

Skokomish Indian Tribe

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SKOKOMISH INDIAN TRIBE

Skokomish Indian Reservation, Washington

BID DOCUMENTS FOR:

Skokomish Indian Tribe
Skok. T3ba'Das Watermain Extension

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SCJ Alliance



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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 Year's Eve
New Year's Day
Martin Luther King Day
Point No Point Treaty Day
President's Day
Memorial Day
Memorial Day
New Year's Eve
Independence Day observed

Labor Day observed
WA American Indian Day
Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Eve
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 The CONTRACTOR also will observe and determine the work performance. 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 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.
- 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 in the change

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

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 The CONTRACTOR will be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the WORK. CONTRACTOR will take all necessary precautions for the safety of and will provide the necessary protection to prevent damage, injury or loss to all employees on the WORK and other persons who may be affected thereby, all the WORK and all materials or equipment to be incorporated therein, whether in storage on or off the site, and other property at the site or adjacent thereto.

14. <u>PROTECTION OF EXISTING VEGETATION, STRUCTURES, EQUIPMENT, UTILITIES, AND IMPROVEMENTS</u>

- 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

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

- \$1,000,000 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 days 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 policies, 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.

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 <u>not</u> 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 The CONTRACTOR shall within five (5) calendar days after the receipt of the NOTICE OF AWARD furnish the TRIBE with a 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 five (5) calendar 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.

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, more stringent requirement be followed. the shall 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 The TIME FOR COMPLETION of the WORK is an essential condition of the CONTRACT DOCUMENTS. The TIME FOR COMPLETION appears in the SPECIAL PROVISIONS. The WORK embraced shall be commenced by a date (STARTING DATE OF WORK) specified in the NOTICE TO PROCEED.
- 24.2 The CONTRACTOR will proceed with the WORK at such rate of progress to insure PHYSICAL COMPLETION within the TIME FOR COMPLETION. It is

expressly understood and agreed, by and between the CONTRACTOR and the TRIBE, that TIME FOR COMPLETION of the WORK under the CONTRACT is a reasonable time, taking into consideration the average climatic and economic conditions and other factors prevailing in the locality of the WORK.

24.3 The CONTRACTOR acknowledges that the CONTRACTING AGENCY will suffer monetary damages in the event of an unexcused delay in the completion of the WORK. If the CONTRACTOR fails, without excuse under the CONTRACT, to complete the WORK within the Contract Time, or any proper extension thereof granted by the CONTRACTING AGENCY, the CONTRACTOR agrees to pay the amount specified in the CONTRACT, not as a penalty, but as liquidated damages for such breach of the CONTRACT, for each day that the CONTRACTOR shall be in default after the time stipulated for the TIME FOR COMPLETION.

The amount of liquidated damages in the amount of \$1000.00 for each day beyond the number of working days established for PHYSICAL COMPLETION is fixed and agreed upon by and between the CONTRACTOR and the CONTRACTING AGENCY. Because of the impracticability and extreme difficulty of fixing and ascertaining the actual damages the CONTRACTING AGENCY would in such event sustain, and said amount is specifically agreed to be a reasonable approximation of damages that the CONTRACTING AGENCY would sustain as a result of an unexcused delay in the SUBSTANTIAL COMPLETION DATE, said amount may be deducted from any money due the CONTRACTOR.

- 24.4 The CONTRACTOR shall not be charged with Liquidated Damages or any excess cost when the delay in TIME OF COMPLETION of the WORK is due to the following, and the CONTRACTOR has promptly given WRITTEN NOTICE of such delay to the TRIBAL PROJECT MANAGER.
 - 24.4.1 To any preference, priority or allocation order duly issued by the TRIBE.
 - To unforeseeable causes beyond the control and without the fault or negligence of the CONTRACTOR, including but not restricted to, acts of God, or of the public enemy, acts of the TRIBE, acts of another CONTRACTOR in the performance of a contract with the TRIBE, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and abnormal and unforeseeable weather; and
 - 24.4.3 To any delays of SUBCONTRACTORS occasioned by any of the causes specified in paragraphs 24.4.1 and 24.4.2 of this article.

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 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 or 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.

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 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

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.
- 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. <u>CLEANUP AND FINISH GRADING</u>

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.
- 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.
- The CONTRACTOR will indemnify and save the TRIBE'S agents 37.5 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. <u>ACCEPTANCE OF FINAL PAYMENT AS RE</u>LEASE

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 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.

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

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.

SKOKOMISH INDIAN TRIBE SKOK T3BA'DAS Watermain Extension

BID DOCUMENTS TABLE OF CONTENTS

SECTIONS

- I. CALL FOR SEALED BIDS
- II. PROJECT PROPOSAL
- III. BID BOND, CONTRACT BOND AND TRIBE SAMPLE CONTRACT
- IV. AMENDMENTS AND SPECIAL PROVISIONS
- V. CONTRACT DRAWINGS
- VI. PREVAILING WAGES

SKOKOMISH INDIAN TRIBE Skok T3ba'das Watermain Extension

SECTION I

CALL FOR SEALED BIDS

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 12:00 p.m. on Friday June 27, 2025 for the Skok. T3ba'das Waterline Project and will then be opened and publicly read.

The project provides for constructing New Waterline Extension on the Skokomish Indian Tribe Reservation. Instillation of 9,150 L.F. of watermain with valves, hydrants, a pressure reducing valve and other required appurtenances to connect two existing water systems. Installation will require directional drilling under SR101 and inside the WSDOT ROW and under the paved shoulder other work, all in accordance with the attached Contract Plans, these Contract Provisions, and the Standard Specifications. This project is partially federally funded through the Bureau of Indian Affairs.

All bids shall be submitted on the prescribed Bid Forms and in the manner as stated in this advertisement and in the Bid Document. A bid security is NOT required.

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: \$2,500,000 to \$2,700,000. A 5% bid bond is required.

There will be a mandatory Prebid Meeting on Friday June 6, 2025 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 May 12,2025 Daily Journal of Commerce

SKOKOMISH INDIAN TRIBE Skok T3ba'das Watermain Extension

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



Skokomish Indian Tribe

N. 80 Tribal Center Road

Tribal Center (360) 426-4232 FAX (360) 877-5943

Skokomish Nation, WA 98584

BID FORM

Date:

Skokomish Indian Tribe

15 5.5 C.Y.

5100

			SK	OK T3BA'DAS WATERMAIN EXTENS	SION	
Bid #	Quantity	Unit	Standard Item #	Item Description	Unit Price	Total Price
		PREPARATI	ON			
1	1	L.S.	0001	MOBILIZATION		_
2	0.8	ACRE	0025	CLEARING AND GRUBBING		_
3	55	S.Y.	0120	REMOVING ASPHALT CONC. PAVEMENT		_
4	1015	S.Y.	0120	REMOVING CEMEMNT CONC. PAVEMENT		_
Bid #	Quantity	Unit	Item ID	Item Description	Unit Price	Total Price
		WATER LINE	ES			
5	6	EACH	6155	GATE VALVE 6 IN.		
6	3	EACH	6160	GATE VALVE 8 IN.		_
7	16	EACH	6162	GATE VALVE 10 IN.		
8	5	EACH	3837	COMB. AIR RELEASE/AIR VACUUM VALVE ASEMBLY 2 IN.		
9	4	EACH	3846	HYDRANT ASSEMBLY		
10	600	L.F.	3935	PVC PIPE FOR WATER MAIN 8 IN DIAM		
11	56	L.F.	SPECIAL	WATERLINE CASING NON-STANDARD BID ITEM		
12	1	EACH	SPECIAL	PRESSURE REDUCING VALVE		
13	8490	L.F.	SPECIAL	PVC PIPE FOR WATER MAIN 10 IN DIAM		_
Bid #	Quantity	Unit	Item ID	Item Description	Unit Price	Total Price
		SURFACING	i			_
14	251	TON	5625	CRUSHED SURFACING BASE COURSE		_
Bid #	Quantity	Unit	Item ID	Item Description	Unit Price	Total Price

CEMENT CONC. PAVEMENT

Bid #	Quantity	Unit	Item ID	Item Description	Unit Price	Total Price
		HOT MIX AS	PHALT			
16	256	TON	5767	HMA CL. 1/2IN. PG 58H-22		
17	3,620	LF	6511	HMA SAWCUT AND SEAL		
Bid #	Quantity	Unit	Item ID	Item Description	Unit Price	Total Price
		EROSION C	ONTROL AND ROAD	SIDE PLANTING		
18	3	LF	6463	CHECK DAM		
19	2	EACH	6471	INLET PROTECTION		
20	850	LF	6373	SILT FENCE		
21	3,330	LF	6374	COMPOST BERM		
22	45	LF	6479	WATTLE		
23	5,680	SY	6431	SEDDING, FERTILIZING AND MULCHING		
24	665	SY	6455	EROSION CONTROL BLANKET		
25	5	EACH	SPECIAL	TREE REMOVAL		
Bid #	Quantity	Unit	Item ID	Item Description	Unit Price	Total Price
		TRAFFIC				
26	75	LF	6917/SPECIAL	DIRECTIONAL BORING		
27	1	L.S.	6971	PROJECT TEMPORARY TRAFFIC CONTROL		
Bid #	Quantity	Unit	Item ID	Item Description	Unit Price	Total Price
		OTHER ITEM	MS			
28	4,380	SF	7007	SHORING OR EXTRA EXCAVATION TRENCH		
					TOTAL PID.	

TOTAL BID:

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	
ADDRE	≣SS	WA Uniform Business Identifier (UBI)	Federal Employer Tax Identification #:
	This certification is submitted	as part of a request to contract.	
You r	certification is required by regulations implement may contact the person to which this proposal i ations.		
BE	FORE COMPLETING CERTIFICATION	ON, READ INSTRUCTION	NS ON REVERSE
(1)	The prospective lower tier participant certifies, nor its principals is presently debarred, susp voluntarily excluded from participation in this transfer.	ended, proposed for debarmer	nt, declared ineligible, or
(2)	Where the prospective lower tier participant certification, such prospective participant shall		
	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.
- 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.



Request for Taxpayer Identification Number and Certification

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

Internal	neverlue Service								
	Name (as shown or	n your income tax return)	-						
Print or type See Specific Instructions on page 2.	Business name/disregarded entity name, if different from above								
	Check appropriate box for federal tax classification: Individual/sole proprietor C Corporation S Corporation Partnership Trust/estate								
Print or type c Instructions	Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ► Other (see instructions) ►								
P		· · · · · · · · · · · · · · · · · · ·	ster's name and address	(optional)					
City, state, and ZIP code									
	List account number	er(s) here (optional)							
Par	Taxpa	yer Identification Number (TIN)							
Enter	your TIN in the ap	propriate box. The TIN provided must match the name given on the "Name" line	Social security numb	er					
reside entitie	nt alien, sole prop s, it is your emplo	Iding. For individuals, this is your social security number (SSN). However, for a prietor, or disregarded entity, see the Part I instructions on page 3. For other yer identification number (EIN). If you do not have a number, see <i>How to get a</i>	-	-					
	page 3.	A Constitution of the state of	Employer identification	on number					
Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter. Employer identification of the chart on page 4 for guidelines on whose number to enter.									
Part	II Certifi	cation							
Under	penalties of perju	ıry, I certify that:							
1. The	e number shown o	on this form is my correct taxpayer identification number (or I am waiting for a num	ber to be issued to me	e), and					
Ser	vice (IRS) that I ar	ackup withholding because: (a) I am exempt from backup withholding, or (b) I have m subject to backup withholding as a result of a failure to report all interest or divic backup withholding, and							
3. I ar	n a U.S. citizen or	other U.S. person (defined below).							
becau interes genera instruc	se you have failed at paid, acquisition	ons. You must cross out item 2 above if you have been notified by the IRS that you do to report all interest and dividends on your tax return. For real estate transactions on abandonment of secured property, cancellation of debt, contributions to an interest and dividends, you are not required to sign the certification, but you	, item 2 does not app dividual retirement arr	y. For mortgage angement (IRA), and					
Sign Here	Signature of U.S. person								

General Instructions

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

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- 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. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If 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).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

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The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,
- The U.S. grantor or other owner of a grantor trust and not the trust, and
- The U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person, do not use Form W-9. Instead, use the appropriate Form W-8 (see Publication 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

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 his or her 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 his or her 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 not subject to backup withholding, give the requester the appropriate completed Form W-8.

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS a percentage of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, 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 Part II instructions on page 3 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 under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See the instructions below and the separate Instructions for the Requester of Form W-9.

Also see Special rules for partnerships on page 1.

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 no longer are 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

Name

If you are an individual, you must generally enter the name shown on your income tax return. However, if you have changed your last name, for instance, due to marriage without informing the Social Security Administration of the name change, enter your first name, the last name shown on your social security card, and your new last name.

If the account is in joint names, list first, and then circle, the name of the person or entity whose number you entered in Part I of the form.

Sole proprietor. Enter your individual name as shown on your income tax return on the "Name" line. You may enter your business, trade, or "doing business as (DBA)" name on the "Business name/disregarded entity name" line.

Partnership, C Corporation, or S Corporation. Enter the entity's name on the "Name" line and any business, trade, or "doing business as (DBA) name" on the "Business name/disregarded entity name" line.

Disregarded entity. Enter the owner's name on the "Name" line. The name of the entity entered on the "Name" line should never be a disregarded entity. The name on the "Name" line must be the name shown on the income tax return on which the income will be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a domestic owner, the domestic owner's name is required to be provided on the "Name" line. 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 the "Business name/disregarded entity name" line. If the owner of the disregarded entity is a foreign person, you must complete an appropriate Form W-8.

Note. Check the appropriate box for the federal tax classification of the person whose name is entered on the "Name" line (Individual/sole proprietor, Partnership, C Corporation, S Corporation, Trust/estate).

Limited Liability Company (LLC). If the person identified on the "Name" line is an LLC, check the "Limited liability company" box only and enter the appropriate code for the tax classification in the space provided. If you are an LLC that is treated as a partnership for federal tax purposes, enter "P" for partnership. If you are an LLC that has filed a Form 8832 or a Form 2553 to be taxed as a corporation, enter "C" for C corporation or "S" for S corporation. If you are an LLC that is disregarded as an entity separate from its owner under Regulation section 301.7701-3 (except for employment and excise tax), do not check the LLC box unless the owner of the LLC (required to be identified on the "Name" line) is another LLC that is not disregarded for federal tax purposes. If the LLC is disregarded as an entity separate from its owner, enter the appropriate tax classification of the owner identified on the "Name" line.

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Other entities. Enter your business name as shown on required federal tax documents on the "Name" line. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on the "Business name/ disregarded entity name" line.

Exempt Payee

If you are exempt from backup withholding, enter your name as described above and check the appropriate box for your status, then check the "Exempt payee" box in the line following the "Business name/disregarded entity name," sign and date the form.

Generally, individuals (including sole proprietors) are not exempt from backup withholding. Corporations are exempt from backup withholding for certain payments, such as interest and dividends.

Note. If you are exempt from backup withholding, you should still complete this form to avoid possible erroneous backup withholding.

The following payees are exempt from backup withholding:

- 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 possession of the United States, or any of their political subdivisions or instrumentalities,
- 4. A foreign government or any of its political subdivisions, agencies, or instrumentalities, or
- 5. An international organization or any of its agencies or instrumentalities.

Other payees that may be exempt from backup withholding include:

- 6. A corporation,
- 7. A foreign central bank of issue,
- 8. A dealer in securities or commodities required to register in the United States, the District of Columbia, or a possession of the United States
- 9. A futures commission merchant registered with the Commodity Futures Trading Commission,
 - 10. A real estate investment trust,
- 11. An entity registered at all times during the tax year under the Investment Company Act of 1940,
 - 12. A common trust fund operated by a bank under section 584(a),
 - 13. A financial institution.
- 14. A middleman known in the investment community as a nominee or custodian, or
- 15. 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 15.

IF the payment is for	THEN the payment is exempt for
Interest and dividend payments	All exempt payees except for 9
Broker transactions	Exempt payees 1 through 5 and 7 through 13. Also, C corporations.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 5
Payments over \$600 required to be reported and direct sales over \$5,000 1	Generally, exempt payees 1 through 7 ²

¹See Form 1099-MISC, Miscellaneous Income, and its instructions.

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 individual taxpayer identification number (ITIN). Enter it in the social security number box. 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. However, the IRS prefers that you use your SSN.

If you are a single-member LLC that is disregarded as an entity separate from its owner (see *Limited Liability Company (LLC)* on page 2), enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note. See the chart on page 4 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 Social Security Administration office or get this form online at www.ssa.gov. You may also get this form by calling 1-800-772-1213. 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/businesses and clicking on Employer Identification Number (EIN) under Starting a Business. You can get Forms W-7 and SS-4 from the IRS by visiting IRS.gov or by calling 1-800-TAX-FORM (1-800-829-3676).

If you are asked to complete Form W-9 but do not have a TIN, write "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, generally you will 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.

Caution: A disregarded domestic 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, below, and items 4 and 5 on page 4 indicate 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 the "Name" line must sign. Exempt payees, see Exempt Payee on page 3.

Signature requirements. Complete the certification as indicated in items 1 through 3, below, and items 4 and 5 on page 4.

- 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.

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, and payments for services paid by a federal executive agency.

Form W-9 (Rev. 12-2011) Page **4**

- **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 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), 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:
Individual Two or more individuals (joint account)	The individual The actual owner of the account or, if combined funds, the first individual on the account '
Custodian account of a minor (Uniform Gift to Minors Act)	The minor ²
4. a. The usual revocable savings trust (grantor is also trustee) b. So-called trust account that is not a legal or valid trust under state law	The grantor-trustee ¹ The actual owner ¹
Sole proprietorship or disregarded entity owned by an individual	The owner ³
6. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulation section 1.671-4(b)(2)(i)(A))	The grantor*
For this type of account:	Give name and EIN of:
Disregarded entity not owned by an individual	The owner
8. A valid trust, estate, or pension trust 9. Corporation or LLC electing corporate status on Form 8832 or Form 2553	Legal entity ⁴ The corporation
Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
11. Partnership or multi-member LLC12. A broker or registered nominee	The partnership The broker or nominee
13. 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
14. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulation 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.

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, social security number (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 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 credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Publication 4535, Identity Theft Prevention and Victim Assistance.

Victims of identity theft who are experiencing economic harm or a system 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 1-877-777-4778 or TTY/TDD 1-800-829-4059.

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 at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at: *spam@uce.gov* or contact them at *www.ftc.gov/idtheft* or 1-877-IDTHEFT (1-877-438-4338).

Visit IRS.gov 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. possessions for use in administering their laws. The information also may 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, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

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

³ You must show your individual name and you may also enter your business or "DBA" name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

⁴List 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.) Also see *Special rules for partnerships* on page 1.

^{*}Note. Grantor also must provide a Form W-9 to trustee of trust.



Skokomish Indian Tribe

N. 80 Tribal Center Road

Tribal Center (360) 426-4232 FAX (360) 877-5943

FAX (360) 877-5943 Skokomish Nation, WA 98584

SKOK. T3BA'DAS WATERMAIN PROJECT

PRO	POSAL SIGNATURE FORM	
То:	Skokomish Indian Tribe	
	dder is hereby advised that by signature of this Proje wledged all requirements and signed all certificates c	
** Red	reipt is hereby acknowledged of addendum(s) No.(s)	
		SIGNATURE OF AUTHORIZED OFFICAL (S)
	FIRM NAME	
	(ADDRESS)	

SKOKOMISH INDIAN TRIBE Skok T3ba'das Watermain Extension

SECTION III

- 1. BID BOND
- 2. CONTRACT BOND

Contract Bond – Construction

KNOW ALL MEN BY THESE PRESENTS, That

of							, as Princip	al, and			as Surety, are
jointly	and	severally	held	and	bound	unto the	Skokomis	h Indian	Tribe, i	n the p	enal sum of
hind o		s our boire								-	ly and severally these presents.
biria o	urseive	s, our neirs	, execu	tors, a	ummistra	ators, and as	isigns, and si	accessors	anu assigns	, iirmiy by	these presents.
	The C	ONDITION	of this	bond i	s such th	at WHEREA	S on the	day	/ of	A.D.	•,
											ne Lower Elwha
-	al, her uction	_	to furn	ish all	materia	l and do ce	rtain work,	to wit: Ti	nat will und	dertake an	d complete the
re	quired	appurten	ances	to con	nect tw	o existing	es, hydrant water syste ınd under tı	ms. Insta	allation wil	_	and other directional
hereur	nto atta ses as i	iched, is no	ow refe	rred to	and by	reference is	incorporate	d herein a	nd made a	part hered	to executed, is of as fully for al e in the origina
and th the tin materi carryir	ions, ai ings by ne pres al men	nd provisio them und cribed ther , and all pe of such wo	ns of sa lertaker ein, and ersons v ork, and	id con n to be d until who sh d shall	tract in a perform the same all supply in all re	III respects aned under se is accepted such continuity	ind shall wel aid contract d, and shall p actor or sub thfully perfo	I and truly upon the pay all labo contracto	and fully determs property or terms property or the terms proving the terms of the	lo and perf posed ther anics, subd isions and	with the terms, form all matters rein, and within contractors, and supplies for the law, then this
WITNE	SS our	hands this			c	day of					
									(Pr	incipal)	

(Attorney-in-fact, Surety)	
Name and Address Local Office of Agent	
Name and Address Local Office of Agent	
	APPROVED:
	Skokomish Indian Tribe
	Chief Executive Officer
	Ву:
	Date:
	Surety Bond No.
	Project

of	, as principal, and the	
the full and penal sum of five (5)	ton, as surety, as held and firmly percent of the total amount of th he payment of which, well and tr	, and authorized to do bound unto the Skokomish Indian Tribe in ne bid proposal of said principal for the ruly to be made, we bind our heirs, s, firmly by these presents.
	·	ein is herewith submitting his or its sealed ba'das Waterline Extension", to wit:
required appurtenances to co	•	s, a pressure reducing valve and other ms. Installation will require directional e paved shoulder."
Said bid and proposal, by referen	ce thereto, being made a part he	ereof.
awarded to said principal, and if shall furnish bond as required by	said principal shall duly make and the Skokomish Indian Tribe with of such award, then this obligatio	I be accepted, and the contract be d enter into and execute said contract and in a period of ten (10) days from and after n shall be null and void, otherwise it shall
IN TESTIMONY WHEREOF sealed this d		aused these presents to be signed and
sealed tillsd	ay 01, _	·
	(Principal)	

(Surety)

(Attorney-in-fact)

SKOKOMISH INDIAN TRIBE Skok T3ba'das Watermain Extension

SECTION IV

1. SPECIAL PROVISIONS

US 101 TO T3BA'DAS WATERMAIN EXTENSION

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, 2024 edition, as issued by the Washington State Department of Transportation (WSDOT) 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

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 a 10" watermain along US 101 to the T3BA'DAS Housing Development on the reservation of the Skokomish Indian Tribe. Construction includes clearing and grubbing, removal and replacement of structures and obstructions, trench excavation including haul, watermain, valves, hydrants, associated appurtenances, temporary erosion and sediment control, and temporary traffic control. Project work elements include: roadway shoulder excavation including haul, planning bituminous pavement, miscellaneous removals, grading, surfacing, drainage, paving, pavement markings, erosion control, permanent signing, traffic control, and other work shown on the Plans and these Special Provisions.

i iovisions.

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.

2	Other Definitions:
3	
4	Additive
5	A supplemental unit of work or group of bid items, identified separately in the proposal,
6	which may, at the discretion of the Contracting Agency, be awarded in addition to the
7	base bid.
8	
9	Alternate
10	One or two or more units of work or groups of bid items, identified separately in the
11	proposal, from which the Contracting Agency may make a choice between different
12	methods or material of construction performing the same work.
13	
14	Business Day
15	A business day is any day from Monday through Friday except holidays as listed in
16	Section 1-08.5.
17	
18	Contract Bond
19	The definition in the Standard Specifications for "Contract Bond" applies to whatever
20	bond form(s) are required by the Contract Documents, which may be a combination
21	of a Payment Bond and a Performance Bond.
22	of a raymont bond and a renormance bond.
23	Contract Documents
24	See definition for "Contract".
25	occ definition for Goritage .
26	Contract Time - The period of time established by the terms and conditions of the
27	contract within which the work must be physically completed.
28	contract within which the work must be physically completed.
29	Engineer
30	The Engineer is the Contracting Agencies Project Manager, hereafter defined as the
31	"Tribal Project Manager". Depending on context in the Standard Specifications, the
32	Engineer duties may be delegated by the Tribal Project Manager to the:
33	Engineer duties may be delegated by the mbar Project Manager to the.
34	Project Engineer working in a technical design, evaluator, or advisory capacity:
	Project Engineer working in a technical, design, evaluator, or advisory capacity; Tild Control Project Engineer working in a technical, design, evaluator, or advisory capacity; Tild Control Project Engineer working in a technical, design, evaluator, or advisory capacity;
35	 Tribal Contract Representative working onsite in a construction management
36	capacity
37	Indian Country
38	As a legal category, it includes "all land within the limits of any <u>Indian reservation</u> ",
39	"all dependent Indian communities within the borders of the United States", and "all
40	Indian allotments, the Indian titles to which have not been extinguished. This legal
41	classification defines American Indian tribal and individual land holdings as part of a
42	reservation, an allotment, or a public domain allotment. All federal trust lands held for
43	Native American tribes is Indian country. Federal, state, and local governments use
44	this category in their legal processes.
45	
46	Notice of Award- The written notice from the Contracting Agency to the successful
47	bidder signifying the Contracting Agency's acceptance of the bid.
48	
49	Notice to Proceed - The written notice from the Contracting Agency to the Contractor
50	authorizing and directing the Contractor to proceed with the work and establishing the
51	date on which the Contract time begins
	US 101 to T3BA'DAS Watermain Extension

1	
2	
3	
4	
5	

Owner- "Contracting Agency" or "Tribe."

6 7

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.

8 9

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

10 11 12

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

13 14 15

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

16 17 18

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.

19 20 21

1-02 BID PROCEDURES AND CONDITIONS

22 23

1-02.1 Prequalification of Bidders

24 25 26

Delete section 1-02.1 and replace it with the following:

27 28

1. **DEFINITIONS**

30 31

32

29

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.

33 34 35

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.

37 38 39

36

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.

40 41 42

43

44

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.

45 46 47

48

49

50

51

The Bidder must ensure that they meet pregualification criteria (if any) prior to submitting a bid. Pregualification criteria may be listed in the Invitation or Advertisement to Bid. Should a bidder fail to meet listed pregualification 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:

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 Proposal Form will identify the project and its location and describe the work. It will

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 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:

49 (*****)

 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 12:00 p.m. on Friday June 27, 2025

Bids received will be publicly opened and read after 12:00 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 **Friday June 6**, **2025** 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 not mandatory.

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

In section 1-02.13 revise item 1 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:

36

- 1 1. A complete statement of the origin, composition, and manufacture of any or all materials to be used,
- 3 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,
- 8 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 <u>10</u> 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 preaward 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 <u>10</u> 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:

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- 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>
 - The CONTRACTOR shall within ten (10) days after the receipt of the NOTICE OF 18.1 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.

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

1-03.7 (*****)

Judicial Review

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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

- 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.
- 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.
- After ten (10) days from delivery of a WRITTEN NOTICE to the CONTRACTOR 27.4 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.

The ENGINEER or the TRIBAL CONTRACT REPRESENTATIVE may at any time

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 <u>USE AND POSSESSION PRIOR TO FINAL COMPLETION</u>

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

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

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Section 36 VARIATION IN ESTIMATED QUANTITIES

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Control of Work

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Section 1-05.4 is supplemented with the following:

Date and/or the FINAL COMPLETION Date.

Conformity with and Deviations from Plans and Stakes

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Contractor Surveying - Roadway

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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, quardrails 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.

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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.

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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.

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

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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.

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- 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.
- 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:

	<u>Vertical</u>	<u>Horizontal</u>
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)

1	Stationing on roadway	N/A	±0.1 feet
2	Alignment on roadway	N/A	± 0.04 feet
3	Surfacing grade stakes	±0.01 feet	±0.5 feet
4			(parallel to alignment)
5			±0.1 feet
6			(normal to alignment)
7			
8	Roadway paving pins for		
9	surfacing or paving	± 0.01 feet	±0.2 feet
10			(parallel to alignment)
11			± 0.1 feet
12			(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

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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
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.
En transcript Brondeller
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) ***
WSDOT Utility Construction Permit

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:

*** Power and telephone facilities will be relocated to avoid conflict with the new sidewalk and fencing. ***

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

41 (360) 877-5249 (W) 42

Contact: James Reyes

43 Electric/Communications:

Mason County PUD #3

45 PO Box 2148

46 Shelton, WA 98584

47 (360) 432-1579

Contact: Koral Miller 48

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50 Communications:

51 Lumen

1 2 3	(253) 313-3 Contact: Ra	
5 6 7 8 9		98582 25
11 12 13 14 15 16	Illumination: Skokomish (360)490-14 Contact: Ma ***	Tribe 36
17 18	Public Liability	y and Property Damage Insurance
19 20 21 22 23	Delete section 1- 16.3 and 16.4; (******)	07.18 and replace it with Contracting Agency General Conditions 16.1, 16.2,
23 24	Section 16 PUB	LIC LIABILITY AND PROPERTY DAMAGE INSURANCE
25 26 27 28 29 30 31 32 33	The Cinsure 48. The 10 in the of Walton The 10 on the	CONTRACTOR shall obtain the insurance described in this section from ers approved by the State Insurance Commissioner pursuant to RCW Title the insurance must be provided by an insurer with a rating of A-: VII or higher A.M. Best's Key Rating Guide, which is licensed to do business in the state ashington (or issued as a surplus line by a Washington Surplus lines broker). TRIBE reserves the right to approve or reject the insurance provided, based a insurer (including financial condition), terms and coverage, the Certificate of fance, and/or endorsements.
34 35		6.1.1 The CONTRACTOR shall obtain and keep in force the following policies insurance consistent with this Section.
36 37 38 39 40		16.1.1.1 Commercial General Liability Insurance with minimum limits of \$1,000,000 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.
41 42 43 44 45		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
46 47		term of the contract and for thirty (30) days after the PHYSICAL COMPLETION Date, unless otherwise indicated (see 16.1.2 below).
48 49 50		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

1 2 3 4 5 6 7 8 9 10 11 12		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 earlie 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.
14 15 16		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.
17 18		16.1.7 Upon request, the CONTRACTOR shall forward to the TRIBE a full and certified copy of the insurance policy(s).
19 20		16.1.8 The CONTRACTOR shall not begin work under the Contract unti the required insurance has been obtained and approved by the TRIBE
21 22 23 24 25 26 27 28		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.
30 31 32		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.
33	16.2	Additional Insured
34 35 36		All insurance policies, 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
37		and
38		16.2.2 The Washington State Department of Transportation.
39 40		The above-listed entities shall be additional insured(s) for the full available
40 41		limits of liability maintained by the CONTRACTOR, whether primary, excess contingent or otherwise, irrespective of whether such limits maintained by the
42		CONTRACTOR are greater than those required by this Contract, and
43		irrespective of whether the Certificate of Insurance provided by the
44 45 46		CONTRACTOR pursuant to 16.3 describes limits lower than those maintained by the CONTRACTOR.
4 0 47	16.3	Subcontractors
48 49		CONTRACTOR shall ensure that each subcontractor of every tier obtains and maintains at a minimum the insurance coverages listed in Section 16.1.1. Upor

1 request of the TRIBE, the CONTRACTOR shall provide evidence of such 2 insurance. 3 16.4 Evidence of Insurance 4 The CONTRACTOR shall deliver to the TRIBE a Certificate(s) of Insurance and 5 endorsements for each policy of insurance meeting the requirements set forth 6 herein when the CONTRACTOR delivers the signed Contract for the work. The 7 certificate and endorsements must conform to the following requirements: 8 16.4.1 An ACORD certificate or a form determined by the TRIBE to be 9 equivalent. 10 16.4.2 Copies of all endorsements naming TRIBE and all other entities listed in 11 16.1.1 as Additional Insured(s), showing the policy number. The 12 CONTRACTOR may submit a copy of any blanket additional insured clause 13 from its policies instead of a separate endorsement. A statement of additional 14 insured status on an ACORD Certificate of Insurance shall not satisfy this 15 requirement. 16 16.4.3 Any other amendatory endorsements to show the coverage required 17 18 19 **Public Convenience and Safety** 20 21 Construction Under Traffic 22 Section 1-07.23(1) is supplemented with the following: 23 24 There shall be no restrictions or interruptions to traffic on the day prior to a holiday or 25 holiday weekend through the last day of the holiday or holiday weekend. 26 27 Lane restrictions shall be held to a minimum time and length needed for each operation. 28 If the Engineer determines that the lane restrictions are causing congestion, the 29 Contractor shall be required to open all lanes to traffic until the congestion is eliminated. 30 Lane, and Roadway Closures 31 There shall be no restrictions or interruptions to traffic on the day prior to a holiday or 32 holiday weekend through the last day of the holiday or holiday weekend. 33 34 There are no work hour restrictions for daytime lane closures on SR 106, except for 35 Friday, Saturday and Sunday when no daytime lane restrictions will be allowed. 36 Commercial and residential accesses shall be maintained at all times. 37 38 Special events that generate increased traffic volumes through the work area may occur 39 during the life of this project. Lane restrictions may be denied if severe traffic congestion 40 is expected. 41 42 There shall be no delay to medical, fire, police, or other emergency vehicles with flashing 43 lights or sirens. The Contractor shall alert all flaggers and personnel of this requirement. 44 45 **Prosecution and Progress** 46

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.

- 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:

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

US 101 to T3BA'DAS Watermain Extension

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	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 sed	ction 1-09.11 and replace it with Contracting Agency General Condition 41.1;
Section 4	1 ROLE AND AUTHORITY OF TRIBAL PROJECT MANAGER, TRIBAL CONTRACT
	REPRESENTATIVE, AND ENGINEER
44.4	The TDIDAL CONTDACT DEDDECENTATIVE shall ask as the TDIDEL on site
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.
Tempora	ary Traffic Control
Traffic C	ontrol Management
Traffic C	Ontrol Management
Gene	eral
	on 1-10.2(1) is supplemented with the following:
	October 3, 2022)
٦	The Traffic Control Supervisor shall be certified by one of the following:
	The Newthern Allehanes Frankrises Torining Torin
	The Northwest Laborers-Employers Training Trust 27055 Ohio Ave.
	Kingston, WA 98346
	(360) 297-3035
	https://www.nwlett.edu
	Evergreen Safety Council
	12545 135 th Ave. NE
	Kirkland, WA 98034-8709
	Disputes Delete see Section 4 41.1 Tempora Traffic C Gene Section (

1 2	1-800-521-0778 https://www.esc.org
3	<u>mtps://www.sec.srg</u>
4	The American Traffic Safety Services Association
5	15 Riverside Parkway, Suite 100
6	Fredericksburg, Virginia 22406-1022
7	Training Dept. Toll Free (877) 642-4637
8 9	Phone: (540) 368-1701 https://atssa.com/training
10	nttps://atasa.com/training
11	Integrity Safety
12	13912 NE 20th Ave.
13	Vancouver, WA 98686
14	(360) 574-6071
15	https://www.integritysafety.com
16	LIC Cafata Allianas
17 18	US Safety Alliance (904) 705-5660
19	https://www.ussafetyalliance.com
20	https://www.assarctyamanoc.som
21	K&D Services Inc.
22	2719 Rockefeller Ave.
23	Everett, WA 98201
24	(800) 343-4049
25	https://www.kndservices.net
26	
27	Division 0
28	Division 2 Earthwork
29 30	Earthwork
31	Clearing, Grubbing, and Roadside Cleanup
32 33 34	Description
35 36	Section 2-01.1 is supplemented with the following:
37	(March 13, 1995)
38 39	Clearing and grubbing on this project shall be performed within the following limits:
40 41	*** Within the limits necessary to install the waterline. ***
42	DIVIDION O
43	DIVISION 3
44	AGGREGATE PRODUCTION AND ACCEPTANCE
45	
40	Duaditatian Fuana Attaunt And Dit Citae
46 47	Production From Quarry And Pit Sites
47	•
47 48	Production From Quarry And Pit Sites Material Sources, General Requirements
47 48 49	Material Sources, General Requirements
47 48	-

(*****) 1 2 3 No source has been provided for any materials necessary for the construction of this 4 improvement. 5 6 The Contractor shall make arrangements to obtain all other necessary materials at no 7 expense to the Contracting Agency, and all costs of acquiring, producing, and placing this 8 material in the finished work shall be included in the unit contract prices for the various 9 items in the proposal. 10 11 12 Division 5 13 **Surface Treatments and Pavements** 14 15 **Hot Mixed Aspahlt** 16 17 Materials 18 Section 5-04.2 is supplemented with the following: 19 20 Mix Design – Obtaining Project Approval 21 Section 5-04.2(2) is supplemented with the following: 22 23 (January 3, 2011) 24 ESAL's 25 The number of ESAL's for the design and acceptance of the HMA shall be 2.0 million 26 27 **Construction Requirements** 28 29 30 The MTV shall mix the HMA after delivery by the hauling equipment and prior to lay 31 down by the paving machine. Mixing of the HMA shall be sufficient to obtain a uniform 32 temperature throughout the mixture 33 34 Visual Evaluation 35 Section 5-04.3(9) is supplemented with the following: 36 37 (August 1, 2016) 38 The following HMA will be accepted by visual evaluation: 39 *** HMA Class 1/2" PG 58H-22 *** 40 41 42 Section 5-04.3(10) is supplemented with the following: 43 (*****) 44 45 HMA Compaction shall be evaluated using Test Point Evaluation.

The unit Contract price Bid per each for "Blowoff Assembly" shall be full pay for all Work to install the blowoff assembly, including but not limited to excavating, backfilling, laying and jointing pipe, tapping the main, corporation stop, pipe and fittings, gate valve, meter box, and cover and cleanup.

(*****)

7-10 UTILITY PIPE JACKING

7-10.1 Description

Work consists of furnishing and installing casing pipe, boring and jacking pipe casings, furnishing and installing carrier pipe, casing spacers and casing end seals.

7-10.2 Materials

7-10.2(1) Casing

A. Casing diameter shall be minimum thirty-three (33) percent greater than outside diameter of the carrier pipe or two standard pipe diameters larger than the carrier pipe, whichever of the two is greater, or as indicated on the Contract Drawings. Casing wall thickness shall be determined by the Contractor based on static and dynamic loads from earth loading and anticipated jacking or ramming forces for selected pipe and installed pipe lengths but shall follow the minimums outlined in the table below.

Minimum Thickness	Diameter Of Casing Pipe	
1/4" (0.2500")	12" or less	
5/16" (0.3125")	over 12"-18"	
3/8" (0.3750")	over 18"-22"	
7/16" (0.4375)	over 22"-28"	
1/2" (0.5000")	over 28"-34"	
9/16" (0.5625)	over 34"-42"	
5/8" (0.6250")	over 42"-48"	

B. New welded steel pipe, unlined and uncoated, meeting the requirements of ASTM A36 or ASTM 283 Grade A or B (straight seam only), fabricated in sections. If welded joints are selected, the pipe shall have square cut, beveled ends for field welded butt joints.

C. Yield Strength of the Material: 35,000 pounds per square inch, minimum.

D. Welding Procedures Used to Fabricate Steel Casings: Consistent with the provisions of AWS D1.1 and AWWA C206.

E. Joints:

a. Welded: Watertight, full circumferential butt-welded joints capable of developing the full strength of the pipe and in full compliance with the

5	F. Dimensional Tolerances: a. Roundness:					
6 7 8 9		a. K	1)	The maximum acceptable difference between the minor outside diameters at any point in a length of percent of the nominal diameter or 1/4 inch, whicheve wall thickness.	casing is 1	
11 12 13 14			2)	The maximum acceptable deviation between the outside diameters at any point in a length of casing provided the circumferential tolerance is maintained w of the nominal circumference.	is 1/2-inch,	
15 16 17 18		1 c. St	percent of traightnes	nce: The outside circumference at any point in a length of f the nominal circumference or within 1/2 inch, whicheve is: 1/8 inch is the maximum acceptable straightness d length of casing.	er is less.	
19 20 21 22		d. Ei in	nd of the l ch per foo	Pipe: Perpendicular to the longitudinal axis of the pipe of of diameter with a maximum deviation of 1/4 inch meadge and square across the end of the pipe		
23 24 25 26 27 28 29 30	7-10.2(2) Casing Spacers Flanged, bolt-on style with a two-section stainless steel shell lined with a PVC liner, minimum 0.09-inch thick, also having a hardness of 85-90 durometer. Runners shall be attached to stainless steel risers which shall be properly welded to the shell. The height of the runners and risers shall be manufactured such that the pipe does not float in the casing. Casing spacers shall be Cascade Waterworks Manufacturing Company or Advanced Products and Systems, Inc. or approved equal.					
31 32 33 34	7-10.2(3) Casing end seals Shall be 1/8" thick synthetic rubber secured with T-304 stainless steel banding straps with a 100% non-magnetic worm gear mechanism.					
35 36	7-10.3 Cd	onstruc	tion Requ	uirements		
37 38 39 40		n to sul	bmittals o	utlined below, the Contractor shall notify the Engineer 2 y Pipe Jacking at each location.	21 calendar	
41 42	A.	Casin	ng Installat	tion Plan.		
42 43 44 45 46 47 48 49	B.	Shop 1. 2.	Technica propose Submit method capacity monitori	s and Calculations: cal data for equipment, method of installation, face such sequence of construction; information pertaining to staging areas, access pits, of spoils removal, storage and disposal, equipment size y, equipment capabilities, type of drill bit, lubricating fluid ing alignment and grade and detection of surface movel 101 to T3BA'DAS Watermain Extension	dewatering, and jacking , method of	
	Special Provi	isions – Au	ıgust 19, 2024		SP-35	

operation.

b. Integral press fit system.

requirements of AWWA C206, and as required for the Contractor's

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2 4. Drawings and Calculations: Submit for record purposes, drawings, and 3 calculations for any tunnel support system. Drawings shall be adequate for 4 construction, and include installation details. Show pipe and pipe joint 5 detail. Drawings and calculations must be signed and sealed by a 6 Professional Engineer registered in the State of Washington. Calculations 7 shall include clear statement of criteria used for the design; 8 5. Quality Control: Submit for review a brief description of quality control 9 methods including: Method and frequency of survey control and example 10 of tunnel daily log; and 11 6. Installation safety plan. 12 C. 13 Installer Qualifications: Previous work completed of equivalent nature and scope. 14 Include qualification and experience of key personnel. All boring and jacking 15 operations shall be performed by a qualified company with at least three (3) years' experience involving work of a similar nature. All welding to be performed by an 16 17 AWS certified welder qualified under the provisions of AWS D1.1 to perform the 18 required work. 19 20 7.10.3(2) Casing Installation Plan 21 22 Α. Boring and Receiving Pits 23 Drawings showing proposed boring and receiving pit locations and 24 calculations for trench and pit excavations of 4 feet or more in depth 25 as required by WAC 296-155, Part N. All such submittals shall be 26 prepared, sealed, and signed by a professional civil or structural 27 engineer registered in the State of Washington. Proposed detailed 28 layout of launching pits. 29 2. A groundwater stabilization scheme covering the excavations for the 30 boring and receiving pits. 31 32 B. Casing installation: 33 Selected method and equipment for casing installation, meeting the 34 requirements specified herein; 35 2. Plan for controlling grade and alignment, meeting requirements 36 specified herein: 37 3. Spoils removal system spoils containment and disposal plan; 38 Type of casing joint: 4. 39 5. Provisions for injecting pipe lubricants including planned lubricant 40 type; Pipe Jacking: 41 6. 42 a. A detailed description of the pipe jacking procedure; 43 b. Manufacturer's literature describing in detail the pipe jacking 44 system to be used. Detailed description of projects on which this 45 system has been successfully used including the names, 46 addresses and telephone numbers of owner's representatives 47 for these projects as well as length, diameter, and pipe material 48 49 c. Certification by the pipe jacking manufacturer of the thrust, 50 condition, and operational characteristics of all equipment to be 51 used for installing the specified casing. The equipment shall US 101 to T3BA'DAS Watermain Extension

Identify critical utility crossings and special precautions proposed.

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3.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26		f. Grant Can be seen as a	employ a spoil removal system. The system shall include a safeguard to prevent caving beyond the outside diameter of the casing; Detailed calculations and plan of thrust restraint for jacking reaction frame; Calculations of maximum torque and jacking force anticipated for the drive; Detailed drawings of shaft layout to include, but not be limited to, hydraulic jack configuration, thrust reaction backstop configuration, pipe rail layout, pipe entrance and exit seals; and Shop drawings showing general operation setup, including location of the power and control units and the spoils handling system and configuration of cutter head shoe and overcut. Amount of overcut shall be compatible with soils conditions, stiffness characteristics of selected pipe, and casing joint at the design maximum jacking loads. Contingency Plan: Step by step description of the planned operation of deal with specified situations including an itemized list of naterials and equipment required to be available on site to omplete the work. A contingency plan if a large size rock/boulder encountered; A contingency plan if a large size of wood/stump is encountered; and A contingency if excessive ground settlement (greater than 0.1 foot) is encountered.
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	C.	a a a n d d fa n 2. C b E a a s fc a 3. L t C C th	Pipe Jacking: Calculate the maximum anticipated jacking loads. At minimum, the calculations for the maximum frictional resistance and the maximum face pressure are required to determine maximum jacking load. The pipe and casing joint need to be esigned for the maximum anticipated jacking load plus a safety factor of 3. The thrust reaction system needs to be designed for the maximum anticipated jacking load plus a safety factor of 2. Casing loads: Calculations demonstrating that the pipe selected has een designed to support the maximum anticipated earth loads. Determine the additional stresses imposed on the pipe during facking operations and upgrade the quality and strength of the pipe and casing joints to extent necessary to withstand the additional tresses imposed by the jacking operation. The criteria to be used for truck loading shall be HL-93 vehicle loading distributions in accordance with AASHTO. In and grade calculations and layout for casing installation. Thrust Reaction System Design: Stamped, dated and signed by a currently registered civil engineer in the State of Washington. The contractor shall certify in writing to the Resident Engineer that the contractor system is constructed as designed.
49 50 51	D.	1. K	and Records: Geep and maintain at the construction site a complete set of field rawings for recording as built conditions. It shall have marked or

1 2 3 4 5 6 7 8 9	noted thereon all field information, properly dated, recording as built conditions. This set of drawings shall be kept up to date. 2. Submit a log of the casing installation operations. As a minimum the log shall consist of the following: i. The position of the pipe relative to the design line and grade. ii. The date, the starting time, and the finish time. iii. Advance rates. iv. Jacking loads
10	7.10.3(3) Staking and Grades
11	
12	In accordance with Field Engineering requirements stated elsewhere in the Contract
13 14	Documents. Install casing to alignment and grade as shown on Contract Drawings.
15	7.10.3(4) Excavation
16	
17	In accordance with 2-03 Roadway Excavation and Embankment and 2-17 Control and

In accordance with 2-03 Roadway Excavation and Embankment and 2-17 Control and Management of Contaminated Materials.

Provide shoring, bracing, pumping, and planking as required by WAC 296-155, Part N.D.

Excavate approach trenches and pits in accordance with approved shop drawings and as site conditions require.

Protect private property when excavating for boring and receiving pits.

7.10.3(5) Pipe Jacking

Install the thrust reaction systems and supports in accordance with the approved shop drawings.

Promptly notify the Engineer if the loose volume of excavated materials exceeds the in-place volume of an individual casing section by more than 15 percent. Alter operations to allow excavation within that allowed by the Specification.

Modify the jacking operation if there is an inability of the Contractor to complete a jacking run without exceeding the maximum unit hydraulic pressure as stated in the Contractor's casing installation plan or suspend jacking in that run.

All costs associated with the modification or suspension of the jacking operation shall be at the no expense to the agency.

Install instrumentation, take readings and provide copies of measurement data to certify all jacking forces and lubricant quantities used. Record jacking force and torque measurements once for every five feet of pipe advance. These readings shall be supplied to the Project Representative on a daily basis and are intended to show the actual forces exerted on the casing do not exceed the design requirements for the casing materials used.

Jack pipe ahead when stopping work each night to create a plug of sufficient thickness to assure material stability.

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If groundwater is encountered during construction, control the flow sufficiently to protect personnel, excavation, pipe and equipment, and avoid flowing soil conditions.

no settlement or caving is caused to the above surface.

Install pipe in accordance with requirements and procedures stated elsewhere in the Contract

Install casing spacers in accordance with manufacturer's specifications. Maximum spacer

After equipment and excavated materials from the casing installation operations have been

removed from the launching pit, backfill and compact the pit with suitable native material. If

insufficient suitable native material is available, backfill with Gravel Borrow. The Gravel Borrow

shall be compacted in accordance to section 2-09 of the standard specifications. Three inches

of cold mix asphalt shall be placed on top of the gravel borrow to provide a temporary driving

The length of casing pipe will be the number of linear feet of completed installation measured

along the invert. The number of linear feet will be measured from inside face of launching pit

to inside edge of receiving pit for **Jack and Bore** locations. The number of linear feet will be

Payment will be made for all of the following Bid items that are included in the Proposal:

Install casing end seals in accordance with manufacturer's specifications.

Repair any caving caused by the placement of the casing.

Take special care during the installation of the jacked pipe to ensure that

Do not sluice or jet to remove (excavate) materials. All excavated material from the pit construction and casing installation shall be disposed of off-site by the Contractor in accordance with applicable regulations.

8 9

Check Alignment and Grade of the Leading End of the Casing:

10 11 12

Remove all augers and check the alignment and grades of the leading end 1. of the casing often enough to be able to correct any line or grade deviations while the boring is in progress. 2. Line and Grade Checks: At intervals not exceeding 20 feet.

7.10.3(6) Closing Of The Launching Pit

1.

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spacing shall be 8 feet.

surface in a travel lane.

7-10.4 Measurement

Documents.

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14 Avoidance of Caving:

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7-10.5 Payment

Special Provisions - August 19, 2024

measured based on length of casing specified for Open Cut installations.

US 101 to T3BA'DAS Watermain Extension

"Jack and Bore Inch Diameter Steel Casing", per linear foot.

The unit Contract price per linear foot for Casing Pipe of the kind and size specified shall be full pay for all Work to complete the installation including, but not limited to, joints, casing

spacers, casing seals, carrier pipe, and the excavation and backfill of the launching and

SP-39

receiving pits and/or all costs to open cut the crossing during the rail tub replacement closure and place and backfill the casings at Stations 39+50 and 81+00 in coordination with the Water Main casing installation. Backfill above the open cut casings shall be in 6" lifts per the Tacoma Water specifications.

7-11 Pressure Reducing Valve

Model C101/CA101
CS101 (Global EU Model) Pressure Reducing Valve
FULL PORTED

12 Sizes:

Globe: 1 1/2" - 30" (DN 40 - DN750) Angle: 1 1/2" - 12" (DN40 - DN300)

Function:

The Pressure Reducing valve shall maintain a preset constant downstream outlet pressure regardless of variations in the flow rate and/or inlet upstream pressure.

Main Valve Body:

The main valve shall be self contained hydraulically operated, single diaphragm-actuated globe or angled body valve with no pistons operating the valve or pilot controls. The valve shall have three major components: the body with seat installed, the cover with bushing installed, and the diaphragm assembly. The diaphragm assembly shall be the only moving part. It shall form a sealed chamber above the diaphragm to separate operating pressure from line pressure. Packing glands and stuffing boxes are not permitted. The valve is designed for use with various types of pressure and/or electric controls to provide the desired control of pressure or flow for a variety of water system applications.

Description:

No separate chambers shall be allowed between the valve cover and body. The valve body and cover shall be of cast material (Ductile Iron) with no fabrication or welding used in the manufacturing process.

The valve shall contain a resilient, synthetic rubber seat seal, with a rectangular cross-section contained on three and one half sides by the spool and seat plate, and form a tight seal against a single removable seat ring. No O-ring type seal (circular, square or quad type) shall be permitted as the seating surface. The seat plate shall be contoured to permit the smooth transition of flow and hold the seat seal firmly in place.

The spool shall be of a sturdy one piece design (sizes 1 1/2" thru 4") capable of withstanding opening and closing shocks. It must have straight sides and radius top to prevent excessive wear to the diaphragm were it flexes across this surface. The spool shall be of a sturdy one-piece design (sizes 6" thru 24") capable of withstanding opening and closing shocks and having straight sides.

The diaphragm assembly contains a non-magnetic 304 stainless steel stem of sufficient diameter to withstand the high hydraulic pressure. It shall be fully guided at both ends and for the entire range of travel, in the cover by a removable bushing and in the valve by an integral bearing in the valve seat ring. No center guides shall be permitted. The stem shall be drilled

and tapped in the cover end to receive and affix such accessories as may be necessary. The diaphragm assembly shall be the only moving part and shall form a sealed power chamber in the upper portion of the valve, separating operating pressure from line pressure. The non-wicking, flexible, FDA approved diaphragm shall consist of nylon fabric bonded with synthetic rubber compatible with the operating fluid. The diaphragm must withstand a Mullins Burst Test of a minimum 600 psi per layer of nylon fabric. It shall be tested 100,000 times to insure longevity. The diaphragm shall be fully supported in the valve body and cover by machined surfaces with radius edges to prevent excessive wear as the diaphragm flexes. The support must be no less than one-half of the total surface area of the diaphragm in either the fully open or fully closed position.

The seat ring with integral bearing shall be a one-piece solid design and shall have a minimum of a 4° taper on the seating surface for a positive drip-tight shut off. The seat ring in 4" and smaller size valves shall be threaded into the body. The valve seat ring in 6" and larger sizes shall be retained by hex head bolts for ease of maintenance. The lower bearing of the valve stem shall be contained concentrically within the seat ring and be exposed to the flow on all sides to avoid deposits. Locating the valve body and cover shall be by a machined locating lip to insure proper alignment of the valve stem. Pinning of the cover to the valve body shall not be permitted.

All necessary repairs and/or modifications other than replacement of the main valve body shall be made possible without removing the valve from the pipeline. The valve manufacturer shall warrant the valve to be free of defects in material and workmanship for a one year period from date of shipment, provided the valve is installed and used in accordance with all applicable instructions.

The valve manufacturer shall be able to supply a complete line of equipment from 1-1/2" through 30" sizes and a complete selection of complementary equipment. The valve manufacturer shall also provide a cavitation chart which shows flow rate, differential pressure, percentage of valve opening, Cv factor, system velocity and if there will be cavitation damage.

- 31 Material Specification Valve size: 6" Combination Pressure Reducing and Sustaining Valve
- 32 Main Valve Body and Cover: Ductile Iron
- 33 Main Valve Trim: Stainless Steel
- 34 Connection: Flange Connections
- 35 Pressure Rating: 20-200 psi
- 36 Temperature Range: Water to 180 degrees F
- 37 Rubber Material: EPDM Synthetic rubber
- 38 Coating: NSF/ANSI 61 Fusion Bonded Epoxy
- 39 Desired Options: Pressure Adjustment Range: Min [15 or 20] psi, Max [75 or 105] or
- 40 greater psi

Pilot Control System:

The pressure reducing pilot control shall be a direct-acting, adjustable, spring-loaded, normally open, diaphragm valve designed to permit flow when controlled pressure is less than the spring setting. The pilot control is held open by the force of the compression on the spring above the diaphragm. It closes when the delivery pressure acting on the underside of the diaphragm exceeds the spring setting. The pilot control system shall include a fixed orifice. No variable orifices shall be permitted. The pilot system shall include an opening speed control on all valves $1\frac{1}{2} - 30$ ° as standard equipment. The pilot control shall have an optional second downstream sensing port which can be utilized to install a pressure gauge. A full range of

3 4 Material Specification for Pilot Control: 5 Pressure Rating: 20-200 psi 6 Trim: Stainless Steel 7 Rubber Material: EDPM Synthetic rubber 8 Tubing and Fittings: Stainless Steel tubing and fittings 9 Adjustment Range: 30 to 300 psi 10 Operating Fluids: Water 11 Desired Options: 12 13 This valve shall be a Flomatic Model C101/CA101/CS101 Control Valve, Cla-Val (Model 90-14 01 Style) or Watts (F115 Series) or approved equal. 15 16 Strainers: 17 Materials and manufacturing: 18 Size: As indicated on Drawings. Style: "Y" or "H" Style. 19 20 Body and Cover: Ductile Iron, ASTM 536, or Carbon Steel, ASTM A516 Grade 70 and 21 ASTM 216. 22 Strainer: Type 304 or Type 316 stainless steel 23 Strainer Mesh Size, 0.125 inch, max. 24 Connections: Flanged, ASME/ANSI B16.42, Class 150. 25 Coating, Interior and Exterior: NSF 61 approved fusion bonded epoxy, color - blue. 26 Drain Valve: Ball valve, stainless steel with stainless steel piping. 27 28 29 Pressure Reducing Valve Vault: 30 31 The pressure reducing valve and necessary appurtenances shall be housed in a 32 buried precast concrete chamber with white interior and black exterior coatings, sized 33 to match the plans and below design criteria. 34 Vault Design Criteria: 35 Watertight precast reinforced air-entrained concrete structures designed to ASTM C890 36 A16 AASHTO HS20 (Pick one – H20 if outside roadway or HS20 if in roadway) live 37 loading and installation conditions and manufactured to conform to ASTM C913. 38 Minimum 28-day Compressive Strength: 4,000 psi. 39 Honeycombed or retempered concrete is not permitted. 40 Groundwater load: Assume groundwater is 1 foot below grade. 41 42 The chamber shall be equipped with a 36"x72" aluminum hatch cast into the roof slab. 43 Loading Capacity: [AASHTO H20] [AASHTO HS20] (Pick one – H20 if outside roadway 44 or HS20 if in roadway) 45 Door: Patterned non-slip finish aluminum plate, [Double Leaf] [Single Leaf] (Pick one 46 based on the design. For larger vaults it will usually will be double leaf). 47 Frame: Aluminum, gray primed or clear anodized gutter profile, with drainage channel, 48 drainage coupling, integral EPDM gasket and continuous anchor flange. 49 Hardware: US 101 to T3BA'DAS Watermain Extension

spring settings shall be available in ranges of 0 to 400 psi. A direct factory representative shall

be made available for start-up service, inspection and necessary adjustments.

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2 b. Latches: Stainless steel. 3 Hinges: Heavy duty butt type with stainless steel hinge pins. 4 d. Lifting Assistance Mechanism: Enclosed coil spring or pneumatic cylinder, stainless 5 steel. 6 Locking Mechanism: Provided by manufacturer. e. 7 Safety Accessories: Stainless steel safety chains; OSHA compliant safety net. 8 9 The vault must have an adjustable aluminum ladder with retractable safety post. 10 Materials and Manufacturing: 11 General: OSHA 1910.23 compliant. 12 Material: Aluminum, mill finish. 13 Width: 16 inches, minimum. 14 Rung: 1-3/8 inches, minimum diameter or depth with grooved, non-slip tread. 15 Mounting: To floor and wall, with minimum standoff or toe depth of 7 inches. 16 Ladder Extension(s): Materials: Aluminum and stainless steel 17 Height above ladder: 39 inches, minimum. 18 19 20 7-11.1 Valve and Appurtenance Installation 21 22 Install components in accordance with manufacturer instructions and within vault as shown 23 on Drawings. 24 Pressure Settings: 25 PRV Outlet Pressure Setting: 31 psi during static (no flow) conditions. 26 Valve Inlet Pressure: 70 psi during static (no flow) conditions. 27 28 7-11.2 Operator Training 29 30 Demonstrate the proper operation of the pressure reducing and pressure relief valves. 31 Demonstrate valve adjustment to Owner and Engineer. 32 Provide all documentation and operation and maintenance manuals for all equipment 33 installed to the Owner. 34

Hold Open Arms: Stainless steel, locks cover in open position.

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:

Seed of the following mix, rate and analysis shall be applied at the rates shown below on all areas requiring ***roadside***seeding within the project:

Seed by Common Name and (Botanical name)	Pounds Pure Live Seed (PLS) Per Acre
***Colonial Bentgrass (Agrostis tenuis)	10
Creeping Red Fescue (Festuca rubra var. rubra)	40
Perennial Rye (Lolium perenne)	40
White Dutch Clover (Trifolium repens)	<u>10</u>
Total	100 ***

The seed shall be certified in accordance with WAC 16-302 and meet the following requirements:

0% max.
0% max.
0.20% max.
0.40% max.

Seeds shall be certified "Weed Free," indicating there are no noxious or nuisance weeds in the seed.

Sufficient quantities of fertilizer shall be applied to supply the following amounts of nutrients:

Total Nitrogen as N - *** 135 *** pounds per acre.

1	Available Phosphoric Acid as P ₂ O ₅ - *** 60 *** pounds per acre.
2	Soluble Potash as K ₂ O - *** 60 *** pounds per acre.
4 5 6 7 8 9	*** 90 *** pounds of nitrogen applied per acre shall be derived from isobutylidene diurea (IBDU), cyclo-di-urea (CDU), or a time release, polyurethane coated source with a minimum release time of 6 months. The remainder may be derived from any source.
10 11	The fertilizer formulation and application rate shall be approved by the Project Engineer before use.
12 13 14 15	Mulching Section 8-01.3(2)D is supplemented with the following:
16 17 18	If determined to be necessary for erosion control, straw mulch shall be spread over seeded areas at a rate of 80 pounds per 1,000 square feet if using blower or hand methods.
19 20 21 22 23	Wood cellulose fiber used as a mulch shall be suitable for application with hydroseeders as specified in Section 8-01.3(4)A. Wood cellulose fiber mulch shall be spread over seeded areas at a rate of 45 pounds per 1,000 square feet if using a hydroseeder. "Woodstraw" is an approved equal to "wood cellulose".
24 25 26	Division 9 Materials
27 28	9-30.5 Hydrants
29 30 31 32 33 34	Fire hydrants shall be Mueller A-423, 5 $\frac{1}{4}$ " Main valve opening 3-way. Painted with Chemical Coatings CC-B26, KEM 4000 Enamel color Yellow Oxide (F75Y420) to match fire hydrants installed in existing system.
35 36	(January 9, 2023) Standard Plans
37 38	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.
39 40 41	The Standard Plans are revised as follows:
42 43 44 45	A-10.30 RISER RING detail (Including SECTION view and RISER RING DIMENSIONS table): The RISER RING detail is deleted from the plan.
46 47 48	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)"
49 50	<u>B-90.40</u> Valve Detail – DELETED

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 2
         C-8
DELETED
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         <u>C-8A</u>
 6
         DELETED
 7
         C-20.42
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 9
         Plan View (Case 22A-31), callout, was; "BEAM GUARDRAIL ANCHOR TYPE 10 PAY
         LIMIT" is revised to read; "BEAM GUARDRAIL ANCHOR TYPE 11 PAY LIMIT"
10
11
         C-23.60
12
         DELETED
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14
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         C-23.70
         Sheet 1, Detail A, callout, was – "EIGHT 5/8" x 1/2" (IN) BOLTS W/ HEX NUTS AND
16
         WASHERS (SEE NOTE 5)"is revised to read: "EIGHT 5/8" x 1-1/2" (IN) BOLTS W/ HEX
17
18
         NUTS AND WASHERS (SEE NOTE 5)".
         Sheet 2, ANCHOR RAIL ELEMENT DETAIL and associated Enlarged Detail, 3/4"
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20
         Diameter hole pattern (8 holes), callout, "3/4" DIAMETER HOLE (TYP.)" is revised to read:
21
         "29/32" x 1 1/8" (IN) SLOT (TYP.)"
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23
         D-2.04
24
         DELETED
25
26
         D-2.06
27
         DELETED
28
29
         D-2.08
30
         DELETED
31
32
         D-2.32
33
         DELETED
34
35
         D-2.34
         DELETED
36
37
38
         D-2.60
         DELETED
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41
         D-2.62
42
         DELETED
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         D-2.64
         DELETED
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         D-2.66
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         DELETED
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         D-2.68
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         DELETED
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1 D-2.80 2 DELETED 3 4 D-2.88 5 **DELETED** 6 7 D-3.15 8 **DELETED** 9 10 D-3.16 DELETED 11 12 13 D-3.17 14 DELETED 15 16 D-3.10 17 Sheet 1, Typical Section, callout - "FOR WALLS WITH SINGLE SLOPE TRAFFIC 18 BARRIER. USE THE DETAILS ABOVE THE MATCH LINE ON STANDARD PLAN D-19 3.15" is revised to read; "FOR WALLS WITH SINGLE SLOPE TRAFFIC BARRIER, SEE 20 CONTRACT PLANS" 21 Sheet 1, Typical Section, callout – "FOR WALLS WITH F-SHAPE TRAFFIC BARRIER. 22 USE THE DETAILS ABOVE THE MATCH LINE ON STANDARD PLAN D-3.16" is revised 23 to read; "FOR WALLS WITH F-SHAPE TRAFFIC BARRIER, SEE CONTRACT PLANS" 24 25 D-3.11 26 Sheet 1, Typical Section, callout - ""B" BRIDGE APPROACH SLAB (SEE BRIDGE 27 PLANS) OR PERMANENT GEOSYNTHETIC WALL BARRIER ~ SEE STANDARD 28 PLANS D-3.15 OR D-3.16" is revised to read; "B" BRIDGE APPROACH SLAB OR 29 MOMENT SLAB (SEE CONTRACT PLANS) 30 Sheet 1, Typical Section, callout – "TYPICAL BARRIER ON BRIDGE APPROACH SLAB 31 (SEE BRIDGE PLANS) OR PERMANENT GEOSYNTHETIC WALL BARRIER ~ SEE 32 STANDARD PLANS D-3.15 OR D-3.16" is revised to read; "TYPICAL BARRIER ON 33 BRIDGE APPROACH SLAB OR MOMENT SLAB (SEE CONTRACT PLANS) 34 35 D-10.10 36 Wall Type 1 may be used if no traffic barrier is attached on top of the wall. Walls with traffic 37 barriers attached on top of the wall are considered non-standard and shall be designed 38 in accordance with the current WSDOT Bridge Design Manual (BDM) and the revisions 39 stated in the 11/3/15 Bridge Design memorandum. 40 41 D-10.15 42 Wall Type 2 may be used if no traffic barrier is attached on top of the wall. Walls with traffic 43 barriers attached on top of the wall are considered non-standard and shall be designed 44 in accordance with the current WSDOT BDM and the revisions stated in the 11/3/15 45 Bridge Design memorandum. 46 D-10.30 47 48 Wall Type 5 may be used in all cases. 49 50 D-10.35 51 Wall Type 6 may be used in all cases.

1 D-10.40 2 Wall Type 7 may be used if no traffic barrier is attached on top of the wall. Walls with traffic 3 barriers attached on top of the wall are considered non-standard and shall be designed 4 in accordance with the current WSDOT BDM and the revisions stated in the 11/3/15 5 Bridge Design memorandum. 6 7 D-10.45 8 Wall Type 8 may be used if no traffic barrier is attached on top of the wall. Walls with traffic 9 barriers attached on top of the wall are considered non-standard and shall be designed 10 in accordance with the current WSDOT BDM and the revisions stated in the revisions 11 stated in the 11/3/15 Bridge Design memorandum. 12 13 D-15.10 14 STD Plans D-15 series "Traffic Barrier Details for Reinforced Concrete Retaining Walls" 15 are withdrawn. Special designs in accordance with the current WSDOT BDM are required 16 in place of these STD Plans. 17 18 D-15.20 19 20

STD Plans D-15 series "Traffic Barrier Details for Reinforced Concrete Retaining Walls" are withdrawn. Special designs in accordance with the current WSDOT BDM are required in place of these STD Plans.

D-15.30

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STD Plans D-15 series "Traffic Barrier Details for Reinforced Concrete Retaining Walls" are withdrawn. Special designs in accordance with the current WSDOT BDM are required in place of these STD Plans.

F-10.18

Note 2, "Region Traffic engineer approval is needed to install a truck apron lower than 3"." - DELETED

J-10.10

Sheet 4 of 6, "Foundation Size Reference Table", PAD WIDTH column, Type 33xD=6' -3" is revised to read: 7' - 3". Type 342LX / NEMA P44=5' - 10" is revised to read: 6' - 10" Sheet 5 of 6, Plan View, "FOR EXAMPLE PAD SHOWN HERE:, "first bullet" item, "-SPACE BETWEEN TYPE B MOD. CABINET AND 33x CABINET IS 6" (IN)" IS REVISED. TO READ: "SPACE BETWEEN TYPE B MOD. CABINET (BACK OF ALL CHANNEL STEEL) AND 33x CABINET IS 6" (IN) (CHANNEL STEEL ADDS ABOUT 5" (IN)"

J-10.16

Key Note 1, Standard Plan J-10.30 revised to Standard Plan J-10.14

J-10.17

Key Note 1, Standard Plan J-10.30 revised to Standard Plan J-10.14

Key Note 1, Standard Plan J-10.30 revised to Standard Plan J-10.14

Elevation View, horizontal dimension to edge of sidewalk 10" (IN) OR LESS DESIRABLE ~ 18" (IN) MAXIMUM is revised to read: "10" (IN) MAXIMUM"

1 J-20.26 2 Add Note 1, "1. One accessible pedestrian pushbutton station per pedestrian pushbutton 3 post." 4 5 J-20.16 6 View A. callout, was - LOCK NIPPLE, is revised to read: CHASE NIPPLE 7 8 J-21.10 9 Sheet 1, Elevation View, Round Concrete Foundation Detail, callout - "ANCHOR BOLTS 10 ~ 3/4" (IN) x 30" (IN) FULL THREAD ~ THREE REQ'D. PER ASSEMBLY" IS REVISED TO 11 READ: "ANCHOR BOLTS ~ 3/4" (IN) x 30" (IN) FULL THREAD ~ FOUR REQ'D. PER 12 ASSEMBLY" 13 Sheet 1 of 2, Elevation view (Round), add dimension depicting the distance from the top 14 of the foundation to find 2 #4 reinforcing bar shown, to read; 3" CLR.. Delete "(TYP.)" from 15 the 2 ½" CLR. dimension, depicting the distance from the bottom of the foundation to find 16 2 # 4 reinf. Bar. 17 Sheet 1 of 2. Elevation view (Square), add dimension depicting the distance from the top 18 of the foundation to find 1 #4 reinforcing bar shown, to read; 3" CLR. Delete "(TYP.)" from 19 the 2 ½" CLR. dimension, depicting the distance from the bottom of the foundation to find 20 1 # 4 reinf. Bar. 21 Sheet 2 of 2, Elevation view (Round), add dimension depicting the distance from the top 22 of the foundation to find 2 #4 reinforcing bar shown, to read; 3" CLR. Delete "(TYP.)" from 23 the 2 ½" CLR. dimension, depicting the distance from the bottom of the foundation to find 24 2 # 4 reinf. Bar. 25 Sheet 2 of 2, Elevation view (Square), add dimension depicting the distance from the top 26 of the foundation to find 1 #4 reinforcing bar shown, to read; 3" CLR. Delete "(TYP.)" from 27 the 2 ½" CLR. dimension, depicting the distance from the bottom of the foundation to find 28 1 # 4 reinf. Bar. 29 Detail F, callout, "Heavy Hex Clamping Bolt (TYP.) ~ 3/4" (IN) Diam. Torque Clamping 30 Bolts (see Note 3)" is revised to read; "Heavy Hex Clamping Bolt (TYP.) ~ 3/4" (IN) Diam. 31 Torque Clamping Bolts (see Note 1)" 32 Detail F, callout, "3/4" (IN) x 2' - 6" Anchor Bolt (TYP.) ~ Four Required (See Note 4)" is 33 revised to read; "3/4" (IN) x 2' - 6" Anchor Bolt (TYP.) ~ Three Required (See Note 2)" 34 35 J-21.15 36 Partial View, callout, was - LOCK NIPPLE ~ 1 1/2" DIAM., is revised to read; CHASE 37 NIPPLE ~ 1 ½" (IN) DIAM. 38 39 40 Detail A, callout, was - LOCKNIPPLE, is revised to read; CHASE NIPPLE 41 42 J-22.15 43 Ramp Meter Signal Standard, elevation, dimension 4' - 6" is revised to read; 6'-0" 44 (2x) Detail A, callout, was - LOCK NIPPLE ~ 1 ½" DIAM. is revised to read; CHASE 45 NIPPLE ~ 1 ½" (IN) DIAM. 46 47 J-40.10 48 Sheet 2 of 2, Detail F, callout, "12 – 13 x 1 ½" S.S. PENTA HEAD BOLT AND 12" S. S. 49 FLAT WASHER" is revised to read; "12 – 13 x 1 ½" S.S. PENTA HEAD BOLT AND 1/2" 50 (IN) S. S. FLAT WASHER" 51 52 <u>J-40.36</u>

1 Note 1, second sentence; "Finish shall be # 2B for backbox and # 4 for the cover." Is 2 revised to read; "Finish shall be # 2B for barrier box and HRAP (Hot Rolled Annealed and 3 Pickled) for the cover. 4 5 J-40.37 6 Note 1. second sentence: "Finish shall be # 2B for backbox and # 4 for the cover." Is 7 revised to read; "Finish shall be # 2B for barrier box and HRAP (Hot Rolled Annealed and 8 Pickled) for the cover. 9 10 J-75.20 Key Notes, note 16, second bullet point, was: "1/2" (IN) x 0.45" (IN) Stainless Steel 11 Bands", add the following to the end of the note: "Alternate: Stainless steel cable with 12 13 stainless steel ends, nuts, bolts, and washers may be used in place of stainless steel 14 bands and associated hardware." 15 16 J-75.41 17 DELETED 18 19 20 Notes, Note A1, Revise reference, was – G-90.29, should be – G-90.20. 21 22 K-80.20 23 DELETED 24 25 L-5.10 26 Sheet 2, Typical Elevation, callout - "2" - 0" MIN. LAP SPLICE BETWEEN (mark) A #3 27 BAR AND WALL REINFORCEMENT ~ TYPICAL" is revised to read: "2' - 0" MIN. LAP 28 SPLICE BETWEEN (MARK) A #4 BAR AND WALL REINFORCEMENT ~ TYPICAL" 29 Section C, callout; "(mark) A #3" is revised to read: "(mark) A #4", callout - "(mark) B #3" 30 is revised to read: "(mark) B #4", callout - "(mark) C #3 TIE" is revised to read: "(mark) C 31 #4 TIE" 32 Reinforcing Steel Bending Diagram, (mark) B detail, callout - "128 deg." is revised to 33 read: "123 deg.", callout - "51 deg." is revised to read: "57 deg." 34 35 36 37 38 shall not be used in this contract. 39

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

	A-10.10-008/7/07	A-30.35-0010/12/07	A-50.10-018/17/21
	A-10.20-0010/5/07	A-40.00-017/6/22	A-50.40-018/17/21
	A-10.30-0010/5/07	A-40.10-047/31/19	A-60.10-0312/23/14
	A-20.10-008/31/07	A-40.15-008/11/09	A-60.20-0312/23/14
	A-30.10-0011/8/07	A-40.20-041/18/17	A-60.30-016/28/18
	A-30.30-016/16/11	A-40.50-0212/23/14	A-60.40-008/31/07
40			
	B-5.20-039/9/20	B-30.50-032/27/18	B-75.20-038/17/21
	B-5.40-021/26/17	B-30.60-009/9/20	B-75.50-023/15/22
	B-5.60-021/26/17	B-30.70-042/27/18	B-75.60-006/8/06
	B-10.20-023/2/18	B-30.80-012/27/18	B-80.20-006/8/06
	B-10.40-028/17/21	B-30.90-021/26/17	B-80.40-006/1/06
	B-10.70-028/17/21	B-35.20-006/8/06	B-85.10-016/10/08

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B-15.20-01......2/7/12
                                B-35.40-00......6/8/06
                                                          B-85.20-00......6/1/06
     B-15.40-01......2/7/12
                                B-40.20-00.....6/1/06
                                                         B-85.30-00.....6/1/06
     B-15.60-02......1/26/17
                                B-40.40-02......1/26/17
                                                          B-85.40-00......6/8/06
     B-20.20-02......3/16/12
                                B-45.20-01.....7/11/17
                                                         B-85.50-01......6/10/08
     B-20.40-04......2/27/18
                                B-45.40-01.....7/21/17
                                                          B-90.10-00......6/8/06
     B-20.60-03......3/15/12
                                B-50.20-00......6/1/06
                                                          B-90.20-00......6/8/06
     B-25.20-02......2/27/18
                                B-55.20-03......8/17/21
                                                          B-90.30-00......6/8/06
     B-25.60-02.....2/27/18
                                B-60.20-02.....9/9/20
                                                          B-90.40-01.....1/26/17
     B-30.05-00.....9/9/20
                                B-60.40-01......2/27/18
                                                         B-90.50-00......6/8/06
     B-30.10-03......2/27/18
                                B-65.20-01......4/26/12
                                                         B-95.20-02.....8/17/21
     B-30.15-00......2/27/18
                                B-65.40-00......6/1/06
                                                          B-95.40-01......6/28/18
     B-30.20-04.....2/27/18
                                B-70.20-01.....3/15/22
     B-30.30-03......2/27/18
                                B-70.60-01.....1/26/17
     B-30.40-03......2/27/18
1
     C-1.....9/8/22
                                    C-22.40-09......9/8/22
                                                              C-60.70-01.....9/8/22
     C-1b......9/8/22
                                    C-22.45-06......9/8/22
                                                              C-60.80-01......9/8/22
     C-1d.....10/31/03
                                   C-23.70-00......8/22/22
                                                              C-70.15-00.....8/17/21
     C-2c.....8/12/19
                                   C.24.10-03......7/24/22
                                                              C-70.10-03......8/20/21
     C-4f.....8/12/19
                                   C-24.15-00......3/15/22
                                                              C-75.10-02......9/16/20
                                   C-25.20-07......8/20/21
                                                              C-75.20-03......8/20/21
     C-6a.....9/8/22
     C-7.....9/8/22
                                    C-25.22-06......8/20/21
                                                              C-75.30-03......8/20/21
     C-7a.....9/8/22
                                   C-25.26-05......8/20/21
                                                              C-80.10-02......9/16/20
     C-20.10-08......9/8/22
                                   C-25.30-01.....8/20/21
                                                              C-80.20-01......6/11/14
     C-20.14-05.....9/8/22
                                   C-25.80-05......8/12/19
                                                              C-80.30-02......8/20/21
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     C-20.15-02......6/11/14
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     C-20.18-04.....9/8/22
                                    C-60.15-00......8/17/21
                                                              C-85.10-00......4/8/12
     C-20.40-09.....9/8/22
                                    C-60.20-01.....9/8/22
                                                              C-85.11-01.....9/16/20
                                   C-60.30-01.....8/17/21
                                                              C-85.15-02......8/27/21
     C-20.41-04......8/22/22
     C-20.42-05......7/14/15
                                   C-60.40-00......8/17/21
                                                              C-85-18-03......9/8/22
     C-20.43-00......8/22/22
                                   C-60.45-00......8/17/21
     C-20.45.03......9/8/22
                                    C-60.50-00......8/17/21
     C-22.16-07.....9/16/20
                                    C-60.60-00.....8/17/21
2
     D-2.36-03......6/11/14
                               D-4.....12/11/98
                                                        D-10.35-00......7/8/08
     D-2.46-02.....8/13/21
                               D-6.....6/19/98
                                                        D-10.40-01.....12/2/08
     D-2.84-00.....11/10/05
                                                        D-10.45-01.....12/2/08
                               D-10.10-01.....12/2/08
     D-2.92-01.....4/26/22
                               D-10.15-01.....12/2/08
     D-3.09-00......5/17/12
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                               D-10.25-01......8/7/19
     D-3.11-03.....6/11/14
                               D-10.30-00......7/8/08
3
     E-1.....2/21/07
                               E-4.....8/27/03
     E-2.....5/29/98
                               E-4a.....8/27/03
     F-10.12-04......9/24/20
                               F-10.62-02......4/22/14
                                                        F-40.15-04......9/25/20
     F-10.16-00......12/20/06
                               F-10.64-03......4/22/14
                                                        F-40.16-03......6/29/16
     F-10.18-03......3/28/22
                               F-30.10-04......9/25/20
                                                        F-45.10-03......8/13/21
     F-10.40-04.....9/24/20
                               F-40.12-03......6/29/16
                                                        F-80.10-04......7/15/16
     F-10.42-00......1/23/07
                               F-40.14-03......6/29/16
5
     G-10.10-00......9/20/07
                               G-26.10-00.....7/31/19
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G-20.10-03......8/20/21
                                 G-30.10-04......6/23/15
      G-22.10-04......6/28/18
                                 G-50.10-03......6/28/18
     G-24.10-00.....11/8/07
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     G-24.20-01.....2/7/12
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     G-24.30-02.....6/28/18
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                                 G-95.10-02......6/28/18
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                                 G-95.20-03......6/28/18
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                                 G-95.30-03......6/28/18
     G-25.10-05......9/16/20
1
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                                                            I-80.10-02.....7/15/16
3
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                                     J-28.10-02.....8/7/19
                                                               J-50.25-00......6/3/11
                                     J-28.22-00......8/07/07
                                                               J-50.30-00......6/3/11
     J-10.....7/18/97
      J-10.10-04.....9/16/20
                                     J-28.24-02.....9/16/20
                                                               J-60.05-01......7/21/16
     J-10.12-00.....9/16/20
                                     J-28.26-01.....12/02/08
                                                                J-60.11-00......5/20/13
     J-10.14-00.....9/16/20
                                     J-28.30-03.....6/11/14
                                                                J-60.12-00......5/20/13
                                     J-28.40-02.....6/11/14
     J-10.15-01......6/11/14
                                                                J-60.13-00......6/16/10
                                     J-28.42-01.....6/11/14
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     J-10.16-02.....8/18/21
     J-10.17-02.....8/18/21
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     J-10.18-02.....8/18/21
                                     J-28.45-03......7/21/16
                                                                J-75.20-01.....7/10/15
     J-10.20-04.....8/18/21
                                     J-28.50-03......7/21/16
                                                                J-75.30-02.....7/10/15
     J-10.21-02.....8/18/21
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     J-10.22-02.....8/18/21
                                                                J-75.55-00.....8/30/22
                                     J-28.70-04......8/30/22
     J-10.25-00.....7/11/17
                                     J-29.10-02......8/26/22
                                                                J-80.05-00.....8/30/22
     J-10.26-00......8/30/22
                                     J-29.15-01.....7/21/16
                                                                J-80.10-01.....8/18/21
                                                                J-80.12-00.....8/18/21
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     J-12.16-00.....6/28/18
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                                                                J-81.10-02.....8/18/21
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                                     J-40.05-00.....7/21/16
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                                     J-40.10-04.....4/28/16
                                                                J-84.05-00.....8/30/22
     J-20.10-04......7/31/19
                                     J-40.20-03.....4/28/16
                                                                J-86.10-00.....6/28/18
                                     J-40.30-04.....4/28/16
     J-20.11-03......7/31/19
                                                                J-90.10-03......6/28/18
     J-20.15-03......6/30/14
                                     J-40.35-01.....5/29/13
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     J-20.16-02......6/30/14
                                     J-40.36-02.....7/21/17
                                                                J-90.21-02.....6/28/18
     J-20.20-02......5/20/13
                                     J-40.37-02.....7/21/17
                                                                J-90.50-00.....6/28/18
     J-20.26-01......7/12/12
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     J-21.10-04.....6/30/14
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                                     J-40.40-02.....7/31/19
     J-21.15-01.....6/10/13
     J-21.16-01.....6/10/13
                                     J-45.36-00.....7/21/17
     J-21.17-01.....6/10/13
                                     J-50.05-00.....7/21/17
     J-21.20-01.....6/10/13
                                     J-50.10-01......7/31/19
     J-22.15-02.....7/10/15
                                     J-50.11-02......7/31/19
     J-22.16-03.....7/10/15
                                     J-50.12-02.....8/7/19
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1	J-26.10-037/21/16 J-26.15-015/17/12 J-26.20-016/28/18 J-27.10-017/21/16 J-27.15-003/15/12 J-28.01-008/30/22	J-50.13-018/30/2 J-50.15-017/21/1 J-50.16-013/22/1 J-50.18-008/7/19 J-50.19-008/7/19 J-50.20-006/3/11	17 13)
2	K-70.20-016/1/16 K-80.10-029/25/20	K-80.32-008/17/21 K-80.34-008/17/21	
	L-5.10-009/19/22 L-5.15-009/19/22 L-10.10-026/21/12	L-20.10-037/14/15 L-30.10-026/11/14 L-40.15-016/16/11	L-40.20-026/21/12 L-70.10-015/21/08 L-70.20-015/21/08
3	M-1.20-049/25/20 M-1.40-039/25/20 M-1.60-039/25/20 M-1.80-036/3/11 M-2.20-037/10/15 M-2.21-007/10/15 M-3.10-049/25/20 M-3.20-048/2/22 M-3.30-049/25/20 M-3.40-049/25/20 M-3.50-039/25/20 M-5.10-039/25/20 M-7.50-011/30/07	M-11.10-048/2/22 M-12.10-038/2/22 M-15.10-012/6/07 M-17.10-027/3/08 M-20.10-048/2/22 M-20.20-024/20/15 M-20.30-042/29/16 M-20.40-036/24/14 M-20.50-026/3/11 M-24.20-024/20/15 M-24.40-024/20/15 M-24.60-046/24/14 M-24.65-007/11/17	M-40.20-0010/12/07 M-40.30-017/11/17 M-40.40-009/20/07 M-40.50-009/20/07 M-40.60-009/20/07 M-60.10-016/3/11 M-60.20-038/17/21 M-80.10-016/3/11 M-80.20-006/10/08 M-80.30-006/10/08
4	M-9.50-026/24/14 M-9.60-002/10/09	M-24.66-007/11/17 M-40.10-036/24/14	

SKOKOMISH INDIAN TRIBE Skok T3ba'das Watermain Extension

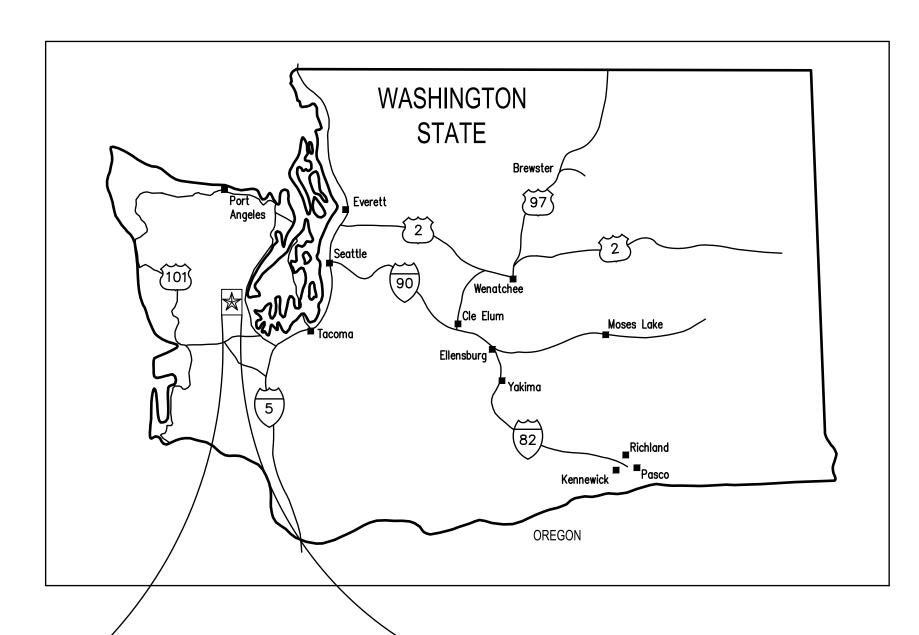
SECTION V

CONTRACT DRAWINGS

SKOK T3BA'DAS WATERMAIN EXTENSION

SKOKOMISH INDIAN TRIBE





HOOD CANAL

SKOKOMISH INDIAN

RESERVATION BOUNDARY

AREA OF WORK

OWNER

SKOKOMISH INDIAN TRIBE N. 80 TRIBAL CENTER ROAD SHELTON, WA 98584 BRENT KELLOGG PH: (425) 308-3237

GOVERNING AGENCIES

SKOKOMISH INDIAN TRIBE N. 80 TRIBAL CENTER ROAD SHELTON, WA 98584 BRENT KELLOGG PH: (425) 308-3237

TACOMA POWER-

US-101 M.P. 336.00= ---

SKOKOMISH TRIBE —

COMMUNITY CENTER

US-101 M.P. 337.00

[⊥] STA: 60+96.73

EASEMENT

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION OLYMPIC REGION UTILITY OFFICE 7407 31ST AVE NE LACEY, WA 98516 DEVIN MAHER PH: (360) 570-6745

UTILITIES

SEWER/WATER: SKOKOMISH INDIAN TRIBE N. 80 TRIBAL CENTER ROAD SKOKOMISH NATION, WA 98584 CODY ANDREWS PH: (360) 490-4602

MASON COUNTY PUD #1 21971 HIGHWAY 101 SHELTON WA 98584 CONTACT: JAMES REYES PH: (360) 877-5249

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: BILL DUNNING, PE PH: (360) 352-1465

SURVEYOR

PARAMETRIX 717 PACIFIC AVE. TACOMA, WA, 98402 CONTACT: KATHLEEN CASSOU, PLS PH: (253) 604-6764

GEOTECHNICAL

PACIFIC TESTING & INSPECTION LLC 3215 HARRISON AVENUE CENTRALIA, WA 98531 CONTACT: MICHAEL STATEN, PE PH: (360) 736-3922

HORIZONTAL DATUM

HORIZONTAL DATUM FOR THIS SURVEY IS NAD 1983(91). WASHINGTON STATE PLANE SOUTH ZONE COORDINATE SYSTEM, U.S. SURVEY FEET. THE HORIZONTAL DATUM IS BASED ON PUBLISHED INFORMATION FROM WSDOT, POINT DESIGNATIONS GP23101-28 SKOK2, AND SKOK3.

VERTICAL DATUM

VERTICAL DATUM IS NAVD88 BASED ON PUBLISHED INFORMATION FROM WSDOT, POINT DESIGNATION GP23101-28 SKOK2, AND SKOK3.

BASIS OF BEARING

THE BASIS OF BEARING FOR THIS SURVEY IS SOUTH 13°34'25" WEST. BETWEEN FOUND MONUMENTS GP23101-28

SURVEY NOTES

- 1. THIS MAP CORRECTLY REPRESENTS CONDITIONS AND FEATURES EXISTING AT THE TIME OF THIS SURVEY IN JUNE AND OCTOBER OF 2013, APRIL OF 2014, AND
- CONVENTIONAL AND GPS SURVEY EQUIPMENT WAS USED IN THE PERFORMANCE OF THIS SURVEY. ALL EQUIPMENT IS MAINTAINED IN CONFORMANCE WITH CURRENT STATE STATUTE.
- 3. THIS SURVEY WAS PREPARED BY FIELD TRAVERSE AS PER WAC 332-130-090, PART C. RELATIVE ACCURACY EXCEEDS 1 FOOT IN TEN THOUSAND.
- 4. ALL SURFACE FEATURES AND INVERT STRUCTURE ELEVATION SHOWN HEREON WERE FIELD LOCATED AND MEASURED BY PARAMETRIX FOR THIS SURVEY. UNDERGROUND UTILITY LINES ARE BASED UPON A COMBINATION OF SURFACE FEATURE MEASUREMENTS AND ONSITE UNDERGROUND UTILITY MARKINGS PERFORMED BY OTHERS.
- 5. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.
- 6. BOUNDARY INFORMATION SHOWN HEREON IS BASED ON RECORD INFORMATION. BOUNDARY LINES SHOWN ARE FOR REPRESENTATION PURPOSES ONLY AND SHOULD NOT BE USED FOR DESIGN ACTIVITIES THAT WILL RELY ON AN ACCURATE REPRESENTATION OF BOUNDARY INFORMATION.
- 7. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT, WHICH MAY REVEAL RESTRICTIONS OR EASEMENTS OF RECORD. ACCORDINGLY, NONE ARE SHOWN HEREON.

SHEET LIST TABLE					
SHEET NUMBER	SHEET TITLE	SHEET DESCRIPTION			
1	CV-01	COVER SHEET			
2	GN-01	GENERAL NOTES AND ABBREVIATIONS			
3	KM-01	KEY MAP			
4	EC-01	T.E.S.C. PLAN - PELICAN ROAD			
5	EC-02	T.E.S.C. PLAN - TACOMA POWER EASEMEN			
6	EC-03	T.E.S.C. NOTES & DETAILS			
7	EC-04	T.E.S.C. PLAN - US-101			
8	EC-05	T.E.S.C. PLAN - US-101			
9	EC-06	T.E.S.C. DETAILS			
10	EC-07	T.E.S.C. DETAILS			
11	PP-01	PLAN & PROFILE STA. 100+00 - 104+00			
12	PP-02	PLAN & PROFILE STA. 104+00 - 108+00			
13	PP-03	PLAN & PROFILE STA. 108+00 - 112+00			
14	PP-04	PLAN & PROFILE STA. 112+00 - 116+16			
15	PP-05	PLAN & PROFILE STA. 200+00 - 204+00			
16	PP-06	PLAN & PROFILE STA. 204+00 - 208+00			
17	PP-07	PLAN & PROFILE STA. 208+00 - 212+00			
18	PP-08	PLAN & PROFILE STA. 212+00 - 216+00			
19	PP-09	PLAN & PROFILE STA. 216+00 - 217+75			
20	PP-10	PLAN & PROFILE STA. 34+00 - 38+00			
21	PP-11	PLAN & PROFILE STA. 38+00 - 42+00			
22	PP-12	PLAN & PROFILE STA. 42+00 - 46+00			
23	PP-13	PLAN & PROFILE STA. 46+00 - 50+00			
24	PP-14	PLAN & PROFILE STA. 50+00 - 54+00			
25	PP-15	PLAN & PROFILE STA. 54+00 - 58+00			
26	PP-16	PLAN & PROFILE STA. 58+00 - 62+00			
27	PP-17	PLAN & PROFILE STA. 62+00 - 66+00			
28	PP-18	PLAN & PROFILE STA. 66+00 - 70+00			
29	PP-19	PLAN & PROFILE STA. 70+00 - 74+00			
30	PP-20	PLAN & PROFILE STA. 74+00 - 78+00			
31	PP-21	PLAN & PROFILE STA. 78+00 - 82+00			
32	PP-22	PLAN & PROFILE STA. 82+00 - 86+00			
33	PP-23	PLAN & PROFILE STA. 86+00 - 90+00			
34	PP-24	PRV DRAINLINE LOCATION PLAN & PROFILE			
35	DT-01	WATER NOTES & DETAILS			
36	DT-02	WATER DETAILS			
37	DT-03	WATER DETAILS			
38	DT-04	CONSTRUCTION DETAILS			
39	DT-05	CONSTRUCTION DETAILS			
40	TCP-01	TRAFFIC CONTROL PLANS			
41	TCP-02	TRAFFIC CONTROL PLANS			
L.,					

TRAFFIC CONTROL PLANS

TRAFFIC CONTROL PLANS

TCP-03

TCP-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 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

US 101

NOTES:

<u>ē</u>

1. US-101 STATIONING BASED ON WATER MAIN PIPE CENTERLINE.

POTLATCH

STATE PARK

+US-101 M.P. 335.50=

STA: 34+10.18

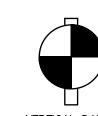
─US-101 M.P. 336.50= STA: 87+44.99

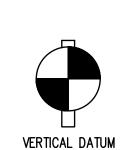
US-101 M.P. 335.00

- AREA OF WORK

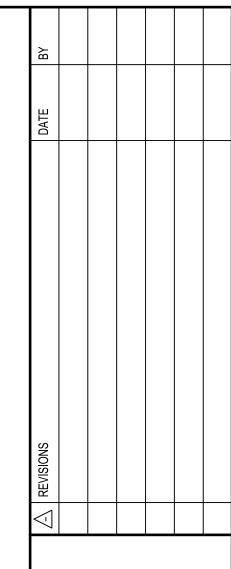
HOOD CANAL

2. MILEPOST (M.P.) LOCATIONS ARE APPROXIMATE AND HAVE NOT BEEN SURVEYED FOR THIS





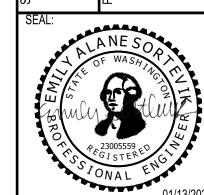
NAVD88



XTENSION K T3BA'DAS WATERMAIN E SKOKOMISH INDIAN TRIBE POTLATCH, WA

SHEET

COVER



DESIGNER: E. SORTEVIK DRAWN BY: K. GANS APPROVED BY: W. DUNNING JANUARY, 2025 JOB NO: 20-000309

1 of 43

RAWING FILE NO: 20-000309 CV-01 DRAWING NO: CV-01

SHEET NO:

- 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 WSDOT FOR APPROVAL. NO WORK SHALL COMMENCE UNTIL ALL APPROVED TRAFFIC CONTROL IS IN PLACE.
- 3. ALL 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.
- 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 AND WSDOT SPECIFICATIONS.
- 6. SUBGRADE INSPECTION SHALL BE PERFORMED BY AN APPROVED TESTING FIRM AND FORMS SHALL BE INSPECTED FOR LINE AND GRADE BY SCJ ALLIANCE 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 CONTRACTOR WILL REQUIRE AND PROVIDE COMPACTION TESTING BY A CERTIFIED LABORATORY. COMPACTION AND MOISTURE SPECIFICATIONS WILL BE MONITORED THROUGHOUT THE PROJECT.
- MAXIMUM TEMPORARY SLOPE STEEPNESS SHALL BE 2:1 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.
- 10. AN APPROVED "TEMPORARY EROSION AND SEDIMENTATION CONTROL PLAN" MUST BE IMPLEMENTED PRIOR TO ANY SITE WORK CONSTRUCTION.
- 11. 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.
- 12. 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.
- 13. DUST CONTROL SHALL BE MAINTAINED AT ALL TIMES.
- 14. NO BURNING WILL BE ALLOWED WITHOUT APPROVAL FROM THE OWNER AND LOCAL AUTHORITY.
- 15. 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 SHEET DT-04 FOR ADDITIONAL INFORMATION.
- 16. THE CONTRACTOR SHALL PROVIDE THE OWNER WITH A SET OF RED-LINE AS-BUILT PLANS PRIOR TO FINAL ACCEPTANCE OF THE PROJECT.
- 17. ALL CONSTRUCTION STAKING IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 18. ALL TRAFFIC MARKINGS AND SIGNAGE SHALL CONFORM TO WSDOT STANDARDS AND 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 STOP BARS) SHALL BE THERMO PLASTIC. PAVEMENT MARKINGS FOR PARKING STALLS AND ADA PARKING SHALL BE PAINTED.
- 19. A SET OF CONSTRUCTION PLANS APPROVED BY THE ENGINEER SHALL BE ON THE SITE AT ALL TIMES DURING CONSTRUCTION.
- 20. 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, THE ENGINEER, AND WSDOT REPRESENTIVE.
- 21. 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.
- 22. MAXIMUM PERMANENT SLOPE STEEPNESS SHALL BE NO STEEPER THAN 2:1 HORIZONTAL: VERTICAL FOR CUT AND FILL SLOPES.
- 23. UNLESS OTHERWISE SPECIFIED, ALL EMBANKMENTS AND EMBANKMENT COMPACTION SHALL COMPLY TO THE PROJECT SPECIFICATIONS.
- 24. 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.
- 25. 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.
- 26. ALL APPROVALS AND PERMITS REQUIRED SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. WSDOT _____ PERMIT WILL BE PROVIDED BY OWNER.
- 27. 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.
- 28. TEMPORARY STREET PATCHING SHALL BE ALLOWED FOR AS APPROVED BY SCJ ALLIANCE AS DETAILED HEREIN AND APPROVED BY WSDOT.
- 29. 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.
- 30. ANY CHANGES TO THE DESIGN SHALL FIRST BE REVIEWED AND APPROVED BY THE PROJECT ENGINEER.
- WORK DAYS AND HOURS SHALL BE LIMITED TO DAYS AND HOURS APPROVED BY WSDOT. DURING HIGH PEAK DAY TRAFFIC WSDOT MAY REQUIRE SUSPENSION OF WORK. CONTRACTOR SHALL COORDINATE WITH WSDOT.
- 32. PRIOR TO BACKFILL ALL WATER 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.
- 33. 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.
- 34. THE HORIZONTAL ALIGNMENT FOR THE WATER MAIN SHALL BE STAKED USING THE CAD FILE PROVIDED BY THE ENGINEER.

TYPICAL ABBREVIATIONS

JB. J-BOX JUNCTION BOX

JOINT TRENCH

KILOWATT HOURS

KILOVOLTS

KILOWATT

& Đ	AND ANGLE	L LB(S)	LENGTH POUND(S)
± ©	APPROXIMATELY AT	LF LP	LINEAR FEET LOW POINT ELEVATION
Ę	CENTERLINE	LT	LEFT
	DEGREE		
= ,	EQUALS	MAX MFR	MAXIMUM MANUFACTURER
>	FOOT GREATER THAN	MH	MANHOLE
n	INCH	MIN	MINIMUM, MINUTE
# %	NUMBER PERCENT	MISC MON	MISCELLANEOUS MONUMENT IN CASE
AC	ASPHALTIC CONCRETE	N	NORTH, NORTHING
ADD'L	ADDITIONAL	N/A	NOT APPLICABLE
DJT	ADJACENT	NE	NORTHEAST
FF	ABOVE FINISH FLOOR	NEMA NIC	NATIONAL ELECTRICAL MANUFACTURER ASSOC NOT IN CONTRACT
np NPPROX	ANGLE POINT APPROXIMATE	NO, NO	NUMBER
ARCH	ARCHITECT	NTS	NOT TO SCALE
ASTM ATB	AMERICAN SOCIETY FOR TESTING AND MATERIALS ASPHALT TREATED BASE COURSE	NW	NORTHWEST
AVE	AVENUE	OC, OC	ON CENTER
		OD OSHA	OUTSIDE DIAMETER OCCUPATIONAL SAFETY & HEALTH ADMINISTRA
BCR BFV	BEGIN CURB RETURN BUTTERFLY VALVE	USHA	OCCUPATIONAL SAFETT & HEALTH ADMINISTRA
BGS	BELOW GROUND SURFACE	Р	POWER, POWER VAULT
BLK	BLOCK(S)	PC	POINT OF CURVATURE
BLDG	BUILDING	PCC	POINT OF COMPOUND CURVE OR PORTLAND CEMENT CONCRETE
BVC BM	BENCHMARK BEGIN VERTICAL CURB	PED	PEDESTAL
		PI	POINT OF INTERSECTION
	CONDUIT	ዊ POC	PROPERTY LINE POINT OF CONNECTION
CB CF	CATCH BASIN CUBIC FEET	POC PP	POINT OF CONNECTION POWER POLE
or CIRC	CIRCUIT, CIRCULA(R, TION)	PRC	POINT OF REVERSE CURVATURE
CIP	CAST-IN-PLACE	PROP	PROPERTY
CIP MON	CAST-IN-PLACE MONUMENT	PSI PT	POUNDS PER SQUARE INCH POINT OF TANGENCY
SJ S	CENTER JOINT CENTER LINE	PVC	POINT OF VERTICAL CURVE
CL	CROWNLINE	PVI	POINT OF VERTICAL INTERSECTION
CLR	CLEAR	PVT PVMT	POINT OF VERTICAL TANGENT PAVEMENT
CO COMM	CLEANOUT COMMUNICATION	PWR	POWER
COMPT	COMPACTED	QTY	QUANTITY
CONC	CONCRETE	QII	QOARTITI
CONST	CONSTRUCT CONTINU(E, ED, OUS, ATION)	R	RADIUS
COORD	COORDINATE	RD REF	ROAD, ROADWAY REFERENCE
CSBC	CRUSHED SURFACING BASE COURSE	REINF	REINFORC(E, ED, ING, MENT)
CSTC CULV	CRUSHED SURFACING TOP COURSE	REQ'D	REQUIRED
CU YD	CULVERT CUBIC YARD	REV	REVISION
		RIM RT	STRUCTURE RIM ELEVATION
)/W	DRIVEWAY	R/W, ROW	RIGHT TURN RIGHT OF WAY
)EF)EG	DEFLECTION DEGREE	π, ποπ	Mon of whi
)EMO	DEMOLISH/DEMOLITION	S	SOUTH OR SLOPE
DIA	DIAMETER	SCHED SD, SDMH	SCHEDULE STORM DRAIN, STORM DRAIN MANHOLE
MIC	DIMENSION(S)	SE	SOUTHEAST
)IP)R	DUCTILE IRON PIPE DRIVE	SECT	SECTION(S)
)WG(S)	DRAWING(S)	SHT	SHEET
	• •	SP SQ	Sprinkler Square
	EAST OR ELECTRICAL	SQ FT	SQUARE FEET
A CR	EACH END CURB RETURN	SQ IN	SQUARE INCH
HH	ELECTRICAL HANDHOLE	SS SSMH	SANITARY SEWER SANITARY SEWER MANHOLE
L, ELEV	ELEVATION SI FOTDIO(AL)	ST	STREET
ELEC ENGR	ELECTRIC(AL) ENGINEER	STA	STATION
EOP	ENGINEER EDGE OF PAVEMENT	STD	STANDARD STRUCTURE(F AL)
ΕQ	EQUAL(LY)	STRUCT SW	STRUCTURE(E, AL) SOUTHWEST
QUIP	EQUIPMENT	SYS	SYSTEM
ESMT EVC	EASEMENT END VERTICAL CURVE	.	TELEPHONE OF TELEPHONE VALUET
EX, EXIST	EXISTING EXP EXPANSION	T TBD	TELEPHONE OR TELEPHONE VAULT TO BE DETERMINED
EXP	EXPANSION	TBM	TEMPORARY BENCH MARK
DC	FIRE DEPARTMENT CONNECTION	TC	TOP OF CURB ELEVATION
DN	FOUNDATION	TELE Temp	TELEPHONE TEMPORARY
F C	FINISH FLOOR	TOW	TOP OF WALL ELEVATION
FG FH	FINISH GRADE ELEVATION FIRE HYDRANT	TP, T/P	TOP OF PIPE
FIN	FINISH(ED)	TYP	TYPICAL
īL	FIRE LINE/FLANGE	UDG	UNDERGROUND
T	FOOT/FEET	VAD	
;	GAS	VAP VC	VERTICAL ANGLE POINT VERTICAL CURVE
SALV	GALVANIZED	VERT	VERTICAL
GRND GV	GROUND GATE VALVE	VOL	VOLUME
7♥	SAIL VALVE		
H 10017	HANDHOLE	W	WEST, WIDTH, WIDE OR WATER
Horiz Ht	HORIZONTAL HEIGHT	W/	WITH
11	HEIOH	W/O WM	WITHOUT WATER MAIN OR WILLAMETTE MERIDIAN
Ē.	INVERT ELEVATION	WV	WATER MAIN OR WILLAMETTE MERIDIAN WATER VALVE
N	INCH		

TRANSFORMER

SURVEY LEGEND

LEFT TURN ARROW RIGHT TURN ARROW STRAIGHT/LEFT/RIGHT TURN ARROW STRAIGHT/LEFT TURN ARROW STRAIGHT/RIGHT TURN ARROW STRAIGHT ARROW BIKE PAINT STENCIL HANDICAP

BENCH

TRAFFIC SIGNAL POLE

SEWER VALVE SEWER VAULT

POWER VAULT POWER RISER TELEPHONE BOOTH

TELEPHONE MANHOLE T TELEPHONE PANEL TELEPHONE VAULT

TRAFFIC SIGNAL LOOP

MANHOLE UNKNOWN MANHOLE SEWER

ROOF DRAIN POWER JUNCTION BOX

POWER PANEL

POWER TRANSFORMER POWER GROUND ROD

UNKNOWN JUNCTION BOX

UNKNOWN PANEL

UNKNOWN VAULT

TEST BORING PIT

MONITORING WELL

GATE POST

TEST PIT

○GP

-0-

0

MB

PIEZOMETER

GUY POLE

WETLAND FLAG

POWER GUY ANCHOR

LIGHT STANDARD

STREET LIGHT

FLOOD LIGHT

POWER POLE

POWER POLE

GUARD POST

MAIL BOX

CABLE TV RISER

CABLE TV JUNCTION BOX

TELEPHONE RISER TELEPHONE HAND HOLE

TRAFFIC SIGNAL-WALK POLE

TRAFFIC SIGNAL POLE WITH LIGHT

DECIDUOUS TREE

CONIFER TREE

SEWER CLEAN OUT MANHOLE SEWER (FM)

----T----T----T-—----F0 -----F0 — _____ ----W----W-----W-____x___x___x___

WATER LOCATES WOOD FENCE FENCE (AS NOTED) CHAIN LINK FENCE EDGE OF ASPHALT EDGE OF VEGETATION/TREE LINE FORCE MAIN (FROM GIS) WETLAND BOUNDARY

COMMUNICATION LOCATES

FIBER OPTIC LOCATES

OVERHEAD POWER LINE

STORM LOCATES

WATERMAIN I A'DAS SKOKON $\mathbf{\Omega}$

ABBR

AND

ES

NOT

ENERAL

DESIGNER: E. SORTEVIK DRAWN BY: K. GANS APPROVED BY: W. DUNNING JANUARY, 2025 JOB NO:

20-000309 DRAWING FILE NO: 20-000309 GN-01 DRAWING NO:

GN-01

2 of 43

SHEET NO:

2. MILEPOST (M.P.) LOCATIONS ARE APPROXIMATE AND HAVE NOT BEEN SURVEYED FOR THIS PROJECT.

SEAL:	
ALANE SO WASHING	01/13/2025
DESIGNED:	

EXTENSION

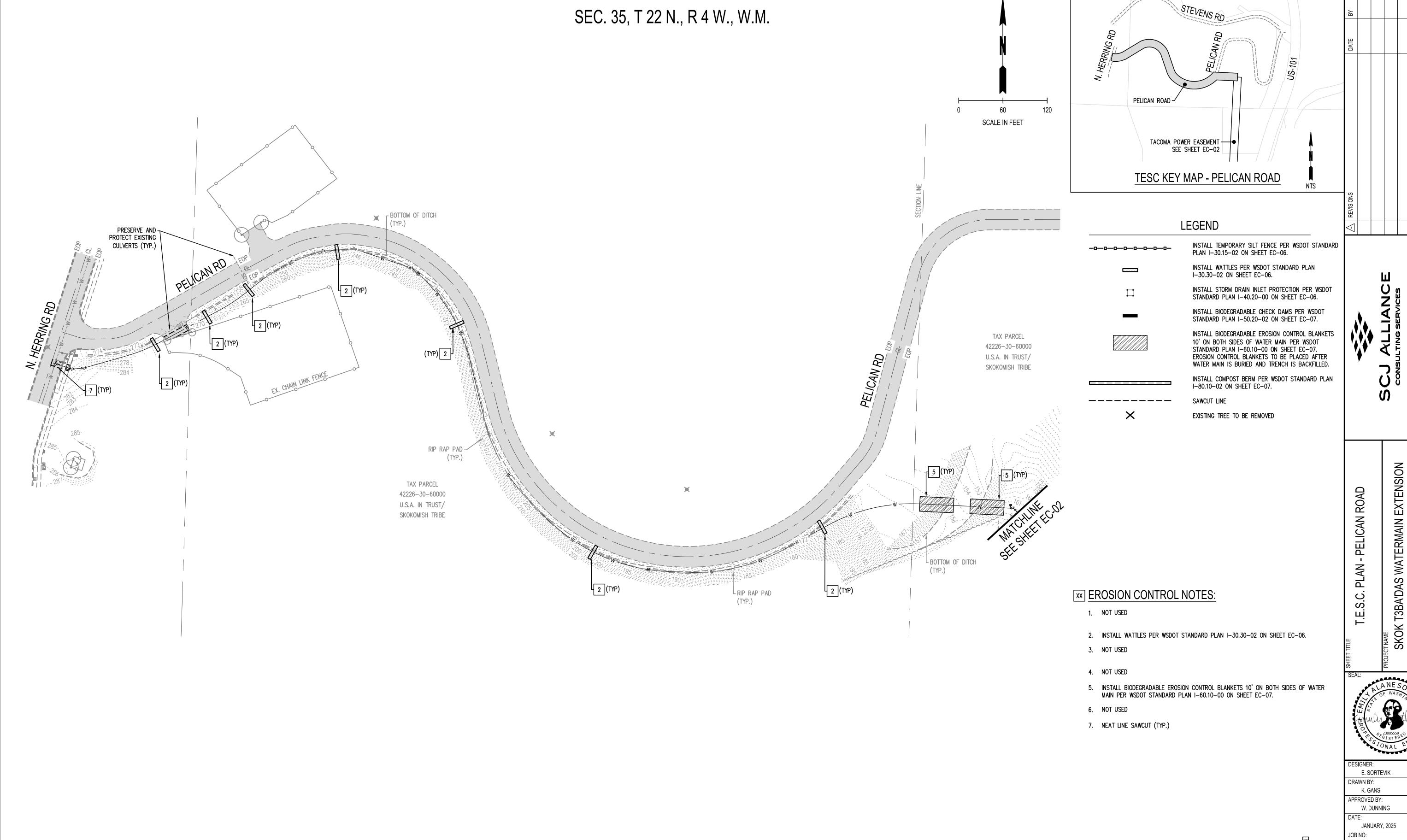
SKOK T3BA'DAS WATERMAIN EX SKOKOMISH INDIAN TRIBE POTLATCH, WA

ONAL	
*******	01/13/2025
DESIGNER:	
E. SORTEVIK	
DRAWN BY:	
K. GANS	
APPROVED BY:	
W. DUNNING	
DATE:	
JANUARY, 2025	
JOB NO:	
20-000309	
DRAWING FILE NO:	
20-000309_KM-01	

KM-01

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SHEET NO:

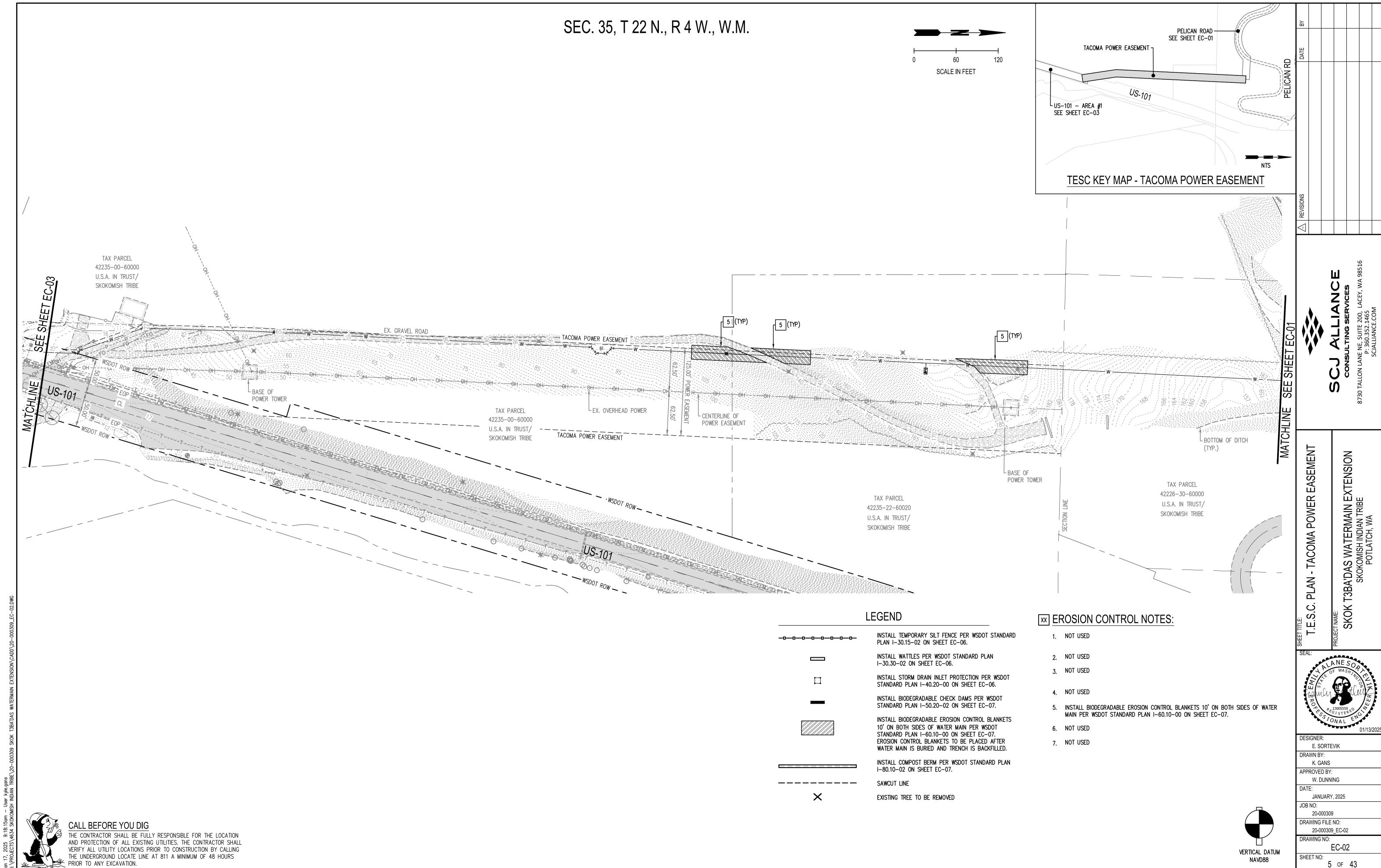


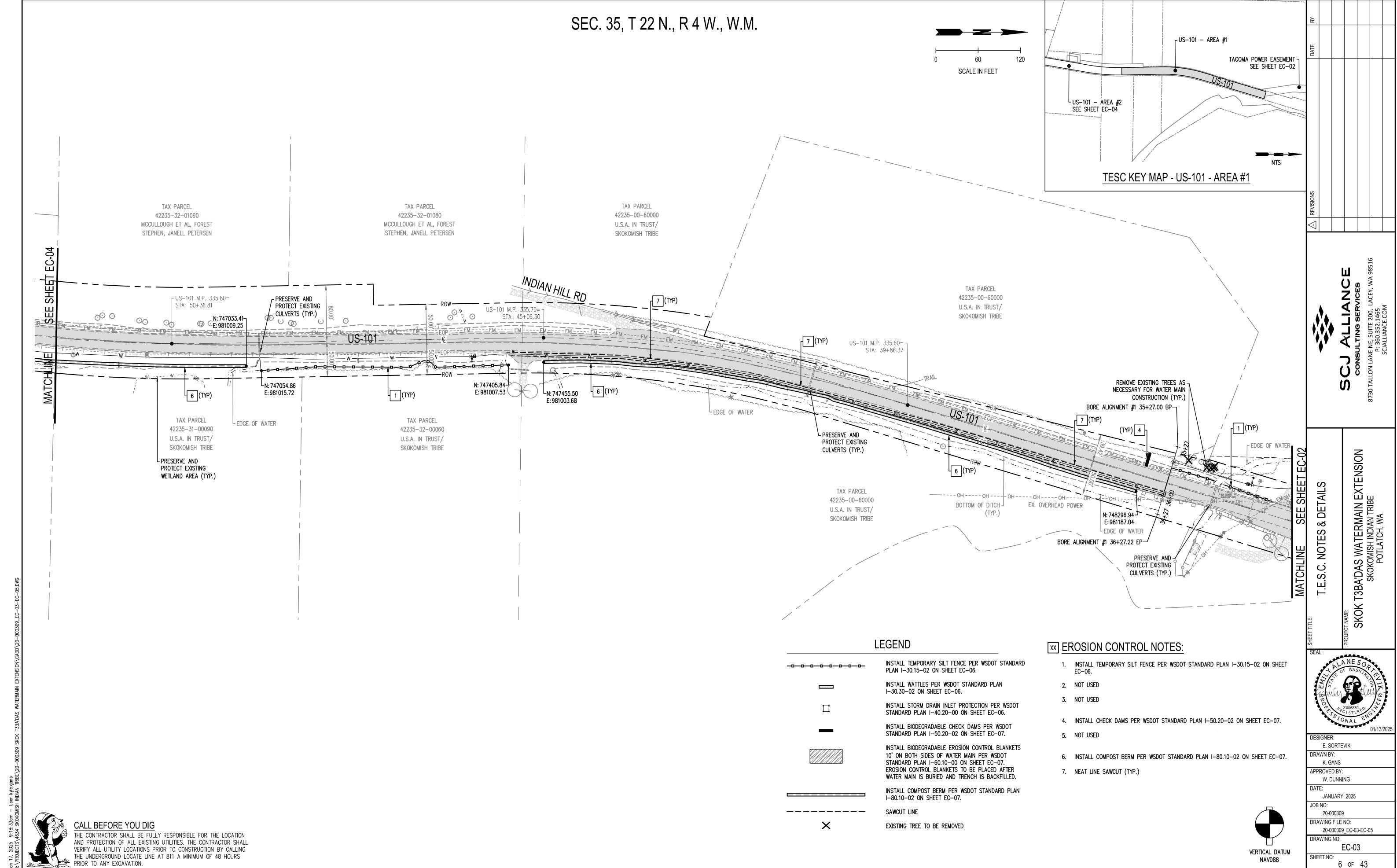
CALL BEFORE YOU DIG THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION. VERTICAL DATUM

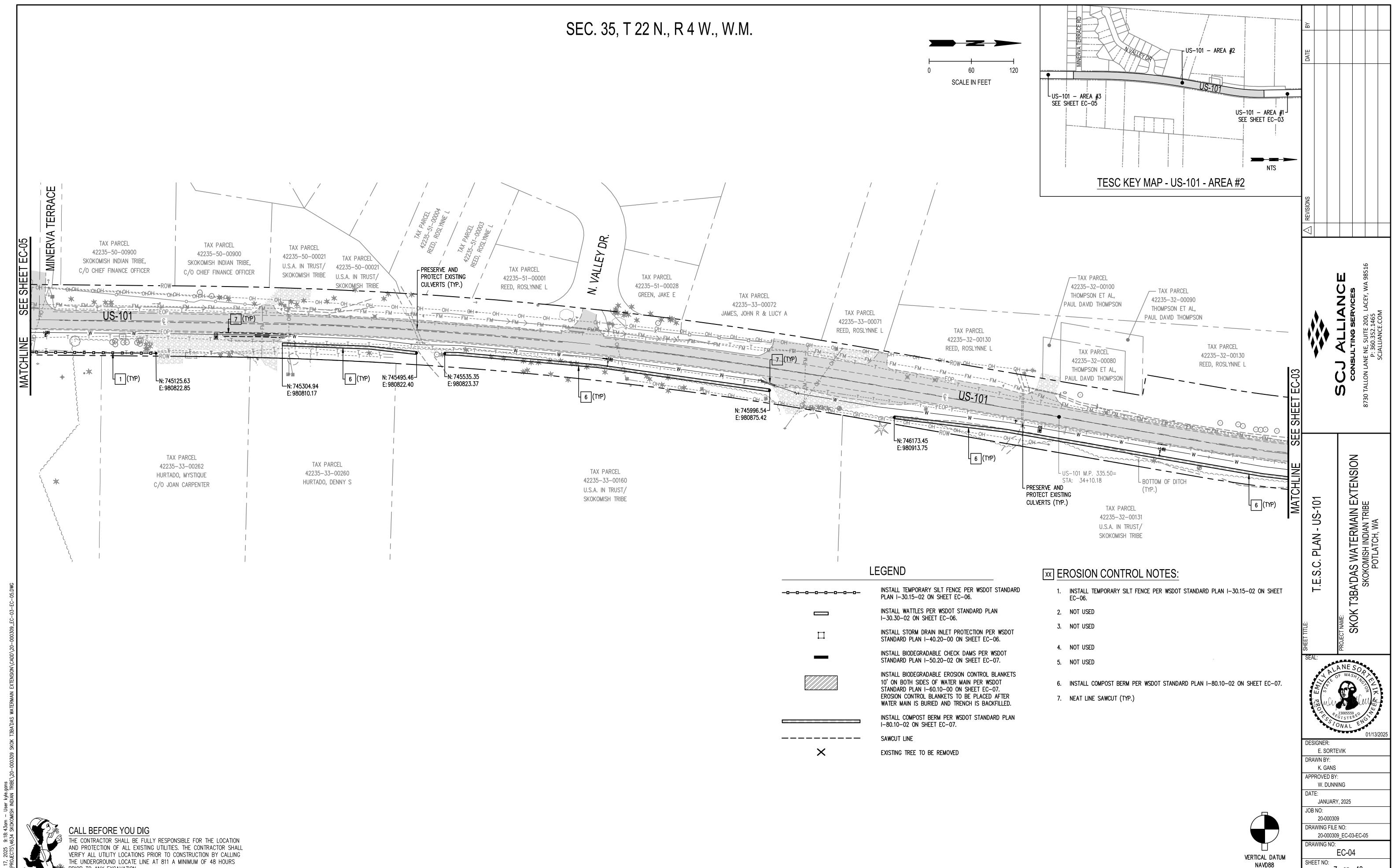
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SHEET NO: 4 OF 43

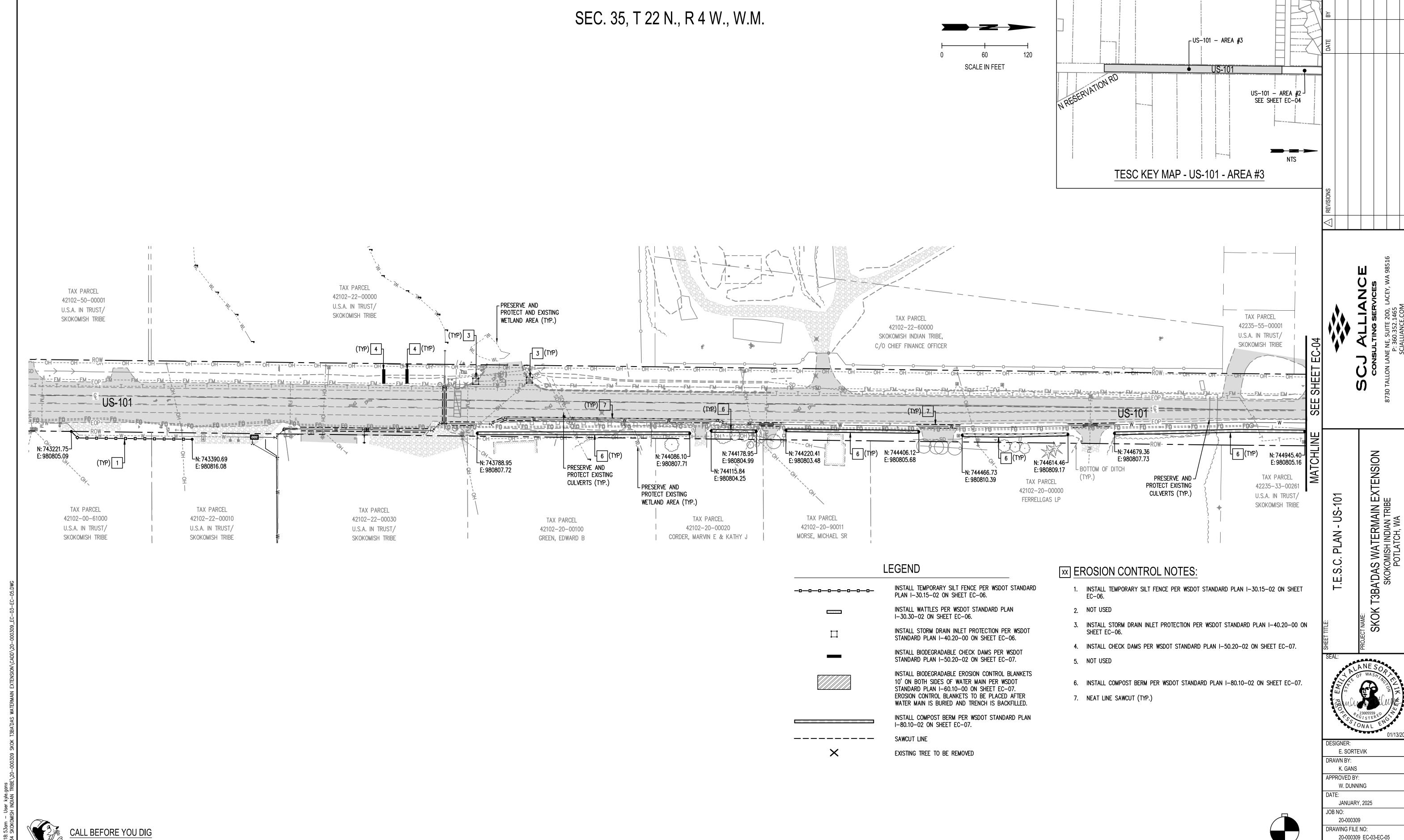






7 OF 43

PRIOR TO ANY EXCAVATION.



DRAWING NO:

SHEET NO:

VERTICAL DATUM

NAVD88

EC-05

8 of 43

PRIOR TO ANY EXCAVATION.

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 A MINIMUM OF 48 HOURS



1. Install the ends of the silt fence to point slightly upslope to prevent

splices are located in low or sump areas, the fence may need to be

reinstalled unless the Project Engineer approves the installation.

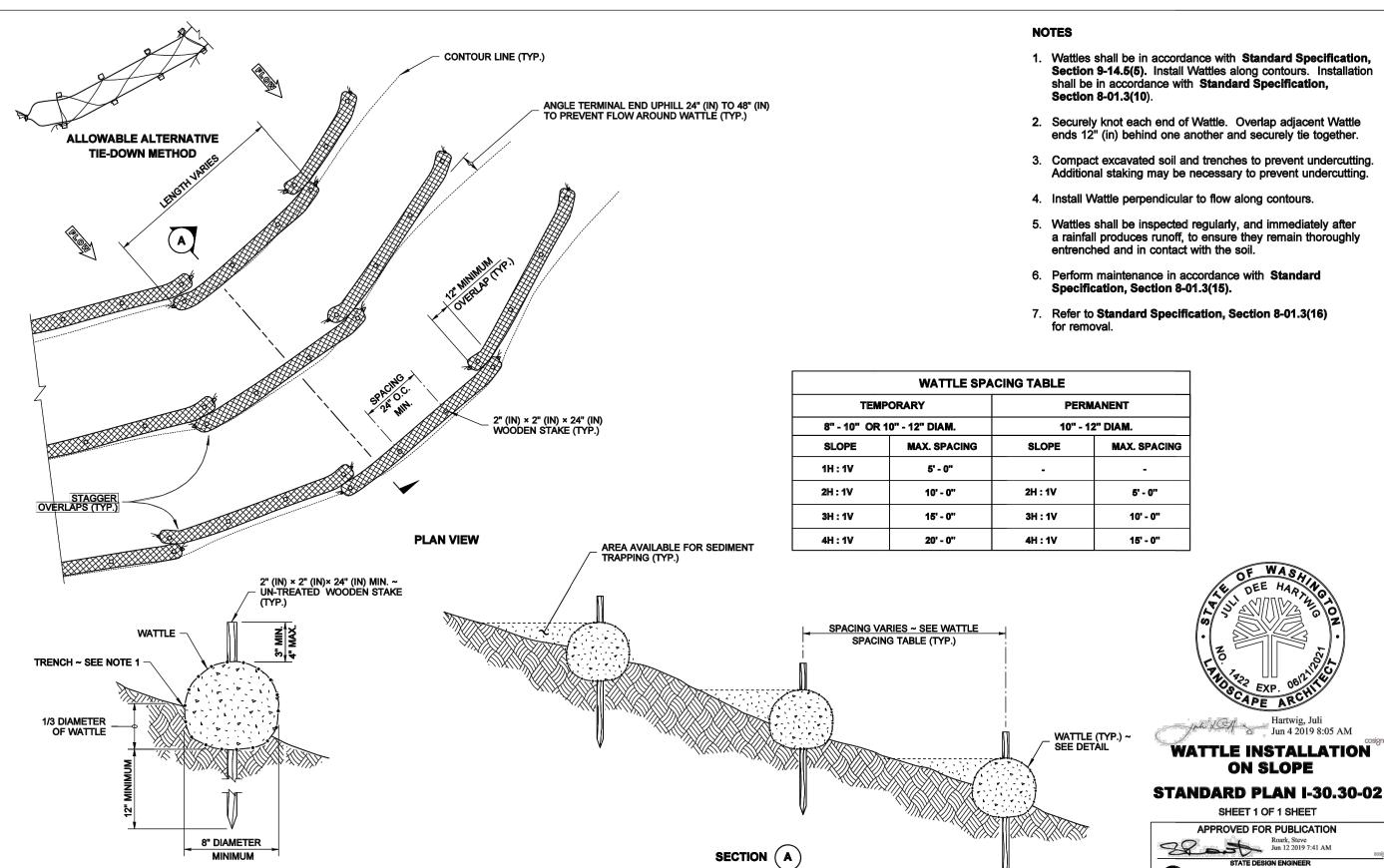
sediment from flowing around the ends of the fence.

8-01.3(9)A and 8-01.3(15).

SILT FENCE

STANDARD PLAN I-30.15-02

SHEET 1 OF 1 SHEET APPROVED FOR PUBLICATION Pasco Bakotich III 3/22/13 ashington State Department of Transportation

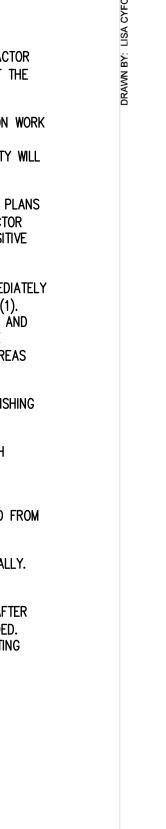


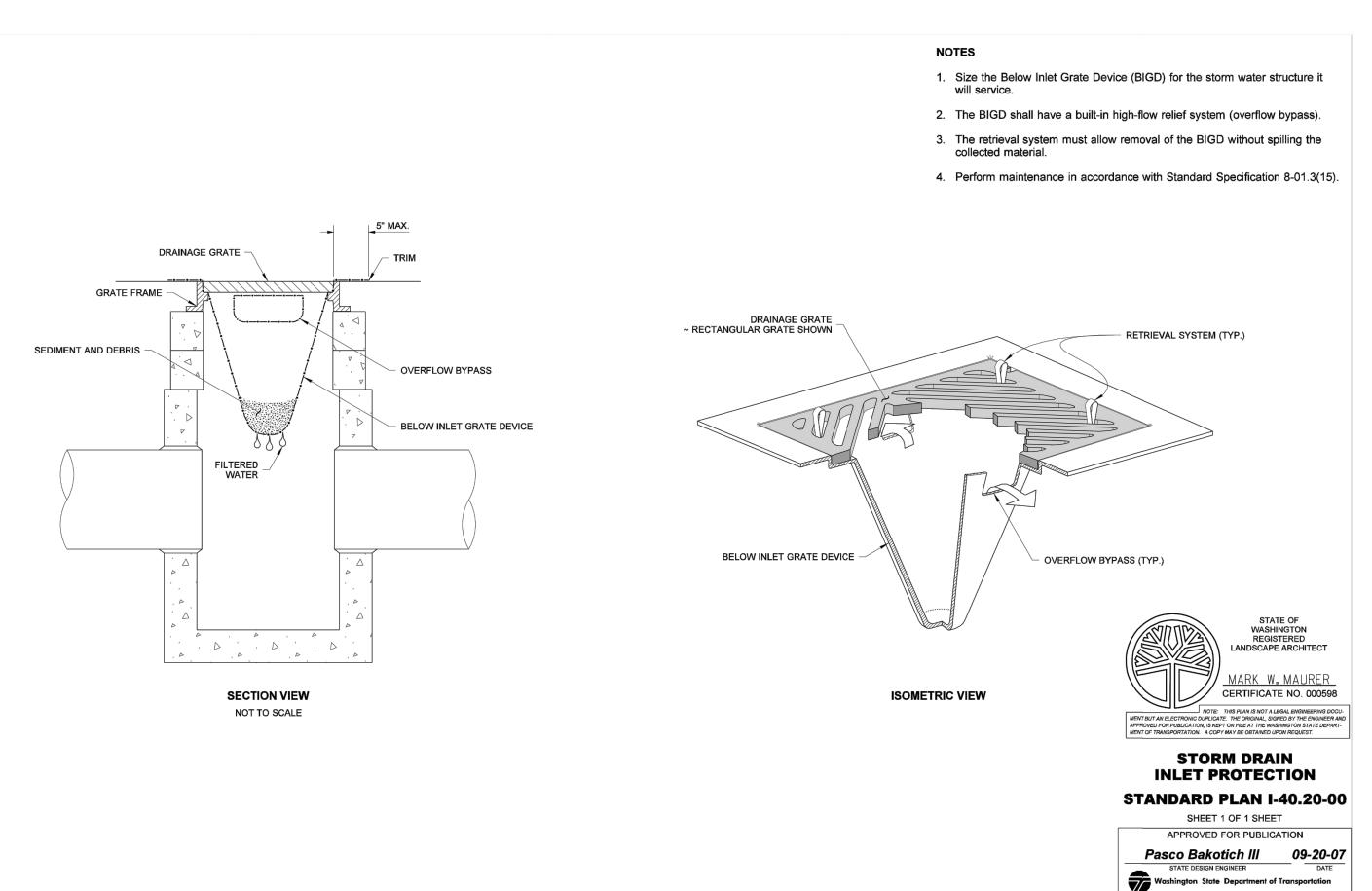
WATTLE INSTALLATION ON SLOPES

EROSION CONTROL NOTES:

POST ~ SEE STD. SPEC. 8-01.3(9)A

- 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. 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.
- 4. 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.
- 5. THE CONTRACTOR WILL BE RESPONSIBLE FOR FIELD LOCATING THE CLEARING LIMITS AND ESTABLISHING THOSE BOUNDARIES WITH BRIGHT COLORED FLAGGING.
- 6. 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.
- 7. THE NECESSARY FACILITIES SHALL BE MAINTAINED ON SITE TO PREVENT DEBRIS, DUST, AND MUD FROM ACCUMULATING ON ANY EXISTING ROADWAY.
- 8. CHECK DAMS SHALL BE MONITORED FOR PERFORMANCE AND SEDIMENT ACCUMULATION PERIODICALLY. SEDIMENT SHALL BE REMOVED WHEN IT REACHES ONE HALF THE SUMP DEPTH.
- 9. 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.
- 10. INSTALL BIODEGRADABLE EROSION CONTROL BLANKET FOR SLOPES PER WSDOT STANDARD PLAN





WATTLE DETAIL

SNAL	5 *
A PRESE	01/13/2025
DESIGNER:	
E. SORTEVIK	
DRAWN BY:	
P. SWAN	
APPROVED BY:	
W. DUNNING	
DATE:	
JANUARY, 2025	
JOB NO:	
20-000309	

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 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

Washington State Department of Transportation

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WATERMAIN I DMISH INDIAN TRIBE OTLATCH, WA T3BA'DAS SKOKON

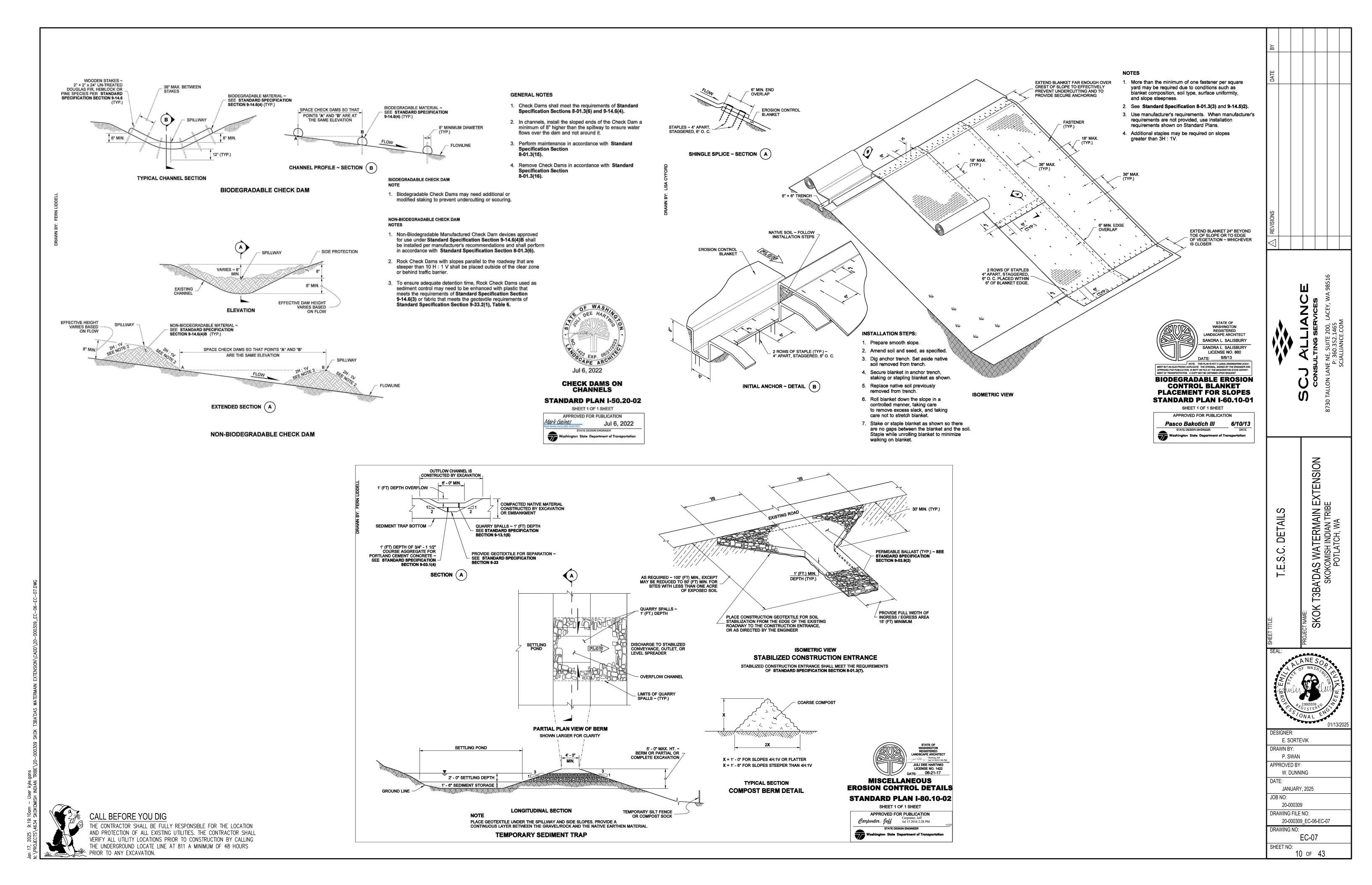
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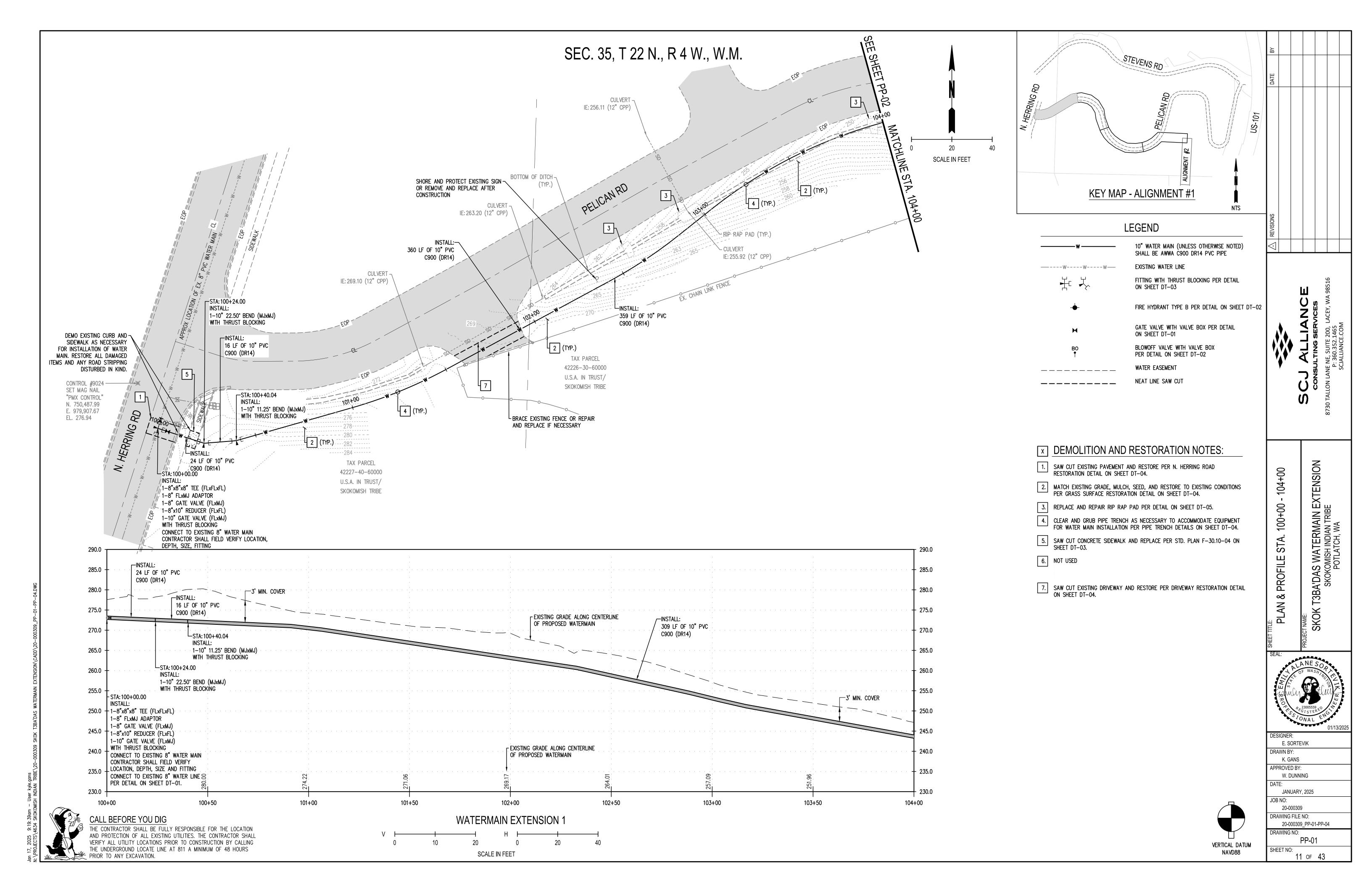
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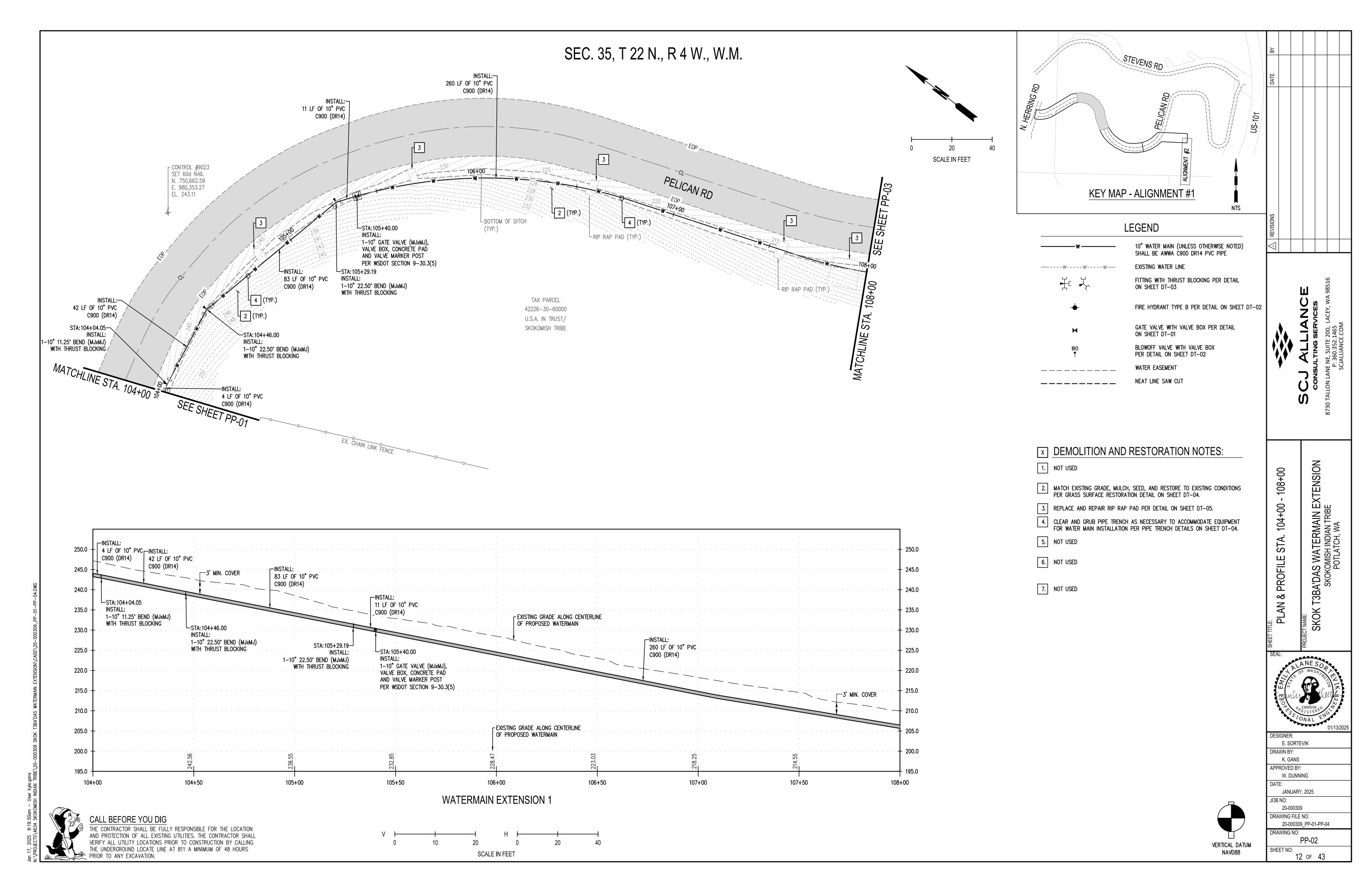
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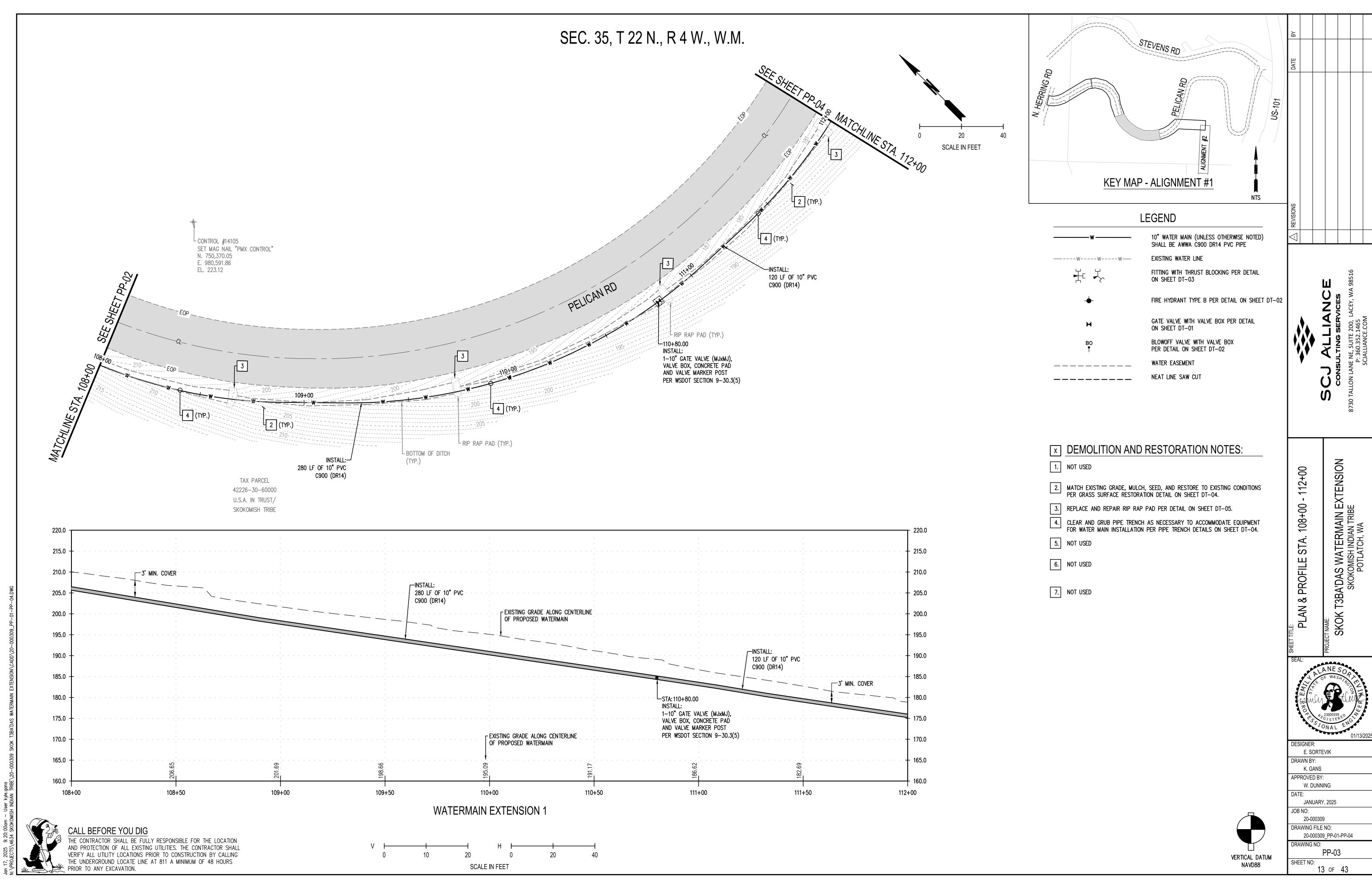
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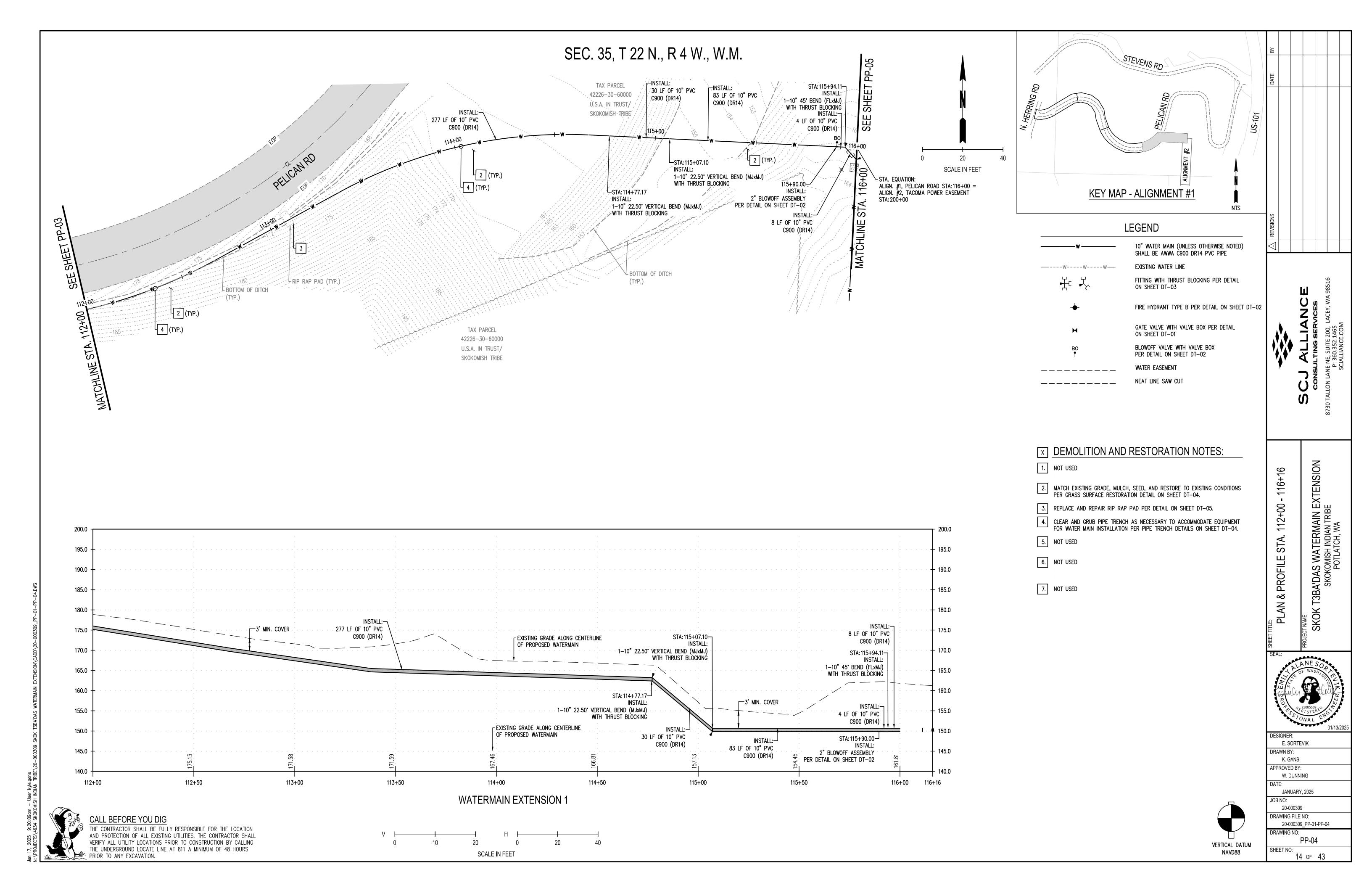


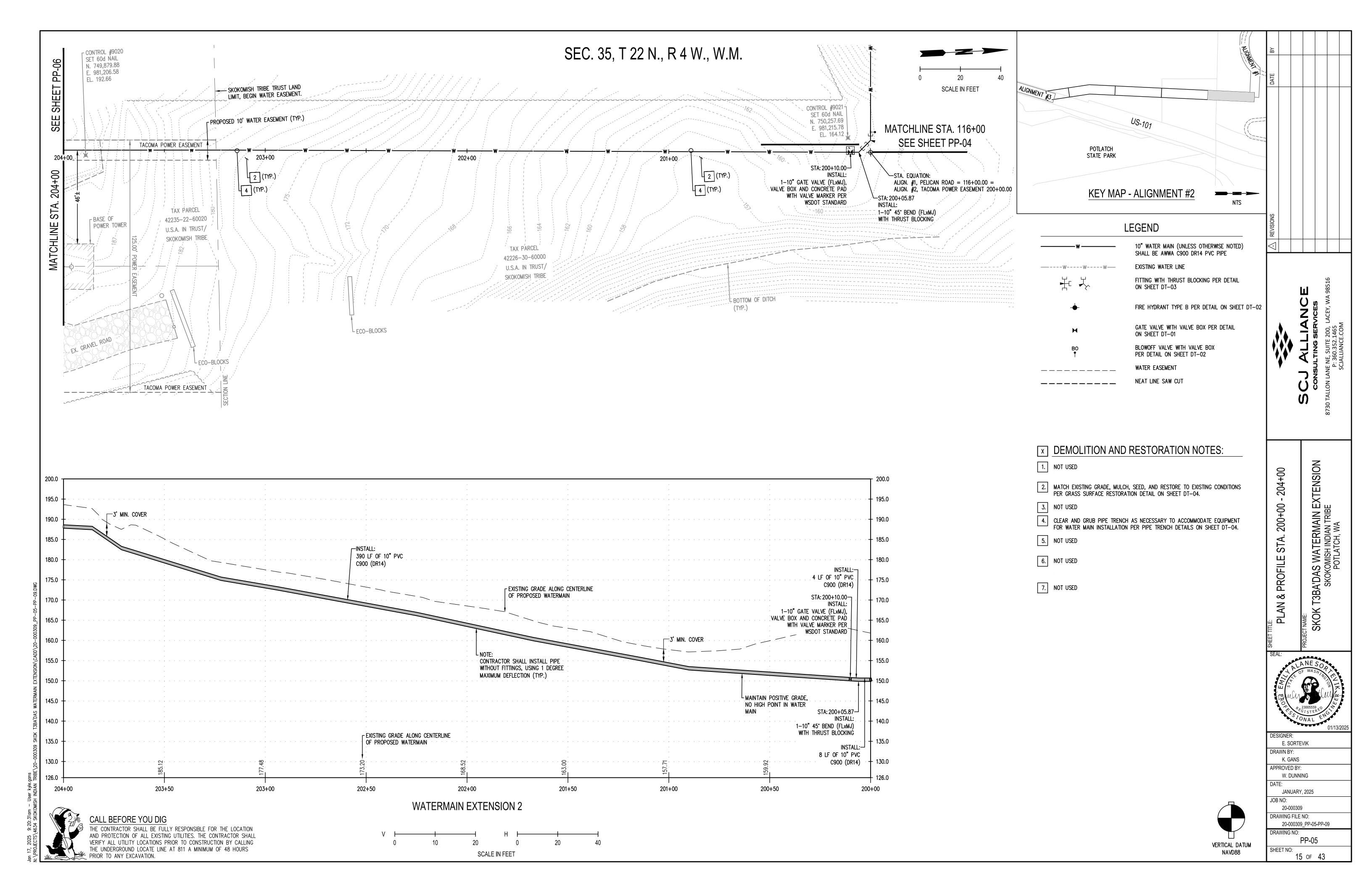


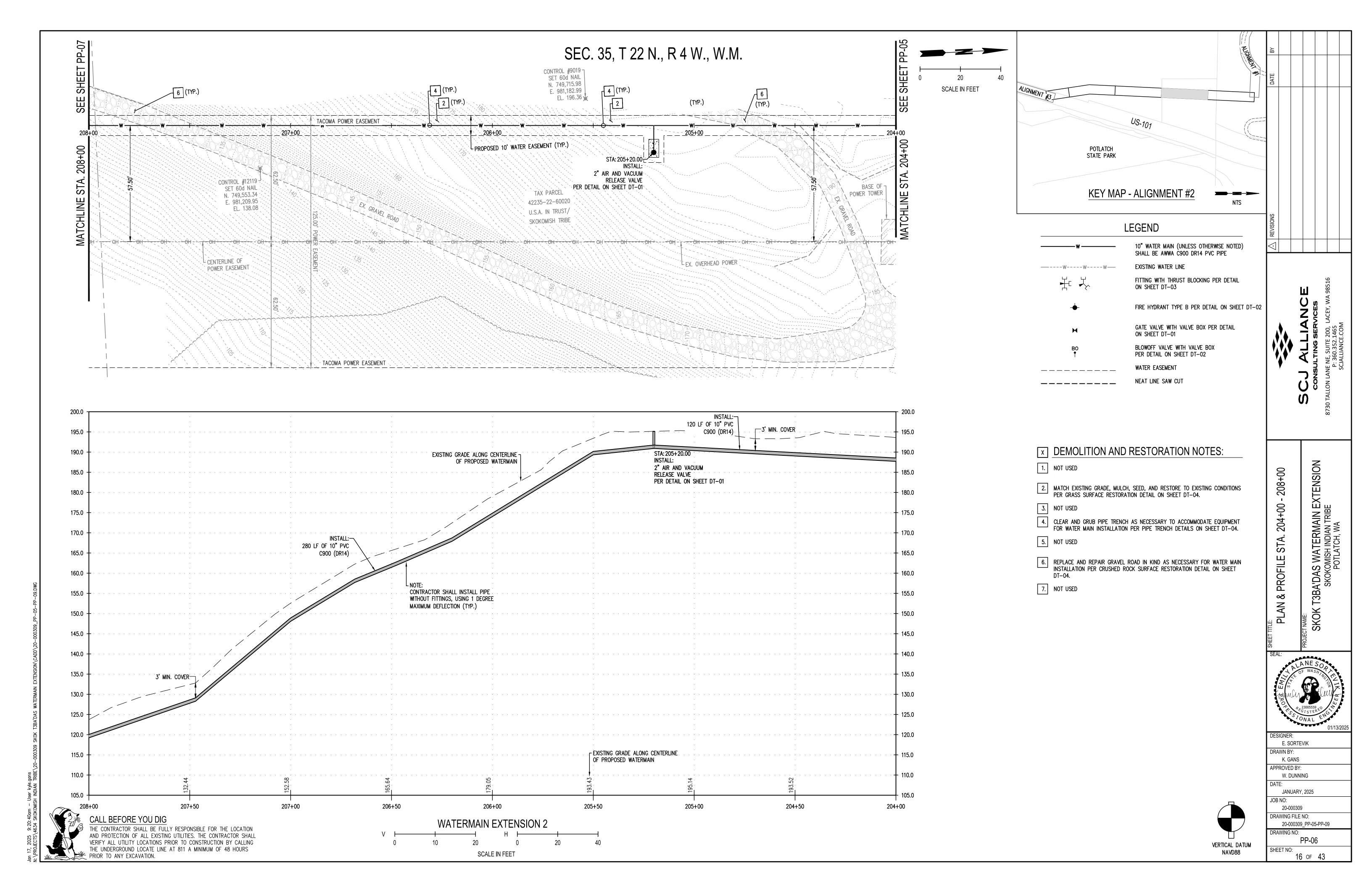


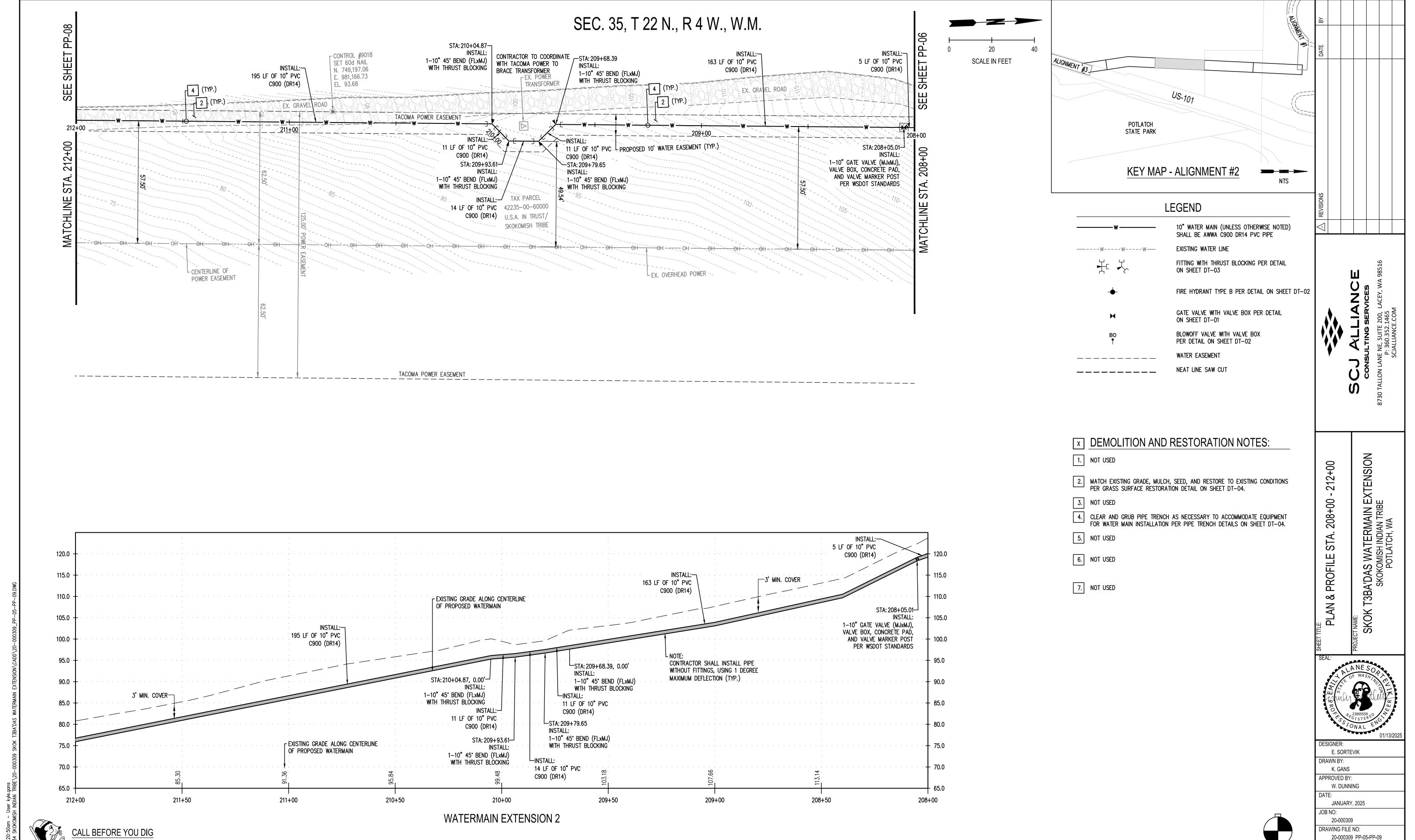


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SCALE IN FEET

17 2025 9:20:50am - Hser kyle oms

THE UNDERGROUND LOCATE LINE AT 811 A MINIMUM OF 48 HOURS

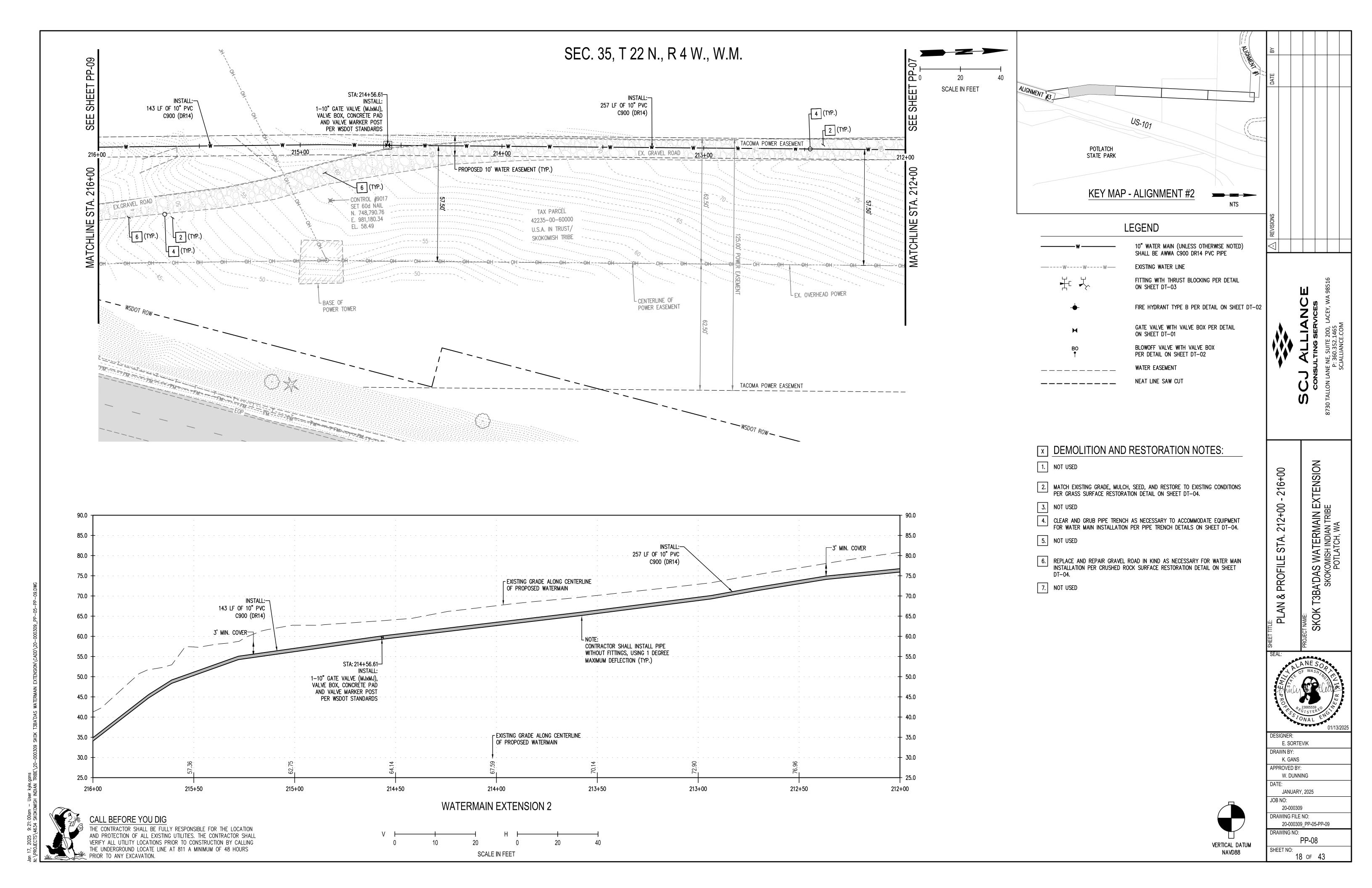
PRIOR TO ANY EXCAVATION.

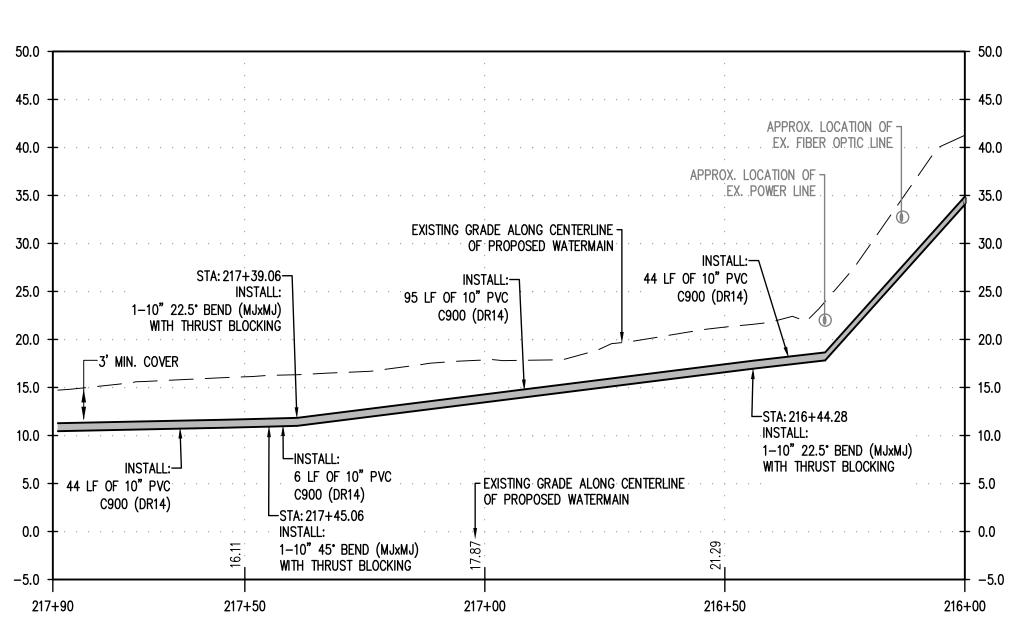
VERTICAL DATUM
NAVD88

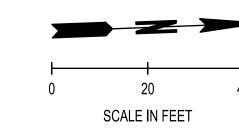
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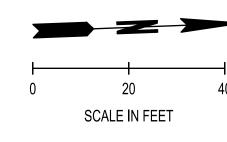
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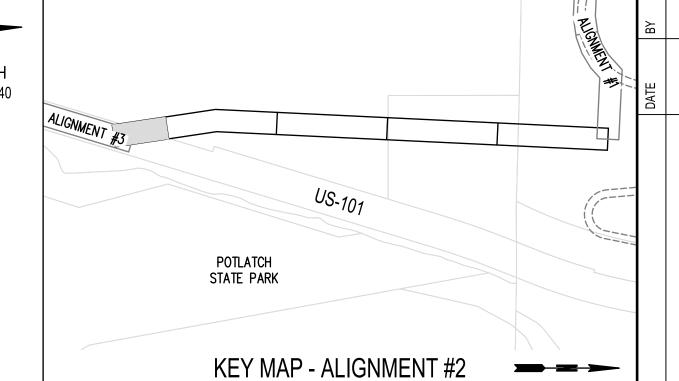
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TRIBAL RELIC AREA NOTES:

1. FOLLOW INADVERTENT DISCOVERY POLICY PER THAPO GUIDELINES.

LEGEND

10" WATER MAIN (UNLESS OTHERWISE NOTED) SHALL BE AWWA C900 DR14 PVC PIPE

EXISTING WATER LINE

FITTING WITH THRUST BLOCKING PER DETAIL ON SHEET DT-03

ON SHEET DT-01

BLOWOFF VALVE WITH VALVE BOX PER DETAIL ON SHEET DT-02

| DEMOLITION AND RESTORATION NOTES:

1. NOT USED

2. MATCH EXISTING GRADE, MULCH, SEED, AND RESTORE TO EXISTING CONDITIONS PER GRASS SURFACE RESTORATION DETAIL ON SHEET DT-04.

4. CLEAR AND GRUB PIPE TRENCH AS NECESSARY TO ACCOMMODATE EQUIPMENT FOR WATER MAIN INSTALLATION PER PIPE TRENCH DETAILS ON SHEET DT-04.

5. NOT USED

6. REPLACE AND REPAIR GRAVEL ROAD IN KIND AS NECESSARY FOR WATER MAIN INSTALLATION PER CRUSHED ROCK SURFACE RESTORATION DETAIL ON SHEET

7. NOT USED

NTS

FIRE HYDRANT TYPE B PER DETAIL ON SHEET DT-02

GATE VALVE WITH VALVE BOX PER DETAIL

WATER EASEMENT

NEAT LINE SAW CUT

217

XTENSION S WATERMAIN E) OMISH INDIAN TRIBE POTLATCH, WA 216+00 STA.

PROFILE PLAN &

DESIGNER: E. SORTEVIK DRAWN BY: K. GANS APPROVED BY: W. DUNNING

JANUARY, 2025

JOB NO: 20-000309 DRAWING FILE NO: 20-000309 PP-05-PP-09

DRAWING NO: PP-09 SHEET NO:

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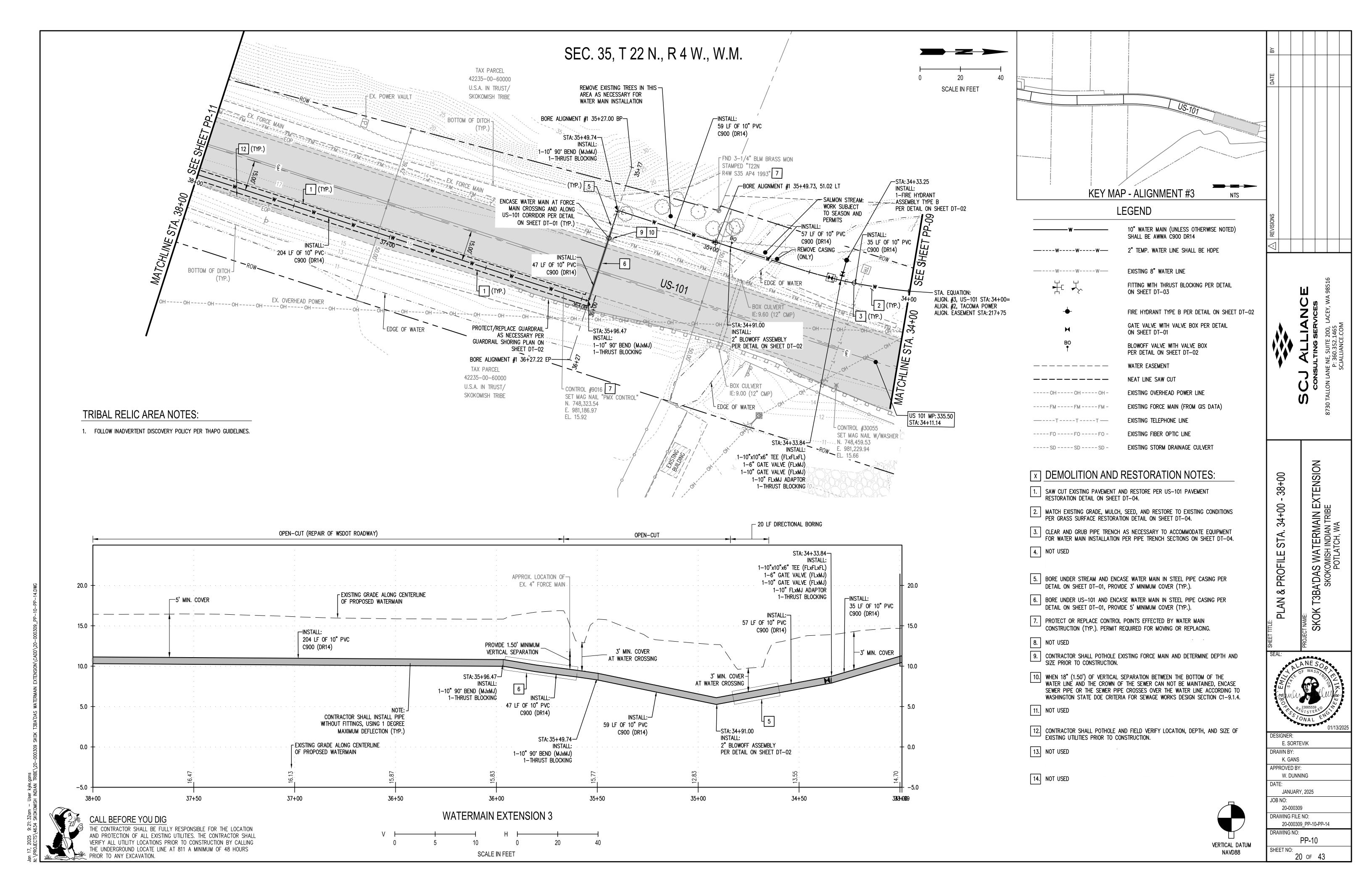
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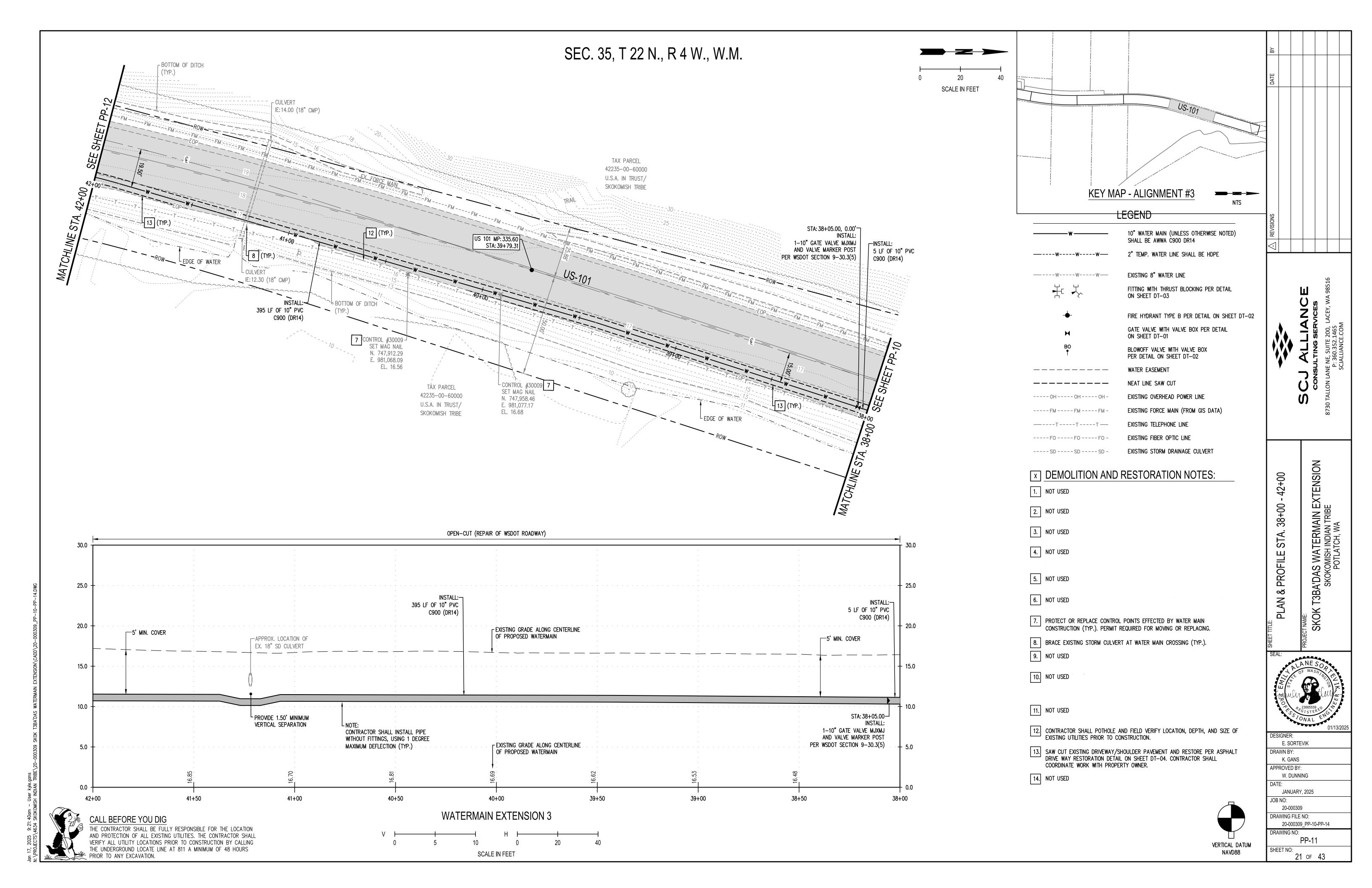
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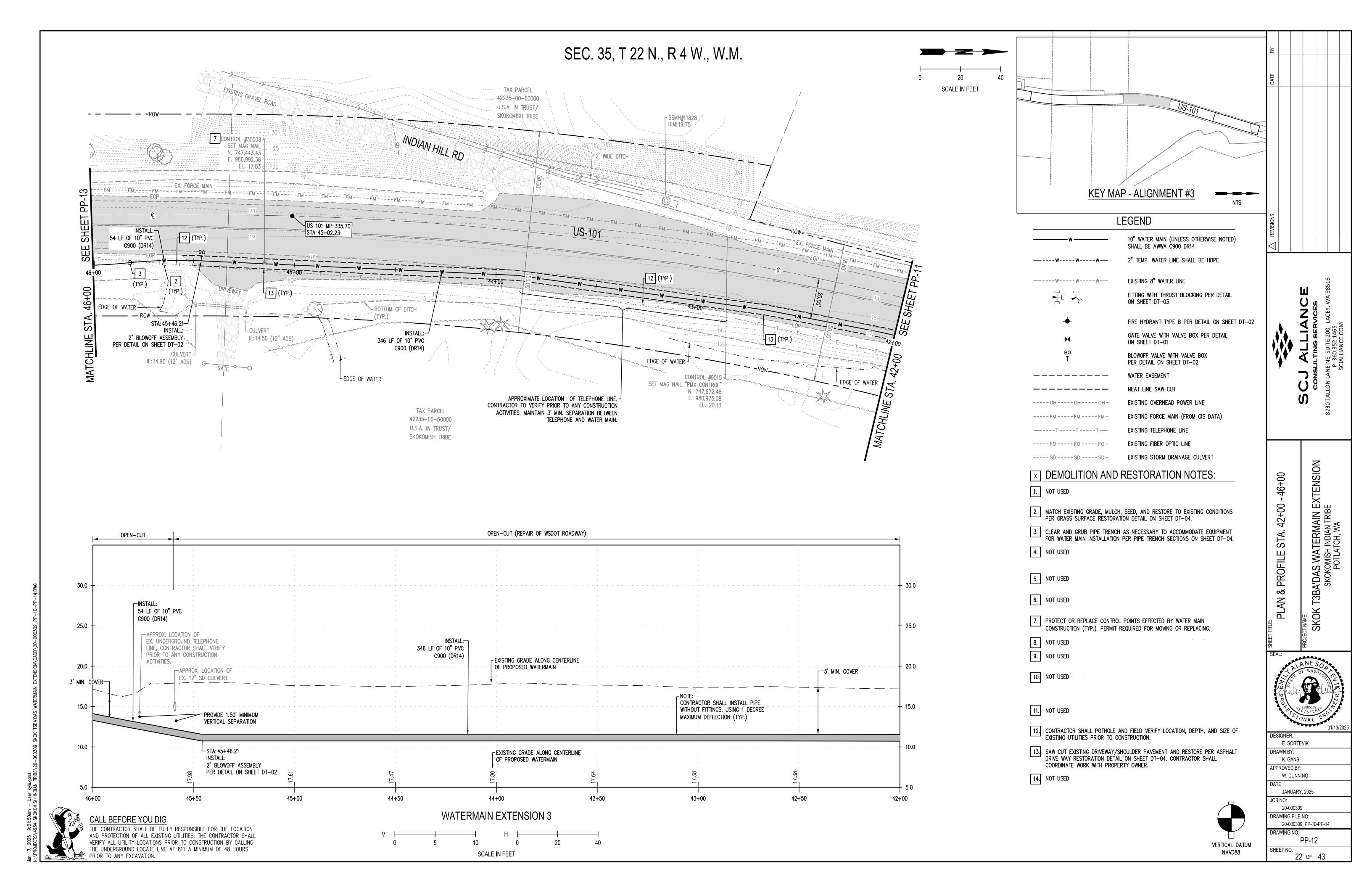
THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 811 A MINIMUM OF 48 HOURS SCALE IN FEET

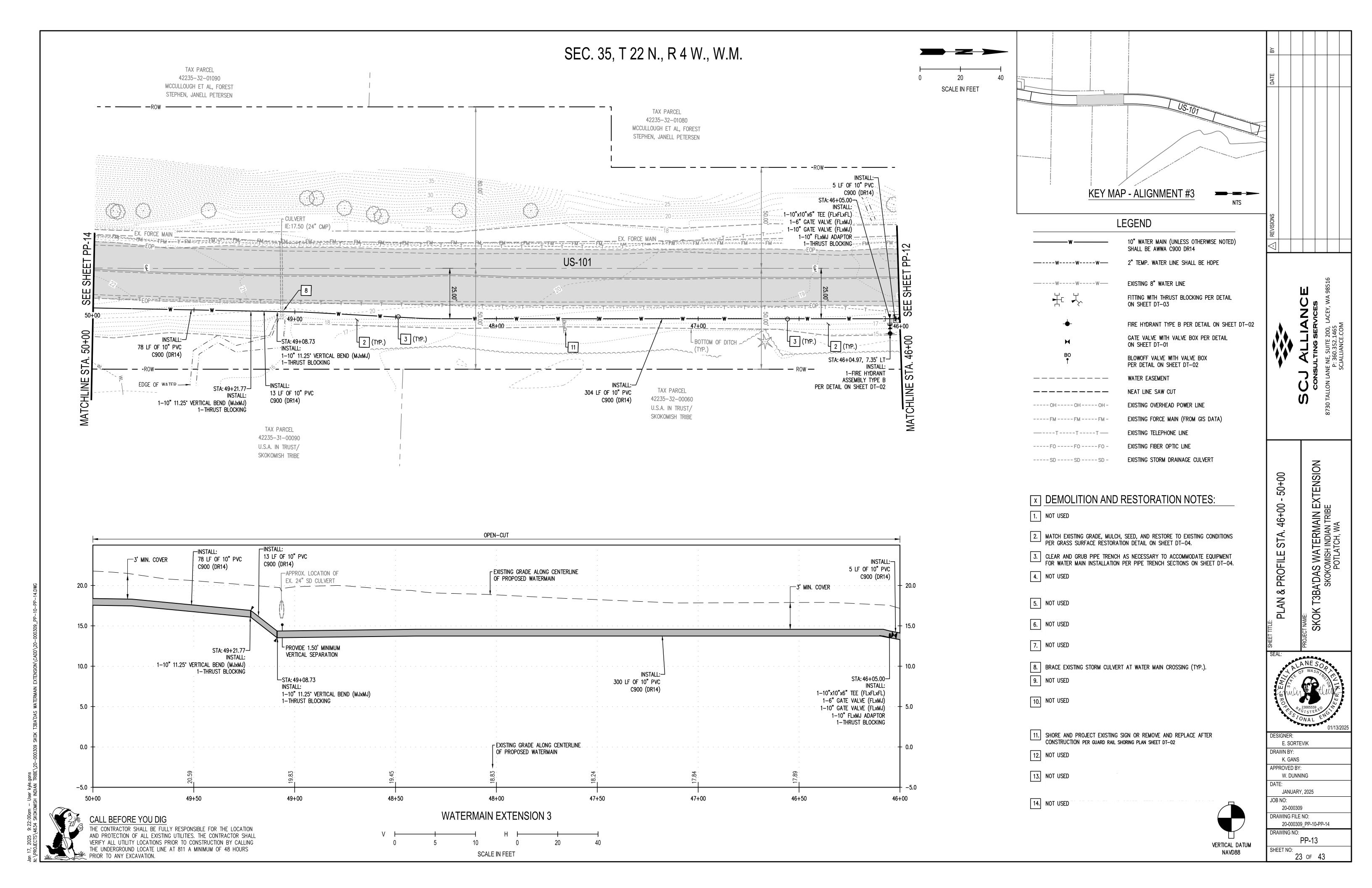
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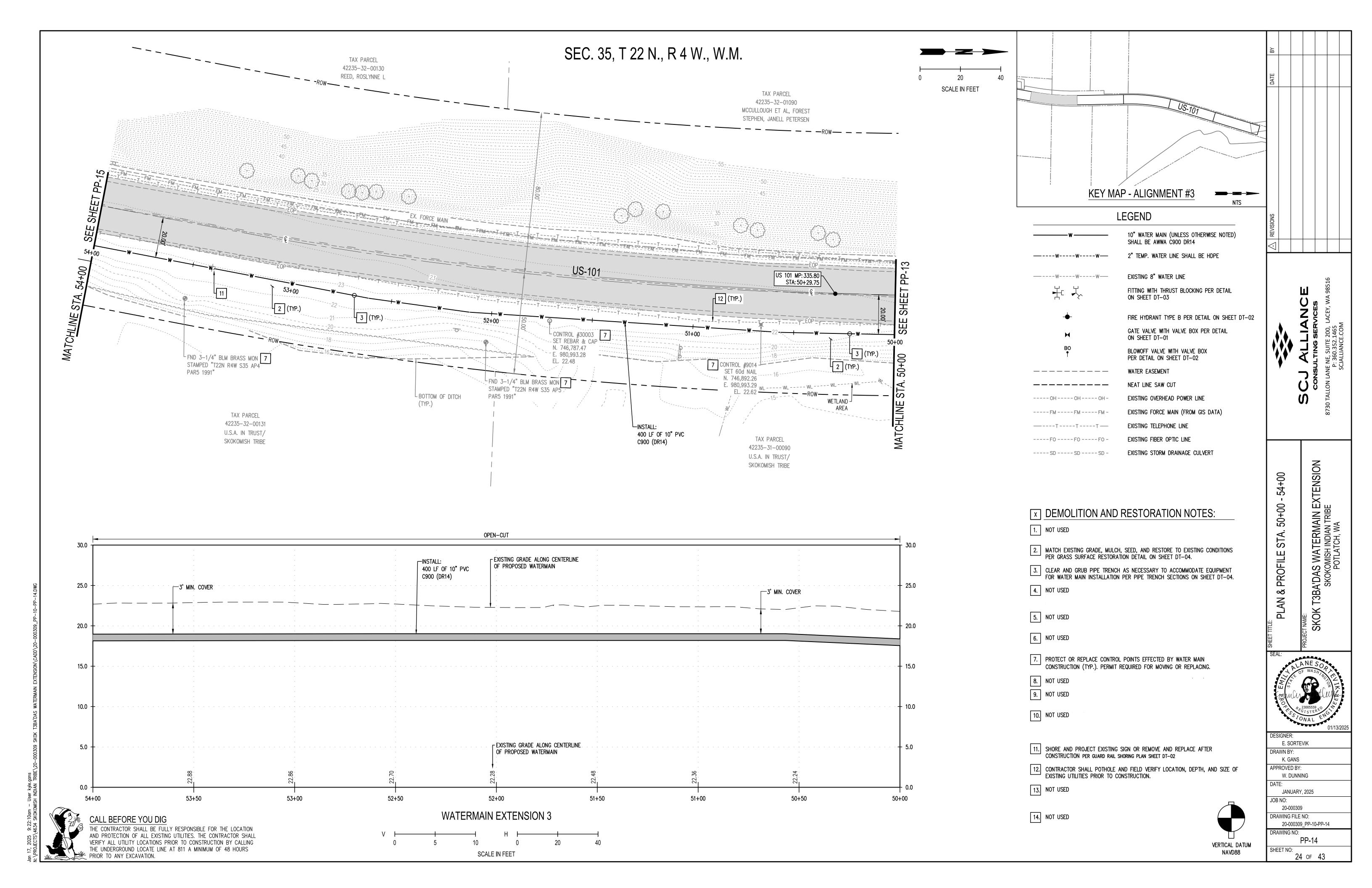
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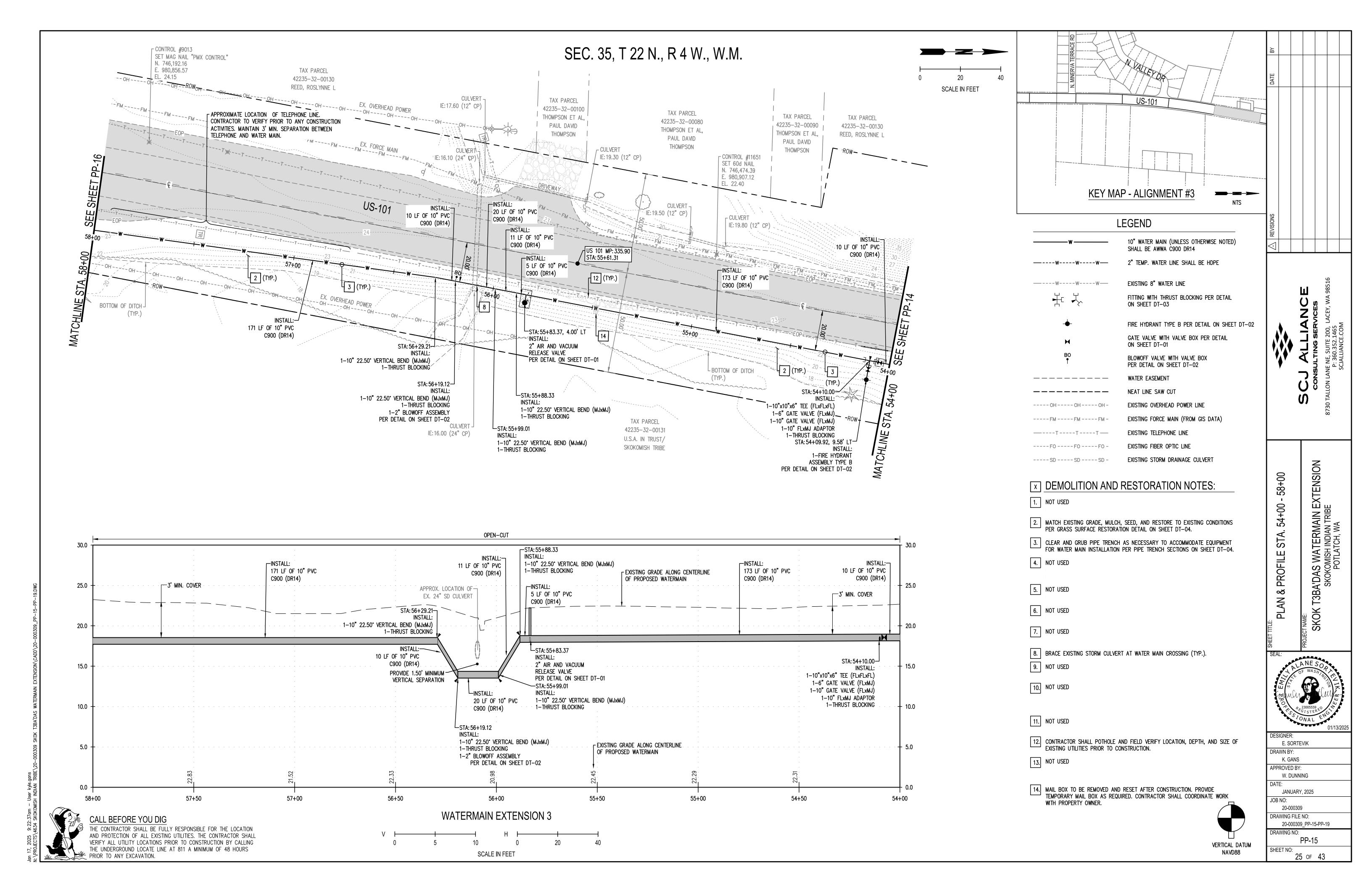


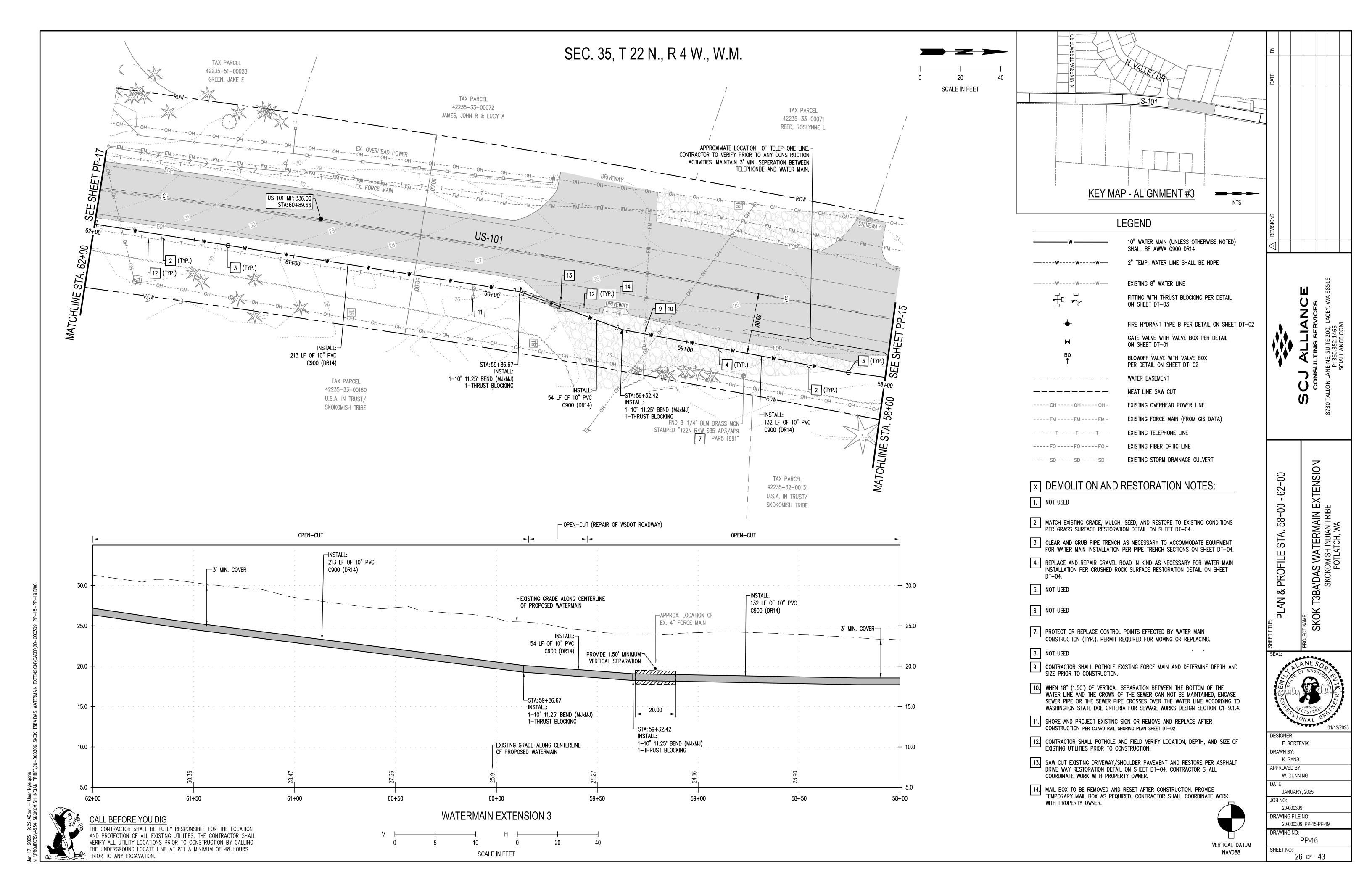


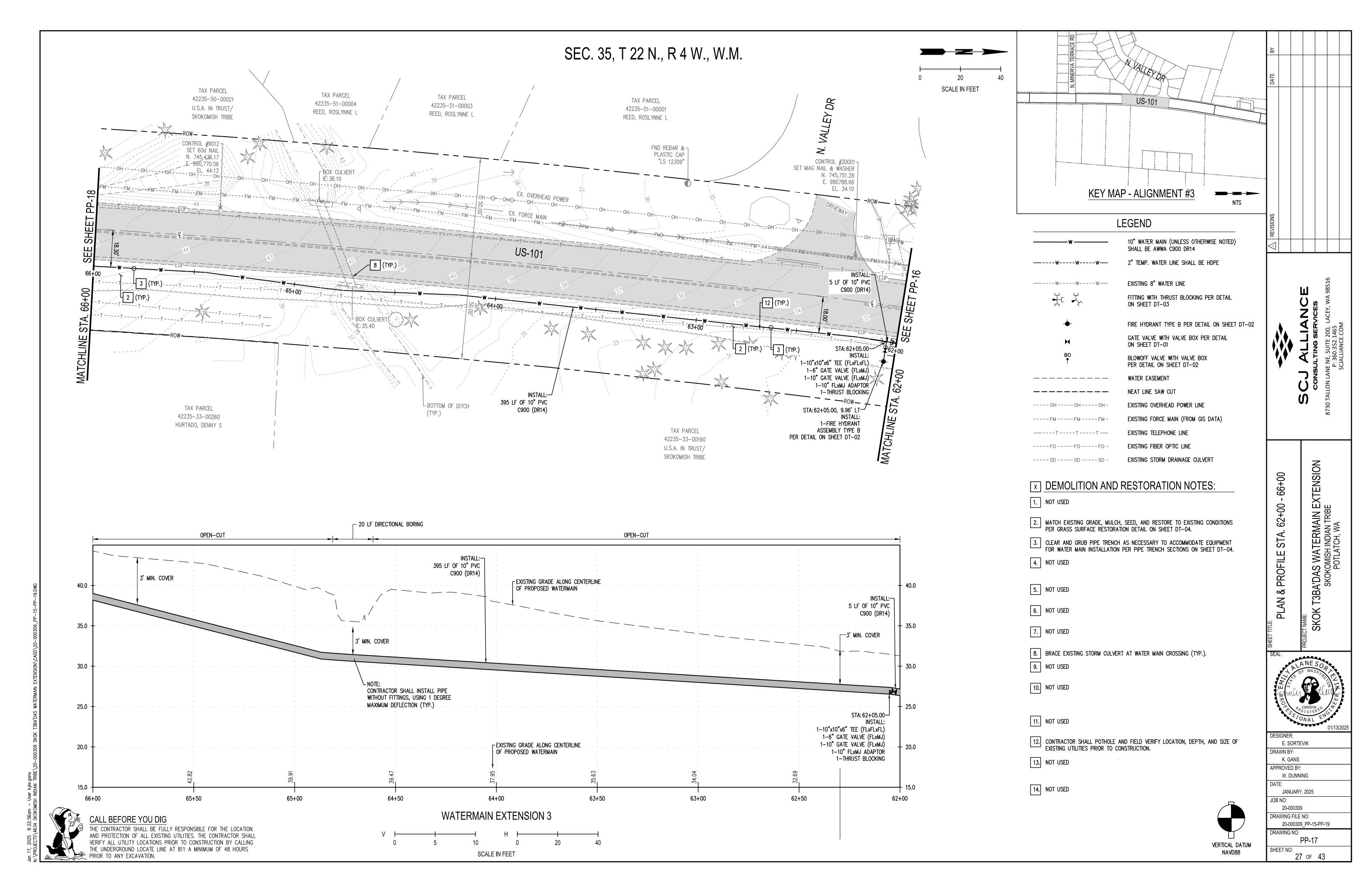


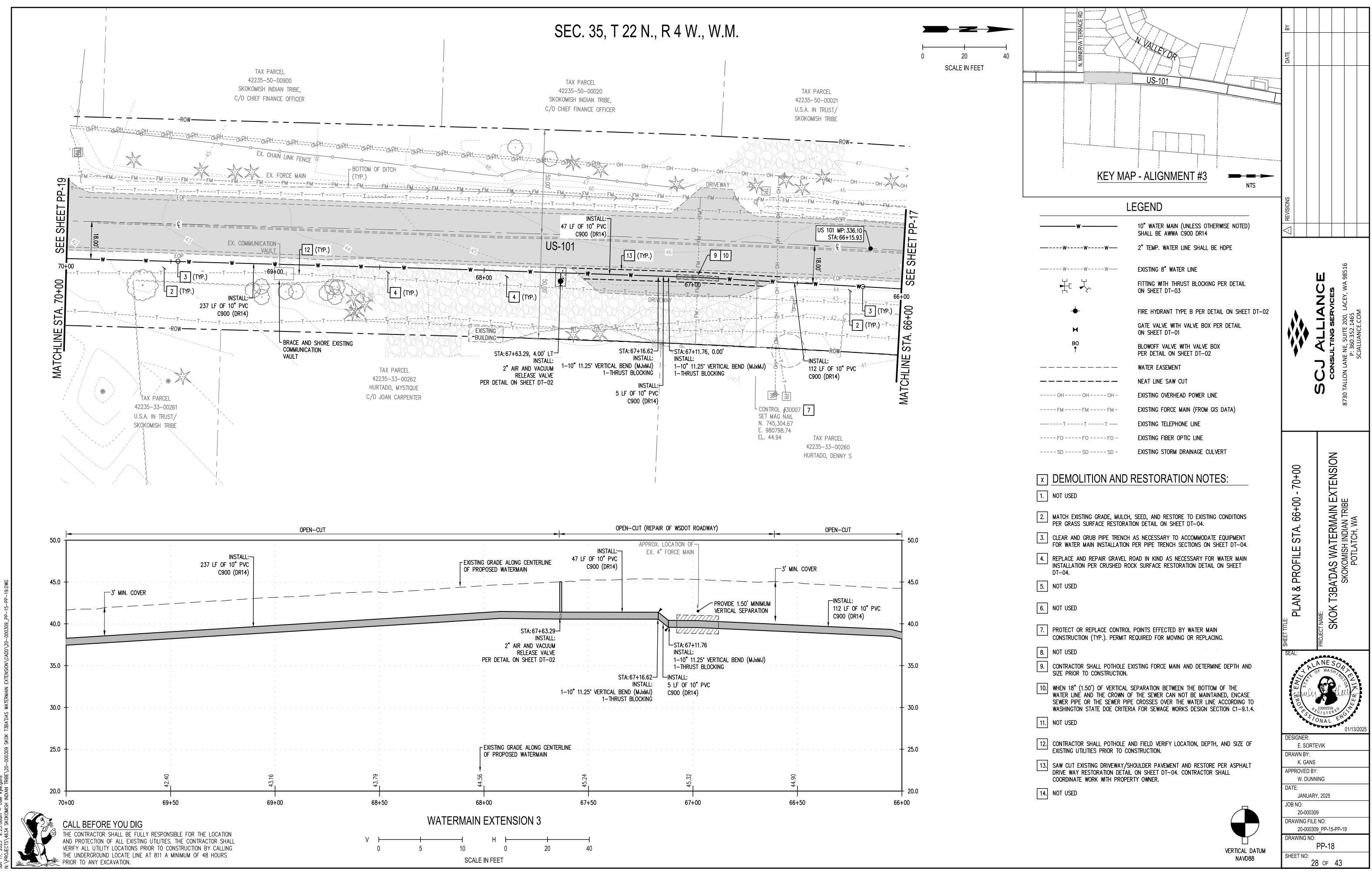


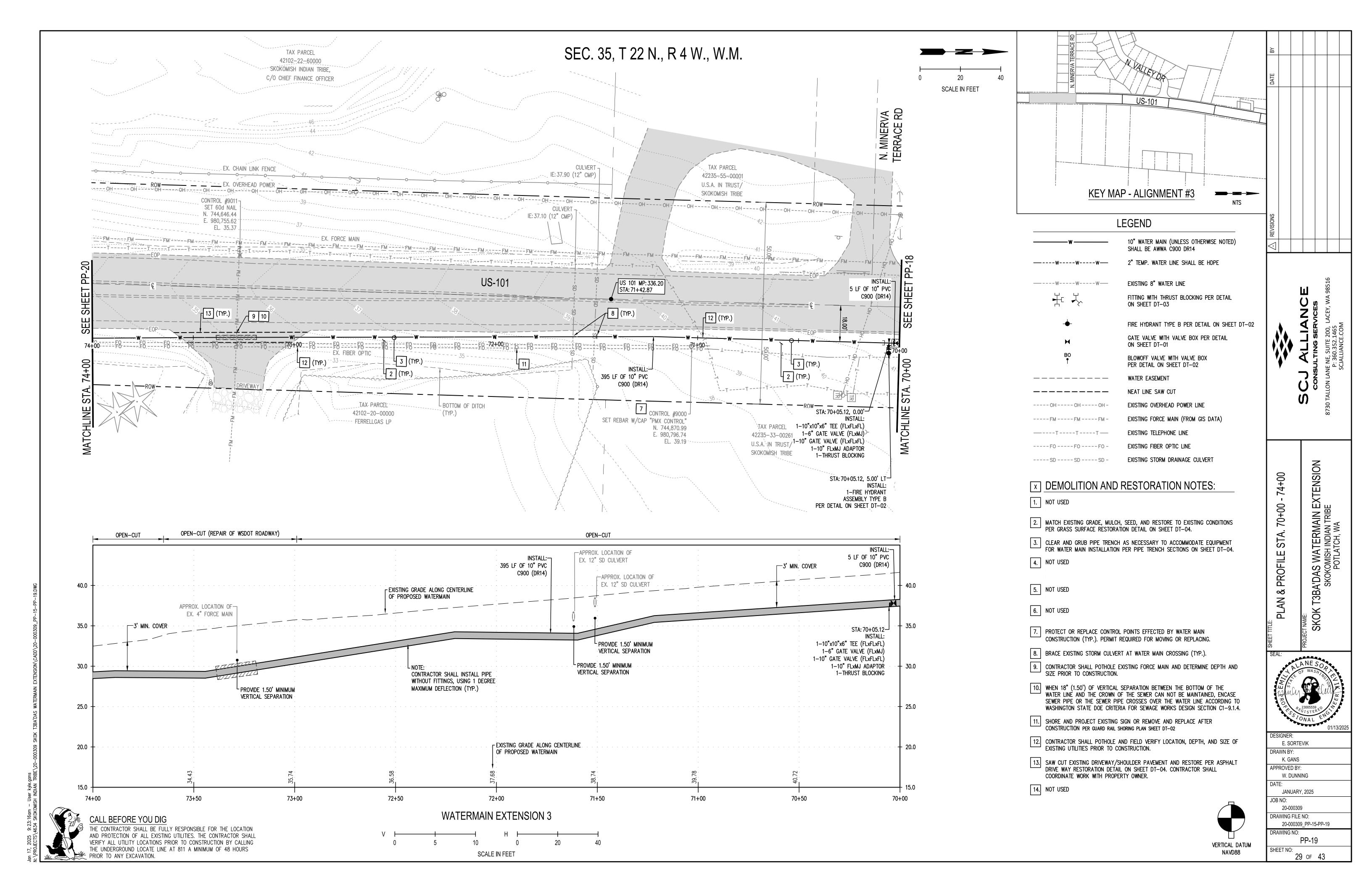


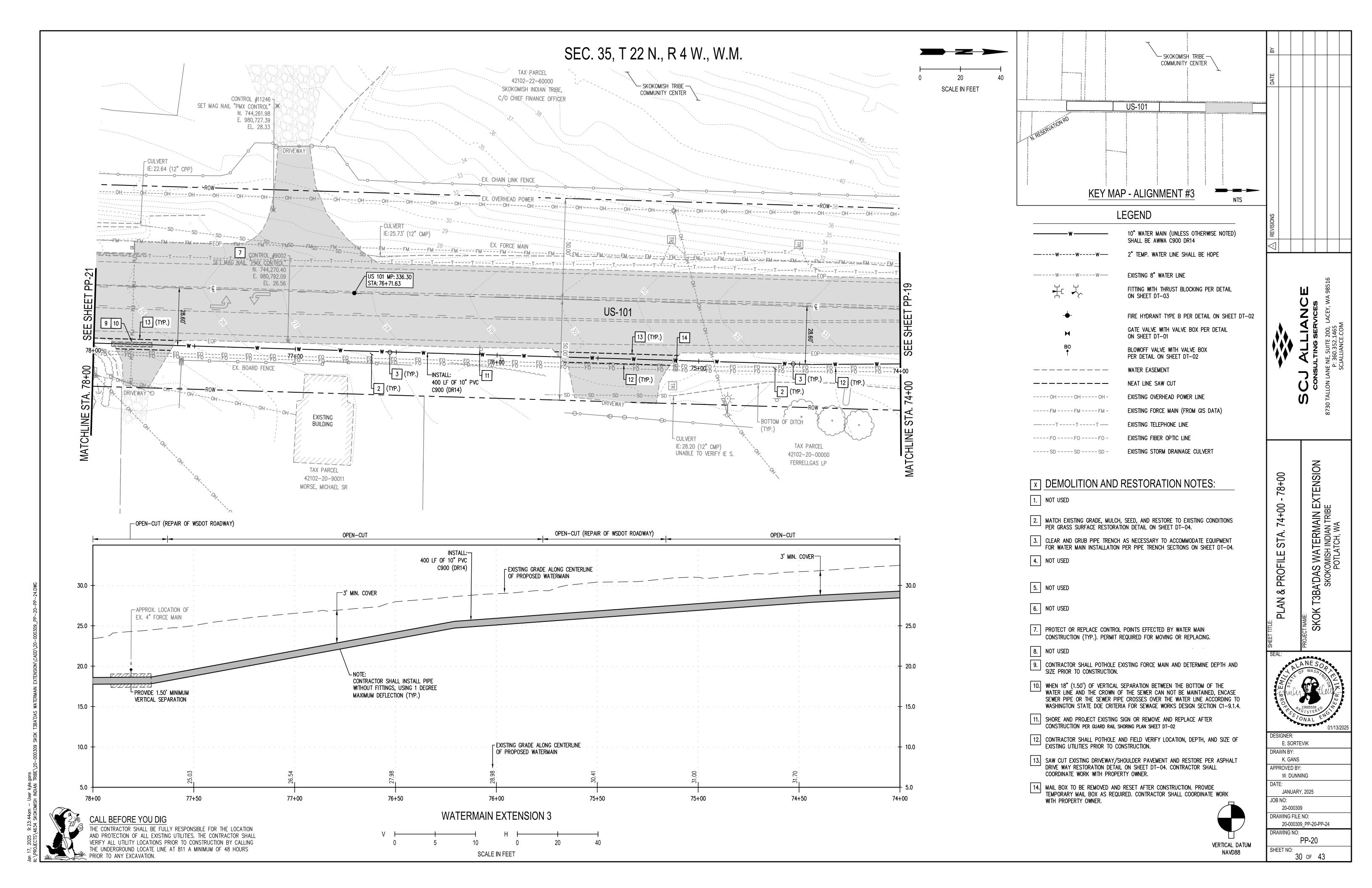


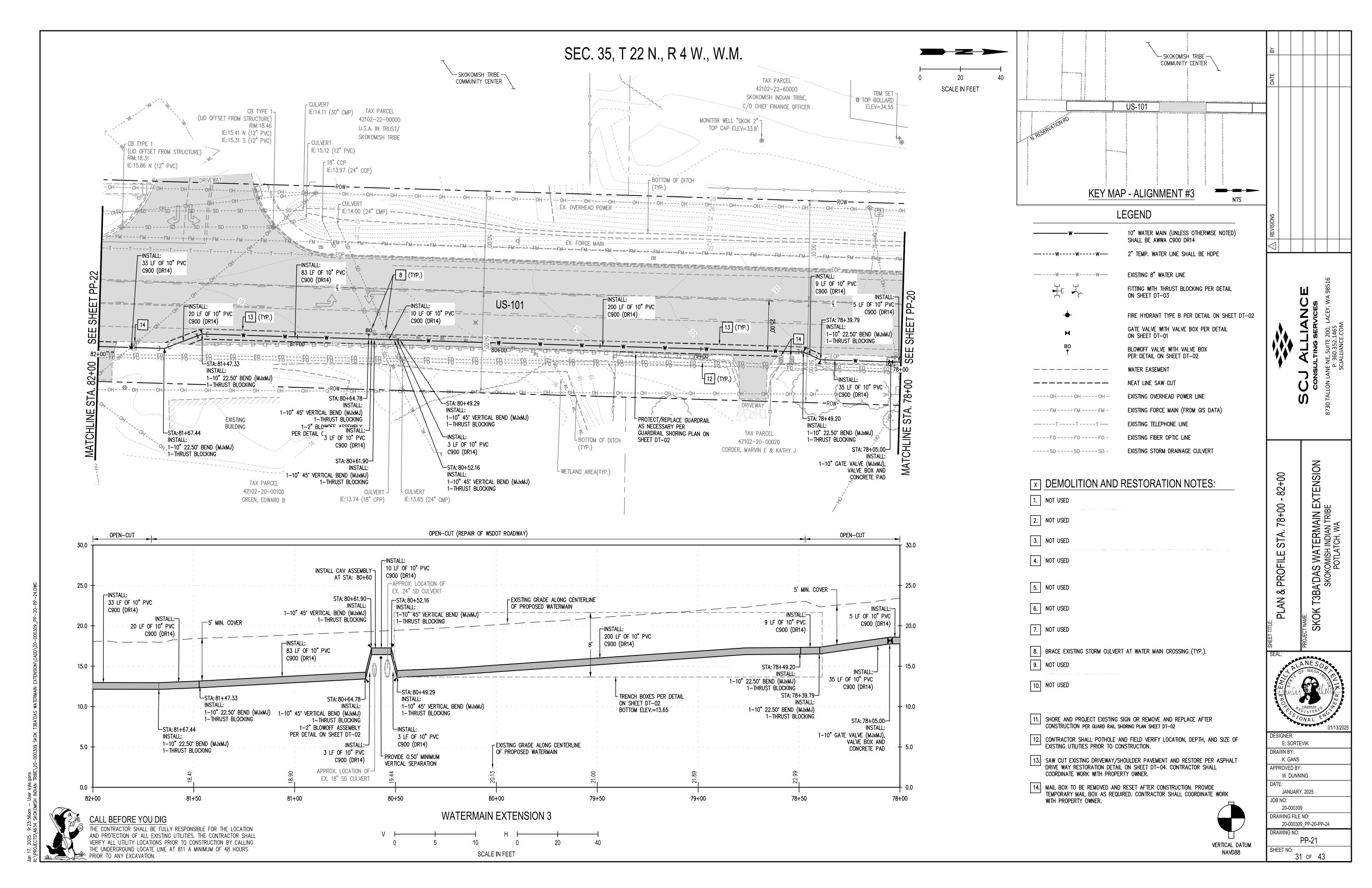


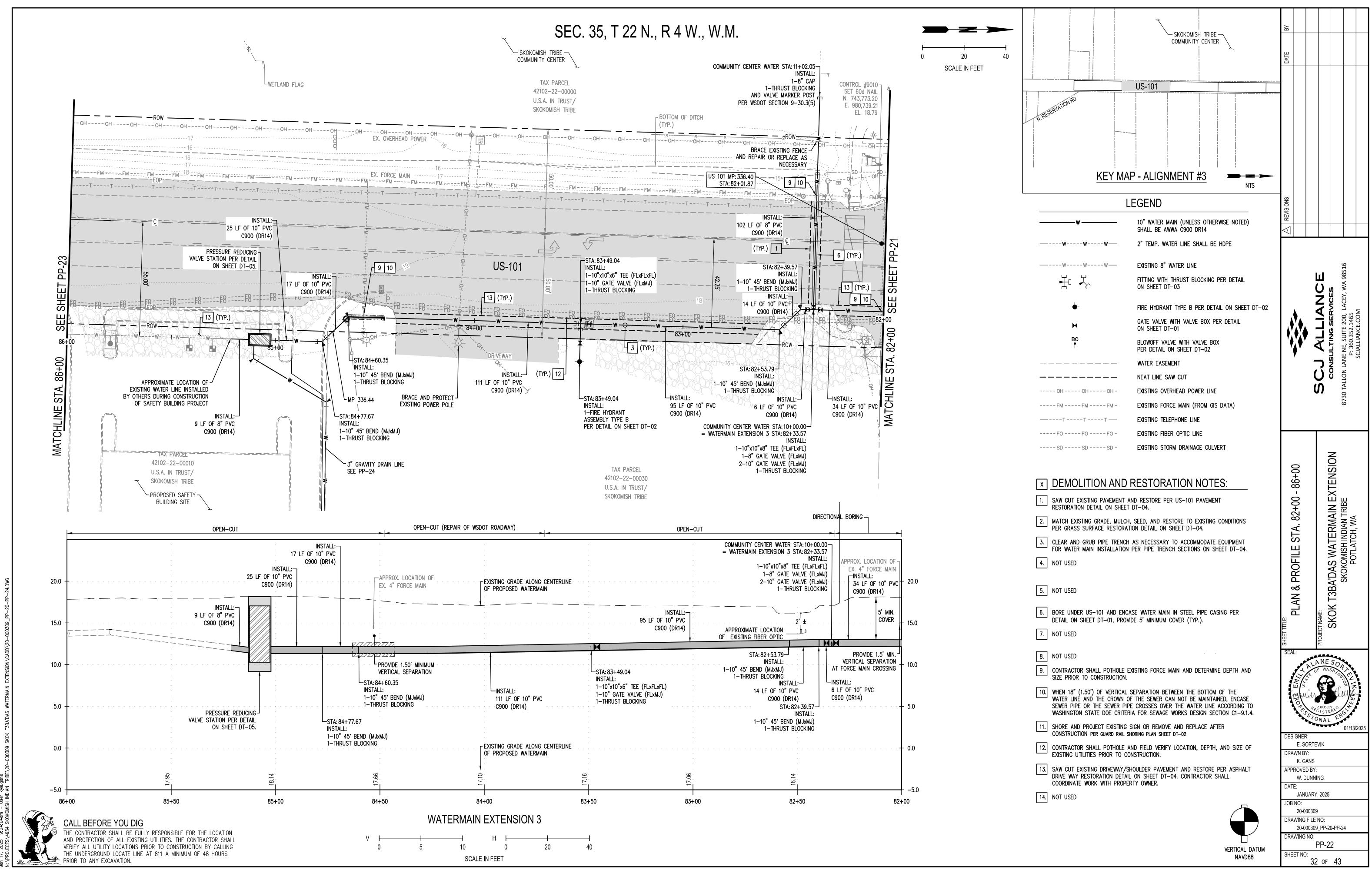


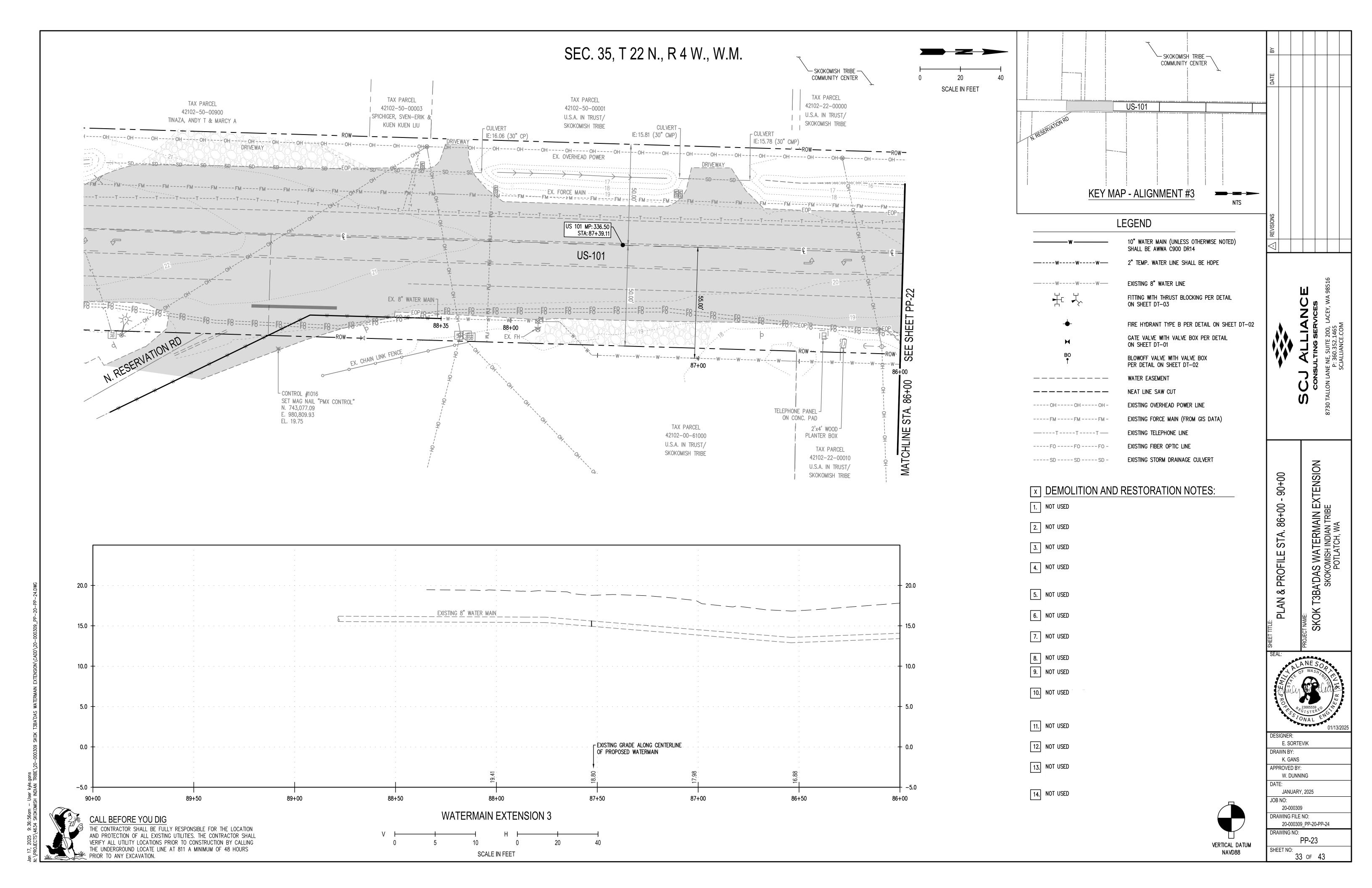


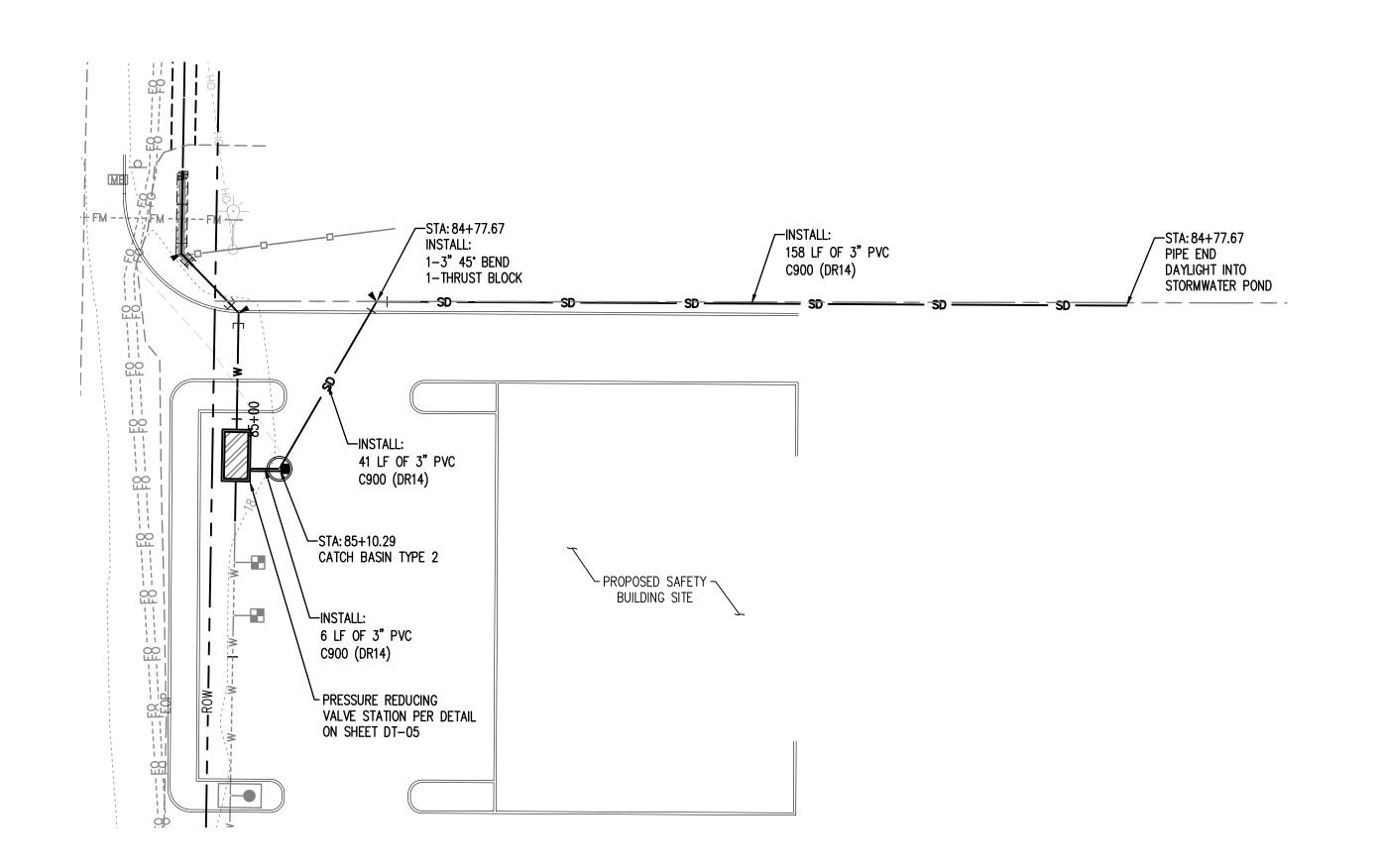


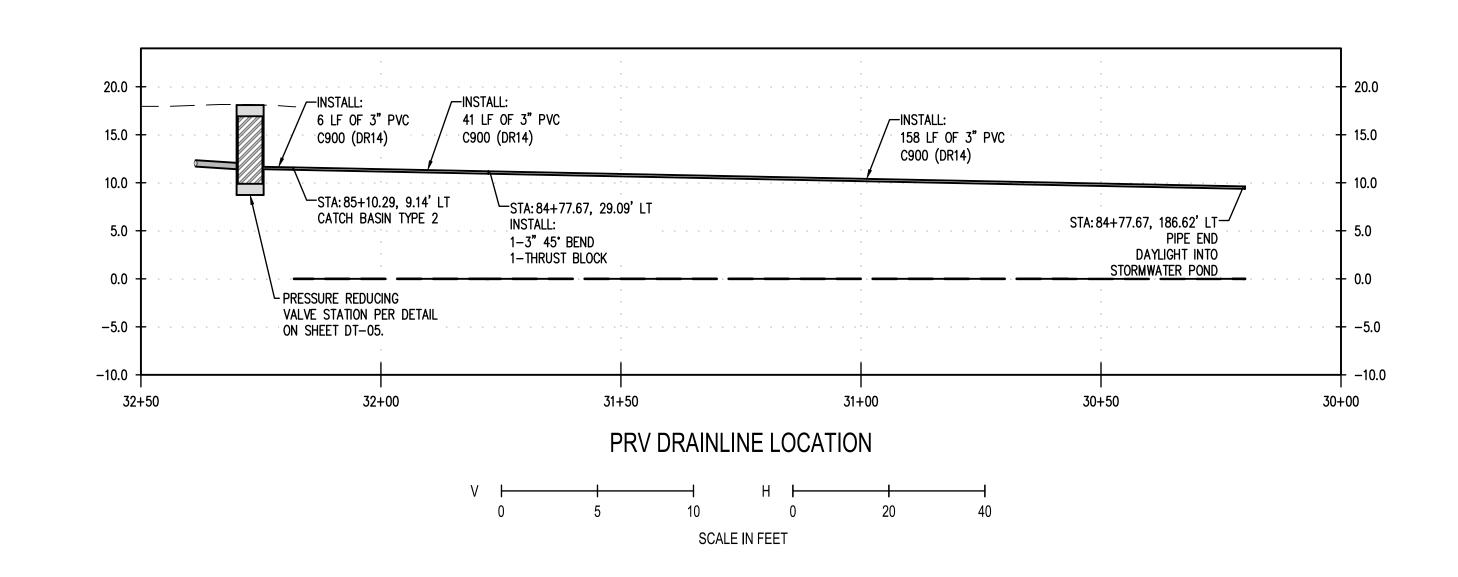


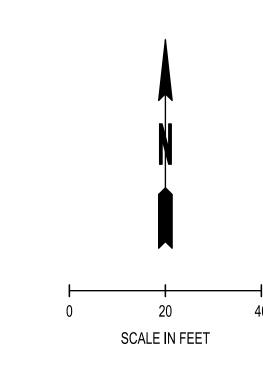




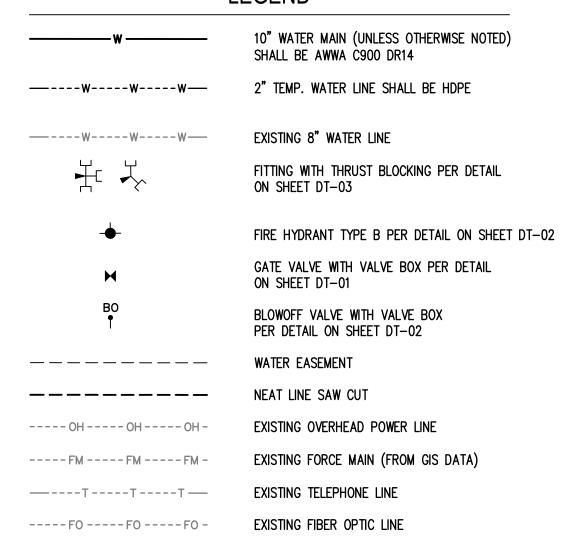






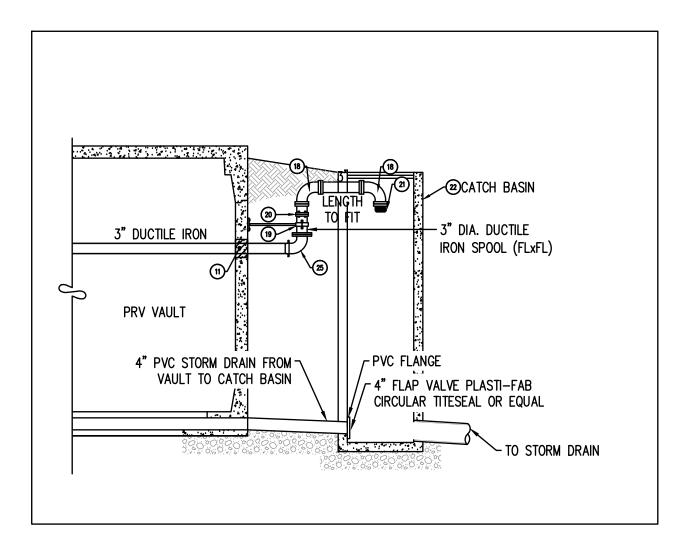


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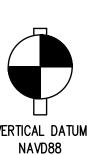
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EXISTING STORM DRAINAGE CULVERT



PRV DRAINAGE STRUCTURE

VERTICAL DATUM



8 PROFILE EXTENSION K T3BA'DAS WATERMAIN EX SKOKOMISH INDIAN TRIBE POTLATCH, WA PRV DRAINLINE LOCATION PLAN

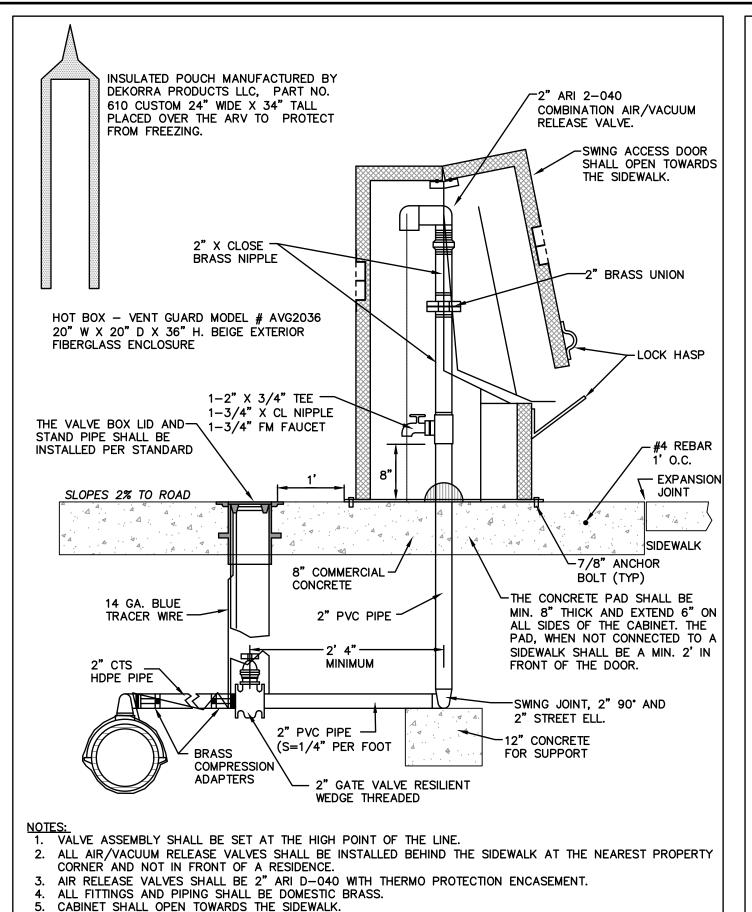
E. SORTEVIK DRAWN BY: K. GANS APPROVED BY: E. SORTEVIK JANUARY, 2025 20-000309 DRAWING FILE NO:

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GENERAL NOTES (WATER MAIN INSTALLATION)

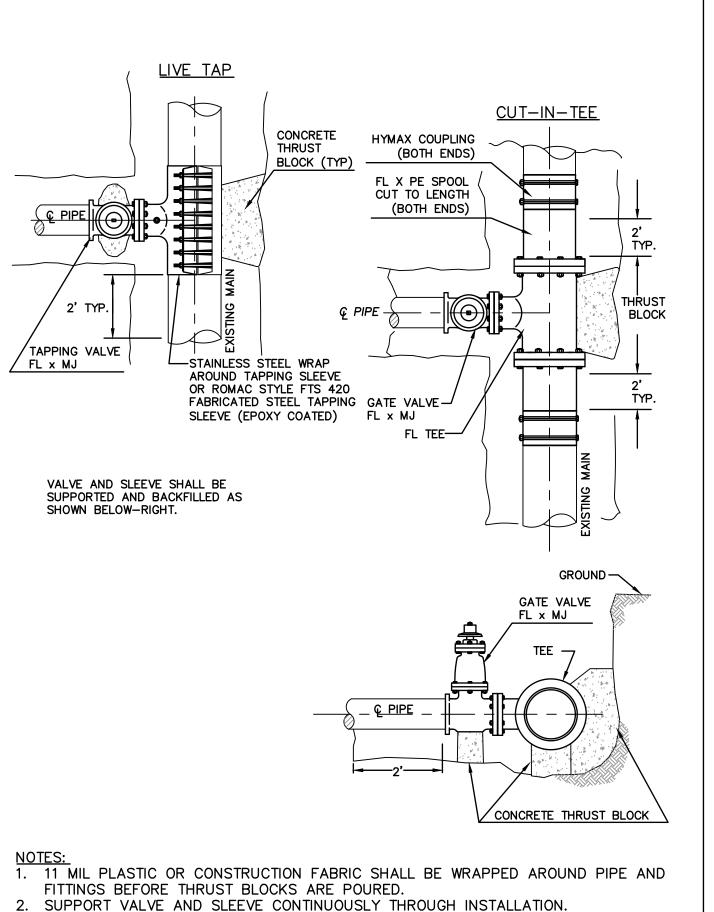
- 1. WATER MAINS UP TO 10" SHALL BE AWWA C900 DR14 OR DUCTILE IRON STANDARD THICKNESS CLASS 52. WATER MAINS LARGER THAN 10" SHALL BE DUCTILE IRON STANDARD THICKNESS CLASS 52. SEE CHAPTER 6.030B FOR MORE DETAILED PIPE
- ALL WATER MAINS SHALL BE DELIVERED FROM THE MANUFACTURER WITH PIPE DUST CAPS INSTALLED. THE CAPS SHALL REMAIN ON THE PIPE UNTIL THE TIME OF INSTALLATION.
- 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.
- HYDRANTS SHALL BE ENGINEER APPROVED AS SPECIFIED ON THE HYDRANT DETAILS AND SHALL BE BAGGED UNTIL THE SYSTEM IS APPROVED.
- 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.
- 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, AS SHOWN ON DETAIL. 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.
- 10' HORIZONTAL SEPARATION BETWEEN WATER AND SEWER SHALL BE MAINTAINED PER DOE STANDARDS, WHEN NOT FEASIBLE SEWER SHALL BE ENCASED.
- 8. A CONCRETE PAD PER DETAIL SHALL BE INSTALLED AROUND ALL VALVE BOXES AND BLOW OFFS THAT ARE NOT IN A PAVEMENT AREA.
- 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.
- 10. THE MINIMUM BURIAL DEPTH OF ALL WATER LINES SHALL BE 36" FROM TOP OF PIPE. 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 36" FROM TOP OF PIPE. 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. MINIMUM BURIAL DEPTH OF 60" WHEN UNDER WSDOT
- 11. 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
- 12. 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
- 13. 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.
- 14. METERS 3 INCHES OR LARGER IN SIZE MUST BE ORDERED BY THE CONTRACTOR/DEVELOPER A MINIMUM OF 10 WEEKS IN ADVANCE OF INSTALLATION.
- 15. ALL VALVE BOX, BLOW-OFF AND MANHOLE LIDS SHALL BE CLEAN AND CLEAR OF ASPHALT OR CONCRETE BEFORE SCHEDULING A WALK THROUGH.
- 16. 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.
- 17. ALL WATER MAINS AND SERVICE LINES SHALL BE BEDDED PER DETAIL AND MEETING THE PIPE BEDDING SPECIFICATION CHART REQUIREMENTS.
- 18. 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.



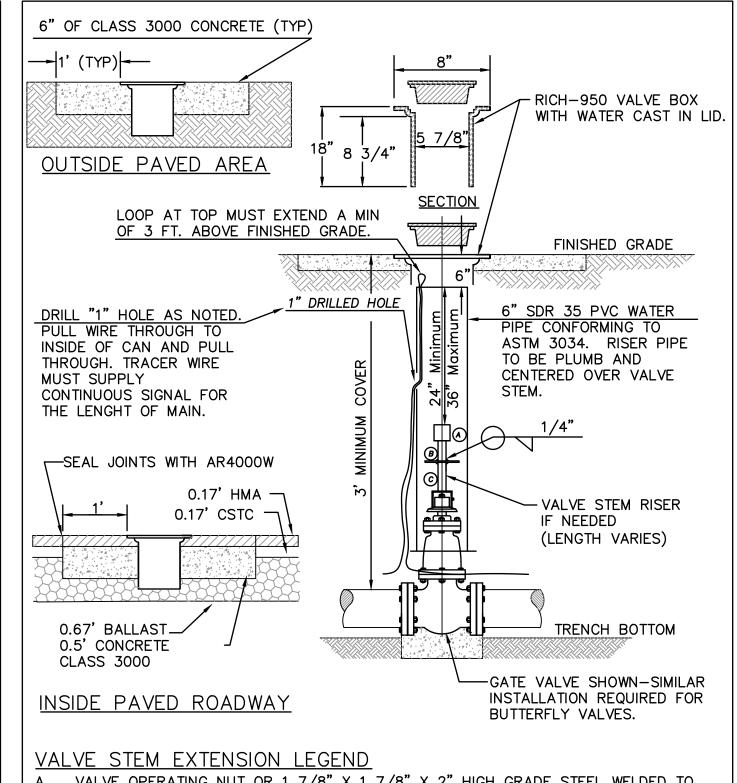
2" AIR AND VACUUM RELEASE VALVE DETAIL

6. INSTALL THE INSULATED POUCH 602-DT OVER THE ARV UNIT TO PROTECT IT FROM FREEZING

7. AIR INLET/OUTLET PIPING SHALL HAVE 20 TO 24 MESH SCREENING.



CONNECTION TO EXISTING MAIN DETAIL



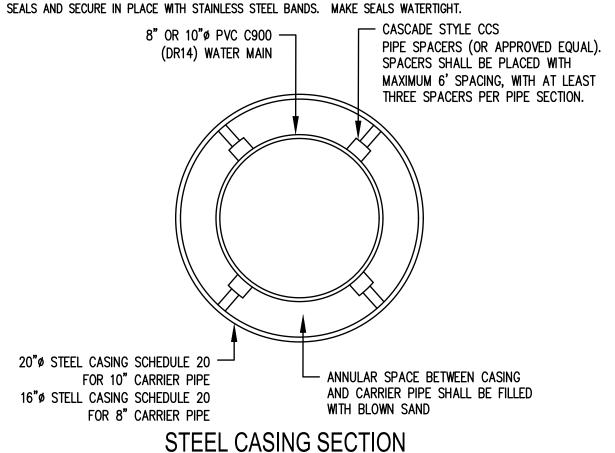
- A. VALVE OPERATING NUT OR 1 7/8" X 1 7/8" X 2" HIGH GRADE STEEL WELDED TO
 - 3/16" THICK X 5 1/5" DIA STEEL GUIDE PLATE WELDED TO RISER SHAFT.
- 2"X2"X 3/16" SQUARE STRUCTURAL STEEL TUBING TO FIT OPERATING NUT. LENGTH AS REQUIRED.

ALL WELDS TO SHAFT SHALL BE FILLET WELD ALL AROUND, AS SPECIFIED ABOVE.

STANDARD VALVE BOX DETAIL

PIPE CASING CONSTRUCTION NOTES

- 1. PROVIDE SCHEDULE 20 WELDED STEEL PIPE OF 20" DIAMETER FOR 10" DIAMETER CARRIER PIPE AND 16" DIAMETER FOR 8" DIAMETER CARRIER PIPE. FABRICATE THE PIPE IN CONFORMANCE WITH ASTM A 252, GRADE 2 EXCEPT THE HYDROSTATIC TEST IS WAVED.
- WELD SECTION OF CASING PIPE WITH A CONTINUOUS CIRCUMFERENTIAL WELD.
- 3. CASING END SEALS SHALL BE 1 INCH (MINIMUM) THICK, PULL ON STYLE END SEALS FABRICATED FROM EPDM SYNTHETIC RUBBER WITH STAINLESS STEEL BANDS AND CLAMPS.
- 4. PROVIDE CUSTOM ENGINEERED STAINLESS STEEL SKID PIPE SPACERS TO ISOLATE THE CARRIER PIPE FROM THE CASING. THE INSULATOR SHALL CONSIST OF A PVC INSULATING LINER (90 MIL MINIMUM THICKNESS), 12-INCH WIDE, 12-GAUGE (MINIMUM) STEEL BANDS WITH STEEL RISERS AND GLASS REINFORCED PLASTIC OR ULTRA HIGH MOLECULAR WEIGHT RUNNERS. THE SPACERS SHALL BE DESIGNED TO PROPERLY SUPPORT THE PIPE FILLED WITH WATER. THE RUNNERS SHALL BE DESIGNED SO THAT THE CARRIER PIPE JOINTS CLEAR THE CASING BY TWO INCHES. THE FERROUS COMPONENTS OF THE INSULATOR AND STEEL BANDS SHALL BE SHOP COATED WITH A MINIMUM OF 10 MILLS PVC HEAT FUSION COATING. ALL MISCELLANEOUS HARDWARE INCLUDING STUD BOLTS, WASHERS, AND NUTS SHALL BE 316 STAINLESS STEEL. SPACERS SHALL CENTER THE PIPE IN THE CASING. PROVIDE SPACERS AS MANUFACTURED BY CASCADE MANUFACTURING CO., PSI INDUSTRIES, OR APPROVED EQUAL. THE MINIMUM NUMBER OF REQUIRED SKIDS IS 3 PER PIPE LENGTH FOR THE ENTIRE LENGTH OF THE CASING.
- 5. ALL PIPE INSTALLED IN CASING SHALL HAVE RESTRAINED JOINTS. PROTECT PIPE AS NECESSARY DURING INSTALLATION TO INSURE AGAINST DAMAGE. INSTALL THE CARRIER PIPE WITH THE SPACERS LOCATED NOT MORE THAN TWO FEET FROM EACH END OF THE PIPE JOINTS. THE SPACERS SHALL BE ADEQUATE IN NUMBER TO HOLD THE PIPE TO GRADE, AND NOT LESS THAN TWO SPACERS SHALL BE INSTALLED ON EACH SECTION OF PIPE. PROVIDE SPACERS WITHIN 6 INCHES OF EACH END OF THE CASING. AFTER INSTALLATION AND TESTING OF THE CARRIER PIPING, CAREFULLY FILL THE REMAINING SPACE IN THE CASING WITH PNEUMATICALLY PLACED SAND. SAND SHALL BE CLEAN AND 90-100 PERCENT WILL PASS THE NO. 4 SIEVE. NOT MORE THAN 5 PERCENT WILL PASS THE NO. 200 SIEVE. SAND SHALL BE FREE FROM CLAY AND ORGANIC MATERIAL. TAKE CARE TO AVOID FLOATING THE CARRIER PIPE. INSTALL CASING END



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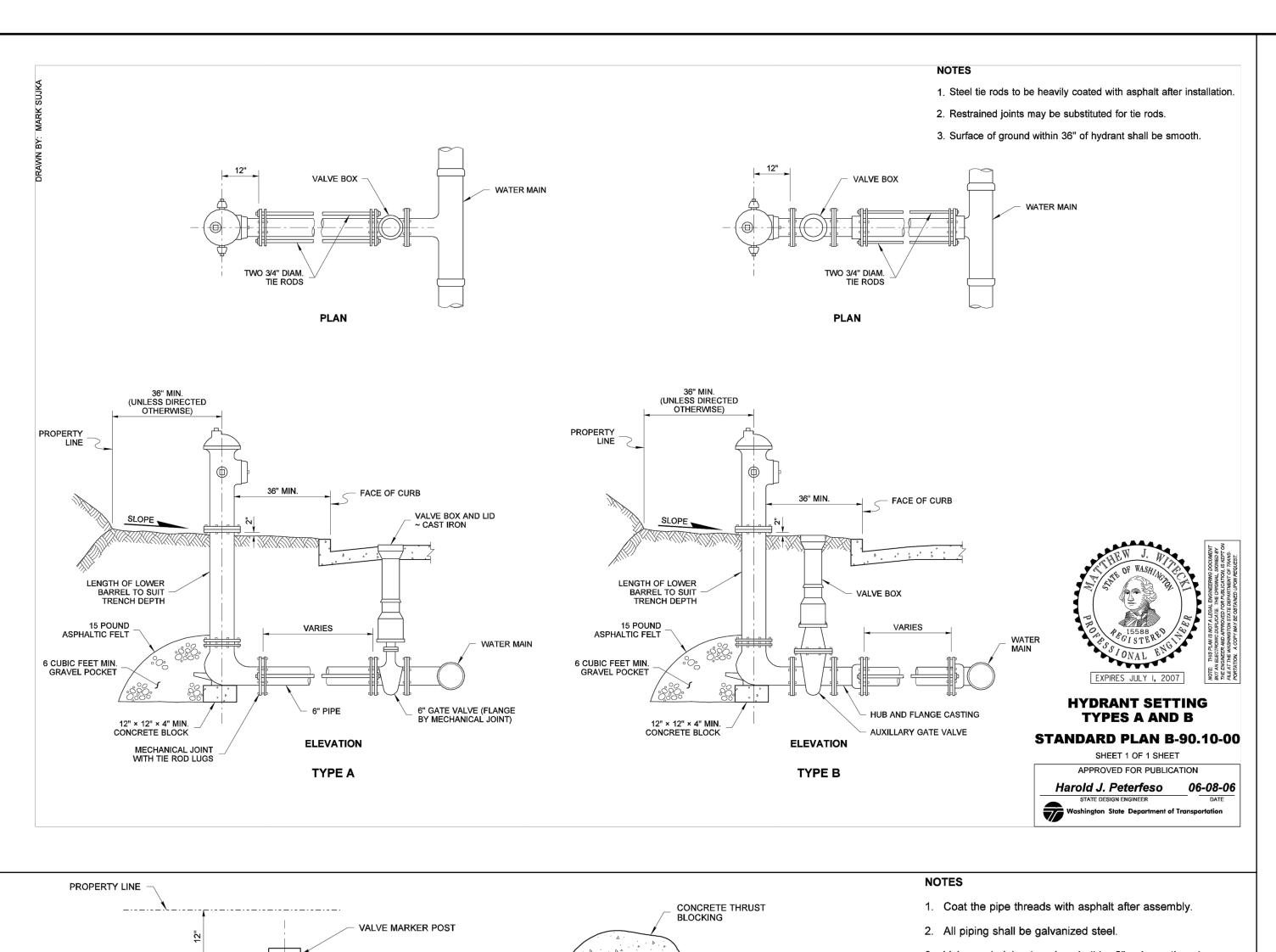
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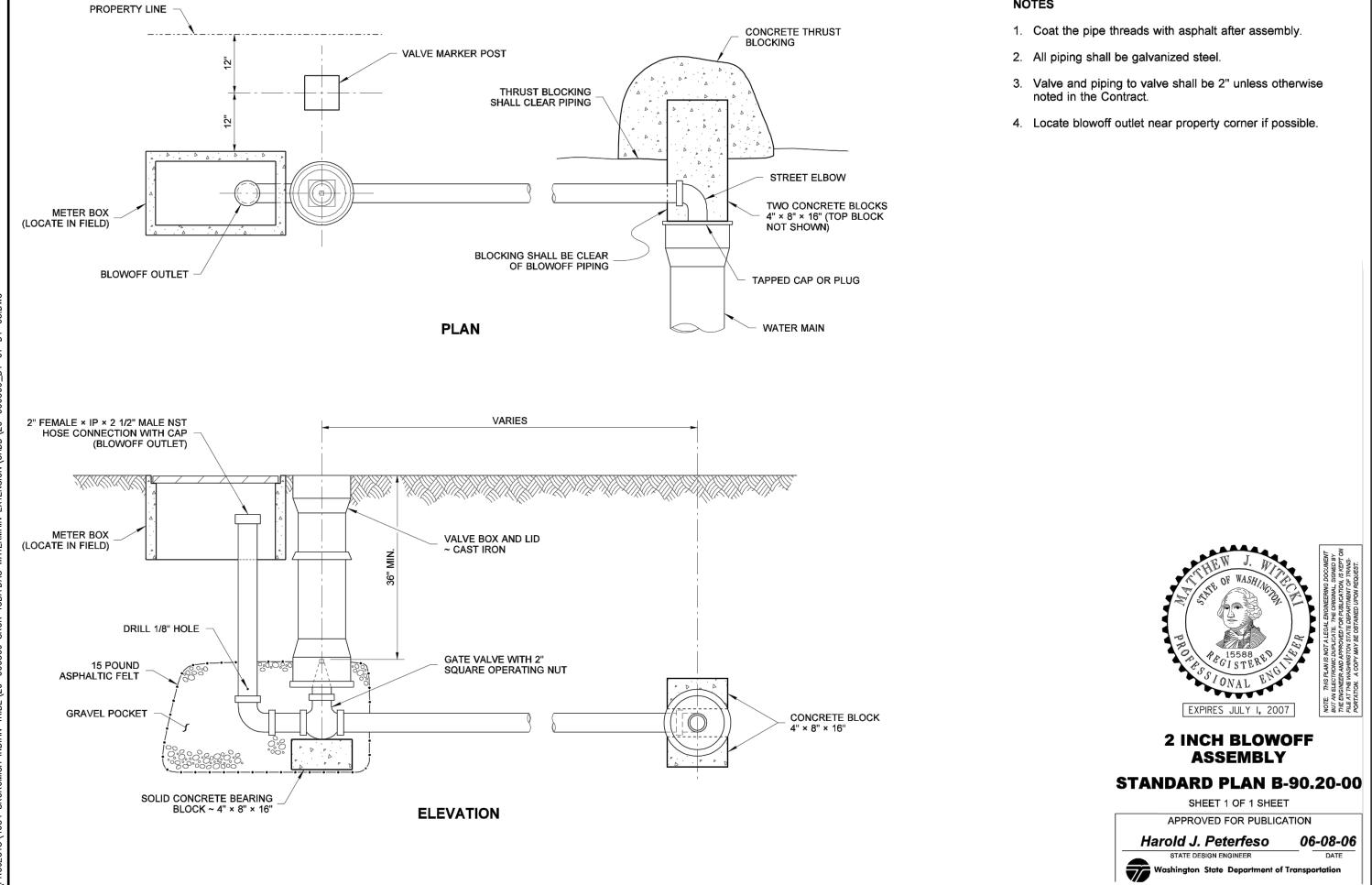
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APPROVED BY:	
W. DUNNING	
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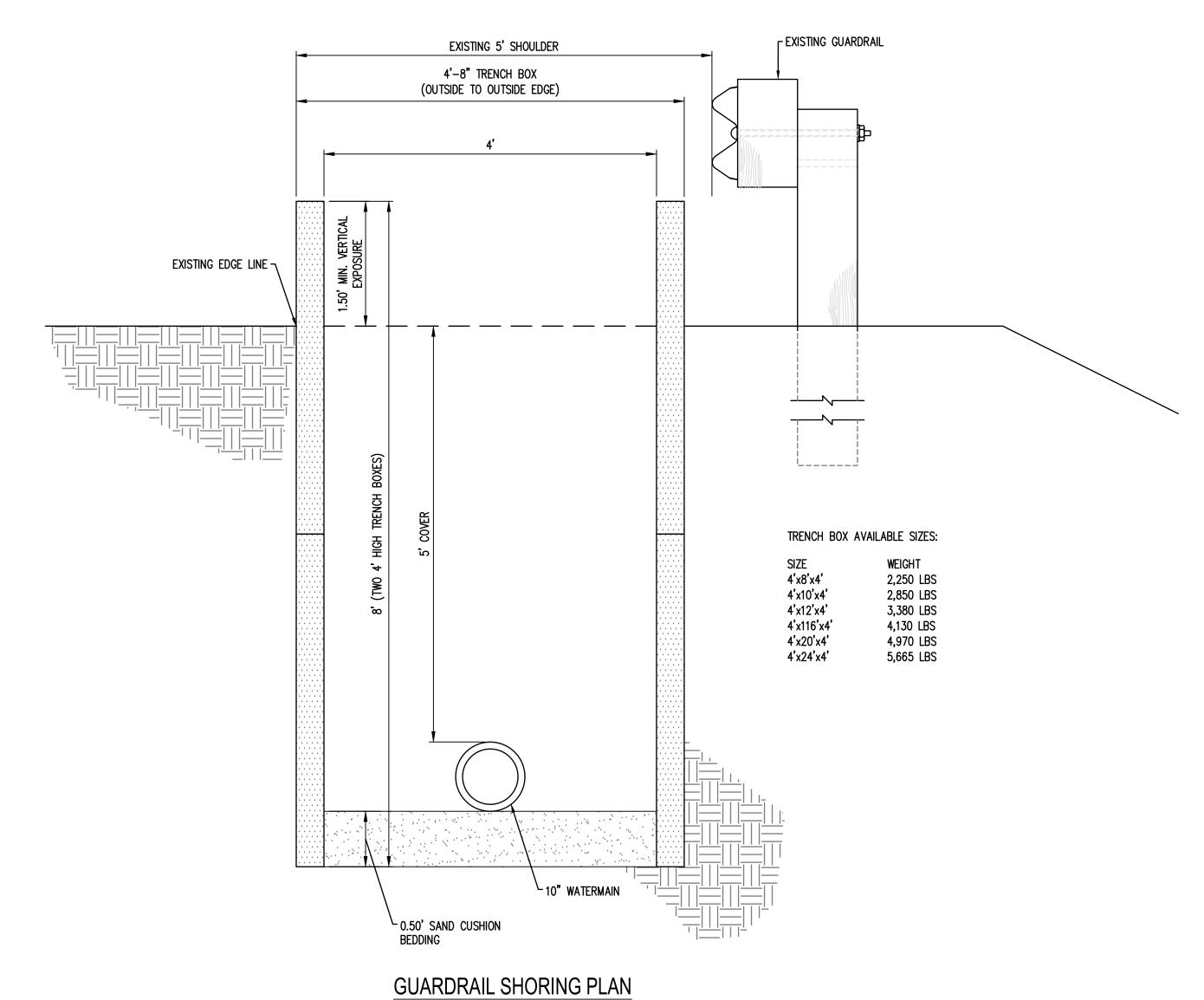
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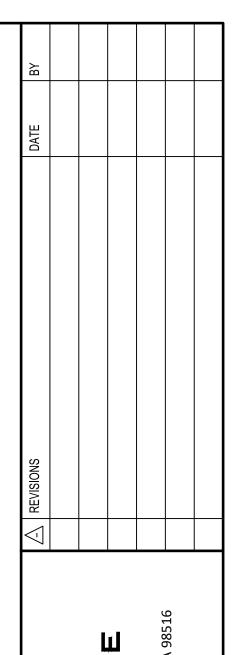
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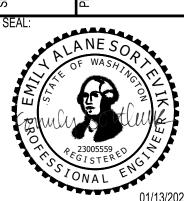






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EXTENSION K T3BA'DAS WATERMAIN E SKOKOMISH INDIAN TRIBE POTLATCH, WA WATER DETAILS

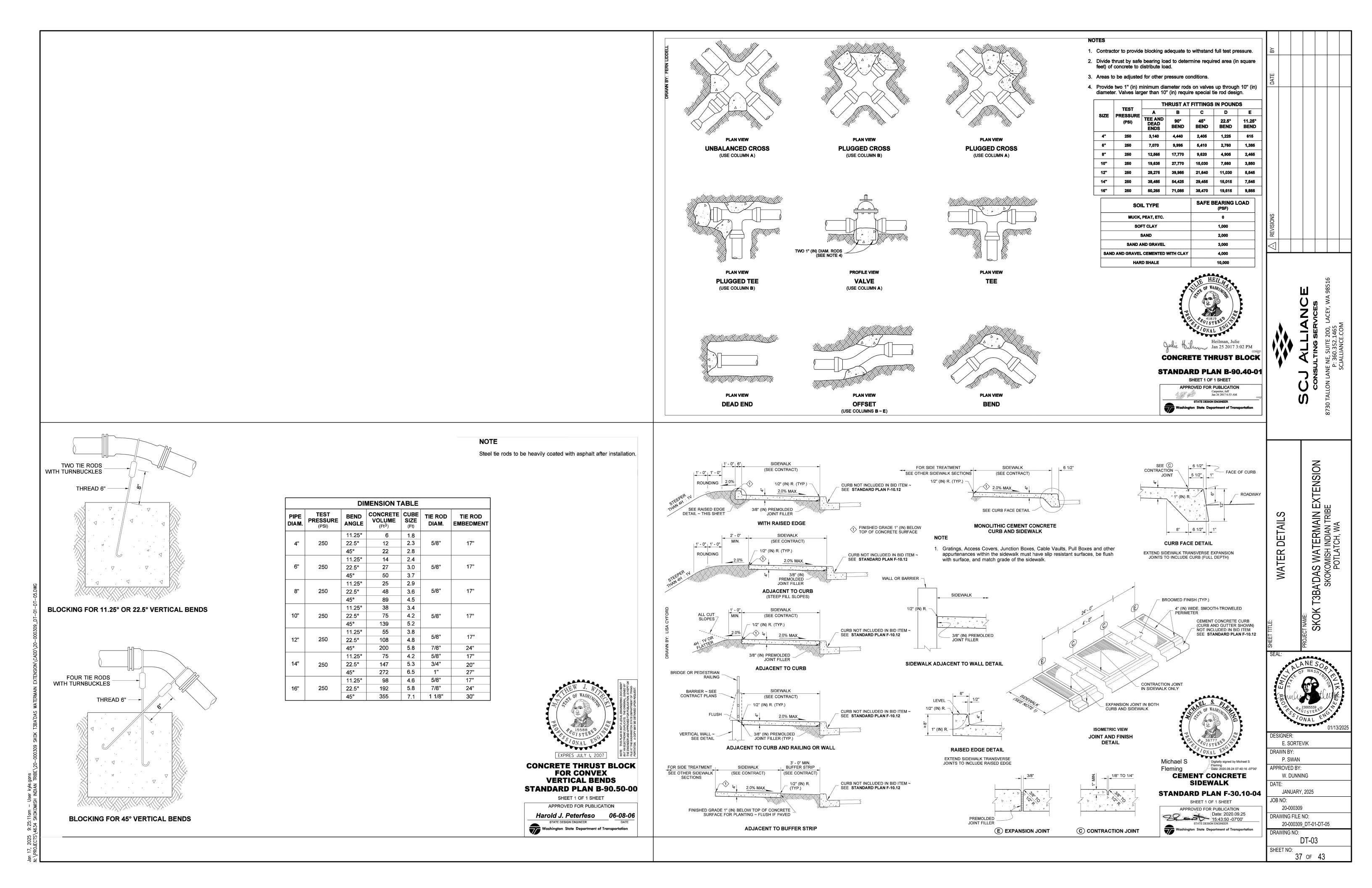


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US 101 SHOULDER PAVEMENT RESTORATION NTS

SPECIFICATIONS.

FOR NORTH HERRING ROAD WATER CONNECTION.

3. PAVEMENT SECTION SHALL MEETING WSDOT STANDARD

CRUSHED ROCK SURFACE RESTORATION

TRENCH WIDTH HOT MIX ASPHALT -SAW CUT ALL EDGES VARIES 5' TO 7' CLASS 1/2" CLEAN AND TACK EDGES PG. 58H-22 WITH SEALER CSS-1 AND SEAL JOINTS WITH HOT **EXISTING PAVEMENT-**ASPHALT AR4000W - 4" CRUSHED SURFACING BASE COURSE COMPACTED TO 95% FIRM AND UNYIELDING SUBGRADE SEE TYPICAL PIPE TRENCH SECTION

1. PATCH SHALL BE MACHINE ROLLED FLUSH WITH EXISTING PAVEMENT AND SHALL BE PLACED PER SEC. 5-04 OF WSDOT SPECIFICATIONS.

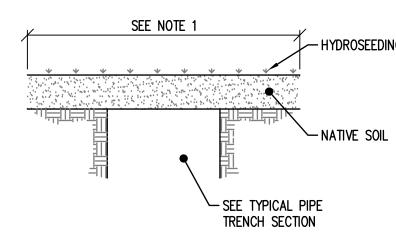
2. PRIOR TO PAVEMENT PATCH, CONTRACTOR SHALL RE-CUT EDGES FOR CLEAN, STRAIGHT LINES WHERE NECESSARY. HOWEVER, FOLLOWING THE RE-CUT EDGES, THE FINAL PATCHING WIDTH SHALL NOT EXCEED 8 FEET.

3. INSTALL PIPE PER DETAIL ON THIS SHEET.

3" MIN. COMPACTED —

ASPHALT DRIVEWAY RESTORATION

NTS

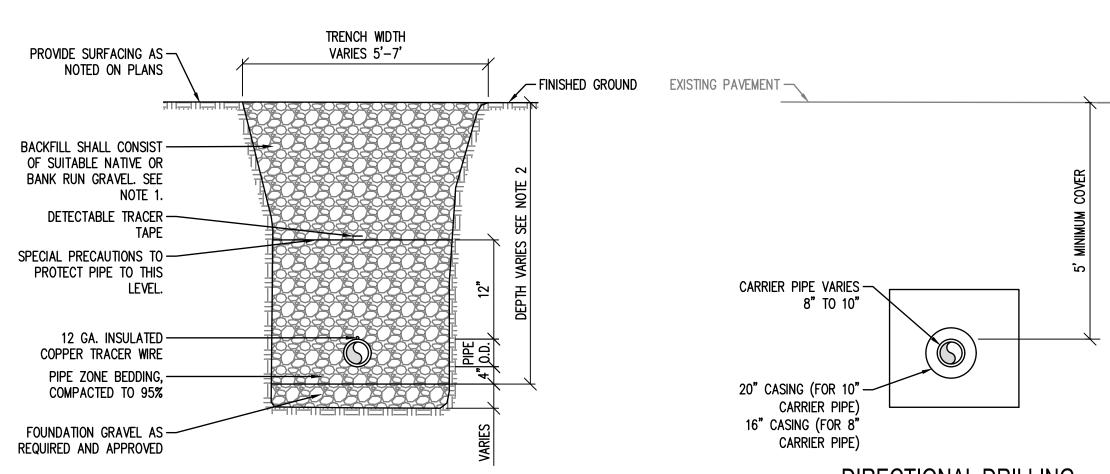


1. WIDTH SHALL BE TO LIMITS DISTURBED BY CONSTRUCTION

2. LEVEL DISTURBED AREAS PRIOR TO HYDROSEEDING.

3. INSTALL PIPE PER DETAIL THIS SHEET.

4. PAVEMENT SECTION SHALL MEETING WSDOT STANDARD



OPEN CUT SHOULDER OR GRASS SECTION

DIRECTIONAL DRILLING **INSTALLATION UNDER US-101**

1. COMPACT BACKFILL TO 95% IF WITHIN WSDOT RIGHT OF WAY OR ROADWAYS. COMPACT TO 90% IF IN NON-ROADWAY AREAS. BANK RUN GRAVEL SHALL BE USED IN WSDOT RIGHT OF WAY.

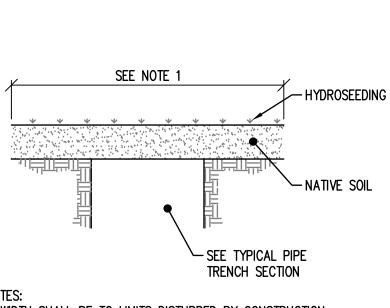
2. PROVIDE 3' MIN. COVER OUTSIDE PAVEMENT AND/OR AS SHOWN ON PLANS.

TYPICAL PIPE TRENCH SECTIONS

NTS

TRENCHLESS INSTALLATION NOTES:

- CARRIER PIPE SHALL BE 8 OR 10 INCH DIAMETER AND CONFORM TO AWWA C151 CLASS 50. JOINTS SHALL BE MECHANICAL OR PUSH ON JOINTS AND CONFORM TO AWWA C151. PIPE AND FITTINGS SHALL HAVE A CEMENT MORTAR LINING CONFORMING TO AWWA C104. 'SHARK BITE' LOCKING GASKETS SHALL BE USED.
- 2. ENCASEMENT PIPE SHALL BE 16-20 INCH DIAMETER (3/4 INCH WALL) AND HAVE ANNULAR SPACING BETWEEN CARRIER PIPE AND CASING FILLED WITH PRESSURIZED GROUT OR BLOWN SAND UNLESS OTHERWISE AUTHORIZED. SEE WSDOT UTILITY MANUAL.
- 3. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING STRUCTURES, ROADWAYS, OR UTILITIES CAUSED BY INSTALLATION OF THE ENCASEMENT AND CARRIER PIPE.
- 4. THE ENCASEMENT PIPE SHALL BE INSTALLED SUCH THAT HEAVE OR SETTLEMENT OF THE ROADWAY WILL NOT OCCUR. THAT CRACKS IN THE PAVEMENT ARE NOT CREATED, AND THAT OPEN VOIDS BENEATH THE ROADWAY AND SHOULDERS ARE NOT CREATED. ANY CRACKING OR OTHER DAMAGE TO THE ROADWAY SHALL BE REPAIRED BY THE CONTRACTOR.



SPECIFICATIONS.

GRASS SURFACE RESTORATION

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CONSTRUCTION

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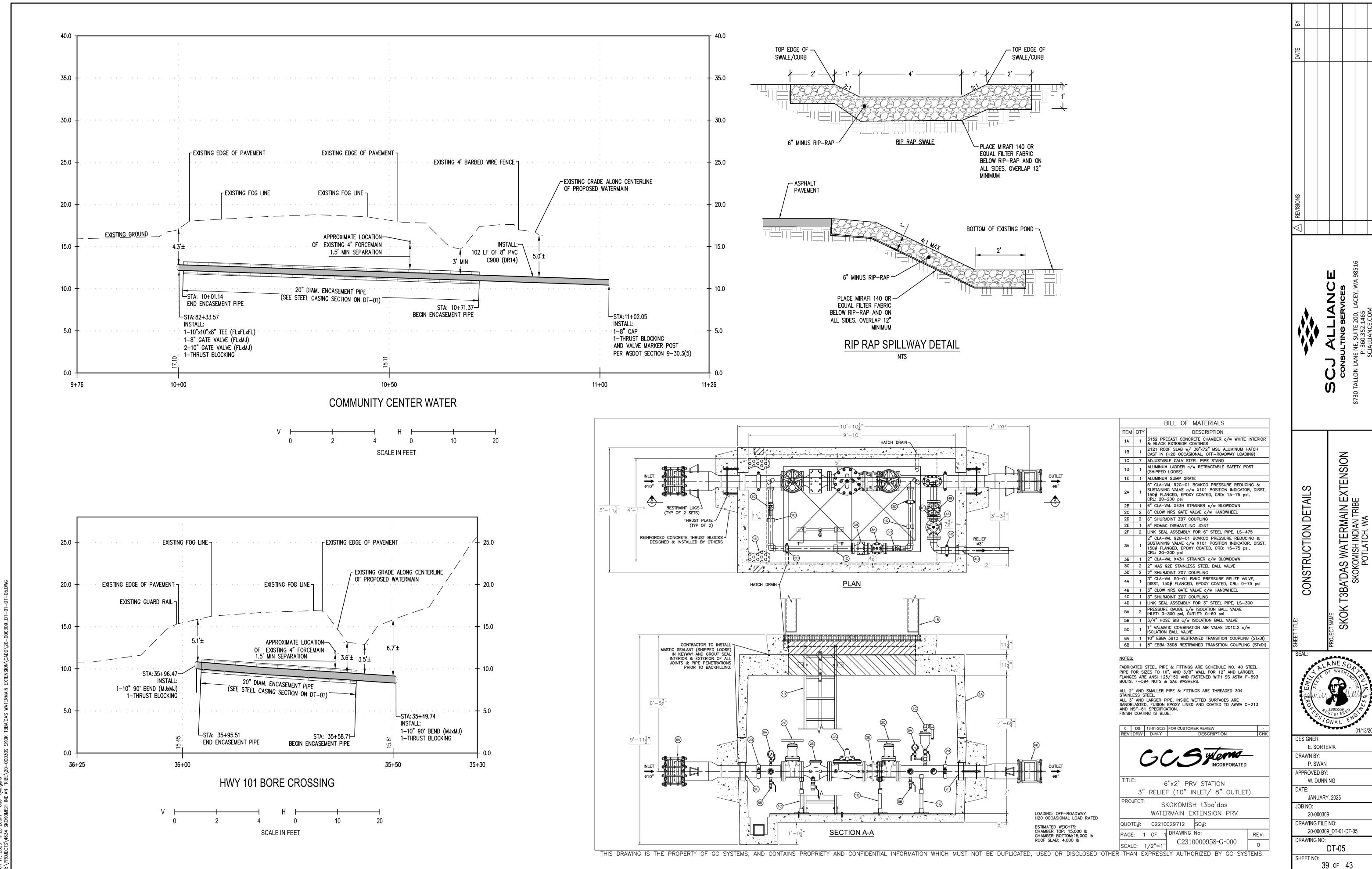
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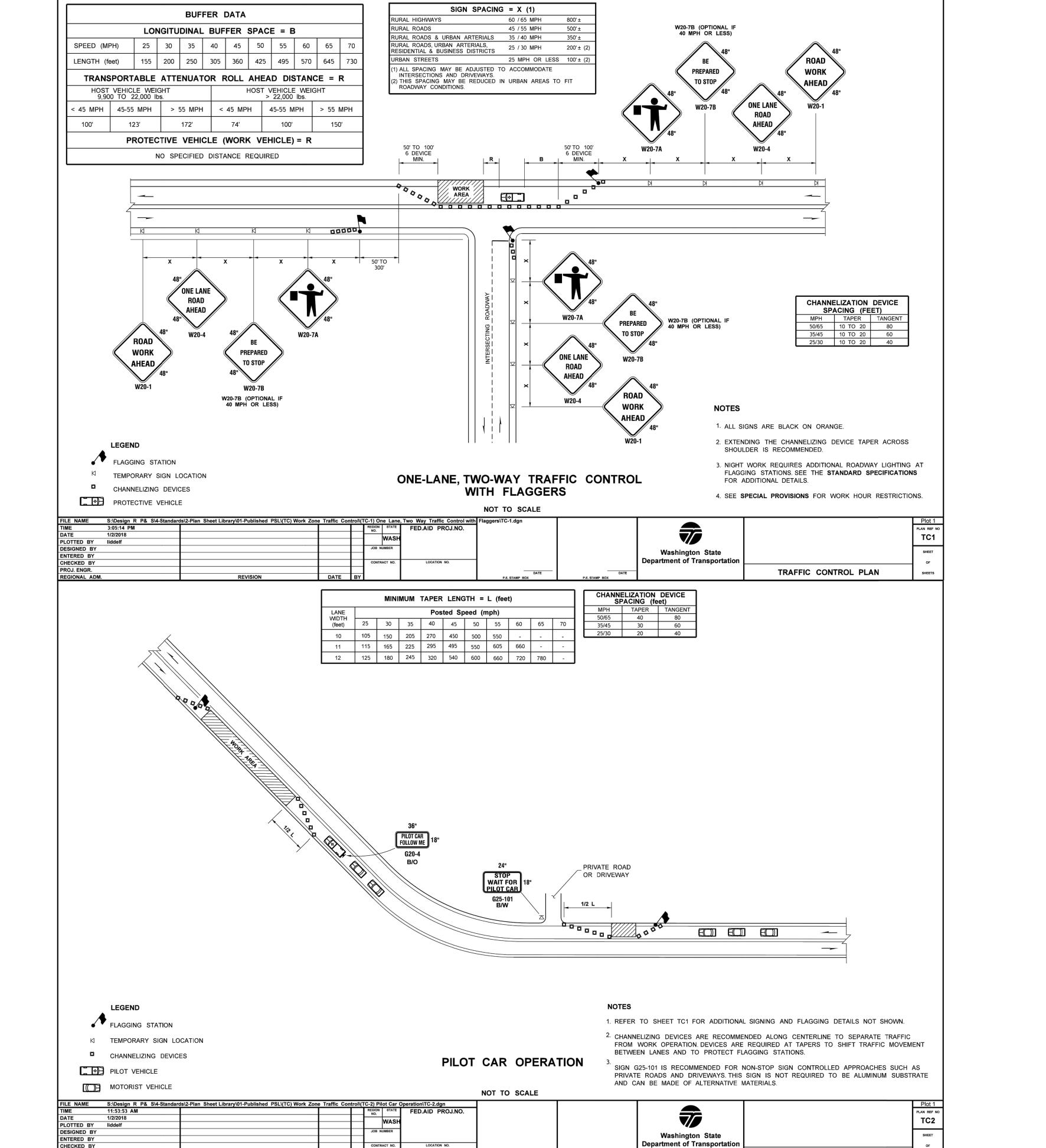
K T3BA'DAS WATERMAIN EX SKOKOMISH INDIAN TRIBE POTLATCH, WA

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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 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

Department of Transportation

TRAFFIC CONTROL PLAN

WATERMAIN EDMISH INDIAN TRIBE POTLATCH, WA TRAFFIC CONTROL

EXTENSION

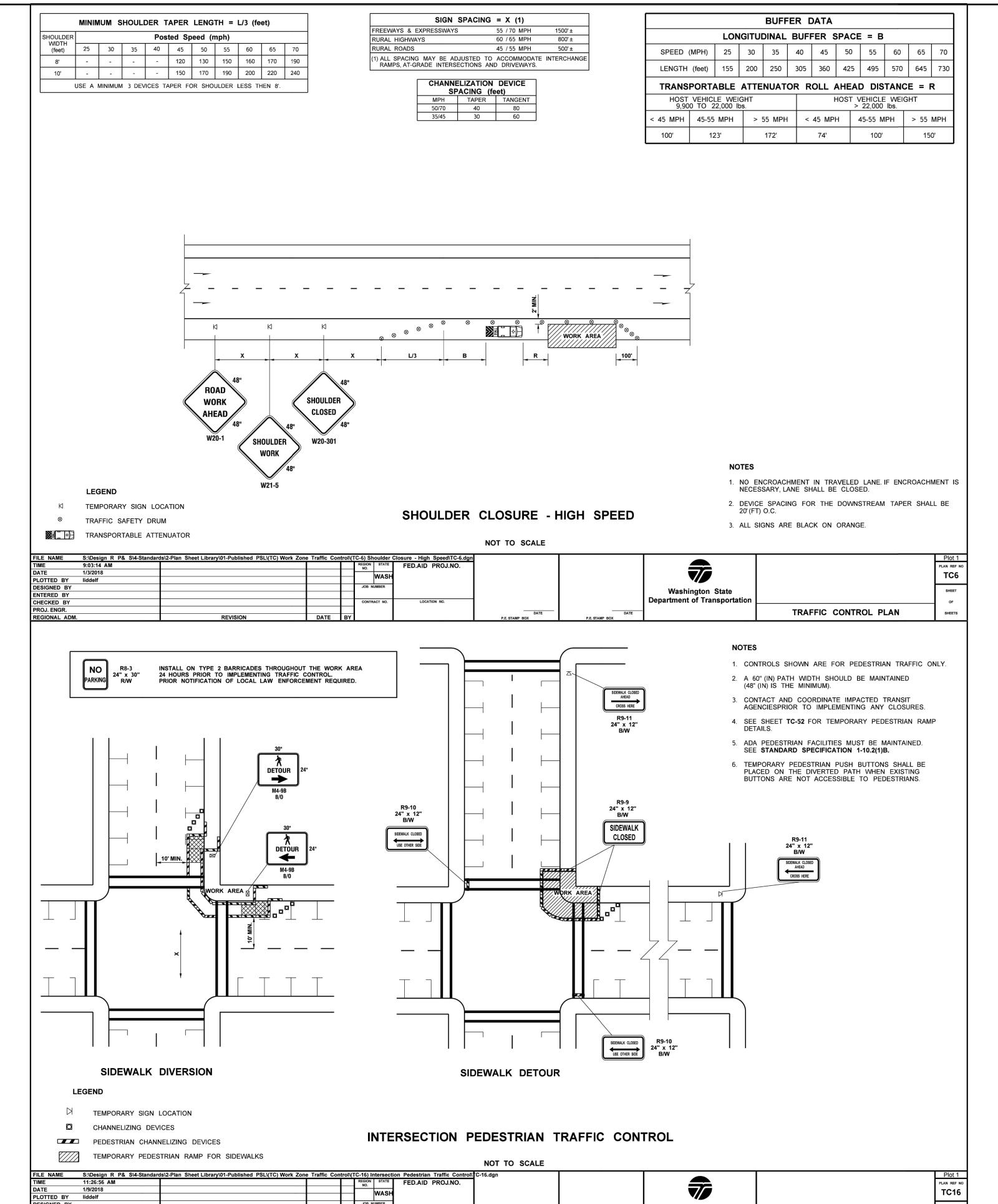
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Washington State Department of Transportatio

PEDESTRIAN CONTROL AND PROTECTION

CONTROL

TRAFFIC

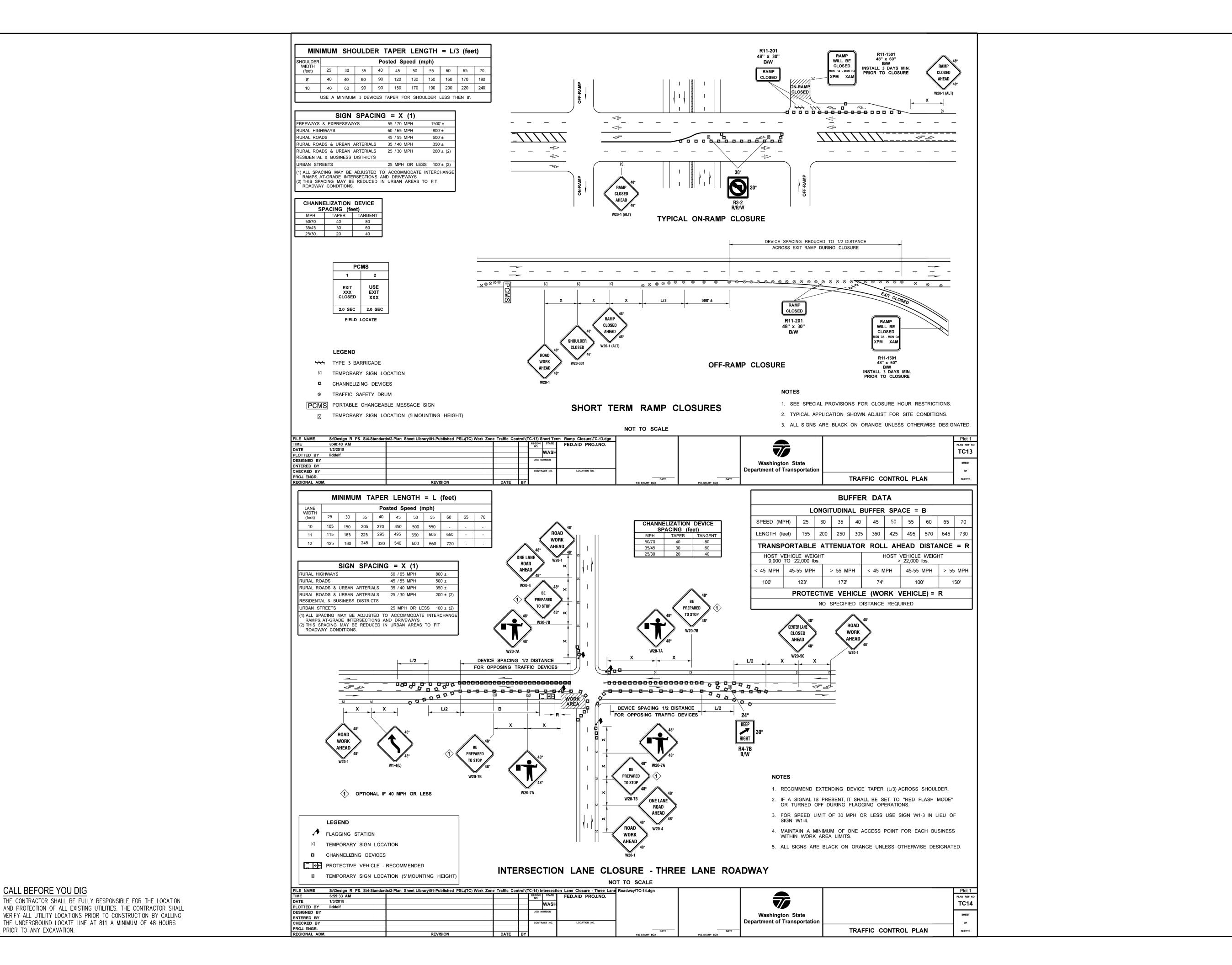
K T3BA'DAS WATERMAIN E SKOKOMISH INDIAN TRIBE POTLATCH, WA

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WATERMAIN I DMISH INDIAN TRIBE POTLATCH, WA

T3BA'DAS N SKOKON

CONTROL

TRAFFIC

DESIGNER:

DRAWN BY:

JOB NO:

E. SORTEVIK

W. DUNNING

JANUARY, 2025

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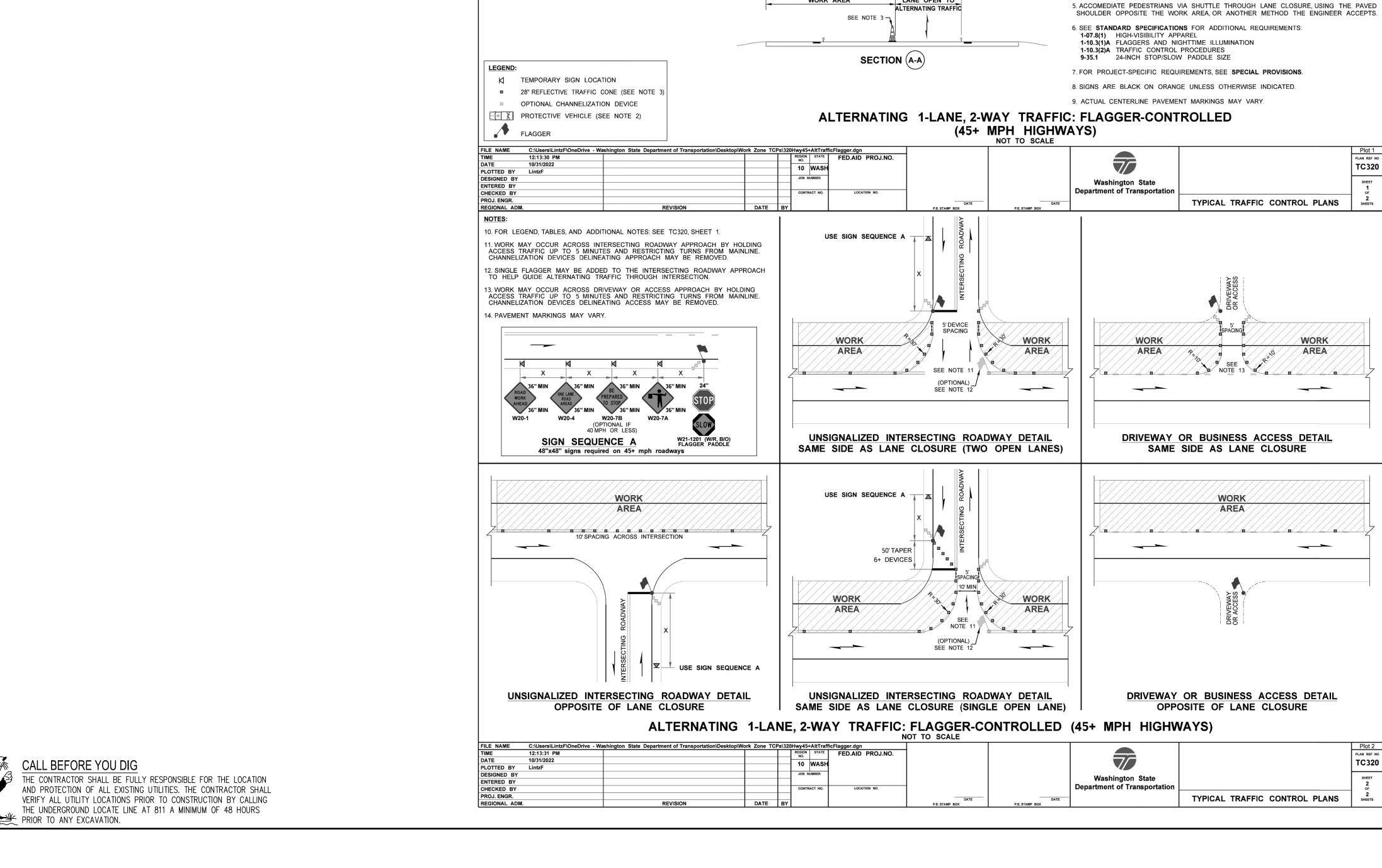
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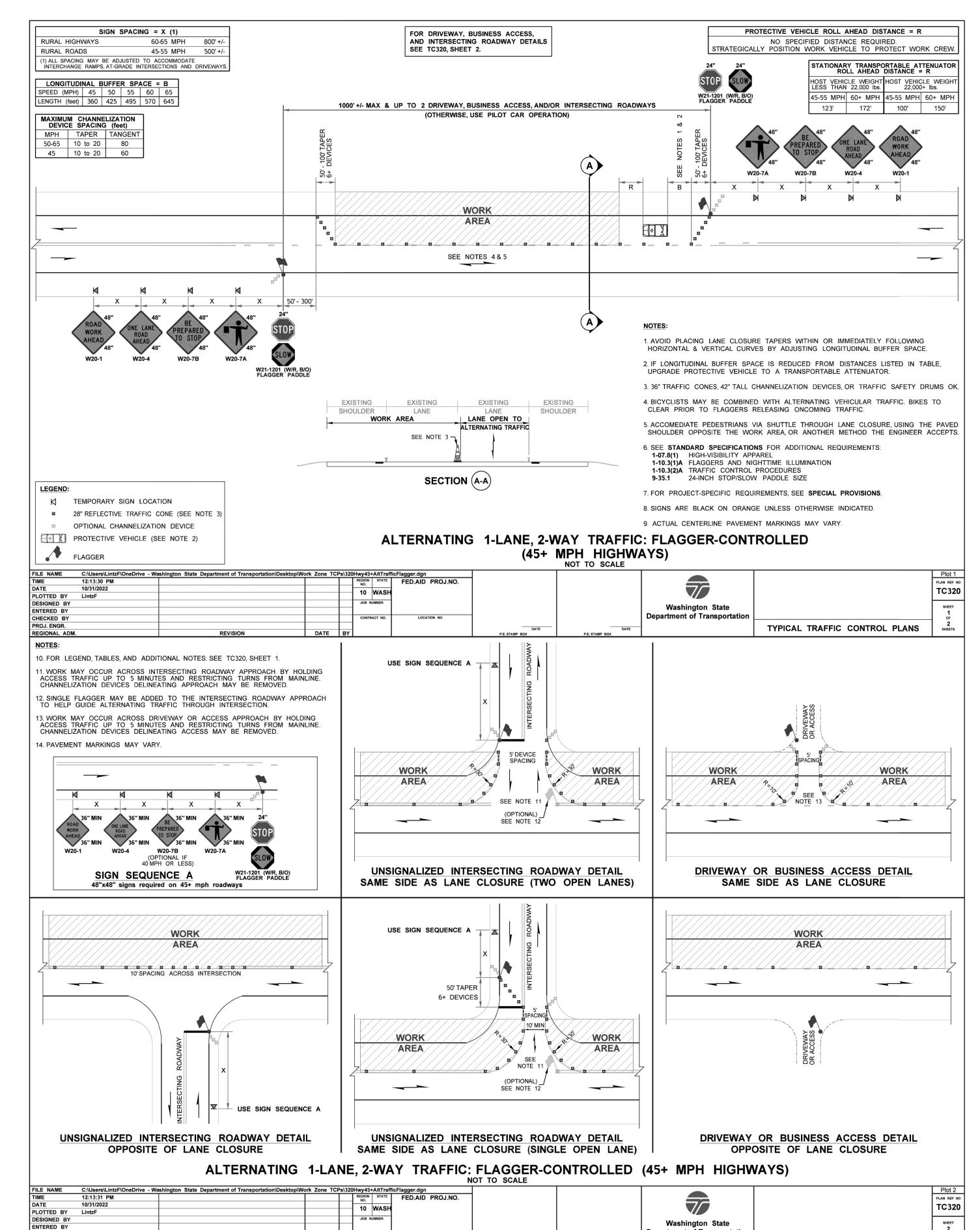
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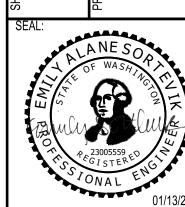






CONTROL **TRAFFIC**

K T3BA'DAS WATERMAIN E SKOKOMISH INDIAN TRIBE POTLATCH, WA



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DATE:	
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SKOKOMISH INDIAN TRIBE Skok T3ba'das Watermain Extension

SECTION VI

WAGE RATES

- 1. STATE PREVAILING WAGE RATES MASON COUNTY
- 2. SUPPLEMENT TO WASHINGTON STATE WAGE RATES
- 3. BENEFIT KEY CODE

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: 06/20/2025

Mason County

Trade^	Job Classification	Wage	Holiday	Overtime	Note	Risk Class
<u>Flaggers</u>	Journey Level	\$54.65	15J	11P	8Y	View
<u>Laborers</u>	Air, Gas Or Electric Vibrating Screed	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Airtrac Drill Operator	\$65.75	15J	11P	8Y	View
<u>Laborers</u>	Ballast Regular Machine	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Batch Weighman	\$54.65	15J	11P	8Y	View
<u>Laborers</u>	Brick Pavers	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Brush Cutter	\$63.87	15J	11P	8Y	View

<u>Laborers</u>	Brush Hog Feeder	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Burner	\$63.87	15J	11P	8 Y	View
<u>Laborers</u>	Caisson Worker	\$65.75	15J	11P	8Y	View
<u>Laborers</u>	Carpenter Tender	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Cement Dumper-paving	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Cement Finisher Tender	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Change House Or Dry Shack	\$63.87	15J	11P	8 Y	View
<u>Laborers</u>	Chipping Gun (30 Lbs. And Over)	\$64.98	15J	11P	8 Y	View
<u>Laborers</u>	Chipping Gun (Under 30 Lbs.)	\$63.87	15J	11P	8 Y	View
<u>Laborers</u>	Choker Setter	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Chuck Tender	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Clary Power Spreader	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Clean-up Laborer	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Concrete Dumper/Chute Operator	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Concrete Form Stripper	\$63.87	15J	11P	8 Y	View

<u>Laborers</u>	Concrete Placement Crew	\$64.98	15J	11P	8 Y	View
<u>Laborers</u>	Concrete Saw Operator/Core Driller	\$64.98	15J	11P	8 Y	View
<u>Laborers</u>	Crusher Feeder	\$54.65	15J	11P	8Y	View
<u>Laborers</u>	Curing Laborer	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Demolition: Wrecking & Moving (Incl. Charred Material)	\$63.87	15J	11P	8 Y	View
<u>Laborers</u>	Ditch Digger	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Diver	\$65.75	15J	11P	8Y	View
<u>Laborers</u>	Drill Operator (Hydraulic, Diamond)	\$64.98	15J	11P	8 Y	View
<u>Laborers</u>	Dry Stack Walls	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Dump Person	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Epoxy Technician	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Erosion Control Worker	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Faller & Bucker Chain Saw	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Fine Graders	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Firewatch	\$54.65	15J	11P	8Y	View

<u>Laborers</u>	Form Setter	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Gabian Basket Builders	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	General Laborer	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Grade Checker & Transit Person	\$67.38	15J	11P	8Y	View
<u>Laborers</u>	Grinders	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Grout Machine Tender	\$63.87	15J	11P	8 Y	View
<u>Laborers</u>	Groutmen (Pressure) Including Post Tension Beams	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Guardrail Erector	\$63.87	15J	11P	8 Y	View
<u>Laborers</u>	Hazardous Waste Worker (Level A)	\$65.75	15J	11P	8 Y	View
<u>Laborers</u>	Hazardous Waste Worker (Level B)	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Hazardous Waste Worker (Level C)	\$63.87	15 J	11P	8 Y	View
<u>Laborers</u>	High Scaler	\$65.75	15J	11P	8 Y	View
<u>Laborers</u>	Jackhammer	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Laserbeam Operator	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Maintenance Person	\$63.87	15J	11P	8 Y	View

<u>Laborers</u>	Manhole Builder- Mudman	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Material Yard Person	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Mold Abatement Worker	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Motorman-Dinky Locomotive	\$67.48	15J	11P	8 Y	View
<u>Laborers</u>	nozzleman (concrete pump, green cutter when using combination of high pressure air & water on concrete & rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster)	\$67.38	15J	11P	8 Y	View
<u>Laborers</u>	Pavement Breaker	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Pilot Car	\$54.65	15J	11P	8Y	View
<u>Laborers</u> <u>Laborers</u>	Pilot Car Pipe Layer (Lead)	\$54.65 \$67.38	15J 15J	11P 11P	8Y 8Y	View View
<u>Laborers</u>	Pipe Layer (Lead)	\$67.38	15J	11P	8Y	View
<u>Laborers</u> <u>Laborers</u>	Pipe Layer (Lead) Pipe Layer/Tailor	\$67.38 \$64.98	15J 15J	11P 11P	8Y 8Y	View
<u>Laborers</u> <u>Laborers</u> <u>Laborers</u>	Pipe Layer (Lead) Pipe Layer/Tailor Pipe Pot Tender	\$67.38 \$64.98 \$64.98	15J 15J 15J	11P 11P 11P	8Y 8Y	View View View

<u>Laborers</u>	Powderman	\$65.75	15J	11P	8Y	View
<u>Laborers</u>	Powderman's Helper	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Power Jacks	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Power Washer	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Railroad Spike Puller - Power	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Raker - Asphalt	\$67.38	15J	11P	8Y	View
<u>Laborers</u>	Re-timberman	\$65.75	15J	11P	8Y	View
<u>Laborers</u>	Remote Equipment Operator	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Rigger/Signal Person	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Rip Rap Person	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Rivet Buster	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Rodder	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Scaffold Erector	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Scale Person	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Sloper (Over 20")	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Sloper Sprayer	\$63.87	15J	11P	8Y	View

<u>Laborers</u>	Spreader (Concrete)	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Stake Hopper	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Stock Piler	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Swinging Stage/Boatswain Chair	\$54.65	15J	11P	8Y	View
<u>Laborers</u>	Tamper & Similar Electric, Air & Gas Operated Tools	\$64.98	15J	11P	8 Y	View
<u>Laborers</u>	Tamper (Multiple & Self- propelled)	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Timber Person - Sewer (Lagger, Shorer & Cribber)	\$64.98	15J	11P	8 Y	View
<u>Laborers</u>	Toolroom Person (at Jobsite)	\$63.87	15J	11P	8 Y	View
<u>Laborers</u>	Topper	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Track Laborer	\$63.87	15J	11P	8 Y	View
<u>Laborers</u>	Track Liner (Power)	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Traffic Control Laborer	\$58.20	15J	11P	9C	View
<u>Laborers</u>	Traffic Control Supervisor	\$61.47	15J	11P	9C	View
<u>Laborers</u>	Truck Spotter	\$63.87	15J	11P	8Y	View

<u>Laborers</u>	Tugger Operator	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Tunnel Work- Compressed Air Worker 0-30 psi	\$200.40	15J	11P	9В	View
<u>Laborers</u>	Tunnel Work- Compressed Air Worker 30.01-44.00 psi	\$205.43	15J	11P	9В	View
<u>Laborers</u>	Tunnel Work- Compressed Air Worker 44.01-54.00 psi	\$209.11	15J	11P	9В	View
<u>Laborers</u>	Tunnel Work- Compressed Air Worker 54.01-60.00 psi	\$214.81	15J	11P	9В	View
<u>Laborers</u>	Tunnel Work- Compressed Air Worker 60.01-64.00 psi	\$216.93	15J	11P	9 B	View
<u>Laborers</u>	Tunnel Work- Compressed Air Worker 64.01-68.00 psi	\$222.03	15J	11P	9В	View
<u>Laborers</u>	Tunnel Work- Compressed Air Worker 68.01-70.00 psi	\$223.93	15J	11P	9В	View
<u>Laborers</u>	Tunnel Work- Compressed Air Worker 70.01-72.00 psi	\$225.93	15J	11P	9В	View
<u>Laborers</u>	Tunnel Work- Compressed Air Worker	\$227.93	15J	11P	9B	View

72.01-74.00 psi

<u>Laborers</u>	Tunnel Work-Guage and Lock Tender	\$67.48	15J	11P	8 Y	View
<u>Laborers</u>	Tunnel Work-Miner	\$67.48	15J	11P	8Y	View
<u>Laborers</u>	Vibrator	\$64.98	15J	11P	8Y	View
<u>Laborers</u>	Vinyl Seamer	\$63.87	15J	11P	8Y	View
<u>Laborers</u>	Watchman	\$49.97	15J	11P	8 Y	View
<u>Laborers</u>	Welder	\$64.98	15J	11P	8 Y	View
<u>Laborers</u>	Well Point Laborer	\$64.98	15J	11P	8 Y	View
<u>Laborers</u>	Window Washer/Cleaner	\$49.97	15J	11P	8 Y	View
Laborers - Underground Sewer & Water	General Laborer & Topman	\$63.87	15 J	11P	8 Y	View
Laborers - Underground Sewer & Water	Pipe Layer	\$64.98	15J	11P	8Y	View
Power Equipment Operators	Asphalt Plant Operators	\$85.85	15J	11 G	8X	View
<u>Power</u> <u>Equipment</u>	Assistant Engineer	\$80.71	15J	11G	8X	View

Operators

Power Equipment Operators	Barrier Machine (zipper)	\$85.08	15J	11 G	8X	View
Power Equipment Operators	Batch Plant Operator: concrete	\$85.08	15 J	11G	8X	View
Power Equipment Operators	Boat Operator	\$84.12	7A	11H	8X	View
Power Equipment Operators	Bobcat	\$80.71	15 J	11G	8X	View
Power Equipment Operators	Brokk - Remote Demolition Equipment	\$80.71	15 J	11G	8X	View
Power Equipment Operators	Brooms	\$80.71	15J	11 G	8X	View
Power Equipment Operators	Bump Cutter	\$85.08	15J	11 G	8X	View
Power Equipment Operators	Cableways	\$85.85	15 J	11 G	8X	View
Power Equipment	Chipper	\$85.08	15J	11G	8X	View

Operators

Power Equipment Operators	Compressor	\$80.71	15J	11 G	8X	View
Power Equipment Operators	Concrete Finish Machine - Laser Screed	\$80.71	15J	11 G	8X	View
Power Equipment Operators	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$84.44	15J	11 G	8X	View
Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$85.85	15J	11 G	8X	View
Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$85.08	15J	11 G	8X	View
Power Equipment Operators	Conveyors	\$84.44	15J	11 G	8X	View
Power Equipment Operators	Cranes Friction: 200 tons and over	\$86.68	7 A	11H	8X	View
Power Equipment Operators	Cranes, A-frame: 10 tons and under	\$79.12	7A	11H	8X	View

Power Equipment Operators	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$84.97	7 A	11H	8X	View
Power Equipment Operators	Cranes: 20 tons through 44 tons with attachments	\$83.38	7 A	11H	8 X	View
Power Equipment Operators	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$85.84	7 A	11H	8X	View
Power Equipment Operators	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$86.68	7 A	11H	8X	View
Power Equipment Operators	Cranes: 45 tons through 99 tons, under 150' of boom(including jib with attachments)	\$84.12	7 A	11H	8X	View
Power Equipment Operators	Cranes: Friction cranes through 199 tons	\$85.84	7 A	11H	8X	View
Power Equipment Operators	Cranes: through 19 tons with attachments, a- frame over 10 tons	\$82.74	7A	11H	8X	View
Power Equipment Operators	Crusher	\$85.08	15J	11 G	8X	View

Power Equipment Operators	Deck Engineer/Deck Winches (power)	\$85.08	15J	11 G	8X	View
Power Equipment Operators	Derricks, On Building Work	\$84.12	7 A	11H	8X	View
Power Equipment Operators	Dozers D-9 & Under	\$84.44	15J	11 G	8X	View
Power Equipment Operators	Drill Oilers: Auger Type, Truck Or Crane Mount	\$84.44	15 J	11 G	8X	View
Power Equipment Operators	Drilling Machine	\$86.72	15J	11 G	8X	View
Power Equipment Operators	Elevator and man-lift: permanent and shaft type	\$80.71	15J	11 G	8X	View
Power Equipment Operators	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$85.08	15J	11 G	8X	View
Power Equipment Operators	Forklift: 3000 lbs and over with attachments	\$84.44	15J	11 G	8X	View
Power Equipment Operators	Forklifts: under 3000 lbs. with attachments	\$80.71	15J	11 G	8X	View

Power Equipment Operators	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$85.08	15 J	11G	8X	View
Power Equipment Operators	Gradechecker/Stakeman	\$80.71	15 J	11 G	8X	View
Power Equipment Operators	Guardrail Punch	\$85.08	15 J	11 G	8X	View
Power Equipment Operators	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$85.85	15 J	11 G	8X	View
Power Equipment Operators	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$85.08	15 J	11 G	8X	View
Power Equipment Operators	Horizontal/Directional Drill Locator	\$84.44	15 J	11 G	8X	View
Power Equipment Operators	Horizontal/Directional Drill Operator	\$85.08	15 J	11 G	8X	View
Power Equipment Operators	Hydralifts/Boom Trucks Over 10 Tons	\$82.74	7 A	11H	8X	View

Power Equipment Operators	Hydralifts/boom trucks: 10 tons and under	\$79.12	7 A	11H	8X	View
Power Equipment Operators	Leverman	\$87.61	15 J	11G	8X	View
Power Equipment Operators	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$85.85	15J	11 G	8X	View
Power Equipment Operators	Loaders, Overhead Under 6 Yards	\$85.08	15J	11 G	8X	View
Power Equipment Operators	Loaders, Plant Feed	\$85.08	15 J	11G	8X	View
Power Equipment Operators	Loaders: Elevating Type Belt	\$84.44	15J	11 G	8X	View
Power Equipment Operators	Locomotives, All	\$85.08	15J	11 G	8X	View
Power Equipment Operators	Material Transfer Device	\$85.08	15J	11 G	8X	View
Power Equipment Operators	Mechanics: All (Leadmen - \$0.50 per hour over mechanic)	\$86.72	15J	11 G	8X	View

Power Equipment Operators	Motor Patrol Graders	\$85.85	15J	11 G	8X	View
Power Equipment Operators	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$85.85	15 J	11 G	8X	View
Power Equipment Operators	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$80.71	15 J	11 G	8X	View
Power Equipment Operators	Outside Hoists (Elevators and Manlifts), Air Tuggers, Strato	\$84.44	15 J	11 G	8X	View
Power Equipment Operators	Overhead, bridge type Crane: 20 tons through 44 tons	\$83.38	7 A	11H	8X	View
Power Equipment Operators	Overhead, bridge type: 100 tons and over	\$84.97	7 A	11H	8X	View
Power Equipment Operators	Overhead, bridge type: 45 tons through 99 tons	\$84.12	7 A	11H	8X	View
Power Equipment Operators	Pavement Breaker	\$80.71	15 J	11G	8X	View
Power Equipment Operators	Pile Driver (other Than Crane Mount)	\$85.08	15 J	11G	8X	View

Power Equipment Operators	Plant Oiler - Asphalt, Crusher	\$84.44	15J	11 G	8X	View
Power Equipment Operators	Posthole Digger, Mechanical	\$80.71	15J	11 G	8X	View
Power Equipment Operators	Power Plant	\$80.71	15J	11 G	8X	View
Power Equipment Operators	Pumps - Water	\$80.71	15 J	11 G	8X	View
Power Equipment Operators	Quad 9, Hd 41, D10 And Over	\$85.85	15 J	11 G	8X	View
Power Equipment Operators	Quick Tower: no cab, under 100 feet in height base to boom	\$85.08	15 J	11 G	8X	View
Power Equipment Operators	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$85.85	15 J	11 G	8X	View
Power Equipment Operators	Rigger and Bellman	\$79.12	7 A	11H	8X	View

Power Equipment Operators	Rigger/Signal Person, Bellman(Certified)	\$82.74	7 A	11H	8X	View
Power Equipment Operators	Rollagon	\$85.85	15J	11 G	8X	View
Power Equipment Operators	Roller, Other Than Plant Mix	\$80.71	15J	11 G	8X	View
Power Equipment Operators	Roller, Plant Mix Or Multi- lift Materials	\$84.44	15 J	11 G	8X	View
Power Equipment Operators	Roto-mill, Roto-grinder	\$85.08	15 J	11G	8X	View
Power Equipment Operators	Saws - Concrete	\$84.44	15 J	11 G	8X	View
Power Equipment Operators	Scraper, Self Propelled Under 45 Yards	\$85.08	15J	11 G	8X	View
Power Equipment Operators	Scrapers - Concrete & Carry All	\$84.44	15J	11 G	8X	View
Power Equipment Operators	Scrapers, Self-propelled: 45 Yards And Over	\$85.85	15J	11 G	8X	View

Power Equipment Operators	Service Engineers: Equipment	\$84.44	15J	11 G	8X	View
Power Equipment Operators	Shotcrete/Gunite Equipment	\$80.71	15J	11 G	8X	View
Power Equipment Operators	Shovel, Excavator, Backhoe, Tractors Under 15 Metric Tons	\$84.44	15J	11 G	8X	View
Power Equipment Operators	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$85.85	15J	11 G	8X	View
Power Equipment Operators	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$85.08	15J	11 G	8X	View
Power Equipment Operators	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$86.72	15J	11 G	8X	View
Power Equipment Operators	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$87.61	15J	11 G	8X	View
Power Equipment Operators	Slipform Pavers	\$85.85	15J	11 G	8X	View

Power Equipment Operators	Spreader, Topsider & Screedman	\$85.85	15J	11 G	8X	View
Power Equipment Operators	Subgrader Trimmer	\$85.08	15J	11 G	8X	View
Power Equipment Operators	Tower Bucket Elevators	\$84.44	15J	11G	8X	View
Power Equipment Operators	Tower Crane: over 175' through 250' in height, base to boom	\$85.84	7 A	11H	8X	View
Power Equipment Operators	Tower crane: up to 175' in height base to boom	\$84.97	7 A	11H	8X	View
Power Equipment Operators	Tower Cranes: over 250' in height from base to boom	\$86.68	7 A	11H	8X	View
Power Equipment Operators	Transporters, All Track Or Truck Type	\$85.85	15J	11 G	8X	View
Power Equipment Operators	Trenching Machines	\$84.44	15J	11G	8X	View
Power Equipment Operators	Truck Crane Oiler/Driver: 100 tons and over	\$83.38	7 A	11H	8X	View

Power Equipment Operators	Truck crane oiler/driver: under 100 tons	\$82.74	7A	11H	8X	View
Power Equipment Operators	Truck Mount Portable Conveyor	\$85.08	15J	11 G	8X	View
Power Equipment Operators	Vac Truck (Vactor Guzzler, Hydro Excavator)	\$85.08	15J	11 G	8X	View
Power Equipment Operators	Welder	\$85.85	15J	11 G	8X	View
Power Equipment Operators	Wheel Tractors, Farmall Type	\$80.71	15J	11 G	8X	View
Power Equipment Operators	Yo Yo Pay Dozer	\$85.08	15J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Asphalt Plant Operators	\$85.85	15J	11 G	8X	View
Power Equipment Operators- Underground	Assistant Engineer	\$80.71	15J	11 G	8X	View

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Power Equipment Operators- Underground Sewer & Water	Barrier Machine (zipper)	\$85.08	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Batch Plant Operator, Concrete	\$85.08	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Boat Operator	\$84.12	7 A	11H	8X	View
Power Equipment Operators- Underground Sewer & Water	Bobcat	\$80.71	15 J	11 G	8X	View
Power Equipment Operators- Underground	Brokk - Remote Demolition Equipment	\$80.71	15 J	11 G	8X	View

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Power Equipment Operators- Underground Sewer & Water	Brooms	\$80.71	15J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Bump Cutter	\$85.08	15J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Cableways	\$85.85	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Chipper	\$85.08	15 J	11 G	8X	View
Power Equipment Operators- Underground	Compressor	\$80.71	15 J	11 G	8X	View

Sewer	&

Power Equipment Operators- Underground Sewer & Water	Concrete Finish Machine - Laser Screed	\$80.71	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$84.44	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$85.85	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$85.08	15 J	11 G	8X	View
Power Equipment Operators- Underground	Conveyors	\$84.44	15 J	11 G	8X	View

Sewer &

Power Equipment Operators- Underground Sewer & Water	Cranes Friction: 200 tons and over	\$86.68	7 A	11H	8X	View
Power Equipment Operators- Underground Sewer & Water	Cranes, A-frame: 10 tons and under	\$79.12	7 A	11H	8X	View
Power Equipment Operators- Underground Sewer & Water	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$84.97	7 A	11H	8X	View
Power Equipment Operators- Underground Sewer & Water	Cranes: 20 tons through 44 tons with attachments	\$83.38	7 A	11H	8X	View

Power Equipment Operators- Underground Sewer & Water	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$85.84	7 A	11H	8X	View
Power Equipment Operators- Underground Sewer & Water	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$86.68	7 A	11H	8X	View
Power Equipment Operators- Underground Sewer & Water	Cranes: 45 tons through 99 tons, under 150' of boom(including jib with attachments)	\$84.12	7 A	11H	8X	View
Power Equipment Operators- Underground Sewer & Water	Cranes: Friction cranes through 199 tons	\$85.84	7 A	11H	8X	View
Power Equipment Operators- Underground Sewer & Water	Cranes: through 19 tons with attachments, a-frame over 10 tons	\$82.74	7 A	11H	8X	View

Power Equipment Operators- Underground Sewer & Water	Crusher	\$85.08	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Deck Engineer/Deck Winches (power)	\$85.08	15 J	11 G	8 X	View
Power Equipment Operators- Underground Sewer & Water	Derricks, On Building Work	\$84.12	7 A	11H	8X	View
Power Equipment Operators- Underground Sewer & Water	Dozers D-9 & Under	\$84.44	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Drill Oilers: Auger Type, Truck Or Crane Mount	\$84.44	15 J	11 G	8 X	View

Power Equipment Operators- Underground Sewer & Water	Drilling Machine	\$86.72	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Elevator and man-lift: permanent and shaft type	\$80.71	15 J	11 G	8 X	View
Power Equipment Operators- Underground Sewer & Water	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$85.08	15J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Forklift: 3000 lbs and over with attachments	\$84.44	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Forklifts: under 3000 lbs. with attachments	\$80.71	15 J	11 G	8 X	View

Power Equipment Operators- Underground Sewer & Water	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$85.08	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Gradechecker/Stakeman	\$80.71	15 J	11 G	8 X	View
Power Equipment Operators- Underground Sewer & Water	Guardrail Punch	\$85.08	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$85.85	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$85.08	15 J	11 G	8X	View

Power Equipment Operators- Underground Sewer & Water	Horizontal/Directional Drill Locator	\$84.44	15J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Horizontal/Directional Drill Operator	\$85.08	15J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Hydralifts/boom trucks: 10 tons and under	\$79.12	7 A	11H	8X	View
Power Equipment Operators- Underground Sewer & Water	Hydralifts/boom trucks: over 10 tons	\$82.74	7 A	11H	8 X	View
Power Equipment Operators- Underground Sewer & Water	Leverman	\$87.61	15 J	11 G	8X	View

Power Equipment Operators- Underground Sewer & Water	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$85.85	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Loaders, Overhead Under 6 Yards	\$85.08	15 J	11 G	8 X	View
Power Equipment Operators- Underground Sewer & Water	Loaders, Plant Feed	\$85.08	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Loaders: Elevating Type Belt	\$84.44	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Locomotives, All	\$85.08	15 J	11 G	8 X	View

Power Equipment Operators- Underground Sewer & Water	Material Transfer Device	\$85.08	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Mechanics: All (Leadmen - \$0.50 per hour over mechanic)	\$86.72	15 J	11 G	8 X	View
Power Equipment Operators- Underground Sewer & Water	Motor Patrol Graders	\$85.85	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$85.85	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$80.71	15 J	11 G	8X	View

Power Equipment Operators- Underground Sewer & Water	Outside Hoists (Elevators and Manlifts), Air Tuggers, Strato	\$84.44	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Overhead, bridge type Crane: 20 tons through 44 tons	\$83.38	7 A	11H	8X	View
Power Equipment Operators- Underground Sewer & Water	Overhead, bridge type: 100 tons and over	\$84.97	7 A	11H	8X	View
Power Equipment Operators- Underground Sewer & Water	Overhead, bridge type: 45 tons through 99 tons	\$84.12	7 A	11H	8X	View
Power Equipment Operators- Underground Sewer & Water	Pavement Breaker	\$80.71	15J	11 G	8X	View

Power Equipment Operators- Underground Sewer & Water	Pile Driver (other Than Crane Mount)	\$85.08	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Plant Oiler - Asphalt, Crusher	\$84.44	15 J	11 G	8 X	View
Power Equipment Operators- Underground Sewer & Water	Posthole Digger, Mechanical	\$80.71	15J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Power Plant	\$80.71	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Pumps - Water	\$80.71	15 J	11 G	8 X	View

Power Equipment Operators- Underground Sewer & Water	Quad 9, Hd 41, D10 And Over	\$85.85	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Quick Tower: no cab, under 100 feet in height base to boom	\$85.08	15 J	11 G	8 X	View
Power Equipment Operators- Underground Sewer & Water	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$85.85	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Rigger and Bellman	\$79.12	7 A	11 H	8X	View
Power Equipment Operators- Underground Sewer & Water	Rigger/Signal Person, Bellman(Certified)	\$82.74	7 A	11H	8X	View

Power Equipment Operators- Underground Sewer & Water	Rollagon	\$85.85	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Roller, Other Than Plant Mix	\$80.71	15 J	11 G	8 X	View
Power Equipment Operators- Underground Sewer & Water	Roller, Plant Mix Or Multi- lift Materials	\$84.44	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Roto-mill, Roto-grinder	\$85.08	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Saws - Concrete	\$84.44	15 J	11 G	8X	View

Power Equipment Operators- Underground Sewer & Water	Scraper, Self Propelled Under 45 Yards	\$85.08	15J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Scrapers - Concrete & Carry All	\$84.44	15 J	11 G	8 X	View
Power Equipment Operators- Underground Sewer & Water	Scrapers, Self-propelled: 45 Yards And Over	\$85.85	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Shotcrete/Gunite Equipment	\$80.71	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoe, Tractors Under 15 Metric Tons	\$84.44	15 J	11 G	8 X	View

Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$85.85	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$85.08	15 J	11 G	8 X	View
Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$86.72	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$87.61	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Slipform Pavers	\$85.85	15 J	11 G	8X	View

Power Equipment Operators- Underground Sewer & Water	Spreader, Topsider & Screedman	\$85.85	15J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Subgrader Trimmer	\$85.08	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Tower Bucket Elevators	\$84.44	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Tower Crane: over 175' through 250' in height, base to boom	\$85.84	7 A	11H	8X	View
Power Equipment Operators- Underground Sewer & Water	Tower crane: up to 175' in height base to boom	\$84.97	7 A	11H	8X	View

Power Equipment Operators- Underground Sewer & Water	Tower Cranes: over 250' in height from base to boom	\$86.68	7 A	11H	8X	View
Power Equipment Operators- Underground Sewer & Water	Transporters, All Track Or Truck Type	\$85.85	15 J	11 G	8 X	View
Power Equipment Operators- Underground Sewer & Water	Trenching Machines	\$84.44	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Truck Crane Oiler/Driver: 100 tons and over	\$83.38	7 A	11H	8X	View
Power Equipment Operators- Underground Sewer & Water	Truck crane oiler/driver: under 100 tons	\$82.74	7 A	11H	8 X	View

Power Equipment Operators- Underground Sewer & Water	Truck Mount Portable Conveyor	\$85.08	15J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Vac Truck (Vactor Guzzler, Hydro Excavator)	\$85.08	15 J	11 G	8 X	View
Power Equipment Operators- Underground Sewer & Water	Welder	\$85.85	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Wheel Tractors, Farmall Type	\$80.71	15 J	11 G	8X	View
Power Equipment Operators- Underground Sewer & Water	Yo Yo Pay Dozer	\$85.08	15 J	11 G	8X	View

Traffic Control Stripers	All cleanup required in connection with traffic control stripers work (Group 1)	\$92.44	15L	1K	View
Traffic Control Stripers	Handling, painting and installing of all car stops, stop signs and any other type sign (Group 2)	\$62.69	15L	1K	View
Traffic Control Stripers	Installation of guard rail and posts and similar protective devices (Group 2)	\$62.69	15L	1K	View
<u>Traffic</u> <u>Control</u> <u>Stripers</u>	Installation of parking gates, ticket spitters and other mechanical and automatic control devices (Group 2)	\$62.69	15L	1K	View
<u>Traffic</u> <u>Control</u> <u>Stripers</u>	Installation of plastic metal or composition button, or lines used instead of paint (Group 1)	\$92.44	15L	1K	View
<u>Traffic</u> <u>Control</u> <u>Stripers</u>	Line removal; chemical sand and hydro-blast, paint and button (Group 1)	\$92.44	15L	1K	View
Traffic Control Stripers	Manufacturing and installation of all car stops and control devices and similar	\$62.69	15L	1K	View

traffic regulators (Group

2)

Traffic Control Stripers	Manufacturing, painting, stenciling, servicing, repairing, placing and removal of traffic safety and control devices/barricades (Group 2)	\$62.69	15L	1K		View
Traffic Control Stripers	Painting and installing lines, arrows, bumpers, curbs, etc., on parking lots, air fields, highways, game courts (Group 1)	\$92.44	15L	1K		View
Traffic Control Stripers	Preparation and maintenance of all surfaces (Group 1)	\$92.44	15L	1K		View
Traffic Control Stripers	Seal coating, slurry coating and other surface protection (Group 2)	\$62.69	15L	1K		View
Truck Drivers	Asphalt Mix Over 16 Yards	\$78.65	15J	11M	8L	View
Truck Drivers	Asphalt Mix To 16 Yards	\$77.81	15J	11M	8L	View
Truck Drivers	Dump Truck	\$77.81	15J	11M	8L	View
Truck Drivers	Dump Truck & Trailer	\$78.65	15J	11M	8L	View

<u>Truck Drivers</u>	Other Trucks	\$78.65	15J	11 M	8L	View
Truck Drivers - Ready Mix	Transit Mix	\$78.65	15J	11M	8L	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		Х
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.		Χ
4.	Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes smaller than 60 inch diameter.		Χ
5.	Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes larger than 60 inch diameter.		Х
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.		Х
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.		Х

ITEM DESCRIPTION

YES

NO

	ITEM DESCRIPTION	YES	NO
17.	Precast Concrete Inlet - with adjustment sections, See Std. Plans		х
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
53.	Fencing materials		X
54.	Guide Posts		X
55.	Traffic Buttons		X
56.	Ероху		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 <u>39.12.010(2)</u> 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.

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.

- (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.]

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 fourten 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.

Benefit Code Key – Effective 3/5/2025 thru 8/30/2025

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.

- 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.

- 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.

- 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.

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.
 - 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.

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.

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.

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).

- 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).

- 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.

- 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.

- 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.

- 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.

- 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.

Benefit Code Key - Effective 3/5/2025 thru 8/30/2025

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.

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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.

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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.

Benefit Code Key - Effective 3/5/2025 thru 8/30/2025

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.