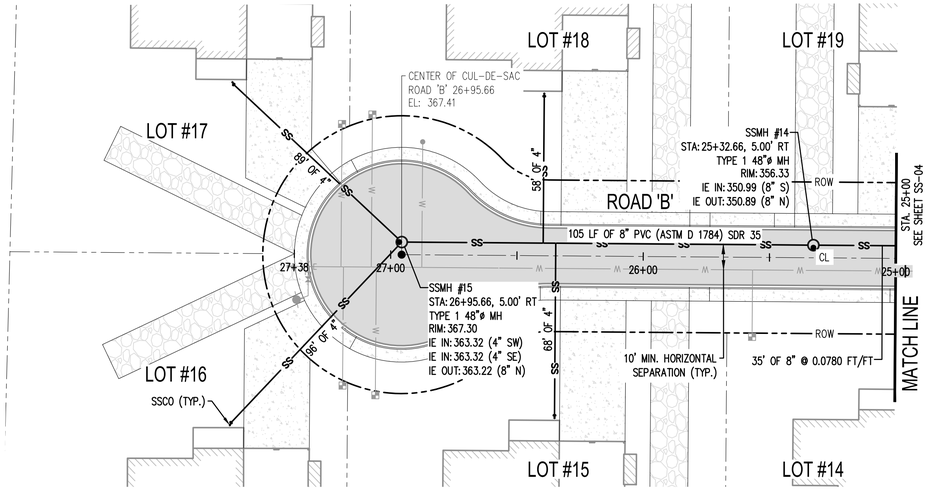
PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

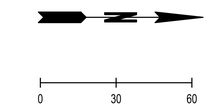
SEAL:

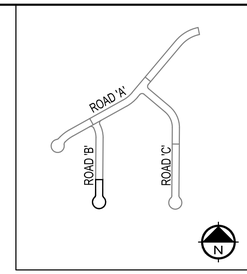
EMILY ALANE SORTEVIK — STATE OF WASHINGTON — 23005559 — REGISTERED PROFESSIONAL ENGINEER

DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SS-04-SS-05
DRAWING NO:	SS-04
SHEET NO:	31 OF 54

SEC. 34, T22 N., R4W., W.M.



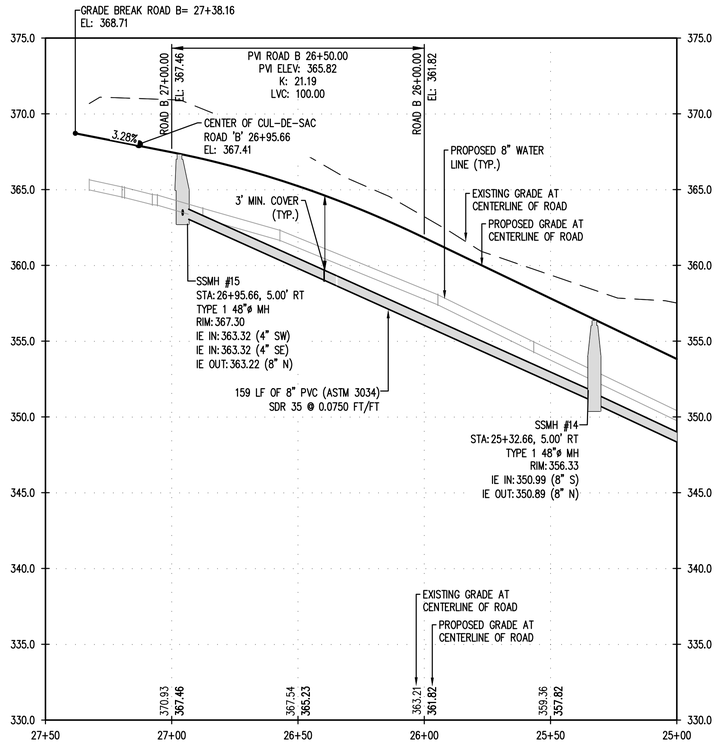




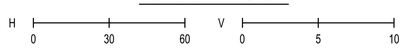
LEGEND

- SS — SANITARY SEWER LINE 8" PVC (ASTM D 1784) SDR 35 UNLESS OTHERWISE NOTED
- FM — SANITARY SEWER FORCE MAIN LINE 2" PVC (ASTM D 1785) SDR 40
- SS SS SS — EXISTING SANITARY SEWER LINE
- SANITARY SEWER MANHOLE TYPE 1, PER SHEET SS-08
- SANITARY SEWER CLEANOUT, PER SHEET SS-08
- UTILITY EASEMENT

ROAD 'B' - PLAN



ROAD 'B' - PROFILE



SEWER LATERAL SCHEDULE

LOT #	STATION, OFFSET	CONNECTION
LOT#15 & 18	ROAD B 26+34.66, 5.00 RT	CONNECTION TO MAIN
LOT#16 & 17	ROAD B 26+95.66, 5.00 RT	CONNECTION TO MAIN

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

Jun 03, 2025 11:41:47am - User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 SS-04-SS-05.DWG

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: SS PLAN & PROFILE ROAD 'B' - STA 25+00-27+33

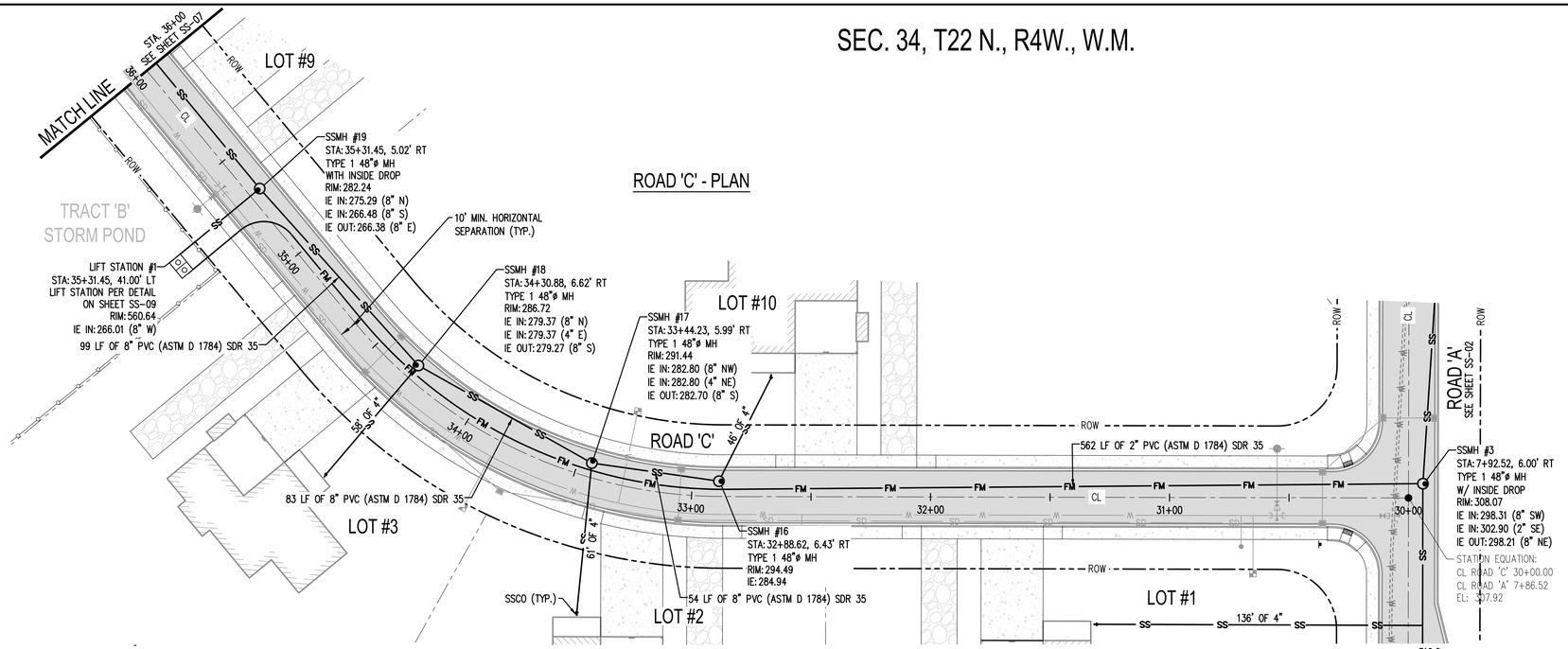
PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

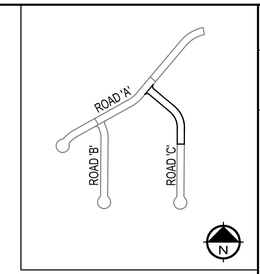
SEAL:



DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SS-04-SS-05
DRAWING NO:	SS-05
SHEET NO:	32 OF 54

SEC. 34, T22 N., R4W., W.M.



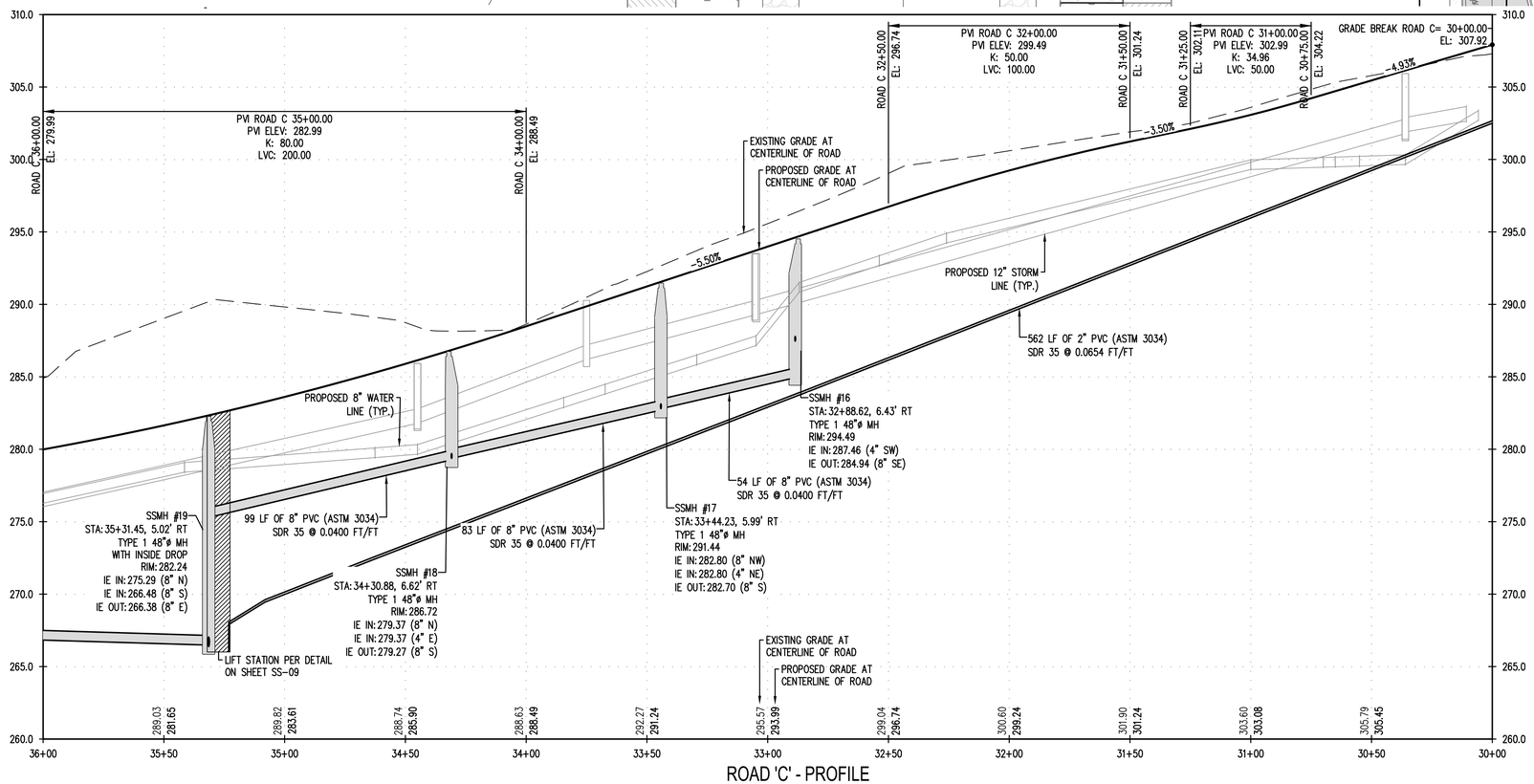


0 30 60

SCALE IN FEET

LEGEND

- SS — SANITARY SEWER LINE 8" PVC (ASTM D 1784) SDR 35 UNLESS OTHERWISE NOTED
- FM — SANITARY SEWER FORCE MAIN LINE 2" PVC (ASTM D 1785) SDR 40
- SS SS SS — EXISTING SANITARY SEWER LINE
- SANITARY SEWER MANHOLE TYPE 1, PER SHEET SS-08
- SANITARY SEWER CLEANOUT, PER SHEET SS-08
- UTILITY EASEMENT



ROAD 'C' - PROFILE

H 0 30 60 V 0 5 10

SCALE IN FEET

SEWER LATERAL SCHEDULE		
LOT #	STATION, OFFSET	CONNECTION
LOT#1	ROAD A 7+33.19, 6.00 RT	CONNECTION TO MAIN
LOT#2	ROAD B 21+06.20, -624.70 LT	CONNECTION TO MAIN
LOT#3	ROAD B 21+25.91, -639.36 LT	CONNECTION TO MAIN
LOT#10	ROAD B 20+94.40, -600.41 LT	CONNECTION TO MAIN

REVISIONS	DATE	BY
1		

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: SS PLAN & PROFILE ROAD 'C' - STA 30+00-36+00

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

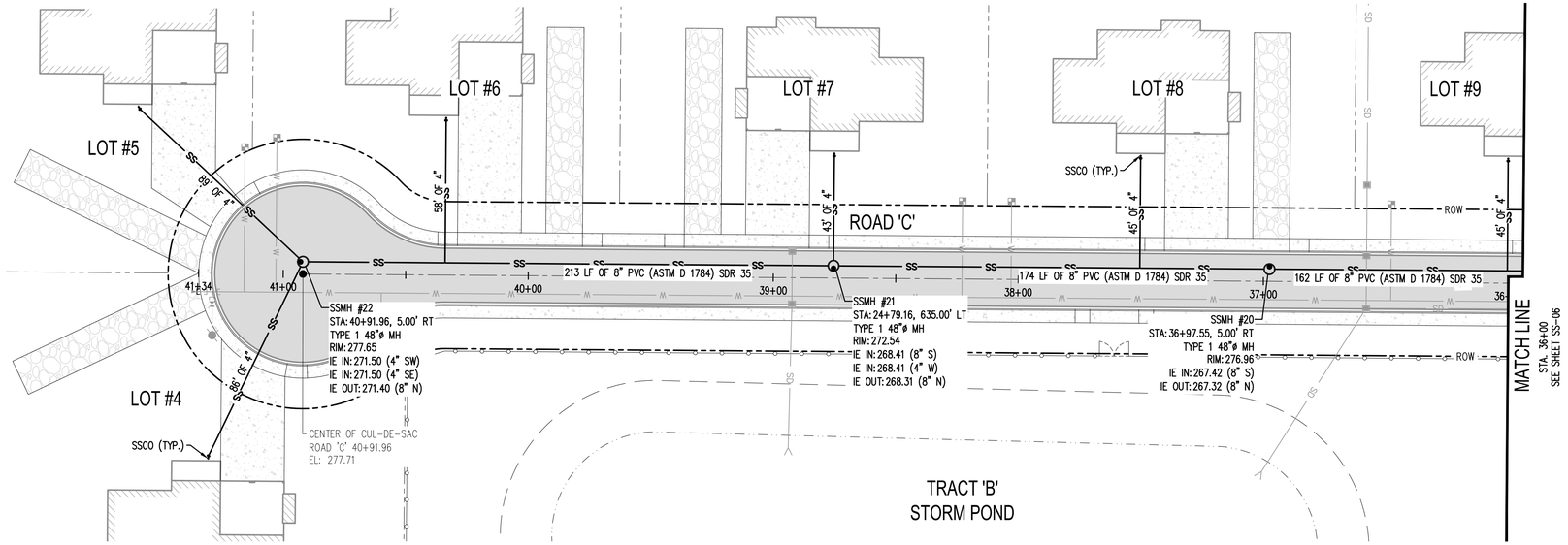
SEAL:

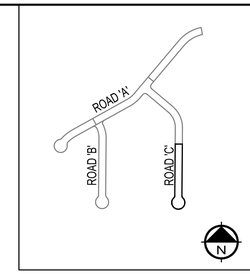
EMILY ALANE SORTVIK — STATE OF WASHINGTON — 23005539 — REGISTERED PROFESSIONAL ENGINEER

DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SS-06-SS-07
DRAWING NO:	SS-06
SHEET NO:	33 OF 54

Jun 03, 2025 11:43:49am – User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 SS-06-SS-07.DWG

SEC. 34, T22 N., R4W., W.M.





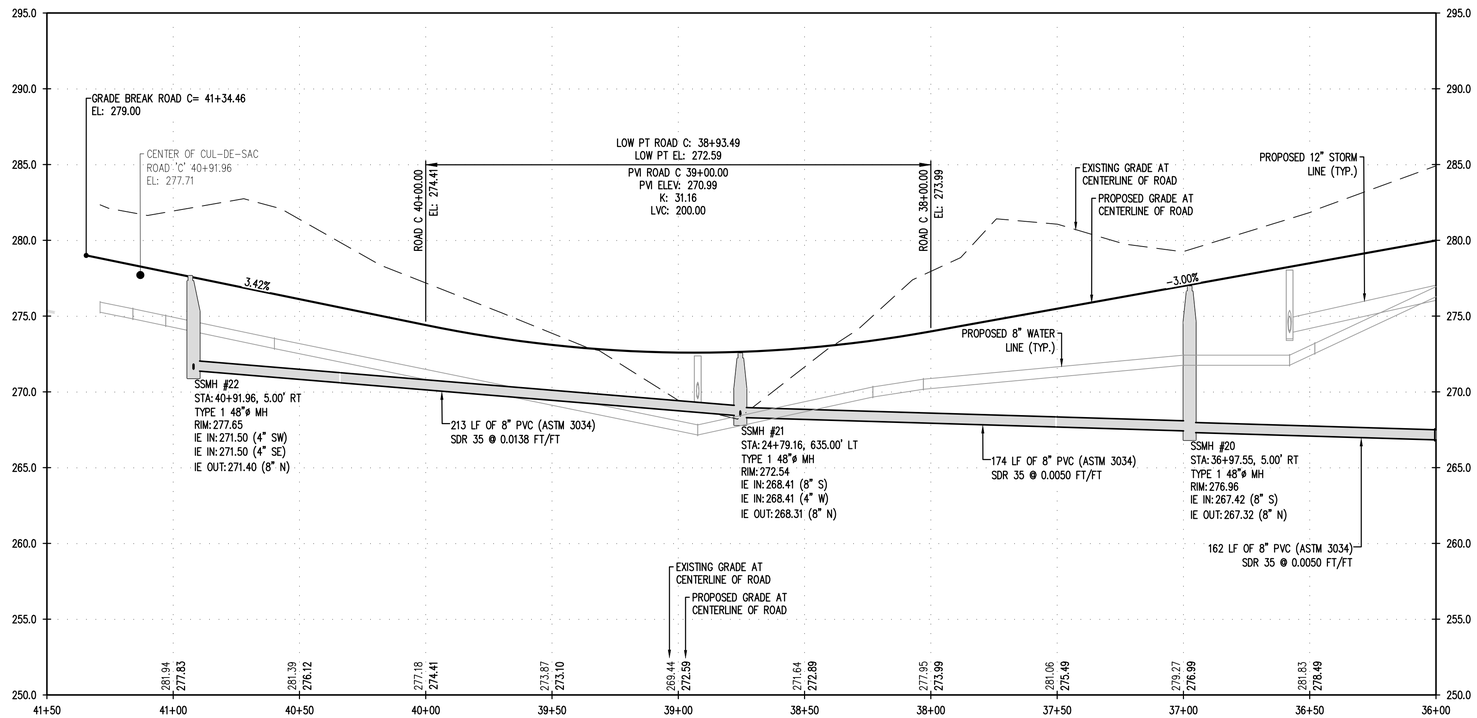
0 30 60

SCALE IN FEET

LEGEND

- SS — SANITARY SEWER LINE 8" PVC (ASTM D 1784) SDR 35 UNLESS OTHERWISE NOTED
- FM — SANITARY SEWER FORCE MAIN LINE 2" PVC (ASTM D 1785) SDR 40
- SS SS SS — EXISTING SANITARY SEWER LINE
- SANITARY SEWER MANHOLE TYPE 1, PER SHEET SS-08
- SANITARY SEWER CLEANOUT, PER SHEET SS-08
- UTILITY EASEMENT

ROAD 'C' - PLAN



ROAD 'C' - PROFILE

H: 0 30 60 — V: 0 5 10

SCALE IN FEET

SEWER LATERAL SCHEDULE

LOT #	STATION, OFFSET	CONNECTION
LOT#6	ROAD B 26+37.66, −635.00 LT	CONNECTION TO MAIN
LOT#7	ROAD B 24+79.16, −635.00 LT	CONNECTION TO MAIN
LOT#8	ROAD B 23+54.16, −635.00 LT	CONNECTION TO MAIN
LOT#9	ROAD B 22+04.16, −634.98 LT	CONNECTION TO MAIN

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: SS PLAN & PROFILE ROAD 'C' - STA 36+00-41+29

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

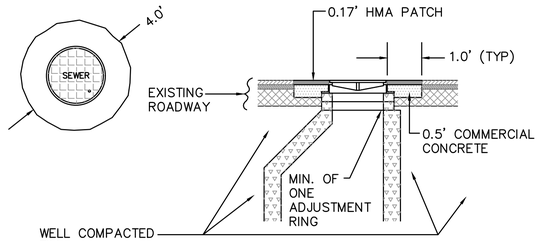
SEAL:

EMILY ALANE SORTEVIK
STATE OF WASHINGTON
23005559
REGISTERED
PROFESSIONAL ENGINEER

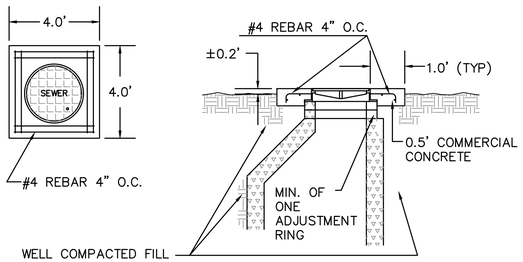
DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SS-06-SS-07
DRAWING NO:	SS-07
SHEET NO:	34 OF 54

Jun 03, 2025 11:47:37am – User kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 SS-06-SS-07.DWG

MANHOLE IN PAVED AREA



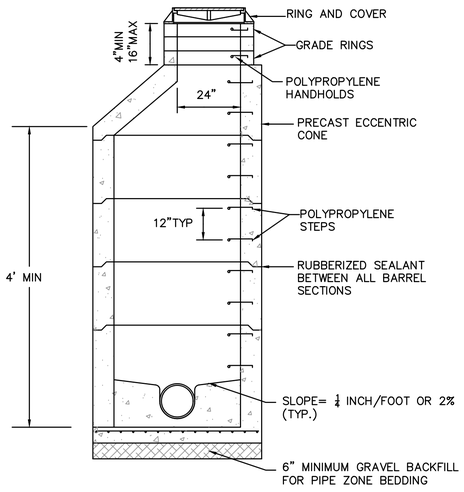
MANHOLE OUTSIDE PAVED AREA



NOTES:
1. ON MANHOLE OUTSIDE ASPHALT, ADD REINFORCING STEEL AS SHOWN ABOVE. DEFORMED BAR TO MEET ASTM A615 GRADE 60, FY=60,000 P.S.I.
2. OPENING IN LID FOR USE OF MANHOLE HOOK IS REQUIRED.

MANHOLE COLLAR DETAIL

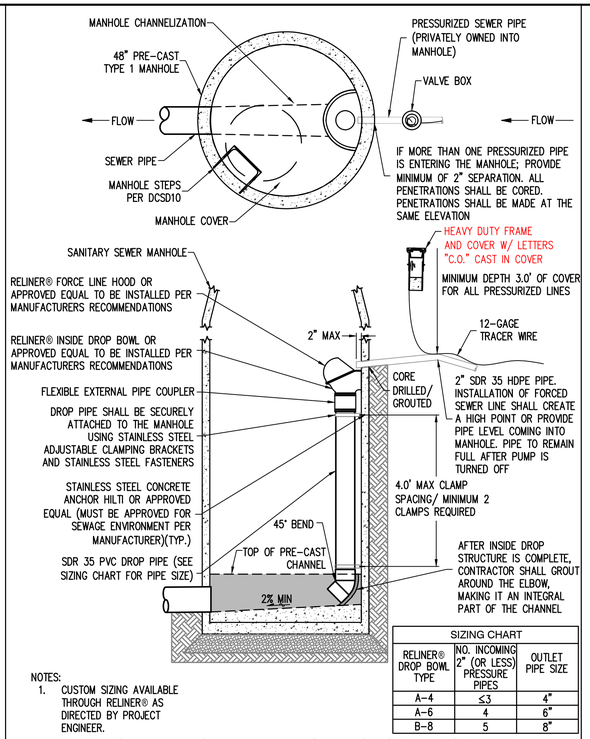
NTS



NOTES:
1. THIS DETAIL OUTLINES THE WSDOT TYPE 1-48 INCH, 54 INCH AND 60 INCH MANHOLE.
2. PRECAST MANHOLES SHALL MEET THE REQUIREMENTS OF ASTM C478. JOINTS SHALL BE RUBBER GASKETED, CONFORMING TO ASTM C443 AND SHALL BE GROUTED FROM THE INSIDE. LIFT HOLES SHALL BE GROUTED FROM THE OUTSIDE AND INSIDE OF THE MANHOLE.
3. THE FIRST STEP OR HANDHOLD SHALL BE A MAXIMUM OF 12 INCHES FROM THE TOP OF THE COVER.
4. CONNECTION TO MANHOLE SHALL BE MADE BY KOR-N-SEAL FITTING ONLY. KOR-N-SEAL SHALL BE INSTALLED ACCORDING TO MANUFACTURERS SPECIFICATIONS. KNOCKOUTS WILL NOT BE ALLOWED.
5. A EAST JORDAN WATERTITE CASTING SHALL BE INSTALLED IN ANY MANHOLE SUBJECT TO FLOODING.

TYPE 1 MANHOLE DETAIL

NTS

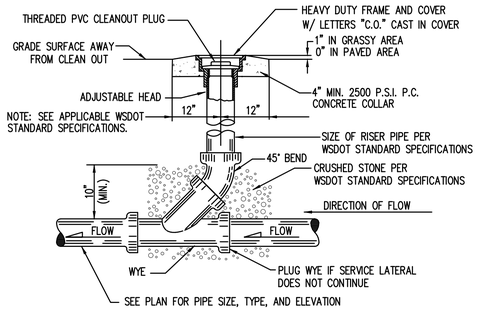


SIZING CHART		
RELINER® DROP BOWL TYPE	NO. INCOMING 2" (OR LESS) PRESSURE PIPES	OUTLET PIPE SIZE
A-4	≤3	4"
A-6	4	6"
B-8	5	8"

NOTES:
1. CUSTOM SIZING AVAILABLE THROUGH RELINER® AS DIRECTED BY PROJECT ENGINEER.

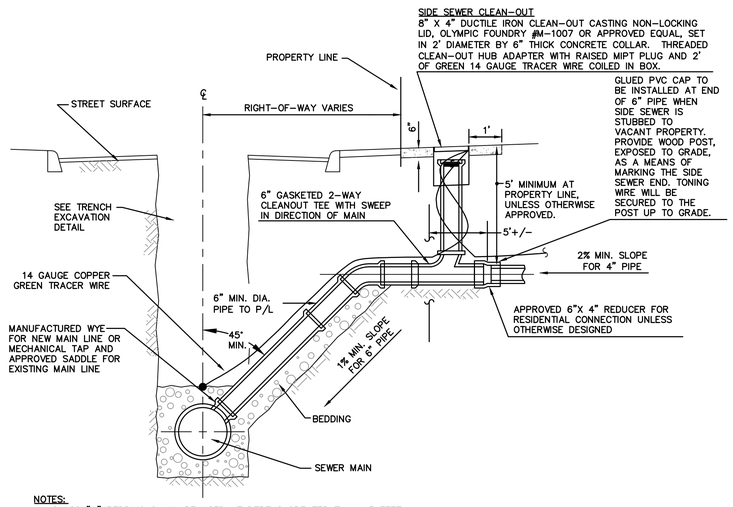
SANITARY SEWER MANHOLE W/ INSIDE DROP

NTS



SANITARY SEWER CLEANOUT

NTS



NOTES:
1. CLASS "A" BEDDING SHALL BE USED AT DEPTHS GREATER THAN 15 FEET.
2. CRUSHED ROCK, PEA GRAVEL OR APPROVED NATIVE MATERIAL FOR DEPTHS LESS THAN 15 FEET.
3. BEDDING AND GRADE SHALL BE ESTABLISHED PRIOR TO PIPE BEING PLACED IN TRENCH.
4. A SIDE SEWER CLEAN-OUT WILL BE PROVIDED ON ALL SIDE SEWERS.

SANITARY SEWER SIDE SEWER DETAIL

NTS

GENERAL NOTES (SANITARY SEWER INSTALLATION):

1. GRAVITY SEWER MAIN SHALL BE PVC, ASTM D 1784 SDR 35 WITH JOINTS AND RUBBER GASKETS CONFORMING TO ASTM D 3212 AND ASTM F 477.
2. PRE-CAST MANHOLES SHALL MEET THE REQUIREMENTS OF ASTM C 478. MANHOLES SHALL BE TYPE 1-48 INCH MANHOLE UNLESS OTHERWISE SPECIFIED ON THE PLANS. ALL MANHOLE BASES SHALL BE POSITIVE SEAL TYPE AS MANUFACTURED BY PREDL SYSTEMS NORTH AMERICA INC. OR APPROVED EQUAL. JOINTS SHALL BE RUBBER GASKET CONFORMING TO ASTM C 443 AND SHALL BE GROUTED FROM THE INSIDE. LIFT HOLES SHALL BE GROUTED FROM THE OUTSIDE AND INSIDE OF THE MANHOLE. (SEE NOTE 1.) CONNECTION OF A PIPE LINE TO A SYSTEM WHERE A MANHOLE IS NOT AVAILABLE SHALL BE ACCOMPLISHED BY THE USE OF A SADDLE TYPE OR CAST-IN-PLACE MANHOLE. THIS IS ACCOMPLISHED BY POURING A CONCRETE BASE AND SETTING MANHOLE SECTIONS ON IT. THE EXISTING PIPE SHALL NOT BE CUT INTO UNTIL THE MANHOLE IS VACUUM TESTED AND APPROVED BY THE ENGINEER.
3. MANHOLE FRAMES AND LOGO LIDS SHALL BE EJ OR OLYMPIC FOUNDRY WSDOT STYLE DUCTILE IRON CASTING MARKED 'SEWER', MADE IN USA', 'CONFINED SPACE', 'PERMIT REQUIRED' AND CONFORMING TO THE REQUIREMENTS OF ASTM A-30, CLASS 25. THE FRAMES AND LIDS SHALL BE FREE OF POROSITY, SHRINK CAVITIES, COLD SHUNTS, CRACKS, OR ANY SURFACE DEFECTS WHICH WOULD IMPAIR SERVICEABILITY. THE FRAMES AND LIDS SHALL BE MACHINE FINISHED OR GROUND ON SEATING SURFACES SO AS TO ASSURE A NON-ROCKING, SELF SEATING FIT IN ANY POSITION AND BE INTERCHANGEABLE IN OTHER STANDARD MANHOLE FRAMES. LOCK-TYPE COVERS SHALL BE REQUIRED IN ALL MULTI-FAMILY COMPLEXES, ON SCHOOL GROUNDS, ON MANHOLES CONTAINING ODOR CONTROL DEVICES OR AS DETERMINED BY THE ENGINEER. THE MANHOLE OPENING SHALL BE CENTERED OVER THE OUTLET CHANNEL REGARDLESS OF THE LOCATION OF THE LADDER RUNGS. ALL CASTING SHALL BE COATED WITH A BITUMINOUS COATING PRIOR TO DELIVERY TO THE JOB SITE.
4. SIDE SEWER SERVICES SHALL BE PVC, ASTM D 3034 SDR 35 WITH FLEXIBLE GASKET JOINTS (SEE DETAIL). SIDE SEWER CONNECTIONS SHALL BE MADE BY A TAP TO AN EXISTING MAIN OR A WYE BRANCH FROM A NEW MAIN CONNECTED ABOVE THE SPRING LINE OF THE PIPE. WHEN A TAP IS USED TO CONNECT A NEW SERVICE LATERAL TO AN EXISTING SEWER MAIN, TELEVISING FROM THE CLOSEST MANHOLE TO 15 FEET PAST THE TAP IS REQUIRED. FOREIGN OBJECTS AND DEBRIS SHALL BE REMOVED BY HIGH PRESSURE CLEANING AND/OR VACUUM REMOVAL.
5. ALL PLASTIC PIPE AND SERVICES SHALL BE INSTALLED WITH CONTINUOUS GREEN TRACER TAPE 12 INCHES TO 18 INCHES UNDER THE PROPOSED FINISHED SUB GRADE. THE MARKER SHALL BE PLASTIC NON-BIODEGRADABLE, METAL CORE OR BACKING, MARKED 'SEWER' WHICH CAN BE DETECTED BY A STANDARD METAL DETECTOR. TAPE SHALL BE TERRA TAPE "D" OR APPROVED EQUAL. THE TAPE SHALL BE FURNISHED BY THE CONTRACTOR.
6. BEDDING OF THE SEWER MAIN SHALL BE A MINIMUM 6 INCHES OF 3/8 INCH MINUS PEA GRAVEL UNDER THE PIPE AND A MINIMUM OF 12 INCHES OF 3/8 INCH MINUS PEA GRAVEL OVER THE PIPE. WHEN WORKING IN SENSITIVE SOILS A BARRIER ABOVE THE PEA GRAVEL MAY BE REQUIRED TO PREVENT THE FINE SOILS FROM MIGRATING INTO THE PEA GRAVEL. ALL PEA GRAVEL SHALL BE WASHED. COMPACTION OF THE BACKFILL MATERIAL SHALL BE REQUIRED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATIONS (SEE NOTE #1). THE APPLICABLE TRENCH RESTORATION DETAILS SHALL BE USED.
7. ALL LINES SHALL BE HIGH VELOCITY CLEANED AND PRESSURE TESTED PRIOR TO PAVING IN CONFORMANCE WITH WSDOT STANDARD SPECIFICATIONS, SEE NOTE 1. HYDRANT FLUSHING OF LINES IS NOT AN ACCEPTABLE CLEANING METHOD. TESTING OF THE SANITARY SEWER MAIN SHALL INCLUDE VIDEO TAPING OF THE MAIN BY THE CONTRACTOR. IMMEDIATELY PRIOR TO VIDEO TAPING, ENOUGH WATER SHALL BE RUN DOWN THE LINE SO IT COMES OUT THE LOWER MANHOLE. A COPY OF THE VIDEO TAPE SHALL BE SUBMITTED TO THE TRIBAL PROJECT MANAGER. ACCEPTANCE OF THE LINE WILL BE MADE AFTER THE TAPE HAS BEEN REVIEWED AND APPROVED BY THE TRIBAL PROJECT MANAGER. A VACUUM TEST OF ALL MANHOLES IS ALSO REQUIRED. TESTING SHALL TAKE PLACE AFTER ALL UNDERGROUND UTILITIES ARE INSTALLED AND COMPACTION OF THE ROADWAY SUB GRADE IS COMPLETED. AFTER THE PAVING AND RAISING OF MANHOLES ARE COMPLETE, THE CONTRACTOR SHALL CLEAN AND VIDEO TAPE THE SEWER CONVEYANCE SYSTEM AGAIN AT THE CONTRACTOR EXPENSE. THE METHOD OF CLEANING SHALL BE HIGH VELOCITY WATER PRESSURE CLEANING. ALL ROCKS AND DEBRIS SHALL BE REMOVED AND DISPOSED AT THE CONTRACTOR'S EXPENSE.
8. CONTRACTORS SHALL BE RESPONSIBLE FOR CLEANUP OF ANY DEBRIS IN NEW OR EXISTING MANHOLES AND MAINS ASSOCIATED WITH THE PROJECT AFTER THE NEW LINES ARE CLEANED AS OUTLINED ABOVE. THE SEWER SYSTEM SHALL BE TELEVISED TO ASSURE THE SYSTEM IS CLEAN.
9. IN THE EVENT THAT WATER AND SEWER SEPARATION CANNOT BE MAINTAINED AND ENCASEMENT IS NECESSARY, ENCASEMENT MATERIAL SHALL INCLUDE ¼ INCH STEEL, DUCTILE IRON AND IN SPECIAL OR UNUSUAL CASES C-900 DR 14 PVC PIPE MAY BE ALLOWED IF APPROVED BY THE ENGINEER IN ADVANCE. CONCRETE, CDF AND OTHER METHODS OF ENCASEMENT SHALL NOT BE ALLOWED.
10. ALL SANITARY SEWER LATERALS SHALL MAINTAIN A MINIMUM SLOPE OF 2%.

GENERAL NOTES (FORCE MAIN INSTALLATION:

1. FORCE MAINS SHALL BE PVC, ASTM D 1784 SDR 40 WITH JOINTS AND RUBBER GASKETS CONFORMING TO ASTM D 3212 AND ASTM F 477.
2. ALL PLASTIC PIPE SHALL BE INSTALLED WITH CONTINOUS GREEN TRACER TAPE 12 INCHES TO 18 INCHES UNDER THE PROPOSED FINISHED SUB GRADE. THE MARKER SHALL BE PLASTIC NON-BIODEGRADABLE, METAL CORE OR BACKING, MARKER "FORCE MAIN" WHICH CAN BE DETECTED BY A STANDARD METAL DETECTOR. TAPE SHALL BE TERRA TAPE "D" OR APPROVED EQUAL. THE TAPE SHALL BE FURNISHED BY THE CONTRACTOR.
3. BEDDING OF THE FORCE MAIN SHALL BE A MINIMUM 6 INCHES OF SAND UNDER THE PIPE AND A MINIMUM OF 12 INCHES OF SAND OVER THE PIPE. WHEN WORKING IN SENSITIVE SOILS A BARRIER ABOVE THE PEA GRAVEL MAY BE REQUIRED TO PREVENT THE FINE SOILS FROM MIGRATING INTO THE SAND. COMPACTION OF THE BACKFILL MATERIAL SHALL BE REQUIRED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATIONS. THE APPLICABLE TRENCH RESTORATION DETAILS SHALL BE USED.
4. ALL LINES SHALL BE HIGH VELOCITY CLEANED AND HYDROSTATIC PRESSURE TESTED PRIOR TO PAVING IN CONFORMANCE WITH WSDOT STANDARD SPECIFICATIONS. HYDRANT FLUSHING OF LINES IS NOT AN ACCEPTABLE CLEANING METHOD. TESTING OF THE SANITARY SEWER MAIN SHALL INCLUDE VIDEO TAPING OF THE MAIN BY THE CONTRACTOR. A COPY OF THE VIDEO TAPE SHALL BE SUBMITTED TO THE TRIBAL PROJECT MANAGER. ACCEPTANCE OF THE LINE WILL BE MADE AFTER THE TAPE HAS BEEN REVIEWED AND APPROVED BY THE TRIBAL PROJECT MANAGER.
5. IN THE EVENT THAT WATER AND SEWER SEPARATION CANNOT BE MAINTAINED AND ENCASEMENT IS NECESSARY, ENCASEMENT MATERIALS SHALL INCLUDE ¼ INCH STEEL, DUCTILE IRON AND IN SPECIAL OR UNUSUAL CASES C-900 OR 14 PVC MAY BE ALLOWED IF APPROVED BY THE ENGINEER IN ADVANCE. CONCRETE, CDF, AND OTHER METHODS OF ENCASEMENT SHALL NOT BE ALLOWED.

BY	DATE	REVISIONS
		△

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465, F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: SEWER DETAILS

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:



DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SS-08-SS-09
DRAWING NO:	SS-08
SHEET NO:	35 OF 54

Jun 03, 2025, 11:43:22am - User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 SS-08-SS-09.DWG

SUMP PUMP SCHEDULE

UNIT NO	MFR	MODEL	TYPE	PERFORMANCE		MOTOR/ELECTRICAL				CONTROLLED BY OR INTERLOCKED WITH	WEIGHT (LBS)	NOTES
				GPM	HEAD (FT)	HP/WATTS	RPM	V/PH	FLA			
P-1	GRUNDFOS	SEG.A.15.20	GRINDER	17.9	49	2	3450	1/208-230	3.0			1
P-2	GRUNDFOS	SEG.A.15.20	GRINDER									1

NOTES
1. TO BE INSTALLED WITH FIBERGLASS BASIN, SEE SUMP BASIN SCHEDULE FOR SIZE.

SUMP BASIN SCHEDULE

UNIT NO	MFR	MODEL	DIMENSIONS (IN)		NUM OF FLOATS	CAPACITY (GALLONS)	WEIGHT (LBS)	NOTES
			DIA (IN)	HEIGHT (IN)				
B-P-1/2	TOPP	FBX48/72	0	0	4	564		

NOTES
1. SEE DETAIL FOR COORDINATE ELEVATIONS FOR INLET, OUTLET, AND FLOATS.

COUGAR PANEL SELECTION

1. SELECT VOLTAGE (NOTE: NOT ALL PANELS ARE AVAILABLE AT ALL VOLTAGES)
   - ☐ - 120V x 1 PH
   - ☑ - 208-240V x 1 PH
   - ☐ - 208-230V x 3 PH
   - ☐ - 460-480V x 3 PH
2. VERIFY SUMP PUMP FLA -
3. SELECT COUGAR PANEL MODEL.

☐ - COUGAR SPARTAN SUMP PANEL

THE SPARTAN SERIES CONTROL PANEL IS AN ECONOMICAL CONTROL PANEL FOR SIMPLEX AND DUPLEX SUMP PUMP APPLICATIONS. THE UL 508A LISTED CONTROL PANEL UTILIZES SIMPLE FLOAT SWITCH CONTROL OPERATION AND PROVIDES ALL MOTOR CONTROLS INCLUDING AUTOMATIC LEAD PUMP ALTERNATION, PUMP HAND-OFF-AUTO SWITCHES, MOTOR HIGH TEMPERATURE CIRCUITS, AND HIGH LEVEL ALARM CIRCUIT

SPARTAN WEPAGE | SPARTAN SUBMITTAL



☑ - COUGAR ELITE SUMP PUMP PANEL

THE ELITE SERIES CONTROL PANEL IS A PLC BASED PANEL WITH DIGITAL TOUCH SCREEN FOR STORM/SANITARY SUMP PUMP APPLICATIONS. THE UL 508A LISTED CONTROL PANEL CAN BE CONFIGURED FOR EITHER FLOAT SWITCH OPERATION OR FOR CONTINUOUS LEVEL TRANSMITTER INPUT. THE PLC OPERATION ALLOWS FOR MAXIMUM FLEXIBILITY WITH RESPECT TO CONTROL FUNCTIONS (SUCH AS NUMBER OF PUMPS, PUMP SEQUENCING, PUMP CONFIGURATIONS, ELAPSED TIME METERS, ETC.). THE PANEL MOUNTED TOUCH SCREEN DISPLAYS PUMP OPERATIONS, ALARM STATUS, PUMP RUN TIMES AND WITH CONTINUOUS LEVEL TRANSMITTER APPLICATIONS PROVIDES SIMPLE SET POINT SELECTION OF ALL PUMP CONTROL AND ALARM LEVELS.

ELITE WEPAGE | ELITE SUBMITTAL



☐ - COUGAR ELITE CU362 PANEL

THE CU362 SERIES IS A GRUNDFOS CU362 BASED CONTROL PANEL FOR SUMP PUMP APPLICATIONS. THE UL 508A LISTED CONTROL PANEL CAN BE CONFIGURED FOR EITHER FLOAT SWITCH OPERATION OR FOR CONTINUOUS LEVEL TRANSMITTER INPUT. THE CU362 CONTROLLER ALLOWS FOR MAXIMUM FLEXIBILITY WITH RESPECT TO THE NUMBER OF PUMPS, SEQUENCING, AND SYSTEM CONFIGURATION. THE PANEL MOUNTED CU362 CONTROLLER DISPLAYS PUMP OPERATION, ALARM STATUS, RUNTIMES, CYCLE COUNTER AND WITH CONTINUOUS LEVEL TRANSMITTER APPLICATIONS PROVIDES SIMPLE SET POINT SELECTION OF ALL PUMP CONTROL AND ALARM LEVELS. WHEN USED WITH GRUNDFOS SL/SLV PUMPS WITH WIO SENSOR VERSION, THE CU362 CONTROLLER WILL DISPLAY THE MOTOR TEMPERATURE AND THE PRECENT OF WATER AND OIL IN THE DOUBLE SEAL CHAMBER

CU362 WEPAGE | CU362 SUBMITTAL



BASIN SELECTION

PLEASE FILL OUT ALL THE FOLLOWING INFORMATION FOR AN ACCURATE BASIN SELECTION.

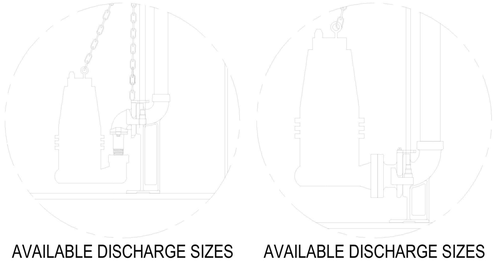
1. SELECT THE DIAMETER OF THE BASIN.
2. SELECT THE HEIGHT OF THE BASIN.
3. SELECT NPT DISCHARGE SIZE AND PUMP CONNECTION.
4. ENTER THE PUMP OFF ELEVATION.
5. ENTER PUMP 1 AND 2 ON ELEVATION.
6. ENTER HIGH LEVEL ALARM ELEVATION.
7. ENTER INLET DISTANCE RELATIVE TO LID.
8. ENTER ELECTRICAL COUPLING DISTANCE RELATIVE TO LID.
9. ENTER OUTLET DISTANCE RELATIVE TO LID.
10. SELECT COVER OPTIONS

COVER OPTIONS

SOLID COVER
- ☐ - FIBERGLASS
- ☐ - STEEL

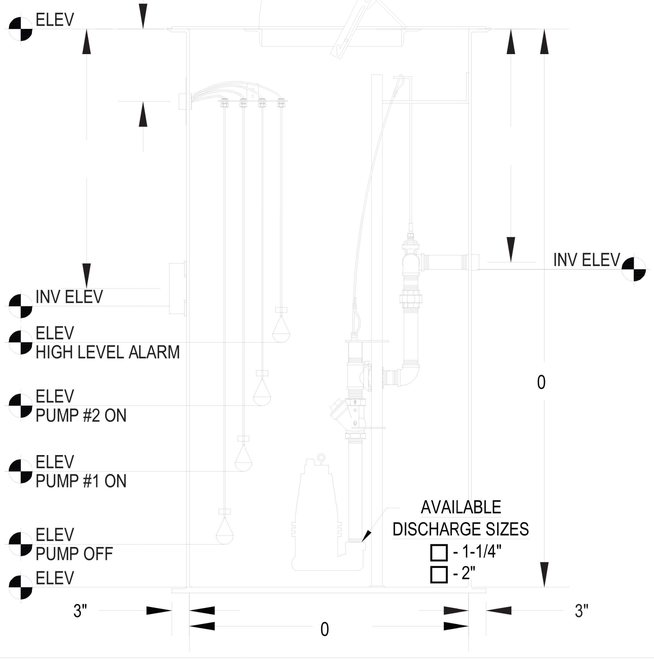
HINGED AND LOCKABLE COVER
- ☐ - FIBERGLASS
- ☐ - ALUMINUM
- ☑ - STEEL

ALTERNATE PUMP CONNECTION OPTIONS



AVAILABLE DISCHARGE SIZES
- ☐ - 1-1/4"
- ☐ - 1-1/2"
- ☐ - 2"
- ☐ - 3"

AVAILABLE DISCHARGE SIZES
- ☐ - 3"
- ☐ - 4"



HURLEY ENGINEERING
MANUFACTURERS REPRESENTATIVES
9400 S.W. Tualatin-Sherwood Rd.
Tualatin, OR. 97062
Ph: 503.224.6330
302 East 26th St.
Tacoma, WA 98421
Ph: 253.272.9389
HurleyEngineering.com

DRAWING TITLE:
DUPLEX SUMP PUMP AND BASIN SELECTOR TOOL

DRAWING NUMBER:
013

DRAWN BY	LAST REVISED	DRAWING SCALE
BM	03.17.22	NTS

THE DOCUMENT AND ALL INFORMATION SHOWN IS PROPERTY OF HURLEY ENGINEERING, INC. THIS DOCUMENT IS NOT TO BE REDISTRIBUTED OR COPIED OR USED FOR THE MANUFACTURING OF EQUIPMENT WITHOUT PRIOR WRITTEN CONSENT FROM HURLEY ENGINEERING,INC.

QR CODE

GENERAL NOTES / COMMENTS
1. BASIN SHOWN IS A TOPP SGR DUPLEX PACKAGE SYSTEM DFB48X96F-2P THAT INCLUDES FIBERGLASS BASIN, COVER, FLOATS, RAIL AND ELBOW SYSTEM. VERTICAL DISCHARGE ALSO AVAILABLE UPON REQUEST.

REVISIONS	DATE	BY

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: SEWER LIFT STATION DETAILS

PROJECT NAME: T3BADAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:
EMILY ALANE SORTEVIK
STATE OF WASHINGTON
23005059
REGISTERED
PROFESSIONAL ENGINEER

DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 SS-08-SS-09
DRAWING NO:	SS-09
SHEET NO:	36 OF 54

Jun 03, 2025 - 11:47:13am - User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BADAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 SS-08-SS-09.DWG

SEC. 34, T22 N., R4W., W.M.

N

0 100 200

SCALE IN FEET

TRACT 'A'
STORM POND

WATER TREATMENT PLANT TRACT

SIXTEENTH SECTION LINE

LOT 1

AMENDED RECORD OF SURVEY FOR t3ba'das PHASE 1 SUBDIVISION, RECORDED UNDER AFN 2071761.

LOT 2

LOT 3

NORTH LINE OF SECTION 34

NORTH LINE OF SECTION 34

EXISTING 8" WATER MAIN (TYP.)

ROAD 'A'
SEE SHEETS WT-01 TO WT-03 FOR PROFILES

1

2

3

11

10

21

12

9

20

13

8

19

14

7

18

15

6

17

16

5

4

8" WATER MAIN (TYP.)

8" WATER MAIN (TYP.)

SD

ROAD 'B'
SEE SHEETS WT-04 TO WT-05 FOR PROFILES

ROAD 'C'
SEE SHEETS WT-06 TO WT-07 FOR PROFILES

TRACT 'B'
STORM POND

SIXTEENTH SECTION LINE

TRACT 'D'
FUTURE
MULTI-FAMILY
DEVELOPMENT

WEST LINE OF NE 1/4, SEC. 34

SIXTEENTH SECTION LINE

TRACT 'C'
OPEN SPACE

LEGEND

W — WATER LINE 8" PVC (AWWA C900 DR 14)

W W W — EXISTING WATER LINE

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

REVISIONS	DATE	BY

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: OVER-ALL WATER PLAN

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

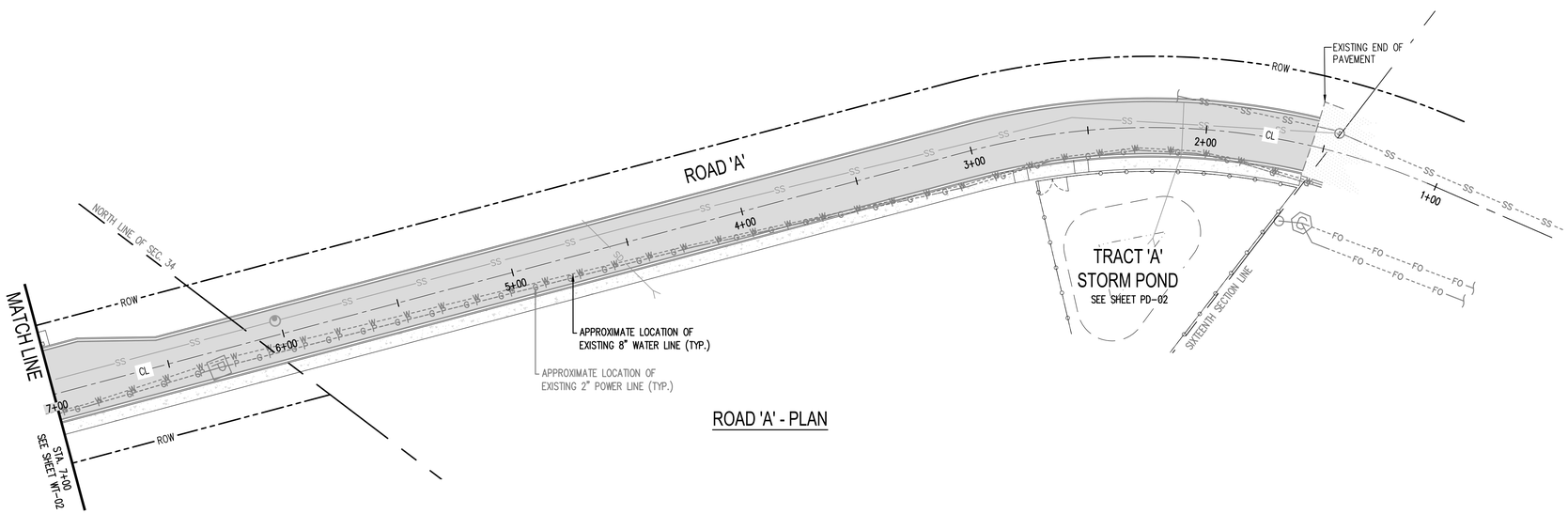
SEAL:

EMILY ALANE SORTEVIK
STATE OF WASHINGTON
23005599
REGISTERED
PROFESSIONAL ENGINEER

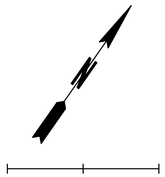
DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 WT-00
DRAWING NO:	WT-00
SHEET NO:	37 OF 54

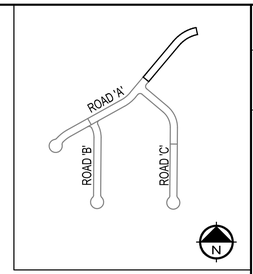
Jun 03, 2025 11:40:37am – User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 WT-00.DWG

SEC. 34, T22 N., R4W., W.M.



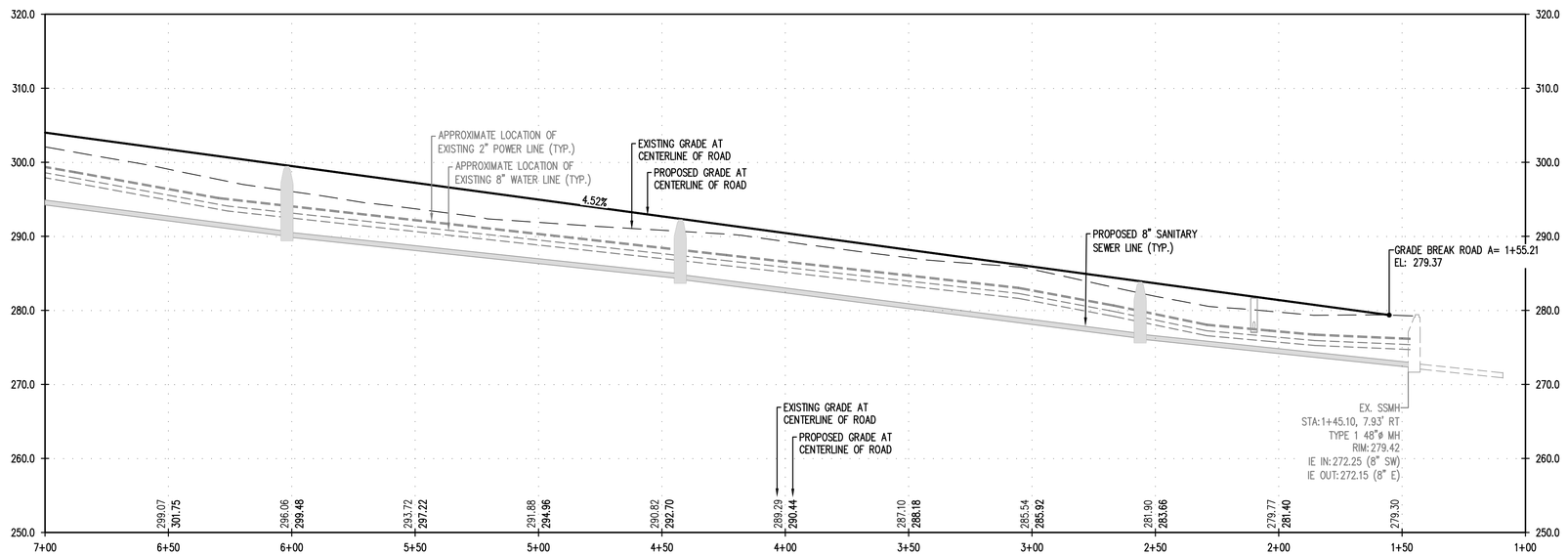
ROAD 'A' - PLAN





LEGEND

- WATER LINE 8" PVC (AWWA C900 DR 14)
- EXISTING WATER LINE
- FITTINGS
- WATER METER WITH 1.50" STANDARD SETTER WITH BYPASS, PER DETAIL ON WT-08
- HYDRANT ASSEMBLY, PER DETAIL ON WT-08
- GATE VALVE WITH STANDARD VALVE BOX, PER DETAIL ON WT-09
- 2" AIR AND VACUUM RELEASE VALVE, PER DETAIL ON WT-09



ROAD 'A' - PROFILE

H 0 30 60 V 0 10 20

SCALE IN FEET

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

Jun 03, 2025 11:42:00am – User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 WT-01-WT-03.DWG

REVISIONS	DATE	BY

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: WT PLAN & PROFILE ROAD 'A' - STA 1+00-7+00

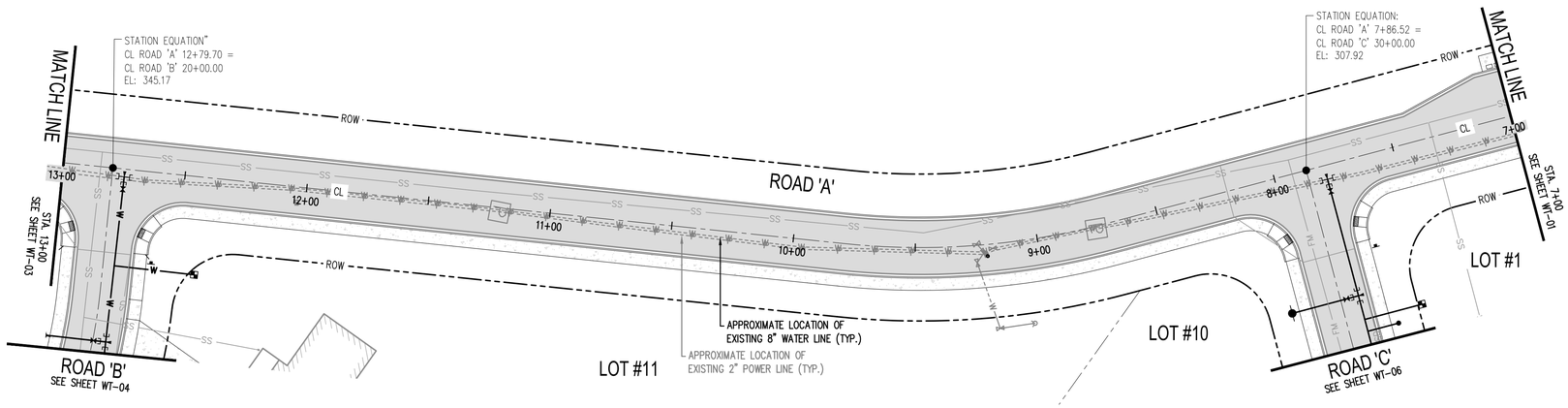
PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:

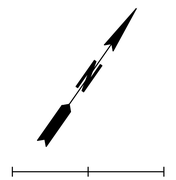


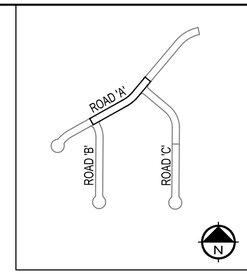
DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 WT-01-WT-03
DRAWING NO:	WT-01
SHEET NO:	38 OF 54

SEC. 34, T22 N., R4W., W.M.



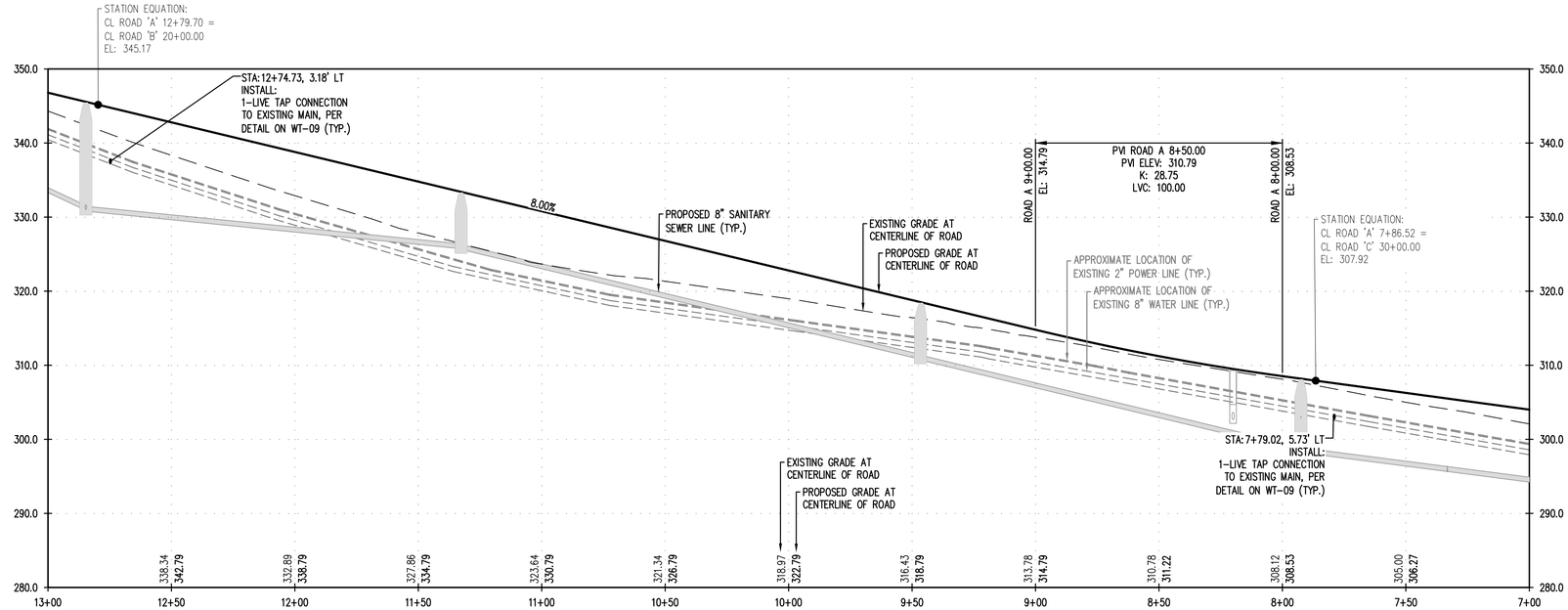
ROAD 'A' - PLAN



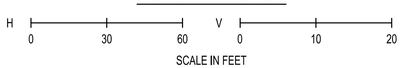


LEGEND

- WATER LINE 8" PVC (AWWA C900 DR 14)
- EXISTING WATER LINE
- FITTINGS
- WATER METER WITH 1.50" STANDARD SETTER WITH BYPASS, PER DETAIL ON WT-08
- HYDRANT ASSEMBLY, PER DETAIL ON WT-08
- GATE VALVE WITH STANDARD VALVE BOX, PER DETAIL ON WT-09
- 2" AIR AND VACUUM RELEASE VALVE, PER DETAIL ON WT-09



ROAD 'A' - PROFILE



CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

Jun 03, 2025 11:43:13am - User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 WT-01-WT-03.DWG

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465, F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: WT PLAN & PROFILE ROAD 'A' - STA 7+00-13+00

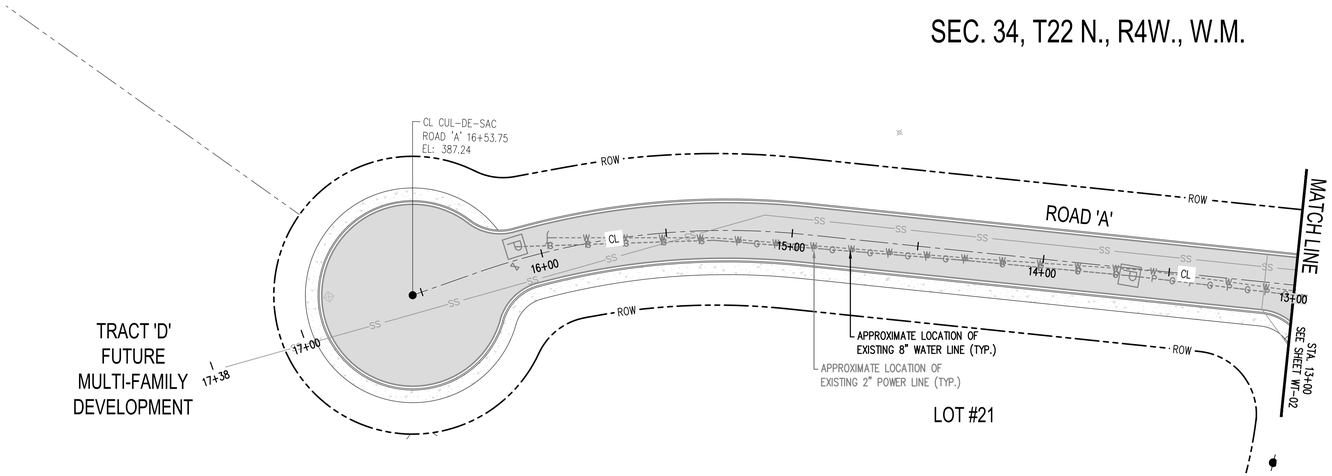
PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:

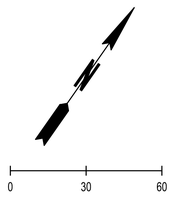


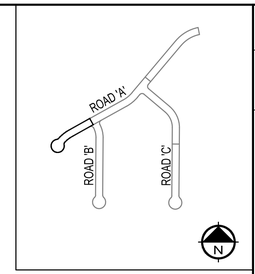
DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 WT-01-WT-03
DRAWING NO:	WT-02
SHEET NO:	39 OF 54

SEC. 34, T22 N., R4W., W.M.



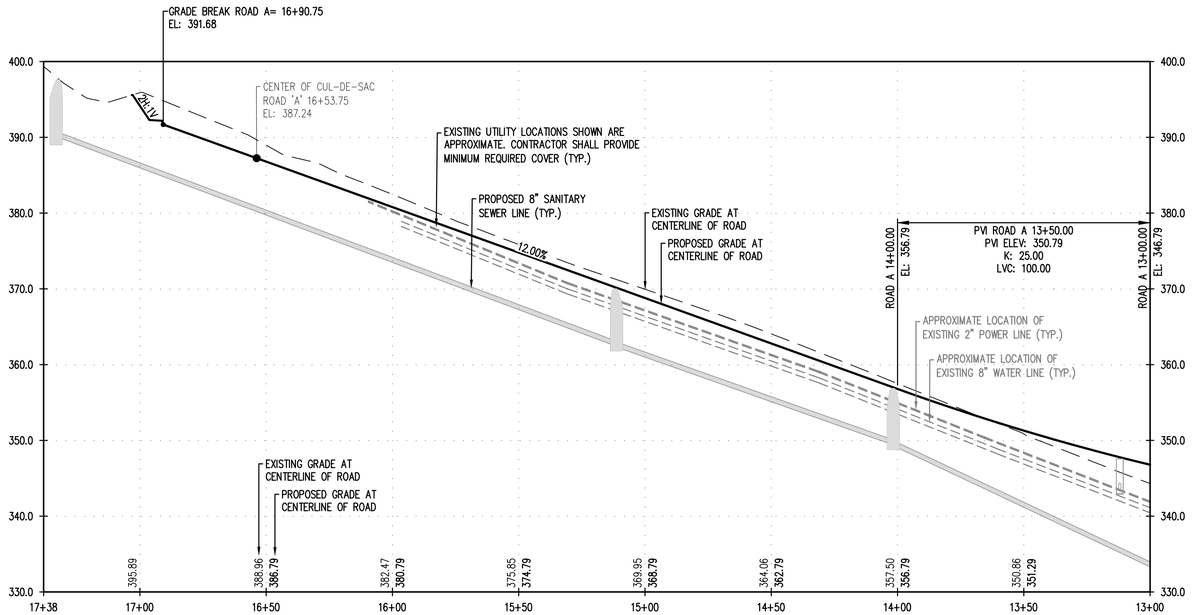
ROAD 'A' - PLAN



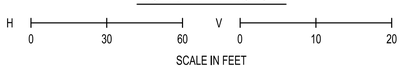


LEGEND

- WATER LINE 8" PVC (AWWA C900 DR 14)
- EXISTING WATER LINE
- FITTINGS
- WATER METER WITH 1.50" STANDARD SETTER WITH BYPASS, PER DETAIL ON WT-08
- HYDRANT ASSEMBLY, PER DETAIL ON WT-08
- GATE VALVE WITH STANDARD VALVE BOX, PER DETAIL ON WT-09
- 2" AIR AND VACUUM RELEASE VALVE, PER DETAIL ON WT-09



ROAD 'A' - PROFILE



CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

Jun 03, 2025 11:41:40am – User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 WT-01-WT-03.DWG

REVISIONS	DATE	BY

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 300, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: WT PLAN & PROFILE ROAD 'A' - STA 13+00-17+38

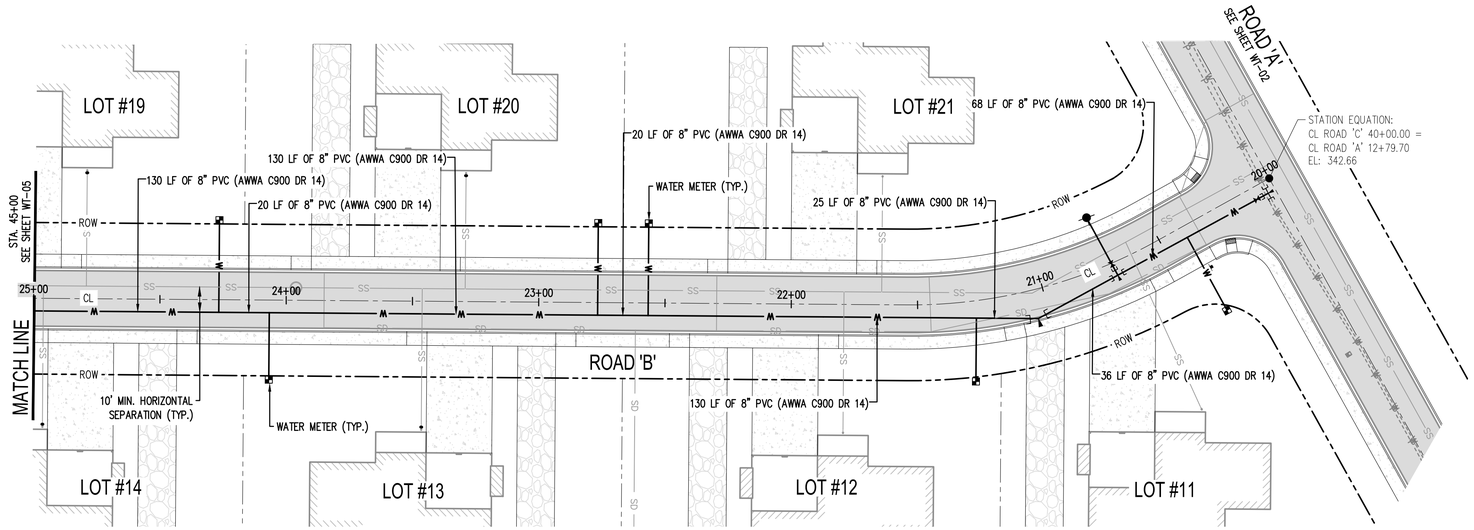
PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:

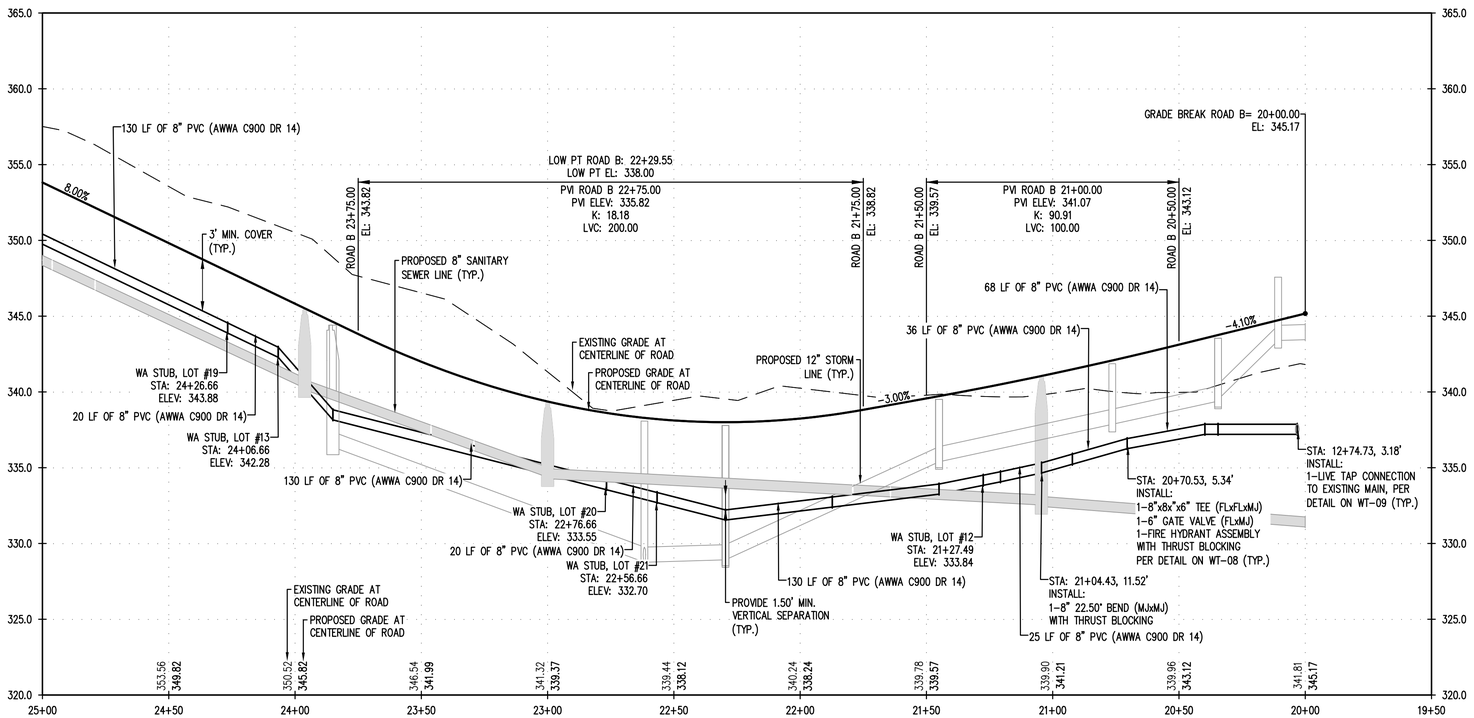


DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 WT-01-WT-03
DRAWING NO:	WT-03
SHEET NO:	40 OF 54

SEC. 34, T22 N., R4W., W.M.



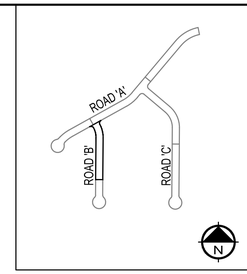
ROAD 'B' - PLAN



ROAD 'B' - PROFILE

H 0 30 60 — V 0 5 10

SCALE IN FEET



0 30 60

SCALE IN FEET

LEGEND

- WATER LINE 8" PVC (AWWA C900 DR 14)
- EXISTING WATER LINE
- FITTINGS
- WATER METER WITH 1.50" STANDARD SETTER WITH BYPASS, PER DETAIL ON WT-08
- HYDRANT ASSEMBLY, PER DETAIL ON WT-08
- GATE VALVE WITH STANDARD VALVE BOX, PER DETAIL ON WT-09
- 2" AIR AND VACUUM RELEASE VALVE, PER DETAIL ON WT-09

WATER LATERAL SCHEDULE

LOT #	STATION, OFFSET	CONNECTION
LOT #11	ROAD B 20+40.01, -37.51 LT	WATER METER
LOT #12	ROAD B 21+30.38, -31.74 LT	WATER METER
LOT #13	ROAD B 24+06.66, -31.50 LT	WATER METER
LOT #19	ROAD B 24+26.66, 31.50 RT	WATER METER
LOT #20	ROAD B 22+76.66, 31.50 RT	WATER METER
LOT #21	ROAD B 22+56.66, 31.50 RT	WATER METER

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

Jun 03, 2025 11:46:16am - User kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 WT-04-WT-05.DWG

REVISIONS	DATE	BY

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: WT PLAN & PROFILE ROAD 'B' - STA 20+00-25+00

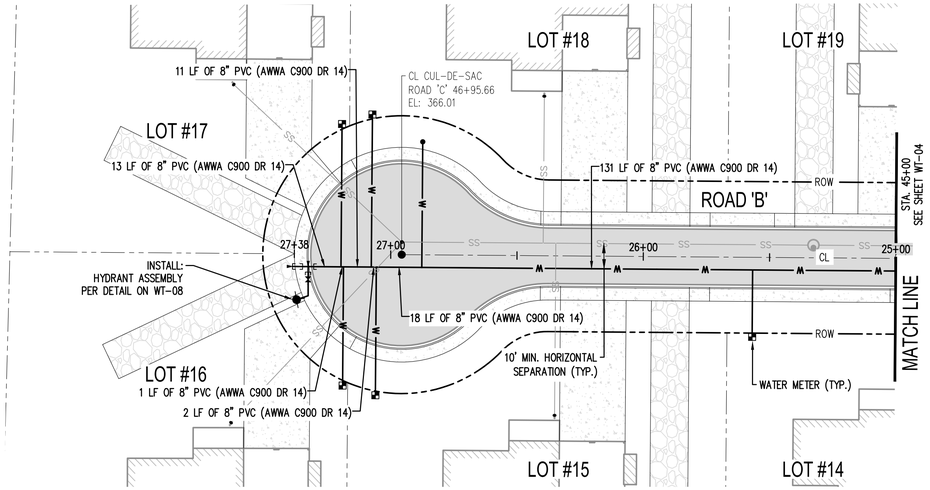
PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:

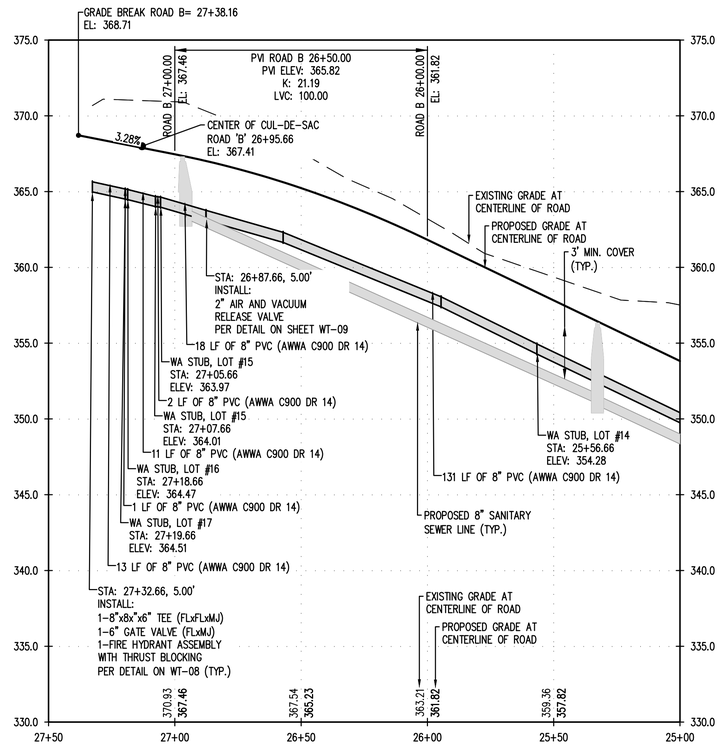
EMILY ALANE SORTEVIK — STATE OF WASHINGTON — 23005559 — REGISTERED PROFESSIONAL ENGINEER

DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 WT-04-WT-05
DRAWING NO:	WT-04
SHEET NO:	41 OF 54

SEC. 34, T22 N., R4W., W.M.



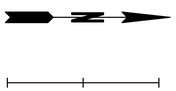
ROAD 'B' - PLAN

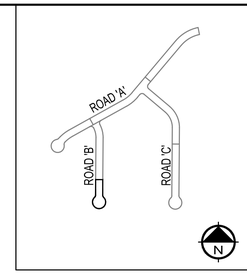


ROAD 'B' - PROFILE

H 0 30 60 V 0 5 10

SCALE IN FEET





LEGEND

W	WATER LINE 8" PVC (AWWA C900 DR 14)
W W W	EXISTING WATER LINE
	FITTINGS
	WATER METER WITH 1.50" STANDARD SETTER WITH BYPASS, PER DETAIL ON WT-08
	HYDRANT ASSEMBLY, PER DETAIL ON WT-08
	GATE VALVE WITH STANDARD VALVE BOX, PER DETAIL ON WT-09
	2" AIR AND VACUUM RELEASE VALVE, PER DETAIL ON WT-09

WATER LATERAL SCHEDULE

LOT #	STATION, OFFSET	CONNECTION
LOT #14	ROAD B 25+56.66, –31.50 LT	WATER METER
LOT #15	ROAD B 27+05.66, –55.73 LT	WATER METER
LOT #16	ROAD B 27+18.66, –51.99 LT	WATER METER
LOT #17	ROAD B 27+19.66, 51.55 RT	WATER METER
LOT #18	ROAD B 27+07.66, 55.42 RT	WATER METER
LOT #19	ROAD B 24+26.66, 31.50 RT	WATER METER

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

Jun 03, 2025 11:45:08am – User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 WT-04-WT-05.DWG

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: WT PLAN & PROFILE ROAD 'B' - STA 25+00-27+33

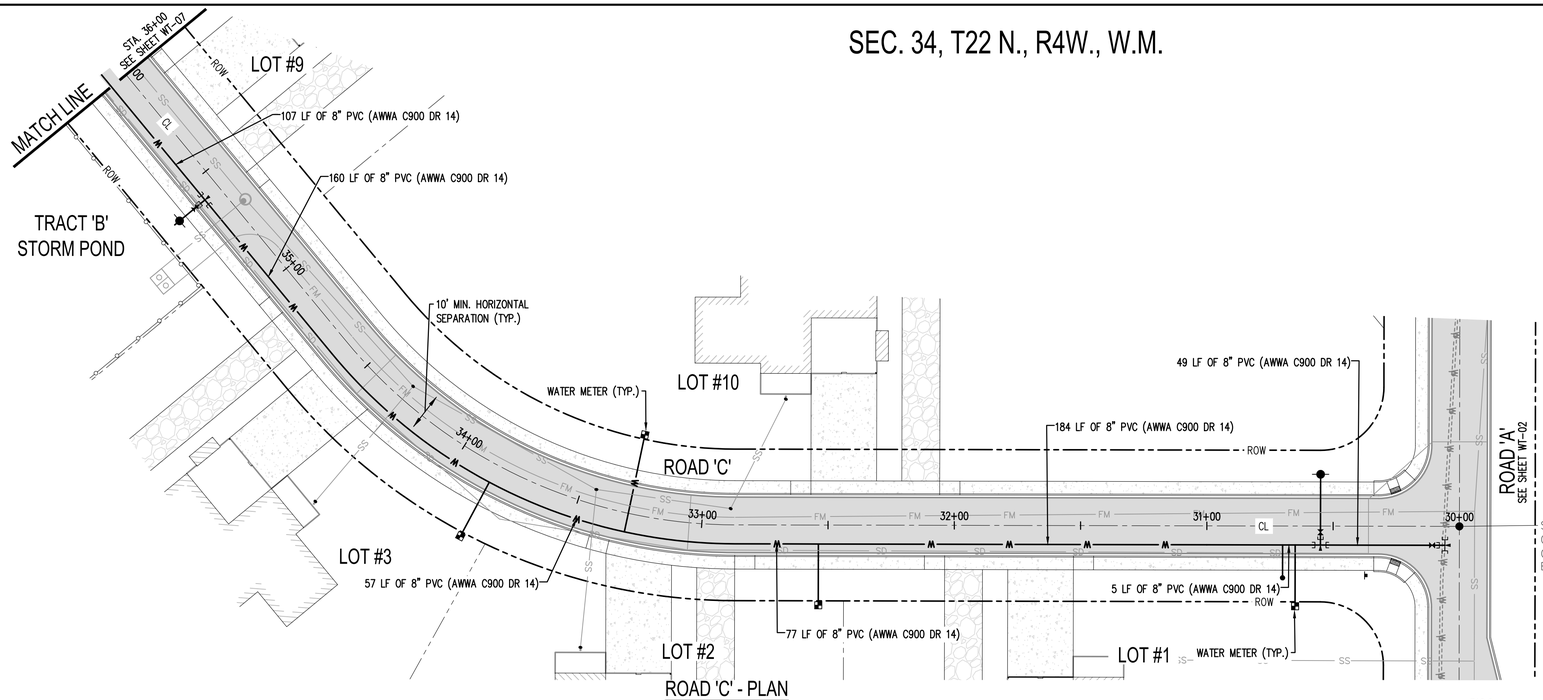
PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:

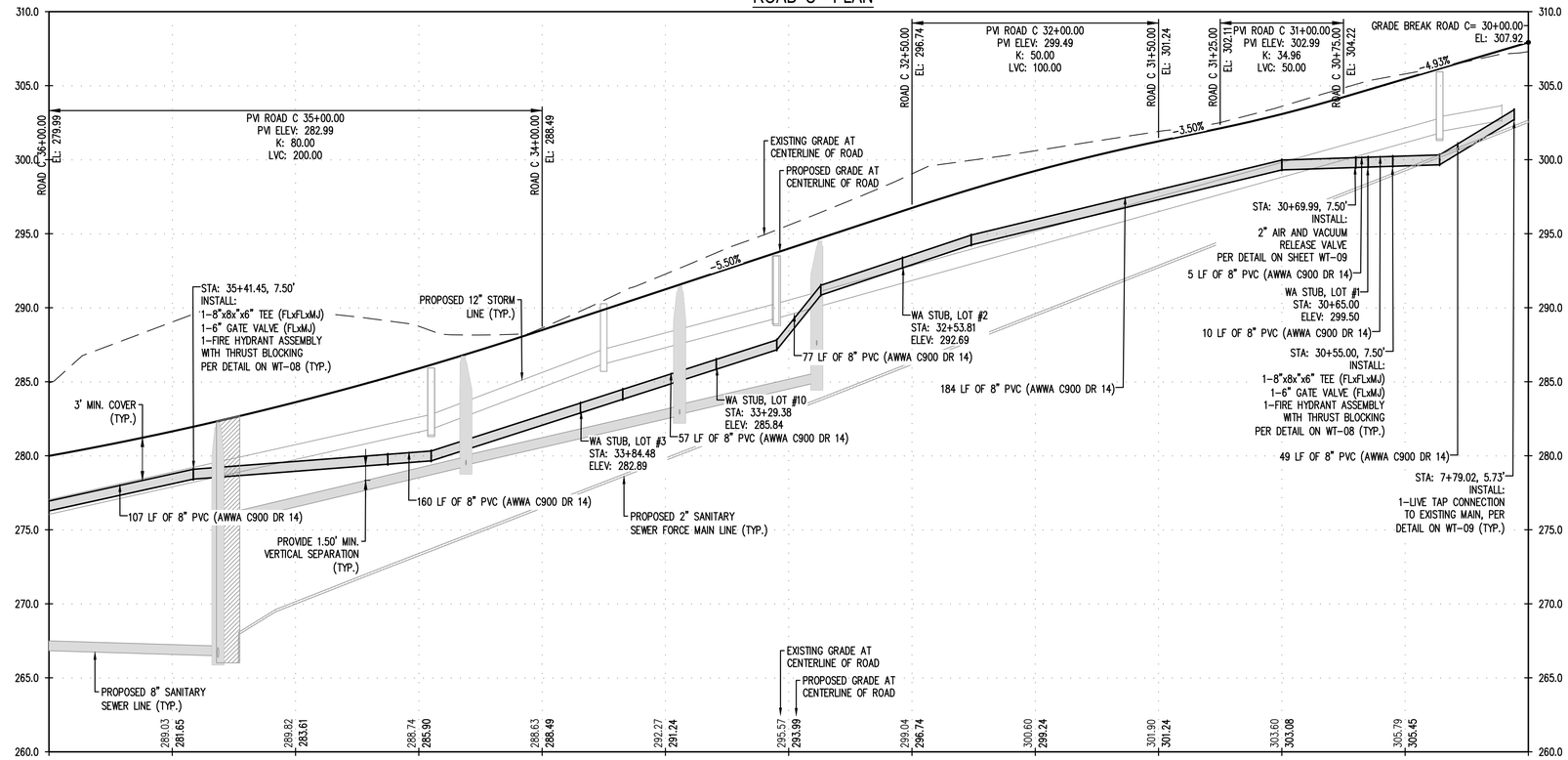


DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 WT-04-WT-05
DRAWING NO:	WT-05
SHEET NO:	42 OF 54

SEC. 34, T22 N., R4W., W.M.



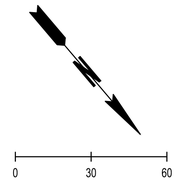
ROAD 'C' - PLAN

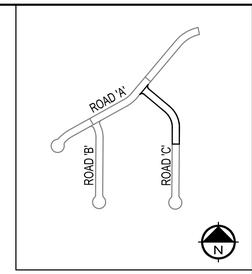


ROAD 'C' - PROFILE

H 0 30 60 — V 0 5 10

SCALE IN FEET





LEGEND

- WATER LINE 8" PVC (AWWA C900 DR 14)
- EXISTING WATER LINE
- FITTINGS
- WATER METER WITH 1.50" STANDARD SETTER WITH BYPASS, PER DETAIL ON WT-08
- HYDRANT ASSEMBLY, PER DETAIL ON WT-08
- GATE VALVE WITH STANDARD VALVE BOX, PER DETAIL ON WT-09
- 2" AIR AND VACUUM RELEASE VALVE, PER DETAIL ON WT-09

WATER LATERAL SCHEDULE

LOT #	STATION, OFFSET	CONNECTION
LOT #3	ROAD C 33+84.50, -31.75 LT	WATER METER
LOT #1	ROAD C 30+65.00, -31.75 LT	WATER METER
LOT #2	ROAD C 32+53.81, -31.75 LT	WATER METER
LOT #10	ROAD C 33+29.65, 31.75 RT	WATER METER

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: WT PLAN & PROFILE ROAD 'C' - STA 30+00-36+00

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

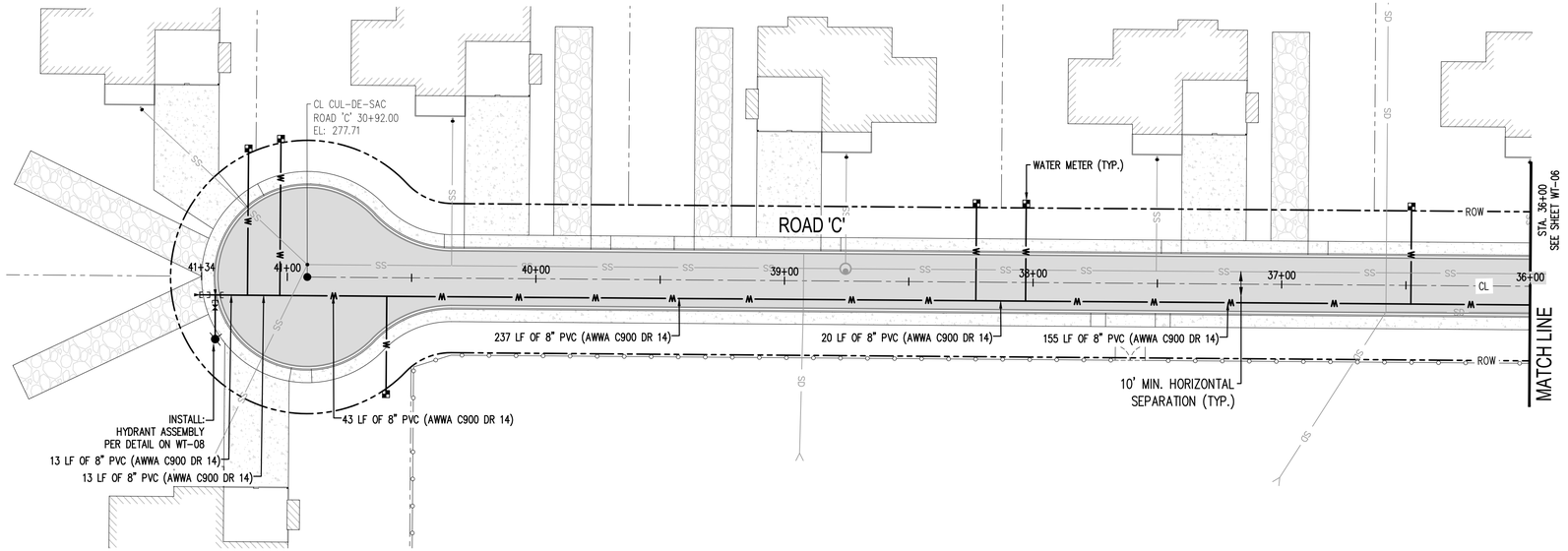
SEAL:

EMILY ALANE SORTEVIK
STATE OF WASHINGTON
23005559
REGISTERED
PROFESSIONAL ENGINEER

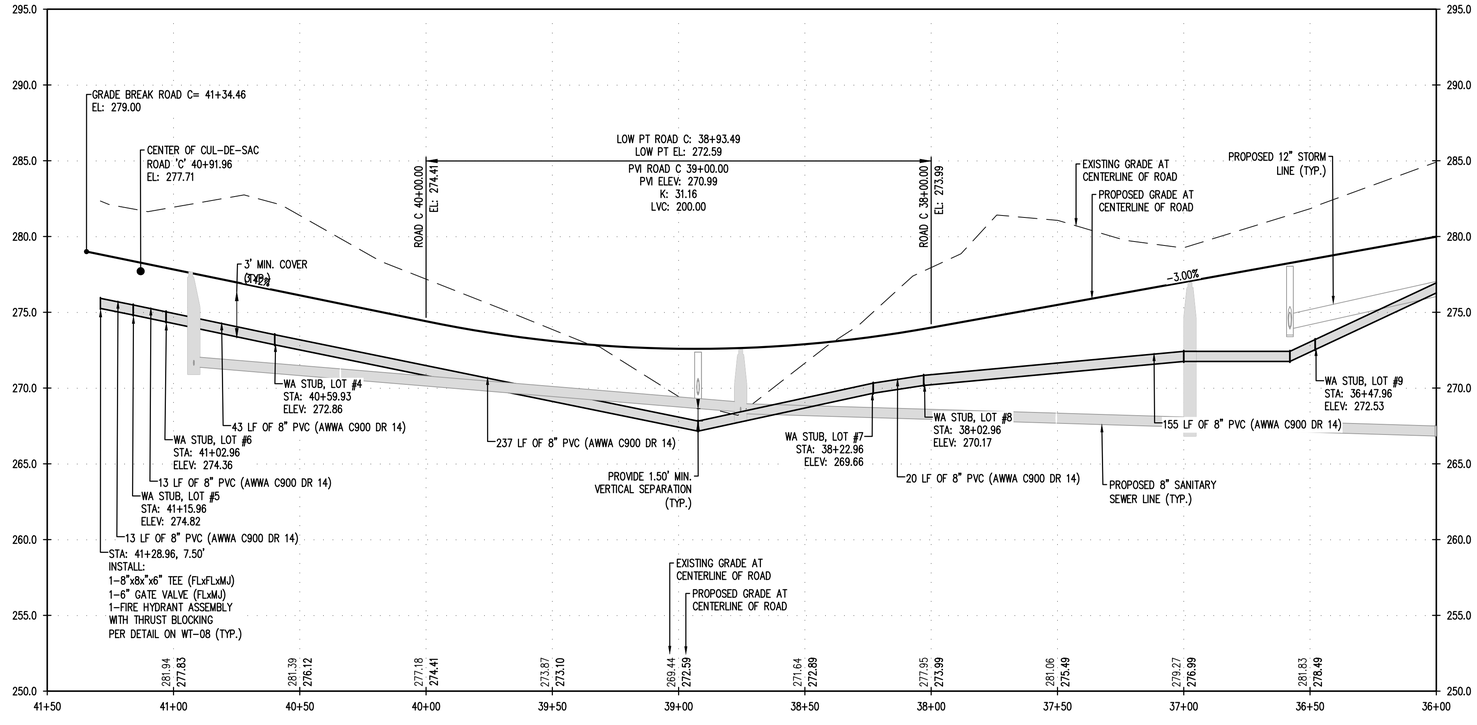
DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 WT-06-WT-07
DRAWING NO:	WT-06
SHEET NO:	43 OF 54

Jun 03, 2025 11:46:15am - User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CADD\0350.022 WT-06-WT-07.DWG

SEC. 34, T22 N., R4W., W.M.



ROAD 'C' - PLAN



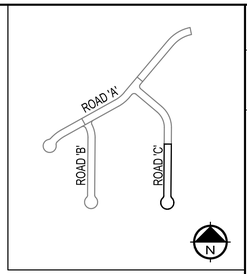
ROAD 'C' - PROFILE

H 0 30 60 — V 0 5 10

SCALE IN FEET

0 30 60

SCALE IN FEET



LEGEND

- WATER LINE 8" PVC (AWWA C900 DR 14)
- EXISTING WATER LINE
- FITTINGS
- WATER METER WITH 1.50" STANDARD SETTER WITH BYPASS, PER DETAIL ON WT-08
- HYDRANT ASSEMBLY, PER DETAIL ON WT-08
- GATE VALVE WITH STANDARD VALVE BOX, PER DETAIL ON WT-09
- 2" AIR AND VACUUM RELEASE VALVE, PER DETAIL ON WT-09

WATER LATERAL SCHEDULE		
LOT #	STATION, OFFSET	CONNECTION
LOT #4	ROAD C 40+59.93, -46.85 LT	WATER METER
LOT #5	ROAD C 41+15.96, 51.55 RT	WATER METER
LOT #6	ROAD C 41+02.96, 55.56 RT	WATER METER
LOT #7	ROAD C 38+22.96, 31.75 RT	WATER METER
LOT #8	ROAD C 38+02.96, 31.75 RT	WATER METER
LOT #9	ROAD C 36+47.96, 31.75 RT	WATER METER

REVISIONS	DATE	BY
1		

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: WT PLAN & PROFILE ROAD 'C' - STA 36+00-41+29

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:

EMILY ALANE SORTEVIK
STATE OF WASHINGTON
23005559
REGISTERED
PROFESSIONAL ENGINEER

DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 WT-06-WT-07
DRAWING NO:	WT-07
SHEET NO:	44 OF 54

Jun 03, 2025 11:40:03am – User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 WT-06-WT-07.DWG

GENERAL NOTES (WATER MAIN INSTALLATION):

1. WATER MAINS UP TO 10" SHALL BE AWWA C900 DR14 OR DUCTILE IRON STANDARD THICKNESS CLASS 52. WATER MAINS LARGER THAN 10" SHALL BE DUCTILE IRON STANDARD THICKNESS CLASS 52.

2. ALL WATER MAINS SHALL BE DELIVERED FROM THE MANUFACTURER WITH PIPE DUST CAPS INSTALLED. THE CAPS SHALL REMAIN ON THE PIPE UNTIL THE TIME OF INSTALLATION.

3. GATE VALVES SHALL BE RESILIENT WEDGE, NRS (NON RISING STEM) WITH O-RING SEALS. VALVE ENDS SHALL BE MECHANICAL JOINT OR ANSI FLANGES. VALVES SHALL CONFORM TO AWWA C-515 LATEST REVISION. VALVES SHALL BE MUELLER, M & H, KENNEDY, CLOW R/W, WATEROUS SERIES 2500, EJ FLOWMASTER OR AMERICAN AVK.

4. HYDRANTS SHALL BE ENGINEER APPROVED AS SPECIFIED ON THE HYDRANT DETAILS AND SHALL BE BAGGED UNTIL THE SYSTEM IS APPROVED.

5. THE CONTRACTOR SHALL INSTALL, CHLORINATE AND FILL THE WATER MAIN, INCLUDING APPURTENANCES. TESTING SHALL INCLUDE THE MAIN, VALVES, SERVICE LINES AND APPURTENANCES. AFTER TESTING IS COMPLETED, THE NEWLY CONSTRUCTED SYSTEM SHALL BE FLUSHED. AFTER FLUSHING CHLORINATED WATER FROM DISINFECTED LINES, THE CONTRACTOR SHALL MEASURE CHLORINE RESIDUAL TO VERIFY THAT FLUSHING IS COMPLETE. THIS WILL BE COMPLETED PRIOR TO THE CONTRACTOR TAKING MICROBIOLOGICAL SAMPLES.

6. ALL PIPE AND SERVICES SHALL BE INSTALLED WITH CONTINUOUS TRACER TAPE INSTALLED 12" TO 18" UNDER THE FINAL GROUND SURFACE. THE MARKER SHALL BE PLASTIC NON-BIODEGRADABLE, METAL CORE BACKING MARKED 'WATER' WHICH CAN BE DETECTED BY A STANDARD METAL DETECTOR. TAPE SHALL BE 3 INCH WIDE TERRA TAPE "D" OR APPROVED EQUAL. IN ADDITION TO TRACER TAPE, INSTALL DIRECT BURY, U.S.E. 12 GAUGE BLUE COATED COPPER WIRE, WRAPPED AROUND OR TAPED TO THE PIPE. LOW VOLTAGE GREASE-TYPE SPLICE KITS SHALL BE USED ON TRACER SEALS. AFTER THE WIRE NUT IS USED TO CONNECT THE WIRE TOGETHER AN OVERHAND KNOT SHALL BE TIED JUST OUTSIDE THE GREASE KIT TO PREVENT IT FROM COMING APART. CONTINUITY TESTING OF THE WIRE WILL BE DONE BY THE CONTRACTOR.

8. ALL SERVICE LINE LOCATIONS SHALL BE MARKED ON THE TOP OR FACE OF THE CURB WITH AN EMBOSSED "W" 3 INCHES HIGH AND 1/4 INCH INTO CONCRETE.

9. A 72 HOURS NOTICE PRIOR TO SCHEDULING A SHUTDOWN. WHERE CONNECTIONS REQUIRE "FIELD VERIFICATION", CONNECTION POINTS SHALL BE EXPOSED BY THE CONTRACTOR AND FITTINGS VERIFIED 72 HOURS PRIOR TO DISTRIBUTING SHUTDOWN NOTICES.

10. SEPARATION BETWEEN WATER AND SEWER SHALL BE MAINTAINED PER DOE STANDARDS.

11. A CONCRETE PAD PER DETAIL SHALL BE INSTALLED AROUND ALL VALVE BOXES AND BLOW OFFS THAT ARE NOT IN A PAVEMENT AREA.

12. AT ANY CONNECTION TO AN EXISTING LINE WHERE A NEW VALVE IS NOT INSTALLED, THE EXISTING VALVE MUST BE PRESSURE TESTED PRIOR TO CONNECTION. IF AN EXISTING VALVE FAILS TO PASS THE TEST, THE CONTRACTOR SHALL MAKE THE NECESSARY PROVISIONS TO TEST THE NEW LINE PRIOR TO CONNECTION TO THE EXISTING SYSTEM OR INSTALL A NEW VALVE.

13. THE MINIMUM BURIAL DEPTH OF ALL WATER LINES SHALL BE 42 INCHES. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 18 INCHES OF VERTICAL SEPARATION BETWEEN SANITARY SEWERS/RECLAIMED WATER AND WATER MAINS. TO ACCOMMODATE CROSSINGS, THE MINIMUM COVER FOR WATER MAIN OF 42 INCHES MAY BE REDUCED TO 30 INCHES UPON APPROVAL BY THE ENGINEER TO PROVIDE FOR AS MUCH VERTICAL SEPARATION AS POSSIBLE. WHEN A REDUCED DEPTH IS ALLOWED, DUCTILE IRON PIPING AND/OR CASINGS MAY BE REQUIRED.

14. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND DEPTH OF THE EXISTING MAIN AND PROVIDE THE FITTINGS REQUIRED TO MAKE THE CONNECTION TO THE EXISTING MAIN.

15. THE CONTRACTOR SHALL INSTALL A TEMPORARY 2 INCH BRASS BLOW OFF FOR FLUSHING AND SAMPLING ON THE EXISTING AND/OR NEW WATER MAIN. THE BLOW OFF SHALL BE CONSTRUCTED WITH A STANDARD 2 INCH TAPPING SADDLE AND FORD BRASS CORPORATION STOP WITH 2 INCH BRASS PIPE EXTENDED UP TO FINISHED GRADE. WHEN FLUSHING AND SAMPLING ARE COMPLETED, THE 2 INCH PIPE SHALL BE REMOVED. THE CORPORATION STOP SHALL BE SHUT OFF AND CAPPED TIGHT WITH A THREADED BRASS CAP.

16. WHEN AN EXISTING WATER MAIN IS TO BE ABANDONED, IT SHALL BE THE DEVELOPER'S RESPONSIBILITY TO COORDINATE AND ABANDON THE EXISTING MAIN. IT SHALL ALSO BE THE DEVELOPER'S RESPONSIBILITY TO INSTALL AND TRANSFER EXISTING WATER SERVICES TO THE NEW MAIN.

17. SAND SHALL BE PLACED AROUND AND UNDER SERVICE LINES AND METER BOXES BY HAND TO A HEIGHT OF 6 INCHES ABOVE AND 6 INCHES BELOW THE LINE(S) AND BOXES. EXCAVATION FOR THE METER BOX SHALL BE AN ADDITIONAL ONE FOOT AROUND THE ENTIRE BOX AND BACKFILLED WITH SAND PER DETAIL.

18. METERS 3 INCHES OR LARGER IN SIZE MUST BE ORDERED BY THE CONTRACTOR/DEVELOPER A MINIMUM OF 10 WEEKS IN ADVANCE OF INSTALLATION.

19. ALL VALVE BOX, BLOW-OFF AND MANHOLE LIDS SHALL BE CLEAN AND CLEAR OF ASPHALT OR CONCRETE BEFORE TRIBAL PROJECT MANAGER SCHEDULES A WALK THROUGH.

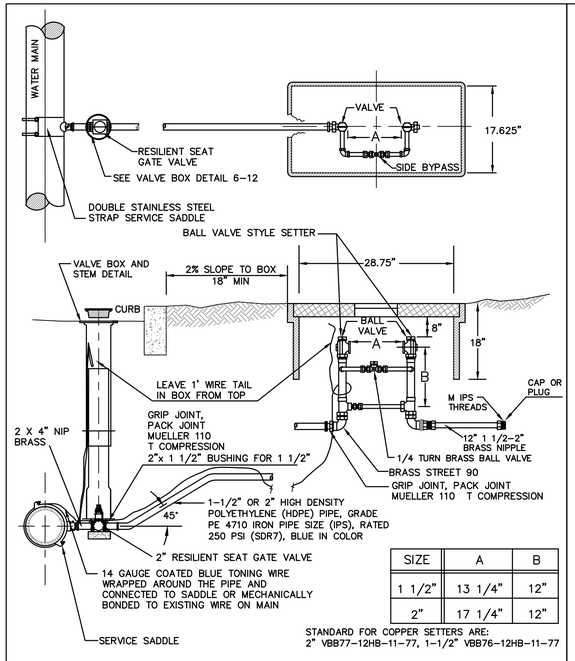
20. THE WATER MAIN AND APPURTENANCES AND SERVICE CONNECTIONS TO THE METER SETTER SHALL BE TESTED IN SECTIONS OF CONVENIENT LENGTHS UNDER A HYDROSTATIC PRESSURE EQUAL TO 150 PSI IN EXCESS OF THAT UNDER WHICH IT WILL OPERATE. IN NO CASE SHALL THE TEST PRESSURE BE LESS THAN 225 PSI.

21. ALL WATER MAINS AND SERVICE LINES SHALL BE BEDDED AND MEETING THE PIPE BEDDING SPECIFICATION CHART REQUIREMENTS.

22. WHEN USING A HYDRANT METER TO FILL A TANKER TRUCK OR PORTABLE TANK OF ANY KIND, AN APPROVED PERMANENTLY INSTALLED AIR GAP OF AT LEAST TWO TIMES THE INSIDE DIAMETER OF THE FILL PIPE IS REQUIRED. ANY AIR GAP ON TANKER TRUCKS OR PORTABLE TANKS USED WITHIN THE WATER SYSTEM MUST BE INSPECTED ANNUALLY BY A CERTIFIED BACK FLOW ASSEMBLY TESTER (BAT) AND A TYPICAL BACK FLOW PREVENTION TEST REPORT SUBMITTED.

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

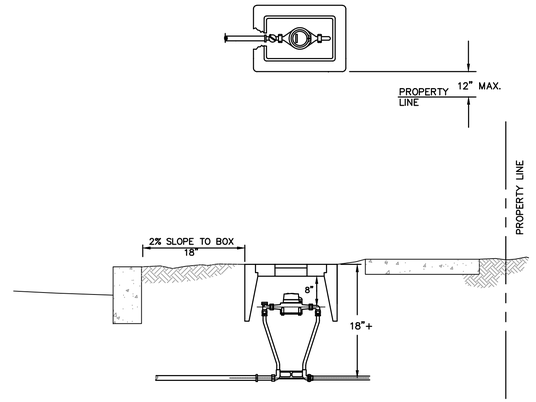


SIZE	A	B
1 1/2"	13 1/4"	12"
2"	17 1/4"	12"

STANDARD FOR COPPER SETTERS ARE:
2" VBB77-12HB-11-77, 1-1/2" VBB76-12HB-11-77

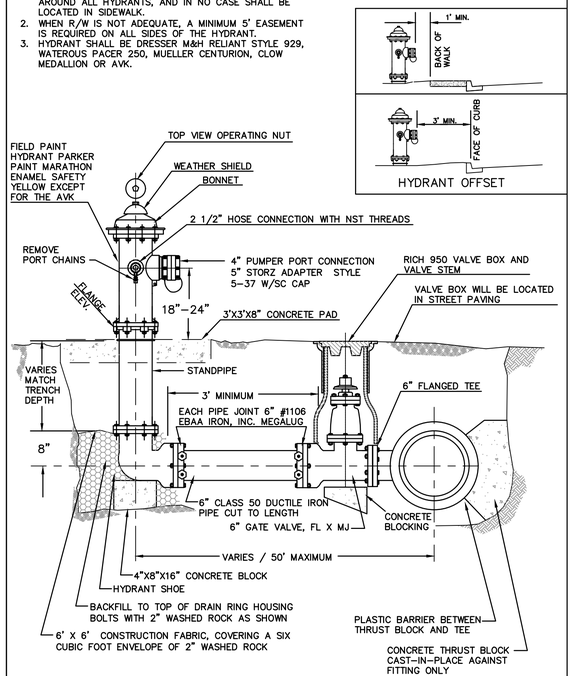
NOTES:
1. ALL SERVICE SADDLES SHALL HAVE RUBBER GASKET AND I.P. THREADS.
2. SETTERS SHALL BE CENTERED IN METER BOXES.
3. STAINLESS STEEL INSERTS REQUIRED FOR ALL PACK JOINTS, OR GRIP JOINTS.
4. METER BOX SHALL BE HDPE MID-STATES BCF1730-18 OR APPROVED EQUAL, WITH MID-STATES CBC-1730-R DUCTILE IRON COVER OR APPROVED EQUAL.

1 1/2" AND 2" STANDARD SETTER WITH BYPASS DETAIL

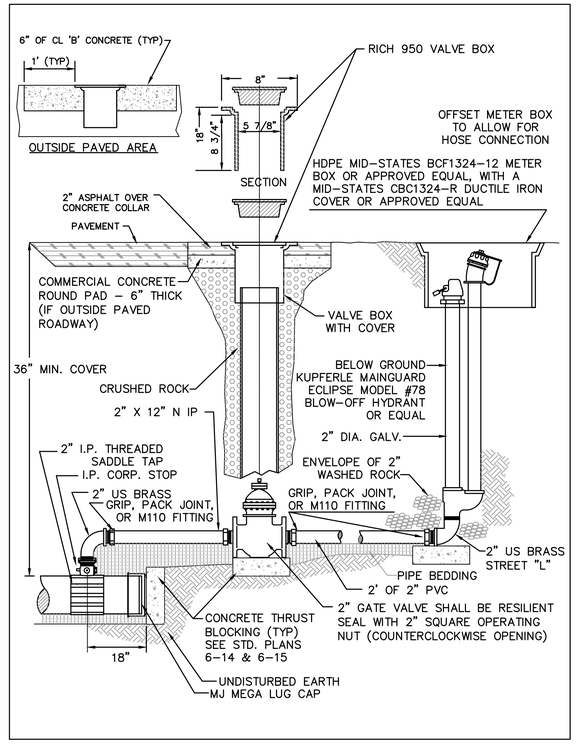


TYPICAL METER PLACEMENT DETAIL

NOTES:
1. HYDRANTS SHALL BE LOCATED WITH A MINIMUM THREE FOOT RADIUS UNOBSTRUCTED WORKING AREA PROVIDED AROUND ALL HYDRANTS, AND IN NO CASE SHALL BE LOCATED IN SIDEWALK.
2. WHEN R/W IS NOT ADEQUATE, A MINIMUM 5' EASEMENT IS REQUIRED ON ALL SIDES OF THE HYDRANT.
3. HYDRANT SHALL BE DRESSER M&H RELIANT STYLE 929, WATEROUS PACER 250, MUELLER CENTURION, CLOW MEDALLION OR AVK.



HYDRANT ASSEMBLY DETAIL



2" BLOW-FF ASSEMBLY

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

BY	DATE	REVISIONS

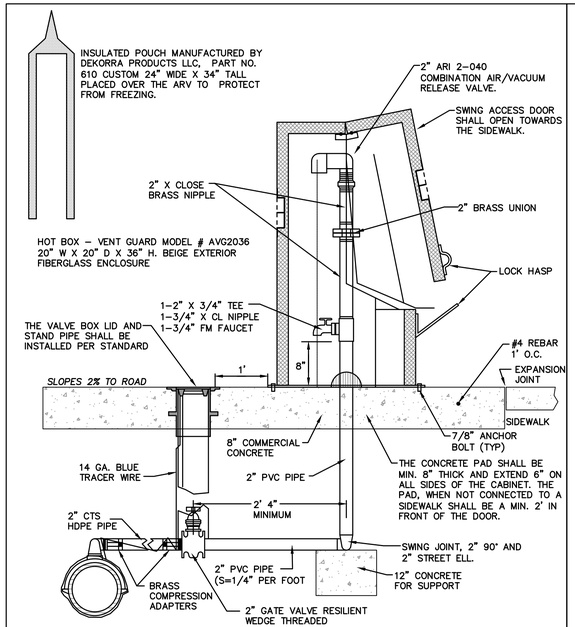
SHEET TITLE: WATER DETAILS

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:
EMILY ALANE SORTEVIK
STATE OF WASHINGTON
23005539
REGISTERED
PROFESSIONAL ENGINEER

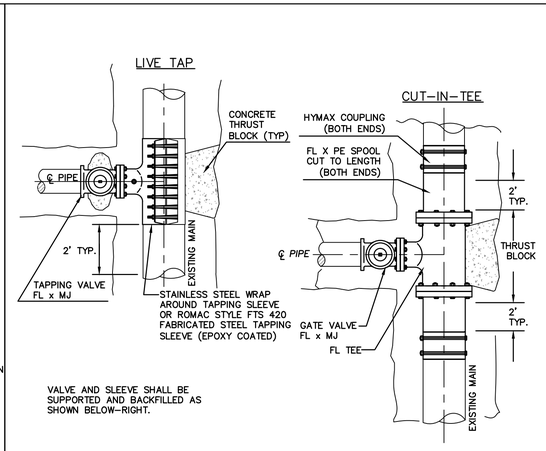
DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 WT-08-WT-09
DRAWING NO:	WT-08
SHEET NO:	45 OF 54

Jun 03, 2025 11:42:41am - User: kyle.gans
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 WT-08-WT-09.DWG



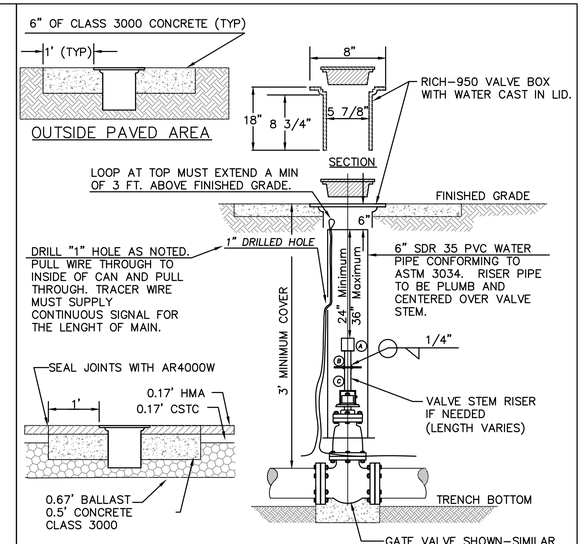
NOTES:
1. VALVE ASSEMBLY SHALL BE SET AT THE HIGH POINT OF THE LINE.
2. ALL AIR/VACUUM RELEASE VALVES SHALL BE INSTALLED BEHIND THE SIDEWALK AT THE NEAREST PROPERTY CORNER AND NOT IN FRONT OF A RESIDENCE.
3. AIR RELEASE VALVES SHALL BE 2" ARI D-040 WITH THERMO PROTECTION ENCASEMENT.
4. ALL FITTINGS AND PIPING SHALL BE DOMESTIC BRASS.
5. CABINET SHALL OPEN TOWARDS THE SIDEWALK.
6. INSTALL THE INSULATED POUCH 602-DT OVER THE ARV UNIT TO PROTECT IT FROM FREEZING.

2" AIR AND VACUUM RELEASE VALVE DETAIL



NOTES:
1. 11 MIL PLASTIC OR CONSTRUCTION FABRIC SHALL BE WRAPPED AROUND PIPE AND FITTINGS BEFORE THRUST BLOCKS ARE POURED.
2. SUPPORT VALVE AND SLEEVE CONTINUOUSLY THROUGH INSTALLATION.

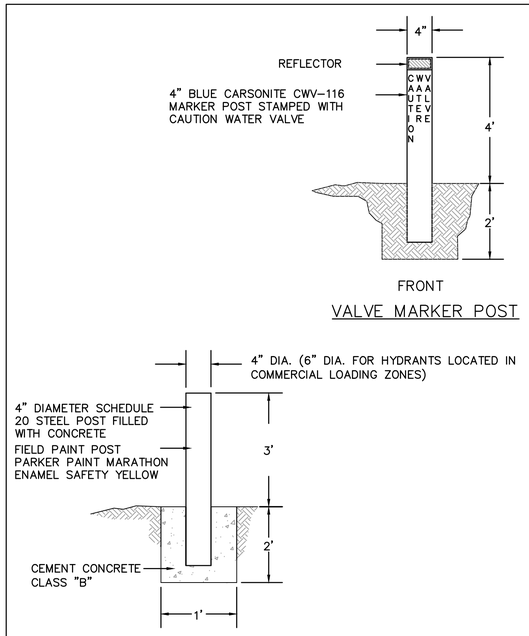
CONNECTION TO EXISTING MAIN DETAIL



VALVE STEM EXTENSION LEGEND
- A. VALVE OPERATING NUT OR 1 7/8" X 1 7/8" X 2" HIGH GRADE STEEL WELDED TO GUIDE PLATE.
- B. 3/16" THICK X 5 1/5" DIA STEEL GUIDE PLATE WELDED TO RISER SHAFT.
- C. 2"X2"X 3/16" SQUARE STRUCTURAL STEEL TUBING TO FIT OPERATING NUT. LENGTH AS REQUIRED.

NOTE:
1. ALL WELDS TO SHAFT SHALL BE FILLET WELD ALL AROUND, AS SPECIFIED ABOVE.

STANDARD VALVE BOX DETAIL

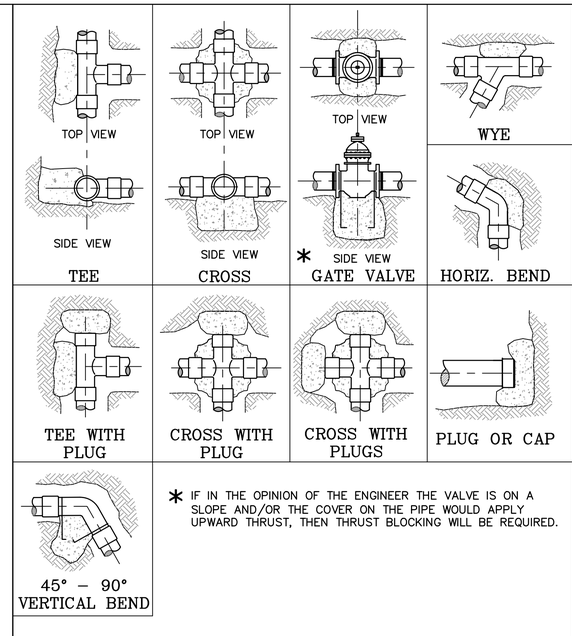


VALVE MARKER POST

HYDRANT BOLLARD

NOTE:
1. LOCATE POSTS 3' FROM HYDRANT DO NOT BLOCK HYDRANT PORTS
2. PIPE TO RECEIVE ONE PRIME COAT AND TWO COATS OUTDOOR OIL BASE ENAMEL (SAME COLOR AS HYDRANT)
3. FOR REMOTE LOCATIONS

VALVE MARKER POST AND HYDRANT BOLLARD DETAIL



* IF IN THE OPINION OF THE ENGINEER THE VALVE IS ON A SLOPE AND/OR THE COVER ON THE PIPE WOULD APPLY UPWARD THRUST, THEN THRUST BLOCKING WILL BE REQUIRED.

NOTES:
1. CONCRETE THRUST BLOCKING TO BE POURED AGAINST UNDISTURBED EARTH.
2. PLASTIC BARRIER SHALL BE PLACED BETWEEN ALL THRUST BLOCKS & FITTINGS.
3. ANCHOR REBAR SHALL BE #5 ON 12" DIA. AND LESS WITH 30" IMBEDMENT, #5 ON 16"-24" DIAMETER WITH 36" IMBEDMENT.
4. PLUGS TO BE MINIMUM OF 5' FROM TEE, WYE, CROSS ON VALVE.

STANDARD BLOCKING DETAIL

THRUST LOADS

THRUST AT FITTINGS IN POUNDS AT 200 POUNDS PER SQUARE INCH OF WATER PRESSURE

PIPE DIAMETER	90° BEND	45° BEND	22-1/2° BEND	11-1/4° BEND	DEAD END OR TEE
4"	3,600	2,000	1,000	500	2,600
6"	8,000	4,400	2,300	1,200	5,700
8"	14,300	7,700	4,000	2,000	10,100
10"	22,300	12,100	6,200	3,100	15,800
12"	32,000	17,400	8,900	4,500	22,700
14"	43,600	23,600	12,100	6,100	30,800
16"	57,000	30,800	15,700	7,900	40,300

NOTES:
1. BLOCKING SHALL BE CEMENT CONCRETE CLASS "B" POURED IN PLACE AGAINST UNDISTURBED EARTH. FITTING SHALL BE ISOLATED FROM CONCRETE THRUST BLOCK WITH PLASTIC OR SIMILAR MATERIAL.
2. TO DETERMINE THE BEARING AREA OF THE THRUST BLOCK IN SQUARE FEET (SF) EXAMPLE:
   12" - 90° BEND IN SAND AND GRAVEL
   32,000 LBS ÷ 3000 LB/SF = 10.7 SF OF AREA
3. AREAS MUST BE ADJUSTED FOR OTHER PIPE SIZE, PRESSURES AND SOIL CONDITIONS.
4. BLOCKING SHALL BE ADEQUATE TO WITHSTAND FULL TEST PRESSURE AS WELL AS TO CONTINUOUSLY WITHSTAND OPERATING PRESSURE UNDER ALL CONDITIONS OF SERVICE.

SAFE SOIL BEARING LOADS

FOR HORIZONTAL THRUSTS WHEN THE DEPTH OF COVER OVER THE PIPE EXCEEDS 2 FEET

SOIL	POUNDS PER SQUARE FOOT
MUCK, PEAT	0
SOFT CLAY	1,000
SAND	2,000
SAND & GRAVEL	3,000
SAND & GRAVEL CEMENTED WITH CLAY	4,000
HARD SHALE	10,000

THRUST LOADS DETAIL

CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 OR (800)-342-1585 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

Jun 03, 2025 11:43:58am - User kyle.goss
N:\PROJECTS\350 SKOKOMISH INDIAN TRIBE\0350.022 T3BA'DAS PHASE 2 HOUSING DEVELOPMENT\CAD\0350.022 WT-08-WT-09.DWG

BY	DATE	REVISIONS

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE, SUITE 300, LACEY, WA 98516
P: 360.352.1465 F: 360.352.1509
SCJALLIANCE.COM

SHEET TITLE: WATER DETAILS

PROJECT NAME: T3BA'DAS PHASE 2 HOUSING DEVELOPMENT
SKOKOMISH INDIAN TRIBE
POTLATCH, WA

SEAL:



DESIGNER:	E. SORTEVIK
DRAWN BY:	K. GANS
APPROVED BY:	B. DUNNING
DATE:	MAY, 2025
JOB NO:	0350.22
DRAWING FILE NO:	0350.022 WT-08-WT-09
DRAWING NO:	WT-09
SHEET NO:	46 OF 54

SECTION VI

WAGE RATES

1. STATE PREVAILING WAGE RATES - MASON COUNTY
2. SUPPLEMENT TO WASHINGTON STATE WAGE RATES
3. BENEFIT KEY CODE
4. DAVIS BACON WAGE RATES

****

Overtime Codes

Overtime calculations are based on the hourly rate actually paid to the worker. On public works projects, the hourly rate must be not less than the prevailing rate of wage minus the hourly rate of the cost of fringe benefits actually provided for the worker.

1. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.

B. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

C. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

D. The first two (2) hours before or after a five-eight (8) hour workweek day or a four-ten (10) hour workweek day and the first eight (8) hours worked the next day after either workweek shall be paid at one and one-half times the hourly rate of wage. All additional hours worked and all worked on Sundays and holidays shall be paid at double the hourly rate of wage.

E. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

F. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours worked, except Labor Day, shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.

G. The first ten (10) hours worked on Saturdays and the first ten (10) hours worked on a fifth calendar weekday in a four-ten hour schedule, shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

H. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions or equipment breakdown) shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

I. All hours worked on Sundays and holidays shall also be paid at double the hourly rate of wage.

J. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over ten (10) hours Monday through Saturday, Sundays and holidays shall be paid at double the hourly rate of wage.

K. All hours worked on Saturdays and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.

M. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

Overtime Codes Continued

1. N. All hours worked on Saturdays (except makeup days) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

O. The first ten (10) hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays, holidays and after twelve (12) hours, Monday through Friday and after ten (10) hours on Saturday shall be paid at double the hourly rate of wage.

P. All hours worked on Saturdays (except makeup days if circumstances warrant) and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.

Q. The first two (2) hours after eight (8) regular hours Monday through Friday and up to ten (10) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays (except Christmas day) shall be paid at double the hourly rate of wage. All hours worked on Christmas day shall be paid at two and one-half times the hourly rate of wage.

R. All hours worked on Sundays and holidays shall be paid at two times the hourly rate of wage.

U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays (except Labor Day) shall be paid at two times the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.

V. All hours worked on Sundays and holidays (except Thanksgiving Day and Christmas day) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Thanksgiving Day and Christmas day shall be paid at double the hourly rate of wage.

W. All hours worked on Saturdays and Sundays (except make-up days due to conditions beyond the control of the employer)) shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.

X. The first four (4) hours after eight (8) regular hours Monday through Friday and the first twelve (12) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over twelve (12) hours Monday through Saturday, Sundays and holidays shall be paid at double the hourly rate of wage. When holiday falls on Saturday or Sunday, the day before Saturday, Friday, and the day after Sunday, Monday, shall be considered the holiday and all work performed shall be paid at double the hourly rate of wage.

Y. All hours worked outside the hours of 5:00 am and 5:00 pm (or such other hours as may be agreed upon by any employer and the employee) and all hours worked in excess of eight (8) hours per day (10 hours per day for a 4 x 10 workweek) and on Saturdays and holidays (except labor day) shall be paid at one and one-half times the hourly rate of wage. (except for employees who are absent from work without prior approval on a scheduled workday during the workweek shall be paid at the straight-time rate until they have worked 8 hours in a day (10 in a 4 x 10 workweek) or 40 hours during that workweek.) All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and Labor Day shall be paid at double the hourly rate of wage.

Z. All hours worked on Saturdays and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid the straight time rate of pay in addition to holiday pay.

Overtime Codes Continued

2. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.

   B. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.

   F. The first eight (8) hours worked on holidays shall be paid at the straight hourly rate of wage in addition to the holiday pay. All hours worked in excess of eight (8) hours on holidays shall be paid at double the hourly rate of wage.

   M. This code appears to be missing. All hours worked on Saturdays, Sundays and holidays shall be paid at double the hourly rate of wage.

   R. All hours worked on Sundays and holidays and all hours worked over sixty (60) in one week shall be paid at double the hourly rate of wage.

   U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked over 12 hours in a day or on Sundays and holidays shall be paid at double the hourly rate of wage.

3. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.

   F. All hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on paid holidays shall be paid at two and one-half times the hourly rate of wage including holiday pay.

   H. All work performed on Sundays between March 16th and October 14th and all Holidays shall be compensated for at two (2) times the regular rate of pay. Work performed on Sundays between October 15th and March 15th shall be compensated at one and one half (1-1/2) times the regular rate of pay.

   J. All hours worked between the hours of 10:00 pm and 5:00 am, Monday through Friday, and all hours worked on Saturdays shall be paid at a one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

   K. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal 5 am to 6pm shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays, and all hours worked in excess of twelve (12) hours in a single shift shall be paid at double the hourly rate of wage.

   After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more. When an employee returns to work without at least eight (8) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until he/she shall have the eight (8) hours rest period.

Overtime Codes Continued

4. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.

A. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturdays, Sundays and holidays shall be paid at double the hourly rate of wage

C. On Monday through Friday, the first four (4) hours of overtime after eight (8) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay, unless a four (4) day ten (10) hour workweek has been established. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, the first two (2) hours of overtime after ten (10) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay. On Saturday, the first twelve (12) hours of work shall be paid at one and one half (1-1/2) times the straight time rate of pay, except that if the job is down on Monday through Friday due to weather conditions or other conditions outside the control of the employer, the first ten (10) hours on Saturday may be worked at the straight time rate of pay. All hours worked over twelve (12) hours in a day and all hours worked on Sunday and Holidays shall be paid at two (2) times the straight time rate of pay.

D. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturday, Sundays and holidays shall be paid at double the hourly rate of pay. Rates include all members of the assigned crew.

EXCEPTION:
On all multipole structures and steel transmission lines, switching stations, regulating, capacitor stations, generating plants, industrial plants, associated installations and substations, except those substations whose primary function is to feed a distribution system, will be paid overtime under the following rates:

The first two (2) hours after eight (8) regular hours Monday through Friday of overtime on a regular workday, shall be paid at one and one-half times the hourly rate of wage. All hours in excess of ten (10) hours will be at two (2) times the hourly rate of wage. The first eight (8) hours worked on Saturday will be paid at one and one-half (1-1/2) times the hourly rate of wage. All hours worked in excess of eight (8) hours on Saturday, and all hours worked on Sundays and holidays will be at the double the hourly rate of wage.

All overtime eligible hours performed on the above described work that is energized, shall be paid at the double the hourly rate of wage.

E. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

On a four-day, ten-hour weekly schedule, either Monday thru Thursday or Tuesday thru Friday schedule, all hours worked after ten shall be paid at double the hourly rate of wage. The Monday or Friday not utilized in the normal four-day, ten hour work week, and Saturday shall be paid at one and one half (1½) times the regular shift rate for the first eight (8) hours. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

G. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

I. The First eight (8) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of eight (8) per day on Saturdays shall be paid at double the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

Overtime Codes Continued

4. J. The first eight (8) hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of eight (8) hours on a Saturday shall be paid at double the hourly rate of wage. All hours worked over twelve (12) in a day, and all hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.

K. All hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage, so long as Saturday is the sixth consecutive day worked. All hours worked over twelve (12) in a day Monday through Saturday, and all hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.

L. The first twelve (12) hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on a Saturday in excess of twelve (12) hours shall be paid at double the hourly rate of pay. All hours worked over twelve (12) in a day Monday through Friday, and all hours worked on Sundays shall be paid at double the hourly rate of wage. All hours worked on a holiday shall be paid at one and one-half times the hourly rate of wage, except that all hours worked on Labor Day shall be paid at double the hourly rate of pay.

S. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, work performed in excess of (10) hours shall be paid at one and one half (1-1/2) times the hourly rate of pay. On Monday through Friday, work performed outside the normal work hours of 6:00 a.m. and 6:00 p.m. shall be paid at one and one-half (1-1/2) times the straight time rate, (except for special shifts or multiple shift operations).

All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed on Sundays and holidays shall be paid at double the hourly rate of wage. When an employee returns to work without at least eight (8) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

Multiple Shift Operations: When the first shift of a multiple shift (a two or three shift) operation is started at the basic straight time rate or at a specific overtime rate, all shifts of that day's operation shall be completed at that rate. Special Shifts: The Special Shift Premium is the basic hourly rate of pay plus $2.00 an hour. When due to conditions beyond the control of the employer or when an owner (not acting as the contractor), a government agency or the contract specifications require more than four (4) hours of a special shift can only be performed outside the normal 6am to 6pm shift then the special shift premium will be applied to the basic straight time for the entire shift. When an employee works on a special shift, they shall be paid the special shift premium for each hour worked unless they are in overtime or double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday).

U. The first four (4) hours after eight (8) regular hours Monday through Friday and the first twelve (12) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. (Except on makeup days if work is lost due to inclement weather, then the first eight (8) hours on Saturday may be paid the regular rate.) All hours worked over twelve (12) hours Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

Overtime Codes Continued

4. X. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage. Work performed outside the normal shift of 6 am to 6pm shall be paid at one and one-half the straight time rate, (except for special shifts or three shift operations). All work performed on Sundays and holidays shall be paid at double the hourly rate of wage. Shifts may be established when considered necessary by the Employer.

   The Employer may establish shifts consisting of eight (8) or ten (10) hours of work (subject to WAC 296-127-022), that shall constitute a normal forty (40) hour work week. The Employer can change from a 5-eight to a 4-ten hour schedule or back to the other. All hours of work on these shifts shall be paid for at the straight time hourly rate. Work performed in excess of eight hours (or ten hours per day (subject to WAC 296-127-022) shall be paid at one and one-half the straight time rate.

   When due to conditions beyond the control of the Employer, or when contract specifications require that work can only be performed outside the regular day shift, then by mutual agreement a special shift may be worked at the straight time rate, eight (8) hours work for eight (8) hours pay. The starting time shall be arranged to fit such conditions of work.

   When an employee returns to work without at a break of eight (8) hours since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

Overtime Codes Continued

11. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.

   B After an employee has worked eight (8) hours, all additional hours worked shall be paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.

   C The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours worked, except Labor Day, and all hours on Sunday shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage. All non-overtime and non-holiday hours worked between 4:00 pm and 5:00 am, Monday through Friday, shall be paid at a premium rate of 15% over the hourly rate of wage.

   D. All hours worked on Saturdays and holidays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays shall be paid at double the hourly rate of wage.

   After an employee has worked eight (8) hours, all additional hours worked shall be paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.

   E. The first two (2) hours after eight (8) regular hours Monday through Friday, the first ten (10) hours on Saturday, and the first ten (10) hours worked on Holidays shall be paid at one and one-half times the hourly rate of wage. All hours worked over ten (10) hours Monday through Saturday, and Sundays shall be paid at double the hourly rate of wage.

   After an employee has worked eight (8) hours, all additional hours worked shall be paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.

Overtime Codes Continued

11. F. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

On a four-day, ten-hour weekly schedule, either Monday thru Thursday or Tuesday thru Friday schedule, all hours worked after ten shall be paid at double the hourly rate of wage. The Monday or Friday not utilized in the normal four-day, ten hour work week, and Saturday shall be paid at one-half times the hourly rate of wage for the first eight (8) hours. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

G. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal 5 am to 6pm shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage.

All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays, and all hours worked in excess of twelve (12) hours in a single shift shall be paid at double the hourly rate of wage.

After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of nine (9) hours or more. When an employee returns to work without at least nine (9) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until he/she shall have the nine (9) hours rest period.

H. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal 5 am to 6pm shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage.

All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays, and all hours worked in excess of twelve (12) hours in a single shift shall be paid at double the hourly rate of wage.

After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of ten (10) hours or more. When an employee returns to work without at least ten (10) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until he/she shall have the ten (10) hours rest period.

J. All hours worked on holidays shall be paid at double the hourly rate of wage.

K. On Monday through Friday hours worked outside 4:00 am and 5:00 pm, and the first two (2) hours after eight (8) hours worked shall be paid at one and one-half times the hourly rate. All hours worked over 10 hours per day Monday through Friday, and all hours worked on Saturdays, Sundays, and Holidays worked shall be paid at double the hourly rate of wage.

L. An employee working outside 5:00 am and 5:00 pm shall receive an additional two dollar ($2.00) per hour for all hours worked that shift. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.

Overtime Codes Continued

11. M. On Monday through Friday, the first four (4) hours of overtime after eight (8) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay, unless a four (4) day ten (10) hour workweek has been established. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, the first two (2) hours of overtime after ten (10) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay.

Work performed outside the normal work hours of 5:00 a.m. and 6:00 p.m. shall be paid at one and one-half (1-1/2) times the straight time rate, (except for special shifts or multiple shift operations). When the first shift of a multiple shift (a two or three shift) operation is started at the basic straight time rate or at a specific overtime rate, all shifts of that day's operation shall be completed at that rate. When due to conditions beyond the control of the Employer or when contract specifications require that work can only be performed outside the regular day shift of 5:00 am to 6:00 pm, then a special shift may be worked at the straight time rate, plus the shift pay premium when applicable. The starting time of work will be arranged to fit such conditions of work. Such shift shall consist of eight (8) hours work for eight (8) hours pay or ten (10) hours work for ten (10) hours pay for four ten shifts.

On Saturday, the first twelve (12) hours of work shall be paid at one and one half (1-1/2) times the straight time rate of pay. All work performed after 6:00 pm Saturday to 5:00 am Monday, all work performed over twelve (12) hours, and all work performed on holidays shall be paid at double the straight time rate of pay.

Shift Pay Premium: In an addition to any overtime already required, all hours worked between the hours of 6:00 pm and 5:00 am shall receive an additional two dollars ($2.00) per hour.

N. All work performed over twelve hours in a shift and all work performed on Sundays and Holidays shall be paid at double the straight time rate.

Any time worked over eight (8) hours on Saturday shall be paid double the straight time rate, except employees assigned to work six 10-hour shifts per week shall be paid double the straight time rate for any time worked on Saturday over 10 hours.

O. All work performed on Saturdays, Sundays, and Holidays shall be paid at one and one half (1-1/2) times the straight time rate of pay.

Overtime Codes Continued

11. P. Work performed in excess of ten (10) hours of straight time per day when four ten (10) hour shifts are established and all work on Saturdays, except for make-up days shall be paid at time and one-half (1 ½) the straight time rate.

Work performed outside the normal work hours of 5:00 a.m. and 6:00 p.m. shall be paid at one and one-half (1-1/2) times the straight time rate, (except for special shifts or multiple shift operations). When the first shift of multiple shift (a two or three shift) operation is started at the basic straight time rate or at a specific overtime rate, all shifts of that day's operation shall be completed at that rate. When due to conditions beyond the control of the Employer or when contract specifications require that work can only be performed outside the regular day shift of 5:00 a.m. to 6:00 p.m., then a special shift may be worked at the straight time rate, plus the shift pay premium when applicable. The starting time of work will be arranged to fit such conditions of work. Such shifts shall consist of eight (8) hours work for eight (8) hours pay or ten (10) hours work for ten (10) hours pay for four ten-hour shifts.

In the event the job is down due to weather conditions, then Saturday may, be worked as a voluntary make-up day at the straight time rate. However, Saturday shall not be utilized as a make-up day when a holiday falls on Friday. All work performed on Sundays and holidays and work in excess of twelve (12) hours per day shall be paid at double (2x) the straight time rate of pay.

After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

When an employee returns to work without a break of eight (8) hours since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

Q. All hours worked between the hours of 6:00 pm and 6:00 am, Monday through Saturday, shall be paid at a premium rate of 35% over the hourly rate of wage. Work performed on Sundays shall be paid at double time. All hours worked on holidays shall be paid at double the hourly rate of wage.

R On Monday through Saturday hours worked outside 6:00 am and 7:00 pm, and all hours after eight (8) hours worked shall be paid at one and one-half times the hourly rate. All hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.

When a holiday falls on a Saturday, the Friday before shall be the observed holiday. When a holiday falls on a Sunday, the following Monday shall be the observed holiday.

S. The first ten (10) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. In the event the job is down due to weather conditions, or other conditions beyond the control of the Employer, then Saturday may be worked at the straight time rate, for the first eight (8) hours, or the first ten (10) hours when a four day ten hour workweek has been established.

All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

When an employee returns to work without a break of eight (8) hours since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

11. T. On Monday through Friday, the first four (4) hours of overtime after eight (8) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay, unless a four (4) day ten (10) hour workweek has been established. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, the first two (2) hours of overtime after ten (10) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay.

On Saturday, the first twelve (12) hours of work shall be paid at one and one half (1-1/2) times the straight time rate of pay, except that if the job is down on Monday through Friday due to weather conditions or other conditions outside the control of the employer, the first ten (10) hours on Saturday may be worked at the straight time rate of pay.

All hours worked over twelve (12) hours in a day and all hours worked on Sunday and Holidays shall be paid at two (2) times the straight time rate of pay.

U. On Monday through Friday, the first four (4) hours of overtime after eight (8) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay, unless a four (4) day ten (10) hour workweek has been established. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, the first two (2) hours of overtime after ten (10) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay.

On Saturday, the first twelve (12) hours of work shall be paid at one and one half (1-1/2) times the straight time rate of pay, except that if the job is down on Monday through Friday due to weather conditions or other conditions outside the control of the employer, the first ten (10) hours on Saturday may be worked at the straight time rate of pay.

All hours worked over twelve (12) hours in a day and all hours worked on Sunday and Holidays shall be paid at two (2) times the straight time rate of pay.

If, due to conditions beyond the control of the Employer or when contract specifications require that work can only be performed outside the regular day shift, then a Special Shift may be worked, Monday through Friday, at the straight-time rate. The starting time of work for the Special Shift will be arranged to fit such conditions of work. Such Special Shift shall consist of eight (8) hours of work for eight (8) hours of pay or ten (10) hours of work for ten(10) hours of pay on a four-ten workday schedule.

Holiday Codes

5. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, and Christmas Day (7).

B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, the day before Christmas, and Christmas Day (8).

C. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).

D. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8).

H. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Day after Thanksgiving Day, And Christmas (6).

Holiday Codes Continued

5. I. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6).

K. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, The Day Before Christmas, And Christmas Day (9).

L. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (8).

N. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, The Friday After Thanksgiving Day, And Christmas Day (9).

P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday And Saturday After Thanksgiving Day, The Day Before Christmas, And Christmas Day (9). If A Holiday Falls On Sunday, The Following Monday Shall Be Considered As A Holiday.

Q. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6).

R. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day After Thanksgiving Day, One-Half Day Before Christmas Day, And Christmas Day. (7 1/2).

S. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, And Christmas Day (7).

Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).

Holiday Codes Continued

6. G. Paid Holidays: New Year's Day, Martin Luther King Jr. Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and Christmas Eve Day (11).

H. Paid Holidays: New Year's Day, New Year's Eve Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, Christmas Day, The Day After Christmas, And A Floating Holiday (10).

T. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Last Working Day Before Christmas Day, And Christmas Day (9).

Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). If a holiday falls on Saturday, the preceding Friday shall be considered as the holiday. If a holiday falls on Sunday, the following Monday shall be considered as the holiday.

Holiday Codes Continued

7. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any Holiday Which Falls On A Sunday Shall Be Observed As A Holiday On The Following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.

B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

C. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

D. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Unpaid Holidays: President's Day. Any paid holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any paid holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

E. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

F. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the last working day before Christmas day and Christmas day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

Holiday Codes Continued

7. G. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.

H. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

I. Holidays: New Year's Day, President's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Day Before Christmas Day And Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

J. Holidays: New Year's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

Holiday Codes Continued

7. K. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

L. Holidays: New Year's Day, Memorial Day, Labor Day, Independence Day, Thanksgiving Day, the Last Work Day before Christmas Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

N. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. When Christmas falls on a Saturday, the preceding Friday shall be observed as a holiday.

P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.

Q. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.

S. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Day, the Day after Christmas, and A Floating Holiday (9). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.

V. Holidays: New Year's Day, President's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, the day before or after Christmas, and the day before or after New Year's Day. If any of the above listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.

W. Holidays: New Year's Day, Day After New Year's, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Eve Day, Christmas Day, the day after Christmas, the day before New Year's Day, and a Floating Holiday.

X. Holidays: New Year's Day, Day before or after New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and the day before or after Christmas day. If a holiday falls on a Saturday or on a Friday that is the normal day off, then the holiday will be taken on the last normal workday. If the holiday falls on a Monday that is the normal day off or on a Sunday, then the holiday will be taken on the next normal workday.

Y. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day. (8) If the holiday falls on a Sunday, then the day observed by the federal government shall be considered a holiday and compensated accordingly.

Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, Christmas Eve, and Christmas Day (9). Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday. Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.

Holiday Codes Continued

15. G. New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, the last scheduled workday before Christmas, and Christmas Day (9). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.

H. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

I. Holidays: New Year's Day, President's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Day Before Christmas Day And Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

J. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.

K. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

L. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.

M. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Eve Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.

N. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.

O. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, the day before Christmas day, and Christmas Day (10). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.

Note Codes

8. D. Workers working with supplied air on hazmat projects receive an additional $1.00 per hour.

L. Workers on hazmat projects receive additional hourly premiums as follows -Level A: $0.75, Level B: $0.50, And Level C: $0.25.

M. Workers on hazmat projects receive additional hourly premiums as follows: Levels A & B: $1.00, Levels C & D: $0.50.

N. Workers on hazmat projects receive additional hourly premiums as follows -Level A: $1.00, Level B: $0.75, Level C: $0.50, And Level D: $0.25.

S. Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.

T. Effective August 31, 2012 – A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.

U. Workers on hazmat projects receive additional hourly premiums as follows – Class A Suit: $2.00, Class B Suit: $1.50, And Class C Suit: $1.00. Workers performing underground work receive an additional $0.40 per hour for any and all work performed underground, including operating, servicing and repairing of equipment. The premium for underground work shall be paid for the entire shift worked. Workers who work suspended by a rope or cable receive an additional $0.50 per hour. The premium for work suspended shall be paid for the entire shift worked. Workers who do “pioneer” work (break open a cut, build road, etc.) more than one hundred fifty (150) feet above grade elevation receive an additional $0.50 per hour.

8. V. In addition to the hourly wage and fringe benefits, the following depth and enclosure premiums shall be paid. The premiums are to be calculated for the maximum depth and distance into an enclosure that a diver reaches in a day. The premiums are to be paid one time for the day and are not used in calculating overtime pay.

Depth premiums apply to depths of fifty feet or more. Over 50' to 100' - $2.00 per foot for each foot over 50 feet. Over 101' to 150' - $3.00 per foot for each foot over 101 feet. Over 151' to 220' - $4.00 per foot for each foot over 220 feet. Over 221' - $5.00 per foot for each foot over 221 feet.

Enclosure premiums apply when divers enter enclosures (such as pipes or tunnels) where there is no vertical ascent and is measured by the distance travelled from the entrance. 25’ to 300’ - $1.00 per foot from entrance. 300’ to 600’ - $1.50 per foot beginning at 300’. Over 600’ - $2.00 per foot beginning at 600’.

W. Meter Installers work on single phase 120/240V self-contained residential meters. The Lineman/Groundmen rates would apply to meters not fitting this description.

Note Codes Continued

X. Workers on hazmat projects receive additional hourly premiums as follows - Class A Suit: $2.00, Class B Suit: $1.50, Class C Suit: $1.00, and Class D Suit: $0.50. Special Shift Premium: Basic hourly rate plus $2.00 per hour.

When due to conditions beyond the control of the Employer or when an owner (not acting as the contractor), a government agency or the contract specifications requires that work can only be performed outside the normal 5 am to 6pm shift, then the special shift premium will be applied to the basic hourly rate. When an employee works on a special shift, they shall be paid a special shift premium for each hour worked unless they are in OT or Double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

Y. Tide Work: When employees are called out between the hours of 6:00 p.m. and 6:00 a.m. to work on tide work (work located in the tide plane) all time worked shall be at one and one-half times the hourly rate of pay.

Swinging Stage/Boatswains Chair: Employees working on a swinging state or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents ($0.75) per hour above the classification rate.

Z. Workers working with supplied air on hazmat projects receive an additional $1.00 per hour.

Special Shift Premium: Basic hourly rate plus $2.00 per hour. When due to conditions beyond the control of the Employer or when an owner (not acting as a contractor), a government agency or the contract specifications require that more than (4) hours of a special shift can only be performed outside the normal 6 am to 6pm shift, then the special shift premium will be applied to the basic straight time for the entire shift. When an employee works on a special shift, they will be paid a special shift premium for each hour worked unless they are in overtime or double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

Note Codes Continued

9. A. Workers working with supplied air on hazmat projects receive an additional $1.00 per hour.

Special Shift Premium: Basic hourly rate plus $2.00 per hour. When due to conditions beyond the control of the Employer or when an owner (not acting as the contractor), a government agency or the contract specifications require that more than four (4) hours of a special shift can only be performed outside the normal 6 am to 6pm shift, then the special shift premium will be applied to the basic straight time for the entire shift. When an employee works on a special shift, they shall be paid a special shift premium for each hour worked unless they are in overtime or double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

Certified Crane Operator Premium: Crane operators requiring certifications shall be paid $0.50 per hour above their classification rate.

Boom Pay Premium: All cranes including tower shall be paid as follows based on boom length:

(A) – 130’ to 199’ – $0.50 per hour over their classification rate.
(B) – 200’ to 299’ – $0.80 per hour over their classification rate.
(C) – 300’ and over – $1.00 per hour over their classification rate.

Note Codes Continued

9. B. The highest pressure registered on the gauge for an accumulated time of more than fifteen (15) minutes during the shift shall be used in determining the scale paid.

Tide Work: When employees are called out between the hours of 6:00 p.m. and 6:00 a.m. to work on tide work (work located in the tide plane) all time worked shall be at one and one-half times the hourly rate of pay. Swinging Stage/Boatswains Chair: Employees working on a swinging stage or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents ($0.75) per hour above the classification rate.

C. Tide Work: When employees are called out between the hours of 6:00 p.m. and 6:00 a.m. to work on tide work (work located in the tide plane) all time worked shall be at one and one-half times the hourly rate of pay. Swinging Stage/Boatswains Chair: Employees working on a swinging stage or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents ($0.75) per hour above the classification rate.

Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. These classifications are only effective on or after August 31, 2012.

D. Industrial Painter wages are required for painting within industrial facilities such as treatment plants, pipelines, towers, dams, bridges, power generation facilities and manufacturing facilities such as chemical plants, etc., or anywhere abrasive blasting is necessary to prepare surfaces, or hazardous materials encapsulation is required.

E. Heavy Construction includes construction, repair, alteration or additions to the production, fabrication or manufacturing portions of industrial or manufacturing plants, hydroelectric or nuclear power plants and atomic reactor construction. Workers on hazmat projects receive additional hourly premiums as follows -Level A: $1.00, Level B: $0.75, Level C: $0.50, And Level D: $0.25.

F. Industrial Painter wages are required for painting within industrial facilities such as treatment plants, pipelines, towers, dams, power generation facilities and manufacturing facilities such as chemical plants, etc., or anywhere abrasive blasting is necessary to prepare surfaces, or hazardous materials encapsulation is required.

H. One (1) person crew shall consist of a Party Chief. (Total Station or similar one (1) person survey system). Two (2) person survey party shall consist of a least a Party Chief and a Chain Person. Three (3) person survey party shall consist of at least a Party Chief, an Instrument Person, and a Chain Person.

9. I. In addition to the hourly wage and fringe benefits, the following depth and enclosure premiums shall be paid. The premiums are to be calculated for the maximum depth and distance into an enclosure that a diver reaches in a day. The premiums are to be paid one time for the day and are not used in calculating overtime pay.

Depth premiums apply to depths of fifty feet or more. Over 50' to 100' - $2.00 per foot for each foot over 50 feet. Over 101' to 150' - $3.00 per foot for each foot over 101 feet. Over 151' to 220' - $4.00 per foot for each foot over 220 feet. Over 221' - $5.00 per foot for each foot over 221 feet.

Enclosure premiums apply when divers enter enclosures (such as pipes or tunnels) where there is no vertical ascent and is measured by the distance travelled from the entrance. 25’ to 300’ - $1.00 per foot from entrance. 300’ to 600’ - $1.50 per foot beginning at 300’. Over 600’ - $2.00 per foot beginning at 600’.

Employees may be required to perform any combination of work within the Diving team/crew, (with the exception of dive Supervisor) provided they are paid at the highest rate at which he/she has worked for the shift.

L. Workers on hazmat projects receive additional hourly premiums as follows -Level A: $0.75, Level B: $0.50, And Level C: $0.25.

Tide Work: When employees are called out between the hours of 6:00 p.m. and 6:00 a.m. to work on tide work (work located in the tide plane) all time worked shall be at one and one-half times the hourly rate of pay.

Swinging Stage/Boatswains Chair: Employees working on a swinging stage or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents ($0.75) per hour above the classification rate.

State of Washington
Department of Labor & Industries
Prevailing Wage Section - Telephone 360-902-5335
PO Box 44540, Olympia, WA 98504-4540

Washington State Prevailing Wage
The PREVAILING WAGES listed here include both the hourly wage rate and the hourly rate of fringe benefits. On public works projects, worker's wage and benefit rates must add to not less than this total. A brief description of overtime calculation requirements are provided on the Benefit Code Key.

Journey Level Prevailing Wage Rates for the Effective Date: 03/13/2026

Mason County

Trade	Job Classification	Wage	Holiday	Overtime	Note	Risk Class
Laborers	Air, Gas Or Electric Vibrating Screed	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Airtrac Drill Operator	$69.37	**15J**	**11P**	**8Y**	**View**
Laborers	Ballast Regular Machine	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Batch Weighman	$57.66	**15J**	**11P**	**8Y**	**View**
Laborers	Brick Pavers	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Brush Cutter	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Brush Hog Feeder	$67.39	**15J**	**11P**	**8Y**	**View**

Laborers	Burner	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Caisson Worker	$69.37	**15J**	**11P**	**8Y**	**View**
Laborers	Carpenter Tender	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Cement Dumper-paving	$69.37	**15J**	**11P**	**8Y**	**View**
Laborers	Cement Finisher Tender	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Change House Or Dry Shack	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Chipping Gun (30 Lbs. And Over)	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Chipping Gun (Under 30 Lbs.)	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Choker Setter	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Chuck Tender	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Clary Power Spreader	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Clean-up Laborer	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Concrete Dumper/Chute Operator	$69.37	**15J**	**11P**	**8Y**	**View**
Laborers	Concrete Form Stripper	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Concrete Placement Crew	$69.37	**15J**	**11P**	**8Y**	**View**

Laborers	Concrete Saw Operator/Core Driller	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Crusher Feeder	$57.66	**15J**	**11P**	**8Y**	**View**
Laborers	Curing Laborer	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Demolition: Wrecking & Moving (Incl. Charred Material)	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Ditch Digger	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Diver	$69.37	**15J**	**11P**	**8Y**	**View**
Laborers	Drill Operator (Hydraulic, Diamond)	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Dry Stack Walls	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Dump Person	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Epoxy Technician	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Erosion Control Worker	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Faller & Bucker Chain Saw	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Fine Graders	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Firewatch	$57.66	**15J**	**11P**	**8Y**	**View**
Laborers	Form Setter	$69.37	**15J**	**11P**	**8Y**	**View**

Laborers	Gabian Basket Builders	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	General Laborer	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Grade Checker & Transit Person	$71.09	**15J**	**11P**	**8Y**	**View**
Laborers	Grinders	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Grout Machine Tender	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Groutmen (Pressure) Including Post Tension Beams	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Guardrail Erector	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Hazardous Waste Worker (Level A)	$69.37	**15J**	**11P**	**8Y**	**View**
Laborers	Hazardous Waste Worker (Level B)	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Hazardous Waste Worker (Level C)	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	High Scaler	$69.37	**15J**	**11P**	**8Y**	**View**
Laborers	Jackhammer	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Laserbeam Operator	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Maintenance Person	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Manhole Builder-Mudman	$68.56	**15J**	**11P**	**8Y**	**View**

Laborers	Material Yard Person	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Mold Abatement Worker	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Motorman-Dinky Locomotive	$71.19	**15J**	**11P**	**8Y**	**View**
Laborers	nozzleman (concrete pump, green cutter when using combination of high pressure air & water on concrete & rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster)	$71.09	**15J**	**11P**	**8Y**	**View**
Laborers	Pavement Breaker	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Pilot Car	$57.66	**15J**	**11P**	**8Y**	**View**
Laborers	Pipe Layer (Lead)	$71.09	**15J**	**11P**	**8Y**	**View**
Laborers	Pipe Layer/Tailor	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Pipe Pot Tender	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Pipe Reliner	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Pipe Wrapper	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Pot Tender	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Powderman	$69.37	**15J**	**11P**	**8Y**	**View**

Laborers	Powderman's Helper	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Power Jacks	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Power Washer	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Railroad Spike Puller - Power	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Raker - Asphalt	$71.09	**15J**	**11P**	**8Y**	**View**
Laborers	Re-timberman	$69.37	**15J**	**11P**	**8Y**	**View**
Laborers	Remote Equipment Operator	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Rigger/Signal Person	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Rip Rap Person	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Rivet Buster	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Rodder	$69.37	**15J**	**11P**	**8Y**	**View**
Laborers	Scaffold Erector	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Scale Person	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Sloper (Over 20")	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Sloper Sprayer	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Spreader (Concrete)	$69.37	**15J**	**11P**	**8Y**	**View**

Laborers	Stake Hopper	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Stock Piler	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Swinging Stage/Boatswain Chair	$57.66	**15J**	**11P**	**8Y**	**View**
Laborers	Tamper & Similar Electric, Air & Gas Operated Tools	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Tamper (Multiple & Self-propelled)	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Timber Person - Sewer (Lagger, Shorer & Cribber)	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Toolroom Person (at Jobsite)	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Topper	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Track Laborer	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Track Liner (Power)	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Traffic Control Laborer	$61.41	**15J**	**11P**	**9C**	**View**
Laborers	Traffic Control Supervisor	$64.86	**15J**	**11P**	**9C**	**View**
Laborers	Truck Mounted Attenuator	$61.41	**15J**	**11P**	**9C**	**View**
Laborers	Truck Spotter	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Tugger Operator	$68.56	**15J**	**11P**	**8Y**	**View**

Laborers	Tunnel Work-Compressed Air Worker 0-30 psi	$225.32	**15J**	**11P**	**9B**	**View**
Laborers	Tunnel Work-Compressed Air Worker 30.01-44.00 psi	$230.35	**15J**	**11P**	**9B**	**View**
Laborers	Tunnel Work-Compressed Air Worker 44.01-54.00 psi	$234.03	**15J**	**11P**	**9B**	**View**
Laborers	Tunnel Work-Compressed Air Worker 54.01-60.00 psi	$239.73	**15J**	**11P**	**9B**	**View**
Laborers	Tunnel Work-Compressed Air Worker 60.01-64.00 psi	$241.85	**15J**	**11P**	**9B**	**View**
Laborers	Tunnel Work-Compressed Air Worker 64.01-68.00 psi	$246.95	**15J**	**11P**	**9B**	**View**
Laborers	Tunnel Work-Compressed Air Worker 68.01-70.00 psi	$248.85	**15J**	**11P**	**9B**	**View**
Laborers	Tunnel Work-Compressed Air Worker 70.01-72.00 psi	$250.85	**15J**	**11P**	**9B**	**View**
Laborers	Tunnel Work-Compressed Air Worker 72.01-74.00 psi	$252.85	**15J**	**11P**	**9B**	**View**

Laborers	Tunnel Work-Guage and Lock Tender	$71.19	**15J**	**11P**	**8Y**	**View**
Laborers	Tunnel Work-Miner	$71.19	**15J**	**11P**	**8Y**	**View**
Laborers	Vibrator	$69.37	**15J**	**11P**	**8Y**	**View**
Laborers	Vinyl Seamer	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers	Watchman	$52.73	**15J**	**11P**	**8Y**	**View**
Laborers	Welder	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Well Point Laborer	$68.56	**15J**	**11P**	**8Y**	**View**
Laborers	Window Washer/Cleaner	$52.73	**15J**	**11P**	**8Y**	**View**
Laborers - Underground Sewer & Water	General Laborer & Topman	$67.39	**15J**	**11P**	**8Y**	**View**
Laborers - Underground Sewer & Water	Pipe Layer	$68.56	**15J**	**11P**	**8Y**	**View**
Landscape Construction	Landscape Construction/Landscaping Or Planting Laborers	$52.73	**15J**	**11P**	**8Y**	**View**
Landscape Construction	Landscape Operator	$88.60	**15J**	**11G**	**8X**	**View**

Washington State Department of Labor and Industries
Policy Statement
(Regarding the Production of "Standard" or "Non-standard" Items)

Below is the department's (State L&I's) list of criteria to be used in determining whether a prefabricated item is "standard" or "non-standard". For items not appearing on WSDOT's predetermined list, these criteria shall be used by the Contractor (and the Contractor's subcontractors, agents to subcontractors, suppliers, manufacturers, and fabricators) to determine coverage under RCW 39.12. The production, in the State of Washington, of non-standard items is covered by RCW 39.12, and the production of standard items is not. The production of any item outside the State of Washington is not covered by RCW 39.12.

1. Is the item fabricated for a public works project? If not, it is not subject to RCW 39.12. If it is, go to question 2.

2. Is the item fabricated on the public works jobsite? If it is, the work is covered under RCW 39.12. If not, go to question 3.

3. Is the item fabricated in an assembly/fabrication plant set up for, and dedicated primarily to, the public works project? If it is, the work is covered by RCW 39.12. If not, go to question 4.

4. Does the item require any assembly, cutting, modification or other fabrication by the supplier? If not, the work is not covered by RCW 39.12. If yes, go to question 5.

5. Is the prefabricated item intended for the public works project typically an inventory item which could reasonably be sold on the general market? If not, the work is covered by RCW 39.12. If yes, go to question 6.

6. Does the specific prefabricated item, generally defined as standard, have any unusual characteristics such as shape, type of material, strength requirements, finish, etc? If yes, the work is covered under RCW 39.12.

Any firm with questions regarding the policy, WSDOT's Predetermined List, or for determinations of covered and non-covered workers shall be directed to State L&I at (360) 902-5330.

WSDOT's
Predetermined List for
Suppliers - Manufactures - Fabricator

Below is a list of potentially prefabricated items, originally furnished by WSDOT to Washington State Department of Labor and Industries, that may be considered non-standard and therefore covered by the prevailing wage law, RCW 39.12. Items marked with an X in the "YES" column should be considered to be non-standard and therefore covered by RCW 39.12. Items marked with an X in the "NO" column should be considered to be standard and therefore not covered. Of course, exceptions to this general list may occur, and in that case shall be evaluated according to the criteria described in State and L&I's policy statement.

	ITEM DESCRIPTION	YES	NO
1.	Metal rectangular frames, solid metal covers, herringbone grates, and bi-directional vaned grates for Catch Basin Types 1, 1L, 1P, and 2 and Concrete Inlets. See Std. Plans		X
2.	Metal circular frames (rings) and covers, circular grates, and prefabricated ladders for Manhole Types 1, 2, and 3, Drywell Types 1, 2, and 3 and Catch Basin Type 2. See Std. Plans		X
3.	Prefabricated steel grate supports and welded grates, metal frames and dual vaned grates, and Type 1, 2, and 3 structural tubing grates for Drop Inlets. See Std. Plans.		X
4.	Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes smaller than 60 inch diameter.		X
5.	Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes larger than 60 inch diameter.		X
6.	Corrugated Steel Pipe - Steel lock seam corrugated pipe for culverts and storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, 1 thru 5.		X
7.	Corrugated Aluminum Pipe - Aluminum lock seam corrugated pipe for culverts and storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, #5.		X

	ITEM DESCRIPTION	YES	NO
8.	Anchor Bolts & Nuts - Anchor Bolts and Nuts, for mounting sign structures, luminaries and other items, shall be made from commercial bolt stock. See Contract Plans and Std. Plans for size and material type.		X
9.	Aluminum Pedestrian Handrail - Pedestrian handrail conforming to the type and material specifications set forth in the contract plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).	X	
10.	Major Structural Steel Fabrication - Fabrication of major steel items such as trusses, beams, girders, etc., for bridges.	X	
11.	Minor Structural Steel Fabrication - Fabrication of minor steel Items such as special hangers, brackets, access doors for structures, access ladders for irrigation boxes, bridge expansion joint systems, etc., involving welding, cutting, punching and/or boring of holes. See Contact Plans for item description and shop drawings.	X	
12.	Aluminum Bridge Railing Type BP - Metal bridge railing conforming to the type and material specifications set forth in the Contract Plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).		X
13.	Concrete Piling--Precast-Prestressed concrete piling for use as 55 and 70 ton concrete piling. Concrete to conform to Section 9-19.1 of Std. Spec..	X	
14.	Precast Manhole Types 1, 2, and 3 with cones, adjustment sections and flat top slabs. See Std. Plans.		X
15.	Precast Drywell Types 1, 2, and with cones and adjustment Sections. See Std. Plans.		X
16.	Precast Catch Basin - Catch Basin type 1, 1L, 1P, and 2 With adjustment sections. See Std. Plans.		X

	ITEM DESCRIPTION	YES	NO
17.	Precast Concrete Inlet - with adjustment sections, See Std. Plans		X
18.	Precast Drop Inlet Type 1 and 2 with metal grate supports. See Std. Plans.		X
19.	Precast Grate Inlet Type 2 with extension and top units. See Std. Plans		X
20.	Metal frames, vaned grates, and hoods for Combination Inlets. See Std. Plans		X
21.	Precast Concrete Utility Vaults - Precast Concrete utility vaults of various sizes. Used for in ground storage of utility facilities and controls. See Contract Plans for size and construction requirements. Shop drawings are to be provided for approval prior to casting		X
22.	Vault Risers - For use with Valve Vaults and Utilities X Vaults.		X
23.	Valve Vault - For use with underground utilities. See Contract Plans for details.		X
24.	Precast Concrete Barrier - Precast Concrete Barrier for use as new barrier or may also be used as Temporary Concrete Barrier. Only new state approved barrier may be used as permanent barrier.		X
25.	Reinforced Earth Wall Panels – Reinforced Earth Wall Panels in size and shape as shown in the Plans. Fabrication plant has annual approval for methods and materials to be used. See Shop Drawing. Fabrication at other locations may be approved, after facilities inspection, contact HQ. Lab.	X	
26.	Precast Concrete Walls - Precast Concrete Walls - tilt-up wall panel in size and shape as shown in Plans. Fabrication plant has annual approval for methods and materials to be used	X	

	ITEM DESCRIPTION	YES	NO
27.	Precast Railroad Crossings - Concrete Crossing Structure Slabs.	X	
28.	12, 18 and 26 inch Standard Precast Prestressed Girder – Standard Precast Prestressed Girder for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
29.	Prestressed Concrete Girder Series 4-14 - Prestressed Concrete Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A .	X	
30.	Prestressed Tri-Beam Girder - Prestressed Tri-Beam Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
31.	Prestressed Precast Hollow-Core Slab – Precast Prestressed Hollow-core slab for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A.	X	
32.	Prestressed-Bulb Tee Girder - Bulb Tee Prestressed Girder for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
33.	Monument Case and Cover See Std. Plan.		X

	ITEM DESCRIPTION	YES	NO
34.	Cantilever Sign Structure - Cantilever Sign Structure fabricated from steel tubing meeting AASHTO-M-183. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111.	X	
35.	Mono-tube Sign Structures - Mono-tube Sign Bridge fabricated to details shown in the Plans. Shop drawings for approval are required prior to fabrication.	X	
36.	Steel Sign Bridges - Steel Sign Bridges fabricated from steel tubing meeting AASHTO-M-138 for Aluminum Alloys. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111.	X	
37.	Steel Sign Post - Fabricated Steel Sign Posts as detailed in Std Plans. Shop drawings for approval are to be provided prior to fabrication		X
38.	Light Standard-Prestressed - Spun, prestressed, hollow concrete poles.	X	
39.	Light Standards - Lighting Standards for use on highway illumination systems, poles to be fabricated to conform with methods and materials as specified on Std. Plans. See Specia Provisions for pre-approved drawings.	X	
40.	Traffic Signal Standards - Traffic Signal Standards for use on highway and/or street signal systems. Standards to be fabricated to conform with methods and material as specified on Std. Plans. See Special Provisions for pre-approved drawings	X	
41.	Precast Concrete Sloped Mountable Curb (Single and DualFaced) See Std. Plans.		X

	ITEM DESCRIPTION	YES	NO
42.	Traffic Signs - Prior to approval of a Fabricator of Traffic Signs, the sources of the following materials must be submitted and approved for reflective sheeting, legend material, and aluminum sheeting. **NOTE:** *** Fabrication inspection required. Only signs tagged "Fabrication Approved" by WSDOT Sign Fabrication Inspector to be installed	X	X
		Custom Message	Std Signing Message
43.	Cutting & bending reinforcing steel		X
44.	Guardrail components	X	X
		Custom End Sec	Standard Sec
45.	Aggregates/Concrete mixes	Covered by WAC 296-127-018	
46.	Asphalt	Covered by WAC 296-127-018	
47.	Fiber fabrics		X
48.	Electrical wiring/components		X
49.	treated or untreated timber pile		X
50.	Girder pads (elastomeric bearing)	X	
51.	Standard Dimension lumber		X
52.	Irrigation components		X

ITEM DESCRIPTION	YES	NO
53. Fencing materials		X
54. Guide Posts		X
55. Traffic Buttons		X
56. Epoxy		X
57. Cribbing		X
58. Water distribution materials		X
59. Steel "H" piles		X
60. Steel pipe for concrete pile casings		X
61. Steel pile tips, standard		X
62. Steel pile tips, custom	X	

Prefabricated items specifically produced for public works projects that are prefabricated in a county other than the county wherein the public works project is to be completed, the wage for the offsite prefabrication shall be the applicable prevailing wage for the county in which the actual prefabrication takes place.

It is the manufacturer of the prefabricated product to verify that the correct county wage rates are applied to work they perform.

See RCW 39.12.010
(The definition of "locality" in RCW 39.12.010(2) contains the phrase "wherein the physical work is being performed." The department interprets this phrase to mean the actual work site.

WSDOT's List of State Occupations not applicable to Heavy and Highway Construction Projects

This project is subject to the state hourly minimum rates for wages and fringe benefits in the contract provisions, as provided by the state Department of Labor and Industries.
The following list of occupations, is comprised of those occupations that are not normally used in the construction of heavy and highway projects.
When considering job classifications for use and / or payment when bidding on, or building heavy and highway construction projects for, or administered by WSDOT, these Occupations will be excepted from the included "Washington State Prevailing Wage Rates For Public Work Contracts" documents.

- Building Service Employees
- Electrical Fixture Maintenance Workers
- Electricians - Motor Shop
- Heating Equipment Mechanics
- Industrial Engine and Machine Mechanics
- Industrial Power Vacuum Cleaners
- Inspection, Cleaning, Sealing of Water Systems by Remote Control
- Laborers - Underground Sewer & Water
- Machinists (Hydroelectric Site Work)
- Modular Buildings
- Playground & Park Equipment Installers
- Power Equipment Operators - Underground Sewer & Water
- Residential *** ALL ASSOCIATED RATES ***
- Sign Makers and Installers (Non-Electrical)
- Sign Makers and Installers (Electrical)
- Stage Rigging Mechanics (Non Structural)

The following occupations may be used only as outlined in the preceding text concerning "WSDOT's list for Suppliers - Manufacturers - Fabricators"

- Fabricated Precast Concrete Products
- Metal Fabrication (In Shop)

Definitions for the Scope of Work for prevailing wages may be found at the Washington State Department of Labor and Industries web site and in WAC Chapter 296-127.

(3) All travel time that relates to the work covered under subsection (2) of this section requires the payment of prevailing wages. Travel time includes time spent waiting to load, loading, transporting, waiting to unload, and delivering materials. Travel time would include all time spent in travel in support of a public works project whether the vehicle is empty or full. For example, travel time spent returning to a supply source to obtain another load of material for use on a public works site or returning to the public works site to obtain another load of excavated material is time spent in travel that is subject to prevailing wage. Travel to a supply source, including travel from a public works site, to obtain materials for use on a private project would not be travel subject to the prevailing wage.

(4) Workers are not subject to the provisions of chapter 39.12 RCW when they deliver materials to a stockpile.

(a) A "stockpile" is defined as materials delivered to a pile located away from the site of incorporation such that the stockpiled materials must be physically moved from the stockpile and transported to another location on the project site in order to be incorporated into the project.

(b) A stockpile does not include any of the functions described in subsection (2)(a) through (f) of this section; nor does a stockpile include materials delivered or distributed to multiple locations upon the project site; nor does a stockpile include materials dumped at the place of incorporation, or adjacent to the location and coordinated with the incorporation.

(5) The applicable prevailing wage rate shall be determined by the locality in which the work is performed. Workers subject to subsection (2)(d) of this section, who produce such materials at an off-site facility shall be paid the applicable prevailing wage rates for the county in which the off-site facility is located. Workers subject to subsection (2) of this section, who deliver such materials to a public works project site shall be paid the applicable prevailing wage rates for the county in which the public works project is located.

[Statutory Authority: Chapter 39.12 RCW, RCW 43.22.051 and 43.22.270. 08-24-101, § 296-127-018, filed 12/2/08, effective 1/2/09. Statutory Authority: Chapters 39.04 and 39.12 RCW and RCW 43.22.270. 92-01-104 and 92-08-101, § 296-127-018, filed 12/18/91 and 4/1/92, effective 8/31/92.]

Washington State Department of Labor and Industries
Policy Statements
(Regarding Production and Delivery of Gravel, Concrete, Asphalt, etc.)

WAC 296-127-018 Agency filings affecting this section

Coverage and exemptions of workers involved in the production and delivery of gravel, concrete, asphalt, or similar materials.

(1) The materials covered under this section include but are not limited to: Sand, gravel, crushed rock, concrete, asphalt, or other similar materials.

(2) All workers, regardless of by whom employed, are subject to the provisions of chapter 39.12 RCW when they perform any or all of the following functions:

(a) They deliver or discharge any of the above-listed materials to a public works project site:

(i) At one or more point(s) directly upon the location where the material will be incorporated into the project; or

(ii) At multiple points at the project; or

(iii) Adjacent to the location and coordinated with the incorporation of those materials.

(b) They wait at or near a public works project site to perform any tasks subject to this section of the rule.

(c) They remove any materials from a public works construction site pursuant to contract requirements or specifications (e.g., excavated materials, materials from demolished structures, clean-up materials, etc.).

(d) They work in a materials production facility (e.g., batch plant, borrow pit, rock quarry, etc.,) which is established for a public works project for the specific, but not necessarily exclusive, purpose of supplying materials for the project.

(e) They deliver concrete to a public works site regardless of the method of incorporation.

(f) They assist or participate in the incorporation of any materials into the public works project.

"General Decision Number: WA20260001 01/23/2026

Superseded General Decision Number: WA20250001

State: Washington

Construction Type: Highway

Counties: Washington Statewide.

HIGHWAY (Excludes D.O.E. Hanford Site in Benton and Franklin Counties)

Modification Number	Publication Date
0	01/02/2026
1	01/23/2026

CARP0059-021 06/01/2025

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, KITTITAS, LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN, AND YAKIMA COUNTIES

	Rates	Fringes
CARPENTER		
Assistant Diver Tender, ROV Tender/Technician	$ 50.76	17.28
Bridge, Dock, and Wharf Carpenter	$ 48.21	17.28
Carpenter	$ 44.21	17.28
Diver Standby	$ 55.24	17.28
Diver Tender, Manifold Operator, ROV Operator	$ 54.24	17.28
Diver Wet	$ 110.48	17.28
Manifold Operator-Mixed Gas	$ 58.24	17.28
Piledriver: Includes driving, pulling, cutting, placing collars, setting, welding, or creosote treated material, on all piling	$ 49.76	17.28

Employees may be required to perform any combination of work within the Diving team/crew, (except for Dive Supervisor) provided they are paid at the highest rate of pay that they received during their shift.

CARP0096-002 06/01/2025

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM Counties

	Rates	Fringes
MILLWRIGHT	$ 55.39	22.38

CARP0096-007 06/01/2025

SOUTHWEST WASHINGTON: CLARK, COWLITZ, LEWIS (Piledriver only), PACIFIC (South of a straight line made by extending the north boundary line of Wahkiakum County west to Willapa Bay to the Pacific Ocean), SKAMANIA, and WAHKIAKUM Counties.

	Rates	Fringes
MILLWRIGHT	$ 59.35	22.38

---

* CARP0196-004 06/01/2025

CLARK, COWLITZ, *PACIFIC, SKAMANIA, AND WAHKIAKUM COUNTIES
*PORTION OF PACIFIC COUNTY SOUTH OF A STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY LINE OF WAHKIAKUM COUNTY WEST TO WILLAPA BAY TO THE PACIFIC OCEAN, AND THENCE NORTH THROUGH THE NATURAL WATERWAY TO THE PACIFIC OCEAN (THIS INCLUDES THE ENTIRE PENINSULA WEST OF WILLAPA BAY)

	Rates	Fringes
Piledriver	$ 56.06	16.81

---

* CARP0196-006 06/01/2025

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, *PACIFIC, PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES
* PORTION OF PACIFIC COUNTY NORTH OF A STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY LINE OF WAHKIAKUM COUNTY WEST TO THE PACIFIC OCEAN COUNTIES OR PARTS OF COUNTIES EAST OF THE 120TH MERIDIAN

	Rates	Fringes
Piledriver	$ 65.53	19.13

CARP0206-009 06/01/2025

KING AND KITSAP COUNTIES

	Rates	Fringes
CARPENTER		
BRIDGE CARPENTER	$ 65.58	19.13
CARPENTER	$ 63.98	19.13
DIVER TENDER	$ 71.77	19.13
DIVER	$ 125.44	19.13

CARP0360-006 09/15/2025

PACIFIC COUNTY
PORTION OF PACIFIC COUNTY NORTH OF A STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY LINE OF WAHKIAKUM COUNTY WEST TO THE PACIFIC OCEAN COUNTIES OR PARTS OF COUNTIES EAST OF THE 120TH MERIDIAN

	Rates	Fringes

Carpenters:

Bridge Carpenter	$ 65.58	19.13
Carpenter/Drywall Hanger	$ 63.98	19.13
Diver Tender	$ 71.77	19.13
Diver	$ 125.44	19.13

Employees may be required to perform any combination of work within the Diving team/crew, (except for Dive Supervisor) provided they are paid at the highest rate of pay that they received during their shift.

CARP0360-007 06/01/2025

PACIFIC COUNTY
PORTION OF PACIFIC COUNTY SOUTH OF A STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY LINE OF WAHKIAKUM COUNTY WEST TO WILLAPA BAY TO THE PACIFIC OCEAN, AND THENCE NORTH THROUGH THE NATURAL WATERWAY TO THE PACIFIC OCEAN (THIS INCLUDES THE ENTIRE PENINSULA WEST OF WILLAPA BAY)

	Rates	Fringes
Carpenters:		
CARPENTERS	$ 54.69	16.81
DIVERS TENDERS	$ 64.32	16.81
DIVERS	$ 108.33	16.81
DRYWALL	$ 54.59	16.81

Employees may be required to perform any combination of work within the Diving team/crew, (except for Dive Supervisor) provided they are paid at the highest rate of pay that they received during their shift.

CARP0360-013 06/01/2025

GRAYS HARBOR, LEWIS, MASON, PIERCE, AND THURSTON COUNTIES

	Rates	Fringes
CARPENTER		
BRIDGE CARPENTER	$ 65.58	19.13
CARPENTER	$ 63.98	19.13
DIVER TENDER	$ 71.77	19.13
DIVER	$ 125.44	19.13

Employees may be required to perform any combination of work within the Diving team/crew, (except for Dive Supervisor) provided they are paid at the highest rate of pay that they received during their shift.

CARP0425-006 09/15/2025

CLALLAM, ISLAND, JEFFERSON, SAN JUAN, SKAGIT, SNOHOMISH, AND WHATCOM COUNTIES

	Rates	Fringes
CARPENTER		
BRIDGE CARPENTER	$ 65.58	19.13
CARPENTER	$ 63.98	19.13

DIVER TENDER.....$ 71.77 19.13
DIVER.....$ 125.44 19.13

Employees may be required to perform any combination of work within the Diving team/crew, (except for Dive Supervisor) provided they are paid at the highest rate of pay that they received during their shift.

CARP0503-021 06/01/2025

CLARK, COWLITZ, SKAMANIA, AND WAHKIAKUM COUNTIES

	Rates	Fringes
Carpenters:		
CARPENTERS	$ 54.69	16.81
DIVERS TENDERS	$ 64.32	16.81
DIVERS	$ 108.33	16.81
DRYWALL	$ 54.59	16.81

Employees may be required to perform any combination of work within the Diving team/crew, (except for Dive Supervisor) provided they are paid at the highest rate of pay that they received during their shift.

CARP1607-010 06/01/2025

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, KLICKITAT, KITTITAS, LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN, AND YAKIMA COUNTIES

	Rates	Fringes
MILLWRIGHT	$ 61.62	20.43

ELEC0046-001 08/04/2025

CALLAM, JEFFERSON, KING AND KITSAP COUNTIES

	Rates	Fringes
CABLE SPLICER	$ 83.56	33.71
ELECTRICIAN	$ 75.96	33.48

---

* ELEC0048-003 01/01/2025

CLARK, KLICKITAT AND SKAMANIA COUNTIES

	Rates	Fringes
CABLE SPLICER	$ 44.22	21.50
ELECTRICIAN	$ 63.50	29.73

HOURLY ZONE PAY:

Hourly Zone Pay shall be paid on jobs located outside of the free zone computed from the city center of the following listed cities:

Portland, The Dalles, Hood River, Tillamook, Seaside and Astoria

Zone Pay:
Zone 1: 31-50 miles $1.50/hour
Zone 2: 51-70 miles $3.50/hour
Zone 3: 71-90 miles $5.50/hour
Zone 4: Beyond 90 miles $9.00/hour

*These are not miles driven. Zones are based on Delorrne Street Atlas USA 2006 plus.

ELEC0048-029 01/01/2025

COWLITZ AND WAHKIAKUM COUNTY

	Rates	Fringes
CABLE SPLICER	$ 44.22	21.50
ELECTRICIAN	$ 63.50	29.73

ELEC0073-001 07/01/2025

ADAMS, FERRY, LINCOLN, PEND OREILLE, SPOKANE, STEVENS, WHITMAN COUNTIES

	Rates	Fringes
CABLE SPLICER	$ 34.10	16.68
ELECTRICIAN	$ 49.55	19.09

ELEC0076-002 08/31/2025

GRAYS HARBOR, LEWIS, MASON, PACIFIC, PIERCE, AND THURSTON COUNTIES

	Rates	Fringes
CABLE SPLICER	$ 71.65	26.76
ELECTRICIAN	$ 65.14	26.56

ELEC0112-005 06/01/2025

ASOTIN, BENTON, COLUMBIA, FRANKLIN, GARFIELD, KITTITAS, WALLA WALLA, YAKIMA COUNTIES

	Rates	Fringes
CABLE SPLICER	$ 63.00	27.87
ELECTRICIAN	$ 60.00	27.78

ELEC0191-003 06/01/2022

ISLAND, SAN JUAN, SNOHOMISH, SKAGIT AND WHATCOM COUNTIES

	Rates	Fringes
CABLE SPLICER	$ 44.23	17.73
ELECTRICIAN	$ 53.20	27.51

ELEC0191-004 06/01/2018

CHELAN, DOUGLAS, GRANT AND OKANOGAN COUNTIES

	Rates	Fringes
CABLE SPLICER	$ 40.82	17.63
ELECTRICIAN	$ 42.45	21.34

ENGI0302-092 06/01/2025

KING AND SNOHOMISH COUNTIES

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
Group 1	$ 61.93	27.57
Group 1A	$ 62.85	27.57
Group 1AA	$ 63.75	27.57
Group 1AAA	$ 64.66	27.57
Group 2	$ 61.14	27.57
Group 3	$ 60.46	27.57
Group 4	$ 56.63	27.57

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

Group 1AAA
Cranes: 300 tons and over or 300? of boom including jib with attachments; Cranes Friction: 200 tons and over; Tower Cranes: over 250? in height from base to boom.

Group 1AA
Cranes: 200 tons- 299 tons, or 250? of boom including jib with attachments; Cranes: Friction cranes through 199 tons; Leverman; Shovel, Excavator, Backhoes: over 90 metric tons; Tower Crane: over 175? through 250? in height, base to boom.

Group 1A
Cranes: 100 tons through 199 tons, or 150? of boom (including jib with attachments); Drilling Machine; Overhead, bridge type: 100 tons and over; Tower Crane: up to 175? in height base to boom; Loader: Overhead 8 yards & over; Shovel, Excavator, Backhoes: over 50 metric tons and up to 90 metric tons; Mechanics.

Group 1
Asphalt plant Operators; Cableways; Concrete Pump: Truck mount with boom attachment over 42M; Cranes: 45 tons through 99 tons, under 150? of boom (including jib with attachments); Overhead, bridge type: 45 tons through 99 tons; Derricks: on building work; Hard Tail End Dump: articulating off-road equipment 45 yards & over; Loader: Overhead 6 yards but not including 8 yards; Motor Patrol Graders; Mucking Machine, Mole, Tunnel Drill, Boring, Road Header and/or Shield; Quad 9, HD 41, D10 and over; Remote Control Operator on rubber tired earth moving equipment; Rollagon; Scrapers, self-propelled: 45 yards and over; Spreader: Topsider & Screedman; Shovel, Excavator, Backhoe: over 30 metric tons and up to 50 metric tons; Slipform Pavers; Transporters: all track or truck type; Welder.

Group 2
Batch Plant Operator: concrete; Barrier Machine: (Zipper); Bump Cutter; Cranes: 20 tons through 44 tons with attachments; Overhead, bridge type Crane: 20 tons through 44 tons; Chipper; Concrete Pump: truck mount with boom attachment up to 42M; Crusher; Deck Engineer/Deck Winches (Power); Grade Engineer: using blue prints, cut sheets,

etc.; -Finishing Machine: Bidwell and Gamaco & Similar Equipment; Guardrail Punch; Hard Tail End Dump: articulating off-road equipment under 45 yards; Horizontal/Directional Drill Operator; Loaders: Overhead under 6 yards; Loaders: Plant Feed; Locomotives: all; Material Transfer Device; Piledriver: (other than crane mount); Quick Tower: no cab, under 100 feet in height base to boom; Roto-Mill, Roto-Grinder; Shovel, Excavator, Backhoe, Tractor: 15 to 30 metric tons; Subgrader Trimmer; Scraper: self propelled under 45 yards; Truck Crane Oiler/Driver: 100 tons and over; Truck Mount Portable Conveyor; -Vac Truck (Vactor Guzzler, Hydro Excavator); Yo Yo Pay Dozer.

Group 3
Cranes: through 19 tons with attachments, A-frame over 10 tons; Concrete Pump: Mounted or trailer high pressure line pump, pump high pressure; Conveyors; Dozers: D-9 & under; Drill Oilers: auger type, truck or crane mount; Forklift: 3000 lbs and over with attachments; Horizontal/Directional Drill Locator; Outside Hoists (Elevators and Manlifts), Air Tuggers, Strato; Tower Bucket Elevators; Hydralifts/Boom trucks: over 10 tons; Loaders: elevating type belt; Plant Oiler: asphalt, crusher; Rigger/Signal Person, Bellman (Certified); Roller: plant mix or multi-lift materials; Saws: Concrete; Scrapers: concrete & carry all Service Engineers: equipment; Trenching Machines; Truck Crane Oiler/Driver: under 100 tons; Shovel, Excavator, Backhoe, Tractors: under 15 metric tons.

Group 4
Assistant Engineer; Bobcat; Brooms; Compressor; Concrete Finish Machine: Laser Screed; Cranes, A-frame: 10 tons and under; Elevator and man-lift: permanent and shaft type; Forklifts: under 3000 lbs. with attachments; Gradechecker/Stakeman; Hydralifts/Boom Trucks: 10 tons and under; Oil distributors, Blower Distribution & Mulch Seeding Operator; Pavement Breaker; Posthole Digger: mechanical; Power Plant; Pumps: water; -Rigger and Bellman; Roller: other than plant mix; Wheel Tractors: Farm all type; Shotcrete/Gunite Equipment; Brokk: Remote demolition equipment

---

ENGI0302-093 06/01/2025

SKAGIT AND WHATCOM COUNTIES

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
Group 1	$ 61.47	27.57
Group 1A	$ 62.39	27.57
Group 1AA	$ 63.29	27.57
Group 1AAA	$ 64.19	27.57
Group 2	$ 60.69	27.57
Group 3	$ 60.02	27.57
Group 4	$ 56.19	27.57

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

Group 1AAA
Cranes: 300 tons and over or 300? of boom including jib with attachments; Cranes Friction: 200 tons and over; Tower Cranes: over 250? in height from base to boom.

Group 1AA
Cranes: 200 tons- 299 tons, or 250? of boom including jib with attachments; Cranes: Friction cranes through 199 tons; Leverman; Shovel, Excavator, Backhoes: over 90 metric tons; Tower Crane: over 175? through 250? in height, base to boom.

Group 1A
Cranes: 100 tons through 199 tons, or 150? of boom (including jib with attachments); Drilling Machine; Overhead, bridge type: 100 tons and over; Tower Crane: up to 175? in height base to boom; Loader: Overhead 8 yards & over; Shovel, Excavator, Backhoes: over 50 metric tons and up to 90 metric tons; Mechanics.

Group 1
Asphalt plant Operators; Cableways; Concrete Pump: Truck mount with boom attachment over 42M; Cranes: 45 tons through 99 tons, under 150? of boom (including jib with attachments); Overhead, bridge type: 45 tons through 99 tons; Derricks: on building work; Hard Tail End Dump: articulating off-road equipment 45 yards & over; Loader: Overhead 6 yards but not including 8 yards; Motor Patrol Graders; Mucking Machine, Mole, Tunnel Drill, Boring, Road Header and/or Shield; Quad 9, HD 41, D10 and over; Remote Control Operator on rubber tired earth moving equipment; Rollagon; Scrapers, self-propelled: 45 yards and over; Spreader: Topsider & Screedman; Shovel, Excavator, Backhoe: over 30 metric tons and up to 50 metric tons; Slipform Pavers; Transporters: all track or truck type; Welder.

Group 2
Batch Plant Operator: concrete; Barrier Machine: (Zipper); Bump Cutter; Cranes: 20 tons through 44 tons with attachments; Overhead, bridge type Crane: 20 tons through 44 tons; Chipper; Concrete Pump: truck mount with boom attachment up to 42M; Crusher; Deck Engineer/Deck Winches (Power); Grade Engineer: using blue prints, cut sheets, etc.; -Finishing Machine: Bidwell and Gamaco & Similar Equipment; Guardrail Punch; Hard Tail End Dump: articulating off-road equipment under 45 yards; Horizontal/Directional Drill Operator; Loaders: Overhead under 6 yards; Loaders: Plant Feed; Locomotives: all; Material Transfer Device; Piledriver: (other than crane mount); Quick Tower: no cab, under 100 feet in height base to boom; Roto-Mill, Roto-Grinder; Shovel, Excavator, Backhoe, Tractor: 15 to 30 metric tons; Subgrader Trimmer; Scraper: self propelled under 45 yards; Truck Crane Oiler/Driver: 100 tons and over; Truck Mount Portable Conveyor; -Vac Truck (Vactor Guzzler, Hydro Excavator); Yo Yo Pay Dozer.

Group 3
Cranes: through 19 tons with attachments, A-frame over 10 tons; Concrete Pump: Mounted or trailer high pressure line pump, pump high pressure; Conveyors; Dozers: D-9 & under; Drill Oilers: auger type, truck or crane mount; Forklift: 3000 lbs and over with attachments; Horizontal/Directional Drill Locator; Outside Hoists (Elevators and Manlifts), Air Tuggers, Strato; Tower Bucket Elevators; Hydralifts/Boom trucks: over 10 tons; Loaders: elevating type belt; Plant Oiler: asphalt, crusher; Rigger/Signal Person, Bellman (Certified); Roller: plant mix or multi-lift materials; Saws: Concrete; Scrapers: concrete & carry all Service Engineers: equipment; Trenching Machines; Truck Crane

Oiler/Driver: under 100 tons; Shovel, Excavator, Backhoe, Tractors: under 15 metric tons.

Group 4
Assistant Engineer; Bobcat; Brooms; Compressor; Concrete Finish Machine: Laser Screed; Cranes, A-frame: 10 tons and under; Elevator and man-lift: permanent and shaft type; Forklifts: under 3000 lbs. with attachments; Gradechecker/Stakeman; Hydralifts/Boom Trucks: 10 tons and under; Oil distributors, Blower Distribution & Mulch Seeding Operator; Pavement Breaker; Posthole Digger: mechanical; Power Plant; Pumps: water; -Rigger and Bellman; Roller: other than plant mix; Wheel Tractors: Farm all type; Shotcrete/Gunite Equipment; Brokk: Remote demolition equipment

---

ENGI0302-094 06/01/2025

KITSAP COUNTY

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
Group 1	$ 60.93	27.57
Group 1A	$ 61.83	27.57
Group 1AA	$ 62.73	27.57
Group 1AAA	$ 63.62	27.57
Group 2	$ 60.14	27.57
Group 3	$ 59.49	27.57
Group 4	$ 55.68	27.57

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

Group 1AAA
Cranes: 300 tons and over or 300? of boom including jib with attachments; Cranes Friction: 200 tons and over; Tower Cranes: over 250? in height from base to boom.

Group 1AA
Cranes: 200 tons- 299 tons, or 250? of boom including jib with attachments; Cranes: Friction cranes through 199 tons; Leverman; Shovel, Excavator, Backhoes: over 90 metric tons; Tower Crane: over 175? through 250? in height, base to boom.

Group 1A
Cranes: 100 tons through 199 tons, or 150? of boom (including jib with attachments); Drilling Machine; Overhead, bridge type: 100 tons and over; Tower Crane: up to 175? in height base to boom; Loader: Overhead 8 yards & over; Shovel, Excavator, Backhoes: over 50 metric tons and up to 90 metric tons; Mechanics.

Group 1
Asphalt plant Operators; Cableways; Concrete Pump: Truck mount with boom attachment over 42M; Cranes: 45 tons through 99 tons, under 150? of boom (including jib with attachments); Overhead, bridge type: 45 tons through 99 tons; Derricks: on building work; Hard Tail End Dump: articulating off-road equipment 45 yards & over; Loader: Overhead 6 yards but not including 8 yards; Motor Patrol Graders; Mucking Machine, Mole, Tunnel Drill, Boring, Road Header and/or Shield; Quad 9, HD 41, D10 and over; Remote Control Operator on rubber tired earth moving equipment; Rollagon; Scrapers, self-propelled: 45 yards and over;

Spreader: Topsider & Screedman; Shovel, Excavator, Backhoe: over 30 metric tons and up to 50 metric tons; Slipform Pavers; Transporters: all track or truck type; Welder.

Group 2
Batch Plant Operator: concrete; Barrier Machine: (Zipper); Bump Cutter; Cranes: 20 tons through 44 tons with attachments; Overhead, bridge type Crane: 20 tons through 44 tons; Chipper; Concrete Pump: truck mount with boom attachment up to 42M; Crusher; Deck Engineer/Deck Winches (Power); Grade Engineer: using blue prints, cut sheets, etc.; -Finishing Machine: Bidwell and Gamaco & Similar Equipment; Guardrail Punch; Hard Tail End Dump: articulating off-road equipment under 45 yards; Horizontal/Directional Drill Operator; Loaders: Overhead under 6 yards; Loaders: Plant Feed; Locomotives: all; Material Transfer Device; Piledriver: (other than crane mount); Quick Tower: no cab, under 100 feet in height base to boom; Roto-Mill, Roto-Grinder; Shovel, Excavator, Backhoe, Tractor: 15 to 30 metric tons; Subgrader Trimmer; Scraper: self propelled under 45 yards; Truck Crane Oiler/Driver: 100 tons and over; Truck Mount Portable Conveyor; -Vac Truck (Vactor Guzzler, Hydro Excavator); Yo Yo Pay Dozer.

Group 3
Cranes: through 19 tons with attachments, A-frame over 10 tons; Concrete Pump: Mounted or trailer high pressure line pump, pump high pressure; Conveyors; Dozers: D-9 & under; Drill Oilers: auger type, truck or crane mount; Forklift: 3000 lbs and over with attachments; Horizontal/Directional Drill Locator; Outside Hoists (Elevators and Manlifts), Air Tuggers, Strato; Tower Bucket Elevators; Hydralifts/Boom trucks: over 10 tons; Loaders: elevating type belt; Plant Oiler: asphalt, crusher; Rigger/Signal Person, Bellman (Certified); Roller: plant mix or multi-lift materials; Saws: Concrete; Scrapers: concrete & carry all Service Engineers: equipment; Trenching Machines; Truck Crane Oiler/Driver: under 100 tons; Shovel, Excavator, Backhoe, Tractors: under 15 metric tons.

Group 4
Assistant Engineer; Bobcat; Brooms; Compressor; Concrete Finish Machine: Laser Screed; Cranes, A-frame: 10 tons and under; Elevator and man-lift: permanent and shaft type; Forklifts: under 3000 lbs. with attachments; Gradechecker/Stakeman; Hydralifts/Boom Trucks: 10 tons and under; Oil distributors, Blower Distribution & Mulch Seeding Operator; Pavement Breaker; Posthole Digger: mechanical; Power Plant; Pumps: water; -Rigger and Bellman; Roller: other than plant mix; Wheel Tractors: Farm all type; Shotcrete/Gunite Equipment; Brokk: Remote demolition equipment

---

ENGI0302-095 06/01/2025

CHELAN(WEST OF THE 120TH MERIDIAN), CLALLAM, DOUGLAS(WEST OF THE 120TH MERIDIAN), GRAYS HARBOR, ISLAND, JEFFERSON, KITTITAS(WEST OF THE 120TH MERIDIAN), MASON, OKANOGAN(WEST OF THE 120TH MERIDIAN), SAN JUNA, AND YAKIMA(WEST OF THE 120TH MERIDIAN) COUNTIES

	Rates	Fringes

POWER EQUIPMENT OPERATOR

Group 1	$ 60.67	27.57
Group 1A	$ 61.56	27.57
Group 1AA	$ 62.47	27.57
Group 1AAA	$ 63.35	27.57
Group 2	$ 59.88	27.57
Group 3	$ 59.23	27.57
Group 4	$ 55.43	27.57

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

Group 1AAA
Cranes: 300 tons and over or 300? of boom including jib with attachments; Cranes Friction: 200 tons and over; Tower Cranes: over 250? in height from base to boom.

Group 1AA
Cranes: 200 tons- 299 tons, or 250? of boom including jib with attachments; Cranes: Friction cranes through 199 tons; Leverman; Shovel, Excavator, Backhoes: over 90 metric tons; Tower Crane: over 175? through 250? in height, base to boom.

Group 1A
Cranes: 100 tons through 199 tons, or 150? of boom (including jib with attachments); Drilling Machine; Overhead, bridge type: 100 tons and over; Tower Crane: up to 175? in height base to boom; Loader: Overhead 8 yards & over; Shovel, Excavator, Backhoes: over 50 metric tons and up to 90 metric tons; Mechanics.

Group 1
Asphalt plant Operators; Cableways; Concrete Pump: Truck mount with boom attachment over 42M; Cranes: 45 tons through 99 tons, under 150? of boom (including jib with attachments); Overhead, bridge type: 45 tons through 99 tons; Derricks: on building work; Hard Tail End Dump: articulating off-road equipment 45 yards & over; Loader: Overhead 6 yards but not including 8 yards; Motor Patrol Graders; Mucking Machine, Mole, Tunnel Drill, Boring, Road Header and/or Shield; Quad 9, HD 41, D10 and over; Remote Control Operator on rubber tired earth moving equipment; Rollagon; Scrapers, self-propelled: 45 yards and over; Spreader: Topsider & Screedman; Shovel, Excavator, Backhoe: over 30 metric tons and up to 50 metric tons; Slipform Pavers; Transporters: all track or truck type; Welder.

Group 2
Batch Plant Operator: concrete; Barrier Machine: (Zipper); Bump Cutter; Cranes: 20 tons through 44 tons with attachments; Overhead, bridge type Crane: 20 tons through 44 tons; Chipper; Concrete Pump: truck mount with boom attachment up to 42M; Crusher; Deck Engineer/Deck Winches (Power); Grade Engineer: using blue prints, cut sheets, etc.; -Finishing Machine: Bidwell and Gamaco & Similar Equipment; Guardrail Punch; Hard Tail End Dump: articulating off-road equipment under 45 yards; Horizontal/Directional Drill Operator; Loaders: Overhead under 6 yards; Loaders: Plant Feed; Locomotives: all; Material Transfer Device; Piledriver: (other than crane mount); Quick Tower: no cab, under 100 feet in height base to boom; Roto-Mill, Roto-Grinder; Shovel, Excavator, Backhoe, Tractor: 15 to 30 metric tons; Subgrader Trimmer; Scraper: self propelled under 45 yards; Truck Crane Oiler/Driver: 100 tons and over; Truck Mount Portable

Conveyor; -Vac Truck (Vactor Guzzler, Hydro Excavator); Yo Yo Pay Dozer.

Group 3
Cranes: through 19 tons with attachments, A-frame over 10 tons; Concrete Pump: Mounted or trailer high pressure line pump, pump high pressure; Conveyors; Dozers: D-9 & under; Drill Oilers: auger type, truck or crane mount; Forklift: 3000 lbs and over with attachments; Horizontal/Directional Drill Locator; Outside Hoists (Elevators and Manlifts), Air Tuggers, Strato; Tower Bucket Elevators; Hydralifts/Boom trucks: over 10 tons; Loaders: elevating type belt; Plant Oiler: asphalt, crusher; Rigger/Signal Person, Bellman (Certified); Roller: plant mix or multi-lift materials; Saws: Concrete; Scrapers: concrete & carry all Service Engineers: equipment; Trenching Machines; Truck Crane Oiler/Driver: under 100 tons; Shovel, Excavator, Backhoe, Tractors: under 15 metric tons.

Group 4
Assistant Engineer; Bobcat; Brooms; Compressor; Concrete Finish Machine: Laser Screed; Cranes, A-frame: 10 tons and under; Elevator and man-lift: permanent and shaft type; Forklifts: under 3000 lbs. with attachments; Gradechecker/Stakeman; Hydralifts/Boom Trucks: 10 tons and under; Oil distributors, Blower Distribution & Mulch Seeding Operator; Pavement Breaker; Posthole Digger: mechanical; Power Plant; Pumps: water; -Rigger and Bellman; Roller: other than plant mix; Wheel Tractors: Farm all type; Shotcrete/Gunite Equipment; Brokk: Remote demolition equipment

---

* ENGI0302-124 06/01/2025

ASOTIN, BENTON, FRANKLIN, GARFIELD, LINCOLN, SPOKANE, STEVENS, WALLA WALLA, AND WHITMAN

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1	$ 38.17	23.40
GROUP 2	$ 38.56	23.40
GROUP 3	$ 39.31	23.40
GROUP 4	$ 39.51	23.40
GROUP 5	$ 39.71	23.40
GROUP 6	$ 40.00	23.40
GROUP 7	$ 40.39	23.40
GROUP 8	$ 42.36	23.40

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Bit Grinders; Bolt Threading Machine; Compressors (under 2000 CFM, gas, diesel, or electric power); Deck Hand; Fireman & Heater Tender; Hydro-seeder, Mulcher, Nozzleman; Oiler Driver, & Cable Tender, Mucking Machine; Pumpman; Rollers, all types on subgrade, including seal and chip coatings (farm type, Case, John Deere & similar, or Compacting Vibrator), except when pulled by Dozer with operable blade; Welding Machine; Crane Oiler-Driver (CLD required) & Cable Tender, Mucking Machine

GROUP 2: A-frame Truck (single drum); Assistant Refrigeration Plant (under 1000 ton); Assistant Plant Operator, Fireman

or Pugmixer (asphalt); Bagley or Stationary Scraper; Belt Finishing Machine; Blower Operator (cement); Cement Hog; Compressor (2000 CFM or over, 2 or more, gas diesel or electric power); Concrete Saw (multiple cut); Distributor Leverman; Ditch Witch or similar; Elevator Hoisting Materials; Dope Pots (power agitated); Fork Lift or Lumber Stacker, hydra-lift & similar; Gin Trucks (pipeline); Hoist, single drum; Loaders (bucket elevators and conveyors); Longitudinal Float; Mixer (portable-concrete); Pavement Breaker, Hydra-Hammer & similar; Power Broom; Railroad Ballast Regulation Operator (self-propelled); Railroad Power Tamper Operator (self-propelled); Railroad Tamper Jack Operator (self-propelled; Spray Curing Machine (concrete); Spreader Box (self-propelled); Straddle Buggy (Ross & similar on construction job only); Tractor (Farm type R/T with attachment, except Backhoe); Tugger Operator

GROUP 3: A-frame Truck (2 or more drums); Assistant Refrigeration Plant & Chiller Operator (over 1000 ton); Backfillers (Cleveland & similar); Batch Plant & Wet Mix Operator, single unit (concrete); Belt-Crete Conveyors with power pack or similar; Belt Loader (Kocal or similar); Bending Machine; Bob Cat (Skid Steer); Boring Machine (earth); Boring Machine (rock under 8 inch bit) (Quarry Master, Joy or similar); Bump Cutter (Wayne, Saginau or similar); Canal Lining Machine (concrete); Chipper (without crane); Cleaning & Doping Machine (pipeline); Deck Engineer; Elevating Belt-type Loader (Euclid, Barber Green & similar); Elevating Grader-type Loader (Dumor, Adams or similar); Generator Plant Engineers (diesel or electric); Gunnite Combination Mixer & Compressor; Locomotive Engineer; Mixermobile; Mucking Machine; Posthole Auger or Punch; Pump (grout or jet); Soil Stabilizer (P & H or similar); Spreader Machine; Dozer/Tractor (up to D-6 or equivalent) and Traxcavator; Traverse Finish Machine; Turnhead Operator

GROUP 4: Concrete Pumps (squeeze-crete, flow-crete, pump-crete, Whitman & similar); Curb Extruder (asphalt or concrete); Drills (churn, core, calyx or diamond); Equipment Serviceman; Greaser & Oiler; Hoist (2 or more drums or Tower Hoist); Loaders (overhead & front-end, under 4 yds. R/T); Refrigeration Plant Engineer (under 1000 ton); Rubber-tired Skidders (R/T with or without attachments); Surface Heater & Plant Machine; Trenching Machines (under 7 ft. depth capacity); Turnhead (with re-screening); Vacuum Drill (reverse circulation drill under 8 inch bit)

GROUP 5: Backhoe (under 45,000 gw); Backhoe & Hoe Ram (under 3/4 yd.); Carrydeck & Boom Truck (under 25 tons); Cranes (25 tons & under), all attachments including clamshell, dragline; Derricks & Stifflegs (under 65 tons); Drilling Equipment(8 inch bit & over) (Robbins, reverse circulation & similar); Hoe Ram; Piledriving Engineers; Paving (dual drum); Railroad Track Liner Operaotr (self-propelled); Refrigeration Plant Engineer (1000 tons & over); Signalman (Whirleys, Highline Hammerheads or similar); Grade Checker

GROUP 6: Asphalt Plant Operator; Automatic Subgrader (Ditches & Trimmers)(Autograde, ABC, R.A. Hansen & similar on grade wire); Backhoe (45,000 gw and over to 110,000 gw); Backhoes & Hoe Ram (3/4 yd. to 3 yd.); Batch Plant (over 4 units); Batch & Wet Mix Operator (multiple units, 2 & incl. 4); Blade Operator (motor patrol & attachments); Cable Controller (dispatcher); Compactor (self-propelled with

blade); Concrete Pump Boom Truck; Concrete Slip Form Paver; Cranes (over 25 tons, to and including 45 tons), all attachments including clamshell, dragline; Crusher, Grizzle & Screening Plant Operator; Dozer, 834 R/T & similar; Drill Doctor; Loader Operator (front-end & overhead, 4 yds. incl. 8 yds.); Multiple Dozer Units with single blade; Paving Machine (asphalt and concrete); Quad-Track or similar equipment; Rollerman (finishing asphalt pavement); Roto Mill (pavement grinder); Scrapers, all, rubber-tired; Screed Operator; Shovel(under 3 yds.); Trenching Machines (7 ft. depth & over); Tug Boat Operator Vactor guzzler, super sucker; Lime Batch Tank Operator (REcycle Train); Lime Brain Operator (Recycle Train); Mobile Crusher Operator (Recycle Train)

GROUP 7: Backhoe (over 110,000 gw); Backhoes & Hoe Ram (3 yds & over); Blade (finish & bluetop) Automatic, CMI, ABC, Finish Athey & Huber & similar when used as automatic; Cableway Operators; Concrete Cleaning/Decontamination machine operator; Cranes (over 45 tons to but not including 85 tons), all attachments including clamshell and dragine; Derricks & Stiffleys (65 tons & over); Elevating Belt (Holland type); Heavy equipment robotics operator; Loader (360 degrees revolving Koehring Scooper or similar); Loaders (overhead & front-end, over 8 yds. to 10 yds.); Rubber-tired Scrapers (multiple engine with three or more scrapers); Shovels (3 yds. & over); Whirleys & Hammerheads, ALL; H.D. Mechanic; H.D. Welder; Hydraulic Platform Trailers (Goldhofer, Shaurerly andSimilar); Ultra High Pressure Wateriet Cutting Tool System Operator (30,000 psi); Vacuum Blasting Machine Operator

GROUP 8: Cranes (85 tons and over, and all climbing, overhead,rail and tower), all attachments including clamshell, dragline; Loaders (overhead and front-end, 10 yards and over); Helicopter Pilot

---

* ENGI0302-125 06/01/2025

ADAMS, CHELAN (EAST OF THE 120TH MERIDIAN), COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, GRANT, OKANOGAN (EAST OF THE 120TH MERIDIAN), PEND OREILLE, STEVENS, AND YAKIMA (EAST OF THE 120TH MERIDIAN) COUNTIES

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1	$ 41.17	23.40
GROUP 2	$ 41.56	23.40
GROUP 3	$ 42.31	23.40
GROUP 4	$ 42.51	23.40
GROUP 5	$ 42.71	23.40
GROUP 6	$ 43.05	23.40
GROUP 7	$ 43.39	23.40
GROUP 8	$ 45.36	23.40

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Bit Grinders; Bolt Threading Machine; Compressors (under 2000 CFM, gas, diesel, or electric power); Deck Hand; Fireman & Heater Tender; Hydro-seeder, Mulcher, Nozzleman; Oiler Driver, & Cable Tender, Mucking Machine; Pumpman; Rollers, all types on subgrade, including seal and

chip coatings (farm type, Case, John Deere & similar, or Compacting Vibrator), except when pulled by Dozer with operable blade; Welding Machine; Crane Oiler-Driver (CLD required) & Cable Tender, Mucking Machine

GROUP 2: A-frame Truck (single drum); Assistant Refrigeration Plant (under 1000 ton); Assistant Plant Operator, Fireman or Pugmixer (asphalt); Bagley or Stationary Scraper; Belt Finishing Machine; Blower Operator (cement); Cement Hog; Compressor (2000 CFM or over, 2 or more, gas diesel or electric power); Concrete Saw (multiple cut); Distributor Leverman; Ditch Witch or similar; Elevator Hoisting Materials; Dope Pots (power agitated); Fork Lift or Lumber Stacker, hydra-lift & similar; Gin Trucks (pipeline); Hoist, single drum; Loaders (bucket elevators and conveyors); Longitudinal Float; Mixer (portable-concrete); Pavement Breaker, Hydra-Hammer & similar; Power Broom; Railroad Ballast Regulation Operator (self-propelled); Railroad Power Tamper Operator (self-propelled); Railroad Tamper Jack Operator (self-propelled; Spray Curing Machine (concrete); Spreader Box (self-propelled); Straddle Buggy (Ross & similar on construction job only); Tractor (Farm type R/T with attachment, except Backhoe); Tugger Operator

GROUP 3: A-frame Truck (2 or more drums); Assistant Refrigeration Plant & Chiller Operator (over 1000 ton); Backfillers (Cleveland & similar); Batch Plant & Wet Mix Operator, single unit (concrete); Belt-Crete Conveyors with power pack or similar; Belt Loader (Kocal or similar); Bending Machine; Bob Cat (Skid Steer); Boring Machine (earth); Boring Machine (rock under 8 inch bit) (Quarry Master, Joy or similar); Bump Cutter (Wayne, Saginau or similar); Canal Lining Machine (concrete); Chipper (without crane); Cleaning & Doping Machine (pipeline); Deck Engineer; Elevating Belt-type Loader (Euclid, Barber Green & similar); Elevating Grader-type Loader (Dumor, Adams or similar); Generator Plant Engineers (diesel or electric); Gunnite Combination Mixer & Compressor; Locomotive Engineer; Mixermobile; Mucking Machine; Posthole Auger or Punch; Pump (grout or jet); Soil Stabilizer (P & H or similar); Spreader Machine; Dozer/Tractor (up to D-6 or equivalent) and Traxcavator; Traverse Finish Machine; Turnhead Operator

GROUP 4: Concrete Pumps (squeeze-crete, flow-crete, pump-crete, Whitman & similar); Curb Extruder (asphalt or concrete); Drills (churn, core, calyx or diamond); Equipment Serviceman; Greaser & Oiler; Hoist (2 or more drums or Tower Hoist); Loaders (overhead & front-end, under 4 yds. R/T); Refrigeration Plant Engineer (under 1000 ton); Rubber-tired Skidders (R/T with or without attachments); Surface Heater & Plant Machine; Trenching Machines (under 7 ft. depth capacity); Turnhead (with re-screening); Vacuum Drill (reverse circulation drill under 8 inch bit)

GROUP 5: Backhoe (under 45,000 gw); Backhoe & Hoe Ram (under 3/4 yd.); Carrydeck & Boom Truck (under 25 tons); Cranes (25 tons & under), all attachments including clamshell, dragline; Derricks & Stifflegs (under 65 tons); Drilling Equipment(8 inch bit & over) (Robbins, reverse circulation & similar); Hoe Ram; Piledriving Engineers; Paving (dual drum); Railroad Track Liner Operaotr (self-propelled); Refrigeration Plant Engineer (1000 tons & over); Signalman (Whirleys, Highline Hammerheads or similar); Grade Checker

GROUP 6: Asphalt Plant Operator; Automatic Subgrader (Ditches & Trimmers)(Autograde, ABC, R.A. Hansen & similar on grade wire); Backhoe (45,000 gw and over to 110,000 gw); Backhoes & Hoe Ram (3/4 yd. to 3 yd.); Batch Plant (over 4 units); Batch & Wet Mix Operator (multiple units, 2 & incl. 4); Blade Operator (motor patrol & attachments); Cable Controller (dispatcher); Compactor (self-propelled with blade); Concrete Pump Boom Truck; Concrete Slip Form Paver; Cranes (over 25 tons, to and including 45 tons), all attachments including clamshell, dragline; Crusher, Grizzle & Screening Plant Operator; Dozer, 834 R/T & similar; Drill Doctor; Loader Operator (front-end & overhead, 4 yds. incl. 8 yds.); Multiple Dozer Units with single blade; Paving Machine (asphalt and concrete); Quad-Track or similar equipment; Rollerman (finishing asphalt pavement); Roto Mill (pavement grinder); Scrapers, all, rubber-tired; Screed Operator; Shovel(under 3 yds.); Trenching Machines (7 ft. depth & over); Tug Boat Operator Vactor guzzler, super sucker; Lime Batch Tank Operator (REcycle Train); Lime Brain Operator (Recycle Train); Mobile Crusher Operator (Recycle Train)

GROUP 7: Backhoe (over 110,000 gw); Backhoes & Hoe Ram (3 yds & over); Blade (finish & bluetop) Automatic, CMI, ABC, Finish Athey & Huber & similar when used as automatic; Cableway Operators; Concrete Cleaning/Decontamination machine operator; Cranes (over 45 tons to but not including 85 tons), all attachments including clamshell and dragine; Derricks & Stiffleys (65 tons & over); Elevating Belt (Holland type); Heavy equipment robotics operator; Loader (360 degrees revolving Koehring Scooper or similar); Loaders (overhead & front-end, over 8 yds. to 10 yds.); Rubber-tired Scrapers (multiple engine with three or more scrapers); Shovels (3 yds. & over); Whirleys & Hammerheads, ALL; H.D. Mechanic; H.D. Welder; Hydraulic Platform Trailers (Goldhofer, Shaurerly andSimilar); Ultra High Pressure Wateriet Cutting Tool System Operator (30,000 psi); Vacuum Blasting Machine Operator

GROUP 8: Cranes (85 tons and over, and all climbing, overhead,rail and tower), all attachments including clamshell, dragline; Loaders (overhead and front-end, 10 yards and over); Helicopter Pilot

---

ENGI0612-001 06/01/2025

PIERCE County

ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH GROUP SHALL BE 90% OF THE BASE RATE PLUS FULL FRINGE BENEFITS. ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

Zone 1 (0-25 radius miles):

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1A	$ 62.32	27.32
GROUP 1AA	$ 63.22	27.32
GROUP 1AAA	$ 64.11	27.32
GROUP 1	$ 61.41	27.32
GROUP 2	$ 60.63	27.32
GROUP 3	$ 59.96	27.32

GROUP 4.....$ 56.15 27.32

Zone Differential (Add to Zone 1 rates):
Zone 2 (26-45 radius miles) = $1.00
Zone 3 (Over 45 radius miles) - $1.30

BASEPOINTS: CENTRALIA, OLYMPIA, TACOMA

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1 AAA - Cranes-over 300 tons or 300 ft of boom (including jib with attachments)

GROUP 1AA - Cranes- 200 tonsto 300 tons, or 250 ft of boom (including jib with attachments; Tower crane over 175 ft in height, bas to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 100 tons and over; Tower crane up to 175 ft in height base to boom; Loaders-overhead, 8 yards and over; Shovels, excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader- overhead, 6 yards to, but not including, 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9 HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self-propelled 45 yards and over; Slipform pavers; Transporters, all track or truck type

GROUP 2 - Barrier machine (zipper); Batch Plant Operator-concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-Overhead, bridge type, 20 tons through 44 tons; Chipper; Concrete pump-truck mount with boom attachment; Crusher; Deck engineer/deck winches (power); Drilling machine; Excavator, shovel, backhoe-3 yards and under; Finishing machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Loaders, overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics- all; Mixers, asphalt plant; Motor patrol graders, finishing; Piledriver (other than crane mount); Roto-mill, roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self- propelled, hard tail end dump, articulating off-road equipment- under 45 yards; Subgrader trimmer; Tractors, backhoe over 75 hp; Transfer material service machine-shuttle buggy, Blaw Knox- Roadtec; Truck Crane oiler/driver-100 tons and over; Truck Mount Portable Conveyor; Yo Yo pay

GROUP 3 - Conveyors; Cranes through 19 tons with attachments; Crane-A-frame over 10 tons; Drill oilers-auger type, truck or crane mount; Dozer-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside Hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loaders-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pump-Concrete; Roller, plant mix or multi-lfit materials; Saws-concrete; Scrapers, concrete and carry all; Service

engineers-equipment; Trenching machines; Truck crane oiler/driver under 100 tons; Tractors, backhoe under 75 hp

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete Finish Machine-laser screed; Cranes A-frame 10 tons and under; Elevator and manlift (permanent and shaft type); Forklifts-under 3000 lbs. with attachments; Gradechecker, stakehop; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger-mechanical; Power plant; Pumps-water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator

FOOTNOTE A- Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and bridges whose total value is less than $1.5 million excluding mechanical, electrical, and utility portions of the contract.

2. Projects of less than $1 million where no building is involved. Surfacing and paving included, but utilities excluded.

3. Marine projects (docks, wharfs, etc.) less than $150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be elgible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing, Class ""D"" Suit - Base wage rate plus $ .50 per hour.
H-2 Class ""C"" Suit - Base wage rate plus $1.00 per hour.
H-3 Class ""B"" Suit - Base wage rate plus $1.50 per hour.
H-4 Class ""A"" Suit - Base wage rate plus $2.00 per hour.

ENGI0612-008 06/01/2025

LEWIS AND PACIFIC (PORTION LYING NORTH OF A PARALLEL LINE EXTENDING WEST FROM THE NORTHERN BOUNDARY OF WAHKAIKUM COUNTY TO THE SEA) COUNTIES

ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH GROUP SHALL BE 90% OF THE BASE RATE PLUS FULL FRINGE BENEFITS. ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

Zone 1 (0-25 radius miles):

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1A	$ 61.22	27.32
GROUP 1AA	$ 62.12	27.32
GROUP 1AAA	$ 62.99	27.32
GROUP 1	$ 60.32	27.32
GROUP 2	$ 59.56	27.32
GROUP 3	$ 58.89	27.32

GROUP 4.....$ 55.13 27.32

Zone Differential (Add to Zone 1 rates):
Zone 2 (26-45 radius miles) = $1.00
Zone 3 (Over 45 radius miles) - $1.30

BASEPOINTS: CENTRALIA, OLYMPIA, TACOMA

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1 AAA - Cranes-over 300 tons or 300 ft of boom (including jib with attachments)

GROUP 1AA - Cranes- 200 tonsto 300 tons, or 250 ft of boom (including jib with attachments; Tower crane over 175 ft in height, bas to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 100 tons and over; Tower crane up to 175 ft in height base to boom; Loaders-overhead, 8 yards and over; Shovels, excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader- overhead, 6 yards to, but not including, 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9 HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self-propelled 45 yards and over; Slipform pavers; Transporters, all track or truck type

GROUP 2 - Barrier machine (zipper); Batch Plant Operator-concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-Overhead, bridge type, 20 tons through 44 tons; Chipper; Concrete pump-truck mount with boom attachment; Crusher; Deck engineer/deck winches (power); Drilling machine; Excavator, shovel, backhoe-3 yards and under; Finishing machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Loaders, overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics- all; Mixers, asphalt plant; Motor patrol graders, finishing; Piledriver (other than crane mount); Roto-mill, roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self- propelled, hard tail end dump, articulating off-road equipment- under 45 yards; Subgrader trimmer; Tractors, backhoe over 75 hp; Transfer material service machine-shuttle buggy, Blaw Knox- Roadtec; Truck Crane oiler/driver-100 tons and over; Truck Mount Portable Conveyor; Yo Yo pay

GROUP 3 - Conveyors; Cranes through 19 tons with attachments; Crane-A-frame over 10 tons; Drill oilers-auger type, truck or crane mount; Dozer-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside Hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loaders-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pump-Concrete; Roller, plant mix or multi-lfit materials; Saws-concrete; Scrapers, concrete and carry all; Service

engineers-equipment; Trenching machines; Truck crane oiler/driver under 100 tons; Tractors, backhoe under 75 hp

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete Finish Machine-laser screed; Cranes A-frame 10 tons and under; Elevator and manlift (permanent and shaft type); Forklifts-under 3000 lbs. with attachments; Gradechecker, stakehop; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger-mechanical; Power plant; Pumps-water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator

FOOTNOTE A- Reduced rates may be paid on the following:
1. Projects involving work on structures such as buildings and bridges whose total value is less than $1.5 million excluding mechanical, electrical, and utility portions of the contract.

2. Projects of less than $1 million where no building is involved. Surfacing and paving included, but utilities excluded.

3. Marine projects (docks, wharfs, etc.) less than $150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be elgible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing, Class ""D"" Suit - Base wage rate plus $ .50 per hour.
H-2 Class ""C"" Suit - Base wage rate plus $1.00 per hour.
H-3 Class ""B"" Suit - Base wage rate plus $1.50 per hour.
H-4 Class ""A"" Suit - Base wage rate plus $2.00 per hour.

ENGI0612-012 06/01/2025

THURSTON COUNTY

ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH GROUP SHALL BE 90% OF THE BASE RATE PLUS FULL FRINGE BENEFITS. ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

Zone 1 (0-25 radius miles):

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1A	$ 61.81	27.32
GROUP 1AA	$ 62.71	27.32
GROUP 1AAA	$ 63.59	27.32
GROUP 1	$ 60.91	27.32
GROUP 2	$ 60.14	27.32
GROUP 3	$ 59.46	27.32
GROUP 4	$ 55.68	27.32

Zone Differential (Add to Zone 1 rates):
Zone 2 (26-45 radius miles) = $1.00
Zone 3 (Over 45 radius miles) - $1.30

BASEPOINTS: CENTRALIA, OLYMPIA, TACOMA

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1 AAA - Cranes-over 300 tons or 300 ft of boom (including jib with attachments)

GROUP 1AA - Cranes- 200 tonsto 300 tons, or 250 ft of boom (including jib with attachments; Tower crane over 175 ft in height, bas to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 100 tons and over; Tower crane up to 175 ft in height base to boom; Loaders-overhead, 8 yards and over; Shovels, excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader- overhead, 6 yards to, but not including, 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9 HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self-propelled 45 yards and over; Slipform pavers; Transporters, all track or truck type

GROUP 2 - Barrier machine (zipper); Batch Plant Operator-concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-Overhead, bridge type, 20 tons through 44 tons; Chipper; Concrete pump-truck mount with boom attachment; Crusher; Deck engineer/deck winches (power); Drilling machine; Excavator, shovel, backhoe-3 yards and under; Finishing machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Loaders, overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics- all; Mixers, asphalt plant; Motor patrol graders, finishing; Piledriver (other than crane mount); Roto-mill, roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self- propelled, hard tail end dump, articulating off-road equipment- under 45 yards; Subgrader trimmer; Tractors, backhoe over 75 hp; Transfer material service machine-shuttle buggy, Blaw Knox- Roadtec; Truck Crane oiler/driver-100 tons and over; Truck Mount Portable Conveyor; Yo Yo pay

GROUP 3 - Conveyors; Cranes through 19 tons with attachments; Crane-A-frame over 10 tons; Drill oilers-auger type, truck or crane mount; Dozer-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside Hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loaders-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pump-Concrete; Roller, plant mix or multi-lfit materials; Saws-concrete; Scrapers, concrete and carry all; Service engineers-equipment; Trenching machines; Truck crane oiler/driver under 100 tons; Tractors, backhoe under 75 hp

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete Finish Machine-laser screed; Cranes A-frame 10 tons and under; Elevator and manlift (permanent and shaft type); Forklifts-under 3000 lbs. with attachments; Gradechecker, stakehop; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger-mechanical; Power plant; Pumps-water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator

FOOTNOTE A- Reduced rates may be paid on the following:
1. Projects involving work on structures such as buildings and bridges whose total value is less than $1.5 million excluding mechanical, electrical, and utility portions of the contract.

2. Projects of less than $1 million where no building is involved. Surfacing and paving included, but utilities excluded.

3. Marine projects (docks, wharfs, etc.) less than $150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be elgible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing, Class ""D"" Suit - Base wage rate plus $ .50 per hour.
H-2 Class ""C"" Suit - Base wage rate plus $1.00 per hour.
H-3 Class ""B"" Suit - Base wage rate plus $1.50 per hour.
H-4 Class ""A"" Suit - Base wage rate plus $2.00 per hour.

ENGI0701-002 01/01/2025

CLARK, COWLITZ, KLICKKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHKIAKUM COUNTIES

POWER RQUIPMENT OPERATORS: ZONE 1

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1	$ 58.94	17.15
GROUP 1A	$ 61.10	17.15
GROUP 1B	$ 63.26	17.15
GROUP 2	$ 57.03	17.15
GROUP 3	$ 55.88	17.15
GROUP 4	$ 52.55	17.15
GROUP 5	$ 51.31	17.15
GROUP 6	$ 48.09	17.15

Zone Differential (add to Zone 1 rates):
Zone 2 - $3.00
Zone 3 - $6.00

For the following metropolitan counties: MULTNOMAH; CLACKAMAS; MARION; WASHINGTON; YAMHILL; AND COLUMBIA; CLARK; AND COWLITZ COUNTY, WASHINGTON WITH MODIFICATIONS AS INDICATED:

All jobs or projects located in Multnomah, Clackamas and Marion Counties, West of the western boundary of Mt. Hood National Forest and West of Mile Post 30 on Interstate 84 and West of Mile Post 30 on State Highway 26 and West of Mile Post 30 on Highway 22 and all jobs or projects located in Yamhill County, Washington County and Columbia County and all jobs or porjects located in Clark & Cowlitz County, Washington except that portion of Cowlitz County in the Mt. St. Helens ""Blast Zone"" shall receive Zone I pay for all classifications.

All jobs or projects located in the area outside the identified boundary above, but less than 50 miles from the Portland City Hall shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the Portland City Hall, but outside the identified border above, shall receive Zone III pay for all classifications.

For the following cities: ALBANY; BEND; COOS BAY; EUGENE; GRANTS PASS; KLAMATH FALLS; MEDFORD; ROSEBURG

All jobs or projects located within 30 miles of the respective city hall of the above mentioned cities shall receive Zone I pay for all classifications.

All jobs or projects located more than 30 miles and less than 50 miles from the respective city hall of the above mentioned cities shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the respective city hall of the above mentioned cities shall receive Zone III pay for all classifications.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

Group 1
Concrete Batch Plan and or Wet mix three (3) units or more; Crane, Floating one hundred and fifty (150) ton but less than two hundred and fifty (250) ton; Crane, two hundred (200) ton through two hundred ninety nine (299) ton with two hundred foot (200') boom or less (including jib, inserts and/or attachments); Crane, ninety (90) ton through one hundred ninety nine (199) ton with over two hundred (200') boom Including jib, inserts and/or attachments); Crane, Tower Crane with one hundred seventy five foot (175') tower or less and with less than two hundred foot (200') jib; Crane, Whirley ninety (90) ton and over; Helicopter when used in erecting work

Group 1A
Crane, floating two hundred fifty (250) ton and over; Crane, two hundred (200) ton through two hundred ninety nine (299) ton, with over two hundred foot (200') boom (including jib, inserts and/or attachments); Crane, three hundred (300) ton through three hundred ninety nine (399) ton; Crane, Tower Crane with over one hundred seventy five foot (175') tower or over two hundred foot (200') jib;

Crane, tower Crane on rail system or 2nd tower or more in work radius

Group 1B

Crane, three hundred (300) ton through three hundred ninety nine (399) ton, with over two hundred foot (200') boom (including jib, inserts and/or attachments); Floating crane, three hundred fifty (350) ton and over; Crane, four hundred (400) ton and over

Group 2

Asphalt Plant (any type); Asphalt Roto-Mill, pavement profiler eight foot (8') lateral cut and over; Auto Grader or ""Trimmer""; Blade, Robotic; Bulldozer, Robotic Equipment (any type); Bulldozer, over one hundred twenty thousand (120,000) lbs. and above; Concrete Batch Plant and/or Wet Mix one (1) and two (2) drum; Concrete Diamond Head Profiler; Canal Trimmer; Concrete, Automatic Slip Form Paver (Assistant to the Operator required); Crane, Boom Truck fifty (50) ton and with over one hundred fifty foot (150') boom and over; Crane, Floating (derrick barge) thirty (30) ton but less than one hundred fifty (150) ton; Crane, Cableway twenty-five (25) ton and over; Crane, Floating Clamshell three (3) cu. Yds. And over; Crane, ninety (90) ton through one hundred ninety nine (199) ton up to and including two hundred foot (200') of boom (including jib inserts and/or attachments); Crane, fifty (50) ton through eighty nine (89) ton with over one hundred fifty foot (150') boom (including jib inserts and/or attachments); Crane, Whirley under ninety (90) ton; Crusher Plant; Excavator over one hundred thirty thousand (130,000) lbs.; Loader one hundred twenty thousand (120,000) lbs. and above; Remote Controlled Earth Moving Equipment; Shovel, Dragline, Clamshell, five (5) cu. Yds. And over; Underwater Equipment remote or otherwise, when used in construction work; Wheel Excavator any size

Group 3

Bulldozer, over seventy thousand (70,000) lbs. up to and including one hundred twenty thousand (120,000) lbs.; Crane, Boom Truck fifty (50) ton and over with less than one hundred fifty foot (150') boom; Crane, fifty (50) ton through eighty nine (89) ton with one hundred fifty foot (150') boom or less (including jib inserts and/or attachments); Crane, Shovel, Dragline or Clamshell three (3) cu. yds. but less than five (5) cu. Yds.; Excavator over eighty thousand (80,000) lbs. through one hundred thirty thousand (130,000) lbs.; Loader sixty thousand (60,000) lbs. and less than one hundred twenty thousand (120,000) lbs.

Group 4

Asphalt, Screed; Asphalt Paver; Asphalt Roto-Mill, pavement profiler, under eight foot (8') lateral cut; Asphalt, Material Transfer Vehicle Operator; Back Filling Machine; Backhoe, Robotic, track and wheel type up to and including twenty thousand (20,000) lbs. with any attachments; Blade (any type); Boatman; Boring Machine; Bulldozer over twenty thousand (20,000) lbs. and more than one hundred (100) horse up to seventy thousand (70,000) lbs.; Cable-Plow (any type); Cableway up to twenty five (25) ton; Cat Drill (John Henry); Chippers; Compactor, multi-engine; Compactor, Robotic; Compactor with blade self-propelled; Concrete,

Breaker; Concrete, Grout Plant; Concrete, Mixer Mobile; Concrete, Paving Road Mixer; Concrete, Reinforced Tank Banding Machine; Crane, Boom Truck twenty (20) ton and under fifty (50) ton; Crane, Bridge Locomotive, Gantry and Overhead; Crane, Carry Deck; Crane, Chicago Boom and similar types; Crane, Derrick Operator, under one hundred (100) ton; Crane, Floating Clamshell, Dragline, etc. Operator, under three (3) cu. yds. Or less than thirty (30) ton; Crane, under fifty (50) ton; Crane, Quick Tower under one hundred foot (100') in height and less than one hundred fifty foot (150') jib (on rail included); Diesel-Electric Engineer (Plant or Floating); Directional Drill over twenty thousand (20,000) lbs. pullback; Drill Cat Operator; Drill Doctor and/or Bit Grinder; Driller, Percussion, Diamond, Core, Cable, Rotary and similar type; Excavator Operator over twenty thousand (20,000) lbs. through eighty thousand (80,000) lbs.; Generator Operator; Grade-all; Guardrail Machines, i.e. punch, auger, etc.; Hammer Operator (Piledriver); Hoist, stiff leg, guy derrick or similar type, fifty (50) ton and over; Hoist, two (2) drums or more; Hydro Axe (loader mounted or similar type); Jack Operator, Elevating Barges, Barge Operator, self-unloading; Loader Operator, front end and overhead, twenty five thousand (25,000) lbs. and less than sixty thousand (60,000) lbs.; Log Skidders; Piledriver Operator (not crane type); Pipe, Bending, Cleaning, Doping and Wrapping Machines; Rail, Ballast Tamper Multi-Purpose; Rubber-tired Dozers and Pushers; Scraper, all types; Side-Boom; Skip Loader, Drag Box; Strump Grinder (loader mounted or similar type); Surface Heater and Planer; Tractor, rubber-tired, over fifty (50) HP Flywheel; Trenching Machine three foot (3') depth and deeper; Tub Grinder (used for wood debris); Tunnel Boring Machine Mechanic; Tunnel, Mucking Machine; Ultra High Pressure Water Jet Cutting Tool System Operator; Vacuum Blasting Machine Operator; Water pulls, Water wagons

Group 5

Asphalt, Extrusion Machine; Asphalt, Roller (any asphalt mix); Asphalt, Roto-Mill pavement profiler ground man; Bulldozer, twenty thousand (20,000) lbs. or less, or one hundred (100) horse or less; Cement Pump; Chip Spreading Machine; Churn Drill and Earth Boring Machine; Compactor, self-propelled without blade; Compressor, (any power) one thousand two hundred fifty (1,250) cu. ft. and over, total capacity; Concrete, Batch Plant Quality control; Concrete, Combination Mixer and compressor operator, gunite work; Concrete, Curb Machine, Mechanical Berm, Curb and/or Curb and Gutter; Concrete, Finishing Machine; Concrete, Grouting Machine; Concrete, Internal Full Slab Vibrator Operator; Concrete, Joint Machine; Concrete, Mixer single drum, any capacity; Concrete, Paving Machine eight foot (8') or less; Concrete, Planer; Concrete, Pump; Concrete, Pump Truck; Concrete, Pumpcrete Operator (any type); Concrete, Slip Form Pumps, power driven hydraulic lifting device for concrete forms; Conveyored Material Hauler; Crane, Boom Truck under twenty (20) tons; Crane, Boom Type lifting device, five (5) ton capacity or less; Drill, Directional type less than twenty thousand (20,000) lbs. pullback; Fork Lift, over ten (10) ton or Robotic; Helicopter Hoist; Hoist Operator, single drum; Hydraulic Backhoe track type up to and including twenty thousand (20,000) lbs.; Hydraulic Backhoe wheel type (any make); Laser Screed; Loaders, rubber-tired type, less than twenty five thousand (25,000) lbs.; Pavement Grinder and/or Grooving Machine (riding

type); Pipe, cast in place Pipe Laying Machine; Pulva-Mixer or similar types; Pump Operator, more than five (5) pumps (any size); Rail, Ballast Compactor, Regulator, or Tamper machines; Service Oiler (Greaser); Sweeper Self-Propelled; Tractor, Rubber-Tired, fifty (50) HP flywheel and under; Trenching Machine Operator, maximum digging capacity three foot (3') depth; Tunnel, Locomotive, Dinkey; Tunnel, Power Jumbo setting slip forms, etc.

Group 6

Asphalt, Pugmill (any type); Asphalt, Raker; Asphalt, Truck Mounted Asphalt Spreader, with Screed; Auger Oiler; Boatman; Bobcat, skid steed (less than one (1) yard); Broom, self-propelled; Compressor Operator (any power) under 1,250 cu. ft. total capacity; Concrete Curing Machine (riding type); Concrete Saw; Conveyor Operator or Assistant; Crane, Tugger; Crusher Feederman; Crusher Oiler; Deckhand; Drill, Directional Locator; Fork Lift; Grade Checker; Guardrail Punch Oiler; Hydrographic Seeder Machine, straw, pulp or seed; Hydrostatic Pump Operator; Mixer Box (CTB, dry batch, etc.); Oiler; Plant Oiler; Pump (any power); Rail, Brakeman, Switchman, Motorman; Rail, Tamping Machine, mechanical, self-propelled; Rigger; Roller grading (not asphalt); Truck, Crane Oiler-Driver

---

IRON0014-005 07/07/2025

ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND ORIELLE, SPOKANE, STEVENS, WALLA WALLA AND WHITMAN COUNTIES

	Rates	Fringes
IRONWORKER	$ 43.40	32.77

IRON0029-002 07/07/2025

CLARK, COWLITZ, KLICKITAT, PACIFIC, SKAMANIA, AND WAHKAIKUM COUNTIES

	Rates	Fringes
IRONWORKER	$ 48.31	34.52

IRON0086-002 07/07/2025

YAKIMA, KITTITAS AND CHELAN COUNTIES

	Rates	Fringes
IRONWORKER	$ 43.40	32.77

IRON0086-004 07/07/2025

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PIERCE, SKAGIT, SNOHOMISH, THURSTON, AND WHATCOM COUNTIES

	Rates	Fringes
IRONWORKER	$ 57.94	34.52

LABO0238-004 06/01/2025

A-1 AREA: ASOTIN, BENTON, FRANKLIN, GARFIELD, LINCOLN, SPOKANE, WALLA WALLA, AND WHITMAN COUNTIES
A-2 AREA: ADAMS,COLUMBIA,DOUGLAS (East of 120th Meridian), FERRY, GRANT, OKANOGAN, PEND OREILLE, AND STEVENS COUNTIES

	Rates	Fringes
LABORER (A-1)		
GROUP 1	$ 34.03	16.90
GROUP 2	$ 37.13	16.90
GROUP 3	$ 37.46	16.90
GROUP 4	$ 37.80	16.90
GROUP 5	$ 38.14	16.90
LABORER (A-2)		
GROUP 1	$ 37.03	16.90
GROUP 2	$ 40.13	16.90
GROUP 3	$ 40.46	16.90
GROUP 4	$ 40.80	16.90
GROUP 5	$ 41.14	16.90

LABORERS CLASSIFICATIONS

GROUP 1: Flagman; Landscape Laborer; Scaleman; Traffic Control Maintenance Laborer (to include erection and maintenance of barricades, signs and relief of flagperson); Window Washer/Cleaner (detail cleanup, such as, but not limited to cleaning floors, ceilings, walls, windows, etc. prior to final acceptance by the owner)

GROUP 2: Asbestos Abatement Worker; Brush Hog Feeder; Carpenter Tender; Cement Handler; Clean-up Laborer; Concrete Crewman (to include stripping of forms, hand operating jacks on slip form construction, application of concrete curing compounds, pumpcrete machine, signaling, handling the nozzle of squeezcrete or similar machine,6 inches and smaller); Confined Space Attendant; Concrete Signalman; Crusher Feeder; Demolition (to include clean-up, burning, loading, wrecking and salvage of all material); Dumpman; Fence Erector; Firewatch; Form Cleaning Machine Feeder, Stacker; General Laborer; Grout Machine Header Tender; Guard Rail (to include guard rails, guide and reference posts, sign posts, and right-of-way markers); Hazardous Waste Worker, Level D (no respirator is used and skin protection is minimal); Miner, Class ""A"" (to include all bull gang, concrete crewman, dumpman and pumpcrete crewman, including distributing pipe, assembly & dismantle, and nipper); Nipper; Riprap Man; Sandblast Tailhoseman; Scaffold Erector (wood or steel); Stake Jumper; Structural Mover (to include separating foundation, preparation, cribbing, shoring, jacking and unloading of structures); Tailhoseman (water nozzle); Timber Bucker and Faller (by hand); Track Laborer (RR); Truck Loader; Well-Point Man; All Other Work Classifications Not Specially Listed Shall Be Classified As General Laborer

GROUP 3: Asphalt Roller, walking; Cement Finisher Tender; Concrete Saw, walking; Demolition Torch; Dope Pot Firemen, non-mechanical; Driller Tender (when required to move and position machine); Form Setter, Paving; Grade Checker using level; Hazardous Waste Worker, Level C (uses a chemical ""splash suit"" and air purifying respirator); Jackhammer

Operator; Miner, Class ""B"" (to include brakeman, finisher, vibrator, form setter); Nozzleman (to include squeeze and flo-crete nozzle); Nozzleman, water, air or steam; Pavement Breaker (under 90 lbs.); Pipelayer, corrugated metal culvert; Pipelayer, multi- plate; Pot Tender; Power Buggy Operator; Power Tool Operator, gas, electric, pneumatic; Railroad Equipment, power driven, except dual mobile power spiker or puller; Railroad Power Spiker or Puller, dual mobile; Rodder and Spreader; Tamper (to include operation of Barco, Essex and similar tampers); Trencher, Shawnee; Tugger Operator; Wagon Drills; Water Pipe Liner; Wheelbarrow (power driven)

GROUP 4: Air and Hydraulic Track Drill; Aspahlt Raker;Brush Machine (to include horizontal construction joint cleanup brush machine, power propelled); Caisson Worker, free air; Chain Saw Operator and Faller; Concrete Stack (to include laborers when laborers working on free standing concrete stacks for smoke or fume control above 40 feet high); Gunite (to include operation of machine and nozzle); Hazardous Waste Worker, Level B (uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical ""splash suit""); High Scaler; Laser Beam Operator (to include grade checker and elevation control); Miner, Class C (to include miner, nozzleman for concrete, laser beam operator and rigger on tunnels); Monitor Operator (air track or similar mounting); Mortar Mixer; Nozzleman (to include jet blasting nozzleman, over 1,200 lbs., jet blast machine power propelled, sandblast nozzle); Pavement Breaker (90 lbs. and over); Pipelayer (to include working topman, caulker, collarman, jointer, mortarman, rigger, jacker, shorer, valve or meter installer); Pipewrapper; Plasterer Tender; Vibrators (all)

GROUP 5 - Drills with Dual Masts; Hazardous Waste Worker, Level A (utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line); Miner Class ""D"", (to include raise and shaft miner, laser beam operator on riases and shafts)

LABO0238-006 06/01/2025

COUNTIES EAST OF THE 120TH MERIDIAN: ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND OREILLE, STEVENS, SPOKANE, WALLA WALLA, WHITMAN

	Rates	Fringes
Hod Carrier	$ 38.05	16.75

LABO0242-003 06/01/2025

KING COUNTY

	Rates	Fringes
LABORER		
GROUP 1	$ 36.07	15.79
GROUP 2A	$ 40.88	16.72
GROUP 3	$ 50.38	16.96
GROUP 4	$ 51.52	16.99
GROUP 5	$ 52.31	17.01

GROUP 6.....$ 53.99 17.05

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT, TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT. TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective city hall
ZONE 2 - More than 25 but less than 45 radius miles from the respective city hall
ZONE 3 - More than 45 radius miles from the respective city hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):
ZONE 2 - $1.00
ZONE 3 - $1.30

BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE, AND YAKIMA

ZONE 1 - Projects within 25 radius miles of the respective city hall
ZONE 2 - More than 25 radius miles from the respective city hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):
ZONE 2 - $2.25

LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window Washer/Cleaner (detail clean-up, such as but not limited to cleaning floors, ceilings, walls, windows, etc., prior to final acceptance by the owner)

GROUP 2A: Batch Weighman; Crusher Feeder; Fence Laborer; Flagman; Pilot Car

GROUP 3: General Laborer; Air, Gas, or Electric Vibrating Screed; Asbestos Abatement Laborer; Ballast Regulator Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter Tender; Cement Finisher Tender; Change House or Dry Shack; Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender; Clean-up Laborer; Concrete Form Stripper; Curing Laborer; Demolition (wrecking and moving including charred material); Ditch Digger; Dump Person; Fine Graders; Firewatch; Form Setter; Gabian Basket Builders; Grout Machine Tender; Grinders; Guardrail Erector; Hazardous Waste Worker (Level C: uses a chemical ""splash suit"" and air purifying respirator); Maintenance Person; Material Yard Person; Pot Tender; Rip Rap Person; Riggers; Scale Person; Sloper Sprayer; Signal Person; Stock Piler; Stake Hopper; Toolroom Man (at job site); Topper-Tailer; Track Laborer; Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.); Clary Power Spreader; Concrete Dumper/Chute Operator; Concrete Saw Operator; Drill Operator (hydraulic, diamond, aiartrac); Faller and Bucker Chain Saw; Grade Checker and Transit Person; Groutmen (pressure) including post tension beams; Hazardous Waste Worker (Level B: uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical ""splash suit""); High Scaler; Jackhammer; Laserbeam Operator; Manhole Builder-Mudman; Nozzleman (concrete pump, green cutter when using combination of high pressure air and water on

concrete and rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster); Pavement Breaker; Pipe Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not insert type); Pipe Wrapper; Power Jacks; Railroad Spike Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper (over 20 ft); Spreader (concrete); Tamper and Similar electric, air and glas operated tool; Timber Person-sewer (lagger shorer and cribber); Track Liner Power; Tugger Operator; Vibrator; Well Point Laborer

GROUP 5: Caisson Worker; Mortarman and Hodcarrier; Powderman; Re-Timberman; Hazardous Waste Worker (Level A: utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line).

Group 6: Miner

LABO0252-010 06/01/2025

CLALLAM, GRAYS HARBOR, JEFFERSON, KITSAP, LEWIS, MASON, PACIFIC (EXCLUDING SOUTHWEST), PIERCE, AND THURSTON COUNTIES

	Rates	Fringes
LABORER		
GROUP 1	$ 36.07	15.79
GROUP 2	$ 40.88	16.72
GROUP 3	$ 50.38	16.96
GROUP 4	$ 51.52	16.99
GROUP 5	$ 52.31	17.01

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT, TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT. TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective city hall
ZONE 2 - More than 25 but less than 45 radius miles from the respective city hall
ZONE 3 - More than 45 radius miles from the respective city hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):
ZONE 2 - $1.00
ZONE 3 - $1.30

BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE, AND YAKIMA

ZONE 1 - Projects within 25 radius miles of the respective city hall
ZONE 2 - More than 25 radius miles from the respective city hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):
ZONE 2 - $2.25

LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window Washer/Cleaner (detail clean-up, such as but not limited to cleaning floors, ceilings, walls, windows, etc., prior to final acceptance by the owner)

GROUP 2: Batch Weighman; Crusher Feeder; Fence Laborer; Flagman; Pilot Car

GROUP 3: General Laborer; Air, Gas, or Electric Vibrating Screed; Asbestos Abatement Laborer; Ballast Regulator Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter Tender; Cement Finisher Tender; Change House or Dry Shack; Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender; Clean-up Laborer; Concrete Form Stripper; Curing Laborer; Demolition (wrecking and moving including charred material); Ditch Digger; Dump Person; Fine Graders; Firewatch; Form Setter; Gabian Basket Builders; Grout Machine Tender; Grinders; Guardrail Erector; Hazardous Waste Worker (Level C: uses a chemical ""splash suit"" and air purifying respirator); Maintenance Person; Material Yard Person; Pot Tender; Rip Rap Person; Riggers; Scale Person; Sloper Sprayer; Signal Person; Stock Piler; Stake Hopper; Toolroom Man (at job site); Topper-Tailer; Track Laborer; Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.); Clary Power Spreader; Concrete Dumper/Chute Operator; Concrete Saw Operator; Drill Operator (hydraulic, diamond, aiartrac); Faller and Bucker Chain Saw; Groutmen (pressure) including post tension beams; Hazardous Waste Worker (Level B: uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical ""splash suit""); Jackhammer; Laserbeam Operator; Manhole Builder-Mudman; Nozzleman (concrete pump, green cutter when using combination of high pressure air and water on concrete and rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster); Pavement Breaker; Pipe Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not insert type); Pipe Wrapper; Power Jacks; Railroad Spike Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper (over 20 ft); Spreader (concrete); Tamper and Similar electric, air and glas operated tool; Timber Person-sewer (lagger shorer and cribber); Track Liner Power; Tugger Operator; Vibrator; Well Point Laborer

GROUP 5: Caisson Worker; Miner; Mortarman and Hodcarrier; Grade Checker and Transit Person; High Scaler; Powderman; Re-Timberman; Hazardous Waste Worker (Level A: utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line).

LABO0292-008 06/01/2025

ISLAND, SAN JUAN, SKAGIT, SNOHOMISH, AND WHATCOM COUNTIES

	Rates	Fringes
LABORER		
GROUP 1	$ 36.07	15.79
GROUP 2	$ 40.88	16.72
GROUP 3	$ 50.38	16.96
GROUP 4	$ 51.52	16.99
GROUP 5	$ 52.31	17.01

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT, TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT. TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective

city hall
ZONE 2 - More than 25 but less than 45 radius miles from the respective city hall
ZONE 3 - More than 45 radius miles from the respective city hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):
ZONE 2 - $1.00
ZONE 3 - $1.30

BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE, AND YAKIMA

ZONE 1 - Projects within 25 radius miles of the respective city hall
ZONE 2 - More than 25 radius miles from the respective city hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):
ZONE 2 - $2.25

LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window Washer/Cleaner (detail clean-up, such as but not limited to cleaning floors, ceilings, walls, windows, etc., prior to final acceptance by the owner)

GROUP 2: Batch Weighman; Crusher Feeder; Fence Laborer; Flagman; Pilot Car

GROUP 3: General Laborer; Air, Gas, or Electric Vibrating Screed; Asbestos Abatement Laborer; Ballast Regulator Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter Tender; Cement Finisher Tender; Change House or Dry Shack; Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender; Clean-up Laborer; Concrete Form Stripper; Curing Laborer; Demolition (wrecking and moving including charred material); Ditch Digger; Dump Person; Fine Graders; Firewatch; Form Setter; Gabian Basket Builders; Grout Machine Tender; Grinders; Guardrail Erector; Hazardous Waste Worker (Level C: uses a chemical ""splash suit"" and air purifying respirator); Maintenance Person; Material Yard Person; Pot Tender; Rip Rap Person; Riggers; Scale Person; Sloper Sprayer; Signal Person; Stock Piler; Stake Hopper; Toolroom Man (at job site); Topper-Tailer; Track Laborer; Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.); Clary Power Spreader; Concrete Dumper/Chute Operator; Concrete Saw Operator; Drill Operator (hydraulic, diamond, aiartrac); Faller and Bucker Chain Saw; Grade Checker and Transit Person; Groutmen (pressure) including post tension beams; Hazardous Waste Worker (Level B: uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical ""splash suit""); High Scaler; Jackhammer; Laserbeam Operator; Manhole Builder-Mudman; Nozzleman (concrete pump, green cutter when using combination of high pressure air and water on concrete and rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster); Pavement Breaker; Pipe Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not insert type); Pipe Wrapper; Power Jacks; Railroad Spike Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper (over 20 ft); Spreader (concrete); Tamper and Similar electric, air and glas operated tool; Timber Person-sewer (lagger shorer and

cribber); Track Liner Power; Tugger Operator; Vibrator; Well Point Laborer

GROUP 5: Caisson Worker; Miner; Mortarman and Hodcarrier; Powderman; Re-Timberman; Hazardous Waste Worker (Level A: utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line).

LABO0335-022 06/01/2025

CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH OF A STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY LINE OF WAHKIAKUM COUNTY WEST TO THE PACIFIC OCEAN), SKAMANIA AND WAHKIAKUM COUNTIES

	Rates	Fringes
Laborers:		
GROUP 1	$ 32.67	15.60
GROUP 2	$ 40.56	15.60
GROUP 3	$ 44.06	15.60
GROUP 4	$ 44.90	15.60
GROUP 5	$ 45.54	15.60
GROUP 6	$ 46.08	15.60

LABORERS CLASSIFICATIONS

GROUP 1: Landscaping, and/or Planting Laborers

GROUP 2: Fence Builders and Traffic Flaggers

GROUP 3: Asphalt Plant Laborers; Asphalt Spreaders; Batch Weighman; Broomers; Brush Burners and Cutters; Car and Truck Loaders; Carpenter Tender; Change-House Man or Dry Shack Man; Choker Setter; Clean-up Laborers; Curing, Concrete; Demolition, Wrecking and Moving Laborers; Dumpers, road oiling crew; Dumpmen (for grading crew); Elevator Feeders; Median Rail Reference Post, Guide Post, Right of Way Marker; Fine Graders; Fire Watch; Form Strippers (not swinging stages); General Laborers; Hazardous Waste Worker; Hod Carrier; Leverman or Aggregate Spreader (Flaherty and similar types); Loading Spotters; Material Yard Man (including electrical); Pittsburgh Chipper Operator or Similar Types; Railroad Track Laborers; Ribbon Setters (including steel forms); Rip Rap Man (hand placed); Road Pump Tender; Sewer Labor; Signalman; Skipman; Slopers; Spraymen; Stake Chaser; Stockpiler; Tie Back Shoring; Timber Faller and Bucker (hand labor); Toolroom Man (at job site); Tunnel Bullgang (above ground); Weight-Man- Crusher (aggregate when used)

GROUP 4: Applicator (including pot power tender for same), applying protective material by hand or nozzle on utility lines or storage tanks on project; Brush Cutters (power saw); Burners; Choker Splicer; Clary Power Spreader and similar types; Clean- up Nozzleman-Green Cutter (concrete, rock, etc.); Concrete Power Buggyman; Concrete Laborer; Crusher Feeder; Demolition and Wrecking Charred Materials; Gunite Nozzleman Tender; Gunite or Sand Blasting Pot Tender; Handlers or Mixers of all Materials of an irritating nature (including cement and lime); Tool Operators (includes but not limited to: Dry Pack Machine; Jackhammer; Chipping Guns; Paving Breakers); Pipe Doping and Wrapping; Post Hole Digger, air, gas or electric;

Vibrating Screed; Tampers; Sand Blasting (Wet); Stake-Setter; Tunnel-Muckers, Brakemen, Concrete Crew, Bullgang (underground)

GROUP 5: Asbestos Removal; Bit Grinder; Drill Doctor; Drill Operators, air tracks, cat drills, wagon drills, rubber-mounted drills, and other similar types including at crusher plants; Gunite Nozzleman; High Scalers, Strippers and Drillers (covers work in swinging stages, chairs or belts, under extreme conditions unusual to normal drilling, blasting, barring-down, or sloping and stripping); Manhole Builder; Powdermen; Concrete Saw Operator; Pwdermen; Power Saw Operators (Bucking and Falling); Pumpcrete Nozzlemen; Sand Blasting (Dry); Sewer Timberman; Track Liners, Anchor Machines, Ballast Regulators, Multiple Tampers, Power Jacks, Tugger Operator; Tunnel-Chuck Tenders, Nippers and Timbermen; Vibrator; Water Blaster

GROUP 6: Asphalt Raker; Concrete Saw Operator (walls); Concrete Nozzelman; Grade Checker; Pipelayer; Laser Beam (pipelaying)-applicable when employee assigned to move, set up, align; Laser Beam; Tunnel Miners; Motorman-Dinky Locomotive-Tunnel; Powderman-Tunnel; Shield Operator-Tunnel

---

LABO0348-003 06/01/2025

CHELAN, DOUGLAS (W OF 12TH MERIDIAN), KITTITAS, AND YAKIMA COUNTIES

	Rates	Fringes
LABORER		
GROUP 1	$ 31.19	16.48
GROUP 2	$ 35.34	16.59
GROUP 3	$ 38.40	16.66
GROUP 4	$ 39.26	16.68
GROUP 5	$ 39.89	16.70

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT, TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT. TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective city hall
ZONE 2 - More than 25 but less than 45 radius miles from the respective city hall
ZONE 3 - More than 45 radius miles from the respective city hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):
ZONE 2 - $1.00
ZONE 3 - $1.30

BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE, AND YAKIMA

ZONE 1 - Projects within 25 radius miles of the respective city hall
ZONE 2 - More than 25 radius miles from the respective city hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):
ZONE 2 - $2.25

LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window Washer/Cleaner (detail clean-up, such as but not limited to cleaning floors, ceilings, walls, windows, etc., prior to final acceptance by the owner)

GROUP 2: Batch Weighman; Crusher Feeder; Fence Laborer; Flagman; Pilot Car

GROUP 3: General Laborer; Air, Gas, or Electric Vibrating Screed; Asbestos Abatement Laborer; Ballast Regulator Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter Tender; Cement Finisher Tender; Change House or Dry Shack; Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender; Clean-up Laborer; Concrete Form Stripper; Curing Laborer; Demolition (wrecking and moving including charred material); Ditch Digger; Dump Person; Fine Graders; Firewatch; Form Setter; Gabian Basket Builders; Grout Machine Tender; Grinders; Guardrail Erector; Hazardous Waste Worker (Level C: uses a chemical ""splash suit"" and air purifying respirator); Maintenance Person; Material Yard Person; Pot Tender; Rip Rap Person; Riggers; Scale Person; Sloper Sprayer; Signal Person; Stock Piler; Stake Hopper; Toolroom Man (at job site); Topper-Tailer; Track Laborer; Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.); Clary Power Spreader; Concrete Dumper/Chute Operator; Concrete Saw Operator; Drill Operator (hydraulic, diamond, aiartrac); Faller and Bucker Chain Saw; Grade Checker and Transit Person; Groutmen (pressure) including post tension beams; Hazardous Waste Worker (Level B: uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical ""splash suit""); High Scaler; Jackhammer; Laserbeam Operator; Manhole Builder-Mudman; Nozzleman (concrete pump, green cutter when using combination of high pressure air and water on concrete and rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster); Pavement Breaker; Pipe Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not insert type); Pipe Wrapper; Power Jacks; Railroad Spike Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper (over 20 ft); Spreader (concrete); Tamper and Similar electric, air and glas operated tool; Timber Person-sewer (lagger shorer and cribber); Track Liner Power; Tugger Operator; Vibrator; Well Point Laborer

GROUP 5: Caisson Worker; Miner; Mortarman and Hodcarrier; Powderman; Re-Timberman; Hazardous Waste Worker (Level A: utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line).

PAIN0005-002 07/01/2025

STATEWIDE EXCEPT CLARK, COWLITZ, KLICKITAT, PACIFIC, SKAMANIA, AND WAHKIAKUM COUNTIES

	Rates	Fringes
Painters:		
STRIPERS	$ 41.80	20.85

PAIN0010-012 07/01/2025

CLARK, COWLITZ, KLICKITAT, PACIFIC, SKAMANIA, AND WAHKIAKUM COUNTIES

	Rates	Fringes
PAINTER (Brush, Roller, Spray & Sandblasting)	$ 39.94	16.68

PAIN0010-013 07/01/2025

CLARK, COWLITZ, KLICKITAT, PACIFIC, SKAMANIA and WAHKIAKUM COUNTIES

	Rates	Fringes
Painters:		
HIGHWAY & PARKING LOT STRIPER	$ 41.19	17.09

PAIN0300-007 07/01/2025

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON, AND WHATCOM COUNTIES

	Rates	Fringes
PAINTER	$ 41.24	14.70

PAIN0427-005 07/01/2025

ADAMS, ASOTIN; BENTON AND FRANKLIN (EXCEPT HANFORD SITE); CHELAN, COLUMBIA, DOUGLAS, FERRY, GARFIELD, GRANT, KITTITAS, LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN, AND YAKIMA COUNTIES

	Rates	Fringes
PAINTER (Application of Cold Tar Products, Epoxies, Polyurethanes, Acids, Radiation Resistant Material, Water, Sandblasting, Over 30'/Swing Stage Work, Brush, Roller, Striping, Steam-cleaning, and Spray)	$ 36.26	17.01

PLAS0072-004 06/01/2025

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, KITTITAS, LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN, AND YAKIMA COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
ZONE 1	$ 40.89	18.64

Zone Differential (Add to Zone 1 rate): Zone 2 - $3.00

BASE POINTS: Spokane, Pasco, Lewiston; Wenatchee
Zone 1: 0 - 45 radius miles from the main post office
Zone 2: Over 45 radius miles from the main post office

PLAS0528-001 06/01/2024

CLALLAM, COWLITZ, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC, PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON, WAHKIAKUM AND WHATCOM COUNTIES

	Rates	Fringes
CEMENT MASON		
CEMENT MASON	$ 54.16	21.27
COMPOSITION, TROWEL MACHINE, GRINDER, POWER TOOLS, GUNNITE NOZZLE	$ 54.66	21.27
TROWELING MACHINE OPERATOR ON COMPOSITION	$ 54.66	21.27

PLAS0555-002 06/01/2025

CLARK, KLICKITAT AND SKAMANIA COUNTIES

ZONE 1:

	Rates	Fringes
CEMENT MASON		
CEMENT MASONS DOING BOTH COMPOSITION/POWER MACHINERY AND SUSPENDED/HANGING SCAFFOLD	$ 48.05	20.31
CEMENT MASONS ON SUSPENDED, SWINGING AND/OR HANGING SCAFFOLD	$ 47.09	20.31
CEMENT MASONS	$ 46.13	20.31
COMPOSITION WORKERS AND POWER MACHINERY OPERATORS	$ 47.09	20.31

Zone Differential (Add To Zone 1 Rates):
Zone 2 - $0.65
Zone 3 - 1.15
Zone 4 - 1.70
Zone 5 - 3.00

BASE POINTS: BEND, CORVALLIS, EUGENE, MEDFORD, PORTLAND, SALEM, THE DALLES, VANCOUVER

ZONE 1: Projects within 30 miles of the respective city hall
ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.
ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.
ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.
ZONE 5: More than 80 miles from the respective city hall

TEAM0037-002 06/01/2024

CLARK, COWLITZ, KLICKITAT, PACIFIC (South of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), SKAMANIA, AND WAHKIAKUM COUNTIES

	Rates	Fringes
Truck drivers:		
ZONE 1		
GROUP 1	$ 33.09	17.63
GROUP 2	$ 33.24	17.63
GROUP 3	$ 33.40	17.63
GROUP 4	$ 33.72	17.63
GROUP 5	$ 33.97	17.63
GROUP 6	$ 34.18	17.63
GROUP 7	$ 34.42	17.63

Zone Differential (Add to Zone 1 Rates):
Zone 2 - $0.65
Zone 3 - 1.15
Zone 4 - 1.70
Zone 5 - 2.75

BASE POINTS: ASTORIA, THE DALLES, LONGVIEW AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city hall.

ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.

ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.

ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.

ZONE 5: More than 80 miles from the respective city hall.

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: A Frame or Hydra lifrt truck w/load bearing surface; Articulated Dump Truck; Battery Rebuilders; Bus or Manhaul Driver; Concrete Buggies (power operated); Concrete Pump Truck; Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations there of: up to and including 10 cu. yds.; Lift Jitneys, Fork Lifts (all sizes in loading, unloading and transporting material on job site); Loader and/or Leverman on Concrete Dry Batch Plant (manually operated); Pilot Car; Pickup Truck; Solo Flat Bed and misc. Body Trucks, 0-10 tons; Truck Tender; Truck Mechanic Tender; Water Wagons (rated capacity) up to 3,000 gallons; Transit Mix and Wet or Dry Mix - 5 cu. yds. and under; Lubrication Man, Fuel Truck Driver, Tireman, Wash Rack, Steam Cleaner or combinations; Team Driver; Slurry Truck Driver or Leverman; Tireman

GROUP 2: Boom Truck/Hydra-lift or Retracting Crane; Challenger; Dumpsters or similar equipment all sizes; Dump Trucks/Articulated Dumps 6 cu to 10 cu.; Flaherty Spreader Driver or Leverman; Lowbed Equipment, Flat Bed Semi-trailer or doubles transporting equipment or wet or dry materials; Lumber Carrier, Driver-Straddle Carrier (used in loading, unloading and transporting of materials on job site); Oil

Distributor Driver or Leverman; Transit mix and wet or dry mix trcuks: over 5 cu. yds. and including 7 cu. yds.; Vacuum Trucks; Water truck/Wagons (rated capacity) over 3,000 to 5,000 gallons

GROUP 3: Ammonia Nitrate Distributor Driver; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 10 cu. yds. and including 30 cu. yds. includes Articulated Dump Trucks; Self-Propelled Street Sweeper; Transit mix and wet or dry mix truck: over 7 cu yds. and including 11 cu yds.; Truck Mechanic-Welder-Body Repairman; Utility and Clean-up Truck; Water Wagons (rated capacity) over 5,000 to 10,000 gallons

GROUP 4: Asphalt Burner; Dump Trucks, side, end and bottom cumps, including Semi-Trucks and Trains or combinations thereof: over 30 cu. yds. and including 50 cu. yds. includes Articulated Dump Trucks; Fire Guard; Transit Mix and Wet or Dry Mix Trucks, over 11 cu. yds. and including 15 cu. yds.; Water Wagon (rated capacity) over 10,000 gallons to 15,000 gallons

GROUP 5: Composite Crewman; Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 50 cu. yds. and including 60 cu. yds. includes Articulated Dump Trucks

GROUP 6: Bulk Cement Spreader w/o Auger; Dry Pre-Batch concrete Mix Trucks; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains of combinations thereof: over 60 cu. yds. and including 80 cu. yds., and includes Articulated Dump Trucks; Skid Truck

GROUP 7: Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 80 cu. yds. and including 100 cu. yds., includes Articulated Dump Trucks; Industrial Lift Truck (mechanical tailgate)

---

* TEAM0174-001 06/01/2025

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES

	Rates	Fringes
Truck drivers:		
ZONE A:		
GROUP 1:	$ 55.43	27.52
GROUP 2:	$ 54.59	27.52
GROUP 3:	$ 51.78	27.52
GROUP 4:	$ 46.81	27.52
GROUP 5:	$ 54.98	27.52

ZONE B (25-45 miles from center of listed cities*): Add $.70 per hour to Zone A rates.
ZONE C (over 45 miles from centr of listed cities*): Add $1.00 per hour to Zone A rates.

*Zone pay will be calculated from the city center of the following listed cities:

BELLINGHAM	CENTRALIA	RAYMOND	OLYMPIA
EVERETT	SHELTON	ANACORTES	BELLEVUE
SEATTLE	PORT ANGELES	MT. VERNON	KENT
TACOMA	PORT TOWNSEND	ABERDEEN	BREMERTON

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1 - ""A-frame or Hydralift"" trucks and Boom trucks or similar equipment when ""A"" frame or ""Hydralift"" and Boom truck or similar equipment is used; Buggymobile; Bulk Cement Tanker; Dumpsters and similar equipment, Tournorockers, Tournowagon, Tournotrailer, Cat DW series, Terra Cobra, Le Tourneau, Westinghouse, Athye Wagon, Euclid Two and Four-Wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump Trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with 16 yards to 30 yards capacity: Over 30 yards $.15 per hour additional for each 10 yard increment; Explosive Truck (field mix) and similar equipment; Hyster Operators (handling bulk loose aggregates); Lowbed and Heavy Duty Trailer; Road Oil Distributor Driver; Spreader, Flaherty Transit mix used exclusively in heavy construction; Water Wagon and Tank Truck-3,000 gallons and over capacity

GROUP 2 - Bulllifts, or similar equipment used in loading or unloading trucks, transporting materials on job site; Dumpsters, and similar equipment, Tournorockers, Tournowagon, Turnotrailer, Cat. D.W. Series, Terra Cobra, Le Tourneau, Westinghouse, Athye wagon, Euclid two and four-wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with less than 16 yards capacity; Flatbed (Dual Rear Axle); Grease Truck, Fuel Truck, Greaser, Battery Service Man and/or Tire Service Man; Leverman and loader at bunkers and batch plants; Oil tank transport; Scissor truck; Slurry Truck; Sno-Go and similar equipment; Swampers; Straddler Carrier (Ross, Hyster) and similar equipment; Team Driver; Tractor (small, rubber-tired)(when used within Teamster jurisdiction); Vacuum truck; Water Wagon and Tank trucks-less than 3,000 gallons capacity; Winch Truck; Wrecker, Tow truck and similar equipment

GROUP 3 - Flatbed (single rear axle); Pickup Sweeper; Pickup Truck. (Adjust Group 3 upward by $2.00 per hour for onsite work only)

GROUP 4 - Escort or Pilot Car

GROUP 5 - Mechanic

HAZMAT PROJECTS

Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in addition to the classification working in as follows:
LEVEL C: +$.25 per hour - This level uses an air purifying respirator or additional protective clothing.
LEVEL B: +$.50 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical ""splash suit.""
LEVEL A: +$.75 per hour - This level utilizes a fully-

encapsulated suit with a self-contained breathing apparatus or a supplied air line.

TEAM0690-004 06/01/2024

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT KITTITAS, LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA COUNTIES

	Rates	Fringes
Truck drivers: (AREA 1: SPOKANE ZONE CENTER: Adams, Chelan, Douglas, Ferry, Grant, Kittitas, Lincoln, Okanogan, Pen Oreille, Spokane, Stevens, and Whitman Counties		
AREA 1: LEWISTON ZONE CENTER: Asotin, Columbia, and Garfield Counties		
AREA 2: PASCO ZONE CENTER: Benton, Franklin, Walla Walla and Yakima Counties)		
AREA 1:		
GROUP 1	$ 36.83	20.93
GROUP 2	$ 39.47	20.93
GROUP 3	$ 39.58	20.93
GROUP 4	$ 39.91	20.93
GROUP 5	$ 40.02	20.93
GROUP 6	$ 40.22	20.93
GROUP 7	$ 40.56	20.93
GROUP 8	$ 40.88	20.93
AREA 2:		
GROUP 1	$ 33.83	20.93
GROUP 2	$ 36.47	20.93
GROUP 3	$ 36.58	20.93
GROUP 4	$ 36.91	20.93
GROUP 5	$ 37.02	20.93
GROUP 6	$ 37.22	20.93
GROUP 7	$ 37.56	20.93
GROUP 8	$ 37.88	20.93

Zone Differential (Add to Zone 1 rate: Zone 1 + $2.00)

BASE POINTS: Spokane, Pasco, Lewiston
Zone 1: 0-45 radius miles from the main post office.
Zone 2: Outside 45 radius miles from the main post office

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Escort Driver or Pilot Car; Employee Haul; Power Boat Hauling Employees or Material

GROUP 2: Fish Truck; Flat Bed Truck; Fork Lift (3000 lbs. and under); Leverperson (loading trucks at bunkers); Trailer Mounted Hydro Seeder and Mulcher; Seeder & Mulcher; Stationary Fuel Operator; Tractor (small, rubber-tired, pulling trailer or similar equipment)

GROUP 3: Auto Crane (2000 lbs. capacity); Buggy Mobile & Similar; Bulk Cement Tanks & Spreader; Dumptor (6 yds. & under); Flat Bed Truck with Hydraullic System; Fork Lift (3001-16,000 lbs.); Fuel Truck Driver, Steamcleaner & Washer; Power Operated Sweeper; Rubber-tired Tunnel Jumbo; Scissors Truck; Slurry Truck Driver; Straddle Carrier (Ross, Hyster, & similar); Tireperson; Transit Mixers & Truck Hauling Concrete (3 yd. to & including 6 yds.); Trucks, side, end, bottom & articulated end dump (3 yards to and including 6 yds.); Warehouseperson (to include shipping & receiving); Wrecker & Tow Truck

GROUP 4: A-Frame; Burner, Cutter, & Welder; Service Greaser; Trucks, side, end, bottom & articulated end dump (over 6 yards to and including 12 yds.); Truck Mounted Hydro Seeder; Warehouseperson; Water Tank truck (0-8,000 gallons)

GROUP 5: Dumptor (over 6 yds.); Lowboy (50 tons & under); Self- loading Roll Off; Semi-Truck & Trailer; Tractor with Steer Trailer; Transit Mixers and Trucks Hauling Concrete (over 6 yds. to and including 10 yds.); Trucks, side, end, bottom and end dump (over 12 yds. to & including 20 yds.); Truck-Mounted Crane (with load bearing surface either mounted or pulled, up to 14 ton); Vacuum Truck (super sucker, guzzler, etc.)

GROUP 6: Flaherty Spreader Box Driver; Flowboys; Fork Lift (over 16,000 lbs.); Dumps (Semi-end); Mechanic (Field); Semi- end Dumps; Transfer Truck & Trailer; Transit Mixers & Trucks Hauling Concrete (over 10 yds. to & including 20 yds.); Trucks, side, end, bottom and articulated end dump (over 20 yds. to & including 40 yds.); Truck and Pup; Tournarocker, DWs & similar with 2 or more 4 wheel-power tractor with trailer, gallonage or yardage scale, whichever is greater Water Tank Truck (8,001- 14,000 gallons); Lowboy(over 50 tons)

GROUP 7: Oil Distributor Driver; Stringer Truck (cable oeprated trailer); Transit Mixers & Trucks Hauling Concrete (over 20 yds.); Truck, side, end, bottom end dump (over 40 yds. to & including 100 yds.); Truck Mounted Crane (with load bearing surface either mounted or pulled (16 through 25 tons);

GROUP 8: Prime Movers and Stinger Truck; Trucks, side, end, bottom and articulated end dump (over 100 yds.); Helicopter Pilot Hauling Employees or Materials

Footnote A - Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in additon to the classification working in as follows:

LEVEL C-D: - $.50 PER HOUR (This is the lowest level of protection. This level may use an air purifying respirator or additional protective clothing.

LEVEL A-B: - $1.00 PER HOUR (Uses supplied air is conjunction with a chemical spash suit or fully encapsulated suit with a self-contained breathing apparatus.

Employees shall be paid Hazmat pay in increments of four(4) and eight(8) hours.

NOTE:
Trucks Pulling Equipment Trailers: shall receive $.15/hour over applicable truck rate

---

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

==========

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at https://www.dol.gov/agencies/whd/government-contracts.

Note: Executive Order 13658 generally applies to contracts subject to the Davis-Bacon Act that were awarded on or between January 1, 2015 and January 29, 2022, and that have not been renewed or extended on or after January 30, 2022. Executive Order 13658 does not apply to contracts subject only to the Davis-Bacon Related Acts regardless of when they were awarded. If a contract is subject to Executive Order 13658, the contractor must pay all covered workers at least $13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025. The applicable Executive Order minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under Executive Order 13658 is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an

internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

a) a survey underlying a wage determination
b) an existing published wage determination
c) an initial WHD letter setting forth a position on a wage determination matter
d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board

U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

==========

END OF GENERAL DECISION"