CASCADE WATER ALLIANCE

Request for Qualifications (RFQ)
For
Engineering Services in support of the Bellevue-Issaquah Pipeline (BIP) Relocation Project at Lewis Creek

Issue Date: April 1, 2025

Contact Person for Questions	
Questions should be directed only to: Will Smythe Project Manager	Telephone number: (804) 543-1907 Email address: Wsmythe@cascadewater.org
Deadline for Submission of Questions	
Questions must be submitted to the individual named above no later than: 04/11/2025 at 4 PM	
Deadline for Cascade's Response to Questions Asked	
Cascade will issue an Addendum to respond to any questions asked no later than: 04/18/2025 at 4 PM	

Place and Deadline for Submission of Qualifications		
Submit Qualifications to: Cascade Water Alliance **11400 SE 8th St, Suite 400** **Bellevue, WA 98004** Attn: Will Smythe	Date: 04/29/2025	Time: 4 PM (Pacific Time)

Form Revised November 20, 2013
34647

TABLE OF CONTENTS

I. Announcement of Request for Qualification ("RFQ")
- A. Description of Cascade Water Alliance
- B. Background
- C. Scope of Work

II. Submittal and Evaluation Process
- A. Submittal Requirements and Evaluation Criteria
- B. Format Requirements
- C. Evaluation Process

III. General Information and Instructions to Proposers
- A. Time and Place for Submittal
- B. Anticipated Schedule
- C. Contact with Cascade
- D. Addenda
- E. Cost of Preparation
- F. Contract
- G. Insurance
- H. Reservation of Rights
- I. Public Disclosure
- J. Diversity
- K. Basic Eligibility
- L. Sub-Consultants
- M. Other Contracts
- N. Funding Availability

IV. Attachments
- O. Standard Consultant Agreement for Cascade Water Alliance
- P. Cascade Water Alliance BIP As-builts
- Q. WSDOT Concept Drawings
- R. Preliminary DB Schedule

I. ***ANNOUNCEMENT OF REQUEST FOR QUALIFICATION***

Cascade Water Alliance ("Cascade") is soliciting Statements of Qualification ("SOQ") for engineering and related professional services for the BIP Relocation Project at Lewis Creek. Proposers must demonstrate experience and satisfactory performance with engagements of similar scope by key personnel assigned.

This Request for Qualification ("RFQ") process is being performed to assure that Cascade obtains the services of a qualified engineering firm in the most effective and efficient manner.

The availability of this RFQ was advertised on April 1, 2025, in the *Tacoma News Tribune* and on April 1, 2025 in the *Daily Journal of Commerce.* The RFQ and any related documents are also available at Cascade's website, cascadewater.org.

A. *Description of Cascade Water Alliance*

Cascade is a municipal corporation organized under the authority of the Joint Municipal Utilities Services Act, chapter 39.106 of the Revised Code of Washington to provide wholesale water supply to meet the current and future water supply needs of its Members.

- Members: Members include the following:
    - City of Bellevue
    - City of Issaquah
    - City of Kirkland
    - City of Redmond
    - City of Tukwila
    - Sammamish Plateau Water and Sewer District
    - Skyway Water and Sewer District

- Governance: Cascade is governed by a Board of Directors represented by each of its Members. All Board Members are elected officials of their respective Member organization. Day-to-day management is provided by Cascade's Chief Executive Officer.

- Water Supplies and Facilities: Cascade currently utilizes a combination of local groundwater supplies owned and operated by its Members and regional water supplies. Cascade operates and maintains certain infrastructure on behalf of its Members (e.g. the Bellevue-Issaquah Pipeline). In addition, Cascade has wholesale water contracts with the City of Seattle and the City of Tacoma, as well as ownership of the White River-Lake Tapps Reservoir Project purchased from Puget Sound Energy in 2009 ("Project"). The Project, constructed in 1911,

consists of facilities once utilized in hydro-power generation via water diverted from the White River near the town of Buckley, Washington. The Project is comprised of the Lake Tapps Reservoir, as well as numerous dikes, inlets, fish screens, a diversion dam, and approximately 7.5 miles of pipes, flume, and canal.

B. *Background*

Cascade relies on the services of consultants to supplement its limited staff. Preliminary design is in progress for the I-90 Lewis & West Village Park and Schneider Creeks Washington State Department of Transportation (WSDOT) Fish Passage Project (WSDOT Project) by WSDOT and their Design-Build (DB) contractor (Contractor), as a part of the WSDOT Fish Passage Program. Cascade's 24-inch, 250+ psi high-pressure transmission main, referred to as the Bellevue-Issaquah Pipeline (BIP), occupies WSDOT right-of-way and has been determined to be in conflict with the Contractor's proposed design for the WSDOT Project, necessitating relocation of Cascade's infrastructure. Currently, WSDOT's Contractor has indicated a Fall 2025 start of construction date for the WSDOT Project.

It is imperative that the BIP stay in service for the duration of the WSDOT Project and at no time be taken out of service, as it is the only source of water for certain member agencies. Cascade, and its selected firm, are obligated to WSDOT to have this project delivered expeditiously in accordance with the attached draft project schedule submitted by WSDOT's Contractor.

This RFQ is for the purpose of selecting and entering into a contract with a firm to provide all-inclusive engineering and related professional services necessary for a Design, Bid, Build (DBB) approach to relocation of the BIP at Lewis Creek (BIP Relocation Project) without, at any point, taking the transmission main out of service, and coordinating with WSDOT and the Contractor during all phases of both simultaneous projects.

C. *Scope of Work*

Cascade intends to select one firm based on this RFQ process to perform all-inclusive engineering services (permitting, survey, design, and construction services) for the BIP Relocation Project including, but not limited to:

1. Leading in close collaboration with Cascade's team for the delivery of the BIP Relocation Project within WSDOT right-of-way while in close coordination with WSDOT and their DB Contractor for ongoing design and construction efforts in the BIP Relocation Project area.
2. Leading design efforts and demonstrating expertise with transmission / main / pipeline relocation projects involving casing and carrier pipe systems

spanning/hanging from bridges with cathodic and freeze protection without removing the utility from service and without the use of temporary bypasses.

3. Establishing a basis of design through preparatory field work, including utility locates, surveys, and geotechnical investigations and reports.
4. Providing engineering design services through completion of the BIP Relocation Project, including developing detailed design plans, specifications, estimates, and construction bid documents stamped by professional engineer(s) currently registered in the State of Washington.
5. Coordinating with WSDOT and WSDOT's DB contractor for producing utility relocation design deliverable packages in coordination with the DB's road and bridge design. The iterative design deliverable process will include multiple iterations, reviews, and approvals with consideration for the State's schedule during design and construction.
6. Leading efforts in acquiring applicable permits and coordinating with agencies with jurisdiction, including, but not limited to WSDOT, City of Bellevue and City of Issaquah, and the Department of Health.
7. Providing assistance during advertisement of contract package and preconstruction support.
8. Providing construction management and field services including construction observation, engineering services, inspection coordination, startup, testing, commissioning, and project closeout support. In this role, the selected firm will be responsible for providing engineering oversight of Cascade's DBB contractor with carefully planned construction sequencing in consideration of the DB's simultaneous on-site construction activities.
9. Other work as may be assigned.

The successful firm will work primarily under the management of Cascade's Contracts Administrator or their designee.

II. ***SUBMITTAL AND EVALUATION PROCESS***

Each Proposer's SOQ must be organized by discrete sections corresponding to the evaluation criteria in the order listed below and must include an index to assist Cascade in reviewing SOQs received. Proposers are further advised that lengthy or wordy submissions are not necessary (eight page maximum plus cover letter and resumes). Nevertheless, SOQs that do not respond completely or sufficiently to the evaluation criteria in this RFQ may be rejected as non-responsive or will receive correspondingly lower scores for those criteria, which may result in the SOQ not scoring high enough to be considered further.

A. *Submittal Requirements and Evaluation Criteria*

The SOQ must include and will be reviewed and scored by Cascade based on the following weighted evaluation criteria.

Evaluation Criteria	Maximum Points
1) Cover Letter: Please submit a cover letter of not more than one page that summarizes your experience in providing the services described in this RFQ, addressing, at a minimum, the following: a) A high level summary of your firm's relevant qualifications. b) The size of your firm and ability to timely respond to and deliver this project expeditiously in accordance with the attached draft project schedule submitted by WSDOT's Contractor. c) The name and contact information of the individual in your firm that Cascade should contact regarding questions about your SOQ. The contact information should include the following: name of individual, title (Mr., Ms., etc.), firm name, primary office address (city, state, zip code), telephone number, and e-mail address. d) Acknowledgement that you have received any addenda issued to the RFQ, as posted on Cascade's website.	5
2) Background of the Firm: Provide a brief description and history of your firm (the number of years it has been in business, areas of specialization(s), number of employees, location of offices, identifying which offices will be supporting this project, and other applicable services offered).	5
3) Relevant Experience of the Firm: Demonstrate expertise and experience of the firm in successfully completing similar projects as described in this RFQ, specifically DBB project delivery of transmission mains spanning bridges within WSDOT right-of-way that involved coordinating with WSDOTs selected DB Contractor, preferably in western Washington State, including the firm's experience, if any, with Cascade Water Alliance.	10
4) Proposed Team Experience and Availability: Provide an organizational chart for key staff proposed for performing work as outlined in this RFQ that may be assigned. Include a copy of the resume of the firm's primary contact person and the resumes for any other key personnel who will be assigned to perform work demonstrating relevant transmission main in for Utilities within WSDOT right-of-way experience with three example projects completed by the team within the last 5-10 years. Describe the team's relevant background, experience, qualifications, and availability. Explicitly denote which disciplines will be in-house to the firm, and which will be subs, and provide background of teaming	50

history and relevant project experience of expeditious project delivery. Provide history of successful projects utilizing transmission / main / pipeline relocation involving casing and carrier pipe systems spanning/hanging from bridges with cathodic and freeze protection without removing the utility from service and without the use of temporary bypasses.	
5) Permit Support/Regulatory Agency Coordination Experience: Demonstrated experience working with various regulatory agencies, specifically WSDOT, DOH, and the Cities of Bellevue and Issaquah, and local agencies to obtain permits.	25
6) Standard Contract Language: Cascade intends to utilize its standard Consultant Agreement for this project. Each firm must affirm in its SOQ that the terms and conditions of these Agreements are acceptable, or if the firm takes exception to any of the proposed language in the Agreements, the firm must specifically describe the reasons for the exceptions and propose in its SOQ alternative language for review and consideration by Cascade. The selected firm must agree to execute Cascade's Contract which will be issued as an addendum to this RFQ.	0
7) References: Provide three (3) references of clients who are familiar with the work of the firm and for whom work was performed that closely resembles the work described in this RFQ. Cited references should include project name, reference name, title, project role, and current contact telephone number. Cascade reserves the right to conduct reference checks as part of evaluating SOQs as well as in evaluating the suitability of the firm for a particular work assignment. In the event that information obtained from the reference checks reveals concerns about the firm's past performance or their ability to successfully perform work required by Cascade, Cascade may, at its sole discretion, not select a firm. In conducting reference checks, Cascade may include itself as a reference if the firm has performed work for Cascade, even if the firm did not identify Cascade as a reference. Likewise, Cascade reserves the right to check references for the firm from other clients, even if they were not identified by the firm as references in the SOQ submitted.	5
Total Points	**100**

B. *Format Requirements*

- The SOQ must be submitted by email. Email submittals should include the name of this RFQ in the Subject Line. Statements of Qualifications attached via email cannot exceed 25 MB. Statements of Qualifications that exceed this file size may be sent via a secure FTP or cloud-based site, with instructions for how to access the SOQs in the body of the email.
- Hard copy submittals will not be accepted.
- The SOQs should be in an 8 1/2" by 11" format, using a minimum 12-point type size.
- Page count: SOQ shall be limited to eight pages excluding cover letter and resumes / bios to be included in an appendix. Cascade will not review or evaluate pages in an SOQ that are in excess of any RFQ page number limitation for a specific section of the SOQ.

C. *Evaluation Process*

Cascade will select, if at all, one Proposer whose qualifications, in the sole judgment of Cascade, best meets the requirements set forth in this RFQ; is the most advantageous to Cascade based on the evaluation criteria set forth herein; and is in the best interest of Cascade. The SOQs will be reviewed by an evaluation committee, and the highest rated firm will be invited to enter into negotiations with Cascade. If Cascade and the selected firm cannot agree on terms that are fair and reasonable, Cascade may terminate negotiations and enter into negotiations with the next highest rated firm.

Grounds for rejecting SOQs as non-responsive include late submittals, missing information or addenda, and qualifications that do not meet the minimum requirements or do not address all areas identified by Cascade.

III. ***GENERAL INFORMATION AND INSTRUCTIONS TO PROPOSERS***

By submitting a response to this RFQ, the Proposer certifies the SOQ and any additional materials are genuine and not a sham or collusive, and not made in the interest of any person not named, and that the Proposer has not induced or solicited others to submit a sham SOQ, or to refrain from submitting an SOQ.

A. *Time and Place for Submittal*

The SOQ shall be submitted by email no later than the deadline listed on page 1 of the RFQ. Hard copies or faxed submittals will not be accepted.

Firms are responsible for submitting the SOQ via email or other secure electronic method if the SOQ is in excess of 25 MB by the deadline stated above. Submittals received after the deadline will not be accepted.

B. *Anticipated Schedule* *(Dates subject to change by Cascade)*

Date	Description
See page 1 of RFQ	Issue Date of RFQ
See page 1 of RFQ	Deadline for Submission of Questions
See page 1 of RFQ	Deadline for Cascade's Response to Questions Asked
See page 1 of RFQ	Statement of Qualifications Submittal Date (Due Date)
5/28/2025	Recommendation to Cascade's Board for Award
No later than 5/27/2025	Cascade's and Successful Firm's Execution of Contract
5/30/2025	Commencement of Services Under the Contract

C. *Contact with Cascade*

All questions or requests for clarification must be made only to the Designated Cascade Contact Person identified on page 1 of this RFQ and must be submitted no later than the deadline listed on page 1 of this RFQ. Other than the Designated Cascade Contact Person, Proposers shall not directly or indirectly contact any Cascade Board Member or employee of Cascade in connection with this RFQ, the selection process, or the contract contemplated herein. Contact with anyone at Cascade other than the Designated Cascade Contact Person may result in the firm being disqualified from further consideration.

D. *Addenda*

Cascade will issue addenda to this RFQ to respond to any questions received by Cascade and/or to modify the terms of the RFQ. All addenda will be posted on Cascade's website at cascadewater.org. It is the responsibility of the Proposers to check the website for any addenda to this RFQ before submitting their SOQ.

E. *Cost of Preparation*

Cascade will not reimburse Proposers for any costs involved in the preparation and submittal of a response to this RFQ.

F. *Contract*

The successful Proposer will be asked to provide Cascade with a schedule of hourly rates on a time spent basis plus reimbursement for direct non-salary expenses, such as reproduction expenses, out of town travel costs, long distance telephone costs, and outside consultants. The schedule of hourly rates and expenses, if acceptable to Cascade, will be incorporated into a contract between the successful Proposer and Cascade. The contract will be subject to a "not to exceed" amount acceptable to both parties. **The schedule of hourly rates and expenses should not be included in Proposer's submittal.**

Cascade intends to utilize its standard Consultant Agreement for this project. The Agreement is included as an attachment to this RFQ. Cascade Board action may be required to authorize the Chief Executive Officer to execute the contract. Cascade reserves the option, based on any dissatisfaction with the successful Proposer's performance, to solicit qualifications from other firms.

G. *Insurance*

Prior to execution of a Contract for services under this RFQ, the successful firm or firms will be required to provide acceptable evidence of insurance coverage consistent with the insurance requirements outlined in Cascade's standard Consultant Contract and referenced on Cascade's website as applying to this RFQ, unless this RFQ includes different insurance requirements.

H. *Rights Reserved by Cascade*

This RFQ does not obligate Cascade to accept or contract for any expressed or implied services. Cascade reserves the following rights:

1. To waive as an informality any irregularities in SOQs and/or to reject any or all SOQs.
2. To extend the date for submittal of responses and to change or modify the RFQ schedule at any time.
3. To request additional information and data from any or all firms.
4. To supplement, amend, or otherwise modify the RFQ through addenda issued.
5. To cancel this RFQ with or without the substitution of another RFQ.
6. To reissue the RFQ.
7. To make such reviews and investigations, as it considers necessary and appropriate for evaluation of the SOQs.
8. To reject any SOQ in the event that Cascade's analysis of the firm's financial status and capacity indicates, in Cascade's judgment, that the firm is not able to successfully perform the work.
9. To cancel the RFQ process in the event only one SOQ is received by the deadline.
10. To establish a revised deadline for submission of SOQs in the event only one SOQ is received by the deadline.

I. *Public Disclosure*

1. Property of Cascade: Statements of Qualifications submitted to Cascade shall become the property of Cascade and shall not be returned to the firm.

2. Statements of Qualifications are Public Records: Pursuant to Chapter 42.56 RCW, SOQs submitted under this RFQ shall be considered public records and with limited exceptions will be available for inspection and copying by the public.

Except to the extent protected by state and/or federal laws, SOQs shall be considered public documents and available for review and copying by the public after an award of contract is made by Cascade.

3. Public Records Exemption: Any proprietary information included in the SOQ that the firm wishes to remain confidential (to the extent allowed under the laws of the State of Washington) should be clearly identified as "Confidential" in the SOQ. In addition, the firm must provide the legal basis for the exemption to Cascade.

4. Statements of Qualifications Not Marked as Confidential: If an SOQ does not clearly identify the confidential portions, Cascade will not notify the firm that its SOQ will be made available for inspection and copying.

5. Process for Disclosing Information: If a request is made for disclosure of material or any portion marked "Confidential" by the firm, Cascade will notify the firm of the request and allow the firm ten (10) business days to take appropriate action pursuant to RCW 42.56.540. If the firm fails or neglects to take such action within said period, Cascade may release the portions of the SOQ deemed subject to disclosure.

6. Indemnification by Firm: To the extent that Cascade withholds from disclosure all or any portion of firm's documents at firm's request, firm shall agree to fully indemnify, defend, and hold harmless Cascade from all damages, penalties, attorneys' fees, and costs Cascade incurs related to withholding information from public disclosure.

7. No Claim Against Cascade: By submitting an SOQ, the firm consents to the procedure outlined in this section and shall have no claim against Cascade because of actions taken under this procedure.

J. *Diversity*

Cascade is committed to providing the maximum practicable opportunity for participation by minority business enterprises, women business enterprises, and veteran owned businesses in its contracts through direct contracts with Cascade, or sub-consulting. However, no minimum level of participation by such firms will be required as a condition for entering into a contract.

K. *Basic Eligibility*

The successful firm(s) must be licensed to do business in the State of Washington and must have a state Unified Business Identifier (UBI) number. In addition, the successful firm must not be debarred, suspended, or otherwise ineligible to contract with Cascade.

L. *Sub-Consultants*

The successful firm(s) may not use sub-consultants not included in their SOQ on this engagement unless prior approval is received from Cascade.

M. *Other Contracts*

During the original term and all subsequent renewal terms of the contract resulting from this RFQ, Cascade expressly reserves the right, through any other sources available, to pursue and implement alternative means of soliciting and awarding similar or related services as described in this RFQ.

N. *Funding Availability*

By responding to this RFQ, the firm acknowledges that for any contract signed as a result of this RFQ, the authority to proceed with the work is contingent upon the availability of funding.

Attachments:

- Standard Consultant Agreement for Cascade Water Alliance
- Cascade Water Alliance BIP As-builts
- WSDOT Concept Drawings
- Preliminary DB Schedule

END OF RFQ INSTRUCTIONS

ATTACHMENT O

STANDARD CONSULTANT AGREEMENT FOR CASCADE WATER ALLIANCE

[This page left blank intentionally.]

Cascade Water Alliance
Contract No. :_____
Title: _____

CONSULTING AGREEMENT

This Consulting Agreement (this "Agreement") is by and between Cascade Water Alliance, a Washington municipal corporation ("Cascade") and _____, a _____ corporation ("Consultant"), referred to collectively as the "Parties."

I. BASIC TERMS

A. Effective Date of the Agreement: Last date signed by the Parties below.

B. Project Title: _____

C. Consultant's Address: _____
_____
Tel._____

D. Consultant's Representative: _____
Tel._____
Email:_____

E. Taxpayer Identification Number _____

F. Cascade's Address Cascade Water Alliance
Attn: _____
11400 SE 8th St, Suite 400
Bellevue, WA 98004
Tel. 425-453-0930

G. Cascade's Representative: _____
Tel._____
Email:_____

II. TERM

The term of this Agreement ("Term") shall commence on the Effective Date and shall continue in effect until all obligations, requirements or obligations of the Parties have been completed or satisfied unless this Agreement is terminated earlier in accordance with the terms of this Agreement.

SAMPLE

III. SERVICES BY CONSULTANT

A. Consultant agrees to perform and complete the services described in Attachment A to this Agreement, which attachment is incorporated herein by reference ("Scope of Services"). Consultant shall furnish all services, equipment and materials necessary to perform the Scope of Services unless otherwise agreed to in writing. Except as expressly provided elsewhere in this Agreement, any and all modifications or revisions to Attachment A (including, but not necessarily limited to, additions, deletions and extensions) must be in writing and signed by both Parties.

B. The standard of care applicable to Consultant's Scope of Services will be the greater of (1) its obligations under this Agreement or (2) the degree of quality, skill and diligence normally employed by consultants performing the same or similar Scope of Services for the same or similar projects or facilities in the State of Washington. Consultant shall have sole and exclusive control over the means and methods of its Scope of Services and shall be solely responsible for planning, scheduling, coordinating, executing and completing the Scope of Services in accordance with its chosen means and methods.

C. Consultant shall provide at Consultant's own expense, all personnel needed to perform any Scope of Services required under this Agreement. All such personnel shall be qualified and authorized under applicable law to perform their respective functions. Consultant shall ensure that none of Consultant's employees has any direct or indirect interest that would conflict in any manner with the performance of Consultant's Scope of Services under this Agreement.

D. Consultant may not replace Consultant's Representative listed in Article I above or Key Personnel listed in Attachment D without the prior written approval of Cascade.

IV. SERVICES BY SUBCONSULTANTS

Consultant may, with prior written authorization from Cascade, contract with one or more qualified subconsultants ("Subconsultant Agreement") to perform a portion of the Scope of Services; provided, however, that Consultant shall remain solely responsible to Cascade for all performance under this Agreement and, provided further, that Cascade shall have no responsibility for the review or supervision of the work of any subconsultant or for any payment to any subconsultant. All Subconsultant Agreements shall require the subconsultant to comply with the invoicing, insurance, suspension of work, audit, documentation, confidentiality and return of records obligations imposed on Consultant by this Agreement. No subconsultant shall be deemed to be a third party beneficiary of this Agreement or to have any other rights under this Agreement. Cascade hereby authorizes

SAMPLE

Consultant to use the subconsultants listed on Attachment E, which attachment is incorporated herein by reference.

V. COMPENSATION / DOCUMENTATION

A. Consultant shall be paid for the performance of the Scope of Services at the rates and fee levels specified in Attachment B, Compensation, which attachment is incorporated herein by reference. Consultant's fees include all labor (inclusive of overtime), materials, profit, fee, taxes (other than WSST), mobilization, travel, overhead, administrative, and permit and regulatory costs required for or incurred in connection with the completion of these Scope of Services, but do not include Reimbursable Expenses, as provided in Section B below. Consultant's compensation for the Scope of Services shall not exceed the total compensation amount set forth on Attachment B without the prior written approval of Cascade.

B. Consultant shall be entitled to reimbursement for "out of pocket" expenses actually incurred to the extent and as set forth on Attachment B ("Reimbursable Expenses"). Consultant's Reimbursable Expenses under this Agreement shall be reimbursed at face value only, with no surcharges or markups added.

C. Compensation shall be payable in the following manner: On or before the 26th day of each month, Consultant shall submit a detailed monthly invoice for all Scope of Services provided describing in reasonable and understandable detail the Scope of Services completed during the previous month, the progress of the Scope of Services, and the requested payment in an amount proportionate to the Scope of Services completed. Cascade shall pay the invoice within thirty (30) days after approval of the invoice. Consultant shall provide written notice to Cascade that submission of invoices reach 80% of the total Compensation authorized under the Contract. The final invoice must be submitted within thirty (30) days of completion of all Work authorized under the Contract.

D. Invoices shall itemize the time expended on Scope of Services on a daily basis for all personnel working on such Scope of Services and shall include a brief description of the tasks performed for each time entry, and each Reimbursable Expense.

   All invoices shall be submitted to Cascade at the address listed in Article I above or to cpaulucci@cascadewater.org.

E. Consultant shall maintain records documenting all fees and all Reimbursable Expenses in excess of $5.00, incurred either by Consultant or any subconsultant of Consultant (if allowed by Article IV of this Agreement) under in the performance of this Agreement. During regular business hours and upon reasonable notice, Cascade, or its designee, shall have the right to inspect and

SAMPLE

audit all records required to be maintained under this Agreement upon reasonable notice and subject to Consultant's reasonable security procedures.

VI. OWNERSHIP OF WORK PRODUCT

Any and all reports, data, studies, surveys, charts, maps, drawings, plans, specifications, analyses, engineering, figures, photographs, memoranda, and any other documents which are developed, compiled or produced as a result of this Agreement, whether or not completed, are owned by Cascade and shall be forwarded to Cascade upon its request. If Cascade modifies any of such materials for projects or purposes other than those which fall within the scope of this Agreement or the Project to which it relates, without written concurrence by Consultant, Cascade releases Consultant from responsibility to the extent of loss, damage or cost incurred solely due to any such modification.

VII. GENERAL ADMINISTRATION AND MANAGEMENT

Cascade's Representative listed in Article I, Section F above shall be responsible for reviewing and approving Consultant's invoices to Cascade under this Agreement, and shall have primary responsibility for overseeing and approving the Scope of Services to be performed by Consultant, and coordinating all communications with Consultant from Cascade.

VIII. INFORMATION PROVIDED BY OTHERS

Cascade shall provide to Consultant in a timely manner information and records needed to perform the Scope of Services hereunder that are in Cascade's possession or control.

IX. NONDISCRIMINATION

Consultant shall, in all hiring or employment made possible or resulting from this Agreement, take affirmative action to ensure that there shall be no unlawful discrimination against any employee or applicant for employment because of sex, race, age, color, creed, national origin, marital status or the presence of any sensory, mental or physical handicap, or other circumstances prohibited by federal, state or local law or ordinance, unless based upon a bona fide occupational qualification, and this requirement shall apply to but not be limited to the following: employment, advertising, layoff or termination, rates of pay or other forms of compensation and selection for training, including apprenticeship.

No person shall be denied or subjected to discrimination in receipt of the benefit of any services or activities made possible by or resulting from this Agreement on the grounds of sex, race, color, creed, national origin, age except minimum age and

SAMPLE

retirement provisions, marital status, or the presence of any sensory, mental or physical handicap.

X. HOLD HARMLESS/INDEMNIFICATION

Consultant shall defend, indemnify, and hold harmless Cascade, its board of directors, members, officers, managers, employees, engineers, agents, and volunteers (collectively, as used herein, "Cascade") from and against all demands, claims, losses, injuries, damages, liabilities, suits, judgment, attorneys' fees and costs, and other expenses of any kind (including any suits or claims made by or for the benefit of Consultant's employees or their survivors) on account of, relating to, or arising out of Consultant's negligent acts or omissions under this Agreement, except to the extent such injuries or damages are caused by the sole negligence of Cascade.

For the purposes of this indemnification, Consultant specifically and expressly waives any immunity granted under the Washington Industrial Insurance Act, Title 51 RCW. This waiver has been mutually negotiated and agreed to by the parties. Consultant further agrees to require its consultants, subconsultants, and suppliers and their consultants, subconsultants, and suppliers to similarly indemnify and hold Consultant harmless and waive immunity under Title 51 solely for the purposes of this indemnification.

Pursuant to RCW 4.24.115, to the extent liability for Indemnified Claims (including defense obligations) were caused or result from the concurrent negligence of (a) the Indemnified Parties and (b) Consultant, the Consultant's agents or employees, the indemnity and defense obligations under this Agreement shall be limited to the extent of the Consultant's negligence.

Cascade agrees to indemnify, defend and save harmless Consultant and its officers, agents, representatives, and employees (collectively, as used herein, "Consultant") from and against all third party demands, claims, losses, liabilities, suits, judgment, attorneys' fees and costs for personal injury or property damage (collectively "Indemnified Losses") caused by Cascade's negligent acts or omissions under this Agreement, provided, however, that in no event does Cascade agree to indemnify, defend, or save harmless from any third party Indemnified Losses for personal injuries or property damage caused in whole or part by the acts or omissions of Consultant.

XI. CONSEQUENTIAL DAMAGES

In no event and under no circumstances shall Cascade be liable to Consultant or its officers, agents, representatives, employees and subconsultants for any principal, interest, loss of anticipated revenues, earnings, profits, increased expense of operation or construction, loss by reason of shutdown or non-operation, or for any other economic, consequential, indirect, or special damages.

SAMPLE

XII. LIABILITY INSURANCE COVERAGE/LIABILITY LIMITATION

Consultant will, at Consultant's sole expense, obtain and maintain insurance policies with the limits and meeting the requirements specified on Attachment C.

Consultant shall also cause all subconsultants (if allowed by Article IV of this Agreement) to carry such policies and with such limits as shown on Attachment C. Cascade shall be named as an additional insured to the extent indicated on Attachment C on all policies carried by Consultant and each subconsultant; and such additional insured endorsement shall not limit the completed operations coverage.

Consultant agrees to provide Cascade with certificates of insurance evidencing the required coverage before execution of any work or service under this Agreement. In the event Consultant fails to maintain insurance policies in compliance with this provision, Cascade may in its discretion either purchase such insurance coverage and charge the premium to Consultant or terminate this Agreement for breach.

XIII. COMPLIANCE WITH LAWS

Consultant shall comply with all applicable federal, state and local laws and regulations applicable to Consultant's work or service, inclusive of water safety/quality laws and regulations.

XIV. FUTURE SUPPORT

Cascade makes no commitment and assumes no obligations for the support of Consultant activities except as set forth in this Agreement.

XV. INDEPENDENT CONTRACTOR

Consultant is and shall be at all times during the Term of this Agreement an independent contractor, and this Agreement is not intended to form a partnership or joint venture between the Parties. Individuals employed by Consultant are not employees or agents of Cascade, nor are any of Consultant's subconsultants employees or agents of Cascade. Consultant agrees that it is solely responsible for the payment of taxes applicable to the Scope of Services performed under this Agreement and agrees to comply with all applicable federal, state, and local laws regarding the reporting of taxes, maintenance of insurance and records, and all other requirements and obligations imposed on Consultant as a result of its status as an independent contractor. Consultant is responsible for providing the office space and clerical support necessary for the performance of the Scope of Services under this Agreement. Cascade shall not be responsible for withholding or otherwise deducting federal income tax or social security or for contributing to the state industrial insurance or unemployment compensation programs or otherwise assuming the

SAMPLE

duties of an employer with respect to Consultant, or any employee or subconsultant of Consultant.

If subconsultants (if allowed by Article IV of this Agreement) are utilized, Consultant will require these terms in all Subconsultant Agreements.

XVI. SUSPENSION OF AGREEMENT

Cascade reserves the right to suspend this Agreement at any time, with or without cause, by giving ten (10) days prior written notice to Consultant. The time for completion of the remaining Scope of Services shall be extended by the number of days the Scope of Services are suspended by Cascade, unless both parties can mutually agree upon a new completion time. In the event the period of suspension exceeds ninety (90) days, the terms of this Agreement shall be subject to renegotiation; provided, however, that if such renegotiation of a mutually acceptable replacement contract has not occurred within one hundred eighty (180) days after suspension ("Renegotiation Period"), then either Party may terminate this Agreement upon ten (10) days prior written notice, provided further, that the failure to renegotiate this Agreement within the Renegotiation Period shall not be construed as a breach of this Agreement by either Party. Consultant shall be entitled to receive just and equitable compensation for any satisfactory Scope of Services completed prior to the date of suspension.

XVII. TERMINATION OF AGREEMENT

A. Termination for Default. Either Party shall have the right, but not the obligation, to terminate this Agreement, (i) on ten (10) days written notice, in the event the other Party's service or performance materially fails to conform to the requirements of this Agreement.

B. Termination for Convenience. Cascade may terminate this Agreement for convenience upon providing Consultant with seven (7) days written notice. Any right of convenience termination shall be in addition to, not in replacement of, any and all rights and remedies a Party may have for breach of the Agreement by the other Party.

C. In the event of either default or convenience termination, all finished or unfinished reports, or other material prepared by Consultant pursuant to this Agreement, shall be provided to Cascade. Consultant shall be entitled to receive only such compensation as is allowed under this Agreement for any satisfactory Scope of Services completed prior to the date of termination and shall not be paid any costs, fees, markups or profit on the terminated part of the Agreement. In the event the Agreement terminates prior to completion of the Scope of Services, Cascade may require, in its sole discretion, Consultant to complete such analyses and records as may be necessary to place its files in

SAMPLE

order ("Wind Up Activities"). The additional time for Wind Up Activities shall not exceed ten percent (10%) of the total time expended on the completed portion of the Scope of Services prior to the effective date of such termination. Consultant shall thereupon be compensated for the completed portion of the Scope of Services terminated on the basis of work actually performed prior to the effective date of termination, plus the work required for Wind Up Activities up to the limit specified above. Termination of the Agreement whether for default or convenience shall not negate or eliminate Consultant's obligations under Sections III, IV, VI, X, XII, XIII, XVIII and XXI of this Agreement all of which shall survive any such termination.

D. Return of Records. On termination of this Agreement, Consultant will consult with Cascade's Representative about whether pertinent records should be returned. If requested, Consultant will deliver to Cascade all records, reports, data memoranda, notes, models or publications whether electronic or hard-copy, equipment and supplies of any nature, and receipts for any and all billing made to Cascade that are in possession or under control of Consultant, prepared or acquired in the course of the contract with Cascade. Further, Consultant agrees not to keep or withhold such information or data, or reproductions of such information or data that relate to the business activities of Cascade or to parties in a contract relationship with Cascade. Alternatively, if the return of records and equipment or supplies is not requested, Consultant agrees to retain these items for three (3) years after the completion of all work or Service under this Agreement.

If subconsultants (if allowed by Article IV of this Agreement) are utilized, Consultant will require these terms in all Subconsultant Agreements.

XVIII. GOOD FAITH NEGOTIATION / MEDIATION

As a condition precedent to filing suit on any dispute between the Parties arising under or relating to this Agreement, the Parties shall attempt to resolve the dispute through good faith negotiation. If the dispute cannot be resolved through good faith negotiation within thirty (30) days of the commencement of such negotiations, the Parties shall hire an independent, trained and mutually acceptable mediator to mediate the dispute. If the Parties cannot agree upon a mediator within ten (10) days, either party may petition a judge of the Superior Court of King County to appoint such a mediator. The cost of the mediator will be shared equally by the Parties. The mediation shall be conducted in Bellevue, Washington or Seattle, Washington as determined by Cascade.

XIX. SUCCESSORS AND ASSIGNS

SAMPLE

This Agreement shall be binding on and inure to the benefit of the Parties and their successors and assigns, except as otherwise set forth in Section XXII(G) of this Agreement.

XX. ADDITIONAL WORK

Cascade may desire to have Consultant perform work or render services in connection with the Project other than those Scope of Services provided for by the express intent of this Agreement. Any such work or services shall be considered as additional work, supplemental to this Agreement.

Authorized additional work will be compensated for in accordance with a written supplemental or new contract between Consultant and Cascade.

Cascade shall not be responsible to pay and Consultant shall not be entitled to receive compensation for any Additional Service unless such Additional Service is expressly approved by the Cascade prior to the rendering of such Service by the Consultant. The Consultant is responsible to notify Cascade if Cascade asks for the performance of any service or work which Consultant believes is beyond the Scope of Services prior to the performance of such allegedly Additional Service. Failure to provide such notice and/or to obtain approval of Cascade for such Additional Service shall at cascade's sole option be deemed a waiver of the Consultant's right to claim for payment for such Service.

XXI. CONFIDENTIALITY

Except as directed by Cascade, Consultant shall not release or publish any information, reports or documents relating to Scope of Services performed under this Agreement without the express written consent of Cascade.

Consultant has a special duty to Cascade to maintain confidentiality of documents, information and records that are unknown to the general public and are provided by Cascade, come to Consultant's attention, or under Consultant's control. Consultant shall refer to Cascade any and all requests for information from persons other than employees of Consultant, Cascade or employees of Cascade.

Consultant shall not, for compensation or otherwise, provide information, testimony, assistance, advice or in any way assist any person regarding any matter relating to Cascade in any situation, position, or circumstance adverse to Cascade unless under order of a court of competent jurisdiction or pursuant to lawful subpoena. Consultant shall provide Cascade with notice sufficient in time and content for Cascade to challenge any such order or subpoena.

XXII. GENERAL CONDITIONS

SAMPLE

A. Entire Agreement. This Agreement and its Attachments constitute the entire agreement between the Parties, and the Parties acknowledge that there are no other agreements, written or oral, that have not been set forth in the text of this Agreement.

B. Severability. Should any part of this Agreement be found void or unenforceable, the balance of this Agreement shall remain in full force and effect.

C. Modification. This Agreement may only be modified by written instrument signed by both Parties.

D. Written Notice. All communications regarding this Agreement shall be sent to the Parties at the addresses listed in Article I above by registered or first class mail, or by personal service, and shall be deemed sufficiently given if sent to the addressee at the address stated in this Agreement or such other address as may be hereafter specified in writing.

E. Non-Waiver. Any failure by Cascade to enforce strict performance of any provision of the Agreement will not constitute a waiver of Cascade's right to subsequently enforce such provision or any other provision of the Agreement.

F. Governing Law and Venue. This Agreement will be governed by the laws of Washington and its choice of law rules. Any judicial action to resolve disputes arising out of this Agreement shall be brought in King County Superior Court.

G. Assignment. Consultant shall not assign, transfer, convey, pledge or otherwise dispose of this Agreement or any part of this Agreement without the prior written consent of Cascade. Any assignment of this Agreement by Consultant without the prior written consent of Cascade shall be void.

H. Force Majeure. Notwithstanding anything contained in this Agreement to the contrary, neither Party will be deemed liable or to be in default for any delay or failure in performance under this Agreement deemed to result from acts of God, acts of civil and military authority, acts of public enemy, war, or any like cause beyond the Parties' reasonable control.

I. Survival. If this Agreement is terminated or suspended, Consultant's and Cascade's rights and obligations under Articles III, IV, VI, X, XI, XII, XVIII, XXI, and XXII of this Agreement shall remain in full force and effect.

SAMPLE

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement on the dates written below:

CASCADE:	CONSULTANT:
CASCADE WATER ALLIANCE, a Washington municipal corporation	_____, a _____ corporation
By:_____	By:_____
Name: _____	Name: _____
Its: _____	Its: _____
Date:_____	Date:_____

SAMPLE

ATTACHMENT A

SCOPE OF SERVICES

SAMPLE

ATTACHMENT B

COMPENSATION

Cascade will pay Consultant for such Scope of Services:

Hourly Rate:	$ _____ per hour, but not to exceed $ _____ .
Fixed Sum:	A total of $ _____; to be paid per invoice schedule.
Reimbursable Expenses and Other:	$_____ , for all services performed, and expenses incurred under this Agreement

Total contract compensation may not exceed $_____ without prior written authorization by Cascade.

SAMPLE

ATTACHMENT C

INSURANCE REQUIREMENTS

Consultant shall procure and maintain for the duration of the Contract insurance as described below.

I. Required Minimum Scope of Insurance

Coverage shall include:

A. Commercial General Liability: Insurance Services Office Commercial General Liability coverage (occurrence Form CG 00 01) to be maintained for so long as any work or Service is performed by Consultant, plus an additional three (3) years from completion of such work or Service.

B. Automobile Liability: Insurance Services Office Form Number CA 0001 covering Automobile Liability, Code 1 (any auto).

C. Workers' Compensation insurance as required by the State of Washington.

D. Employers' Liability coverage or Stop Gap Liability coverage.

E. Professional Liability insurance (errors and omissions) on a claims-made basis to be maintained retroactive from inception of any work or service under this Agreement through completion of any such work or Service, plus an unlimited extended reporting period ("tail policy"). If an unlimited tail policy is not available, compliance with Section VI is required .

F. Pollution Liability: Consultant/Contractors' Pollution Liability and/or Asbestos Liability at Cascade's option if requested

G. IT/Technology Professional Liability Coverage: at Cascade's option if requested.

II. Required Minimum Limits of Insurance

Consultant shall maintain limits no less than:

SAMPLE

A. Commercial General Liability: (Including operations, products and completed operations.)	**$2,000,000** per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.
B. Automobile Liability:	**$1,000,000** per accident for bodily injury and property damage.
C. Workers' Compensation	As may be required by the State of Washington.
D. Employers' Liability:	**$1,000,000** each accident, **$1,000,000** policy limit bodily injury by disease, **$1,000,000** each employee bodily injury by disease.
E. Professional Liability	**At Cascade's option, $2,000,000 per claim** for professional services.
F. Consultant/Contractors Pollution - Asbestos Liability	**At Cascade's option, $2,000,000** each occurrence - **$4,000,000** policy aggregate, including errors and omissions.
G. IT/Technology Professional Liability Coverage	**At Cascade's option, $1,000,000** per claim.

III. Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions (1) shall be the sole financial responsibility of Contractor and (2) must be declared and are subject to approval by Cascade. At the option of Cascade, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects Cascade, its officers, officials, employees and volunteers; or the Consultant shall provide a financial guarantee satisfactory to Cascade guaranteeing payment of losses and related investigations, claim administration and defense expenses.

IV. Other Insurance Provisions

The Commercial General Liability and Automobile Liability policies are to contain, or be endorsed to contain, the following provisions:

1. Cascade, its officers, officials, employees, and volunteers are to be covered as additional insureds (1) with respect to liability arising out of automobiles and boats owned, leased, hired or borrowed by or on behalf of the Consultant and (b) with respect to liability arising out of work or operations performed by or on behalf of the Consultant including

SAMPLE

materials, parts or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Consultant's insurance, or as a separate owner's policy.

2. For any claims related to this project, the Consultant's insurance coverage shall be primary insurance as respects Cascade, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by Cascade, its officers, officials, employees, or volunteers shall be excess of the Consultant's insurance and shall not contribute with it.

3. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be canceled by either party, except after forty-five (45) days prior written notice has been provided to Cascade.

V. Pollution Liability Insurance

The Consultants/Contractors Pollution Liability policy shall not contain lead-based paint or asbestos exclusions. The definition of Pollution shall include microbial matter, including mold.

VI. Claims Made

If General Liability, Consultant/Contractors' Pollution Liability and/or Asbestos Pollution Liability and/or Professional Liability coverages are written on a claims-made form:

1. The retroactive date must be shown, and must be before the date of the contract or the beginning of contract work.
2. Insurance must be maintained and evidence of insurance must be provided for at least six (6) years after completion of contract work or substantial completion of construction, whichever is later.
3. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a retroactive date prior to the contract effective date, the Consultant must purchase extended reporting period coverage for a minimum of six (6) years after completion of contract work or substantial completion of construction, whichever is later.
4. A copy of the claims reporting requirements must be submitted to Cascade for review.

VII. Acceptability of Insurers

Insurance is to be placed with insurers with a current A.M. Best rating of no less than A:VII, unless otherwise acceptable to Cascade. Exception may be made for the State Compensation Insurance Fund when not specifically rated.

VIII. Verification of Coverage

SAMPLE

Consultant shall furnish Cascade with endorsements effecting coverage required by this Agreement. The endorsements are to be signed by a person authorized by that Insurer to bind coverage on its behalf. The endorsements are to be on forms provided by Cascade, unless the insurance company will not use Cascade's form. All endorsements are to be received and approved by Cascade before work commences. However, failure to do so shall not operate as a waiver of these insurance requirements. As an alternative to Cascade's forms, the Consultant's insurer may provide complete copies of all required insurance policies, including endorsements affecting the coverage required by these specifications.

IX. Waiver of Subrogation

Consultant hereby agrees to waive subrogation which any insurer of Consultant may acquire from Consultant by virtue of the payment of any loss. Consultant agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation.

X. Subconsultants

Consultant shall require and verify that all subconsultants (if allowed by Article IV of this Agreement) maintain insurance meeting all the requirements stated herein, unless Cascade at its option waives such requirements.

SAMPLE

ATTACHMENT D

KEY PERSONNEL

NAME	TITLE
1.	

SAMPLE

ATTACHMENT E

APPROVED SUBCONSULTANTS

[LIST FIRM NAME AND CONTACT INFORMATION]

SAMPLE

ATTACHMENT P

CASCADE WATER ALLIANCE BIP AS-BUILTS

[This page left blank intentionally.]

ISSAQUAH WATER FACILITY EXTENSION
JOINT SEGMENT

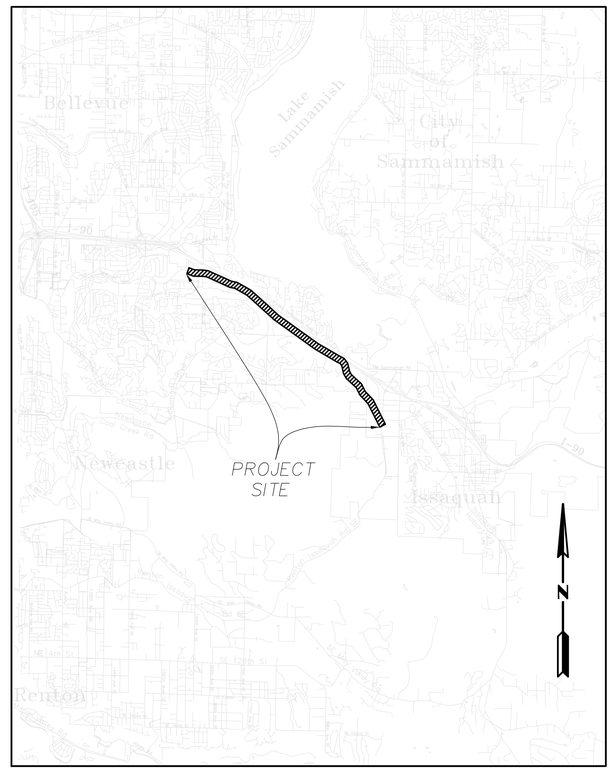
DISCLAIMER 03/31/2025: THIS SET OF AS-BUILTS HAS HAD NUMEROUS UPDATES/CHANGES BY THE CITIES OF BELLEVUE AND ISSAQUAH, WHICH ARE NOT REFLECTED HERE. ANY WORK BEING PERFORMED ON THE BIP SHALL BE POTHOLED/LOCATED PRIOR TO ANY CONSTRUCTION TO VERIFY CURRENT LOCATION AND CONFLICTS.

CITY OF ISSAQUAH

1775 12th Avenue N.W.
Issaquah, WA 98027-1307

PORT BLAKELY COMMUNITIES

1775-12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028



VICINITY MAP
No Scale

SHEET	DESCRIPTION
1	Location Plan, Notes & Legend
2	Plan & Profile Water Transmission Line along SE Newport Way from 161st Ave SE to Sta. 90+00
3	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 90+00 to 162nd Ave SE
4	Plan & Profile Water Transmission Line along SE Newport Way from 162nd Ave SE to 164th Ave SE
5	Plan & Profile Water Transmission Line along SE Newport Way from 164th Ave SE to Sta. 105+00
6	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 105+00 to Sta. 110+00
7	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 110+00 to Sta. 115+00
8	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 115+00 to Sta. 120+00
9	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 120+00 to Sta. 125+00
10	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 125+00 to SE 42nd Pl.
11	Plan & Profile Water Transmission Line along SE Newport Way from SE 42nd Pl. to Sta. 135+00
12	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 135+00 to Sta. 140+00
13	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 140+00 to Sta. 145+00
14	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 145+00 to Sta. 150+00
15	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 150+00 to Sta. 155+00
16	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 155+00 to Sta. 160+00
17	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 160+00 to Lakemont Blvd. SE
18	Plan & Profile Water Transmission Line along SE Newport Way at Lakemont Blvd SE
19	Plan & Profile Water Transmission Line along SE Newport Way from Lakemont Blvd SE to Sta. 175+00
20	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 175+00 to Sta. 180+00
21	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 180+00 to Sta. 185+00
22	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 185+00 to Sta. 190+00
23	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 190+00 to Sta. 195+00
24	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 195+00 to Sta. 200+00
25	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 200+00 to Sta. 205+00
26	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 205+00 to NW Village Park Dr.
27	Plan & Profile Water Transmission Line along SE Newport Way from NW Village Park Dr. to Sta. 215+00
28	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 215+00 to Sta. 220+00
29	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 220+00 to Sta. 225+00
30	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 225+00 to Sta. 230+00
31	Plan & Profile Water Transmission Line along SE Newport Way at SE 54th ST.
32	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 235+00 to Sta. 240+00
33	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 240+00 to Sta. 245+00
34	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 245+00 to Sta. 250+00
35	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 250+00 to Sta. 255+00
36	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 255+00 to Oakcrest Dr.
37	Plan & Profile Water Transmission Line along SE Newport Way from Oakcrest Dr. to Sta. 265+00
38	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 265+00 to Sta. 270+00
39	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 270+00 to Sta. 275+00
40	Plan & Profile Water Transmission Line along SE Newport Way from SE 65th St. to Sta. 280+00
41	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 280+00 to Sta. 285+00
42	Plan & Profile Water Transmission Line along SE Newport Way from Sta. 285+00 to SR 900
43	Plan & Profile Water Transmission Line along SE Newport Way at SR 900
44	Issaquah Standard Water Details
45	PRV/Meter Vaults at SE Newport Way at SR 900
46	Water Details
46A	Watermain Details
47	Trench/Overlay Details
48	TESC Notes and Details
49	Asphalt Overlay Plan
50	Asphalt Overlay Plan
51	Asphalt Overlay Plan
52	Asphalt Overlay Plan
53	Traffic Control Plan
53A	Traffic Control Plan, SE Newport Way at SR 900 (17th Ave NW)
1 of 2	Survey Control Map
2 of 2	Survey Control Map
E-1	Meter Station - Electrical Plans and Details

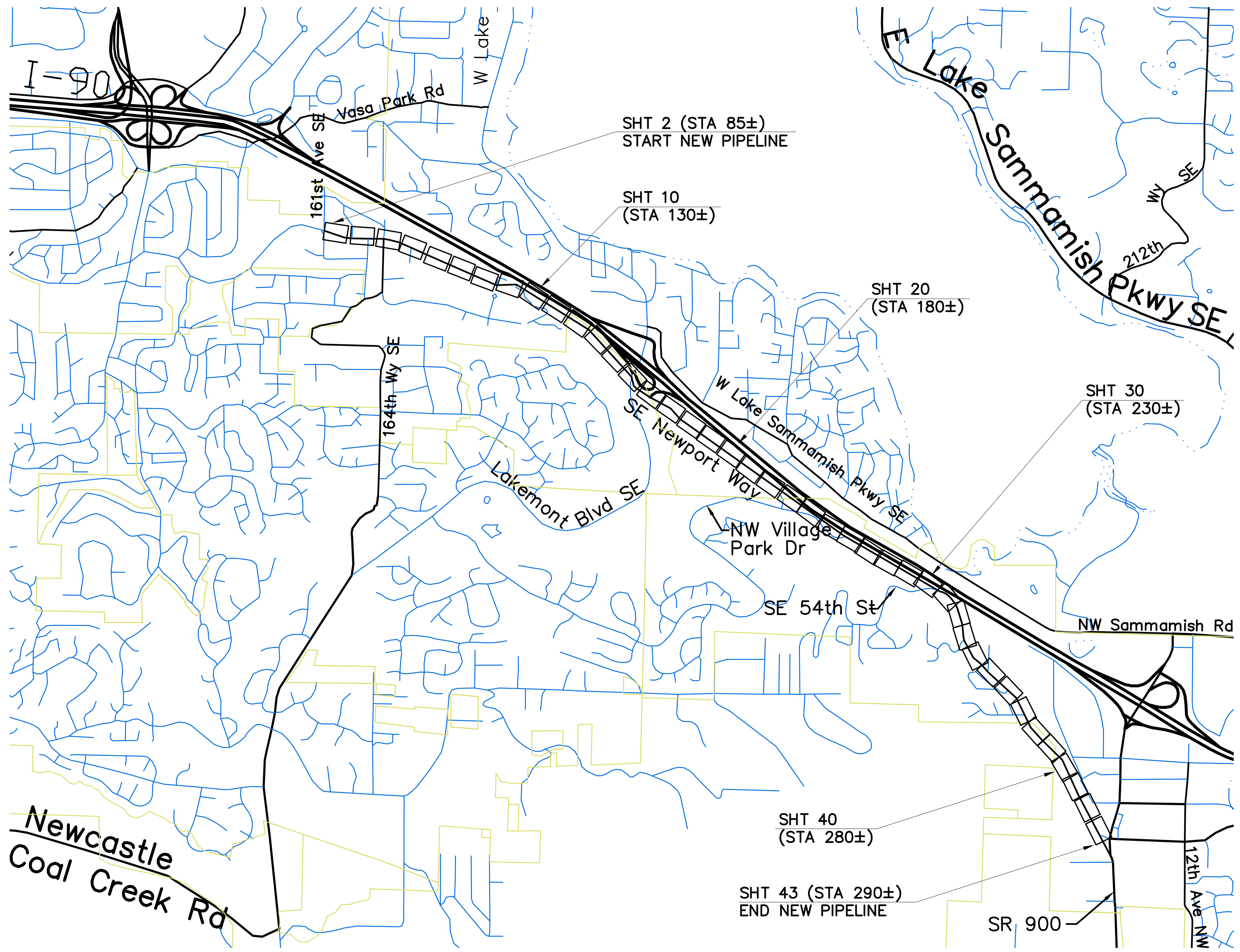
CIVIL ENGINEER: PENHALLEGON ASSOCIATES CONSULTING ENGINEERS, INC. KIRKLAND, WASHINGTON
GEOTECHNICAL ENGINEER: ICICLE CREEK ENGINEERING INC. ISSAQUAH, WASHINGTON

JOHN M. MCALPINE
STATE OF WASHINGTON
22360
REGISTERED
PROFESSIONAL ENGINEER
EXPIRES 04/24/04

AS BUILT
Date SEPTEMBER, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	ISSAQUAH HIGHLANDS	P:\P99\99692\CAD\REGIONAL AS-BUILTS\P99692OV-ASBUWG (PRN)	SEP 04 2002 14:36:14		---	1:1
XREF'S: 99692V03			NOTES:			



PLAN SHEET LAYOUT

SURVEY CONTROL TABLE

Pnt. #	HGG Desc.	(K.C.) AKA	Northing	Easting	Surface Elev.	Top Mon. Elev.
4001	HV–1	KC–394	211437.6	1322477	369.274	368.424
4002	HV–10	NA	215352	1320871	344.587	344.317
4003	HV–11	NA	207371	1331312	61.955	61.475
4004	HV–12	KC–2361	203778.9	1335783	NA	43.429
4005	HV–13	NA	202934.9	1339238	NA	54.187
4006	HV–14	NA	202848.2	1343034	NA	223.966
4007	HV–15	NA	204559.9	1339814	NA	47.92
4008	HV–16	NA	203900.9	1343687	NA	342.234
4009	HV–17	NA	201053.3	1343282	NA	75.373
4010	HV–18	NA	201088.1	1347208	NA	449.091
4011	HV–19	NA	205954.4	1330696	NA	202.716
4012	HV–2	NA	209072.5	1325328	NA	686.874
4013	HV–20	KC–0360	204792.4	1332820	133.51	132.91
4014	HV–21	NA	203423.5	1333652	91.431	90.931
4015	HV–22	NA	202116.6	1333785	193.064	192.484
4016	HV–23	NA	201152.4	1336066	NA	61.151
4017	HV–24	NA	202573.2	1335523	NA	51.422
4018	HV–25	NA	198355.8	1343172	NA	81.034
4019	HV–26	NA	198463.9	1345879	NA	423.414
4020	HV–27	KC–2336	197448.4	1344827	NA	126.959
4021	HV–3	NA	210504.6	1319976	527.12	526.35
4022	HV–4	NA	211804.6	1320502	NA	406.339
4023	HV–5	NA	208130	1327996	NA	201.125
4024	HV–6	NA	209305.6	1328601	136.317	135.697
4025	HV–7	NA	211273.2	1325770	104.037	103.737
4026	HV–8	NA	212022.8	1324812	173.905	173.655
4027	HV–9	NA	213602.6	1320790	NA	316.195
4028	KC–0310	NA	209924.4	1327641	NA	158.386
4031	KC–2450	NA	205340.5	1340628	NA	58.178

SURVEY NOTES:
THE CENTERLINE CONTROL LINE IS IN SET 101. THE BASIS OF POSITION IS THE NW CORNER OF SECTION 13–24–5. PLEASE NOTE ALL COORDINATES ARE GROUND. THE MON IN CASE AT THE INTERSECTION OF SE NEWPORT WAY & 164TH AVE.SE IS THE POINT OF BEINNING STATION 100+00. THE BASIS OF BEARING IS THE LINE BETWEEN 100+00 AND SR90 PI STATION R.N.W. 608+64.39 PER THE TIE TO THE EAST 1/4 CORNER OF SECTION 13–24–5. THERE IS A BUST IN STATIONING BETWEEN KC AND DOT AT STA. 582+50 DOT AND ALSO THE DOT BEARING TO THE EAST APPEARS TO BE ON A GREATER ROTATION THAN ANY OF THE SUBDIVISION COMPARISONS, THEREFORE WE HAVE AN ANGLE POINT IN NEWPORT AT THIS STATION IN ORDER TO FIT THE TIE AT THE EAST 1/4 OF SECTION 13–24–5. THIS ALIGNMENT FITS THE EXISTING MONS ALONG NEWPORT. THE DOT ALIGNMENT WAS HELD TO DOT STATION PT 42+77.86 . FROM THIS STATION TO SSH 2–D STATION 353+32.77 THE AS–BUILT CENTERLINE WAS HELD. THERE IS NO INFORMATION OR MONUMENTATION IN THIS TRANSITION AREA FROM DOT TO KING COUNTY. THE REMAINDER OF THE ALIGNMENT IS BASED ON TWO EXISTING MONUMENTS AT STATIONS SS 2–D PT 359+97.28 AND PC 367+75.04, THIS ALIGNMENT FITS THE PLAT OF SUMMERVILLE. THE TIE TO THE INTERSECTION OF SR 900 IS APPROX. 3 FEET HOWEVER THIS IS A CALCULATED CLOSURE FROM I–90 MORE THAN 1/2 MILE AWAY AND NO MONUMENTS WERE LOCATED IN THE IN THE AREA.

NOTES

1. COPIES OF ALL PERMITS AND THE APPROVED TECHNICAL SPECIFICATIONS AND ENGINEERING PLANS (THE "CONTRACT DOCUMENTS") SHALL BE ON–SITE AT ALL TIMES DURING CONSTRUCTION.
2. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL HOLD A PRE–CONSTRUCTION MEETING WITH PORT BLAKELY, THE CONTRACTOR, THE CITY OF BELLEVUE, THE CITY OF ISSAQUAH, AND KING COUNTY.
3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPROVED CONTRACT DOCUMENTS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CORRECT ANY ERROR OR OMISSION FROM THE APPROVED CONTRACT DOCUMENTS. ALL CORRECTIONS SHALL BE AT NO ADDITIONAL COST OR LIABILITY TO THE CITY OR PORT BLAKELY."
4. THE FOLLOWING ORDER OF PRECEDENCE SHALL APPLY IF THERE ARE INCONSISTENCIES BETWEEN THE DIFFERENT PARTS OF THE CONTRACT DOCUMENTS: 1) TECHNICAL SPECIFICATIONS, 2) ENGINEERING PLANS, 3) STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION, 2000 EDITION, AND 4) CITY OF ISSAQUAH STANDARDS FOR ROAD, STORMWATER, WATER AND SEWER CONSTRUCTION.
5. CONSTRUCTION HOURS SHALL BE FROM 7:00 AM TO 6:00 PM, MONDAY THROUGH FRIDAY, OR AS OTHERWISE SPECIFIED IN THESE PERMIT CONDITIONS. EXTENDED HOURS MUST BE REQUESTED BY THE CONTRACTOR IN WRITING AND APPROVED BY BOTH THE CITY AND PORT BLAKELY. INSPECTION OUTSIDE THE NORMAL WORKING HOURS WILL BE BILLED TO PORT BLAKELY AT THE RATE PER HOUR IN EFFECT AT WHICH TIME THE WORK OCCURS WITH A MINIMUM OF 4 HOURS BILLED.
6. ALL CONTRACTORS AND SUBCONTRACTORS PROVIDING SERVICE WITHIN THE CITY LIMITS OF ISSAQUAH SHALL OBTAIN A CITY OF ISSAQUAH BUSINESS LICENSE.
7. THE LOCATION, TYPE, NUMBER, SIZE, AND MATERIAL OF ALL EXISTING UTILITIES SHOWN ON THESE PLANS IS APPROXIMATE AND SHOULD NOT BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES THAT MAY AFFECT OR ALTER THE IMPLEMENTATION OF THIS PROJECT BY POTHOLING, VISUAL INSPECTION, COORDINATION WITH EXISTING UTILITY COMPANIES, OR OTHER MEANS AS APPROPRIATE. THE CONTRACTOR SHALL CALL ONE CALL (1–800–424–5555) AND ARRANGE FOR FIELD LOCATION OF THE EXISTING FACILITIES PRIOR TO CONSTRUCTION AND THE CONTRACTOR SHALL MAKE ALL NECESSARY PROVISIONS FOR PROTECTION OF EXISTING UTILITIES DURING CONSTRUCTION. IT IS THE INTENT OF THESE PLANS TO DEFLECT THE PIPE AROUND EXISTING UTILITIES WERE EVER POSSIBLE WITHOUT THE USE OF BENDS OR FITTINGS. TO THAT END, THE CONTRACTOR SHALL POTHOLE ALL KNOWN UTILITIES A MINIMUM OF TWO HUNDRED (200) FEET AHEAD OF CONSTRUCTION TO ACCURATELY PLACE THE PIPE TO AVOID EXISTING UTILITIES. ANY BENDS OR FITTINGS REQUIRED TO ACCOMMODATE EXISTING UTILITIES THAT COULD HAVE BEEN AVOIDED BY DEFLECTION WILL RECEIVE NO ADDITIONAL COMPENSATION.
8. OVERHEAD ELECTRIC POWER LINES ARE GENERALLY NOT SHOWN. ELECTRIC POWER LINES SHOWN ARE LOCATED BY POINT–TO–POINT, POLE OR TOWER TO POLE OR TOWER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXTENT OF ANY HAZARD CREATED BY OVERHEAD OR UNDERGROUND ELECTRICAL POWER IN ALL AREAS AND SHALL FOLLOW PROCEDURES DURING CONSTRUCTION AS REQUIRED BY LAW AND REGULATIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH UTILITY OWNERS TO DETERMINE THE EXTENT OF HAZARD AND TAKE WHATEVER PRECAUTIONS AND REMEDIAL ACTIONS AS REQUIRED.
9. CUT–INS SHALL BE DIRECTLY SUPERVISED BY AN AUTHORIZED REPRESENTATIVE OF THE OWNER OF THE EXISTING UTILITY.
10. ALL LIVE TAPS SHALL BE DIRECTLY SUPERVISED BY AN AUTHORIZED REPRESENTATIVE OF THE OWNER OF THE EXISTING UTILITY.
11. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING PIPE TYPES AND SIZES FOR COUPLINGS, CONNECTIONS AND LIVE TAPS PRIOR TO ANY SYSTEM SHUT DOWN.
12. PARTS FOR CUT–INS, LIVE TAPS, AND CONNECTIONS TO EXISTING UTILITIES MUST BE ON–SITE AND INSPECTED BY AN AUTHORIZED REPRESENTATIVE OF THE OWNER OF THE EXISTING UTILITY.
13. ALL WATER PIPES SHALL HAVE A MINIMUM OF 36 INCHES OF COVER, OR AS OTHERWISE SPECIFIED IN THE PLANS. UTILITY CONFLICTS MAY REQUIRE LESS COVER AS APPROVED BY THE ENGINEER.
14. ALL EXPOSED ASBESTOS CEMENT WATER PIPE SHALL BE REMOVED AND DISPOSED OF THREE FEET OUTSIDE OF NEW PIPELINE TRENCH. REPLACE WITH CLASS 52 DUCTILE IRON.
15. THE MAXIMUM ALLOWABLE DEFLECTION FOR PUSH–ON JOINTS SHALL NOT EXCEED ONE–HALF OF THE MANUFACTURER'S RECOMMENDED PERMISSIBLE DEFLECTION OR 2–1/2 DEGREES. THE MAXIMUM ALLOWABLE DEFLECTION FOR RESTRAINED JOINT PIPE SHALL NOT EXCEED ONE–HALF OF THE MANUFACTURER'S RECOMMENDED PERMISSIBLE DEFLECTION OR 1–1/8 DEGREES.
16. ANY DEVIATION FROM THE MINIMUM RESTRAINED JOINT DEVELOPMENT LENGTHS SHOWN ON THE PLANS SHALL BE REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.
17. THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES ADJACENT TO TIBBETS CREEK TO PREVENT UNTREATED STORMWATER RUN–OFF FROM FLOWING INTO THE CREEK.
18. CONTRACTOR SHALL TREAT AND DISCHARGE GROUNDWATER TO THE NEAREST STORM DRAIN OR DITCH. DISCHARGE WATER SHALL BE TREATED SO THAT DISCHARGES DO NOT EXCEED 5 NTU'S OVER BACKGROUND. CONTRACTOR SHALL PROVIDE AN INDEPENDENT TESTING AGENCY TO TEST AND PROVIDE CERTIFIED RESULTS TO PORT BLAKELY. TESTING SHALL BE PERFORMED A MINIMUM OF ONE TIME PER DAY DURING DISCHARGE PERIODS.
19. CONTRACTOR SHALL MAINTAIN STORM DRAINAGE FLOWS DURING CONSTRUCTION AND DURING REPLACEMENT OR RESTORATION OF EXISTING STORM DRAINAGE FACILITIES.
20. THE CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL AND HAUL ROUTE PLANS FOR ALL WORK WITHIN THE RIGHT–OF–WAY TO THE GOVERNING AGENCY AND PORT BLAKELY FOR REVIEW AND APPROVAL A MINIMUM OF 15 WORKING DAYS PRIOR TO THE START OF WORK, OR AS OTHERWISE REQUIRED BY THE KING COUNTY RIGHT–OF–WAY USE PERMITS.
21. TRAFFIC CONTROL WITHIN THE ISSAQUAH CITY LIMITS ON NEWPORT WAY WEST OF SR900 SHALL BE SINGLE LANE OPEN WITH ALTERNATING ONE–WAY TRAFFIC FROM 8:30 AM TO 4:30 PM WEEKDAYS, AND TWO LANES OPEN WITH TWO–WAY TRAFFIC DURING ALL OTHER TIMES.
22. ALL TRAFFIC LOOPS WHICH ARE REMOVED OR DAMAGED DURING CONSTRUCTION ARE TO BE REPLACED A MINIMUM OF 3 WORKING DAYS AFTER BEING DAMAGED. IF THEY CANNOT BE REPLACED WITHIN 3 WORKING DAYS, THEN THE MICROWAVE ADVANCE TRAFFIC SYSTEMS SHALL BE INSTALLED A MINIMUM OF 48 HOURS PRIOR TO REMOVAL OF THE EXISTING LOOPS. CONTRACTOR SHALL COORDINATE WITH CITY OF ISSAQUAH, KING COUNTY TRAFFIC AND WSDOT.
23. ALL FILL MATERIAL SHALL BE APPROVED BY THE ENGINEER PRIOR TO THE START OF DELIVERY TO THE SITE. THE CONTRACTOR SHALL SUBMIT A REPORT, CERTIFIED BY A SOILS ENGINEER, INDICATING THAT THE FILL MATERIALS MEET THE SPECIFICATIONS AND DO NOT CONTAIN ANY HAZARDOUS OR TOXIC MATERIALS.
24. CONTRACTOR SHALL RESTORE ALL STRIPING DESTROYED OR DAMAGED DURING CONSTRUCTION TO MATCH THE ORIGINAL SIZE, WIDTH, COLOR AND SPACING. CONTRACTOR SHALL INSTALL AND MAINTAIN TEMPORARY STRIPING PRIOR TO FINAL SURFACE RESTORATION.
25. ALL WINDOWS OR OPEN CUTS PERPENDICULAR TO THE ROAD CORRIDOR SHALL BE BACKFILLED WITH CDF (CADMANS PROFLOW #110021 OR AS OTHERWISE APPROVED BY THE ENGINEER).
26. IF TWO FULL–WIDTH OVERLAYS ARE WITHIN 50 FEET OF EACH OTHER, THEN THE AREA BETWEEN THE OVERLAYS SHALL ALSO BE OVERLAID.
27. CONTRACTOR SHALL KEEP ALL STREETS AND ALLEYS CLEAN AND FREE OF DIRT AND ROCKS. CONTRACTOR SHALL INSTALL A MINIMUM 15–FOOT WIDE BY 25–FOOT LONG TEMPORARY QUARRY SPALL ACCESS ON GEO–FABRIC WHERE CONSTRUCTION VEHICLES ENTER THE PAVED RIGHT–OF–WAY FROM SIGNIFICANT STAGING AREAS AND CONSTRUCTION AREAS LOCATED OUTSIDE OF THE PAVED RIGHT–OF–WAY.
28. PROTECTIVE FENCES SHALL BE INSTALLED AROUND TREES TO BE SAVED PRIOR TO GRADING. A 24 HOUR NOTICE MUST BE GIVEN PRIOR TO TRENCHING WITHIN THE DRIP–LINE OF ANY TREE GREATER THAN 6 INCHES IN DIAMETER. CONTACT ALAN HAYWOOD AT (425) 837–3365.
29. ALL FENCES, ROCKERIES, WALLS, LANDSCAPING, DRIVEWAYS, MAILBOXES, SIDEWALKS, OR OTHER EXITING FEATURES THAT ARE DAMAGED OR REMOVED AS A RESULT OF THE CONSTRUCTION SHALL BE REPLACED IN KIND WITHIN 30 WORKING DAYS.
30. THE CONTRACTOR SHALL TAKE EXTREME CAUTION IN PROTECTING ALL EXISTING ROADWAY MONUMENTS ALONG THE ROUTE. THE CONTRACTOR SHALL REPLACE ANY DAMAGED ROADWAY MONUMENTS CAUSED BY CONSTRUCTION ACTIVITY WITH AN APPROVED LAND SURVEYOR. SUCH DAMAGE INCLUDES, BUT IS NOT LIMITED TO, SETTLEMENT, GRADE CHANGES, ALIGNMENT CHANGES, MOVEMENT, OR ANY OTHER ACTIVITY THAT IN ANY WAY DISTURBS OR ALTERS THE X, Y, Z LOCATION OF THE PIN INSIDE THE MONUMENT. EXISTING SURVEY MONUMENTS SHALL BE RAISED TO FINAL GRADE.
31. THE CONTRACTOR SHALL NOTIFY RESIDENTS ALONG THE PIPELINE ROUTE AT LEAST 10 WORKING DAYS IN ADVANCE OF CONSTRUCTION ALONG THEIR FRONTAGE.
32. THE CONTRACTOR IS NOT ALLOWED TO HAVE AN UNPAVED TRENCH OPEN AFTER WORKING HOURS. TRENCH SHALL BE PLATTED AND PINNED OR HOT PATCHED.
33. ALL NEW SANITARY SEWER LINES SHALL BE SEALED OFF AT THE EXISTING TRUNK CONNECTION POINT UNTIL ALL UPSTREAM CONSTRUCTION IS COMPLETED, CLEANED, TESTED, LAMPED, AND ACCEPTED BY THE UTILITY. ALL CONSTRUCTION DEBRIS AND WATER SHALL BE REMOVED FROM THE NEW LINE AND THE SEWER SHALL BE CLEANED AND PRESSURE TESTED IN ACCORDANCE WITH THE GOVERNING UTILITIES REQUIREMENTS PRIOR TO REMOVING THE SEAL.
34. SANITARY SEWER MANHOLES AND LIDS SHALL BE:
    A. ISSAQUAH STANDARD PLAN NO. S–1 (48" ID) WITH ECCENTRIC CONES UNLESS OTHERWISE INDICATED ON THE PLANS.
    B. OUTSIDE DROP CONNECTIONS SHALL BE CONSTRUCTED IN CONFORMANCE WITH ISSAQUAH STANDARD PLAN NO. S–2.
    C. ALL MANHOLES SHALL HAVE A MINIMUM DROP OF 0.10 FEET BETWEEN INVERTS.
    D. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ADJUST ALL MANHOLE TOPS TO MATCH FINAL ASPHALT ELEVATIONS AND GROUND ELEVATIONS IN LANDSCAPED AREAS.
35. ALL SEWER MAINS 15 FEET OR DEEPER AND ALL SEWER MAINS LOCATED CLOSER THAN 10 FEET FORM POTABLE WATER PIPELINES SHALL BE CONSTRUCTED OF CLASS 52 DUCTILE IRON PIPE.

LEGEND

Symbol	Description
(heavy line)	PROPOSED WATER LINE
— W — W —	EX WATER LINE
— G — G —	EX GAS LINE
— UGP — UGP —	EX POWER (BURIED)
— SS — SS —	EX SANITARY SEWER
– – SD – – SD – –	EX STORM DRAINAGE
— UGT — UGT —	EX UNDERGROUND TELEPHONE (BURIED)
— CATV — CATV —	EX CABLE TELEVISION (BURIED)
— UGFO — UGFO —	EX FIBER OPTIC CABLE
	EX WATER METER
	EX FIRE HYDRANT
	PROPOSED AIR VAC
	PROPOSED BLOWOFF
	VALVE BOX W/ TRACER WIRE
S	EX SAN. SEWER MANHOLE
	EX STORM DRAIN CATCH BASIN
D	EX STORM DRAIN MANHOLE
	EX UTILITY POLE
	EX UTILITY POLE W/ LIGHT
P	EX POWER VAULT
	EX GAS VALVE
	EX WATER VALVE
	EX GUARD POST/POLE
	EX STREET SIGN
	EX MAIL BOX
	EX SURVEY CONTROL POINT
	EX SURVEY MONUMENT

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: NOV 20, 2000

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391–4700 FAX: (425) 391–9026

DWN BY	CHKD BY	DATE	NOTES

PACE Engineering Planning Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827–2014

JOHN M. MCALPINE, STATE OF WASHINGTON, 32190 REGISTERED PROFESSIONAL ENGINEER, EXPIRES 04/24/04

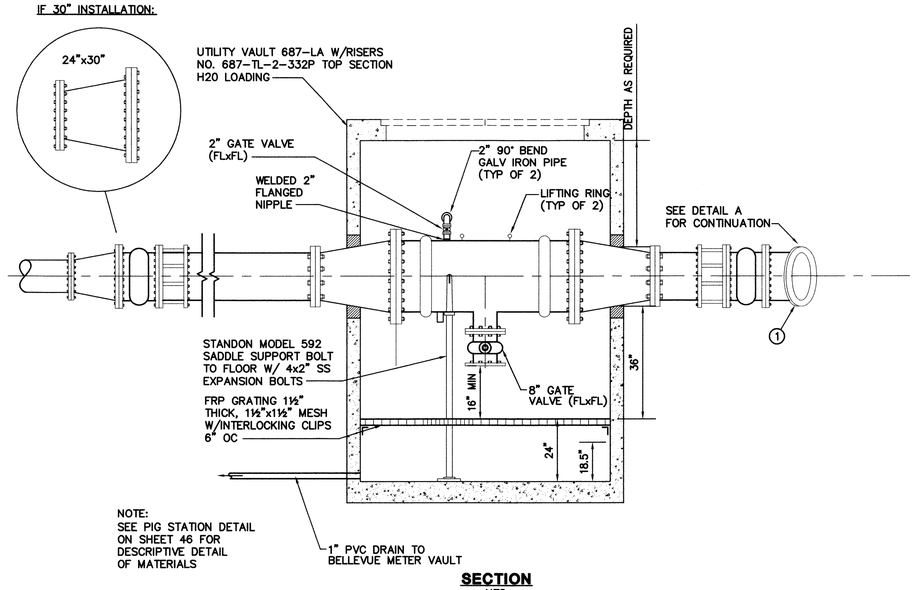
MARTIN L. PENHALLEGON, STATE OF WASHINGTON, 16067 REGISTERED PROFESSIONAL ENGINEER, EXPIRES 07/20/02

JOINT SEGMENT

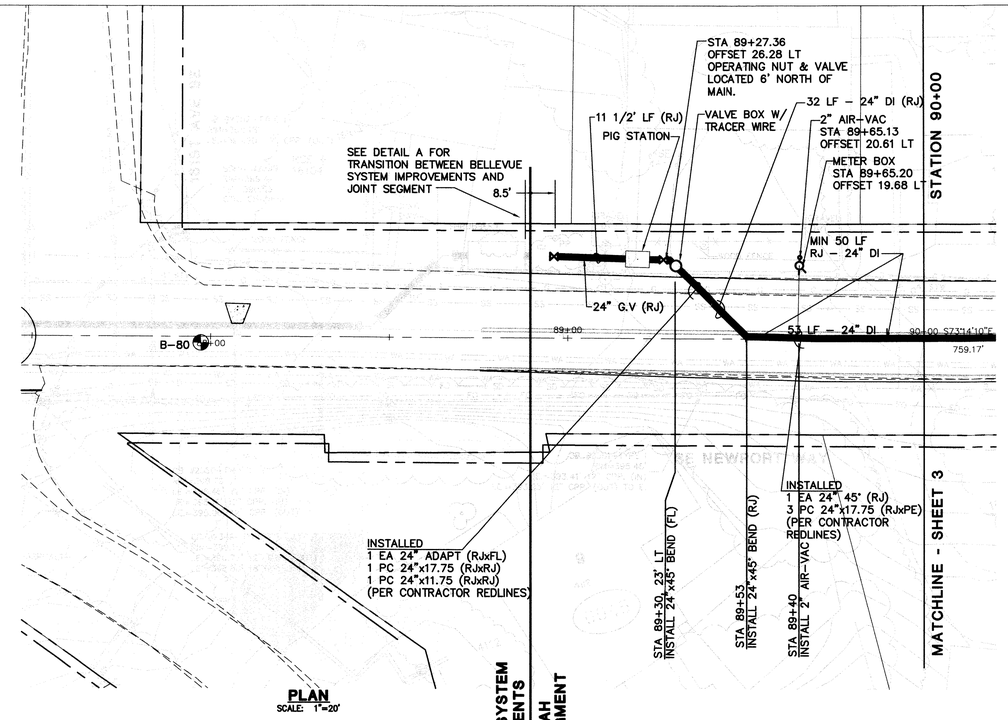
LOCATION PLAN, NOTES & LEGEND

99692.00

PROJECT # 99692.00 | PROJECT NAME ISSAQUAH HIGHLANDS | FILE NAME (UPDATED BY) P:\P99\99692\CAD\REGIONAL AS–BUILTS\P9692LG1–ASB.DWG (FPH) | PLOT DATE & TIME SEP 05 2002 10:38:47 | LX SETUP | PLOT VIEW --- | PLOT SCALE 1:1 | XREFS: NONE | NOTES:



SECTION
NTS

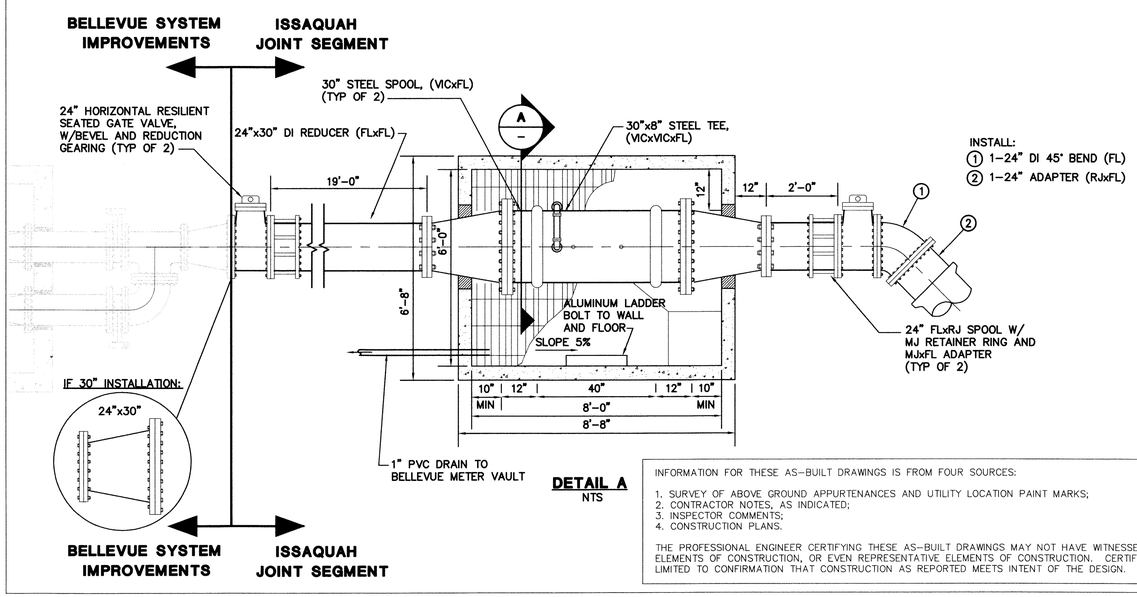


PLAN
SCALE: 1"=20'

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 feet

Call before you Dig.
1-800-424-5555
UNDERGROUND SERVICE (USA)

TEST BORING LOCATION

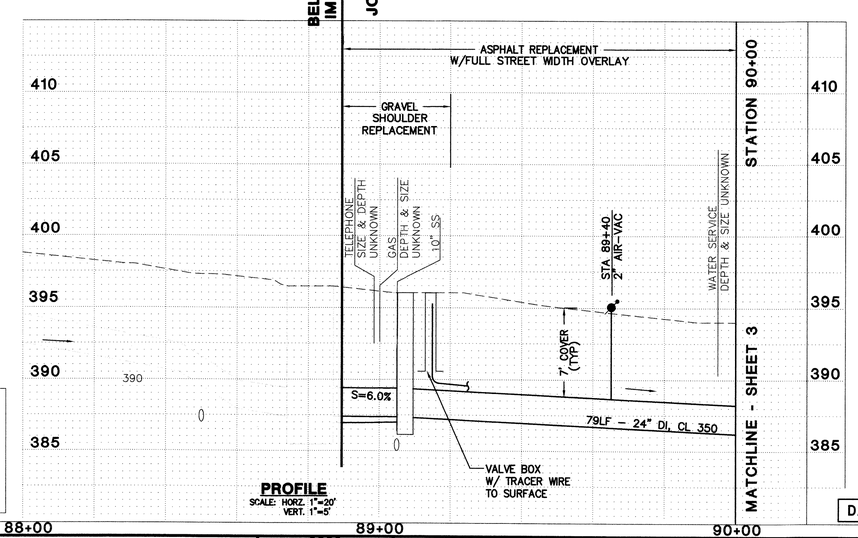


DETAIL A
NTS

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.



PROFILE
SCALE: HORZ. 1"=20'
VERT. 1"=5'

AS-BUILT

AS BUILT
Date SEPTEMBER, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY
COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE (425) 391-4700 FAX (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE — STATE OF WASHINGTON — 32190 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 04/24/04

MARTIN L. PENHALLEGON — STATE OF WASHINGTON — 16061 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 07/20/02

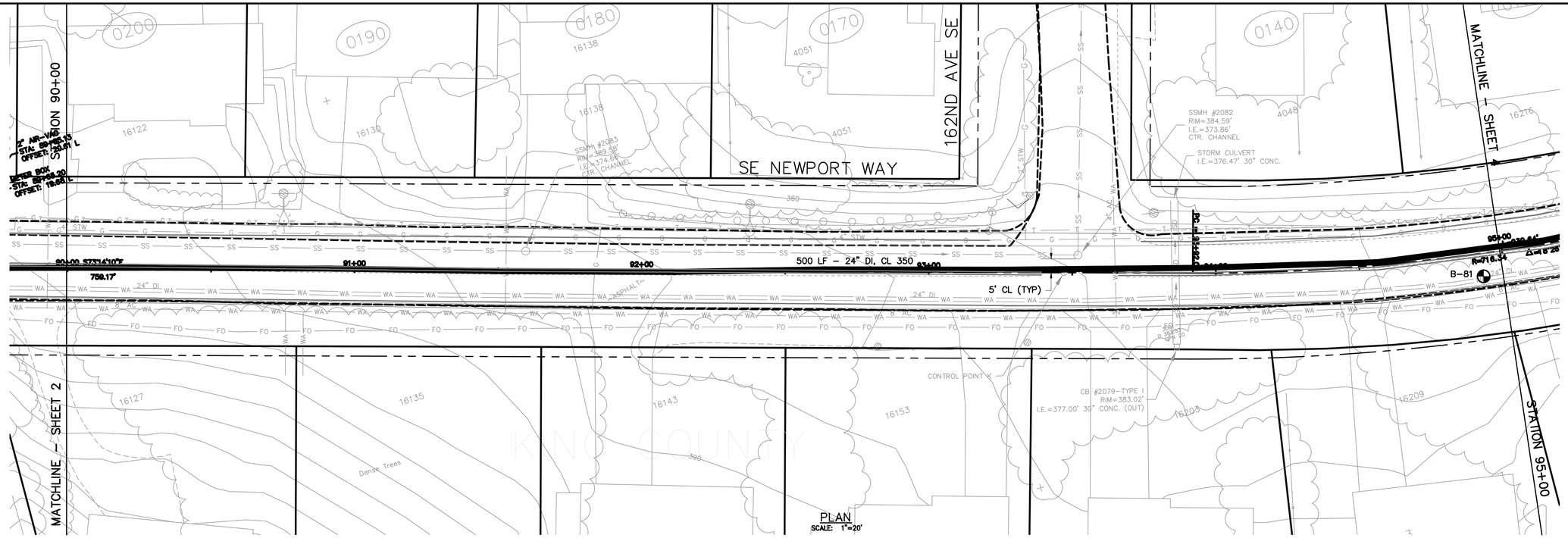
JOINT SEGMENT

SE NEWPORT WAY
FROM 161ST AVE SE TO STA 90+00

PLAN AND PROFILE

JOB NO. 99692.00

PROJECT NAME: 99692 ISSAQUAH HIGHLANDS
FILE NAME (LOCATED BY): P:\99692\0\CAD\REGIONAL AS-BUILTS\99692P7-AS*.DWG (PCW)
PLOT DATE & TIME: SEP 16, 2002 8:22:17
LT SETUP: 99692TP, 99692MAIN, 99692BRIDGE, 99692TP, 99692MAIN-ASB
PLOT VIEW: 99692TP-ASB
PLOT SCALE: 1:1
PROJ. #: 99692.00
DWG'S: 21081A8-B02, 99692A21, 99692A22, 99692A23, 99692A24, 99692A25, 99692A26, 99692A27, 99692A28, 99692A29, 99692A30, 99692A31, 99692A32, 99692A33, 99692A34, 99692A35, 99692A36, 99692A37, 99692A38, 99692A39, 99692A40, 99692A41, 99692A42, 99692A43, 99692A44, 99692A45, 99692A46, 99692A47, 99692A48, 99692A49, 99692A50, 99692A51, 99692A52, 99692A53



PLAN
SCALE: 1"=20'

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 feet

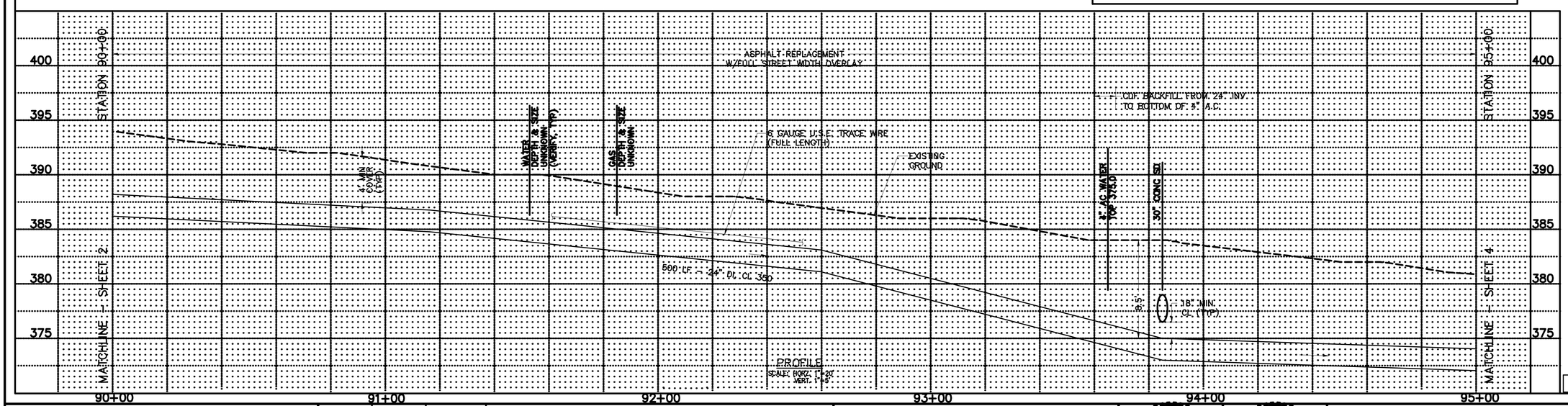
Call before you Dig.
1-800-424-5555
UNDERGROUND SERVICE (USA)

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

TEST BORING LOCATION



PROFILE
SCALE: HORZ. 1"=20'
VERT. 1"=5'

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY COMMUNITIES
1776 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9088

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH
(425) 827-2014
KIRKLAND, WA 98033

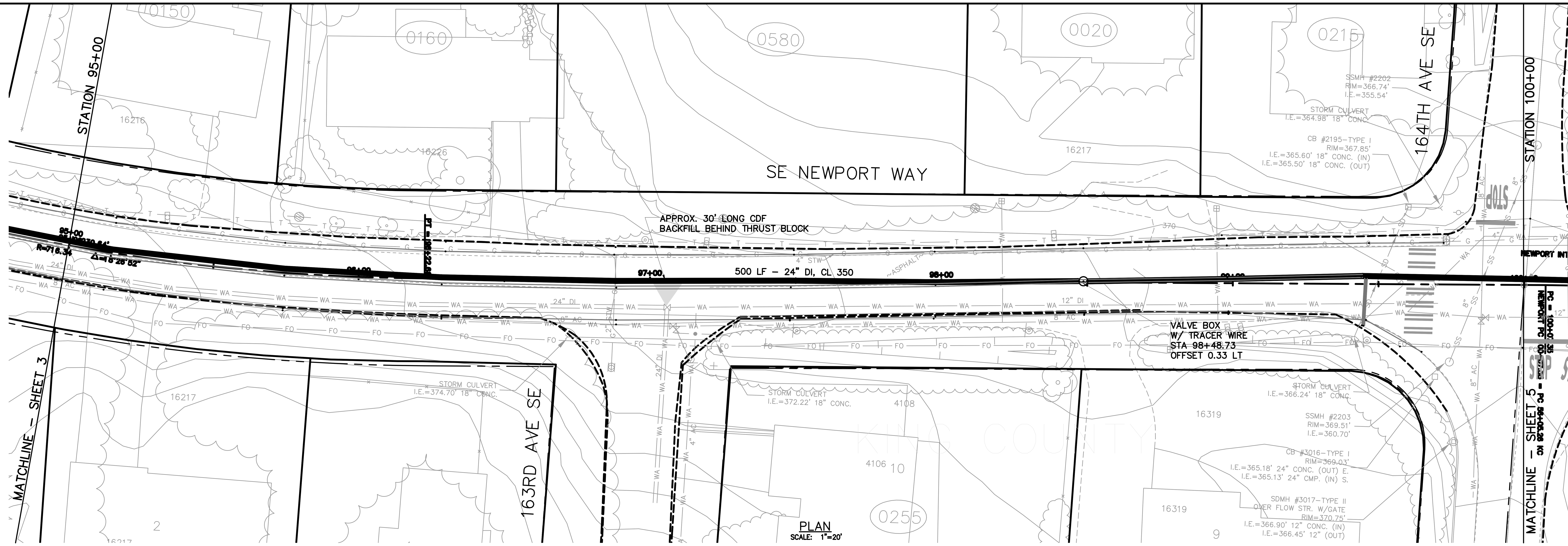
JOHN M. MCALPINE – STATE OF WASHINGTON – 28280 – REGISTERED PROFESSIONAL ENGINEER – EXPIRES 04/24/04

MARTIN L. PENHALLEGON – STATE OF WASHINGTON – 18007 – REGISTERED PROFESSIONAL ENGINEER – EXPIRES 07/22/02

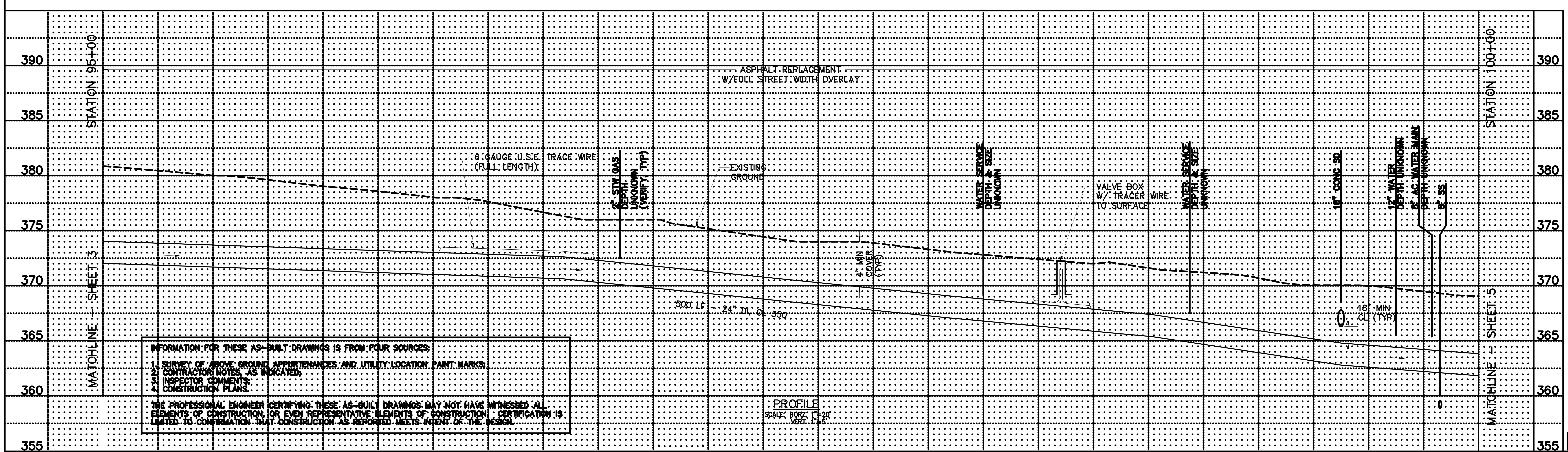
JOINT SEGMENT
SE NEWPORT WAY
FROM STA 90+00 TO 162ND AVE SE
PLAN AND PROFILE

99692.00

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	ISSAQUAH HIGHLANDS	P:\99\99692\CAD\REGIONAL AS-BUILTS\99692PP3-ASBUWG (FPH)	SEP 05 2002 10:42:51		---	1:1
XREFS: 21081ASB, 99052A21, 99052A22, 99052A23, 99053A01, 99053L02, 99052T21, 99052T22, 99324TP, X99692MOD, X99692PROFILE, X99692PLOL, X99692WL-ASB						



Call before you Dig.
1–800–424–5555
UNDERGROUND SERVICE (USA)



INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	ISSAQUAH HIGHLANDS	P:\P99\99692\CAD\REGIONAL AS-BUILTS\P9692PP4-ASB.DWG (FPH)	SEP 05 2002 10:44:44		---	1:1

XREFS: 21081ASB, 99052A21, 99052A22, 99052A23, 99052L01, 99052L02, 99052T21, 99052T22, 99324TP, X9692MOD, X9692PRNOASB, X9692RDCL, X9692WA-ASB

PORT BLAKELY
COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH
(425) 827–2014
KIRKLAND, WA 98033

JOHN M. MCALPINE
STATE OF WASHINGTON
28190
REGISTERED
PROFESSIONAL ENGINEER
EXPIRES 04/24/04

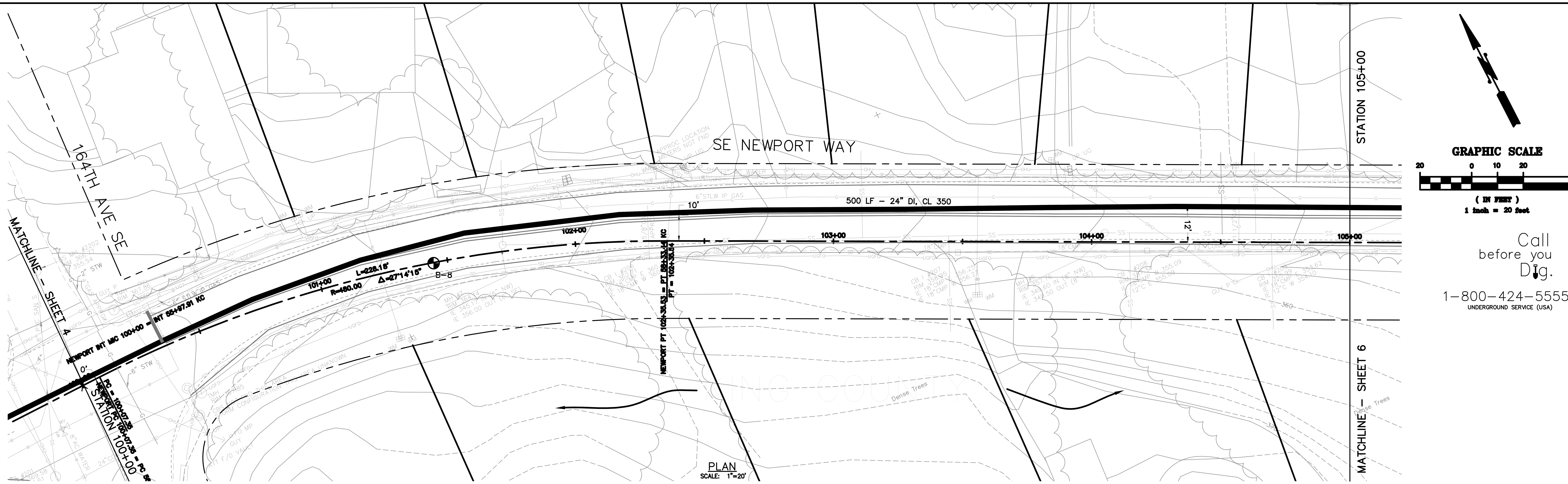
MARTIN L. PENHALLEGON
STATE OF WASHINGTON
16087
REGISTERED
PROFESSIONAL ENGINEER
EXPIRES 07/20/02

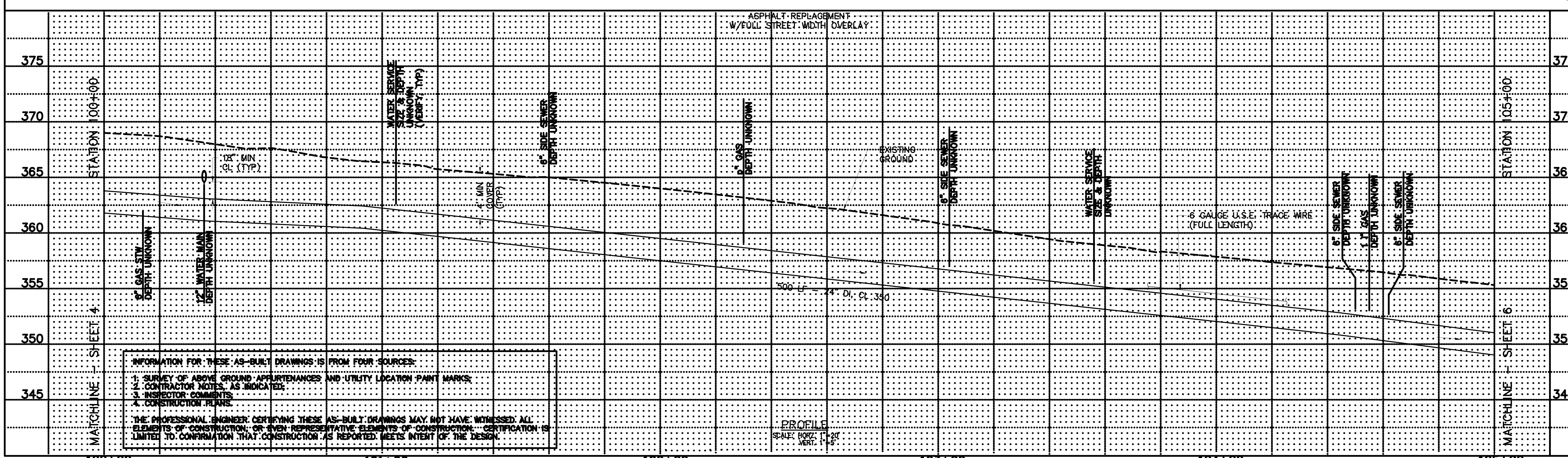
JOINT SEGMENT

SE NEWPORT WAY
FROM 162ND AVE SE TO 164TH AVE SE

PLAN AND PROFILE

99692.00





INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION; OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc. Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY COMMUNITIES
1775 - 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering Planning Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE, STATE OF WASHINGTON, 28190 REGISTERED PROFESSIONAL ENGINEER, EXPIRES 04/24/04

MARTIN L. PENHALLEGON, STATE OF WASHINGTON, 16087 REGISTERED PROFESSIONAL ENGINEER, EXPIRES 07/20/02

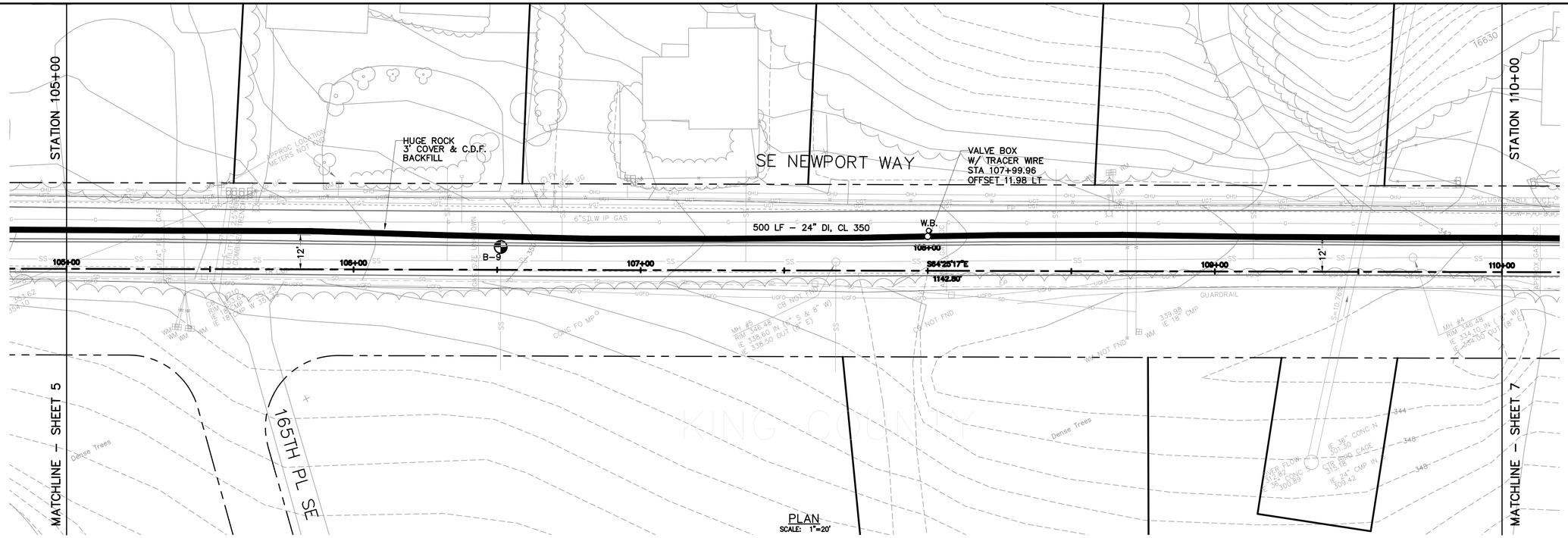
JOINT SEGMENT

SE NEWPORT WAY FROM 164TH AVE SE TO STA 105+00

PLAN AND PROFILE

99692.00

PROJECT # 99692.00 | PROJECT NAME ISSAQUAH HIGHLANDS | FILE NAME (UPDATED BY) P:\P99\99692\CAD\REGIONAL AS-BUILTS\P9692PP5-ASB.DWG (FPH) | PLOT DATE & TIME AUG 02 2002 13:55:44 | LX SETUP | PLOT VIEW --- | PLOT SCALE 1:1
XREFS: 21081ASB, 99052A21, 99052A22, 99052A23, 99052L01, 99052L02, 99052T21, 99052T22, 99052T23, X9692MOD, X9692RDCL, X9692WA-ASB



GRAPHIC SCALE

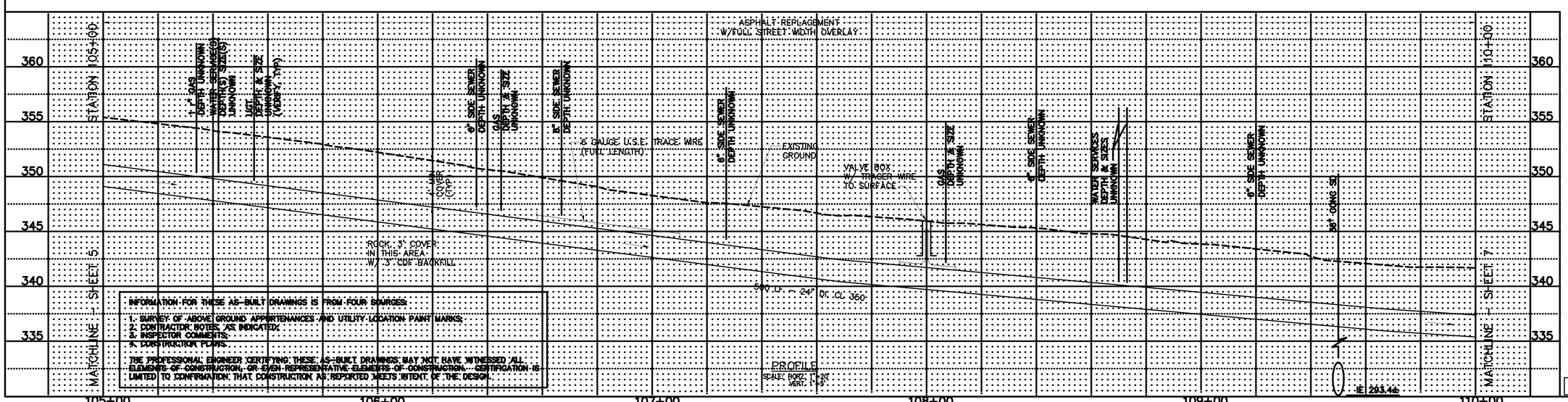
20 0 10 20 40

(IN FEET)
1 inch = 20 feet

Call before you Dig.

1-800-424-5555
UNDERGROUND SERVICE (USA)

TEST BORING LOCATION



INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

AS BUILT
Date SEPTEMBER, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY COMMUNITIES
1776 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE (425) 391-4700 FAX (425) 391-9088

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH
(425) 827-2014
KIRKLAND, WA 98033

JOHN M. MCALPINE — STATE OF WASHINGTON — 28290 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 04/24/04

MARTIN L. PENHALLEGON — STATE OF WASHINGTON — 18007 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 07/20/03

JOINT SEGMENT

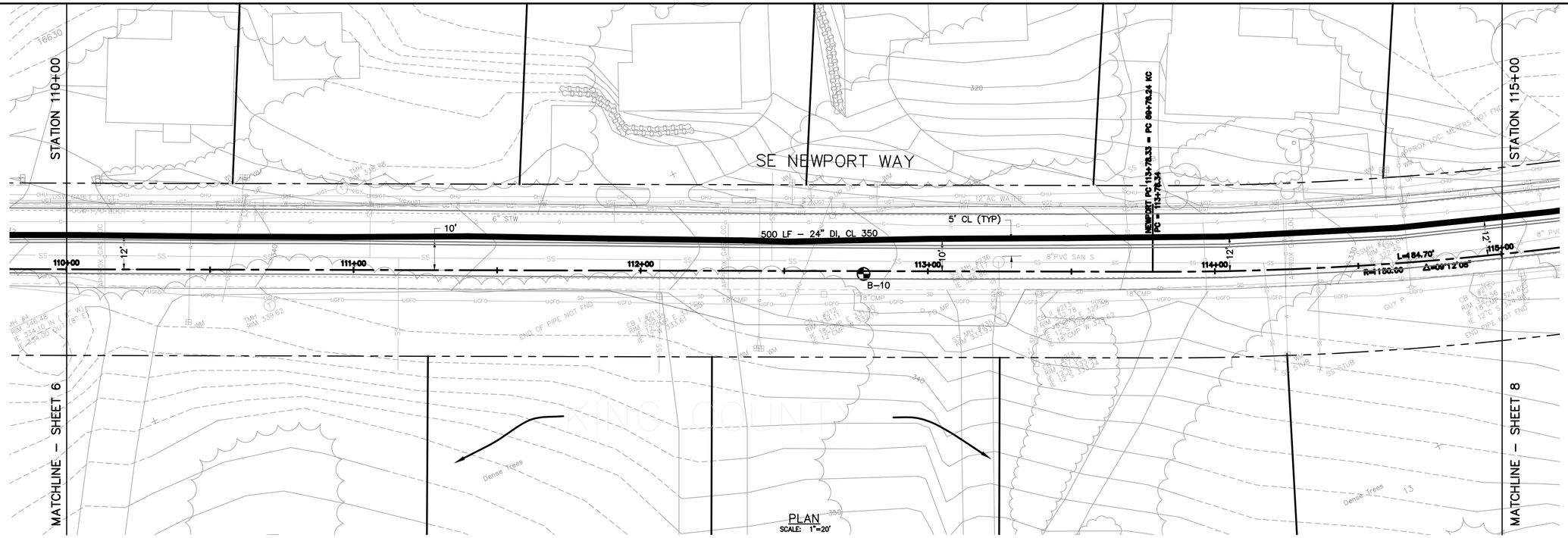
SE NEWPORT WAY
FROM STA 105+00 TO STA 110+00

PLAN AND PROFILE

99692.00

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LY SETUP	PLOT VIEW	PLOT SCALE
99692.00	ISSAQUAH HIGHLANDS	P:\P99\99692\CAD\REGIONAL AS-BUILTS\P99692PR6-ASBUIWG (PPH)	SEP 05 2002 14:14:03	1NEWPR-ASB, V99692R01, V99692WA-ASB	---	1:1

XREFS: 21081ASB-B02, 99652A21, 99652A22, 99652A23, 99653L01, 99653L02, 99652T01, 99652T02, 99652T23, V99692W01, 1NEWPR-ASB, V99692R01, V99692WA-ASB



GRAPHIC SCALE

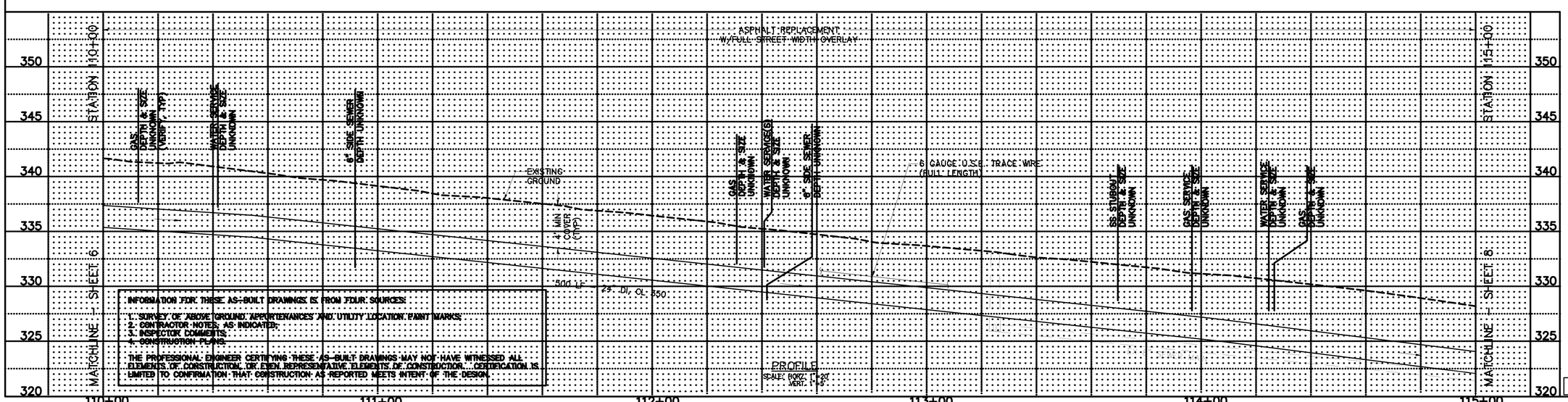
20 0 10 20 40

(IN FEET)
1 inch = 20 feet

Call before you Dig.

1-800-424-5555
UNDERGROUND SERVICE (USA)

TEST BORING LOCATION



INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS.
2. CONTRACTOR NOTES, AS INDICATED.
3. INSPECTOR COMMENTS.
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY COMMUNITIES
1776 - 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9088

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH
KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE — STATE OF WASHINGTON — 18250 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 04/24/04

MARTIN L. PENHALLEGON — STATE OF WASHINGTON — 16097 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 01/20/03

JOINT SEGMENT

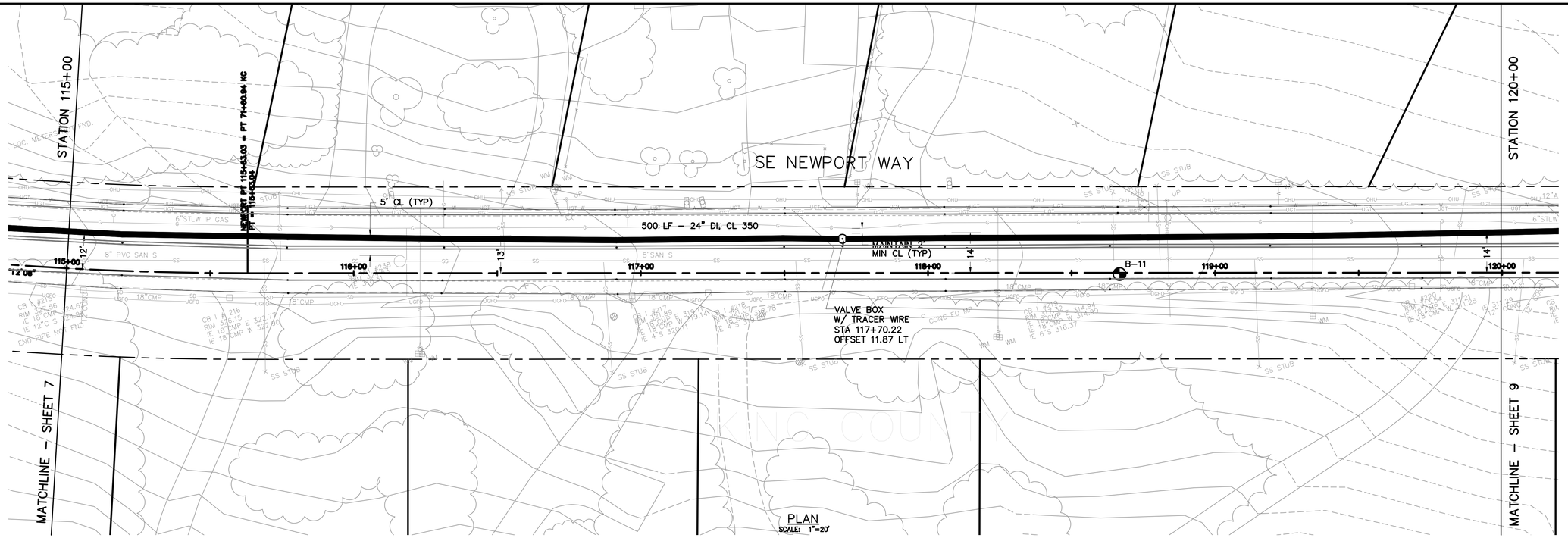
SE NEWPORT WAY
FROM STA 110+00 TO STA 115+00

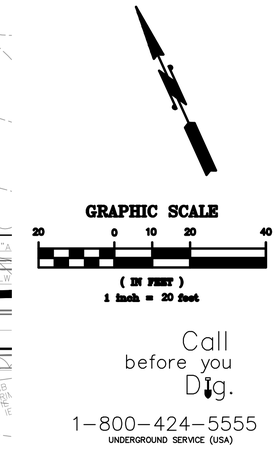
PLAN AND PROFILE

99692.00

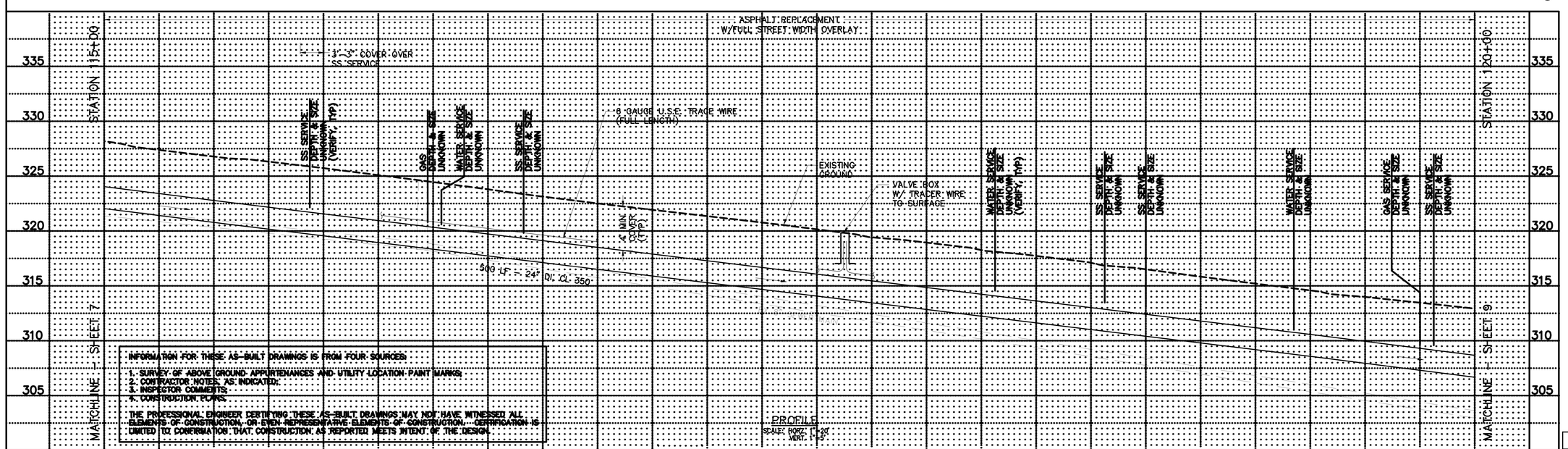
PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	ISSAQUAH HIGHLANDS	P:\P99\99692\CAD\REGIONAL AS-BUILTS\P99692PT-ASB.DWG (FPH)	AUG 02 2002 14:01:25		---	1:1

XREFS: 21081ASB, 99052A21, 99052A22, 99052A23, 99052L01, 99052L02, 99052T21, 99052T22, 99052T23, V99S2N00, V99S2P00, V99S2PN0SB, V99S2RDOL, V99S2WN-ASB





TEST BORING LOCATION



INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS.
2. CONTRACTOR NOTES, AS INDICATED.
3. INSPECTOR COMMENTS.
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION, AS REPORTED, MEETS INTENT OF THE DESIGN.

AS BUILT
Date SEPTEMBER, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

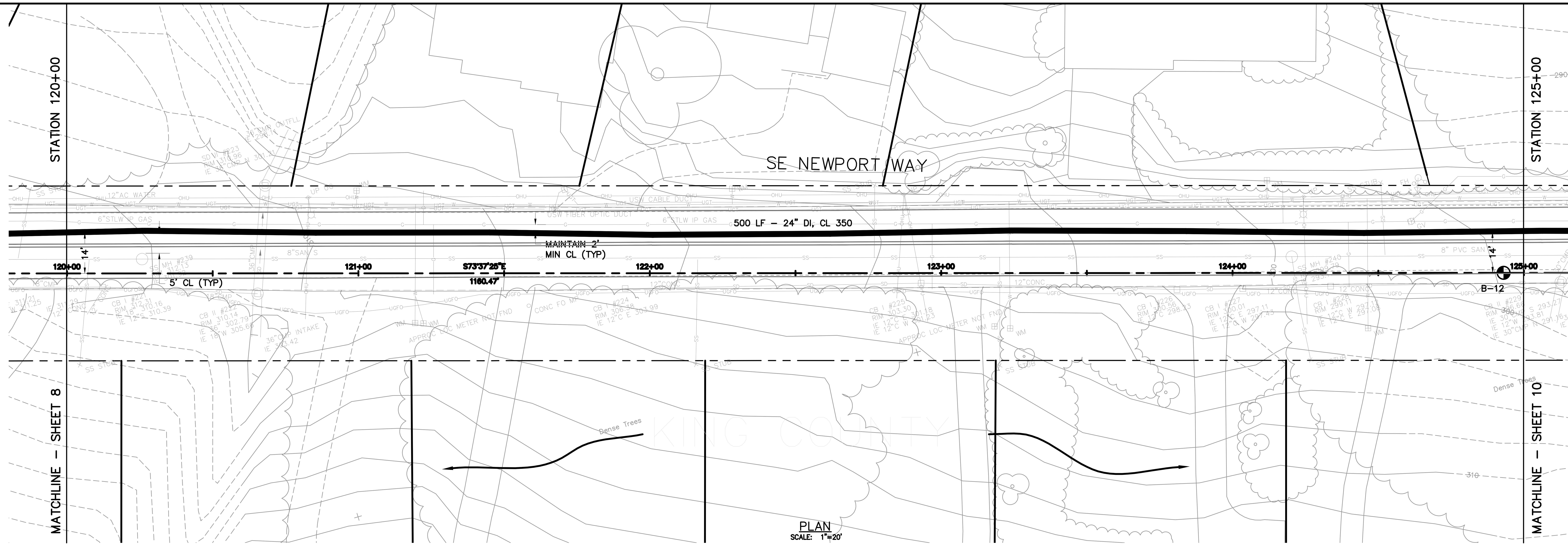
PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH
(425) 827-2014
KIRKLAND, WA 98033

JOHN M. MCALPINE — STATE OF WASHINGTON — 26190 — PROFESSIONAL ENGINEER — EXPIRES 04/24/04
MARTIN L. PENHALLEGON — STATE OF WASHINGTON — 16097 — PROFESSIONAL ENGINEER — EXPIRES 07/20/03

JOINT SEGMENT
SE NEWPORT WAY
FROM STA 115+00 TO STA 120+00
PLAN AND PROFILE

99692.00

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	ISSAQUAH WOODS	P:\99\99692\CAD\COMMON\SHEETS\99692PPR-ASB.DWG (PW)	SEP 27, 2002 - 11:20	----	----	1:1
JOB #'S: 11081A58-802, 99692A12, 99692A22, 99692A23, 99692A30, 99692B1, 99692T21, 99692T22, 99692T23, 99692M1, 99692M2, INSPR: ASB, 99692PCL, 99692M1-ASB						



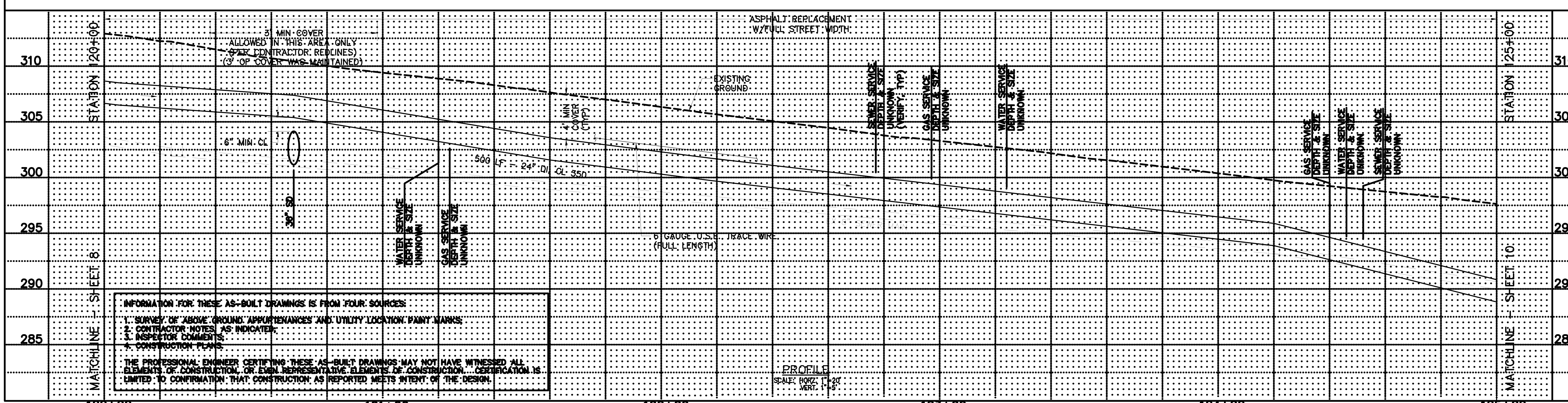
GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 feet

Call before you Dig.
1–800–424–5555
UNDERGROUND SERVICE (USA)

TEST BORING LOCATION



INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc. Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	ISSAQUAH HIGHLANDS	P:\P99\99692\CAD\REGIONAL AS-BUILTS\P9692PP9-ASB.DWG (FPH)	AUG 02 2002 14:06:06		---	1:1

XREFS: 21081ASB, 99052A21, 99052A22, 99052A23, 99052L01, 99052L02, 99052T21, 99052T22, 99052T23, X9692MOD, X9692PRO-ASB, X9692RDCL, X9692WA-ASB

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9026

DWN BY	CHKD BY	DATE	NOTES

PACE Engineering Planning Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827–2014

JOHN M. MCALPINE · STATE OF WASHINGTON · 32190 · REGISTERED PROFESSIONAL ENGINEER · EXPIRES 04/24/04

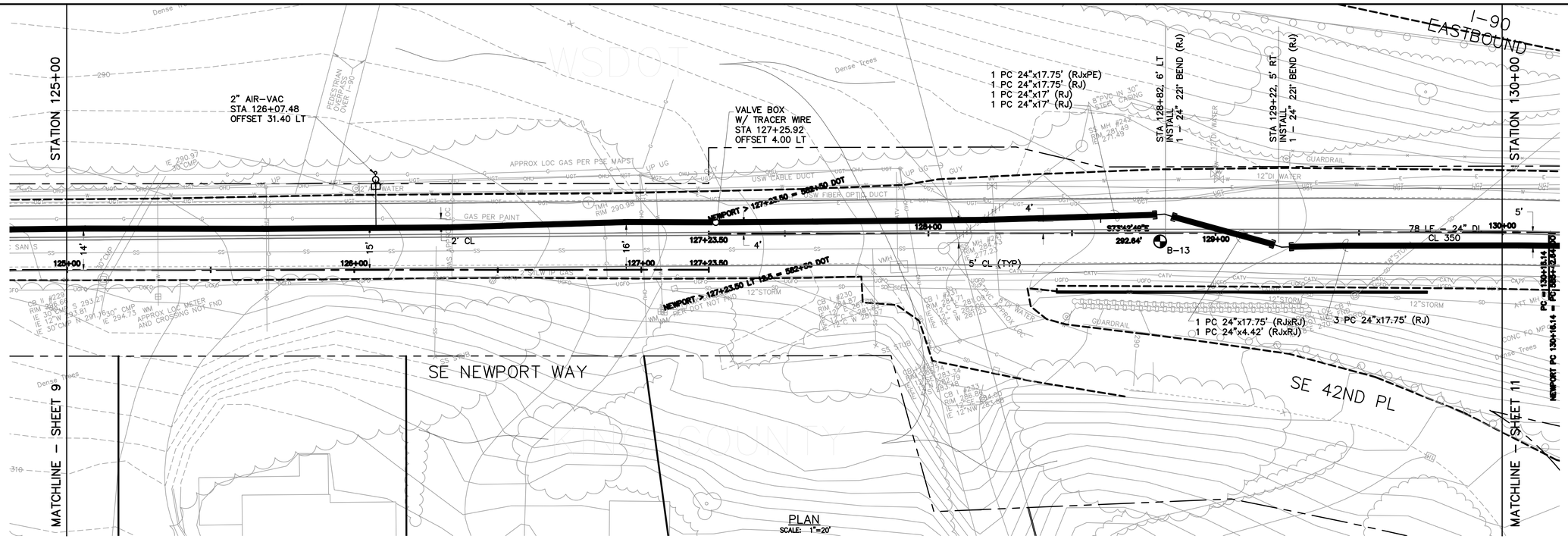
MARTIN L. PENHALLEGON · STATE OF WASHINGTON · 16057 · REGISTERED PROFESSIONAL ENGINEER · EXPIRES 07/20/02

JOINT SEGMENT

SE NEWPORT WAY
FROM STA 120+00 TO STA 125+00

PLAN AND PROFILE

99692.00



GRAPHIC SCALE

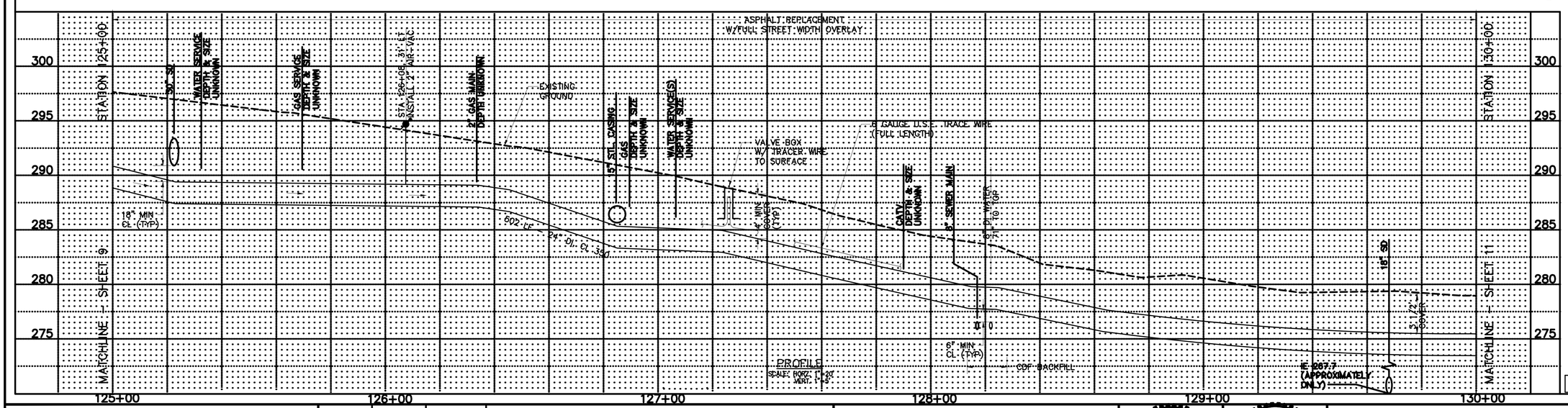
20 0 10 20 40

(IN FEET)
1 inch = 20 feet

Call before you Dig.

1-800-424-5555
UNDERGROUND SERVICE (USA)

TEST BORING LOCATION



AS BUILT
Date SEPTEMBER, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY COMMUNITIES
1776 - 120TH AVENUE NE, SUITE 101, BELLEVUE, WA 98027
PHONE: (425) 201-4700 FAX: (425) 201-9088

DWN BY	CHKD BY	DATE	NOTES

Penhallegon Associates Consulting Engineers, Inc.
Engineering Planning Consulting
750 SIXTH STREET SOUTH
(425) 827-2014
KIRKLAND, WA 98033

JOHN H. MCALPINE, STATE OF WASHINGTON, 26250, PROFESSIONAL ENGINEER, EXPIRES 04/24/04

MARTIN W. PENHALLEGON, STATE OF WASHINGTON, 20207, PROFESSIONAL ENGINEER, EXPIRES 07/22/03

JOINT SEGMENT

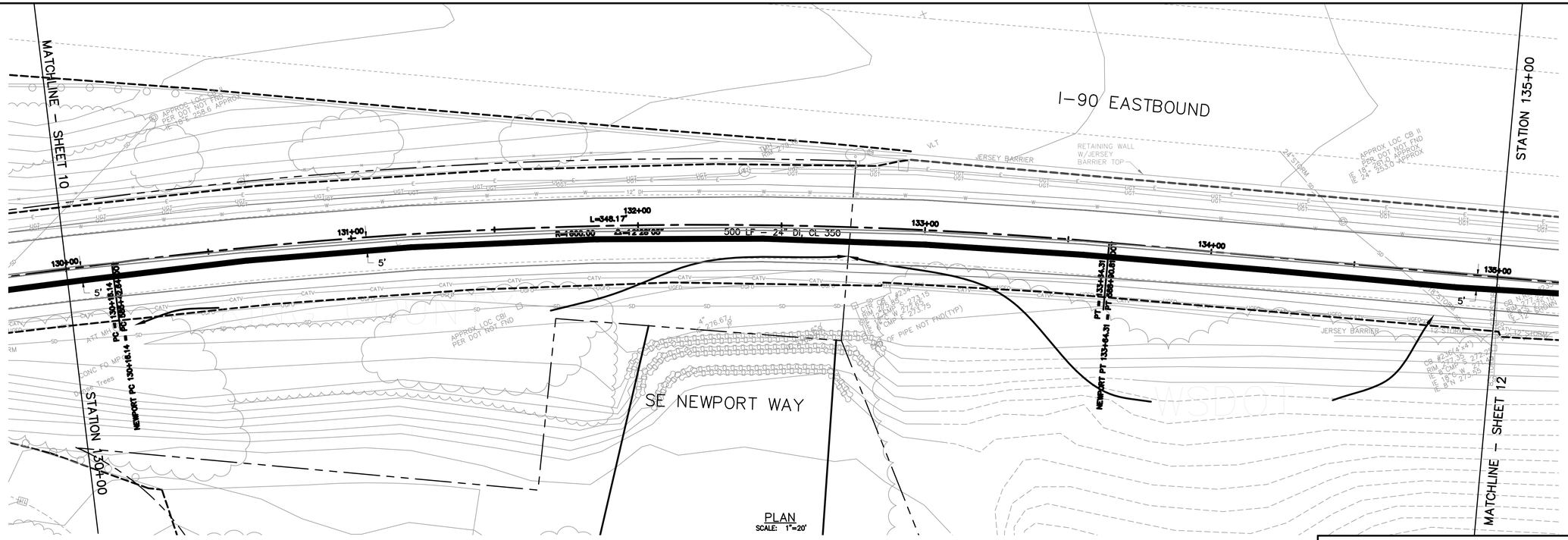
NEWPORT WAY SE
FROM STA 125+00 TO SE 42ND PL

PLAN AND PROFILE

99692.00

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LY SETUP	PLOT VIEW	PLOT SCALE
99692.00	ISSAQUAH HIGHLANDS	P:\99\99692\CAD\REGIONAL AS-BUILTS\P99692PP10-ASB.DWG (PPh)	SEP 05 2002 14:28:26	---	---	1:1

XREFS: 210BIASB-B02, 99692A21, 99692A22, 99692A23, 99692L01, 99692L02, 99692T21, 99692T22, 99692T23, X99692M00, X99692M01, X99692P00, X99692P01



PLAN
SCALE: 1"=20'

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 feet

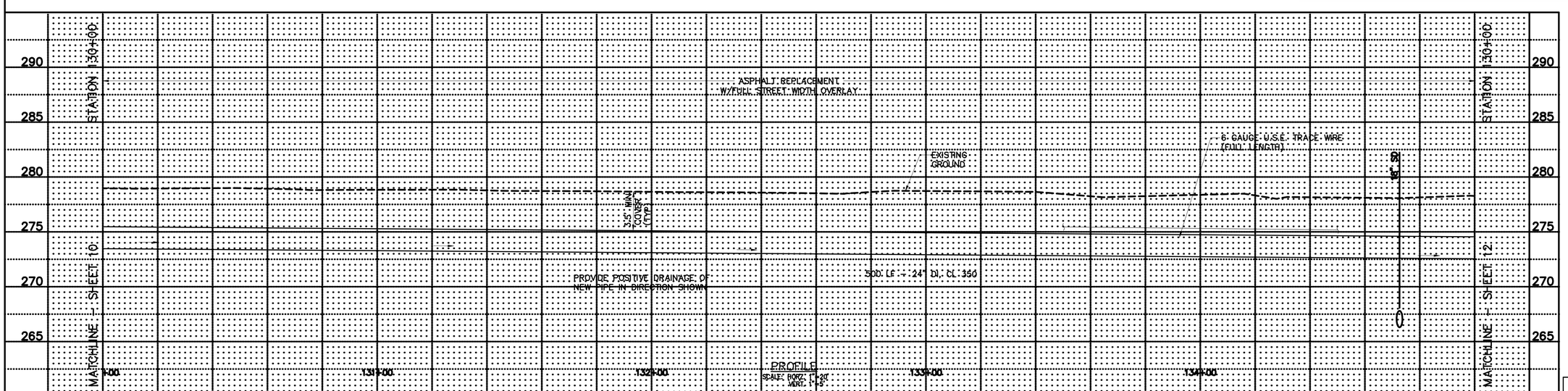
Call before you Dig.
1-800-424-5555
UNDERGROUND SERVICE (USA)

NOTE
1. FULL WIDTH STREET OVERLAY WITHIN WSDOT RIGHT-OF-WAY.

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.



PROFILE
SCALE: HORZ. 1"=20'
VERT. 1"=5'

AS BUILT
Date SEPTEMBER, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT # 99692.00 | PROJECT NAME SE NEWPORT WAY | FILE NAME, UPDATED BY P:\99\99692\CAD\ASBUILT.DWG, 99692.00, 99692.01, 99692.02, 99692.03, 99692.04, 99692.05, 99692.06, 99692.07, 99692.08, 99692.09, 99692.10, 99692.11, 99692.12, 99692.13, 99692.14, 99692.15 (PW) | PLOT DATE & TIME 5/27/2000 10:27 | LX SETUP INSERR.-LSB, 99692NOL, 99692WL-LSB | PLOT VIEW ---- | PLOT SCALE 1:1

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9088

DWN BY	CHKD BY	DATE	NOTES

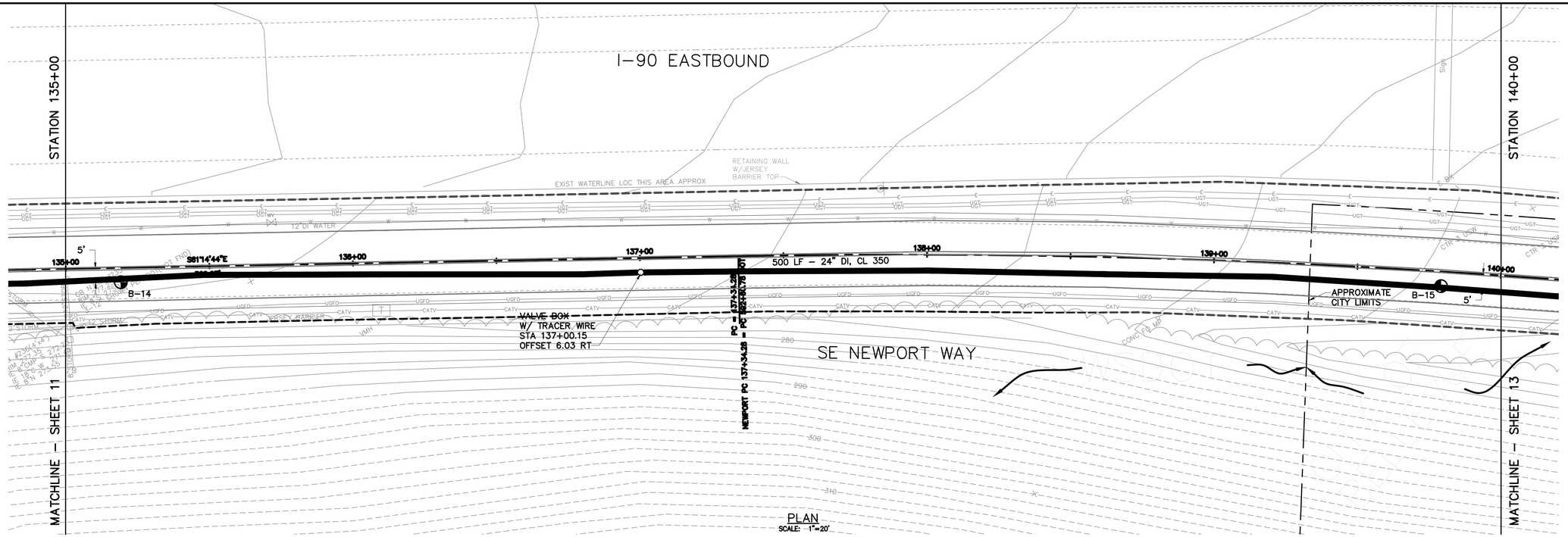
PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE STATE OF WASHINGTON 26100 PROFESSIONAL ENGINEER EXPIRES 04/24/04

MARTIN L. PENGALLEGON STATE OF WASHINGTON 10097 PROFESSIONAL ENGINEER EXPIRES 07/20/02

JOINT SEGMENT
SE NEWPORT WAY
FROM SE 42ND PL TO STA 135+00
PLAN AND PROFILE

99692.00



GRAPHIC SCALE

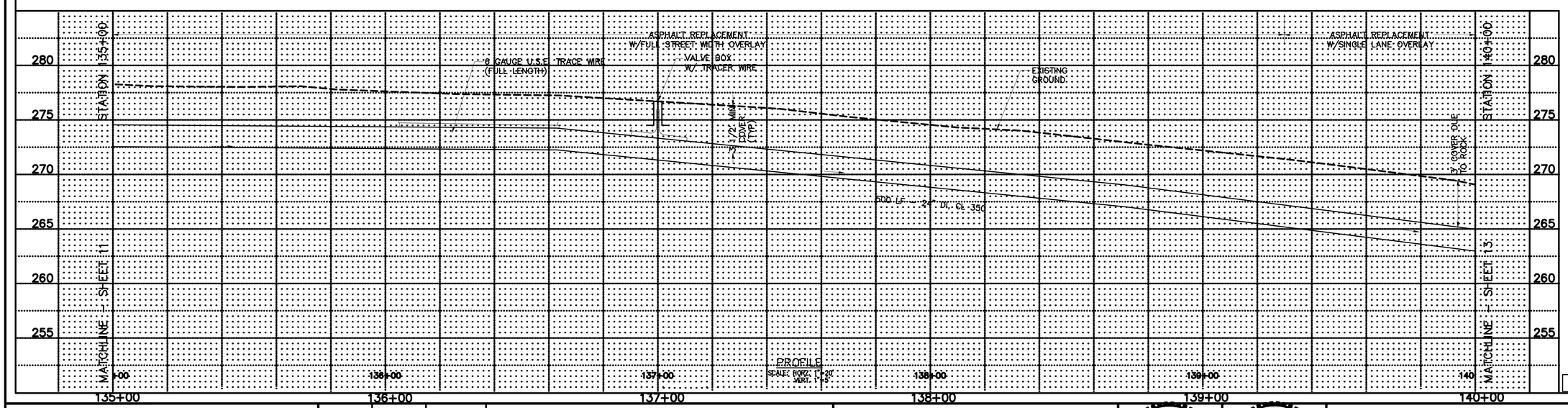
20 0 10 20 40

(IN FEET)
1 inch = 20 feet

Call before you Dig.

1-800-424-5555
UNDERGROUND SERVICE (USA)

TEST BORING LOCATION



AS BUILT
Date SEPTEMBER, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY COMMUNITIES
1775 - 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering Planning Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

ROBERT M. MCALPINE STATE OF WASHINGTON 20590 REGISTERED PROFESSIONAL ENGINEER EXPIRES 04/04/04

MARTIN L. PENHALLEGON STATE OF WASHINGTON 16037 REGISTERED PROFESSIONAL ENGINEER EXPIRES 07/20/03

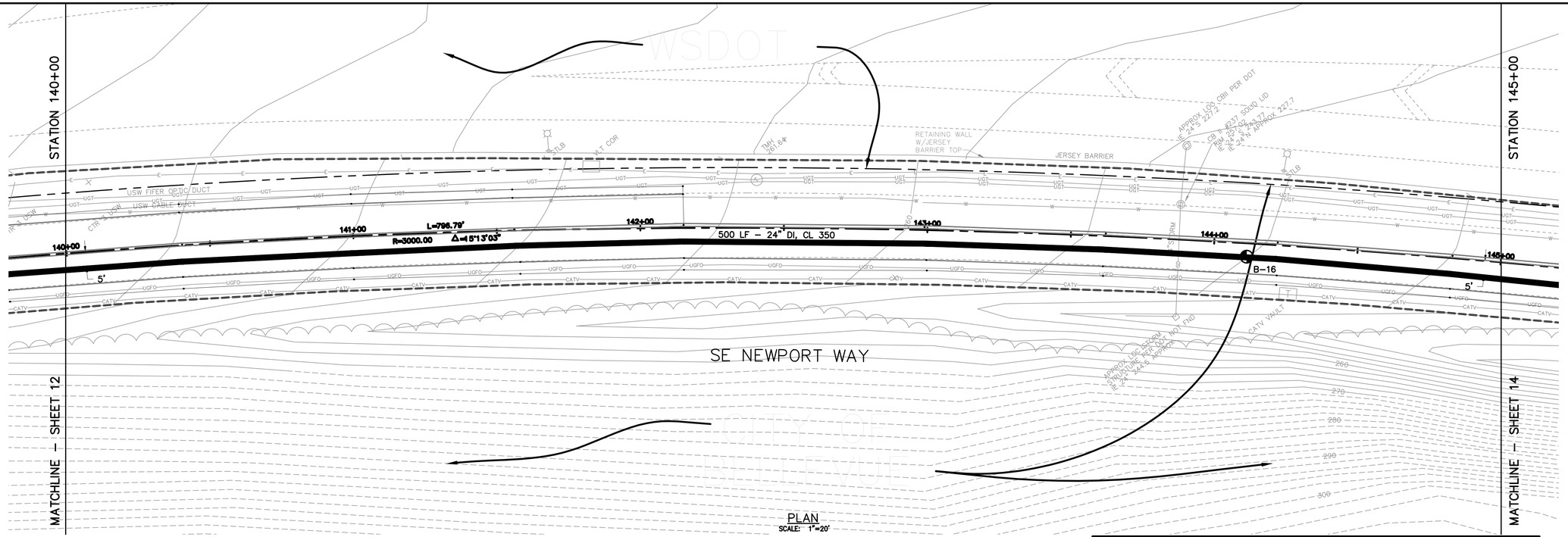
JOINT SEGMENT

SE NEWPORT WAY
FROM STA 135+00 TO STA 140+00

PLAN AND PROFILE

99692.00

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	SOUTH CAMPUS	P:\P99\99692\CAD\RCD\NEWPORT-ASB.DWG (FRH)	07/20/2000	---	---	1:1
REF'S:	21GH-ISB-902, 99692A21, 99692A22, 99692A23, 99692J01, 99692J02, 99692J21, 99692J22, 99692J23, V99GWD,		NNEBRE - ISB, 99692R01, V99GNW-ISB			



PLAN
SCALE: 1"=20'

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 feet

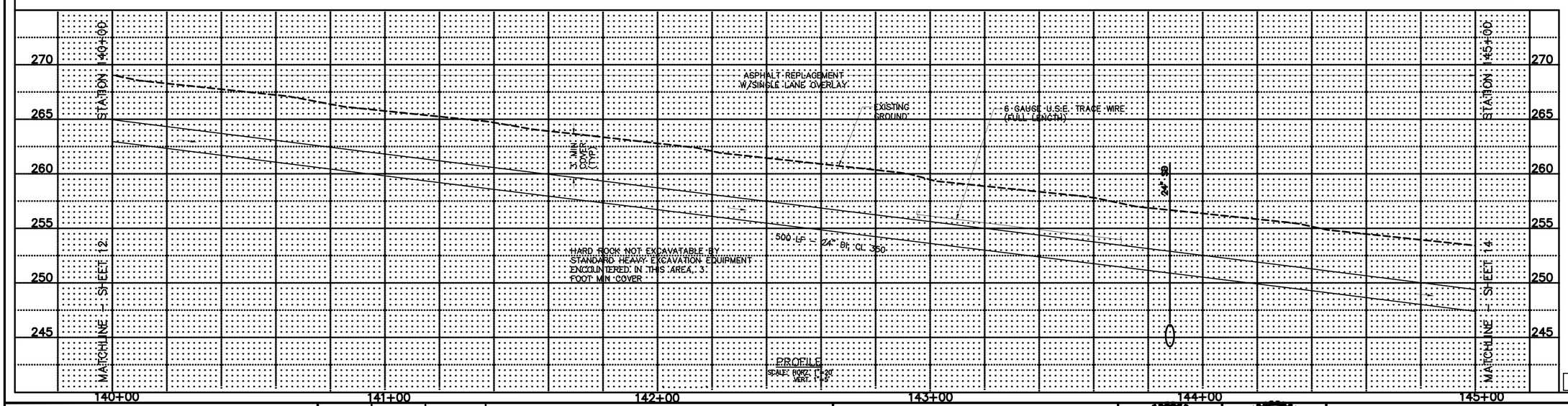
Call before you Dig.
1-800-424-5555
UNDERGROUND SERVICE (USA)

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

TEST BORING LOCATION



PROFILE
SCALE: HORZ. 1"=20'
VERT. 1"=5'

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LY SETUP	PLOT VIEW	PLOT SCALE
99692.00	SE NEWPORT WAY	Z:\99692\99692\A01\99692A01_99692A02_99692A03_99692A04_99692A05_99692B01_99692B02_99692B03_99692C01_99692C02_99692D01_99692D02 (TPX)	AUG 27, 2002 - 7:46AM	----	----	1:1
99692.00	21081ASB, 99692A01, 99692A02, 99692A03, 99692A04, 99692A05, 99692B01, 99692B02, 99692B03, 99692C01, 99692C02, 99692D01, 99692D02					

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

JOHN W. MCALPINE — STATE OF WASHINGTON — 22190 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 04/24/04

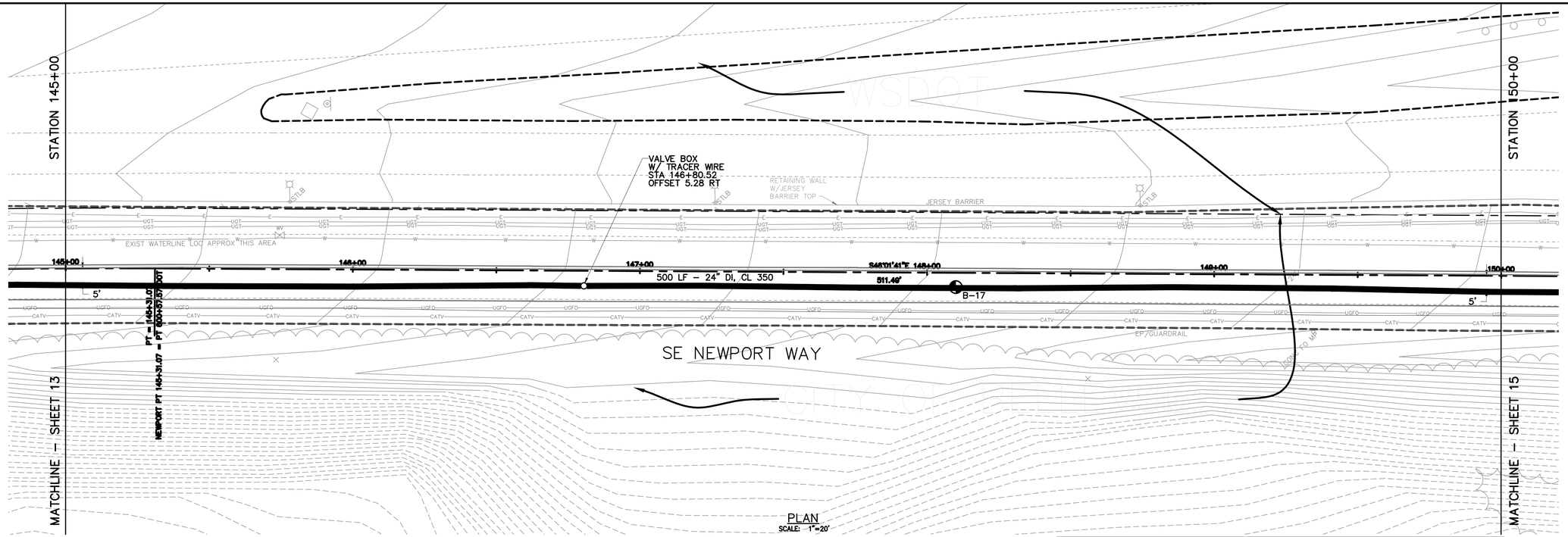
MARTIN L. PENGALLEGON — STATE OF WASHINGTON — 16087 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 07/22/03

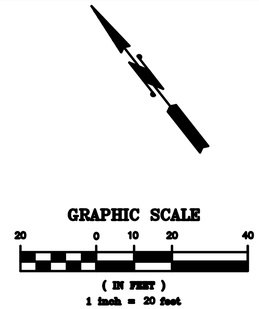
JOINT SEGMENT

SE NEWPORT WAY
FROM STA 140+00 TO STA 145+00

PLAN AND PROFILE

99692.00





Call before you Dig.

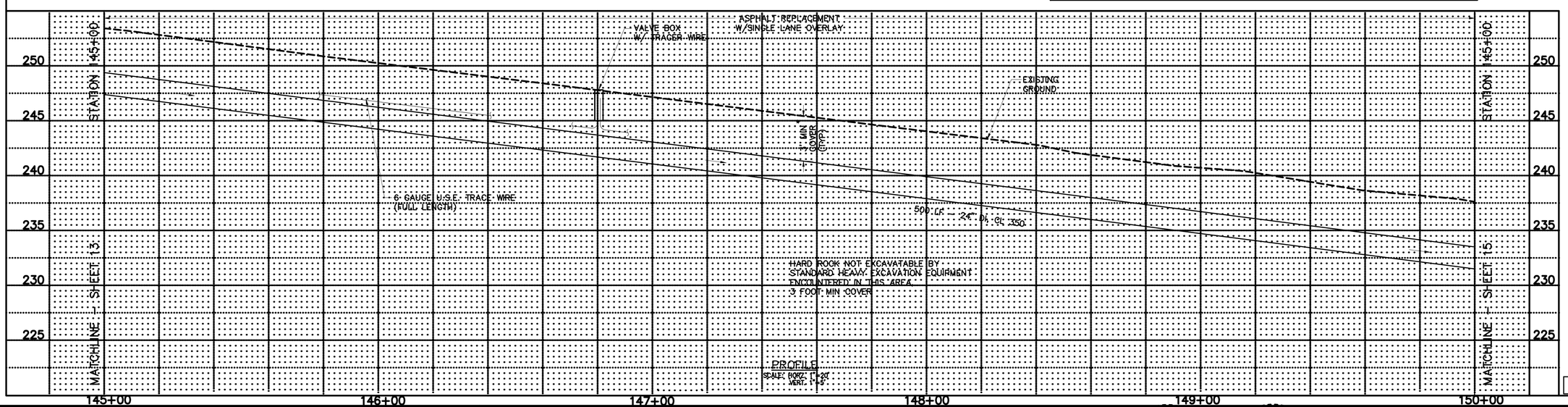
1-800-424-5555
UNDERGROUND SERVICE (USA)

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

TEST BORING LOCATION



AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LY SETUP	PLOT VIEW	PLOT SCALE
99692.00	SSA/NEWPORT WAY	P:\99692\99692\CAD\PLAN_PROFILE\99692PP14-LSD.DWG (PW)	AUG 7, 2002 13:50:18		----	1:1
SHEET 14	31081A58, 99692A01, 99692A02, 99692A03, 99692A10, 99692T01, 99692T02, 99692T03, 99692WA1, 99692WA2, 99692WA3	PRINTED BY: 99692BOCL, 99692WA-A38				

PORT BLAKELY
COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH
KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE
STATE OF WASHINGTON
26100
PROFESSIONAL ENGINEER
EXPIRES 04/24/04

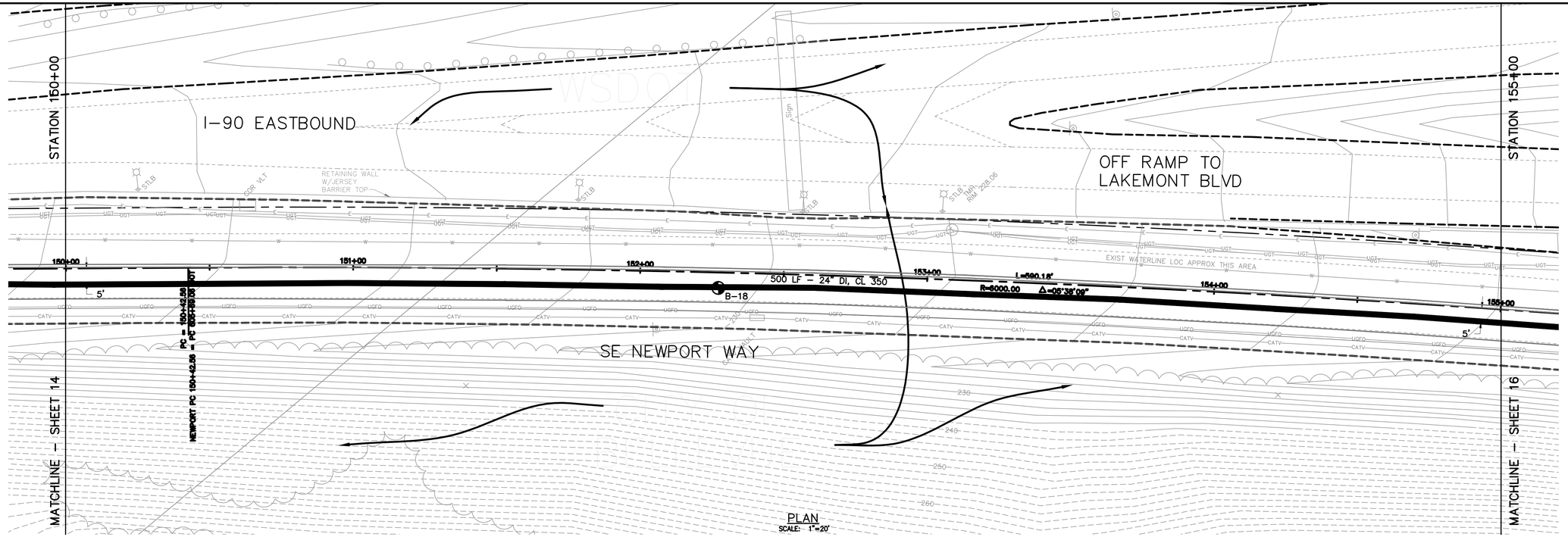
MARTIN L. PENHALLEGON
STATE OF WASHINGTON
10097
PROFESSIONAL ENGINEER
EXPIRES 07/20/03

JOINT SEGMENT

SE NEWPORT WAY
FROM STA 145+00 TO STA 150+00

PLAN AND PROFILE

99692.00



PLAN
SCALE: 1"=20'

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 feet

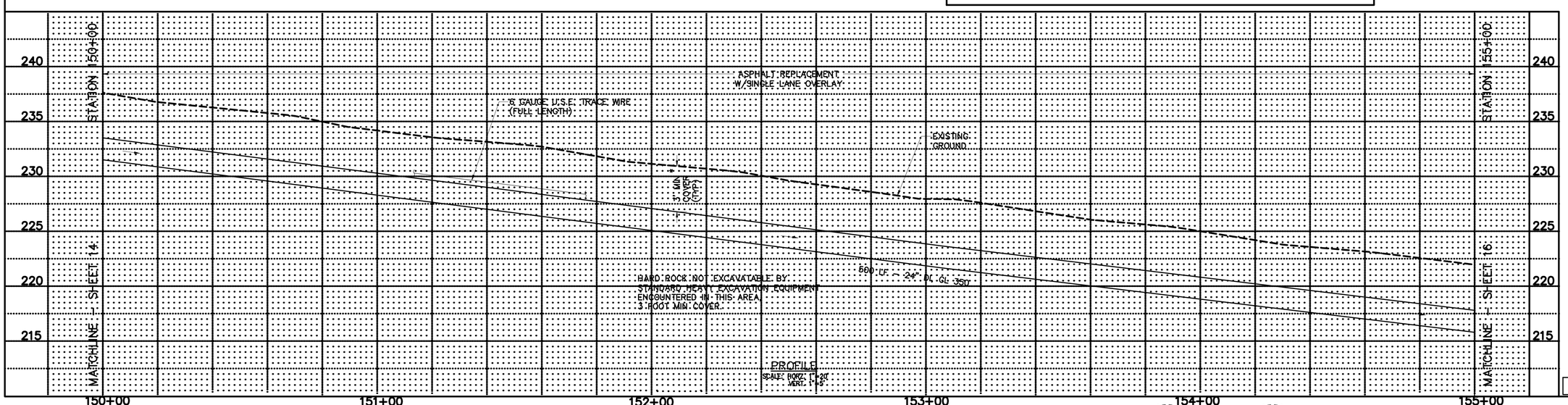
Call before you Dig.
1-800-424-5555
UNDERGROUND SERVICE (USA)

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

TEST BORING LOCATION



PROFILE
SCALE: HORZ. 1"=20'
VERT. 1"=5'

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	ISSQUAH-PARKWAYS	P:\P99\99692\CAD\BRIDGE\ 99692A22, 99692A23, 99692A24, 99692A25, 99692B01, 99692C01, 99692D01, 99692E01, 99692E02, 99692F01, 99692F02, 99692G01, 99692H01, 99692H02, 99692H03, 99692H04, 99692H05, 99692H06, 99692H07, 99692H08, 99692H09, 99692H10	AUG 07, 2002 7:30:54 AM	---	---	1:1

PORT BLAKELY COMMUNITIES
1775 - 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH
(425) 827-2014
KIRKLAND, WA 98033
Engineering
Planning
Consulting

JOHN M. MCALPINE — STATE OF WASHINGTON — 26260 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 04/04/04

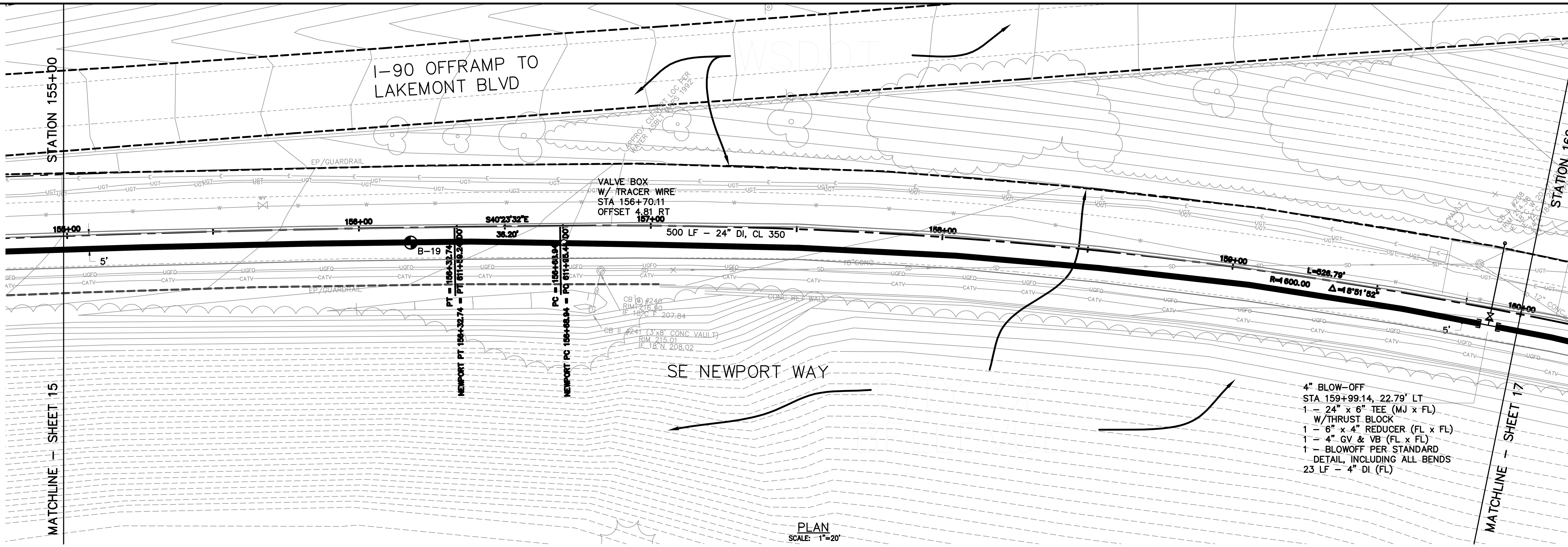
MARTIN L. PENHALLEGON — STATE OF WASHINGTON — 16097 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 07/20/03

JOINT SEGMENT

SE NEWPORT WAY
FROM STA 150+00 TO STA 155+00

PLAN AND PROFILE

99692.00



GRAPHIC SCALE

20 0 10 20 40

(IN FEET)

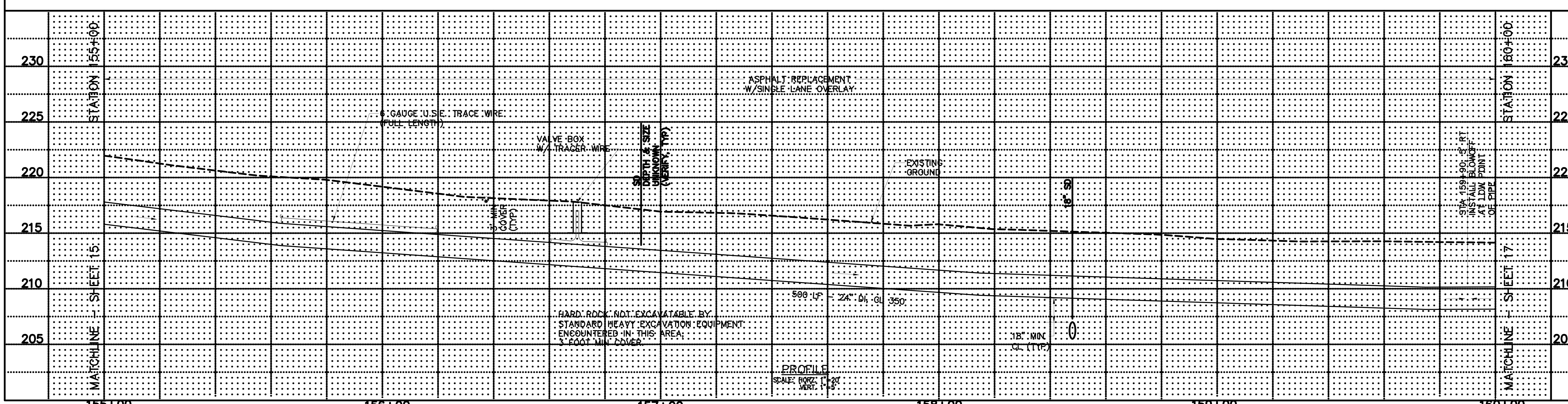
1 inch = 20 feet

Call before you Dig.

1-800-424-5555

UNDERGROUND SERVICE (USA)

TEST BORING LOCATION



AS BUILT

Date AUGUST, 2002

By JOHN MCALPINE

Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY COMMUNITIES
1775 - 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9026

DWN BY	CHKD BY	DATE	NOTES

Penhallegon Associates Consulting Engineers, Inc.
Engineering Planning Consulting
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE, STATE OF WASHINGTON, 28190, REGISTERED PROFESSIONAL ENGINEER, EXPIRES 04/24/04

MARTIN L. PENHALLEGON, STATE OF WASHINGTON, 16087, REGISTERED PROFESSIONAL ENGINEER, EXPIRES 07/20/02

JOINT SEGMENT

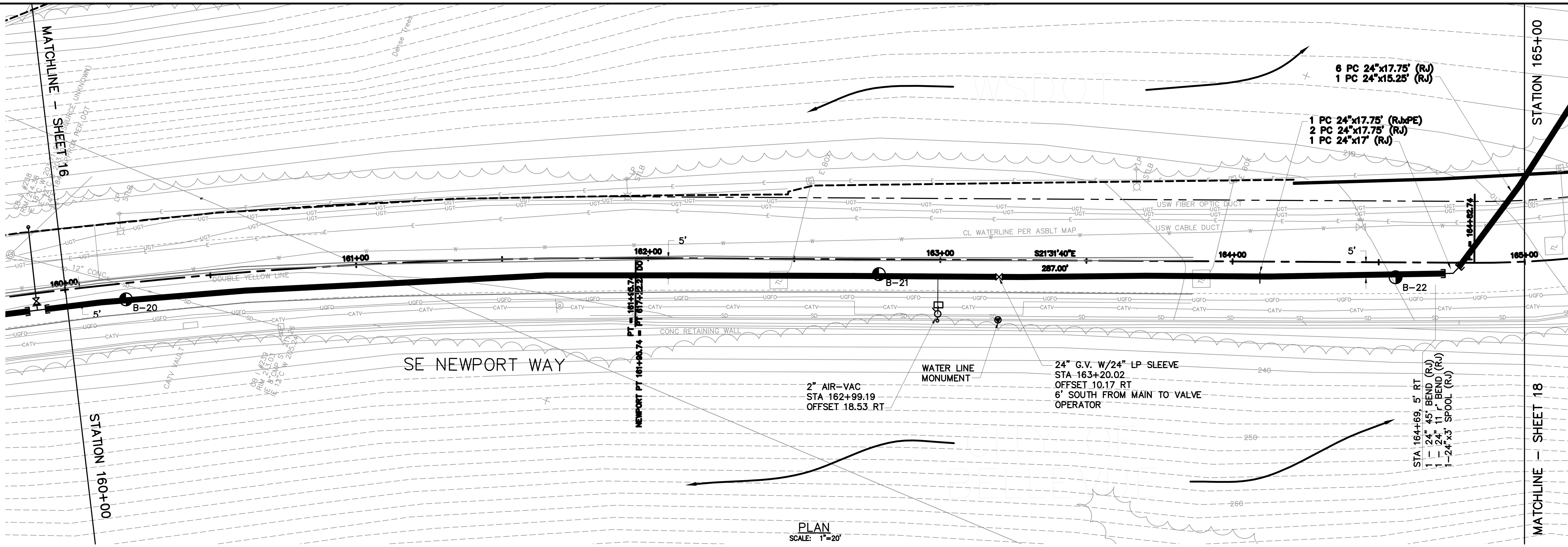
SE NEWPORT WAY FROM STA 155+00 TO STA 160+00

PLAN AND PROFILE

99692.00

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	ISSAQUAH HIGHLANDS	P:\P99\99692\CAD\REGIONAL AS-BUILTS\P9692PP16-ASB.DWG (FPH)	SEP 06 2002 08:32:58		---	1:1

REFS: 21081ASB-802, 99052A21, 99052A22, 99052A23, 99052L01, 99052L02, 99052T21, 99052T22, 99052T23, X9692MOD, X9692R-ASB, X9692RDCL



GRAPHIC SCALE

20 0 10 20 40

(IN FEET)

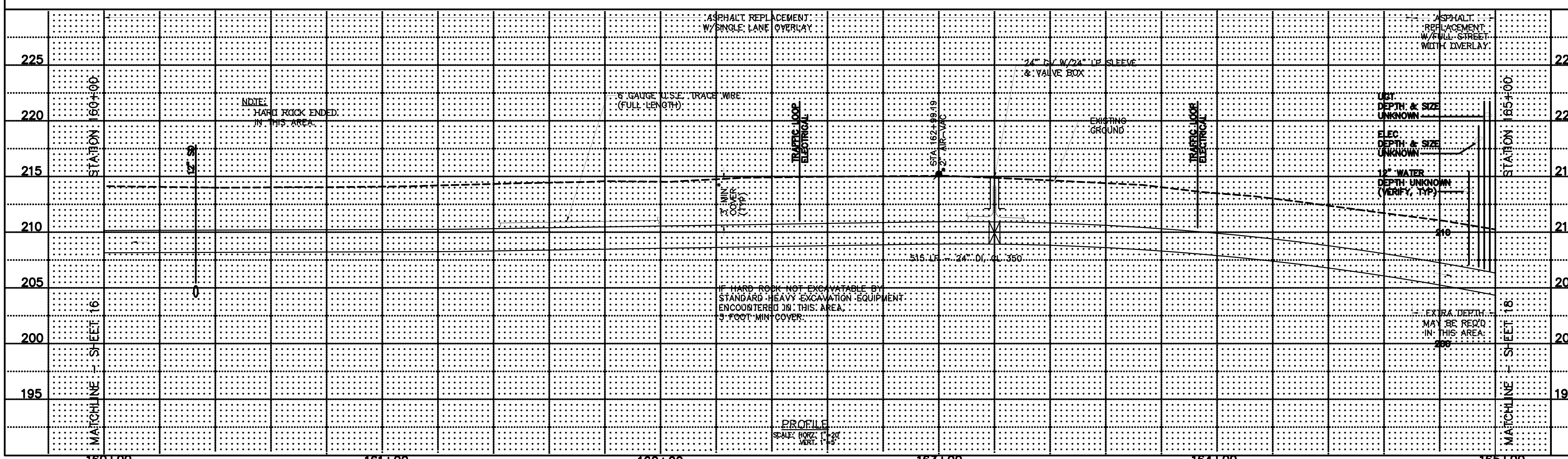
1 inch = 20 feet

Call before you Dig.

1-800-424-5555

UNDERGROUND SERVICE (USA)

TEST BORING LOCATION



AS BUILT

Date SEPTEMBER, 2002

By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	ISSAQUAH HIGHLANDS	P:\P99\99692\CAD\REGIONAL AS-BUILTS\P9692PP17-ASB.DWG (FPH)	SEP 06 2002 10:30:20		---	1:1

REFS: 21081ASB-802, 99052A21, 99052A22, 99052A23, 99052L01, 99052L02, 99052T21, 99052T22, 99052T23, X9692MOD, X9692ER-ASB, X9692RDCL, X9692WA-ASB

PORT BLAKELY COMMUNITIES
1775 - 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9026

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering Planning Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH
(425) 827-2014
KIRKLAND, WA 98033

JOHN M. MCALPINE, STATE OF WASHINGTON, 28190 REGISTERED PROFESSIONAL ENGINEER, EXPIRES 04/24/04

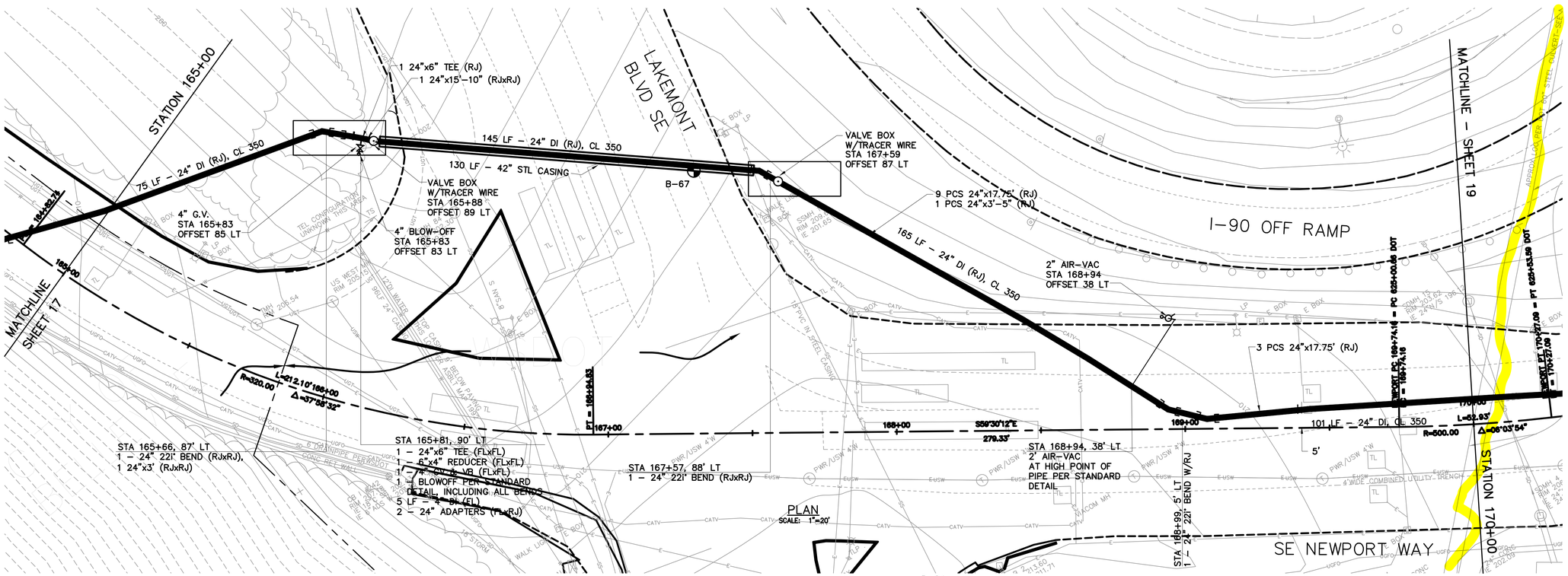
MARTIN L. PENHALLEGON, STATE OF WASHINGTON, 10087 REGISTERED PROFESSIONAL ENGINEER, EXPIRES 07/20/02

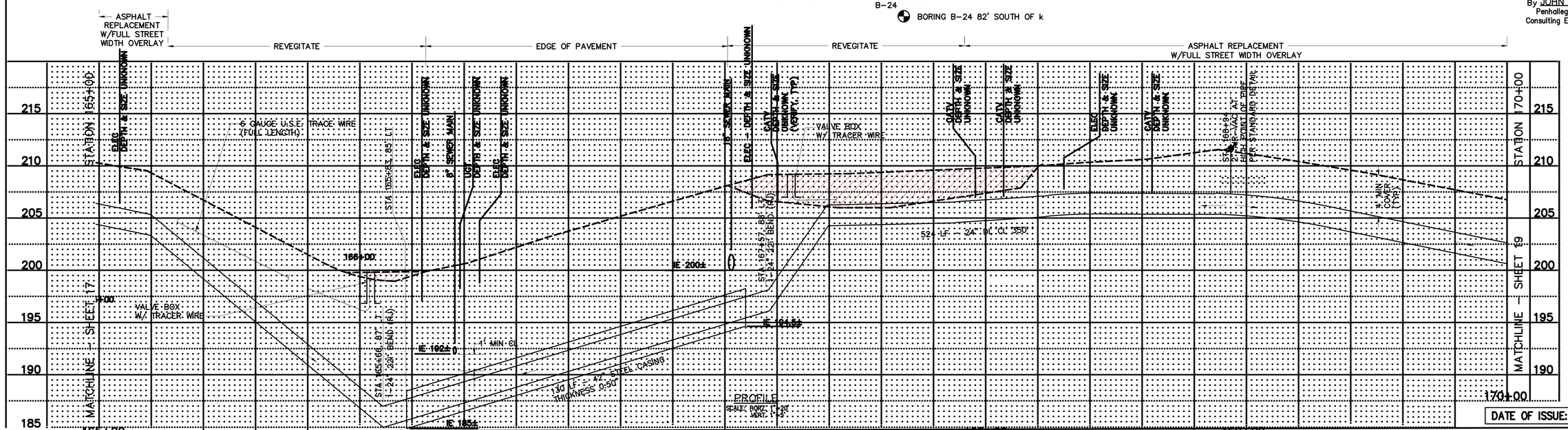
JOINT SEGMENT

SE NEWPORT WAY
FROM STA 160+00 TO LAKEMONT BLVD SE

PLAN AND PROFILE

99692.00





PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9025

DWN BY	CHKD BY	DATE	NOTES

Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014
Engineering Planning Consulting

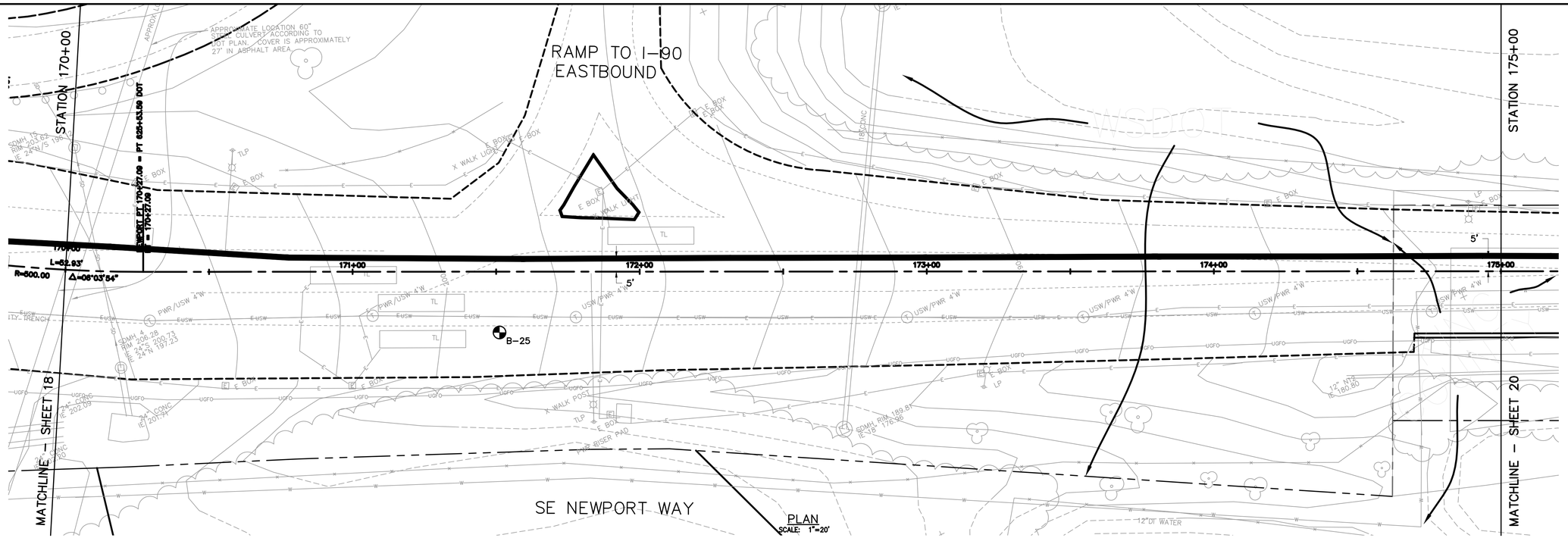
JOHN M. MCALPINE STATE OF WASHINGTON 26260 REGISTERED PROFESSIONAL ENGINEER EXPIRES 04/24/04

MARTIN L. PENHALLEGON STATE OF WASHINGTON 16097 REGISTERED PROFESSIONAL ENGINEER EXPIRES 07/20/03

JOINT SEGMENT
SE NEWPORT WAY AT LAKEMOUNT BLVD SE
PLAN AND PROFILE

99692.00

PROJECT # 99692.00 | PROJECT NAME ISSQUAH SEWERS | FILE NAME (UPDATED BY) P:\99692\99692\CAD\99692.01, 99692.02, 99692.03, 99692.04, 99692.05, 99692.06, 99692.07, 99692.08, 99692.09, 99692.10, 99692.11, 99692.12, 99692.13, 99692.14, 99692.15, 99692.16, 99692.17, 99692.18, 99692.19, 99692.20, 99692.21, 99692.22, 99692.23, 99692.24, 99692.25, 99692.26, 99692.27, 99692.28, 99692.29, 99692.30, 99692.31, 99692.32, 99692.33, 99692.34, 99692.35, 99692.36, 99692.37, 99692.38, 99692.39, 99692.40, 99692.41, 99692.42, 99692.43, 99692.44, 99692.45, 99692.46, 99692.47, 99692.48, 99692.49, 99692.50, 99692.51, 99692.52, 99692.53, 99692.54, 99692.55, 99692.56, 99692.57, 99692.58, 99692.59, 99692.60, 99692.61, 99692.62, 99692.63, 99692.64, 99692.65, 99692.66, 99692.67, 99692.68, 99692.69, 99692.70, 99692.71, 99692.72, 99692.73, 99692.74, 99692.75, 99692.76, 99692.77, 99692.78, 99692.79, 99692.80, 99692.81, 99692.82, 99692.83, 99692.84, 99692.85, 99692.86, 99692.87, 99692.88, 99692.89, 99692.90, 99692.91, 99692.92, 99692.93, 99692.94, 99692.95, 99692.96, 99692.97, 99692.98, 99692.99, 99692.100 | PLOT DATE & TIME OCT 2000 10:41 | LX SETUP ---- | PLOT VIEW ---- | PLOT SCALE 1:1



GRAPHIC SCALE

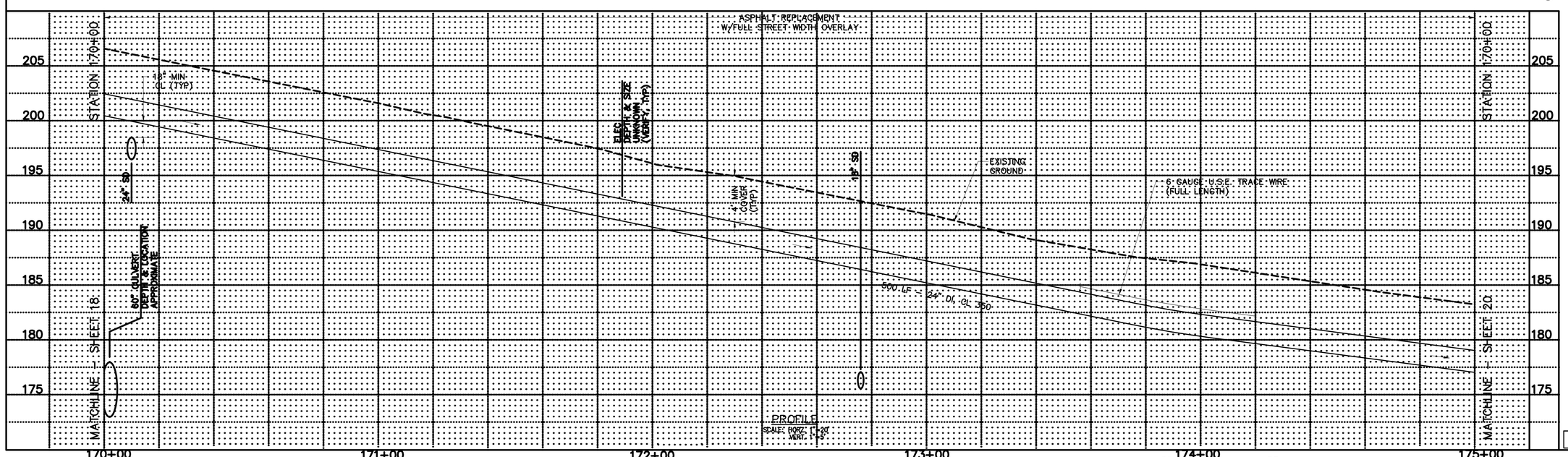
20 0 10 20 40

(IN FEET)
1 inch = 20 feet

Call before you Dig.

1-800-424-5555
UNDERGROUND SERVICE (USA)

TEST BORING LOCATION



AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LV SETUP	PLOT VIEW	PLOT SCALE
99SG2.00	SE NEWPORT WAY	P:\1999\99802\CAD\SONG\ 4-98\STY\99SP19-ASB.DWG (PW)	APR 25, 2002 - 09:04	----	----	1:1
99SG2.21B1ASB, 99SG2A21, 99SG2A22, 99SG2A23, 99SG2J01, 99SG2J02, 99SG2J21, 99SG2J22, 99SG2J23, X99SGWD1, X99SGWD2						

PORT BLAKELY COMMUNITIES
1775 - 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9088

DWN BY	CHKD BY	DATE	NOTES

PACE Engineering Planning Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE STATE OF WASHINGTON 22130 PROFESSIONAL ENGINEER EXPIRES 04/24/04

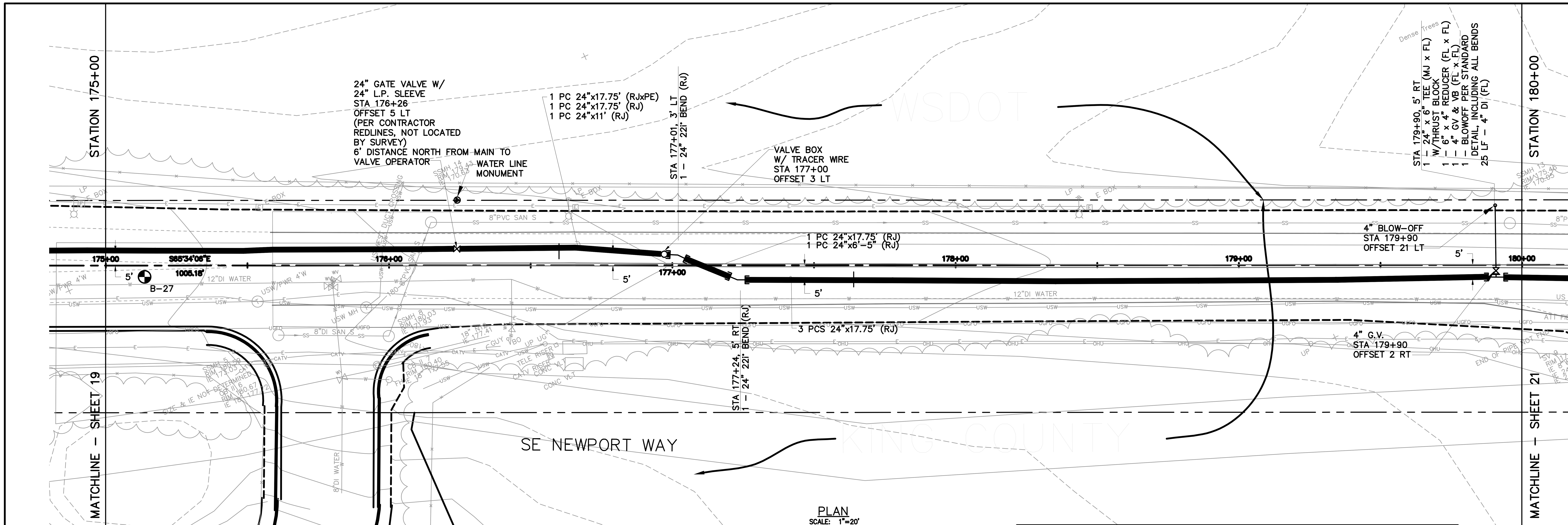
MARTIN L. PENHALLEGON STATE OF WASHINGTON 16087 PROFESSIONAL ENGINEER EXPIRES 07/20/02

JOINT SEGMENT

SE NEWPORT WAY
FROM LAKEMOUNT BLVD SE TO STA 175+00

PLAN AND PROFILE

99SG2.00



GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 feet

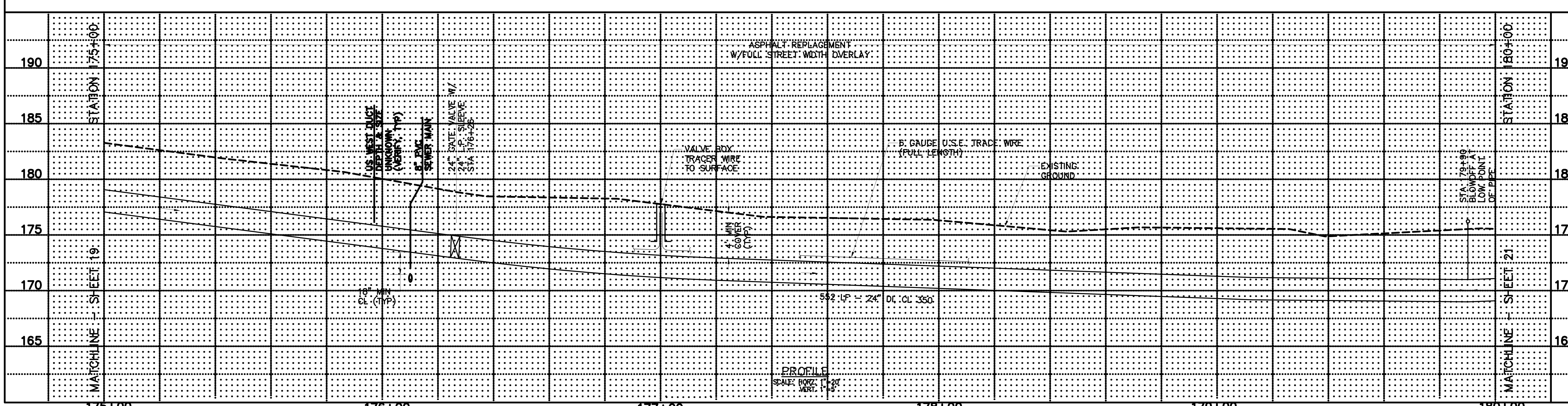
Call before you Dig.
1-800-424-5555
UNDERGROUND SERVICE (USA)

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

TEST BORING LOCATION



AS BUILT
Date SEPTEMBER 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	ISSAQUAH HIGHLANDS	P:\P99\99692\CAD\REGIONAL AS-BUILTS\P9692PP20-ASB.DWG (FPH)	SEP 06 2002 13:31:21		---	1:1

REFS: 21081ASB-802, 99052A21, 99052A22, 99052A23, 99052L01, 99052L02, 99052T21, 99052T22, 99052T23, X9692MOD, X9692WER-ASB, X9692RDCL, X9692WA-ASB

PORT BLAKELY
COMMUNITIES
1775 - 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9026

DWN BY	CHKD BY	DATE	NOTES

Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE STATE OF WASHINGTON 28190 REGISTERED PROFESSIONAL ENGINEER EXPIRES 04/24/04

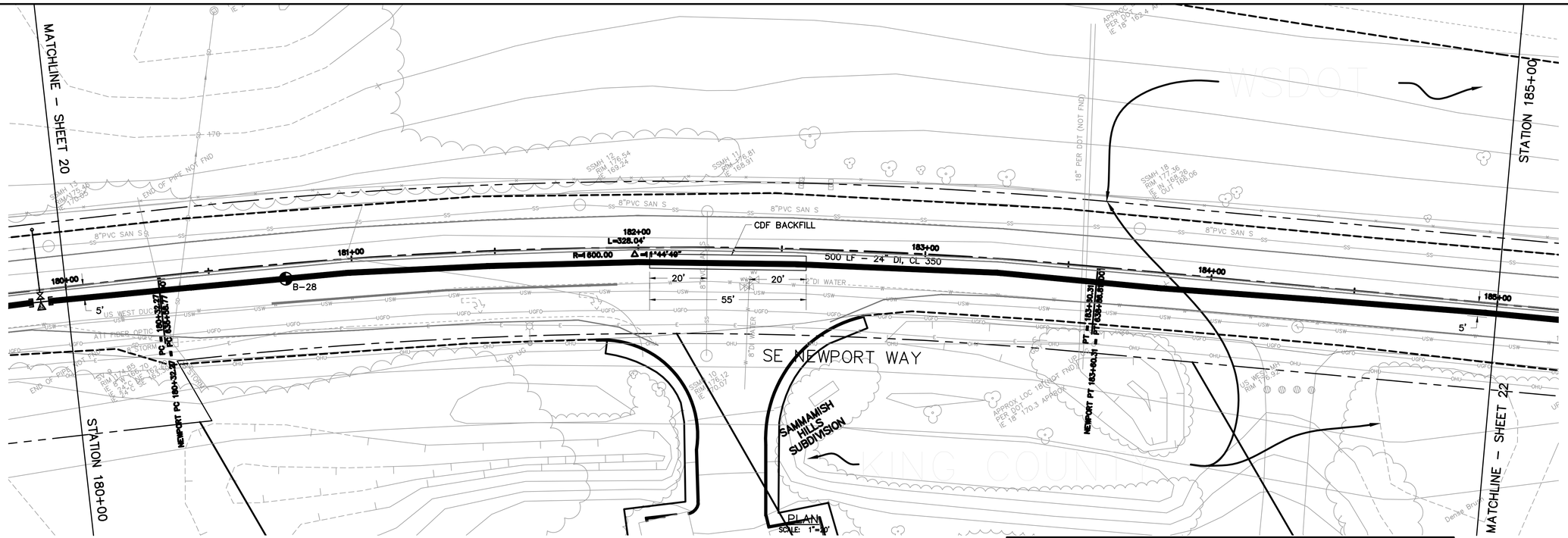
MARTIN L. PENHALLEGON STATE OF WASHINGTON 16067 REGISTERED PROFESSIONAL ENGINEER EXPIRES 07/20/02

JOINT SEGMENT

SE NEWPORT WAY
FROM STA 175+00 TO STA 180+00

PLAN AND PROFILE

99692.00



GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 feet

Call before you Dig.

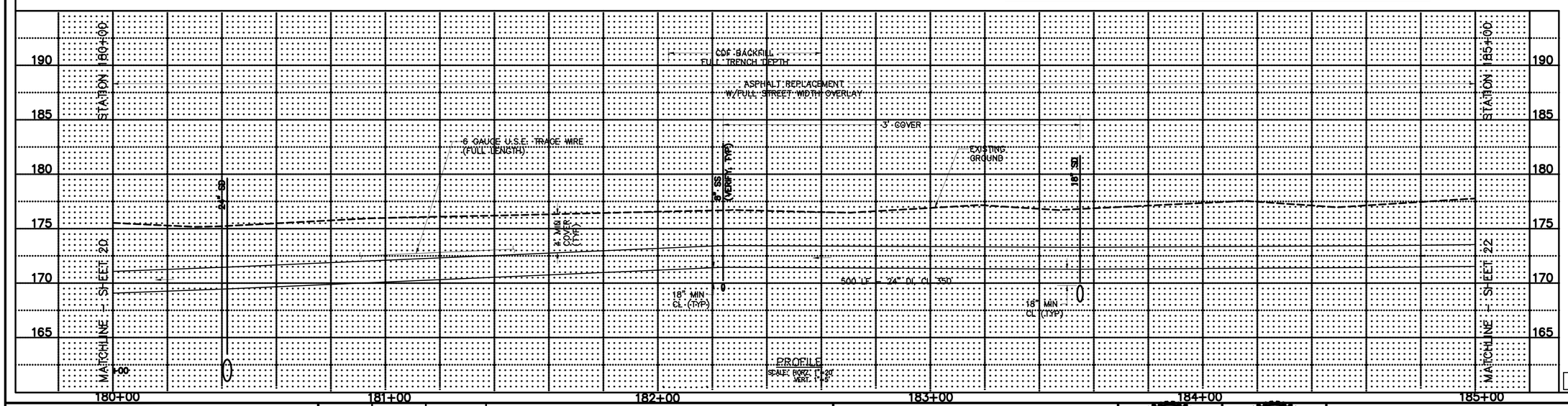
1-800-424-5555
UNDERGROUND SERVICE (USA)

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

TEST BORING LOCATION



AS BUILT
Date AUGUST 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LV SETUP	PLOT VIEW	PLOT SCALE
99692.00	SE NEWPORT WAY	J:\99\99692\040\PLAN\99692PP-ASB.DWG (PW)	AUG 27, 2002 - 7:44	---	---	1:1
99692.01	21081ASB, 99692A01, 99692A02, 99692A03, 99692J01, 99692J02, 99692J03, 99692J04, 99692J05, 99692J06, 99692J07, 99692J08, 99692J09, 99692J10, 99692J11, 99692J12, 99692J13, 99692MD1, 99692MH-ASB					

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH
KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE — STATE OF WASHINGTON — 26100 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 04/24/04

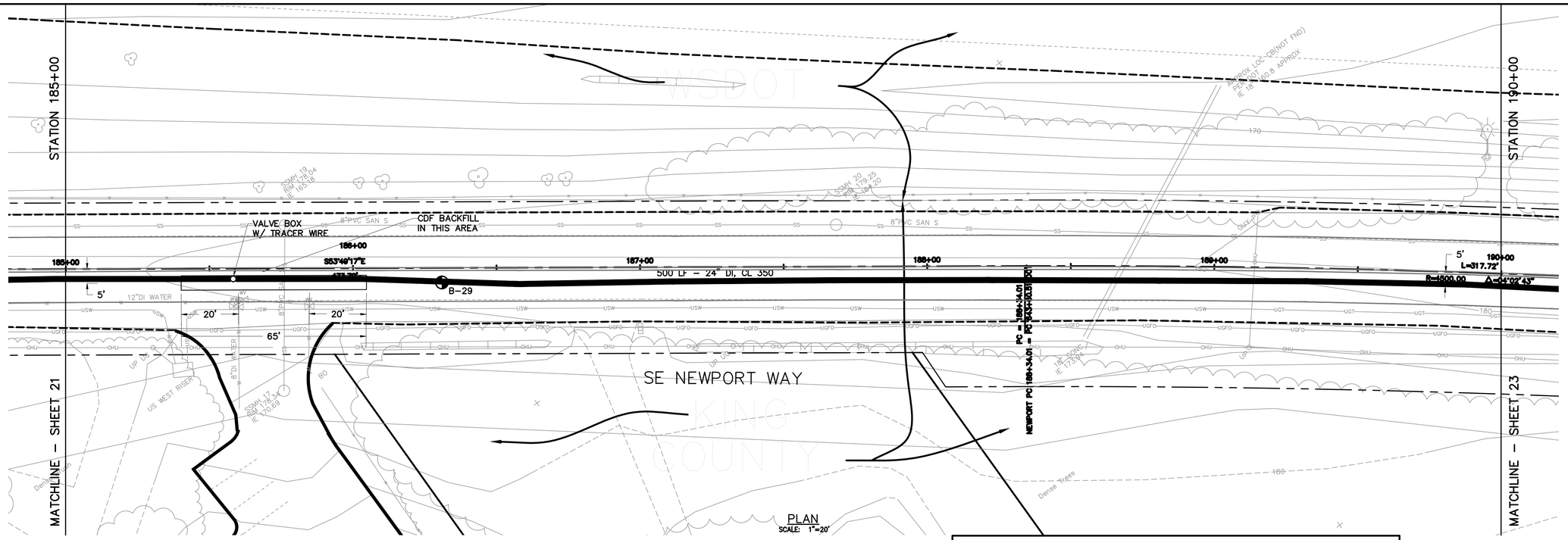
MARTIN L. PENHALLEGON — STATE OF WASHINGTON — 16087 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 07/22/03

JOINT SEGMENT

SE NEWPORT WAY
FROM STA 180+00 TO STA 185+00

PLAN AND PROFILE

99692.00



PLAN
SCALE: 1"=20'

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 feet

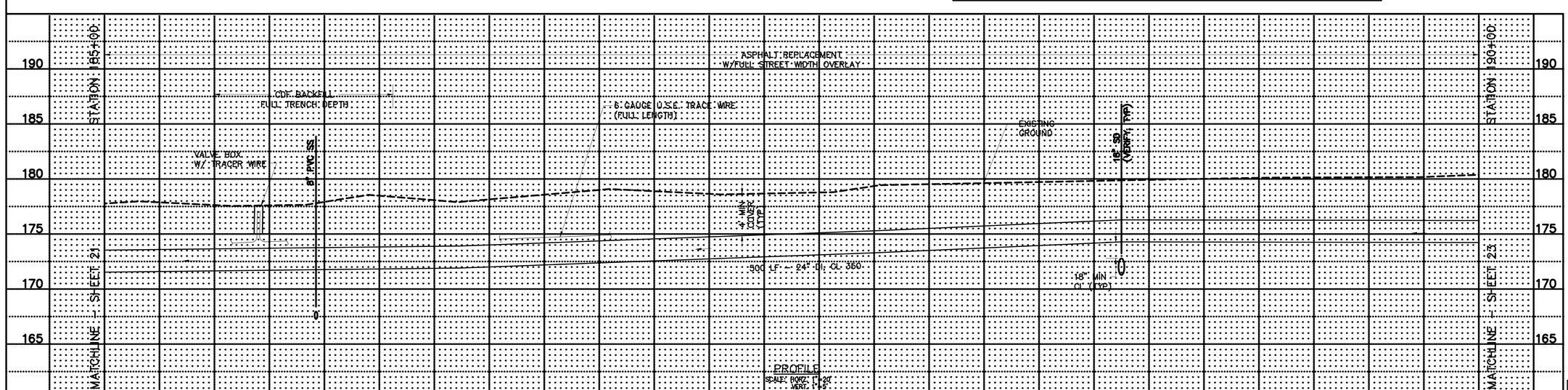
Call before you Dig.
1-800-424-5555
UNDERGROUND SERVICE (USA)

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

TEST BORING LOCATION



PROFILE
SCALE: HORZ. 1"=20'
VERT. 1"=5'

AS BUILT
Date AUGUST 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	SSCAM WORKS	P:\99\99692\CAD\PLAN SHEETS\99692P22-AB.DWG (PW)	AUG 29, 2002 09:36	----	----	1:1
SHEET 31081A5B, 99652A01, 99652A02, 99652A23, 99652A24, 99652B01, 99652B02, 99652B03, 99652C01, 99652C02, 99652C03, 99652D01, 99652D02, 99652D03, 99652E01, 99652E02, 99652E03, 99652F01, 99652F02, 99652F03, 99652G01, 99652G02, 99652G03, 99652H01, 99652H02, 99652H03, 99652I01, 99652I02, 99652I03, 99652J01, 99652J02, 99652J03, 99652K01, 99652K02, 99652K03, 99652L01, 99652L02, 99652L03, 99652M01, 99652M02, 99652M03, 99652N01, 99652N02, 99652N03, 99652O01, 99652O02, 99652O03, 99652P01, 99652P02, 99652P03, 99652Q01, 99652Q02, 99652Q03, 99652R01, 99652R02, 99652R03, 99652S01, 99652S02, 99652S03, 99652T01, 99652T02, 99652T03, 99652U01, 99652U02, 99652U03, 99652V01, 99652V02, 99652V03, 99652W01, 99652W02, 99652W03, 99652X01, 99652X02, 99652X03						

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9088

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH
KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE
STATE OF WASHINGTON
18290
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 04/24/04

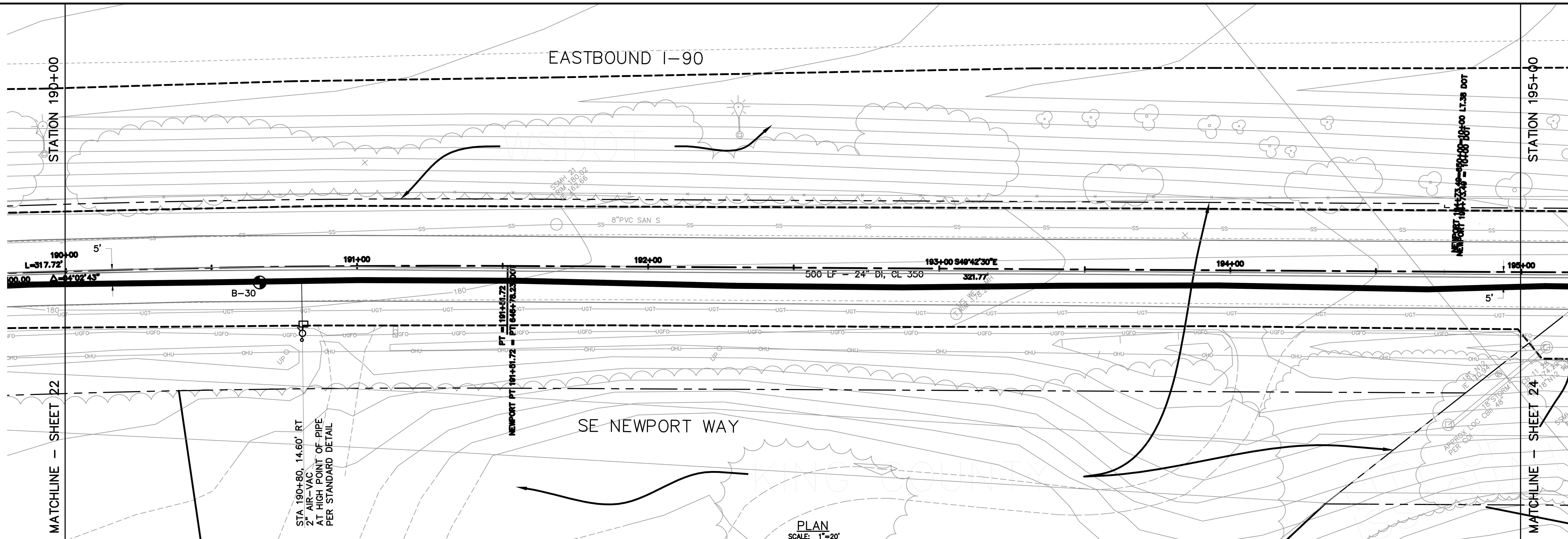
MARTIN L. PENHALLEGON
STATE OF WASHINGTON
10097
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 07/20/03

JOINT SEGMENT

SE NEWPORT WAY
FROM STA 185+00 TO STA 190+00

PLAN AND PROFILE

99692.00



INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

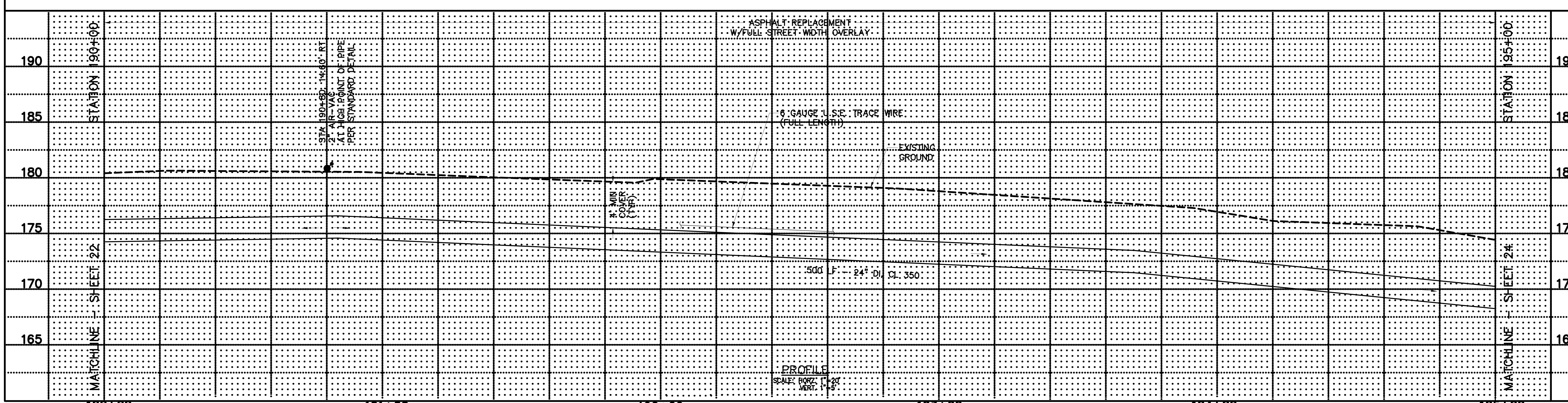
THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

GRAPHIC SCALE

(IN FEET)
1 inch = 20 feet

Call before you Dig.
1-800-424-5555
UNDERGROUND SERVICE (USA)

TEST BORING LOCATION



AS BUILT
Date AUGUST 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	ISSAQUAH HIGHLANDS	P:\P99\99692\CAD\REGIONAL AS-BUILTS\P9692PP23-ASB.DWG (FPH)	AUG 05 2002 10:31:42		---	1:1

XREFS: 21081ASB, 99052A21, 99052A22, 99052A23, 99052L01, 99052L02, 99052T21, 99052T22, 99052T23, X9692MOD, X9692PRO-ASB, X9692RDCL, X9692WA-ASB

PORT BLAKELY COMMUNITIES
1775 - 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE (425) 391-4700 FAX (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH
(425) 827-2014
KIRKLAND, WA 98033

JOHN M. MCALPINE, STATE OF WASHINGTON, 32190 REGISTERED PROFESSIONAL ENGINEER, EXPIRES 04/24/04

MARTIN L. PENHALLEGON, STATE OF WASHINGTON, 19097 REGISTERED PROFESSIONAL ENGINEER, EXPIRES 07/20/02

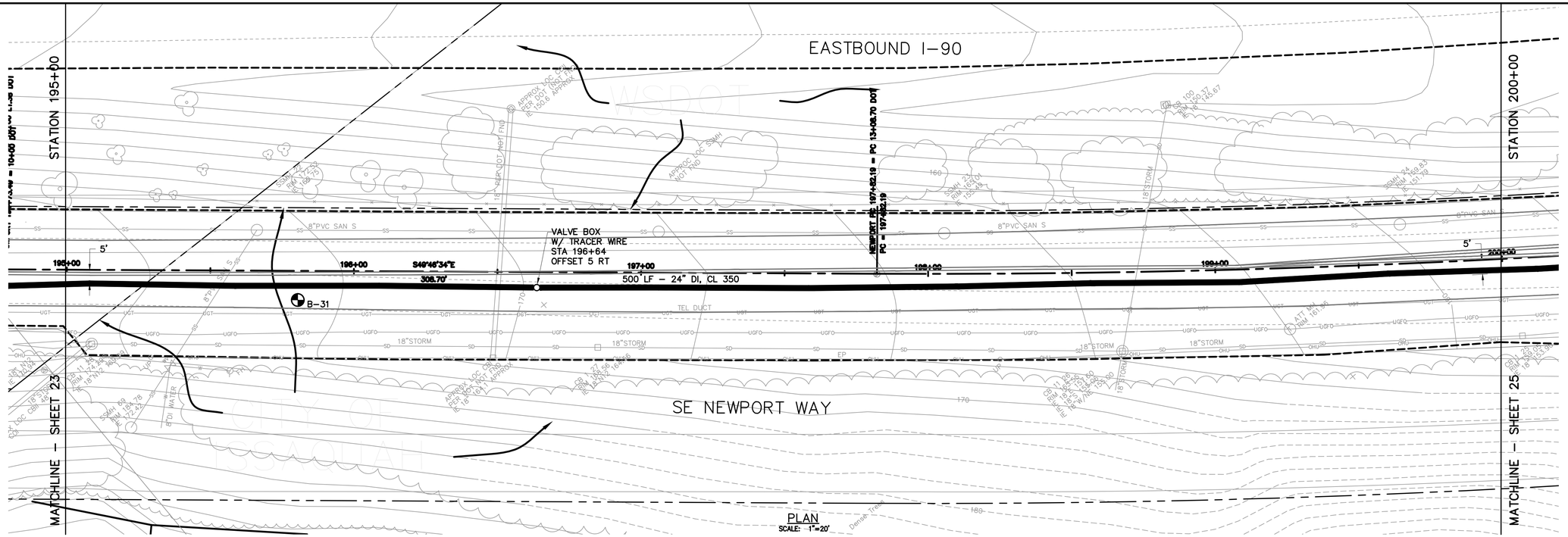
JOINT SEGMENT

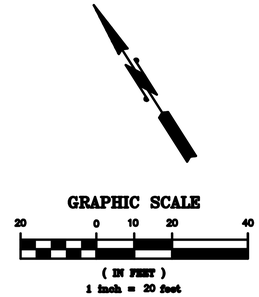
SE NEWPORT WAY
FROM STA 190+00 TO STA 195+00

PLAN AND PROFILE

23 of 53

99692.00

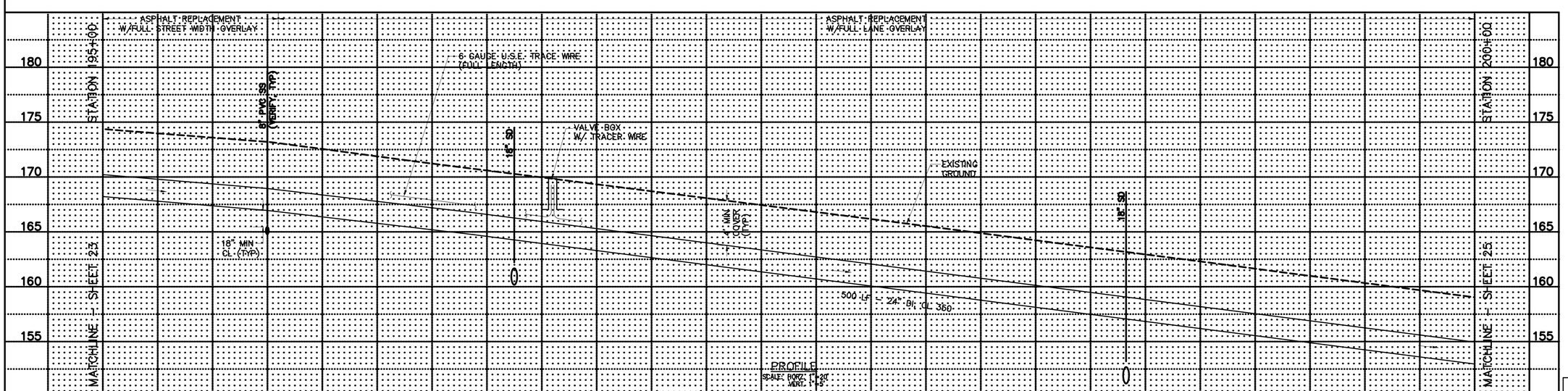




Call before you Dig.

1-800-424-5555
UNDERGROUND SERVICE (USA)

TEST BORING LOCATION



AS BUILT
Date AUGUST 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY COMMUNITIES
1775 - 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9088

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH
KIRKLAND, WA 98033
(425) 827-2014

JOHN W. MCALPINE — STATE OF WASHINGTON — 28190 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 04/24/04

MARTIN L. PENHALLEGON — STATE OF WASHINGTON — 10097 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 07/20/03

JOINT SEGMENT

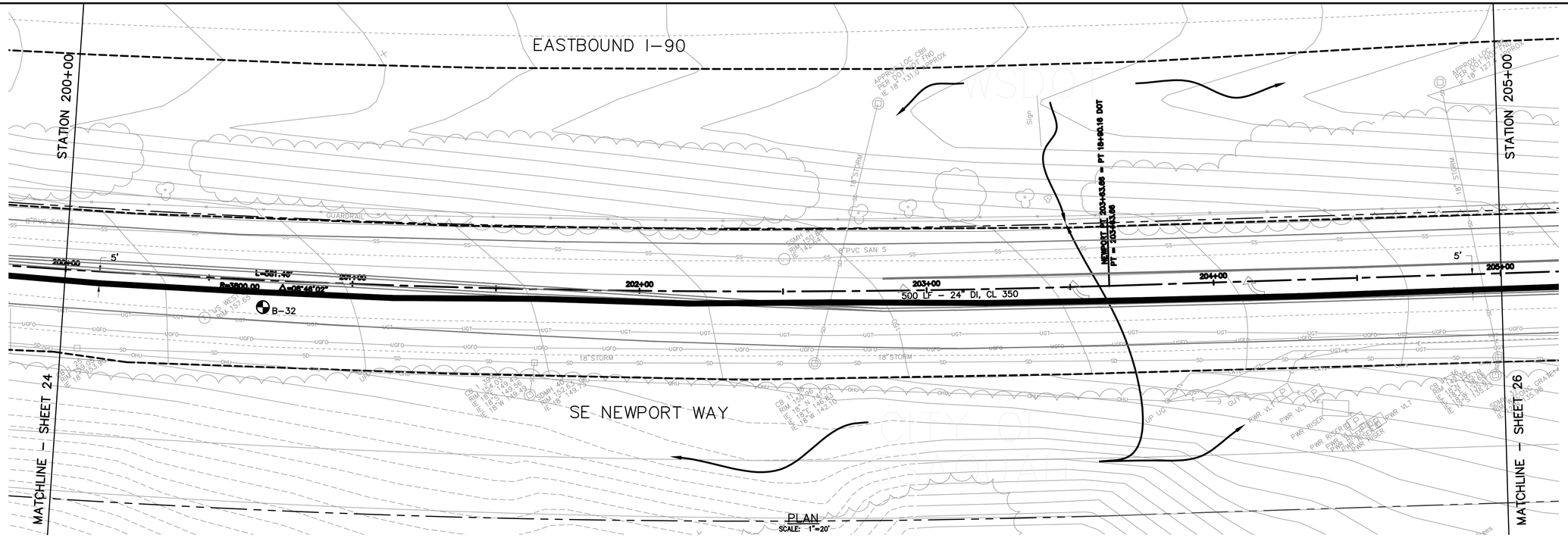
SE NEWPORT WAY
FROM STA 195+00 TO STA 200+00

PLAN AND PROFILE

24 of 53

98692.00

PROJECT # 98692.00 | 3128A58-802, 98692A21, 98692A22, 98692A23, 98692A01, 98692L02, 98692L03, 98692T01, 98692T02, 98692T03, 98692W01 | PROJECT NAME SSAMM WORKS | FILE NAME (UPDATED BY) P:\99\98692\CAD\ALIGN\98692PP24-438.DWG (FIN) | PLOT DATE & TIME AUG 28, 2002 3:34 | LX SETUP INSRP: ASB, 98692ROC, 98692W1-ASB | PLOT VIEW — | PLOT SCALE 1:1



PLAN
SCALE: 1"=20'

GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 feet

Call before you Dig.

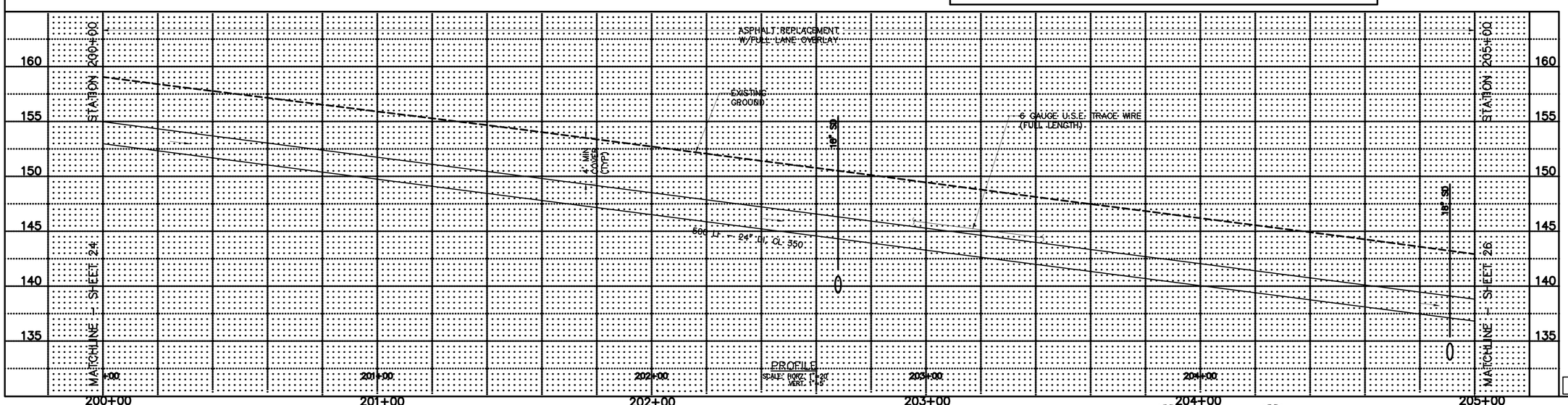
1-800-424-5555
UNDERGROUND SERVICE (USA)

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

TEST BORING LOCATION



PROFILE
SCALE: HORZ. 1"=20'
VERT. 1"=5'

AS BUILT
Date AUGUST 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY COMMUNITIES
1775 - 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE — STATE OF WASHINGTON — 22330 — PROFESSIONAL ENGINEER — EXPIRES 04/24/04

MARTIN L. PENHALLEGON — STATE OF WASHINGTON — 16097 — PROFESSIONAL ENGINEER — EXPIRES 07/20/03

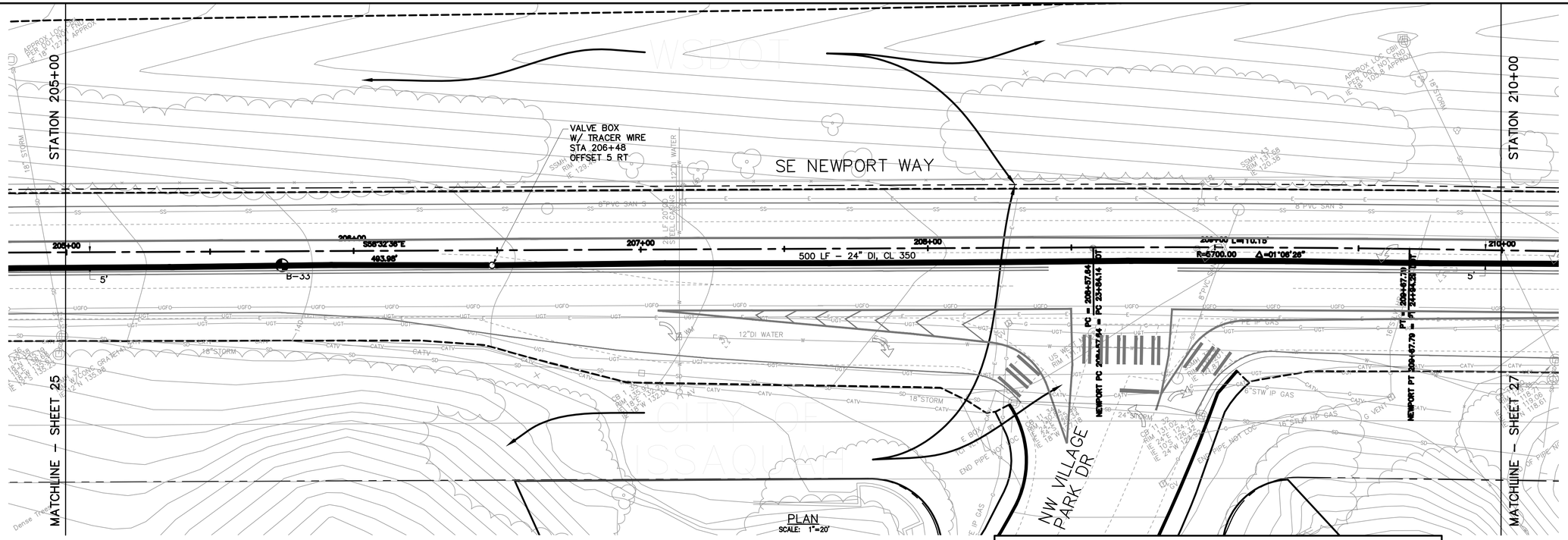
JOINT SEGMENT

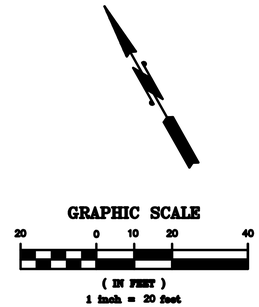
SE NEWPORT WAY
FROM STA 200+00 TO STA 205+00

PLAN AND PROFILE

93692.00

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
93692.00	SE NEWPORT WAY JOINT SEGMENT	P:\P99\99692\CAD\RENTON\93692025-ASB.DWG (PPA)	AUG 20, 2002 10:37:14	----	----	1:1
SEQ'S: 21(SR14SB-802, 99052A21, 99052A22, 99052A23, 99052A24, 99052A25, 99052B01, 99052C01, 99052F12, 99052T23, UNIGRAND)			NUMBER: ASB, 99692BOL, Y99GWN-ASB			





Call before you Dig.

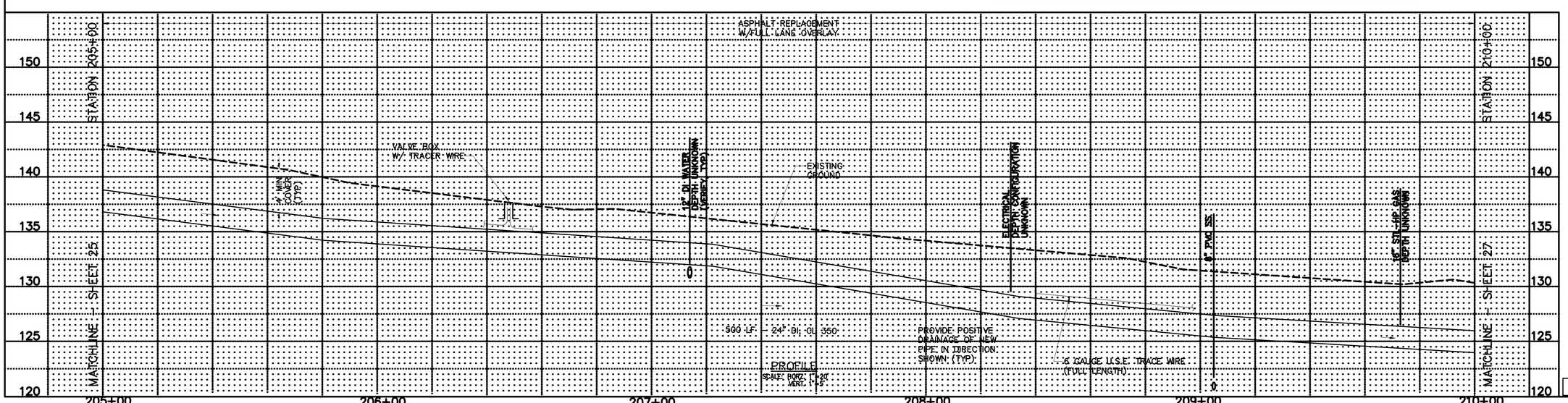
1-800-424-5555
UNDERGROUND SERVICE (USA)

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

TEST BORING LOCATION



AS BUILT
Date AUGUST 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	ISSAQUAH WORKS	J:\99\99692\CAD\ASBUILT\99692PP06-HSB.DWG (FPH)	AUG 29, 2002 7:20:09	----	----	1:1
SHEET 26	31081A58-802, 99692A21, 99692A22, 99692A23, 99692A24, 99692A25, 99692A26, 99692A27, 99692A28, 99692A29, 99692A30, 99692A31, 99692A32, 99692A33, 99692A34, 99692A35		INSERT: HSB, 99692BOC2, 99692W-HSB			

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9088

DWN BY	CHKD BY	DATE	NOTES

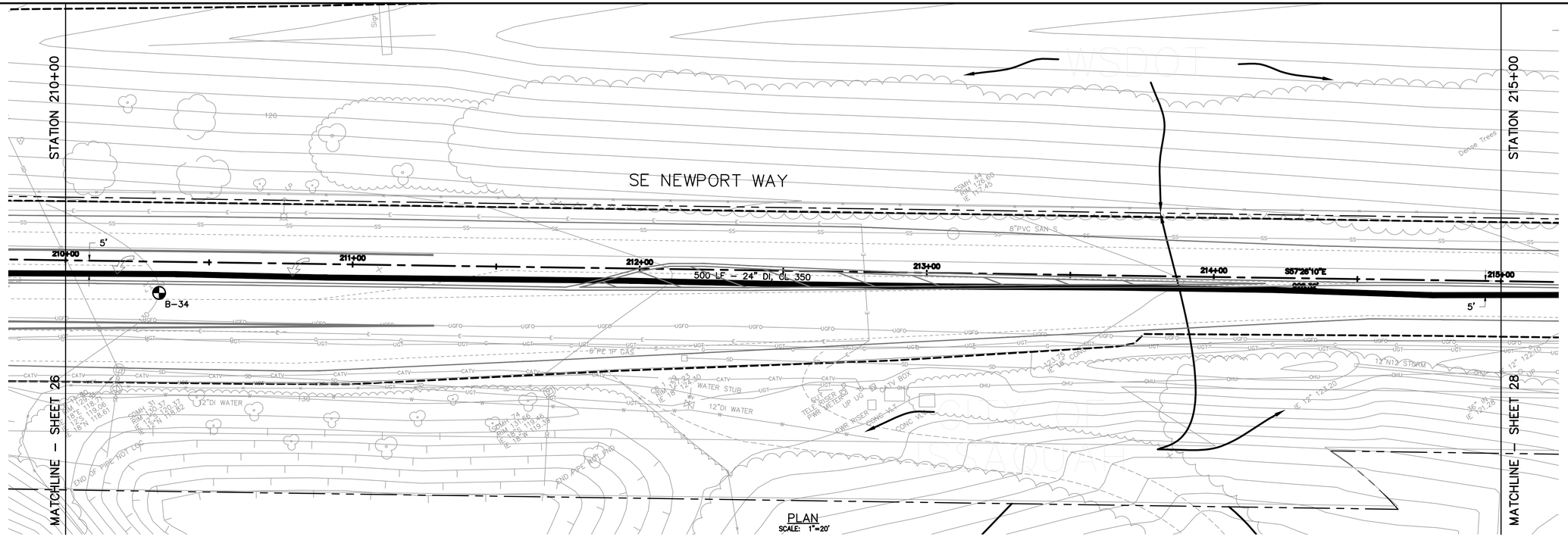
PACE Engineering Planning Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE, STATE OF WASHINGTON, 26130, PROFESSIONAL ENGINEER — EXPIRES 04/24/04

MARTIN L. PENHALLEGON, STATE OF WASHINGTON, 10097, PROFESSIONAL ENGINEER — EXPIRES 07/20/03

JOINT SEGMENT
SE NEWPORT WAY
FROM STA 205+00 TO NW VILLAGE PARK DR
PLAN AND PROFILE

99692.00



PLAN
SCALE: 1"=20'

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 feet

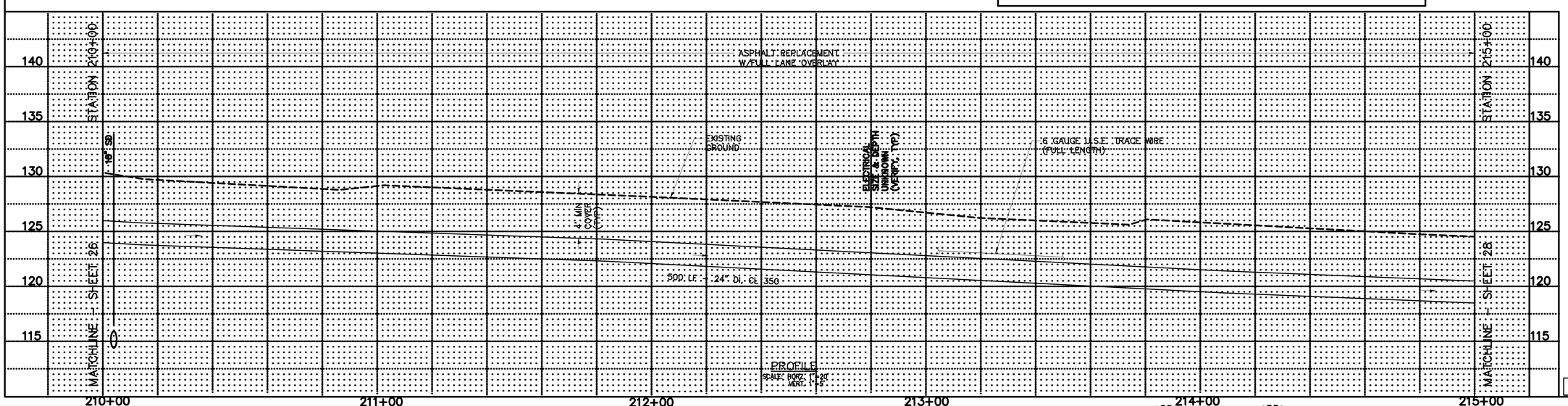
Call before you Dig.
1-800-424-5555
UNDERGROUND SERVICE (USA)

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

TEST BORING LOCATION



PROFILE
SCALE: HORZ. 1"=20'
VERT. 1"=5'

AS BUILT
Date AUGUST 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY COMMUNITIES
1775 - 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9088

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH
KIRKLAND, WA 98033
(425) 827-2014

ROBERT M. MCALPINE — STATE OF WASHINGTON — 22190 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 04/04/04

MARTIN L. PENHALLEGON — STATE OF WASHINGTON — 16097 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 07/20/03

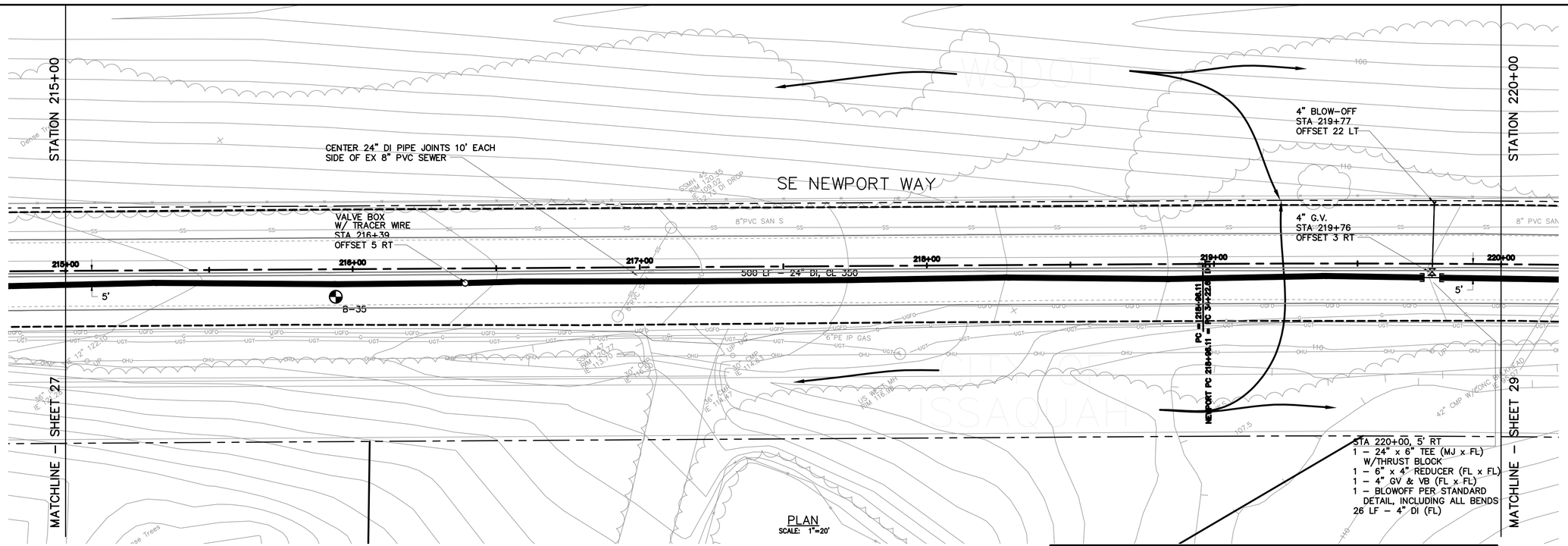
JOINT SEGMENT

SE NEWPORT WAY
FROM NW VILLAGE PARK DR TO STA 215+00

PLAN AND PROFILE

99692.00

PROJECT # 99692.00
PROJECT NAME ISSQUAH HIGHLANDS
FILE NAME (UPDATED BY) P:\700\99692\CAD\REC\99692-ASBUILT.DWG
PLOT DATE & TIME AUG 06, 2002 11:26:47
LX SETUP INDEX=-LSB, 99692PLA, VN92NW-LSB
PLOT VIEW ----
PLOT SCALE 1:1



INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

GRAPHIC SCALE

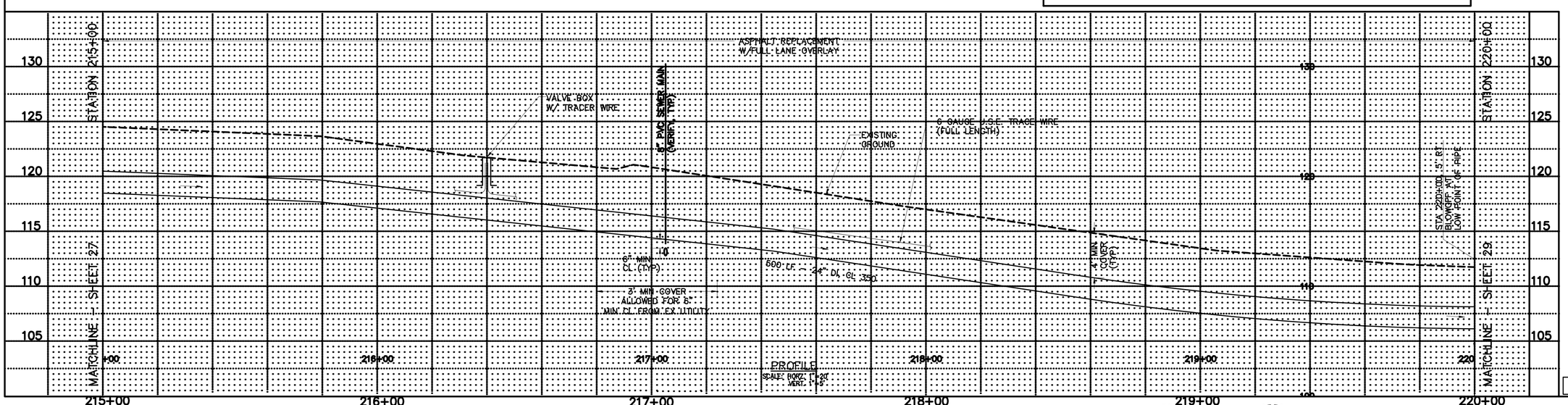
20 0 10 20 40

(IN FEET)
1 inch = 20 feet

Call before you Dig.

1-800-424-5555
UNDERGROUND SERVICE (USA)

TEST BORING LOCATION



AS BUILT
Date AUGUST 2002
By JOHN MCALPINE
Penhallegon Assoc. Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9088

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering Planning Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

ROBERT M. MCALPINE — STATE OF WASHINGTON — 26590 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 04/24/04

MARTIN L. PENHALLEGON — STATE OF WASHINGTON — 16097 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 07/20/03

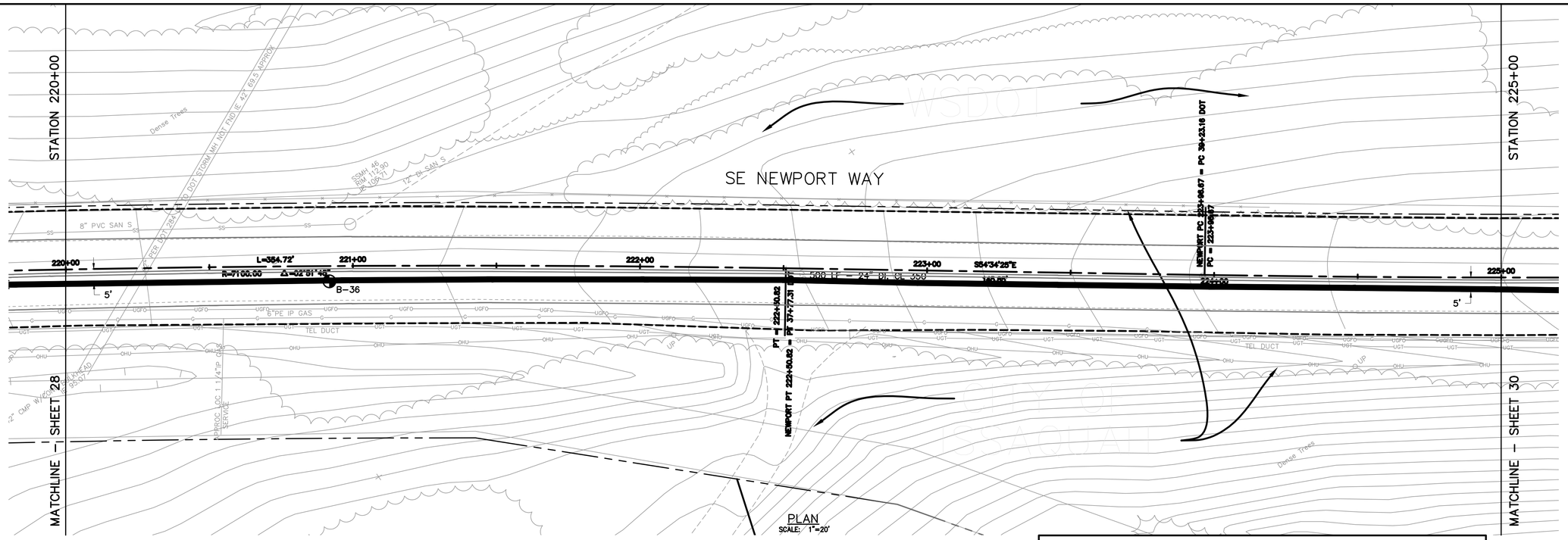
JOINT SEGMENT

SE NEWPORT WAY
FROM STA 215+00 TO STA 220+00

PLAN AND PROFILE

99692.00

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00 99693.01 99694.01 99695.01 99696.01 99697.01 99698.01 99699.01 99700.01 99701.01 99702.01 99703.01 99704.01 99705.01 99706.01 99707.01 99708.01 99709.01 99710.01 99711.01 99712.01 99713.01 99714.01 99715.01 99716.01 99717.01 99718.01 99719.01 99720.01 99721.01 99722.01 99723.01 99724.01 99725.01 99726.01 99727.01 99728.01 99729.01 99730.01 99731.01 99732.01 99733.01 99734.01 99735.01 99736.01 99737.01 99738.01 99739.01 99740.01 99741.01 99742.01 99743.01 99744.01 99745.01 99746.01 99747.01 99748.01 99749.01 99750.01 99751.01 99752.01 99753.01 99754.01 99755.01 99756.01 99757.01 99758.01 99759.01 99760.01 99761.01 99762.01 99763.01 99764.01 99765.01 99766.01 99767.01 99768.01 99769.01 99770.01 99771.01 99772.01 99773.01 99774.01 99775.01 99776.01 99777.01 99778.01 99779.01 99780.01 99781.01 99782.01 99783.01 99784.01 99785.01 99786.01 99787.01 99788.01 99789.01 99790.01 99791.01 99792.01 99793.01 99794.01 99795.01 99796.01 99797.01 99798.01 99799.01 99800.01 99801.01 99802.01 99803.01 99804.01 99805.01 99806.01 99807.01 99808.01 99809.01 99810.01 99811.01 99812.01 99813.01 99814.01 99815.01 99816.01 99817.01 99818.01 99819.01 99820.01 99821.01 99822.01 99823.01 99824.01 99825.01 99826.01 99827.01 99828.01 99829.01 99830.01 99831.01 99832.01 99833.01 99834.01	P:\PDP\99692\CAD\99692-ASBUILT.DWG (PDH) 99692-ASBUILT.DWG, 99693-ASBUILT.DWG, 99694-ASBUILT.DWG, 99695-ASBUILT.DWG, 99696-ASBUILT.DWG, 99697-ASBUILT.DWG, 99698-ASBUILT.DWG, 99699-ASBUILT.DWG, 99700-ASBUILT.DWG, 99701-ASBUILT.DWG, 99702-ASBUILT.DWG, 99703-ASBUILT.DWG, 99704-ASBUILT.DWG, 99705-ASBUILT.DWG, 99706-ASBUILT.DWG, 99707-ASBUILT.DWG, 99708-ASBUILT.DWG, 99709-ASBUILT.DWG, 99710-ASBUILT.DWG, 99711-ASBUILT.DWG, 99712-ASBUILT.DWG, 99713-ASBUILT.DWG, 99714-ASBUILT.DWG, 99715-ASBUILT.DWG, 99716-ASBUILT.DWG, 99717-ASBUILT.DWG, 99718-ASBUILT.DWG, 99719-ASBUILT.DWG, 99720-ASBUILT.DWG, 99721-ASBUILT.DWG, 99722-ASBUILT.DWG, 99723-ASBUILT.DWG, 99724-ASBUILT.DWG, 99725-ASBUILT.DWG, 99726-ASBUILT.DWG, 99727-ASBUILT.DWG, 99728-ASBUILT.DWG, 99729-ASBUILT.DWG, 99730-ASBUILT.DWG, 99731-ASBUILT.DWG, 99732-ASBUILT.DWG, 99733-ASBUILT.DWG, 99734-ASBUILT.DWG, 99735-ASBUILT.DWG, 99736-ASBUILT.DWG, 99737-ASBUILT.DWG, 99738-ASBUILT.DWG, 99739-ASBUILT.DWG, 99740-ASBUILT.DWG, 99741-ASBUILT.DWG, 99742-ASBUILT.DWG, 99743-ASBUILT.DWG, 99744-ASBUILT.DWG, 99745-ASBUILT.DWG, 99746-ASBUILT.DWG, 99747-ASBUILT.DWG, 99748-ASBUILT.DWG, 99749-ASBUILT.DWG, 99750-ASBUILT.DWG, 99751-ASBUILT.DWG, 99752-ASBUILT.DWG, 99753-ASBUILT.DWG, 99754-ASBUILT.DWG, 99755-ASBUILT.DWG, 99756-ASBUILT.DWG, 99757-ASBUILT.DWG, 99758-ASBUILT.DWG, 99759-ASBUILT.DWG, 99760-ASBUILT.DWG, 99761-ASBUILT.DWG, 99762-ASBUILT.DWG, 99763-ASBUILT.DWG, 99764-ASBUILT.DWG, 99765-ASBUILT.DWG, 99766-ASBUILT.DWG, 99767-ASBUILT.DWG, 99768-ASBUILT.DWG, 99769-ASBUILT.DWG, 99770-ASBUILT.DWG, 99771-ASBUILT.DWG, 99772-ASBUILT.DWG, 99773-ASBUILT.DWG, 99774-ASBUILT.DWG, 99775-ASBUILT.DWG, 99776-ASBUILT.DWG, 99777-ASBUILT.DWG, 99778-ASBUILT.DWG, 99779-ASBUILT.DWG, 99780-ASBUILT.DWG, 99781-ASBUILT.DWG, 99782-ASBUILT.DWG, 99783-ASBUILT.DWG, 99784-ASBUILT.DWG, 99785-ASBUILT.DWG, 99786-ASBUILT.DWG, 99787-ASBUILT.DWG, 99788-ASBUILT.DWG, 99789-ASBUILT.DWG, 99790-ASBUILT.DWG, 99791-ASBUILT.DWG, 99792-ASBUILT.DWG, 99793-ASBUILT.DWG, 99794-ASBUILT.DWG, 99795-ASBUILT.DWG, 99796-ASBUILT.DWG, 99797-ASBUILT.DWG, 99798-ASBUILT.DWG, 99799-ASBUILT.DWG, 99800-ASBUILT.DWG, 99801-ASBUILT.DWG, 99802-ASBUILT.DWG, 99803-ASBUILT.DWG, 99804-ASBUILT.DWG, 99805-ASBUILT.DWG, 99806-ASBUILT.DWG, 99807-ASBUILT.DWG, 99808-ASBUILT.DWG, 99809-ASBUILT.DWG, 99810-ASBUILT.DWG, 99811-ASBUILT.DWG, 99812-ASBUILT.DWG, 99813-ASBUILT.DWG, 99814-ASBUILT.DWG, 99815-ASBUILT.DWG, 99816-ASBUILT.DWG, 99817-ASBUILT.DWG, 99818-ASBUILT.DWG, 99819-ASBUILT.DWG, 99820-ASBUILT.DWG, 99821-ASBUILT.DWG, 99822-ASBUILT.DWG, 99823-ASBUILT.DWG, 99824-ASBUILT.DWG, 99825-ASBUILT.DWG, 99826-ASBUILT.DWG, 99827-ASBUILT.DWG, 99828-ASBUILT.DWG, 99829-ASBUILT.DWG, 99830-ASBUILT.DWG, 99831-ASBUILT.DWG, 99832-ASBUILT.DWG, 99833-ASBUILT.DWG, 99834-ASBUILT.DWG	OCT 06, 2000 7:19:00 AM	----	1:1



GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 feet

Call before you Dig.

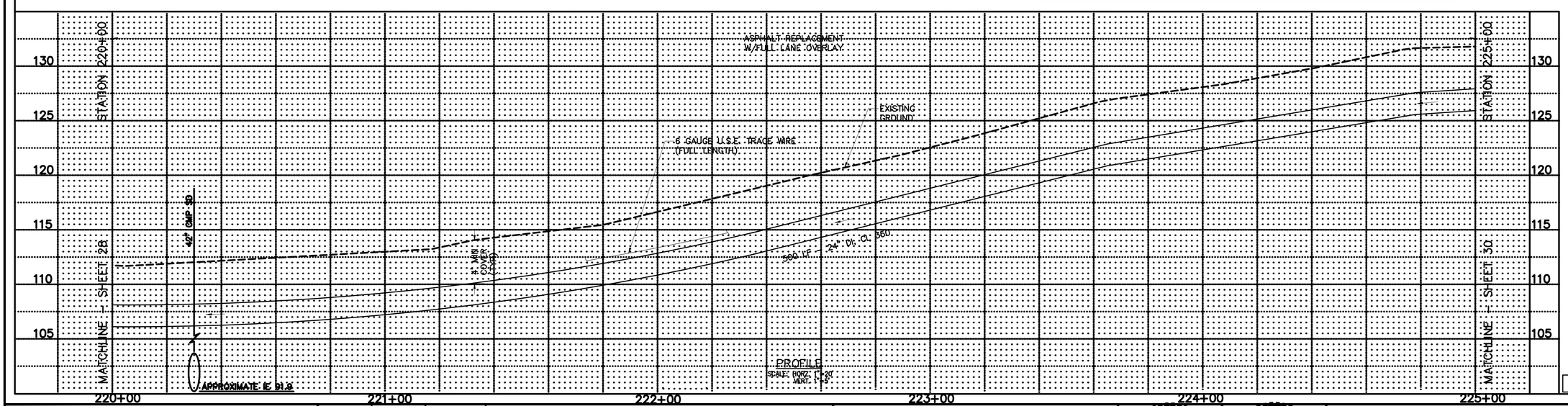
1-800-424-5555
UNDERGROUND SERVICE (USA)

TEST BORING LOCATION

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.



AS BUILT
Date AUGUST 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH
(425) 827-2014
KIRKLAND, WA 98033

JOHN M. MCALPINE, STATE OF WASHINGTON, 18390, REGISTERED PROFESSIONAL ENGINEER, EXPIRES 04/04/04

MARTIN H. PENHALLEGON, STATE OF WASHINGTON, 10007, REGISTERED PROFESSIONAL ENGINEER, EXPIRES 07/20/03

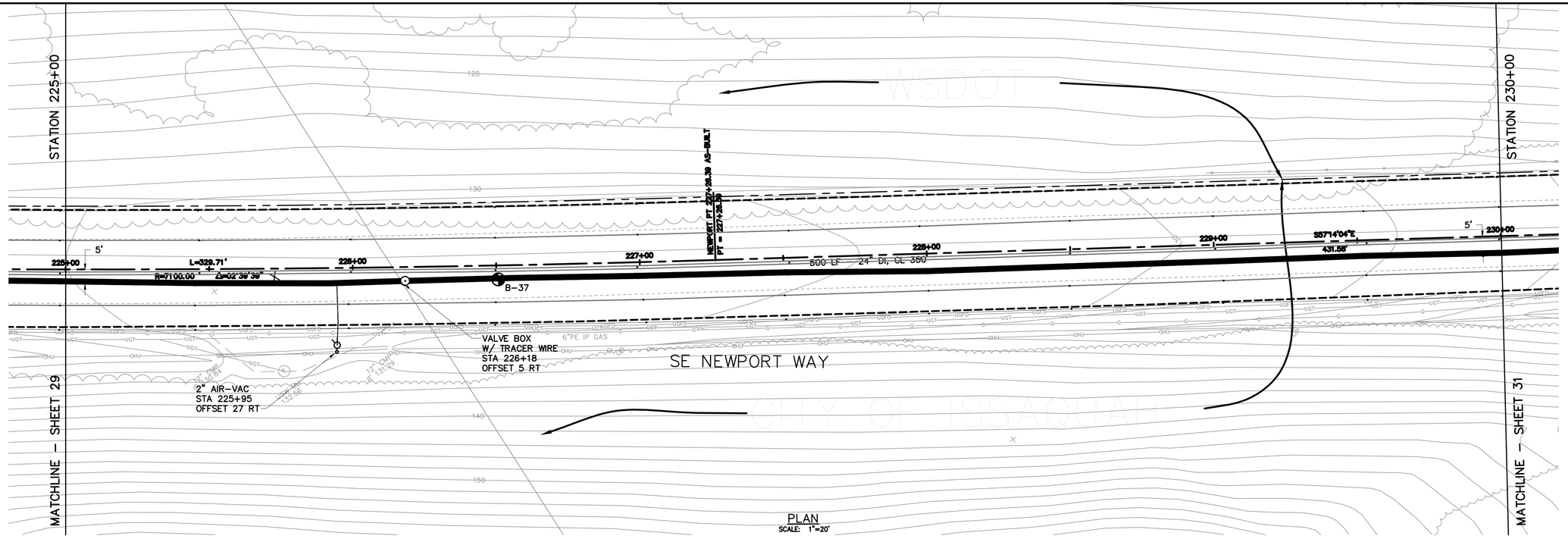
JOINT SEGMENT

SE NEWPORT WAY
FROM STA 220+00 TO STA 225+00

PLAN AND PROFILE

99692.00

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	ISSAQUAH WORKS	P:\99692\99692\CAD\99692\99692-ASB.DWG (PIN)	AUG 05, 2002 7:20	----	----	1:1
SHEETS 2H1A1,5B-8B2, 9B9,9A1,9A5,9A22, 9B2,A3, 9B3,A1, 9B9,C1,D2, 9B5,D1, 9B5,D2, 9B5,E1, 9B5,E2, 9B5,F1,G1, 9B9,M1			NUMBER: 4-38, 99692C4, V99DWN-1-39			



PLAN
SCALE: 1"=20'

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 feet

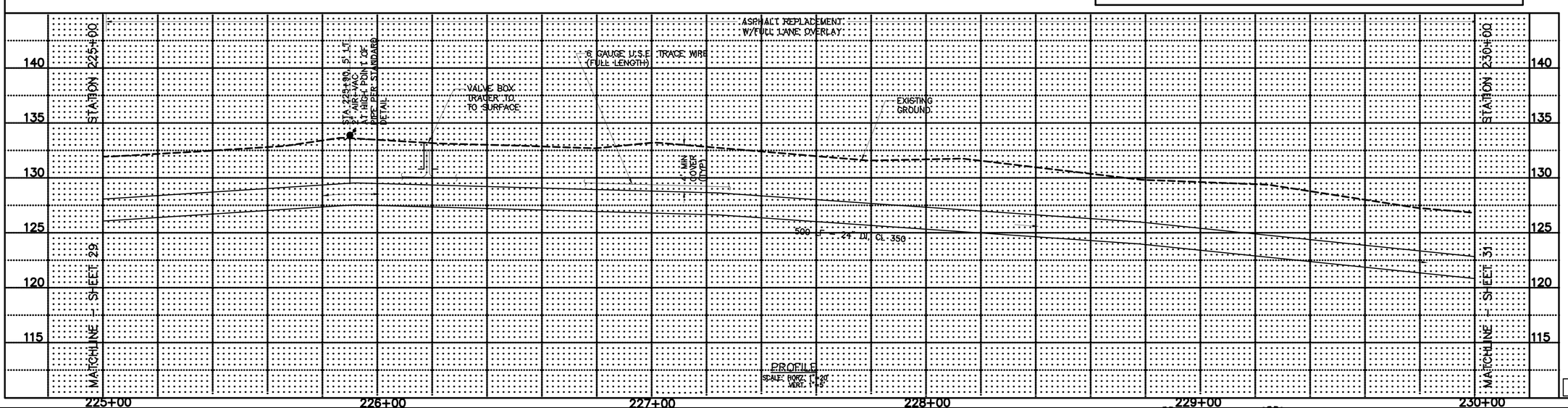
Call before you Dig.
1-800-424-5555
UNDERGROUND SERVICE (USA)

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

TEST BORING LOCATION



PROFILE
SCALE: HORZ. 1"=20'
VERT. 1"=5'

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	ISSAQUAH WORKS	P:\P99\99692\CAD\ROADWAY\99692-10-ASB.DWG (PN)	MON OCT 07, 2002 13:11:47	----	----	1:1
SHEETS: 2108\A38, 99692A21, 99692A22, 99692A23, 99692A24, 99692A25, 99692A26, 99692A27, 99692A28, 99692A29, 99692A30, 99692A31, 99692A32, 99692A33, 99692A34, 99692A35, 99692A36, 99692A37, 99692A38						

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH
KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE — STATE OF WASHINGTON — 28893 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 04/24/04

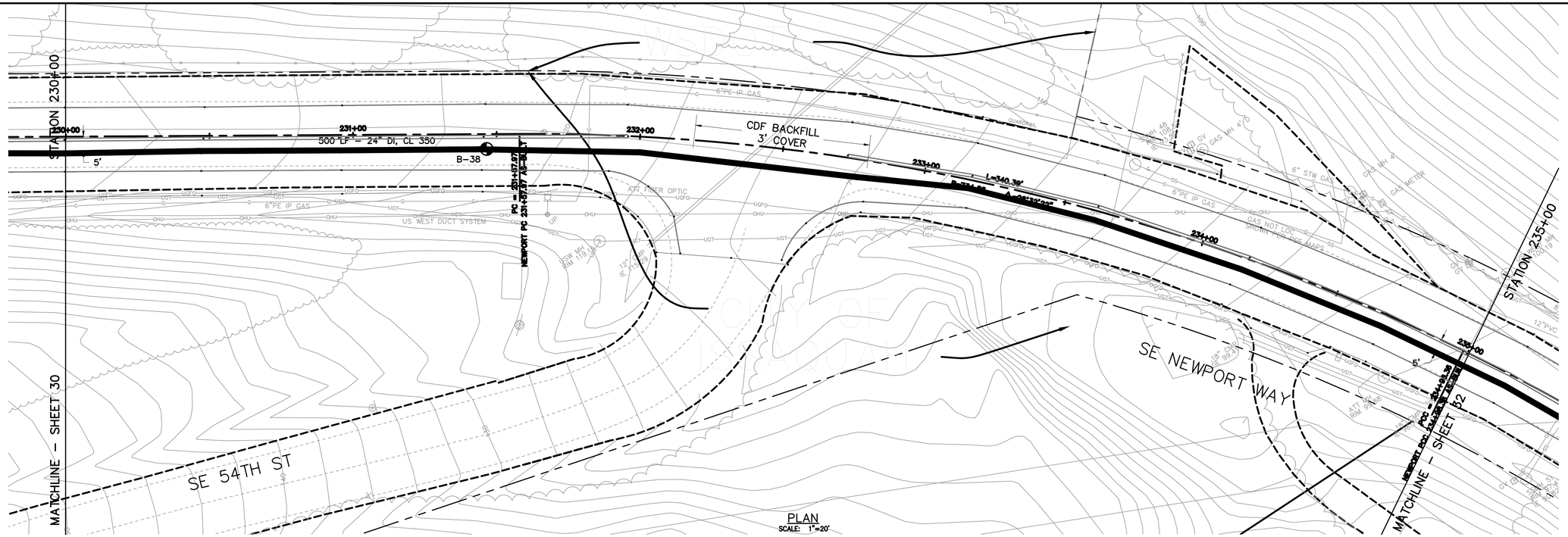
MARTIN L. PENHALLEGON — STATE OF WASHINGTON — 24097 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 07/20/03

JOINT SEGMENT

SE NEWPORT WAY
FROM STA 225+00 TO STA 230+00

PLAN AND PROFILE

99692.00

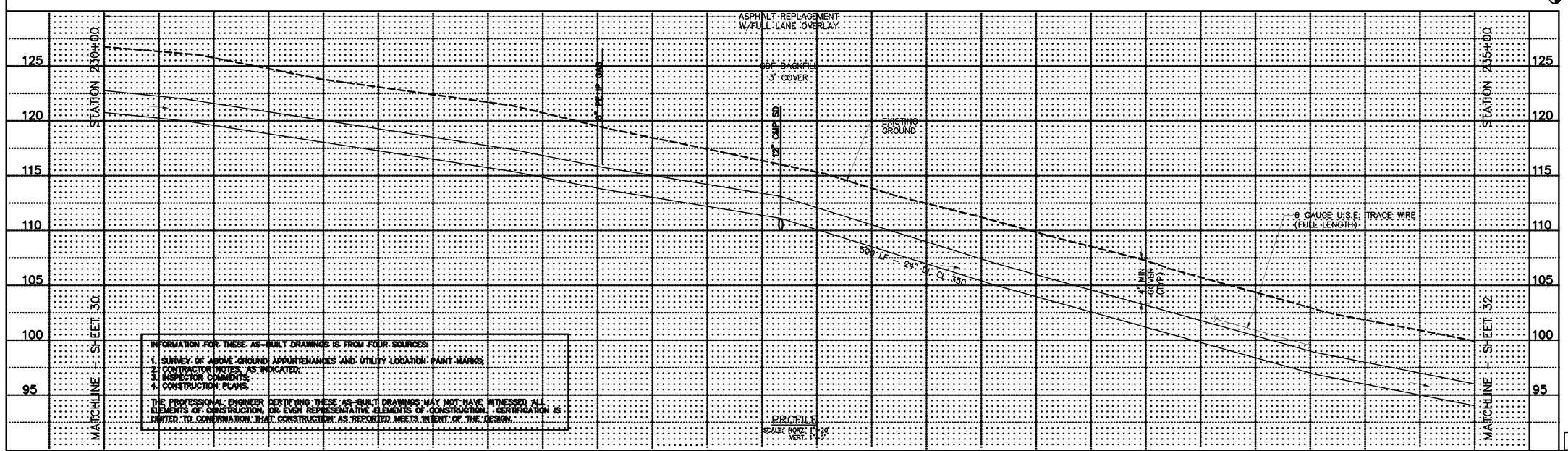


PLAN
SCALE: 1"=20'

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 feet

Call before you Dig.
1-800-424-5555
UNDERGROUND SERVICE (USA)

TEST BORING LOCATION



PROFILE
SCALE: HORZ. 1"=20'
VERT. 1"=5'

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS.
2. CONTRACTOR NOTES, AS INDICATED.
3. INSPECTOR COMMENTS.
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY COMMUNITIES
1775 - 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH
KIRKLAND, WA 98033
(425) 827-2014

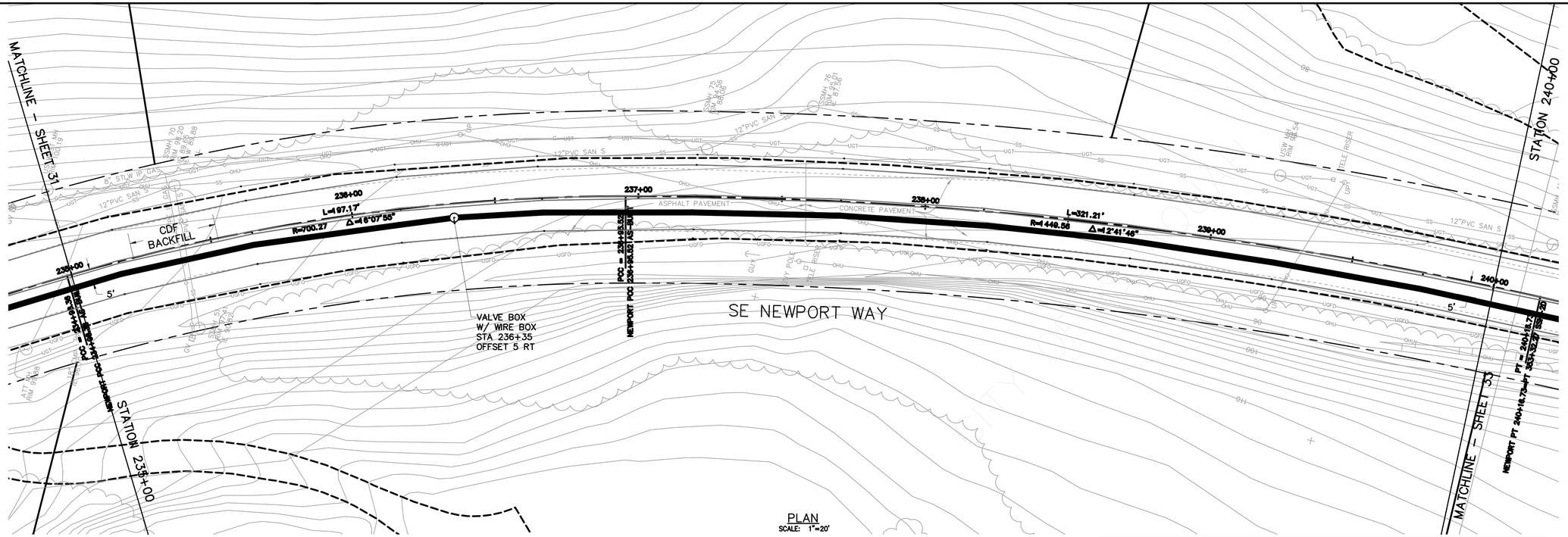
JOHN M. MCALPINE — STATE OF WASHINGTON — 18896 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 04/24/04
MARTIN L. PENHALLEGON — STATE OF WASHINGTON — 14097 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 07/20/03

JOINT SEGMENT
SE NEWPORT WAY
AT SE 54TH ST
PLAN AND PROFILE

99692.00

PROJECT #	PROJECT NAME	TILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	ISSAQUAH HIGHLANDS	P:\99692\99692\CAD\ FOR ISSAQUAH HIGHLANDS\99692P31-AS-BUILT.DWG (NAL)	07/20/02 08:31	----	----	1:1

99692.31 (99692A1, 99692A2, 99692A3, 99692L01, 99692L02, 99692T01, 99692T02, 99692T03, 99692PROFILE, 99692PLAN-ASB)



PLAN
SCALE: 1"=20'

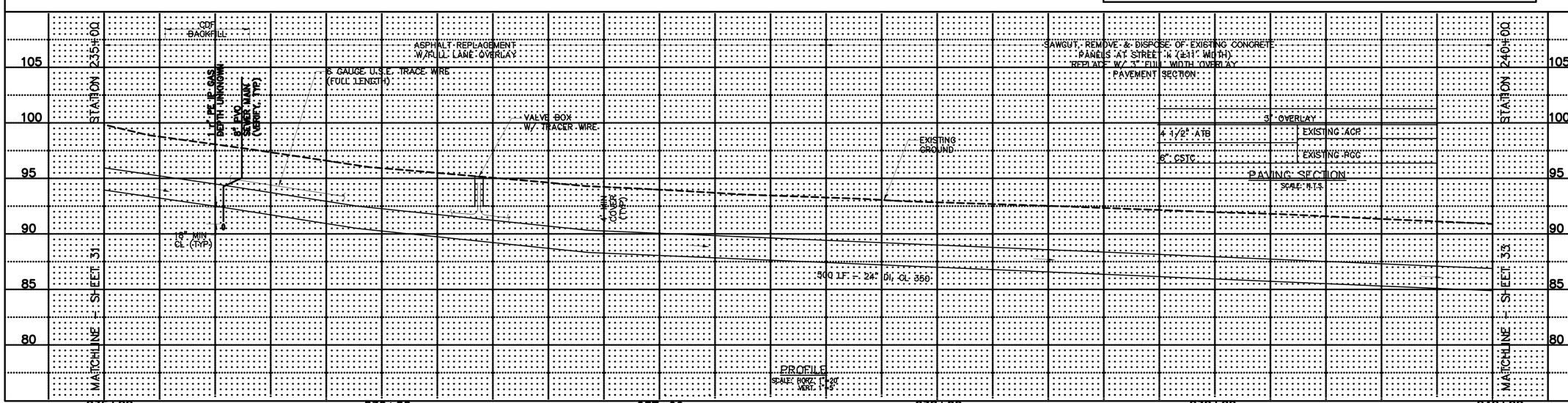
GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 feet

Call before you Dig.
1-800-424-5555
UNDERGROUND SERVICE (USA)

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.



PROFILE
SCALE: HORZ. 1"=20' VERT. 1"=5'

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT NAME: ISSAQUAH WAYS
FILE NAME (UPDATED BY): P:\99\99692\CAD\ CDF 235+00-240+00.DWG
PLOT DATE & TIME: 09/10/02 08:09:50
LX SETUP: ---
PLOT VIEW: ---
PLOT SCALE: 1:1
PROJECT #: 99692.00
XREFS: 2108.XBS, 99692A01, 99692A02, 99692A1, 99692A2, 99692A3, 99692B1, 99692B2, 99692T1, 99692T2, 99692T3, 99692MB, 99692MH, 99692PL2, 99692W1-ASB

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9088

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE, STATE OF WASHINGTON, 28390, PROFESSIONAL ENGINEER, EXPIRES 04/04/04

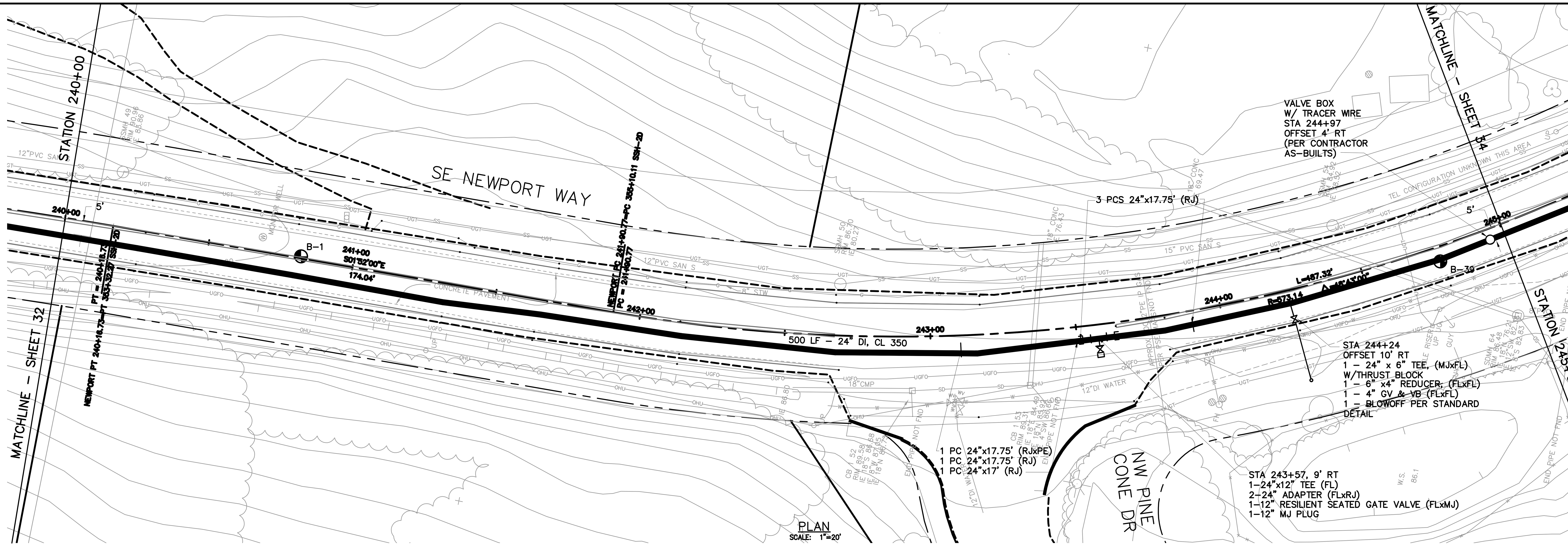
MARTIN L. PENHALLEGON, STATE OF WASHINGTON, 19097, PROFESSIONAL ENGINEER, EXPIRES 07/20/03

JOINT SEGMENT

SE NEWPORT WAY
FROM STA 235+00 TO STA 240+00

PLAN AND PROFILE

99692.00



GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 feet

Call before you Dig.

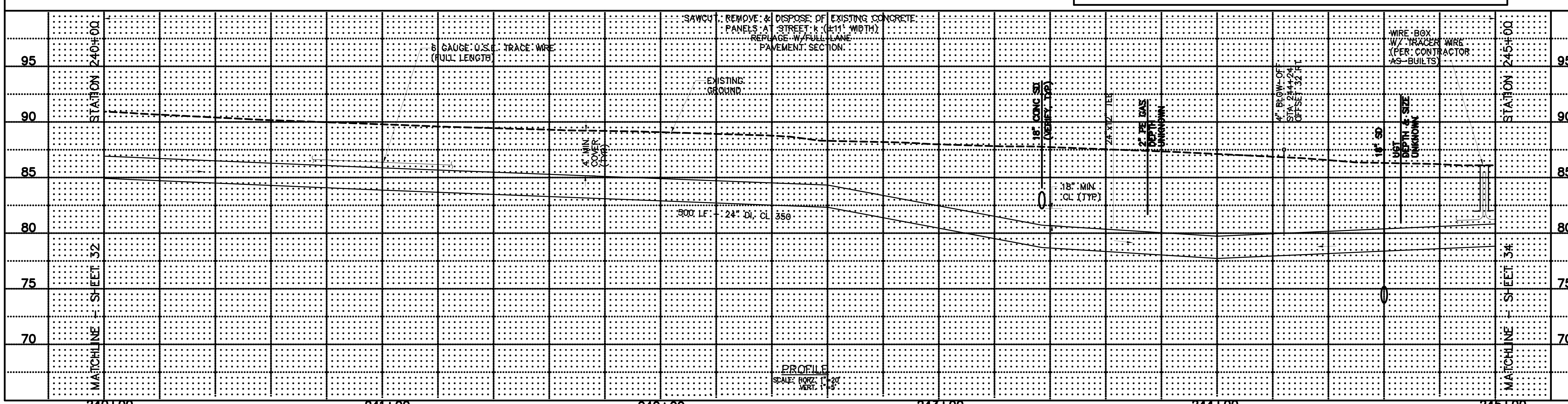
1–800–424–5555
UNDERGROUND SERVICE (USA)

INFORMATION FOR THESE AS–BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS–BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

TEST BORING LOCATION



AS BUILT

Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	ISSAQUAH HIGHLANDS	P:\P99\99692\CAD\REGIONAL AS–BUILTS\P9692PP33–ASB.DWG (NML)	SEP 11 2002 08:43:22		---	1:1

REFS: 21081ASB, 99052A21, 99052A22, 99052A23, 99052L01, 99052L02, 99052T21, 99052T22, 99052T23, X9692MOD, X9692PROASB, X9692RDCL, X9692WA–ASB

PORT BLAKELY
COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391–4700 FAX: (425) 391–9028

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH
(425) 827–2014
KIRKLAND, WA 98033

JOHN M. MCALPINE — STATE OF WASHINGTON — 28190 REGISTERED PROFESSIONAL ENGINEER — EXPIRES 04/24/04

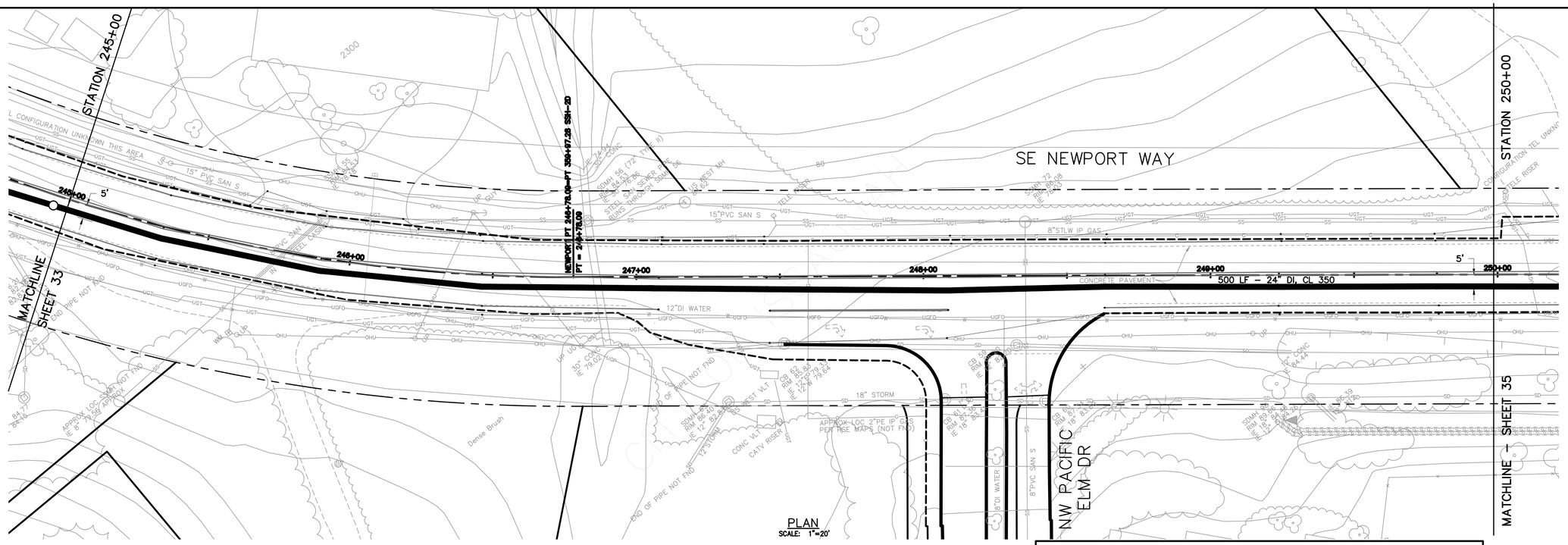
MARTIN L. PENHALLEGON — STATE OF WASHINGTON — 16067 REGISTERED PROFESSIONAL ENGINEER — EXPIRES 07/20/02

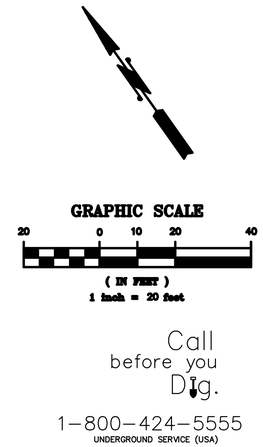
JOINT SEGMENT

SE NEWPORT WAY
FROM STA 240+00 TO STA 245+00

PLAN AND PROFILE

99692.00

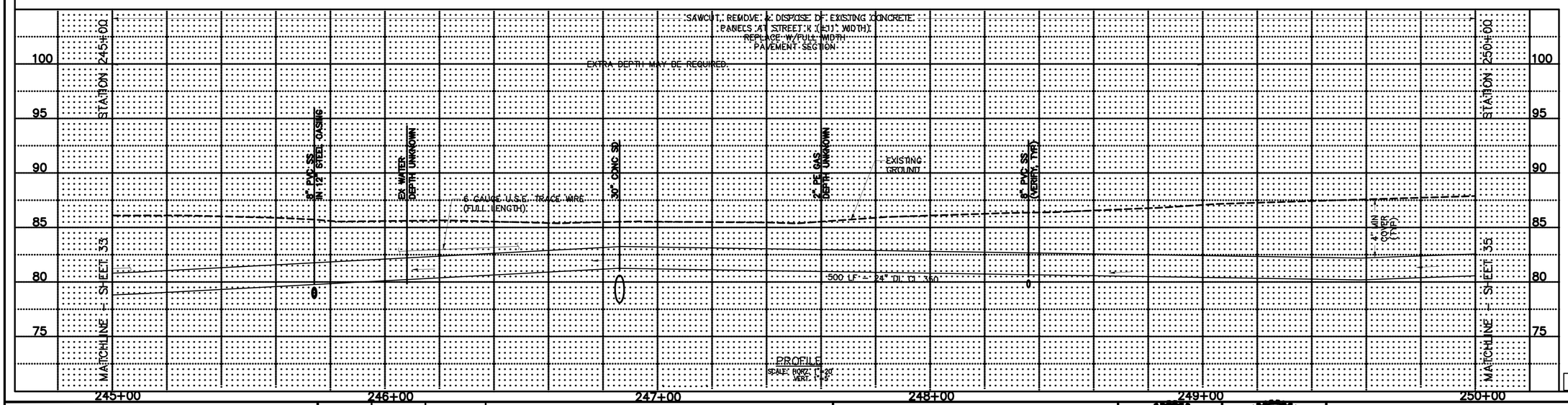




INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.



AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH
KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE — STATE OF WASHINGTON — 26280 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 04/24/04

MARTIN L. PENHALLEGON — STATE OF WASHINGTON — 19097 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 07/22/03

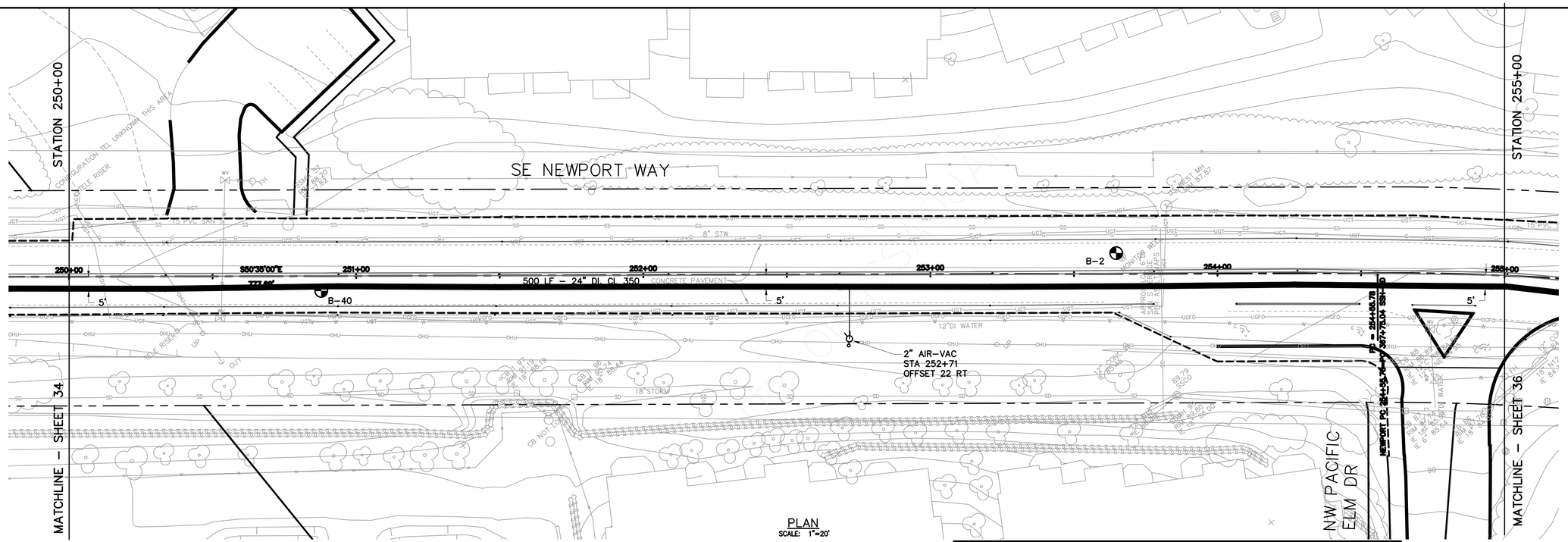
JOINT SEGMENT

SE NEWPORT WAY
FROM STA 245+00 TO STA 250+00

PLAN AND PROFILE

99692.00

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LY SETUP	PLOT VIEW	PLOT SCALE
99692.00	SE NEWPORT WAY	J:\99\99692\00\DWG\ - KATHY SPIRA (PW)	AUG 20, 2002 - 9:46AM	---	---	1:1
99692.01	210BHABB, 99692A01, 99692A02, 99692A03, 99692J01, 99692J02, 99692J01, 99692J02, 99692J03, 99692J04					



PLAN
SCALE: 1"=20'

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 feet

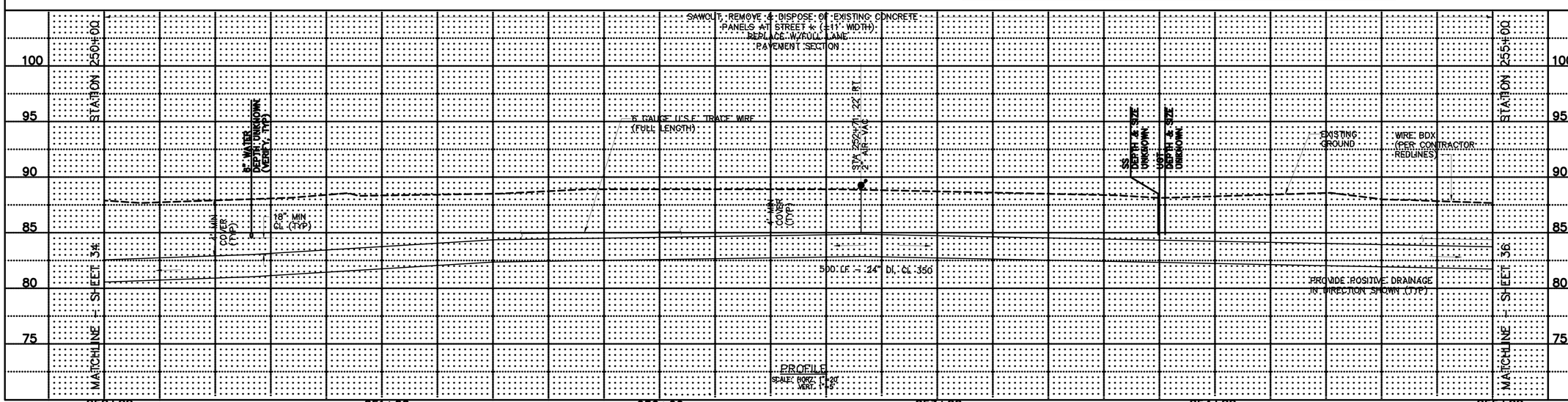
Call before you Dig.
1-800-424-5555
UNDERGROUND SERVICE (USA)

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

TEST BORING LOCATION



PROFILE
SCALE: HORZ. 1"=20'
VERT. 1"=5'

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LY SETUP	PLOT VIEW	PLOT SCALE
99692.00	SE NEWPORT WAY	J:\99\99692\00\CONTRACT\99692SA-1SB.DWG (PW)	AUG 29, 2002 - 9:47	----	----	1:1
99692: 2108\1A5B, 99692A01, 99692A02, 99692A03, 99692J01, 99692J02, 99692J01, 99692J02, 99692J03, 99692J04, 99692J05, 99692J06, 99692J07, 99692J08, 99692J09, 99692J10, 99692J11, 99692J12, 99692J13, 99692MD1, 99692MH-A3B						

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

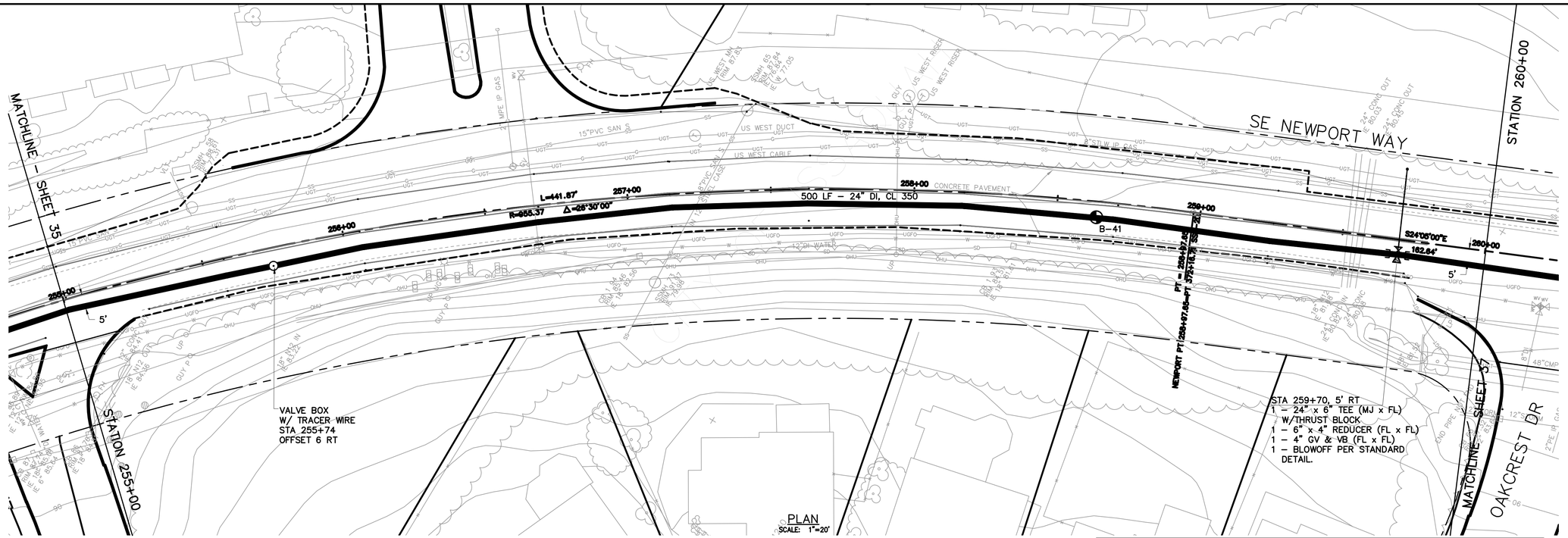
PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE STATE OF WASHINGTON 26190 PROFESSIONAL ENGINEER EXPIRES 04/24/04

MARTIN L. PENHALLEGON STATE OF WASHINGTON 10097 PROFESSIONAL ENGINEER EXPIRES 07/22/03

JOINT SEGMENT
SE NEWPORT WAY
FROM STA 250+00 TO STA 255+00
PLAN AND PROFILE

99692.00



PLAN
SCALE: 1"=20'

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 feet

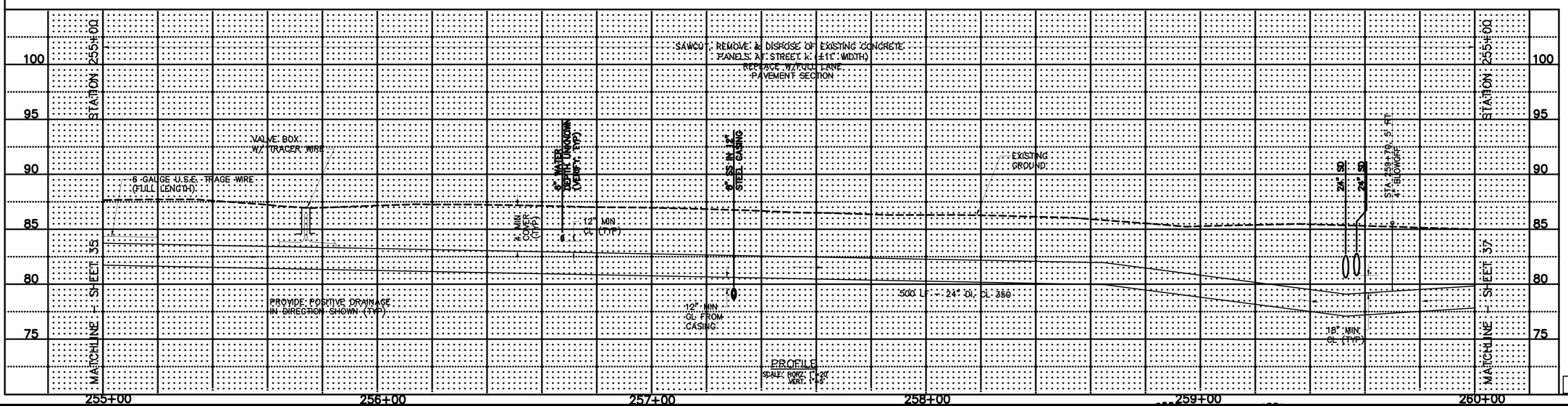
Call before you Dig.
1-800-424-5555
UNDERGROUND SERVICE (USA)

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

TEST BORING LOCATION



PROFILE
SCALE: HORZ. 1"=20'
VERT. 1"=5'

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT #	PROJECT NAME	FILE NAME - (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	SSA/NEWPORT WAY	P:\99692\99692\CAD\ALIGN\99692PP3A.dgn (PW)	AUG 27, 2002 08:44		----	1:1
SHEET 2	31081A58, 99692A01, 99692A02, 99692A23, 99692L01, 99692L02, 99692L03, 99692L04, 99692L05, 99692L06, 99692L07, 99692L08, 99692L09, 99692L10, 99692L11, 99692L12, 99692L13, 99692M01, 99692PP3A, 99692WL-A3B					

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH
KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE, STATE OF WASHINGTON, 26390, REGISTERED PROFESSIONAL ENGINEER, EXPIRES 04/04/04

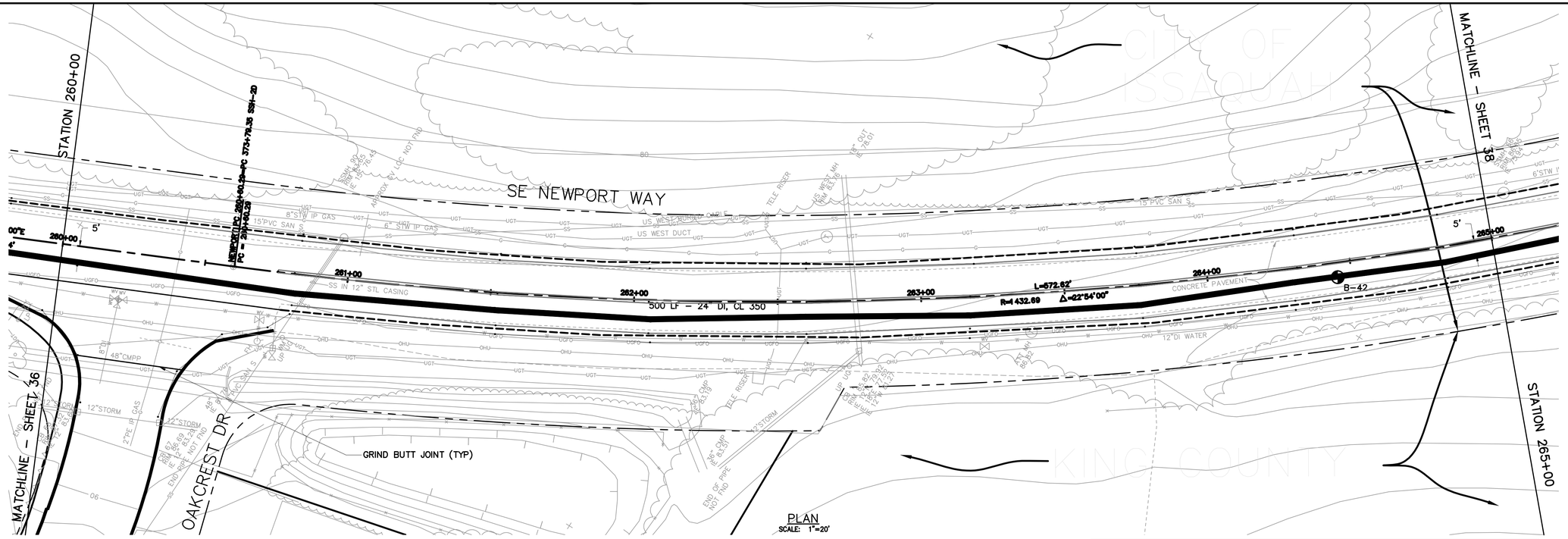
MARTIN L. PENHALLEGON, STATE OF WASHINGTON, 10007, REGISTERED PROFESSIONAL ENGINEER, EXPIRES 07/20/03

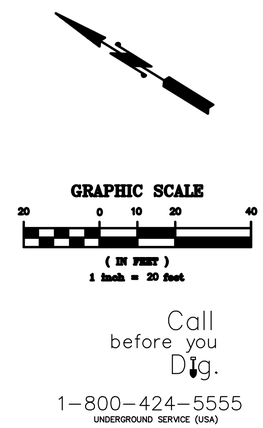
JOINT SEGMENT

SE NEWPORT WAY
FROM STA 255+00 TO OAKCREST DR

PLAN AND PROFILE

99692.00



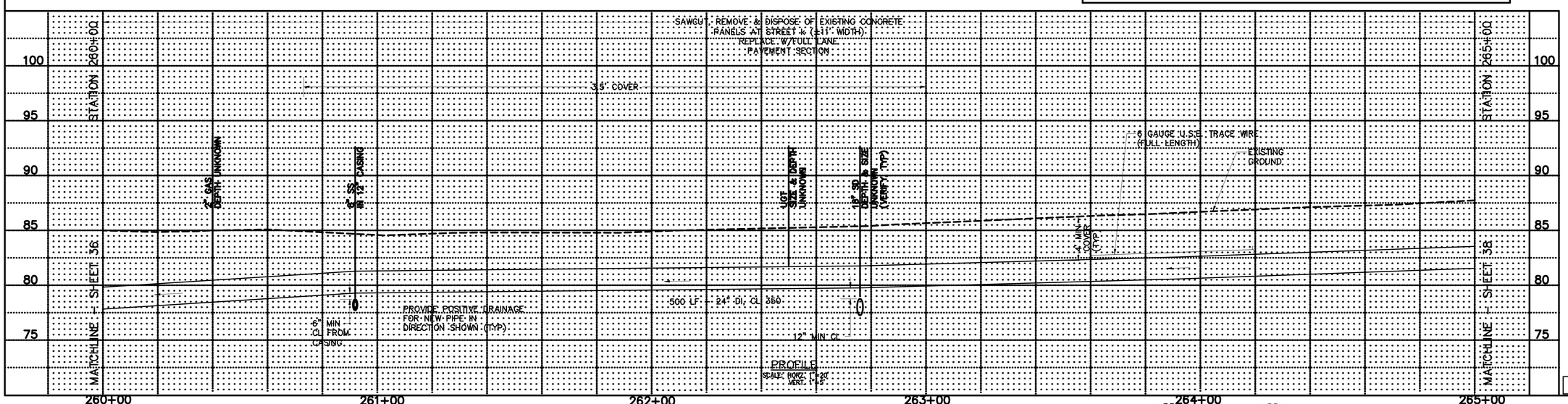


INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

TEST BORING LOCATION



AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

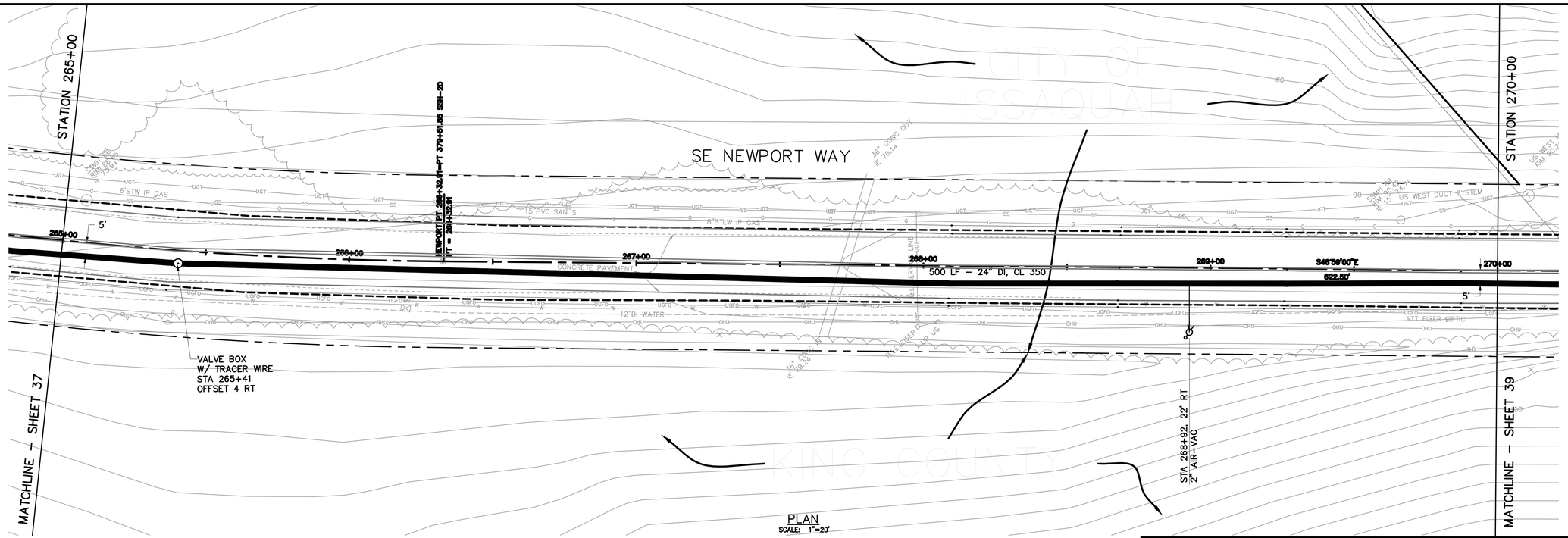
PACE
Engineering Planning Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE — STATE OF WASHINGTON — 26200 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 04/24/04
MARTIN L. PENHALLEGON — STATE OF WASHINGTON — 24097 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 07/22/03

JOINT SEGMENT
SE NEWPORT WAY
FROM OAKCREST DR TO STA 265+00
PLAN AND PROFILE

99692.00

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	ISSAQUAH WATER MAINS	P:\99\99692\CAD\FINAL\99692-37-AS-BNC (PN)	AUG 07, 2002 08:03	----	----	1:1



PLAN
SCALE: 1"=20'

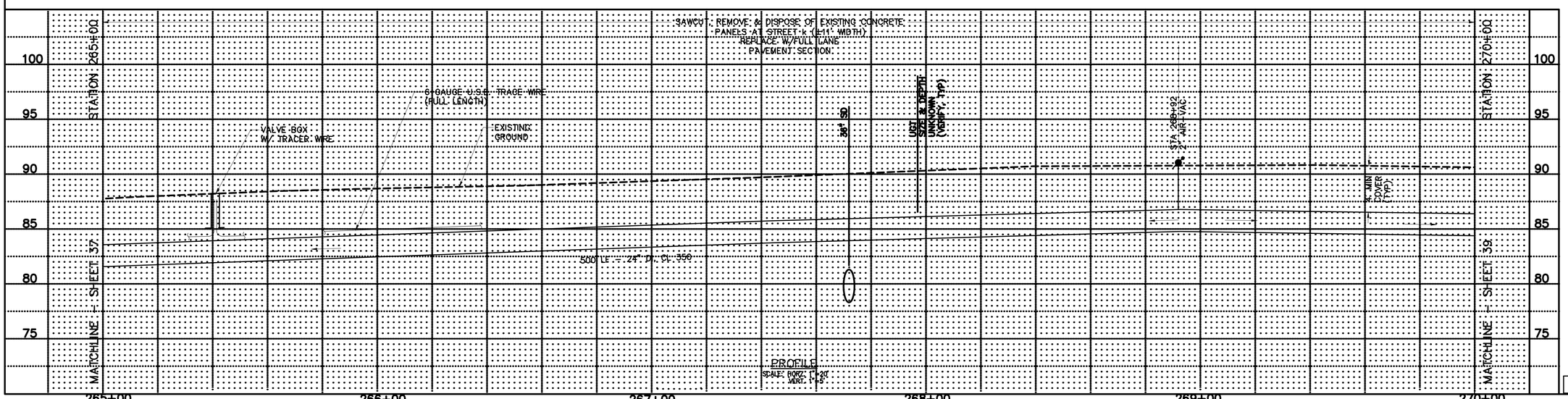
GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 feet

Call before you Dig.
1-800-424-5555
UNDERGROUND SERVICE (USA)

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.



PROFILE
SCALE: HORZ. 1"=20'
VERT. 1"=5'

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	SE NEWPORT WAY	A:\99692\99692\AS-BUILT\99692PA-HSB.DWG (FDX)	AUG 7, 2002 - 10:16AM		----	1:1
99692.00	21081ASB, 99692A01, 99692A02, 99692A03, 99692J01, 99692J02, 99692J03, 99692J04, 99692J05, 99692J06, 99692J07, 99692J08, 99692J09, 99692J10, 99692J11, 99692J12, 99692J13, 99692MD1, 99692WA-1, 99692WA-1SB					

PORT BLAKELY COMMUNITIES
1775 - 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

JOHN W. MCALPINE — STATE OF WASHINGTON — 28100 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 04/24/04

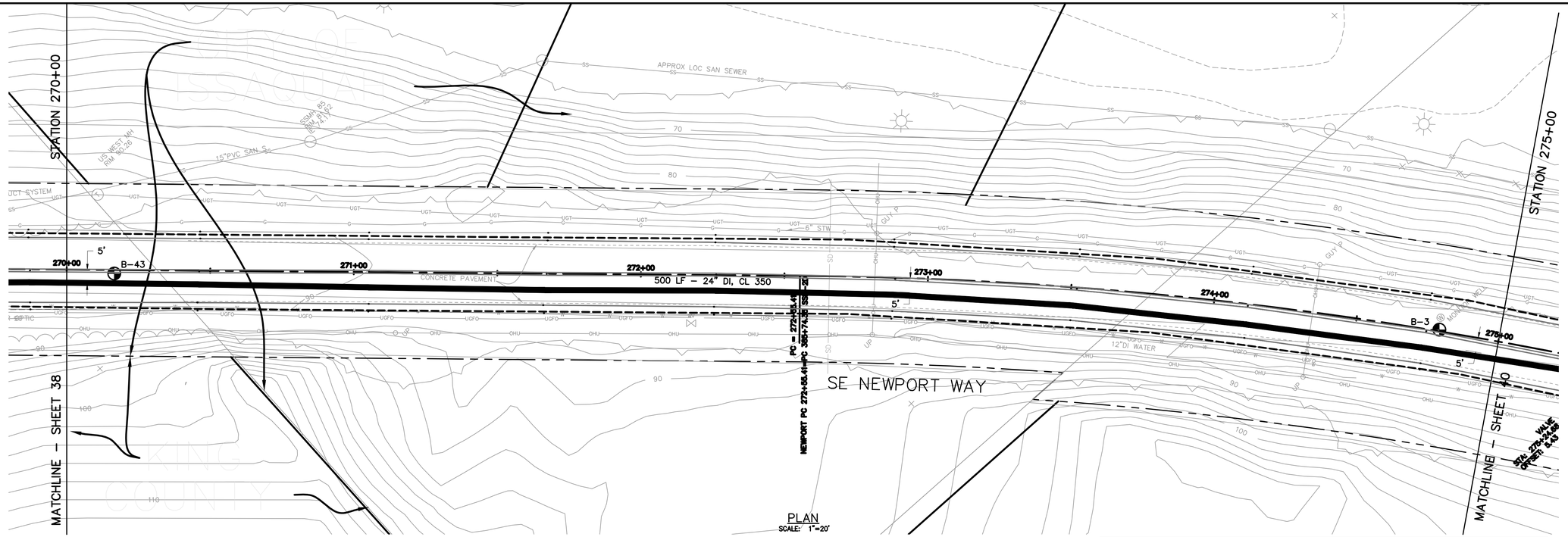
MARTIN L. PENHALLEGON — STATE OF WASHINGTON — 19087 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 07/22/02

JOINT SEGMENT

SE NEWPORT WAY
FROM STA 265+00 TO STA 270+00

PLAN AND PROFILE

99692.00



PLAN
SCALE: 1"=20'

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 feet

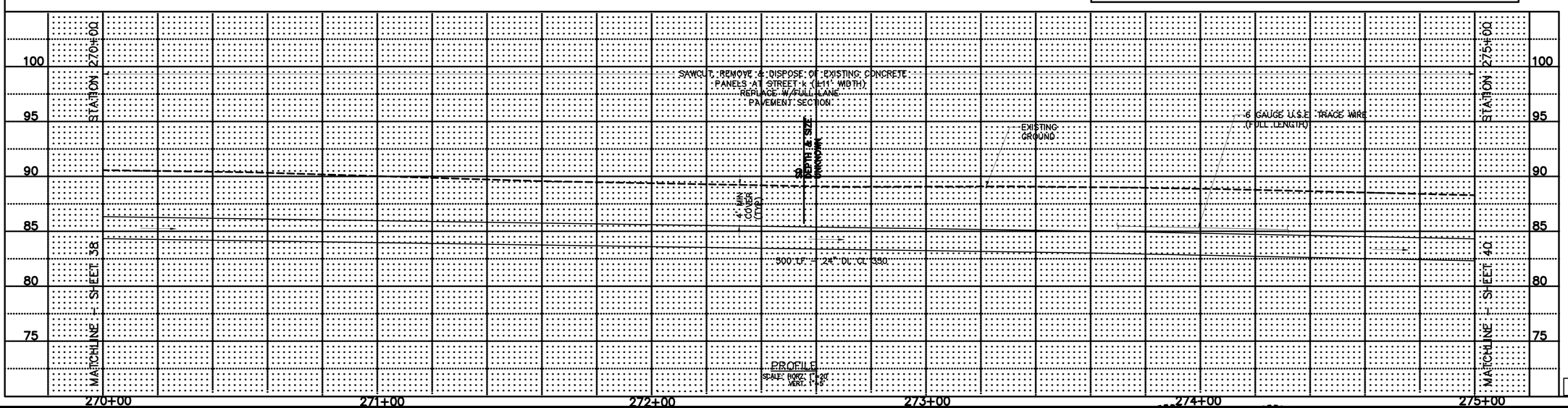
Call before you Dig.
1-800-424-5555
UNDERGROUND SERVICE (USA)

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

TEST BORING LOCATION



PROFILE
SCALE: HORZ. 1"=20' VERT. 1"=5'

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc. Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

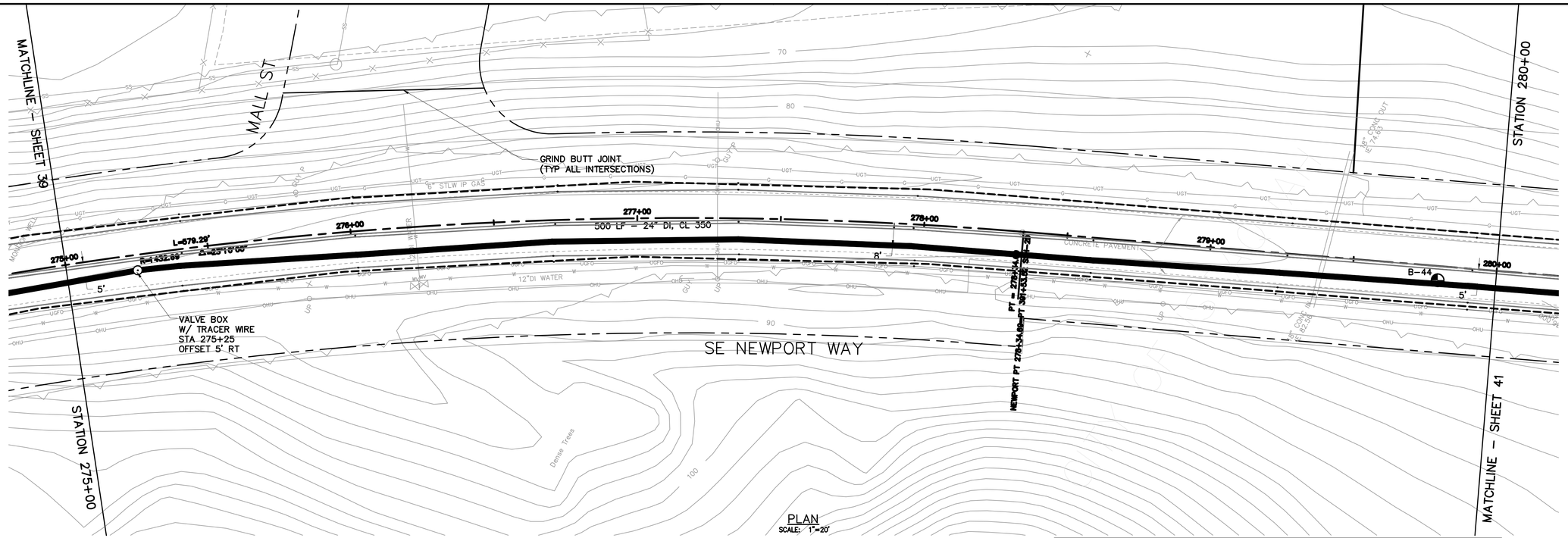
PACE Engineering Planning Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE STATE OF WASHINGTON 32190 REGISTERED PROFESSIONAL ENGINEER EXPIRES 04/24/04

MARTIN L. PENHALLEGON STATE OF WASHINGTON 16067 REGISTERED PROFESSIONAL ENGINEER EXPIRES 07/20/02

JOINT SEGMENT
SE NEWPORT WAY
FROM STA 270+00 TO STA 275+00
PLAN AND PROFILE

99692.00



PLAN
SCALE: 1"=20'

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 feet

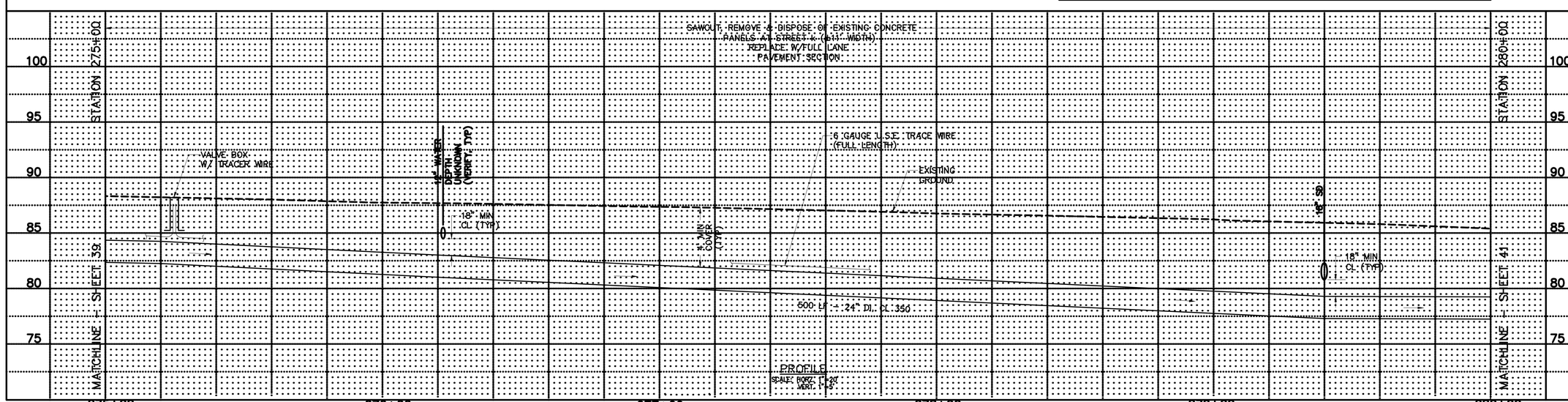
Call before you Dig.
1-800-424-5555
UNDERGROUND SERVICE (USA)

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

TEST BORING LOCATION



PROFILE
SCALE: HORZ. 1"=20'
VERT. 1"=5'

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	SSMAA 98	A:\99692\99692\CAD\ROADWAY\SE NEWPORT WAY.DWG (PW)	AUG 28, 2002, 08:00		---	1:1
SHEET NUMBER	31081A58, 99692A01, 99692A02, 99692A03, 99692A10, 99692A11, 99692C01, 99692F01, 99692F02, 99692G01, 99692H01, 99692H02, 99692H03		PREPARED BY			

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9088

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH
KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE — STATE OF WASHINGTON — 28280 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 04/24/04

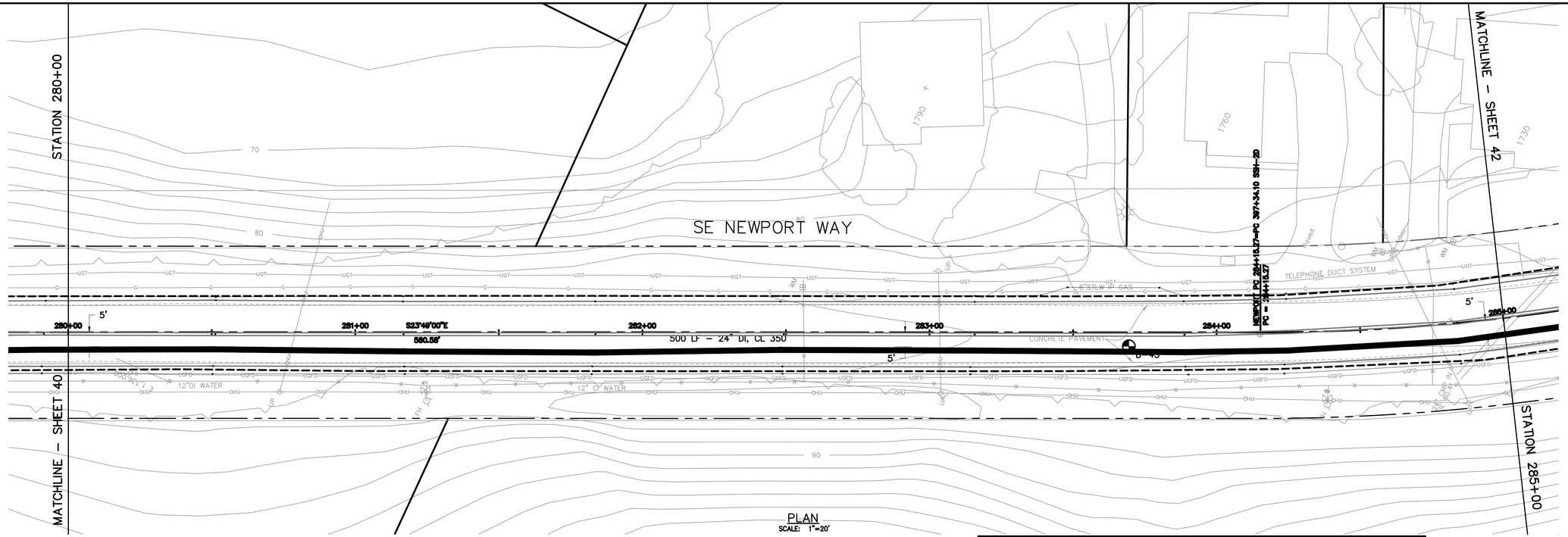
MARTIN L. PENHALLEGON — STATE OF WASHINGTON — 10007 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 07/20/03

JOINT SEGMENT

SE NEWPORT WAY
FROM SE 65TH ST TO STA 280+00

PLAN AND PROFILE

99692.00



PLAN
SCALE: 1"=20'

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 feet

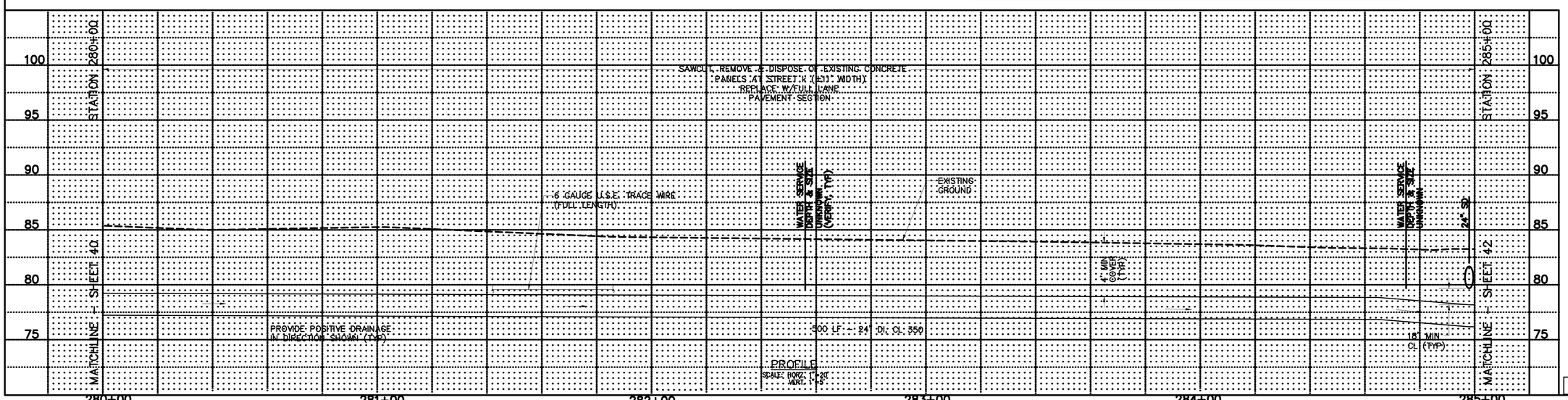
Call before you Dig.
1-800-424-5555
UNDERGROUND SERVICE (USA)

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

TEST BORING LOCATION



PROFILE
SCALE: HORZ. 1"=20'
VERT. 1"=5'

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LY SETUP	PLOT VIEW	PLOT SCALE
99692.00	SE NEWPORT WAY	J:\1999\99692\40\99692-40-SB.DWG (TRV)	AUG 20, 2002 - 9:49AM	---	---	1:1
99692.00	21081ASB, 99692A01, 99692A02, 99692A03, 99692J01, 99692J02, 99692J03, 99692J04, 99692J05, 99692J06, 99692J07, 99692J08, 99692J09, 99692J10, 99692J11, 99692J12, 99692J13, 99692MD1, 99692MD2, 99692MD3		PLOT BY: MARK, 99692MD1, 99692MD2, 99692MD3			

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE, STATE OF WASHINGTON, 20190, REGISTERED PROFESSIONAL ENGINEER, EXPIRES 04/24/04

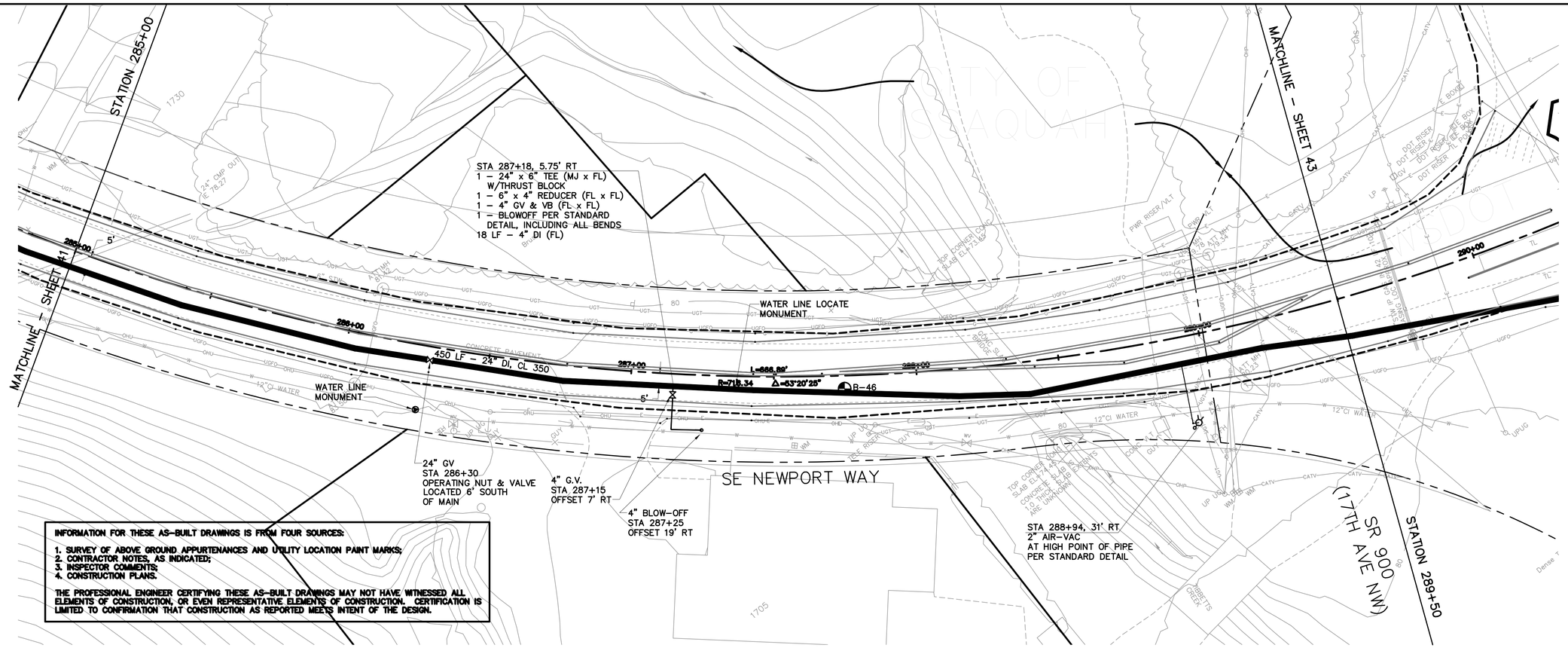
MARTIN L. PENHALLEGON, STATE OF WASHINGTON, 10007, REGISTERED PROFESSIONAL ENGINEER, EXPIRES 07/22/02

JOINT SEGMENT

SE NEWPORT WAY
FROM STA 280+00 TO STA 285+00

PLAN AND PROFILE

99692.00



INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

GRAPHIC SCALE

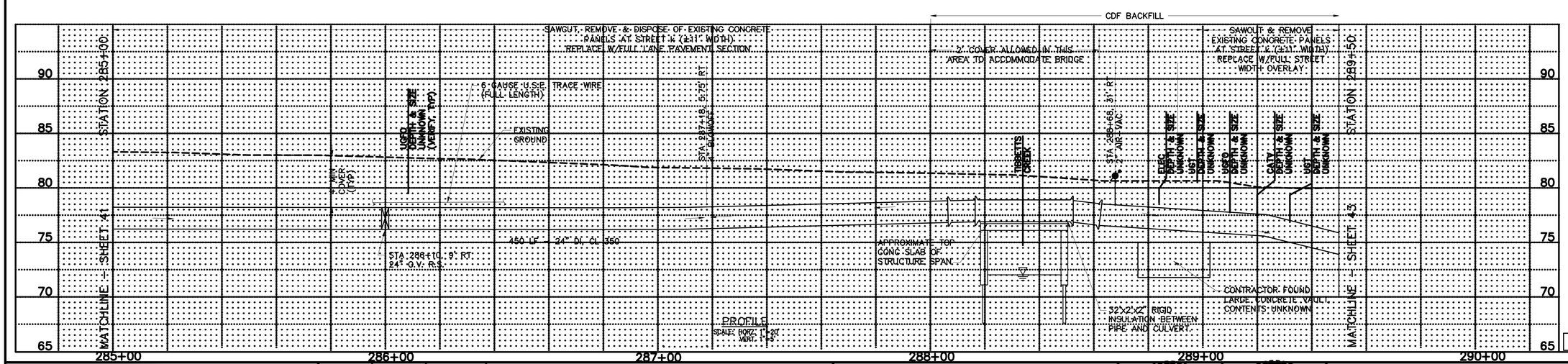
20 0 10 20 40

(IN FEET)
1 inch = 20 feet

Call before you Dig.

1-800-424-5555
UNDERGROUND SERVICE (USA)

TEST BORING LOCATION



AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY COMMUNITIES
1776 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9088

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE STATE OF WASHINGTON 28390 PROFESSIONAL ENGINEER EXPIRES 04/04/04

MARTIN L. PENHALLEGON STATE OF WASHINGTON 19007 PROFESSIONAL ENGINEER EXPIRES 07/20/03

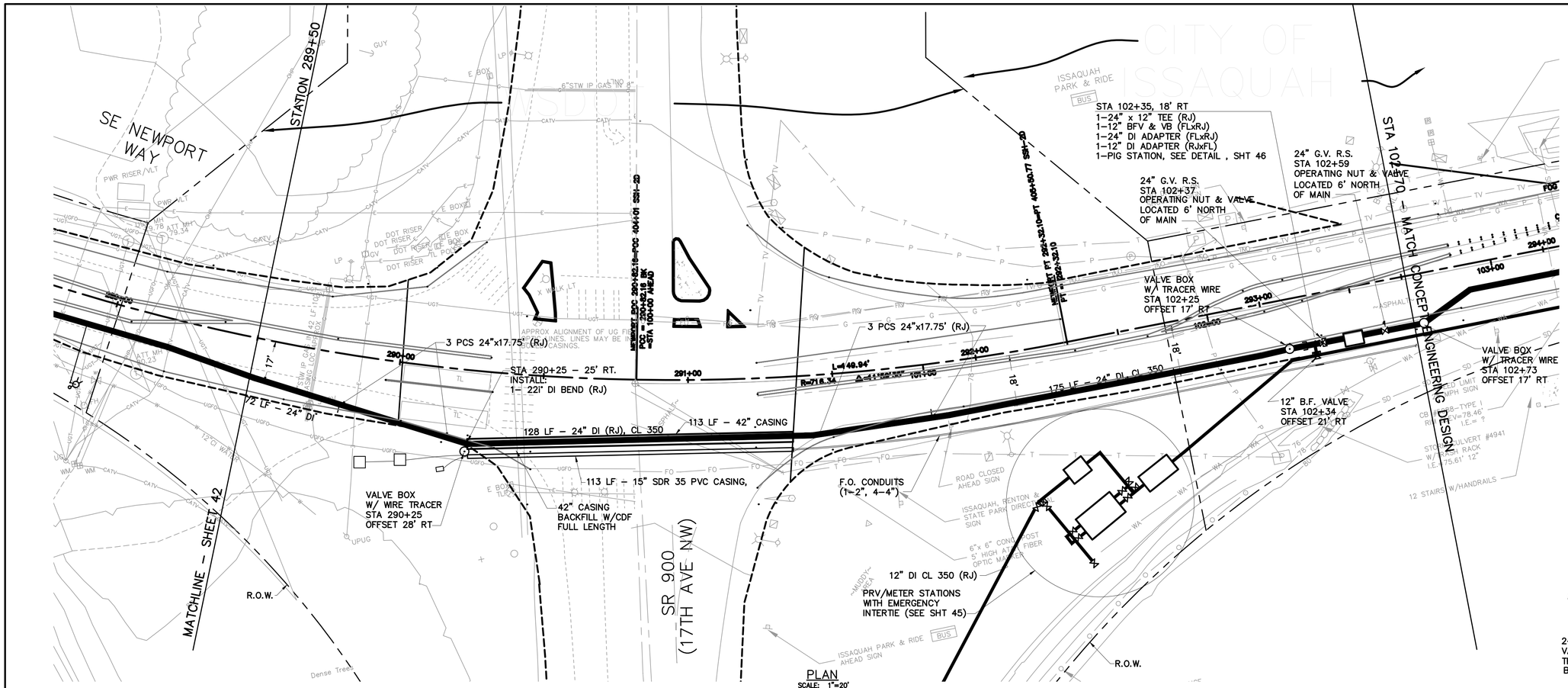
JOINT SEGMENT

SE NEWPORT WAY
FROM STA 285+00 TO SR 900

PLAN AND PROFILE

99692.00

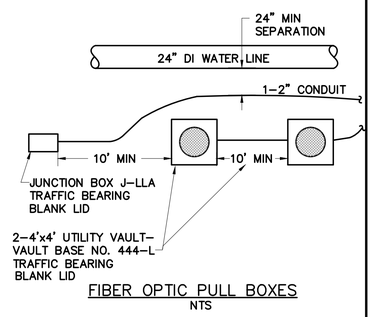
PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LY SETUP	PLOT VIEW	PLOT SCALE
99692.00	ISSQUAH WAYNE	P:\99\99692\CAD\ 99692.01, 99692.02, 99692.03, 99692.04, 99692.05, 99692.06, 99692.07, 99692.08, 99692.09, 99692.10, 99692.11, 99692.12, 99692.13, 99692.14, 99692.15, 99692.16, 99692.17, 99692.18, 99692.19, 99692.20, 99692.21, 99692.22, 99692.23, 99692.24, 99692.25, 99692.26, 99692.27, 99692.28, 99692.29, 99692.30, 99692.31, 99692.32, 99692.33	AUG 28, 2002 11:43 MDOTSBG	----	----	1:1



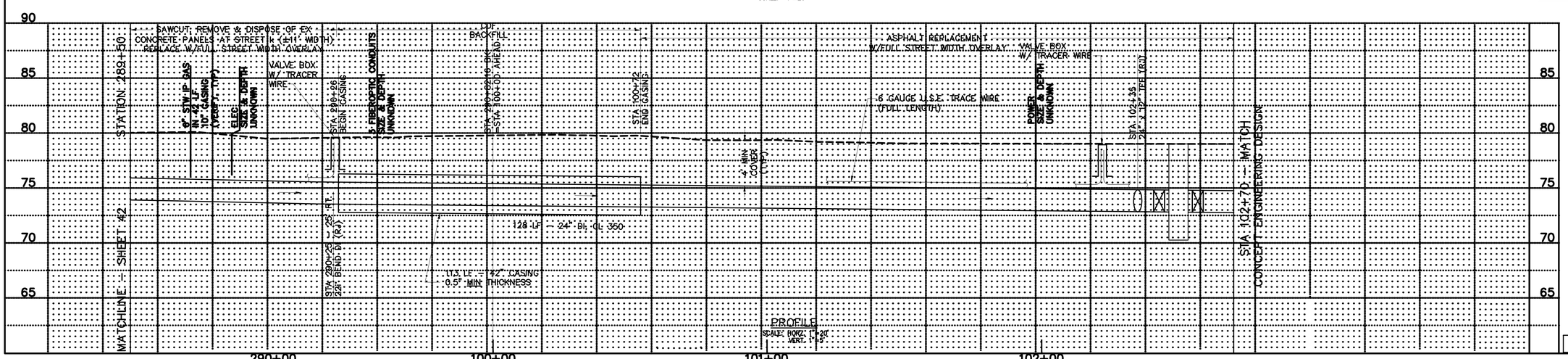
PLAN
SCALE: 1"=20'

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 feet

Call before you Dig.
1-800-424-5555
UNDERGROUND SERVICE (USA)



FIBER OPTIC PULL BOXES
NTS



PROFILE
SCALE: HORZ. 1"=20'
VERT. 1"=5'

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY COMMUNITIES
1776 - 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9088

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering
Planning
Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE STATE OF WASHINGTON 26190 REGISTERED PROFESSIONAL ENGINEER EXPIRES 04/04/04

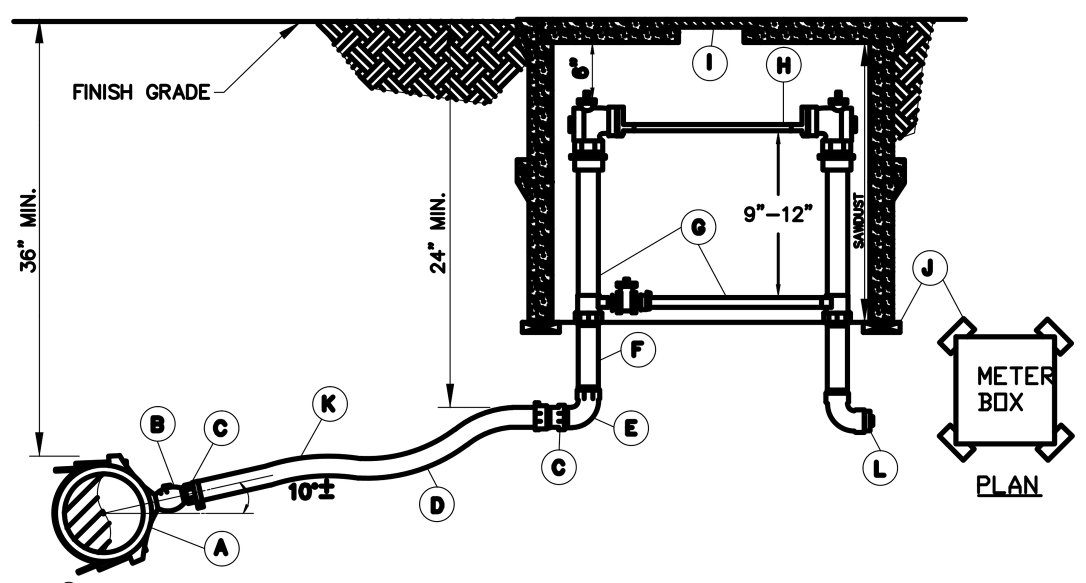
MARTIN L. PENHALLEGON STATE OF WASHINGTON 10097 REGISTERED PROFESSIONAL ENGINEER EXPIRES 07/20/02

JOINT SEGMENT
SE NEWPORT WAY
AT SR 900 (17TH AVE NW)
PLAN AND PROFILE

REVISED 6/2001

99692.00

PROJECT NAME: ISSAQUAH WMS
PROJECT # 99692, 21081A58, 99692A01, 99692A02, 99692A03, 99692A04, 99692A05, 99692A06, 99692A07, 99692A08, 99692A09, 99692A10, 99692A11, 99692A12, 99692A13, 99692A14, 99692A15, 99692A16, 99692A17, 99692A18, 99692A19, 99692A20, 99692A21, 99692A22, 99692A23, 99692A24, 99692A25, 99692A26, 99692A27, 99692A28, 99692A29, 99692A30, 99692A31, 99692A32, 99692A33
FILE NAME (UPDATED BY): P:\2991\99691\CAD\99691-XS-SHEETS-99692A14-A32.DWG (NAL)
PLOT DATE & TIME: 10/10/2000 10:09:29
LV SETUP: SF 2.0 - 1.0000
PLOT VIEW: ----
PLOT SCALE: 1:1

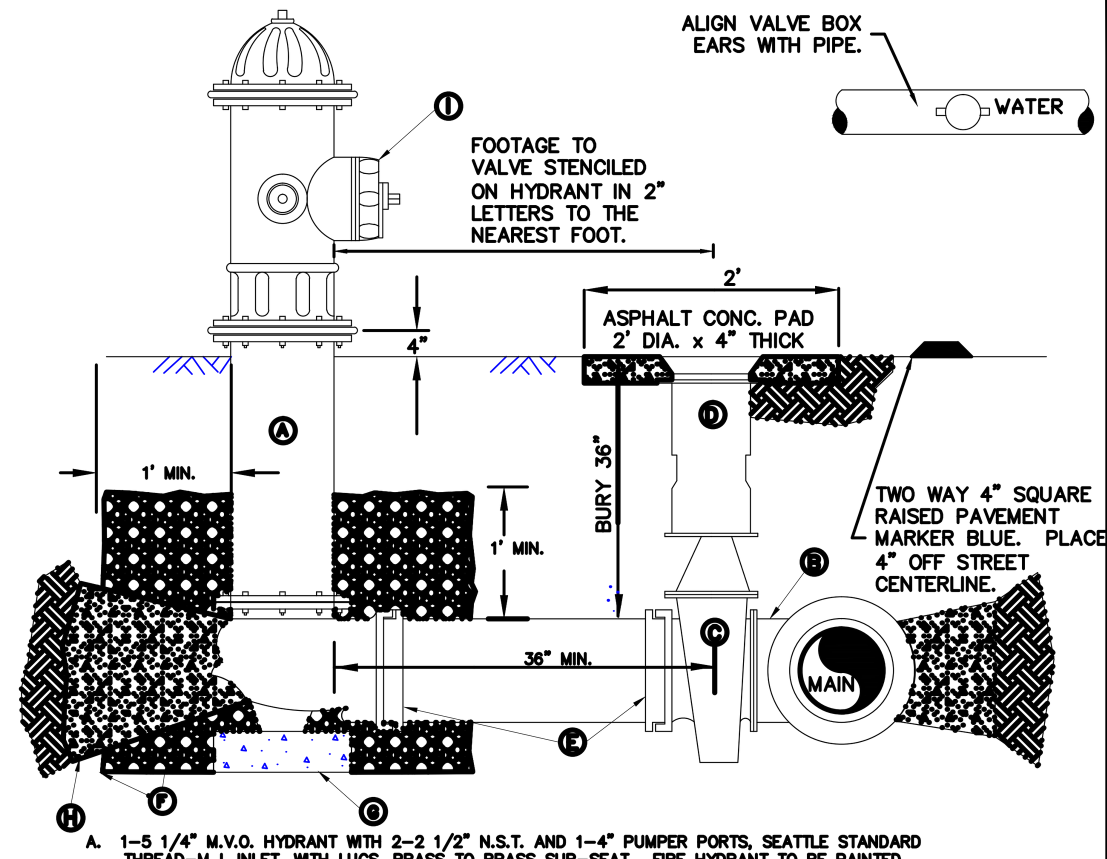


Ⓐ DOUBLE STRAP STAINLESS STEEL SERVICE SADDLE WITH TAPER (CC) TAP, ROMAC 202S, OR EQUAL. SIZE AS REQUIRED.
Ⓑ CORPORATION STOP, MALE IRON PIPE INLET BY MALE IRON PIPE THREAD OUTLET WITH BALL VALVE FORD BALLCORP FB500 MUELLER ORISEAL NO. H-9968.
Ⓒ COUPLING, FEMALE IRON PIPE THREAD BY PACK JOINT (COMPRESSION FITTING) FOR COPPER. FORD C84-66 OR C84-77.
Ⓓ COPPER TUBING, TYPE K.
Ⓔ STREET ELL, BRASS, MALE IRON PIPE THREAD BY FEMALE IRON PIPE THREAD.
Ⓕ NIPPLE, BRASS, M.I.P.T. X M.I.P.T., 12" LONG OR AS REQUIRED TO MEET PROPER GRADE.
Ⓖ BRASS AND COPPER METER SETTER WITH BYPASS, CHECK VALVE, BALL VALVE WITH PADLOCK WINGS ON INLET, AND BYPASS. VERTICAL INLET AND OUTLET FORD VFH 66X12B OR VFH 77X12B.
Ⓗ METER: ROCKWELL 1 1/2" OR 2" SR WITH BRONZE CHAMBER IN CUBIC FEET WITH TOUGH READ REGISTER, PIT LID ADAPTER, AND RADIO READ MODULE.
Ⓘ TWO (2) CONCRETE METER BOXES (STACKED), FOGTITE OR EQUAL. FOGTITE NO. 2 IN NONTRAVELED AREAS AND SIDEWALK (CONC. LID WITH ALUM. INSPECTION PLATE). FOGTITE NO. 2S DIPPED (TOP BOX ONLY). IN AREAS WITH VEHICULAR TRAFFIC LID DRILLED FOR PIT LID ADAPTER.
Ⓙ BRICK – 3 1/2"X8"X16".
Ⓚ SWING JOINT USED WITH RIGID COPPER OR PIPE CONNECTION.
Ⓛ PLUG.

NOTES:
1. SERVICE LINE SHALL BE PERPENDICULAR TO THE WATERMAIN.
2. BYPASS WILL BE LOCKED OFF BY CONSTRUCTION INSPECTOR WHEN METER SPREADER IS INSTALLED.
3. CITY SHALL INSTALL METER UNLESS OTHERWISE APPROVED.
4. CONTRACTOR SHALL CONNECT HOUSE TO METER PRIOR TO RR METER INSTALLATION.
5. SEE 3/4" AND 1" WATERSERVICE DETAILS FOR SIDEWALK SETTING
6. AVOID VEHICLE TRAVEL AREAS.
7. SEE DETAIL W-25 FOR RADIO READ INSTALLATION DETAIL.

REVISION: SEP 07, 1999 NO SCALE

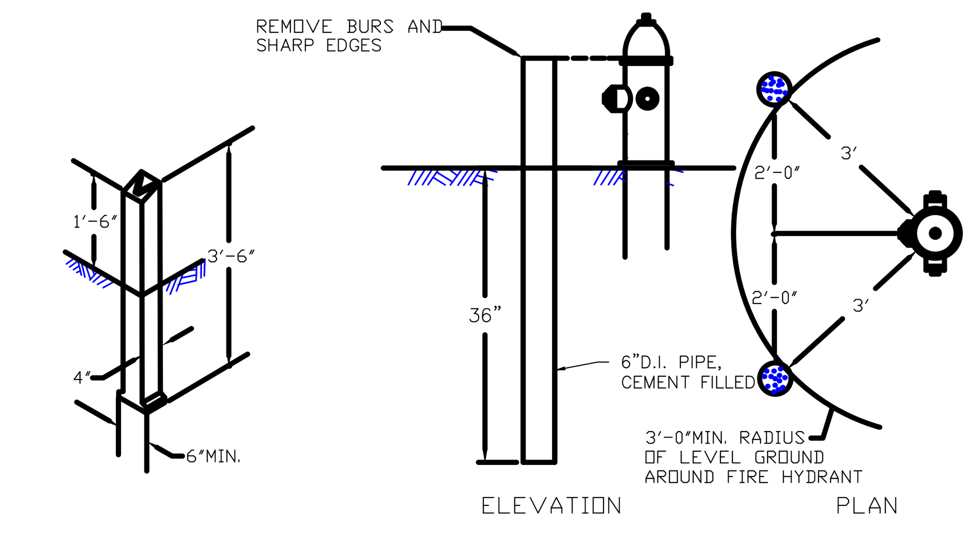
CITY OF ISSAQUAH PUBLIC WORKS DEPARTMENT | ENGR. / CHKD. / APPR. / DATE | 1 1/2" DOMESTIC WATER SERVICE | STANDARD DETAIL NO. W-04



A. 1–5 1/4" M.V.O. HYDRANT WITH 2–2 1/2" N.S.T. AND 1–4" PUMPER PORTS, SEATTLE STANDARD THREAD–M.J. INLET, WITH LUGS, BRASS TO BRASS SUB-SEAT. FIRE HYDRANT TO BE PAINTED WITH TWO COATS OF HAMMERITE HIGH GLOSS WHITE SMOOTH PAINT. PUMPER PORT TO FACE STREET, OR AS DIRECTED BY THE FIRE DEPARTMENT. HYDRANTS SHALL BE MUELLER SUPER CENTURION 200 OR M&H 929 WITH BREAK AWAY SYSTEM.
B. 6" FLANGE OUTLET ON DUCTILE IRON TEE. OR SEE STANDARD DETAIL W-16.
C. 1–AUXILIARY GATE VALVE: 6" AWWA C509, RESILIENT SEAT, M.J.xFL. WITH LUGS. M&H OR MUELLER.
D. 1–TWO–PIECE CAST IRON VALVE BOX EQUAL TO RICH 940 SEATTLE TYPE. SEE STANDARD DETAIL W-18.
E. 1–6" DUCTILE IRON CLASS 52 CEMENT–LINED PIPE, LENGTH UP TO 50'. OVER 50', 8" CLASS 52 DUCTILE IRON IS REQUIRED. RESTRAIN PIPE WITH APPROVED SYSTEM.
F. 1/2 YARD WASHED DRAIN ROCK (7/8"), MIN. 1' ABOVE BOOT FLANGE PLACE 8 MIL POLYETHYLENE FILM AROUND TOP AND SIDES OF GRAVEL DO NOT BLOCK DRAIN HOLES.
G. 16"X8"X4" MIN. SIZE CONCRETE BLOCK UNDER HYDRANT.
H. CONC. BLOCKING PER STD DETAIL W-02.
I. STORZ HYDRANT ADAPTER WITH CAP.
J. MINIMUM 3' CLEAR AREA AROUND HYDRANT.
K. HYDRANT SHALL BE EXACTLY VERTICAL (PLUMB).
L. EXTENTION KITS ARE NOT ALLOWED.
M. SPACING – 500' RESIDENTIAL, 300' COMMERCIAL.
N. MINIMUM 50' FROM BUILDING.
O. HYDRANT MUST BE VISIBLE FOR 150'.

REVISION: SEP 08, 1999 NO SCALE

CITY OF ISSAQUAH PUBLIC WORKS DEPARTMENT | ENGR. / CHKD. / APPR. / DATE | FIRE HYDRANT ASSEMBLY | STANDARD DETAIL NO. W-06



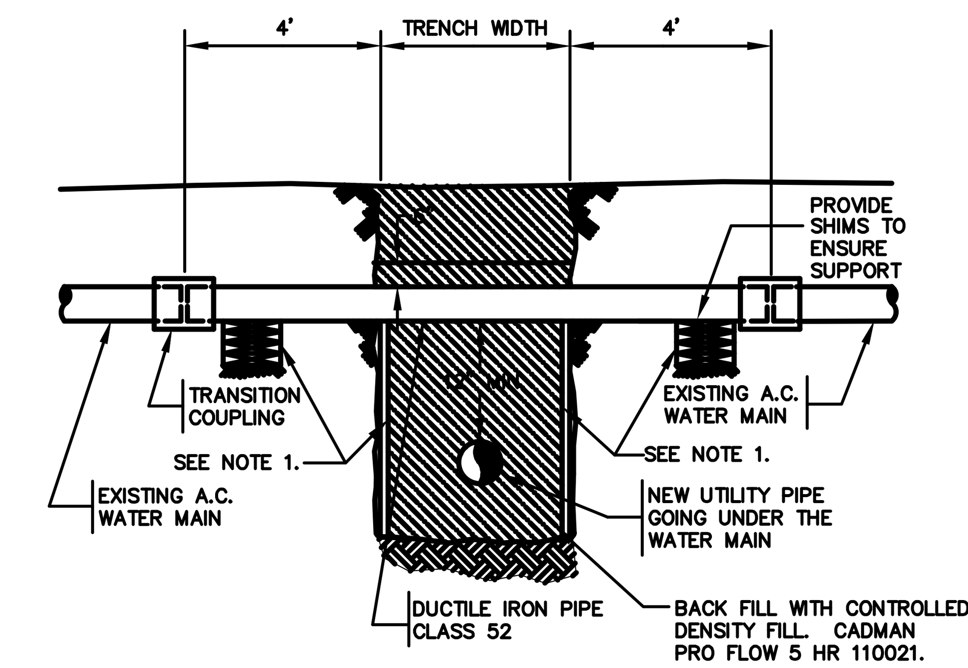
VALVE MARKER POST

FIRE HYDRANT GUARD POST

NOTES:
1. GUARD POST SHALL BE 6" CL.52 D.I. PIPE, 6' LONG, FILLED WITH CEMENT. PAINT WITH TWO COATS OF HAMMERITE HIGH GLOSS WHITE SMOOTH PAINT.
2. VALVE MARKER POST SHALL BE EQUAL TO FOG TITE METER SEAL COMPANY VALVE MARKER POSTS. PAINT WITH TWO COATS OF HAMMERITE HIGH GLOSS WHITE SMOOTH PAINT. PAINT DISTANCE FROM THE VALVE MARKER TO THE VALVE ON THE POST WITH BLACK ENAMEL PAINT.
3. VALVE MARKER POST TO BE USED FOR ALL MAINLINE VALVES OUTSIDE PAVED AREAS AS DIRECTED.
4. DI GUARD POSTS SHALL ONLY BE USED IN PARKING LOTS AS DIRECTED.
5. WOOD GUARD POSTS SHALL BE USED IN ROW. SEE DETAIL T-34.

REVISION: SEP 08, 1999 NO SCALE

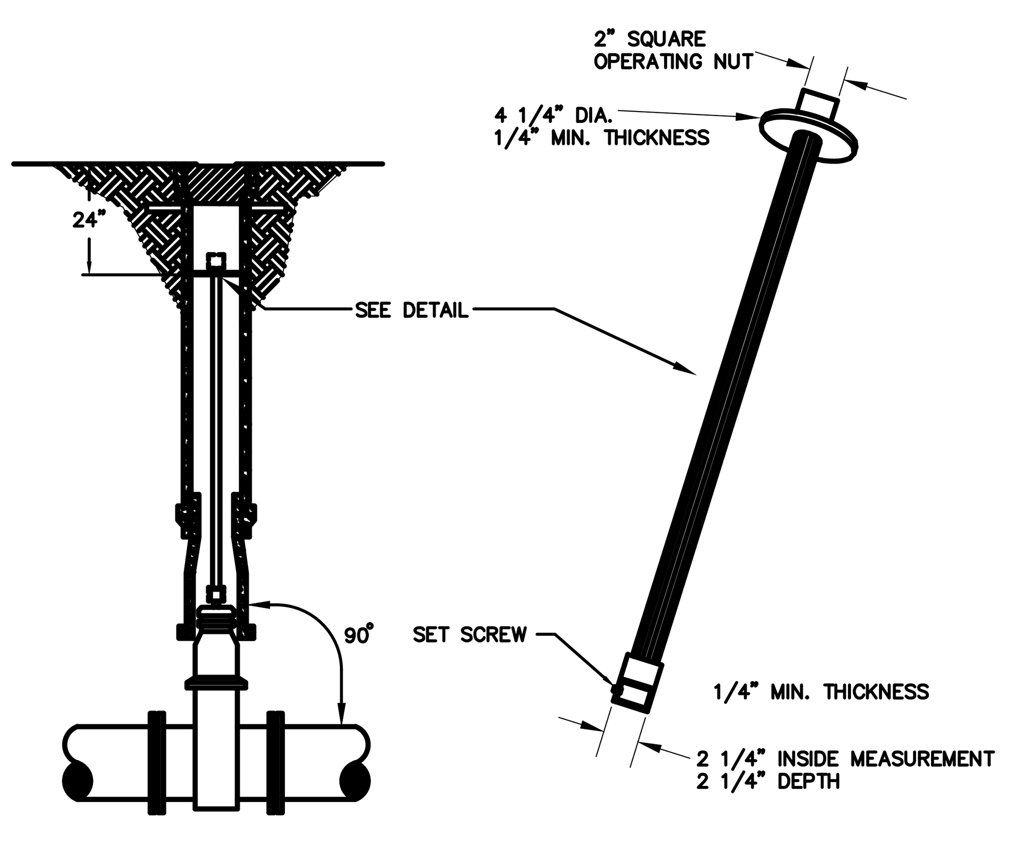
CITY OF ISSAQUAH PUBLIC WORKS DEPARTMENT | ENGR. / CHKD. / APPR. / DATE | FIRE HYDRANT GUARD POST & VALVE MARKER POST | STANDARD DETAIL NO. W-08



NOTES:
1. D.I. PIPE SHALL REST ON FIRM BEARING EARTH: SHORE TRENCH WALL UNDER WATER MAIN AS SHOWN, OR SUPPORT PIPE WITH PATIO BLOCKS (8"x16"X 2"). STACK BLOCKS AS REQUIRED TO REST ON FIRM BEARING SOIL.
2. WRAP DUCTILE IRON PIPE AND TRANSITION COUPLINGS WITH 8 MIL POLYETHYLENE CONFORMING TO AWWA C-105 AS REQUIRED BY PUBLIC WORKS.
3. THE CONTRACTOR IS REQUIRED TO FOLLOW ALL REQUIREMENTS FOR ASBESTOS WATER MAIN WORK PRESCRIBED IN WAC 296-62.
4. ALL A.C. PIPE AND CONTAMINATED MATERIALS AND CLOTHING SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH STATE REGULATIONS.

REVISION: SEP 08, 1999 NO SCALE

CITY OF ISSAQUAH PUBLIC WORKS DEPARTMENT | ENGR. / CHKD. / APPR. / DATE | TYPICAL A.C. WATER MAIN CROSSING REPLACEMENT DETAIL | STANDARD DETAIL NO. W-13



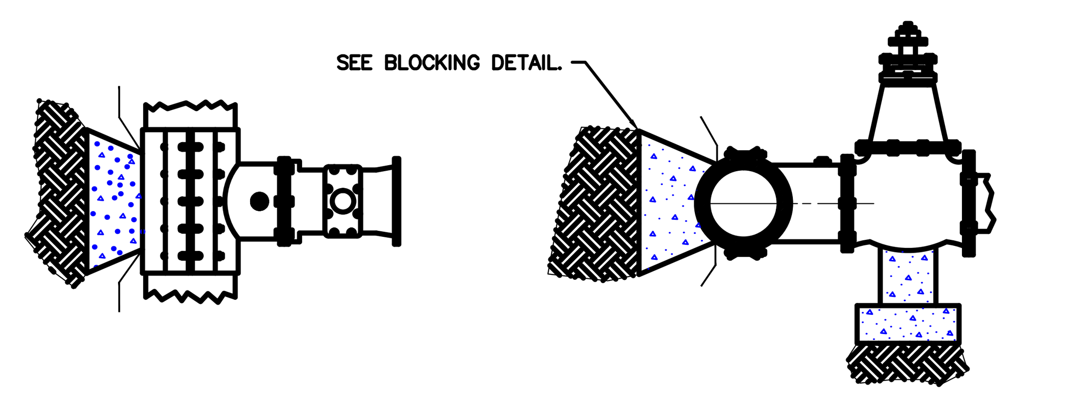
VALVE OPERATING NUT EXTENSION

EXTENSIONS ARE REQUIRED WHEN THE VALVE NUT IS MORE THAN FOUR (4) FEET BELOW FINISHED GRADE. EXTENSIONS ARE TO BE A MINIMUM OF ONE (1) FOOT LONG. ONLY ONE EXTENSION TO BE USED PER VALVE.

NOTES:
1. ALL EXTENSIONS ARE TO BE MADE OF STEEL, SIZED AS NOTED, AND PAINTED WITH TWO COATS OF METAL PAINT.
2. EXTENSION SHALL TURN FREELY WITHOUT BINDING.

REVISION: SEP 08, 1999 NO SCALE

CITY OF ISSAQUAH PUBLIC WORKS DEPARTMENT | ENGR. / CHKD. / APPR. / DATE | VALVE OPERATING EXTENSION | STANDARD DETAIL NO. W-14



STAINLESS STEEL OR STEEL TAPPING TEE

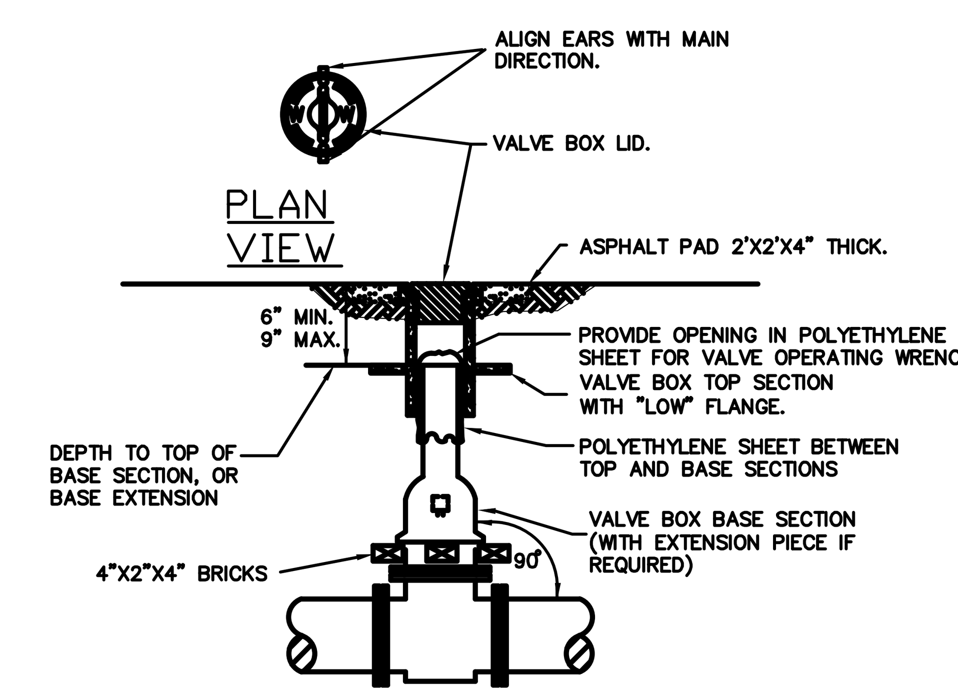
STAINLESS STEEL TAPPING TEE
INSTALLED ON ASBESTOS CEMENT PIPE, CAST IRON PIPE AND DUCTILE IRON PIPE.

STEEL TAPPING TEE
INSTALLED ON DUCTILE IRON PIPE ONLY.

NOTES:
1. STAINLESS STEEL TAPPING TEES SHALL HAVE FULL CIRCLE SEAL. BOLTS AND NUTS SHALL BE STAINLESS STEEL.
2. STEEL TAPPING TEES SHALL BE EPOXY COATED. BOLTS AND NUTS SHALL BE COR-TEN, OR STAINLESS STEEL.
3. ALL TEES AND VALVES TO BE AIR TESTED BEFORE TAP AT 120 PSI FOR 5 MINUTES.
4. NO SIZE ON SIZE TAPS ON ASBESTOS OR CAST IRON. FULL SIZE TAPS ALLOWED ON DI ONLY.
5. VALVES SHALL BE FULL OPENING RESILIENT SEAT OR MG SEALED C 509, MUELLER OR M & H.

REVISION: SEP 01, 1999 NO SCALE

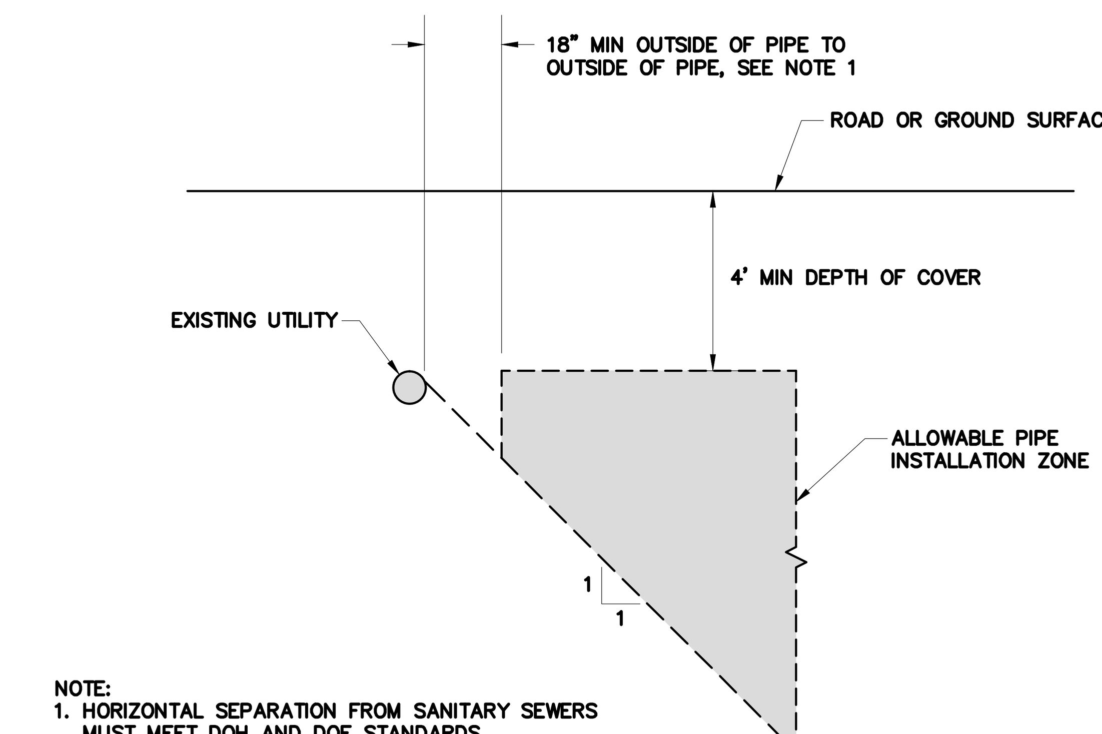
CITY OF ISSAQUAH PUBLIC WORKS DEPARTMENT | ENGR. / CHKD. / APPR. / DATE | TAPPING TEES | STANDARD DETAIL NO. W-16



NOTES:
1. BOX SHALL BE PERPENDICULAR TO THE VALVE AND MAIN.
2. BOX SHALL BE CENTERED OVER VALVE NUT.
3. NO DEBRIS WILL BE ALLOWED AROUND THE VALVE NUT.
4. ALL PARTS SHALL BE CAST OR DUCTILE IRON AND COATED WITH ASPHALT VARNISH.
5. VALVE BOX SHALL BE RICH (VANRICH CASTING CORP.) TOP SECTION AND LID RICH #940 SEATTLE TYPE WITH LUGS (LID #0040). WITH RICH DEEP WELL BASE AND 12' TOP SECTION

REVISION: SEP 01, 1999 NO SCALE

CITY OF ISSAQUAH PUBLIC WORKS DEPARTMENT | ENGR. / CHKD. / APPR. / DATE | VALVE BOX INSTALLATION | STANDARD DETAIL NO. W-18



NOTE:
1. HORIZONTAL SEPARATION FROM SANITARY SEWERS MUST MEET DOH AND DOE STANDARDS.

DEPTH OF COVER AND HORIZONTAL UTILITY SEPARATION STANDARDS
NTS

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc. Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT # 99692.00 | PROJECT NAME ISSAQUAH HIGHLANDS | FILE NAME (UPDATED BY) P:\P99\99692\CAD\REGIONAL AS-BUILTS\P9692WD-ASB.DWG (FPH) | PLOT DATE & TIME APR 10 2002 14:30:39 | LX SETUP | PLOT VIEW --- | PLOT SCALE 1:1
XREFS: NONE | NOTES:

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering Planning Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

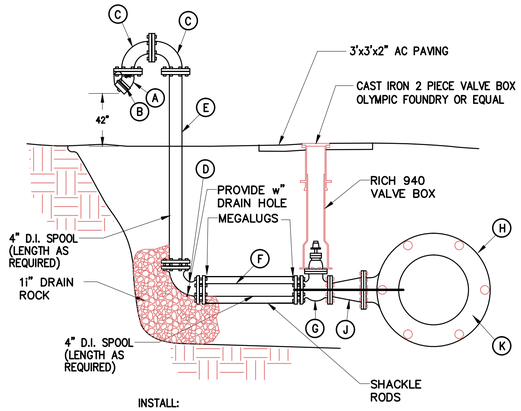
JOHN M. MCALPINE STATE OF WASHINGTON 28190 REGISTERED PROFESSIONAL ENGINEER EXPIRES 04/24/04

MARTIN L. PENHALLEGON STATE OF WASHINGTON 16067 REGISTERED PROFESSIONAL ENGINEER EXPIRES 07/30/02

JOINT SEGMENT

ISSAQUAH STANDARD WATER DETAILS

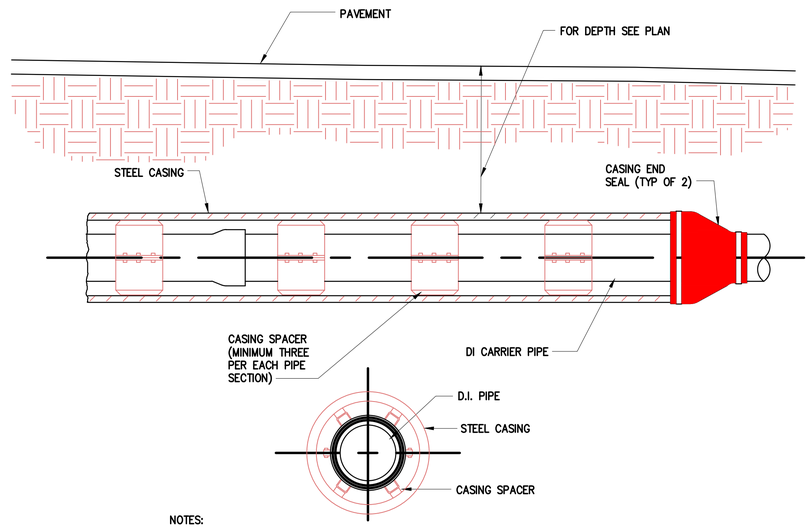
JOB NO. 99692.00



INSTALL:

- (A) 1– 4" 45° BRASS THREADED ELBOW
- (B) 1– 4" PUMPER NOZZLE W/CAP
- (C) 2– 4" 90° D.I. BEND, FL
- (D) 1– 4" 90° D.I. BEND, MJ W/RESTRAINTS
- (E) 1– 4" D.I. SPOOL, FLxPE
- (F) 1– 4" D.I. SPOOL, PE
- (G) 1– 4" GATE VALVE, FLxMJ W/RESTRAINT
- (H) 1– MAINSIZE x 6" TEE (MJxFL) W/TWO RESTRAINED DEVICES
- (J) 1– 6"x4" D.I. REDUCER, FL
- (K) 2 – 24" DI ADAPTORS (FLxRJ)

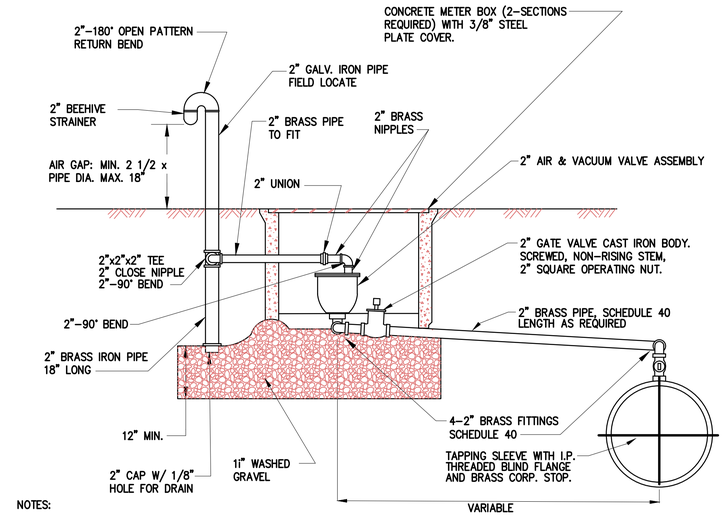
4" BLOW–OFF ASSEMBLY
NTS



NOTES:

1. CASING SIZE AND MINIMUM THICKNESS OF CASING SHALL BE AS SHOWN ON THE CONTRACT DRAWINGS. HOWEVER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING THE THICKNESS CONSISTENT WITH HIS OPERATION.
2. CASING SPACERS SHALL BE "CENTER POSITIONING" TYPE.

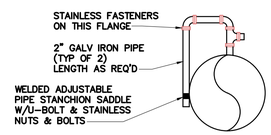
PIPE CASING
NTS



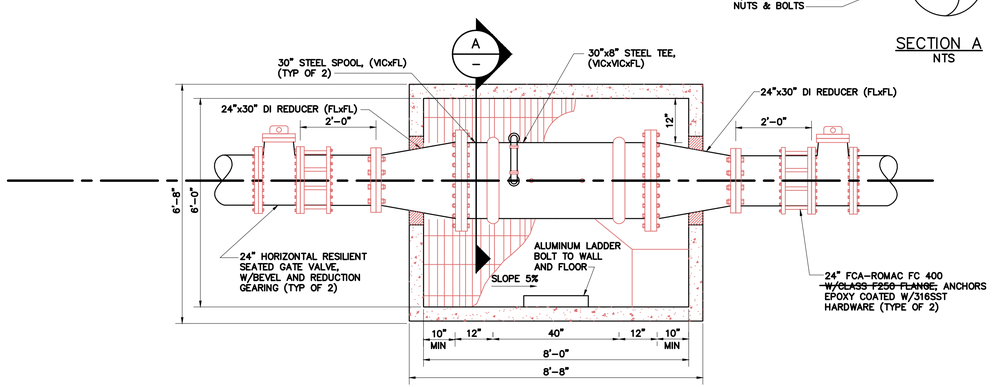
NOTES:

1. 2" GALVANIZED PIPE ABOVE GRADE TO BE PAINTED WITH 2 COATS HAMMERITE WHITE SMOOTH PAINT.
2. AIR & VACUUM RELEASE VALVE ASSEMBLY MUST BE INSTALLED AT HIGHEST POINT OF LINE. IF HIGH POINT FALLS IN A LOCATION WHERE ASSEMBLY CANNOT BE INSTALLED, PROVIDE ADDITIONAL DEPTH OF LINE TO CREATE HIGH POINT AT A LOCATION WHERE ASSEMBLY CAN BE INSTALLED.
3. CONTRACTOR SHALL PROVIDE VALVE MARKERS FOR AIR VALVE ASSEMBLY PER CITY STANDARDS, VALVE MARKERS SHALL SAY; "REGIONAL WATER AIR VALVE".

2" COMBINATION AIR VALVE
NTS



SECTION A
NTS

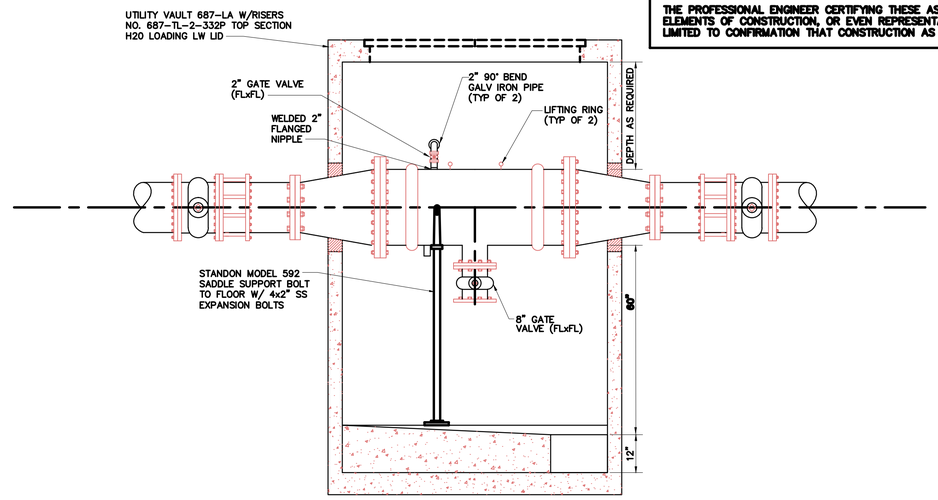


PIG STATION
NTS

INFORMATION FOR THESE AS–BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS–BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.



SECTION
NTS

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

177+00

DWN BY	CHKD BY	DATE	NOTES

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391–4700 FAX: (425) 391–9088

PACE Engineering Planning Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827–2014

JOHN W. MCALPINE STATE OF WASHINGTON 18280 REGISTERED PROFESSIONAL ENGINEER EXPIRES 04/24/04

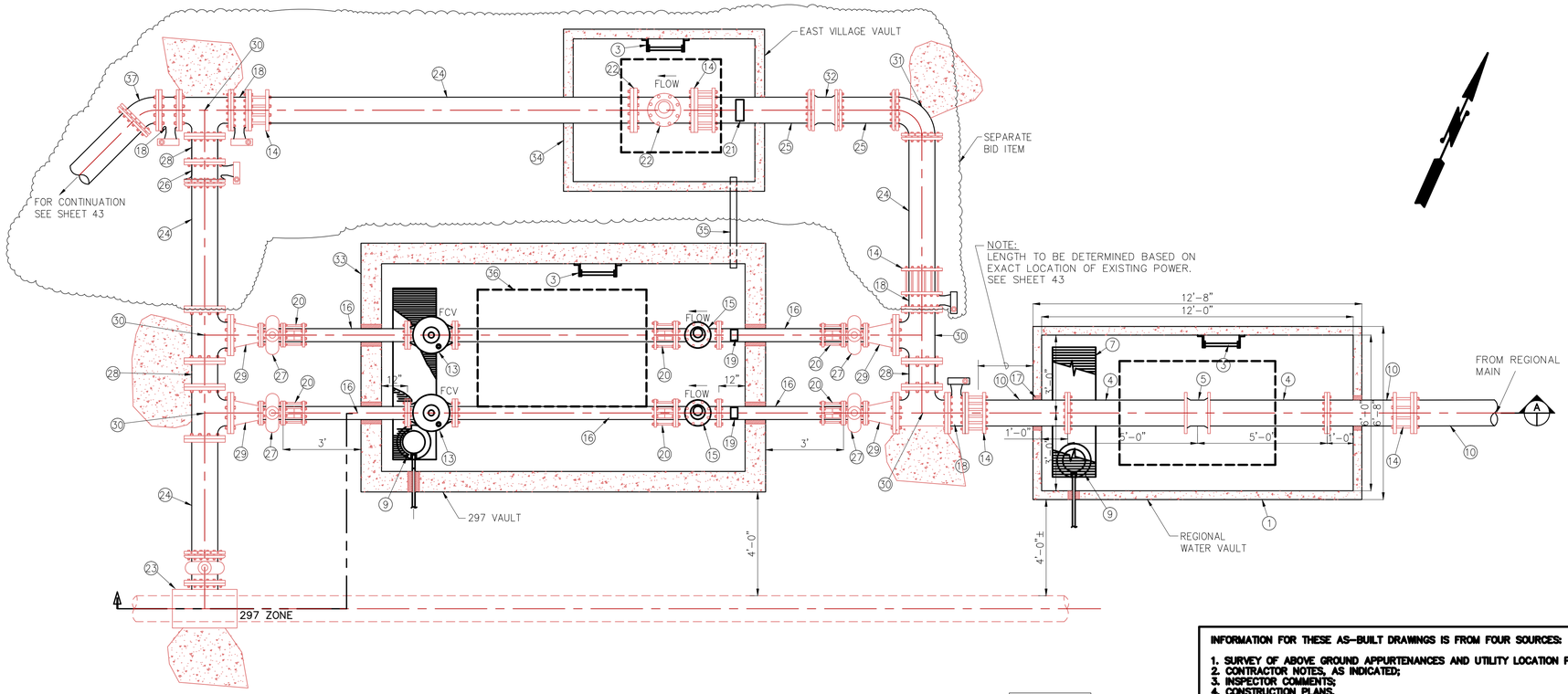
MARTIN L. PENHALLEGON STATE OF WASHINGTON 10007 REGISTERED PROFESSIONAL ENGINEER EXPIRES 07/20/03

JOINT SEGMENT

WATER DETAILS

99692.00

PROJECT # 99692.00 | PROJECT NAME ISSAQUAH HIGHLANDS | FILE NAME P:\P99\99692\CAD\REGIONAL AS-BUILTS\99692D14-438.DWG (PM) | UPDATED BY | PLOT DATE & TIME AUG 07 2002 08:14:51 | LX SETUP | PLOT VIEW ---- | PLOT SCALE 1:1 | SHEET NAME | NOTES



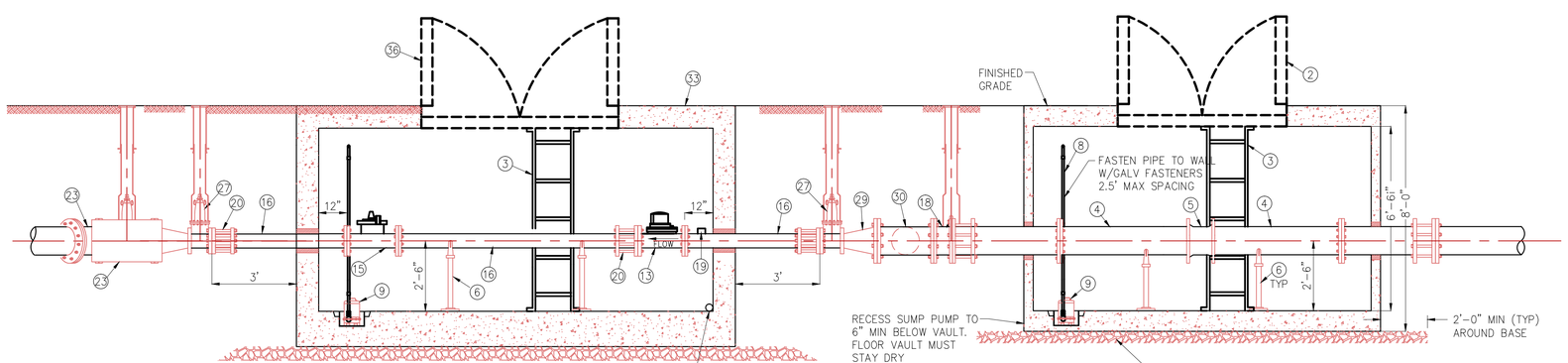
PLAN VIEW
SCALE: 3/8"=1'-0"

INFORMATION FOR THESE AS-BUILT DRAWINGS IS FROM FOUR SOURCES:

1. SURVEY OF ABOVE GROUND APPURTENANCES AND UTILITY LOCATION PAINT MARKS;
2. CONTRACTOR NOTES, AS INDICATED;
3. INSPECTOR COMMENTS;
4. CONSTRUCTION PLANS.

THE PROFESSIONAL ENGINEER CERTIFYING THESE AS-BUILT DRAWINGS MAY NOT HAVE WITNESSED ALL ELEMENTS OF CONSTRUCTION, OR EVEN REPRESENTATIVE ELEMENTS OF CONSTRUCTION. CERTIFICATION IS LIMITED TO CONFIRMATION THAT CONSTRUCTION AS REPORTED MEETS INTENT OF THE DESIGN.

ITEM	DESCRIPTION
1	612-LA UTILITY VAULT
2	48"x72" DIAMOND PLATED ALUMINUM H-20 LOAD ACCESS HATCH
3	ACCESS LADDER, BOLT, 12" CENTERS, HOT DIP GALVANIZED
4	12" DI SPOOL, FLxPE LENGTH AS REQUIRED
5	12" LONG SLEEVE, MJ
6	PROVIDE PIPE SUPPORT GRINNELL FIG 264 OR EQUAL 2 EA PER EA PIPE RUN THROUGH VAULTS, TYP EQUALLY SPACED
7	SUMP W/GALVANIZED GRATING
8	1r" GALVANIZED PIPE AND FITTINGS W/GALVANIZED UNION, CHECK VALVE AND GATE VALVE
9	SUBMERSIBLE SUMP PUMP ZOELLER MODEL 53 OR HYDROMATIC MODEL SW25/33 OR APPROVED EQUAL
10	12" DI SPOOL, FLxPE LENGTH AS REQUIRED
11	NOT USED
12	NOT USED
13	6" PRESSURE REDUCING/FLOW CONTROL VALVE, FLxFL, CLA-VAL 131G-12ABCS PRV, S.S. TRIM, 150LB FLANGE
14	12" FCA, ROMAC FCA 501 OR EQUAL
15	6" SPARLING FLOW METER MODEL FM657-0651161
16	6" DI SPOOL, FLxPE LENGTH AS REQUIRED
17	NON-SHRINK GROUT, TYP ALL PIPE PENETRATIONS
18	12" BUTTERFLY VALVE W/VB (FL)
19	PRESSURE TRANSMITTER SEE ELEC DRAWINGS
20	6" FCA, ROMAC FCA 501 OR EQUAL
21	PIPELINE GAUGE 4/20 MA
22	12" SPARLING FLOW METER MODEL FM657-1251161
23	12" TAP WITH RESILIENT GATE VALVE. TAP SHALL BE STAINLESS STEEL PER STANDARD DETAIL NO. W-16.
24	12" DI SPOOL, CL 350 (FLxPE)
25	12" DI SPOOL, PExPE, LENGTH AS REQUIRED
26	12" BUTTERFLY VALVE W/VB (FLxMJ)
27	6" RESILIENT SEATED GATE VALVE W/VB (FL)
28	12" DI SPOOL, CL 350 (FL)
29	12"x6" DI REDUCER, CL 350 (FL)
30	12" DI TEE, CL 350 (FL)
31	12" DI 90° BEND, CL 350 (MJxMJ) W/RESTRAINTS
32	12" DI LONG SLEEVE, W/RESTRAINTS
33	UTILITY VAULT 814-66-LA
34	UTILITY VAULT 676-LA/WA W/2-332P LOCKING STEEL COVERS (6' INSIDE DEPTH)
35	3" PVC DRAIN (INVERT TO INVERT)
36	UTILITY VAULT NO. 4872 TORSION SPRING ASSISTED ACCESS DOOR
37	12" DI 45° BEND (FLxMJ) W/RESTRAINT



SECTION A/45
SCALE: 3/8"=1'-0"

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PROJECT # 99692.00 | PROJECT NAME ISSAQUAH HIGHLANDS | FILE NAME (UPDATED BY) P:\P99\99692\CAD\REGIONAL AS-BUILTS\P99920745-ASBUWG (PM) | PLOT DATE & TIME AUG 06 2002 13:45:16 | LX SETUP | PLOT VIEW ---- | PLOT SCALE 1:1 | NOTES:

PORT BLAKELY COMMUNITIES
1775 - 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9288

DWN BY	CHKD BY	DATE	NOTES

PACE Engineering Planning Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE STATE OF WASHINGTON 28190 REGISTERED PROFESSIONAL ENGINEER EXPIRES 04/24/04

MARTIN L. PENHALLEGON STATE OF WASHINGTON 14087 REGISTERED PROFESSIONAL ENGINEER EXPIRES 07/20/03

JOINT SEGMENT

PRV/METER VAULTS
PLAN VIEW AND SECTION

45 of 53

99692.00

ATTACHMENT Q

WSDOT CONCEPT DRAWINGS

[This page left blank intentionally.]

Lewis Creek
SE Newport Way
Bridge Crossing

LEGEND

WATER VALVE	BURIED TELEPHONE LINE
WATER METER BOX	BURIED FIBER LINE
HYDRANT	BURIED COMMUNICATION LINE
WATER LINE	OVERHEAD COMMUNICATION LINE
SANITARY SEWER MANHOLE	GUY POLE
SANITARY SEWER LINE	DOWN GUY ANCHOR
POWER POLE	UTILITY MARKER POST
POWER BOX	EXISTING ALIGNMENT
POWER VAULT	CONSTRUCTION ALIGNMENT
BURIED POWER	WSDOT LIMITED ACCESS
OVERHEAD HI TENS POWER	HIGHWAY RIGHT OF WAY
GAS VALVE BOX	CITY/COUNTY RIGHT OF WAY
GAS LINE	PROPERTY LINE
COMMUNICATION MANHOLE	EASEMENT LINE
TELEPHONE MANHOLE	CUT LINE
TELEPHONE PEDESTAL	

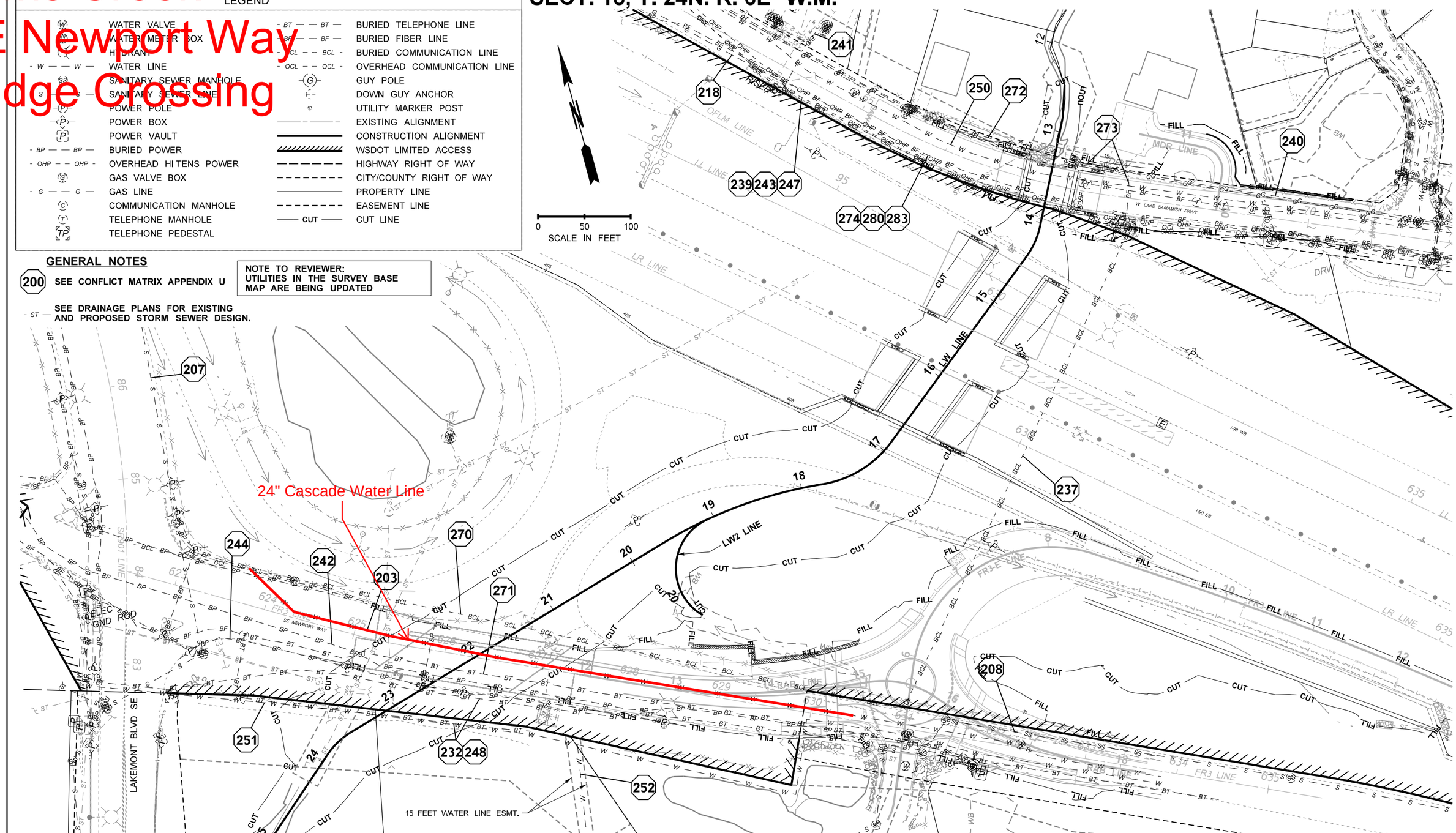
GENERAL NOTES

200 SEE CONFLICT MATRIX APPENDIX U

- ST — SEE DRAINAGE PLANS FOR EXISTING AND PROPOSED STORM SEWER DESIGN.

NOTE TO REVIEWER:
UTILITIES IN THE SURVEY BASE MAP ARE BEING UPDATED

SECT. 18, T. 24N. R. 6E W.M.



FILE NAME	c:\caddllb\pw\hntb_lslmanek\west\d0183422\XL6175_PS_EU_001.DGN						
TIME	9:01:16 AM						
DATE	3/22/2023						
PLOTTED BY	lslmanek						
DESIGNED BY	Q. ZHENG						
ENTERED BY	Q. ZHENG						
CHECKED BY	Y. ZHENG						
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER XL-6175		
CONTRACT NO.		LOCATION NO.

CONCEPTUAL DESIGN
NOT FOR CONSTRUCTION

P.E. STAMP BOX — DATE

P.E. STAMP BOX — DATE

Washington State Department of Transportation
HNTB

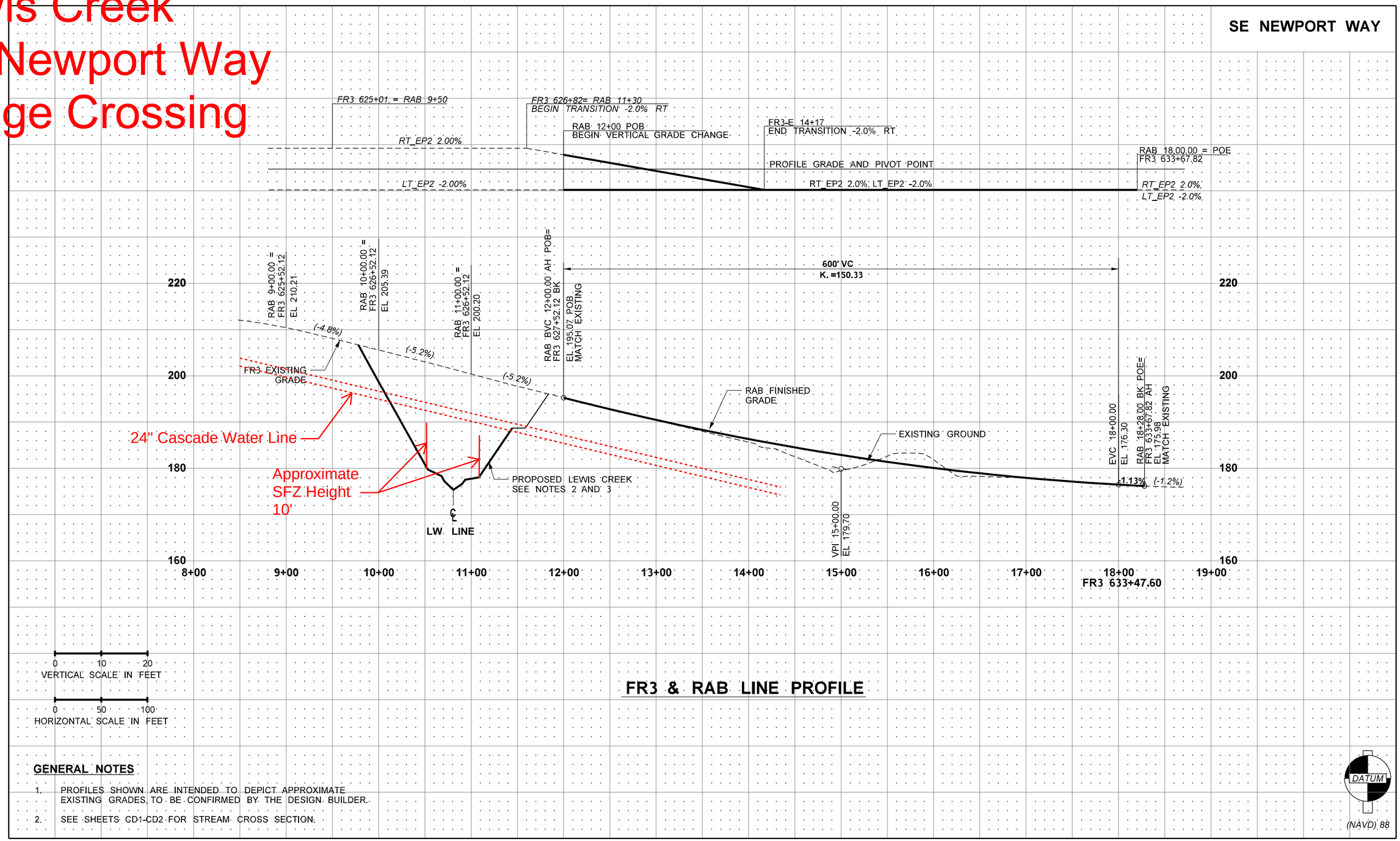
I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

EXISTING UTILITIES

PLAN REF NO EU1

SHEET 11 OF 49 SHEETS

Lewis Creek
SE Newport Way
Bridge Crossing



FR3 & RAB LINE PROFILE

GENERAL NOTES

1. PROFILES SHOWN ARE INTENDED TO DEPICT APPROXIMATE EXISTING GRADES, TO BE CONFIRMED BY THE DESIGN BUILDER.
2. SEE SHEETS CD1-CD2 FOR STREAM CROSS SECTION.

FILE NAME	c:\caddllb\pw\hntb_lsimanek\west\d0183423\XL6175_PR_RP_004.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	9:01:31 AM				JOB NUMBER XL-6175		
DATE	3/22/2023				CONTRACT NO.		LOCATION NO.
PLOTTED BY	lsimanek						
DESIGNED BY	L. JOHNSON						
ENTERED BY	L. JOHNSON						
CHECKED BY	V. DELGADO						
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN
NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

ROADWAY PROFILES

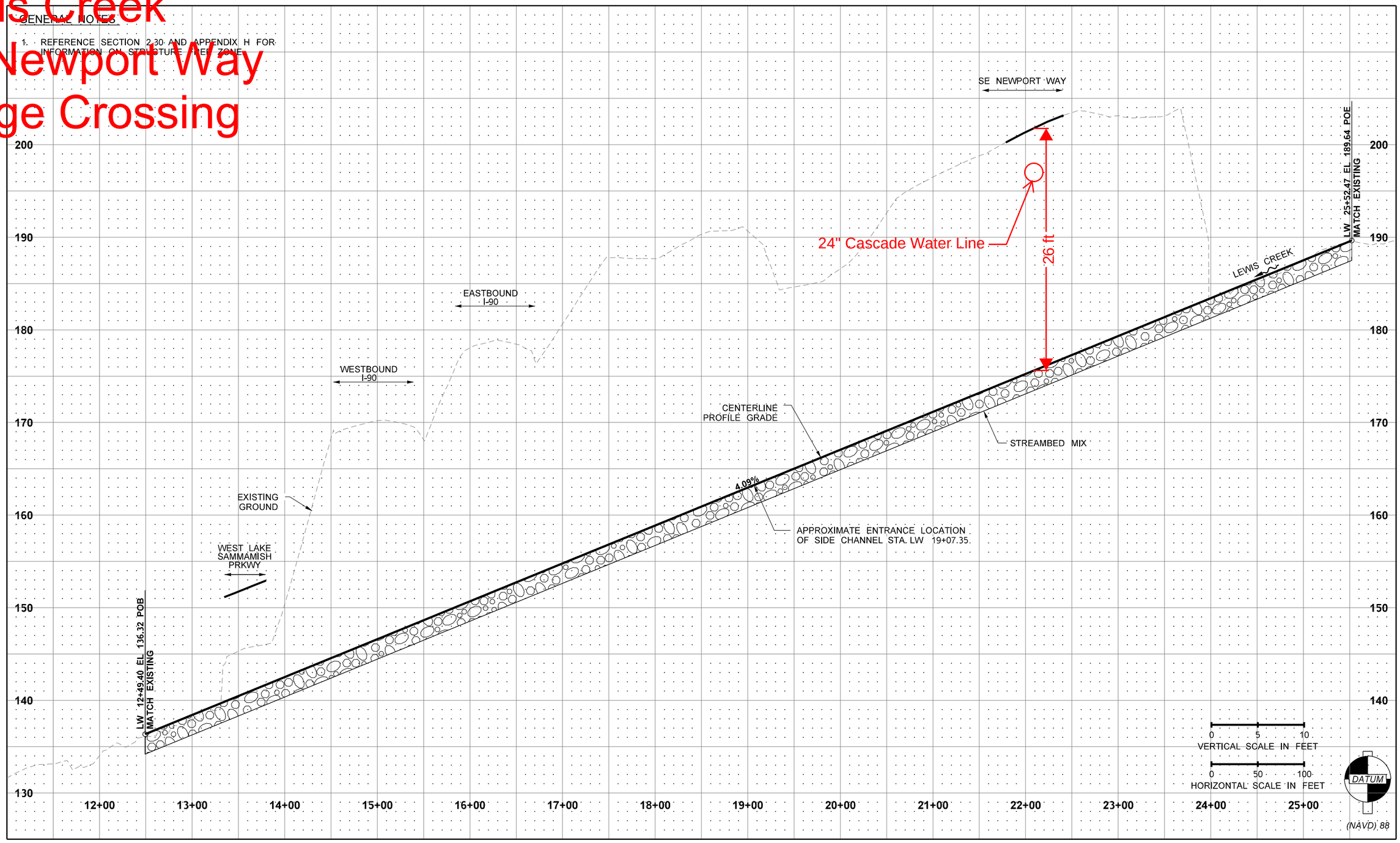
PLAN REF. NO. RP4

SHEET 15 OF 47 SHEETS

Lewis Creek
SE Newport Way
Bridge Crossing

GENERAL NOTES

1. REFERENCE SECTION 2.30 AND APPENDIX H FOR INFORMATION ON STRUCTURE SITED ZONE.



FILE NAME	c:\caddlib\pw\hntb_lsimanek\west\d0183424\XL6175_PR_CP_001.DGN						
TIME	9:03:01 AM						
DATE	3/22/2023						
PLOTTED BY	lsimanek						
DESIGNED BY	L. JOHNSON						
ENTERED BY	L. JOHNSON						
CHECKED BY	V. DELGADO						
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER XL-6175		
CONTRACT NO.		LOCATION NO.

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

P.E. STAMP BOX — DATE

P.E. STAMP BOX — DATE

Washington State Department of Transportation

HNTB

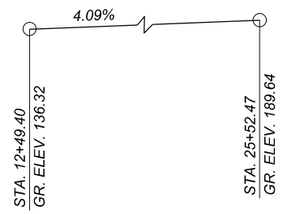
I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

STREAM PROFILE

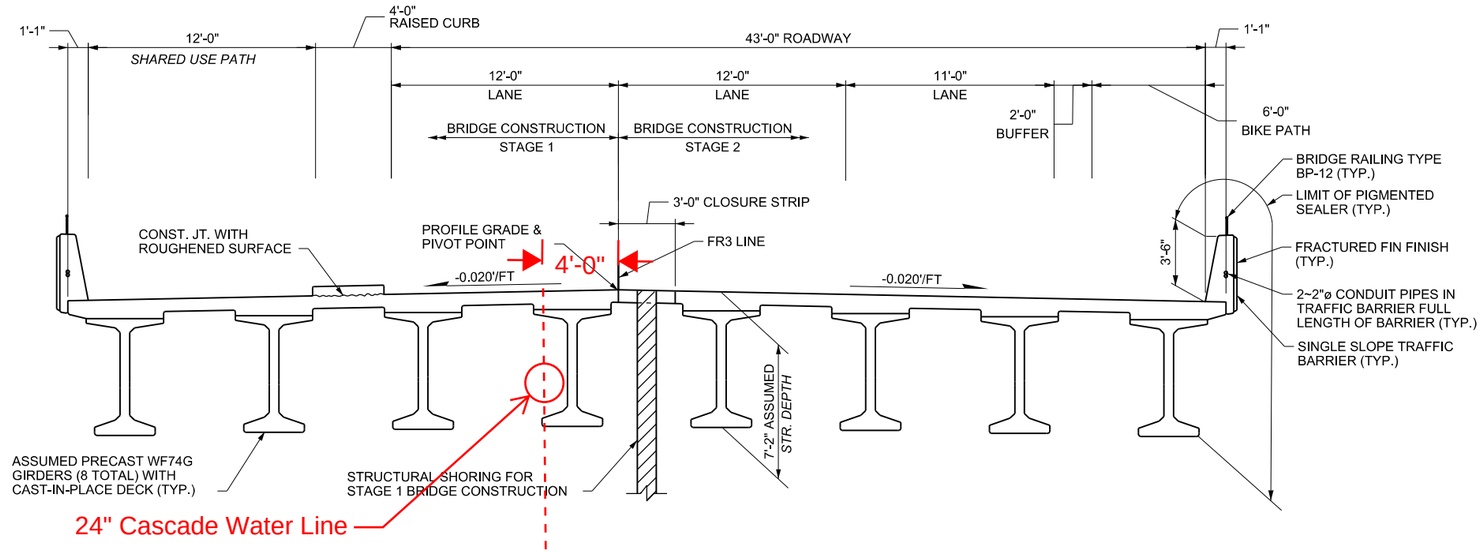
PLAN REF. NO. CP1

SHEET 30 OF 47 SHEETS

Lewis Creek
SE Newport Way
Bridge Crossing

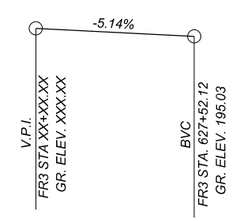


LW LINE PROFILE

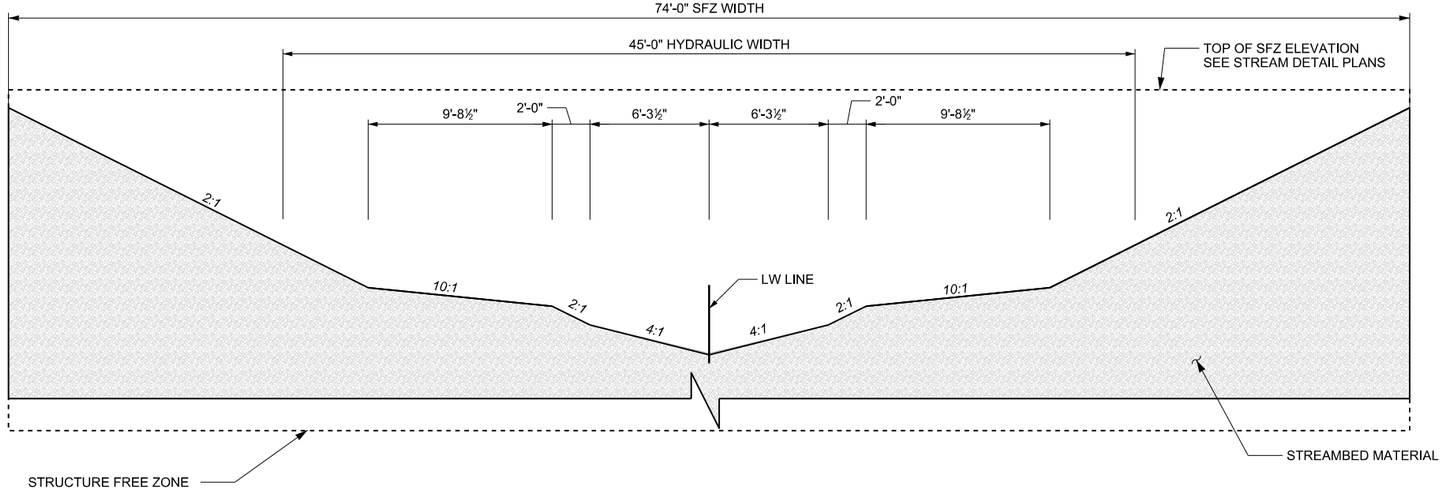


TYPICAL SECTION - FR3 LINE BRIDGE

SHOWN NEAR MIDSPAN



FR3 LINE PROFILE



TYPICAL LEWIS CREEK CROSS SECTION AT FR3 LINE BRIDGE

DIMENSIONS MEASURED NORMAL TO LW LINE

CONCEPTUAL - NOT FOR CONSTRUCTION

FILE NAME	c:\caddllb\pw\hntb_lsimanek\west\d0183429\XL6175_PS_BG3.dgn						
TIME	9:04:58 AM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE	3/22/2023						
PLOTTED BY	lsimanek				JOB NUMBER XL-6175		
DESIGNED BY	A. RAND						
ENTERED BY	T. WANG						
CHECKED BY	K. LINTS				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE

P.E. STAMP BOX

DATE

P.E. STAMP BOX

Washington State Department of Transportation

HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

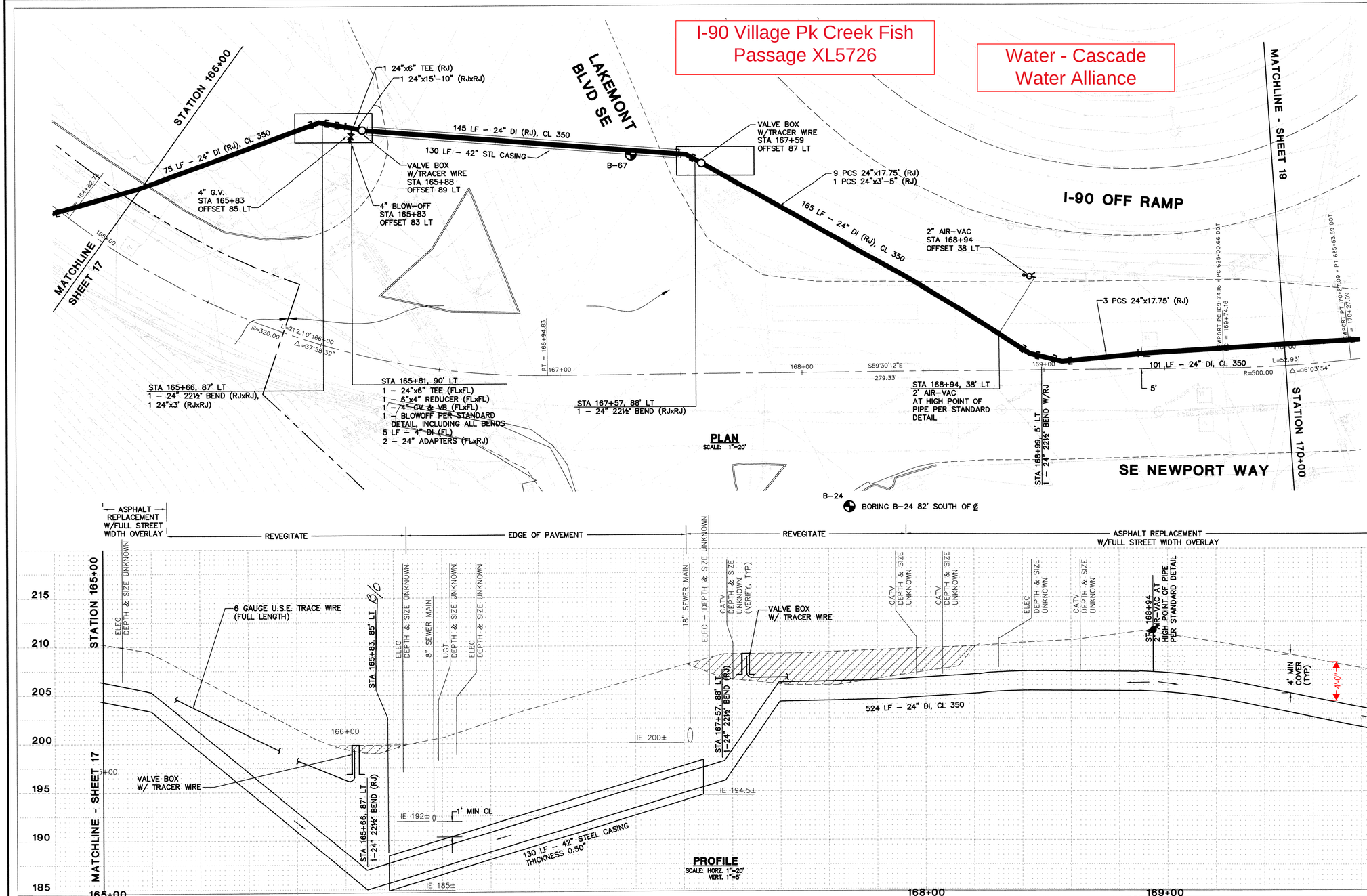
CONCEPTUAL BRIDGE SECTION & & PROFILE - NEWPORT WAY SE

PLAN REF NO BG3

SHEET 46 OF 49 SHEETS

I-90 Village Pk Creek Fish Passage XL5726

Water - Cascade Water Alliance



Call before you Dig.

1-800-424-5555
UNDERGROUND SERVICE (USA)

NOTE

1. FULL STREET OVERLAY WITHIN WSDOT RIGHT-OF-WAY.

AS-BUILT

TEST BORING LOCATION

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc. Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

FACE Engineering Planning Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH KIRKLAND, WA 98033
(425) 827-2014

JOHN M. MCALPINE, STATE OF WASHINGTON, 32190, REGISTERED PROFESSIONAL ENGINEER, EXPIRES 04/24/04

MARTIN L. PENHALLEGON, STATE OF WASHINGTON, 16067, REGISTERED PROFESSIONAL ENGINEER, EXPIRES 07/20/02

JOINT SEGMENT

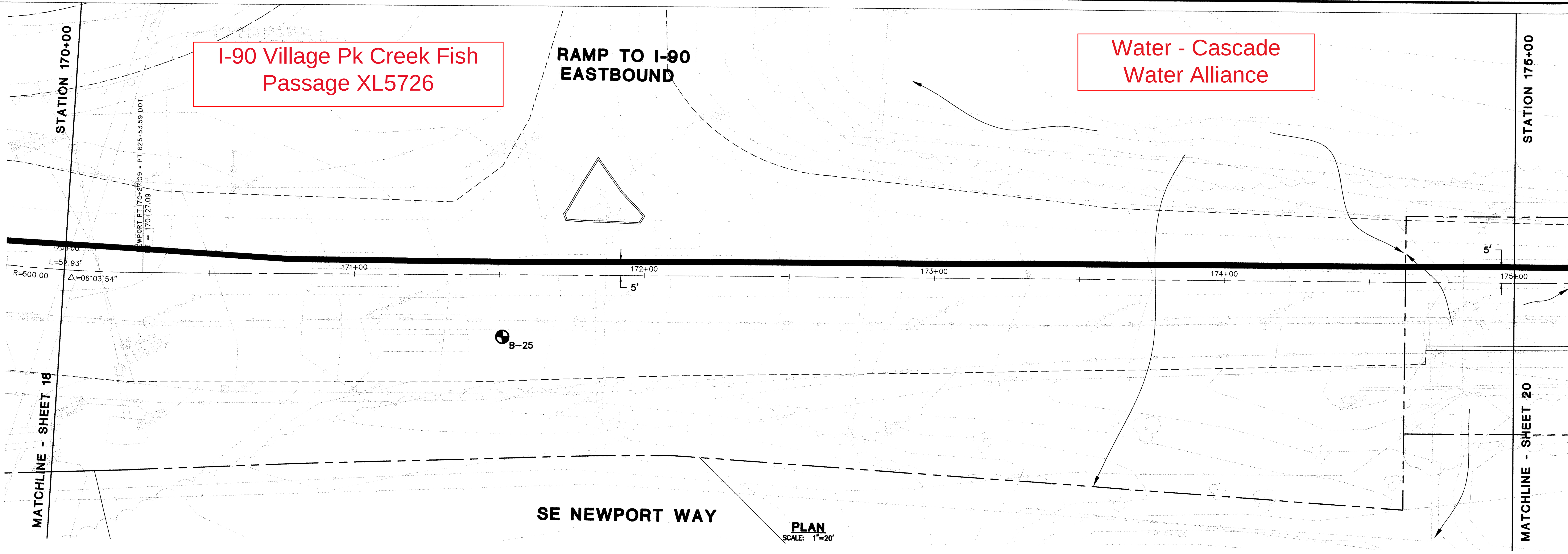
SE NEWPORT WAY AT LAKEMOUNT BLVD SE

PLAN AND PROFILE

99692.00

I-90 Village Pk Creek Fish Passage XL5726

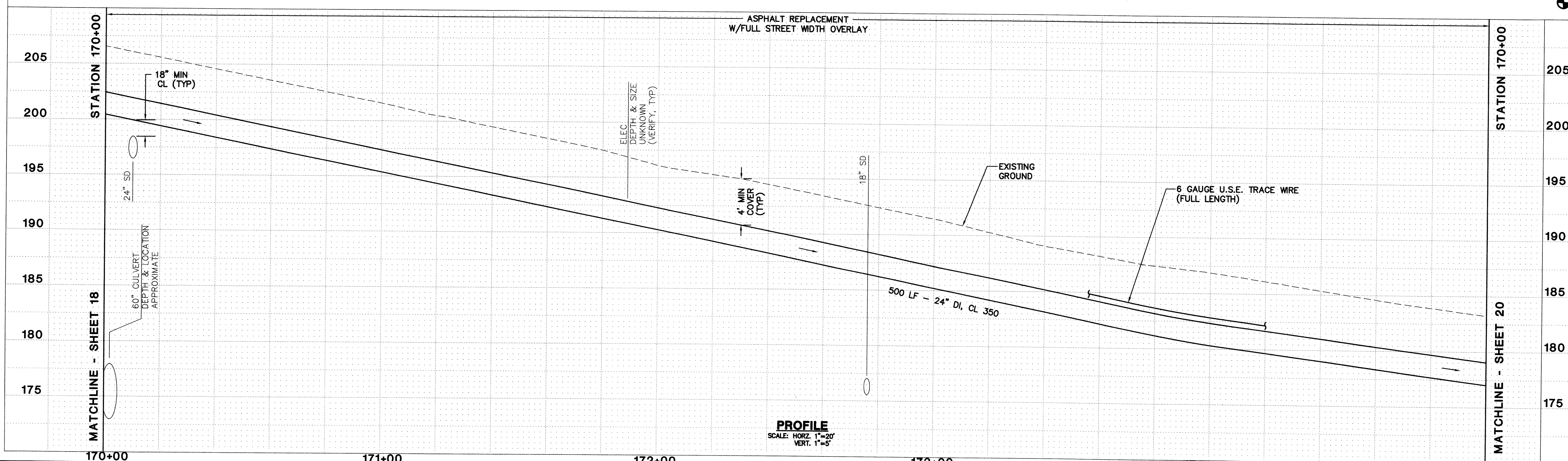
Water - Cascade Water Alliance



PLAN
SCALE: 1"=20'

Call before you Dig.
1-800-424-5555
UNDERGROUND SERVICE (USA)

TEST BORING LOCATION



PROFILE
SCALE: HORZ. 1"=20'
VERT. 1"=5'

AS-BUILT
Beth Waite
DATE 10-3-02

AS BUILT
Date AUGUST, 2002
By JOHN MCALPINE
Penhallegon Assoc.
Consulting Engineers, Inc.

DATE OF ISSUE: OCT 6, 2000

PORT BLAKELY COMMUNITIES
1775 – 12TH AVENUE NW, SUITE 101, ISSAQUAH, WA 98027
PHONE: (425) 391-4700 FAX: (425) 391-9028

DWN BY	CHKD BY	DATE	NOTES

PACE
Engineering Planning Consulting
Penhallegon Associates Consulting Engineers, Inc.
750 SIXTH STREET SOUTH
(425) 827-2014
KIRKLAND, WA 98033

JOHN M. MCALPINE, STATE OF WASHINGTON, 32190 REGISTERED PROFESSIONAL ENGINEER, EXPIRES 04/24/04

MARTIN L. PENHALLEGON, STATE OF WASHINGTON, 16067 REGISTERED PROFESSIONAL ENGINEER, EXPIRES 07/20/02

JOINT SEGMENT
SE NEWPORT WAY
FROM LAKEMOUNT BLVD SE TO STA 175+00
PLAN AND PROFILE

19 of 53

99692.00

JOB NO.

PROJECT #	PROJECT NAME	FILE NAME (UPDATED BY)	PLOT DATE & TIME	LX SETUP	PLOT VIEW	PLOT SCALE
99692.00	ISSAQUAH HIGHLANDS	P:\P99\99692\CAD\REGIONAL AS-BUILTS\P9692PP19-ASB.DWG (FPH)	APR 05 2002 10:20:04		---	1:1

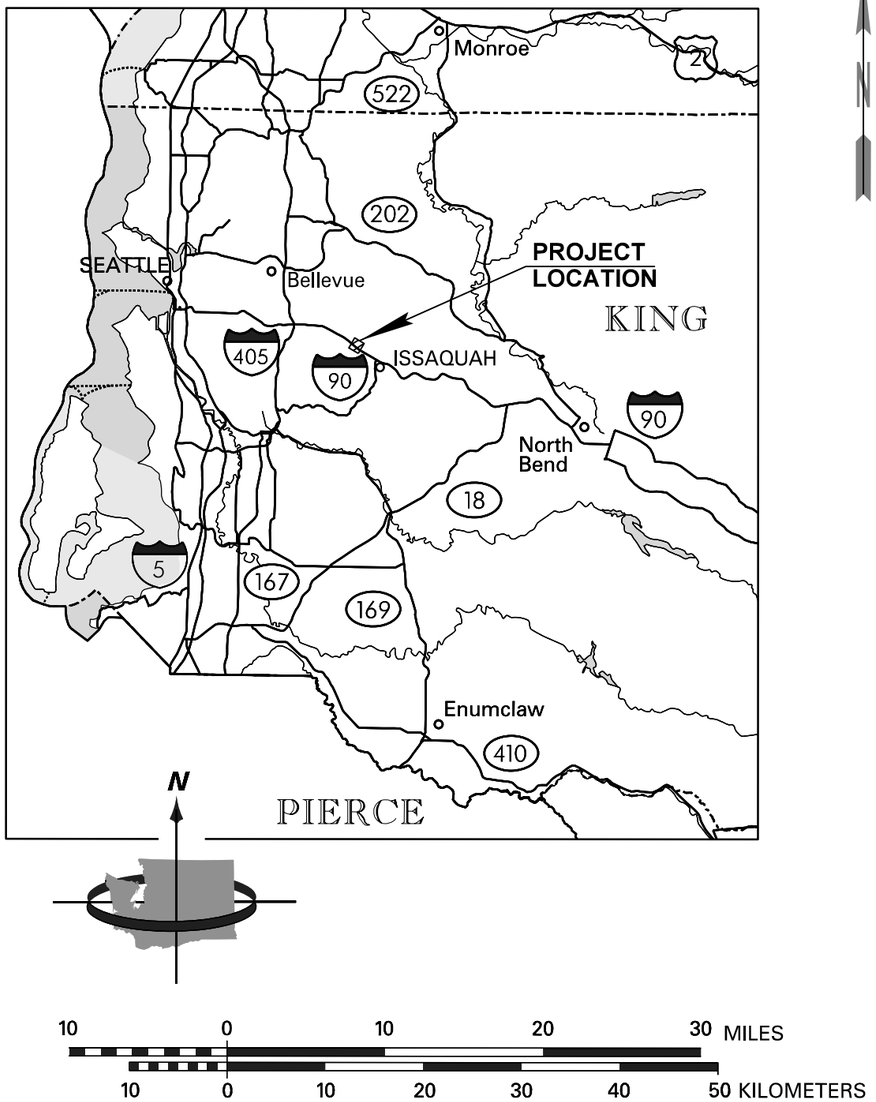
XREFS: 21081ASB, 99052A21, 99052A22, 99052A23, 99052L01, 99052L02, 99052T21, 99052T22, 99052T23, X9692MOD, X9692PROASB, X9692RDCL, X9692WA-ASB

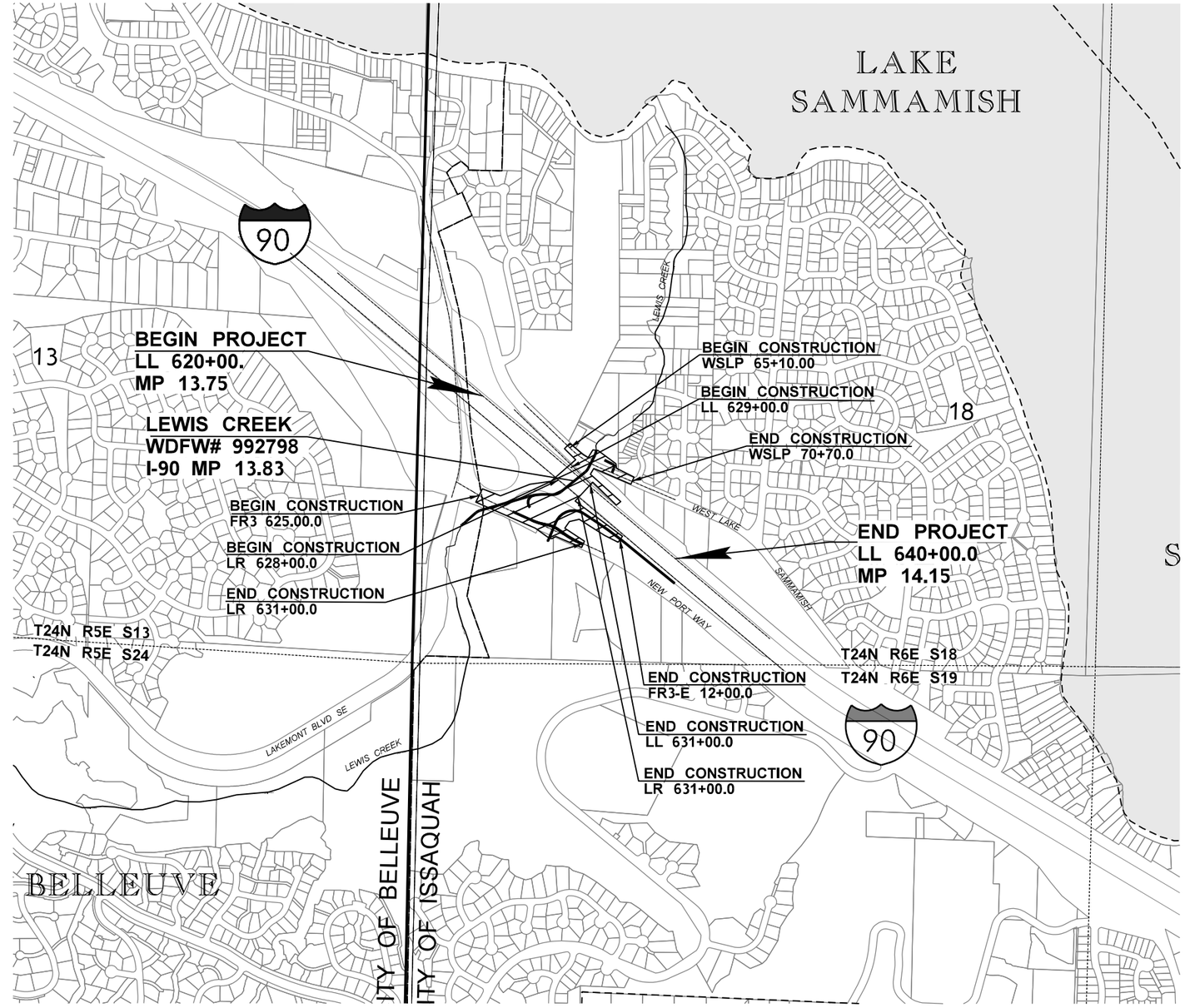
INDEX

SHEET NO.	PLAN REFERENCE NO.	TITLE
1	IN1	INDEX
2	VM1	VICINITY MAP
3 - 6	RS1 - RS4	ROADWAY SECTIONS
7 - 8	AL1 - AL2	ALIGNMENT AND RIGHT OF WAY PLAN
9	AL3	CREEK ALIGNMENT PLAN
10	AL4	RIGHT OF WAY AND EASEMENT PLAN
11	EU1	EXISTING UTILITIES
12 - 16	RP1 - RP5	ROADWAY PROFILES
17 - 18	PV1 - PV2	PAVING PLAN
19	RD1	DRIVEWAY PLAN AND PROFILE
20 - 22	DR1 - DR3	DRAINAGE PLAN
23	ST1	WALL PLAN AND PROFILE
24 - 25	CE1 - CE2	EXISTING STREAM PLAN
26 - 27	CR1 - CR2	STREAM PLAN
28 - 29	CP1 - CP2	STREAM PROFILE
30 - 31	CD1 - CD2	STREAM DETAILS
32 - 33	CN1 - CN2	GRADING PLANS
34 - 35	IL1 - IL2	ILLUMINATION PLAN
36 - 38	TS1 - TS3	ITS PLAN
39 - 41	SN1 - SN3	SIGNING PLAN
42	BG1	CONCEPTUAL BRIDGE PLAN - LAYOUT
43	BG2	CONCEPTUAL BRIDGE NEWPORT ELEVATION
44	BG3	CONCEPTUAL BRIDGE NEWPORT SECTION
45	BG4	CONCEPTUAL BRIDGE TYPICAL ELEVATION -I90 WB & EB
46	BG5	CONCEPTUAL BRIDGE TYPICAL SECTION -I90 WB & EB
47	BG6	CONCEPTUAL BRIDGE TYPICAL SECTION -WLSP

NOTE: ALL SHEET REFERENCES, FIRST NOS. OF STRUCTURE CODE DESIGNATIONS AND MATCH LINE SHEET REFERENCES, ETC., THROUGHOUT THE PLANS, REFER TO THE ENTRY IN THE PLAN REFERENCE NUMBER BOX.

SECT. 18, T. 24N. R. 6E W.M.





FILE NAME	c:\caddlib\pw\lljohnson\west\d0183418\XL6175_PS_VM_001.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:50:11 PM						
DATE	3/1/2023						
PLOTTED BY	lljohnson				JOB NUMBER XL-6175		
DESIGNED BY	L. JOHNSON						
ENTERED BY	L. JOHNSON						
CHECKED BY	V. DELGADO				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY	KILOMETERS		

CONCEPTUAL DESIGN
NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State
Department of Transportation
HNTB

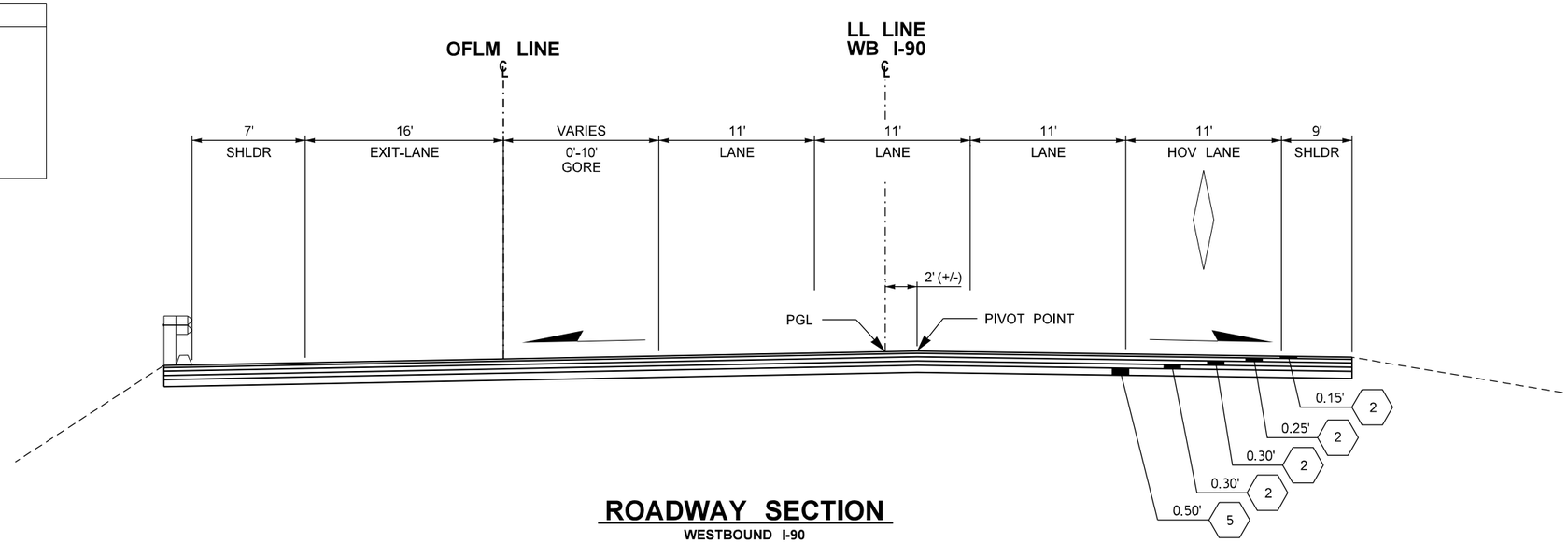
I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

VICINITY MAP

PLAN REF NO
VM1

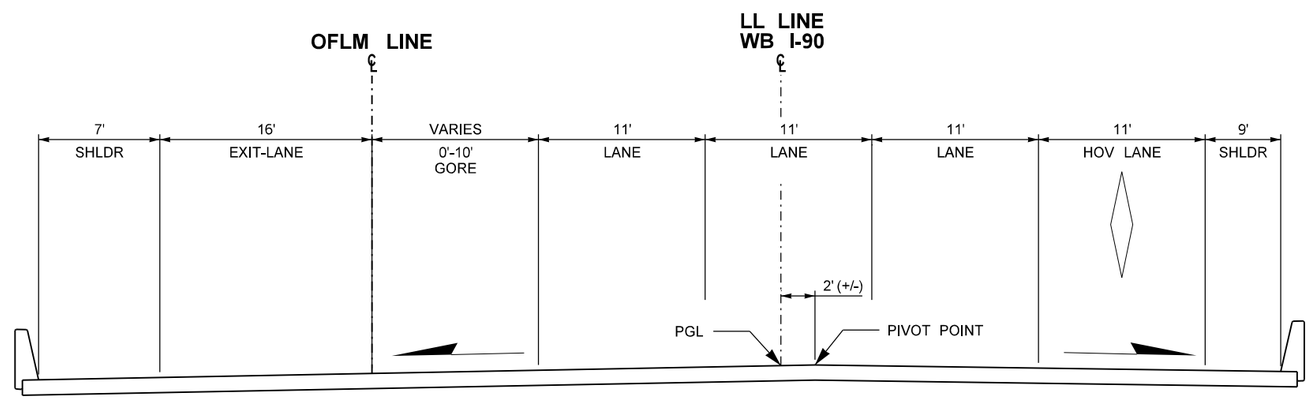
SHEET 2 OF 47 SHEETS

LEGEND	
1	HMA CLASS 1/2" PG 64-22
2	HMA CLASS 1" PG 64-22
3	HMA CLASS 1/2" PG 58H-22
4	PORTLAND CEMENT CONCRETE
5	CRUSHED SURFACING BASE COURSE



ROADWAY SECTION

WESTBOUND I-90
LL 629+23.49 TO LL 630+79.69
ROADWAY RECONSTRUCTION
(SEE NOTE 6)
NOT TO SCALE



BRIDGE SECTION

WESTBOUND I-90
LL 629+51.53 TO LL 630+48.03
BRIDGE AND APPROACH SLAB
(SEE NOTE 6)
NOT TO SCALE

GENERAL NOTES

1. LANE AND SHOULDER WIDTHS ARE ESTIMATED TO REFLECT EXISTING CONDITIONS. DESIGN-BUILDER TO VERIFY. SEE RFP SECTION 2.5.
2. THE DESIGN-BUILDER SHALL RECONSTRUCT THE ROADWAY WITH PRE-EXISTING ROADWAY CENTERLINE, PROFILE, CROSS SLOPES AND SECTIONS.
3. NEW GUARDRAIL OR BARRIER LOCATION AND EXTENTS TO BE DETERMINED BY THE DESIGN-BUILDER. SEE RFP SECTION 2.11.
4. ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.
5. SEE SHEET RP1-RP5 FOR ROADWAY PROFILES.
6. DESIGN-BUILDER TO SAWCUT EXISTING PAVEMENT AS REQUIRED TO CONSTRUCT NEW STRUCTURES. SEE PAVEMENT DESIGN REPORT.

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183423\XL6175_XS_RS_001.dgn						
TIME	3:47:41 PM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE	3/1/2023						
PLOTTED BY	lijohnson						
DESIGNED BY	L. JOHNSON				JOB NUMBER XL-6175		
ENTERED BY	L. JOHNSON						
CHECKED BY	J. CHEUNG				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN
NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

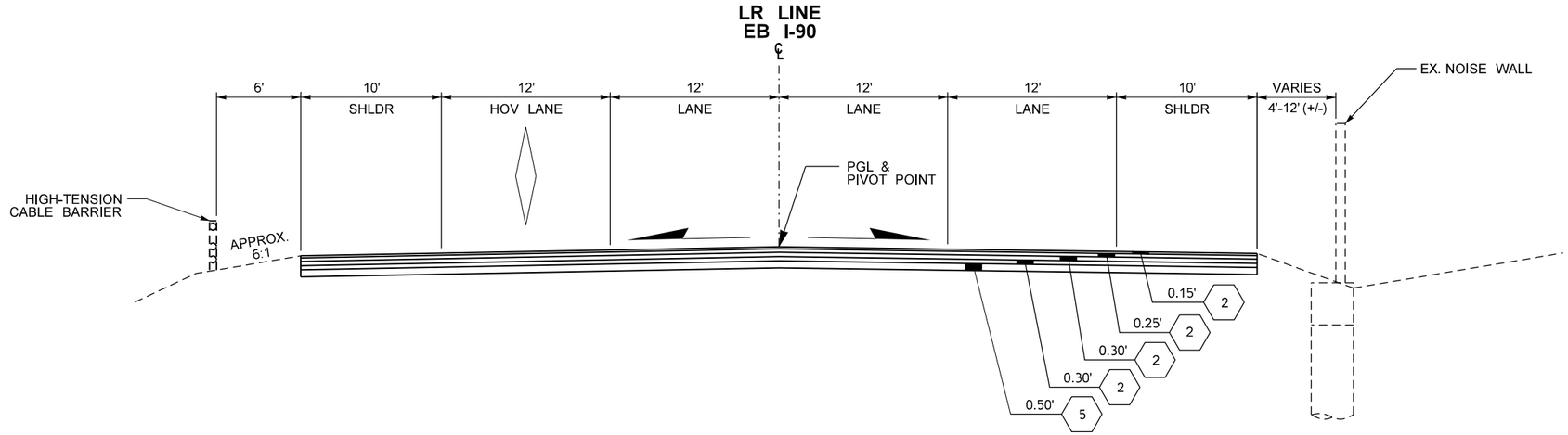
Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

ROADWAY SECTIONS

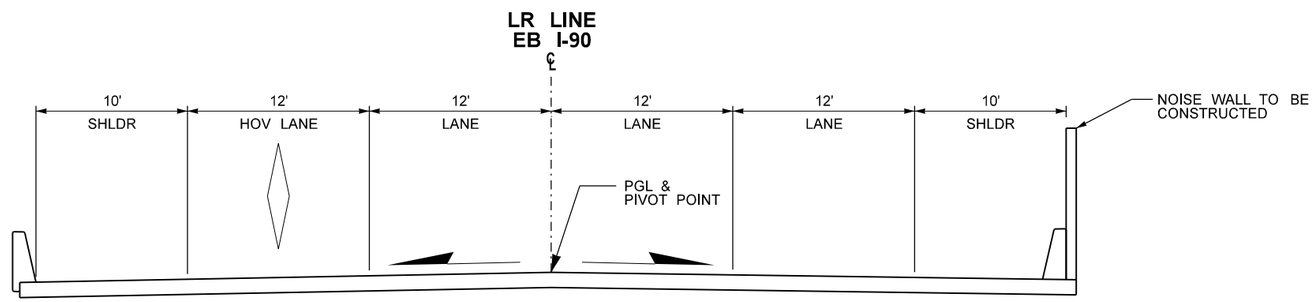
PLAN REF NO
RS1

SHEET 3 OF 47 SHEETS



ROADWAY SECTION

EASTBOUND I-90
LR 628+08.55 TO LR 629+62.01
ROADWAY RECONSTRUCTION
(SEE NOTE 6)
NOT TO SCALE



BRIDGE SECTION

EASTBOUND I-90
LR 628+36.78 TO 629+33.78
BRIDGE AND APPROACH SLAB
(SEE NOTE 6)
NOT TO SCALE

LEGEND	
1	HMA CLASS 1/2" PG 64-22
2	HMA CLASS 1" PG 64-22
3	HMA CLASS 1/2" PG 58H-22
4	PORTLAND CEMENT CONCRETE
5	CRUSHED SURFACING BASE COURSE

GENERAL NOTES

1. FOR ADDITIONAL NOTES, SEE SHEET RS1.
2. WEST LAKE SAMMAMISH PARKWAY SE NEEDS RAISED TO ACHIEVE MINIMUM CREEK VERTICAL CLEARANCES. THE EXTENT OF WHICH DEPENDS ON STRUCTURE TYPE, SIZE AND VERTICAL PROFILE WHICH ARE TO BE DETERMINED BY THE DESIGN-BUILDER. SEE PRELIMINARY HYDRAULIC REPORT, SECTION 2.13 AND APPENDIX H "STRUCTURE FREE ZONE" FOR MORE INFORMATION.

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183423\XL6175_XS_RS_002.dgn					
TIME	3:47:45 PM					
DATE	3/1/2023					
PLOTTED BY	lljohnson					
DESIGNED BY	L. JOHNSON					
ENTERED BY	L. JOHNSON					
CHECKED BY	J. CHEUNG					
PROJ. ENGR.	T. NAU					
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY		

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER XL-6175		
CONTRACT NO.		LOCATION NO.

CONCEPTUAL DESIGN
NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

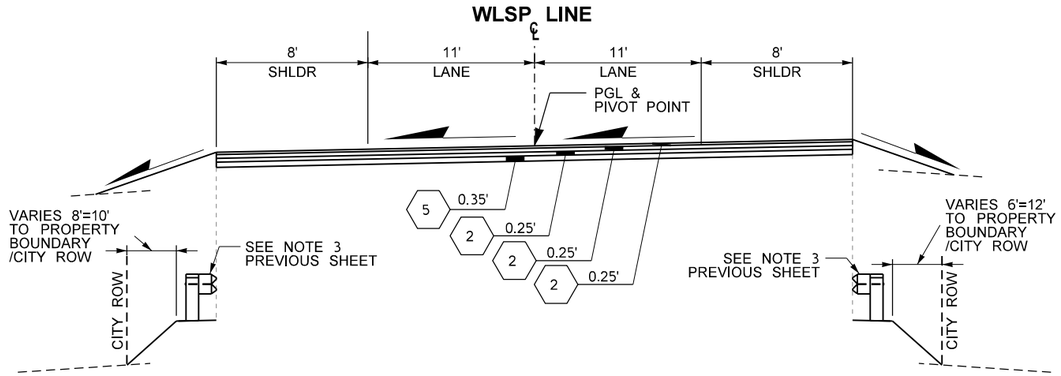
Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

ROADWAY SECTIONS

PLAN REF NO
RS2

SHEET 4 OF 47 SHEETS

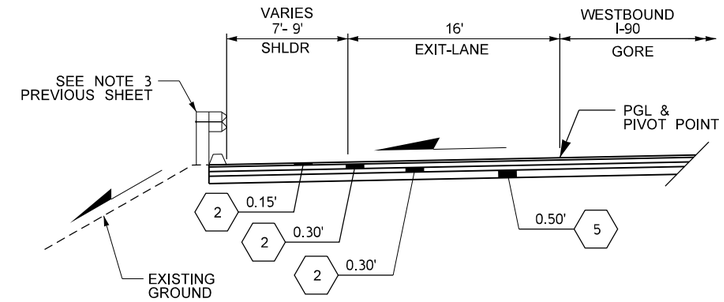


GUARDRAIL END CONDITION
WLSP 65+90.0 TO WLSP 68+65.0

ROADWAY SECTION

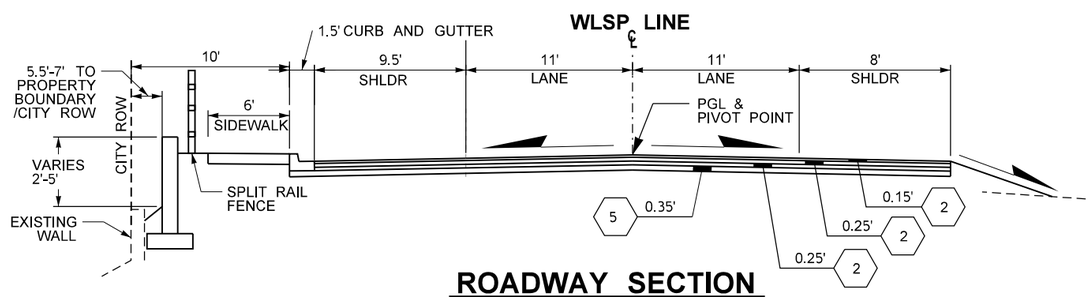
W LAKE SAMMAMISH PARKWAY SE
WLSP 65+10.0 TO WLSP 69+08.0
ROADWAY RECONSTRUCTION
(SEE NOTE 2)
NOT TO SCALE

GUARDRAIL END CONDITION
WLSP 65+90.0 TO WLSP 68+85.0



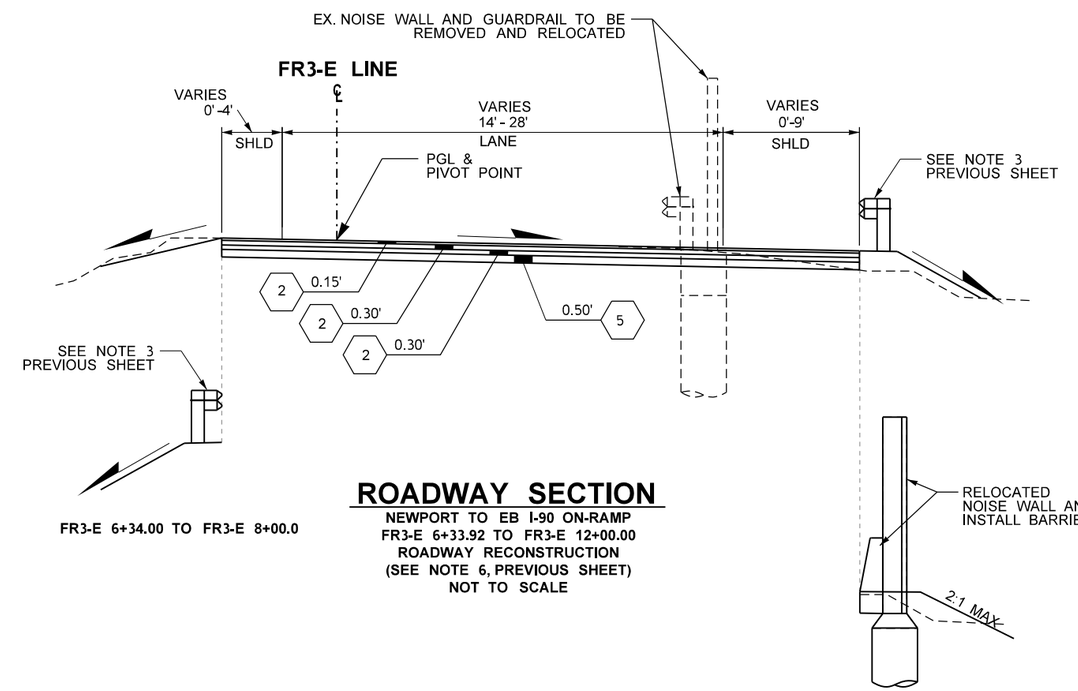
ROADWAY SECTION

WB I-90 OFF-RAMP TO W LAKE SAMMAMISH
OFLM 96+27.19 TO OFLM 97+83.96
ROADWAY RECONSTRUCTION
(SEE NOTE 6, PREVIOUS SHEET)
NOT TO SCALE



ROADWAY SECTION

W LAKE SAMMAMISH PARKWAY SE
WLSP 69+08.00 TO WLSP 70+70.00

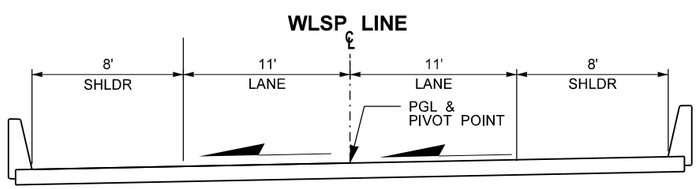


FR3-E 6+34.00 TO FR3-E 8+00.0

ROADWAY SECTION

NEWPORT TO EB I-90 ON-RAMP
FR3-E 6+33.92 TO FR3-E 12+00.00
ROADWAY RECONSTRUCTION
(SEE NOTE 6, PREVIOUS SHEET)
NOT TO SCALE

FR3-E 6+34.00 TO FR3-E 12+48.80



BRIDGE SECTION

W LAKE SAMMAMISH PARKWAY SE
WLSP 66+86.03 TO WLSP 67+17.07
BRIDGE AND APPROACH SLAB
(SEE NOTE 2)
NOT TO SCALE

LEGEND	
1	HMA CLASS 1/2" PG 64-22
2	HMA CLASS 1" PG 64-22
3	HMA CLASS 1/2" PG 58H-22
4	PORTLAND CEMENT CONCRETE
5	CRUSHED SURFACING BASE COURSE

GENERAL NOTES

1. FOR ADDITIONAL NOTES, SEE SHEET RS1.
2. WEST LAKE SAMMAMISH PARKWAY SE NEEDS RAISED TO ACHIEVE MINIMUM CREEK VERTICAL CLEARANCES. THE EXTENT OF WHICH DEPENDS ON STRUCTURE TYPE, SIZE AND VERTICAL PROFILE WHICH ARE TO BE DETERMINED BY THE DESIGN-BUILDER. SEE PRELIMINARY HYDRAULIC REPORT, SECTION 2.13 AND APPENDIX H "STRUCTURE FREE ZONE" FOR MORE INFORMATION.

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183423\XL6175_XS_RS_003.dgn						
TIME	3:47:48 PM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE	3/1/2023						
PLOTTED BY	lljohnson				JOB NUMBER XL-6175		
DESIGNED BY	L. JOHNSON						
ENTERED BY	L. JOHNSON						
CHECKED BY	J. CHEUNG				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL
DESIGN
NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

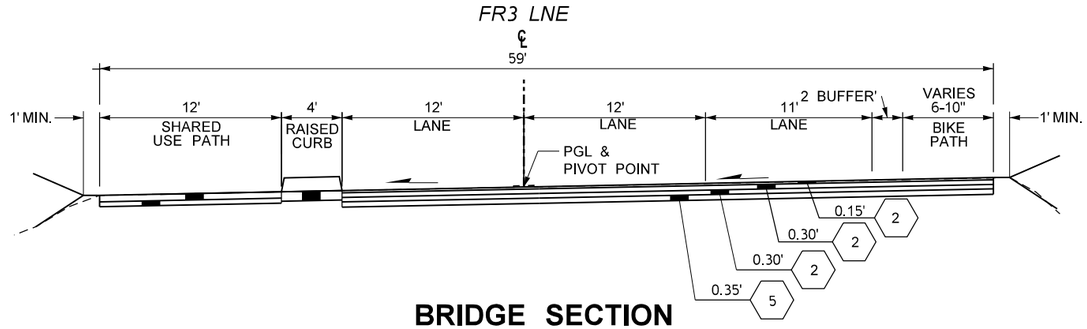
Washington State
Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

ROADWAY SECTIONS

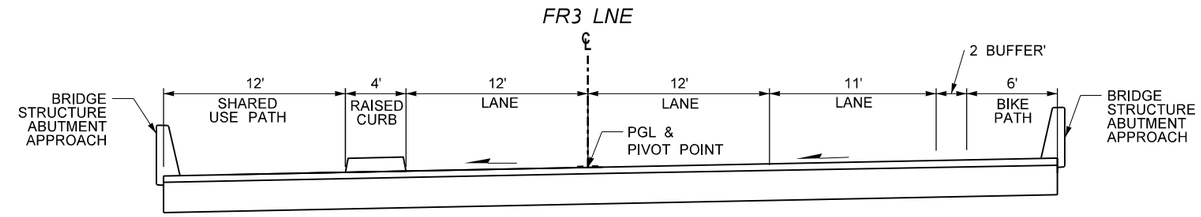
PLAN REF NO
RS3

SHEET
5
OF
47
SHEETS



BRIDGE SECTION

NEWPORT WAY FR3 625+03.3 TO FR3 627+52.12=RAB 12+00.0
(SEE NOTE 6, PREVIOUS SHEET)
NOT TO SCALE



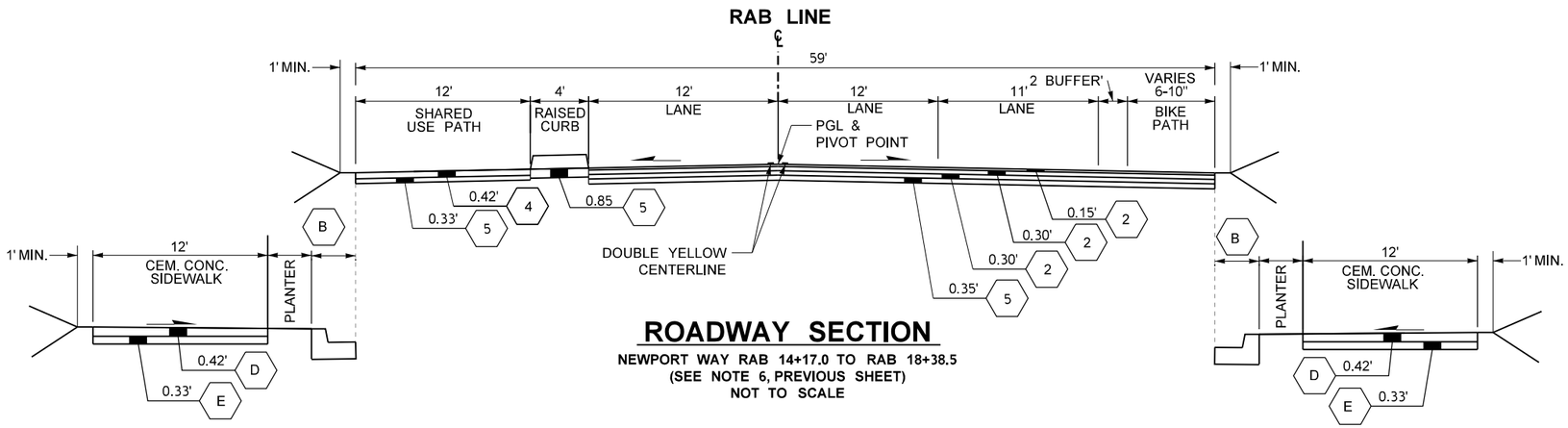
BRIDGE SECTION

NEWPORT WAY FR3 625+59.3 TO FR3 627+06+3

CURB NOTES

- (A) CEMENT CONCRETE CURB TRAFFIC CURB AND GUTTER
- (B) CURB 3 ROUNDABOUT ISLAND CEMENT CONCRETE CURB
- (C) CURB 3 ROUNDABOUT ISLAND CEMENT CONCRETE CURB
- (D) PORTLAND CEMENT CONCRETE
- (E) CRUSHED SURFACING BASE COURSE

LEGEND
(1) HMA CLASS 1/2" PG 64-22
(2) HMA CLASS 1" PG 64-22
(3) HMA CLASS 1/2" PG 58H-22
(4) PORTLAND CEMENT CONCRETE
(5) CRUSHED SURFACING BASE COURSE

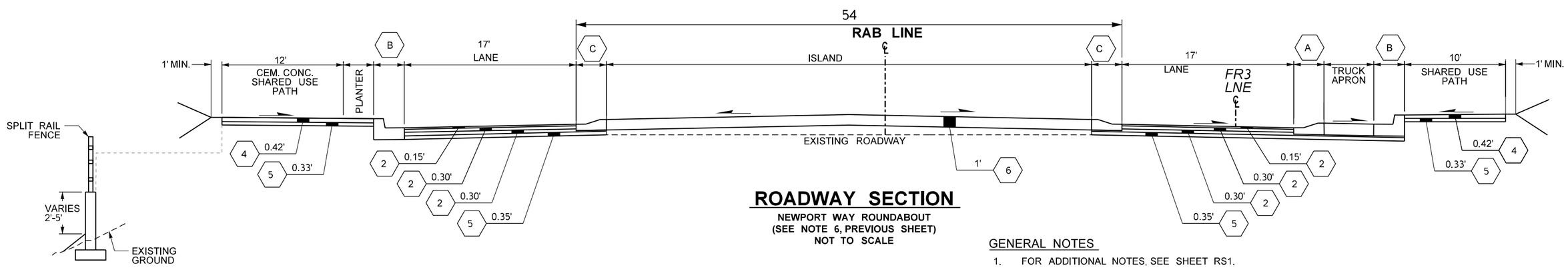


ROADWAY SECTION

NEWPORT WAY RAB 14+17.0 TO RAB 18+38.5
(SEE NOTE 6, PREVIOUS SHEET)
NOT TO SCALE

RAB 13+32.2 TO RAB 18+20.2

RAB 14+17.0 TO RAB 17+47.1



ROADWAY SECTION

NEWPORT WAY ROUNDABOUT
(SEE NOTE 6, PREVIOUS SHEET)
NOT TO SCALE

RAB 13+74.0 TO RAB 15+13.8

GENERAL NOTES

1. FOR ADDITIONAL NOTES, SEE SHEET RS1.
2. WEST LAKE SAMMAMISH PARKWAY SE NEEDS RAISED TO ACHIEVE MINIMUM CREEK VERTICAL CLEARANCES. THE EXTENT OF WHICH DEPENDS ON STRUCTURE TYPE, SIZE AND VERTICAL PROFILE WHICH ARE TO BE DETERMINED BY THE DESIGN-BUILDER. SEE PRELIMINARY HYDRAULIC REPORT, SECTION 2.13 AND APPENDIX H "STRUCTURE FREE ZONE" FOR MORE INFORMATION.

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183423\XL6175_XS_RS_004.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:47:52 PM						
DATE	3/1/2023						
PLOTTED BY	lljohnson				JOB NUMBER XL-6175		
DESIGNED BY	L. JOHNSON						
ENTERED BY	L. JOHNSON						
CHECKED BY	J. CHEUNG				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN
NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

ROADWAY SECTIONS

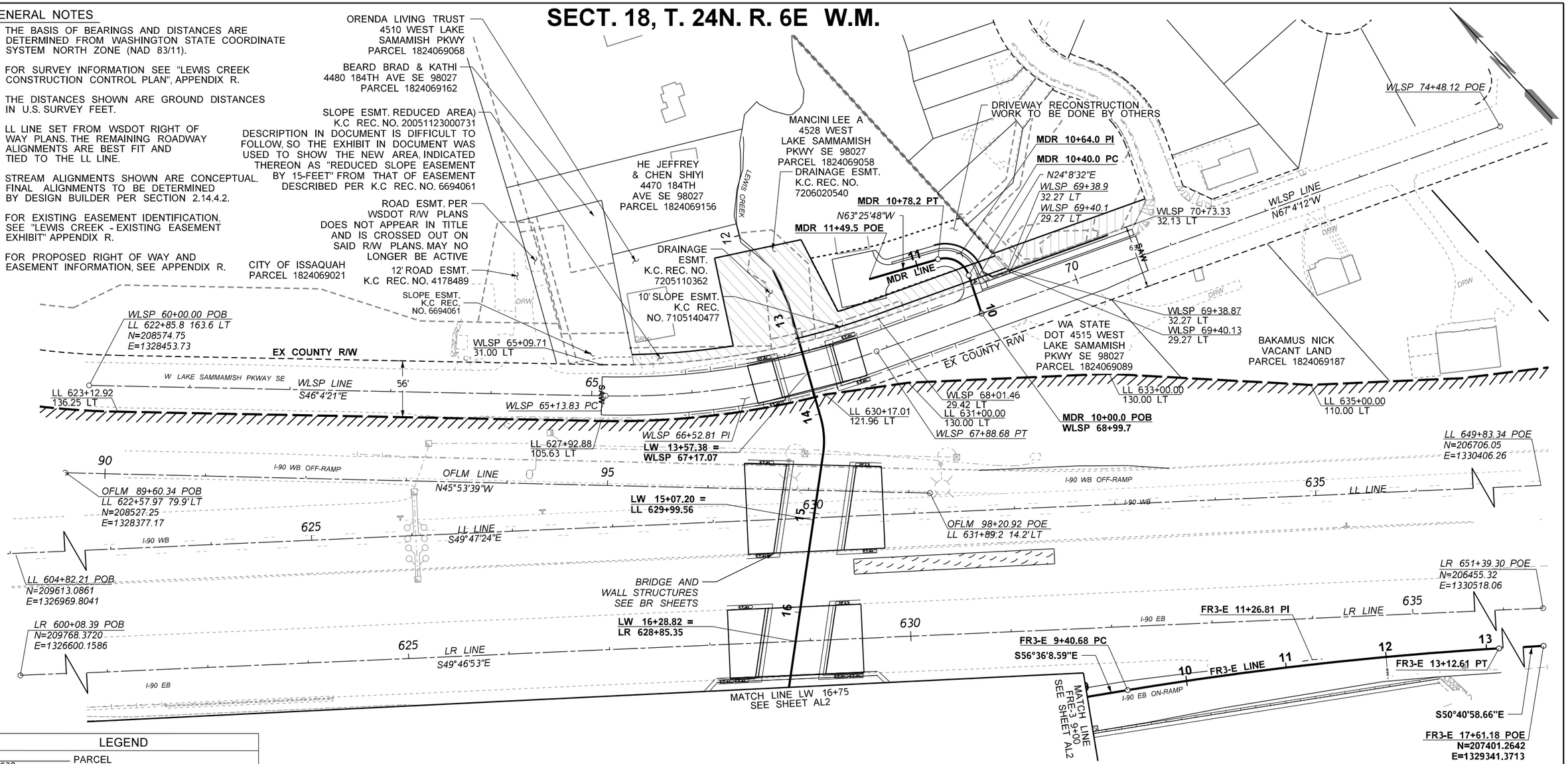
PLAN REF NO RS4

SHEET 6 OF 47 SHEETS

SECT. 18, T. 24N. R. 6E W.M.

GENERAL NOTES

1. THE BASIS OF BEARINGS AND DISTANCES ARE DETERMINED FROM WASHINGTON STATE COORDINATE SYSTEM NORTH ZONE (NAD 83/11).
2. FOR SURVEY INFORMATION SEE "LEWIS CREEK CONSTRUCTION CONTROL PLAN", APPENDIX R.
3. THE DISTANCES SHOWN ARE GROUND DISTANCES IN U.S. SURVEY FEET.
4. LL LINE SET FROM WSDOT RIGHT OF WAY PLANS. THE REMAINING ROADWAY ALIGNMENTS ARE BEST FIT AND TIED TO THE LL LINE.
5. STREAM ALIGNMENTS SHOWN ARE CONCEPTUAL. FINAL ALIGNMENTS TO BE DETERMINED BY DESIGN BUILDER PER SECTION 2.14.4.2.
6. FOR EXISTING EASEMENT IDENTIFICATION, SEE "LEWIS CREEK - EXISTING EASEMENT EXHIBIT" APPENDIX R.
7. FOR PROPOSED RIGHT OF WAY AND EASEMENT INFORMATION, SEE APPENDIX R.



LEGEND

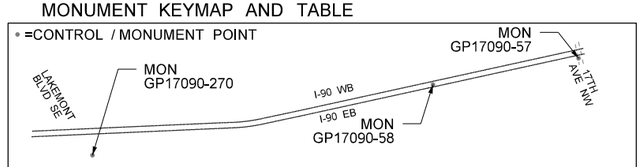
- PARCEL
- 630 / 200 — EXISTING ALIGNMENT
- CONSTRUCTION ALIGNMENT
- HIGHWAY RIGHT OF WAY
- EXISTING WSDOT LIMITED ACCESS RIGHT OF WAY
- CITY/COUNTY RIGHT-OF-WAY
- EXISTING EASEMENT/ PERMIT
- 15' WIDE MAINTENANCE ACCESS
- NEW PERMANENT EASEMENT
- NEW TEMPORARY EASEMENT
- PROPOSED RETAINING WALL
- CP ## / CP ## — CONTROL / MONUMENT POINT

ROADWAY CURVE TABLE

P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	SUPER
WLSP 66+52.82	20°59'50 LT	750.0'	139.0'	274.9'	4%
MDR 10+63.98	87°34'20.37"LT	25.0'	24.0'	38.2'	1%
FR3-E 11+26.81	05°55'09.92" RT	3,600.0'	186.1'	371.9'	-

0 50 100
SCALE IN FEET

MONUMENT KEYMAP AND TABLE



MONUMENT	MILEPOST	NORTHING	EASTING
GP17090-58	MP 090 SR 15.2	204180.2540	1334376.4780
GP17090-57	MP 090 SR 15.8	202431.3570	1337119.7830
PG17090-270	MP 090 SR 13.8	208405.7450	1328074.4900

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183421\XL6175_PS_AL_001.DGN
TIME	7:08:46 AM
DATE	3/2/2023
PLOTTED BY	lljohnson
DESIGNED BY	L. JOHNSON
ENTERED BY	L. JOHNSON
CHECKED BY	V. DELGADO
PROJ. ENGR.	T. NAU
REGIONAL ADM.	B. NIELSEN

REVISION | DATE | BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.

JOB NUMBER XL-6175

CONTRACT NO. | LOCATION NO.

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

P.E. STAMP BOX — DATE

P.E. STAMP BOX — DATE

Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

ALIGNMENT PLAN

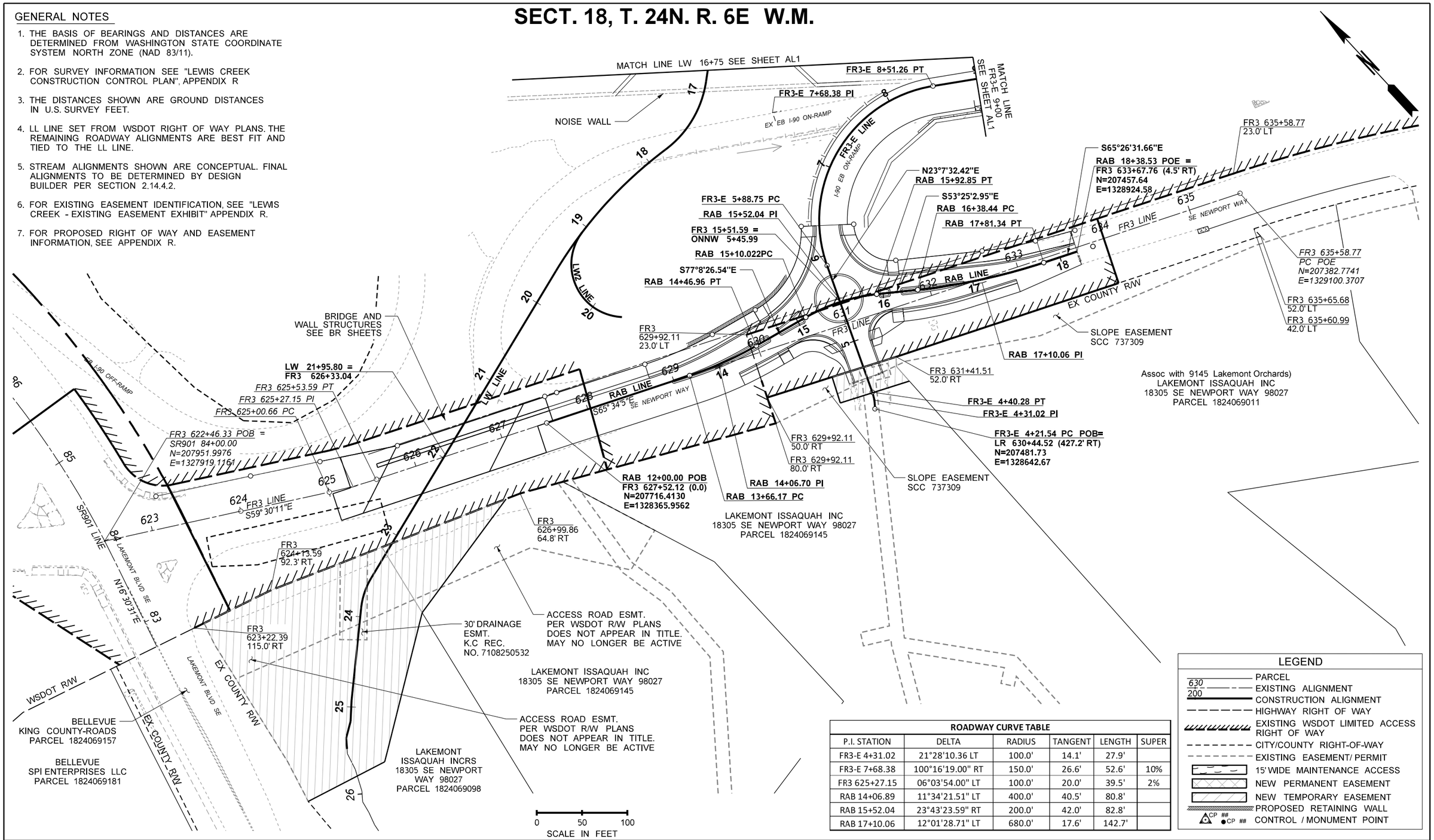
PLAN REF NO AL1

SHEET 7 OF 47 SHEETS

SECT. 18, T. 24N. R. 6E W.M.

GENERAL NOTES

1. THE BASIS OF BEARINGS AND DISTANCES ARE DETERMINED FROM WASHINGTON STATE COORDINATE SYSTEM NORTH ZONE (NAD 83/11).
2. FOR SURVEY INFORMATION SEE "LEWIS CREEK CONSTRUCTION CONTROL PLAN", APPENDIX R
3. THE DISTANCES SHOWN ARE GROUND DISTANCES IN U.S. SURVEY FEET.
4. LL LINE SET FROM WSDOT RIGHT OF WAY PLANS. THE REMAINING ROADWAY ALIGNMENTS ARE BEST FIT AND TIED TO THE LL LINE.
5. STREAM ALIGNMENTS SHOWN ARE CONCEPTUAL. FINAL ALIGNMENTS TO BE DETERMINED BY DESIGN BUILDER PER SECTION 2.14.4.2.
6. FOR EXISTING EASEMENT IDENTIFICATION, SEE "LEWIS CREEK - EXISTING EASEMENT EXHIBIT" APPENDIX R.
7. FOR PROPOSED RIGHT OF WAY AND EASEMENT INFORMATION, SEE APPENDIX R.



ROADWAY CURVE TABLE					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	SUPER
FR3-E 4+31.02	21°28'10.36 LT	100.0'	14.1'	27.9'	
FR3-E 7+68.38	100°16'19.00" RT	150.0'	26.6'	52.6'	10%
FR3 625+27.15	06°03'54.00" LT	100.0'	20.0'	39.5'	2%
RAB 14+06.89	11°34'21.51" LT	400.0'	40.5'	80.8'	
RAB 15+52.04	23°43'23.59" RT	200.0'	42.0'	82.8'	
RAB 17+10.06	12°01'28.71" LT	680.0'	17.6'	142.7'	

LEGEND

- PARCEL
- 630 / 200 — EXISTING ALIGNMENT
- CONSTRUCTION ALIGNMENT
- HIGHWAY RIGHT OF WAY
- EXISTING WSDOT LIMITED ACCESS RIGHT OF WAY
- CITY/COUNTY RIGHT-OF-WAY
- EXISTING EASEMENT/ PERMIT
- 15' WIDE MAINTENANCE ACCESS
- NEW PERMANENT EASEMENT
- NEW TEMPORARY EASEMENT
- PROPOSED RETAINING WALL
- CP ## / CP ## — CONTROL / MONUMENT POINT

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183421\XL6175_PS_AL_002.DGN
TIME	3:47:58 PM
DATE	3/1/2023
PLOTTED BY	lljohnson
DESIGNED BY	L. JOHNSON
ENTERED BY	L. JOHNSON
CHECKED BY	V. DELGADO
PROJ. ENGR.	T. NAU
REGIONAL ADM.	B. NIELSEN

REVISION | DATE | BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.

JOB NUMBER XL-6175

CONTRACT NO. | LOCATION NO.

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

ALIGNMENT PLAN

PLAN REF NO AL2

SHEET 8 OF 47 SHEETS

SECT. 18, T. 24N. R. 6E W.M.

GENERAL NOTES

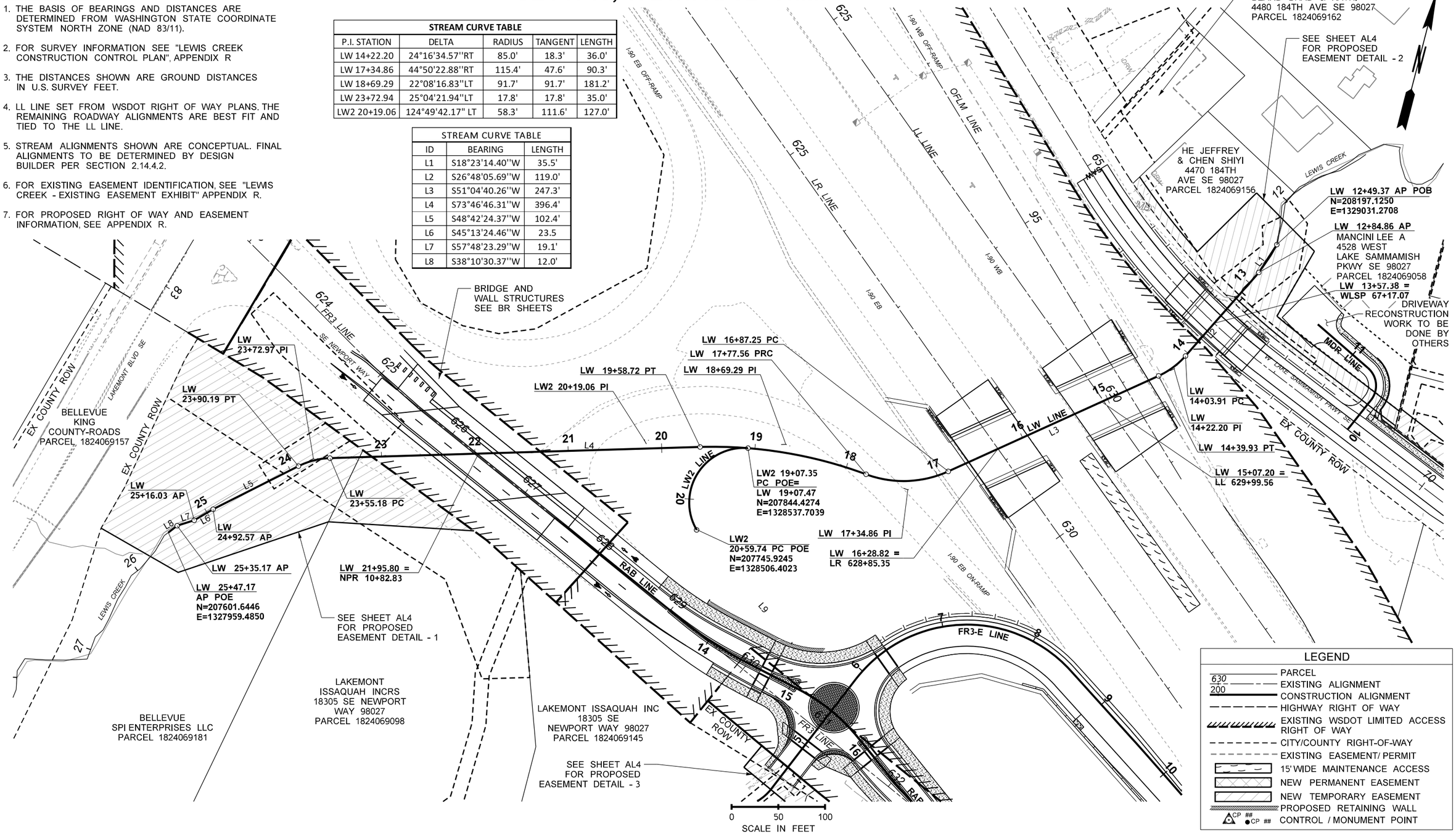
1. THE BASIS OF BEARINGS AND DISTANCES ARE DETERMINED FROM WASHINGTON STATE COORDINATE SYSTEM NORTH ZONE (NAD 83/11).
2. FOR SURVEY INFORMATION SEE "LEWIS CREEK CONSTRUCTION CONTROL PLAN", APPENDIX R
3. THE DISTANCES SHOWN ARE GROUND DISTANCES IN U.S. SURVEY FEET.
4. LL LINE SET FROM WSDOT RIGHT OF WAY PLANS. THE REMAINING ROADWAY ALIGNMENTS ARE BEST FIT AND TIED TO THE LL LINE.
5. STREAM ALIGNMENTS SHOWN ARE CONCEPTUAL. FINAL ALIGNMENTS TO BE DETERMINED BY DESIGN BUILDER PER SECTION 2.14.4.2.
6. FOR EXISTING EASEMENT IDENTIFICATION, SEE "LEWIS CREEK - EXISTING EASEMENT EXHIBIT" APPENDIX R.
7. FOR PROPOSED RIGHT OF WAY AND EASEMENT INFORMATION, SEE APPENDIX R.

STREAM CURVE TABLE

P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH
LW 14+22.20	24°16'34.57''RT	85.0'	18.3'	36.0'
LW 17+34.86	44°50'22.88''RT	115.4'	47.6'	90.3'
LW 18+69.29	22°08'16.83''LT	91.7'	91.7'	181.2'
LW 23+72.94	25°04'21.94''LT	17.8'	17.8'	35.0'
LW2 20+19.06	124°49'42.17'' LT	58.3'	111.6'	127.0'

STREAM CURVE TABLE

ID	BEARING	LENGTH
L1	S18°23'14.40''W	35.5'
L2	S26°48'05.69''W	119.0'
L3	S51°04'40.26''W	247.3'
L4	S73°46'46.31''W	396.4'
L5	S48°42'24.37''W	102.4'
L6	S45°13'24.46''W	23.5
L7	S57°48'23.29''W	19.1'
L8	S38°10'30.37''W	12.0'



FILE NAME	c:\caddllb\pw\lljohnson\west\d0183421\XL6175_PS_AL_003.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:48:05 PM				JOB NUMBER XL-6175		
DATE	3/1/2023				CONTRACT NO.		LOCATION NO.
PLOTTED BY	lijohnson						
DESIGNED BY	L. JOHNSON						
ENTERED BY	L. JOHNSON						
CHECKED BY	V. DELGADO						
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

CREEK ALIGNMENT PLAN

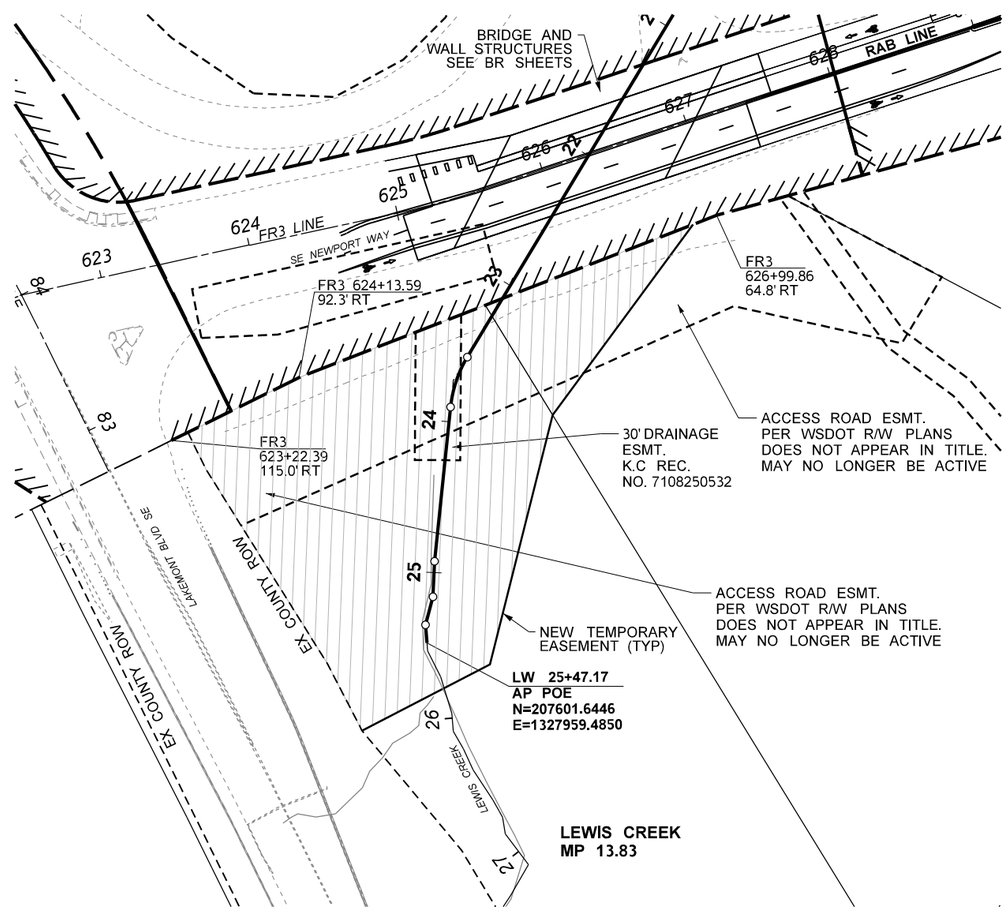
PLAN REF NO AL3

SHEET 9 OF 47 SHEETS

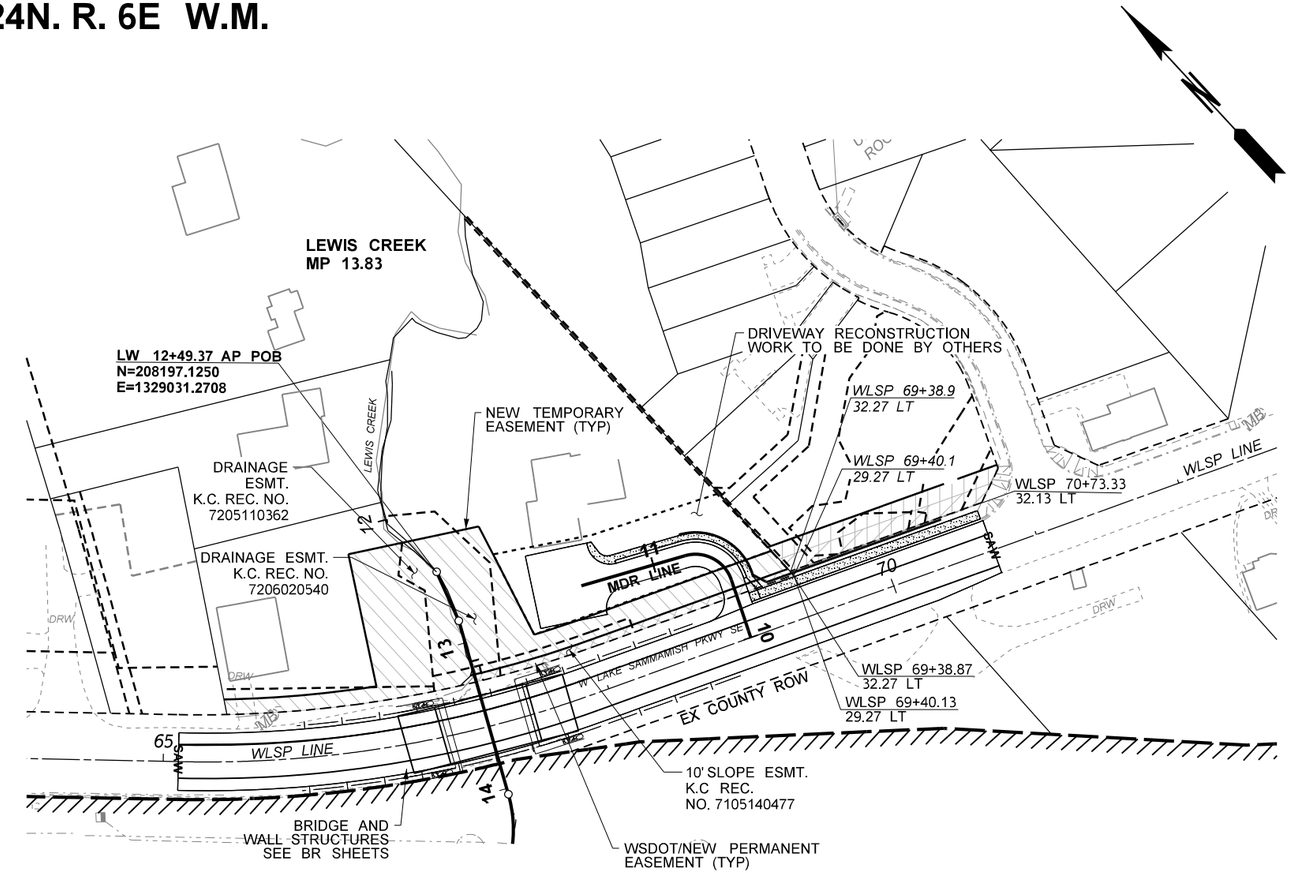
SECT. 18, T. 24N. R. 6E W.M.

GENERAL NOTES

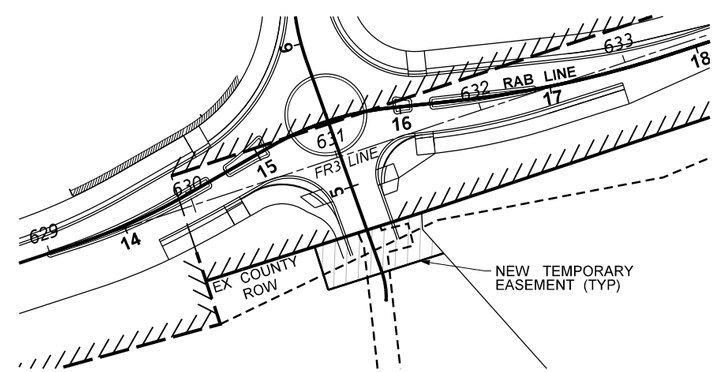
1. THE BASIS OF BEARINGS AND DISTANCES ARE DETERMINED FROM WASHINGTON STATE COORDINATE SYSTEM NORTH ZONE (NAD 83/11).
2. FOR SURVEY INFORMATION SEE "LEWIS CREEK CONSTRUCTION CONTROL PLAN", APPENDIX R
3. THE DISTANCES SHOWN ARE GROUND DISTANCES IN U.S. SURVEY FEET.
4. LL LINE SET FROM WSDOT RIGHT OF WAY PLANS. THE REMAINING ROADWAY ALIGNMENTS ARE BEST FIT AND TIED TO THE LL LINE.
5. STREAM ALIGNMENTS SHOWN ARE CONCEPTUAL. FINAL ALIGNMENTS TO BE DETERMINED BY DESIGN BUILDER PER SECTION 2.14.4.2.
6. FOR EXISTING EASEMENT IDENTIFICATION, SEE "LEWIS CREEK - EXISTING EASEMENT EXHIBIT" APPENDIX R.
7. FOR PROPOSED RIGHT OF WAY AND EASEMENT INFORMATION, SEE APPENDIX R.



PROPOSED EASEMENT SE NEWPORT WAY DETAIL 1



PROPOSED EASEMENT WEST LAKE SAMMAMISH PKWY DETAIL 2



PROPOSED EASEMENT SE NEWPORT WAY RAB DETAIL 3

LEGEND

- PARCEL
- EXISTING ALIGNMENT
- CONSTRUCTION ALIGNMENT
- HIGHWAY RIGHT OF WAY
- EXISTING WSDOT LIMITED ACCESS RIGHT OF WAY
- CITY/COUNTY RIGHT-OF-WAY
- EXISTING EASEMENT/ PERMIT
- 15' WIDE MAINTENANCE ACCESS
- NEW PERMANENT EASEMENT
- NEW TEMPORARY EASEMENT
- PROPOSED RETAINING WALL
- CP ## / CP ## CONTROL / MONUMENT POINT

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183421\XL6175_PS_AL_004.DGN					
TIME	3:48:12 PM					
DATE	3/1/2023					
PLOTTED BY	lljohnson					
DESIGNED BY	L. JOHNSON					
ENTERED BY	L. JOHNSON					
CHECKED BY	V. DELGADO					
PROJ. ENGR.	T. NAU					
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY		

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER XL-6175		
CONTRACT NO.		LOCATION NO.

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

RIGHT OF WAY AND EASEMENTS PLAN

PLAN REF NO AL4

SHEET 10 OF 47 SHEETS

SECT. 18, T. 24N. R. 6E W.M.

LEGEND

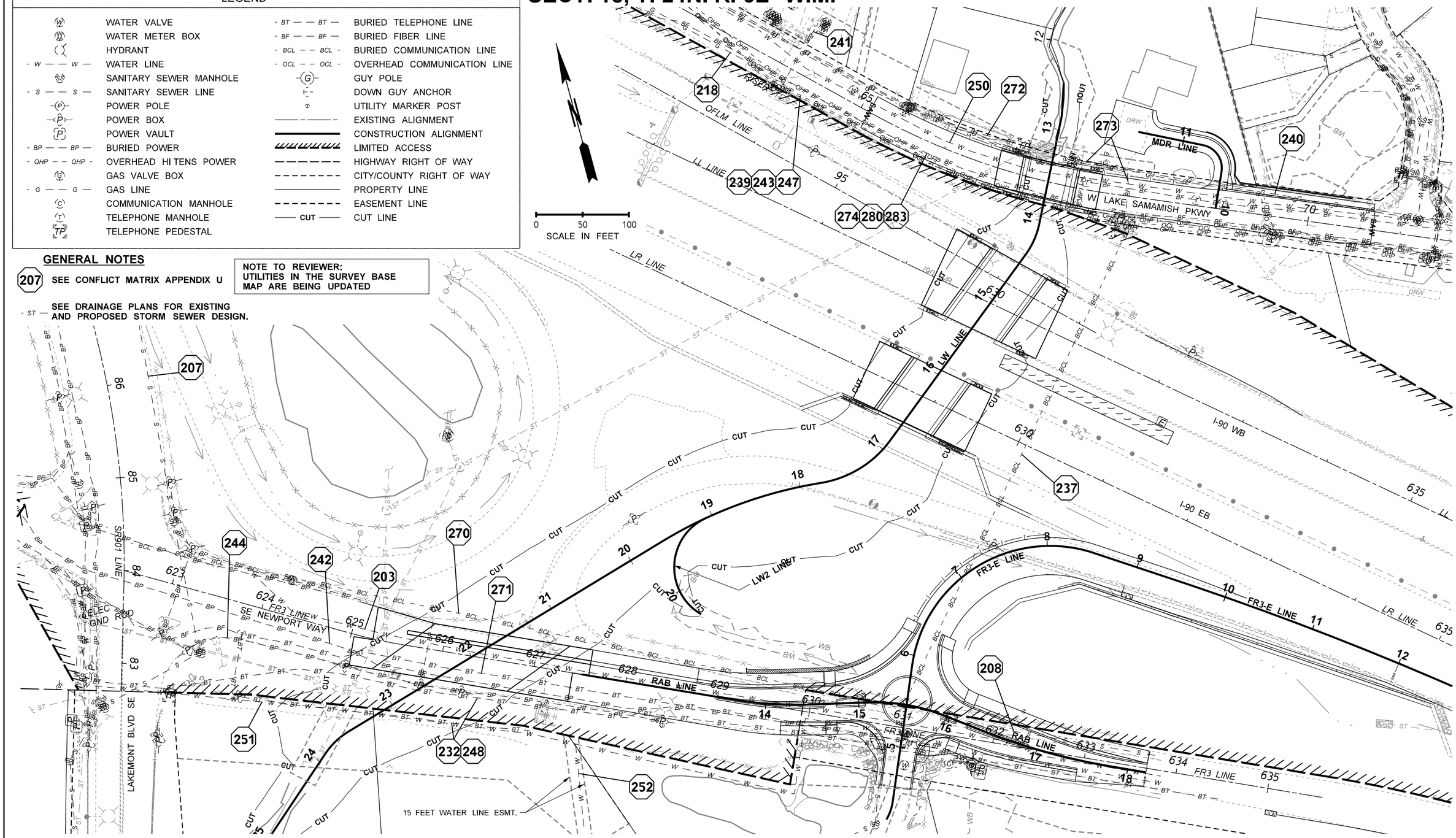
W	WATER VALVE	- BT — — BT —	BURIED TELEPHONE LINE
	WATER METER BOX	- BF — — BF —	BURIED FIBER LINE
	HYDRANT	- BCL — — BCL -	BURIED COMMUNICATION LINE
- W — — W —	WATER LINE	- OCL — — OCL -	OVERHEAD COMMUNICATION LINE
SS	SANITARY SEWER MANHOLE	G	GUY POLE
- S — — S —	SANITARY SEWER LINE		DOWN GUY ANCHOR
P	POWER POLE		UTILITY MARKER POST
P	POWER BOX		EXISTING ALIGNMENT
P	POWER VAULT		CONSTRUCTION ALIGNMENT
- BP — — BP —	BURIED POWER		LIMITED ACCESS
- OHP — — OHP -	OVERHEAD HI TENS POWER		HIGHWAY RIGHT OF WAY
G	GAS VALVE BOX		CITY/COUNTY RIGHT OF WAY
- G — — G —	GAS LINE		PROPERTY LINE
C	COMMUNICATION MANHOLE		EASEMENT LINE
T	TELEPHONE MANHOLE	— CUT —	CUT LINE
TP	TELEPHONE PEDESTAL		

GENERAL NOTES

207 SEE CONFLICT MATRIX APPENDIX U

- ST — SEE DRAINAGE PLANS FOR EXISTING AND PROPOSED STORM SEWER DESIGN.

NOTE TO REVIEWER:
UTILITIES IN THE SURVEY BASE MAP ARE BEING UPDATED



FILE NAME	c:\caddIIb\pw\lljohnson\west\d0183422\XL6175_PS_EU_001.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:48:29 PM				JOB NUMBER XL-6175		
DATE	3/1/2023				CONTRACT NO.		LOCATION NO.
PLOTTED BY	lljohnson						
DESIGNED BY	Q. ZHENG						
ENTERED BY	Q. ZHENG						
CHECKED BY	Y. ZHENG						
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN
NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

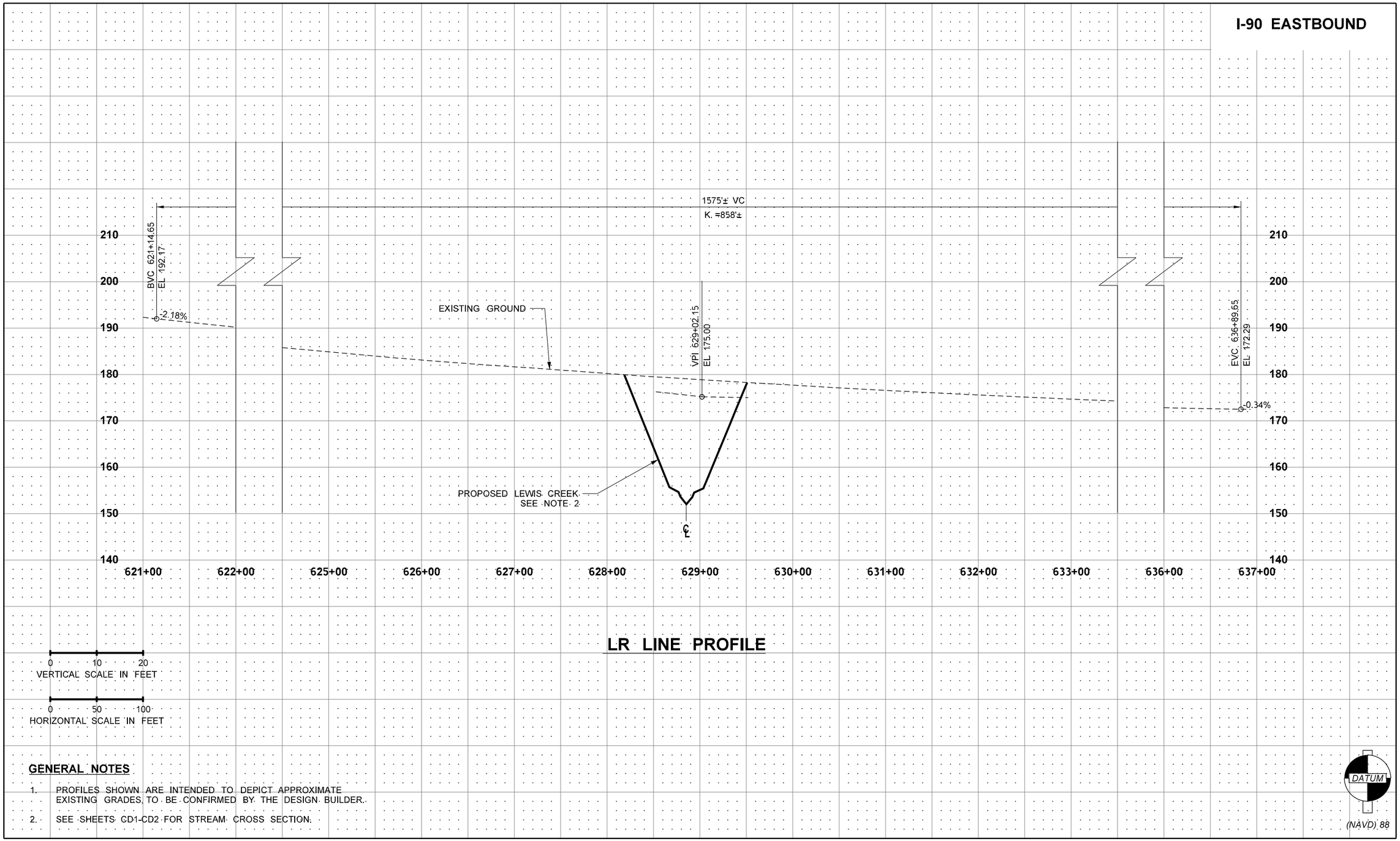
Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

EXISTING UTILITIES

PLAN REF NO EU1

SHEET 11 OF 47 SHEETS



GENERAL NOTES

1. PROFILES SHOWN ARE INTENDED TO DEPICT APPROXIMATE EXISTING GRADES, TO BE CONFIRMED BY THE DESIGN BUILDER.
2. SEE SHEETS CD1-CD2 FOR STREAM CROSS SECTION.

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183423\XL6175_PR_RP_001.DGN
TIME	3:48:40 PM
DATE	3/1/2023
PLOTTED BY	lljohnson
DESIGNED BY	L. JOHNSON
ENTERED BY	L. JOHNSON
CHECKED BY	V. DELGADO
PROJ. ENGR.	T. NAU
REGIONAL ADM.	B. NIELSEN

REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER XL-6175		
CONTRACT NO.		LOCATION NO.

CONCEPTUAL DESIGN
NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation
HNTB

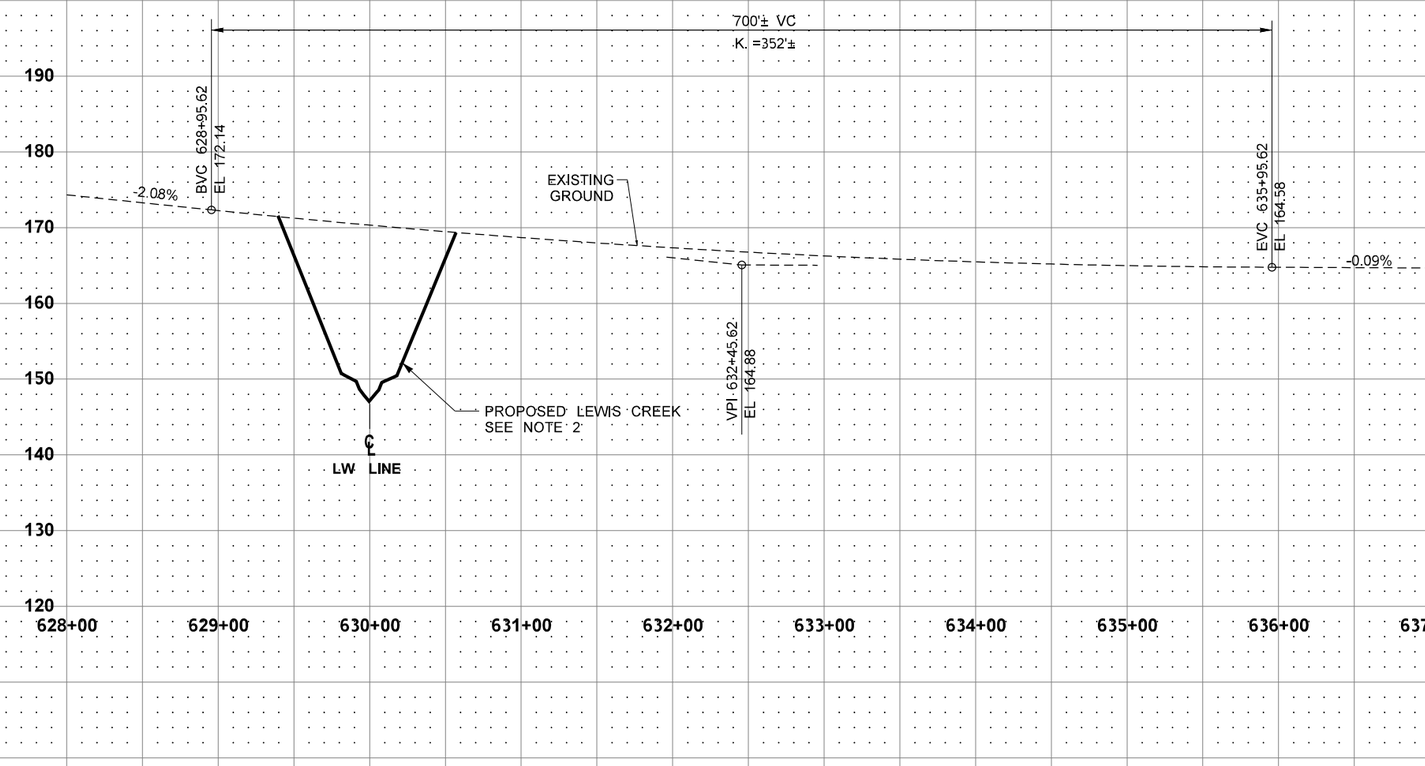
I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

ROADWAY PROFILES

PLAN REF. NO. RP1

SHEET 12 OF 47 SHEETS

I-90 WESTBOUND



0 10 20
VERTICAL SCALE IN FEET

0 50 100
HORIZONTAL SCALE IN FEET

LL LINE PROFILE

DATUM
(NAVD) 88

GENERAL NOTES

1. PROFILES SHOWN ARE INTENDED TO DEPICT APPROXIMATE EXISTING GRADES, TO BE CONFIRMED BY THE DESIGN BUILDER.
2. SEE SHEETS CD1-CD2 FOR STREAM CROSS SECTION.

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183423\XL6175_PR_RP_002.DGN			
TIME	3:48:45 PM			
DATE	3/1/2023			
PLOTTED BY	lljohnson			
DESIGNED BY	L. JOHNSON			
ENTERED BY	L. JOHNSON			
CHECKED BY	V. DELGADO			
PROJ. ENGR.	T. NAU			
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER XL-6175		
CONTRACT NO.		LOCATION NO.

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation
HNTB

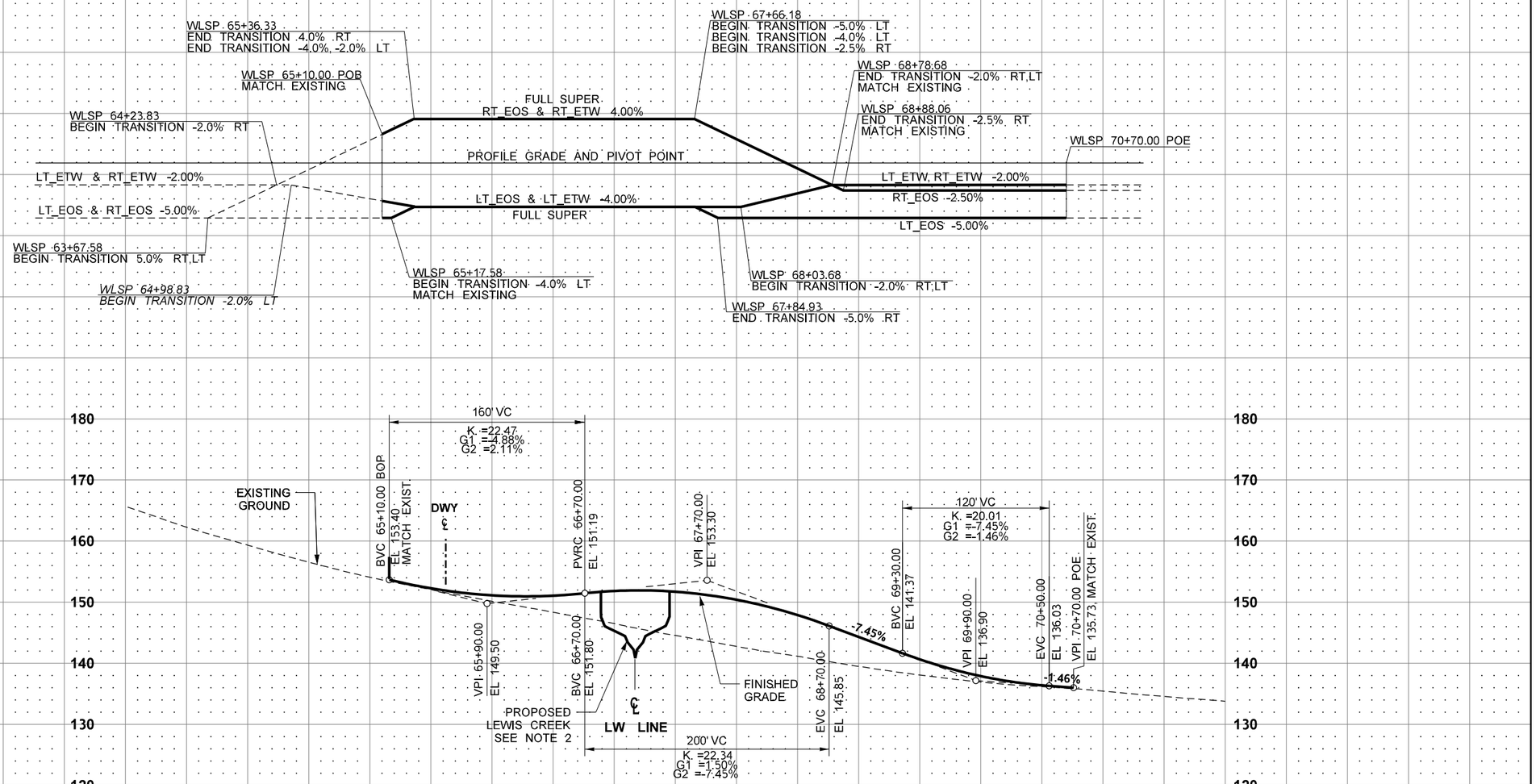
I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

ROADWAY PROFILES

PLAN REF. NO. RP2

SHEET 13 OF 47 SHEETS

W LK SAMMAMISH PKWY SE



WLSP LINE PROFILE

DATUM
(NAVD) 88

GENERAL NOTES

1. PROFILES SHOWN ARE INTENDED TO DEPICT APPROXIMATE EXISTING GRADES, TO BE CONFIRMED BY THE DESIGN BUILDER.
2. SEE SHEETS CD1-CD2 FOR STREAM CROSS SECTION.

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183423\XL6175_PR_RP_003.DGN
TIME	3:48:51 PM
DATE	3/1/2023
PLOTTED BY	lljohnson
DESIGNED BY	L. JOHNSON
ENTERED BY	L. JOHNSON
CHECKED BY	V. DELGADO
PROJ. ENGR.	T. NAU
REGIONAL ADM.	B. NIELSEN

REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER XL-6175		
CONTRACT NO.		LOCATION NO.

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

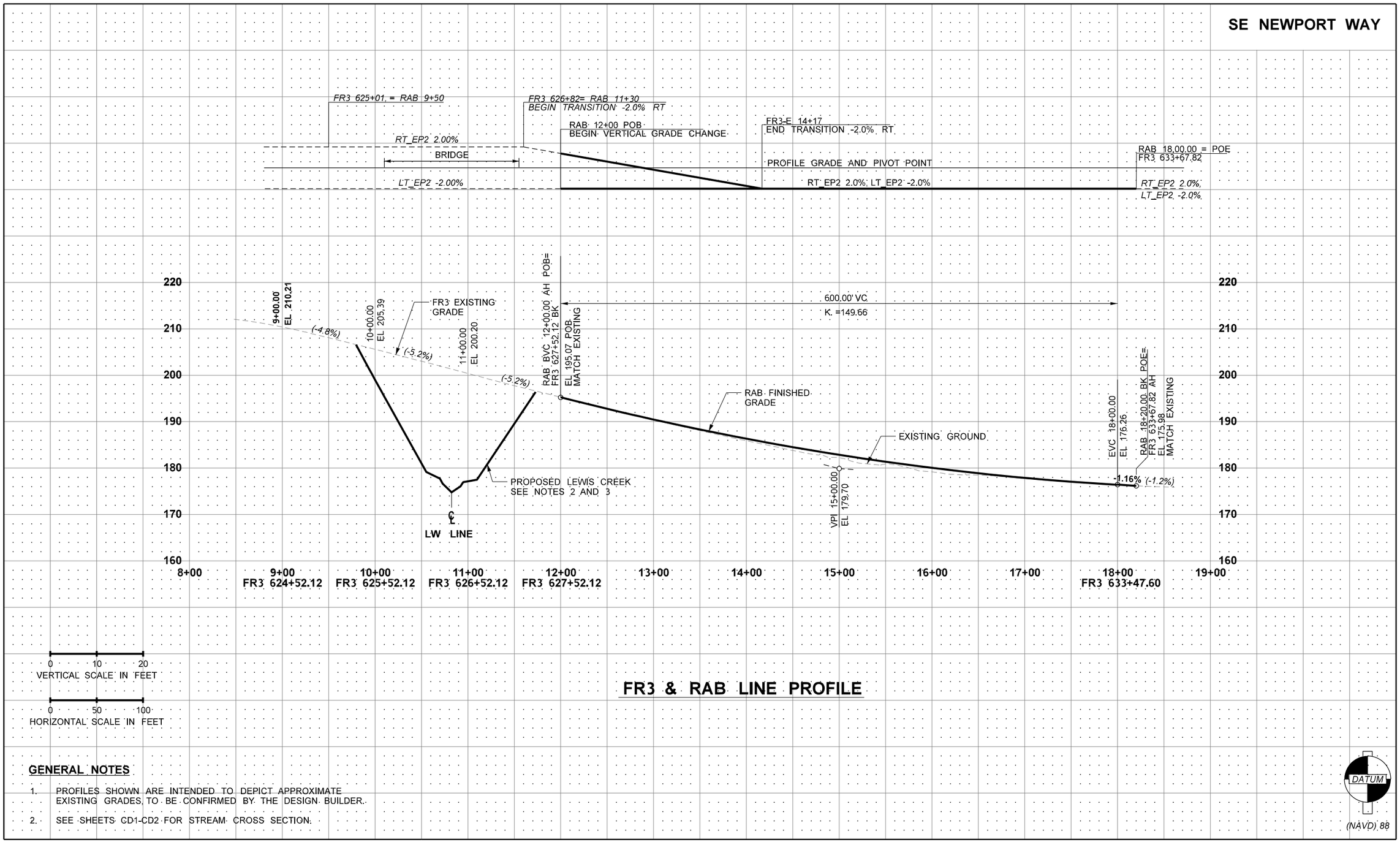
Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

ROADWAY PROFILES

PLAN REF. NO. RP3

SHEET 14 OF 47 SHEETS



FR3 & RAB LINE PROFILE

GENERAL NOTES

1. PROFILES SHOWN ARE INTENDED TO DEPICT APPROXIMATE EXISTING GRADES, TO BE CONFIRMED BY THE DESIGN BUILDER.
2. SEE SHEETS CD1-CD2 FOR STREAM CROSS SECTION.

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183423\XL6175_PR_RP_004.DGN				
TIME	3:48:56 PM				
DATE	3/1/2023				
PLOTTED BY	lijohnson				
DESIGNED BY	L. JOHNSON				
ENTERED BY	L. JOHNSON				
CHECKED BY	V. DELGADO				
PROJ. ENGR.	T. NAU				
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY	

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER XL-6175		
CONTRACT NO.		LOCATION NO.

CONCEPTUAL DESIGN
NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation
HNTB

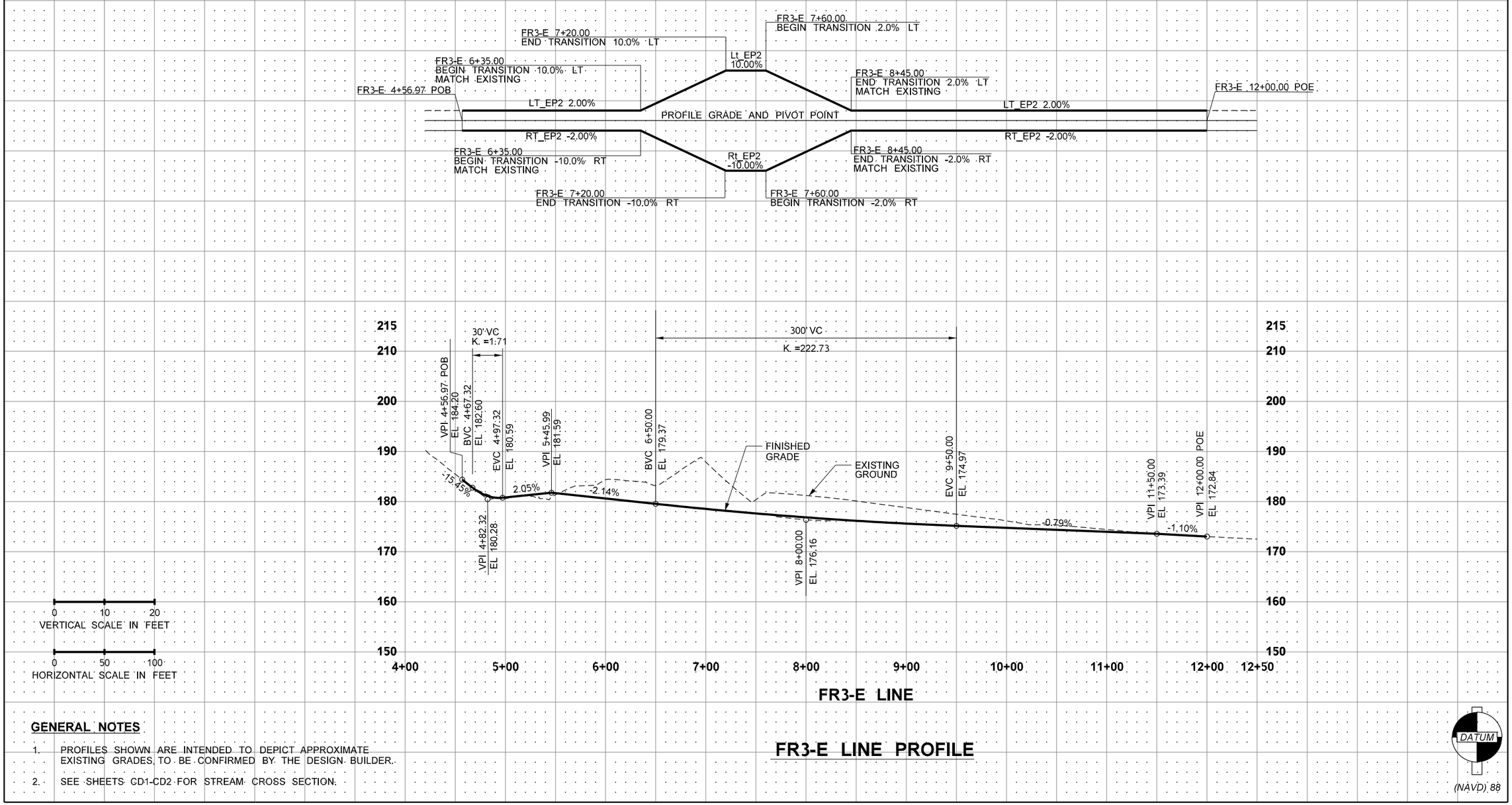
I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

ROADWAY PROFILES

PLAN REF. NO. RP4

SHEET 15 OF 47 SHEETS

NEWPORT TO EASTBOUND I-90 ON-RAMP



GENERAL NOTES

1. PROFILES SHOWN ARE INTENDED TO DEPICT APPROXIMATE EXISTING GRADES, TO BE CONFIRMED BY THE DESIGN BUILDER.
2. SEE SHEETS CD1-CD2 FOR STREAM CROSS SECTION.

FR3-E LINE PROFILE

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183423\XL6175_PR_RP_005.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.	CONCEPTUAL DESIGN NOT FOR CONSTRUCTION
TIME	3:49:02 PM				JOB NUMBER XL-6175			
DATE	3/1/2023				CONTRACT NO.		LOCATION NO.	
PLOTTED BY	lljohnson							
DESIGNED BY	L. JOHNSON							
ENTERED BY	L. JOHNSON							
CHECKED BY	V. DELGADO							
PROJ. ENGR.	T. NAU							
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY				

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

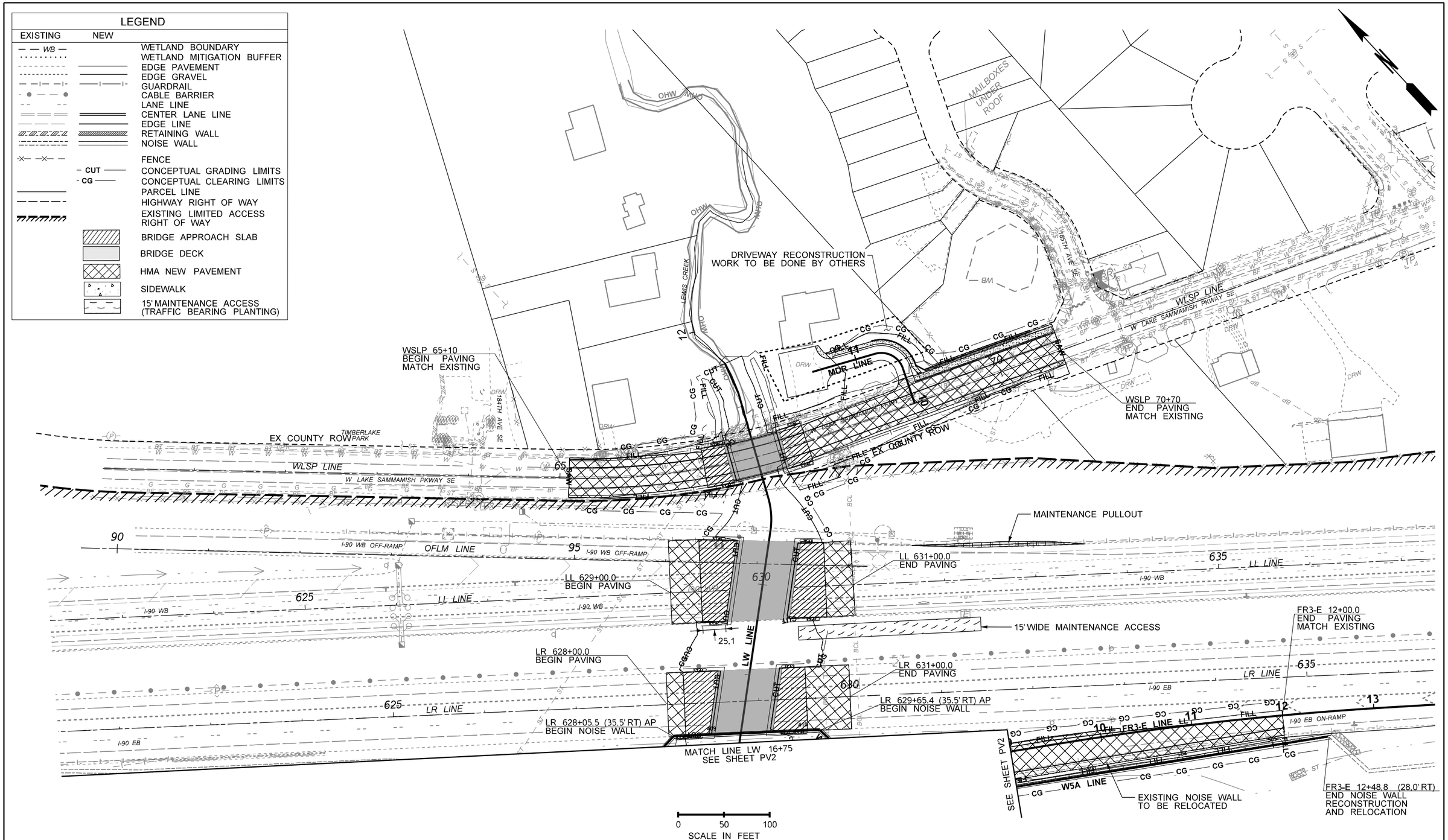
ROADWAY PROFILES

PLAN REF. NO. RP5

SHEET 16 OF 47 SHEETS

LEGEND

EXISTING	NEW	
— — WB —		WETLAND BOUNDARY
·····		WETLAND MITIGATION BUFFER
		EDGE PAVEMENT
		EDGE GRAVEL
		GUARDRAIL
— ● — ●		CABLE BARRIER
		LANE LINE
		CENTER LANE LINE
		EDGE LINE
		RETAINING WALL
		NOISE WALL
—×— —×—		FENCE
	— CUT —	CONCEPTUAL GRADING LIMITS
	- CG —	CONCEPTUAL CLEARING LIMITS
		PARCEL LINE
		HIGHWAY RIGHT OF WAY
		EXISTING LIMITED ACCESS RIGHT OF WAY
		BRIDGE APPROACH SLAB
		BRIDGE DECK
		HMA NEW PAVEMENT
		SIDEWALK
		15' MAINTENANCE ACCESS (TRAFFIC BEARING PLANTING)



FILE NAME	c:\caddllb\pw\lljohnson\west\d0183423\XL6175_PS_PV_001.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:49:09 PM				JOB NUMBER XL-6175		
DATE	3/1/2023				CONTRACT NO.		LOCATION NO.
PLOTTED BY	lljohnson						
DESIGNED BY	L. JOHNSON						
ENTERED BY	L. JOHNSON						
CHECKED BY	V. DELGADO						
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN
NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation
HNTB

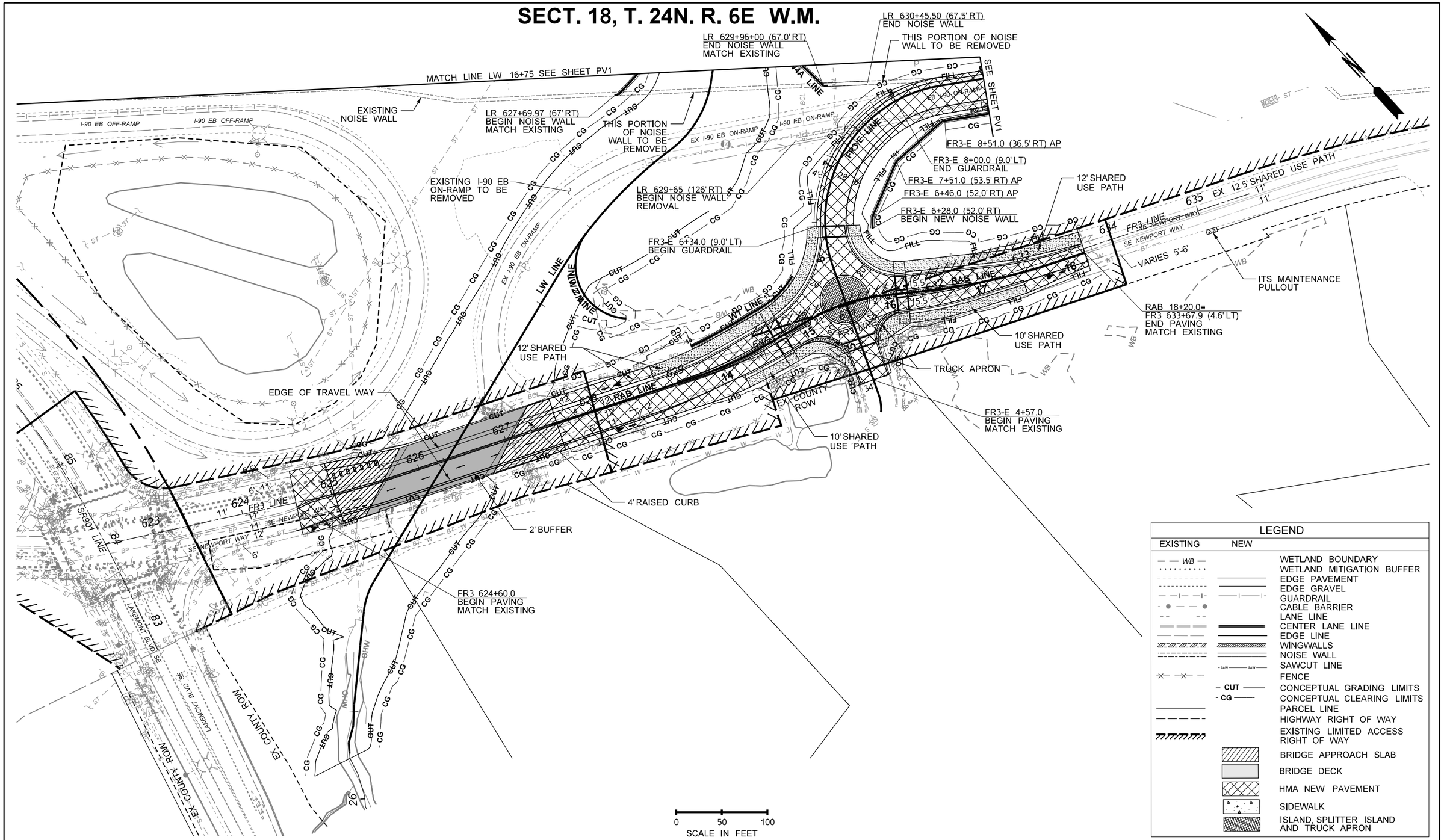
I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

PAVING PLAN

PLAN REF NO
PV1

SHEET 17 OF 47 SHEETS

SECT. 18, T. 24N. R. 6E W.M.



LEGEND

EXISTING	NEW	
— — WB —		WETLAND BOUNDARY
· · · · · · · · · ·		WETLAND MITIGATION BUFFER
- - - - - - - - - -		EDGE PAVEMENT
- - - - - - - - - -		EDGE GRAVEL
— |— —|—	—|——|—	GUARDRAIL
- ● — — ●		CABLE BARRIER
- - - -		LANE LINE
		CENTER LANE LINE
		EDGE LINE
		WINGWALLS
		NOISE WALL
	- SAW —— SAW —	SAWCUT LINE
-X— —X— —		FENCE
	– CUT ——	CONCEPTUAL GRADING LIMITS
	- CG ——	CONCEPTUAL CLEARING LIMITS
		PARCEL LINE
— — — —		HIGHWAY RIGHT OF WAY
		EXISTING LIMITED ACCESS RIGHT OF WAY
		BRIDGE APPROACH SLAB
		BRIDGE DECK
		HMA NEW PAVEMENT
		SIDEWALK
		ISLAND, SPLITTER ISLAND AND TRUCK APRON

FILE NAME	c:\caddlib\pw\lljohnson\west\d0183423\XL6175_PS_PV_002.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:49:27 PM				JOB NUMBER XL-6175		
DATE	3/1/2023				CONTRACT NO.		LOCATION NO.
PLOTTED BY	lljohnson						
DESIGNED BY	L. JOHNSON						
ENTERED BY	L. JOHNSON						
CHECKED BY	V. DELGADO						
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN
NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation
HNTB

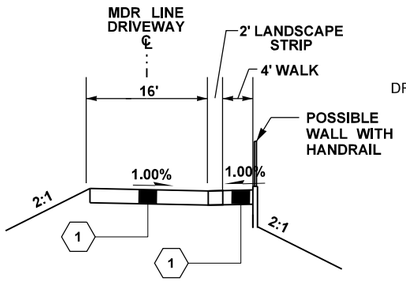
I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

PAVING PLAN

PLAN REF NO
PV2

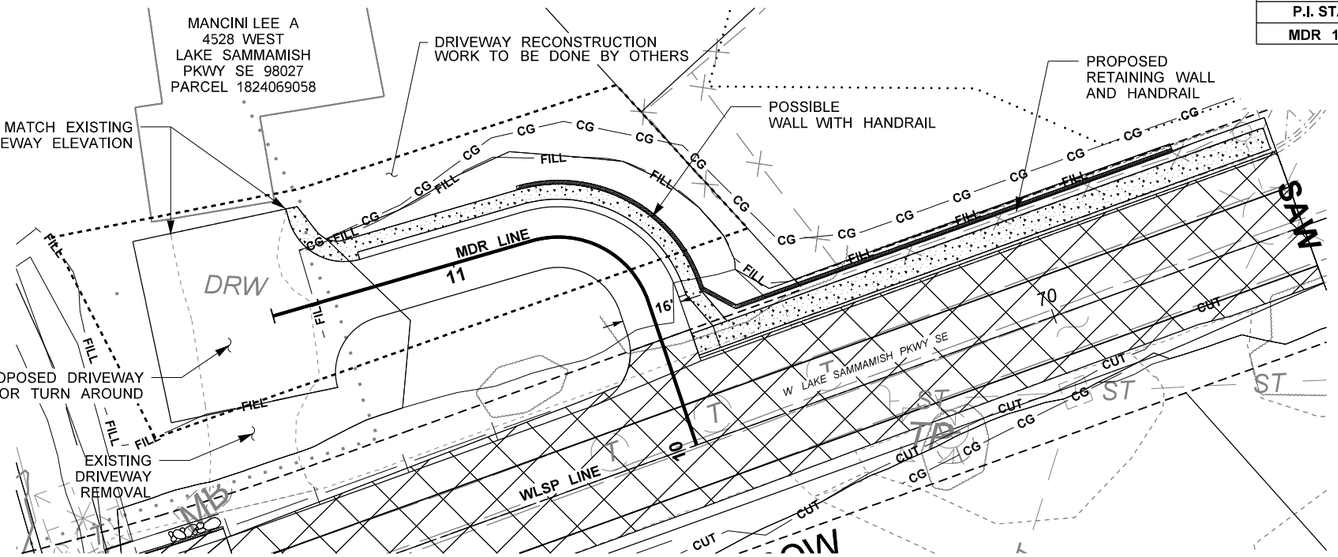
SHEET 18 OF 47 SHEETS

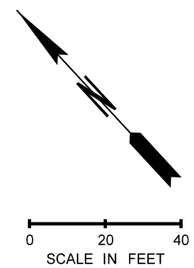
CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
MDR 10+63.98	87°34'20.37" LT	25.00'	23.96'	38.21'	1%

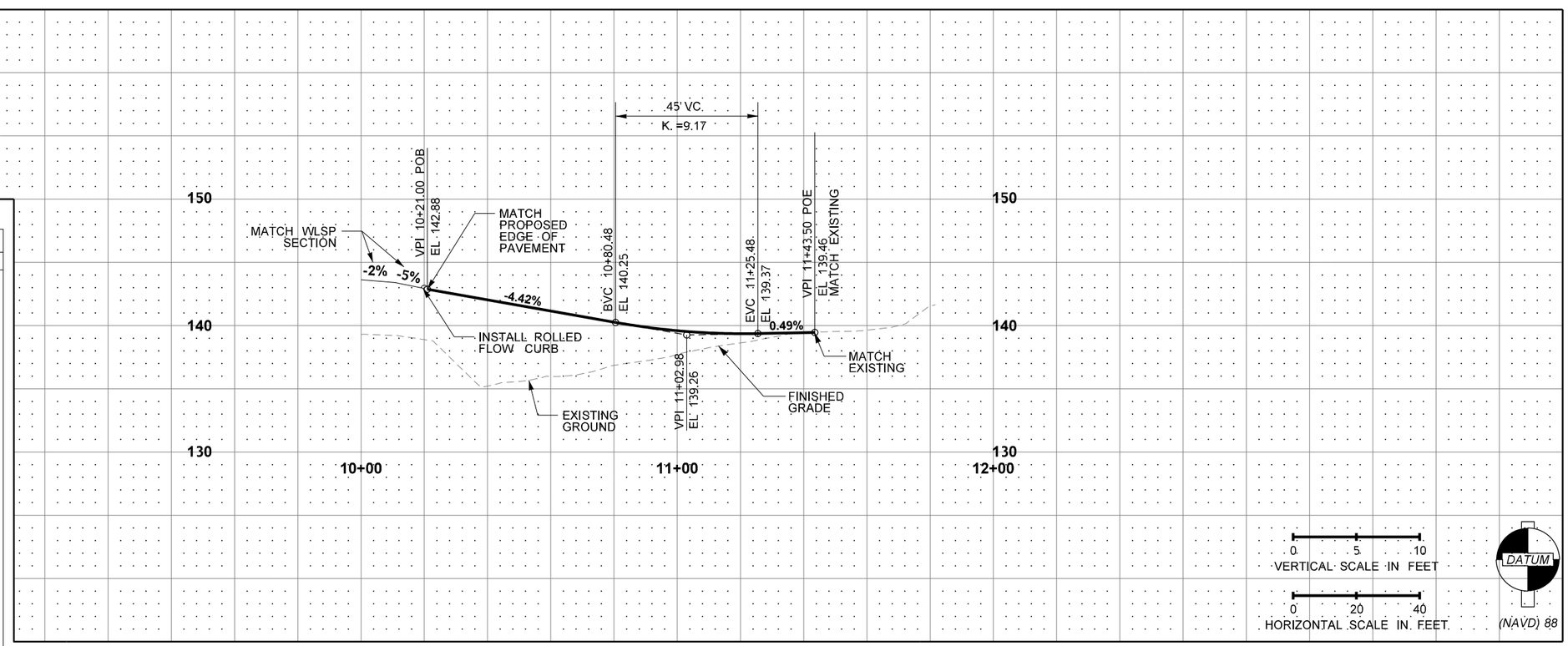


1 FOR PAVEMENT SECTION, SEE RFP SECTION 2.7

TYPICAL DRIVEWAY SECTION







LEGEND

EXISTING	NEW	
— — WB —		WETLAND BOUNDARY
·····		WETLAND MITIGATION BUFFER
- - - - - -	———	EDGE PAVEMENT
- - - - - -	———	EDGE GRAVEL
— —|— —|-	——|——|-	GUARDRAIL
- ● — - ●		CABLE BARRIER
- - - -		LANE LINE
═ ═ ═	═══	CENTER LANE LINE
— — —	———	EDGE LINE
		WINGWALLS
		NOISE WALL
-X— —X— —		FENCE
— CUT ———		CONCEPTUAL GRADING LIMITS
- CG ———		CONCEPTUAL CLEARING LIMITS
———		PARCEL LINE
— — — — -		HIGHWAY RIGHT OF WAY
		EXISTING LIMITED ACCESS RIGHT OF WAY
		BRIDGE APPROACH SLAB
		BRIDGE DECK
		HMA NEW PAVEMENT
		SIDEWALK

FILE NAME	c:\caddlib\pw\lijohnson\west\d0183423\XL6175_DE_RD_001.DGN
TIME	3:49:52 PM
DATE	3/1/2023
PLOTTED BY	lijohnson
DESIGNED BY	L. JOHNSON
ENTERED BY	L. JOHNSON
CHECKED BY	V. DELGADO
PROJ. ENGR.	T. NAU
REGIONAL ADM.	B. NIELSEN

REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER XL-6175		
CONTRACT NO.		LOCATION NO.

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE

P.E. STAMP BOX

DATE

P.E. STAMP BOX

Washington State Department of Transportation

HNTB

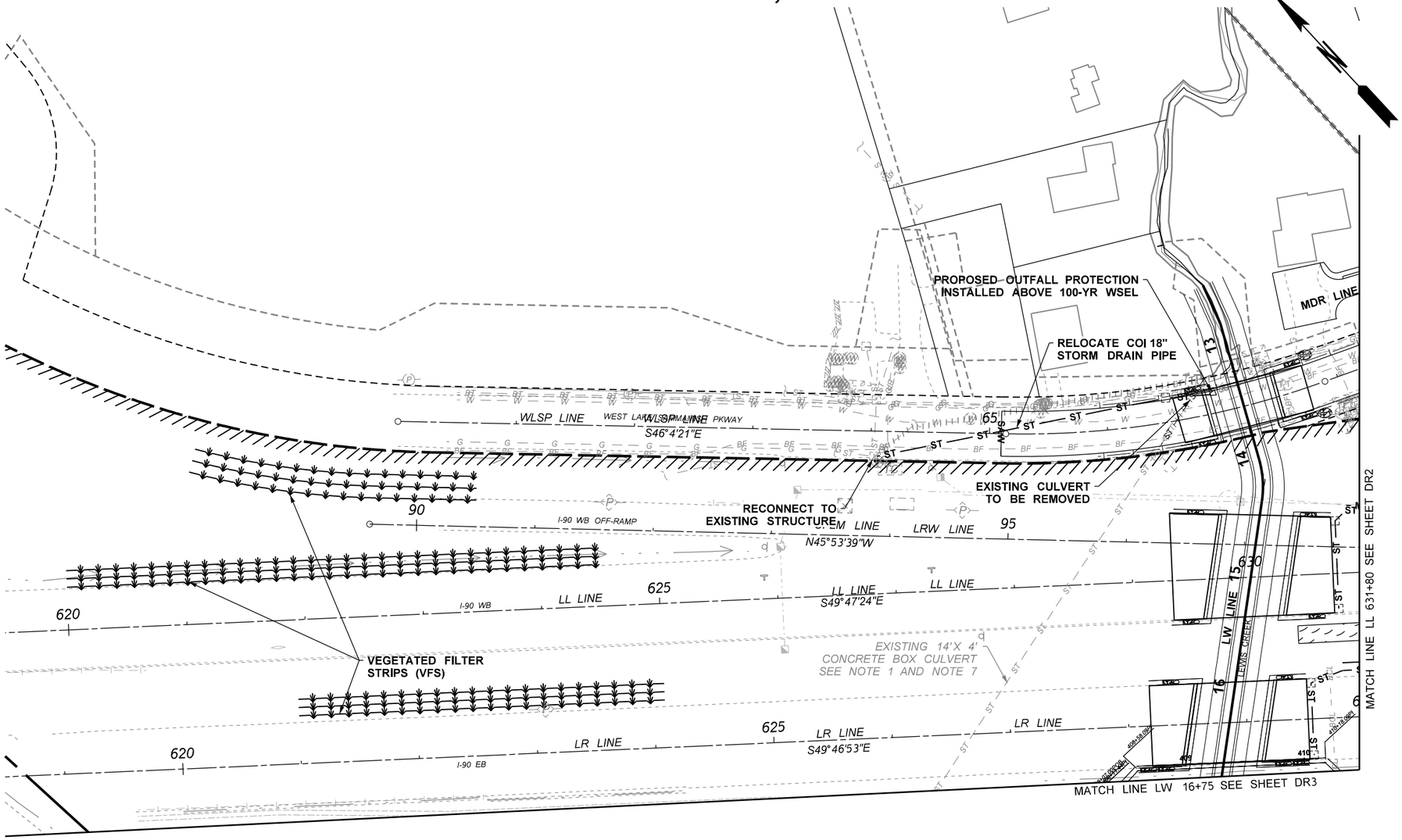
I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

DRIVEWAY PLAN AND PROFILE

PLAN REF. NO. RD1

SHEET 19 OF 47 SHEETS

SECT. 18, T. 24N. R. 6E W.M.



GENERAL NOTES

1. A PORTION OF EXISTING LEWIS CREEK 14'X4' BOX CULVERT TO BE REMOVED AT THE LOCATIONS WHERE THE PROPOSED STREAM AND STRUCTURES WILL BE LOCATED. THE REST OF THE BOX CULVERT SHALL BE ABANDONED AND FILLED WITH CONTROLLED DENSITY FILL.
2. EXISTING COB JUNCTION MANHOLE TO REMAIN. PLUG THE OPENINGS TO THE EXISTING LEWIS CREEK CULVERTS IN THE MANHOLE. NO CONTROL DENSITY FILL MATERIAL SHALL LEAK INTO THE MANHOLE STRUCTURE. RECHANNELIZE THE BOTTOM OF THE MANHOLE TO FLUSH WITH THE NEW SOUTHEAST OUTLET PIPE.
3. A PORTION OF EXISTING LEWIS CREEK 62" CMP TO BE REMOVED AT THE LOCATIONS WHERE THE PROPOSED STREAM AND STRUCTURES WILL BE LOCATED. THE REST OF THE CULVERT SHALL BE ABANDONED AND FILLED WITH CONTROLLED DENSITY FILL.
4. PROPOSED OUTFALL TO SIDE SLOPE OF LEWIS CREEK CHANNEL. THE DISCHARGE SHALL BE ABOVE 100-YR WATER SURFACE ELEVATION. ENERGY DISSIPATER SHALL BE INSTALLED AT THE DISCHARGE,
5. OUTFALL ABOVE 100-YEAR WATER SURFACE ELEVATION OF THE PROPOSED LEWIS CREEK ALIGNMENT.
6. RECONSTRUCT ANY EXISTING FEATURES FROM CITY OF BELLEVUE DETENTION POND IF IMPACTED. SEE AS-BUILT PLANS IN RFP APPENDIX N.
7. DESIGN BUILDER SHALL VERIFY THE EXISTING DRAINAGE SYSTEMS AND STRUCTURES.
8. CITY OF BELLEVUE DETENTION POND AS-BUILT IS PROVIDED IN RFP APPENDIX N.

LEGEND

EXISTING	NEW	
		STREAM BUFFER
		EDGE PAVEMENT
		EDGE GRAVEL
		GUARDRAIL
		LANE LINE
		EDGE LINE
		WALLS
		CURB AND GUTTER
		CURB TRAFFIC ISLAND
OP		ABOVE GROUND POWER
		REMOVE UTILITY
		DITCH
OHW		ORDINARY HIGH WATER
		CULVERT
ST	ST	STORM SEWER LINE
S		SANITARY SEWER LINE
		CATCH BASIN
		BRIDGE DRAIN
		MANHOLE
		PARCEL LINE
		HIGHWAY RIGHT OF WAY
		LIMITED ACCESS
		EXISTING LIMITED ACCESS AND RIGHT OF WAY
		QUARRY SPALL
		VEGETATED FILTER STRIP
	MFD	MEDIA FILTER DRAIN
		COMPOST BIOFILTRATION SWALE (CABS)

0 50 100
SCALE IN FEET

FILE NAME	c:\caddlib\pw\lljohnson\west\d0203921\XL6175_PS_DR_001.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:50:04 PM				JOB NUMBER XL-6175		
DATE	3/1/2023						
PLOTTED BY	lljohnson						
DESIGNED BY	J. FENG						
ENTERED BY	J. FENG				CONTRACT NO.		LOCATION NO.
CHECKED BY	T. LEE						
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation
HNTB

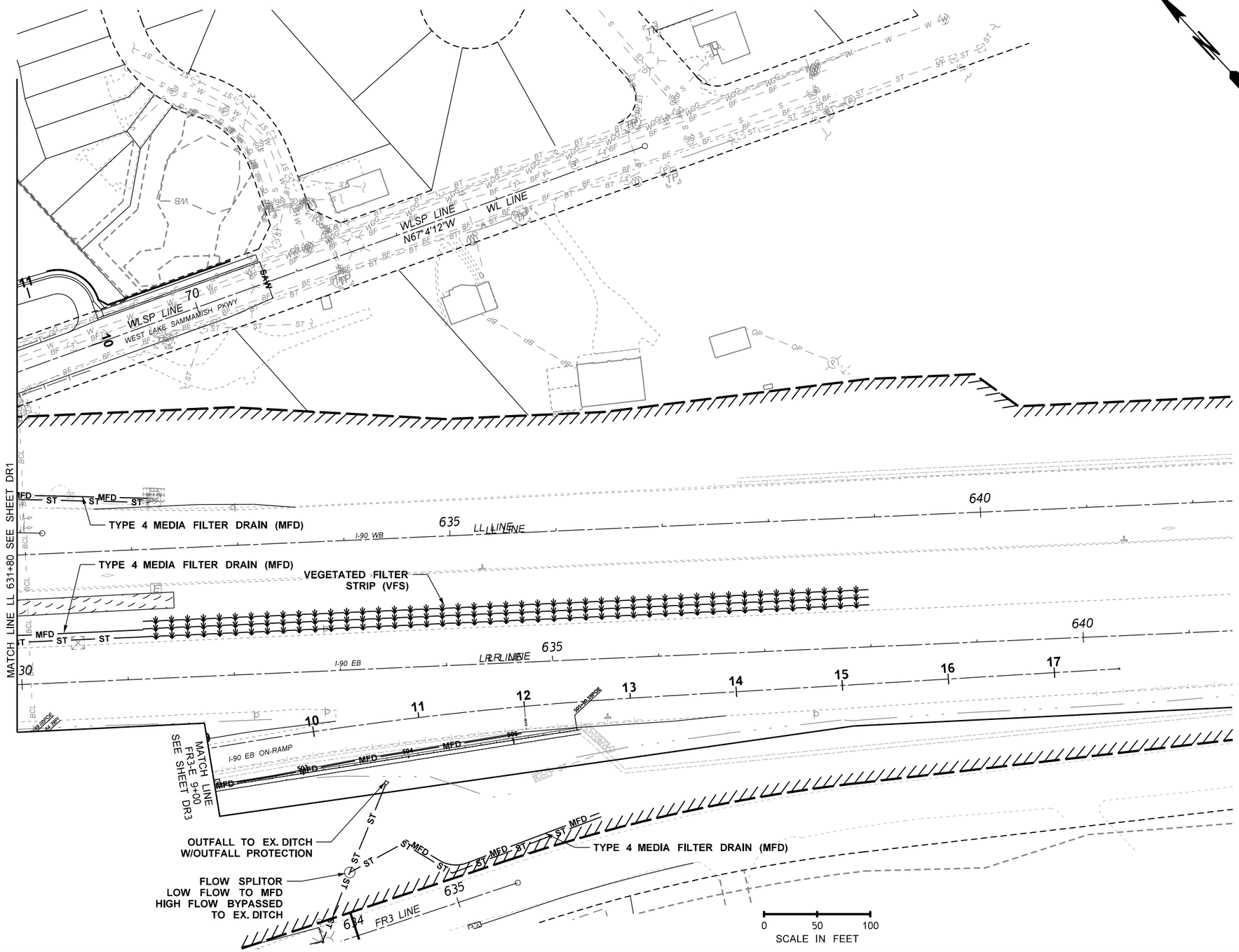
I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

DRAINAGE PLAN

PLAN REF NO DR1

SHEET 20 OF 47 SHEETS

SECT. 18, T. 24N. R. 6E W.M.



GENERAL NOTES

1. A PORTION OF EXISTING LEWIS CREEK 14'X4' BOX CULVERT TO BE REMOVED AT THE LOCATIONS WHERE THE PROPOSED STREAM AND STRUCTURES WILL BE LOCATED. THE REST OF THE BOX CULVERT SHALL BE ABANDONED AND FILLED WITH CONTROLLED DENSITY FILL.
2. EXISTING COB JUNCTION MANHOLE TO REMAIN. PLUG THE OPENINGS TO THE EXISTING LEWIS CREEK CULVERTS IN THE MANHOLE. NO CONTROL DENSITY FILL MATERIAL SHALL LEAK INTO THE MANHOLE STRUCTURE. RECHANNELIZE THE BOTTOM OF THE MANHOLE TO FLUSH WITH THE NEW SOUTHEAST OUTLET PIPE.
3. A PORTION OF EXISTING LEWIS CREEK 62" CMP TO BE REMOVED AT THE LOCATIONS WHERE THE PROPOSED STREAM AND STRUCTURES WILL BE LOCATED. THE REST OF THE CULVERT SHALL BE ABANDONED AND FILLED WITH CONTROLLED DENSITY FILL.
4. PROPOSED OUTFALL TO SIDE SLOPE OF LEWIS CREEK CHANNEL. THE DISCHARGE SHALL BE ABOVE 100-YR WATER SURFACE ELEVATION. ENERGY DISSIPATER SHALL BE INSTALLED AT THE DISCHARGE,
5. OUTFALL ABOVE 100-YEAR WATER SURFACE ELEVATION OF THE PROPOSED LEWIS CREEK ALIGNMENT.
6. RECONSTRUCT ANY EXISTING FEATURES FROM CITY OF BELLEVUE DETENTION POND IF IMPACTED. SEE AS-BUILT PLANS IN RFP APPENDIX N.
7. DESIGN BUILDER SHALL VERIFY THE EXISTING DRAINAGE SYSTEMS AND STRUCTURES.
8. CITY OF BELLEVUE DETENTION POND AS-BUILT IS PROVIDED IN RFP APPENDIX N.

LEGEND

EXISTING	NEW	
		STREAM BUFFER
		EDGE PAVEMENT
		EDGE GRAVEL
		GUARDRAIL
		LANE LINE
		EDGE LINE
		WALLS
		CURB AND GUTTER
		CURB TRAFFIC ISLAND
OP		ABOVE GROUND POWER
		REMOVE UTILITY
		DITCH
OHW		ORDINARY HIGH WATER
		CULVERT
ST	ST	STORM SEWER LINE
S		SANITARY SEWER LINE
		CATCH BASIN
		BRIDGE DRAIN
		MANHOLE
		PARCEL LINE
		HIGHWAY RIGHT OF WAY
		LIMITED ACCESS
		EXISTING LIMITED ACCESS AND RIGHT OF WAY
		QUARRY SPALL
		VEGETATED FILTER STRIP
	MFD	MEDIA FILTER DRAIN
		COMPOST BIOFILTRATION SWALE (CABS)

FILE NAME	c:\caddllb\pw\lljohnson\west\d0203921\XL6175_PS_DR_002.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:50:22 PM				JOB NUMBER XL-6175		
DATE	3/1/2023				CONTRACT NO.		LOCATION NO.
PLOTTED BY	lljohnson						
DESIGNED BY	J. FENG						
ENTERED BY	J. FENG						
CHECKED BY	T. LEE						
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation
HNTB

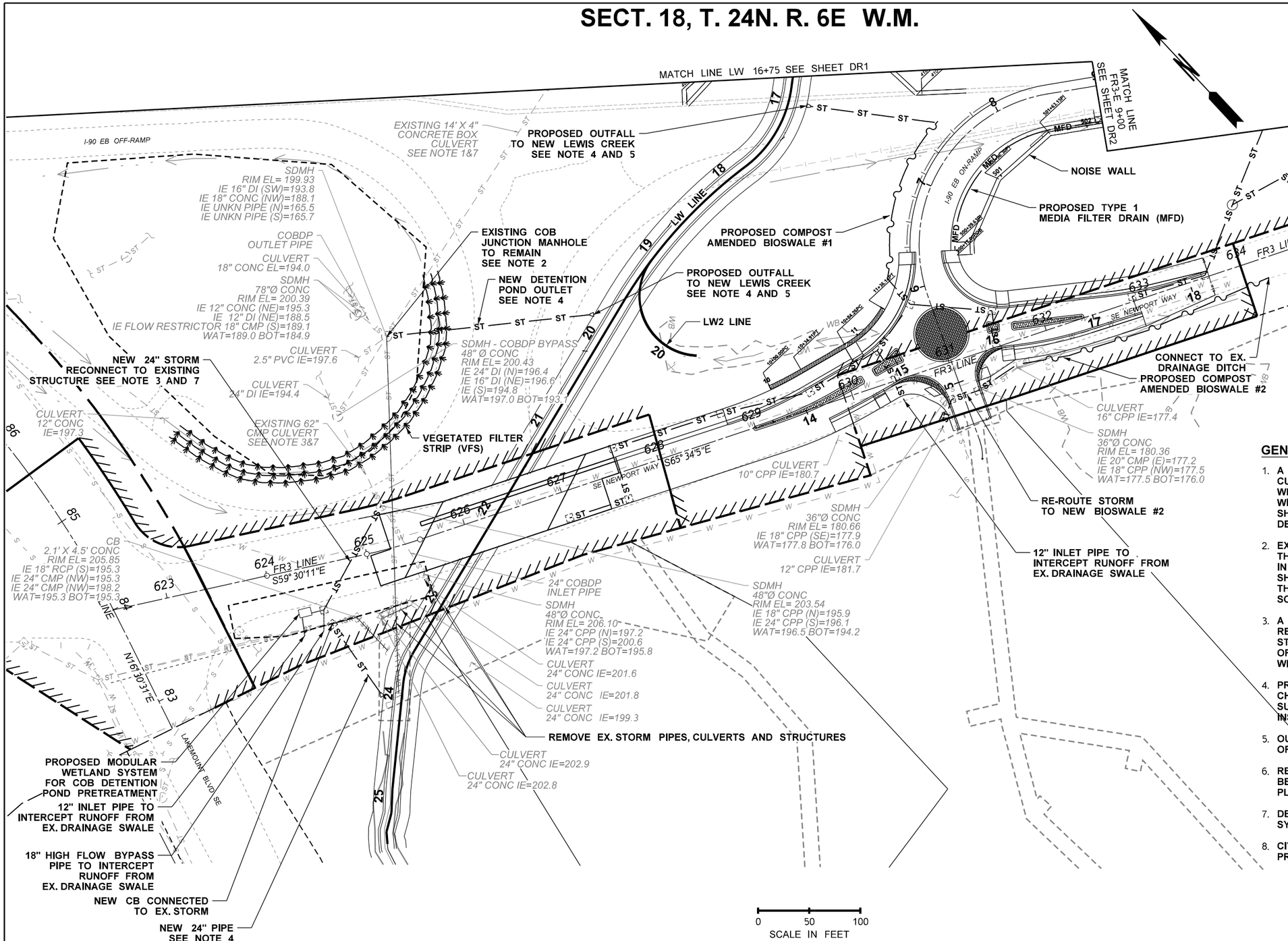
I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

DRAINAGE PLAN

PLAN REF NO DR2

SHEET 21 OF 47 SHEETS

SECT. 18, T. 24N. R. 6E W.M.



LEGEND

EXISTING	NEW	
		STREAM BUFFER
		EDGE PAVEMENT
		EDGE GRAVEL
		GUARDRAIL
		LANE LINE
		EDGE LINE
		WALLS
		CURB AND GUTTER
		CURB TRAFFIC ISLAND
OP		ABOVE GROUND POWER
		REMOVE UTILITY
		DITCH
OHW		ORDINARY HIGH WATER
		CULVERT
ST	ST	STORM SEWER LINE
S		SANITARY SEWER LINE
		CATCH BASIN
		BRIDGE DRAIN
		MANHOLE
		PARCEL LINE
		HIGHWAY RIGHT OF WAY
		LIMITED ACCESS
		EXISTING LIMITED ACCESS AND RIGHT OF WAY
		QUARRY SPALL
		VEGETATED FILTER STRIP
	MFD	MEDIA FILTER DRAIN
		COMPOST BIOFILTRATION SWALE (CABS)

GENERAL NOTES

1. A PORTION OF EXISTING LEWIS CREEK 14'X4' BOX CULVERT TO BE REMOVED AT THE LOCATIONS WHERE THE PROPOSED STREAM AND STRUCTURES WILL BE LOCATED. THE REST OF THE BOX CULVERT SHALL BE ABANDONED AND FILLED WITH CONTROLLED DENSITY FILL.
2. EXISTING COB JUNCTION MANHOLE TO REMAIN. PLUG THE OPENINGS TO THE EXISTING LEWIS CREEK CULVERTS IN THE MANHOLE. NO CONTROL DENSITY FILL MATERIAL SHALL LEAK INTO THE MANHOLE STRUCTURE. RECHANNELIZE THE BOTTOM OF THE MANHOLE TO FLUSH WITH THE NEW SOUTHEAST OUTLET PIPE.
3. A PORTION OF EXISTING LEWIS CREEK 62" CMP TO BE REMOVED AT THE LOCATIONS WHERE THE PROPOSED STREAM AND STRUCTURES WILL BE LOCATED. THE REST OF THE CULVERT SHALL BE ABANDONED AND FILLED WITH CONTROLLED DENSITY FILL.
4. PROPOSED OUTFALL TO SIDE SLOPE OF LEWIS CREEK CHANNEL. THE DISCHARGE SHALL BE ABOVE 100-YR WATER SURFACE ELEVATION. ENERGY DISSIPATER SHALL BE INSTALLED AT THE DISCHARGE,
5. OUTFALL ABOVE 100-YEAR WATER SURFACE ELEVATION OF THE PROPOSED LEWIS CREEK ALIGNMENT.
6. RECONSTRUCT ANY EXISTING FEATURES FROM CITY OF BELLEVUE DETENTION POND IF IMPACTED. SEE AS-BUILT PLANS IN RFP APPENDIX N.
7. DESIGN BUILDER SHALL VERIFY THE EXISTING DRAINAGE SYSTEMS AND STRUCTURES.
8. CITY OF BELLEVUE DETENTION POND AS-BUILT IS PROVIDED IN RFP APPENDIX N.

FILE NAME	c:\caddllb\pw\lljohnson\west\d0203921\XL6175_PS_DR_003.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:50:28 PM				JOB NUMBER XL-6175		
DATE	3/1/2023						
PLOTTED BY	lljohnson						
DESIGNED BY	J. FENG						
ENTERED BY	J. FENG						
CHECKED BY	T. LEE				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

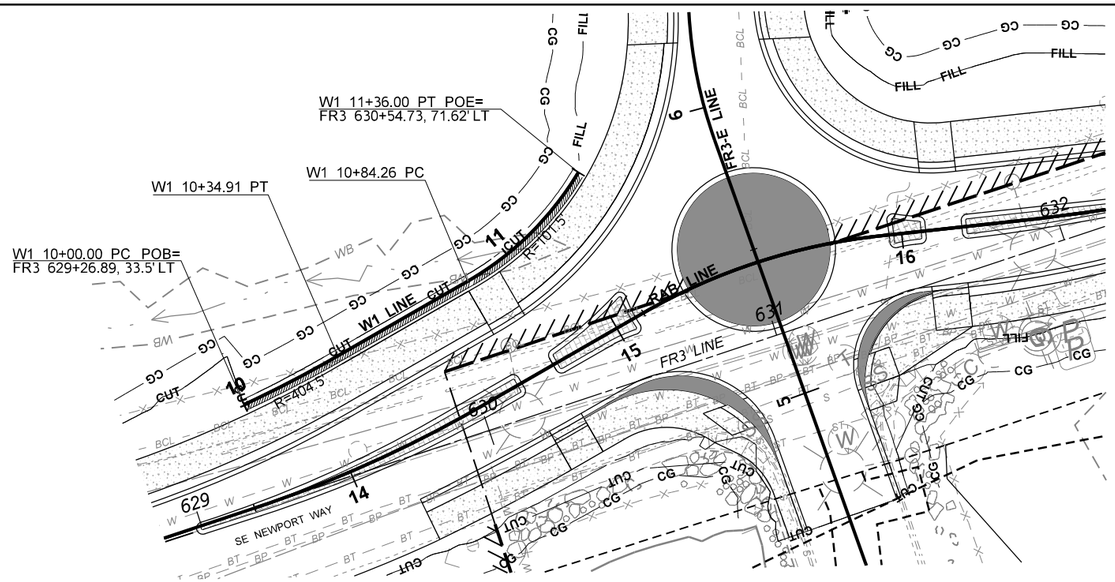
Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

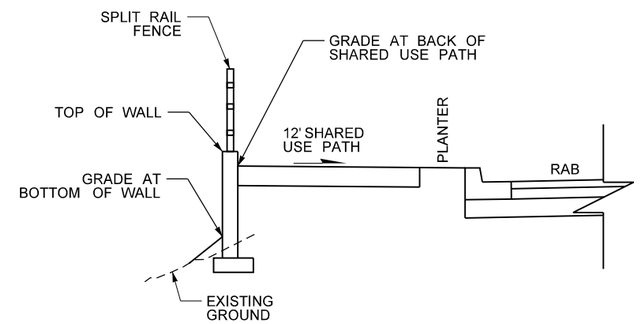
DRAINAGE PLAN

PLAN REF NO DR3

SHEET 22 OF 47 SHEETS



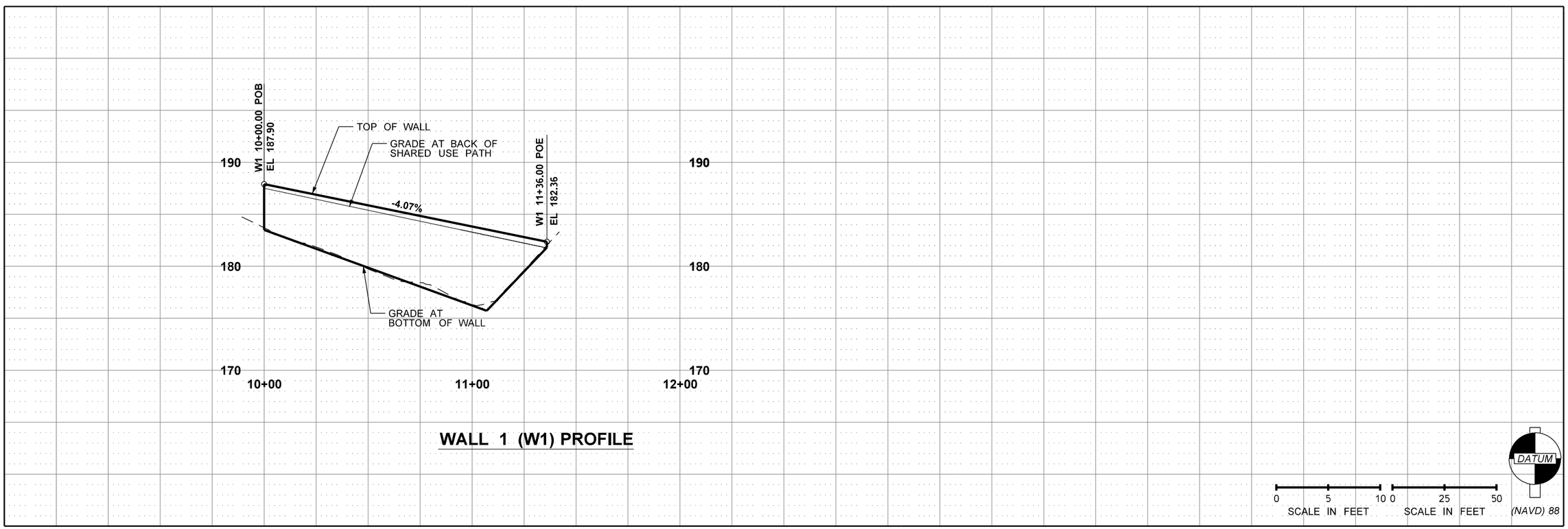
WALL 1 (W1) PLAN



TYPICL SECTION

SCALE: NTS

0 25 50
SCALE IN FEET



WALL 1 (W1) PROFILE

FILE NAME	c:\caddlib\pw\lijohnson\west\d0183429\XL6175_PS_ST_001.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:50:35 PM						
DATE	3/1/2023						
PLOTTED BY	lijohnson				JOB NUMBER XL-6175		
DESIGNED BY	L. JOHNSON						
ENTERED BY	L. JOHNSON						
CHECKED BY	V. DELGADO				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

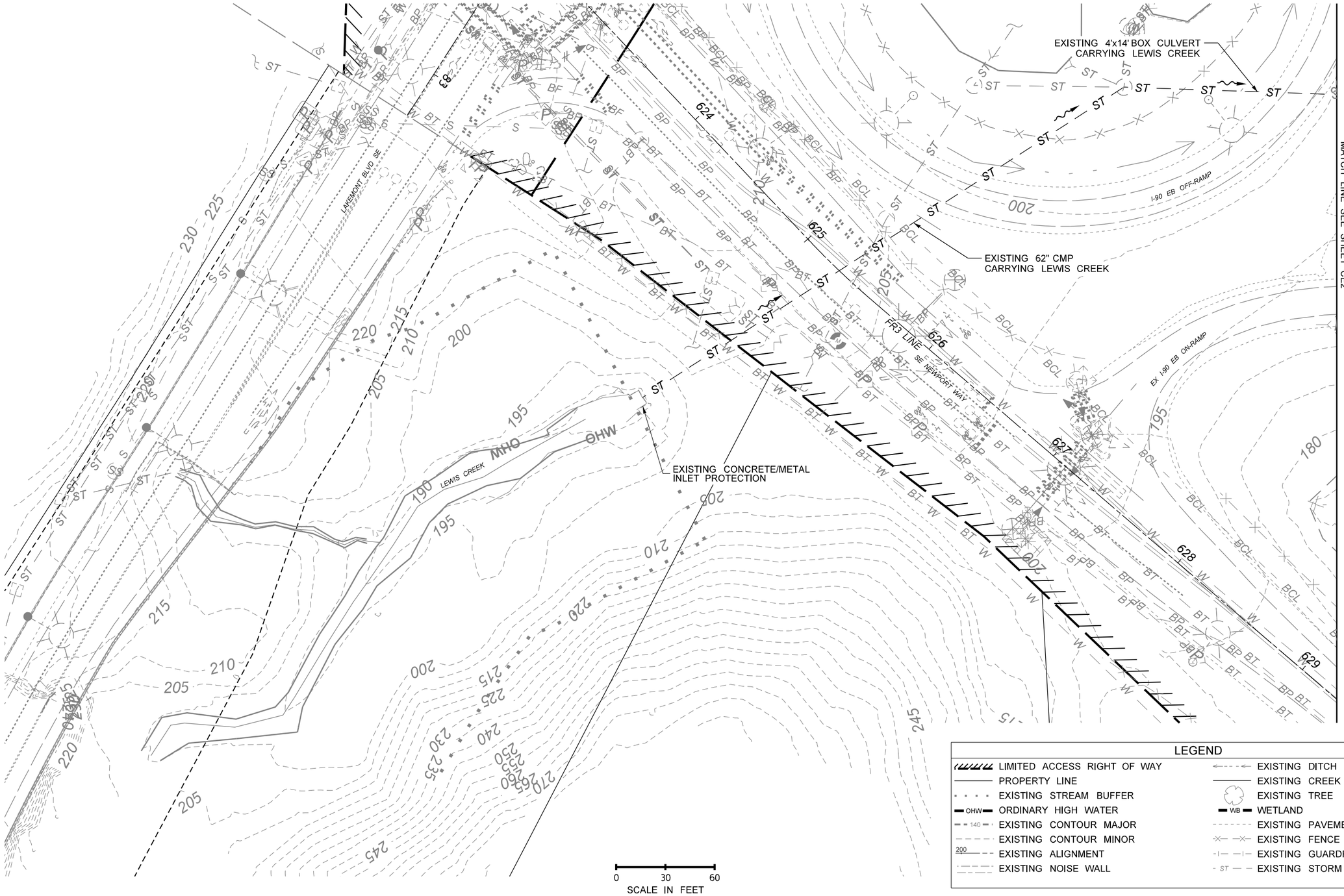
Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

WALL PLAN AND PROFILE

PLAN REF. NO. ST1

SHEET 23 OF 47 SHEETS



LEGEND

LIMITED ACCESS RIGHT OF WAY	EXISTING DITCH
PROPERTY LINE	EXISTING CREEK THALWEG
EXISTING STREAM BUFFER	EXISTING TREE
OHW ORDINARY HIGH WATER	WB WETLAND
140 EXISTING CONTOUR MAJOR	EXISTING PAVEMENT EDGE
EXISTING CONTOUR MINOR	EXISTING FENCE
200 EXISTING ALIGNMENT	EXISTING GUARDRAIL
EXISTING NOISE WALL	ST EXISTING STORM PIPE/CULVERT

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183424\XL6175_PS_CE_001.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:50:50 PM				JOB NUMBER		
DATE	3/1/2023						
PLOTTED BY	lljohnson						
DESIGNED BY	L. JOHNSON						
ENTERED BY	L. JOHNSON						
CHECKED BY	V. DELGADO				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

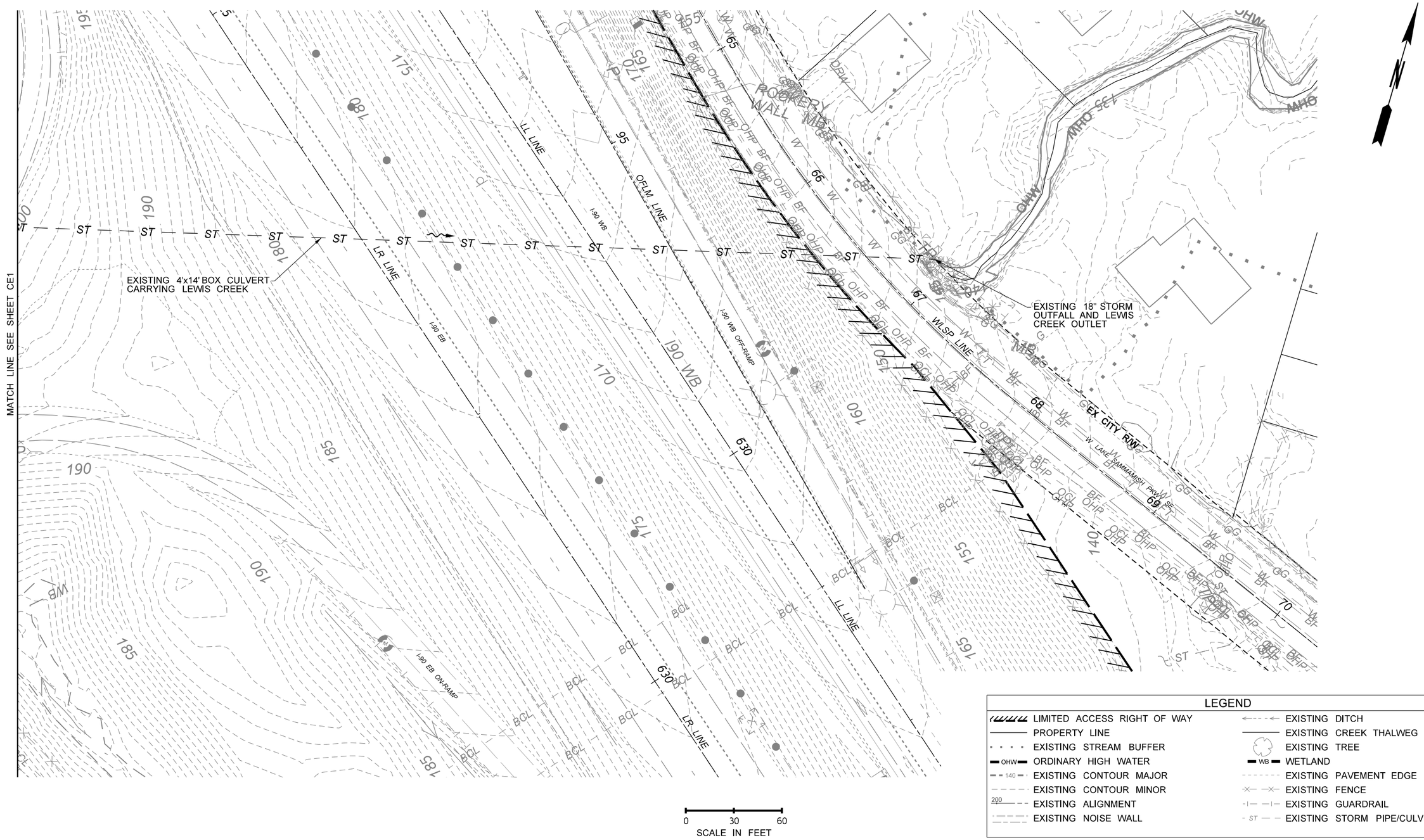
Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

EXISTING STREAM PLAN

PLAN REF NO CE1

SHEET 24 OF 47 SHEETS



FILE NAME	c:\caddllb\pw\lljohnson\west\d0183424\XL6175_PS_CE_002.DGN						
TIME	3:50:55 PM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE	3/1/2023						
PLOTTED BY	lljohnson				JOB NUMBER		
DESIGNED BY	L. JOHNSON						
ENTERED BY	L. JOHNSON						
CHECKED BY	V. DELGADO				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE

P.E. STAMP BOX

DATE

P.E. STAMP BOX

Washington State Department of Transportation

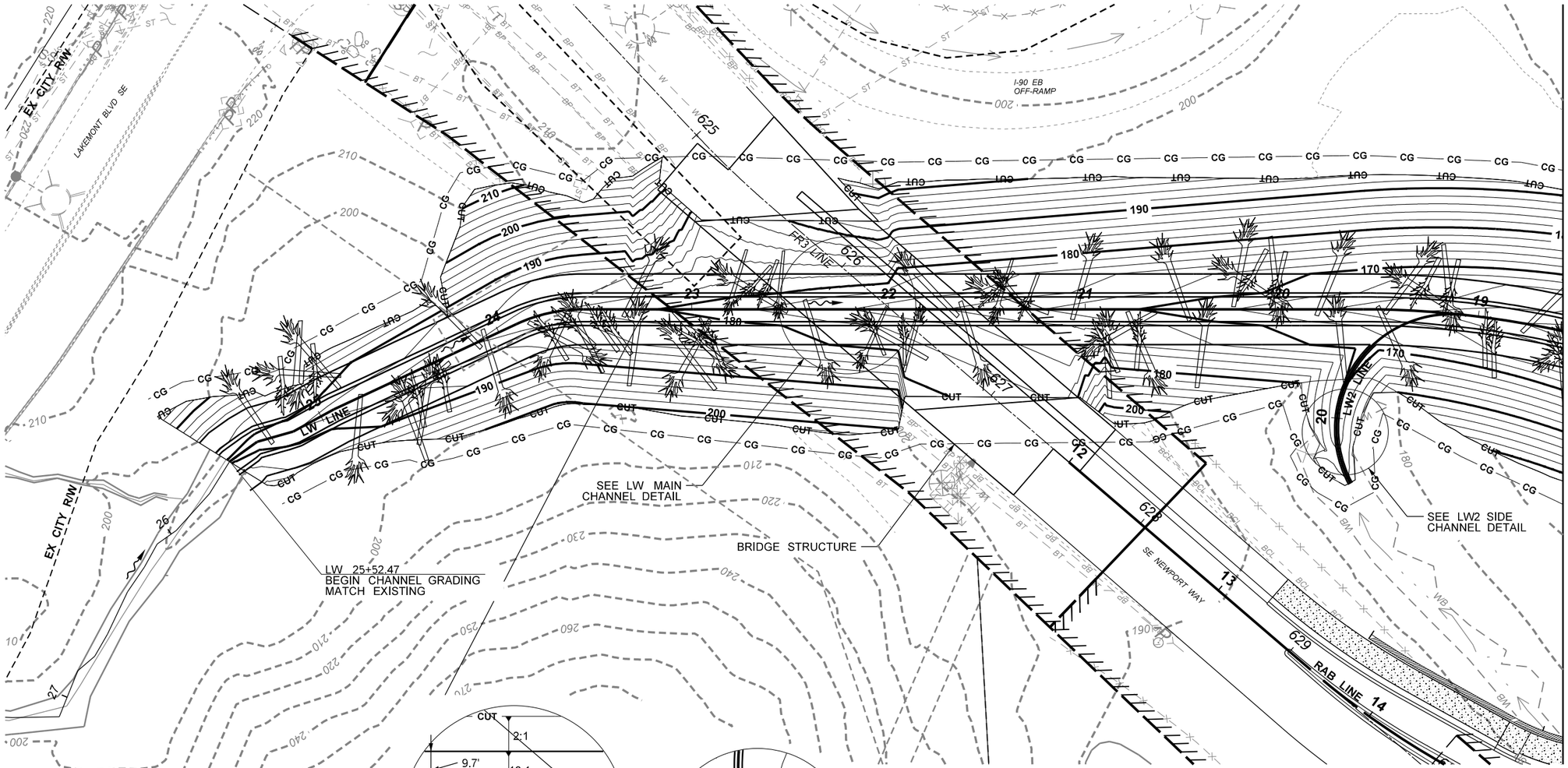
HNTB

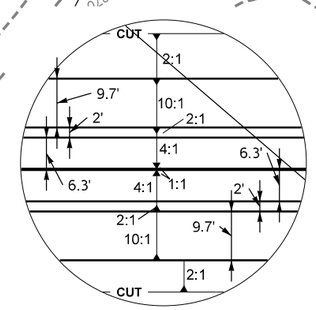
I-90, SR 169, & SR 900 FISH PASSAGE I-90 LEWIS CREEK

EXISTING STREAM PLAN

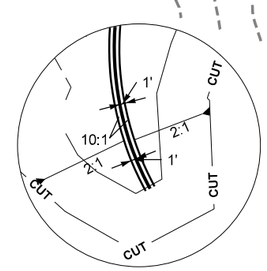
PLAN REF NO CE2

SHEET 25 OF 47 SHEETS





LW MAIN CHANNEL DETAIL



LW2 SIDE CHANNEL DETAIL

0 30 60
SCALE IN FEET

GENERAL NOTES

1. PROPOSED STRUCTURES SHALL NOT ENCROACH INTO THE 50' LEWIS CREEK CHANNEL AS DIMENSIONED ON PLAN.
2. STRUCTURE TYPE, SIZE AND LOCATION TO BE DETERMINED BY THE DESIGN-BUILDER. SEE BR SHEETS AND RFP SECTION 2.13.
3. CHANNEL ALIGNMENT SHOWN FOR INFORMATION ONLY. SEE PRELIMINARY HYDRAULIC DESIGN (PHD) REPORT.
4. CONCEPTUAL GRADING LIMITS SHOWN FOR ILLUSTRATION PURPOSES ONLY, FINAL GRADING LIMITS TO BE DETERMINED BY THE DESIGN-BUILDER.

LEGEND

LIMITED ACCESS RIGHT OF WAY	CONCEPTUAL CUT LIMITS
EXISTING CONTOUR MAJOR	CONCEPTUAL FILL LIMITS
EXISTING CONTOUR MINOR	CONCEPTUAL CLEARING LIMITS
EXISTING ALIGNMENT	STREAM GRADE BREAK
CONSTRUCTION ALIGNMENT	SLOPE LINE
EXISTING NOISE WALL	DIRECTION OF FLOW
EXISTING PAVEMENT EDGE	PROPOSED WINGWALL
NEW STRUCTURE	PROPOSED NOISE WALL
WETLAND	PROPOSED LWM
EXISTING STREAM BANK	

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183424\XL6175_PS_CR_001.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:51:03 PM				JOB NUMBER XL-6175		
DATE	3/1/2023				CONTRACT NO.		LOCATION NO.
PLOTTED BY	lljohnson						
DESIGNED BY	L. JOHNSON						
ENTERED BY	L. JOHNSON						
CHECKED BY	V. DELGADO						
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN
NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

STREAM PLAN

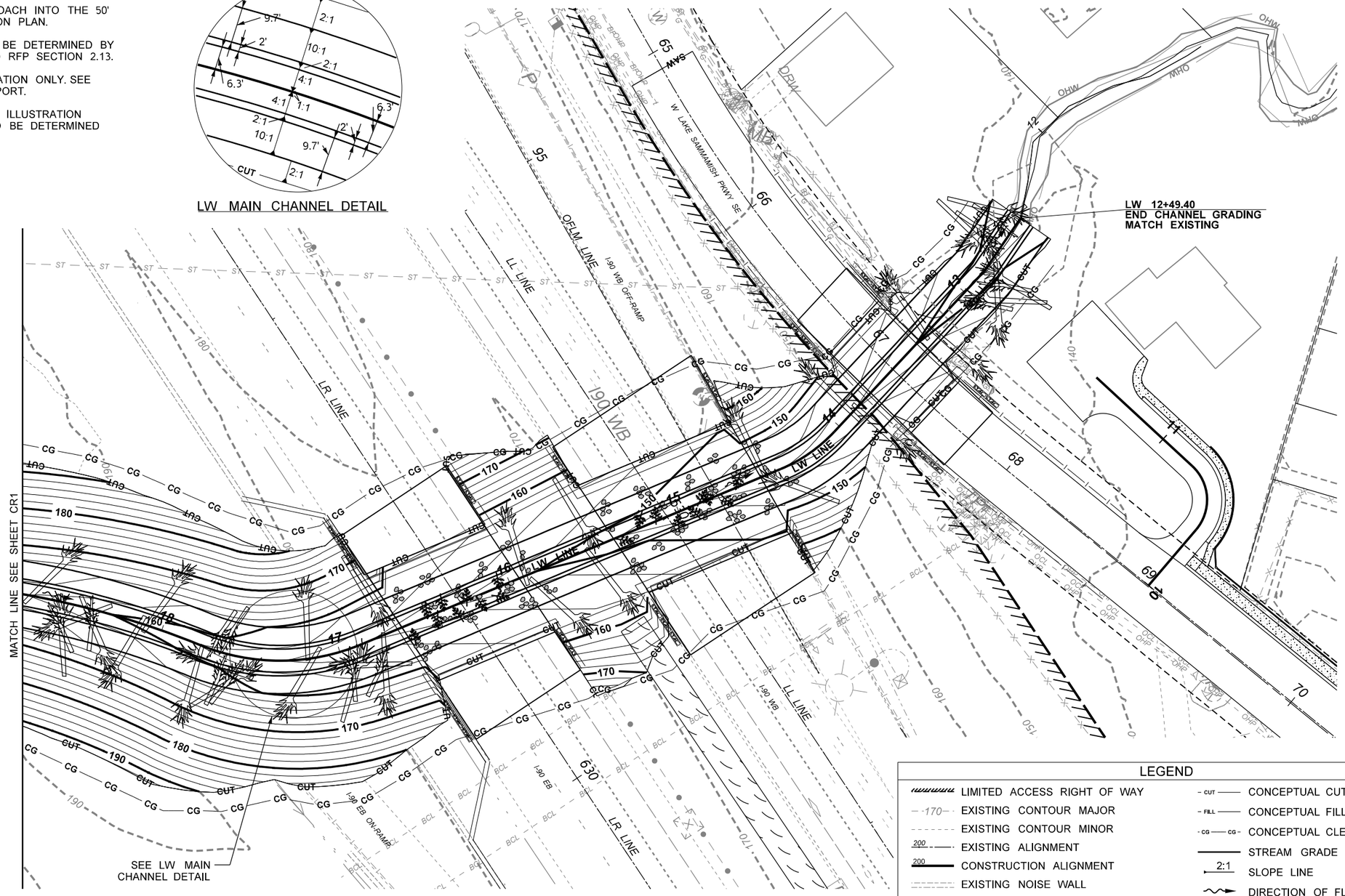
PLAN REF NO
CR1

SHEET 26 OF 47 SHEETS

GENERAL NOTES

1. PROPOSED STRUCTURES SHALL NOT ENCROACH INTO THE 50' LEWIS CREEK CHANNEL AS DIMENSIONED ON PLAN.
2. STRUCTURE TYPE, SIZE AND LOCATION TO BE DETERMINED BY THE DESIGN-BUILDER. SEE BR SHEETS AND RFP SECTION 2.13.
3. CHANNEL ALIGNMENT SHOWN FOR INFORMATION ONLY. SEE PRELIMINARY HYDRAULIC DESIGN (PHD) REPORT.
4. CONCEPTUAL GRADING LIMITS SHOWN FOR ILLUSTRATION PURPOSES ONLY, FINAL GRADING LIMITS TO BE DETERMINED BY THE DESIGN-BUILDER.

LW MAIN CHANNEL DETAIL



0 30 60
SCALE IN FEET

LEGEND

LIMITED ACCESS RIGHT OF WAY	CONCEPTUAL CUT LIMITS
170 EXISTING CONTOUR MAJOR	CONCEPTUAL FILL LIMITS
EXISTING CONTOUR MINOR	CONCEPTUAL CLEARING LIMITS
200 EXISTING ALIGNMENT	STREAM GRADE BREAK
200 CONSTRUCTION ALIGNMENT	2:1 SLOPE LINE
EXISTING NOISE WALL	DIRECTION OF FLOW
EXISTING PAVEMENT EDGE	PROPOSED WINGWALL
NEW STRUCTURE	PROPOSED NOISE WALL
WB WETLAND	PROPOSED LWM
EXISTING STREAM BANK	

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183424\XL6175_PS_CR_002.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:51:11 PM						
DATE	3/1/2023				JOB NUMBER XL-6175		
PLOTTED BY	lljohnson						
DESIGNED BY	L. JOHNSON				CONTRACT NO.		LOCATION NO.
ENTERED BY	L. JOHNSON						
CHECKED BY	V. DELGADO						
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

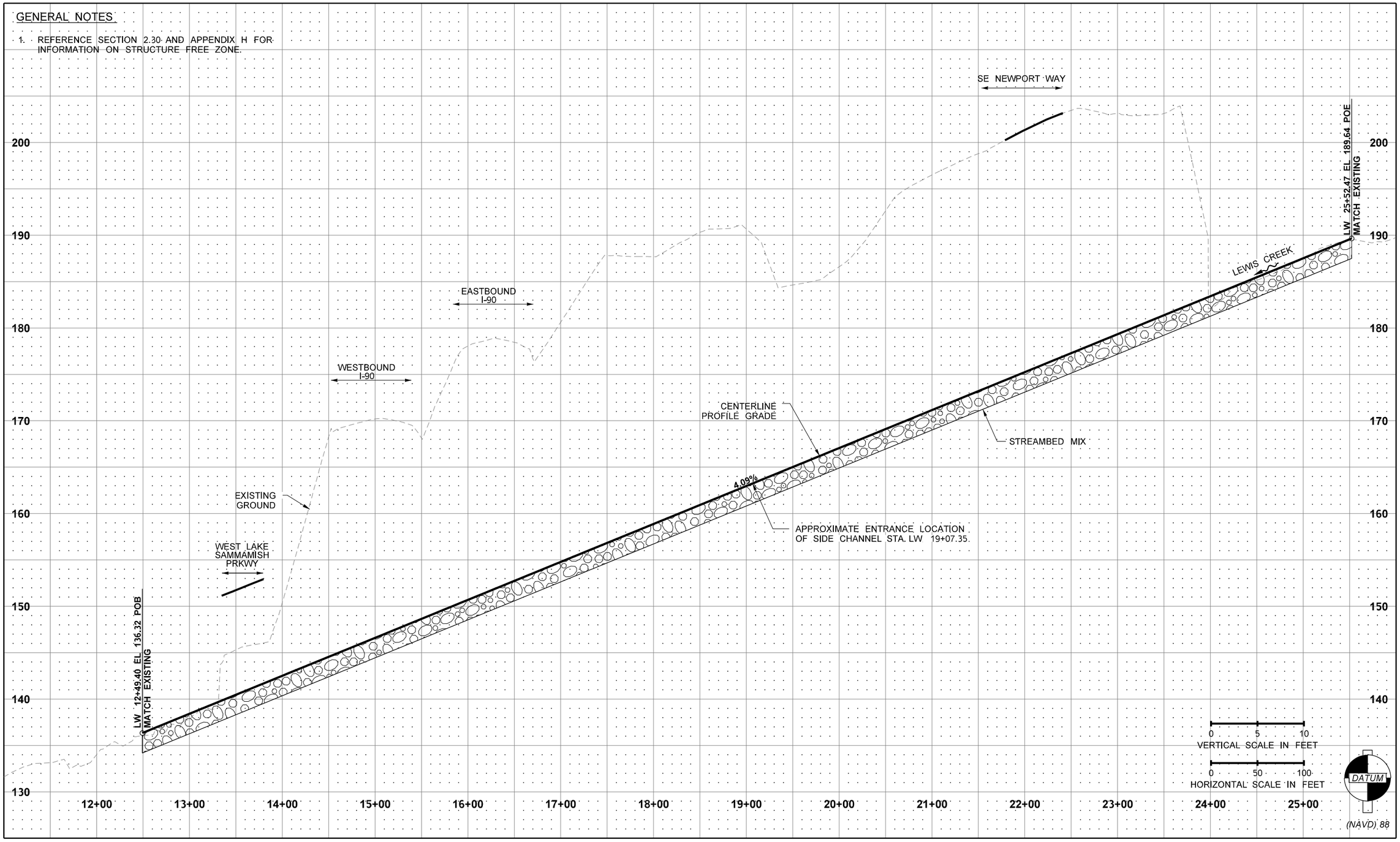
STREAM PLAN

PLAN REF NO CR2

SHEET 27 OF 47 SHEETS

GENERAL NOTES

1. REFERENCE SECTION 2.30 AND APPENDIX H FOR INFORMATION ON STRUCTURE FREE ZONE.



FILE NAME	c:\caddlib\pw\lijohnson\west\d0183424\XL6175_PR_CP_001.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:51:16 PM				JOB NUMBER XL-6175		
DATE	3/1/2023				CONTRACT NO.		LOCATION NO.
PLOTTED BY	lijohnson						
DESIGNED BY	L. JOHNSON						
ENTERED BY	L. JOHNSON						
CHECKED BY	V. DELGADO						
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

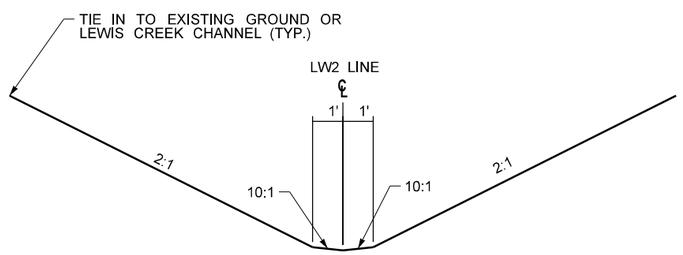
Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

STREAM PROFILE

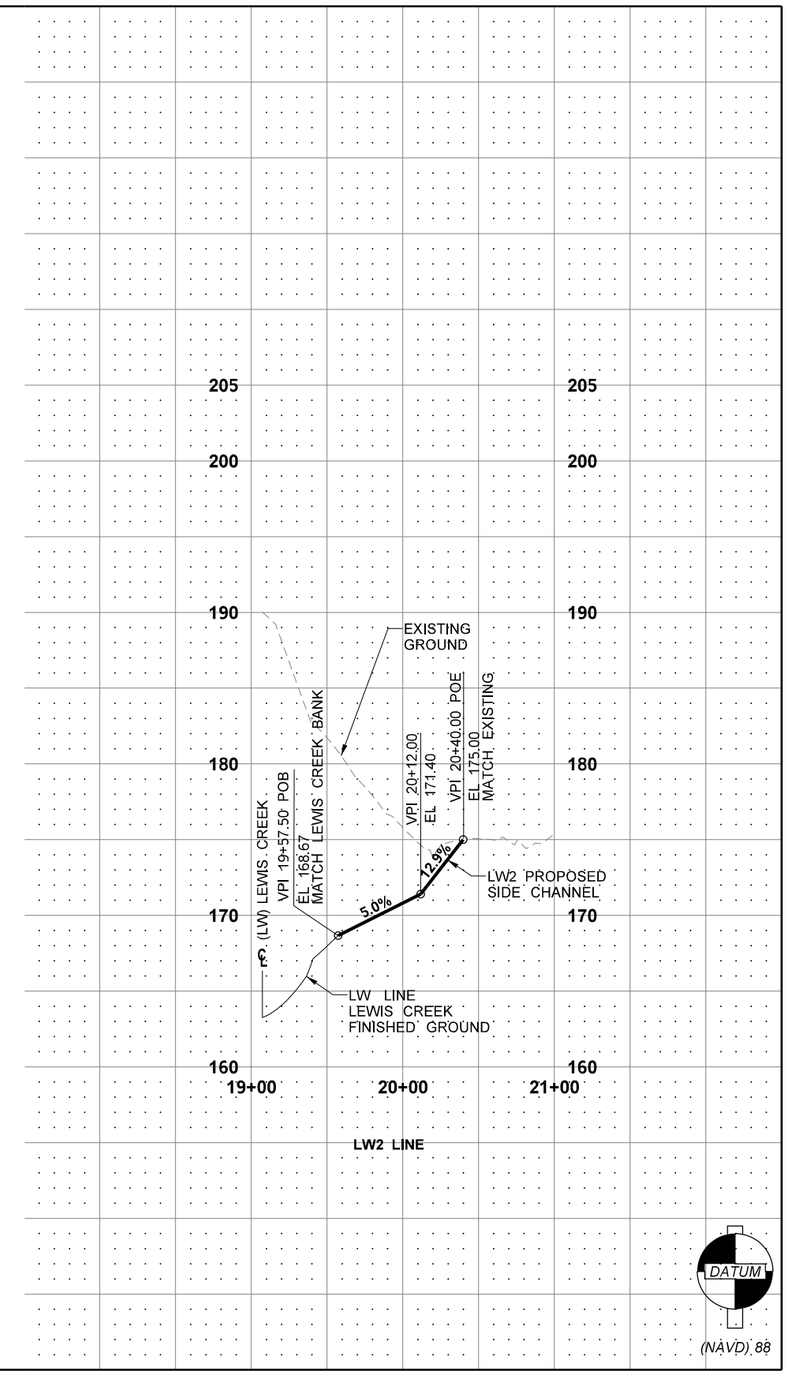
PLAN REF. NO. CP1

SHEET 28 OF 47 SHEETS



TYPICAL CROSS SECTION - SIDE CHANNEL

NTS



0 5 10
VERTICAL SCALE IN FEET

0 50 100
HORIZONTIAL SCALE IN FEET

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183424\XL6175_PR_CP_002.DGN					
TIME	3:51:22 PM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE	3/1/2023					
PLOTTED BY	lljohnson				JOB NUMBER XL-6175	
DESIGNED BY	L. JOHNSON					
ENTERED BY	L. JOHNSON					
CHECKED BY	V. DELGADO				CONTRACT NO.	LOCATION NO.
PROJ. ENGR.	T. NAU					
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY		

CONCEPTUAL
DESIGN
NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

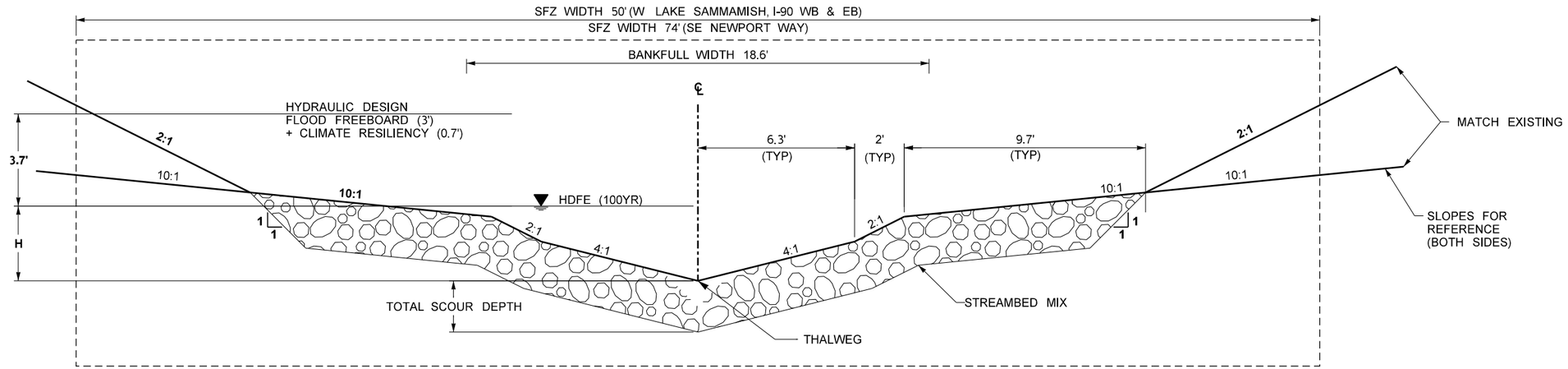
Washington State
Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

STREAM PROFILE

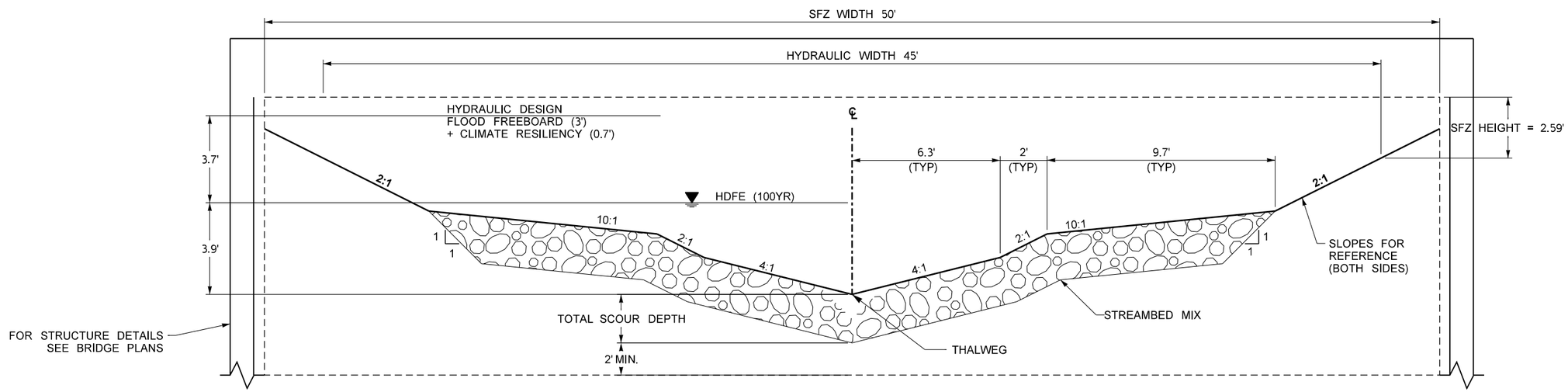
PLAN REF. NO.
CP2

SHEET
29
OF
47
SHEETS



TYPICAL SECTION - OPEN MEDIAN

H = W LAKE SAMMAMISH PKWY = 3.9'
H = I-90 WB = 3.9'
H = I-90 EB = 4.0'
H = SE NEWPORT WAY = 4.6'



TYPICAL SECTION - W LAKE SAMMAMISH PKWY

NOTE:

1. REFERENCE SECTION 2.30 AND APPENDIX H FOR INFORMATION ON STRUCTURE FREE ZONE.
2. HDFE = HYDRAULIC DESIGN FLOOD ELEVATION

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183424\XL6175_DE_CD_001.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:51:33 PM				JOB NUMBER XL-6175		
DATE	3/1/2023						
PLOTTED BY	lijohnson						
DESIGNED BY	L. JOHNSON						
ENTERED BY	L. JOHNSON						
CHECKED BY	V. DELGADO				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN
NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

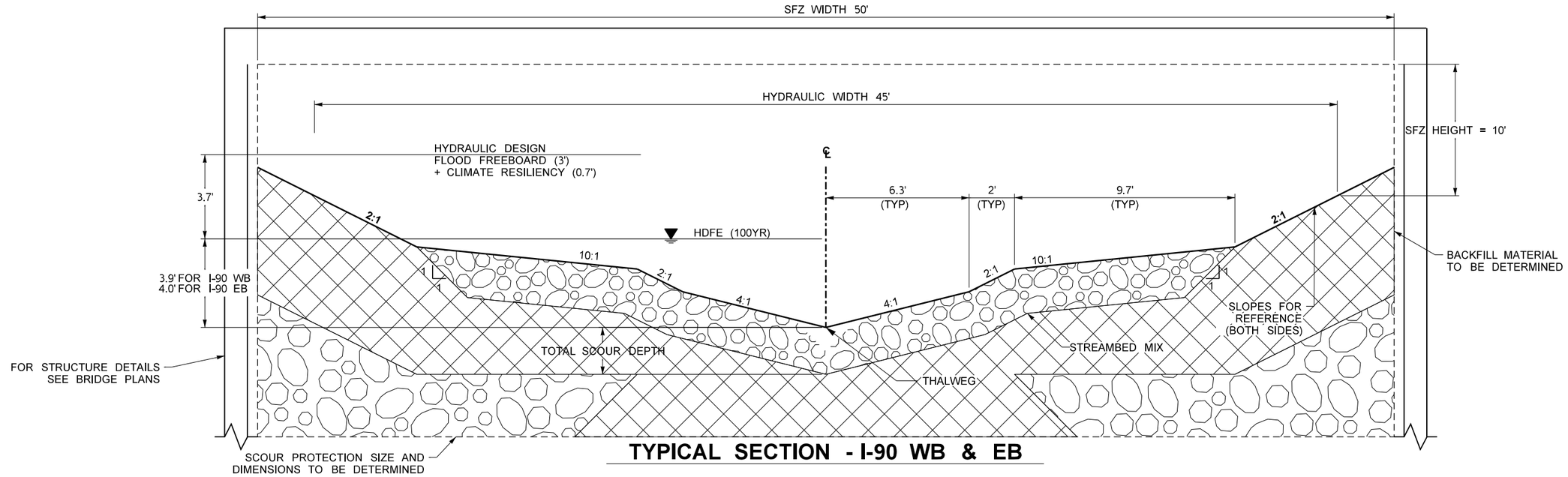
Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

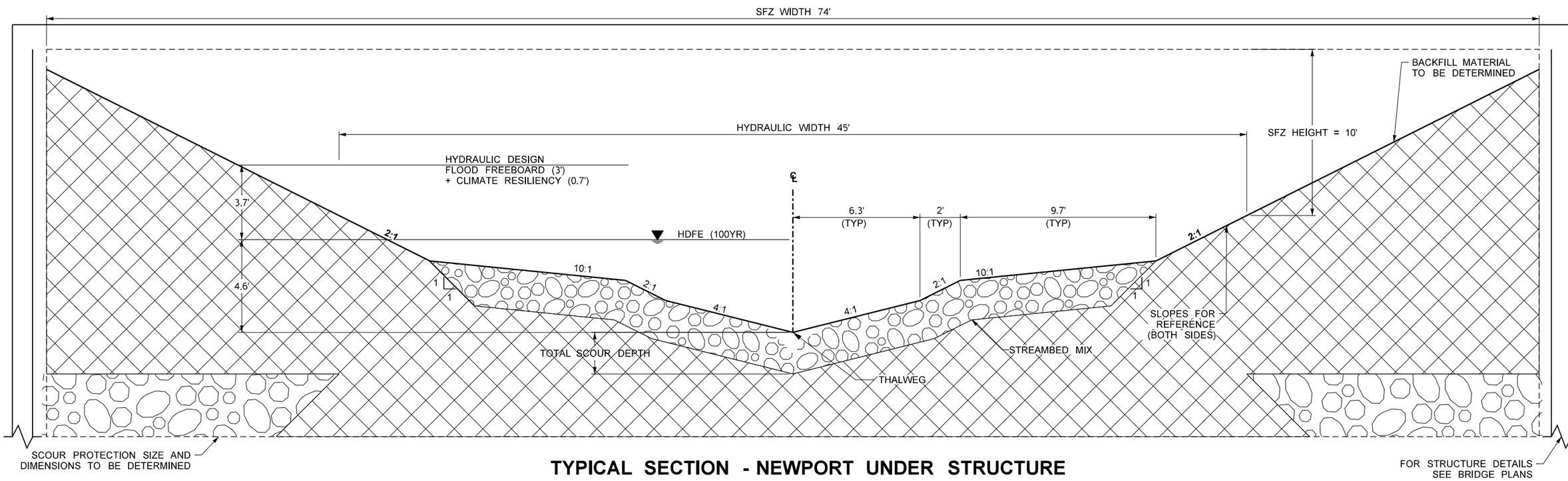
STREAM DETAILS

PLAN REF NO
CD1

SHEET 30 OF 47 SHEETS



TYPICAL SECTION - I-90 WB & EB



TYPICAL SECTION - NEWPORT UNDER STRUCTURE

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183424\XL6175_DE_CD_002.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:51:36 PM						
DATE	3/1/2023						
PLOTTED BY	lljohnson				JOB NUMBER XL-6175		
DESIGNED BY	L. JOHNSON						
ENTERED BY	L. JOHNSON						
CHECKED BY	V. DELGADO				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL
DESIGN
NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State
Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

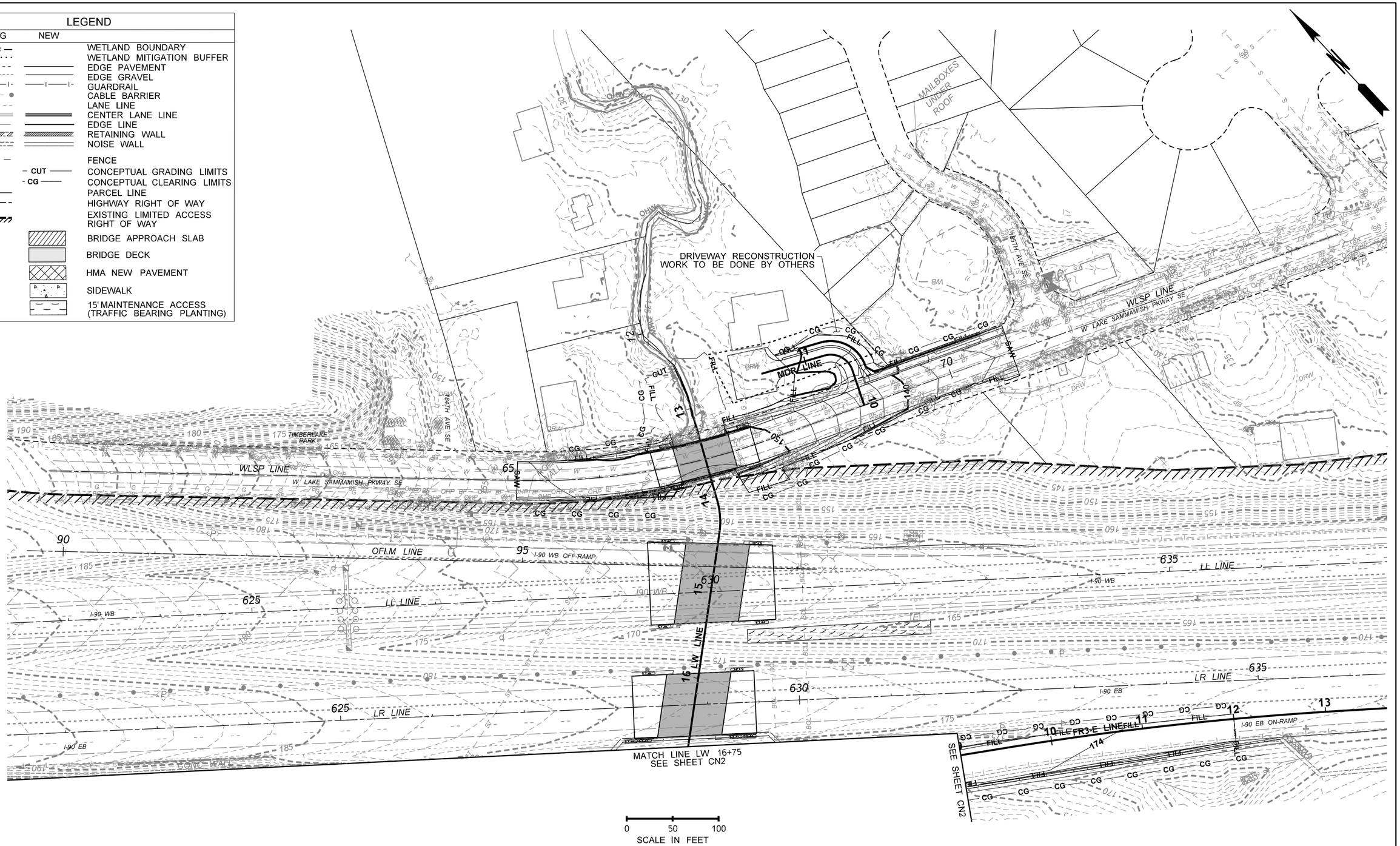
STREAM DETAILS

PLAN REF NO
CD2

SHEET
31
OF
47
SHEETS

LEGEND

EXISTING	NEW	
— — WB —		WETLAND BOUNDARY
· · · · · · · ·		WETLAND MITIGATION BUFFER
- - - - - - - -	———	EDGE PAVEMENT
- - - - - - - -	———	EDGE GRAVEL
— —|— —|-	——|——|-	GUARDRAIL
- ● — - ●		CABLE BARRIER
- - - -		LANE LINE
═ ═ ═	═══	CENTER LANE LINE
— — —	———	EDGE LINE
		RETAINING WALL
		NOISE WALL
-X— —X— —		FENCE
	– CUT ———	CONCEPTUAL GRADING LIMITS
	- CG ———	CONCEPTUAL CLEARING LIMITS
———		PARCEL LINE
— — — -		HIGHWAY RIGHT OF WAY
		EXISTING LIMITED ACCESS RIGHT OF WAY
		BRIDGE APPROACH SLAB
		BRIDGE DECK
		HMA NEW PAVEMENT
		SIDEWALK
		15' MAINTENANCE ACCESS (TRAFFIC BEARING PLANTING)



FILE NAME	c:\caddlib\pw\lljohnson\west\d0183423\XL6175_PS_CN_001.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:51:42 PM				JOB NUMBER XL-6175		
DATE	3/1/2023				CONTRACT NO.		LOCATION NO.
PLOTTED BY	lljohnson						
DESIGNED BY	L. SIMANEK						
ENTERED BY	L. JOHNSON						
CHECKED BY	V. DELGADO						
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN
NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation
HNTB

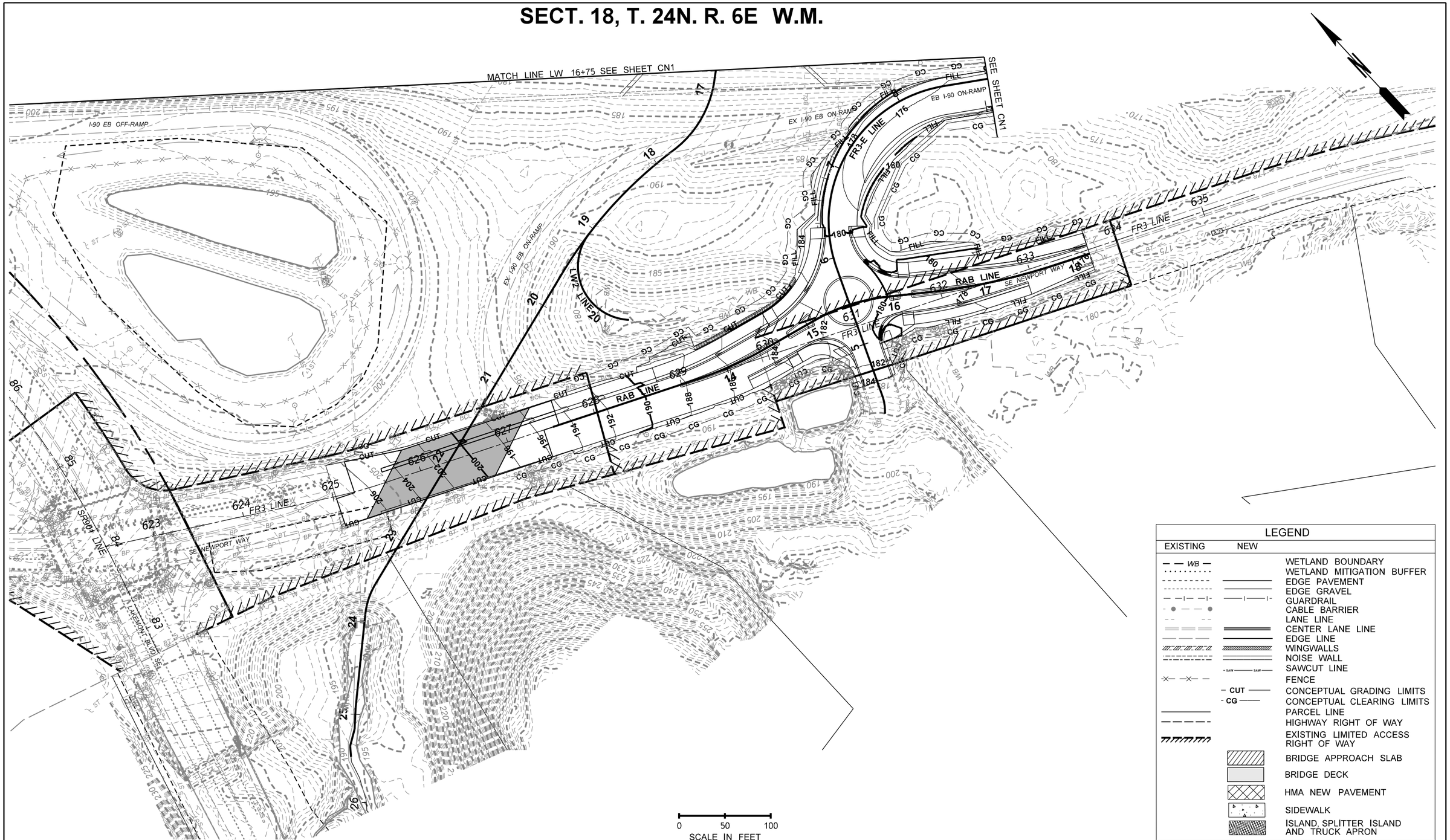
I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

GRADING PLAN

PLAN REF NO
CN1

SHEET 32 OF 47 SHEETS

SECT. 18, T. 24N. R. 6E W.M.



LEGEND

EXISTING	NEW	
— — WB —		WETLAND BOUNDARY
·····		WETLAND MITIGATION BUFFER
- - - - - -	———	EDGE PAVEMENT
- - - - - -	———	EDGE GRAVEL
— —|— —|—	——|——|—	GUARDRAIL
- ● — — ●		CABLE BARRIER
- - - -		LANE LINE
═ ═ ═	═══	CENTER LANE LINE
— — —	———	EDGE LINE
		WINGWALLS
		NOISE WALL
	- SAW ——— SAW —	SAWCUT LINE
—X— —X— —		FENCE
	- CUT ———	CONCEPTUAL GRADING LIMITS
	- CG ———	CONCEPTUAL CLEARING LIMITS
———		PARCEL LINE
— — — —		HIGHWAY RIGHT OF WAY
		EXISTING LIMITED ACCESS RIGHT OF WAY
		BRIDGE APPROACH SLAB
		BRIDGE DECK
		HMA NEW PAVEMENT
		SIDEWALK
		ISLAND, SPLITTER ISLAND AND TRUCK APRON

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183423\XL6175_PS_CN_002.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:51:58 PM				JOB NUMBER XL-6175		
DATE	3/1/2023				CONTRACT NO.		LOCATION NO.
PLOTTED BY	lijohnson						
DESIGNED BY	L. SIMANEK						
ENTERED BY	L. JOHNSON						
CHECKED BY	V. DELGADO						
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900 FISH PASSAGE I-90 LEWIS CREEK

GRADING PLAN

PLAN REF NO CN2

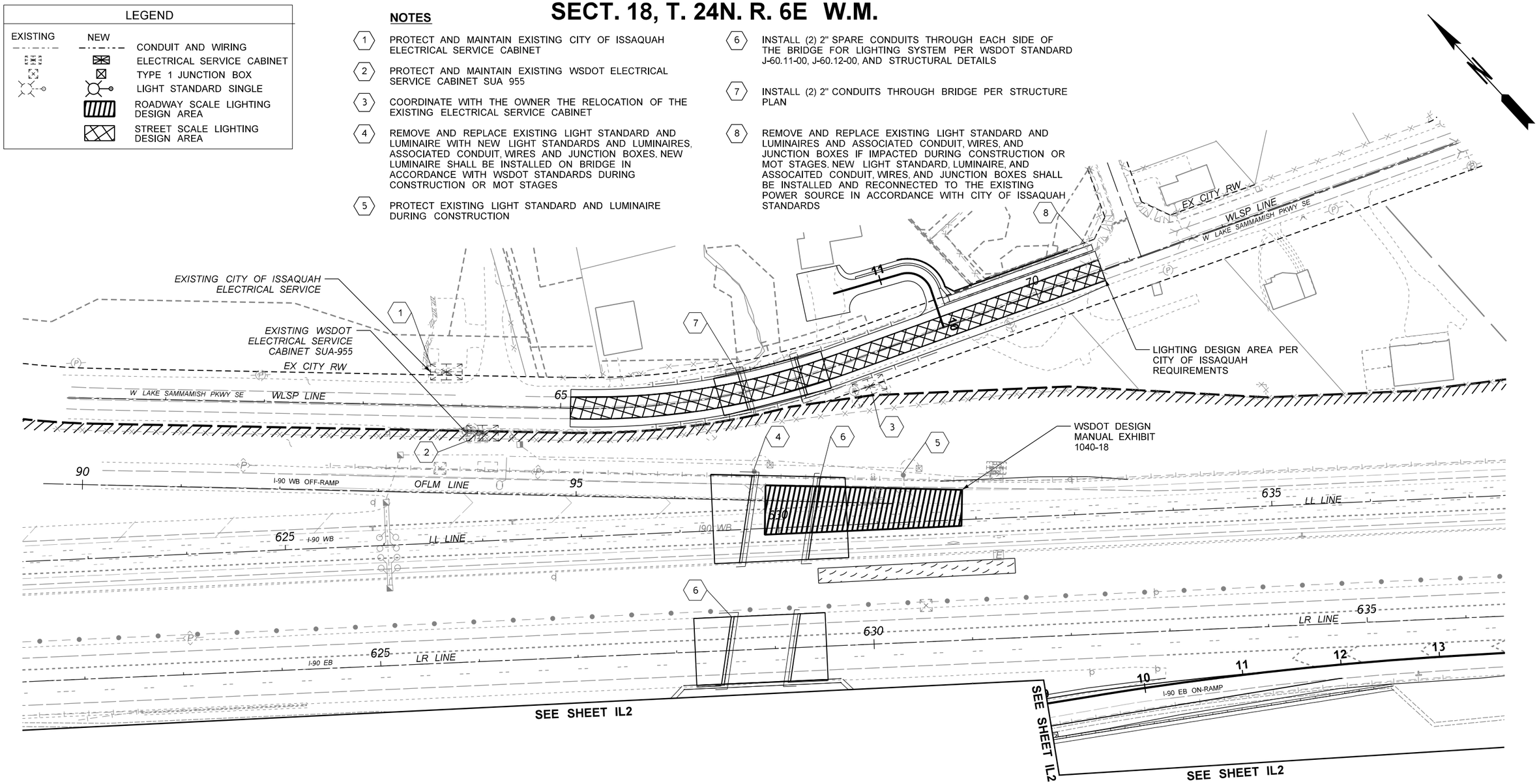
SHEET 33 OF 47 SHEETS

SECT. 18, T. 24N. R. 6E W.M.

LEGEND		
EXISTING	NEW	
		CONDUIT AND WIRING
		ELECTRICAL SERVICE CABINET
		TYPE 1 JUNCTION BOX
		LIGHT STANDARD SINGLE
		ROADWAY SCALE LIGHTING DESIGN AREA
		STREET SCALE LIGHTING DESIGN AREA

NOTES

1. PROTECT AND MAINTAIN EXISTING CITY OF ISSAQUAH ELECTRICAL SERVICE CABINET
2. PROTECT AND MAINTAIN EXISTING WSDOT ELECTRICAL SERVICE CABINET SUA 955
3. COORDINATE WITH THE OWNER THE RELOCATION OF THE EXISTING ELECTRICAL SERVICE CABINET
4. REMOVE AND REPLACE EXISTING LIGHT STANDARD AND LUMINAIRE WITH NEW LIGHT STANDARDS AND LUMINAIRES, ASSOCIATED CONDUIT, WIRES AND JUNCTION BOXES. NEW LUMINAIRE SHALL BE INSTALLED ON BRIDGE IN ACCORDANCE WITH WSDOT STANDARDS DURING CONSTRUCTION OR MOT STAGES
5. PROTECT EXISTING LIGHT STANDARD AND LUMINAIRE DURING CONSTRUCTION
6. INSTALL (2) 2" SPARE CONDUITS THROUGH EACH SIDE OF THE BRIDGE FOR LIGHTING SYSTEM PER WSDOT STANDARD J-60.11-00, J-60.12-00, AND STRUCTURAL DETAILS
7. INSTALL (2) 2" CONDUITS THROUGH BRIDGE PER STRUCTURE PLAN
8. REMOVE AND REPLACE EXISTING LIGHT STANDARD AND LUMINAIRES AND ASSOCIATED CONDUIT, WIRES, AND JUNCTION BOXES IF IMPACTED DURING CONSTRUCTION OR MOT STAGES. NEW LIGHT STANDARD, LUMINAIRE, AND ASSOCAITED CONDUIT, WIRES, AND JUNCTION BOXES SHALL BE INSTALLED AND RECONNECTED TO THE EXISTING POWER SOURCE IN ACCORDANCE WITH CITY OF ISSAQUAH STANDARDS



0 50 100
SCALE IN FEET

FILE NAME	c:\caddllb\pw\lljohnson\west\d0198339\XL6175_PS_IL_001.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:52:17 PM				JOB NUMBER XL-6175		
DATE	3/1/2023				CONTRACT NO.		LOCATION NO.
PLOTTED BY	lijohnson						
DESIGNED BY	H. HULBERT						
ENTERED BY	H. HULBERT						
CHECKED BY	A. GOROVAYA						
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation
HNTB

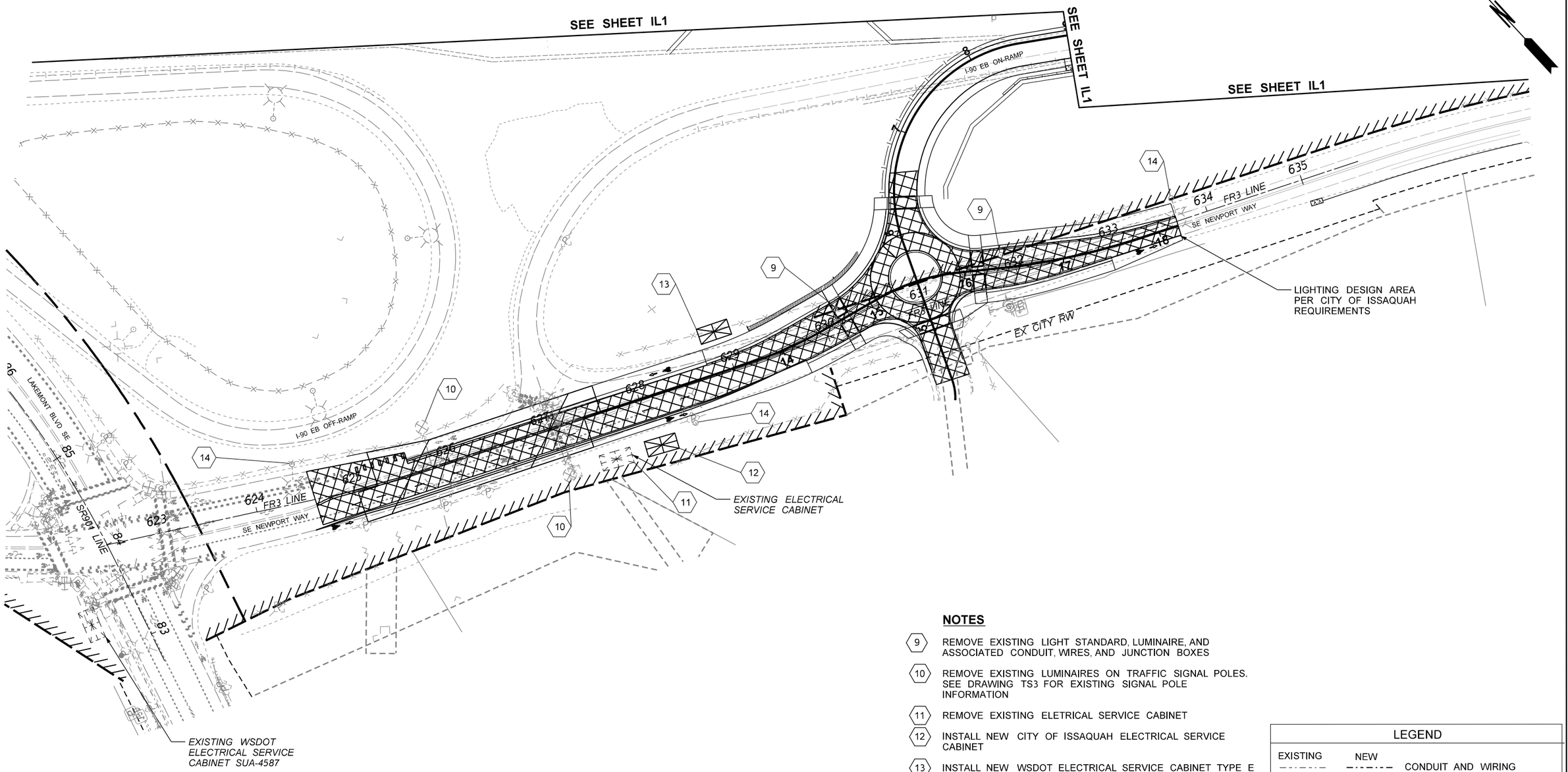
I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

ILLUMINATION PLAN

PLAN REF NO IL1

SHEET 34 OF 47 SHEETS

SECT. 18, T. 24N. R. 6E W.M.



NOTES

9. REMOVE EXISTING LIGHT STANDARD, LUMINAIRE, AND ASSOCIATED CONDUIT, WIRES, AND JUNCTION BOXES
10. REMOVE EXISTING LUMINAIRES ON TRAFFIC SIGNAL POLES. SEE DRAWING TS3 FOR EXISTING SIGNAL POLE INFORMATION
11. REMOVE EXISTING ELETRICAL SERVICE CABINET
12. INSTALL NEW CITY OF ISSAQUAH ELECTRICAL SERVICE CABINET
13. INSTALL NEW WSDOT ELECTRICAL SERVICE CABINET TYPE E 480V
14. REMOVE AND REPLACE EXISTING LIGHT STANDARD AND LUMINAIRES AND ASSOCIATED CONDUIT, WIRES, AND JUNCTION BOXES IF IMPACTED DURING CONSTRUCTION OR MOT STAGES. NEW LIGHT STANDARD, LUMINAIRE, AND ASSOCAITED CONDUIT, WIRES, AND JUNCTION BOXES SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF ISSAQUAH STANDARDS

LEGEND

EXISTING	NEW	
		CONDUIT AND WIRING
		ELECTRICAL SERVICE CABINET
		TYPE 1 JUNCTION BOX
		LIGHT STANDARD SINGLE
		ROADWAY SCALE LIGHTING DESIGN AREA
		STREET SCALE LIGHTING DESIGN AREA

FILE NAME	c:\caddllb\pw\lljohnson\west\d0198339\XL6175_PS_IL_002.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:52:21 PM				JOB NUMBER XL-6175	
DATE	3/1/2023					
PLOTTED BY	lljohnson					
DESIGNED BY	H. HULBERT				CONTRACT NO.	LOCATION NO.
ENTERED BY	H. HULBERT					
CHECKED BY	A. GOROVAYA					
PROJ. ENGR.	T. NAU					
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY		

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900 FISH PASSAGE I-90 LEWIS CREEK

ILLUMINATION PLAN

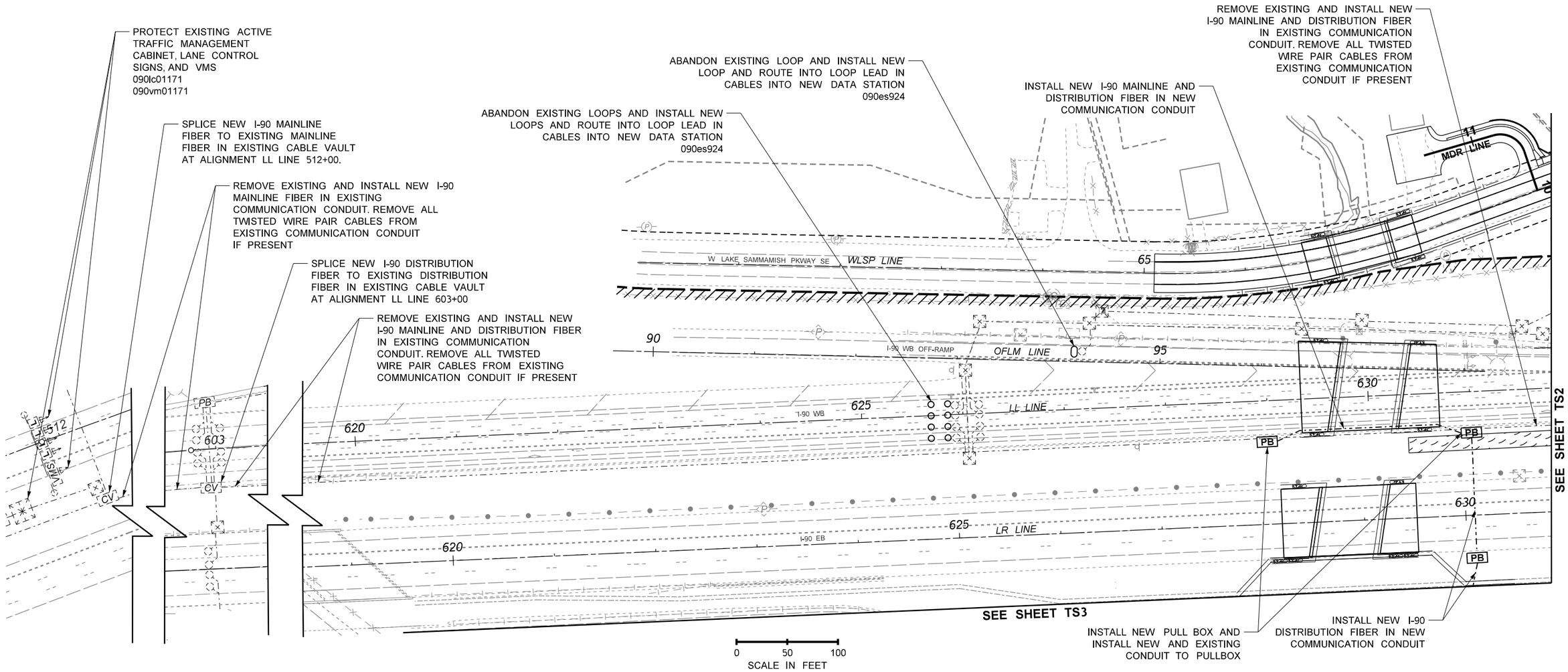
PLAN REF NO IL2

SHEET 35 OF 47 SHEETS

SECT. 18, T. 24N. R. 6E W.M.

ITS LEGEND

EXISTING	NEW		EXISTING	NEW	
		CONDUIT AND WIRING			ELECTRICAL SERVICE CABINET
		CCTV CAMERA			TYPE 1 JUNCTION BOX
		CCTV CAMERA CABINET			TYPE 2 JUNCTION BOX
		ITS DATA SYSTEM /RAMP METER CABINET		CV	CABLE VAULT
	T	TRANSFORMER CABINET		PB	PULL BOX
		RAMP METER POLE /FLASHING BEACON ASSEMBLY			LOOP VEHICLE DETECTOR



FILE NAME	c:\caddllb\pw\lljohnson\west\d0184722\XL6175_PS_TS_001.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:52:28 PM				JOB NUMBER XL-6175		
DATE	3/1/2023				CONTRACT NO.		LOCATION NO.
PLOTTED BY	lijohnson						
DESIGNED BY	H. HULBERT						
ENTERED BY	H. HULBERT						
CHECKED BY	S. ELBASSUONI						
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

ITS PLAN

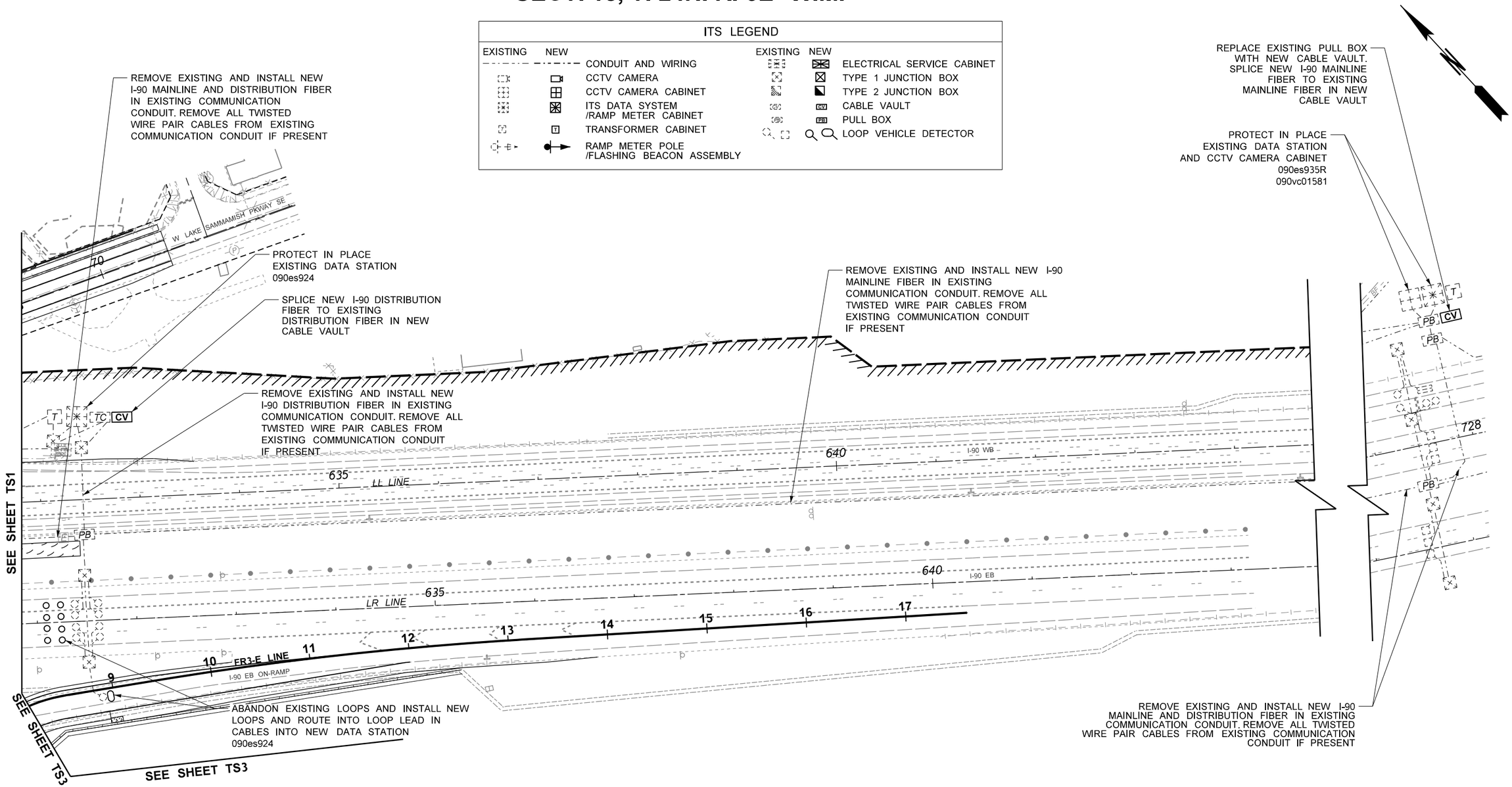
PLAN REF NO TS1

SHEET 36 OF 47 SHEETS

SECT. 18, T. 24N. R. 6E W.M.

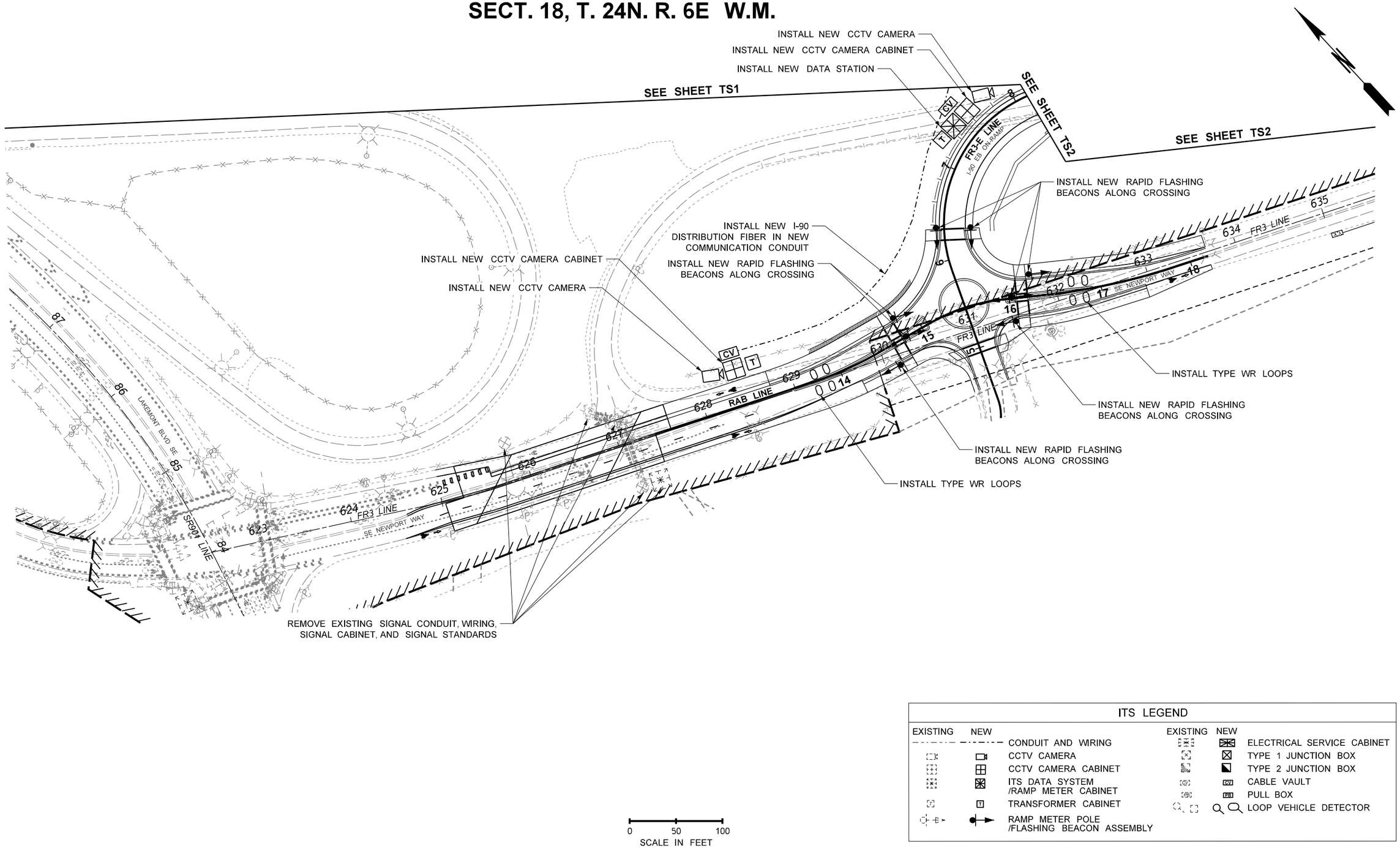
ITS LEGEND

EXISTING	NEW		EXISTING	NEW	
		CONDUIT AND WIRING			ELECTRICAL SERVICE CABINET
		CCTV CAMERA			TYPE 1 JUNCTION BOX
		CCTV CAMERA CABINET			TYPE 2 JUNCTION BOX
		ITS DATA SYSTEM /RAMP METER CABINET		CV	CABLE VAULT
	T	TRANSFORMER CABINET		PB	PULL BOX
		RAMP METER POLE /FLASHING BEACON ASSEMBLY			LOOP VEHICLE DETECTOR



FILE NAME	c:\caddllb\pw\lljohnson\west\d0184722\XL6175_PS_TS_002.DGN				REGION NO.	STATE	FED.AID PROJ.NO.	CONCEPTUAL DESIGN NOT FOR CONSTRUCTION	Washington State Department of Transportation HNTB	I-90, SR 169, & SR 900 FISH PASSAGE I-90 LEWIS CREEK	PLAN REF NO TS2
TIME	3:52:34 PM				10	WASH					
DATE	3/1/2023				JOB NUMBER XL-6175						SHEET 37 OF 47 SHEETS
PLOTTED BY	lljohnson										
DESIGNED BY	H. HULBERT										
ENTERED BY	H. HULBERT										
CHECKED BY	S. ELBASSUONI				CONTRACT NO.		LOCATION NO.	DATE P.E. STAMP BOX	DATE P.E. STAMP BOX	ITS PLAN	
PROJ. ENGR.	T. NAU										
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY							

SECT. 18, T. 24N. R. 6E W.M.



ITS LEGEND

EXISTING	NEW		EXISTING	NEW	
		CONDUIT AND WIRING			ELECTRICAL SERVICE CABINET
		CCTV CAMERA			TYPE 1 JUNCTION BOX
		CCTV CAMERA CABINET			TYPE 2 JUNCTION BOX
		ITS DATA SYSTEM /RAMP METER CABINET		CV	CABLE VAULT
	T	TRANSFORMER CABINET		PB	PULL BOX
		RAMP METER POLE /FLASHING BEACON ASSEMBLY			LOOP VEHICLE DETECTOR

FILE NAME	c:\caddllb\pw\lljohnson\west\d0184722\XL6175_PS_TS_003.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:52:38 PM						
DATE	3/1/2023						
PLOTTED BY	lijohnson				JOB NUMBER XL-6175		
DESIGNED BY	H. HULBERT						
ENTERED BY	H. HULBERT						
CHECKED BY	S. ELBASSUONI				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN
NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

ITS PLAN

PLAN REF NO
TS3

SHEET 38 OF 47 SHEETS

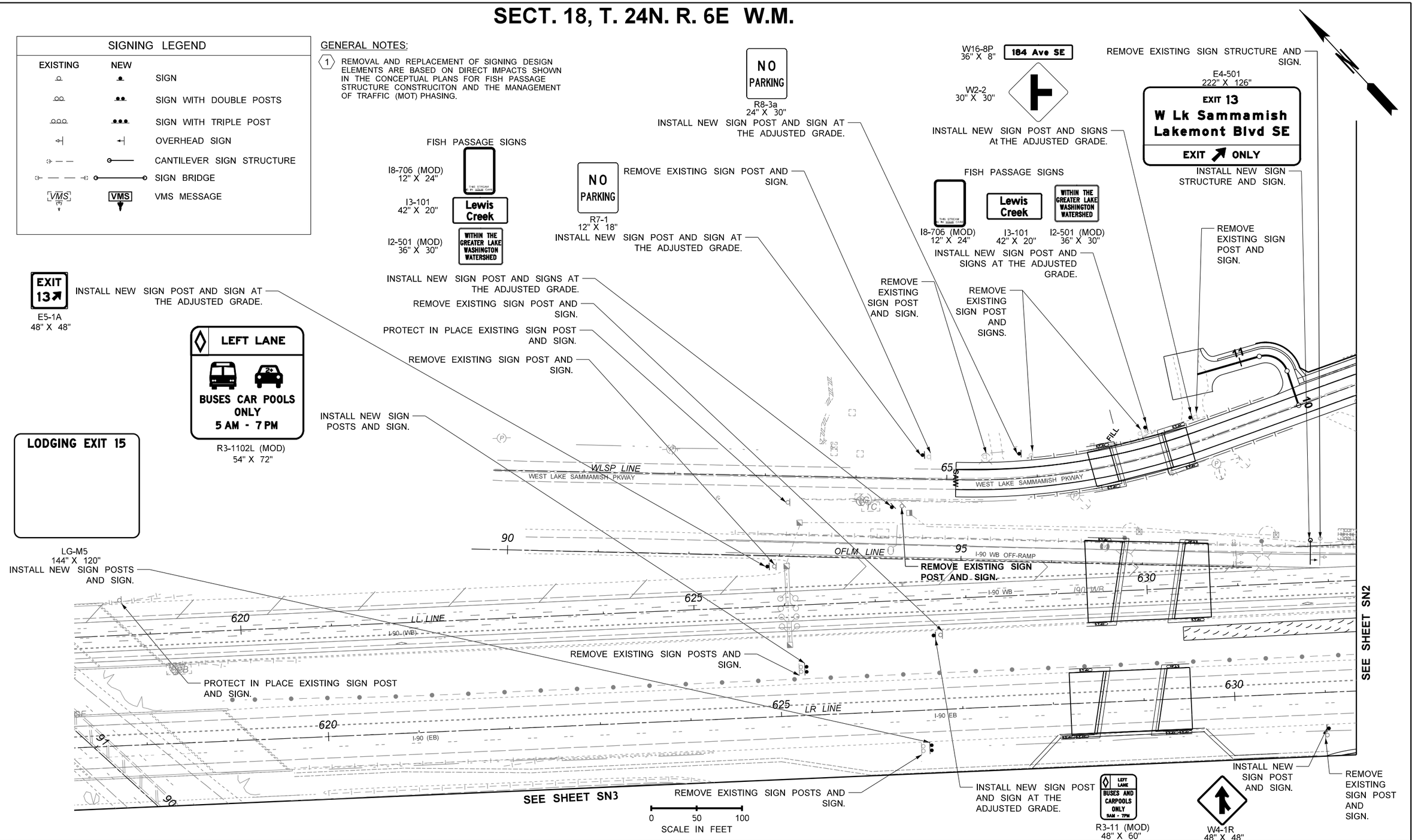
SECT. 18, T. 24N. R. 6E W.M.

SIGNING LEGEND

EXISTING	NEW	
		SIGN
		SIGN WITH DOUBLE POSTS
		SIGN WITH TRIPLE POST
		OVERHEAD SIGN
		CANTILEVER SIGN STRUCTURE
		SIGN BRIDGE
VMS	VMS	VMS MESSAGE

GENERAL NOTES:

1. REMOVAL AND REPLACEMENT OF SIGNING DESIGN ELEMENTS ARE BASED ON DIRECT IMPACTS SHOWN IN THE CONCEPTUAL PLANS FOR FISH PASSAGE STRUCTURE CONSTRUCITON AND THE MANAGEMENT OF TRAFFIC (MOT) PHASING.



FILE NAME	c:\caddlib\pw\lljohnson\west\d0184722\XL6175_PS_SN_001.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:52:57 PM						
DATE	3/1/2023				JOB NUMBER XL-6175		
PLOTTED BY	lljohnson						
DESIGNED BY	A. CHAN				CONTRACT NO.		LOCATION NO.
ENTERED BY	A. CHAN						
CHECKED BY	S. ELBASSUONI						
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation
HNTB

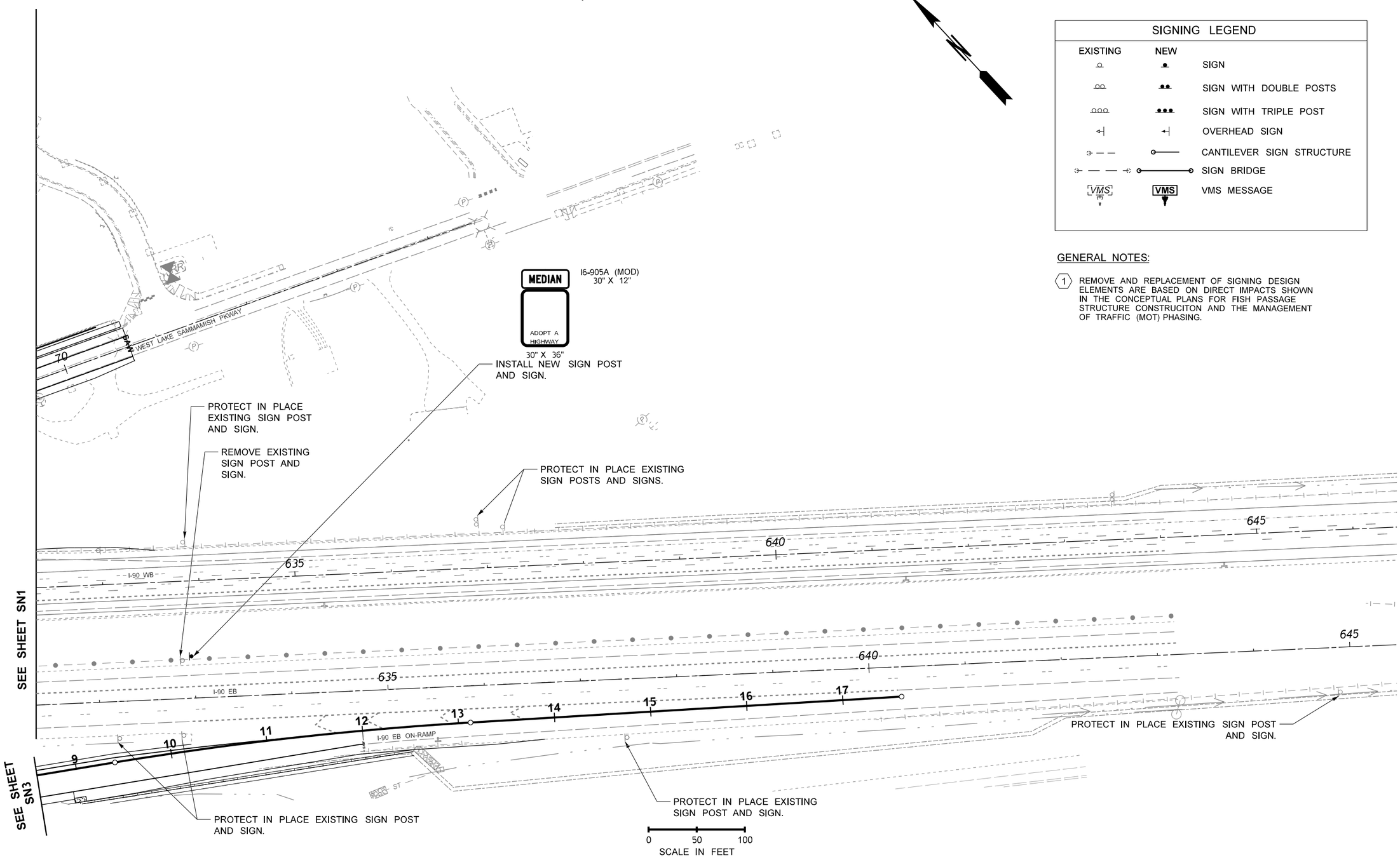
I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

SIGNING PLAN

PLAN REF NO SN1

SHEET 39 OF 47 SHEETS

SECT. 18, T. 24N. R. 6E W.M.



SIGNING LEGEND

EXISTING	NEW	
		SIGN
		SIGN WITH DOUBLE POSTS
		SIGN WITH TRIPLE POST
		OVERHEAD SIGN
		CANTILEVER SIGN STRUCTURE
		SIGN BRIDGE
VMS	VMS	VMS MESSAGE

GENERAL NOTES:

1. REMOVE AND REPLACEMENT OF SIGNING DESIGN ELEMENTS ARE BASED ON DIRECT IMPACTS SHOWN IN THE CONCEPTUAL PLANS FOR FISH PASSAGE STRUCTURE CONSTRUCITON AND THE MANAGEMENT OF TRAFFIC (MOT) PHASING.

FILE NAME	c:\caddllb\pw\lljohnson\west\d0184722\XL6175_PS_SN_002.DGN
TIME	3:53:04 PM
DATE	3/1/2023
PLOTTED BY	lljohnson
DESIGNED BY	A. CHAN
ENTERED BY	A. CHAN
CHECKED BY	S. ELBASSUONI
PROJ. ENGR.	T. NAU
REGIONAL ADM.	B. NIELSEN

REVISION | DATE | BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.

JOB NUMBER XL-6175

CONTRACT NO. | LOCATION NO.

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

HNTB

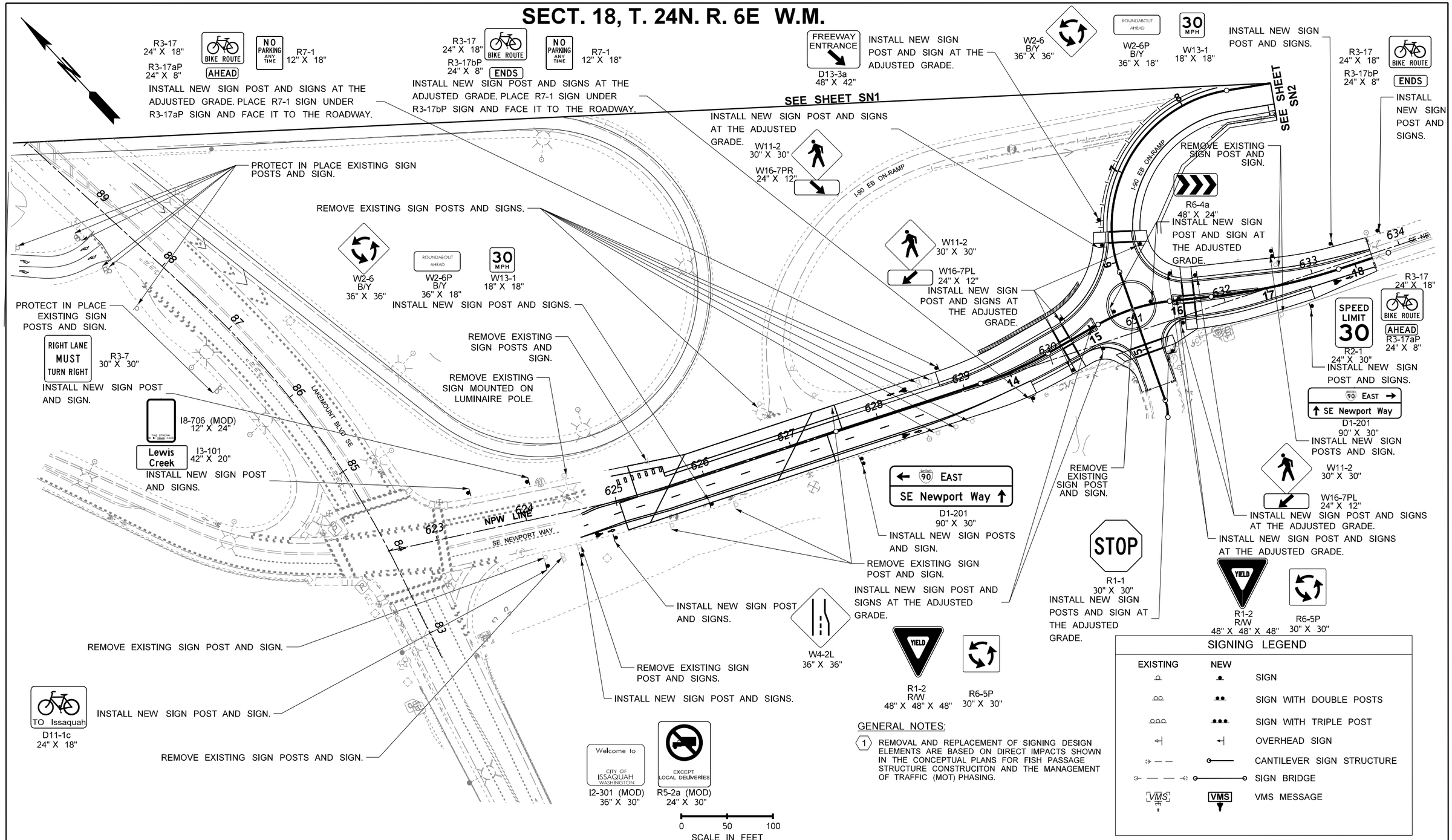
I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

SIGNING PLAN

PLAN REF NO SN2

SHEET 40 OF 47 SHEETS

SECT. 18, T. 24N. R. 6E W.M.



GENERAL NOTES:

1. REMOVAL AND REPLACEMENT OF SIGNING DESIGN ELEMENTS ARE BASED ON DIRECT IMPACTS SHOWN IN THE CONCEPTUAL PLANS FOR FISH PASSAGE STRUCTURE CONSTRUCITON AND THE MANAGEMENT OF TRAFFIC (MOT) PHASING.

SIGNING LEGEND

EXISTING	NEW	
		SIGN
		SIGN WITH DOUBLE POSTS
		SIGN WITH TRIPLE POST
		OVERHEAD SIGN
		CANTILEVER SIGN STRUCTURE
		SIGN BRIDGE
VMS	VMS	VMS MESSAGE

FILE NAME	c:\caddllb\pw\lljohnson\west\d0184722\XL6175_PS_SN_003.DGN				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:53:08 PM				JOB NUMBER XL-6175		
DATE	3/1/2023				CONTRACT NO.		LOCATION NO.
PLOTTED BY	lljohnson						
DESIGNED BY	A. CHAN						
ENTERED BY	A. CHAN						
CHECKED BY	S. ELBASSUONI						
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

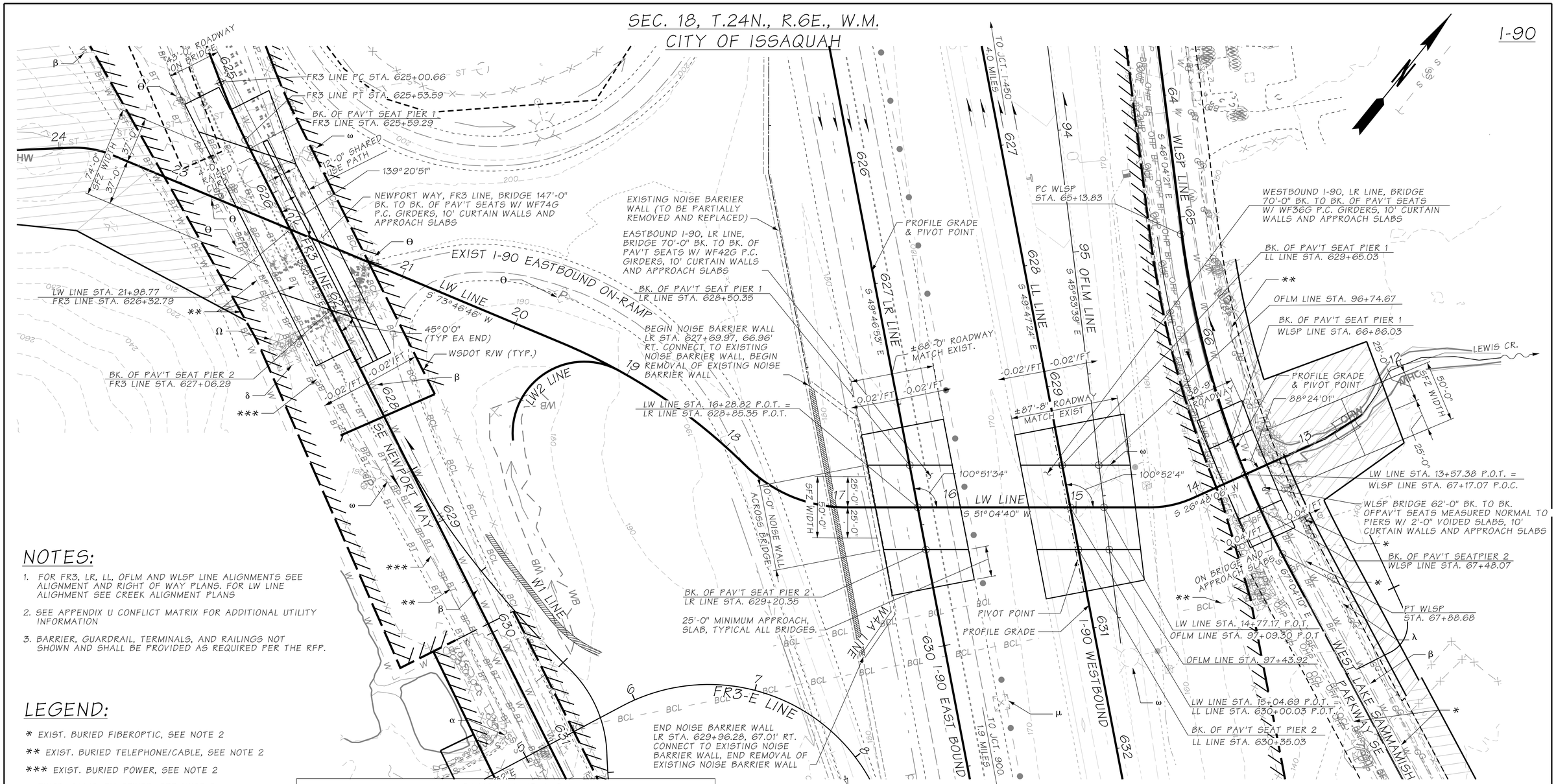
SIGNING PLAN

PLAN REF NO SN3

SHEET 41 OF 47 SHEETS

SEC. 18, T.24N., R.6E., W.M.
CITY OF ISSAQUAH

I-90



NOTES:

1. FOR FR3, LR, LL, OFLM AND WLSP LINE ALIGNMENTS SEE ALIGNMENT AND RIGHT OF WAY PLANS. FOR LW LINE ALIGHMENT SEE CREEK ALIGNMENT PLANS
2. SEE APPENDIX U CONFLICT MATRIX FOR ADDITIONAL UTILITY INFORMATION
3. BARRIER, GUARDRAIL, TERMINALS, AND RAILINGS NOT SHOWN AND SHALL BE PROVIDED AS REQUIRED PER THE RFP.

LEGEND:

- * EXIST. BURIED FIBEROPTIC, SEE NOTE 2
- ** EXIST. BURIED TELEPHONE/CABLE, SEE NOTE 2
- *** EXIST. BURIED POWER, SEE NOTE 2
- α EXIST. SANITARY SEWER, SEE NOTE 2
- β EXIST. WATER, SEE NOTE 2
- λ EXIST. GAS, SEE NOTE 2
- Θ EXIST. POWER BOX
- μ EXIST. JUNCTION BOX
- Ω EXIST. TRAFFIC OVERHEAD SIGN
- ω EXIST. LUMINAIRE

CURVE DATA

P.I. STATION	Δ	RADIUS	TANGENT	LENGTH	BK. TANGENT BRG.
WLSP LINE 66+52.82	20°59'50" LT	750.00'	138.99'	274.85'	S 46°4'21" E
FR3 LINE 625+27.15	06°03'54" LT	500.00'	26.49'	52.93'	S 59°30'11" E
LW LINE 14+22.20	24°16'35" RT	85.00'	18.28'	36.01'	S 26°48'06" W
LW LINE 17+34.86	44°50'23" RT	115.40'	47.61'	90.31'	S 51°04'40" W
LW LINE 18+69.29	22°08'17" LT	468.87'	91.72'	181.16'	N 84°04'57" W
LW LINE 23+72.97	25°04'22" LT	80.00'	17.79'	35.01'	S 73°46'46" W

PLAN

BEARING OF LL LINE & LR LINE PIERS ARE S 51°04'40" W
BEARING OF FR3 LINE PIERS ARE S 73°46'46" W
BEARING OF WLSP LINE PIERS ARE S 26°48'06" W

DATUM

NAVD 88

ASSUMED P.C. GIRDERS (WF36G, WF42G, WF74G & VOIDED SLAB (2'-0")

LOADING: HL-93

SEISMIC OPERATIONAL CLASSIFICATION: RECOVERY (LL & LR LINE STRUCTURES)
SEISMIC OPERATIONAL CLASSIFICATION: ORDINARY (WLSP & FR3 LINE STRUCTURES)

CONCEPTUAL - NOT FOR CONSTRUCTION

FILE NAME	c:\caddlib\pw\hntb_tiwang\west\d0183429\XL6175_PS_BG1.dgn
TIME	11:58:13 AM
DATE	3/16/2023
PLOTTED BY	tiwang
DESIGNED BY	A. RAND
ENTERED BY	T. WANG
CHECKED BY	K. LINTS
PROJ. ENGR.	T. NAU
REGIONAL ADM.	B. NIELSEN

REVISION | DATE | BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.
JOB NUMBER XL-6175
CONTRACT NO. | LOCATION NO.

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION
P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

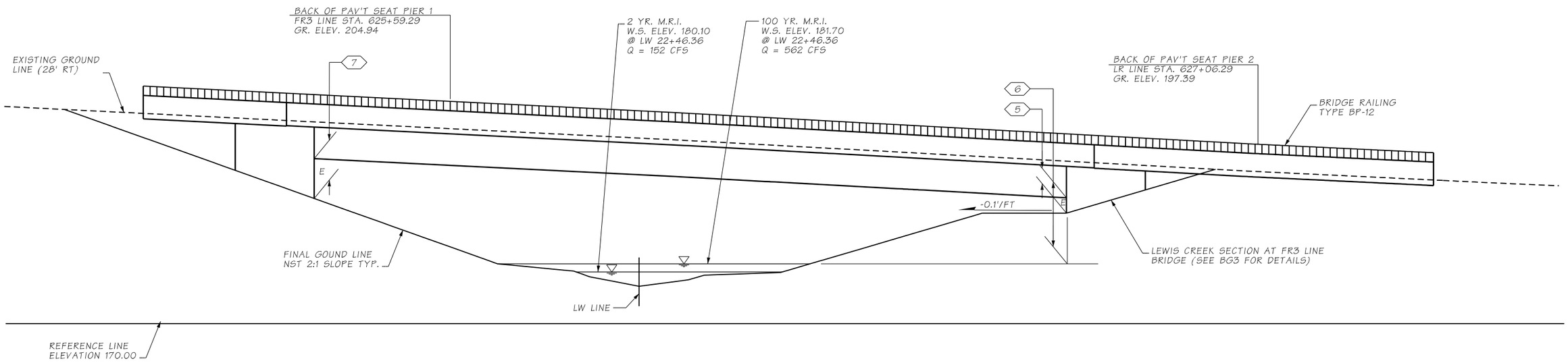
Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

CONCEPTUAL
BRIDGE PLAN - LAYOUT

PLAN REF NO BG1

SHEET 44 OF 49 SHEETS



ELEVATION - LW @ FR3 LINE BRIDGE

GRADE ELEVATIONS SHOWN ARE FINISH GRADES AT TOP OF BRIDGE DECK ON FR3 LINE AND ARE EQUAL TO PROFILE GRADE. SEE DESIGN MANUAL EXHIBIT 720-4 FOR EMBANKMENT DETAILS AT BRIDGE ENDS

NOTES:

1. ALL CLEARANCES PROVIDED ARE CLEARANCES TO THE CONCEPTUAL DESIGN STRUCTURE AND ARE NOT RELATED TO THE SFZ OR OTHER REQUIRED CLEARANCES. 3'-0" MIN. VERT. CLR. REQUIRED AT ABUTMENTS FOR BRIDGE INSPECTION IN ACCORDANCE WITH THE BDM.

5. 3.0' VERT. CLR TO FINISH GRADE BELOW STRUCTURE.

6. 12.1' VERT. CLR TO 100 YR M.R.I. W.S. ELEV.

7. 4.3' VERT. CLR TO FINISH GRADE BELOW THE STRUCTURE

CONCEPTUAL - NOT FOR CONSTRUCTION

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183429\XL6175_PS_BG2.dgn						
TIME	3:53:30 PM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE	3/1/2023						
PLOTTED BY	lijohnson				JOB NUMBER XL-6175		
DESIGNED BY	A. RAND						
ENTERED BY	T. WANG						
CHECKED BY	K. LINTS				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE

P.E. STAMP BOX

DATE

P.E. STAMP BOX

Washington State Department of Transportation

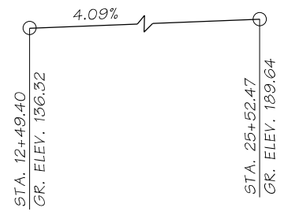
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

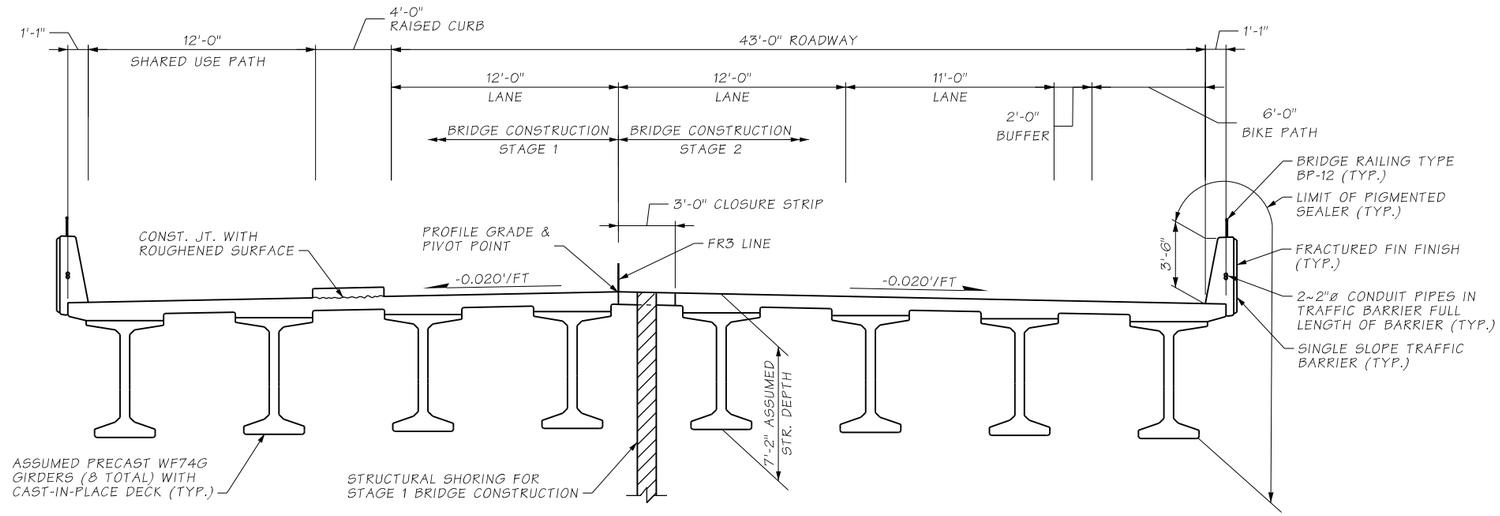
CONCEPTUAL
BRIDGE ELEVATION - NEWPORT

PLAN REF NO
BG2

SHEET 42 OF 47 SHEETS

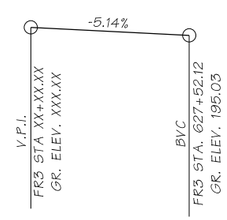


LW LINE PROFILE

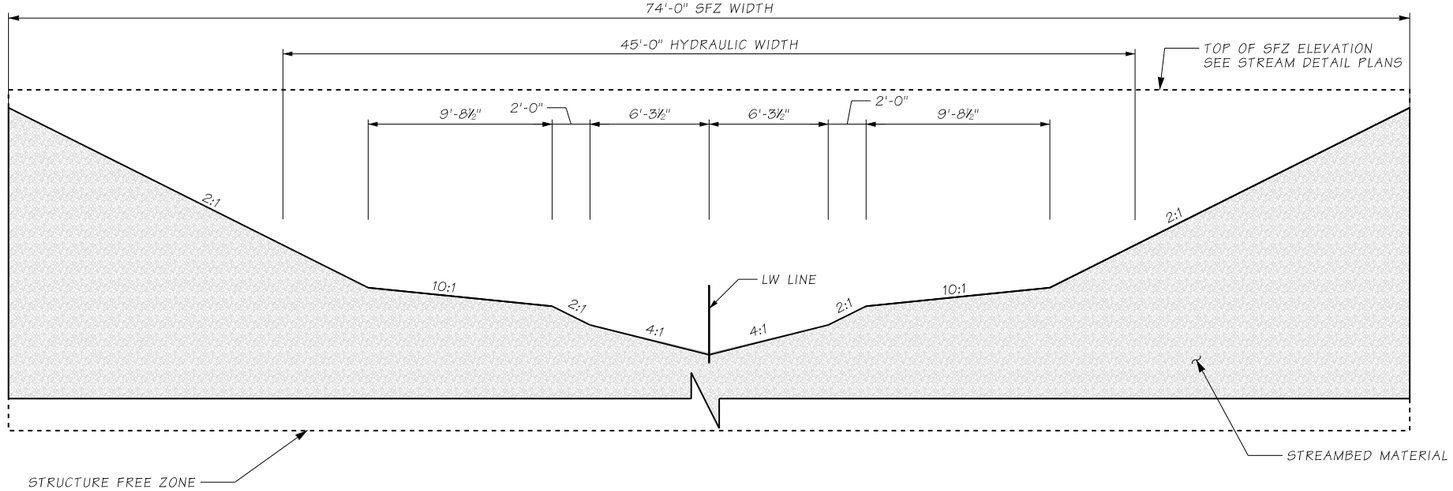


TYPICAL SECTION - FR3 LINE BRIDGE

SHOWN NEAR MIDSPAN



FR3 LINE PROFILE



TYPICAL LEWIS CREEK CROSS SECTION AT FR3 LINE BRIDGE

DIMENSIONS MEASURED NORMAL TO LW LINE

CONCEPTUAL - NOT FOR CONSTRUCTION

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183429\XL6175_PS_BG3.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:53:40 PM						
DATE	3/1/2023				JOB NUMBER XL-6175		
PLOTTED BY	lijohnson						
DESIGNED BY	A. RAND						
ENTERED BY	T. WANG						
CHECKED BY	K. LINTS				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

P.E. STAMP BOX — DATE

P.E. STAMP BOX — DATE

Washington State Department of Transportation

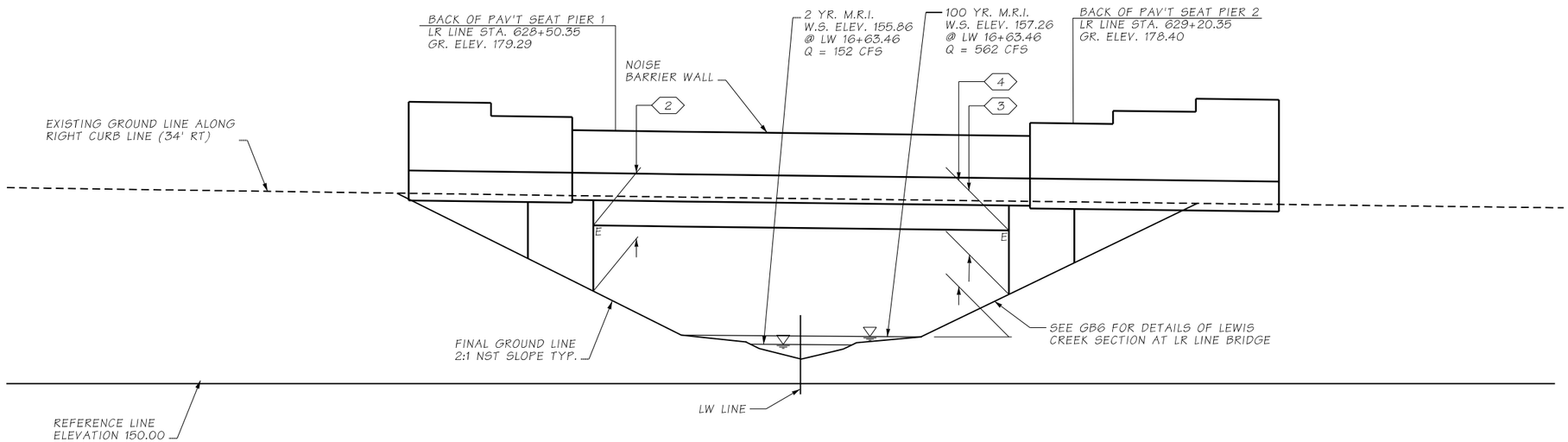
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

CONCEPTUAL
TYPICAL SECTION - NEWPORT WAY SE

PLAN REF NO BG3

SHEET 44 OF 47 SHEETS



ELEVATION - LW @ LR LINE BRIDGE

GRADE ELEVATIONS SHOWN ARE FINISH GRADES AT TOP OF BRIDGE DECK ON LR LINE AND ARE EQUAL TO PROFILE GRADE. SEE DESIGN MANUAL EXHIBIT 720-4 FOR EMBANKMENT DETAILS AT BRIDGE ENDS (LR LINE BRIDGE SHOWN, LL LINE BRIDGE AND WLSP LINE BRIDGE SIM.)

NOTES:

1. ALL CLEARANCES PROVIDED ARE CLEARANCES TO THE CONCEPTUAL DESIGN STRUCTURE AND ARE NOT RELATED TO THE SFZ OR OTHER REQUIRED CLEARANCES. 3'-0" MIN. VERT. CLR. REQUIRED AT ABUTMENTS FOR BRIDGE INSPECTION IN ACCORDANCE WITH THE BDM.

2. 10.5' VERT. CLR TO FINISH GRADE BELOW THE STRUCTURE

3. 10.2' VERT. CLR TO FINISH GRADE BELOW THE STRUCTURE

4. 16.4' VERT. CLR. TO 100 YR M.R.I. W.S. ELEV.

CONCEPTUAL - NOT FOR CONSTRUCTION

FILE NAME	c:\caddlib\pw\lijohnson\west\d0183429\XL6175_PS_BG4.dgn						
TIME	3:53:50 PM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE	3/1/2023				JOB NUMBER XL-6175		
PLOTTED BY	lijohnson						
DESIGNED BY	A. RAND						
ENTERED BY	T. WANG						
CHECKED BY	K. LINTS				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

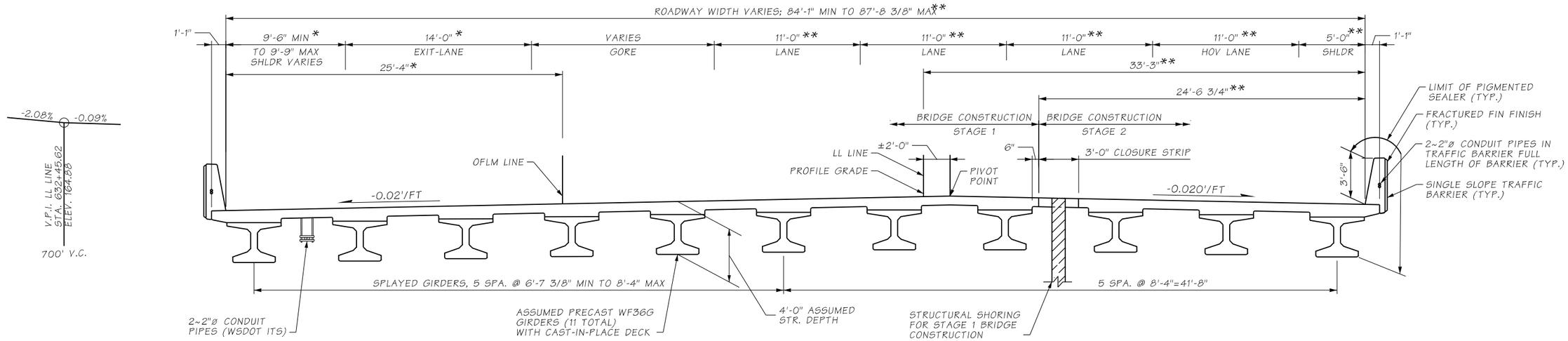
Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

CONCEPTUAL
BRIDGE ELEVATION - I90 EASTBOUND

PLAN REF NO
BG4

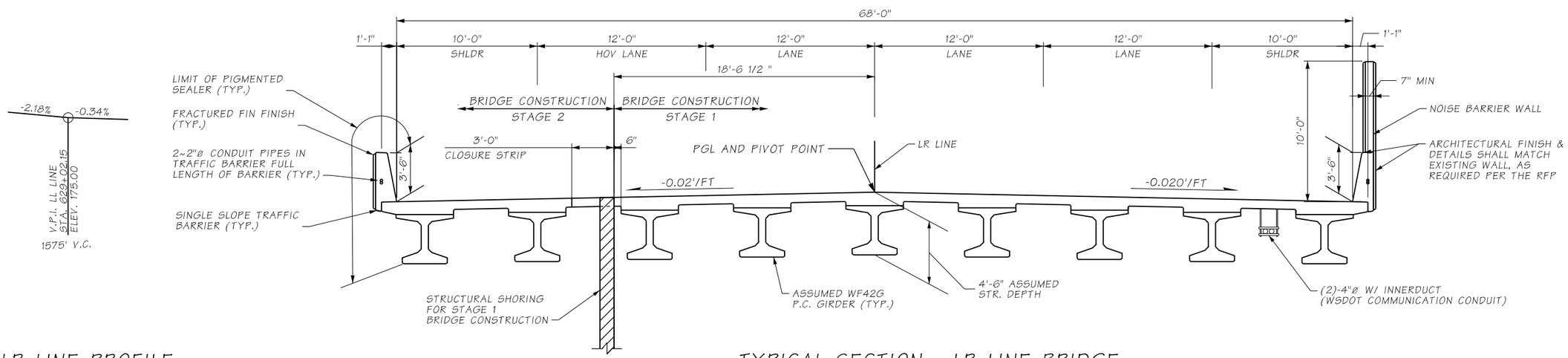
SHEET 45 OF 47 SHEETS



LL LINE PROFILE

TYPICAL SECTION - LL LINE BRIDGE

SHOWN NEAR MIDSPAN
* MEASURED NORMAL TO THE OFLM LINE
** MEASURED NORMAL TO THE LL LINE



LR LINE PROFILE

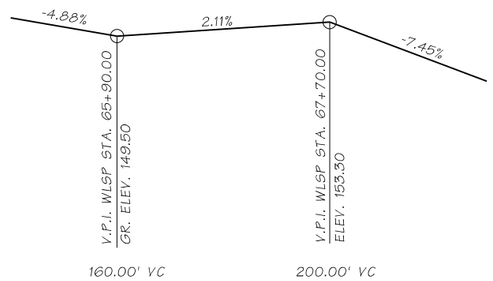
TYPICAL SECTION - LR LINE BRIDGE

SHOWN NEAR MIDSPAN

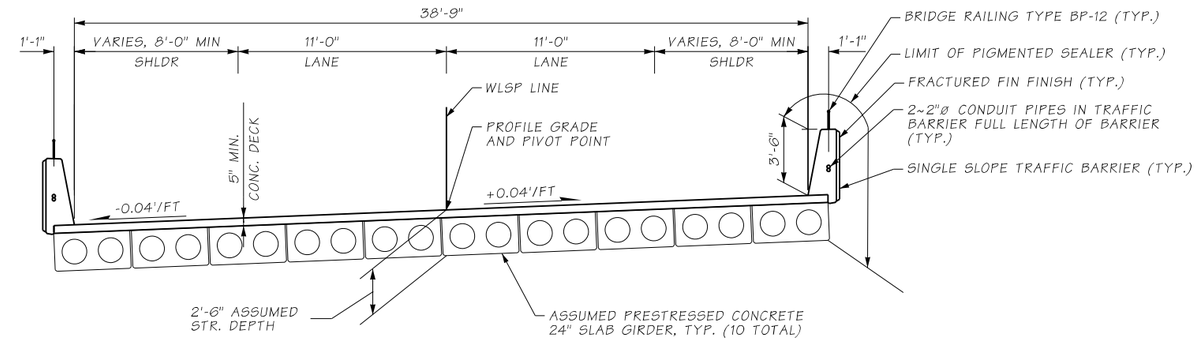
NOTES:
SEE TYPICAL SECTION - WLSP LINE SHEET FOR TYPICAL LEWIS CREEK CROSS SECTION.

CONCEPTUAL - NOT FOR CONSTRUCTION

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183429\XL6175_PS_BG5.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.	CONCEPTUAL DESIGN NOT FOR CONSTRUCTION	Washington State Department of Transportation HNTB	I-90, SR 169, & SR 900 FISH PASSAGE I-90 LEWIS CREEK	PLAN REF NO BG5
TIME	3:53:54 PM				JOB NUMBER XL-6175						SHEET 45 OF 47 SHEETS
DATE	3/1/2023										
PLOTTED BY	lijohnson										
DESIGNED BY	A. RAND										
ENTERED BY	T. WANG										
CHECKED BY	K. LINTS				CONTRACT NO.		LOCATION NO.	DATE P.E. STAMP BOX	DATE P.E. STAMP BOX	CONCEPTUAL TYPICAL SECTIONS I-90	
PROJ. ENGR.	T. NAU										
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY							

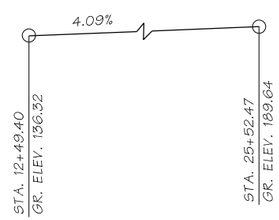


WLSP LINE PROFILE

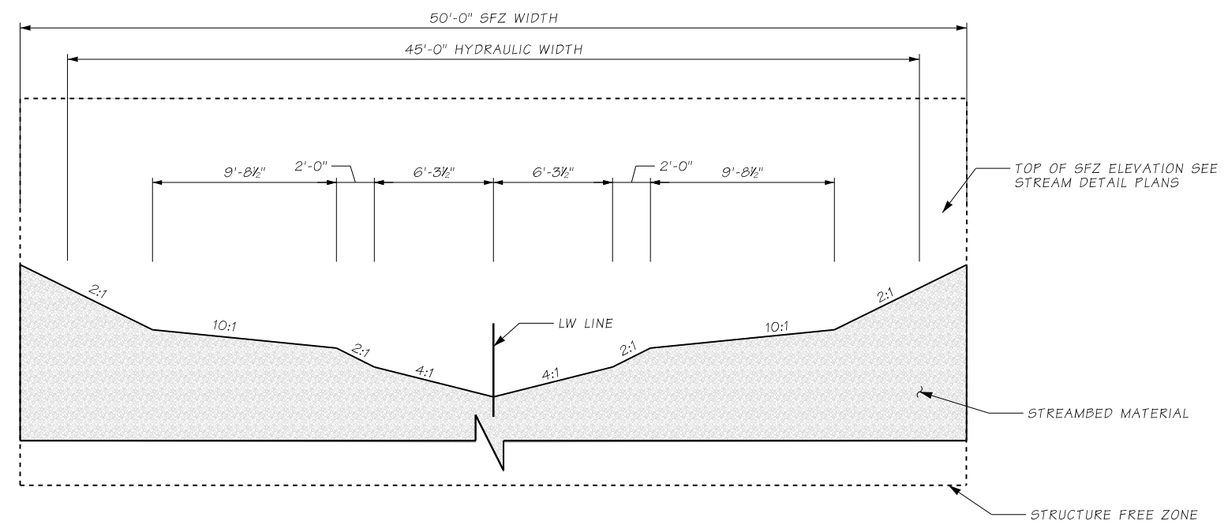


TYPICAL SECTION - LWSP LINE BRIDGE

SHOWN NEAR MIDSPAN CONSTRUCTION
COMPLETED IN ONE PHASE



LW LINE PROFILE



TYPICAL LEWIS CREEK CROSS SECTION AT LR, LL & WLSP LINE BRIDGES

DIMENSIONS MEASURED NORMAL TO LW LINE

CONCEPTUAL - NOT FOR CONSTRUCTION

FILE NAME	c:\caddllb\pw\lljohnson\west\d0183429\XL6175_PS_BG6.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	3:54:02 PM				JOB NUMBER XL-6175		
DATE	3/1/2023						
PLOTTED BY	lijohnson						
DESIGNED BY	A. RAND						
ENTERED BY	T. WANG						
CHECKED BY	K. LINTS				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	T. NAU						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

CONCEPTUAL DESIGN NOT FOR CONSTRUCTION

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation
HNTB

I-90, SR 169, & SR 900
FISH PASSAGE
I-90 LEWIS CREEK

CONCEPTUAL
TYPICAL SECTION -WLSP

PLAN REF NO
BG6

SHEET 47 OF 47 SHEETS

ATTACHMENT R

PRELIMINARY DB SCHEDULE

[This page left blank intentionally.]

Received by WSDOT 01/14/2025

ATKINSON
CONSTRUCTION

Project: I-90, Lewis & West Village Park and Schneider Creeks - Fish Passage

Sub-No-

Submittal Checklist/Cover Sheet

Contract XE3423

Description: Baseline Contract Schedule - Candidate 0

Spec Reference/Sect: 1-08.3(6)

Working Drawing Type 3 Send to Jacobs before WSDOT ☐

Submitted for: Review and Comments ☑ Information ☐

No. of Days Review (per RFP) 30

Drafter: S. Sunich

Tied To: ☐ Award ☐ Contract Execution ☑ NTP ☐ Prosecution of Work
☐ Prior to Shop Fabrication ☐ Other:

Standard WSDOT ○ Yes ◉ No ☐ If yes, form # :

Form: RAM Required: ○ Yes ◉ No (Note: RAM is submitted separately under a transmittal)

Subcontractor: ○ Yes ◉ No ☐ If yes, Name:

Copy of Spec Attached ☑ Yes

Have you read req spec ☑ Yes

Is Submittal Complete? Does it have what it needs? Can you build from it? Yes ☑
Does Submittal meet RFP Requirements Yes ☑

Pre-Submittal Meeting? ○ Yes ◉ No ☐ If Yes, Date:

GGM Review Required: ☐ Yes GGM Review Complete: _____
Initial & Date

Field Engineer Review: B. Shore Project Engineer Review: B. Shore

Comments: (Note any items that are missing, list WSDOT employee that gave verbal approval to submit partial submittal)

8. At the request of WSDOT, but not more often than once a month, submit one Gantt Chart printed on large-format media suitable for display in the Project conference room.

1-08.3(5) Preliminary 90-Day Look-Ahead Schedule

The Design-Builder shall submit a Preliminary Schedule within 14 Calendar Days of effective NTP. This may be a 90-Day Look-Ahead Schedule meeting the following requirements or a full-featured critical path schedule meeting the requirements of Section 1-08.3(6) below. The purpose of this schedule is to facilitate early Project planning and coordination and to provide a vehicle for progress payments prior to acceptance of the Design-Builder's Baseline Contract Schedule. Accordingly, this schedule shall be price-loaded and shall be sufficiently detailed to facilitate an understanding of the Design-Builder's mobilization plans and early Work and the consistency of those plans with the overall Project schedule goals.

This schedule may be developed and submitted in manual, bar-chart format and the price loading may be accomplished by spreadsheet software compatible with Microsoft Office Excel. This schedule must show Mobilization activities which shall be price loaded consistent with Section 1-09.7. Other activities must be price loaded consistent with Section 1-08.3(9).

The proposed Preliminary 90-Day Look-Ahead Schedule shall be submitted for WSDOT's acceptance. The Gantt Chart and a tabular report of the proposed price-loading shall be a PDF file and a Microsoft Excel-compatible spreadsheet.

Upon submission of the Preliminary 90-Day Look-Ahead Schedule, WSDOT will review and accept or reject the submittal within 7 Calendar Days. If rejected, the Design-Builder shall re-submit the Preliminary 90-Day Look-Ahead Schedule within 7 Calendar Days. Each subsequent re-submittal (if necessary) will allow WSDOT 5 Calendar Days to review and accept or reject and the Design-Builder will have 5 Calendar Days to re-submit after a rejection.

Upon acceptance of the Preliminary 90-Day Look-Ahead Schedule, said schedule shall be used for monthly progress updating and progress payments until the Design-Builder's Baseline Contract Schedule is accepted. In this regard, monthly updates and progress payments using the Preliminary 90-Day Look-Ahead Schedule shall conform as closely as practical to the detail requirements in the update and payment provisions of this Section and of Section 1-09.9.

Schedule Updates and Payment requests based on the Preliminary 90-day Schedule shall include updated Gantt Chart plus a tabular report showing the period and total to date amount requested for each activity together with the total accepted value of the activity. The tabular report shall be electronic, text searchable, PDF file and a Microsoft Excel compatible spreadsheet.

1-08.3(6) Baseline Contract Schedule

Within 60 Calendar Days after the effective date of the NTP, the Design-Builder shall prepare and submit for WSDOT's acceptance a comprehensive critical path

Conformed

method Baseline Contract Schedule for the performance of the Work. The Baseline Contract Schedule shall be a logic-driven activity network developed as an outgrowth of the Preliminary Baseline Contract Schedule included in the Design-Builder's Proposal. It shall be price-loaded, and shall include, in addition to construction activities, activities for Design Work (including all aspects of design review), submittal review, traffic control, environmental compliance, QA construction inspection, and other activities required to be performed by the Design-Builder or others in order to achieve Substantial Completion.

The Baseline Contract Schedule shall reflect use of all Contract Time, shall not provide for early Substantial Completion, and must conform to all milestone schedules included in the Proposal unless WSDOT directs otherwise. Schedule activity float is the number of days the activity can be delayed without delaying the Project Substantial Completion, Contract milestone dates, or both. All float contained in the Baseline Contract Schedule shall be considered a Project resource available to either party or both parties as needed. Contingency activities shall not be used in the Baseline Contract Schedule or the Monthly Contract Schedule Updates. The Baseline Contract Schedule and successor Monthly Contract Schedule Updates, when accepted by WSDOT, will form the basis of payment and the basis from which to measure delay for the Project.

Upon submission of the Baseline Contract Schedule, WSDOT will have 30 Calendar Days to review and accept or reject the submittal. If rejected, the Design-Builder shall have 14 Calendar Days to re-submit the Baseline Contract Schedule. WSDOT will then have 14 Calendar Days to review and accept or reject the re-submittal. Each subsequent re-submittal shall follow the 14-Calendar Day time requirement.

If the Baseline Contract Schedule is not accepted within 4 months of the NTP date, the monthly progress payment may be withheld until said schedule has been accepted by WSDOT.

The initial schedule submittal will be known as "Baseline Candidate 0." Subsequent re-submittals will be called Candidates 1, 2, 3, and 4 as required. The form and content of these submittals shall be as follows:

1. For the initial Baseline Candidate (Candidate 0):

   a) A summary narrative report generally describing the similarities and differences from the Preliminary Baseline Contract Schedule submitted with the Design-Builder's original Proposal. This narrative shall specifically address all changes in philosophy and Work sequence from that shown in the Preliminary schedule

   b) The Baseline Candidate shall show and meet the milestone dates included in the Design-Builder's Proposal. Nonetheless, the narrative shall also describe the basis for changes in the start, duration, or completion of major elements of the Work that vary more than 3 months from that shown in the Preliminary schedule

Conformed

c) The price loading scheme proposed by the Design-Builder under the provisions of Section1-08.3(9)

d) The data backup, schedule archiving, and baseline establishment and maintenance plan the Design-Builder proposes to implement

e) Description of all variances and deviations from the requirements of Sections 1-08.3(2), 1-08.3(3), and 1-08.3(4) with justification therefore together with a detailed list of activities affected

f) A tabular Primavera-generated report that details all price loaded activities as described in Section 1-09.9(1)

g) A letter or ledger size Gantt Chart of the proposed schedule in the format described in Section 1.08.3(4)

2. For subsequent Baseline Candidate submittals:

a) A summary narrative report describing changes from the previous submittal

b) Tabular detail of additions or deletions to the list of requested variations/deviations

c) An updated tabular, Primavera-generated report that details all price loaded activities as described in Section 1-09.9(1)

d) A letter or ledger size Gantt Chart of the proposed schedule as described in Section 1-08.3(4)

Once accepted, the Baseline Contract Schedule shall not be modified. It shall be archived and a copy known as the "Working Schedule" shall be used on the Project. Updated Working Schedules shall be used to report progress, logic, and activity changes, and earnings as further described below.

1-08.3(7) Monthly Contract Schedule Updates

Immediately following acceptance of the Baseline Contract Schedule, and before proceeding with monthly updates, the Design-Builder shall modify the Working Schedule copy of the Baseline by adding Work and price progress reported and paid through the most recent update period. An update shall be required for each past pay period. Beginning with the first payment, Work and payment information shall be added to the Working Schedule and period performance will be stored before proceeding to the next pay period. In this manner a cumulative Past Period Performance record from the beginning of the Project will be built and carried forward with the remaining Monthly Updates as follows.

WSDOT will establish the cutoff date for Progress Payments. Based on this cutoff date, the Design-Builder shall update the then current Working Schedule based on its progress to date, changes to Work sequence and activity durations and earnings for Work completed and in place. The Design-Builder and WSDOT will agree upon the updated Work and price completed. The agreed updates shall be submitted with the Design-Builder's monthly invoices as provided in Section

Conformed

Atkinson Construction
WSDOT-I-90 Lewis & West Village Park & Schneider Creek-Fish Passage Project
Baseline Contract Schedule Narrative
Candidate 0

Below is an explanation of general contents of the schedule variances to the scheduling specification. A preliminary schedule has been submitted and approved.

Generally, this Baseline Contract Schedule is the same as the proposal schedule with added activities and with some resequencing as a result of more understanding of the project and additional design. There may be more detail added when the practical design is known. It is anticipated that there may be changes to the general scheme of this schedule as a result of the final design.

Activities

The Candidate 0 Baseline Contract schedule consists of 1138 relationships and 639 activities for a ratio of 1.8 to 1. It would be expected that this type of project's ratio would be on the more linear side of 1.5 to 1.8.

Calendars

Each activity is assigned its own calendar. The calendars that are used in the project's schedule are as below.

I90 CD	This calendar is used for activities scheduled for just pure calendar days.
I90 5 Day	This calendar is used for activities scheduled for 5 days per week with normal Contractor holidays excluded.
I90 Design	This calendar is used for design activities for typical 5 days per week with normal holidays.
I90 Pave	This calendar is used to identify and schedule paving seasons, typically excluding November through March.
I90 LC Fish	This calendar is used to identify and schedule activities needed to be completed within the Lewis Creek In-Water work.
I90 SC Fish	This calendar is used to identify and schedule activities needed to be completed within the Schneider Creek In-Water work.

Additional calendars are shown the *Primavera P6* file that may or may not be used during the course of the project.

DRAFT

Activity Coding

All activities have been coded using the *Primavera P6* software coding system. This allows organization and filtering of activities. The activity coding structure is shown in the native *Primavera P6* backup file attached.

The activity ID's have some of the same coding structure included in their activity ID's. For example:

> PV-L3-1000 would represent an activity Type of Work of paving (PV) and a Sub Area location of (L3) (I90 WB Over Lewis Creek). This facilitates being able to generally identify what an activity represents by its activity ID.

Activity Durations

Activity durations are specified to not exceed 30 calendar days unless approved. This schedule contains activities that exceed that amount, but many are design, procurement and summary activities for which further breakdown would be impractical. However, there are some common, construction activities that exceed that limit. It is requested that they be approved until further design information is available to break them down further. These are activities that, until more is known about the design and how resources and crews will be allocated are not worth breaking down. Below is a list of construction type activities that exceed 22 working days (30 calendar days).

DRAFT

Activity ID	Activity Name	Planned Duration
Milestones/Pre-Construction		
Project Wide		
Sitework		
SW-00-1190	Drilling Field Work	30d
Construction Schedule		
I-90 Lewis Creek		
MOT		
TC-LC-0000	Reconfigure Median Alignment	30d
Retaining/Noise Walls		
WL-LC-0500	Creekside Retaining Wall	30d
Utilities		
UT-LC-10	Install JUT & Cutover on W. Lake Samm. Parkwy.	260d
I-90 WB Over Lewis Creek		
Sitework		
SW-L3-0020	Build Temporary Wall	35d
Earthwork		
EX-L3-0000	Excavate/Embank Median Alignment	40d
Structures		
ST-L3-1260	Form Deck Soffit	30d
ST-L3-1050	FRP Deck	30d
I-90 EB Over Lewis Creek		
Structures		
ST-L2-1260	Form Deck Soffit	30d
ST-L2-0050	FRP Deck	30d
Retaining/Noise Walls		
WL-L2-0080	Procure/Prep Form Liner 4A	60d
WL-L2-120	Procure/Prep Form Liner 5A	60d
SE Newport Way/Lewis Creek Roundabout		
W Lake Sammamish Parkway SE Over Lewis Creek		
Structures		
ST-L4-1060	FRP Deck	28d
SE Newport Way Over Lewis Creek		
SE Newport Way over Lewis Creek		
Structures		
ST-L1-1050	Form Deck Soffit	50d
ST-L1-1160	FRP Bridge Deck	50d
I-90 W Village Park & Schneider Creek		
MOT		
TC-SC-0000	Reconfigure Median Alignment	30d
Utilities		
UT-LC-0000	Install JUT & Cutover on NW Samm. Rd.	220d
I-90 WB Over Schneider Creek		
Sitework		
SW-S2-0020	Build Temporary Wall	40d
Earthwork		
EX-S2-0000	Excavate/Embank Median Alignment	40d
Structures		
ST-S2-1300	Form Deck Soffit	30d
ST-S2-0050	FRP Deck	30d
NW Sammamish Rd Over Schneider Creek		
I-90 EB Over Schneider Creek		
Structures		
ST-S1-1220	Form Deck Soffit	30d
ST-S1-0050	FRP Deck	30d
SE Newport Way West Village Park Creek		
Retaining/Noise Walls		
WL-WV-10	Drill Wall 2 Soldier Pile	40d
WL-WV-20	Install Wall 2 Tiebacks	40d
WL-WV-30	Install Wall 2 Lagging	40d
WL-WV-60	Lay Wall 2 Underdrain	40d
WL-WV-50	FRP Wall 2 Leveling Pad	40d
WL-WV-0000	Install Wall 2 Fascia	40d

Activity Lags

At this time there are lags, as prohibited by the specifications. These lags were to at least show follow on work overlapping and continuing linearly. However, in the short term, it is requested that they be approved until further design information is available to break them down further. These are activities that, until more is known about the design and how resources and crews will be allocated, are not worth breaking activities down further.

Activity ID	Activity Name	Act. ID	Lag Type	Activity Name	Lag	Reason
DS-00-0019	Final LC 2 and LC3 Bridge Foundation and Wall Mer	DS-00-0022	FF	Final SC2 & 3 Foundation and Wall Memo	20d	1
DS-00-0019	Final LC 2 and LC3 Bridge Foundation and Wall Mer	DS-00-0150	SS	LC2 - I-90 EB Bridge	20d	1
DS-00-0021	Final SC 1 Foundation and Wall Memo	DS-00-0018	FF	Final LC 1 Bridge Foundation and wall Memo	20d	1
DS-00-0021	Final SC 1 Foundation and Wall Memo	DS-00-0018	SS	Final LC 1 Bridge Foundation and wall Memo	20d	1
DS-00-0022	Final SC2 & 3 Foundation and Wall Memo	DS-00-0021	FF	Final SC 1 Foundation and Wall Memo	20d	1
DS-00-0024	Final Misc Wall Memo	DS-00-0136	SS	Lewis Creek Retaining Walls	5d	1
DS-00-0024	Final Misc Wall Memo	DS-00-0102	SS	Retaining Wall	5d	1
DS-00-0042	Final Quality Plan	DS-00-0012	FF	Geotechnical Investigation Plan	15d	1
DS-00-0052	WSDOT review - GDR	DS-00-0113	FF	Preliminary Roadway Hydraulic Report - Lewis	30d	1
DS-00-0052	WSDOT review - GDR	DS-00-0177	FF	TESC Plans and Narrative	20d	1
DS-00-0052	WSDOT review - GDR	DS-00-0167	FF	Roadway Sections	30d	1
DS-00-0052	WSDOT review - GDR	DS-00-0168	FF	Profile	30d	1
DS-00-0054	Draft Final Hydraulic Design Report Lewis	DS-00-0056	FF	Preliminary Earthwork Modelling of Stream Lewis	20d	1
DS-00-0055	Draft Final Hydraulic Design Report Schnieder	DS-00-0057	FF	Preliminary Earthwork Modelling of Stream Schne	20d	1
DS-00-0057	Preliminary Earthwork Modelling of Stream Schnei	DS-00-0064	FF	Schneider Bridges	20d	1
DS-00-0064	Schneider Bridges	DS-00-0065	FF	West Village Creek Wall	15d	1
DS-00-0123	Paving Plans	DS-00-0124	SS	Electrical	20d	1
EX-L3-0000	Excavate/Embank Median Alignment	SW-L3-0020	FF	Build Temporary Wall	10d	2
EX-S2-0000	Excavate/Embank Median Alignment	SW-S2-0020	FF	Build Temporary Wall	10d	2
MB-SC-0160	KLB Construction Mobilization	EX-RA-0000	FS	Excavate/Grade Roundabout (Stage 1)	30d	4
MB-SC-1030	Electrical Mobilization	IT-RA-0000	FS	Rough In ITS Conduit, Foundations	30d	4
MS-00-1150	Notice to Proceed 1	MS-00-1190	SS	Form D - Final Configuration Open to Traffic Dura	1d	3
MS-00-1150	Notice to Proceed 1	MS-00-1360	SS	Form D - NTP to Substantial Completion Duration	1d	3
SM-00-1180	Submit Emergency Contact List	SM-00-1210	SS	Submit Apprentice Utilization Plan	5d	5
SM-00-1180	Submit Emergency Contact List	SM-00-1220	SS	Submit Crediting DBE Participation	5d	5
ST-L4-1000	Drilled Shafts-Pier 1	ST-L4-1020	SS	FRP Abutment Cap-Pier 1	10d	2
ST-L4-1000	Drilled Shafts-Pier 1	ST-L4-1020	FF	FRP Abutment Cap-Pier 1	10d	2
SW-L4-1000	TESC	TC-L4-0000	FS	Close W, Lake Sammamish Parkway	-1d	3
WL-WV-10	Drill Wall 2 Soldier Pile	WL-WV-20	SS	Install Wall 2 Tiebacks	5d	2
WL-WV-10	Drill Wall 2 Soldier Pile	WL-WV-20	FF	Install Wall 2 Tiebacks	5d	2
WL-WV-20	Install Wall 2 Tiebacks	WL-WV-30	SS	Install Wall 2 Lagging	5d	2
WL-WV-20	Install Wall 2 Tiebacks	WL-WV-30	FF	Install Wall 2 Lagging	5d	2
WL-WV-30	Install Wall 2 Lagging	WL-WV-60	SS	Lay Wall 2 Underdrain	5d	2
WL-WV-30	Install Wall 2 Lagging	WL-WV-60	FF	Lay Wall 2 Underdrain	5d	2
WL-WV-60	Lay Wall 2 Underdrain	WL-WV-50	SS	FRP Wall 2 Leveling Pad	5d	2
WL-WV-60	Lay Wall 2 Underdrain	WL-WV-50	FF	FRP Wall 2 Leveling Pad	5d	2

Reason Key:

1 - Design Resources
2 - To show overlap of activities
3 - To start summary duration activity correctly
4 - To start Mob activity in advance
5 - To kickoff start of activity

Constraints

Constraints are used on the following activities. As-late-as-possible constraints are used to show activities, mostly mobilization, that are going to start as late as they are allowed. Finish on or before activities are constrained based on their Form D dates. Start on or after activities are constrained to plug their start dates as there is no logical predecessor controlling that date.

Activity ID	Primary Constraint	Activity Name	Start	Finish
Milestones/Pre-Construction				
Project Wide				
Milestones				
MS-00-1150	Start On or After	Notice to Proceed 1	14-Nov-24*	
MS-00-1160	Finish On or Before	Form D - Final Configuration Open to Traffic		30-Jun-28*
MS-00-1140	Finish On or Before	Form D - Substantial Completion		31-Dec-28*
I-90 Lewis Creek				
Mobilization				
MB-LC-0150	As Late As Possible	KLB Construction Mobilization	25-Mar-26	25-Mar-26
MB-LC-1050	As Late As Possible	Landscape Mobilization	7-Apr-26	7-Apr-26
MB-LC-1000	As Late As Possible	Drilled Shaft Mobilization	26-Jun-26	26-Jun-26
MB-LC-1030	As Late As Possible	Electrical Mobilization	11-Jan-27	11-Jan-27
I-90 W Village Park & Schneider Creek				
Mobilization				
MB-SC-0160	As Late As Possible	KLB Construction Mobilization	2-Sep-25	2-Sep-25
MB-SC-1030	As Late As Possible	Electrical Mobilization	9-Sep-25	9-Sep-25
MB-SC-1000	As Late As Possible	Drilled Shaft Mobilization	17-Apr-26	17-Apr-26
Construction Schedule				
I-90 Lewis Creek				
W Lake Sammamish Parkway SE Over Lewis Creek				
Procurement				
SW-L4-1070	As Late As Possible	Procure Streambed Material	27-Apr-28	21-Jul-28
I-90 W Village Park & Schneider Creek				
Procurement				
SW-SC-1070	As Late As Possible	Procure Streambed Material	28-Apr-28	24-Jul-28
Utilities				
UT-LC-0000	Start On or After	Install JUT & Cutover on NW Samm. Rd.	1-Aug-25*	15-Jun-26
I-90 WB Over Schneider Creek				
Paving				
PV-S2-1070	As Late As Possible	CSBC I-90 HMA	1-Mar-28	2-Mar-28
I-90 EB Over Schneider Creek				
Sitework				
SW-S1-0000	As Late As Possible	TESC For Median Alignment	12-Feb-27	26-Feb-27
SE Newport Way West Village Park Creek				
Procurement				
SW-WV-1230	As Late As Possible	Procure Streambed Material	27-Apr-28	21-Jul-28

Cost Variances

There are a few activities that exceed the $500,000 limit. Those activities are shown in the listing below.

Activity ID	Activity Name	Budgeted Nonlabor Cost
I-5/Yesler Way to Northgate-Pavement, Deck, Joints & Drainage (Candidate 0)		
Project Wide		
PRECONSTRUCTION		
MB-00-0000	Atkinson Mobilization	$20,000,000
PF-00-1230	Procure Bridge Drainage	$12,750,000
Location B-Ship Canal Bridge (5/570)		
Ship Canal Bridge (5/570)		
DR-00-1000	Install Ship Canal Bridge Suspended Scaffold - Upper	$10,000,000
DR-00-1005	Install Ship Canal Bridge Suspended Scaffold - Lower	$6,500,000
DR-00-1100	Remove Ship Canal Bridge Suspended Scaffold - Low	$2,500,000
DR-00-1200	Remove Ship Canal Bridge Suspended Scaffold - Upp	$2,500,000
IT-00-0000	Install Temp Illumination for Express Lanes	$1,000,000
Stage 1-Northbound I-5, Location B-(Workzone at Median		
Ship Canal Bridge (5/570)		
CL-3A-3000	Weekend Closure	$1,200,000
DE-3A-3000	Demo Existing Overlay	$1,600,000
DE-3A-3020	Hydroblast Deck	$1,800,000
PV-3A-1020	Overlay Paving	$3,250,000
Stage 2 - Northbound I-5, Location B-(Workzone at Outside)		
Ship Canal Bridge (5/570)		
DE-4A-4000	Demo Existing Overlay	$1,600,000
DE-4A-4020	Hydroblast Deck	$1,800,000
PV-4A-4020	Overlay Paving	$3,250,000
CL-4A-4000	Weekend Closure	$1,200,000
Stage 5 - Southbound I-5, Location B-(Workzone at Median)		
Ship Canal Bridge (5/570)		
CL-1A-1000	Weekend Closure	$1,500,000
DE-1A-1000	Demo Existing Overlay	$1,500,000
DE-1A-1020	Hydroblast Deck	$1,800,000
PV-1A-1020	Overlay Paving	$3,000,000
Stage 6- Southbound I-5, Location B-(Workzone on Outside)		
Ship Canal Bridge (5/570)		
CL-2A-2000	Weekend Closure	$1,500,000
DE-2A-2020	Demo Existing Overlay	$1,500,000
DE-2A-2040	Hydroblast Deck	$1,800,000
PV-2A-2040	Overlay Paving	$3,000,000
Location A2 Lakeview VIaduct (5/566W)		
Stage 3 - Southbound I-5-, Location A2-(Workzone at Median)		
Lakeview Viaduct (5/566W)		
CL-A2-0000	Weekend Closure	$1,500,000
DE-A2-1020	Hydroblast Deck	$3,207,000
PV-A2-1020	Overlay Paving	$2,935,000
Stage 4- Southbound I-5, Location A2(Workzone on Outside)		
Lakeview Viaduct (5/566W)		

Activity ID	Activity Name	Cost
Milestones/Pre-Construction		
Project Wide		
MB-00-0000	Bonds	$3,000,000
MB-00-0060	Taxes	$908,985
MB-00-0020	Insurance	$4,000,000
MB-00-0120	Atkinson Pre-Construction Mobilization	$1,000,000
I-90 Lewis Creek		
MB-LC-0150	KLB Construction Mobilization	$1,600,000
MB-LC-1000	Drilled Shaft Mobilization	$750,000
MB-LC-1030	Electrical Mobilization	$600,000
I-90 W Village Park & Schneider Creek		
MB-SC-0160	KLB Construction Mobilization	$1,800,000
MB-SC-1030	Electrical Mobilization	$550,000
MB-SC-1000	Drilled Shaft Mobilization	$550,000
Design Schedule		
DS-00-0009	Mainline Survey Scan and Processing	$600,000
Construction Schedule		
I-90 Lewis Creek		
TC-LC-0000	Reconfigure Median Alignment	$1,500,000
SW-LC-1220	Excavate for Stream Bed	$1,100,000
SW-LC-1240	Install Stream Bed Material	$800,000
SW-LC-1260	Install Large Woody Debris	$800,000
SW-LC-1280	Stream Landscaping	$750,000
I-90 WB Over Lewis Creek		
PR-L3-0000	Procure L3 Girders	$700,000
SW-L3-0020	Build Temporary Wall	$1,500,000
I-90 EB Over Lewis Creek		
PR-L2-0000	Procure L2 Girders	$700,000
WL-L2-0030	FRP Wall 4A	$900,000
WL-L2-0060	FRP Noise Wall 5A	$1,450,000
W Lake Sammamish Parkway SE Over Lewis Creek		
SW-L4-1020	Excavate for Stream Bed	$1,000,000
SW-L4-1040	Install Stream Bed Material	$1,000,000
SW-L4-1060	Install Large Woody Debris	$800,000
SE Newport Way Over Lewis Creek		
SE Newport Way over Lewis Creek		
PR-L1-0000	Procure L1 Girders	$700,000
I-90 W Village Park & Schneider Creek		
SW-SC-1070	Procure Streambed Material	$750,000
TC-SC-0000	Reconfigure Median Alignment	$1,500,000
SW-SC-1020	Excavate for Stream Bed	$2,000,000
SW-SC-1040	Install Stream Bed Material	$750,000
SW-SC-1060	Install Large Woody Debris	$800,000
SW-SC-1080	Stream Landscaping	$800,000
EX-SC-1170	Remove Median Shoofly	$800,000
I-90 WB Over Schneider Creek		
PR-S2-0000	Procure S2 Girders	$700,000
SW-S2-0020	Build Temporary Wall	$1,000,000
EX-S2-0000	Excavate/Embank Median Alignment	$800,000
DR-S2-0000	Install New Drainage	$750,000
I-90 EB Over Schneider Creek		
PR-S1-0000	Procure S1 Girders	$800,000
EX-S1-1020	Excavate/Embank Median Alignment for EB	$800,000
ST-S1-1120	FRP Shaft Cap-Pier 1	$1,250,000
SE Newport Way West Village Park Creek		
WL-WV-40	Procure Wall 2 Fascia Panels	$1,500,000
SW-WV-1230	Procure Streambed Material	$750,000
SW-WV-1220	Excavate for Stream Bed	$2,000,000
SW-WV-1240	Install Stream Bed Material	$1,000,000
SW-WV-1260	Install Large Woody Debris	$800,000
SW-WV-1280	Stream Landscaping	$1,600,000
WL-WV-10	Drill Wall 2 Soldier Pile	$6,000,000
WL-WV-20	Install Wall 2 Tiebacks	$4,000,000
WL-WV-30	Install Wall 2 Lagging	$1,000,000
WL-WV-0000	Install Wall 2 Fascia	$1,850,000

The tabular cost loading scheme is attached.

Critical Path

The critical path of the Contract Baseline Schedule is shown on the attached Gantt Chart.

Data Backup & Maintenance Plan

The initial submittal of the schedule is Candidate 0 therefore the file name of the first baseline schedule is as below.

I90-BASE 0 - I-90 Lewis & West Village Park & Schneider Creek-Fish Passage (Baseline Candidate 0)

Each subsequent submittal of the initial baseline will be named I90-BASE 1, “Candidate 1”, I90-BASE 2, “Candidate 2”, etc.

Each monthly update will be named with the update month numerically in its name.

> I90-0825 - I-90 Lewis & West Village Park & Schneider Creek-Fish Passage (August 2025 Update)
>
> I90-0925 - I-90 Lewis & West Village Park & Schneider Creek-Fish Passage (September 2024 Update)

Variances from Proposal

As can be expected, additional detail has been added to the schedule since the proposal. However, essentially the general scheme of the schedule is the same. Activities were mostly added to break down the costs and identify activities that might have been missing.

The following activities have been added or deleted since the proposal schedule.

The following Activities have been added to the project	
Activity ID	**Activity Name**
PV-S1-0020	Final Stripe
PV-L1-1040	Temporary Pave/Stripe
SW-00-0060	Install Class A Signs
SW-LC-1230	Site Removals/Preparation
SW-L3-1230	Site Removals/Preparation
SW-L2-1230	Site Removals/Preparation
SW-L1-1230	Site Removals/Preparation
SW-L4-1340	Site Removals/Preparation
SW-LC-0070	Clear & Grub

DRAFT

SW-SC-1030	Clear & Grub
SW-SC-1050	Site Removals/Preparation
SW-S2-1050	Site Removals/Preparation
SW-S3-1050	Site Removals/Preparation
SW-S1-1050	Site Removals/Preparation
WL-L2-0060	FRP Noise Wall 5A
WL-RA-0000	Roundabout MSE R/A Wall
WL-L4-0520	Mancini Driveway Wall
WL-RA-520	Loop Ramp Wall
WL-L2-0050	Shafts 4A
WL-L2-0070	Cap 4A
WL-L2-0080	Procure/Prep Form Liner 4A
WL-L2-0090	Barrier 4A
WL-L2-0100	Pigseal 4A
WL-L2-100	Shafts 5A
WL-L2-110	Cap 5A
WL-L2-120	Procure/Prep Form Liner 5A
WL-L2-130	Pigseal 5A
WL-RA-10	Procure MSE Wall Panels-R/A Wall
WL-RA-20	Coping R/A Wall
SW-LC-1250	Procure Stream Bed Material
EX-L1-1000	Structure Ex
ST-L1-1030	Drilled Shafts-Pier 1-1-4
EX-L2-1000	Structure Ex
EX-L3-1000	Structure Ex
EX-L4-1090	Structure Ex
ST-L1-1060	Drilled Shafts-Pier 1-5-8
ST-L1-1090	Drilled Shafts-Pier 2-1-4
ST-L1-1100	Drilled Shafts-Pier 2-5-8
ST-L1-1110	Secant Pile-Pier 1

DRAFT

ST-L1-1120	Secant Pile-Pier 2
WL-L1-1000	Install Wingwall Soldier Pile-Pier 1
WL-L1-1020	Install Wingwall Soldier Pile-Pier 2
WL-L1-1040	Wingwall Precast Fascia/Gutter-Pier 1
WL-L1-1060	Wingwall Precast Fascia/Gutter-Pier 2
WL-L1-1050	Pigseal Wingwalls
ST-L2-1000	Drilled Shafts-Pier 1-1-4
ST-L2-1020	Drilled Shafts-Pier 1-5-8
ST-L2-1060	Drilled Shafts-Pier 2-1-4
ST-L2-1080	Drilled Shafts-Pier 2-5-8
ST-L2-1040	Secant Pile-Pier 1
ST-L2-1100	Secant Pile-Pier 2
WL-L2-1000	Install Wingwall Soldier Pile-Pier 1
WL-L2-1020	Install Wingwall Soldier Pile-Pier 2
WL-L2-1040	Wingwall Precast Fascia/Gutter-Pier 1
WL-L2-1060	Wingwall Precast Fascia/Gutter-Pier 2
WL-L2-1080	Pigseal Wingwalls
ST-L1-1130	FRP Curtain Wall
ST-L2-1160	FRP Curtain Wall
ST-L2-1030	FRP Abutment CIP Fascia
ST-L1-1180	FRP Abutment CIP Fascia
ST-L1-1140	FRP Shaft Cap-Pier 2
PR-L1-0000	Procure L1 Girders
PR-L2-0000	Procure L2 Girders
ST-L1-1150	FRP Diaphrams
ST-L1-1160	FRP Bridge Deck
ST-L1-1170	Texture Bridge Deck
ST-L1-1190	Pigseal Bridge
ST-L2-1200	FRP Shaft Cap-Pier 1
ST-L2-1220	FRP Shaft Cap-Pier 2

DRAFT

ST-L2-1240	FRP Diaphrams
ST-L2-1260	Form Deck Soffit
ST-L2-1280	Texture Bridge Deck
ST-L2-1300	Pigseal Bridge
ST-L3-1050	FRP Deck
ST-L3-1000	Drilled Shafts-Pier 1-1-4
ST-L3-1020	Drilled Shafts-Pier 1-5-8
ST-L3-1060	Drilled Shafts-Pier 2-1-4
ST-L3-1080	Drilled Shafts-Pier 2-5-8
ST-L3-1040	Secant Pile-Pier 1
ST-L3-1100	Secant Pile-Pier 2
WL-L3-1000	Install Wingwall Soldier Pile-Pier 1
WL-L3-1020	Install Wingwall Soldier Pile-Pier 2
WL-L3-1040	Wingwall Precast Fascia/Gutter-Pier 1
WL-L3-1060	Wingwall Precast Fascia/Gutter-Pier 2
WL-L3-1080	Pigseal Wingwalls
ST-L3-1160	FRP Curtain Wall
ST-L3-1030	FRP Abutment CIP Fascia
ST-L3-1200	FRP Shaft Cap-Pier 1
ST-L3-1220	FRP Shaft Cap-Pier 2
ST-L3-1240	FRP Diaphrams
ST-L3-1260	Form Deck Soffit
ST-L3-1280	Texture Bridge Deck
ST-L3-1300	Pigseal Bridge
PR-L3-0000	Procure L3 Girders
SW-L4-1030	Install Pedestrian Access
SW-L4-1050	Remove Pedestrian Access
ST-L4-1010	Drilled Shafts-Pier 2
ST-L4-1030	FRP Abutment Cap-Pier 2
PR-L4-0000	Procure L4 Voided Panels

DRAFT

ST-L4-1050	FRP Diaphrams
WL-L4-1080	Pigseal Wingwalls
ST-L4-1200	Texture Bridge Deck
ST-L4-12200	Pigseal Bridge
WL-L4-1000	FRP Wingwalls-Pier 1
WL-L4-1020	FRP Wingwalls-Pier 2
SW-L4-1070	Procure Streambed Material
SW-SC-1070	Procure Streambed Material
SW-WV-1230	Procure Streambed Material
SW-S1-1060	Temporary Shoring Between S1 & S2
SW-L2-1240	Temporary Shoring Between L2 and L3
WL-WV-10	Drill Wall 2 Soldier Pile
WL-WV-20	Install Wall 2 Tiebacks
WL-WV-30	Install Wall 2 Lagging
WL-WV-40	Procure Wall 2 Fascia Panels
WL-WV-50	FRP Wall 2 Leveling Pad
WL-WV-60	Lay Wall 2 Underdrain
WL-WV-70	Wall 2 Concrete Gutter
WL-WV-80	Install Wall 2 Railing
WL-WV-90	Pigseal Wall 2
WL-WV-100	Mobilize Wall 2 Driller
ST-S1-1040	Drilled Shafts-Pier 1-1-5
ST-S1-1060	Drilled Shafts-Pier 1-6-11
ST-S1-1100	Drilled Shafts-Pier 2-1-5
ST-S1-1140	Drilled Shafts-Pier 2-6-11
ST-S1-1080	Secant Pile-Pier 1
ST-S1-1160	Secant Pile-Pier 2
ST-S1-1000	FRP Curtain Wall
ST-S1-1020	FRP Abutment CIP Fascia
ST-S1-1120	FRP Shaft Cap-Pier 1

DRAFT

ST-S1-1180	FRP Shaft Cap-Pier 2
ST-S1-1200	FRP Diaphrams
ST-S1-1220	Form Deck Soffit
ST-S1-1430	Texture Bridge Deck
EX-S1-1030	Shoring for Bridge Foundations
PR-S1-0000	Procure S1 Girders
ST-S1-0090	Pigseal Bridge
WL-S1-1090	Install Wingwall Soldier Pile-Pier 1
WL-S1-1110	Install Wingwall Soldier Pile-Pier 2
WL-S1-1100	Wingwall Precast Fascia/Gutter-Pier 1
WL-S1-1120	Wingwall Precast Fascia/Gutter-Pier 2
WL-S1-1130	Pigseal Wingwalls
ST-S2-1100	Drilled Shafts-Pier 1-1-5
ST-S2-1120	Drilled Shafts-Pier 1-6-10
ST-S2-1160	Drilled Shafts-Pier 2-1-5
ST-S2-1220	Drilled Shafts-Pier 2-6-10
ST-S2-1140	Secant Pile-Pier 1
ST-S2-1240	Secant Pile-Pier 2
ST-S2-1000	FRP Curtain Wall
ST-S2-1020	FRP Abutment CIP Fascia
ST-S2-1200	FRP Shaft Cap-Pier 1
ST-S2-1260	FRP Shaft Cap-Pier 2
ST-S2-1280	FRP Diaphrams
ST-S2-1300	Form Deck Soffit
ST-S2-1320	Texture Bridge Deck
PR-S2-0000	Procure S2 Girders
ST-S2-1340	Pigseal Bridge
WL-S1-1140	Install Wingwall Soldier Pile-Pier 1
WL-S1-1160	Install Wingwall Soldier Pile-Pier 2
WL-S1-1150	Wingwall Precast Fascia/Gutter-Pier 1

DRAFT

WL-S1-1170	Wingwall Precast Fascia/Gutter-Pier 2
WL-S1-1180	Pigseal Wingwalls
ST-S3-1040	Drilled Shafts-Pier 1-1-4
ST-S3-1060	Drilled Shafts-Pier 1-5-9
ST-S3-1100	Drilled Shafts-Pier 2-1-4
ST-S3-1140	Drilled Shafts-Pier 2-5-19
ST-S3-1080	Secant Pile-Pier 1
ST-S3-1220	Secant Pile-Pier 2
ST-S3-1000	FRP Curtain Wall
ST-S3-1020	FRP Abutment CIP Fascia
ST-S3-1120	FRP Shaft Cap-Pier 1
ST-S3-1240	FRP Shaft Cap-Pier 2
ST-S3-1260	FRP Diaphrams
ST-S3-1280	Form Deck Soffit
ST-S3-1300	Texture Bridge Deck
EX-S1-1040	Shoring for Bridge Foundations
PR-S3-1000	Procure S3 Girders
ST-S3-1320	Pigseal Bridge
WL-S3-1100	Install Wingwall Soldier Pile-Pier 1
WL-S3-1140	Install Wingwall Soldier Pile-Pier 2
WL-S3-1120	Wingwall Precast Fascia/Gutter-Pier 1
WL-S3-1160	Wingwall Precast Fascia/Gutter-Pier 2
WL-S3-1180	Pigseal Wingwalls
MB-LC-0150	KLB Construction Mobilization
MB-LC-1000	Drilled Shaft Mobilization
MB-LC-1030	Electrical Mobilization
MB-LC-1050	Landscape Mobilization
IT-S2-1020	Rough In ITS Conduit, Foundations
IT-S2-1040	Set Cabinets & Equipment
IT-S2-1060	Install Loop Detectors

DRAFT

IT-S2-1080	Pull Wire, Terminate & Test
IT-S1-1020	Rough In ITS Conduit, Foundations
IT-S1-1040	Set Cabinets & Equipment
IT-S1-1060	Install Loop Detectors
IT-S1-1080	Pull Wire, Terminate & Test
SW-SC-1090	Chainlink Fence
SW-LC-0080	Chain Link Fence
DR-S2-0000	Install New Drainage
UT-S2-0100	Relocate Lumen
MB-SC-0160	KLB Construction Mobilization
MB-SC-1000	Drilled Shaft Mobilization
MB-SC-1030	Electrical Mobilization
MB-SC-1050	Landscape Mobilization
SW-LC-1290	Roadside Landscaping
LD-RA-1000	Landscaping
PV-S1-1020	FRP Barrier
PV-S2-1030	FRP Barrier
PV-S2-1040	Guardrail
PV-S1-1050	Guardrail
PV-L2-1080	FRP Barrier
PV-L3-1060	FRP Barrier
PV-L3-1070	Guardrail
PV-L2-1090	Guardrail
PV-L3-1080	CSBC I-90 HMA
PV-L3-1090	Pave I-90 HMA
PV-L2-1100	CSBC I-90 HMA
PV-L2-1110	Pave I-90 HMA
PV-RA-0320	CSBC I-90 On Ramp
PV-RA-0330	Pave I-90 On Ramp HMA
PV-RA-330	CSBC SE Newport Way

DRAFT

PV-RA-340	Pave SE Newport Way HMA
PV-L4-10	CSBC West Lake Samm. Pkwy
PV-L4-30	Pave HMA West Lake Samm. Pkwy
DR-RA-20	Excavate for Detention Pond
DR-RA-30	Install Drainage (Stage 2)
UT-I4-0000	Relocate Utilities
UT-I4-10	Relocate Utilities
PV-L3-1100	Temporary Pave/Stripe
PV-L2-1120	Temporary Pave/Stripe
PV-S2-1050	Temporary Pave/Stripe/Rumble Strips
PV-S1-1060	Temporary Pave/Stripe/Rumble Strips
PV-S1-1070	CSBC Temporary Pave
PV-S2-1060	CSBC Temporary Pave
PV-L3-1110	CSBC Temporary Pave
PV-L2-1130	CSBC Temporary Pave
PV-S2-1070	CSBC I-90 HMA
PV-S2-1080	Pave I-90 HMA
PV-S1-1090	CSBC I-90 HMA
PV-S1-1100	Pave I-90 HMA
PV-S3-0070	CSBC/Pave HMA
SM-00-1010	ATKN Submit Draft IECP
SM-00-1065	FC ECP
SM-00-1085	FC QMP
SM-00-1190	Submit Health & Safety Plans
SM-00-1210	Submit Apprentice Utilization Plan
SM-00-1220	Submit Crediting DBE Participation
SM-00-1230	Submit DBE Performance Plan
SM-00-1270	Submit Crisis Communications Plan
SM-00-1280	Submit Utility Management Plan
SM-00-1290	FSBE Participation Plan

DRAFT

SM-00-1310	Submit Draft TMP/TIMP
SM-00-1350	FC TMP/TIMP
SM-00-1330	Submit Final TMP/TIMP
SM-00-1370	Submit Property Management Plan
SM-00-1390	Submit Recycled Materials Plan
SM-00-1050	ATKN Submit Draft ECP & Final IECP
SM-00-4880	PS Project Office Layout
SM-00-4900	WSDOT Review Project Office Layout
SM-00-4920	FS Project Office Layout
SM-00-4940	WSDOT Review Project Office Layout
PV-S2-0020	Final Stripe
PV-S2-0030	Cure for Final Stripe
PV-S1-0030	Cure for Final Stripe
PV-L2-1140	Final Stripe
WL-S3-1210	FRP Noise Barrier Wall
MB-00-0000	Bonds
MB-00-0060	Taxes
MB-00-0020	Insurance
MB-00-0040	Permits
MB-00-0070	Jacobs Engineering Mobilization
MB-00-0080	Designer Software/Hardware Procureemnt
MB-00-0090	DEA Moblilization
MB-00-0100	Atkinson TC Mobilization
MB-00-0110	Holocene Mobilization
MB-00-0120	Atkinson Pre-Construction Mobilization
MB-00-0130	KLB Pre-Construction Mobilization
MB-00-0140	Valley Electric Pre-Constructon Mobilization
SW-00-1180	TESC for Field Drilling Work
SW-00-1190	Drilling Field Work
SW-00-1200	Practical Design Workshop

DRAFT

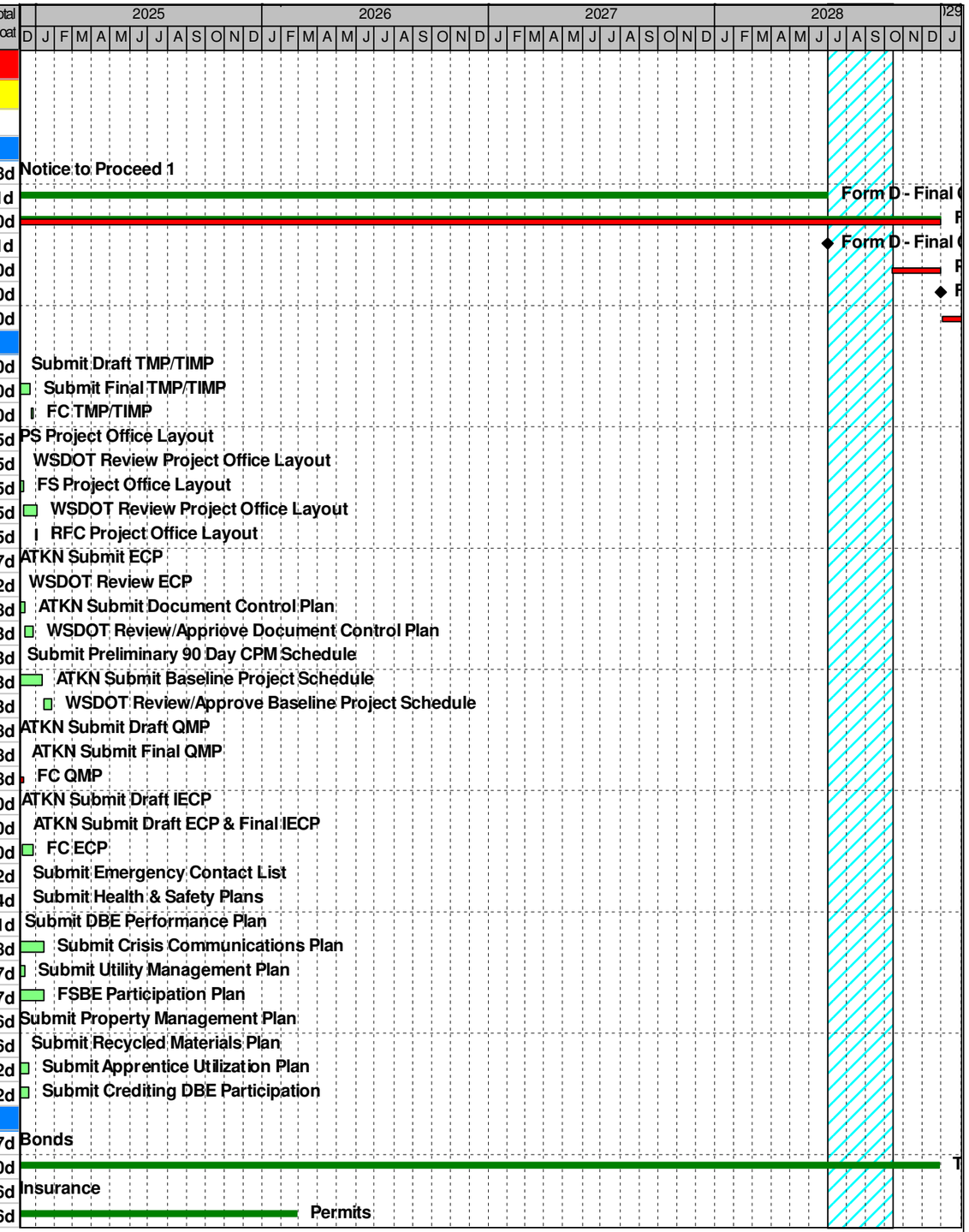
DS-00-0094	TCPs for Geotech - Schneider
DS-00-0104	TCPs for Geotech - Lewis
IT-L2-1000	Rough In ITS Conduit, Foundations
IT-L2-1020	Set Cabinets, Poles & Equipment
IT-L2-1040	Install Loop Detectors
IT-L2-1060	Pull Wire, Terminate & Test
IT-L1-1070	Rough In ITS Conduit, Foundations
IT-L1-1080	Set Cabinets, Poles & Equipment
IT-L1-1090	Install Loop Detectors
IT-L1-1100	Pull Wire, Terminate & Test
WL-LC-0500	Creekside Retaining Wall
PV-L3-1140	Final Stripe
SM-00-1170	Submit Preliminary 90 Day CPM Schedule
Activities Added/Deleted	
The following Activities have been deleted from the project	
Activity ID	**Activity Name**
SM-00-1080	WSDOT Review QMP
SM-00-1100	WSDOT Review TMP/TIMP
PR-00-1140	Procure Permanent Traffic Signals
SM-00-1160	WSDOT Review/Appriove Project Office Layout
PR-00-1210	Procure Permanent Illumination Poles
PR-00-1220	Procure Girders
PR-00-1240	Procure Wall Materials
ST-L3-0000	Bridge Foundations
ST-L3-0020	FRP Abutments
ST-L3-0050	FRP Deck
ST-L2-0000	Bridge Foundations
ST-L2-0020	FRP Abutments
ST-S1-0000	Bridge Foundations
ST-S1-0020	FRP Abutments

DRAFT

ST-S2-0000	Brdige Foundations
ST-S2-0020	FRP Abutments
TC-S1-0020	Permanent Stripe
ST-L1-1000	Bridge Foundations
SW-L1-1040	Temporary Pave/Stripe
WL-LC-50	Creekside Retaining Wall
PV-L1-1100	Permanent Stripe
EX-S3-0000	Shore/Excavate/Ground Improvements for Abutments
ST-S3-0000	FRP Footings
ST-S3-1150	FRP Abutments
ST-S3-1210	FRP Noise Barrier Wall
DS-00-0005	Wetland Verification and Re Survey
DS-00-0071	FHEP Confirmation
DS-00-0051	Roundabout Peer Review
IT-L3-1000	Rough In ITS Conduit, Foundations
IT-L3-1020	Set Cabinets, Poles & Equipment
IT-L3-1040	Install Loop Detectors
IT-L3-1060	Pull Wire, Terminate & Test
IT-L3-1070	Rough In ITS Conduit, Foundations
IT-L3-1080	Set Cabinets, Poles & Equipment
IT-L3-1090	Install Loop Detectors
IT-L3-1100	Pull Wire, Terminate & Test

DRAFT

Activity ID	Activity Name	Planned Duration	Calendar	Start	Finish	Total Float
Milestones/Pre-Construction						
Project Wide						
Milestones						
MS-00-1150	Notice to Proceed 1	0d	I90 CD	14-Nov-24*		28d
MS-00-1190	Form D - Final Configuration Open to Traffic Duration	1324d	I90 CD	15-Nov-24	30-Jun-28	11d
MS-00-1360	Form D - NTP to Substantial Completion Duration	1508d	I90 CD	15-Nov-24	31-Dec-28	0d
MS-00-1160	Form D - Final Configuration Open to Traffic	0d	I90 CD		30-Jun-28*	11d
MS-00-1350	Punchlist/Cleanup	79d	I90 CD	14-Oct-28	31-Dec-28	0d
MS-00-1140	Form D - Substantial Completion	0d	I90 CD		31-Dec-28*	0d
MS-00-1340	Physical Completion	60d	I90 CD	1-Jan-29	1-Mar-29	0d
Submittals						
SM-00-1310	Submit Draft TMP/TIMP	12d	I90 5 Day	14-Nov-24	3-Dec-24	300d
SM-00-1330	Submit Final TMP/TIMP	14d	I90 5 Day	4-Dec-24	23-Dec-24	300d
SM-00-1350	FC TMP/TIMP	2d	I90 5 Day	24-Dec-24	26-Dec-24	300d
SM-00-4880	PS Project Office Layout	5d	I90 5 Day	7-Nov-24	14-Nov-24	45d
SM-00-4900	WSDOT Review Project Office Layout	14d	I90 5 Day	14-Nov-24	5-Dec-24	45d
SM-00-4920	FS Project Office Layout	5d	I90 5 Day	6-Dec-24	12-Dec-24	45d
SM-00-4940	WSDOT Review Project Office Layout	14d	I90 5 Day	13-Dec-24	3-Jan-25	45d
SM-00-1150	RFC Project Office Layout	3d	I90 5 Day	31-Dec-24	3-Jan-25	45d
SM-00-1000	ATKN Submit ECP	1d	I90 5 Day	14-Nov-24	14-Nov-24	27d
SM-00-1060	WSDOT Review ECP	14d	I90 CD	15-Nov-24	28-Nov-24	42d
SM-00-1130	ATKN Submit Document Control Plan	20d	I90 5 Day	14-Nov-24	13-Dec-24	48d
SM-00-1140	WSDOT Review/Appriove Document Control Plan	14d	I90 CD	14-Dec-24	27-Dec-24	73d
SM-00-1170	Submit Preliminary 90 Day CPM Schedule	14d	I90 CD	14-Nov-24	27-Nov-24	403d
SM-00-1110	ATKN Submit Baseline Project Schedule	46d	I90 CD	28-Nov-24	12-Jan-25	403d
SM-00-1120	WSDOT Review/Approve Baseline Project Schedule	14d	I90 CD	13-Jan-25	26-Jan-25	403d
SM-00-1020	ATKN Submit Draft QMP	1d	I90 5 Day	14-Nov-24	14-Nov-24	18d
SM-00-1040	ATKN Submit Final QMP	11d	I90 5 Day	15-Nov-24	3-Dec-24	18d
SM-00-1085	FC QMP	7d	I90 5 Day	4-Dec-24	12-Dec-24	18d
SM-00-1010	ATKN Submit Draft IECP	1d	I90 5 Day	15-Nov-24	15-Nov-24	310d
SM-00-1050	ATKN Submit Draft ECP & Final IECP	3d	I90 5 Day	4-Dec-24	6-Dec-24	300d
SM-00-1065	FC ECP	13d	I90 5 Day	9-Dec-24	26-Dec-24	300d
SM-00-1180	Submit Emergency Contact List	15d	I90 5 Day	14-Nov-24	6-Dec-24	302d
SM-00-1190	Submit Health & Safety Plans	13d	I90 5 Day	14-Nov-24	4-Dec-24	314d
SM-00-1230	Submit DBE Performance Plan	6d	I90 5 Day	14-Nov-24	21-Nov-24	321d
SM-00-1270	Submit Crisis Communications Plan	39d	I90 5 Day	14-Nov-24	13-Jan-25	288d
SM-00-1280	Submit Utility Management Plan	20d	I90 5 Day	14-Nov-24	13-Dec-24	307d
SM-00-1290	FSBE Participation Plan	40d	I90 5 Day	14-Nov-24	14-Jan-25	287d
SM-00-1370	Submit Property Management Plan	1d	I90 5 Day	14-Nov-24	14-Nov-24	326d
SM-00-1390	Submit Recycled Materials Plan	11d	I90 5 Day	14-Nov-24	2-Dec-24	316d
SM-00-1210	Submit Apprentice Utilization Plan	20d	I90 5 Day	21-Nov-24	20-Dec-24	302d
SM-00-1220	Submit Crediting DBE Participation	20d	I90 5 Day	21-Nov-24	20-Dec-24	302d
Mobilization						
MB-00-0000	Bonds	1d	I90 5 Day	14-Nov-24	14-Nov-24	77d
MB-00-0060	Taxes	1042d	I90 5 Day	14-Nov-24	29-Dec-28	0d
MB-00-0020	Insurance	1d	I90 5 Day	14-Nov-24	14-Nov-24	326d
MB-00-0040	Permits	322d	I90 5 Day	14-Nov-24	25-Feb-26	6d

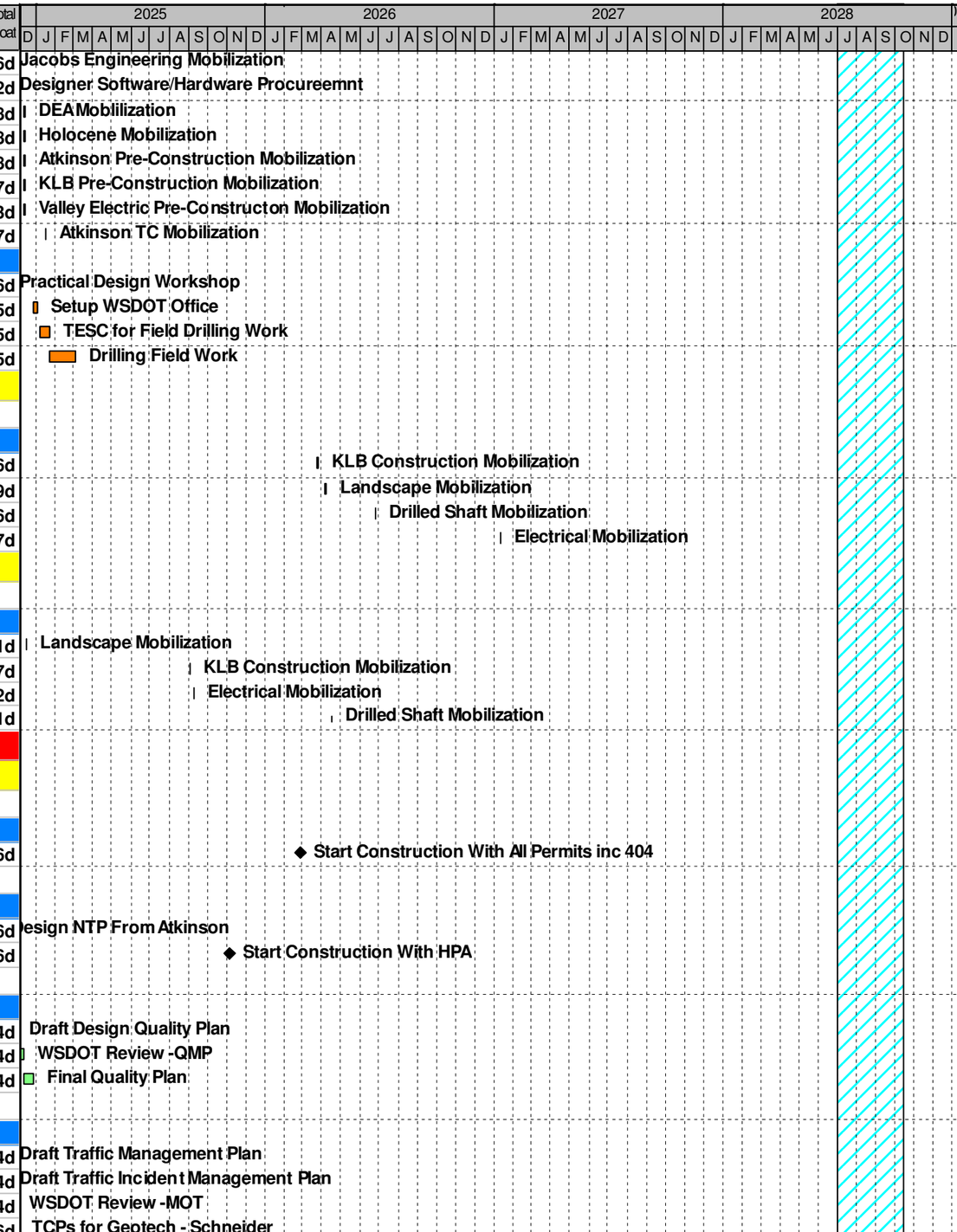


Remaining Level of Effort
Actual Level of Effort
Remaining Work
Paving
ITS/Illum.
Storm Drain
Earthwork
Structures
Walls
Sitework
Critical
Milestone

Atkinson
I-90 Lewis West Village Park Schneider Creek-Fish Passage (Baseline Candidate 0)
Gantt Chart

© Primavera Systems, Inc.

Activity ID	Activity Name	Planned Duration	Calendar	Start	Finish	Total Float
MB-00-0070	Jacobs Engineering Mobilization	1d	I90 5 Day	14-Nov-24	14-Nov-24	36d
MB-00-0080	Designer Software/Hardware Procureemnt	1d	I90 5 Day	14-Nov-24	14-Nov-24	52d
MB-00-0090	DEAMoblilization	1d	I90 5 Day	13-Dec-24	13-Dec-24	308d
MB-00-0110	Holocene Mobilization	1d	I90 5 Day	13-Dec-24	13-Dec-24	308d
MB-00-0120	Atkinson Pre-Construction Mobilization	1d	I90 5 Day	13-Dec-24	13-Dec-24	308d
MB-00-0130	KLB Pre-Construction Mobilization	1d	I90 5 Day	13-Dec-24	13-Dec-24	287d
MB-00-0140	Valley Electric Pre-Constructon Mobilization	1d	I90 5 Day	13-Dec-24	13-Dec-24	53d
MB-00-0100	Atkinson TC Mobilization	1d	I90 5 Day	15-Jan-25	15-Jan-25	287d
Sitework						
SW-00-1200	Practical Design Workshop	1d	I90 5 Day	14-Nov-24	14-Nov-24	36d
SW-00-1170	Setup WSDOT Office	5d	I90 5 Day	27-Dec-24	3-Jan-25	45d
SW-00-1180	TESC for Field Drilling Work	12d	I90 5 Day	6-Jan-25	21-Jan-25	45d
SW-00-1190	Drilling Field Work	30d	I90 5 Day	22-Jan-25	5-Mar-25	45d
I-90 Lewis Creek						
Mobilization						
MB-LC-0150	KLB Construction Mobilization	1d	I90 5 Day	25-Mar-26	25-Mar-26	6d
MB-LC-1050	Landscape Mobilization	1d	I90 5 Day	7-Apr-26	7-Apr-26	609d
MB-LC-1000	Drilled Shaft Mobilization	1d	I90 5 Day	26-Jun-26	26-Jun-26	6d
MB-LC-1030	Electrical Mobilization	1d	I90 5 Day	11-Jan-27	11-Jan-27	27d
I-90 W Village Park & Schneider Creek						
Mobilization						
MB-SC-1050	Landscape Mobilization	1d	I90 5 Day	16-Dec-24	16-Dec-24	911d
MB-SC-0160	KLB Construction Mobilization	1d	I90 5 Day	2-Sep-25	2-Sep-25	107d
MB-SC-1030	Electrical Mobilization	1d	I90 5 Day	9-Sep-25	9-Sep-25	282d
MB-SC-1000	Drilled Shaft Mobilization	1d	I90 5 Day	17-Apr-26	17-Apr-26	31d
Design Schedule						
Design						
Design						
DS-00-0259	Start Construction With All Permits inc 404	0d	I90 Design	26-Feb-26		6d
Design						
DS-00-0002	Design NTP From Atkinson	1d	I90 Design	1-Nov-24	1-Nov-24	6d
DS-00-0258	Start Construction With HPA	0d	I90 Design	6-Nov-25		86d
Quality Plan						
Design						
DS-00-0040	Draft Design Quality Plan	20d	I90 Design	1-Nov-24	28-Nov-24	14d
DS-00-0041	WSDOT Review -QMP	10d	I90 Design	29-Nov-24	12-Dec-24	14d
DS-00-0042	Final Quality Plan	10d	I90 Design	13-Dec-24	26-Dec-24	14d
MOT						
Design						
DS-00-0044	Draft Traffic Management Plan	10d	I90 Design	1-Nov-24	14-Nov-24	24d
DS-00-0045	Draft Traffic Incident Management Plan	10d	I90 Design	1-Nov-24	14-Nov-24	24d
DS-00-0046	WSDOT Review -MOT	10d	I90 Design	15-Nov-24	28-Nov-24	24d
DS-00-0094	TCPs for Geotech - Schneider	10d	I90 5 Day	15-Nov-24	2-Dec-24	26d

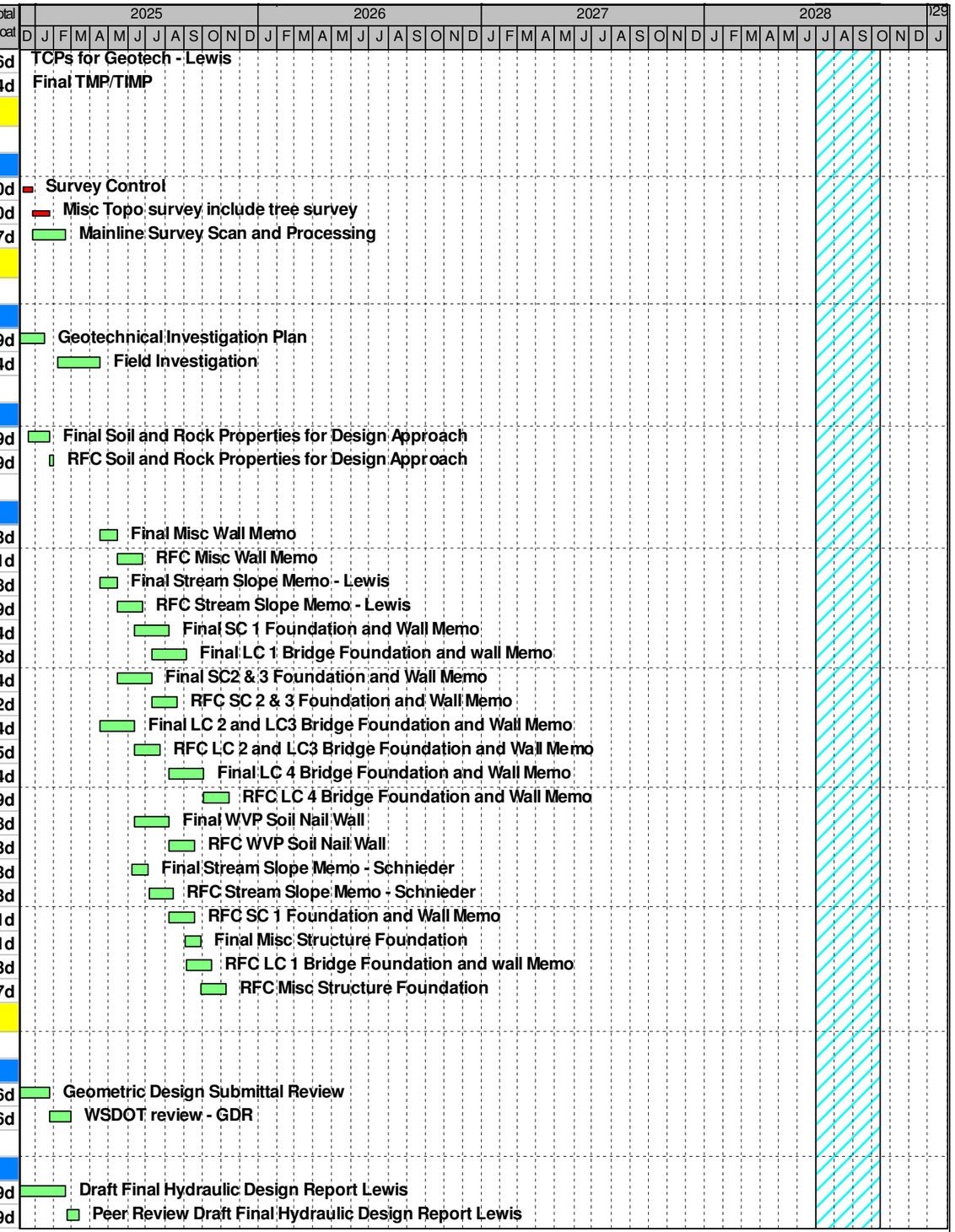


Remaining Level of Effort
Actual Level of Effort
Remaining Work
Paving
ITS/Illum.
Storm Drain
Earthwork
Structures
Walls
Sitework
Critical
Milestone

Atkinson
I-90 Lewis West Village Park Schneider Creek-Fish Passage (Baseline Candidate 0)
Gantt Chart

© Primavera Systems, Inc.

Activity ID	Activity Name	Planned Duration	Calendar	Start	Finish	Total Float
DS-00-0104	TCPs for Geotech - Lewis	10d	I90 5 Day	15-Nov-24	2-Dec-24	26d
DS-00-0047	Final TMP/TIMP	6d	I90 Design	29-Nov-24	6-Dec-24	24d
Site Investigations						
Survey						
Design						
DS-00-0007	Survey Control	10d	I90 Design	13-Dec-24	26-Dec-24	20d
DS-00-0008	Misc Topo survey include tree survey	20d	I90 Design	27-Dec-24	23-Jan-25	20d
DS-00-0009	Mainline Survey Scan and Processing	40d	I90 Design	27-Dec-24	20-Feb-25	117d
Geotechnical						
Field Investigation						
Design						
DS-00-0012	Geotechnical Investigation Plan	30d	I90 Design	6-Dec-24	16-Jan-25	29d
DS-00-0013	Field Investigation	50d	I90 Design	7-Feb-25	17-Apr-25	14d
Soil Properties for Design						
Design						
DS-00-0015	Final Soil and Rock Properties for Design Approach	25d	I90 Design	20-Dec-24	23-Jan-25	69d
DS-00-0016	RFC Soil and Rock Properties for Design Approach	5d	I90 Design	24-Jan-25	30-Jan-25	69d
Geotechnical Design Memos						
Design						
DS-00-0024	Final Misc Wall Memo	20d	I90 Design	18-Apr-25	15-May-25	93d
DS-00-0034	RFC Misc Wall Memo	30d	I90 Design	16-May-25	26-Jun-25	391d
DS-00-0025	Final Stream Slope Memo - Lewis	20d	I90 Design	18-Apr-25	15-May-25	678d
DS-00-0035	RFC Stream Slope Memo - Lewis	30d	I90 Design	16-May-25	26-Jun-25	699d
DS-00-0021	Final SC 1 Foundation and Wall Memo	40d	I90 Design	13-Jun-25	7-Aug-25	74d
DS-00-0018	Final LC 1 Bridge Foundation and wall Memo	40d	I90 Design	11-Jul-25	4-Sep-25	243d
DS-00-0022	Final SC2 & 3 Foundation and Wall Memo	40d	I90 Design	16-May-25	10-Jul-25	74d
DS-00-0032	RFC SC 2 & 3 Foundation and Wall Memo	30d	I90 Design	11-Jul-25	21-Aug-25	162d
DS-00-0019	Final LC 2 and LC3 Bridge Foundation and Wall Memo	40d	I90 Design	18-Apr-25	12-Jun-25	14d
DS-00-0029	RFC LC 2 and LC3 Bridge Foundation and Wall Memo	30d	I90 Design	13-Jun-25	24-Jul-25	205d
DS-00-0020	Final LC 4 Bridge Foundation and Wall Memo	40d	I90 Design	8-Aug-25	2-Oct-25	74d
DS-00-0030	RFC LC 4 Bridge Foundation and Wall Memo	30d	I90 Design	3-Oct-25	13-Nov-25	79d
DS-00-0023	Final WVP Soil Nail Wall	40d	I90 Design	13-Jun-25	7-Aug-25	558d
DS-00-0033	RFC WVP Soil Nail Wall	30d	I90 Design	8-Aug-25	18-Sep-25	563d
DS-00-0026	Final Stream Slope Memo - Schnieder	20d	I90 Design	9-Jun-25	4-Jul-25	23d
DS-00-0036	RFC Stream Slope Memo - Schnieder	30d	I90 Design	7-Jul-25	15-Aug-25	23d
DS-00-0031	RFC SC 1 Foundation and Wall Memo	30d	I90 Design	8-Aug-25	18-Sep-25	361d
DS-00-0027	Final Misc Structure Foundation	20d	I90 Design	2-Sep-25	29-Sep-25	81d
DS-00-0028	RFC LC 1 Bridge Foundation and wall Memo	30d	I90 Design	5-Sep-25	16-Oct-25	243d
DS-00-0037	RFC Misc Structure Foundation	30d	I90 Design	30-Sep-25	10-Nov-25	527d
Preliminary Design						
Non Stream Design						
Design						
DS-00-0050	Geometric Design Submittal Review	60d	I90 Design	1-Nov-24	23-Jan-25	6d
DS-00-0052	WSDOT review - GDR	25d	I90 Design	24-Jan-25	27-Feb-25	6d
Stream Design						
Design						
DS-00-0054	Draft Final Hydraulic Design Report Lewis	80d	I90 Design	1-Nov-24	20-Feb-25	49d
DS-00-0058	Peer Review Draft Final Hydraulic Design Report Lewis	15d	I90 Design	21-Feb-25	13-Mar-25	49d

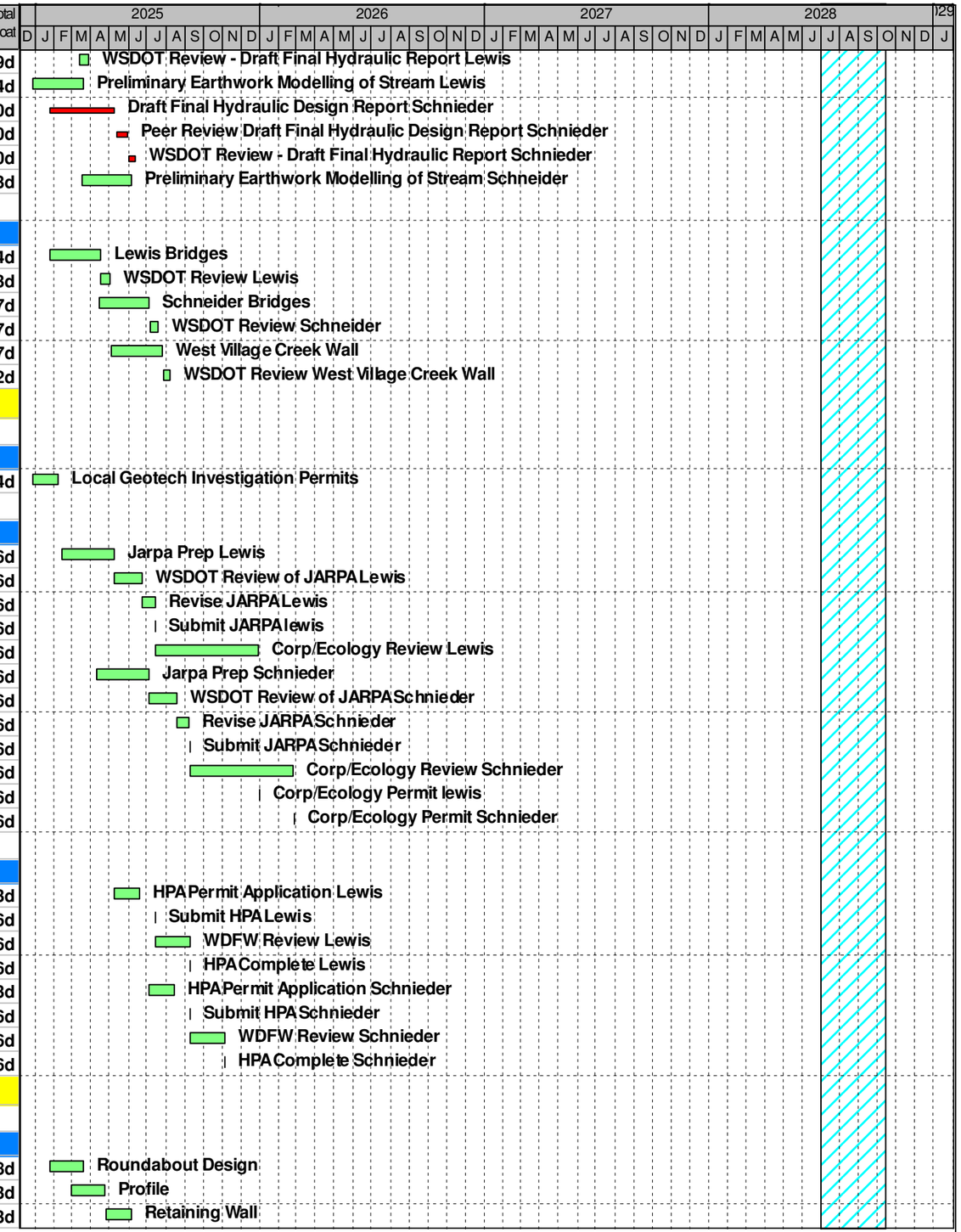


Remaining Level of Effort
Actual Level of Effort
Remaining Work
Paving
ITS/Illum.
Storm Drain
Earthwork
Structures
Walls
Sitework
Critical
Milestone

Atkinson
I-90 Lewis West Village Park Schneider Creek-Fish Passage (Baseline Candidate 0)
Gantt Chart

© Primavera Systems, Inc.

Activity ID	Activity Name	Planned Duration	Calendar	Start	Finish	Total Float
DS-00-0060	WSDOT Review - Draft Final Hydraulic Report Lewis	10d	I90 Design	14-Mar-25	27-Mar-25	49d
DS-00-0056	Preliminary Earthwork Modelling of Stream Lewis	60d	I90 Design	27-Dec-24	20-Mar-25	54d
DS-00-0055	Draft Final Hydraulic Design Report Schnieder	76d	I90 Design	24-Jan-25	9-May-25	20d
DS-00-0059	Peer Review Draft Final Hydraulic Design Report Schnied	15d	I90 Design	12-May-25	30-May-25	20d
DS-00-0061	WSDOT Review - Draft Final Hydraulic Report Schnieder	10d	I90 Design	2-Jun-25	13-Jun-25	20d
DS-00-0057	Preliminary Earthwork Modelling of Stream Schneider	60d	I90 Design	17-Mar-25	6-Jun-25	23d
Preliminary Bridge Design						
Design						
DS-00-0063	Lewis Bridges	60d	I90 Design	24-Jan-25	17-Apr-25	34d
DS-00-0066	WSDOT Review Lewis	10d	I90 Design	18-Apr-25	1-May-25	73d
DS-00-0064	Schneider Bridges	60d	I90 Design	14-Apr-25	4-Jul-25	27d
DS-00-0067	WSDOT Review Schneider	10d	I90 Design	7-Jul-25	18-Jul-25	27d
DS-00-0065	West Village Creek Wall	60d	I90 Design	5-May-25	25-Jul-25	507d
DS-00-0068	WSDOT Review West Village Creek Wall	10d	I90 Design	28-Jul-25	8-Aug-25	632d
Permits						
Design						
DS-00-0070	Local Geotech Investigation Permits	30d	I90 Design	27-Dec-24	6-Feb-25	14d
JARPA						
Design						
DS-00-0073	Jarpa Prep Lewis	60d	I90 Design	14-Feb-25	8-May-25	46d
DS-00-0074	WSDOT Review of JARPA Lewis	32d	I90 Design	9-May-25	23-Jun-25	46d
DS-00-0075	Revise JARPA Lewis	15d	I90 Design	24-Jun-25	14-Jul-25	46d
DS-00-0076	Submit JARPA lewis	1d	I90 Design	15-Jul-25	15-Jul-25	46d
DS-00-0077	Corp/Ecology Review Lewis	120d	I90 Design	16-Jul-25	30-Dec-25	46d
DS-00-0079	Jarpa Prep Schnieder	60d	I90 Design	11-Apr-25	3-Jul-25	6d
DS-00-0080	WSDOT Review of JARPA Schnieder	32d	I90 Design	4-Jul-25	18-Aug-25	6d
DS-00-0081	Revise JARPA Schnieder	15d	I90 Design	19-Aug-25	8-Sep-25	6d
DS-00-0082	Submit JARPA Schnieder	1d	I90 Design	9-Sep-25	9-Sep-25	6d
DS-00-0083	Corp/Ecology Review Schnieder	120d	I90 Design	10-Sep-25	24-Feb-26	6d
DS-00-0078	Corp/Ecology Permit lewis	1d	I90 Design	31-Dec-25	31-Dec-25	46d
DS-00-0084	Corp/Ecology Permit Schnieder	1d	I90 Design	25-Feb-26	25-Feb-26	6d
WDFW HPA						
Design						
DS-00-0086	HPA Permit Application Lewis	30d	I90 Design	9-May-25	19-Jun-25	143d
DS-00-0087	Submit HPA Lewis	1d	I90 Design	15-Jul-25	15-Jul-25	126d
DS-00-0088	WDFW Review Lewis	40d	I90 Design	16-Jul-25	9-Sep-25	126d
DS-00-0089	HPA Complete Lewis	1d	I90 Design	10-Sep-25	10-Sep-25	126d
DS-00-0090	HPA Permit Application Schnieder	30d	I90 Design	4-Jul-25	14-Aug-25	103d
DS-00-0091	Submit HPA Schnieder	1d	I90 Design	9-Sep-25	9-Sep-25	86d
DS-00-0092	WDFW Review Schnieder	40d	I90 Design	10-Sep-25	4-Nov-25	86d
DS-00-0093	HPA Complete Schnieder	1d	I90 Design	5-Nov-25	5-Nov-25	86d
Final Design						
Package 1 - Lewis - Newport/WLSP/ Roundabout						
Design						
DS-00-0100	Roundabout Design	40d	I90 Design	24-Jan-25	20-Mar-25	158d
DS-00-0101	Profile	40d	I90 Design	28-Feb-25	24-Apr-25	133d
DS-00-0102	Retaining Wall	30d	I90 Design	25-Apr-25	5-Jun-25	93d

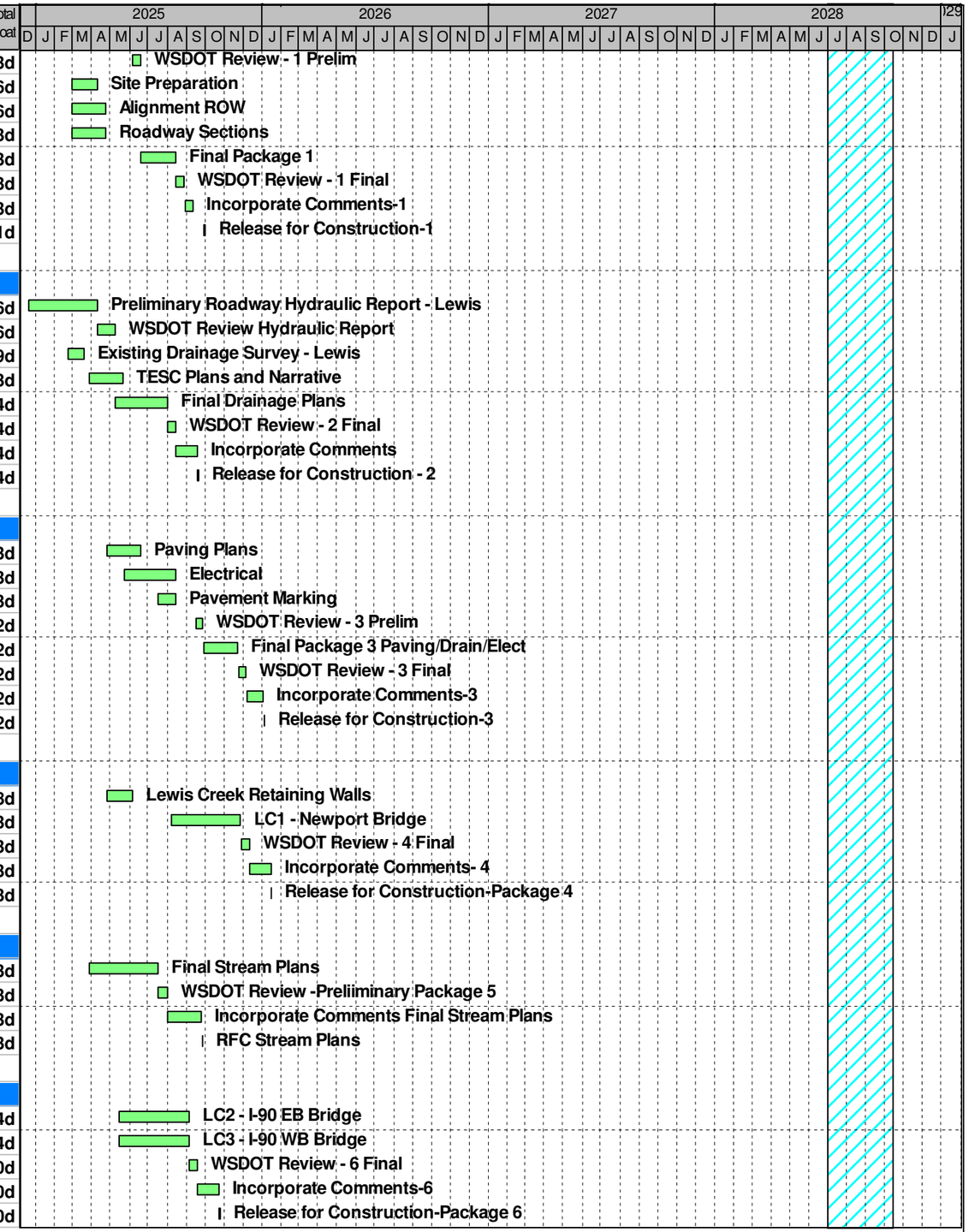


Remaining Level of Effort
Actual Level of Effort
Remaining Work
Paving
ITS/Illum.
Storm Drain
Earthwork
Structures
Walls
Sitework
Critical
Milestone

Atkinson
I-90 Lewis West Village Park Schneider Creek-Fish Passage (Baseline Candidate 0)
Gantt Chart

© Primavera Systems, Inc.

Activity ID	Activity Name	Planned Duration	Calendar	Start	Finish	Total Float
DS-00-0103	WSDOT Review - 1 Prelim	10d	I90 Design	6-Jun-25	19-Jun-25	93d
DS-00-0098	Site Preparation	30d	I90 Design	28-Feb-25	10-Apr-25	6d
DS-00-0097	Alignment ROW	40d	I90 Design	28-Feb-25	24-Apr-25	6d
DS-00-0099	Roadway Sections	40d	I90 Design	28-Feb-25	24-Apr-25	133d
DS-00-0105	Final Package 1	40d	I90 Design	20-Jun-25	14-Aug-25	93d
DS-00-0106	WSDOT Review - 1 Final	10d	I90 Design	15-Aug-25	28-Aug-25	93d
DS-00-0108	Incorporate Comments-1	10d	I90 Design	29-Aug-25	11-Sep-25	93d
DS-00-0109	Release for Construction-1	1d	I90 Design	30-Sep-25	30-Sep-25	81d
Package 2 - Lewis Drainage						
Design						
DS-00-0113	Preliminary Roadway Hydraulic Report - Lewis	80d	I90 Design	20-Dec-24	10-Apr-25	46d
DS-00-0114	WSDOT Review Hydraulic Report	20d	I90 Design	11-Apr-25	8-May-25	46d
DS-00-0112	Existing Drainage Survey - Lewis	20d	I90 Design	21-Feb-25	20-Mar-25	169d
DS-00-0111	TESC Plans and Narrative	40d	I90 Design	28-Mar-25	22-May-25	103d
DS-00-0116	Final Drainage Plans	60d	I90 Design	9-May-25	31-Jul-25	134d
DS-00-0117	WSDOT Review - 2 Final	10d	I90 Design	1-Aug-25	14-Aug-25	134d
DS-00-0119	Incorporate Comments	25d	I90 Design	15-Aug-25	18-Sep-25	134d
DS-00-0120	Release for Construction - 2	1d	I90 Design	19-Sep-25	19-Sep-25	134d
Package 3 -Lewis Paving/Elect						
Design						
DS-00-0123	Paving Plans	40d	I90 Design	25-Apr-25	19-Jun-25	93d
DS-00-0124	Electrical	60d	I90 Design	23-May-25	14-Aug-25	93d
DS-00-0125	Pavement Marking	20d	I90 Design	18-Jul-25	14-Aug-25	163d
DS-00-0126	WSDOT Review - 3 Prelim	10d	I90 Design	15-Sep-25	26-Sep-25	142d
DS-00-0128	Final Package 3 Paving/Drain/Elect	40d	I90 Design	29-Sep-25	21-Nov-25	142d
DS-00-0129	WSDOT Review - 3 Final	10d	I90 Design	24-Nov-25	5-Dec-25	142d
DS-00-0131	Incorporate Comments-3	20d	I90 Design	8-Dec-25	2-Jan-26	142d
DS-00-0132	Release for Construction-3	1d	I90 Design	5-Jan-26	5-Jan-26	142d
Package 4 - LC1 - Newport						
Design						
DS-00-0136	Lewis Creek Retaining Walls	30d	I90 Design	25-Apr-25	5-Jun-25	338d
DS-00-0135	LC1 - Newport Bridge	80d	I90 Design	8-Aug-25	27-Nov-25	213d
DS-00-0137	WSDOT Review - 4 Final	10d	I90 Design	28-Nov-25	11-Dec-25	213d
DS-00-0139	Incorporate Comments- 4	25d	I90 Design	12-Dec-25	15-Jan-26	213d
DS-00-0140	Release for Construction-Package 4	1d	I90 Design	16-Jan-26	16-Jan-26	213d
Package 5-Stream						
Design						
DS-00-0143	Final Stream Plans	80d	I90 Design	28-Mar-25	17-Jul-25	633d
DS-00-0144	WSDOT Review -Preliiminary Package 5	10d	I90 Design	18-Jul-25	31-Jul-25	633d
DS-00-0146	Incorporate Comments Final Stream Plans	40d	I90 Design	1-Aug-25	25-Sep-25	633d
DS-00-0147	RFC Stream Plans	1d	I90 Design	26-Sep-25	26-Sep-25	633d
Package 6 - LC2&3 -I-90 EB and WB						
Design						
DS-00-0150	LC2 - I-90 EB Bridge	80d	I90 Design	16-May-25	4-Sep-25	14d
DS-00-0151	LC3 - I-90 WB Bridge	80d	I90 Design	16-May-25	4-Sep-25	14d
DS-00-0152	WSDOT Review - 6 Final	10d	I90 Design	5-Sep-25	18-Sep-25	140d
DS-00-0154	Incorporate Comments-6	25d	I90 Design	19-Sep-25	23-Oct-25	140d
DS-00-0155	Release for Construction-Package 6	1d	I90 Design	24-Oct-25	24-Oct-25	140d

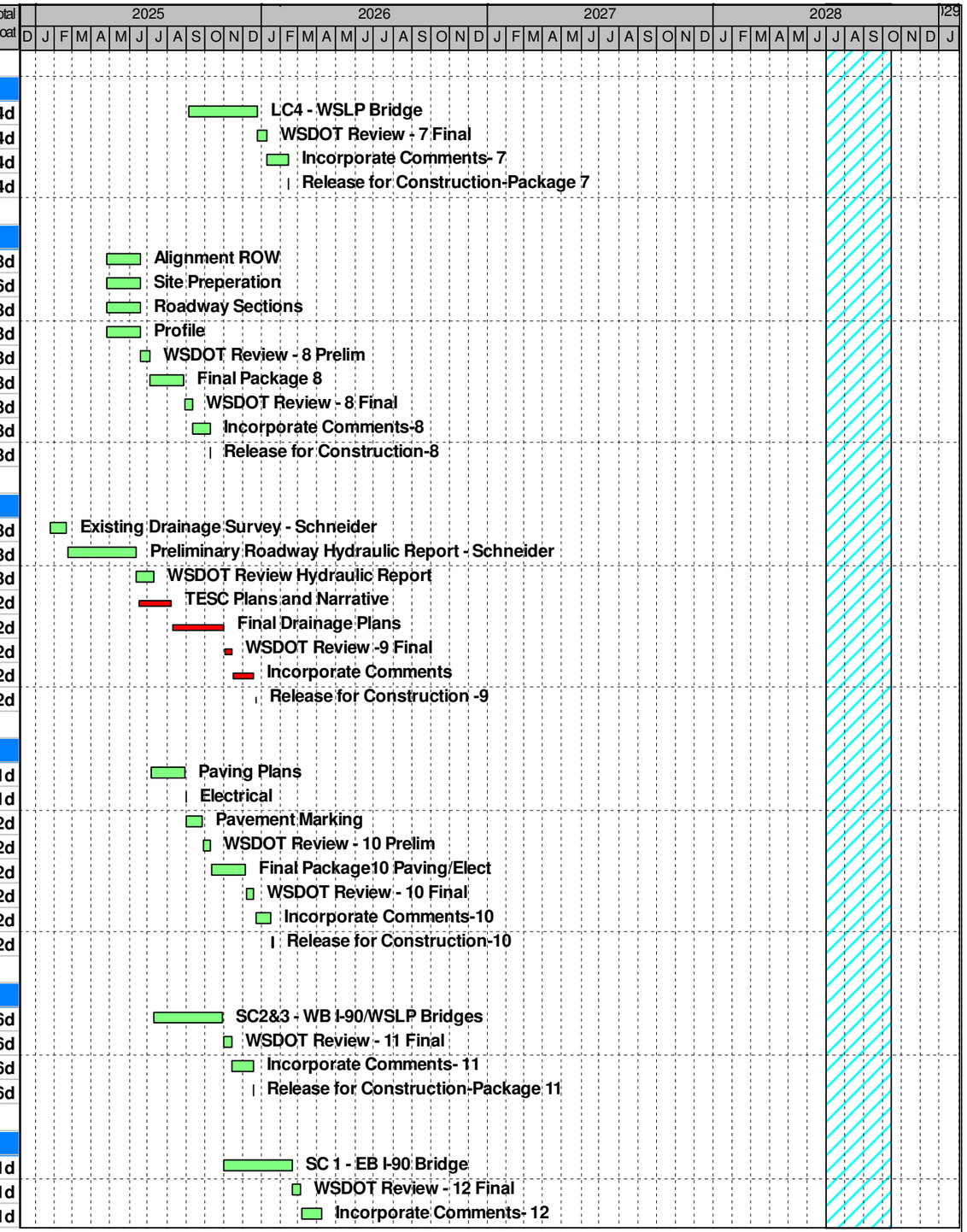


Remaining Level of Effort
Actual Level of Effort
Remaining Work
Paving
ITS/Illum.
Storm Drain
Earthwork
Structures
Walls
Sitework
Critical
Milestone

Atkinson
I-90 Lewis West Village Park Schneider Creek-Fish Passage (Baseline Candidate 0)
Gantt Chart

© Primavera Systems, Inc.

Activity ID	Activity Name	Planned Duration	Calendar	Start	Finish	Total Float
Package 7 -LC 4 WLSP						
Design						
DS-00-0158	LC4 - WSLP Bridge	80d	I90 Design	5-Sep-25	25-Dec-25	14d
DS-00-0159	WSDOT Review - 7 Final	10d	I90 Design	26-Dec-25	8-Jan-26	14d
DS-00-0161	Incorporate Comments- 7	25d	I90 Design	9-Jan-26	12-Feb-26	14d
DS-00-0162	Release for Construction-Package 7	1d	I90 Design	13-Feb-26	13-Feb-26	14d
Package 8 - Schneider Roadway						
Design						
DS-00-0165	Alignment ROW	40d	I90 Design	25-Apr-25	19-Jun-25	73d
DS-00-0166	Site Preperation	40d	I90 Design	25-Apr-25	19-Jun-25	6d
DS-00-0167	Roadway Sections	40d	I90 Design	25-Apr-25	19-Jun-25	73d
DS-00-0168	Profile	40d	I90 Design	25-Apr-25	19-Jun-25	73d
DS-00-0169	WSDOT Review - 8 Prelim	10d	I90 Design	20-Jun-25	3-Jul-25	73d
DS-00-0171	Final Package 8	40d	I90 Design	4-Jul-25	28-Aug-25	73d
DS-00-0172	WSDOT Review - 8 Final	10d	I90 Design	29-Aug-25	11-Sep-25	73d
DS-00-0174	Incorporate Comments-8	20d	I90 Design	12-Sep-25	9-Oct-25	73d
DS-00-0175	Release for Construction-8	1d	I90 Design	10-Oct-25	10-Oct-25	73d
Package 9 - Schneider Drainage						
Design						
DS-00-0178	Existing Drainage Survey - Schneider	20d	I90 Design	24-Jan-25	20-Feb-25	43d
DS-00-0179	Preliminary Roadway Hydraulic Report - Schneider	80d	I90 Design	21-Feb-25	12-Jun-25	43d
DS-00-0180	WSDOT Review Hydraulic Report	20d	I90 Design	13-Jun-25	10-Jul-25	43d
DS-00-0177	TESC Plans and Narrative	40d	I90 Design	16-Jun-25	8-Aug-25	22d
DS-00-0182	Final Drainage Plans	60d	I90 Design	11-Aug-25	31-Oct-25	22d
DS-00-0183	WSDOT Review -9 Final	10d	I90 Design	3-Nov-25	14-Nov-25	22d
DS-00-0185	Incorporate Comments	25d	I90 Design	17-Nov-25	19-Dec-25	22d
DS-00-0186	Release for Construction -9	1d	I90 Design	22-Dec-25	22-Dec-25	22d
Package 10 - Schneider Paving/Elect.						
Design						
DS-00-0189	Paving Plans	40d	I90 Design	7-Jul-25	29-Aug-25	81d
DS-00-0190	Electrical	1d	I90 Design	1-Sep-25	1-Sep-25	81d
DS-00-0191	Pavement Marking	20d	I90 Design	1-Sep-25	26-Sep-25	132d
DS-00-0192	WSDOT Review - 10 Prelim	10d	I90 Design	29-Sep-25	10-Oct-25	132d
DS-00-0194	Final Package10 Paving/Elect	40d	I90 Design	13-Oct-25	5-Dec-25	132d
DS-00-0195	WSDOT Review - 10 Final	10d	I90 Design	8-Dec-25	19-Dec-25	132d
DS-00-0197	Incorporate Comments-10	20d	I90 Design	22-Dec-25	16-Jan-26	132d
DS-00-0198	Release for Construction-10	1d	I90 Design	19-Jan-26	19-Jan-26	132d
Package 11 - SC 2&3 WB I-90/WLSP						
Design						
DS-00-0201	SC2&3 - WB I-90/WSLP Bridges	80d	I90 Design	11-Jul-25	30-Oct-25	76d
DS-00-0202	WSDOT Review - 11 Final	10d	I90 Design	31-Oct-25	13-Nov-25	76d
DS-00-0204	Incorporate Comments- 11	25d	I90 Design	14-Nov-25	18-Dec-25	76d
DS-00-0205	Release for Construction-Package 11	1d	I90 Design	19-Dec-25	19-Dec-25	76d
Package 12 - SC1 EB I-90						
Design						
DS-00-0208	SC 1 - EB I-90 Bridge	80d	I90 Design	31-Oct-25	19-Feb-26	251d
DS-00-0209	WSDOT Review - 12 Final	10d	I90 Design	20-Feb-26	5-Mar-26	251d
DS-00-0211	Incorporate Comments- 12	25d	I90 Design	6-Mar-26	9-Apr-26	251d

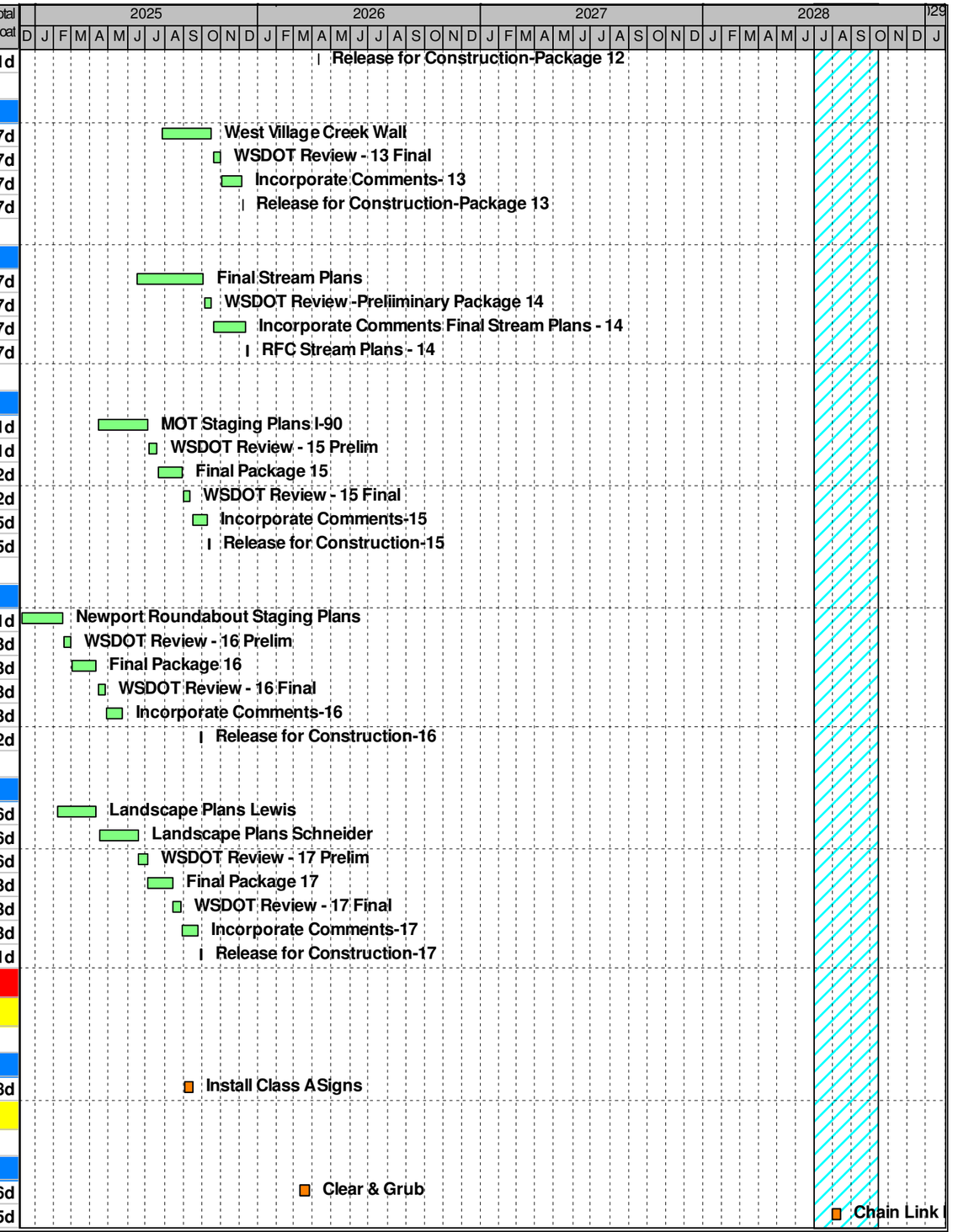


Remaining Level of Effort
Actual Level of Effort
Remaining Work
Paving
ITS/Illum.
Storm Drain
Earthwork
Structures
Walls
Sitework
Critical
Milestone

Atkinson
I-90 Lewis West Village Park Schneider Creek-Fish Passage (Baseline Candidate 0)
Gantt Chart

© Primavera Systems, Inc.

Activity ID	Activity Name	Planned Duration	Calendar	Start	Finish	Total Float
DS-00-0212	Release for Construction-Package 12	1d	I90 Design	10-Apr-26	10-Apr-26	251d
Package 13 - WV Creek Wall						
Design						
DS-00-0215	West Village Creek Wall	60d	I90 Design	28-Jul-25	17-Oct-25	507d
DS-00-0216	WSDOT Review - 13 Final	10d	I90 Design	20-Oct-25	31-Oct-25	507d
DS-00-0218	Incorporate Comments- 13	25d	I90 Design	3-Nov-25	5-Dec-25	507d
DS-00-0219	Release for Construction-Package 13	1d	I90 Design	8-Dec-25	8-Dec-25	507d
Package 14-Stream						
Design						
DS-00-0222	Final Stream Plans	80d	I90 Design	16-Jun-25	3-Oct-25	577d
DS-00-0223	WSDOT Review -Preliiminary Package 14	10d	I90 Design	6-Oct-25	17-Oct-25	577d
DS-00-0225	Incorporate Comments Final Stream Plans - 14	40d	I90 Design	20-Oct-25	12-Dec-25	577d
DS-00-0226	RFC Stream Plans - 14	1d	I90 Design	15-Dec-25	15-Dec-25	577d
Package 15 - MOT I-90						
Design						
DS-00-0229	MOT Staging Plans I-90	60d	I90 Design	14-Apr-25	4-Jul-25	81d
DS-00-0230	WSDOT Review - 15 Prelim	10d	I90 Design	7-Jul-25	18-Jul-25	111d
DS-00-0232	Final Package 15	30d	I90 Design	21-Jul-25	29-Aug-25	142d
DS-00-0233	WSDOT Review - 15 Final	10d	I90 Design	1-Sep-25	12-Sep-25	142d
DS-00-0235	Incorporate Comments-15	20d	I90 Design	15-Sep-25	10-Oct-25	165d
DS-00-0236	Release for Construction-15	1d	I90 Design	13-Oct-25	13-Oct-25	165d
Package 16 - Newport Roundabout MOT						
Design						
DS-00-0239	Newport Roundabout Staging Plans	50d	I90 Design	9-Dec-24	14-Feb-25	181d
DS-00-0240	WSDOT Review - 16 Prelim	10d	I90 Design	17-Feb-25	28-Feb-25	203d
DS-00-0242	Final Package 16	30d	I90 Design	3-Mar-25	11-Apr-25	203d
DS-00-0243	WSDOT Review - 16 Final	10d	I90 Design	14-Apr-25	25-Apr-25	203d
DS-00-0245	Incorporate Comments-16	20d	I90 Design	28-Apr-25	23-May-25	203d
DS-00-0246	Release for Construction-16	1d	I90 Design	30-Sep-25	30-Sep-25	112d
Package 17 - Landscape						
Design						
DS-00-0249	Landscape Plans Lewis	45d	I90 Design	7-Feb-25	10-Apr-25	66d
DS-00-0250	Landscape Plans Schneider	45d	I90 Design	18-Apr-25	19-Jun-25	6d
DS-00-0251	WSDOT Review - 17 Prelim	10d	I90 Design	20-Jun-25	3-Jul-25	6d
DS-00-0253	Final Package 17	30d	I90 Design	4-Jul-25	14-Aug-25	83d
DS-00-0254	WSDOT Review - 17 Final	10d	I90 Design	15-Aug-25	28-Aug-25	83d
DS-00-0256	Incorporate Comments-17	20d	I90 Design	29-Aug-25	25-Sep-25	83d
DS-00-0257	Release for Construction-17	1d	I90 Design	30-Sep-25	30-Sep-25	81d
Construction Schedule						
Project Wide						
Sitework						
SW-00-0060	Install Class ASigns	10d	I90 5 Day	2-Sep-25	15-Sep-25	118d
I-90 Lewis Creek						
Project Wide						
Sitework						
SW-LC-0070	Clear & Grub	10d	I90 5 Day	12-Mar-26	25-Mar-26	6d
SW-LC-0080	Chain Link Fence	10d	I90 5 Day	1-Aug-28	14-Aug-28	95d

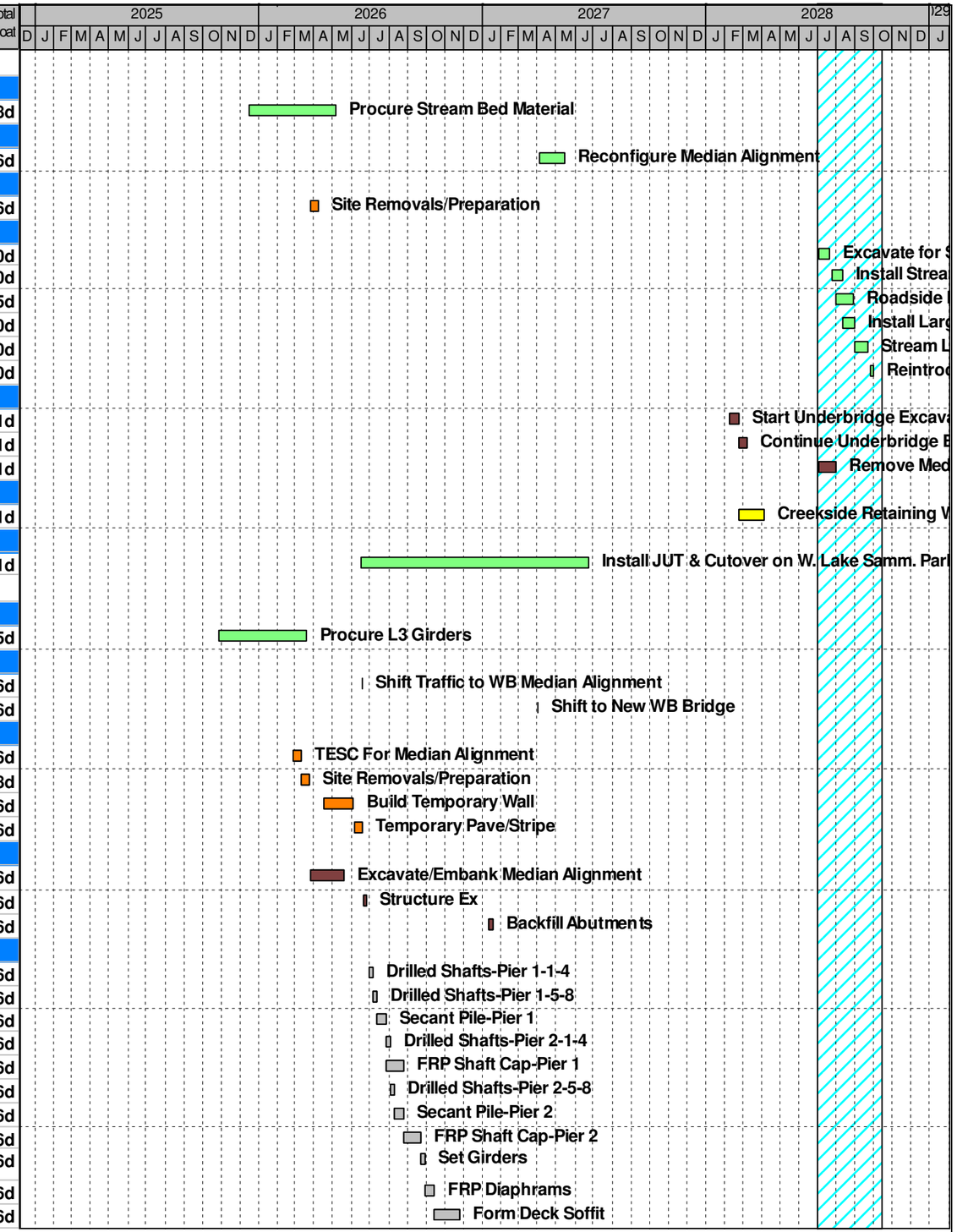


Remaining Level of Effort
Actual Level of Effort
Remaining Work
Paving
ITS/Illum.
Storm Drain
Earthwork
Structures
Walls
Sitework
Critical
Milestone

Atkinson
I-90 Lewis West Village Park Schneider Creek-Fish Passage (Baseline Candidate 0)
Gantt Chart

© Primavera Systems, Inc.

Activity ID	Activity Name	Planned Duration	Calendar	Start	Finish	Total Float
Procurement						
SW-LC-1250	Procure Stream Bed Material	100d	I90 5 Day	16-Dec-25	7-May-26	558d
MOT						
TC-LC-0000	Reconfigure Median Alignment	30d	I90 5 Day	5-Apr-27	14-May-27	6d
Sitework						
SW-LC-1230	Site Removals/Preparation	10d	I90 5 Day	26-Mar-26	8-Apr-26	46d
Landscaping & Stream Bed						
SW-LC-1220	Excavate for Stream Bed	14d	I90 LC Fish	3-Jul-28	21-Jul-28	0d
SW-LC-1240	Install Stream Bed Material	14d	I90 LC Fish	24-Jul-28	10-Aug-28	0d
SW-LC-1290	Roadside Landscaping	20d	I90 5 Day	1-Aug-28	28-Aug-28	85d
SW-LC-1260	Install Large Woody Debris	15d	I90 LC Fish	11-Aug-28	31-Aug-28	0d
SW-LC-1280	Stream Landscaping	15d	I90 LC Fish	1-Sep-28	22-Sep-28	0d
SW-LC-1300	Reintroduce Creek	5d	I90 LC Fish	25-Sep-28	29-Sep-28	0d
Earthwork						
EX-LC-1120	Start Underbridge Excavation	10d	I90 5 Day	9-Feb-28	23-Feb-28	61d
EX-LC-1130	Continue Underbridge Excavation	10d	I90 5 Day	24-Feb-28	8-Mar-28	81d
EX-LC-1140	Remove Median Shoofly	20d	I90 5 Day	3-Jul-28	31-Jul-28	41d
Retaining/Noise Walls						
WL-LC-0500	Creekside Retaining Wall	30d	I90 5 Day	24-Feb-28	5-Apr-28	61d
Utilities						
UT-LC-10	Install JUT & Cutover on W. Lake Samm. Parkwy.	260d	I90 5 Day	16-Jun-26	24-Jun-27	121d
I-90 WB Over Lewis Creek						
Procurement						
PR-L3-0000	Procure L3 Girders	100d	I90 5 Day	27-Oct-25	20-Mar-26	135d
MOT						
TC-L3-0000	Shift Traffic to WB Median Alignment	1d	I90 5 Day	19-Jun-26	19-Jun-26	6d
TC-L3-0020	Shift to New WB Bridge	1d	I90 5 Day	2-Apr-27	2-Apr-27	6d
Sitework						
SW-L3-0000	TESC For Median Alignment	10d	I90 5 Day	26-Feb-26	11-Mar-26	6d
SW-L3-1230	Site Removals/Preparation	8d	I90 5 Day	12-Mar-26	23-Mar-26	8d
SW-L3-0020	Build Temporary Wall	35d	I90 5 Day	16-Apr-26	4-Jun-26	6d
SW-L3-0040	Temporary Pave/Stripe	10d	I90 5 Day	5-Jun-26	18-Jun-26	6d
Earthwork						
EX-L3-0000	Excavate/Embank Median Alignment	40d	I90 5 Day	26-Mar-26	20-May-26	6d
EX-L3-1000	Structure Ex	5d	I90 5 Day	22-Jun-26	26-Jun-26	6d
EX-L3-0060	Backfill Abutments	5d	I90 5 Day	12-Jan-27	18-Jan-27	6d
Structures						
ST-L3-1000	Drilled Shafts-Pier 1-1-4	5d	I90 5 Day	29-Jun-26	6-Jul-26	6d
ST-L3-1020	Drilled Shafts-Pier 1-5-8	5d	I90 5 Day	7-Jul-26	13-Jul-26	6d
ST-L3-1040	Secant Pile-Pier 1	10d	I90 5 Day	14-Jul-26	27-Jul-26	6d
ST-L3-1060	Drilled Shafts-Pier 2-1-4	5d	I90 5 Day	28-Jul-26	3-Aug-26	6d
ST-L3-1200	FRP Shaft Cap-Pier 1	20d	I90 5 Day	28-Jul-26	24-Aug-26	6d
ST-L3-1080	Drilled Shafts-Pier 2-5-8	5d	I90 5 Day	4-Aug-26	10-Aug-26	6d
ST-L3-1100	Secant Pile-Pier 2	10d	I90 5 Day	11-Aug-26	24-Aug-26	6d
ST-L3-1220	FRP Shaft Cap-Pier 2	20d	I90 5 Day	25-Aug-26	22-Sep-26	6d
ST-L3-0040	Set Girders	5d	I90 5 Day	23-Sep-26	29-Sep-26	6d
ST-L3-1240	FRP Diaphrams	10d	I90 5 Day	30-Sep-26	13-Oct-26	6d
ST-L3-1260	Form Deck Soffit	30d	I90 5 Day	14-Oct-26	24-Nov-26	6d

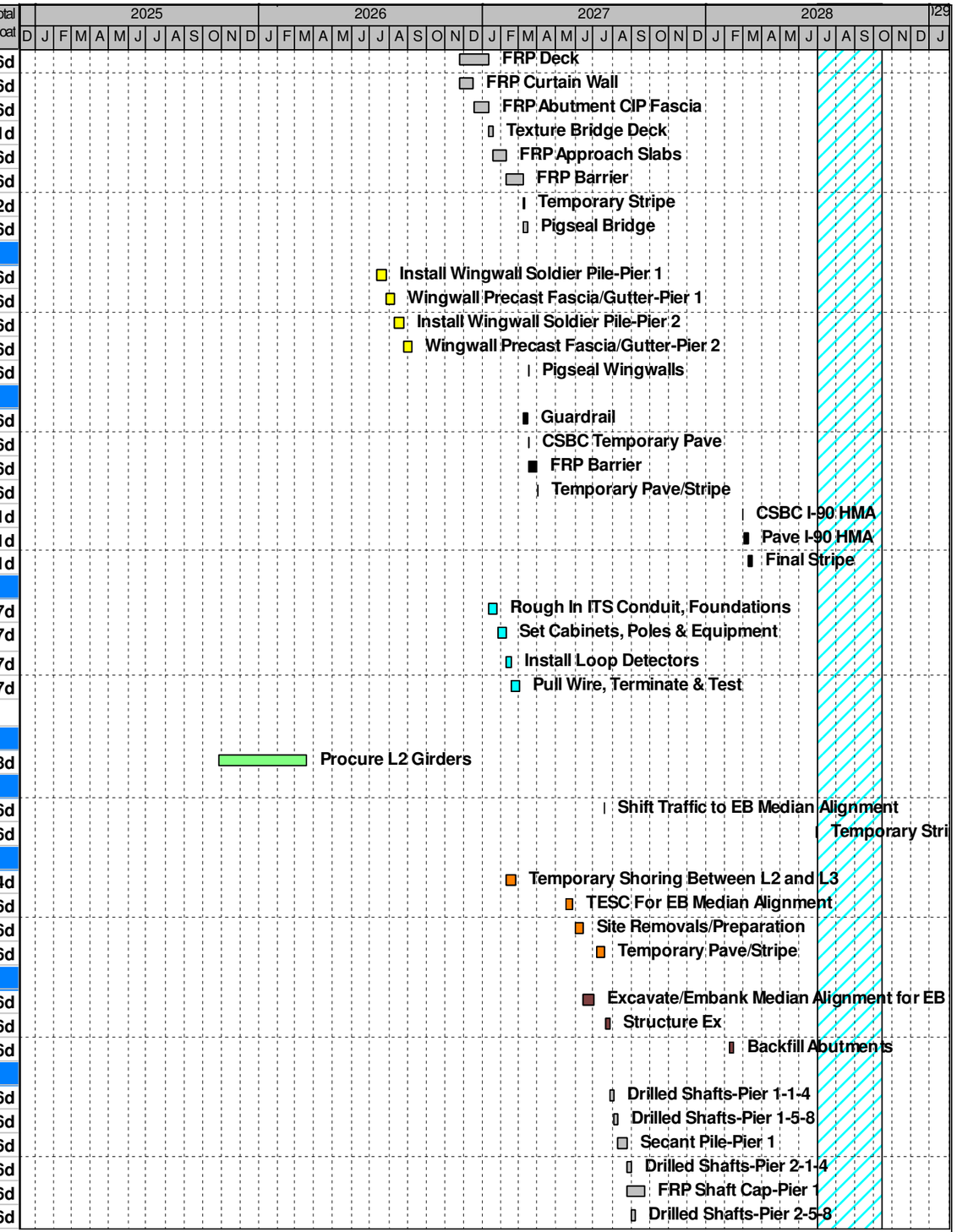


Remaining Level of Effort
Actual Level of Effort
Remaining Work
Paving
ITS/Illum.
Storm Drain
Earthwork
Structures
Walls
Sitework
Critical
Milestone

Atkinson
I-90 Lewis West Village Park Schneider Creek-Fish Passage (Baseline Candidate 0)
Gantt Chart

© Primavera Systems, Inc.

Activity ID	Activity Name	Planned Duration	Calendar	Start	Finish	Total Float
ST-L3-1050	FRP Deck	30d	I90 5 Day	25-Nov-26	11-Jan-27	6d
ST-L3-1160	FRP Curtain Wall	15d	I90 5 Day	25-Nov-26	17-Dec-26	56d
ST-L3-1030	FRP Abutment CIP Fascia	15d	I90 5 Day	18-Dec-26	11-Jan-27	56d
ST-L3-1280	Texture Bridge Deck	5d	I90 5 Day	12-Jan-27	18-Jan-27	51d
ST-L3-0070	FRP Approach Slabs	15d	I90 5 Day	19-Jan-27	8-Feb-27	6d
ST-L3-0080	FRP Barrier	20d	I90 5 Day	9-Feb-27	9-Mar-27	6d
ST-L3-0090	Temporary Stripe	1d	I90 5 Day	10-Mar-27	10-Mar-27	22d
ST-L3-1300	Pigseal Bridge	5d	I90 5 Day	10-Mar-27	16-Mar-27	16d
Retaining/Noise Walls						
WL-L3-1000	Install Wingwall Soldier Pile-Pier 1	10d	I90 5 Day	14-Jul-26	27-Jul-26	26d
WL-L3-1040	Wingwall Precast Fascia/Gutter-Pier 1	10d	I90 5 Day	28-Jul-26	10-Aug-26	26d
WL-L3-1020	Install Wingwall Soldier Pile-Pier 2	10d	I90 5 Day	11-Aug-26	24-Aug-26	16d
WL-L3-1060	Wingwall Precast Fascia/Gutter-Pier 2	10d	I90 5 Day	25-Aug-26	8-Sep-26	16d
WL-L3-1080	Pigseal Wingwalls	1d	I90 5 Day	17-Mar-27	17-Mar-27	16d
Paving						
PV-L3-1070	Guardrail	5d	I90 5 Day	10-Mar-27	16-Mar-27	6d
PV-L3-1110	CSBC Temporary Pave	1d	I90 Pave	17-Mar-27	17-Mar-27	6d
PV-L3-1060	FRP Barrier	10d	I90 5 Day	18-Mar-27	31-Mar-27	6d
PV-L3-1100	Temporary Pave/Stripe	1d	I90 5 Day	1-Apr-27	1-Apr-27	6d
PV-L3-1080	CSBC I-90 HMA	2d	I90 Pave	1-Mar-28	2-Mar-28	81d
PV-L3-1090	Pave I-90 HMA	5d	I90 Pave	3-Mar-28	9-Mar-28	81d
PV-L3-1140	Final Stripe	5d	I90 Pave	10-Mar-28	16-Mar-28	81d
ITS/Illumination						
IT-L3-0000	Rough In ITS Conduit, Foundations	10d	I90 5 Day	12-Jan-27	25-Jan-27	27d
IT-L3-0020	Set Cabinets, Poles & Equipment	10d	I90 5 Day	26-Jan-27	8-Feb-27	27d
IT-L3-0040	Install Loop Detectors	5d	I90 5 Day	9-Feb-27	16-Feb-27	27d
IT-L3-0060	Pull Wire, Terminate & Test	10d	I90 5 Day	17-Feb-27	2-Mar-27	27d
I-90 EB Over Lewis Creek						
Procurement						
PR-L2-0000	Procure L2 Girders	100d	I90 5 Day	27-Oct-25	20-Mar-26	408d
MOT						
TC-L2-0000	Shift Traffic to EB Median Alignment	1d	I90 5 Day	20-Jul-27	20-Jul-27	6d
TC-L2-0020	Temporary Stripe	1d	I90 5 Day	30-Jun-28	30-Jun-28	6d
Sitework						
SW-L2-1240	Temporary Shoring Between L2 and L3	10d	I90 5 Day	9-Feb-27	23-Feb-27	64d
SW-L2-0000	TESC For EB Median Alignment	10d	I90 5 Day	17-May-27	28-May-27	6d
SW-L2-1230	Site Removals/Preparation	10d	I90 5 Day	1-Jun-27	14-Jun-27	6d
SW-L2-0040	Temporary Pave/Stripe	10d	I90 5 Day	6-Jul-27	19-Jul-27	6d
Earthwork						
EX-L2-0000	Excavate/Embank Median Alignment for EB	14d	I90 5 Day	15-Jun-27	2-Jul-27	6d
EX-L2-1000	Structure Ex	5d	I90 5 Day	21-Jul-27	27-Jul-27	6d
EX-L2-1020	Backfill Abutments	5d	I90 5 Day	9-Feb-28	15-Feb-28	6d
Structures						
ST-L2-1000	Drilled Shafts-Pier 1-1-4	5d	I90 5 Day	28-Jul-27	3-Aug-27	6d
ST-L2-1020	Drilled Shafts-Pier 1-5-8	5d	I90 5 Day	4-Aug-27	10-Aug-27	6d
ST-L2-1040	Secant Pile-Pier 1	10d	I90 5 Day	11-Aug-27	24-Aug-27	6d
ST-L2-1060	Drilled Shafts-Pier 2-1-4	5d	I90 5 Day	25-Aug-27	31-Aug-27	6d
ST-L2-1200	FRP Shaft Cap-Pier 1	20d	I90 5 Day	25-Aug-27	22-Sep-27	6d
ST-L2-1080	Drilled Shafts-Pier 2-5-8	5d	I90 5 Day	1-Sep-27	8-Sep-27	6d

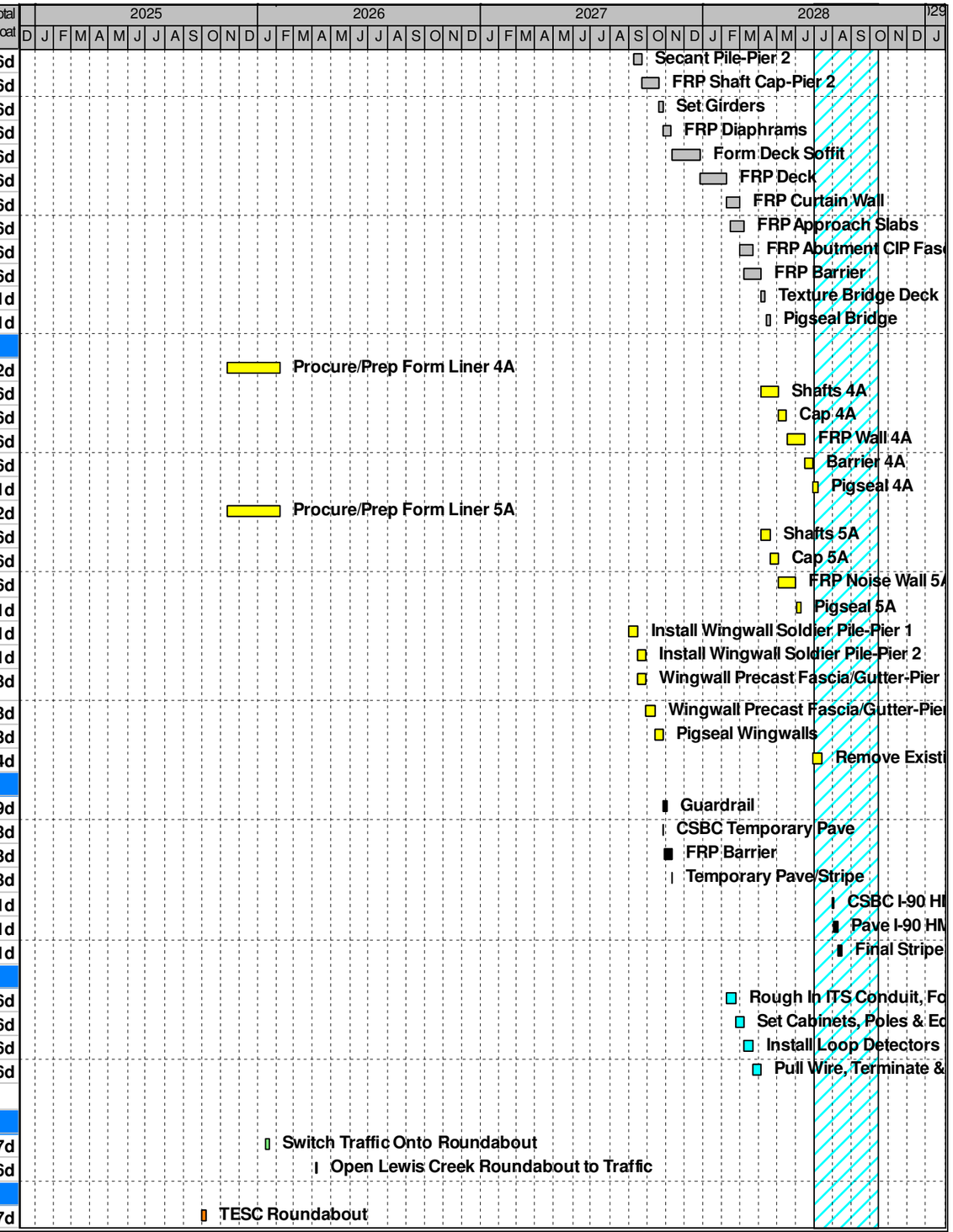


Remaining Level of Effort
Actual Level of Effort
Remaining Work
Paving
ITS/Ilum.
Storm Drain
Earthwork
Structures
Walls
Sitework
Critical
Milestone

Atkinson
I-90 Lewis West Village Park Schneider Creek-Fish Passage (Baseline Candidate 0)
Gantt Chart

© Primavera Systems, Inc.

Activity ID	Activity Name	Planned Duration	Calendar	Start	Finish	Total Float
ST-L2-1100	Secant Pile-Pier 2	10d	I90 5 Day	9-Sep-27	22-Sep-27	6d
ST-L2-1220	FRP Shaft Cap-Pier 2	20d	I90 5 Day	23-Sep-27	20-Oct-27	6d
ST-L2-0040	Set Girders	5d	I90 5 Day	21-Oct-27	27-Oct-27	6d
ST-L2-1240	FRP Diaphrams	10d	I90 5 Day	28-Oct-27	10-Nov-27	6d
ST-L2-1260	Form Deck Soffit	30d	I90 5 Day	11-Nov-27	27-Dec-27	6d
ST-L2-0050	FRP Deck	30d	I90 5 Day	28-Dec-27	8-Feb-28	6d
ST-L2-1160	FRP Curtain Wall	15d	I90 5 Day	9-Feb-28	1-Mar-28	186d
ST-L2-0070	FRP Approach Slabs	15d	I90 5 Day	16-Feb-28	8-Mar-28	6d
ST-L2-1030	FRP Abutment CIP Fascia	15d	I90 5 Day	2-Mar-28	22-Mar-28	186d
ST-L2-0080	FRP Barrier	20d	I90 5 Day	9-Mar-28	5-Apr-28	6d
ST-L2-1280	Texture Bridge Deck	5d	I90 5 Day	6-Apr-28	12-Apr-28	61d
ST-L2-1300	Pigseal Bridge	5d	I90 5 Day	13-Apr-28	19-Apr-28	171d
Retaining/Noise Walls						
WL-L2-0080	Procure/Prep Form Liner 4A	60d	I90 5 Day	11-Nov-25	6-Feb-26	582d
WL-L2-0050	Shafts 4A	20d	I90 5 Day	6-Apr-28	3-May-28	6d
WL-L2-0070	Cap 4A	10d	I90 5 Day	4-May-28	17-May-28	6d
WL-L2-0030	FRP Wall 4A	20d	I90 5 Day	18-May-28	15-Jun-28	6d
WL-L2-0090	Barrier 4A	10d	I90 5 Day	16-Jun-28	29-Jun-28	6d
WL-L2-0100	Pigseal 4A	5d	I90 5 Day	30-Jun-28	7-Jul-28	121d
WL-L2-120	Procure/Prep Form Liner 5A	60d	I90 5 Day	11-Nov-25	6-Feb-26	592d
WL-L2-100	Shafts 5A	10d	I90 5 Day	6-Apr-28	19-Apr-28	26d
WL-L2-110	Cap 5A	10d	I90 5 Day	20-Apr-28	3-May-28	26d
WL-L2-0060	FRP Noise Wall 5A	20d	I90 5 Day	4-May-28	1-Jun-28	26d
WL-L2-130	Pigseal 5A	5d	I90 5 Day	2-Jun-28	8-Jun-28	141d
WL-L2-1000	Install Wingwall Soldier Pile-Pier 1	10d	I90 5 Day	1-Sep-27	15-Sep-27	21d
WL-L2-1020	Install Wingwall Soldier Pile-Pier 2	10d	I90 5 Day	16-Sep-27	29-Sep-27	21d
WL-L2-1040	Wingwall Precast Fascia/Gutter-Pier 1	10d	I90 5 Day	16-Sep-27	29-Sep-27	153d
WL-L2-1060	Wingwall Precast Fascia/Gutter-Pier 2	10d	I90 5 Day	30-Sep-27	13-Oct-27	153d
WL-L2-1080	Pigseal Wingwalls	10d	I90 5 Day	14-Oct-27	27-Oct-27	153d
WL-L2-0040	Remove Existing Noise Wall	10d	I90 5 Day	30-Jun-28	14-Jul-28	64d
Paving						
PV-L2-1090	Guardrail	5d	I90 5 Day	28-Oct-27	3-Nov-27	159d
PV-L2-1130	CSBC Temporary Pave	1d	I90 5 Day	28-Oct-27	28-Oct-27	153d
PV-L2-1080	FRP Barrier	10d	I90 5 Day	29-Oct-27	11-Nov-27	153d
PV-L2-1120	Temporary Pave/Stripe	1d	I90 5 Day	12-Nov-27	12-Nov-27	153d
PV-L2-1100	CSBC I-90 HMA	2d	I90 Pave	1-Aug-28	2-Aug-28	41d
PV-L2-1110	Pave I-90 HMA	5d	I90 Pave	3-Aug-28	9-Aug-28	41d
PV-L2-1140	Final Stripe	5d	I90 Pave	10-Aug-28	16-Aug-28	41d
ITS/Illumination						
IT-L2-1000	Rough In ITS Conduit, Foundations	10d	I90 5 Day	9-Feb-28	23-Feb-28	66d
IT-L2-1020	Set Cabinets, Poles & Equipment	10d	I90 5 Day	24-Feb-28	8-Mar-28	66d
IT-L2-1040	Install Loop Detectors	10d	I90 5 Day	9-Mar-28	22-Mar-28	66d
IT-L2-1060	Pull Wire, Terminate & Test	10d	I90 5 Day	23-Mar-28	5-Apr-28	66d
SE Newport Way/Lewis Creek Roundabout						
MOT						
TC-RA-0020	Switch Traffic Onto Roundabout	5d	I90 5 Day	13-Jan-26	19-Jan-26	107d
TC-RA-0040	Open Lewis Creek Roundabout to Traffic	1d	I90 5 Day	7-Apr-26	7-Apr-26	566d
Sitework						
SW-RA-0000	TESC Roundabout	5d	I90 5 Day	1-Oct-25	7-Oct-25	107d

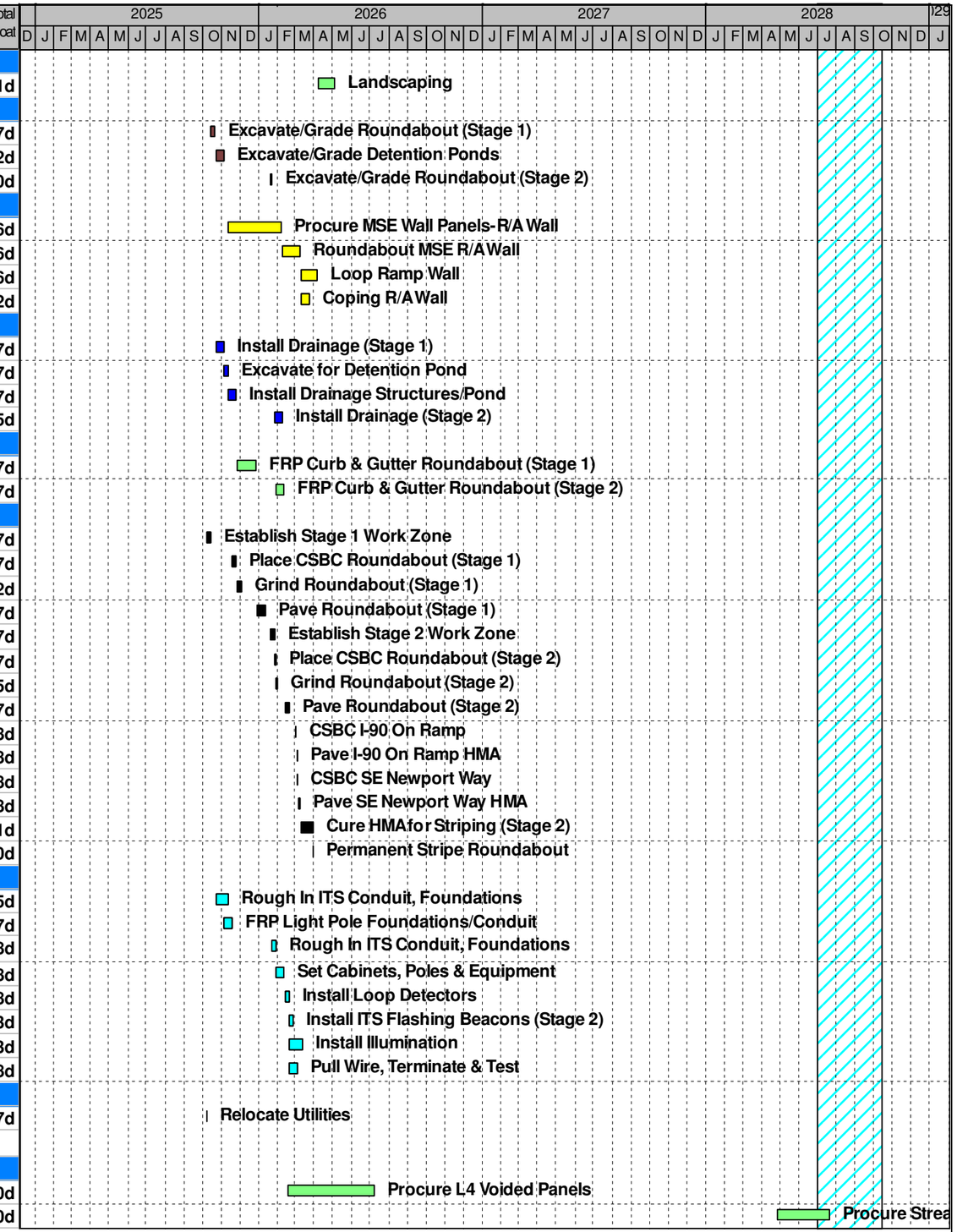


Remaining Level of Effort
Actual Level of Effort
Remaining Work
Paving
ITS/Ilum.
Storm Drain
Earthwork
Structures
Walls
Sitework
Critical
Milestone

Atkinson
I-90 Lewis West Village Park Schneider Creek-Fish Passage (Baseline Candidate 0)
Gantt Chart

© Primavera Systems, Inc.

Activity ID	Activity Name	Planned Duration	Calendar	Start	Finish	Total Float
Landscaping & Stream Bed						
LD-RA-1000	Landscaping	20d	I90 5 Day	8-Apr-26	5-May-26	671d
Earthwork						
EX-RA-0000	Excavate/Grade Roundabout (Stage 1)	5d	I90 5 Day	15-Oct-25	21-Oct-25	107d
EX-RA-0040	Excavate/Grade Detention Ponds	10d	I90 5 Day	22-Oct-25	4-Nov-25	132d
EX-RA-0020	Excavate/Grade Roundabout (Stage 2)	2d	I90 5 Day	20-Jan-26	21-Jan-26	110d
Retaining/Noise Walls						
WL-RA-10	Procure MSE Wall Panels-R/A Wall	60d	I90 5 Day	11-Nov-25	6-Feb-26	566d
WL-RA-0000	Roundabout MSE R/A Wall	20d	I90 5 Day	9-Feb-26	9-Mar-26	566d
WL-RA-520	Loop Ramp Wall	20d	I90 5 Day	10-Mar-26	6-Apr-26	566d
WL-RA-20	Coping R/A Wall	10d	I90 5 Day	10-Mar-26	23-Mar-26	582d
Storm Drainage						
DR-RA-0000	Install Drainage (Stage 1)	10d	I90 5 Day	22-Oct-25	4-Nov-25	107d
DR-RA-20	Excavate for Detention Pond	5d	I90 5 Day	5-Nov-25	11-Nov-25	127d
DR-RA-10	Install Drainage Structures/Pond	10d	I90 5 Day	12-Nov-25	25-Nov-25	127d
DR-RA-30	Install Drainage (Stage 2)	10d	I90 5 Day	27-Jan-26	9-Feb-26	605d
Curb & Gutter						
PV-RA-0040	FRP Curb & Gutter Roundabout (Stage 1)	20d	I90 5 Day	26-Nov-25	26-Dec-25	107d
PV-RA-0240	FRP Curb & Gutter Roundabout (Stage 2)	10d	I90 5 Day	29-Jan-26	11-Feb-26	107d
Paving						
PV-RA-0090	Establish Stage 1 Work Zone	5d	I90 5 Day	8-Oct-25	14-Oct-25	107d
PV-RA-0000	Place CSBC Roundabout (Stage 1)	5d	I90 5 Day	19-Nov-25	25-Nov-25	107d
PV-RA-0020	Grind Roundabout (Stage 1)	5d	I90 5 Day	26-Nov-25	4-Dec-25	122d
PV-RA-0080	Pave Roundabout (Stage 1)	10d	I90 5 Day	29-Dec-25	12-Jan-26	107d
PV-RA-310	Establish Stage 2 Work Zone	5d	I90 5 Day	20-Jan-26	26-Jan-26	107d
PV-RA-0200	Place CSBC Roundabout (Stage 2)	2d	I90 5 Day	27-Jan-26	28-Jan-26	107d
PV-RA-0220	Grind Roundabout (Stage 2)	2d	I90 5 Day	29-Jan-26	30-Jan-26	115d
PV-RA-0280	Pave Roundabout (Stage 2)	5d	I90 5 Day	12-Feb-26	19-Feb-26	107d
PV-RA-0320	CSBC I-90 On Ramp	2d	I90 Pave	2-Mar-26	3-Mar-26	408d
PV-RA-0330	Pave I-90 On Ramp HMA	2d	I90 Pave	4-Mar-26	5-Mar-26	408d
PV-RA-330	CSBC SE Newport Way	2d	I90 Pave	4-Mar-26	5-Mar-26	408d
PV-RA-340	Pave SE Newport Way HMA	2d	I90 Pave	6-Mar-26	9-Mar-26	408d
PV-RA-0300	Cure HMA for Striping (Stage 2)	21d	I90 CD	10-Mar-26	30-Mar-26	821d
PV-RA-0310	Permanent Stripe Roundabout	1d	I90 5 Day	31-Mar-26	31-Mar-26	570d
ITS/Illumination						
IT-RA-0000	Rough In ITS Conduit, Foundations	15d	I90 5 Day	22-Oct-25	11-Nov-25	635d
IT-RA-0110	FRP Light Pole Foundations/Conduit	10d	I90 5 Day	5-Nov-25	18-Nov-25	107d
IT-RA-0200	Rough In ITS Conduit, Foundations	5d	I90 5 Day	22-Jan-26	28-Jan-26	588d
IT-RA-1020	Set Cabinets, Poles & Equipment	10d	I90 5 Day	29-Jan-26	11-Feb-26	588d
IT-RA-1040	Install Loop Detectors	5d	I90 5 Day	12-Feb-26	19-Feb-26	588d
IT-RA-0220	Install ITS Flashing Beacons (Stage 2)	5d	I90 5 Day	20-Feb-26	26-Feb-26	593d
IT-RA-0230	Install Illumination	15d	I90 5 Day	20-Feb-26	12-Mar-26	583d
IT-RA-1060	Pull Wire, Terminate & Test	10d	I90 5 Day	20-Feb-26	5-Mar-26	588d
Utilities						
UT-I4-10	Relocate Utilities	0d	I90 5 Day	8-Oct-25	8-Oct-25	107d
W Lake Sammamish Parkway SE Over Lewis Creek						
Procurement						
PR-L4-0000	Procure L4 Voided Panels	100d	I90 5 Day	17-Feb-26	8-Jul-26	430d
SW-L4-1070	Procure Streambed Material	60d	I90 5 Day	27-Apr-28	21-Jul-28	0d



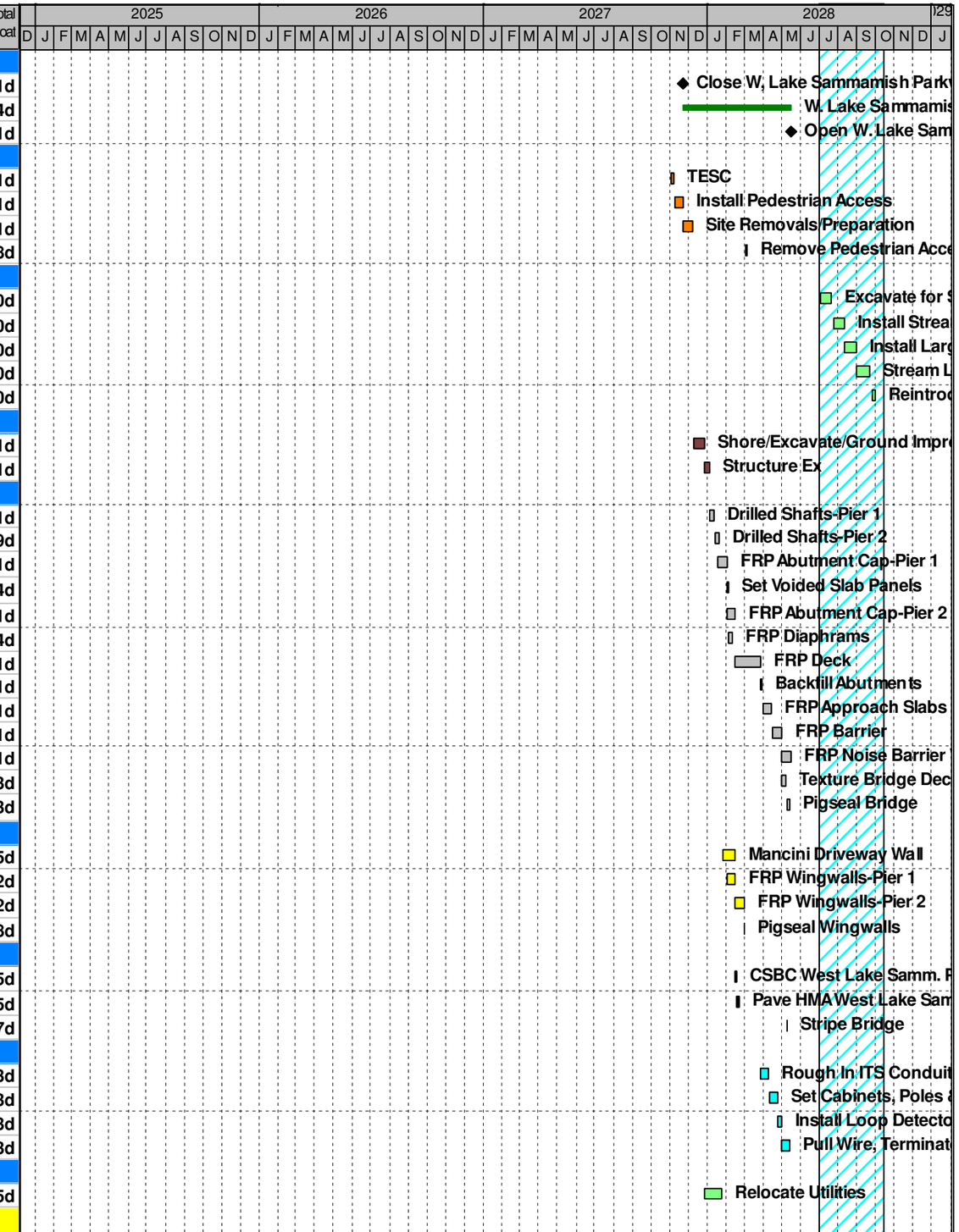
Remaining Level of Effort
Actual Level of Effort
Remaining Work
Paving
ITS/Illum.
Storm Drain
Earthwork
Structures
Walls
Sitework
Critical
Milestone

Atkinson
I-90 Lewis West Village Park Schneider Creek-Fish Passage (Baseline Candidate 0)
Gantt Chart

© Primavera Systems, Inc.

Activity ID	Activity Name	Planned Duration	Calendar	Start	Finish	Total Float
MOT						
TC-L4-0000	Close W, Lake Sammamish Parkway	0d	I90 5 Day	23-Nov-27		31d
TC-L4-0080	W. Lake Sammamish Closure	177d	I90 CD	23-Nov-27	17-May-28	44d
TC-L4-0020	Open W. Lake Sammamish Parkway	0d	I90 5 Day		17-May-28	31d
Sitework						
SW-L4-1000	TESC	5d	I90 5 Day	2-Nov-27	8-Nov-27	31d
SW-L4-1030	Install Pedestrian Access	10d	I90 5 Day	9-Nov-27	22-Nov-27	31d
SW-L4-1340	Site Removals/Preparation	10d	I90 5 Day	23-Nov-27	8-Dec-27	31d
SW-L4-1050	Remove Pedestrian Access	2d	I90 5 Day	3-Mar-28	6-Mar-28	208d
Landscaping & Stream Bed						
SW-L4-1020	Excavate for Stream Bed	14d	I90 LC Fish	3-Jul-28	21-Jul-28	0d
SW-L4-1040	Install Stream Bed Material	14d	I90 LC Fish	24-Jul-28	10-Aug-28	0d
SW-L4-1060	Install Large Woody Debris	15d	I90 LC Fish	11-Aug-28	31-Aug-28	0d
SW-L4-1080	Stream Landscaping	15d	I90 LC Fish	1-Sep-28	22-Sep-28	0d
SW-L4-1100	Reintroduce Creek	5d	I90 LC Fish	25-Sep-28	29-Sep-28	0d
Earthwork						
EX-L4-0000	Shore/Excavate/Ground Improvements for Abutments	12d	I90 5 Day	9-Dec-27	27-Dec-27	31d
EX-L4-1090	Structure Ex	5d	I90 5 Day	28-Dec-27	4-Jan-28	31d
Structures						
ST-L4-1000	Drilled Shafts-Pier 1	6d	I90 5 Day	5-Jan-28	12-Jan-28	31d
ST-L4-1010	Drilled Shafts-Pier 2	6d	I90 5 Day	13-Jan-28	20-Jan-28	39d
ST-L4-1020	FRP Abutment Cap-Pier 1	10d	I90 5 Day	19-Jan-28	1-Feb-28	31d
ST-L4-1040	Set Voided Slab Panels	2d	I90 5 Day	2-Feb-28	3-Feb-28	34d
ST-L4-1030	FRP Abutment Cap-Pier 2	10d	I90 5 Day	2-Feb-28	15-Feb-28	31d
ST-L4-1050	FRP Diaphrams	5d	I90 5 Day	4-Feb-28	10-Feb-28	34d
ST-L4-1060	FRP Deck	28d	I90 5 Day	16-Feb-28	27-Mar-28	31d
ST-L4-1080	Backfill Abutments	3d	I90 5 Day	28-Mar-28	30-Mar-28	31d
ST-L4-1100	FRP Approach Slabs	11d	I90 5 Day	31-Mar-28	14-Apr-28	31d
ST-L4-1120	FRP Barrier	11d	I90 5 Day	17-Apr-28	1-May-28	31d
ST-L4-1130	FRP Noise Barrier Wall	12d	I90 5 Day	2-May-28	17-May-28	31d
ST-L4-1200	Texture Bridge Deck	5d	I90 5 Day	2-May-28	8-May-28	33d
ST-L4-12200	Pigseal Bridge	5d	I90 5 Day	9-May-28	15-May-28	33d
Retaining/Noise Walls						
WL-L4-0520	Mancini Driveway Wall	15d	I90 5 Day	26-Jan-28	15-Feb-28	215d
WL-L4-1000	FRP Wingwalls-Pier 1	10d	I90 5 Day	2-Feb-28	15-Feb-28	52d
WL-L4-1020	FRP Wingwalls-Pier 2	10d	I90 5 Day	16-Feb-28	1-Mar-28	52d
WL-L4-1080	Pigseal Wingwalls	1d	I90 5 Day	2-Mar-28	2-Mar-28	208d
Paving						
PV-L4-10	CSBC West Lake Samm. Pkwy	2d	I90 5 Day	16-Feb-28	17-Feb-28	215d
PV-L4-30	Pave HMA West Lake Samm. Pkwy	2d	I90 5 Day	18-Feb-28	22-Feb-28	215d
PV-L4-1000	Stripe Bridge	1d	I90 Pave	9-May-28	9-May-28	37d
ITS/Illumination						
IT-L4-0000	Rough In ITS Conduit, Foundations	10d	I90 5 Day	28-Mar-28	10-Apr-28	33d
IT-L4-0040	Set Cabinets, Poles & Equipment	10d	I90 5 Day	11-Apr-28	24-Apr-28	33d
IT-L4-0020	Install Loop Detectors	5d	I90 5 Day	25-Apr-28	1-May-28	33d
IT-L3-1140	Pull Wire, Terminate & Test	10d	I90 5 Day	2-May-28	15-May-28	33d
Utilities						
UT-I4-0000	Relocate Utilities	20d	I90 5 Day	28-Dec-27	25-Jan-28	215d

SE Newport Way Over Lewis Creek

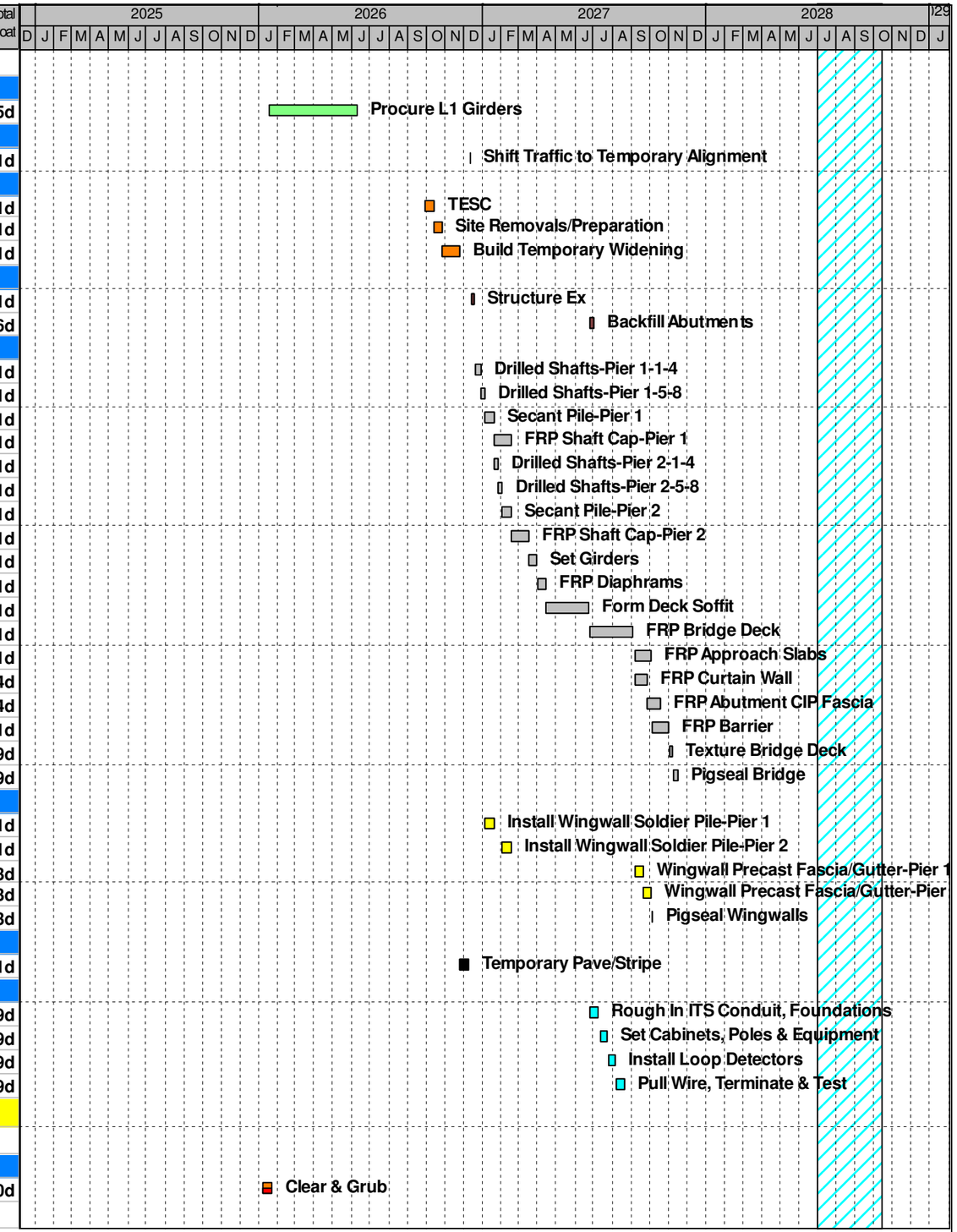


Remaining Level of Effort
Actual Level of Effort
Remaining Work
Paving
ITS/Illum.
Storm Drain
Earthwork
Structures
Walls
Sitework
Critical
Milestone

Atkinson
I-90 Lewis West Village Park Schneider Creek-Fish Passage (Baseline Candidate 0)
Gantt Chart

© Primavera Systems, Inc.

Activity ID	Activity Name	Planned Duration	Calendar	Start	Finish	Total Float
SE Newport Way over Lewis Creek						
Procurement						
PR-L1-0000	Procure L1 Girders	100d	I90 5 Day	19-Jan-26	9-Jun-26	225d
MOT						
TC-L1-1000	Shift Traffic to Temporary Alignment	1d	I90 5 Day	11-Dec-26	11-Dec-26	31d
Sitework						
SW-L1-1000	TESC	10d	I90 5 Day	30-Sep-26	13-Oct-26	31d
SW-L1-1230	Site Removals/Preparation	10d	I90 5 Day	14-Oct-26	27-Oct-26	31d
SW-L1-1020	Build Temporary Widening	20d	I90 5 Day	28-Oct-26	24-Nov-26	31d
Earthwork						
EX-L1-1000	Structure Ex	5d	I90 5 Day	14-Dec-26	18-Dec-26	31d
EX-L1-1060	Backfill Abutments	5d	I90 5 Day	25-Jun-27	1-Jul-27	76d
Structures						
ST-L1-1030	Drilled Shafts-Pier 1-1-4	5d	I90 5 Day	21-Dec-26	28-Dec-26	31d
ST-L1-1060	Drilled Shafts-Pier 1-5-8	5d	I90 5 Day	29-Dec-26	5-Jan-27	31d
ST-L1-1110	Secant Pile-Pier 1	10d	I90 5 Day	6-Jan-27	19-Jan-27	31d
ST-L1-1020	FRP Shaft Cap-Pier 1	20d	I90 5 Day	20-Jan-27	17-Feb-27	31d
ST-L1-1090	Drilled Shafts-Pier 2-1-4	5d	I90 5 Day	20-Jan-27	26-Jan-27	31d
ST-L1-1100	Drilled Shafts-Pier 2-5-8	5d	I90 5 Day	27-Jan-27	2-Feb-27	31d
ST-L1-1120	Secant Pile-Pier 2	10d	I90 5 Day	3-Feb-27	17-Feb-27	31d
ST-L1-1140	FRP Shaft Cap-Pier 2	20d	I90 5 Day	18-Feb-27	17-Mar-27	31d
ST-L1-1040	Set Girders	10d	I90 5 Day	18-Mar-27	31-Mar-27	31d
ST-L1-1150	FRP Diaphrams	10d	I90 5 Day	1-Apr-27	14-Apr-27	31d
ST-L1-1050	Form Deck Soffit	50d	I90 5 Day	15-Apr-27	24-Jun-27	31d
ST-L1-1160	FRP Bridge Deck	50d	I90 5 Day	25-Jun-27	3-Sep-27	31d
ST-L1-1070	FRP Approach Slabs	20d	I90 5 Day	7-Sep-27	4-Oct-27	31d
ST-L1-1130	FRP Curtain Wall	15d	I90 5 Day	7-Sep-27	27-Sep-27	174d
ST-L1-1180	FRP Abutment CIP Fascia	15d	I90 5 Day	28-Sep-27	18-Oct-27	174d
ST-L1-1080	FRP Barrier	20d	I90 5 Day	5-Oct-27	1-Nov-27	31d
ST-L1-1170	Texture Bridge Deck	5d	I90 5 Day	2-Nov-27	8-Nov-27	159d
ST-L1-1190	Pigseal Bridge	5d	I90 5 Day	9-Nov-27	15-Nov-27	159d
Retaining/Noise Walls						
WL-L1-1000	Install Wingwall Soldier Pile-Pier 1	10d	I90 5 Day	6-Jan-27	19-Jan-27	61d
WL-L1-1020	Install Wingwall Soldier Pile-Pier 2	10d	I90 5 Day	3-Feb-27	17-Feb-27	51d
WL-L1-1040	Wingwall Precast Fascia/Gutter-Pier 1	10d	I90 5 Day	7-Sep-27	20-Sep-27	183d
WL-L1-1060	Wingwall Precast Fascia/Gutter-Pier 2	10d	I90 5 Day	21-Sep-27	4-Oct-27	183d
WL-L1-1050	Pigseal Wingwalls	1d	I90 5 Day	5-Oct-27	5-Oct-27	183d
Paving						
PV-L1-1040	Temporary Pave/Stripe	10d	I90 5 Day	25-Nov-26	10-Dec-26	31d
ITS/Illumination						
IT-L1-1070	Rough In ITS Conduit, Foundations	10d	I90 5 Day	25-Jun-27	9-Jul-27	219d
IT-L1-1080	Set Cabinets, Poles & Equipment	10d	I90 5 Day	12-Jul-27	23-Jul-27	219d
IT-L1-1090	Install Loop Detectors	10d	I90 5 Day	26-Jul-27	6-Aug-27	219d
IT-L1-1100	Pull Wire, Terminate & Test	10d	I90 5 Day	9-Aug-27	20-Aug-27	219d
I-90 W Village Park & Schneider Creek						
Project Wide						
Sitework						
SW-SC-1030	Clear & Grub	10d	I90 5 Day	8-Jan-26	21-Jan-26	20d

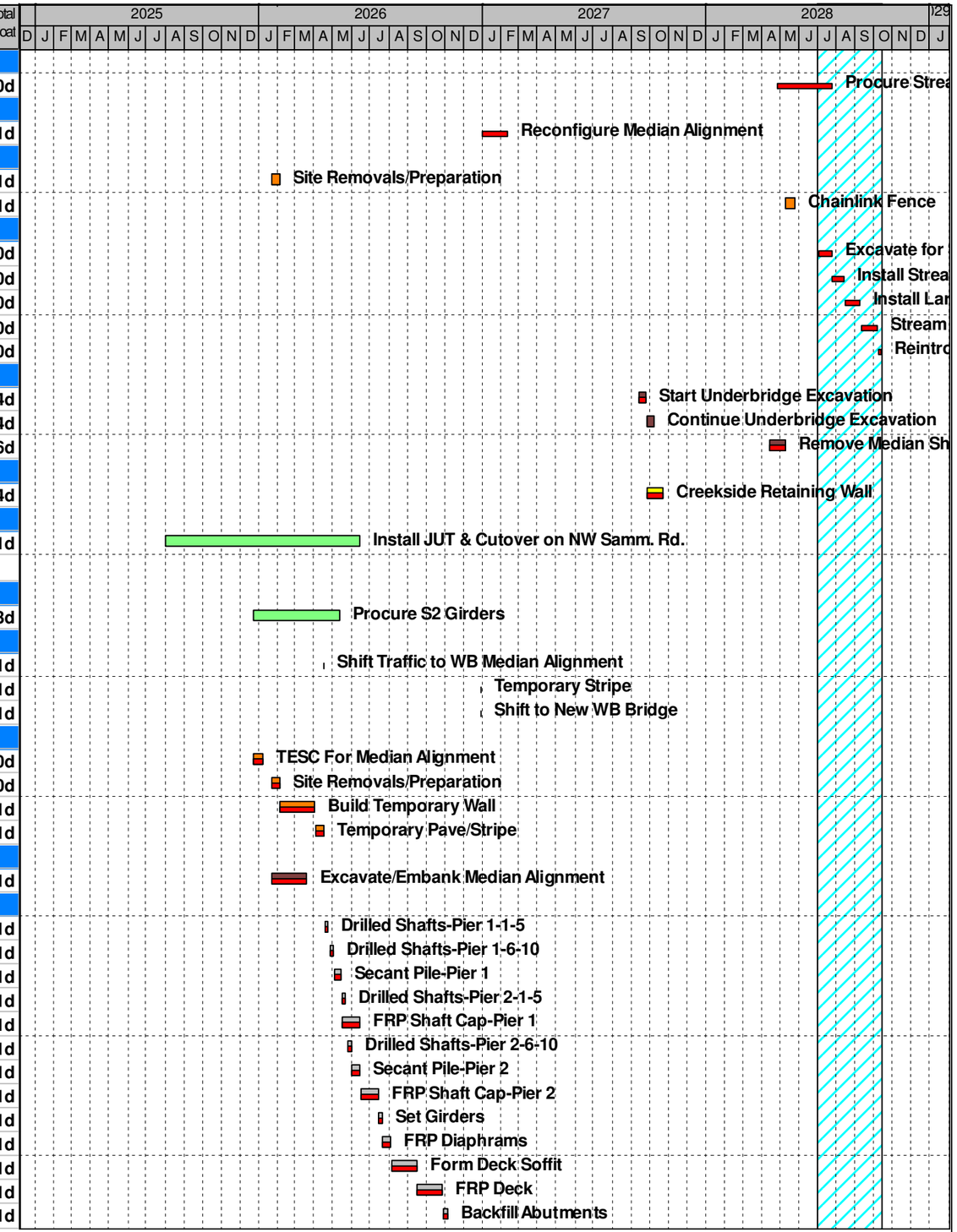


Remaining Level of Effort
Actual Level of Effort
Remaining Work
Paving
ITS/Illum.
Storm Drain
Earthwork
Structures
Walls
Sitework
Critical
Milestone

Atkinson
I-90 Lewis West Village Park Schneider Creek-Fish Passage (Baseline Candidate 0)
Gantt Chart

© Primavera Systems, Inc.

Activity ID	Activity Name	Planned Duration	Calendar	Start	Finish	Total Float
Procurement						
SW-SC-1070	Procure Streambed Material	60d	I90 5 Day	28-Apr-28	24-Jul-28	0d
MOT						
TC-SC-0000	Reconfigure Median Alignment	30d	I90 5 Day	31-Dec-26	11-Feb-27	31d
Sitework						
SW-SC-1050	Site Removals/Preparation	10d	I90 5 Day	22-Jan-26	4-Feb-26	71d
SW-SC-1090	Chainlink Fence	10d	I90 5 Day	11-May-28	24-May-28	151d
Landscaping & Stream Bed						
SW-SC-1020	Excavate for Stream Bed	15d	I90 SC Fish	3-Jul-28	24-Jul-28	0d
SW-SC-1040	Install Stream Bed Material	15d	I90 SC Fish	25-Jul-28	14-Aug-28	0d
SW-SC-1060	Install Large Woody Debris	18d	I90 SC Fish	15-Aug-28	8-Sep-28	0d
SW-SC-1080	Stream Landscaping	20d	I90 SC Fish	11-Sep-28	6-Oct-28	0d
SW-SC-1100	Reintroduce Creek	5d	I90 SC Fish	9-Oct-28	13-Oct-28	0d
Earthwork						
EX-SC-1150	Start Underbridge Excavation	10d	I90 5 Day	13-Sep-27	24-Sep-27	174d
EX-SC-1160	Continue Underbridge Excavation	10d	I90 5 Day	27-Sep-27	8-Oct-27	184d
EX-SC-1170	Remove Median Shoofly	20d	I90 5 Day	13-Apr-28	10-May-28	36d
Retaining/Noise Walls						
WL-LC-60	Creekside Retaining Wall	20d	I90 5 Day	27-Sep-27	22-Oct-27	174d
Utilities						
UT-LC-0000	Install JUT & Cutover on NW Samm. Rd.	220d	I90 5 Day	1-Aug-25*	15-Jun-26	31d
I-90 WB Over Schneider Creek						
Procurement						
PR-S2-0000	Procure S2 Girders	100d	I90 5 Day	22-Dec-25	13-May-26	73d
MOT						
TC-S2-0000	Shift Traffic to WB Median Alignment	1d	I90 5 Day	17-Apr-26	17-Apr-26	31d
TC-S2-0020	Temporary Stripe	1d	I90 5 Day	29-Dec-26	29-Dec-26	31d
TC-S2-0040	Shift to New WB Bridge	1d	I90 5 Day	30-Dec-26	30-Dec-26	31d
Sitework						
SW-S2-0000	TESC For Median Alignment	10d	I90 5 Day	23-Dec-25	7-Jan-26	20d
SW-S2-1050	Site Removals/Preparation	10d	I90 5 Day	22-Jan-26	4-Feb-26	20d
SW-S2-0020	Build Temporary Wall	40d	I90 5 Day	5-Feb-26	2-Apr-26	31d
SW-S2-0040	Temporary Pave/Stripe	10d	I90 5 Day	3-Apr-26	16-Apr-26	31d
Earthwork						
EX-S2-0000	Excavate/Embank Median Alignment	40d	I90 5 Day	22-Jan-26	19-Mar-26	31d
Structures						
ST-S2-1100	Drilled Shafts-Pier 1-1-5	5d	I90 5 Day	20-Apr-26	24-Apr-26	31d
ST-S2-1120	Drilled Shafts-Pier 1-6-10	5d	I90 5 Day	27-Apr-26	1-May-26	31d
ST-S2-1140	Secant Pile-Pier 1	10d	I90 5 Day	4-May-26	15-May-26	31d
ST-S2-1160	Drilled Shafts-Pier 2-1-5	5d	I90 5 Day	18-May-26	22-May-26	31d
ST-S2-1200	FRP Shaft Cap-Pier 1	20d	I90 5 Day	18-May-26	15-Jun-26	31d
ST-S2-1220	Drilled Shafts-Pier 2-6-10	5d	I90 5 Day	26-May-26	1-Jun-26	31d
ST-S2-1240	Secant Pile-Pier 2	10d	I90 5 Day	2-Jun-26	15-Jun-26	31d
ST-S2-1260	FRP Shaft Cap-Pier 2	20d	I90 5 Day	16-Jun-26	14-Jul-26	31d
ST-S2-0040	Set Girders	5d	I90 5 Day	15-Jul-26	21-Jul-26	31d
ST-S2-1280	FRP Diaphrams	10d	I90 5 Day	22-Jul-26	4-Aug-26	31d
ST-S2-1300	Form Deck Soffit	30d	I90 5 Day	5-Aug-26	16-Sep-26	31d
ST-S2-0050	FRP Deck	30d	I90 5 Day	17-Sep-26	28-Oct-26	31d
ST-S2-0060	Backfill Abutments	5d	I90 5 Day	29-Oct-26	4-Nov-26	31d

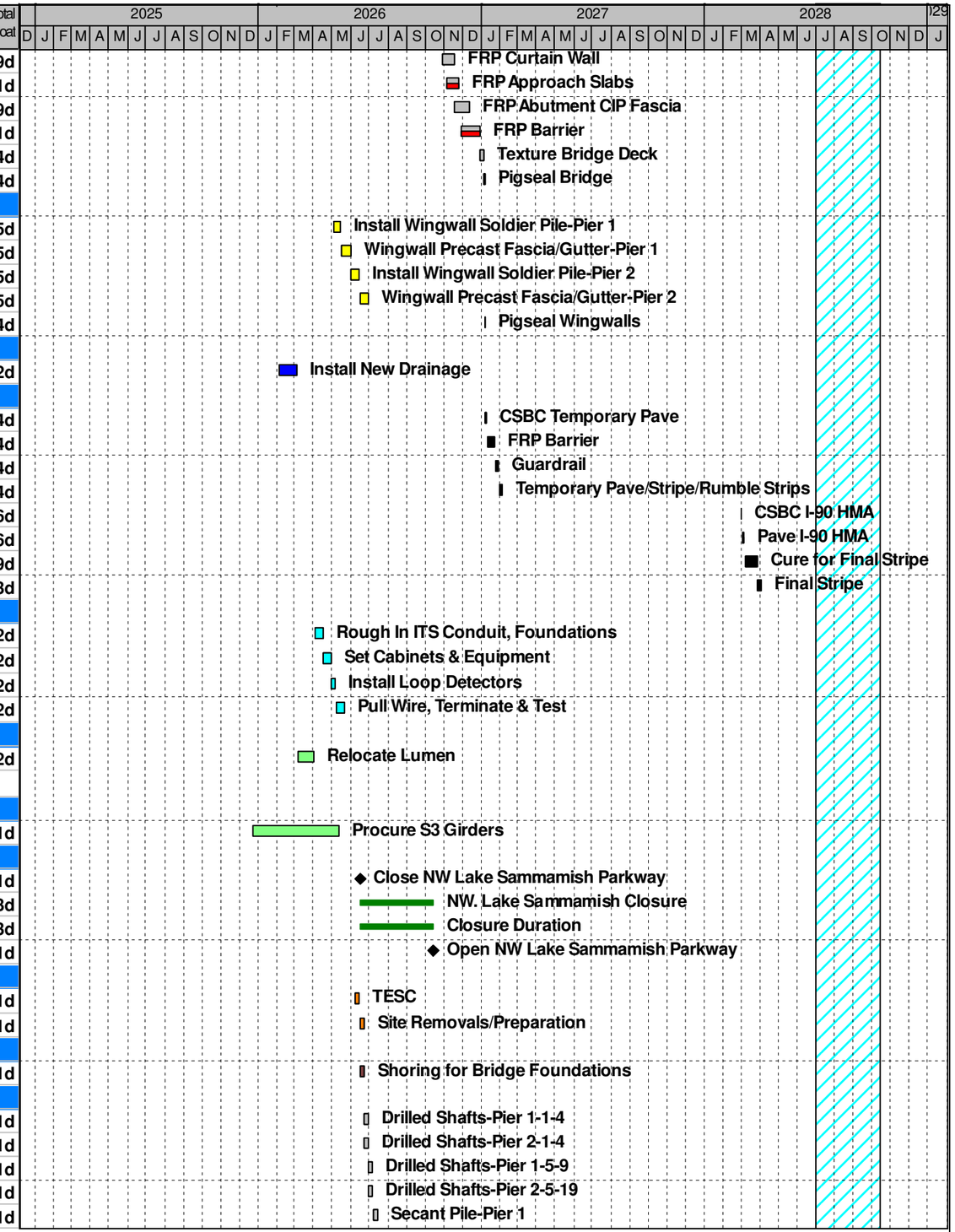


Remaining Level of Effort | Actual Level of Effort | Remaining Work | Paving | ITS/Illum. | Storm Drain | Earthwork | Structures | Walls | Sitework | Critical | Milestone

Atkinson
I-90 Lewis West Village Park Schneider Creek-Fish Passage (Baseline Candidate 0)
Gantt Chart

© Primavera Systems, Inc.

Activity ID	Activity Name	Planned Duration	Calendar	Start	Finish	Total Float
ST-S2-1000	FRP Curtain Wall	15d	I90 5 Day	29-Oct-26	18-Nov-26	319d
ST-S2-0070	FRP Approach Slabs	15d	I90 5 Day	5-Nov-26	25-Nov-26	31d
ST-S2-1020	FRP Abutment CIP Fascia	15d	I90 5 Day	19-Nov-26	11-Dec-26	319d
ST-S2-0080	FRP Barrier	20d	I90 5 Day	30-Nov-26	28-Dec-26	31d
ST-S2-1320	Texture Bridge Deck	5d	I90 5 Day	29-Dec-26	5-Jan-27	304d
ST-S2-1340	Pigseal Bridge	1d	I90 5 Day	6-Jan-27	6-Jan-27	304d
Retaining/Noise Walls						
WL-S1-1140	Install Wingwall Soldier Pile-Pier 1	10d	I90 5 Day	4-May-26	15-May-26	445d
WL-S1-1150	Wingwall Precast Fascia/Gutter-Pier 1	10d	I90 5 Day	18-May-26	1-Jun-26	445d
WL-S1-1160	Install Wingwall Soldier Pile-Pier 2	10d	I90 5 Day	2-Jun-26	15-Jun-26	435d
WL-S1-1170	Wingwall Precast Fascia/Gutter-Pier 2	10d	I90 5 Day	16-Jun-26	29-Jun-26	435d
WL-S1-1180	Pigseal Wingwalls	1d	I90 5 Day	7-Jan-27	7-Jan-27	304d
Storm Drainage						
DR-S2-0000	Install New Drainage	20d	I90 5 Day	5-Feb-26	5-Mar-26	462d
Paving						
PV-S2-1060	CSBC Temporary Pave	1d	I90 5 Day	8-Jan-27	8-Jan-27	304d
PV-S2-1030	FRP Barrier	10d	I90 5 Day	11-Jan-27	22-Jan-27	304d
PV-S2-1040	Guardrail	5d	I90 5 Day	25-Jan-27	29-Jan-27	304d
PV-S2-1050	Temporary Pave/Stripe/Rumble Strips	5d	I90 5 Day	1-Feb-27	5-Feb-27	304d
PV-S2-1070	CSBC I-90 HMA	2d	I90 Pave	1-Mar-28	2-Mar-28	36d
PV-S2-1080	Pave I-90 HMA	2d	I90 Pave	3-Mar-28	6-Mar-28	36d
PV-S2-0030	Cure for Final Stripe	21d	I90 CD	7-Mar-28	27-Mar-28	59d
PV-S2-0020	Final Stripe	5d	I90 Pave	28-Mar-28	3-Apr-28	43d
ITS/Illumination						
IT-S2-1020	Rough In ITS Conduit, Foundations	10d	I90 5 Day	3-Apr-26	16-Apr-26	462d
IT-S2-1040	Set Cabinets & Equipment	10d	I90 5 Day	17-Apr-26	30-Apr-26	462d
IT-S2-1060	Install Loop Detectors	5d	I90 5 Day	1-May-26	7-May-26	462d
IT-S2-1080	Pull Wire, Terminate & Test	10d	I90 5 Day	8-May-26	21-May-26	462d
Utilities						
UT-S2-0100	Relocate Lumen	20d	I90 5 Day	6-Mar-26	2-Apr-26	462d
NW Sammamish Rd Over Schneider Creek						
Procurement						
PR-S3-1000	Procure S3 Girders	100d	I90 5 Day	22-Dec-25	13-May-26	81d
MOT						
TC-S3-0020	Close NW Lake Sammamish Parkway	0d	I90 5 Day	16-Jun-26		31d
TC-S3-0040	NW. Lake Sammamish Closure	120d	I90 CD	16-Jun-26	13-Oct-26	43d
TC-S3-0000	Closure Duration	120d	I90 CD	16-Jun-26	13-Oct-26	43d
TC-S3-0060	Open NW Lake Sammamish Parkway	0d	I90 5 Day		13-Oct-26	31d
Sitework						
SW-S3-0000	TESC	5d	I90 5 Day	9-Jun-26	15-Jun-26	31d
SW-S3-1050	Site Removals/Preparation	5d	I90 5 Day	16-Jun-26	22-Jun-26	31d
Earthwork						
EX-S1-1040	Shoring for Bridge Foundations	5d	I90 5 Day	16-Jun-26	22-Jun-26	31d
Structures						
ST-S3-1040	Drilled Shafts-Pier 1-1-4	5d	I90 5 Day	23-Jun-26	29-Jun-26	31d
ST-S3-1100	Drilled Shafts-Pier 2-1-4	5d	I90 5 Day	23-Jun-26	29-Jun-26	31d
ST-S3-1060	Drilled Shafts-Pier 1-5-9	5d	I90 5 Day	30-Jun-26	7-Jul-26	31d
ST-S3-1140	Drilled Shafts-Pier 2-5-19	5d	I90 5 Day	30-Jun-26	7-Jul-26	31d
ST-S3-1080	Secant Pile-Pier 1	5d	I90 5 Day	8-Jul-26	14-Jul-26	31d

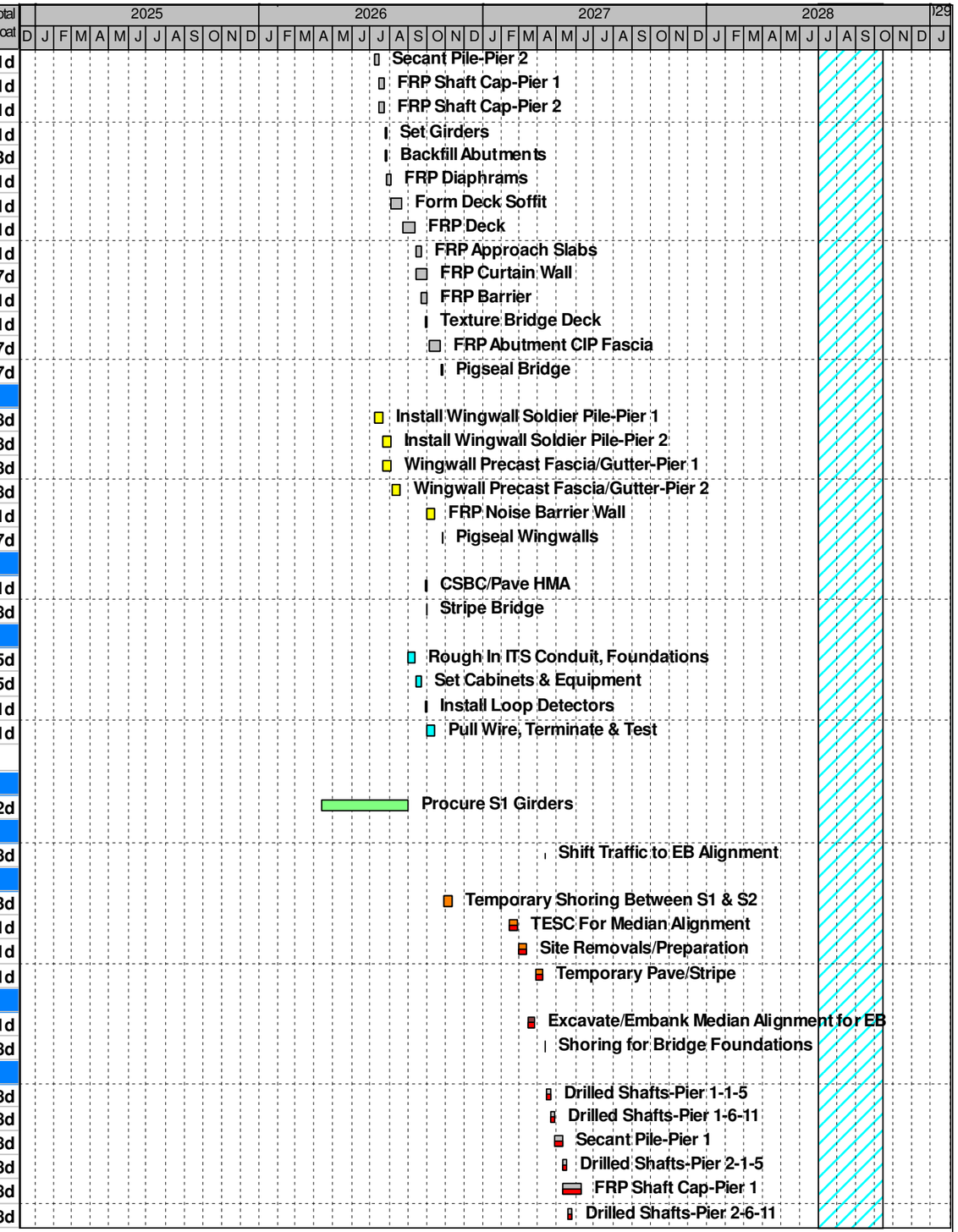


Remaining Level of Effort
Actual Level of Effort
Remaining Work
Paving
ITS/Illum.
Storm Drain
Earthwork
Structures
Walls
Sitework
Critical
Milestone

Atkinson
I-90 Lewis West Village Park Schneider Creek-Fish Passage (Baseline Candidate 0)
Gantt Chart

© Primavera Systems, Inc.

Activity ID	Activity Name	Planned Duration	Calendar	Start	Finish	Total Float
ST-S3-1220	Secant Pile-Pier 2	5d	I90 5 Day	8-Jul-26	14-Jul-26	31d
ST-S3-1120	FRP Shaft Cap-Pier 1	8d	I90 5 Day	15-Jul-26	24-Jul-26	31d
ST-S3-1240	FRP Shaft Cap-Pier 2	8d	I90 5 Day	15-Jul-26	24-Jul-26	31d
ST-S3-1160	Set Girders	1d	I90 5 Day	27-Jul-26	27-Jul-26	31d
ST-S3-1180	Backfill Abutments	2d	I90 5 Day	27-Jul-26	28-Jul-26	63d
ST-S3-1260	FRP Diaphrams	5d	I90 5 Day	28-Jul-26	3-Aug-26	31d
ST-S3-1280	Form Deck Soffit	14d	I90 5 Day	4-Aug-26	21-Aug-26	31d
ST-S3-1170	FRP Deck	14d	I90 5 Day	24-Aug-26	11-Sep-26	31d
ST-S3-1190	FRP Approach Slabs	7d	I90 5 Day	14-Sep-26	22-Sep-26	31d
ST-S3-1000	FRP Curtain Wall	15d	I90 5 Day	14-Sep-26	2-Oct-26	497d
ST-S3-1200	FRP Barrier	7d	I90 5 Day	23-Sep-26	1-Oct-26	31d
ST-S3-1300	Texture Bridge Deck	3d	I90 5 Day	29-Sep-26	1-Oct-26	31d
ST-S3-1020	FRP Abutment CIP Fascia	15d	I90 5 Day	5-Oct-26	23-Oct-26	497d
ST-S3-1320	Pigseal Bridge	1d	I90 5 Day	26-Oct-26	26-Oct-26	497d
Retaining/Noise Walls						
WL-S3-1100	Install Wingwall Soldier Pile-Pier 1	10d	I90 5 Day	8-Jul-26	21-Jul-26	48d
WL-S3-1140	Install Wingwall Soldier Pile-Pier 2	10d	I90 5 Day	22-Jul-26	4-Aug-26	48d
WL-S3-1120	Wingwall Precast Fascia/Gutter-Pier 1	10d	I90 5 Day	22-Jul-26	4-Aug-26	48d
WL-S3-1160	Wingwall Precast Fascia/Gutter-Pier 2	10d	I90 5 Day	5-Aug-26	18-Aug-26	48d
WL-S3-1210	FRP Noise Barrier Wall	8d	I90 5 Day	2-Oct-26	13-Oct-26	31d
WL-S3-1180	Pigseal Wingwalls	1d	I90 5 Day	27-Oct-26	27-Oct-26	497d
Paving						
PV-S3-0070	CSBC/Pave HMA	3d	I90 5 Day	29-Sep-26	1-Oct-26	31d
PV-S3-1010	Stripe Bridge	1d	I90 5 Day	2-Oct-26	2-Oct-26	38d
ITS/Illumination						
IT-S3-0000	Rough In ITS Conduit, Foundations	8d	I90 5 Day	1-Sep-26	11-Sep-26	35d
IT-S3-0020	Set Cabinets & Equipment	8d	I90 5 Day	14-Sep-26	23-Sep-26	35d
IT-S3-0040	Install Loop Detectors	2d	I90 5 Day	30-Sep-26	1-Oct-26	31d
IT-S3-0060	Pull Wire, Terminate & Test	8d	I90 5 Day	2-Oct-26	13-Oct-26	31d
I-90 EB Over Schneider Creek						
Procurement						
PR-S1-0000	Procure S1 Girders	100d	I90 5 Day	13-Apr-26	1-Sep-26	272d
MOT						
TC-S1-0000	Shift Traffic to EB Alignment	1d	I90 5 Day	12-Apr-27	12-Apr-27	58d
Sitework						
SW-S1-1060	Temporary Shoring Between S1 & S2	10d	I90 5 Day	29-Oct-26	11-Nov-26	93d
SW-S1-0000	TESC For Median Alignment	10d	I90 5 Day	12-Feb-27	26-Feb-27	31d
SW-S1-1050	Site Removals/Preparation	10d	I90 5 Day	1-Mar-27	12-Mar-27	31d
SW-S1-0040	Temporary Pave/Stripe	10d	I90 5 Day	29-Mar-27	9-Apr-27	31d
Earthwork						
EX-S1-1020	Excavate/Embank Median Alignment for EB	10d	I90 5 Day	15-Mar-27	26-Mar-27	31d
EX-S1-1030	Shoring for Bridge Foundations	1d	I90 5 Day	13-Apr-27	13-Apr-27	58d
Structures						
ST-S1-1040	Drilled Shafts-Pier 1-1-5	5d	I90 5 Day	14-Apr-27	20-Apr-27	58d
ST-S1-1060	Drilled Shafts-Pier 1-6-11	5d	I90 5 Day	21-Apr-27	27-Apr-27	58d
ST-S1-1080	Secant Pile-Pier 1	10d	I90 5 Day	28-Apr-27	11-May-27	58d
ST-S1-1100	Drilled Shafts-Pier 2-1-5	5d	I90 5 Day	12-May-27	18-May-27	58d
ST-S1-1120	FRP Shaft Cap-Pier 1	20d	I90 5 Day	12-May-27	9-Jun-27	58d
ST-S1-1140	Drilled Shafts-Pier 2-6-11	5d	I90 5 Day	19-May-27	25-May-27	58d

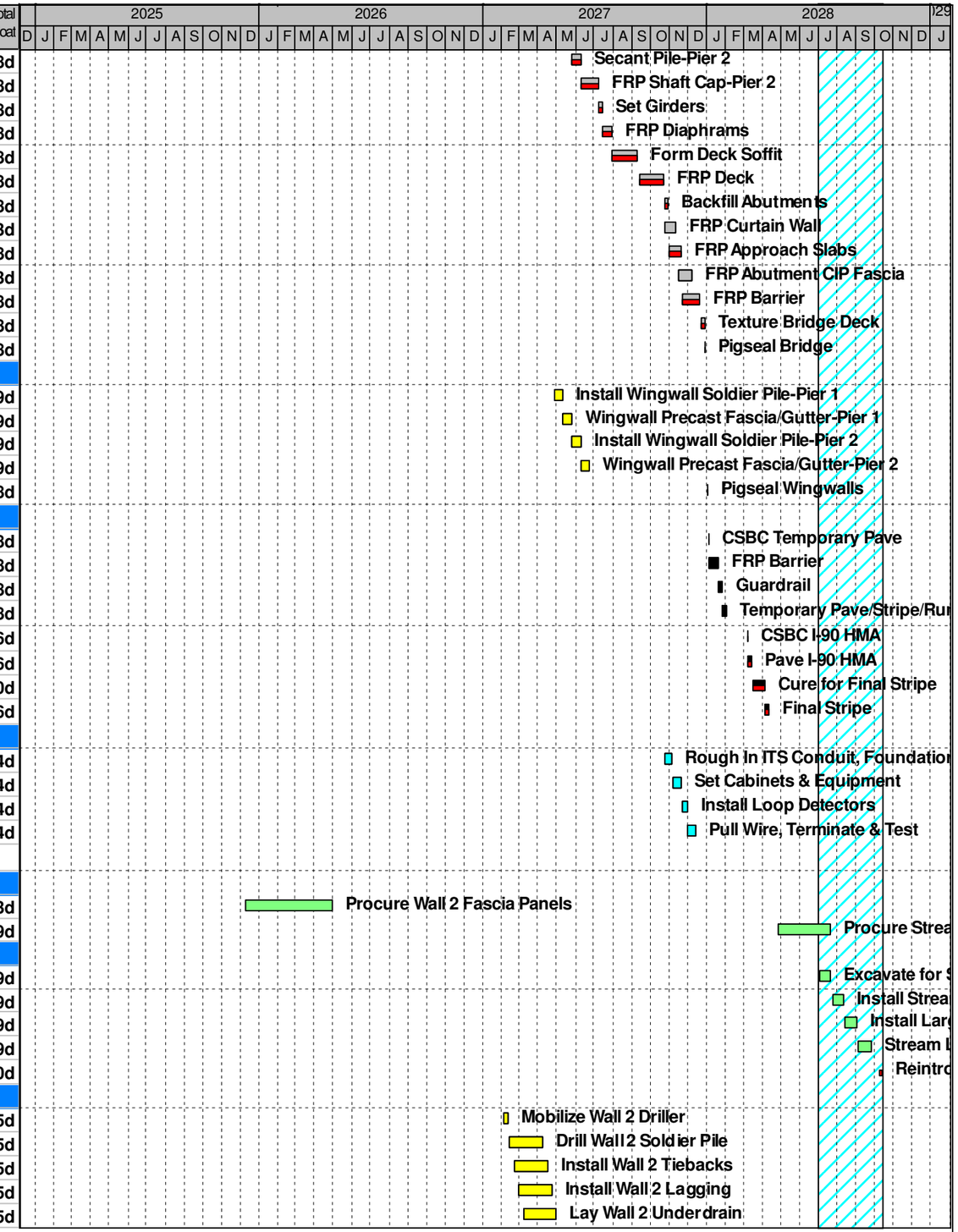


Remaining Level of Effort
Actual Level of Effort
Remaining Work
Paving
ITS/Ilum.
Storm Drain
Earthwork
Structures
Walls
Sitework
Critical
Milestone

Atkinson
I-90 Lewis West Village Park Schneider Creek-Fish Passage (Baseline Candidate 0)
Gantt Chart

© Primavera Systems, Inc.

Activity ID	Activity Name	Planned Duration	Calendar	Start	Finish	Total Float
ST-S1-1160	Secant Pile-Pier 2	10d	I90 5 Day	26-May-27	9-Jun-27	58d
ST-S1-1180	FRP Shaft Cap-Pier 2	20d	I90 5 Day	10-Jun-27	8-Jul-27	58d
ST-S1-0040	Set Girders	5d	I90 5 Day	9-Jul-27	15-Jul-27	58d
ST-S1-1200	FRP Diaphrams	10d	I90 5 Day	16-Jul-27	29-Jul-27	58d
ST-S1-1220	Form Deck Soffit	30d	I90 5 Day	30-Jul-27	10-Sep-27	58d
ST-S1-0050	FRP Deck	30d	I90 5 Day	13-Sep-27	22-Oct-27	58d
ST-S1-0060	Backfill Abutments	5d	I90 5 Day	25-Oct-27	29-Oct-27	58d
ST-S1-1000	FRP Curtain Wall	15d	I90 5 Day	25-Oct-27	12-Nov-27	73d
ST-S1-0070	FRP Approach Slabs	15d	I90 5 Day	1-Nov-27	19-Nov-27	58d
ST-S1-1020	FRP Abutment CIP Fascia	15d	I90 5 Day	15-Nov-27	7-Dec-27	73d
ST-S1-0080	FRP Barrier	20d	I90 5 Day	22-Nov-27	21-Dec-27	58d
ST-S1-1430	Texture Bridge Deck	5d	I90 5 Day	22-Dec-27	29-Dec-27	58d
ST-S1-0090	Pigseal Bridge	1d	I90 5 Day	30-Dec-27	30-Dec-27	58d
Retaining/Noise Walls						
WL-S1-1090	Install Wingwall Soldier Pile-Pier 1	10d	I90 5 Day	28-Apr-27	11-May-27	199d
WL-S1-1100	Wingwall Precast Fascia/Gutter-Pier 1	10d	I90 5 Day	12-May-27	25-May-27	199d
WL-S1-1110	Install Wingwall Soldier Pile-Pier 2	10d	I90 5 Day	26-May-27	9-Jun-27	189d
WL-S1-1120	Wingwall Precast Fascia/Gutter-Pier 2	10d	I90 5 Day	10-Jun-27	23-Jun-27	189d
WL-S1-1130	Pigseal Wingwalls	1d	I90 5 Day	3-Jan-28	3-Jan-28	58d
Paving						
PV-S1-1070	CSBC Temporary Pave	2d	I90 5 Day	4-Jan-28	5-Jan-28	58d
PV-S1-1020	FRP Barrier	10d	I90 5 Day	6-Jan-28	19-Jan-28	58d
PV-S1-1050	Guardrail	5d	I90 5 Day	20-Jan-28	26-Jan-28	58d
PV-S1-1060	Temporary Pave/Stripe/Rumble Strips	5d	I90 5 Day	27-Jan-28	2-Feb-28	58d
PV-S1-1090	CSBC I-90 HMA	2d	I90 Pave	7-Mar-28	8-Mar-28	36d
PV-S1-1100	Pave I-90 HMA	5d	I90 Pave	9-Mar-28	15-Mar-28	36d
PV-S1-0030	Cure for Final Stripe	21d	I90 CD	16-Mar-28	5-Apr-28	50d
PV-S1-0020	Final Stripe	5d	I90 Pave	6-Apr-28	12-Apr-28	36d
ITS/Illumination						
IT-S1-1020	Rough In ITS Conduit, Foundations	10d	I90 5 Day	25-Oct-27	5-Nov-27	114d
IT-S1-1040	Set Cabinets & Equipment	10d	I90 5 Day	8-Nov-27	19-Nov-27	114d
IT-S1-1060	Install Loop Detectors	5d	I90 5 Day	22-Nov-27	30-Nov-27	114d
IT-S1-1080	Pull Wire, Terminate & Test	10d	I90 5 Day	1-Dec-27	14-Dec-27	114d
SE Newport Way West Village Park Creek						
Procurement						
WL-WV-40	Procure Wall 2 Fascia Panels	100d	I90 5 Day	9-Dec-25	30-Apr-26	493d
SW-WV-1230	Procure Streambed Material	60d	I90 5 Day	27-Apr-28	21-Jul-28	9d
Landscaping & Stream Bed						
SW-WV-1220	Excavate for Stream Bed	14d	I90 SC Fish	3-Jul-28	21-Jul-28	9d
SW-WV-1240	Install Stream Bed Material	15d	I90 SC Fish	24-Jul-28	11-Aug-28	9d
SW-WV-1260	Install Large Woody Debris	15d	I90 SC Fish	14-Aug-28	1-Sep-28	9d
SW-WV-1280	Stream Landscaping	15d	I90 SC Fish	5-Sep-28	25-Sep-28	9d
SW-WV-1300	Reintroduce Creek	5d	I90 SC Fish	9-Oct-28	13-Oct-28	0d
Retaining/Noise Walls						
WL-WV-100	Mobilize Wall 2 Driller	5d	I90 5 Day	5-Feb-27	11-Feb-27	235d
WL-WV-10	Drill Wall 2 Soldier Pile	40d	I90 5 Day	12-Feb-27	9-Apr-27	235d
WL-WV-20	Install Wall 2 Tiebacks	40d	I90 5 Day	22-Feb-27	16-Apr-27	235d
WL-WV-30	Install Wall 2 Lagging	40d	I90 5 Day	1-Mar-27	23-Apr-27	235d
WL-WV-60	Lay Wall 2 Underdrain	40d	I90 5 Day	8-Mar-27	30-Apr-27	235d

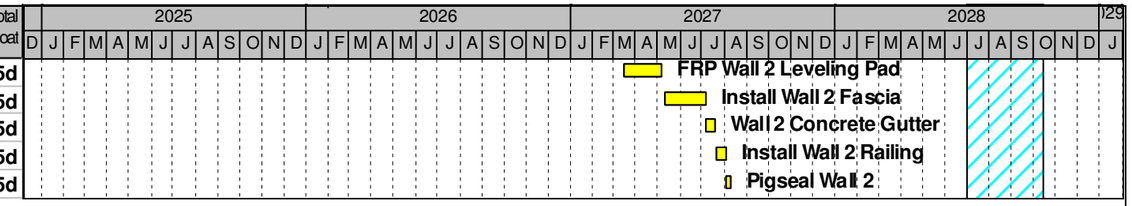


Remaining Level of Effort
Actual Level of Effort
Remaining Work
Paving
ITS/Illum.
Storm Drain
Earthwork
Structures
Walls
Sitework
Critical
Milestone

Atkinson
I-90 Lewis West Village Park Schneider Creek-Fish Passage (Baseline Candidate 0)
Gantt Chart

© Primavera Systems, Inc.

Activity ID	Activity Name	Planned Duration	Calendar	Start	Finish	Total Float
WL-WV-50	FRP Wall 2 Leveling Pad	40d	I90 5 Day	15-Mar-27	7-May-27	235d
WL-WV-0000	Install Wall 2 Fascia	40d	I90 5 Day	10-May-27	6-Jul-27	235d
WL-WV-70	Wall 2 Concrete Gutter	10d	I90 5 Day	7-Jul-27	20-Jul-27	235d
WL-WV-80	Install Wall 2 Railing	10d	I90 5 Day	21-Jul-27	3-Aug-27	235d
WL-WV-90	Pigseal Wall 2	5d	I90 5 Day	4-Aug-27	10-Aug-27	235d



Remaining Level of Effort
Actual Level of Effort
Remaining Work
Paving
ITS/Illum.
Storm Drain
Earthwork
Structures
Walls
Sitework
Critical
Milestone

Atkinson
I-90 Lewis West Village Park Schneider Creek-Fish Passage (Baseline Candidate 0)
Gantt Chart

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
Milestones/Pre-Construction						
00- Project Wide						
SM-00-4880	PS Project Office Layout	$90,000	0%	$0	$0	$90,000
SM-00-1130	ATKN Submit Document Control Plan	$120,000	0%	$0	$0	$120,000
SM-00-1170	Submit Preliminary 90 Day CPM Schedule	$200,000	0%	$0	$0	$200,000
SM-00-1020	ATKN Submit Draft QMP	$400,000	0%	$0	$0	$400,000
SM-00-1310	Submit Draft TMP/TIMP	$350,000	0%	$0	$0	$350,000
SM-00-1180	Submit Emergency Contact List	$100,000	0%	$0	$0	$100,000
SM-00-1230	Submit DBE Performance Plan	$180,000	0%	$0	$0	$180,000
SM-00-1190	Submit Health & Safety Plans	$350,000	0%	$0	$0	$350,000
SM-00-1270	Submit Crisis Communications Plan	$200,000	0%	$0	$0	$200,000
SM-00-1280	Submit Utility Management Plan	$250,000	0%	$0	$0	$250,000
SM-00-1290	FSBE Participation Plan	$120,000	0%	$0	$0	$120,000
SM-00-1370	Submit Property Management Plan	$110,000	0%	$0	$0	$110,000
SM-00-1390	Submit Recycled Materials Plan	$75,000	0%	$0	$0	$75,000
MB-00-0000	Bonds	$3,000,000	0%	$0	$0	$3,000,000
MB-00-0020	Insurance	$4,000,000	0%	$0	$0	$4,000,000
MB-00-0060	Taxes	$908,985	0%	$0	$0	$908,985
MB-00-0040	Permits	$20,000	0%	$0	$0	$20,000
MB-00-0080	Designer Software/Hardware Procureemnt	$500,000	0%	$0	$0	$500,000
MB-00-0070	Jacobs Engineering Mobilization	$500,000	0%	$0	$0	$500,000
SW-00-1200	Practical Design Workshop	$50,000	0%	$0	$0	$50,000
SM-00-1000	ATKN Submit ECP	$300,000	0%	$0	$0	$300,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
SM-00-1010	ATKN Submit Draft IECP	$350,000	0%	$0	$0	$350,000
SM-00-1040	ATKN Submit Final QMP	$200,000	0%	$0	$0	$200,000
SM-00-1220	Submit Crediting DBE Participation	$150,000	0%	$0	$0	$150,000
SM-00-1210	Submit Apprentice Utilization Plan	$150,000	0%	$0	$0	$150,000
SM-00-1110	ATKN Submit Baseline Project Schedule	$400,000	0%	$0	$0	$400,000
SM-00-1050	ATKN Submit Draft ECP & Final IECP	$300,000	0%	$0	$0	$300,000
SM-00-1085	FC QMP	$100,000	0%	$0	$0	$100,000
SM-00-1330	Submit Final TMP/TIMP	$350,000	0%	$0	$0	$350,000
SM-00-4920	FS Project Office Layout	$90,000	0%	$0	$0	$90,000
SM-00-1065	FC ECP	$200,000	0%	$0	$0	$200,000
MB-00-0090	DEA Moblilization	$500,000	0%	$0	$0	$500,000
MB-00-0110	Holocene Mobilization	$250,000	0%	$0	$0	$250,000
MB-00-0120	Atkinson Pre-Construction Mobilization	$1,000,000	0%	$0	$0	$1,000,000
MB-00-0130	KLB Pre-Construction Mobilization	$250,000	0%	$0	$0	$250,000
MB-00-0140	Valley Electric Pre-Constructon Mobilization	$200,000	0%	$0	$0	$200,000
SM-00-1350	FC TMP/TIMP	$100,000	0%	$0	$0	$100,000
SW-00-1170	Setup WSDOT Office	$100,000	0%	$0		$100,000
SM-00-1150	RFC Project Office Layout	$50,000	0%	$0	$0	$50,000
SW-00-1180	TESC for Field Drilling Work	$500,000	0%	$0	$0	$500,000
MB-00-0100	Atkinson TC Mobilization	$500,000	0%	$0	$0	$500,000
SW-00-1190	Drilling Field Work	$200,000	0%	$0	$0	$200,000
MS-00-1350	Punchlist/Cleanup	$200,000	0%	$0	$0	$200,000
Subtotal		**$17,963,985**	**0%**	**$0**	**$0**	**$17,963,985**

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
Subtotal		**$17,963,985**	**0%**	**$0**	**$0**	**$17,963,985**
I-90 Lewis Creek						
-						
MB-LC-015(	KLB Construction Mobilization	$1,600,000	0%	$0	$0	$1,600,000
MB-LC-105(	Landscape Mobilization	$200,000	0%	$0	$0	$200,000
MB-LC-100(	Drilled Shaft Mobilization	$750,000	0%	$0	$0	$750,000
MB-LC-103(	Electrical Mobilization	$600,000	0%	$0	$0	$600,000
Subtotal		**$3,150,000**	**0%**	**$0**	**$0**	**$3,150,000**
Subtotal		**$3,150,000**	**0%**	**$0**	**$0**	**$3,150,000**
I-90 W Village Park & Schneider Creek						
-						
MB-SC-105(	Landscape Mobilization	$200,000	0%	$0	$0	$200,000
MB-SC-016(	KLB Construction Mobilization	$1,800,000	0%	$0	$0	$1,800,000
MB-SC-103(	Electrical Mobilization	$550,000	0%	$0	$0	$550,000
MB-SC-100(	Drilled Shaft Mobilization	$550,000	0%	$0	$0	$550,000
Subtotal		**$3,100,000**	**0%**	**$0**	**$0**	**$3,100,000**

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
Subtotal		**$3,100,000**	**0%**	**$0**	**$0**	**$3,100,000**
Subtotal		**$24,213,985**	**0%**	**$0**	**$0**	**$24,213,985**
Design Schedule						
-						
DS-00-0002	Design NTP From Atkinson	$50,000	0%	$0	$0	$50,000
Subtotal		**$50,000**	**0%**	**$0**	**$0**	**$50,000**
5 Quality Plan						
DS-00-0040	Draft Design Quality Plan	$100,000	0%	$0		$100,000
DS-00-0042	Final Quality Plan	$50,000	0%	$0		$50,000
Subtotal		**$150,000**	**0%**	**$0**	**$0**	**$150,000**
6 MOT						
DS-00-0044	Draft Traffic Management Plan	$75,000	0%	$0		$75,000
DS-00-0045	Draft Traffic Incident Management Plan	$75,000	0%	$0		$75,000
DS-00-0094	TCPs for Geotech - Schneider	$200,000	0%	$0	$0	$200,000
DS-00-0104	TCPs for Geotech - Lewis	$200,000	0%	$0	$0	$200,000
DS-00-0047	Final TMP/TIMP	$50,000	0%	$0		$50,000
Subtotal		**$600,000**	**0%**	**$0**	**$0**	**$600,000**

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
Subtotal		**$800,000**	**0%**	**$0**	**$0**	**$800,000**
Site Investigations						
1 Survey						
DS-00-0007	Survey Control	$300,000	0%	$0		$300,000
DS-00-0008	Misc Topo survey include tree survey	$250,000	0%	$0		$250,000
DS-00-0009	Mainline Survey Scan and Processing	$600,000	0%	$0		$600,000
Subtotal		**$1,150,000**	**0%**	**$0**	**$0**	**$1,150,000**
Subtotal		**$1,150,000**	**0%**	**$0**	**$0**	**$1,150,000**
Geotechnical						
2 Field Investigation						
DS-00-0012	Geotechnical Investigation Plan	$450,000	0%	$0		$450,000
DS-00-0013	Field Investigation	$400,000	0%	$0		$400,000
Subtotal		**$850,000**	**0%**	**$0**	**$0**	**$850,000**
3 Soil Properties for Design						
DS-00-0015	Final Soil and Rock Properties for Design Approach	$75,000	0%	$0		$75,000
DS-00-0016	RFC Soil and Rock Properties for Design Approach	$75,000	0%	$0		$75,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
Subtotal		**$150,000**	**0%**	**$0**	**$0**	**$150,000**
4 Geotechnical Design Memos						
DS-00-0024	Final Misc Wall Memo	$250,000	0%	$0	$0	$250,000
DS-00-0025	Final Stream Slope Memo - Lewis	$200,000	0%	$0	$0	$200,000
DS-00-0019	Final LC 2 and LC3 Bridge Foundation and Wall Memo	$200,000	0%	$0	$0	$200,000
DS-00-0022	Final SC2 & 3 Foundation and Wall Memo	$200,000	0%	$0	$0	$200,000
DS-00-0034	RFC Misc Wall Memo	$200,000	0%	$0	$0	$200,000
DS-00-0035	RFC Stream Slope Memo - Lewis	$200,000	0%	$0	$0	$200,000
DS-00-0026	Final Stream Slope Memo - Schnieder	$200,000	0%	$0	$0	$200,000
DS-00-0021	Final SC 1 Foundation and Wall Memo	$200,000	0%	$0	$0	$200,000
DS-00-0023	Final WVP Soil Nail Wall	$200,000	0%	$0	$0	$200,000
DS-00-0029	RFC LC 2 and LC3 Bridge Foundation and Wall Memo	$200,000	0%	$0	$0	$200,000
DS-00-0036	RFC Stream Slope Memo - Schnieder	$200,000	0%	$0	$0	$200,000
DS-00-0018	Final LC 1 Bridge Foundation and wall Memo	$200,000	0%	$0	$0	$200,000
DS-00-0032	RFC SC 2 & 3 Foundation and Wall Memo	$200,000	0%	$0	$0	$200,000
DS-00-0020	Final LC 4 Bridge Foundation and Wall Memo	$200,000	0%	$0	$0	$200,000
DS-00-0031	RFC SC 1 Foundation and Wall Memo	$200,000	0%	$0	$0	$200,000
DS-00-0033	RFC WVP Soil Nail Wall	$200,000	0%	$0	$0	$200,000
DS-00-0027	Final Misc Structure Foundation	$200,000	0%	$0	$0	$200,000
DS-00-0028	RFC LC 1 Bridge Foundation and wall Memo	$200,000	0%	$0	$0	$200,000
DS-00-0037	RFC Misc Structure Foundation	$200,000	0%	$0	$0	$200,000
DS-00-0030	RFC LC 4 Bridge Foundation and Wall Memo	$200,000	0%	$0	$0	$200,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
Subtotal		**$4,050,000**	**0%**	**$0**	**$0**	**$4,050,000**
Subtotal		**$5,050,000**	**0%**	**$0**	**$0**	**$5,050,000**
Preliminary Design						
7 Non Stream Design						
DS-00-0050	Geometric Design Submittal Review	$50,000	0%	$0		$50,000
Subtotal		**$50,000**	**0%**	**$0**	**$0**	**$50,000**
8 Stream Design						
DS-00-0054	Draft Final Hydraulic Design Report Lewis	$150,000	0%	$0		$150,000
DS-00-0056	Preliminary Earthwork Modelling of Stream Lewis	$200,000	0%	$0		$200,000
DS-00-0055	Draft Final Hydraulic Design Report Schnieder	$150,000	0%	$0		$150,000
DS-00-0058	Peer Review Draft Final Hydraulic Design Report Lewis	$100,000	0%	$0	$0	$100,000
DS-00-0057	Preliminary Earthwork Modelling of Stream Schneider	$200,000	0%	$0	$0	$200,000
DS-00-0059	Peer Review Draft Final Hydraulic Design Report Schnieder	$100,000	0%	$0	$0	$100,000
Subtotal		**$900,000**	**0%**	**$0**	**$0**	**$900,000**
9 Preliminary Bridge Design						
DS-00-0063	Lewis Bridges	$300,000	0%	$0		$300,000
DS-00-0064	Schneider Bridges	$300,000	0%	$0	$0	$300,000
DS-00-0065	West Village Creek Wall	$200,000	0%	$0	$0	$200,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
Subtotal		**$800,000**	**0%**	**$0**	**$0**	**$800,000**
Subtotal		**$1,750,000**	**0%**	**$0**	**$0**	**$1,750,000**
Permits						
-						
DS-00-0070	Local Geotech Investigation Permits	$25,000	0%	$0		$25,000
Subtotal		**$25,000**	**0%**	**$0**	**$0**	**$25,000**
10 JARPA						
DS-00-0073	Jarpa Prep Lewis	$150,000	0%	$0	$0	$150,000
DS-00-0079	Jarpa Prep Schnieder	$150,000	0%	$0	$0	$150,000
DS-00-0075	Revise JARPA Lewis	$150,000	0%	$0	$0	$150,000
DS-00-0076	Submit JARPA lewis	$150,000	0%	$0	$0	$150,000
DS-00-0081	Revise JARPA Schnieder	$150,000	0%	$0	$0	$150,000
DS-00-0082	Submit JARPA Schnieder	$150,000	0%	$0	$0	$150,000
Subtotal		**$900,000**	**0%**	**$0**	**$0**	**$900,000**
11 WDFW HPA						
DS-00-0086	HPA Permit Application Lewis	$200,000	0%	$0	$0	$200,000
DS-00-0090	HPA Permit Application Schnieder	$200,000	0%	$0	$0	$200,000
DS-00-0087	Submit HPA Lewis	$200,000	0%	$0	$0	$200,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
DS-00-0091	Submit HPA Schnieder	$50,000	0%	$0	$0	$50,000
DS-00-0089	HPA Complete Lewis	$200,000	0%	$0	$0	$200,000
DS-00-0093	HPA Complete Schnieder	$50,000	0%	$0	$0	$50,000
Subtotal		**$900,000**	**0%**	**$0**	**$0**	**$900,000**
Subtotal		**$1,825,000**	**0%**	**$0**	**$0**	**$1,825,000**
Final Design						
12	**Package 1 - Lewis - Newport/WLSP/ Roundabout**					
DS-00-0100	Roundabout Design	$200,000	0%	$0		$200,000
DS-00-0101	Profile	$200,000	0%	$0	$0	$200,000
DS-00-0098	Site Preparation	$200,000	0%	$0	$0	$200,000
DS-00-0097	Alignment ROW	$200,000	0%	$0	$0	$200,000
DS-00-0099	Roadway Sections	$200,000	0%	$0	$0	$200,000
DS-00-0102	Retaining Wall	$200,000	0%	$0	$0	$200,000
DS-00-0105	Final Package 1	$200,000	0%	$0	$0	$200,000
DS-00-0108	Incorporate Comments-1	$50,000	0%	$0	$0	$50,000
DS-00-0109	Release for Construction-1	$50,000	0%	$0	$0	$50,000
Subtotal		**$1,500,000**	**0%**	**$0**	**$0**	**$1,500,000**
13	**Package 2 - Lewis Drainage**					
DS-00-0113	Preliminary Roadway Hydraulic Report - Lewis	$100,000	0%	$0		$100,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
DS-00-0112	Existing Drainage Survey - Lewis	$200,000	0%	$0	$0	$200,000
DS-00-0111	TESC Plans and Narrative	$100,000	0%	$0	$0	$100,000
DS-00-0116	Final Drainage Plans	$100,000	0%	$0	$0	$100,000
DS-00-0119	Incorporate Comments	$50,000	0%	$0	$0	$50,000
DS-00-0120	Release for Construction - 2	$50,000	0%	$0	$0	$50,000
Subtotal		**$600,000**	**0%**	**$0**	**$0**	**$600,000**
14 Package 3 -Lewis Paving/Elect						
DS-00-0123	Paving Plans	$200,000	0%	$0	$0	$200,000
DS-00-0124	Electrical	$200,000	0%	$0	$0	$200,000
DS-00-0125	Pavement Marking	$100,000	0%	$0	$0	$100,000
DS-00-0128	Final Package 3 Paving/Drain/Elect	$200,000	0%	$0	$0	$200,000
DS-00-0131	Incorporate Comments-3	$50,000	0%	$0	$0	$50,000
DS-00-0132	Release for Construction-3	$50,000	0%	$0	$0	$50,000
Subtotal		**$800,000**	**0%**	**$0**	**$0**	**$800,000**
15 Package 4 - LC1 - Newport						
DS-00-0136	Lewis Creek Retaining Walls	$200,000	0%	$0	$0	$200,000
DS-00-0135	LC1 - Newport Bridge	$400,000	0%	$0	$0	$400,000
DS-00-0139	Incorporate Comments- 4	$50,000	0%	$0	$0	$50,000
DS-00-0140	Release for Construction-Package 4	$50,000	0%	$0	$0	$50,000
Subtotal		**$700,000**	**0%**	**$0**	**$0**	**$700,000**

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
16	**Package 5-Stream**					
DS-00-0143	Final Stream Plans	$100,000	0%	$0	$0	$100,000
DS-00-0146	Incorporate Comments Final Stream Plans	$50,000	0%	$0	$0	$50,000
DS-00-0147	RFC Stream Plans	$50,000	0%	$0	$0	$50,000
Subtotal		**$200,000**	**0%**	**$0**	**$0**	**$200,000**
17	**Package 6 - LC2&3 -I-90 EB and WB**					
DS-00-0150	LC2 - I-90 EB Bridge	$200,000	0%	$0	$0	$200,000
DS-00-0151	LC3 - I-90 WB Bridge	$200,000	0%	$0	$0	$200,000
DS-00-0154	Incorporate Comments-6	$50,000	0%	$0	$0	$50,000
DS-00-0155	Release for Construction-Package 6	$50,000	0%	$0	$0	$50,000
Subtotal		**$500,000**	**0%**	**$0**	**$0**	**$500,000**
18	**Package 7 -LC 4 WLSP**					
DS-00-0158	LC4 - WSLP Bridge	$200,000	0%	$0	$0	$200,000
DS-00-0161	Incorporate Comments- 7	$50,000	0%	$0	$0	$50,000
DS-00-0162	Release for Construction-Package 7	$50,000	0%	$0	$0	$50,000
Subtotal		**$300,000**	**0%**	**$0**	**$0**	**$300,000**
19	**Package 8 - Schneider Roadway**					
DS-00-0165	Alignment ROW	$100,000	0%	$0	$0	$100,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
DS-00-0166	Site Preperation	$100,000	0%	$0	$0	$100,000
DS-00-0167	Roadway Sections	$100,000	0%	$0	$0	$100,000
DS-00-0168	Profile	$100,000	0%	$0	$0	$100,000
DS-00-0171	Final Package 8	$100,000	0%	$0	$0	$100,000
DS-00-0174	Incorporate Comments-8	$50,000	0%	$0	$0	$50,000
DS-00-0175	Release for Construction-8	$50,000	0%	$0	$0	$50,000
Subtotal		**$600,000**	**0%**	**$0**	**$0**	**$600,000**
20	**Package 9 - Schneider Drainage**					
DS-00-0178	Existing Drainage Survey - Schneider	$100,000	0%	$0		$100,000
DS-00-0179	Preliminary Roadway Hydraulic Report - Schneider	$100,000	0%	$0	$0	$100,000
DS-00-0177	TESC Plans and Narrative	$100,000	0%	$0	$0	$100,000
DS-00-0182	Final Drainage Plans	$100,000	0%	$0	$0	$100,000
DS-00-0185	Incorporate Comments	$50,000	0%	$0	$0	$50,000
DS-00-0186	Release for Construction -9	$50,000	0%	$0	$0	$50,000
Subtotal		**$500,000**	**0%**	**$0**	**$0**	**$500,000**
28	**Package 10 - Schneider Paving/Elect.**					
DS-00-0189	Paving Plans	$100,000	0%	$0	$0	$100,000
DS-00-0190	Electrical	$100,000	0%	$0	$0	$100,000
DS-00-0191	Pavement Marking	$50,000	0%	$0	$0	$50,000
DS-00-0194	Final Package10 Paving/Elect	$100,000	0%	$0	$0	$100,000
DS-00-0197	Incorporate Comments-10	$50,000	0%	$0	$0	$50,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
DS-00-0198	Release for Construction-10	$50,000	0%	$0	$0	$50,000
Subtotal		**$450,000**	**0%**	**$0**	**$0**	**$450,000**
21	**Package 11 - SC 2&3 WB I-90/WLSP**					
DS-00-0201	SC2&3 - WB I-90/WSLP Bridges	$200,000	0%	$0	$0	$200,000
DS-00-0204	Incorporate Comments- 11	$50,000	0%	$0	$0	$50,000
DS-00-0205	Release for Construction-Package 11	$50,000	0%	$0	$0	$50,000
Subtotal		**$300,000**	**0%**	**$0**	**$0**	**$300,000**
22	**Package 12 - SC1 EB I-90**					
DS-00-0208	SC 1 - EB I-90 Bridge	$200,000	0%	$0	$0	$200,000
DS-00-0211	Incorporate Comments- 12	$50,000	0%	$0	$0	$50,000
DS-00-0212	Release for Construction-Package 12	$50,000	0%	$0	$0	$50,000
Subtotal		**$300,000**	**0%**	**$0**	**$0**	**$300,000**
27	**Package 13 - WV Creek Wall**					
DS-00-0215	West Village Creek Wall	$100,000	0%	$0	$0	$100,000
DS-00-0218	Incorporate Comments- 13	$50,000	0%	$0	$0	$50,000
DS-00-0219	Release for Construction-Package 13	$50,000	0%	$0	$0	$50,000
Subtotal		**$200,000**	**0%**	**$0**	**$0**	**$200,000**
23	**Package 14-Stream**					

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
DS-00-0222	Final Stream Plans	$100,000	0%	$0	$0	$100,000
DS-00-0225	Incorporate Comments Final Stream Plans - 14	$50,000	0%	$0	$0	$50,000
DS-00-0226	RFC Stream Plans - 14	$50,000	0%	$0	$0	$50,000
Subtotal		**$200,000**	**0%**	**$0**	**$0**	**$200,000**
24	**Package 15 - MOT I-90**					
DS-00-0229	MOT Staging Plans I-90	$200,000	0%	$0	$0	$200,000
DS-00-0232	Final Package 15	$100,000	0%	$0	$0	$100,000
DS-00-0235	Incorporate Comments-15	$50,000	0%	$0	$0	$50,000
DS-00-0236	Release for Construction-15	$50,000	0%	$0	$0	$50,000
Subtotal		**$400,000**	**0%**	**$0**	**$0**	**$400,000**
25	**Package 16 - Newport Roundabout MOT**					
DS-00-0239	Newport Roundabout Staging Plans	$100,000	0%	$0		$100,000
DS-00-0242	Final Package 16	$100,000	0%	$0	$0	$100,000
DS-00-0245	Incorporate Comments-16	$50,000	0%	$0	$0	$50,000
DS-00-0246	Release for Construction-16	$50,000	0%	$0	$0	$50,000
Subtotal		**$300,000**	**0%**	**$0**	**$0**	**$300,000**
26	**Package 17 - Landscape**					
DS-00-0249	Landscape Plans Lewis	$200,000	0%	$0	$0	$200,000
DS-00-0250	Landscape Plans Schneider	$200,000	0%	$0	$0	$200,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
DS-00-0253	Final Package 17	$100,000	0%	$0	$0	$100,000
DS-00-0256	Incorporate Comments-17	$50,000	0%	$0	$0	$50,000
DS-00-0257	Release for Construction-17	$50,000	0%	$0	$0	$50,000
Subtotal		**$600,000**	**0%**	**$0**	**$0**	**$600,000**
Subtotal		**$8,450,000**	**0%**	**$0**	**$0**	**$8,450,000**
Subtotal		**$19,025,000**	**0%**	**$0**	**$0**	**$19,025,000**
Construction Schedule						
00- Project Wide						
SW-00-0060	Install Class A Signs	$250,000	0%	$0	$0	$250,000
Subtotal		**$250,000**	**0%**	**$0**	**$0**	**$250,000**
Subtotal		**$250,000**	**0%**	**$0**	**$0**	**$250,000**
I-90 Lewis Creek						
00- Project Wide						
SW-LC-007(	Clear & Grub	$400,000	0%	$0	$0	$400,000
SW-LC-008(	Chain Link Fence	$200,000	0%	$0	$0	$200,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
Subtotal		**$600,000**	**0%**	**$0**	**$0**	**$600,000**
-						
SW-LC-125(	Procure Stream Bed Material	$500,000	0%	$0	$0	$500,000
SW-LC-123(	Site Removals/Preparation	$250,000	0%	$0	$0	$250,000
TC-LC-0000	Reconfigure Median Alignment	$1,500,000	0%	$0	$0	$1,500,000
EX-LC-1120	Start Underbridge Excavation	$500,000	0%	$0	$0	$500,000
EX-LC-1130	Continue Underbridge Excavation	$500,000	0%	$0	$0	$500,000
SW-LC-122(	Excavate for Stream Bed	$1,100,000	0%	$0	$0	$1,100,000
EX-LC-1140	Remove Median Shoofly	$500,000	0%	$0	$0	$500,000
SW-LC-124(	Install Stream Bed Material	$800,000	0%	$0	$0	$800,000
SW-LC-129(	Roadside Landscaping	$250,000	0%	$0	$0	$250,000
SW-LC-126(	Install Large Woody Debris	$800,000	0%	$0	$0	$800,000
SW-LC-128(	Stream Landscaping	$750,000	0%	$0	$0	$750,000
SW-LC-130(	Reintroduce Creek	$50,000	0%	$0	$0	$50,000
Subtotal		**$7,500,000**	**0%**	**$0**	**$0**	**$7,500,000**
L3- I-90 WB Over Lewis Creek						
PR-L3-0000	Procure L3 Girders	$700,000	0%	$0	$0	$700,000
SW-L3-0000	TESC For Median Alignment	$125,000	0%	$0	$0	$125,000
SW-L3-1230	Site Removals/Preparation	$250,000	0%	$0	$0	$250,000
EX-L3-0000	Excavate/Embank Median Alignment	$500,000	0%	$0	$0	$500,000
SW-L3-0020	Build Temporary Wall	$1,500,000	0%	$0	$0	$1,500,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
SW-L3-0040	Temporary Pave/Stripe	$100,000	0%	$0	$0	$100,000
TC-L3-0000	Shift Traffic to WB Median Alignment	$50,000	0%	$0	$0	$50,000
EX-L3-1000	Structure Ex	$75,000	0%	$0	$0	$75,000
ST-L3-1000	Drilled Shafts-Pier 1-1-4	$325,000	0%	$0	$0	$325,000
ST-L3-1020	Drilled Shafts-Pier 1-5-8	$325,000	0%	$0	$0	$325,000
ST-L3-1040	Secant Pile-Pier 1	$225,000	0%	$0	$0	$225,000
WL-L3-1000	Install Wingwall Soldier Pile-Pier 1	$250,000	0%	$0	$0	$250,000
ST-L3-1060	Drilled Shafts-Pier 2-1-4	$325,000	0%	$0	$0	$325,000
ST-L3-1200	FRP Shaft Cap-Pier 1	$150,000	0%	$0	$0	$150,000
WL-L3-1040	Wingwall Precast Fascia/Gutter-Pier 1	$100,000	0%	$0	$0	$100,000
ST-L3-1080	Drilled Shafts-Pier 2-5-8	$325,000	0%	$0	$0	$325,000
ST-L3-1100	Secant Pile-Pier 2	$225,000	0%	$0	$0	$225,000
WL-L3-1020	Install Wingwall Soldier Pile-Pier 2	$250,000	0%	$0	$0	$250,000
ST-L3-1220	FRP Shaft Cap-Pier 2	$150,000	0%	$0	$0	$150,000
WL-L3-1060	Wingwall Precast Fascia/Gutter-Pier 2	$100,000	0%	$0	$0	$100,000
ST-L3-0040	Set Girders	$250,000	0%	$0	$0	$250,000
ST-L3-1240	FRP Diaphrams	$200,000	0%	$0	$0	$200,000
ST-L3-1260	Form Deck Soffit	$125,000	0%	$0	$0	$125,000
ST-L3-1050	FRP Deck	$200,000	0%	$0	$0	$200,000
ST-L3-1160	FRP Curtain Wall	$100,000	0%	$0	$0	$100,000
ST-L3-1030	FRP Abutment CIP Fascia	$200,000	0%	$0	$0	$200,000
EX-L3-0060	Backfill Abutments	$25,000	0%	$0	$0	$25,000
ST-L3-1280	Texture Bridge Deck	$10,000	0%	$0	$0	$10,000
IT-L3-0000	Rough In ITS Conduit, Foundations	$150,000	0%	$0	$0	$150,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
ST-L3-0070	FRP Approach Slabs	$375,000	0%	$0	$0	$375,000
IT-L3-0020	Set Cabinets, Poles & Equipment	$150,000	0%	$0	$0	$150,000
ST-L3-0080	FRP Barrier	$150,000	0%	$0	$0	$150,000
IT-L3-0040	Install Loop Detectors	$150,000	0%	$0	$0	$150,000
IT-L3-0060	Pull Wire, Terminate & Test	$150,000	0%	$0	$0	$150,000
ST-L3-1300	Pigseal Bridge	$2,000	0%	$0	$0	$2,000
ST-L3-0090	Temporary Stripe	$100,000	0%	$0	$0	$100,000
PV-L3-1070	Guardrail	$250,000	0%	$0	$0	$250,000
WL-L3-1080	Pigseal Wingwalls	$5,000	0%	$0	$0	$5,000
PV-L3-1110	CSBC Temporary Pave	$250,000	0%	$0	$0	$250,000
PV-L3-1060	FRP Barrier	$75,000	0%	$0	$0	$75,000
PV-L3-1100	Temporary Pave/Stripe	$500,000	0%	$0	$0	$500,000
TC-L3-0020	Shift to New WB Bridge	$50,000	0%	$0	$0	$50,000
PV-L3-1080	CSBC I-90 HMA	$25,000	0%	$0	$0	$25,000
PV-L3-1090	Pave I-90 HMA	$150,000	0%	$0	$0	$150,000
PV-L3-1140	Final Stripe	$50,000	0%	$0	$0	$50,000
Subtotal		**$9,742,000**	**0%**	**$0**	**$0**	**$9,742,000**
L2- I-90 EB Over Lewis Creek						
PR-L2-0000	Procure L2 Girders	$700,000	0%	$0	$0	$700,000
WL-L2-0080	Procure/Prep Form Liner 4A	$375,000	0%	$0	$0	$375,000
WL-L2-120	Procure/Prep Form Liner 5A	$450,000	0%	$0	$0	$450,000
SW-L2-1240	Temporary Shoring Between L2 and L3	$450,000	0%	$0	$0	$450,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
SW-L2-0000	TESC For EB Median Alignment	$75,000	0%	$0	$0	$75,000
SW-L2-1230	Site Removals/Preparation	$250,000	0%	$0	$0	$250,000
EX-L2-0000	Excavate/Embank Median Alignment for EB	$500,000	0%	$0	$0	$500,000
SW-L2-0040	Temporary Pave/Stripe	$100,000	0%	$0	$0	$100,000
TC-L2-0000	Shift Traffic to EB Median Alignment	$50,000	0%	$0	$0	$50,000
EX-L2-1000	Structure Ex	$75,000	0%	$0	$0	$75,000
ST-L2-1000	Drilled Shafts-Pier 1-1-4	$325,000	0%	$0	$0	$325,000
ST-L2-1020	Drilled Shafts-Pier 1-5-8	$325,000	0%	$0	$0	$325,000
ST-L2-1040	Secant Pile-Pier 1	$225,000	0%	$0	$0	$225,000
ST-L2-1060	Drilled Shafts-Pier 2-1-4	$325,000	0%	$0	$0	$325,000
ST-L2-1200	FRP Shaft Cap-Pier 1	$125,000	0%	$0	$0	$125,000
ST-L2-1080	Drilled Shafts-Pier 2-5-8	$325,000	0%	$0	$0	$325,000
WL-L2-1000	Install Wingwall Soldier Pile-Pier 1	$275,000	0%	$0	$0	$275,000
ST-L2-1100	Secant Pile-Pier 2	$225,000	0%	$0	$0	$225,000
WL-L2-1020	Install Wingwall Soldier Pile-Pier 2	$275,000	0%	$0	$0	$275,000
WL-L2-1040	Wingwall Precast Fascia/Gutter-Pier 1	$125,000	0%	$0	$0	$125,000
ST-L2-1220	FRP Shaft Cap-Pier 2	$125,000	0%	$0	$0	$125,000
WL-L2-1060	Wingwall Precast Fascia/Gutter-Pier 2	$125,000	0%	$0	$0	$125,000
WL-L2-1080	Pigseal Wingwalls	$5,000	0%	$0	$0	$5,000
ST-L2-0040	Set Girders	$300,000	0%	$0	$0	$300,000
ST-L2-1240	FRP Diaphrams	$150,000	0%	$0	$0	$150,000
PV-L2-1090	Guardrail	$250,000	0%	$0	$0	$250,000
PV-L2-1130	CSBC Temporary Pave	$250,000	0%	$0	$0	$250,000
PV-L2-1080	FRP Barrier	$75,000	0%	$0	$0	$75,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
ST-L2-1260	Form Deck Soffit	$125,000	0%	$0	$0	$125,000
PV-L2-1120	Temporary Pave/Stripe	$500,000	0%	$0	$0	$500,000
ST-L2-0050	FRP Deck	$150,000	0%	$0	$0	$150,000
EX-L2-1020	Backfill Abutments	$25,000	0%	$0	$0	$25,000
ST-L2-1160	FRP Curtain Wall	$125,000	0%	$0	$0	$125,000
IT-L2-1000	Rough In ITS Conduit, Foundations	$150,000	0%	$0	$0	$150,000
ST-L2-0070	FRP Approach Slabs	$375,000	0%	$0	$0	$375,000
IT-L2-1020	Set Cabinets, Poles & Equipment	$150,000	0%	$0	$0	$150,000
ST-L2-1030	FRP Abutment CIP Fascia	$200,000	0%	$0	$0	$200,000
ST-L2-0080	FRP Barrier	$150,000	0%	$0	$0	$150,000
IT-L2-1040	Install Loop Detectors	$150,000	0%	$0	$0	$150,000
IT-L2-1060	Pull Wire, Terminate & Test	$150,000	0%	$0	$0	$150,000
WL-L2-0050	Shafts 4A	$300,000	0%	$0	$0	$300,000
WL-L2-100	Shafts 5A	$250,000	0%	$0	$0	$250,000
ST-L2-1280	Texture Bridge Deck	$10,000	0%	$0	$0	$10,000
ST-L2-1300	Pigseal Bridge	$2,000	0%	$0	$0	$2,000
WL-L2-110	Cap 5A	$250,000	0%	$0	$0	$250,000
WL-L2-0070	Cap 4A	$175,000	0%	$0	$0	$175,000
WL-L2-0060	FRP Noise Wall 5A	$1,450,000	0%	$0	$0	$1,450,000
WL-L2-0030	FRP Wall 4A	$900,000	0%	$0	$0	$900,000
WL-L2-130	Pigseal 5A	$20,000	0%	$0	$0	$20,000
WL-L2-0090	Barrier 4A	$250,000	0%	$0	$0	$250,000
WL-L2-0100	Pigseal 4A	$10,000	0%	$0	$0	$10,000
TC-L2-0020	Temporary Stripe	$100,000	0%	$0	$0	$100,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
WL-L2-0040	Remove Existing Noise Wall	$200,000	0%	$0	$0	$200,000
PV-L2-1100	CSBC I-90 HMA	$25,000	0%	$0	$0	$25,000
PV-L2-1110	Pave I-90 HMA	$150,000	0%	$0	$0	$150,000
PV-L2-1140	Final Stripe	$50,000	0%	$0	$0	$50,000
Subtotal		**$13,247,000**	**0%**	**$0**	**$0**	**$13,247,000**
RA- SE Newport Way/Lewis Creek Roundabout						
SW-RA-000(	TESC Roundabout	$100,000	0%	$0	$0	$100,000
PV-RA-0090	Establish Stage 1 Work Zone	$75,000	0%	$0	$0	$75,000
UT-I4-10	Relocate Utilities	$450,000	0%	$0	$0	$450,000
EX-RA-0000	Excavate/Grade Roundabout (Stage 1)	$200,000	0%	$0	$0	$200,000
IT-RA-0000	Rough In ITS Conduit, Foundations	$100,000	0%	$0	$0	$100,000
DR-RA-000(	Install Drainage (Stage 1)	$175,000	0%	$0	$0	$175,000
EX-RA-0040	Excavate/Grade Detention Ponds	$200,000	0%	$0	$0	$200,000
IT-RA-0110	FRP Light Pole Foundations/Conduit	$100,000	0%	$0	$0	$100,000
DR-RA-20	Excavate for Detention Pond	$200,000	0%	$0	$0	$200,000
WL-RA-10	Procure MSE Wall Panels-R/A Wall	$100,000	0%	$0	$0	$100,000
DR-RA-10	Install Drainage Structures/Pond	$275,000	0%	$0	$0	$275,000
PV-RA-0000	Place CSBC Roundabout (Stage 1)	$25,000	0%	$0	$0	$25,000
PV-RA-0040	FRP Curb & Gutter Roundabout (Stage 1)	$150,000	0%	$0	$0	$150,000
PV-RA-0020	Grind Roundabout (Stage 1)	$25,000	0%	$0	$0	$25,000
PV-RA-0080	Pave Roundabout (Stage 1)	$125,000	0%	$0	$0	$125,000
TC-RA-0020	Switch Traffic Onto Roundabout	$50,000	0%	$0	$0	$50,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
PV-RA-310	Establish Stage 2 Work Zone	$50,000	0%	$0	$0	$50,000
EX-RA-0020	Excavate/Grade Roundabout (Stage 2)	$200,000	0%	$0	$0	$200,000
IT-RA-0200	Rough In ITS Conduit, Foundations	$100,000	0%	$0	$0	$100,000
PV-RA-0200	Place CSBC Roundabout (Stage 2)	$25,000	0%	$0	$0	$25,000
DR-RA-30	Install Drainage (Stage 2)	$450,000	0%	$0	$0	$450,000
IT-RA-1020	Set Cabinets, Poles & Equipment	$100,000	0%	$0	$0	$100,000
PV-RA-0240	FRP Curb & Gutter Roundabout (Stage 2)	$100,000	0%	$0	$0	$100,000
PV-RA-0220	Grind Roundabout (Stage 2)	$25,000	0%	$0	$0	$25,000
WL-RA-000(	Roundabout MSE R/A Wall	$275,000	0%	$0	$0	$275,000
IT-RA-1040	Install Loop Detectors	$100,000	0%	$0	$0	$100,000
PV-RA-0280	Pave Roundabout (Stage 2)	$125,000	0%	$0	$0	$125,000
IT-RA-1060	Pull Wire, Terminate & Test	$100,000	0%	$0	$0	$100,000
IT-RA-0220	Install ITS Flashing Beacons (Stage 2)	$100,000	0%	$0	$0	$100,000
IT-RA-0230	Install Illumination	$100,000	0%	$0	$0	$100,000
PV-RA-0320	CSBC I-90 On Ramp	$25,000	0%	$0	$0	$25,000
PV-RA-0330	Pave I-90 On Ramp HMA	$150,000	0%	$0	$0	$150,000
PV-RA-330	CSBC SE Newport Way	$50,000	0%	$0	$0	$50,000
PV-RA-340	Pave SE Newport Way HMA	$350,000	0%	$0	$0	$350,000
WL-RA-520	Loop Ramp Wal	$225,000	0%	$0	$0	$225,000
WL-RA-20	Coping R/A Wall	$25,000	0%	$0	$0	$25,000
PV-RA-0310	Permanent Stripe Roundabout	$25,000	0%	$0	$0	$25,000
TC-RA-0040	Open Lewis Creek Roundabout to Traffic	$50,000	0%	$0	$0	$50,000
LD-RA-1000	Landscaping	$300,000	0%	$0	$0	$300,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
Subtotal		**$5,400,000**	**0%**	**$0**	**$0**	**$5,400,000**
L4- W Lake Sammamish Parkway SE Over Lewis Creek						
PR-L4-0000	Procure L4 Voided Panels	$500,000	0%	$0	$0	$500,000
SW-L4-1000	TESC	$125,000	0%	$0	$0	$125,000
SW-L4-1030	Install Pedestrian Access	$200,000	0%	$0	$0	$200,000
SW-L4-1340	Site Removals/Preparation	$250,000	0%	$0	$0	$250,000
EX-L4-1090	Structure Ex	$75,000	0%	$0	$0	$75,000
UT-l4-0000	Relocate Utilities	$450,000	0%	$0	$0	$450,000
ST-L4-1000	Drilled Shafts-Pier 1	$150,000	0%	$0	$0	$150,000
ST-L4-1010	Drilled Shafts-Pier 2	$150,000	0%	$0	$0	$150,000
ST-L4-1020	FRP Abutment Cap-Pier 1	$150,000	0%	$0	$0	$150,000
WL-L4-0520	Mancini Driveway Wall	$250,000	0%	$0	$0	$250,000
ST-L4-1030	FRP Abutment Cap-Pier 2	$150,000	0%	$0	$0	$150,000
ST-L4-1040	Set Voided Slab Panels	$350,000	0%	$0	$0	$350,000
WL-L4-1000	FRP Wingwalls-Pier 1	$40,000	0%	$0	$0	$40,000
ST-L4-1050	FRP Diaphrams	$65,000	0%	$0	$0	$65,000
ST-L4-1060	FRP Deck	$165,000	0%	$0	$0	$165,000
WL-L4-1020	FRP Wingwalls-Pier 2	$40,000	0%	$0	$0	$40,000
PV-L4-10	CSBC West Lake Samm. Pkwy	$40,000	0%	$0	$0	$40,000
PV-L4-30	Pave HMA West Lake Samm. Pkwy	$300,000	0%	$0	$0	$300,000
WL-L4-1080	Pigseal Wingwalls	$2,000	0%	$0	$0	$2,000
SW-L4-1050	Remove Pedestrian Access	$15,000	0%	$0	$0	$15,000
ST-L4-1080	Backfill Abutments	$25,000	0%	$0	$0	$25,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
IT-L4-0000	Rough In ITS Conduit, Foundations	$150,000	0%	$0	$0	$150,000
ST-L4-1100	FRP Approach Slabs	$150,000	0%	$0	$0	$150,000
IT-L4-0040	Set Cabinets, Poles & Equipment	$150,000	0%	$0	$0	$150,000
ST-L4-1120	FRP Barrier	$125,000	0%	$0	$0	$125,000
IT-L4-0020	Install Loop Detectors	$150,000	0%	$0	$0	$150,000
SW-L4-1070	Procure Streambed Material	$500,000	0%	$0	$0	$500,000
ST-L4-1200	Texture Bridge Deck	$5,000	0%	$0	$0	$5,000
IT-L3-1140	Pull Wire, Terminate & Test	$150,000	0%	$0	$0	$150,000
ST-L4-1220C	Pigseal Bridge	$2,000	0%	$0	$0	$2,000
PV-L4-1000	Stripe Bridge	$175,000	0%	$0	$0	$175,000
SW-L4-1020	Excavate for Stream Bed	$1,000,000	0%	$0	$0	$1,000,000
SW-L4-1040	Install Stream Bed Material	$1,000,000	0%	$0	$0	$1,000,000
SW-L4-1060	Install Large Woody Debris	$800,000	0%	$0	$0	$800,000
SW-L4-1080	Stream Landscaping	$500,000	0%	$0	$0	$500,000
SW-L4-1100	Reintroduce Creek	$50,000	0%	$0	$0	$50,000
Subtotal		**$8,399,000**	**0%**	**$0**	**$0**	**$8,399,000**

Subtotal

Subtotal		**$44,888,000**	**0%**	**$0**	**$0**	**$44,888,000**

SE Newport Way Over Lewis Creek

L1- SE Newport Way over Lewis Creek

PR-L1-0000	Procure L1 Girders	$700,000	0%	$0	$0	$700,000
SW-L1-1000	TESC	$125,000	0%	$0	$0	$125,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
SW-L1-1230	Site Removals/Preparation	$250,000	0%	$0	$0	$250,000
SW-L1-1020	Build Temporary Widening	$300,000	0%	$0	$0	$300,000
PV-L1-1040	Temporary Pave/Stripe	$250,000	0%	$0	$0	$250,000
TC-L1-1000	Shift Traffic to Temporary Alignment	$100,000	0%	$0	$0	$100,000
EX-L1-1000	Structure Ex	$75,000	0%	$0	$0	$75,000
ST-L1-1030	Drilled Shafts-Pier 1-1-4	$500,000	0%	$0	$0	$500,000
ST-L1-1060	Drilled Shafts-Pier 1-5-8	$500,000	0%	$0	$0	$500,000
ST-L1-1110	Secant Pile-Pier 1	$350,000	0%	$0	$0	$350,000
WL-L1-1000	Install Wingwall Soldier Pile-Pier 1	$200,000	0%	$0	$0	$200,000
ST-L1-1090	Drilled Shafts-Pier 2-1-4	$500,000	0%	$0	$0	$500,000
ST-L1-1020	FRP Shaft Cap-Pier 1	$125,000	0%	$0	$0	$125,000
ST-L1-1100	Drilled Shafts-Pier 2-5-8	$500,000	0%	$0	$0	$500,000
ST-L1-1120	Secant Pile-Pier 2	$350,000	0%	$0	$0	$350,000
WL-L1-1020	Install Wingwall Soldier Pile-Pier 2	$200,000	0%	$0	$0	$200,000
ST-L1-1140	FRP Shaft Cap-Pier 2	$125,000	0%	$0	$0	$125,000
ST-L1-1040	Set Girders	$300,000	0%	$0	$0	$300,000
ST-L1-1150	FRP Diaphrams	$225,000	0%	$0	$0	$225,000
ST-L1-1050	Form Deck Soffit	$450,000	0%	$0	$0	$450,000
EX-L1-1060	Backfill Abutments	$25,000	0%	$0	$0	$25,000
ST-L1-1160	FRP Bridge Deck	$300,000	0%	$0	$0	$300,000
IT-L1-1070	Rough In ITS Conduit, Foundations	$150,000	0%	$0	$0	$150,000
IT-L1-1080	Set Cabinets, Poles & Equipment	$150,000	0%	$0	$0	$150,000
IT-L1-1090	Install Loop Detectors	$150,000	0%	$0	$0	$150,000
IT-L1-1100	Pull Wire, Terminate & Test	$150,000	0%	$0	$0	$150,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
WL-L1-1040	Wingwall Precast Fascia/Gutter-Pier 1	$100,000	0%	$0	$0	$100,000
ST-L1-1130	FRP Curtain Wall	$125,000	0%	$0	$0	$125,000
ST-L1-1070	FRP Approach Slabs	$325,000	0%	$0	$0	$325,000
WL-L1-1060	Wingwall Precast Fascia/Gutter-Pier 2	$100,000	0%	$0	$0	$100,000
ST-L1-1180	FRP Abutment CIP Fascia	$75,000	0%	$0	$0	$75,000
WL-L1-1050	Pigseal Wingwalls	$5,000	0%	$0	$0	$5,000
ST-L1-1080	FRP Barrier	$200,000	0%	$0	$0	$200,000
ST-L1-1170	Texture Bridge Deck	$10,000	0%	$0	$0	$10,000
ST-L1-1190	Pigseal Bridge	$3,000	0%	$0	$0	$3,000
Subtotal		**$7,993,000**	**0%**	**$0**	**$0**	**$7,993,000**
Subtotal		**$7,993,000**	**0%**	**$0**	**$0**	**$7,993,000**

I-90 W Village Park & Schneider Creek

00- Project Wide

SW-SC-103(	Clear & Grub	$400,000	0%	$0	$0	$400,000
Subtotal		**$400,000**	**0%**	**$0**	**$0**	**$400,000**

-

SW-SC-105(	Site Removals/Preparation	$200,000	0%	$0	$0	$200,000
TC-SC-0000	Reconfigure Median Alignment	$1,500,000	0%	$0	$0	$1,500,000
EX-SC-1150	Start Underbridge Excavation	$250,000	0%	$0	$0	$250,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
EX-SC-1160	Continue Underbridge Excavation	$250,000	0%	$0	$0	$250,000
EX-SC-1170	Remove Median Shoofly	$800,000	0%	$0	$0	$800,000
SW-SC-107(	Procure Streambed Material	$750,000	0%	$0	$0	$750,000
SW-SC-109(	Chainlink Fence	$200,000	0%	$0	$0	$200,000
SW-SC-102(	Excavate for Stream Bed	$2,000,000	0%	$0	$0	$2,000,000
SW-SC-104(	Install Stream Bed Material	$750,000	0%	$0	$0	$750,000
SW-SC-106(	Install Large Woody Debris	$800,000	0%	$0	$0	$800,000
SW-SC-108(	Stream Landscaping	$800,000	0%	$0	$0	$800,000
SW-SC-110(	Reintroduce Creek	$50,000	0%	$0	$0	$50,000
Subtotal		**$8,350,000**	**0%**	**$0**	**$0**	**$8,350,000**
S2- I-90 WB Over Schneider Creek						
PR-S2-0000	Procure S2 Girders	$700,000	0%	$0	$0	$700,000
SW-S2-000(	TESC For Median Alignment	$125,000	0%	$0	$0	$125,000
SW-S2-105(	Site Removals/Preparation	$200,000	0%	$0	$0	$200,000
EX-S2-0000	Excavate/Embank Median Alignment	$800,000	0%	$0	$0	$800,000
DR-S2-0000	Install New Drainage	$750,000	0%	$0	$0	$750,000
SW-S2-002(	Build Temporary Wall	$1,000,000	0%	$0	$0	$1,000,000
UT-S2-0100	Relocate Lumen	$120,000	0%	$0	$0	$120,000
IT-S2-1020	Rough In ITS Conduit, Foundations	$500,000	0%	$0	$0	$500,000
SW-S2-004(	Temporary Pave/Stripe	$100,000	0%	$0	$0	$100,000
IT-S2-1040	Set Cabinets & Equipment	$500,000	0%	$0	$0	$500,000
TC-S2-0000	Shift Traffic to WB Median Alignment	$50,000	0%	$0	$0	$50,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
ST-S2-1100	Drilled Shafts-Pier 1-1-5	$425,000	0%	$0	$0	$425,000
ST-S2-1120	Drilled Shafts-Pier 1-6-10	$425,000	0%	$0	$0	$425,000
IT-S2-1060	Install Loop Detectors	$500,000	0%	$0	$0	$500,000
ST-S2-1140	Secant Pile-Pier 1	$175,000	0%	$0	$0	$175,000
WL-S1-1140	Install Wingwall Soldier Pile-Pier 1	$225,000	0%	$0	$0	$225,000
IT-S2-1080	Pull Wire, Terminate & Test	$500,000	0%	$0	$0	$500,000
ST-S2-1160	Drilled Shafts-Pier 2-1-5	$425,000	0%	$0	$0	$425,000
ST-S2-1200	FRP Shaft Cap-Pier 1	$100,000	0%	$0	$0	$100,000
WL-S1-1150	Wingwall Precast Fascia/Gutter-Pier 1	$75,000	0%	$0	$0	$75,000
ST-S2-1220	Drilled Shafts-Pier 2-6-10	$425,000	0%	$0	$0	$425,000
ST-S2-1240	Secant Pile-Pier 2	$175,000	0%	$0	$0	$175,000
WL-S1-1160	Install Wingwall Soldier Pile-Pier 2	$225,000	0%	$0	$0	$225,000
ST-S2-1260	FRP Shaft Cap-Pier 2	$100,000	0%	$0	$0	$100,000
WL-S1-1170	Wingwall Precast Fascia/Gutter-Pier 2	$75,000	0%	$0	$0	$75,000
ST-S2-0040	Set Girders	$250,000	0%	$0	$0	$250,000
ST-S2-1280	FRP Diaphrams	$175,000	0%	$0	$0	$175,000
ST-S2-1300	Form Deck Soffit	$150,000	0%	$0	$0	$150,000
ST-S2-0050	FRP Deck	$200,000	0%	$0	$0	$200,000
ST-S2-1000	FRP Curtain Wall	$30,000	0%	$0	$0	$30,000
ST-S2-0060	Backfill Abutments	$25,000	0%	$0	$0	$25,000
ST-S2-0070	FRP Approach Slabs	$275,000	0%	$0	$0	$275,000
ST-S2-1020	FRP Abutment CIP Fascia	$150,000	0%	$0	$0	$150,000
ST-S2-0080	FRP Barrier	$125,000	0%	$0	$0	$125,000
ST-S2-1320	Texture Bridge Deck	$10,000	0%	$0	$0	$10,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
TC-S2-0020	Temporary Stripe	$100,000	0%	$0	$0	$100,000
TC-S2-0040	Shift to New WB Bridge	$50,000	0%	$0	$0	$50,000
ST-S2-1340	Pigseal Bridge	$2,000	0%	$0	$0	$2,000
WL-S1-1180	Pigseal Wingwalls	$3,000	0%	$0	$0	$3,000
PV-S2-1060	CSBC Temporary Pave	$200,000	0%	$0	$0	$200,000
PV-S2-1030	FRP Barrier	$200,000	0%	$0	$0	$200,000
PV-S2-1040	Guardrail	$200,000	0%	$0	$0	$200,000
PV-S2-1050	Temporary Pave/Stripe/Rumble Strips	$500,000	0%	$0	$0	$500,000
PV-S2-1070	CSBC I-90 HMA	$50,000	0%	$0	$0	$50,000
PV-S2-1080	Pave I-90 HMA	$225,000	0%	$0	$0	$225,000
PV-S2-0020	Final Stripe	$50,000	0%	$0	$0	$50,000
Subtotal		**$11,665,000**	**0%**	**$0**	**$0**	**$11,665,000**
S3- NW Sammamish Rd Over Schneider Creek						
PR-S3-1000	Procure S3 Girders	$500,000	0%	$0	$0	$500,000
SW-S3-0000	TESC	$75,000	0%	$0	$0	$75,000
SW-S3-1050	Site Removals/Preparation	$200,000	0%	$0	$0	$200,000
EX-S1-1040	Shoring for Bridge Foundations	$250,000	0%	$0	$0	$250,000
ST-S3-1040	Drilled Shafts-Pier 1-1-4	$300,000	0%	$0	$0	$300,000
ST-S3-1100	Drilled Shafts-Pier 2-1-4	$300,000	0%	$0	$0	$300,000
ST-S3-1060	Drilled Shafts-Pier 1-5-9	$300,000	0%	$0	$0	$300,000
ST-S3-1140	Drilled Shafts-Pier 2-5-19	$300,000	0%	$0	$0	$300,000
ST-S3-1080	Secant Pile-Pier 1	$100,000	0%	$0	$0	$100,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
ST-S3-1220	Secant Pile-Pier 2	$100,000	0%	$0	$0	$100,000
WL-S3-1100	Install Wingwall Soldier Pile-Pier 1	$250,000	0%	$0	$0	$250,000
ST-S3-1120	FRP Shaft Cap-Pier 1	$50,000	0%	$0	$0	$50,000
ST-S3-1240	FRP Shaft Cap-Pier 2	$50,000	0%	$0	$0	$50,000
WL-S3-1140	Install Wingwall Soldier Pile-Pier 2	$250,000	0%	$0	$0	$250,000
WL-S3-1120	Wingwall Precast Fascia/Gutter-Pier 1	$75,000	0%	$0	$0	$75,000
ST-S3-1160	Set Girders	$175,000	0%	$0	$0	$175,000
ST-S3-1180	Backfill Abutments	$25,000	0%	$0	$0	$25,000
ST-S3-1260	FRP Diaphrams	$100,000	0%	$0	$0	$100,000
ST-S3-1280	Form Deck Soffit	$150,000	0%	$0	$0	$150,000
WL-S3-1160	Wingwall Precast Fascia/Gutter-Pier 2	$75,000	0%	$0	$0	$75,000
ST-S3-1170	FRP Deck	$75,000	0%	$0	$0	$75,000
IT-S3-0000	Rough In ITS Conduit, Foundations	$500,000	0%	$0	$0	$500,000
ST-S3-1190	FRP Approach Slabs	$150,000	0%	$0	$0	$150,000
ST-S3-1000	FRP Curtain Wall	$50,000	0%	$0	$0	$50,000
IT-S3-0020	Set Cabinets & Equipment	$500,000	0%	$0	$0	$500,000
ST-S3-1200	FRP Barrier	$75,000	0%	$0	$0	$75,000
ST-S3-1300	Texture Bridge Deck	$5,000	0%	$0	$0	$5,000
PV-S3-0070	CSBC/Pave HMA	$225,000	0%	$0	$0	$225,000
IT-S3-0040	Install Loop Detectors	$500,000	0%	$0	$0	$500,000
IT-S3-0060	Pull Wire, Terminate & Test	$500,000	0%	$0	$0	$500,000
PV-S3-1010	Stripe Bridge	$250,000	0%	$0	$0	$250,000
ST-S3-1320	Pigseal Bridge	$1,000	0%	$0	$0	$1,000
WL-S3-1180	Pigseal Wingwalls	$3,000	0%	$0	$0	$3,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
Subtotal		**$6,459,000**	**0%**	**$0**	**$0**	**$6,459,000**
S1- I-90 EB Over Schneider Creek						
PR-S1-0000	Procure S1 Girders	$800,000	0%	$0	$0	$800,000
SW-S1-1060	Temporary Shoring Between S1 & S2	$450,000	0%	$0	$0	$450,000
SW-S1-0000	TESC For Median Alignment	$125,000	0%	$0	$0	$125,000
SW-S1-1050	Site Removals/Preparation	$200,000	0%	$0	$0	$200,000
EX-S1-1020	Excavate/Embank Median Alignment for EB	$800,000	0%	$0	$0	$800,000
SW-S1-0040	Temporary Pave/Stripe	$100,000	0%	$0	$0	$100,000
EX-S1-1030	Shoring for Bridge Foundations	$250,000	0%	$0	$0	$250,000
ST-S1-1040	Drilled Shafts-Pier 1-1-5	$500,000	0%	$0	$0	$500,000
ST-S1-1060	Drilled Shafts-Pier 1-6-11	$500,000	0%	$0	$0	$500,000
ST-S1-1080	Secant Pile-Pier 1	$225,000	0%	$0	$0	$225,000
WL-S1-1090	Install Wingwall Soldier Pile-Pier 1	$400,000	0%	$0	$0	$400,000
ST-S1-1100	Drilled Shafts-Pier 2-1-5	$500,000	0%	$0	$0	$500,000
ST-S1-1120	FRP Shaft Cap-Pier 1	$1,250,000	0%	$0	$0	$1,250,000
WL-S1-1100	Wingwall Precast Fascia/Gutter-Pier 1	$100,000	0%	$0	$0	$100,000
ST-S1-1140	Drilled Shafts-Pier 2-6-11	$500,000	0%	$0	$0	$500,000
ST-S1-1160	Secant Pile-Pier 2	$225,000	0%	$0	$0	$225,000
WL-S1-1110	Install Wingwall Soldier Pile-Pier 2	$400,000	0%	$0	$0	$400,000
ST-S1-1180	FRP Shaft Cap-Pier 2	$125,000	0%	$0	$0	$125,000
WL-S1-1120	Wingwall Precast Fascia/Gutter-Pier 2	$100,000	0%	$0	$0	$100,000
ST-S1-0040	Set Girders	$300,000	0%	$0	$0	$300,000

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
ST-S1-1200	FRP Diaphrams	$200,000	0%	$0	$0	$200,000
ST-S1-1220	Form Deck Soffit	$150,000	0%	$0	$0	$150,000
ST-S1-0050	FRP Deck	$200,000	0%	$0	$0	$200,000
ST-S1-1000	FRP Curtain Wall	$100,000	0%	$0	$0	$100,000
IT-S1-1020	Rough In ITS Conduit, Foundations	$500,000	0%	$0	$0	$500,000
ST-S1-0060	Backfill Abutments	$25,000	0%	$0	$0	$25,000
ST-S1-0070	FRP Approach Slabs	$300,000	0%	$0	$0	$300,000
IT-S1-1040	Set Cabinets & Equipment	$500,000	0%	$0	$0	$500,000
ST-S1-1020	FRP Abutment CIP Fascia	$250,000	0%	$0	$0	$250,000
ST-S1-0080	FRP Barrier	$125,000	0%	$0	$0	$125,000
IT-S1-1060	Install Loop Detectors	$500,000	0%	$0	$0	$500,000
IT-S1-1080	Pull Wire, Terminate & Test	$500,000	0%	$0	$0	$500,000
ST-S1-1430	Texture Bridge Deck	$10,000	0%	$0	$0	$10,000
ST-S1-0090	Pigseal Bridge	$7,000	0%	$0	$0	$7,000
WL-S1-1130	Pigseal Wingwalls	$5,000	0%	$0	$0	$5,000
PV-S1-1070	CSBC Temporary Pave	$200,000	0%	$0	$0	$200,000
PV-S1-1020	FRP Barrier	$200,000	0%	$0	$0	$200,000
PV-S1-1050	Guardrail	$200,000	0%	$0	$0	$200,000
PV-S1-1060	Temporary Pave/Stripe/Rumble Strips	$500,000	0%	$0	$0	$500,000
PV-S1-1090	CSBC I-90 HMA	$50,000	0%	$0	$0	$50,000
PV-S1-1100	Pave I-90 HMA	$225,000	0%	$0	$0	$225,000
PV-S1-0020	Final Stripe	$50,000	0%	$0	$0	$50,000
Subtotal		**$12,647,000**	**0%**	**$0**	**$0**	**$12,647,000**

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
WV- SE Newport Way West Village Park Creek						
WL-WV-40	Procure Wall 2 Fascia Panels	$1,500,000	0%	$0	$0	$1,500,000
WL-WV-100	Mobilize Wall 2 Driller	$500,000	0%	$0	$0	$500,000
WL-WV-10	Drill Wall 2 Soldier Pile	$6,000,000	0%	$0	$0	$6,000,000
WL-WV-20	Install Wall 2 Tiebacks	$4,000,000	0%	$0	$0	$4,000,000
WL-WV-30	Install Wall 2 Lagging	$1,000,000	0%	$0	$0	$1,000,000
WL-WV-60	Lay Wall 2 Underdrain	$100,000	0%	$0	$0	$100,000
WL-WV-50	FRP Wall 2 Leveling Pad	$100,000	0%	$0	$0	$100,000
WL-WV-000(	Install Wall 2 Fascia	$1,850,000	0%	$0	$0	$1,850,000
WL-WV-70	Wall 2 Concrete Gutter	$100,000	0%	$0	$0	$100,000
WL-WV-80	Install Wall 2 Railing	$250,000	0%	$0	$0	$250,000
WL-WV-90	Pigseal Wall 2	$100,000	0%	$0	$0	$100,000
SW-WV-123(	Procure Streambed Material	$750,000	0%	$0	$0	$750,000
SW-WV-122(	Excavate for Stream Bed	$2,000,000	0%	$0	$0	$2,000,000
SW-WV-124(	Install Stream Bed Material	$1,000,000	0%	$0	$0	$1,000,000
SW-WV-126(	Install Large Woody Debris	$800,000	0%	$0	$0	$800,000
SW-WV-128(	Stream Landscaping	$1,600,000	0%	$0	$0	$1,600,000
SW-WV-130(	Reintroduce Creek	$50,000	0%	$0	$0	$50,000
Subtotal		**$21,700,000**	**0%**	**$0**	**$0**	**$21,700,000**
Subtotal		**$61,221,000**	**0%**	**$0**	**$0**	**$61,221,000**

© Primavera Systems, Inc.

Lewis & West Village Price Loading Scheme

I90-OVER

I90-LOCA

I90-SUB AREA

Activity ID	Activity Name	Budgeted Cost	Physical % Complete	Actual This Period Cost	Actual Cost	Remaining Cost
Subtotal		**$114,352,000**	**0%**	**$0**	**$0**	**$114,352,000**
Total		**$157,590,985**	**0%**	**$0**	**$0**	**$157,590,985**

© Primavera Systems, Inc.