City of Bellevue
Development Services Department
Land Use Staff Report

Proposal Name:	West Lake Sammamish Parkway Phase 2
Proposal Address:	W Lake Sammamish Pkwy NE right-of-way from 122 W Lake Sammamish Pkwy NE to 638 W Lake Sammamish Pkwy NE.
Proposal Description:	The City of Bellevue Transportation Department proposes to construct non-motorized improvements along W Lake Sammamish Parkway NE to provide an approximately ten-foot wide multi-purpose trail with a landscape buffer between two and five feet wide, pedestrian crossings, signal improvement, and associated improvements for drainage and water quality. The project proposes impacts to steep slopes and trees adjacent to the road and proposes mitigation and restoration for permanent and temporary impacts.
File Number:	19-107341-LO
Applicant:	Paul Krawczyk, City of Bellevue Transportation Department
Decisions Included	Critical Areas Land Use Permit - (Process II. 20.30P)
Planner:	Reilly Pittman, Senior Environmental Planner
State Environmental Policy Act Threshold Determination:	**Exempt per BCC 22.02.032 and WAC 197-11-800(2)(d)**
Director's Decision:	**Approval with Conditions** Michael A. Brennan, Director Development Services Department

By: _____
Elizabeth Stead, Land Use Director

Application Date:	March 8, 2019
Notice of Application Date:	April 11, 2019
Decision Publication Date:	September 12, 2019
Project Appeal Deadline:	September 26, 2019

For information on how to appeal a proposal, visit Development Services Center at City Hall or call (425) 452-6800. Appeal of the SEPA Threshold Determination or Critical Areas Land Use Permit decision must be made to the City of Bellevue City Clerk's Office by 5 p.m. on the date noted above as the appeal deadline.

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Documents Referenced in File

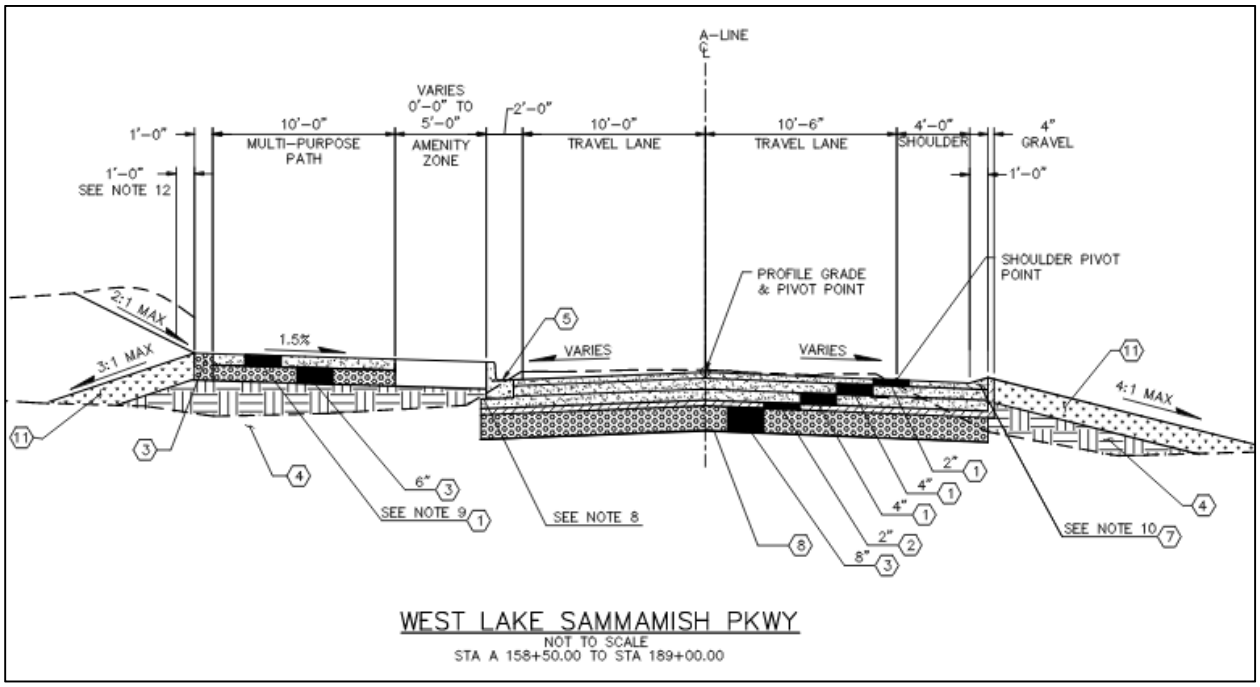
1. Project Plans – Attached online and in file
2. Critical Areas Report and Mitigation Plan – In file
3. Arborist Report – In file
4. Geotechnical Report – In File

I. Proposal Description

The City of Bellevue Transportation Department is proposing to enhance safety and improve mobility for vehicles, pedestrians, and bicyclists through development of an eight to ten-foot-wide multi-modal pedestrian path along approximately 3,300 feet on the west side of West Lake Sammamish Parkway NE (the Parkway). The proposal also includes safety improvements resulting from a new two to five-foot-wide landscape buffer (to provide separation between the new trail and existing street), and shoulder improvements along 1.9 mile section of the Parkway from the property at 122 W Lake Sammamish Pkwy NE to 638 W Lake Sammamish Pkwy NE. Additional improvements include left turn pockets, retaining walls, storm drainage improvements, and other road improvements. **See Figure 1 below for project location and Figure 2 below for a typical road section**.

Figure 1 – Project Location

Figure 2 – Typical Roadway Section



Associated with this road improvement is the replacement of approximately 1.9 miles of existing six-inch watermain with a new eight-inch pipe. The extent of the watermain replacement is in the same area as the trail and extends south for another 6,900 feet. As this watermain is within the existing roadway there are no impacts to critical area.

The proposed multi-purpose trail and improvements will impact steep slope critical areas and cross over streams. The proposal will impact approximately 4,000 square feet of steep slope critical area and temporarily impact 4,500 square feet of steep slope, see reference documents 1 and 2 for project plans and critical areas report. A detailed description of the critical areas in the project area, the project's critical area impacts, and proposed mitigation are discussed below in Section II.

Based on the submitted arborist assessment and recommendations found as reference document 3, the proposal would result in the removal of 96 significant trees from the City's right-of-way and the removal of 23 trees from private property adjacent to the proposed improvements. This assessment is a worst case situation for tree removal and removal is anticipated to be reduced as part of the construction permit review and from changes in the field. These tree removals would be from steep slope critical areas. No tree removals would occur within stream buffers or landslide hazard areas. To mitigate for tree removal impacts, the proposal would replace 96 trees and 255 large shrubs and numerous groundcovers within remaining right-of-way. Removal of invasive vegetation in the project limit will account for .4 acres that will also be restored. In addition, the project will be incorporating stormwater quality vaults to treat water leaving the roadway to improve the water quality that discharges to Lake Sammamish. The requirement for water treatment is not triggered by drainage requirements

and is an additional mitigation improvement.

Per Land Use Code 20.25H.015.B, the proposal to expand an existing roadway is an allowed use within critical areas/critical area buffers but a Critical Areas Land Use Permit is required.

II. Site Description, Zoning, Land Use and Critical Areas

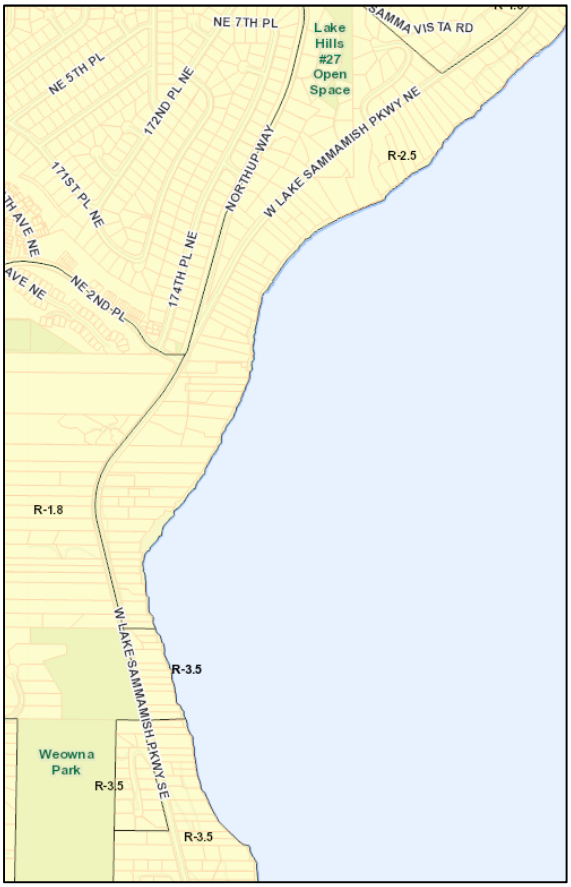
A. Site Description

West Lake Sammamish Parkway NE is largest north to south street arterial near Lake Sammamish and is developed with a two lane roadway that provides a connection between Interstate 90 and State Route 520. The corridor is fronted primarily by residential properties on both sides that are serviced by individual driveway connections. The street corridor in this project area meanders through variable topography and crosses streams and in several locations. See reference documents 1 and 2 for more detailed mapping of critical areas.

B. Zoning

Residential zoning (R-1.8, R-2.5, and R-3.5) is adjacent to the project corridor. **See Figure 3 below.**

Figure 3



C. Land Use Context

There are residential uses adjacent to project corridor. There are also City parks and open spaces adjacent to the project that includes Weowna Park.

D. Critical Areas – Functions and Values

The project has steep slopes and stream critical areas on and off-site which have habitat value. The Land Use Code protects critical areas and their important functions and values

i. Streams and Riparian Areas

Most of the elements necessary for a healthy aquatic environment rely on processes sustained by dynamic interaction between the stream and the adjacent riparian area (Naiman et al., 1992). Riparian vegetation in floodplains and along stream banks provides a buffer to help mitigate the impacts of urbanization (Finkenbine et al., 2000 in Bolton and Shellberg, 2001). Riparian areas support healthy stream conditions.

Riparian vegetation, particularly forested riparian areas, affect water temperature by providing shade to reduce solar exposure and regulate high ambient air temperatures, slowing or preventing increases in water temperature (Brazier and Brown, 1973; Corbett and Lynch, 1985).

Upland and wetland riparian areas retain sediments, nutrients, pesticides, pathogens, and other pollutants that may be present in runoff, protecting water quality in streams (Ecology, 2001; City of Portland 2001). The roots of riparian plants also hold soil and prevent erosion and sedimentation that may affect spawning success or other behaviors, such as feeding.

Both upland and wetland riparian areas reduce the effects of flood flows. Riparian areas and wetlands reduce and desynchronize peak crests and flow rates of floods (Novitzki, 1979; Verry and Boelter, 1979 in Mitsch and Gosselink, 1993). Upland and wetland areas can infiltrate floodflows, which in turn, are released to the stream as baseflow

Stream riparian areas, or buffers, can be a significant factor in determining the quality of wildlife habitat. For example, buffers comprised of native vegetation with multi- canopy structure, snags, and down logs provide habitat for the greatest range of wildlife species (McMillan, 2000). Vegetated riparian areas also provide a source of large woody debris that helps create and maintain diverse in-stream habitat, as well as create woody debris jams that store sediments and moderate flood velocities.

Sparsely vegetated or vegetated buffers with non-native species may not perform the needed functions of stream buffers. In cases where the buffer is not well vegetated, it is necessary to either increase the buffer width or require that the standard buffer width be restored or revegetated (May 2003). Until the newly planted buffer is established the near term goals for buffer functions may not be attained.

Riparian areas often have shallow groundwater tables, as well as areas where groundwater and surface waters interact. Groundwater flows out of riparian wetlands, seeps, and springs to support stream baseflows. Surface water that flows into riparian areas during floods or as direct precipitation infiltrates into groundwater in riparian areas and is stored for later discharge to the stream (Ecology, 2001; City of Portland, 2001).

a. Site Conditions, Project Impacts and Proposed Mitigation

The segment of Lake Sammamish Parkway associated with this project crosses Wilkins Creek and four other small streams that connect to Lake Sammamish. All streams in the project area have a Type-N rating. The project area will be within the existing right-of-way and the project area is located outside of the any stream buffer and there are no impacts to streams proposed. **See reference document 2 for full description of streams in the critical areas report**.

ii. Geologic Hazard Areas

Geologic hazards pose a threat to the health and safety of citizens when commercial, residential, or industrial development is inappropriately sited in areas of significant hazard. Some geologic hazards can be reduced or mitigated by engineering, design, or modified construction practices. When technology cannot reduce risks to acceptable levels, building in geologically hazardous areas is best avoided (WAC 365-190).

Steep slopes may serve several other functions and possess other values for the City and its residents. Several of Bellevue's remaining large blocks of forest are located in steep slope areas, providing habitat for a variety of wildlife species and important linkages between habitat areas in the City. These steep slope areas also act as conduits for groundwater, which drains from hillsides to provide a water source for the City's wetlands and stream systems. Vegetated steep slopes also provide a visual amenity in the City, providing a "green" backdrop for urbanized areas enhancing property values and buffering urban development.

The project area includes the following critical areas: geologic hazard areas including steep slopes over 40% and landslide hazard areas, wetlands, and streams. This section will address each of the critical areas; first the functions and values, then a description of the critical areas within project limits, the project's critical area impacts and proposed mitigation.

a. Site Conditions, Project Impacts and Proposed Mitigation

Steep slope critical areas exist along the west side of Lake Sammamish Parkway that is associated with this project. Almost all of the proposed improvements for the multi-purpose path will be located in a steep slope or toe-of-slope setback. Approximately 3,800 square feet of steep slope critical area will be permanently removed, and 4,500 square feet of steep slope area will be temporarily impacted. Work in these areas will include construction of retaining walls to facilitate the path and limit disturbance of the

slopes and vegetation. This work will also result in the tree removal that is associated with this project. As noted previously 96 trees are proposed to be removed from within the City's right-of-way and 23 trees are noted as removed on private property. While this amount of tree removal will likely be reduced through refinement of the construction plans, there will still be considerable tree removal. The project proposes to mitigate impacts by replanting 96 trees, 255 shrubs, groundcovers, invasive species control, and by improving stormwater quality. **See section III of this report for discussion of performance standards related to construction in steep slope critical areas.**

iii. Wetlands

Wetlands provide important functions and values for both the human and biological environment—these functions include flood control, water quality improvement, and nutrient production. These "functions and values" to both the environment and the citizens of Bellevue depend on their size and location within a basin, as well as their diversity and quality. While Bellevue's wetlands provide various beneficial functions, not all wetlands perform all functions, nor do they perform all functions equally well (Novitski et al., 1995). However, the combined effect of functional processes of wetlands within basins provides benefits to both natural and human environments. For example, urban wetlands may provide significant stormwater control and water quality functions, even if the wetlands are degraded and comprise only a small percentage of area within a basin.

a. Site Conditions, Project Impacts and Proposed Mitigation

Wetlands were identified in the full project area that includes the watermain. The proposed project does not impact any wetlands as the watermain work is proposed within existing paved area. No wetlands are found in vicinity of the proposed road improvements. **See reference document 2 for full description of wetlands in the critical areas report.**

A. Consistency with Land Use Code Requirements:

A. Zoning District Dimensional Requirements:

This is a proposal to construct a new pedestrian trail and make safety improvements along West Lake Sammamish Parkway NE. The pedestrian path and safety elements proposed are located within the Right-of-Way and are not subject to zoning controls. The activities proposed by this project are compatible with the residential and recreational uses along the Parkway.

B. Critical Areas Requirements LUC 20.25H:

The City of Bellevue Land Use Code Critical Areas Overlay District (LUC 20.25H) establishes performance standards and procedures that apply to development on any site which contains in whole or in part any portion designated as critical area, critical area buffer or structure setback from a critical area or buffer.

The proposed roadway improvements and expansion are allowed uses in critical areas,

buffers, and setbacks, provided certain requirements are met. The project is subject to the performance standards found in LUC 20.25H.055.C below.

i. Consistency with LUC 20.25H.055.C.2.a – Uses and Development Allowed Within Critical Areas

New or expanded facilities and systems are allowed within the critical area or critical area buffer only where no technically feasible alternative with less impact on the critical area or critical area buffer exists. A determination of technically feasible alternatives will consider:

1. **The location of existing infrastructure;**

   Finding: The proposal would widen and improve an existing street, W Lake Sammamish Parkway, to add non-motorized pedestrian and bicycle facilities. The project is limited within the existing right-of-way and steep slopes are adjacent to road along most of the project corridor. There are no feasible technical alternatives that would meet the project objectives.

2. **The function or objective of the proposed new or expanded facility or system;**

   Finding: The proposed roadway improvements implement the Capital Investment Program Plan with the objective to construct non-motorized facilities to improve mobility and pedestrian and bike options along the Parkway.

3. **Demonstration that no alternative location or configuration outside of the critical area or critical area buffer achieves the stated function or objective, including construction of new or expanded facilities or systems outside of the critical area;**

   Finding: Steep slopes are adjacent to the Parkway along most of the project corridor and the roadway could not be expanded without impacting steep slope critical areas. The City's project team designed the project to avoid and minimize impacts; reducing the footprint of the initial roadway design, utilizing retaining wall structures to limit disturbance, and alternating between typical roadway sections to accommodate natural slope conditions.

4. **Whether the cost of avoiding disturbance is substantially disproportionate as compared to the environmental impact of proposed disturbance; and**

   Finding: Steep slopes are adjacent to the Parkway along most of the project corridor and the roadway could not be expanded for non-motorized facilities without impacting critical areas. The project objectives and project cost could not be met with total avoidance of steep slope impacts.

5. **The ability of both permanent and temporary disturbance to be mitigated.**

   Finding: The proposal includes mitigation for permanent project impacts which is primarily from the proposed removal of 96 trees in the right-of-way and 23 trees on

private property. Mitigation proposed is to replant 96 trees, 255 large shrubs, groundcovers, removal invasive vegetation in the project area, and install stormwater vaults to improve water quality draining to Lake Sammamish. Site areas that are temporarily disturbed by construction would be revegetated comparable to the existing conditions.

A final mitigation plan is required to be submitted and approved with clearing and grading permit construction plans. The final mitigation plan shall show general planting locations, plant species, plant quantities and size of plant material, and shall include notes to direct in-fill plantings. The mitigation planting is required to be maintained and monitored for five years. The final mitigation plan shall include performance standards to measure the successful establishment of the mitigation plantings. If the Parks Department will maintain and monitor the planting a communication is required to acknowledge the agreement. **See Section X for a related condition of approval.**

ii. Consistency with LUC 20.25H.055.C.2.b - Uses and Development Allowed Within Critical Areas

If the applicant demonstrates that no technically feasible alternative with less impact on the critical area or critical area buffer exists, then the applicant shall comply with the following:

1. **Location and design shall result in the least impacts on the critical area or critical area buffer;**
2. **Disturbance of the critical area and critical area buffer, including disturbance of vegetation and soils, shall be minimized;**
3. **Disturbance shall not occur in habitat used for salmonid rearing or spawning or by any species of local importance unless no other technically feasible location exists;**
4. **Any crossing over of a wetland or stream shall be designed to minimize critical area and critical area buffer coverage and critical area and critical area buffer disturbance, for example by use of bridge, boring, or open cut and perpendicular crossings, and shall be the minimum width necessary to accommodate the intended function or objective; provided, that the Director may require that the facility be designed to accommodate additional facilities where the likelihood of additional facilities exists, and one consolidated corridor would result in fewer impacts to the critical area or critical area buffer than multiple intrusions into the critical area or critical area buffer;**
5. **All work shall be consistent with applicable City of Bellevue codes and standards;**
6. **The facility or system shall not have a significant adverse impact on overall aquatic area flow peaks, duration or volume or flood storage capacity, or**

hydroperiod;

7. **Associated parking and other support functions, including, for example, mechanical equipment and maintenance sheds, must be located outside critical area or critical area buffer except where no feasible alternative exists; and**

8. **Areas of new permanent disturbance and all areas of temporary disturbance shall be mitigated and/or restored pursuant to a mitigation and restoration plan meeting the requirements of LUC 20.25H.210.**

Finding: The project was designed and located to avoid impacts to wetlands and streams. Vegetated steep slopes are found on either side of the Parkway and cannot be avoided. The use of retaining walls is proposed to limit disturbance of steep slope and significant trees. No disturbance to species of local importance was documented. Any crossings over streams are already existing and not being altered or expanded by the proposal. Nothing in the proposal changes stream conveyance or prevents future improvements or culvert removal. All work is designed to comply with permit requirements of the City of Bellevue. No parking areas are proposed. As discussed above, all impacts to steep slopes and trees removed will be mitigated through replanting, removal of invasive vegetation, and improvement of stormwater quality.

iii. Consistency with LUC 20.25H.125 - Performance standards - Landslide hazards and steep slopes.

Development within a landslide hazard or steep slope critical area or the critical area buffers of such hazards shall incorporate the following additional performance standards in design of the development, as applicable. The requirement for long-term slope stability shall exclude designs that require regular and periodic maintenance to maintain their level of function.

A. Structures and improvements shall minimize alterations to the natural contour of the slope, and foundations shall be tiered where possible to conform to existing topography;

Finding: The project design has minimized alterations to natural slope contours by reducing the roadway expansion footprint; reducing the width of roadway lanes and the mixed-use trail and alternating different roadway sections to accommodate existing natural slope conditions.

B. Structures and improvements shall be located to preserve the most critical portion of the site and its natural landforms and vegetation;

Finding: The proposed roadway improvements would occur entirely within the road right-of-way, an area that is regularly maintained and has already been altered and modified from its natural landform. The project footprint has been reduced to minimize impacts to vegetation and natural landforms and to preserve the most

significant critical areas in the project corridor.

C. The proposed development shall not result in greater risk or a need for increased buffers on neighboring properties;

Finding: The proposal will result in equal or greater slope stability, as the improvements are an opportunity to improve the structural stability of the road and area. The proposal would not result in greater risk or a need for increased buffers on neighboring properties.

D. The use of retaining walls that allow the maintenance of existing natural slope area is preferred over graded artificial slopes where graded slopes would result in increased disturbance as compared to use of retaining wall;

Finding: The proposal prioritizes retaining walls over graded artificial slopes, except where the geotechnical consultant demonstrates that a graded artificial slope is the preferred option for slope stability.

E. Development shall be designed to minimize impervious surfaces within the critical area and critical area buffer;

Finding: Steep slopes are adjacent to the Parkway along most of the project corridor. However, the project footprint has been designed to reduce the width of roadway lanes and the mixed-use trail to minimize expanding impervious surfaces into critical areas and buffers.

F. Where change in grade outside the building footprint is necessary, the site retention system should be stepped and regrading should be designed to minimize topographic modification. On slopes in excess of 40 percent, grading for yard area may be disallowed where inconsistent with this criteria;

Finding: Not applicable, proposal does not include building structures.

G. Building foundation walls shall be utilized as retaining walls rather than rockeries or retaining structures built separately and away from the building wherever feasible. Freestanding retaining devices are only permitted when they cannot be designed as structural elements of the building foundation;

Finding: Not applicable, proposal does not include building structures.

H. On slopes in excess of 40 percent, use of pole-type construction which conforms to the existing topography is required where feasible. If pole-type construction is not technically feasible, the structure must be tiered to conform to the existing topography and to minimize topographic modification;

Finding: Not applicable, proposal does not include building structures.

I. On slopes in excess of 40 percent, piled deck support structures are required where technically feasible for parking or garages over fill-based construction types; and

Finding: Not applicable, proposal does not include building structures.

J. Areas of new permanent disturbance and all areas of temporary disturbance shall be mitigated and/or restored pursuant to a mitigation and restoration plan meeting the requirements of LUC 20.25H.210.

Finding: Areas of permanent disturbance will be mitigated; the 96 trees proposed for removal from the right-of-way and 23 trees removed from private property will be mitigated through a combination of replanting and stormwater quality improvement as described in this report. The tree replacement mitigation would infill native conifer trees in an area dominated by deciduous tree species; increasing species diversity, structural diversity, adding habitat niches and accelerating natural vegetation succession. Areas of temporary disturbance will be restored after construction. The proposed mitigation and restoration meets requirements of LUC 20.25H.210. Final mitigation plans will be required for construction permit approval. **See Conditions of Approval in Section X of this report.**

IV. Public Notice and Comment

Application Date:	March 8, 2019
Public Notice (500 feet):	April 11, 2019
Minimum Comment Period:	May 3, 2019

The Notice of Application for this project was published in the City of Bellevue Weekly Permit Bulletin and Seattle Times on April 11, 2019 It was mailed to property owners within 500 feet of the project site. Questions were received by phone but no comments were submitted and there are no parties of record.

V. Summary of Technical Reviews

Clearing and Grading

The Clearing and Grading Division of the Development Services Department reviewed the proposal for compliance with Clearing and Grading codes and standards and has approved the application subject to conditions listed below in Section IX.

Utilities

The Utilities Review section of Development Services Department reviewed the proposal for compliance with Utility codes and standards and has approved the application subject to conditions listed below in Section IX.

VI. State Environmental Policy Act (SEPA)

Exempt per BCC 22.02.032 and WAC 197-11-800(2)(d)

VII. Decision Criteria

A. 20.30P.140 Critical Area Land Use Permit Decision Criteria – Decision Criteria

The Director may approve, or approve with modifications an application for a Critical Area Land Use Permit if:

1. **The proposal obtains all other permits required by the Land Use Code.**

   Finding: All required construction permits will be obtained. **See Conditions of Approval in Section IX of this report.**

2. **The proposal utilizes to the maximum extent possible the best available construction, design and development techniques which result in the least impact on the critical area and critical area buffer.**

   Finding: The proposal reduced the footprint of the roadway lanes and the mixed-use trail to avoid and minimize critical area/critical area buffer impacts. The proposal also adjusted trail with and roadway sections to accommodate existing natural slope conditions.

3. **The proposal incorporates the performance standards of Part 20.25H to the maximum extent applicable.**

   Finding: The proposal incorporates the performance standards related to geologic hazard areas and streams to the maximum extent applicable, as discussed in Section III above.

4. **The proposal will be served by adequate public facilities including street, fire protection, and utilities.**

   Finding: The proposal will be served by adequate public facilities.

5. **The proposal includes a mitigation or restoration plan consistent with the requirements of LUC Section 20.25H.210.**

   Finding: The proposal includes a mitigation plan consistent with the requirements of LUC 20.25H.210.

   A final mitigation planting plan shall be included with the clearing/grading permit and shall include performance standards to monitor the success of the mitigation planting. **See Conditions of Approval in Section IX of this report.**

6. **The proposal complies with other applicable requirements of this code.**

   Finding: As discussed in this report, the proposal complies with all other applicable

requirements of the Land Use Code.

VIII. Conclusion and Decision

After conducting the various administrative reviews associated with this proposal, including Land Use Code consistency, City Code and Standard compliance reviews, the Director of the Development Services Department does hereby **approve with conditions** the development of an eight to ten-foot-wide multi-modal pedestrian path along approximately 3,300 feet on the west side of West Lake Sammamish Parkway NE along a 1.9 mile section of the Parkway from the property at 122 W Lake Sammamish Pkwy NE to 638 W Lake Sammamish Pkwy NE.

Approval of this Critical Areas Land Use Permit does not constitute a permit for construction. Separate construction permits are required and all plans are subject to review for compliance with applicable City of Bellevue codes and standards.

Note- Expiration of Approval: In accordance with LUC 20.30P.150 a Critical Areas Land Use Permit automatically expires and is void if the applicant fails to file for a construction permit or other necessary development permits within one year of the effective date of the approval.

IX. Conditions of Approval

The applicant shall comply with all applicable Bellevue City Codes and Ordinances including but not limited to:

Applicable Ordinances	Contact Person
Clearing and Grading Code- BCC 23.76	Savina Uzunow, 425-452-7860
Utilities Code – BCC Title 24	Arturo Chi, 425-452-4119
Land Use Code- BCC Title 20	Reilly Pittman, 425-452-4350

The following conditions are imposed under the Bellevue City Code as referenced:

1. **Clearing and Grading Permit Required:** Approval of this Critical Areas Land Use Permit does not constitute an approval of any construction permit. Plans submitted as part of any permit application shall be consistent with the activity permitted under this approval.

   Authority: Land Use Code 20.30P.140
   Clearing & Grading Code 23.76.035

   Reviewer: Savina Uzunow, Development Services Department, Clearing & Grading Section

2. **Final Mitigation Plan:** A final mitigation planting plan shall be submitted with the clearing and grading permit. The plans shall specify plant species, sizes, quantities, spacing and notes to direct in-fill plantings. The final mitigation plan shall also include performance standards to

measure the successful establishment of the mitigation plantings and/or note that the Parks Department will maintain and monitor the plants for five years. The following performance standards are required:

Year 1 (from date of plant installation)

- 100% survival of all installed plants and/or replanting in following dormant season to reestablish 100%
- Less than 5% cover of non-regulated Class A, B, or C noxious weeds as identified on the King County Noxious Weed List.
- No (0%) regulated Class A, B, or C noxious weeds.

Year 2 (from date of plant installation)

- 90% survival of all installed plants and/or replanting in following dormant season to reestablish 90%
- Less than 5% cover of non-regulated Class A, B, or C noxious weeds as identified on the King County Noxious Weed List.
- No (0%) regulated Class A, B, or C noxious weeds.

Year 3

- Greater than 60% cover of installed and volunteer native plants.
- Less than 10% cover of non-regulated Class A, B, or C noxious weeds as identified on the King County Noxious Weed List.
- No (0%) regulated Class A, B, or C noxious weeds.

Year 4

- Greater than 75% cover of installed and volunteer native plants.
- Less than 15% cover of non-regulated Class A, B, or C noxious weeds as identified on the King County Noxious Weed List.
- No (0%) regulated Class A, B, or C noxious weeds.

Year 5

- Greater than 80% cover of installed and volunteer native plants.
- Less than 15% cover of non-regulated Class A, B, or C noxious weeds as identified on the King County Noxious Weed List.
- No (0%) regulated Class A, B, or C noxious weeds.

Authority: Land Use Code 20.30P.140; 20.25H.220
Reviewer: Reilly Pittman, Development Services Department

3. **Maintenance and Monitoring:** The mitigation planting is required to be maintained and monitored for five years to ensure the plants successfully establish. Annual monitoring reports are required to be submitted to document the planting is meeting approved performance standards. Monitoring reports shall be submitted to the Environmental Planning Manager for the Land Use Division of Development Services. Monitoring reports must reference the project by name and include the relevant permit numbers.

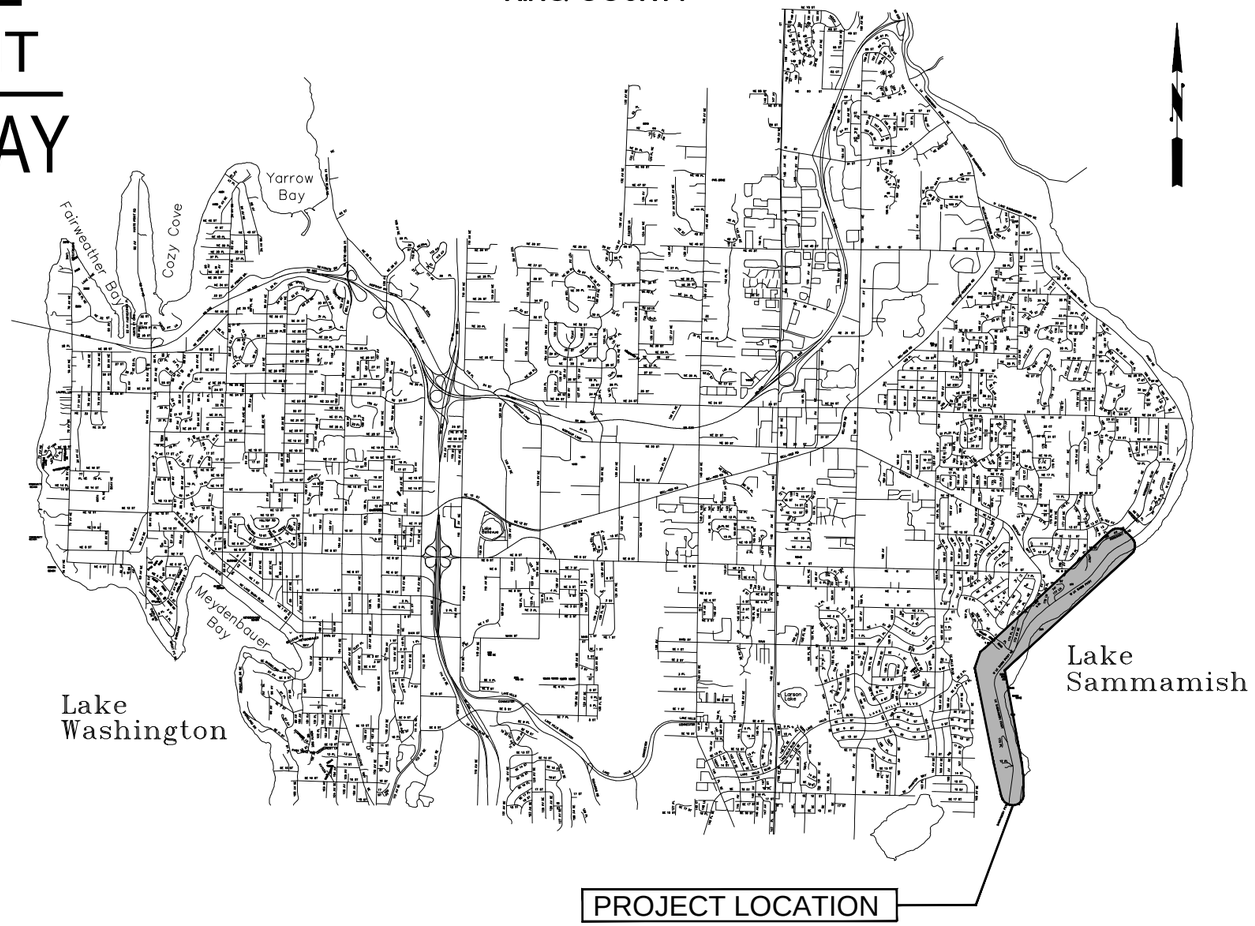
Authority: Land Use Code 20.30P.140; 20.25H.220
Reviewer: Reilly Pittman, Development Services Department

60% SUBMITTAL NOT FOR CONSTRUCTION

CITY OF BELLEVUE
TRANSPORTATION DEPARTMENT

WEST LAKE SAMMAMISH PARKWAY PHASE 2

SECTION 24, R6E., W.M.
KING COUNTY



SCHEDULE OF DRAWINGS

SHT NO.	SHT NAME	TITLE
1	COV	COVER SHEET, VICINITY MAP & INDEX
2–3	LG1–LG2	GENERAL NOTES, LEGEND AND ABBREVIATIONS
4–5	RS1–RS2	ROADWAY TYPICAL SECTIONS
6–13	EC1–EC8	TESC PLANS
14–21	SP1–SP8	SITE PREP & GRADING PLANS
22–30	AL1–AL9	ALIGNMENT PLAN & PROFILES
31–34	IG1–IG4	INTERSECTION GRADING PLANS
35–42	PV1–PV8	PAVING PLANS
43–45	PVD1–PVD3	PAVING DETAILS
46–52	DWP1–DWP7	DRIVEWAY APPROACH PLAN & PROFILES
53–68	PVR1–PVR16	PAVING RESTORATION PLANS
69–76	DR1–DR8	DRAINAGE PLANS
77–84	DRP1–DRP8	DRAINAGE PROFILES
85–92	UT1–UT8	UTILITY RELOCATION PLANS
93	WM1	WATER SYSTEM NOTES & DETAILS
94–113	WM2–WM21	WATER MAIN PLANS
114–118	WMD1–WMD5	WATER MAIN DETAILS
119	WME1	WATER MAIN PRV STATION SINGLE–LINE ELECTRICAL DIAGRAM
120–121	FM1–FM2	SEWER FORCE MAIN PLANS
122–129	LS1–LS8	LANDSCAPE PLANS
130–133	LSD1–LSD4	LANDSCAPE DETAILS
134–141	IR1–IR8	IRRIGATION PLANS
142–144	IRD1–IRD3	IRRIGATION DETAILS
145–147	RWN1–RWN3	RETAINING WALL NOTES & KEY PLAN
148–160	RW1–RW13	RETAINING WALL PLANS
161–166	RWD1–RWD6	RETAINING WALL DETAILS
167–174	CH1–CH8	CHANNELIZATION & SIGNING PLANS
175–182	IL1–IL8	ILLUMINATION PLANS
183	STN1	STAGING & TRAFFIC CONTROL NOTES
184–185	ST1–ST2	STAGING & TRAFFIC CONTROL DETOUR PLANS
186–192	STC3–STC9	STAGING & TRAFFIC CONTROL PLANS

APPROVED FOR CONSTRUCTION

TRANSPORTATION DESIGN MANAGER — DATE

PROJECT MANAGER — DATE

CITY MANAGER
BRAD MIYAKE

MAYOR
JOHN CHELMINIAK

DEPUTY MAYOR
LYNNE ROBINSON

DIRECTOR OF TRANSPORTATION
DAVID BERG

CITY COUNCIL
CONRAD LEE
JENNIFER ROBERTSON
JARED NIEUWENHUIS
JANICE ZAHN
JOHN STOKES

BID NO. XXXX
C.I.P. NO. PW-R-183

60% SUBMITTAL NOT FOR CONSTRUCTION

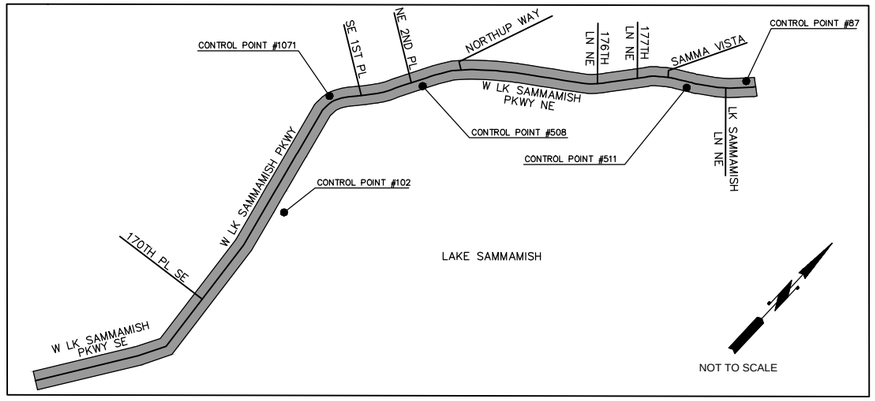
SURVEY AND CENTERLINE CONTROL

BASIS OF BEARINGS: WASHINGTON STATE PLAN COORDINATE SYSTEM, SOUTH ZONE (4602), NAD83, US SURVEY FOOT GRID

CONTROL POINT #	PROJECT COORDINATES	NAD83 (CORS96)
102	N: 522365.339, E: 1625296.061	N: 222361.826, E: 1325275.161
1071	N: 524095.324, E: 1624718.679	N: 224091.782, E: 1324697.790
508	N: 524964.572, E: 1625373.027	N: 224961.015, E: 1325352.130
511	N: 527414.881, E: 1627871.887	N: 227411.279, E: 1327850.956
87	N: 527550.839, E: 1627942.322	N: 227547.235, E: 1327921.390

DISTANCES SHOWN ON THESE PLANS ARE GROUND SCALE COMBINED FACTOR = 0.9999843035

VERTICAL CONTROL
VERTICAL DATUM: NAVD88



PROJECT VICINITY MAP

SURVEY LEGEND

		PROPOSED	EXISTING
ANGLE POINT	(AP)		
BENCH MARK	(BM)		
BLOCK CORNER	(BC)		
IRON PIPE	(IP)		
MONUMENT (IN CASE)	(MIC)		
MONUMENT (SURFACE)	(MON)		
OWNERSHIP TIE	(OT)		
WETLAND/OHW FLAG			
SECTION DATA:			
SECTION CENTER			
SECTION CORNER			
QUARTER CORNER			
SIXTEENTH CORNER			
CLOSING CORNER			
MEANDER CORNER	(MC)	MC	MC
WITNESS CORNER	(WC)	WC	WC
SOIL BORING	(SB)		
SPOT ELEVATION	(SE)		
TAX LOT / PARCEL NUMBER			

ROADWAY CHANNELIZATION LEGEND

	PROPOSED	EXISTING
BIKE PATH		
ONLY SYMBOL	ONLY	ONLY
STOP	STOP	STOP
LANE CONTROL ARROWS:		
STRAIGHT ARROW		
2-WAY LEFT TURN		
LEFT TURN ARROW		
RIGHT TURN ARROW		
LEFT-STRAIGHT ARROW		
DOUBLE YELLOW		
FOG LINE		
RAISED MARKERS:		
LANE MARKERS TYPE I		
LANE MARKERS TYPE II		

GAS / POWER / TELEPHONE LEGEND

	PROPOSED	EXISTING
GAS METER		
GAS VALVE		
PAD MOUNTED TRANSFORMER		
POWER VAULT	P	P
TRANSMISSION TOWER		
UTILITY POLE		
UTILITY POLE ANCHOR		
TELEPHONE RISER		
TELEPHONE VAULT	T	T

LANDSCAPING LEGEND

	PROPOSED	EXISTING
RIP RAP		
ROCKERY		
SHRUB		
SIGN		
TREE (Conifer)		
TREE (Deciduous)		
YARD LIGHT		

SANITARY / STORM / SEWER LEGEND

SAN. SEWER CLEAN OUT	
SAN. SEWER MANHOLE	
CATCH BASIN TYPE 1, PER C.O.B. STD. DTL. D-2	
CATCH BASIN TYPE 1-L, PER C.O.B. STD. DTL. D-3	
CATCH BASIN TYPE 2, PER C.O.B. STD. DTL. D-4	
STORM DRAIN CULVERT	
STORM DRAIN MANHOLE	

SIGNALIZATION LEGEND

	PROPOSED	EXISTING
OPTICOM SENSOR		
JUNCTION BOX (TYPE 1, 2, 8)		
PEDESTRIAN PUSHBUTTON POST W/ PUSHBUTTON		
PEDESTRIAN SIGNAL HEAD		
POLE NOTE		
SIGNAL CONTROLLER		
MICROWAVE DETECTION		
SIGNAL LOAD CENTER:		
SERVICE CABINET		
STREET LIGHT ASSEMBLY		
TRAFFIC SIGNS:		
SINGLE POST		
DOUBLE POST		
TENON (FUTURE)		
TRAFFIC SIGNAL POLE		
EMERGENCY VEHICLE PREEMPTION		
TRAFFIC SIGNAL POLE W/ LUMINARE		
VEHICLE SIGNAL HEAD		
VEHICLE SIGNAL HEAD W/ ARROW INDICATOR		
WIRE NOTE		
LOOP DETECTION		

WATER SYMBOLS

	PROPOSED	EXISTING
ADAPTER, FL. x M.J.		
BENDS:		
90 DEGREE BEND, FL.		
45 DEGREE BEND, FL.		
22.5 DEGREE BEND, FL.		
11.25 DEGREE BEND, FL.		
90 DEGREE BEND, M.J.		
45 DEGREE BEND, M.J.		
22.5 DEGREE BEND, M.J.		
11.25 DEGREE BEND, M.J.		
VERTICAL BEND, FL.		
VERTICAL BEND, M.J.		
REDUCERS:		
REDUCER, FL.		
REDUCER, M.J.		
REDUCER, M.J. x FL.		
REDUCER, M.J. x P.E.		
REDUCER, P.E. x M.J./FL. x M.J.		
TEES:		
TAPPING TEE & VALVE, FL. x M.J.		
TEE, FL.		
TEE, M.J.		
TEE, M.J. x FL.		
VALVES:		
BUTTERFLY VALVE, FL.		
BUTTERFLY VALVE, FL. x M.J.		
BUTTERFLY VALVE, M.J.		
GATE VALVE, FL.		
GATE VALVE, FL. x M.J.		
GATE VALVE, M.J.		
AIR RELIEF VALVE (AIR)		
BLOW-OFF VALVE (BO)		
CHECK VALVE (CK)		
PLUG VALVE (PV)		
CAP/PLUG		
COUPLING (CPL)		
GUARD POST (GP)		
REDUCER (RED)		
THRUST BLOCK (TB)		
WATER METER (WM)		
FIRE HYDRANTS:		
2-PORT (FH)		
3-PORT (FH)		
JOINTS:		
FLANGE/BLIND FL (FL)/(BL FL)		
MECHANICAL (MJ)		
PUSH-ON/HUB		
THREAD (THD)		

GENERAL NOTES

CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS. EXISTING UTILITIES MUST BE LOCATED AND PROTECTED BEFORE AND DURING CONSTRUCTION.

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

C. WILCOX DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

GENERAL NOTES, LEGEND AND ABBREVIATIONS

SHEET NAME LG1

SHT 2 OF TOT

60% SUBMITTAL NOT FOR CONSTRUCTION

LINETYPES

	PROPOSED	EXISTING
GAS LINE	G	G
FIBER OPTIC LINE	FO	FO
FORCE MAIN SEWER	FM	
STORM SEWER 12" OR SMALLER	SD	SD
STORM SEWER LARGER THAN 12"		
SANITARY SEWER LINE	SS	S
WATER LINE	W	W
OVERHEAD FIBER OPTIC LINE	OHF	OHF
OVERHEAD TELEPHONE LINE	OHC	OHC
OVERHEAD TELEVISION	OHTV	OHTV
OVERHEAD ELECTRIC	P	P
POLYVINYL CHLORIDE LINE	PVC	PVC
SILT FENCE LINE	SF	SF
UNDERGROUND ELECTRIC LINE	UGE	UGE
UNDERGROUND TELEPHONE LINE	T	T
CUT LINE	CUT	
FILL LINE	FILL	
HIGH VISIBILITY FENCE	HVF	
FENCE	X	X
IRRIGATION LINE	IRR	IRR
WATTLE		
TREE LINE		
FLOW ARROW		
SAWCUT		
RIGHT-OF-WAY (LIMITED ACCESS)		
RIGHT-OF-WAY		
PROPERTY LINE		
EASEMENT (TEMPORARY)		
SECTION LINE		
BLOCK WALL		
SOLDIER PILE WALL		
CONTOUR		
ABANDON EXISTING STORM DRAIN		
GUARDRAIL		
WOOD SAFETY RAILING		

ABBREVIATIONS

@ = AT
+/- = PLUS OR MINUS
ABUT. = ABUTMENT
A.P. = ANGLE POINT
ASPH. = ASPHALT
ASTM = AMERICAN STANDARD TEST METHOD
APS = ACCESSIBLE PEDESTRIAN SIGNAL
AVE. = AVENUE
BAT = BUSINESS ACCESS AND TRANSIT
BLDG. = BUILDING
BRG. = BRIDGE
BVC = BEGIN VERTICAL CURVE
CAL. = CALIPER (SIZE OF TREE)
CALC = CALCULATED
CB = CATCH BASIN
CESCL = CERTIFIED EROSION AND SEDIMENT CONTROL LEAD
CDF = CONTROL DENSITY FILL
CIP = CAST IN PLACE
CJ = CONCRETE JOINT
CL. = CLASS
CL = CENTERLINE
CLR = CLEARANCE
CSBC = CRUSHED SURFACE BASE COURSE
CSTC = CRUSHED SURFACE TOP COURSE
CTR. = CENTER
COB = CITY OF BELLEVUE
CONC. = CONCRETE
CONT. = CONTINUE
C.Y. = CUBIC YARD
DIAM./DIA. = DIAMETER
DW = DRIVEWAY
DWG. = DRAWING
E = EAST
EB = EAST BOUND
e = SUPERELEVATION
EJ = EXPANSION JOINT
ELEV. = ELEVATION
EOP = EDGE OF PAVEMENT
ESC. = EROSION AND SEDIMENT CONTROL
EST. = ESTIMATED
EVC. = END VERTICAL CURVE
FED. = FEDERAL
FT = FOOT
FTG. = FOOTING
FTB = FLUIDIZED THERMAL BACKFILL
FL = FLOWLINE / FLANGE
FM = FORCE MAIN SEWER
G = GRADE
GALV. = GALVANIZED
GIS = GEOGRAPHIC INFORMATION SYSTEMS
G.P.M. = GALLONS PER MINUTE
GL = GUTTER LINE
HMA = HOT MIX ASPHALT
H:V = HORIZONTAL TO VERTICAL
HUND = HUNDRED
HVF = HIGH VISIBILITY FENCE
IE = INVERT ELEVATION
I.D. = INSIDE DIAMETER
ID = IDENTIFICATION
IN. = INCH
INCL. = INCLUDING
ITS = INTELLIGENT TRANSPORTATION SYSTEM
KSI = KIPS PER SQUARE INCH
L = Length
LK. = LAKE
LBS. = POUNDS
L.F. = LINEAR FOOT
LOL = LAYOUT LINE
LRT = LIGHT RAIL TRAIN
L.S. = LUMP SUM
LT = LEFT
MAX. = MAXIMUM
MIN. = MINIMUM
M.P. = MILE POST
MPH = MILE PER HOUR
MOD = MODIFIED
MSE = MECHANICALLY STABILIZED EARTH
N = NORTH
NAVD = NORTH AMERICAN VERTICAL DATUM
NB = NORTH BOUND
NO. = NUMBER
N.T.S. = NOT TO SCALE
NST = NOT STEEPER THAN
O.C. = ON CENTER
P.C. = POINT OF CURVATURE
P.G.A. = PERMANENT GROUND ANCHOR
P.E. = PROFESSIONAL ENGINEER
PERF = PERFORATED
P.I. = POINT OF INTERSECTION
P.O.T. = POINT OF TANGENT
PL. = PLACE
PLN = PLAN
P.S.I. = POUNDS PER SQUARE INCH
P.T. = POINT OF TANGENCY
PC = POINT OF CURVATURE
PCC = PORTLAND CEMENT CONCRETE
PG = PERFORMANCE GRADE
POB = POINT OF BEGINNING
POC = POINT ON CURVE
POE = POINT OF ENDING
POT = POINT ON TANGENT
PROJ. = PROJECT
PVC = POLYVINYL CHLORIDE
PVMT. = PAVEMENT
R = RADIUS / RANGE
REINF. = REINFORCING/REINFORCEMENT
ROW = RIGHT OF WAY
RT = RIGHT
S = SOUTH
SB = SOUTH BOUND
SCH. = SCHEDULE
SCL = SEATTLE CITY LIGHT
SE WALL/ SEW = STRUCTURAL EARTH WALL
S.F. = SQUARE FOOT
SHT. = SHEET
SPA. = SPACING
SPEC = SPECIFICATION
SR = STATE ROUTE
SQ. = SQUARE
STD. = STANDARD
STA. = STATION
SWPPP = STORMWATER POLLUTION PREVENTION PLAN
T = TANGENT LENGTH OF CURVE / TOWNSHIP
TCE = TEMPORARY CONSTRUCTION EASEMENT
TESC = TEMPORARY EROSION AND SEDIMENT CONTROL
TOC = TOP OF CURB
TSP = TRANSIT SIGNAL PRIORITY
TYP. = TYPICAL
U.N.O. = UNLESS NOTED OTHERWISE
VC = VERTICAL CURVE
V.A.P. = VERTICAL ANGLE POINT
VPI = VERTICAL POINT OF INTERSECTION
W = WEST
W/ = WITH
WB = WEST BOUND
WM = WATER MAIN
W.M. = WILLAMETTE MERIDIAN
WP = WORK POINT
WSDOT = WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

C. WILCOX — DESIGNED BY — DATE
C. WILCOX — DRAWN BY — DATE
J. HARPER — CHECKED BY — DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

GENERAL NOTES, LEGEND AND ABBREVIATIONS

SHEET NAME LG2

SHT 3 OF TOT

GENERAL NOTES:

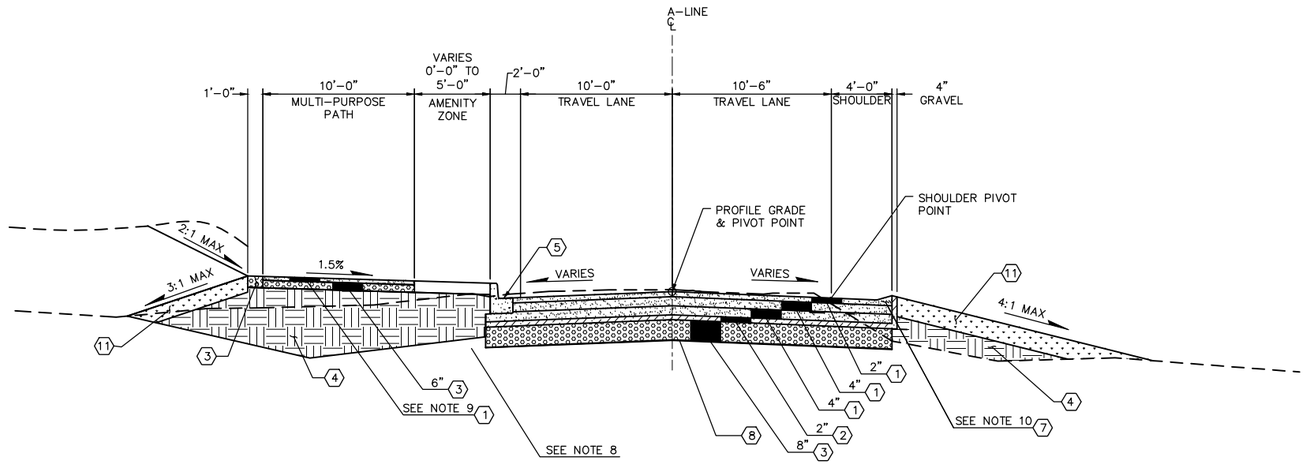
1. ALL DIMENSIONS IN FEET UNLESS OTHERWISE SHOWN.
2. ROADWAY CROSS SLOPE VARIES. SEE AL SHEETS FOR SUPERELEVATION DIAGRAMS, SUPERELEVATION PIVOT POINT TRANSITIONS, AND PAVEMENT GRADE BREAKS.
3. SEE PV AND PVR SHEETS FOR VARIABLE WIDTHS.
4. SEE PV AND LS SHEETS FOR AMENITY ZONE TREATMENTS.
5. SEE PV AND PVD SHEETS FOR PAVING LIMITS.
6. GUTTER PAN SHALL MATCH ROADWAY SLOPE, UNLESS OTHERWISE NOTED.
7. SEE RW SHEETS FOR WALL LOCATIONS, PLANS, PROFILES AND DETAILS FOR WALL TYPES, SIZES, AND BACKFILL REQUIREMENTS.
8. IN AREAS THAT CURB & GUTTER IS NOT BACKED BY MULTI–PURPOSE PATH CRUSHED SURFACING SHALL EXTEND PAST CURB & GUTTER 4 MIN INCHES PER COB STD. DWG. RC–240–1.
9. HMA MULTI–PURPOSE PATHWAY IS 4" THICK TYPICAL AND 5" THICK AT DRIVEWAYS, PER DRIVEWAY APPROACH DETAIL (OPTION COMBO) ON PVD1. CEMENT CONC. PAVEMENT MULTI–PURPOSE PATHWAY IS 5" THICK TYPICAL AND 6" THICK AT DRIVEWAYS, PER COB STD. DWG. SW–160–1.
10. AT DRIVEWAYS, INSTALL DEPRESSED HMA THICKENED EDGE SHOULDER, SEE PVD1.
11. ROADWAY SHOULDER WILL ROTATE AROUND PIVOT POINT LOCATION AS NOTED AND FOLLOW CROSS SLOPE SHOWN IN SUPER ELEVATION DIAGRAM ON SHEETS AL1–AL8.

LEGEND:

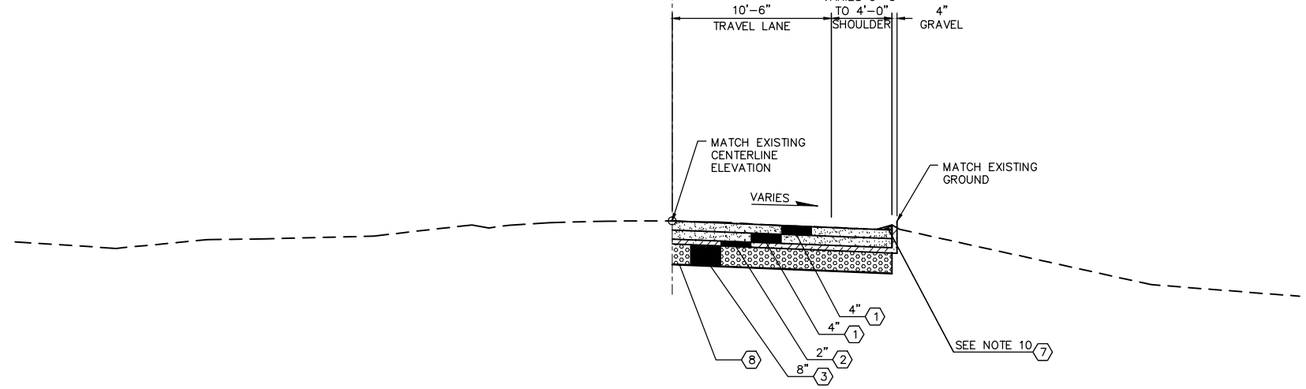
- HMA
- CRUSHED SURFACING BASE COURSE
- CRUSHED SURFACING TOP COURSE
- CEMENT CONC. SIDEWALK / CURB
- GRAVEL BORROW INCL. HAUL
- TOPSOIL

CONSTRUCTION NOTES:

1. HMA CL 1/2 IN., PG 64–22
2. CRUSHED SURFACING TOP COURSE
3. CRUSHED SURFACING BASE COURSE
4. GRAVEL BORROW INCL. HAUL
5. CEMENT CONC. TRAFFIC CURB AND GUTTER PER COB STD. DWG. SW–100–1
7. HMA THICKENED EDGE SHOULDER, SEE PVD1
8. TX5 GEOGRID
10. DEPRESSED HMA THICKENED EDGE SHOULDER, SEE PVD1
11. TOPSOIL, SEE LS1–LS8



WEST LAKE SAMMAMISH PKWY
NOT TO SCALE
STA A 158+50.00 TO STA 191+50.00



WEST LAKE SAMMAMISH PKWY
NOT TO SCALE
STA A 101+55.00 TO STA A 158+50.00
STA A 191+50.00 TO STA A 198+00.00

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

ROADWAY TYPICAL SECTIONS

SHEET NAME RS1

SHT 4 OF TOT

GENERAL NOTES:

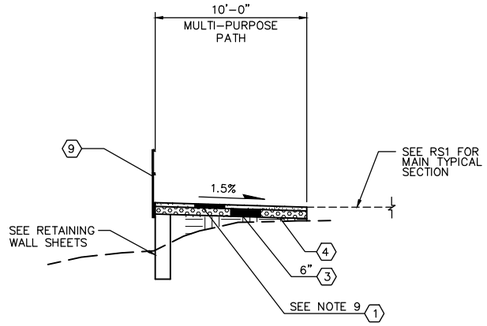
1. ALL DIMENSIONS IN FEET UNLESS OTHERWISE SHOWN.
2. ROADWAY CROSS SLOPE VARIES. SEE AL SHEETS FOR SUPERELEVATION DIAGRAMS, SUPERELEVATION PIVOT POINT TRANSITIONS, AND PAVEMENT GRADE BREAKS.
3. SEE PV AND PVR SHEETS FOR VARIABLE WIDTHS.
4. SEE PV AND LS SHEETS FOR AMENITY ZONE TREATMENTS.
5. SEE PV AND PVD SHEETS FOR PAVING LIMITS.
6. GUTTER PAN SHALL MATCH ROADWAY SLOPE, UNLESS OTHERWISE NOTED.
7. SEE RW SHEETS FOR WALL LOCATIONS, PLANS, PROFILES AND DETAILS FOR WALL TYPES, SIZES, AND BACKFILL REQUIREMENTS.
8. IN AREAS THAT CURB & GUTTER IS NOT BACKED BY MULTI–PURPOSE PATH CRUSHED SURFACING SHALL EXTEND PAST CURB & GUTTER 4 MIN INCHES PER COB STD. DWG. RC–240–1.
9. HMA MULTI–PURPOSE PATHWAY IS 4" THICK TYPICAL AND 5" THICK AT DRIVEWAYS, PER DRIVEWAY APPROACH DETAIL (OPTION COMBO) ON PVD1. CEMENT CONC. PAVEMENT MULTI–PURPOSE PATHWAY IS 5" THICK TYPICAL AND 6" THICK AT DRIVEWAYS, PER COB STD. DWG. SW–160–1.
10. AT DRIVEWAYS, INSTALL DEPRESSED HMA THICKENED EDGE SHOULDER, SEE PVD1.
11. ROADWAY SHOULDER WILL ROTATE AROUND PIVOT POINT LOCATION AS NOTED AND FOLLOW CROSS SLOPE SHOWN IN SUPER ELEVATION DIAGRAM ON SHEETS AL1–AL8.

LEGEND:

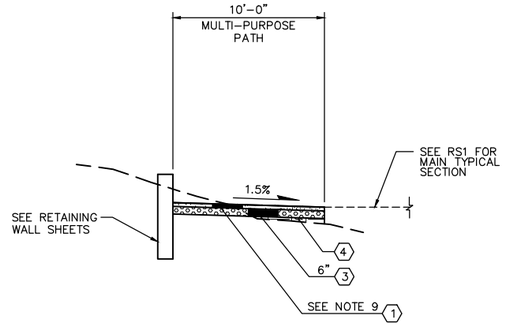
- HMA
- CRUSHED SURFACING BASE COURSE
- CRUSHED SURFACING TOP COURSE
- CEMENT CONC. SIDEWALK / CURB
- GRAVEL BORROW INCL. HAUL
- TOPSOIL

CONSTRUCTION NOTES:

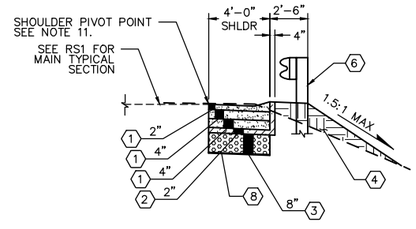
1. HMA CL 1/2 IN., PG 64–22
2. CRUSHED SURFACING TOP COURSE
3. CRUSHED SURFACING BASE COURSE
4. GRAVEL BORROW INCL. HAUL
5. CEMENT CONC. TRAFFIC CURB AND GUTTER PER COB STD. DWG. SW–100–1
6. BEAM GUARDRAIL TYPE 31
7. HMA THICKENED EDGE SHOULDER, SEE PVD1
8. TX5 GEOGRID
9. WOOD SAFETY RAIL PER COB STD. DWG. RS–130–1
10. DEPRESSED HMA THICKENED EDGE SHOULDER, SEE PVD1
11. TOPSOIL, SEE LS1–LS8



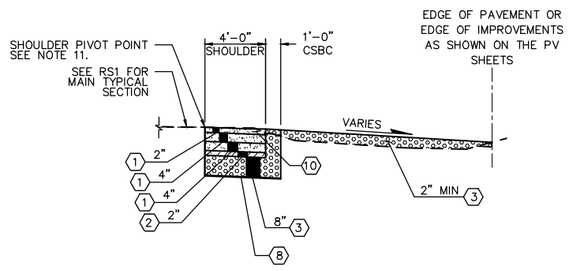
ALTERNATE LEFT SECTION – FILL WALL
NOT TO SCALE
STA. 173+76 TO STA. 174+32
STA. 182+88 TO STA. 183+34



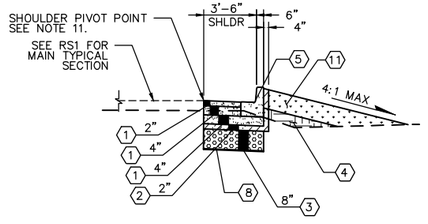
ALTERNATE LEFT SECTION – CUT WALL
NOT TO SCALE
STA. 158+75 TO STA. 159+80
STA. 161+44 TO STA. 162+40
STA. 164+71 TO STA. 169+40
STA. 169+56 TO STA. 169+93
STA. 171+48 TO STA. 173+67
STA. 175+25 TO STA. 177+52
STA. 178+43 TO STA. 180+82
STA. 184+13 TO STA. 185+32



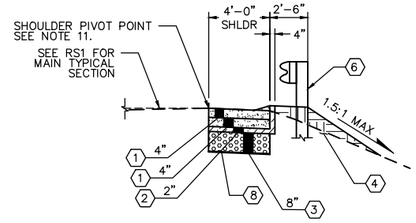
ALTERNATE RIGHT SECTION – GUARDRAIL
NOT TO SCALE
STA. 162+84 TO STA. 164+83
STA. 166+68 TO STA. 170+81
STA. 172+94 TO STA. 178+92
STA. 181+80 TO STA. 183+29



ALTERNATE RIGHT SECTION – GRAVEL FILL
NOT TO SCALE
STA. 160+98 TO STA. 161+36
STA. 162+18 TO STA. 162+56
STA. 165+16 TO STA. 166+05
STA. 170+77 TO STA. 171+53
STA. 180+81 TO STA. 181+90
STA. 183+92 TO STA. 184+03
STA. 186+02 TO STA. 188+77
STA. 190+07 TO STA. 191+11



ALTERNATE RIGHT SECTION – CURB & GUTTER
NOT TO SCALE
STA. 163+29 TO STA. 164+77



ALTERNATE RIGHT SECTION – GUARDRAIL PVR
NOT TO SCALE
STA. 133+36 TO STA. 137+98

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE

C. WILCOX — DRAWN BY DATE

J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

ROADWAY TYPICAL SECTIONS

SHEET NAME RS2

SHT 5 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. THESE TESC DRAWINGS ARE CONCEPTUAL AND REPRESENT A TESC AND TEMPORARY DRAINAGE SYSTEM THAT COULD BE PROVIDED BY THE CONTRACTOR DURING CONSTRUCTION. GENERALLY DEFINED AS THE WORK SPANNING FROM INITIAL SURFACE DISTURBANCE THROUGH COMPLETION OF THE PROJECT.
3. THE CONTRACTOR IS RESPONSIBLE FOR DEVELOPING AND IMPLEMENTING A CONTRACTOR–PREPARED TESC PLAN AND CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN (CSWPPP) WHICH INCLUDES AN EROSION AND SEDIMENT CONTROL PLAN (CESCP) IN ACCORDANCE WITH CITY OF BELLEVUE CLEARING AND GRADING DEVELOPMENT STANDARDS AND APPENDICES. THIS PLAN MUST BE REVIEWED AND APPROVED BY CITY OF BELLEVUE AND IS TO BE COMPLETE AND IMPLEMENTED PRIOR TO ANY GROUND DISTURBING ACTIVITIES.
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TESC LEGEND

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- – CATCH BASIN TYPE 1, PER C.O.B. STD. DTL. D–2
- – CATCH BASIN TYPE 1–L, PER C.O.B. STD. DTL. D–3
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STORM DRAIN INLET PROTECTION:

- – EXISTING CATCH BASIN
- – PROPOSED CATCH BASIN

- SS – EXISTING SANITARY SEWER
- SD – EXISTING STORM SEWER
- SD – PROPOSED STORM SEWER
- – PROPOSED STORM SEWER LARGER THAN 12"
- HVF – HIGH VISIBILITY PLASTIC FENCE, PER C.O.B BMP C103. INCLUDING SILT FENCE PER CO.B. BMP 233
- UD UD – UNDERDRAIN
- – PROPERTY LINES
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CONSTRUCTION NOTES:

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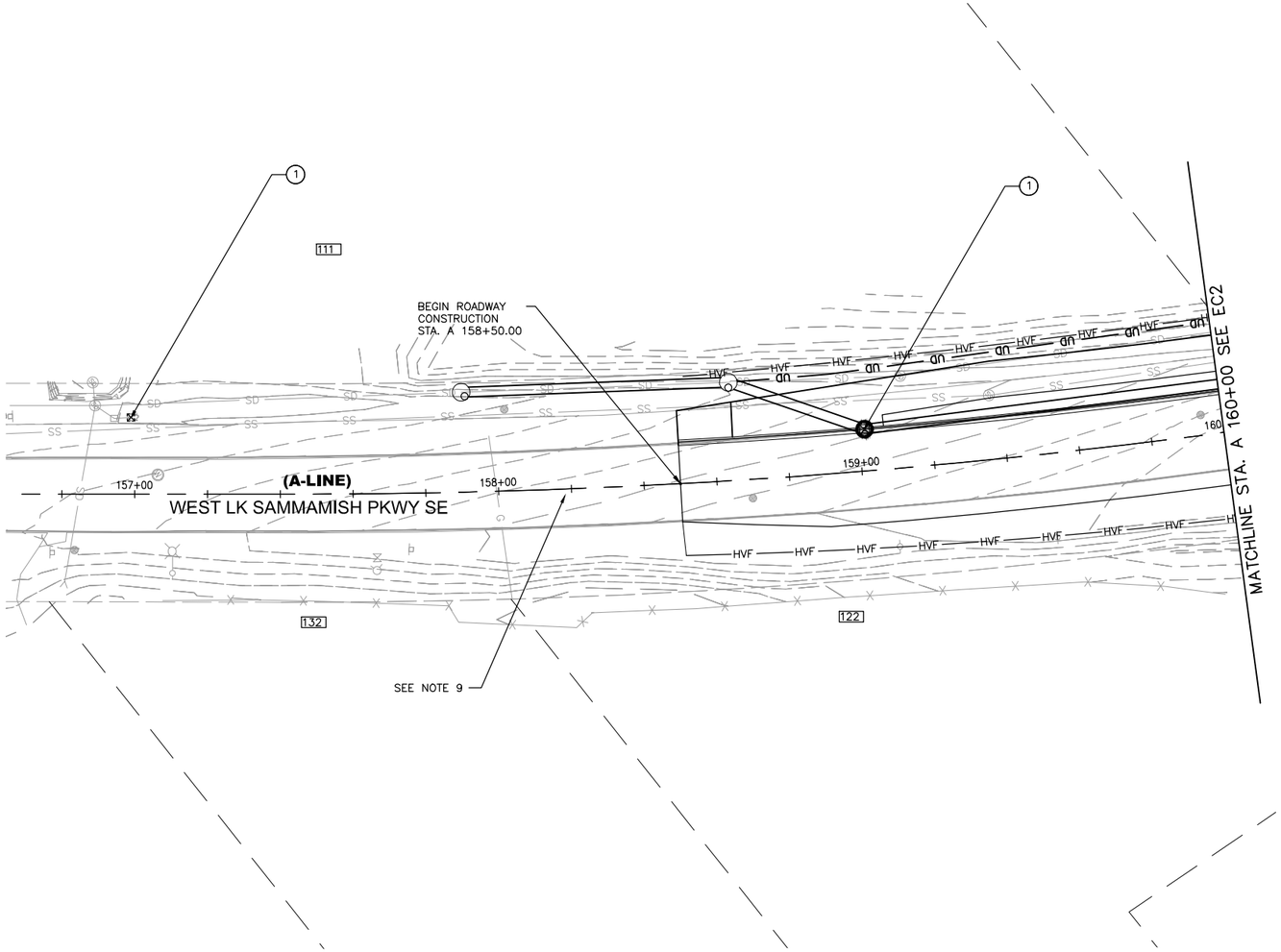

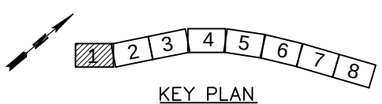

KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE

C. WILCOX DRAWN BY DATE

J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

TESC PLAN
BEGIN TO STA. A 160+00

SHEET NAME EC1

SHT 6 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

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- XXX – ADDRESS #

CONSTRUCTION NOTES:

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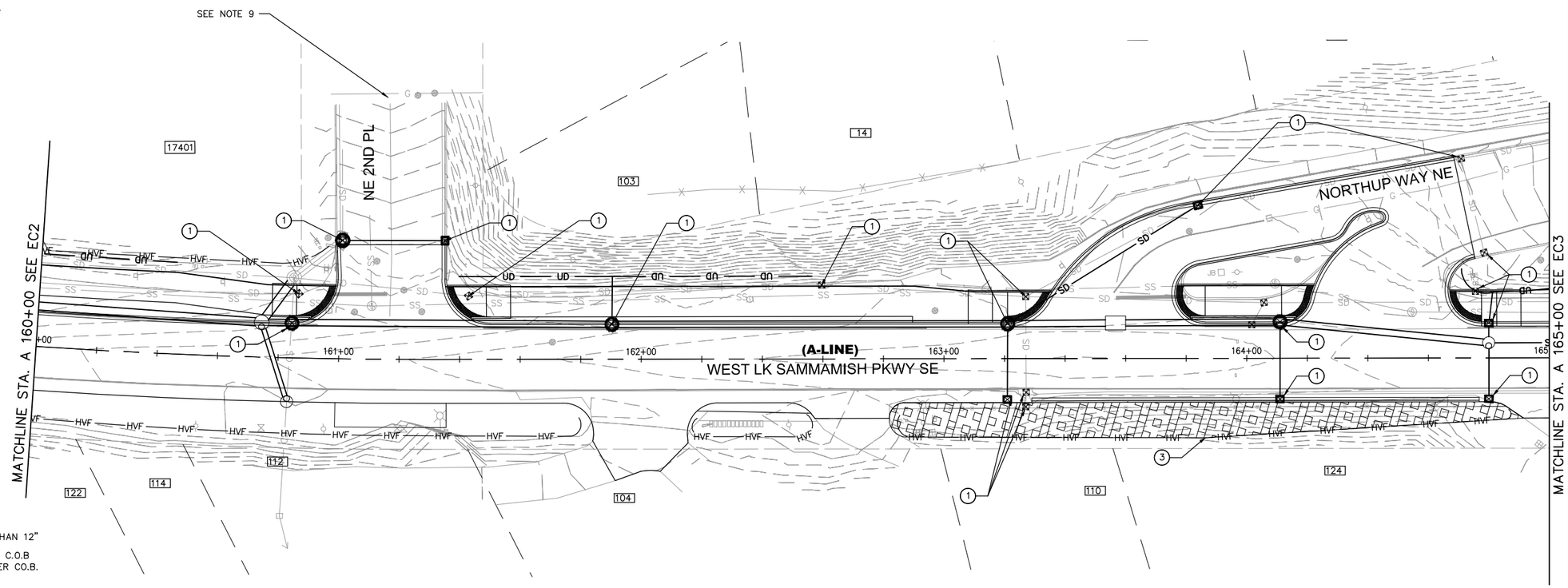

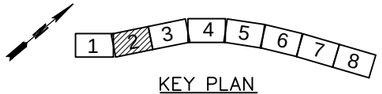

KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

TESC PLAN
STA. A 160+00 TO STA. A 165+00

SHEET NAME EC2

SHT 7 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

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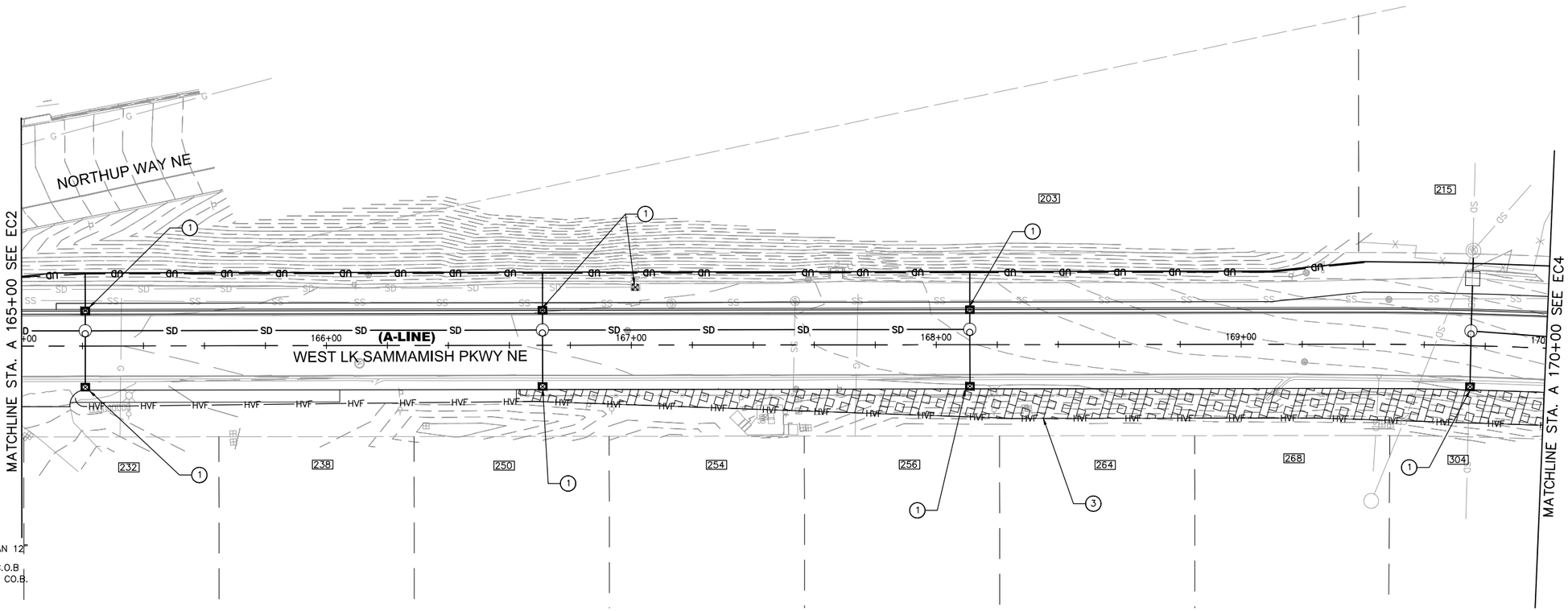

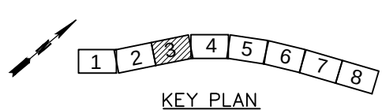

KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE

C. WILCOX DRAWN BY DATE

J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

TESC PLAN
STA. A 165+00 TO STA. A 170+00

SHEET NAME EC3

SHT 8 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

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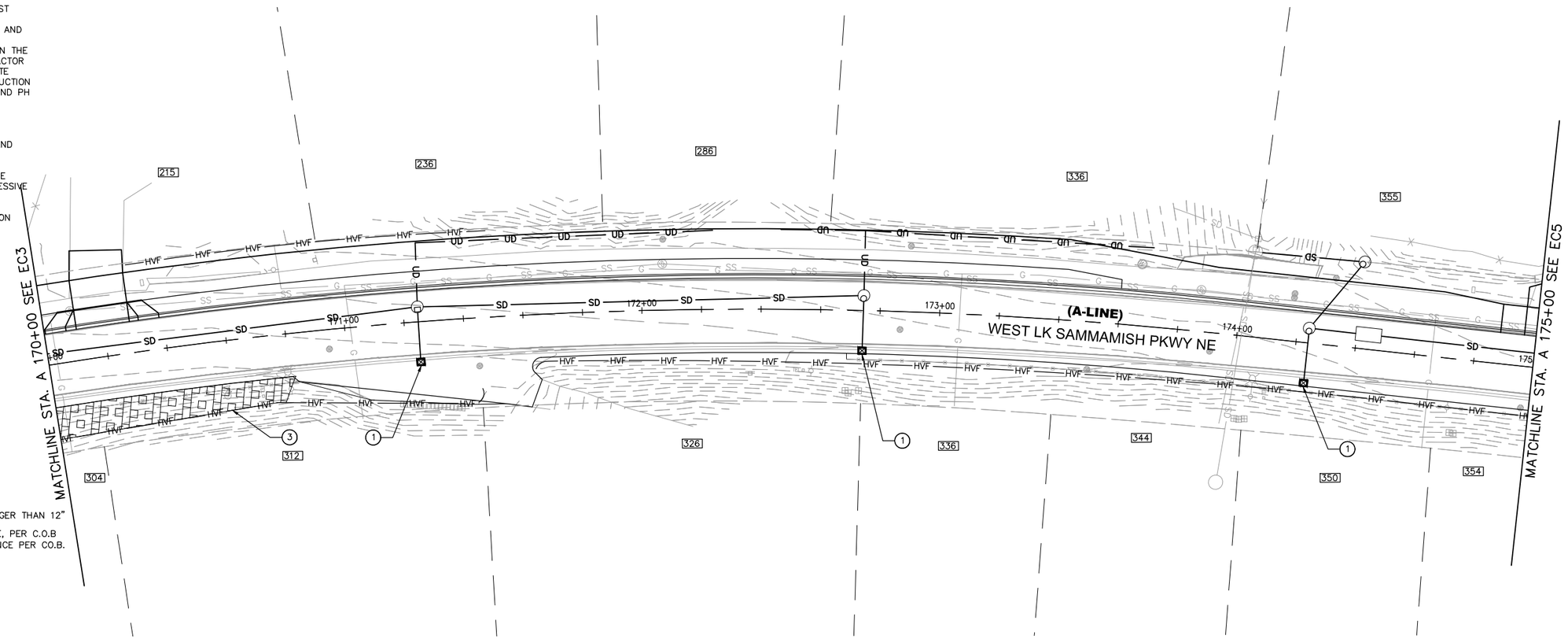

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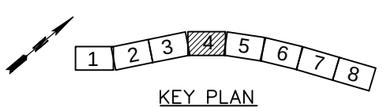
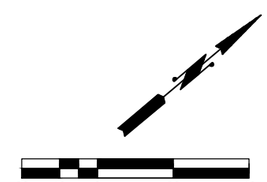


KEY PLAN



SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

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City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

TESC PLAN
STA. A 170+00 TO STA. A 175+00

SHEET NAME EC4

SHT 9 OF TOT

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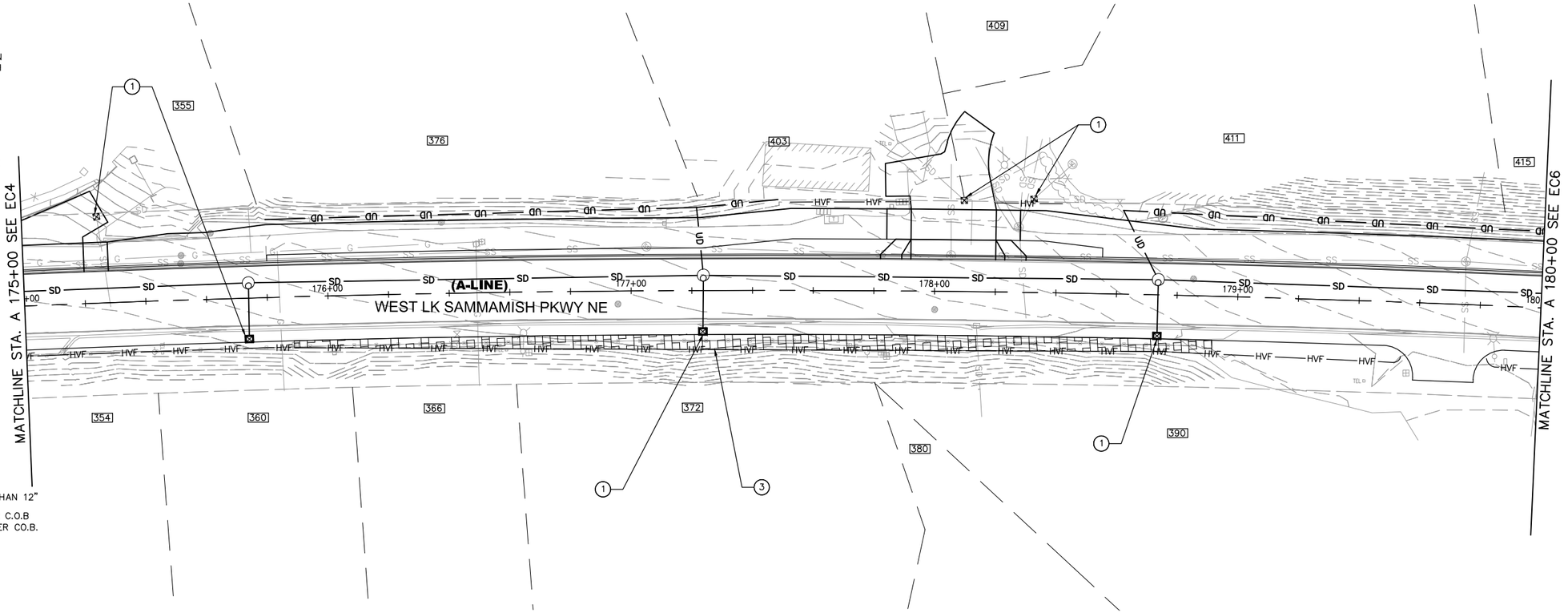

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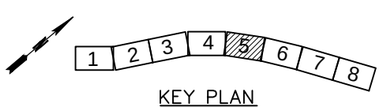

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SHEET NAME **EC5**

SHT 10 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. THESE TESC DRAWINGS ARE CONCEPTUAL AND REPRESENT A TESC AND TEMPORARY DRAINAGE SYSTEM THAT COULD BE PROVIDED BY THE CONTRACTOR DURING CONSTRUCTION. GENERALLY DEFINED AS THE WORK SPANNING FROM INITIAL SURFACE DISTURBANCE THROUGH COMPLETION OF THE PROJECT.
3. THE CONTRACTOR IS RESPONSIBLE FOR DEVELOPING AND IMPLEMENTING A CONTRACTOR–PREPARED TESC PLAN AND CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN (CSWPPP) WHICH INCLUDES AN EROSION AND SEDIMENT CONTROL PLAN (CESCP) IN ACCORDANCE WITH CITY OF BELLEVUE CLEARING AND GRADING DEVELOPMENT STANDARDS AND APPENDICES. THIS PLAN MUST BE REVIEWED AND APPROVED BY CITY OF BELLEVUE AND IS TO BE COMPLETE AND IMPLEMENTED PRIOR TO ANY GROUND DISTURBING ACTIVITIES.
4. STORM DRAIN INLET PROTECTION SHOWN FOR BOTH EXISTING AND PROPOSED CATCH BASINS. PROTECTION IS REQUIRED AT ALL TIMES FOR FUNCTIONING CATCH BASINS.
5. CONSTRUCTION STAGING AREAS SHALL BE IDENTIFIED BY THE CONTRACTOR ON UPDATED TESC PLANS. CONTRACTOR SHALL STABILIZE ALL CONSTRUCTION STAGING AREAS BY IDENTIFYING AND INSTALLING BMP'S SUCH AS STABILIZED CONSTRUCTION ENTRANCE, COMPOST SOCK, SILT FENCE, AND HIGH VISIBILITY FENCE.
6. PRIOR TO PRECONSTRUCTION INSPECTION, THE CONTRACTOR MUST PROVIDE THE CITY OF BELLEVUE FOR REVIEW AND APPROVAL A TURBIDITY AND PH MONITORING PLAN BASED ON THE TURBIDITY AND PH MONITORING REQUIREMENTS INCLUDED IN THE CSWPPP AND PROJECT SPECIFICATIONS. MONITORING LOCATIONS IDENTIFIED ON THE TESC PLANS SHALL NOT BE CONSIDERED FINAL AS THE CONTRACTOR SHALL IDENTIFY ADDITIONAL MONITORING LOCATIONS OR ELIMINATE MONITORING LOCATIONS BASED ON THE MOST CURRENT CONSTRUCTION WORK PLAN AND THEN UPDATE THE TESC PLANS. TURBIDITY AND PH MONITORING WILL BE PERFORMED AT THE PROJECT SITE IN ACCORDANCE WITH THE CSWPPP.
7. DISTURBED AREAS WILL BE STABILIZED WITH 4" OF CSBC UPON COMPLETION OF GRADING ACTIVITIES. SEE SITE PREP SHEETS AND GRADING SHEETS FOR LIMITS OF DISTURBANCE.
8. SAND BAGS SHALL BE STORED ON SITE AND PLACED TO REDUCE EXCESSIVE EROSION AT DRIVEWAY LOCATIONS IN EVENT OF EXCESSIVE RUNOFF.
9. TESC ELEMENTS OUTSIDE OF CIP PROJECT LIMITS ARE DEFINED ON PAVEMENT RESTORATION SHEETS.

TESC LEGEND

- – SLOPE PROTECTION: FILTER BLANKET
- – EXISTING STORM DRAIN CATCH BASIN
- – EXISTING STORM DRAIN MANHOLE
- – CATCH BASIN TYPE 1, PER C.O.B. STD. DTL. D–2
- – CATCH BASIN TYPE 1–L, PER C.O.B. STD. DTL. D–3
- – CATCH BASIN TYPE 2, PER C.O.B. STD. DTL. D–4

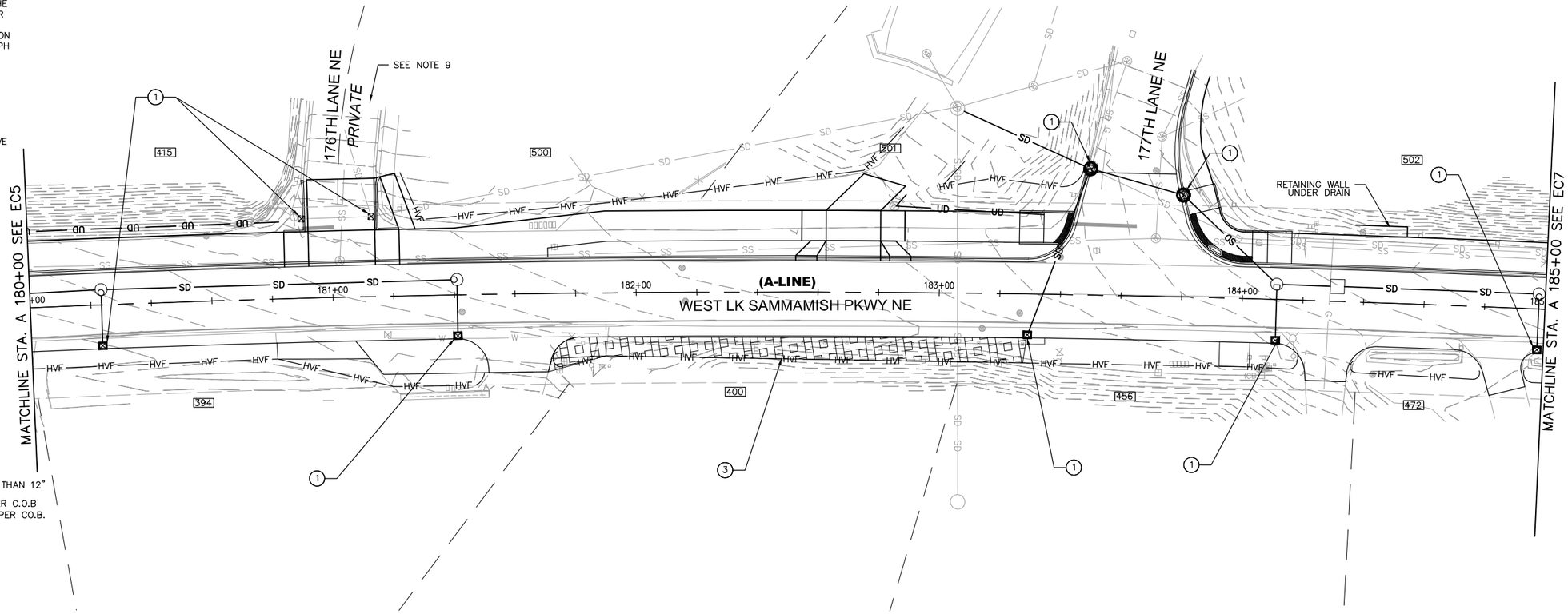
STORM DRAIN INLET PROTECTION:

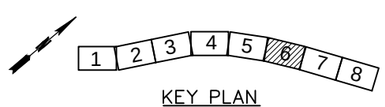
- – EXISTING CATCH BASIN
- – PROPOSED CATCH BASIN

- SS – EXISTING SANITARY SEWER
- SD – EXISTING STORM SEWER
- SD – PROPOSED STORM SEWER
- – PROPOSED STORM SEWER LARGER THAN 12"
- HVF – HIGH VISIBILITY PLASTIC FENCE, PER C.O.B BMP C103. INCLUDING SILT FENCE PER CO.B. BMP 233
- UD UD – UNDERDRAIN
- – PROPERTY LINES
- – EXISTING RIGHT–OF–WAY
- – GUARDRAIL
- XXX – ADDRESS #

CONSTRUCTION NOTES:

1. STORM DRAIN INLET PROTECTION, PER C.O.B. BMP C220.
3. FILTER BLANKET, PER C.O.B. BMP C122/BALLASTED VISQUEEN SHEETING.





KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND – DESIGNED BY DATE
C. WILCOX – DRAWN BY DATE
J. HARPER – CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

TESC PLAN
STA. A 180+00 TO STA. A 185+00

SHEET NAME **EC6**

SHT 11 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. THESE TESC DRAWINGS ARE CONCEPTUAL AND REPRESENT A TESC AND TEMPORARY DRAINAGE SYSTEM THAT COULD BE PROVIDED BY THE CONTRACTOR DURING CONSTRUCTION. GENERALLY DEFINED AS THE WORK SPANNING FROM INITIAL SURFACE DISTURBANCE THROUGH COMPLETION OF THE PROJECT.
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TESC LEGEND

- SLOPE PROTECTION: FILTER BLANKET
- EXISTING STORM DRAIN CATCH BASIN
- EXISTING STORM DRAIN MANHOLE
- CATCH BASIN TYPE 1, PER C.O.B. STD. DTL. D–2
- CATCH BASIN TYPE 1–L, PER C.O.B. STD. DTL. D–3
- CATCH BASIN TYPE 2, PER C.O.B. STD. DTL. D–4

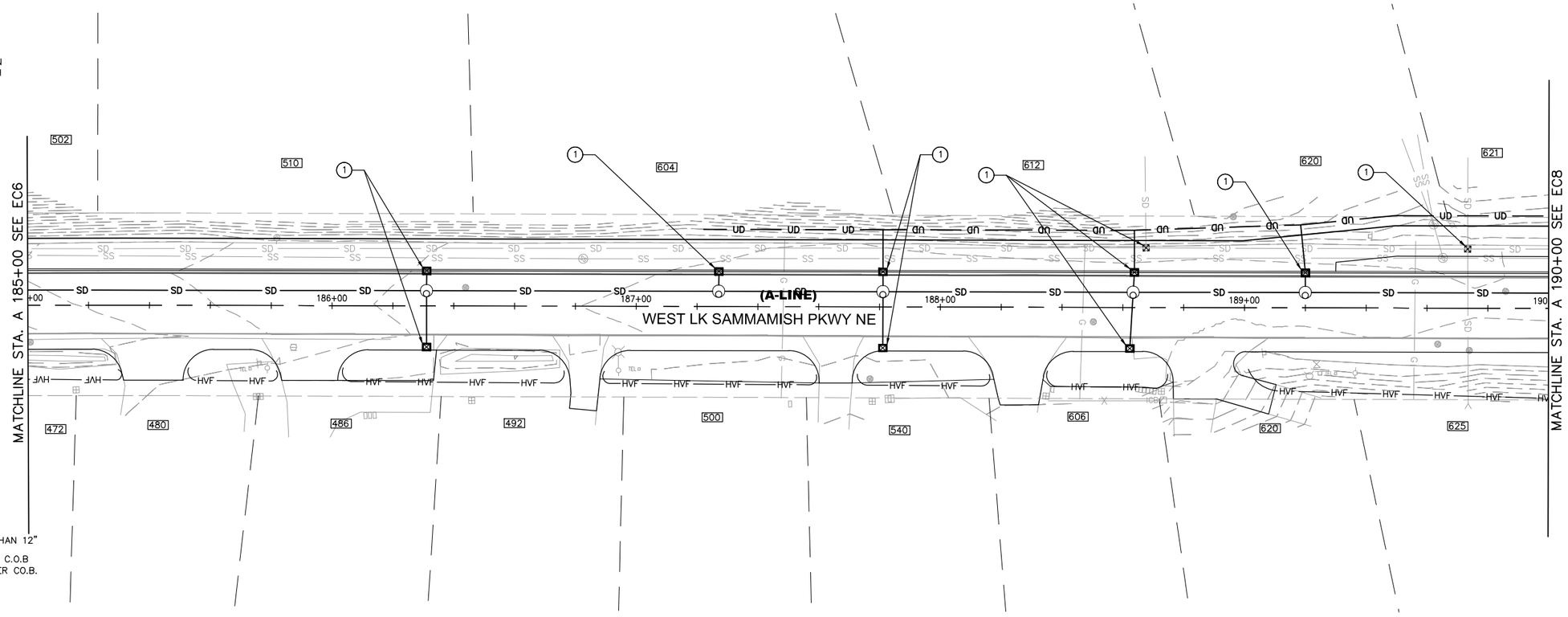
STORM DRAIN INLET PROTECTION:

- EXISTING CATCH BASIN
- PROPOSED CATCH BASIN

- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- PROPOSED STORM SEWER LARGER THAN 12"
- HIGH VISIBILITY PLASTIC FENCE, PER C.O.B BMP C103. INCLUDING SILT FENCE PER CO.B. BMP 233
- UNDERDRAIN
- PROPERTY LINES
- EXISTING RIGHT–OF–WAY
- GUARDRAIL
- XXX – ADDRESS #

CONSTRUCTION NOTES:

1. STORM DRAIN INLET PROTECTION, PER C.O.B. BMP C220.



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

TESC PLAN
STA. A 185+00 TO STA. A 190+00

SHEET NAME EC7

SHT 12 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

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9. TESC ELEMENTS OUTSIDE OF CIP PROJECT LIMITS ARE DEFINED ON PAVEMENT RESTORATION SHEETS.

TESC LEGEND

- – SLOPE PROTECTION: FILTER BLANKET
- – EXISTING STORM DRAIN CATCH BASIN
- – EXISTING STORM DRAIN MANHOLE
- – CATCH BASIN TYPE 1, PER C.O.B. STD. DTL. D–2
- – CATCH BASIN TYPE 1–L, PER C.O.B. STD. DTL. D–3
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STORM DRAIN INLET PROTECTION:

- – EXISTING CATCH BASIN
- – PROPOSED CATCH BASIN
- – EXISTING SANITARY SEWER
- – EXISTING STORM SEWER
- – PROPOSED STORM SEWER
- – PROPOSED STORM SEWER LARGER THAN 12"
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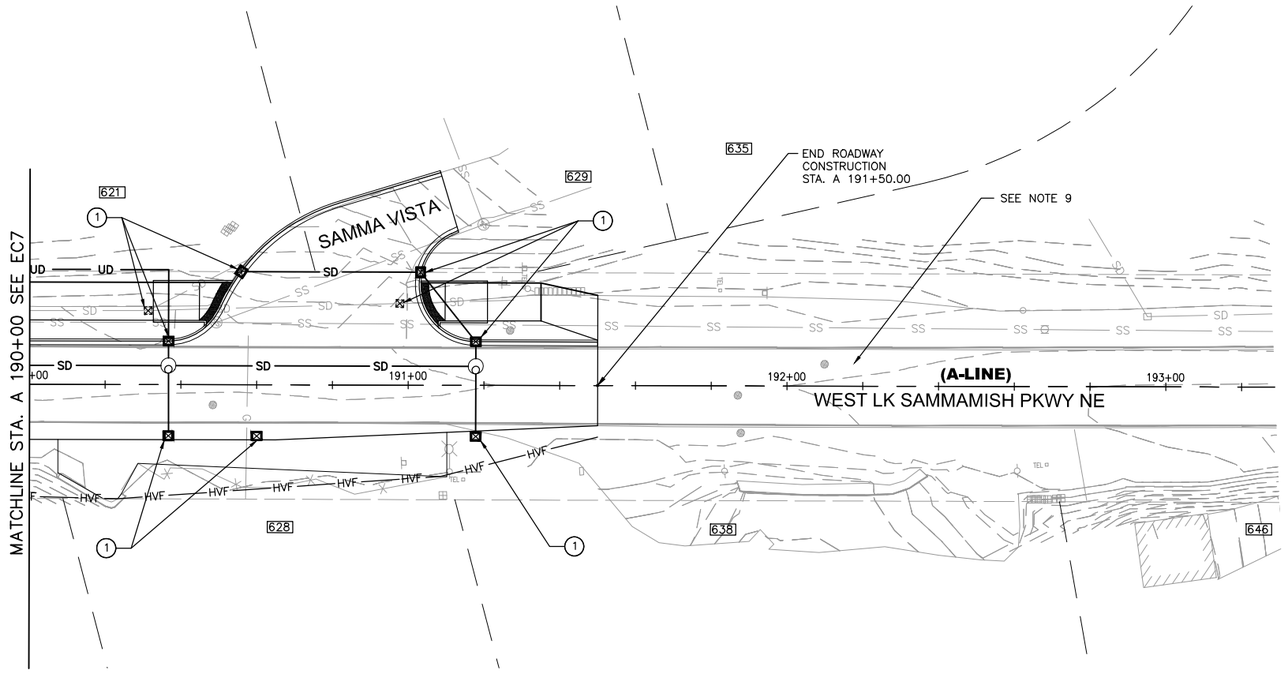
- – UNDERDRAIN
- – PROPERTY LINES
- – EXISTING RIGHT–OF–WAY
- – GUARDRAIL
- XXX – ADDRESS #

CONSTRUCTION NOTES:

(1) STORM DRAIN INLET PROTECTION, PER C.O.B. BMP C220.



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE

C. WILCOX — DRAWN BY DATE

J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

TESC PLAN
STA. A 190+00 TO END

SHEET NAME **EC8**

SHT 13 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

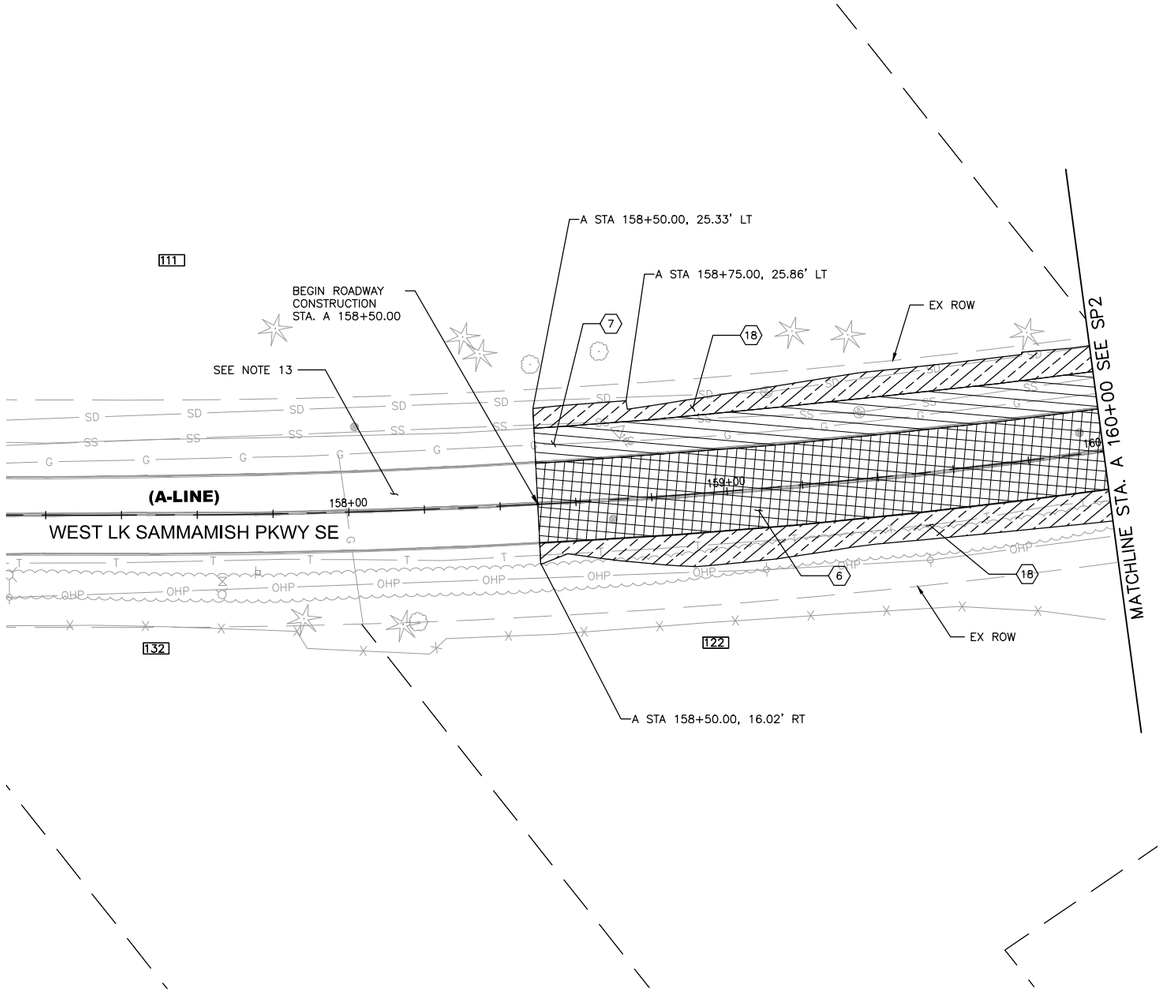
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
3. UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE INFORMATION CONTAINED WITHIN AS-BUILT DRAWINGS, FIELD LOCATES AND POTHOLING INFORMATION.
4. DRIVEWAY ACCESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE CITY OF BELLEVUE.
5. PROVIDE, INSTALL, AND MAINTAIN TEMPORARY CHAIN LINK FENCE WITH PRIVACY SCREENING ON THE RIGHT OF WAY WHERE AN EXISTING FENCE WAS REMOVED. A TEMPORARY CHAIN LINK FENCE TO REMAIN IN PLACE UNTIL THE NEW WOOD FENCE IS INSTALLED.
6. SEE EC SHEETS FOR EROSION SEDIMENT CONTROL.
7. SEE CH SHEETS FOR FOR SIGN EQUIPMENT REMOVAL.
8. FOR SIGN EQUIPMENT REMOVAL, SEE SIGNING PLANS.
9. SEE UT AND DR FOR STORM PIPE STRUCTURE REMOVAL.
10. FOR STORM PIPE AND STRUCTURE REMOVAL SEE UTILITY & DRAINAGE PLANS.
11. SAVE AND PROTECT ALL EXISTING VEGETATION OUTSIDE THE CLEARING AND GRUBBING LIMITS. UNLESS NOTED FOR REMOVAL ON SITE PREPARATION SHEETS.
12. SEE CONTRACT PROVISIONS FOR TEMPORARY AND PERMANENT MAILBOX RELOCATION AND INSTALLATION.
13. SITE PREPARATION SOUTH OF STA A 158+50 IS DEFINED ON THE PAVEMENT RESTORATION PLAN SHEETS.

SITE PREPARATION LEGEND

- SIDEWALK REMOVAL
- CEMENT CONC. PAVEMENT REMOVAL
- ASPHALT REMOVAL
- CLEARING AND GRUBBING
- REMOVE TREE AND STUMP
- REMOVE TREE, BUTT CUT STUMP TO GRADE
- REMOVE OBJECT
- MONUMENT
- BORE/POTHOLE
- REMOVE
- SAWCUT
- PROPERTY LINES
- XXX ADDRESS #

SITE PREPARATION NOTES:

1. REMOVING CEMENT CONC. SIDEWALK
6. REMOVE CEMENT CONCRETE PAVEMENT
7. REMOVING ASPHALT CONC. PAVEMENT
18. CLEARING AND GRUBBING



KEY PLAN

Know what's below
CALL before you dig.

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE

C. WILCOX DRAWN BY DATE

J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

SITE PREPARATION & GRADING PLAN BEGIN TO STA. A 160+00

SHEET NAME **SP1**

SHT 14 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
3. UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE INFORMATION CONTAINED WITHIN AS-BUILT DRAWINGS, FIELD LOCATES AND POTHOLING INFORMATION.
4. DRIVEWAY ACCESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE CITY OF BELLEVUE.
5. PROVIDE, INSTALL, AND MAINTAIN TEMPORARY CHAIN LINK FENCE WITH PRIVACY SCREENING ON THE RIGHT OF WAY WHERE AN EXISTING FENCE WAS REMOVED. A TEMPORARY CHAIN LINK FENCE TO REMAIN IN PLACE UNTIL THE NEW WOOD FENCE IS INSTALLED.
6. SEE EC SHEETS FOR EROSION SEDIMENT CONTROL.
7. SEE CH SHEETS FOR FOR SIGN EQUIPMENT REMOVAL.
8. FOR SIGN EQUIPMENT REMOVAL, SEE SIGNING PLANS.
9. SEE UT AND DR FOR STORM PIPE STRUCTURE REMOVAL.
10. FOR STORM PIPE AND STRUCTURE REMOVAL SEE UTILITY & DRAINAGE PLANS.
11. SAVE AND PROTECT ALL EXISTING VEGETATION OUTSIDE THE CLEARING AND GRUBBING LIMITS. UNLESS NOTED FOR REMOVAL ON SITE PREPARATION SHEETS.
12. SEE CONTRACT PROVISIONS FOR TEMPORARY AND PERMANENT MAILBOX RELOCATION AND INSTALLATION.

SITE PREPARATION NOTES:

(4) REMOVE EXISTING CEMENT CONCRETE CURB
(6) REMOVE CEMENT CONCRETE PAVEMENT
(7) REMOVING ASPHALT CONC. PAVEMENT
(9) REMOVE EXISTING TRAFFIC ISLAND
(16) REMOVE EXISTING CEMENT CONCRETE GUTTER
(18) CLEARING AND GRUBBING
(21) REMOVE AND REPLACE EXISTING MONUMENT

SITE PREPARATION LEGEND

- SIDEWALK REMOVAL
- CEMENT CONC. PAVEMENT REMOVAL
- ASPHALT REMOVAL
- CLEARING AND GRUBBING
- REMOVE TREE AND STUMP
- REMOVE TREE, BUTT CUT STUMP TO GRADE
- REMOVE OBJECT
- MONUMENT
- BORE/POTHOLE
- REMOVE
- SAWCUT
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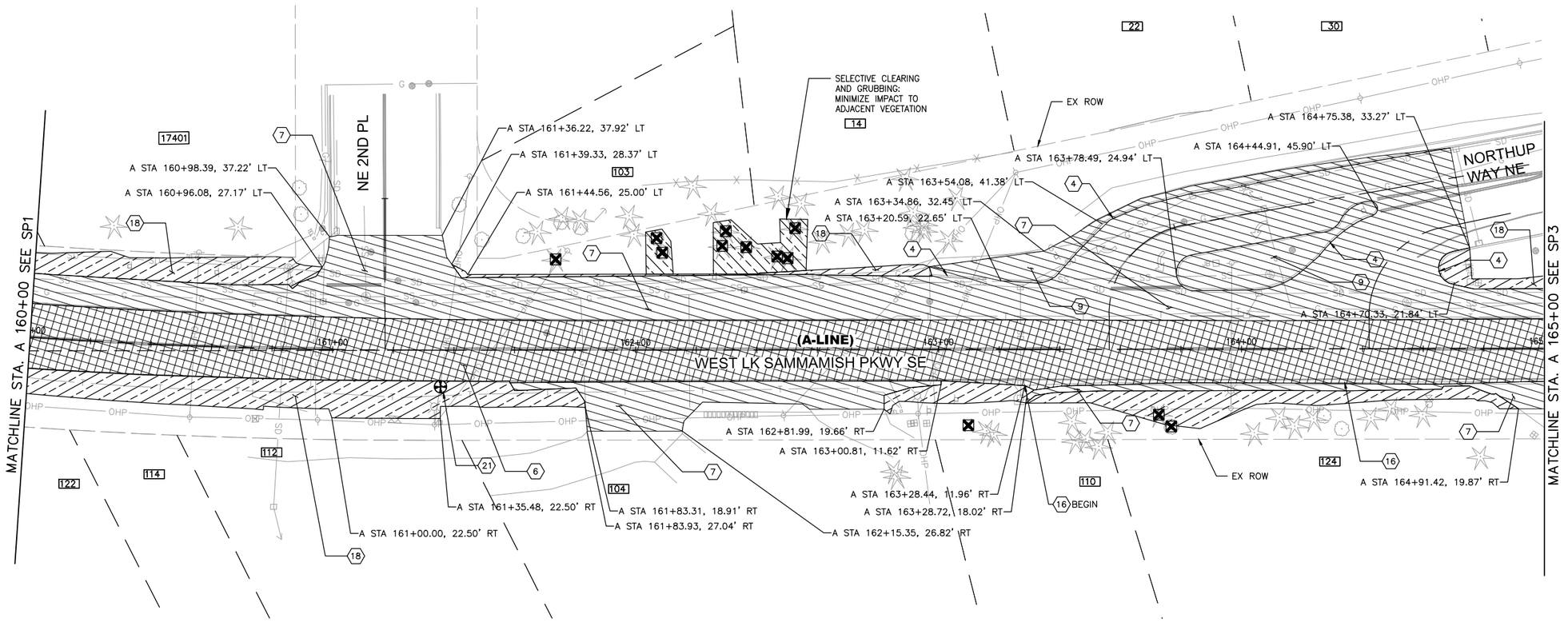

KEY PLAN

1 2 3 4 5 6 7 8

811 Know what's below CALL before you dig.

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

SITE PREPARATION & GRADING PLAN
STA. A 160+00 TO STA. A 165+00

SHEET NAME SP2

SHT 15 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

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2. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
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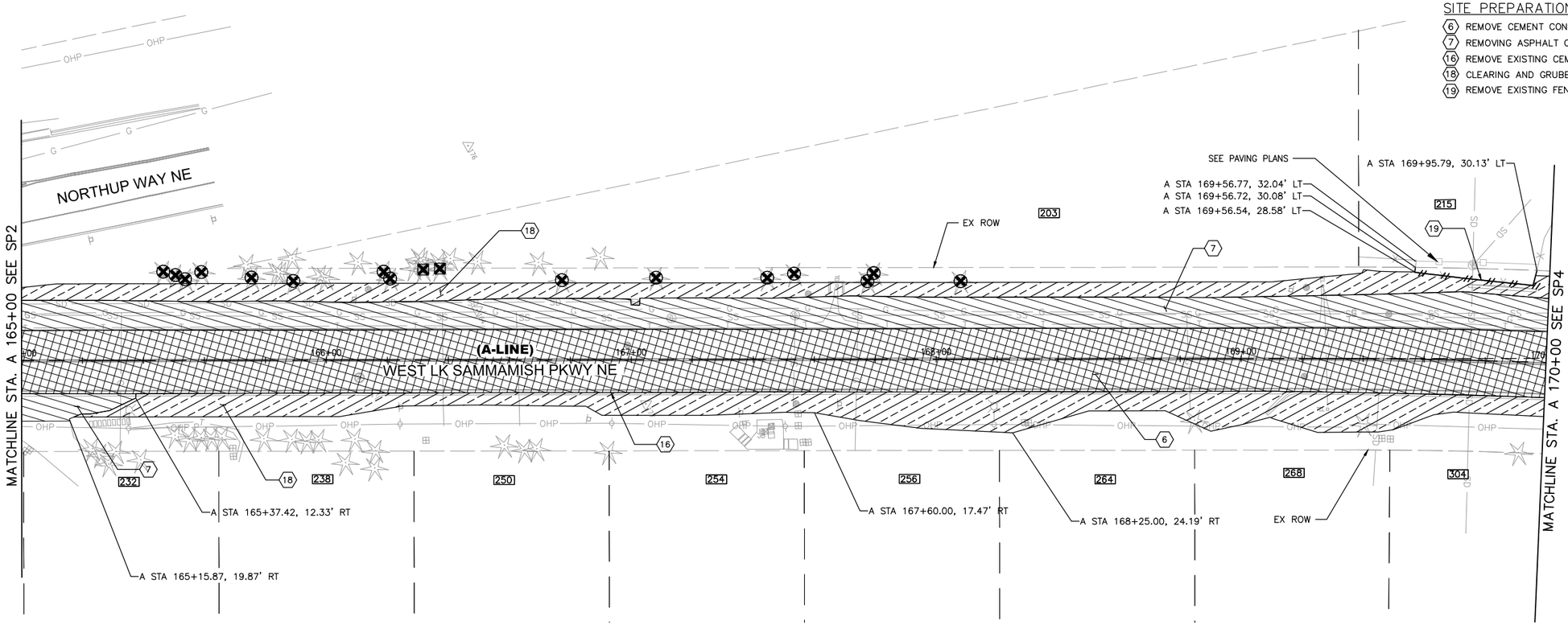
4. DRIVEWAY ACCESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE CITY OF BELLEVUE.
5. PROVIDE, INSTALL, AND MAINTAIN TEMPORARY CHAIN LINK FENCE WITH PRIVACY SCREENING ON THE RIGHT OF WAY WHERE AN EXISTING FENCE WAS REMOVED. A TEMPORARY CHAIN LINK FENCE TO REMAIN IN PLACE UNTIL THE NEW WOOD FENCE IS INSTALLED.
6. SEE EC SHEETS FOR EROSION SEDIMENT CONTROL.
7. SEE CH SHEETS FOR FOR SIGN EQUIPMENT REMOVAL.
8. FOR SIGN EQUIPMENT REMOVAL, SEE SIGNING PLANS.
9. SEE UT AND DR FOR STORM PIPE STRUCTURE REMOVAL.
10. FOR STORM PIPE AND STRUCTURE REMOVAL SEE UTILITY & DRAINAGE PLANS.
11. SAVE AND PROTECT ALL EXISTING VEGETATION OUTSIDE THE CLEARING AND GRUBBING LIMITS. UNLESS NOTED FOR REMOVAL ON SITE PREPARATION SHEETS.
12. SEE CONTRACT PROVISIONS FOR TEMPORARY AND PERMANENT MAILBOX RELOCATION AND INSTALLATION.

SITE PREPARATION LEGEND

- SIDEWALK REMOVAL
- CEMENT CONC. PAVEMENT REMOVAL
- ASPHALT REMOVAL
- CLEARING AND GRUBBING
- REMOVE TREE AND STUMP
- REMOVE TREE, BUTT CUT STUMP TO GRADE
- REMOVE OBJECT
- MONUMENT
- BORE/POTHOLE
- REMOVE
- SAWCUT
- PROPERTY LINES
- XXX ADDRESS #

SITE PREPARATION NOTES:

6. REMOVE CEMENT CONCRETE PAVEMENT
7. REMOVING ASPHALT CONC. PAVEMENT
16. REMOVE EXISTING CEMENT CONCRETE GUTTER
18. CLEARING AND GRUBBING
19. REMOVE EXISTING FENCE



1 2 3 4 5 6 7 8

KEY PLAN

811 Know what's below CALL before you dig.

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

SITE PREPARATION & GRADING PLAN
STA. A 165+00 TO STA. A 170+00

SHEET NAME SP3

SHT 16 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

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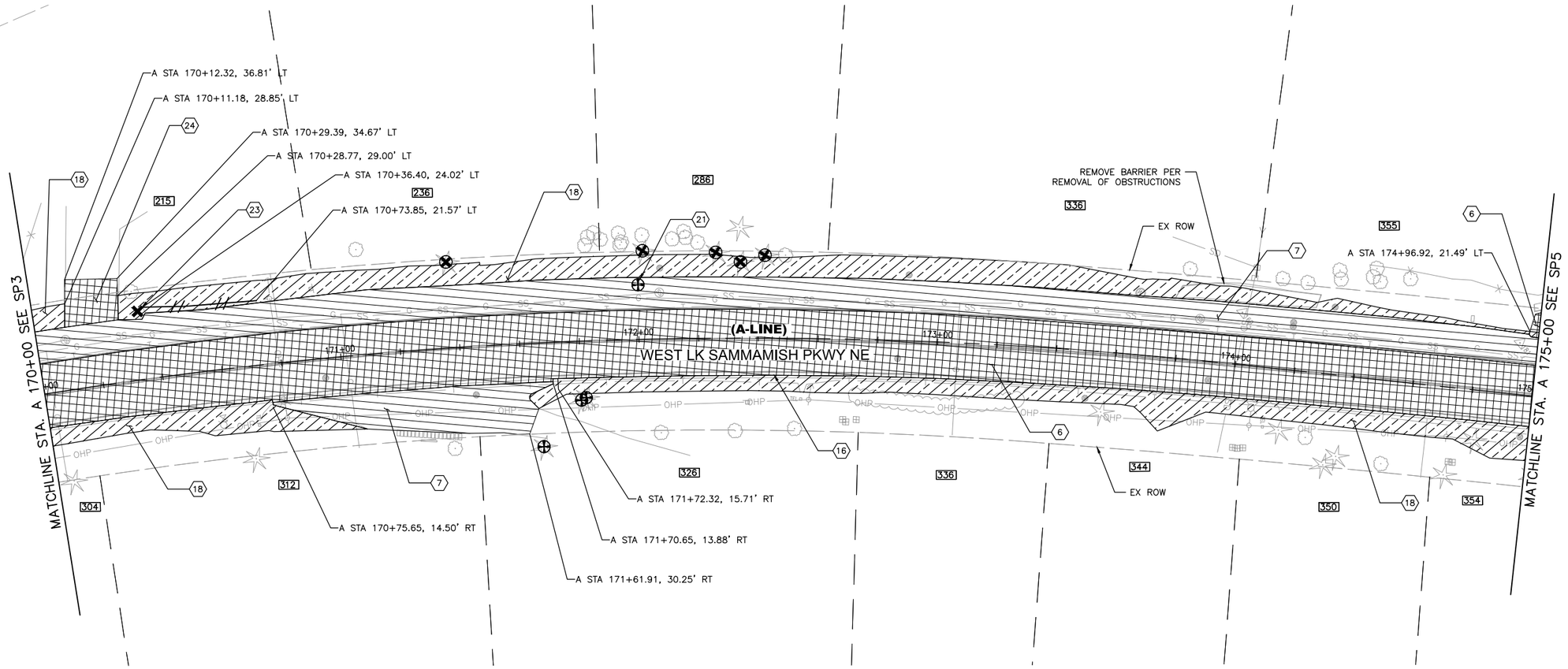
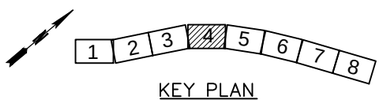
SITE PREPARATION NOTES:

- (6) REMOVE CEMENT CONCRETE PAVEMENT
- (7) REMOVING ASPHALT CONC. PAVEMENT
- (16) REMOVE EXISTING CEMENT CONCRETE GUTTER
- (18) CLEARING AND GRUBBING
- (21) REMOVE AND REPLACE EXISTING MONUMENT
- (23) REMOVE MAILBOX AND POST, SUGGESTED RELOCATION PER CHANNELIZATION SHEETS
- (24) REMOVE EXISTING CEMENT CONCRETE DRIVEWAY

SITE PREPARATION LEGEND

- SIDEWALK REMOVAL
- CEMENT CONC. PAVEMENT REMOVAL
- ASPHALT REMOVAL
- CLEARING AND GRUBBING
- REMOVE TREE AND STUMP
- REMOVE TREE, BUTT CUT STUMP TO GRADE
- REMOVE OBJECT
- MONUMENT
- BORE/POTHOLE
- REMOVE
- SAWCUT
- PROPERTY LINES
- XXX ADDRESS #





KEY PLAN

811 Know what's below CALL before you dig.

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

SITE PREPARATION & GRADING PLAN
STA. A 170+00 TO STA. A 175+00

SHEET NAME **SP4**

SHT 17 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

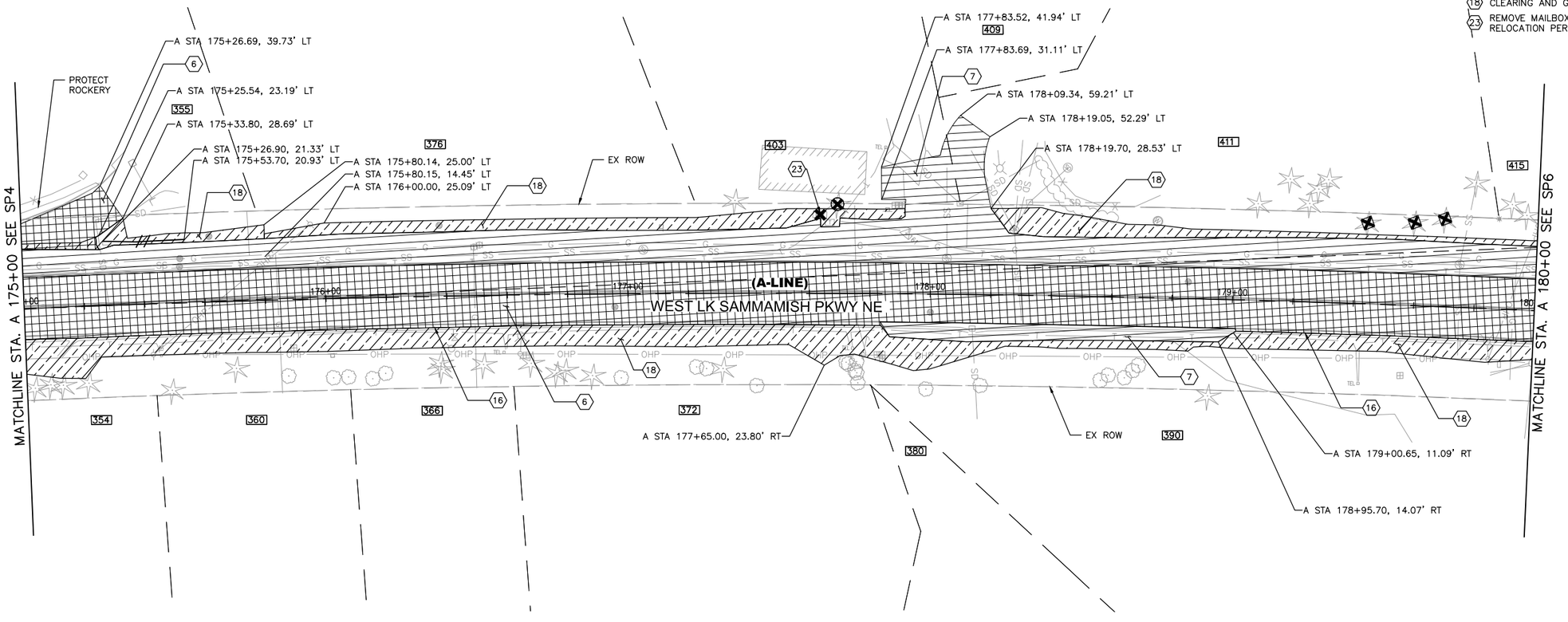
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
3. UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE INFORMATION CONTAINED WITHIN AS-BUILT DRAWINGS, FIELD LOCATES AND POTHOLING INFORMATION.
4. DRIVEWAY ACCESS MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE CITY OF BELLEVUE.
5. PROVIDE, INSTALL, AND MAINTAIN TEMPORARY CHAIN LINK FENCE WITH PRIVACY SCREENING ON THE RIGHT OF WAY WHERE AN EXISTING FENCE WAS REMOVED. A TEMPORARY CHAIN LINK FENCE TO REMAIN IN PLACE UNTIL THE NEW WOOD FENCE IS INSTALLED.
6. SEE EC SHEETS FOR EROSION SEDIMENT CONTROL.
7. SEE CH SHEETS FOR FOR SIGN EQUIPMENT REMOVAL.
8. FOR SIGN EQUIPMENT REMOVAL, SEE SIGNING PLANS.
9. SEE UT AND DR FOR STORM PIPE STRUCTURE REMOVAL.
10. FOR STORM PIPE AND STRUCTURE REMOVAL SEE UTILITY & DRAINAGE PLANS.
11. SAVE AND PROTECT ALL EXISTING VEGETATION OUTSIDE THE CLEARING AND GRUBBING LIMITS. UNLESS NOTED FOR REMOVAL ON SITE PREPARATION SHEETS.
12. SEE CONTRACT PROVISIONS FOR TEMPORARY AND PERMANENT MAILBOX RELOCATION AND INSTALLATION.

SITE PREPARATION LEGEND

- SIDEWALK REMOVAL
- CEMENT CONC. PAVEMENT REMOVAL
- ASPHALT REMOVAL
- CLEARING AND GRUBBING
- REMOVE TREE AND STUMP
- REMOVE TREE, BUTT CUT STUMP TO GRADE
- REMOVE OBJECT
- MONUMENT
- BORE/POTHOLE
- REMOVE
- SAWCUT
- PROPERTY LINES
- XXX ADDRESS #

SITE PREPARATION NOTES:

6 REMOVE CEMENT CONCRETE PAVEMENT
7 REMOVING ASPHALT CONC. PAVEMENT
16 REMOVE EXISTING CEMENT CONCRETE GUTTER
18 CLEARING AND GRUBBING
23 REMOVE MAILBOX AND POST, SUGGESTED RELOCATION PER CHANNELIZATION SHEETS



1 2 3 4 5 6 7 8

KEY PLAN

Know what's below
CALL before you dig.

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON
STATE OF WASHINGTON
47673
REGISTERED
PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

SITE PREPARATION & GRADING PLAN STA. A 175+00 TO STA. A 180+00

SHEET NAME **SP5**

SHT 18 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

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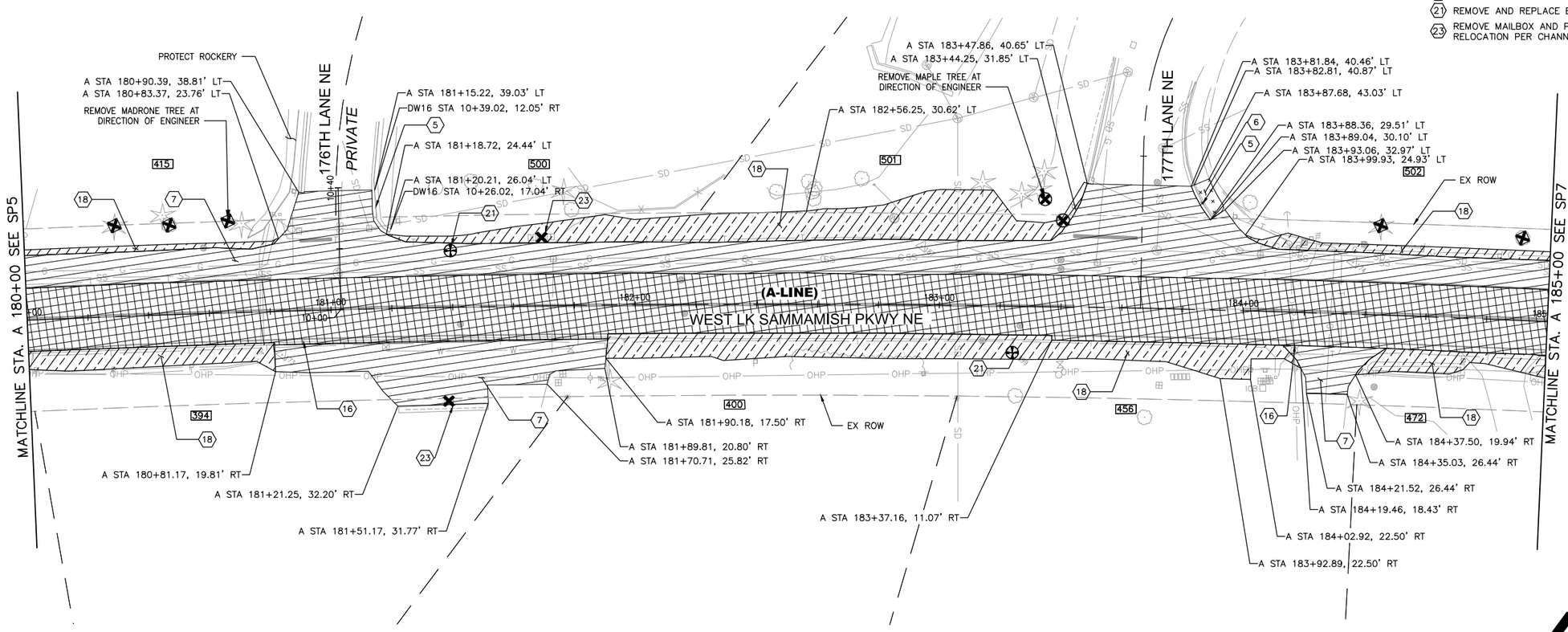
6. SEE EC SHEETS FOR EROSION SEDIMENT CONTROL.
7. SEE CH SHEETS FOR FOR SIGN EQUIPMENT REMOVAL.
8. FOR SIGN EQUIPMENT REMOVAL, SEE SIGNING PLANS.
9. SEE UT AND DR FOR STORM PIPE STRUCTURE REMOVAL.
10. FOR STORM PIPE AND STRUCTURE REMOVAL SEE UTILITY & DRAINAGE PLANS.
11. SAVE AND PROTECT ALL EXISTING VEGETATION OUTSIDE THE CLEARING AND GRUBBING LIMITS. UNLESS NOTED FOR REMOVAL ON SITE PREPARATION SHEETS.
12. SEE CONTRACT PROVISIONS FOR TEMPORARY AND PERMANENT MAILBOX RELOCATION AND INSTALLATION.

SITE PREPARATION LEGEND

- SIDEWALK REMOVAL
- CEMENT CONC. PAVEMENT REMOVAL
- ASPHALT REMOVAL
- CLEARING AND GRUBBING
- REMOVE TREE AND STUMP
- REMOVE TREE, BUTT CUT STUMP TO GRADE
- REMOVE OBJECT
- MONUMENT
- BORE/POTHOLE
- REMOVE
- SAWCUT
- PROPERTY LINES
- XXX ADDRESS #

SITE PREPARATION NOTES:

5. REMOVE EXISTING CEMENT CONCRETE CURB AND GUTTER
6. REMOVE CEMENT CONCRETE PAVEMENT
7. REMOVING ASPHALT CONC. PAVEMENT
16. REMOVE EXISTING CEMENT CONCRETE GUTTER
18. CLEARING AND GRUBBING
21. REMOVE AND REPLACE EXISTING MONUMENT
23. REMOVE MAILBOX AND POST, SUGGESTED RELOCATION PER CHANNELIZATION SHEETS



KEY PLAN

Know what's below
CALL before you dig.

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

SITE PREPARATION & GRADING PLAN
STA. A 180+00 TO STA. A 185+00

SHEET NAME SP6

SHT 19 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

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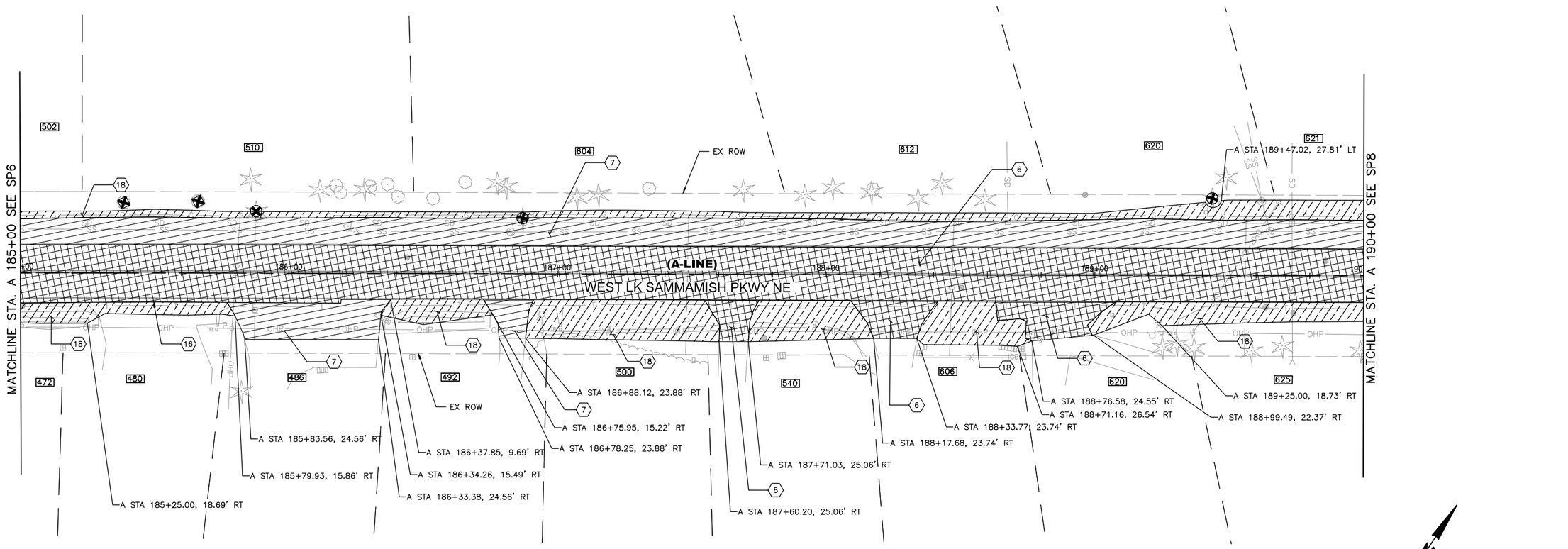
8. FOR SIGN EQUIPMENT REMOVAL, SEE SIGNING PLANS.
9. SEE UT AND DR FOR STORM PIPE STRUCTURE REMOVAL.
10. FOR STORM PIPE AND STRUCTURE REMOVAL SEE UTILITY & DRAINAGE PLANS.
11. SAVE AND PROTECT ALL EXISTING VEGETATION OUTSIDE THE CLEARING AND GRUBBING LIMITS. UNLESS NOTED FOR REMOVAL ON SITE PREPARATION SHEETS.
12. SEE CONTRACT PROVISIONS FOR TEMPORARY AND PERMANENT MAILBOX RELOCATION AND INSTALLATION.

SITE PREPARATION NOTES:

(6) REMOVE CEMENT CONCRETE PAVEMENT
(7) REMOVING ASPHALT CONC. PAVEMENT
(16) REMOVE EXISTING CEMENT CONCRETE GUTTER
(18) CLEARING AND GRUBBING

SITE PREPARATION LEGEND

- SIDEWALK REMOVAL
- CEMENT CONC. PAVEMENT REMOVAL
- ASPHALT REMOVAL
- CLEARING AND GRUBBING
- REMOVE TREE AND STUMP
- REMOVE TREE, BUTT CUT STUMP TO GRADE
- REMOVE OBJECT
- MONUMENT
- BORE/POTHOLE
- REMOVE
- SAWCUT
- PROPERTY LINES
- XXX ADDRESS #



KEY PLAN

1 2 3 4 5 6 7 8

811 Know what's below CALL before you dig.

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

SITE PREPARATION & GRADING PLAN
STA. A 185+00 TO STA. A 190+00

SHEET NAME SP7

SHT 20 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

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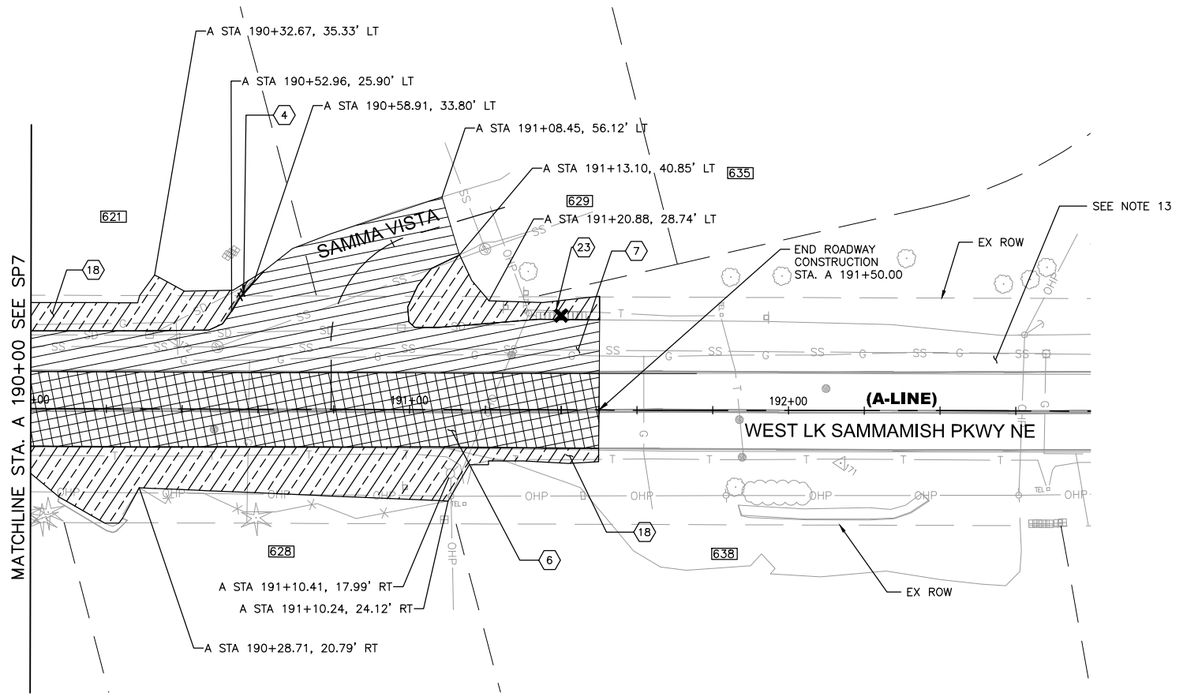
9. SEE UT AND DR FOR STORM PIPE STRUCTURE REMOVAL.
10. FOR STORM PIPE AND STRUCTURE REMOVAL SEE UTILITY & DRAINAGE PLANS.
11. SAVE AND PROTECT ALL EXISTING VEGETATION OUTSIDE THE CLEARING AND GRUBBING LIMITS. UNLESS NOTED FOR REMOVAL ON SITE PREPARATION SHEETS.
12. SEE CONTRACT PROVISIONS FOR TEMPORARY AND PERMANENT MAILBOX RELOCATION AND INSTALLATION.
13. SITE PREPARATION SOUTH OF STA A 158+50 IS DEFINED ON THE PAVEMENT RESTORATION PLAN SHEETS.

SITE PREPARATION LEGEND

- SIDEWALK REMOVAL
- CEMENT CONC. PAVEMENT REMOVAL
- ASPHALT REMOVAL
- CLEARING AND GRUBBING
- REMOVE TREE AND STUMP
- REMOVE TREE, BUTT CUT STUMP TO GRADE
- REMOVE OBJECT
- MONUMENT
- BORE/POTHOLE
- REMOVE
- SAWCUT
- PROPERTY LINES
- XXX ADDRESS #

SITE PREPARATION NOTES:

4. REMOVE EXISTING CEMENT CONCRETE CURB
6. REMOVE CEMENT CONCRETE PAVEMENT
7. REMOVING ASPHALT CONC. PAVEMENT
18. CLEARING AND GRUBBING
23. REMOVE MAILBOX AND POST, SUGGESTED RELOCATION PER CHANNELIZATION SHEETS



1 2 3 4 5 6 7 8

KEY PLAN

811 Know what's below CALL before you dig.

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE

C. WILCOX DRAWN BY DATE

J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

SITE PREPARATION & GRADING PLAN STA. A 190+00 TO END

SHEET NAME **SP8**

SHT 21 OF TOT

60% SUBMITTAL NOT FOR CONSTRUCTION

SECTION 24, R6E., W.M.
KING COUNTY

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
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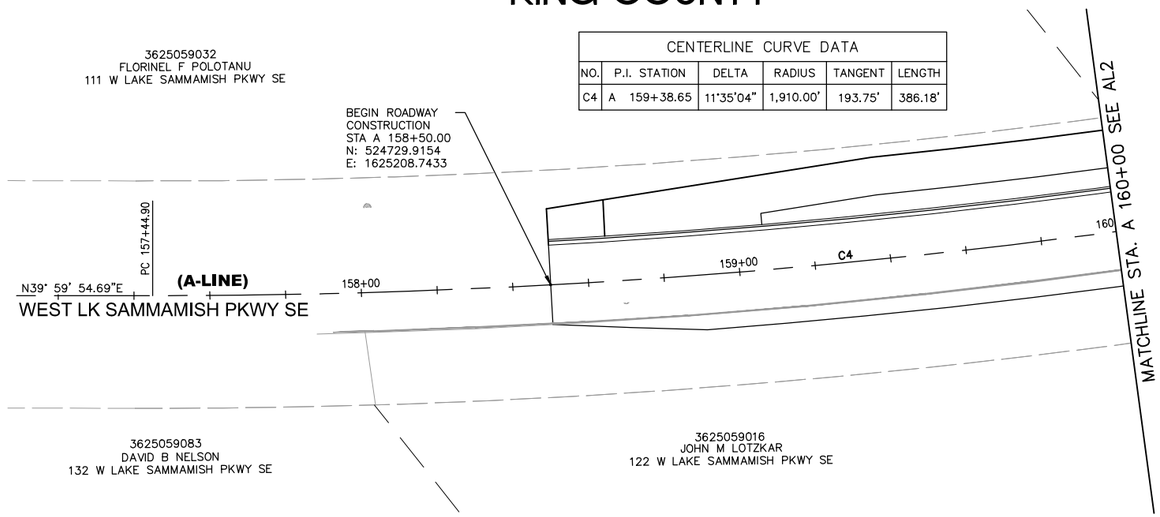
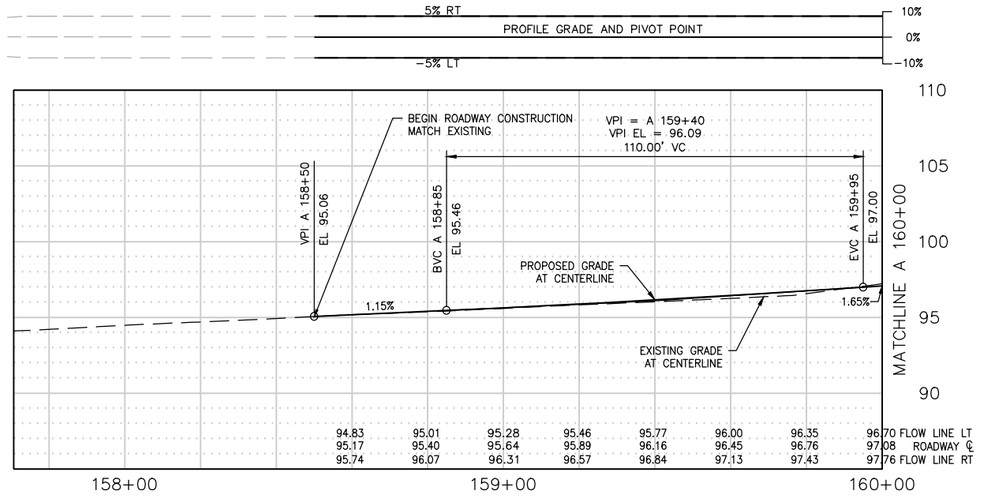
4. DRIVEWAY ALIGNMENTS ARE PROVIDED ON THE DRIVEWAY APPROACH PLAN AND PROFILE SHEETS.



CENTERLINE CURVE DATA						
NO.	P.I. STATION		DELTA	RADIUS	TANGENT	LENGTH
C4	A	159+38.65	11°35'04"	1,910.00'	193.75'	386.18'

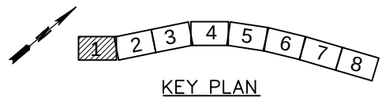
PLAN



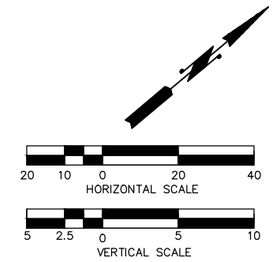
PROFILE

LEGEND

- EXISTING ROW
- TCE
- PERMANENT EASEMENT
- PROPERTY LINE
- MONUMENT IN CASE
- MONUMENT IN CONCRETE
- GUARDRAIL



KEY PLAN



SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE

C. WILCOX — DRAWN BY DATE

J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

ALIGNMENT PLAN & PROFILE BEGIN TO STA. A 160+00

SHEET NAME **AL1**

SHT 22 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

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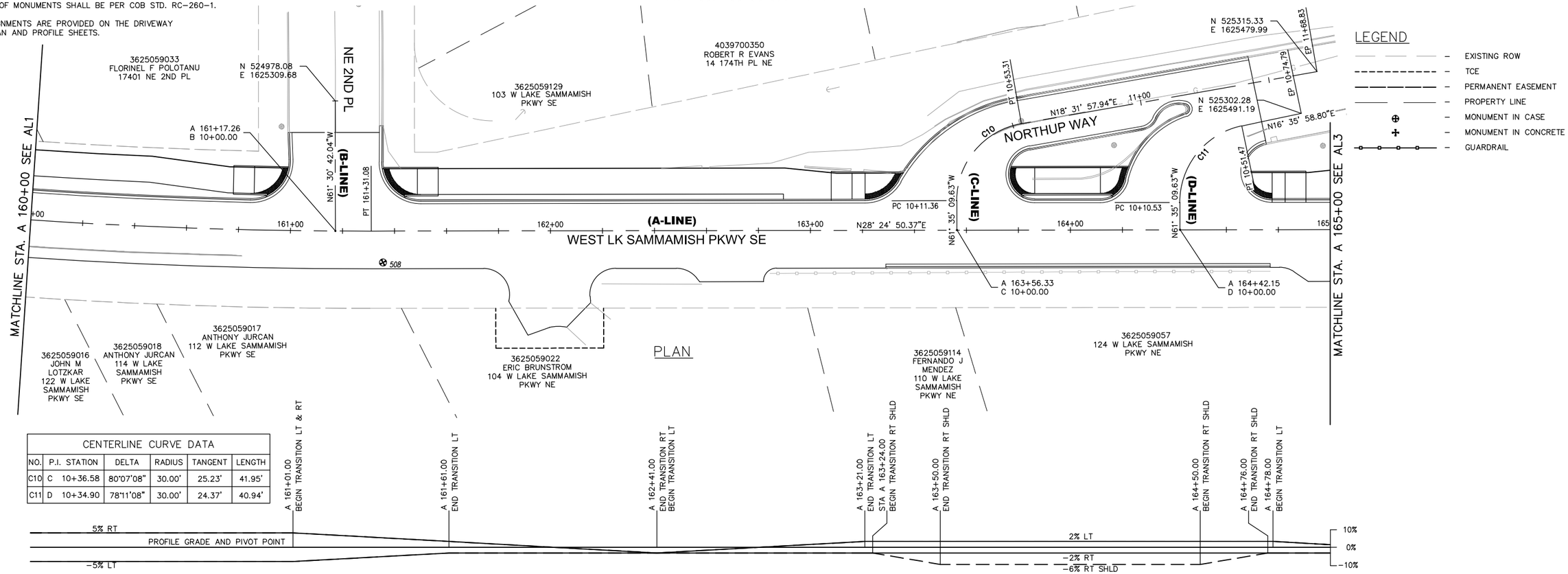
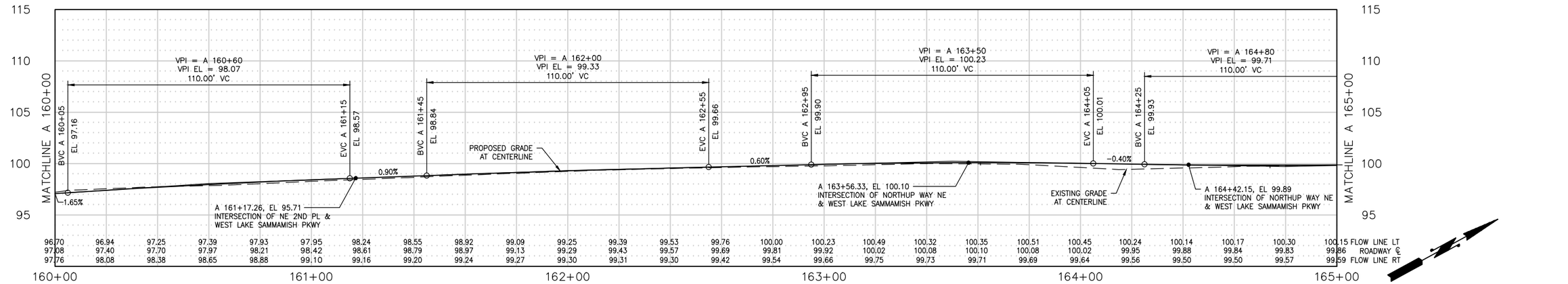


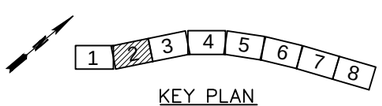
LEGEND

- EXISTING ROW
- TCE
- PERMANENT EASEMENT
- PROPERTY LINE
- MONUMENT IN CASE
- MONUMENT IN CONCRETE
- GUARDRAIL

CENTERLINE CURVE DATA						
NO.	P.I. STATION		DELTA	RADIUS	TANGENT	LENGTH
C10	C	10+36.58	80°07'08"	30.00'	25.23'	41.95'
C11	D	10+34.90	78°11'08"	30.00'	24.37'	40.94'



PROFILE



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

5 2.5 0 5 10
VERTICAL SCALE

SCOTT JOHNSON
STATE OF WASHINGTON
47673
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

ALIGNMENT PLAN & PROFILE
STA. A 160+00 TO STA. A 165+00

SHEET NAME AL2

SHT 23 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

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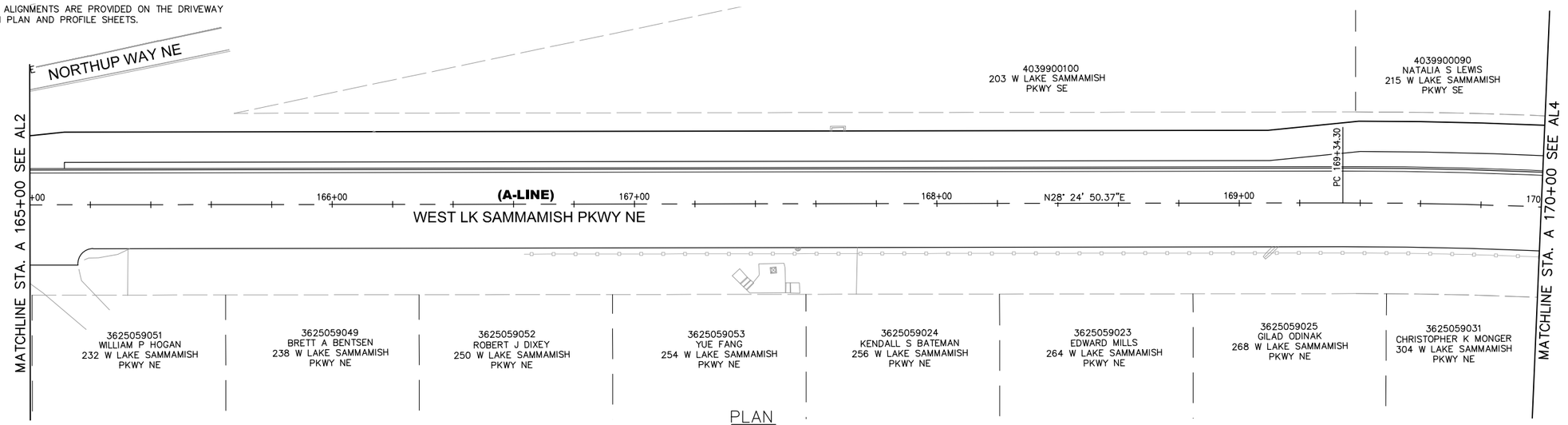
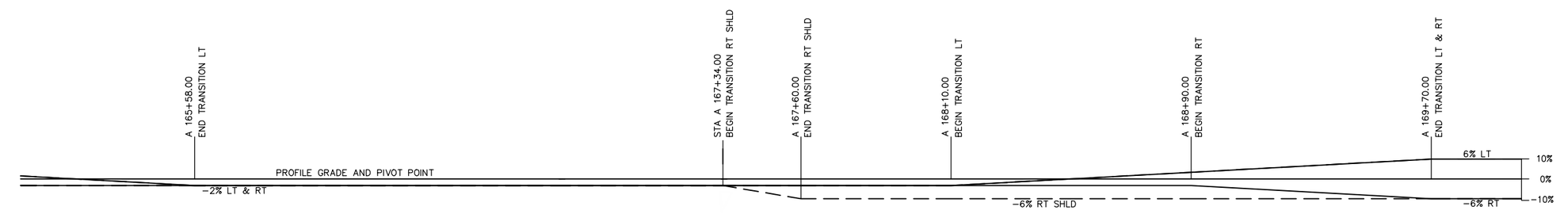
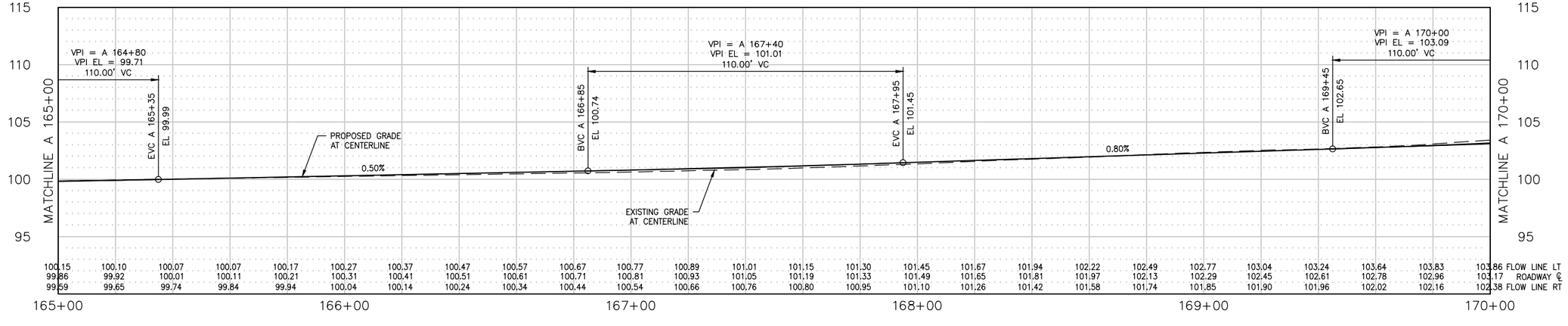
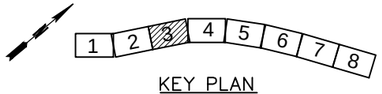


PLAN

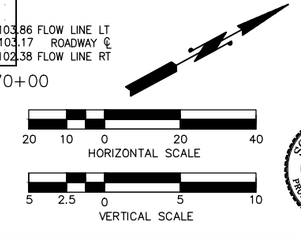




PROFILE



KEY PLAN



SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND
DESIGNED BY DATE
C. WILCOX
DRAWN BY DATE
J. HARPER
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

ALIGNMENT PLAN & PROFILE STA. A 165+00 TO STA. A 170+00

SHEET NAME **AL3**

SHT 24 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

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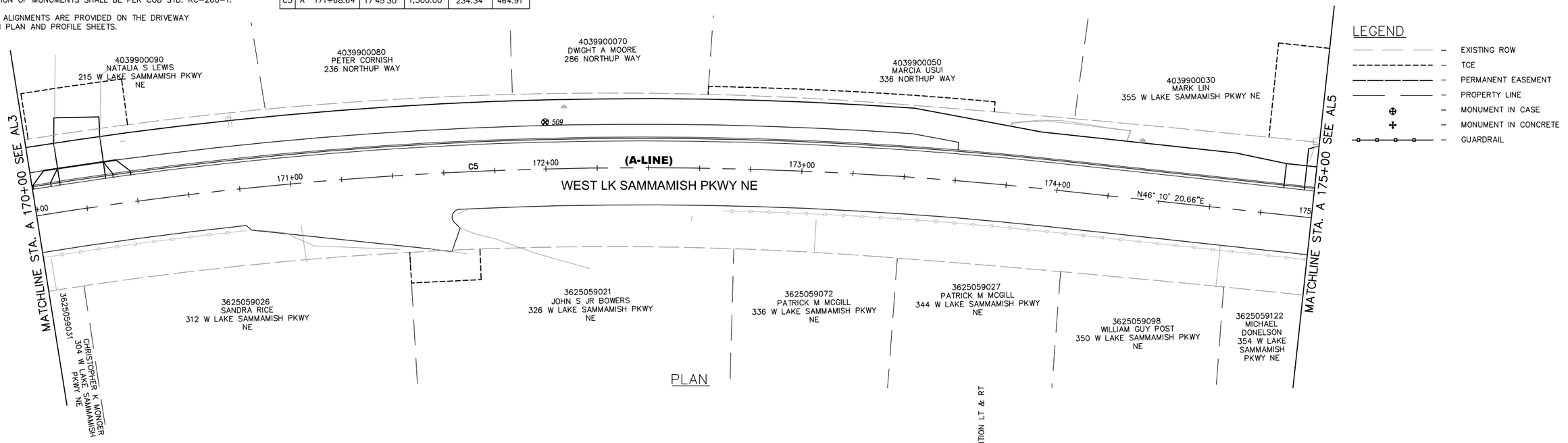
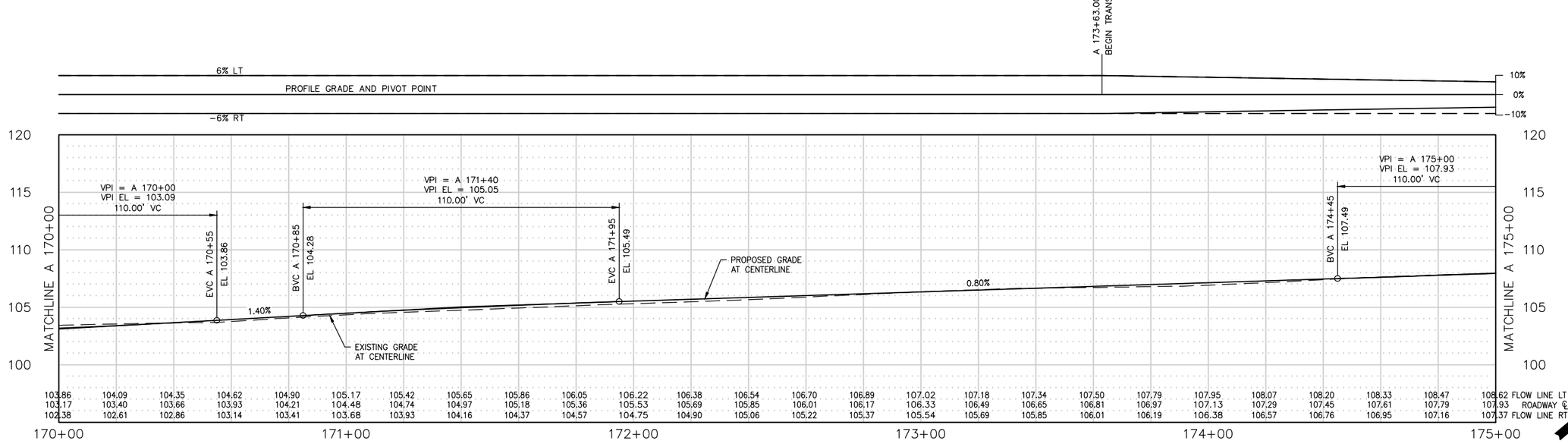
CENTERLINE CURVE DATA					
NO.	P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH
C5	A 171+68.64	17°45'30"	1,500.00'	234.34'	464.91'



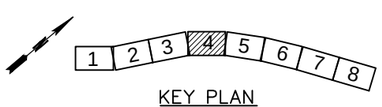
PLAN



PROFILE

LEGEND

- EXISTING ROW
- TCE
- PERMANENT EASEMENT
- PROPERTY LINE
- MONUMENT IN CASE
- MONUMENT IN CONCRETE
- GUARDRAIL



KEY PLAN

HORIZONTAL SCALE: 20 10 0 20 40

VERTICAL SCALE: 5 2.5 0 5 10

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE

C. WILCOX — DRAWN BY DATE

J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

ALIGNMENT PLAN & PROFILE
STA. A 170+00 TO STA. A 175+00

SHEET NAME **AL4**

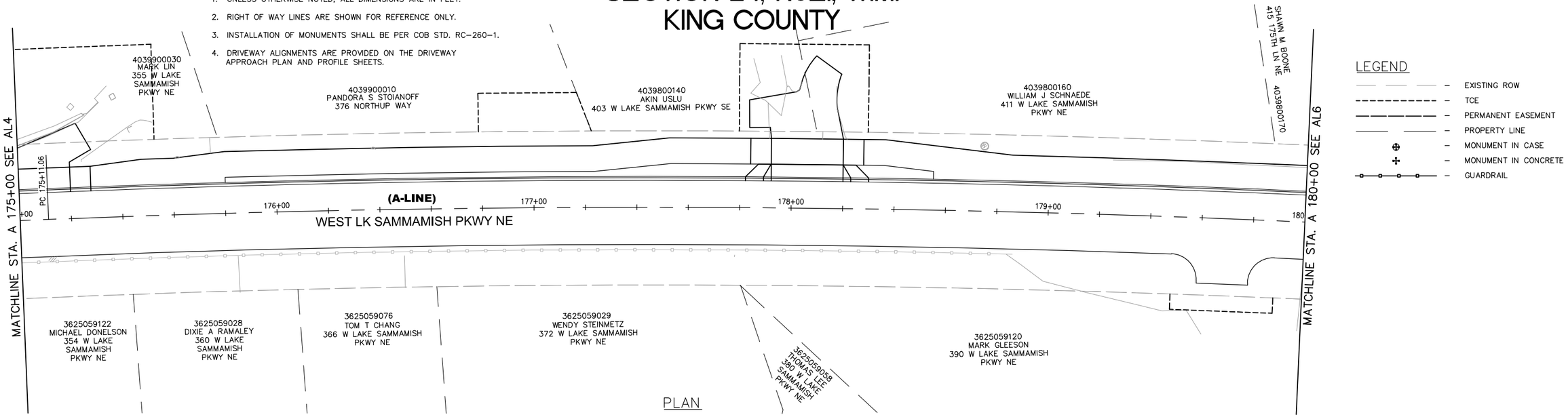
SHT 25 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

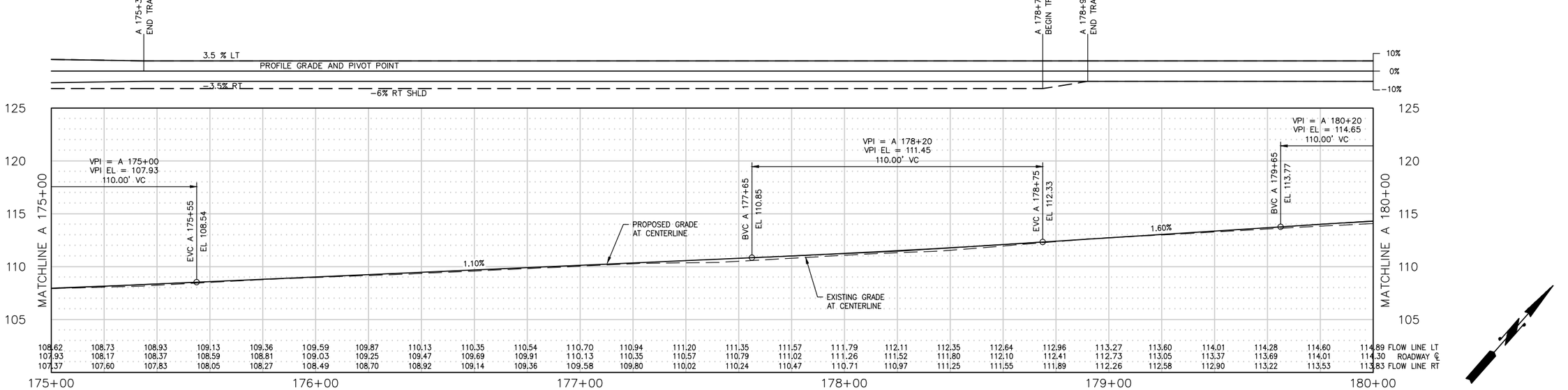
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. RIGHT OF WAY LINES ARE SHOWN FOR REFERENCE ONLY.
3. INSTALLATION OF MONUMENTS SHALL BE PER COB STD. RC-260-1.
4. DRIVEWAY ALIGNMENTS ARE PROVIDED ON THE DRIVEWAY APPROACH PLAN AND PROFILE SHEETS.



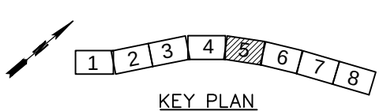
PLAN

LEGEND

- EXISTING ROW
- TCE
- PERMANENT EASEMENT
- PROPERTY LINE
- MONUMENT IN CASE
- MONUMENT IN CONCRETE
- GUARDRAIL



PROFILE



KEY PLAN

HORIZONTAL SCALE: 20 10 0 20 40

VERTICAL SCALE: 5 2.5 0 5 10

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE

C. WILCOX — DRAWN BY DATE

J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

ALIGNMENT PLAN & PROFILE
STA. A 175+00 TO STA. A 180+00

SHEET NAME **AL5**

SHT 26 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. RIGHT OF WAY LINES ARE SHOWN FOR REFERENCE ONLY.
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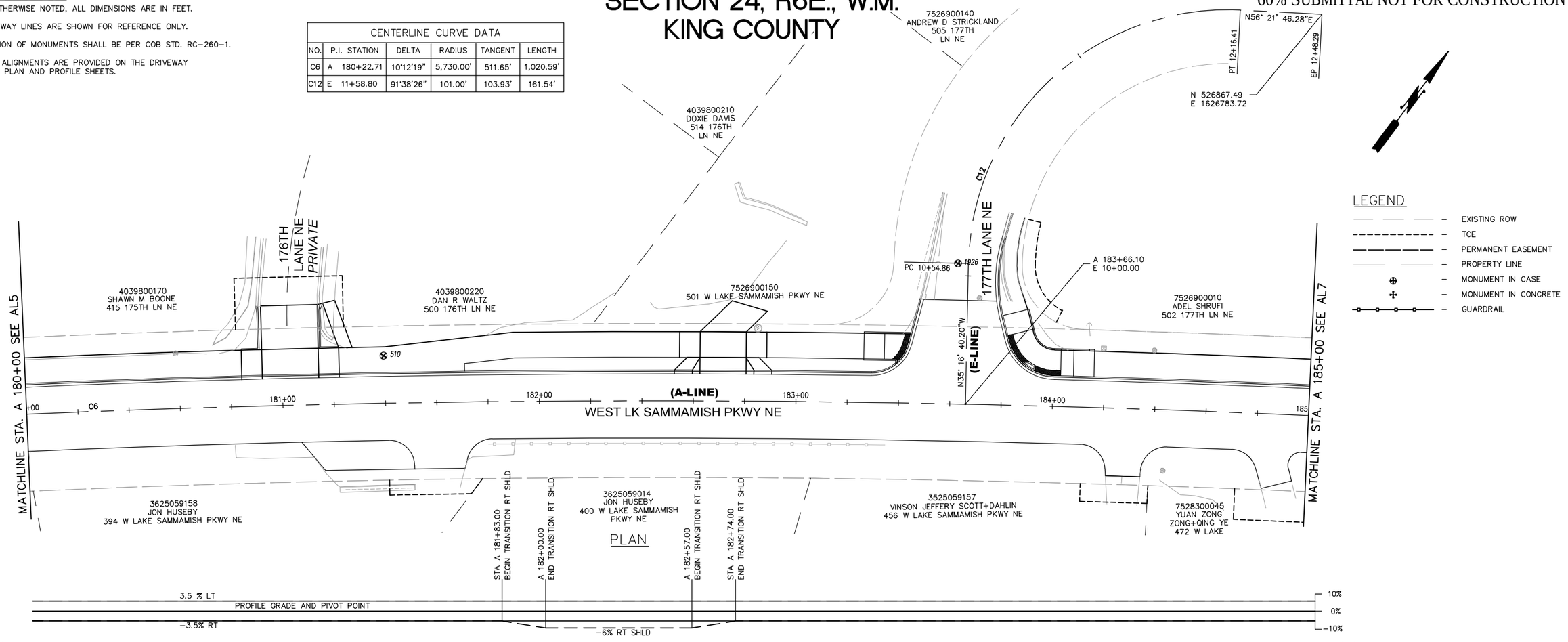
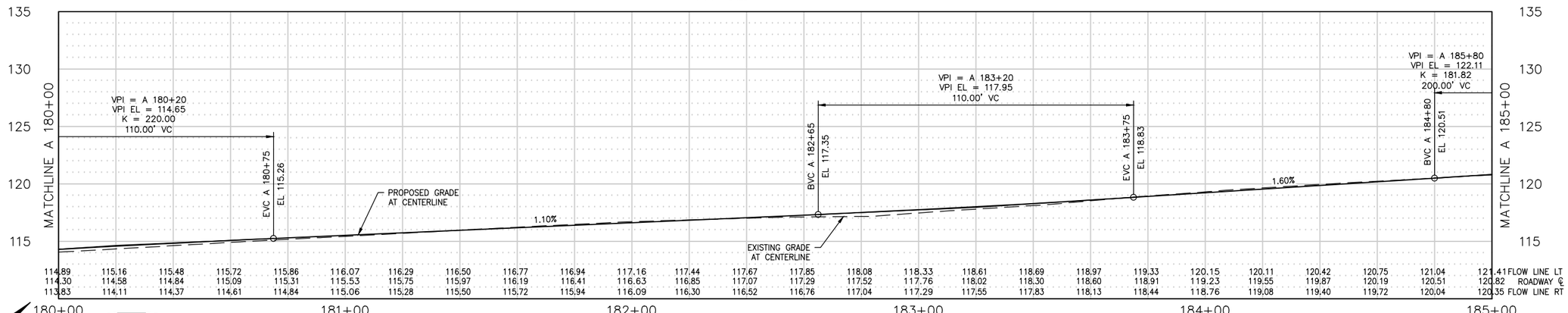
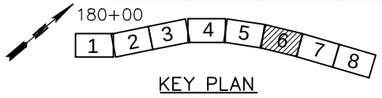
4. DRIVEWAY ALIGNMENTS ARE PROVIDED ON THE DRIVEWAY APPROACH PLAN AND PROFILE SHEETS.

CENTERLINE CURVE DATA						
NO.	P.I. STATION		DELTA	RADIUS	TANGENT	LENGTH
C6	A	180+22.71	10°12'19"	5,730.00'	511.65'	1,020.59'
C12	E	11+58.80	91°38'26"	101.00'	103.93'	161.54'







KEY PLAN

LEGEND

- EXISTING ROW
- TCE
- PERMANENT EASEMENT
- PROPERTY LINE
- MONUMENT IN CASE
- MONUMENT IN CONCRETE
- GUARDRAIL

20 10 0 20 40 HORIZONTAL SCALE

5 2.5 0 5 10 VERTICAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE

C. WILCOX — DRAWN BY DATE

J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

ALIGNMENT PLAN & PROFILE
STA. A 180+00 TO STA. A 185+00

SHEET NAME **AL6**

SHT 27 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. RIGHT OF WAY LINES ARE SHOWN FOR REFERENCE ONLY.
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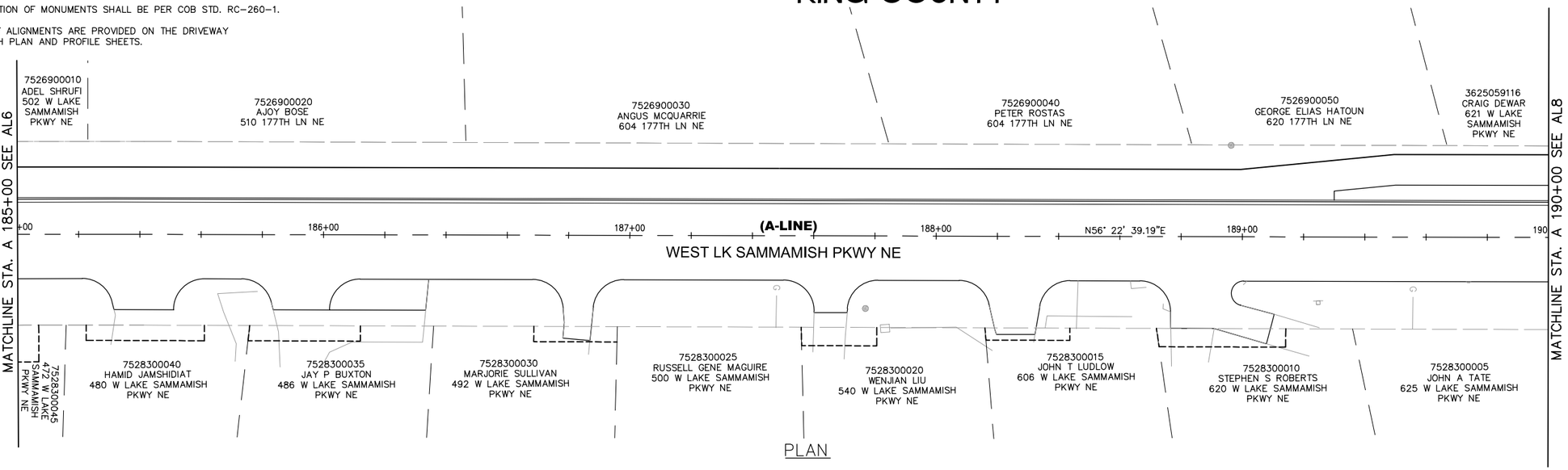
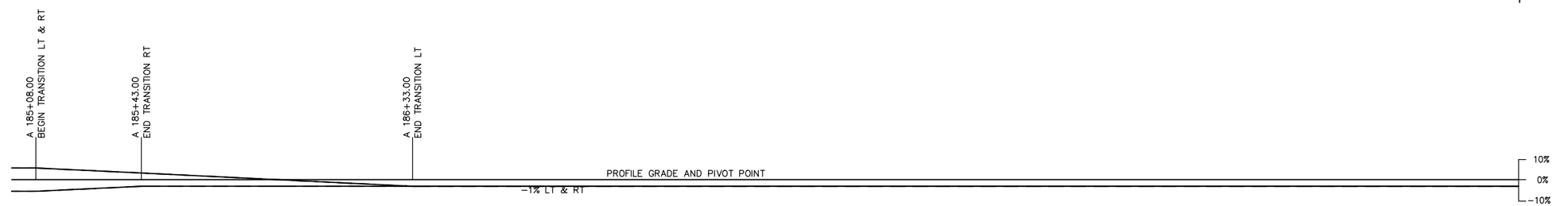
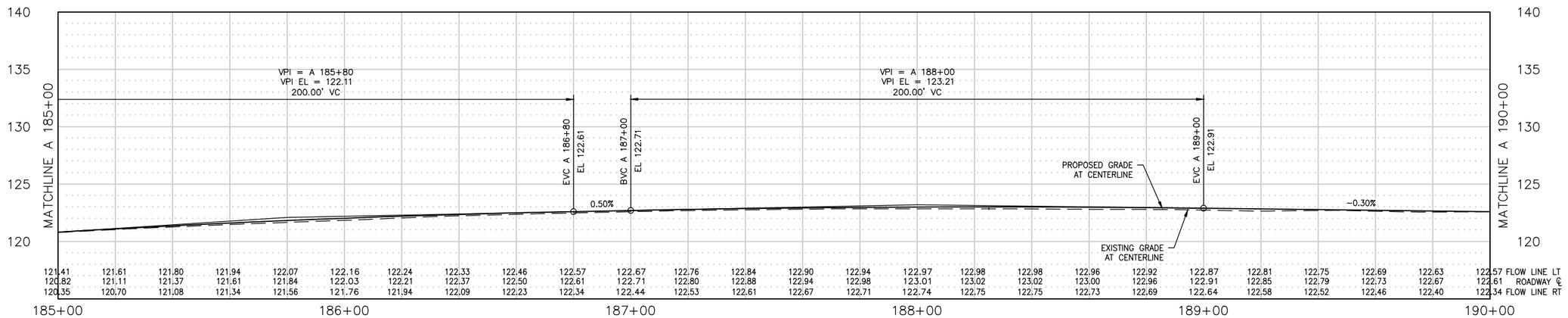


PLAN

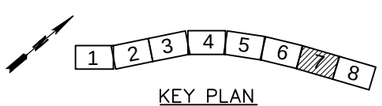
LEGEND

- EXISTING ROW
- TCE
- PERMANENT EASEMENT
- PROPERTY LINE
- MONUMENT IN CASE
- MONUMENT IN CONCRETE
- GUARDRAIL





PROFILE



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

5 2.5 0 5 10
VERTICAL SCALE

SCOTT JOHNSON
STATE OF WASHINGTON
47673
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

ALIGNMENT PLAN & PROFILE
STA. A 185+00 TO STA. A 190+00

SHEET NAME **AL7**

SHT 28 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
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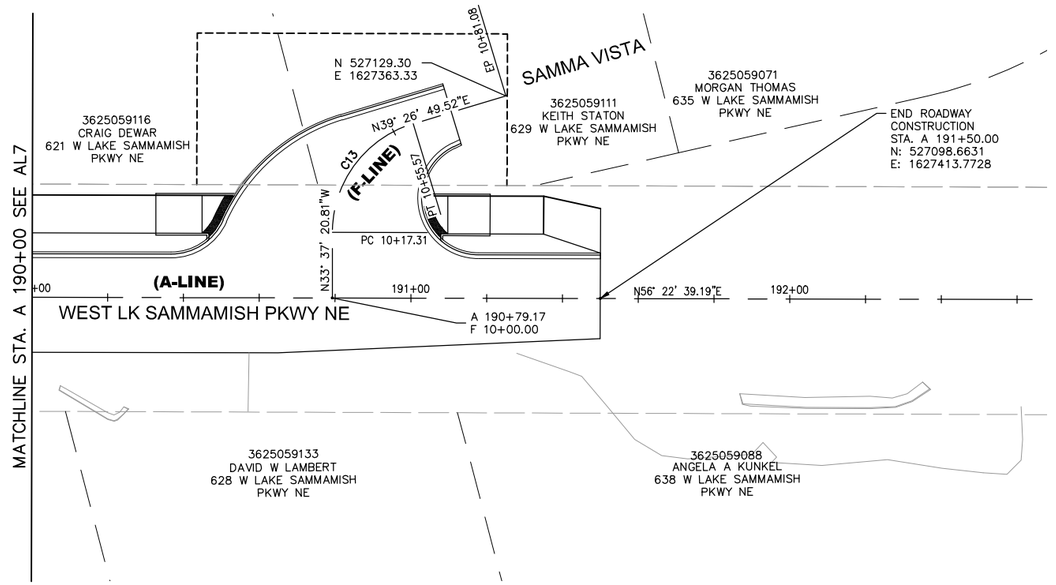
4. DRIVEWAY ALIGNMENTS ARE PROVIDED ON THE DRIVEWAY APPROACH PLAN AND PROFILE SHEETS.

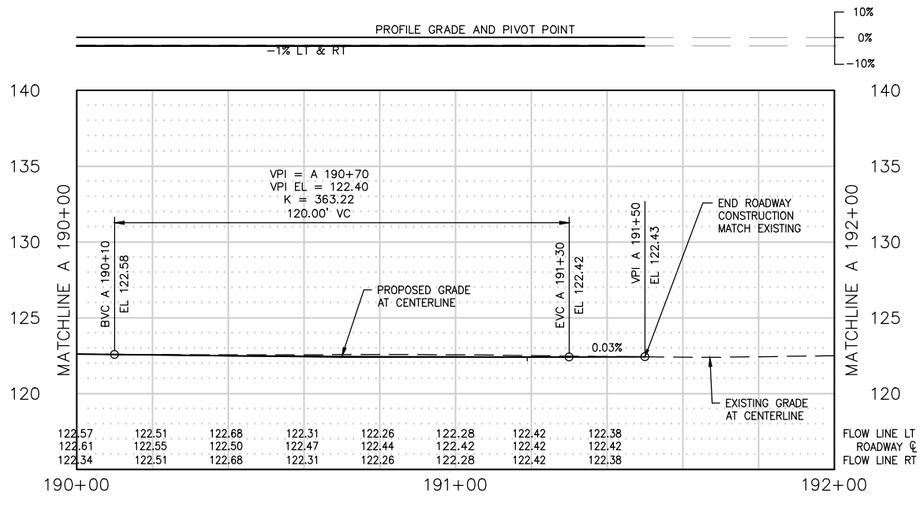
CENTERLINE CURVE DATA					
NO.	P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH
C13	F 10+39.54	73°04'10"	30.00'	22.23'	38.26'



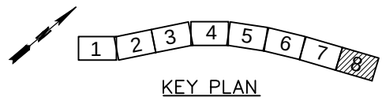
PLAN

LEGEND

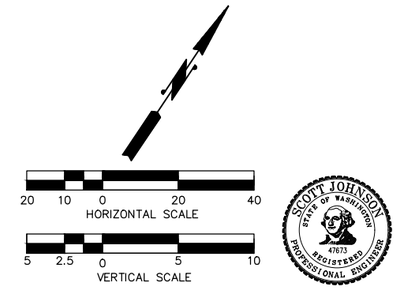
- EXISTING ROW
- TCE
- PERMANENT EASEMENT
- PROPERTY LINE
- MONUMENT IN CASE
- MONUMENT IN CONCRETE
- GUARDRAIL



PROFILE



KEY PLAN



NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE

C. WILCOX — DRAWN BY DATE

J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

ALIGNMENT PLAN & PROFILE
STA. A 190+00 TO STA. A 195+00

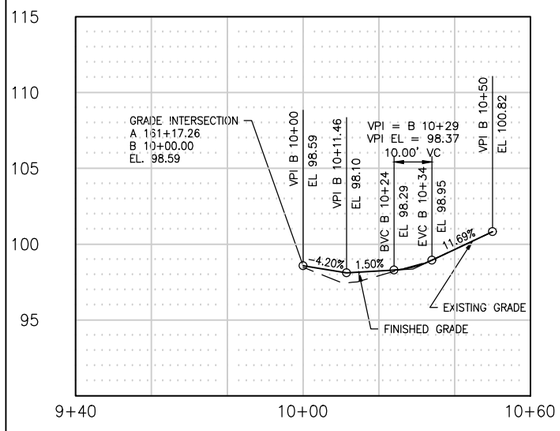
SHEET NAME **AL8**

SHT 29 OF TOT

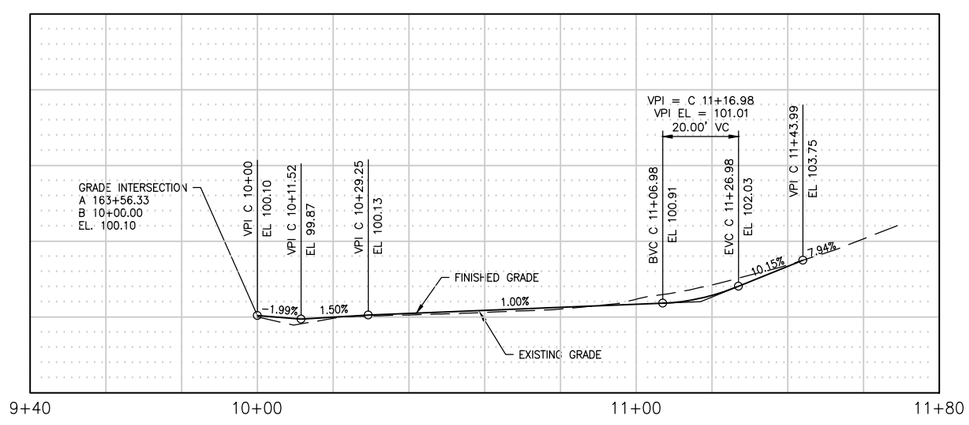
GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.

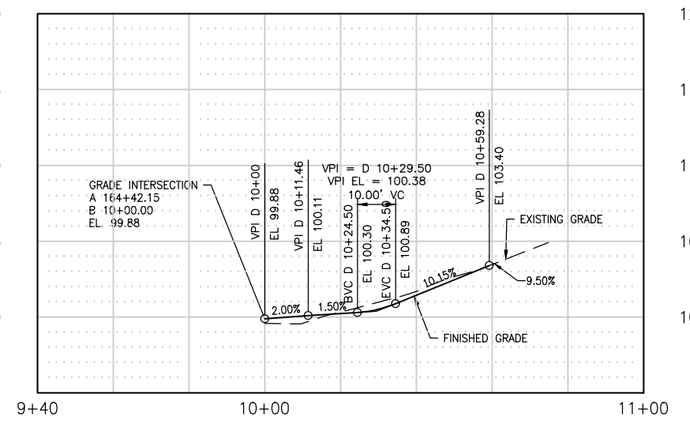
60% SUBMITTAL NOT FOR CONSTRUCTION



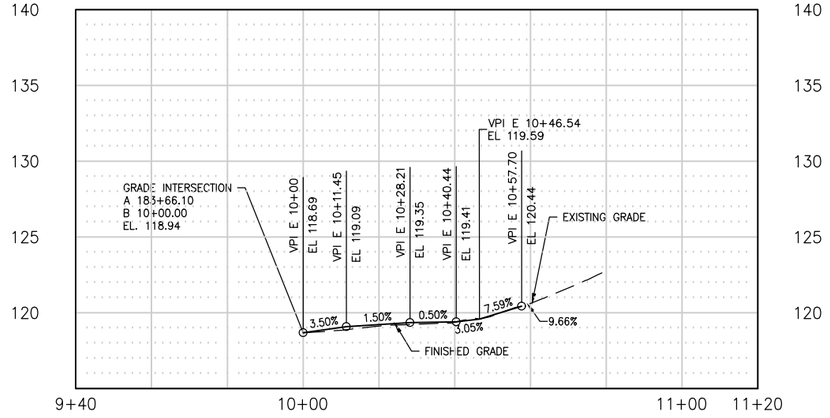
NE 2ND PL PROFILE
B–LINE



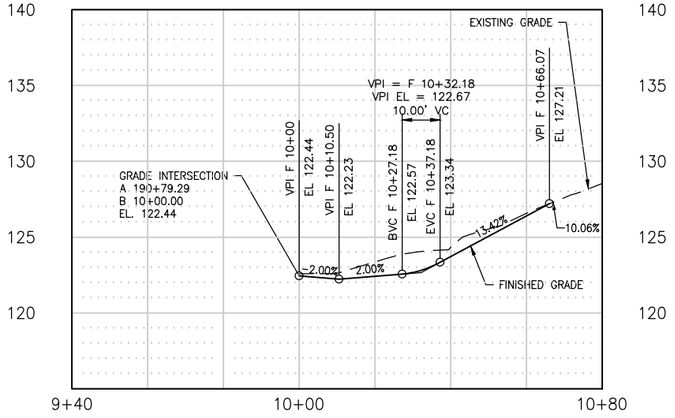
NORTHUP WAY NE (SOUTH LEG) PROFILE
C–LINE



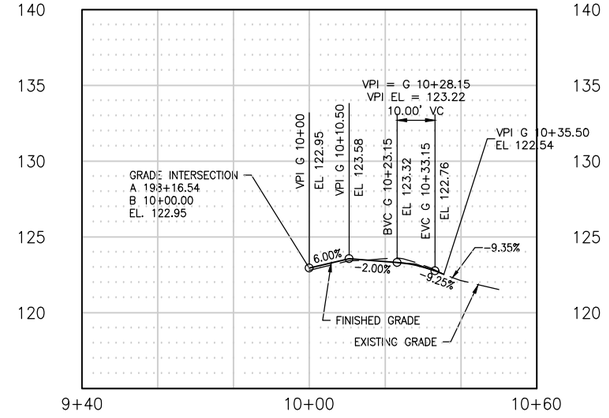
NORTHUP WAY NE (NORTH LEG) PROFILE
D–LINE



177TH LN NE PROFILE
E–LINE



SAMMA VISTA PROFILE
F–LINE



LK SAMMAMISH LN NE PROFILE
G–LINE

5 2.5 0 5 10
VERTICAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND
DESIGNED BY DATE
C. WILCOX
DRAWN BY DATE
J. HARPER
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

SIDE STREET PROFILES

SHEET NAME AL9

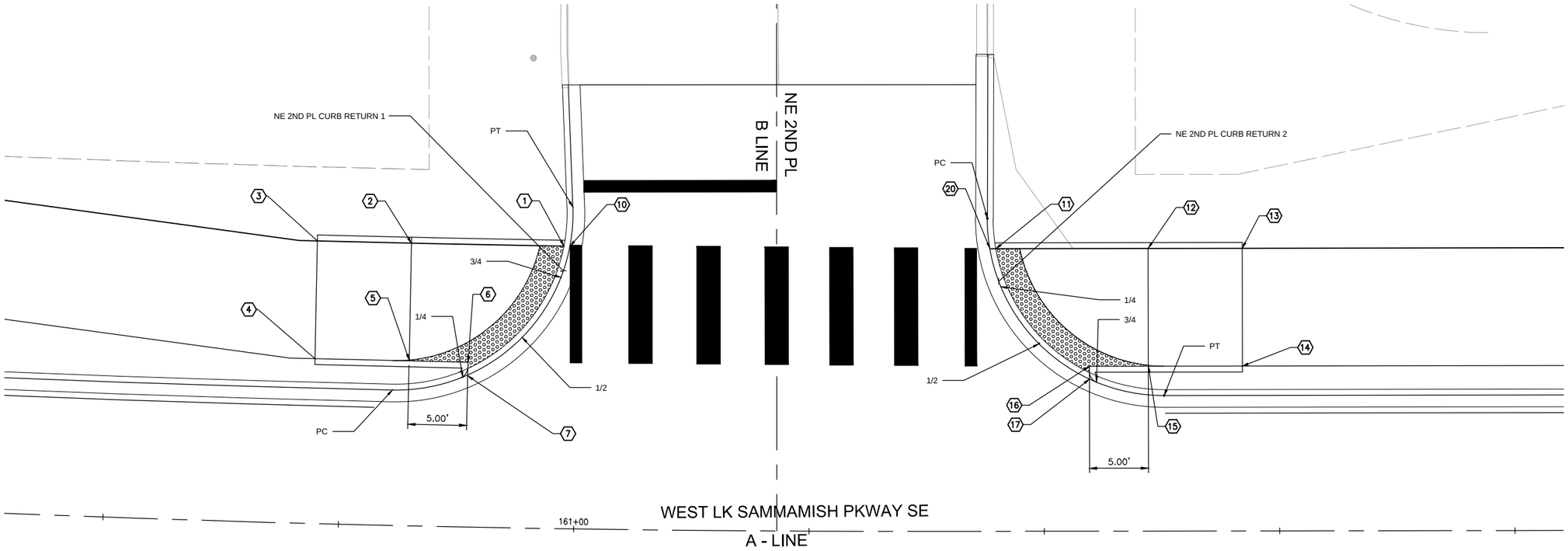
SHT 30 OF TOT

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. ALL ELEVATIONS ARE FINISHED GRADE.
3. SPOT ELEVATIONS LOCATED AT FACE OF CURB FLOWLINE ELEVATIONS.

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION



#	CURB RAMP POINT TABLE		
PT #	STATION	OFFSET	ELEV
1	A 160+98.80,	24.00'LT	98.30
2	A 160+85.68,	24.00'LT	98.10
3	A 160+77.58,	24.01'LT	98.29
4	A 160+77.65,	14.01'LT	98.14
5	A 160+85.71,	14.00'LT	97.95
6	A 160+90.75,	14.00'LT	97.88
7	A 160+90.75,	12.91'LT	97.87
10	A 160+99.33,	24.00'LT	98.31
11	A 161+35.92,	24.00'LT	98.93
12	A 161+48.85,	24.00'LT	98.93
13	A 161+56.85,	24.00'LT	99.37
14	A 161+56.85,	14.00'LT	99.22
15	A 161+48.85,	14.00'LT	98.78
16	A 161+43.85,	14.00'LT	98.71
17	A 161+43.85,	12.91'LT	98.70
20	A 161+35.41,	24.00'LT	98.93

CURB RETURN FLOWLINE ELEVATIONS NE 2ND PL , CURB RETURN 1			
PT	A 160+99.52,	27.34'LT	98.46
3/4			98.26
1/2			98.17
1/4			97.94
PC	A 160+84.33,	11.50'LT	97.93
DELTA			93.9332
R			14.98
L			24.56
T			16.05

CURB RETURN FLOWLINE ELEVATIONS NE 2ND PL , CURB RETURN 2			
PT	A 161+50.20,	11.50'LT	98.84
3/4			98.82
1/2			98.85
1/4			98.92
PC	A 161+35.20,	26.56'LT	99.05
DELTA			90.2123
R			15.00
L			23.62
T			15.06

5 2.5 0 5 10
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE

C. WILCOX DRAWN BY DATE

J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

INTERSECTION GRADING PLAN
WEST LK SAMMAMISH PKWY/ NE 2ND PL

SHEET NAME **IG1**

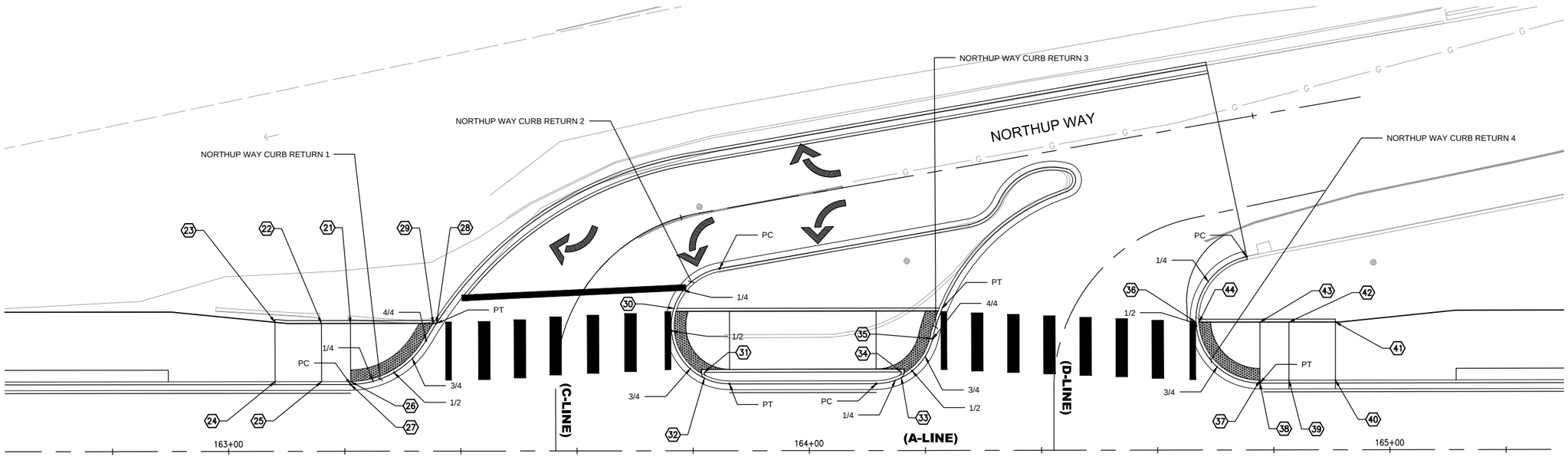
SHT 31 OF TOT

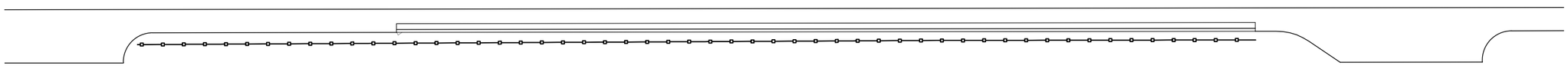
GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. ALL ELEVATIONS ARE FINISHED GRADE.
3. SPOT ELEVATIONS LOCATED AT FACE OF CURB FLOWLINE ELEVATIONS.

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION





#	CURB RAMP POINT TABLE			
	PT #	STATION	OFFSET	ELEV
21	A 163+21.02,	22.00'LT	100.67
22	A 163+16.02,	22.00'LT	100.73
23	A 163+08.02,	22.21'LT	100.78
24	A 163+08.02,	12.00'LT	100.63
25	A 163+16.02,	12.00'LT	100.58
26	A 163+21.02,	12.00'LT	100.51
27	A 163+21.02,	11.50'LT	100.51
28	A 163+35.84,	22.00'LT	100.64
29	A 163+35.24,	22.00'LT	100.64
30	A 163+76.75,	24.50'LT	100.64
31	A 163+81.96,	13.50'LT	101.01
32	A 163+81.94,	12.49'LT	100.83
33	A 164+15.88,	12.49'LT	100.38
34	A 164+15.88,	13.50'LT	100.92
35	A 164+22.97,	24.50'LT	100.62
36	A 164+66.64,	21.99'LT	101.48
37	A 164+77.63,	12.00'LT	100.34
38	A 164+77.63,	11.50'LT	100.33
39	A 164+82.63,	12.00'LT	100.41
40	A 164+90.63,	12.00'LT	100.50
41	A 164+90.63,	21.99'LT	100.65
42	A 164+82.63,	21.99'LT	101.16
43	A 164+77.63,	21.99'LT	101.26
44	A 164+67.14,	21.99'LT	101.47

CURB RETURN FLOWLINE ELEVATIONS NORTHUP WAY, CURB RETURN 1		
PT	A 163+35.84, 22.00'LT	100.65
4/4		100.59
3/4		100.56
1/2		100.55
1/4		100.52
PC	A 163+21.02, 11.50'LT	100.51
DELTA		60.1578
R		15.00
L		15.75
T		8.69

CURB RETURN FLOWLINE ELEVATIONS NORTHUP WAY, CURB RETURN 2		
PT	A 163+86.29, 11.50'LT	100.55
3/4		100.95
1/2		100.62
1/4		100.66
PC	A 163+84.57, 31.35'LT	100.72
DELTA		170.1188
R		10.00
L		29.69
T		115.68

CURB RETURN FLOWLINE ELEVATIONS NORTHUP WAY, CURB RETURN 3		
PT	A 164+22.97, 24.50'LT	100.62
4/4		100.53
3/4		100.51
1/2		100.50
1/4		100.34
PC	A 164+11.55, 11.50'LT	100.47
DELTA		76.8502
R		10.00
L		13.41
T		7.93

CURB RETURN FLOWLINE ELEVATIONS NORTHUP WAY, CURB RETURN 4		
PT	A 164+77.63, 11.50'LT	100.31
3/4		100.52
1/2		101.46
1/4		102.50
PC	A 164+75.38, 33.27'LT	103.50
DELTA		168.1846
R		11.00
L		32.29
T		106.31

*MEF RAMP

10 5 0 10 20
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND
DESIGNED BY DATE
C. WILCOX
DRAWN BY DATE
J. HARPER
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

INTERSECTION GRADING PLAN
WEST LK SAMMAMISH PKWY/NORTHUP WAY NE

SHEET NAME **IG2**

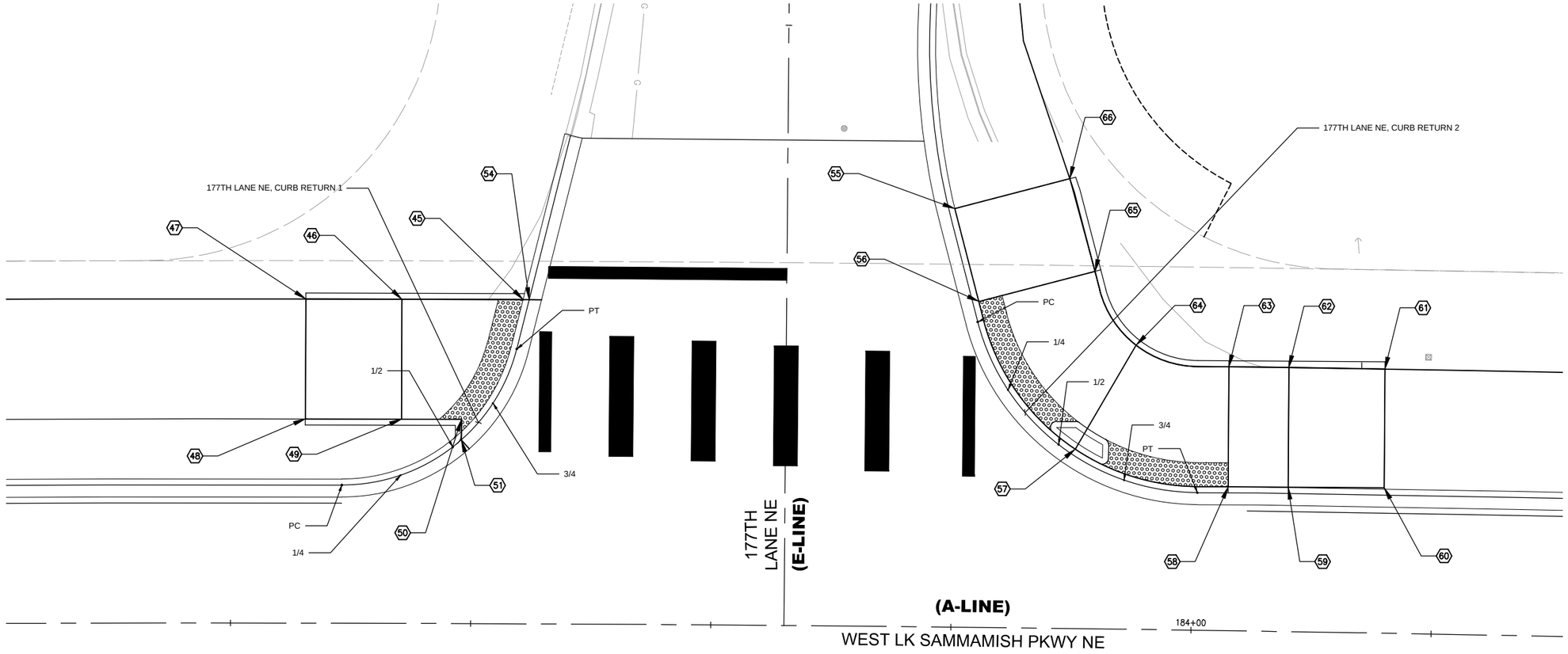
SHT 32 OF TOT

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. ALL ELEVATIONS ARE FINISHED GRADE.
3. SPOT ELEVATIONS LOCATED AT FACE OF CURB FLOWLINE ELEVATIONS.

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION



#	CURB RAMP POINT TABLE		
PT #	STATION	OFFSET	ELEV
45	A 183+44.25,	27.00'LT	118.73
46	A 183+34.21,	27.00'LT	118.86
47	A 183+26.24,	27.00'LT	119.23
48	A 183+26.22,	17.01'LT	119.08
49	A 183+34.20,	17.01'LT	118.76
50	A 183+39.18,	17.01'LT	118.75
51	A 183+39.18,	15.28'LT	118.75
54	A 183+44.76,	27.00'LT	118.73
55	A 183+79.95,	34.87'LT	120.42
56	A 183+82.02,	27.15'LT	119.84
57	A 183+90.18,	14.93'LT	119.75
58	A 184+02.92,	11.98'LT	119.93
59	A 184+07.91,	12.02'LT	119.96
60	A 184+15.90,	12.11'LT	120.39
61	A 184+15.78,	22.00'LT	120.53
62	A 184+07.81,	22.00'LT	119.97
63	A 184+02.83,	21.98'LT	119.94
64	A 183+95.11,	23.67'LT	119.90
65	A 183+91.62,	29.78'LT	119.99
66	A 183+89.45,	37.47'LT	120.57

CURB RETURN FLOWLINE ELEVATIONS 177TH, CURB RETURN 1		
PT	A 183+43.75, 22.88'LT	118.72
3/4		118.74
1/2		118.76
1/4		118.72
PC	A 183+29.26, 11.50'LT	118.80
DELTA		75.9807
R		15.00
L		19.89
T		11.72

CURB RETURN FLOWLINE ELEVATIONS 177TH, CURB RETURN 2		
PT	A 184+00.37, 11.45'LT	119.80
3/4		120.16
1/2		119.74
1/4		119.76
PC	A 183+81.97, 25.44'LT	119.82
DELTA		75.1095
R		19.00
L		24.91
T		14.61

*MEF RAMP

5 2.5 0 5 10
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

INTERSECTION GRADING PLAN
WEST LK SAMMAMISH PKWY/ 177TH LANE NE

SHEET NAME IG3

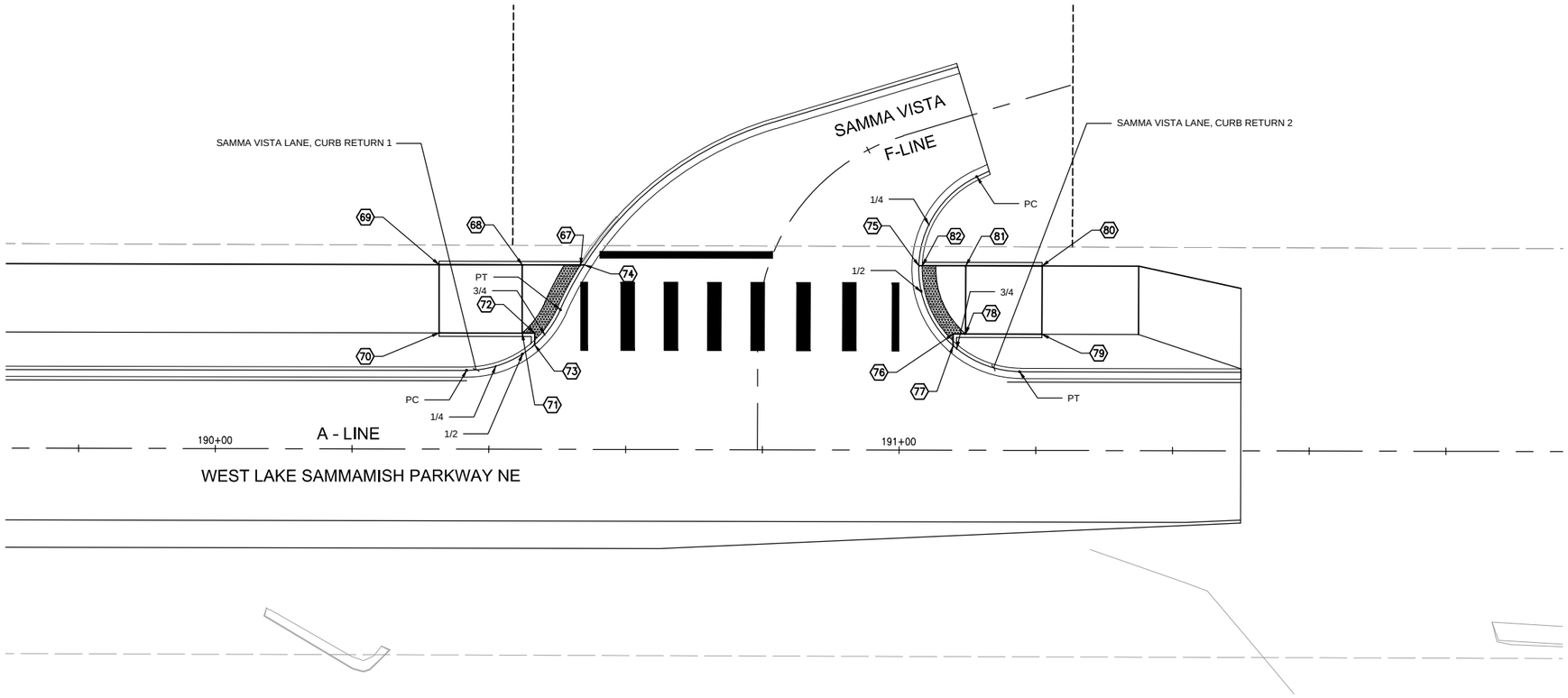
SHT 33 OF TOT

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. ALL ELEVATIONS ARE FINISHED GRADE.
3. SPOT ELEVATIONS LOCATED AT FACE OF CURB FLOWLINE ELEVATIONS.

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION



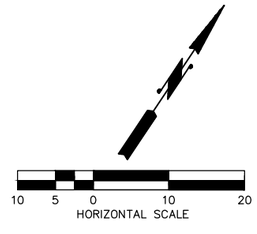
(#)

CURB RAMP POINT TABLE			
PT #	STATION	OFFSET	ELEV
67	A 190+53.37,	27.00'LT	122.93
68	A 190+44.84,	27.00'LT	122.81
69	A 190+32.67,	27.00'LT	123.02
70	A 190+32.67,	17.00'LT	122.87
71	A 190+44.84,	17.00'LT	122.73
72	A 190+46.67,	17.00'LT	122.70
73	A 190+46.67,	15.28'LT	122.70
74	A 190+53.96,	27.00'LT	122.93
75	A 191+02.85,	27.00'LT	123.29
76	A 191+07.88,	17.00'LT	122.69
77	A 191+07.88,	15.28'LT	122.66
78	A 191+09.71,	17.00'LT	122.79
79	A 191+20.88,	17.00'LT	122.76
80	A 191+20.88,	27.00'LT	122.91
81	A 191+09.71,	27.00'LT	122.94
82	A 191+03.70,	27.00'LT	123.28

CURB RETURN FLOWLINE ELEVATIONS SAMMA VISTA, CURB RETURN 1			
PT	A 190+50.42,	20.41'LT	122.81
3/4			122.73
1/2			122.67
1/4			122.75
PC	A 190+36.71,	11.50'LT	122.53
DELTA			66.0388
R			15.00
L			17.29
T			9.75

CURB RETURN FLOWLINE ELEVATIONS SAMMA VISTA, CURB RETURN 2			
PT	A 191+17.60,	11.50'LT	122.85
3/4			122.64
1/2			122.98
1/4			124.14
PC	A 191+11.30,	40.00'LT	126.11
DELTA			153.2816
R			15.00
L			40.13
T			63.16

*MEF RAMP



SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND
DESIGNED BY DATE

C. WILCOX
DRAWN BY DATE

J. HARPER
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

INTERSECTION GRADING PLAN
WEST LK SAMMAMISH PKWY/ SAMMA VISTA

SHEET NAME **IG4**

SHT 34 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

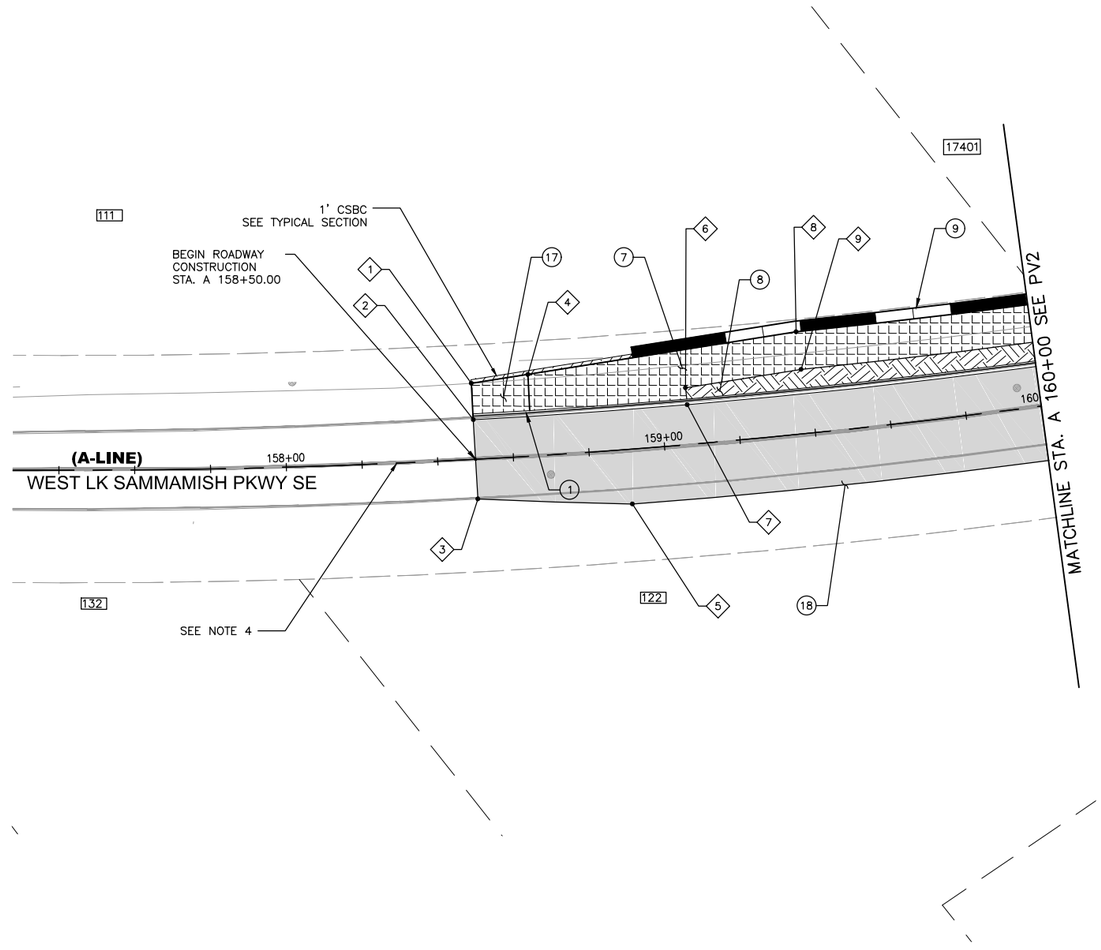
1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
2. DETECTABLE WARNING SURFACES SHALL CONSIST OF RAISED TRUNCATED DOMES MEETING APPLICABLE CHARACTERISTICS SPECIFIED BY THE ADA ACCESSIBILITY GUIDELINES AND COB STANDARD DRAWINGS SW-250-1, AND SW-260-1.
3. SEE UT SHEETS FOR JUNCTION BOX AND ELECTRICAL CONDUIT INSTALLATION. SEE COB RC-200-1, RC-210-1 AND RC-220-1 FOR PAVEMENT PATCHING AND RESTORATION DETAILS.
4. SEE PVR SHEETS FOR PAVEMENT RESTORATION FOR UTILITY INSTALLATION SOUTH OF STATION 158+50.00, NORTH OF 191+50.00, ON NE 2ND STREET AND ON 176TH STREET.
5. SEE AL SHEETS FOR ALIGNMENT, PROFILE, AND RIGHT OF WAY INFORMATION.
6. SEE PVD SHEETS FOR ADDITIONAL PAVEMENT DETAIL INFORMATION AND CURB ISLAND DETAILS.
7. SEE RS SHEETS FOR ROADWAY TYPICAL SECTIONS.
8. SEE DWP SHEETS FOR DRIVEWAY ALIGNMENT, PROFILE, AND LAYOUT INFORMATION.

LEGEND

- HMA CL ½ IN. PG 64-22 – FULL DEPTH
- HMA CL ½ IN. PG 64-22 – MULTI PURPOSE PATHWAY
- LANDSCAPE AREA
- PATTERNED CONCRETE
- CEMENT CONCRETE
- CEMENT CONCRETE SIDEWALK
- CRUSHED SURFACING BASE COURSE
- RXX RADIUS DATA
- ## PAVING/GRADING POINT
- (#) CONSTRUCTION NOTES
- BLOCK WALL
- SOLDIER PILE WALL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX ADDRESS #
- WOOD SAFETY RAIL
- GUARDRAIL

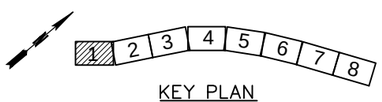
PAVING POINT TABLE

Point #	STATION	OFFSET
1	A 158+50.00	20.08'LT
2	A 158+49.97	10.50'LT
3	A 158+50.00	10.46'RT
4	A 158+65.18	21.57'LT
5	A 158+90.40	14.50'RT
6	A 159+06.83	15.00'LT
7	A 159+06.88	10.50'LT
8	A 159+37.62	27.00'LT
9	A 159+37.91	17.00'LT

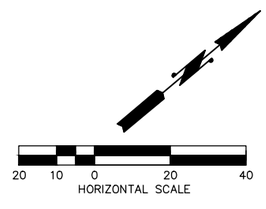


CONSTRUCTION NOTES:

(1) INSTALL CEMENT CONC. TRAFFIC CURB AND GUTTER PER COB. STD. DWG. SW-100-1.
(7) INSTALL HMA MULTI-PURPOSE PATH PER TYPICAL SECTION DETAILS.
(8) AMENITY ZONE, SEE LANDSCAPING PLANS AND DETAILS.
(9) RETAINING WALL, SEE RETAINING WALL PLANS AND DETAILS.
(17) ASPHALT TRANSITION RAMP. SEE PVD SHEETS.
(18) HMA THICKENED EDGE SHOULDER



KEY PLAN



SCOTT JOHNSON
STATE OF WASHINGTON
47673
REGISTERED
PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING PLAN
BEGIN TO STA. A 160+00

SHEET NAME **PV1**

SHT 35 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

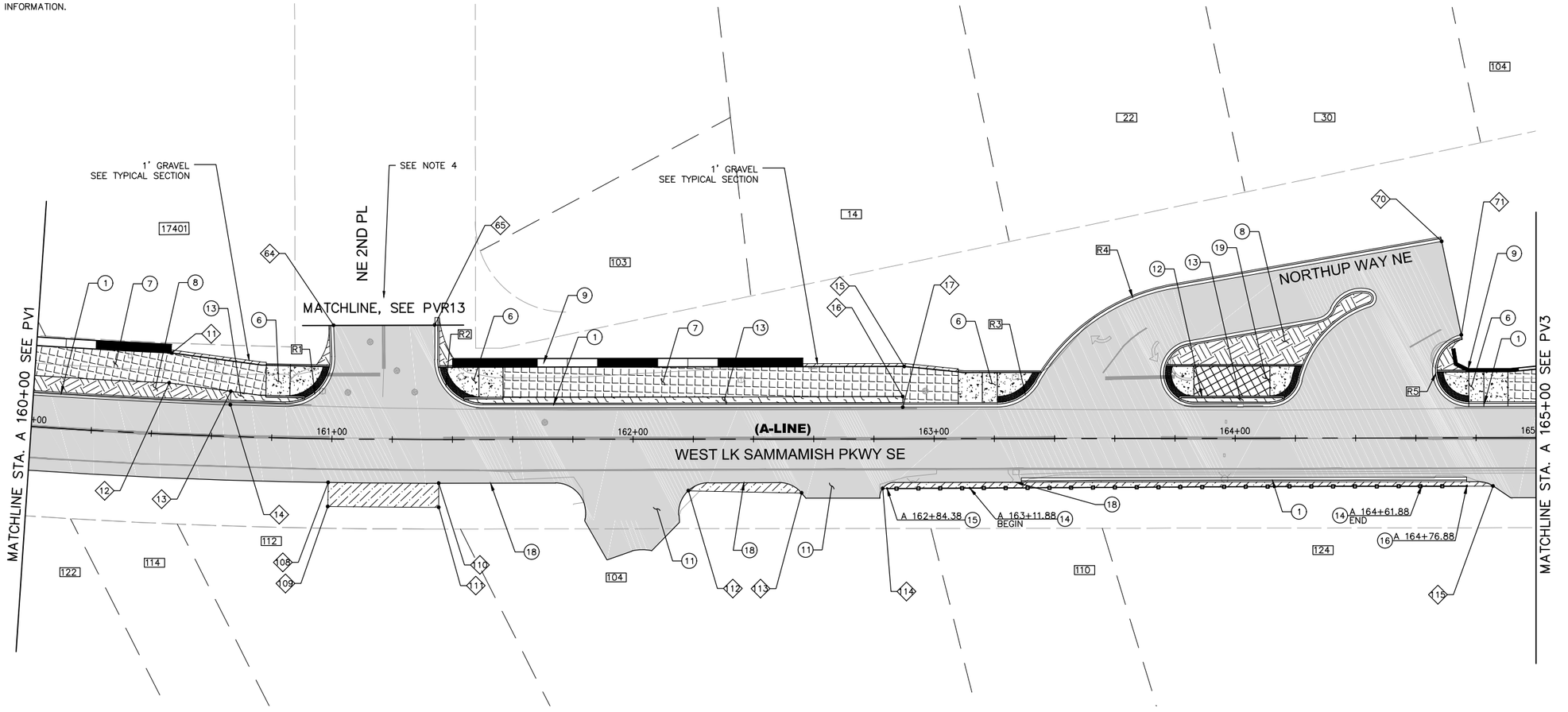
60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
2. DETECTABLE WARNING SURFACES SHALL CONSIST OF RAISED TRUNCATED DOMES MEETING APPLICABLE CHARACTERISTICS SPECIFIED BY THE ADA ACCESSIBILITY GUIDELINES AND COB STANDARD DRAWINGS SW-250-1, AND SW-260-1.
3. SEE UT SHEETS FOR JUNCTION BOX AND ELECTRICAL CONDUIT INSTALLATION. SEE COB RC-200-1, RC-210-1 AND RC-220-1 FOR PAVEMENT PATCHING AND RESTORATION DETAILS.
4. SEE PVR SHEETS FOR PAVEMENT RESTORATION FOR UTILITY INSTALLATION SOUTH OF STATION 158+50.00, NORTH OF 191+50.00, ON NE 2ND STREET AND ON 176TH STREET.
5. SEE AL SHEETS FOR ALIGNMENT, PROFILE, AND RIGHT OF WAY INFORMATION.
6. SEE PVD SHEETS FOR ADDITIONAL PAVEMENT DETAIL INFORMATION AND CURB ISLAND DETAILS.
7. SEE RS SHEETS FOR ROADWAY TYPICAL SECTIONS.
8. SEE DWP SHEETS FOR DRIVEWAY ALIGNMENT, PROFILE, AND LAYOUT INFORMATION.

LEGEND

- HMA CL ½ IN. PG 64-22 – FULL DEPTH
- HMA CL ½ IN. PG 64-22 – MULTI PURPOSE PATHWAY
- LANDSCAPE AREA
- PATTERNED CONCRETE
- CEMENT CONCRETE
- CEMENT CONCRETE SIDEWALK
- CRUSHED SURFACING BASE COURSE
- RXX RADIUS DATA
- ## PAVING/GRADING POINT
- (#) CONSTRUCTION NOTES
- BLOCK WALL
- SOLDIER PILE WALL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX ADDRESS #
- WOOD SAFETY RAIL
- GUARDRAIL



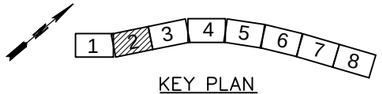
##	PAVING POINT TABLE		
	Point #	STATION	OFFSET
	11	A 160+45.64	27.00'LT
	12	A 160+45.18	17.00'LT
	13	A 160+65.91	15.00'LT
	14	A 160+65.91	10.50'LT
	15	A 162+90.13	24.00'LT
	16	A 162+89.63	14.00'LT
	17	A 162+89.63	10.50'LT
	64	A 160+99.99	37.72'LT
	65	A 161+34.24	37.92'LT
	70	A 164+68.68	65.29'LT
	71	A 164+75.17	34.25'LT

##	PAVING POINT TABLE		
	Point #	STATION	OFFSET
	108	A 160+98.97	14.50'RT
	109	A 160+98.97	22.50'RT
	110	A 161+35.47	14.50'RT
	111	A 161+35.47	22.50'RT
	112	A 162+18.40	17.17'RT
	113	A 162+55.99	17.95'RT
	114	A 162+82.98	16.51'RT
	115	A 164+85.69	16.00'RT

CURVE DATA						
CURVE NO.	PC STATION/OFFSET	PT STATION/OFFSET	RADIUS	LENGTH	DELTA	TANGENT
R1	A 160+84.33, 11.50' LT	A 160+99.52, 27.34' LT	15.00'	24.46'	93°25'50"	15.93'
R2	A 161+35.20, 26.56' LT	A 161+50.20, 11.50' LT	15.00'	23.62'	90°12'44"	15.06'
R3	A 163+21.02, 11.50' LT	A 163+34.03, 19.04' LT	15.00'	15.75'	60°09'29"	8.69'
R4	A 163+34.03, 19.04' LT	A 163+79.26, 50.73' LT	65.00'	57.04'	50°16'36"	30.50'
R5	A 164+75.17, 34.25' LT	A 164+77.63, 10.50' LT	11.00'	32.29'	168°11'08"	106.31'

CONSTRUCTION NOTES:

1. INSTALL CEMENT CONC. TRAFFIC CURB AND GUTTER PER COB. STD. DWG. SW-100-1.
6. INSTALL CEMENT CONC. CURB RAMP, TYPE DIRECTIONAL PER COB STD. DWG. 240-1.
7. INSTALL HMA MULTI-PURPOSE PATH PER TYPICAL SECTION DETAILS.
8. AMENITY ZONE, SEE LANDSCAPING PLANS AND DETAILS.
9. RETAINING WALL, SEE RETAINING WALL PLANS AND DETAILS.
11. INSTALL HMA CL ½ IN. PG 64-22 – PRIVATE DRIVEWAY .
13. INSTALL PATTERNED CONCRETE, SEE PVD SHEETS.
14. BEAM GUARDRAIL TYPE 31 PER WSDOT STD. PLAN C.20.14-03, CASE 1-31
15. BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL PER WSDOT STD. PLAN C-22.45-03
18. HMA THICKENED EDGE SHOULDER
19. INSTALL CEMENT CONC. SIDEWALK PER COB STD. SW-110-1



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING PLAN
STA. A 160+00 TO STA. A 165+00

SHEET NAME PV2

SHT 36 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
2. DETECTABLE WARNING SURFACES SHALL CONSIST OF RAISED TRUNCATED DOMES MEETING APPLICABLE CHARACTERISTICS SPECIFIED BY THE ADA ACCESSIBILITY GUIDELINES AND COB STANDARD DRAWINGS SW-250-1, AND SW-260-1.
3. SEE UT SHEETS FOR JUNCTION BOX AND ELECTRICAL CONDUIT INSTALLATION. SEE COB RC-200-1, RC-210-1 AND RC-220-1 FOR PAVEMENT PATCHING AND RESTORATION DETAILS.
4. SEE PVR SHEETS FOR PAVEMENT RESTORATION FOR UTILITY INSTALLATION SOUTH OF STATION 158+50.00, NORTH OF 191+50.00, ON NE 2ND STREET AND ON 176TH STREET.
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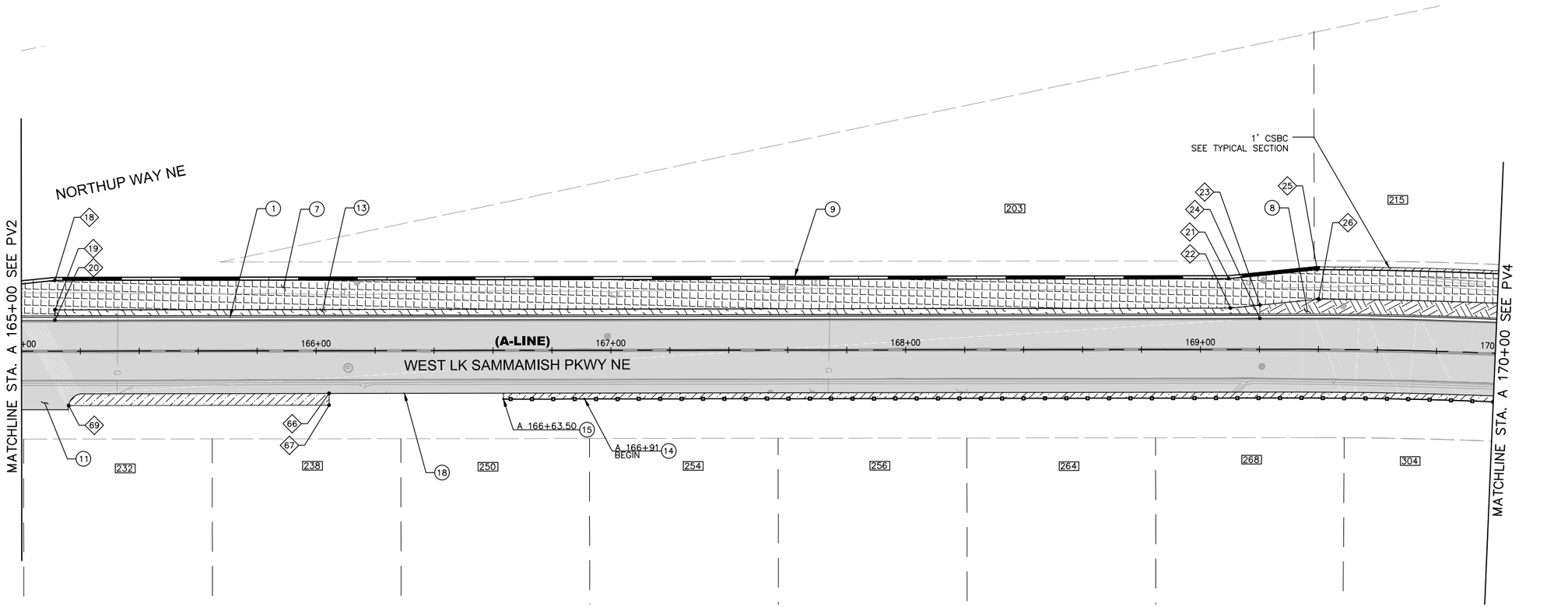
6. SEE PVD SHEETS FOR ADDITIONAL PAVEMENT DETAIL INFORMATION AND CURB ISLAND DETAILS.
7. SEE RS SHEETS FOR ROADWAY TYPICAL SECTIONS.
8. SEE DWP SHEETS FOR DRIVEWAY ALIGNMENT, PROFILE, AND LAYOUT INFORMATION.

LEGEND

- HMA CL ½ IN. PG 64-22 – FULL DEPTH
- HMA CL ½ IN. PG 64-22 – MULTI PURPOSE PATHWAY
- LANDSCAPE AREA
- PATTERNED CONCRETE
- CEMENT CONCRETE
- CEMENT CONCRETE SIDEWALK
- CRUSHED SURFACING BASE COURSE
- RXX RADIUS DATA
- ## PAVING/GRADING POINT
- (#) CONSTRUCTION NOTES
- BLOCK WALL
- SOLDIER PILE WALL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX ADDRESS #
- WOOD SAFETY RAIL
- GUARDRAIL

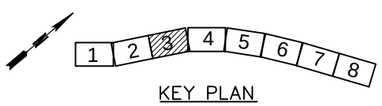


CONSTRUCTION NOTES:

(1) INSTALL CEMENT CONC. TRAFFIC CURB AND GUTTER PER COB. STD. DWG. SW-100-1.
(7) INSTALL HMA MULTI-PURPOSE PATH PER TYPICAL SECTION DETAILS.
(8) AMENITY ZONE, SEE LANDSCAPING PLANS AND DETAILS.
(9) RETAINING WALL, SEE RETAINING WALL PLANS AND DETAILS.
(11) INSTALL HMA CL ½ IN. PG 64-22 – PRIVATE DRIVEWAY .
(13) INSTALL PATTERNED CONCRETE, SEE PVD SHEETS.
(14) BEAM GUARDRAIL TYPE 31 PER WSDOT STD. PLAN C.20.14-03, CASE 1-31
(15) BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL PER WSDOT STD. PLAN C-22.45-03
(18) HMA THICKENED EDGE SHOULDER

PAVING POINT TABLE

Point #	STATION	OFFSET
18	A 165+11.43	24.00'LT
19	A 165+11.43	14.00'LT
20	A 165+11.43	10.50'LT
69	A 165+16.00	18.50'RT
66	A 166+04.36	14.50'RT
67	A 166+04.36	18.50'RT
21	A 169+09.62	24.00'LT
22	A 169+10.12	14.00'LT
23	A 169+20.14	15.00'LT
24	A 169+20.14	10.50'LT
25	A 169+39.50	27.00'LT
26	A 169+40.00	17.00'LT



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING PLAN
STA. A 165+00 TO STA. A 170+00

SHEET NAME **PV3**

SHT 37 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
2. DETECTABLE WARNING SURFACES SHALL CONSIST OF RAISED TRUNCATED DOMES MEETING APPLICABLE CHARACTERISTICS SPECIFIED BY THE ADA ACCESSIBILITY GUIDELINES AND COB STANDARD DRAWINGS SW-250-1, AND SW-260-1.
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4. SEE PVR SHEETS FOR PAVEMENT RESTORATION FOR UTILITY INSTALLATION SOUTH OF STATION 158+50.00, NORTH OF 191+50.00, ON NE 2ND STREET AND ON 176TH STREET.
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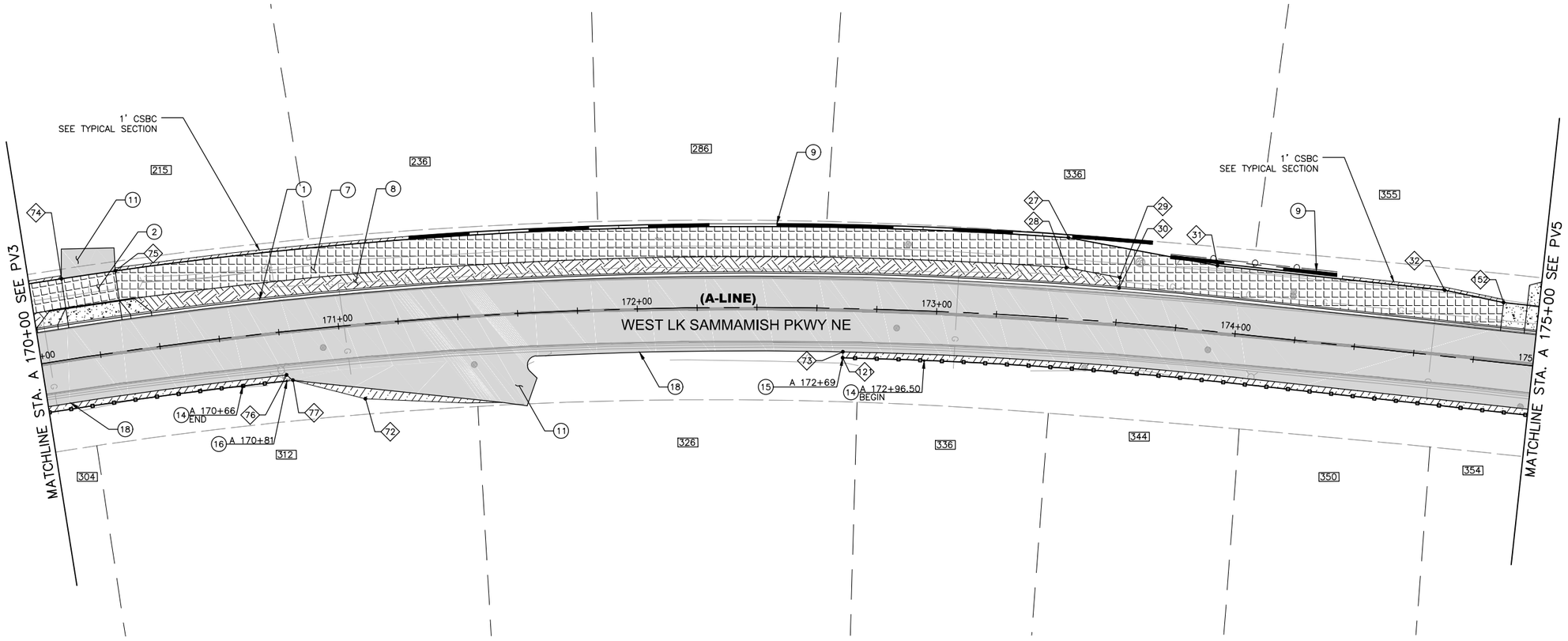
6. SEE PVD SHEETS FOR ADDITIONAL PAVEMENT DETAIL INFORMATION AND CURB ISLAND DETAILS.
7. SEE RS SHEETS FOR ROADWAY TYPICAL SECTIONS.
8. SEE DWP SHEETS FOR DRIVEWAY ALIGNMENT, PROFILE, AND LAYOUT INFORMATION.

LEGEND

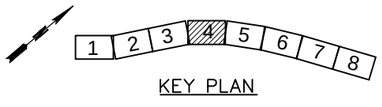
- HMA CL ½ IN. PG 64-22 – FULL DEPTH
- HMA CL ½ IN. PG 64-22 – MULTI PURPOSE PATHWAY
- LANDSCAPE AREA
- PATTERNED CONCRETE
- CEMENT CONCRETE
- CEMENT CONCRETE SIDEWALK
- CRUSHED SURFACING BASE COURSE
- RXX RADIUS DATA
- ## PAVING/GRADING POINT
- (#) CONSTRUCTION NOTES
- BLOCK WALL
- SOLDIER PILE WALL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX ADDRESS #
- WOOD SAFETY RAIL
- GUARDRAIL



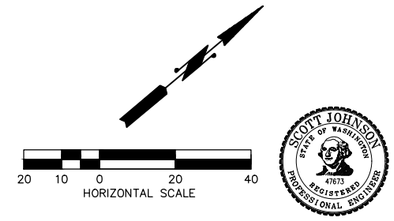
PAVING POINT TABLE		
Point #	STATION	OFFSET
27	A 173+42.25	27.00'LT
28	A 173+42.25	17.00'LT
29	A 173+60.16	15.00'LT
30	A 173+60.16	11.50'LT
31	A 173+91.85	22.00'LT
32	A 174+68.02	22.00'LT
74	A 170+10.84	27.00'LT
75	A 170+28.72	27.00'LT
76	A 170+81.07	14.50'RT
77	A 170+83.07	16.48'RT
72	A 171+06.85	24.90'RT
73	A 172+69.00	14.50'RT
121	A 172+69.00	16.50'RT
152	A 174+88.02	20.00'LT

CONSTRUCTION NOTES:

(1) INSTALL CEMENT CONC. TRAFFIC CURB AND GUTTER PER COB. STD. DWG. SW-100-1.
(2) INSTALL DRIVEWAY APPROACH OPTION COMBO PER PAVING PLAN DETAIL PVD1.
(7) INSTALL HMA MULTI-PURPOSE PATH PER TYPICAL SECTION DETAILS.
(8) AMENITY ZONE, SEE LANDSCAPING PLANS AND DETAILS.
(9) RETAINING WALL, SEE RETAINING WALL PLANS AND DETAILS.
(11) INSTALL HMA CL ½ IN. PG 64-22 – PRIVATE DRIVEWAY .
(14) BEAM GUARDRAIL TYPE 31 PER WSDOT STD. PLAN C.20.14-03, CASE 1-31
(15) BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL PER WSDOT STD. PLAN C-22.45-03
(18) HMA THICKENED EDGE SHOULDER



KEY PLAN



SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING PLAN
STA. A 170+00 TO STA. A 175+00

SHEET NAME **PV4**

SHT 38 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

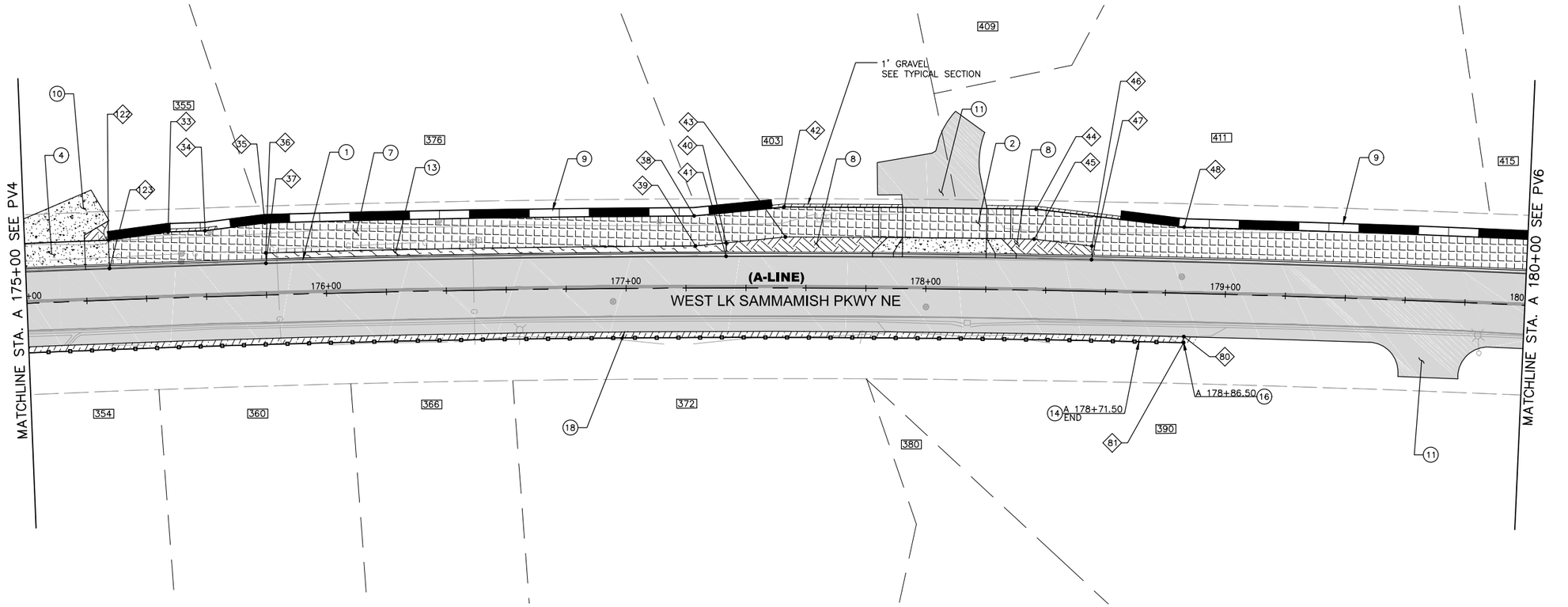
GENERAL NOTES:

1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
2. DETECTABLE WARNING SURFACES SHALL CONSIST OF RAISED TRUNCATED DOMES MEETING APPLICABLE CHARACTERISTICS SPECIFIED BY THE ADA ACCESSIBILITY GUIDELINES AND COB STANDARD DRAWINGS SW-250-1, AND SW-260-1.
3. SEE UT SHEETS FOR JUNCTION BOX AND ELECTRICAL CONDUIT INSTALLATION. SEE COB RC-200-1, RC-210-1 AND RC-220-1 FOR PAVEMENT PATCHING AND RESTORATION DETAILS.
4. SEE PVR SHEETS FOR PAVEMENT RESTORATION FOR UTILITY INSTALLATION SOUTH OF STATION 158+50.00, NORTH OF 191+50.00, ON NE 2ND STREET AND ON 176TH STREET.
5. SEE AL SHEETS FOR ALIGNMENT, PROFILE, AND RIGHT OF WAY INFORMATION.
6. SEE PVD SHEETS FOR ADDITIONAL PAVEMENT DETAIL INFORMATION AND CURB ISLAND DETAILS.
7. SEE RS SHEETS FOR ROADWAY TYPICAL SECTIONS.
8. SEE DWP SHEETS FOR DRIVEWAY ALIGNMENT, PROFILE, AND LAYOUT INFORMATION.

LEGEND

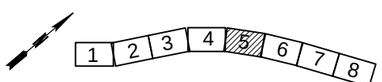
- HMA CL ½ IN. PG 64-22 – FULL DEPTH
- HMA CL ½ IN. PG 64-22 – MULTI PURPOSE PATHWAY
- LANDSCAPE AREA
- PATTERNED CONCRETE
- CEMENT CONCRETE
- CEMENT CONCRETE SIDEWALK
- CRUSHED SURFACING BASE COURSE
- RXX — RADIUS DATA
- ## — PAVING/GRADING POINT
- (#) — CONSTRUCTION NOTES
- BLOCK WALL
- SOLDIER PILE WALL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX — ADDRESS #
- WOOD SAFETY RAIL
- GUARDRAIL

PAVING POINT TABLE		
Point #	STATION	OFFSET
33	A 175+47.88	22.00'LT
34	A 175+60.19	22.00'LT
35	A 175+80.11	24.00'LT
36	A 175+80.14	14.00'LT
37	A 175+80.15	10.50'LT
38	A 177+22.79	24.00'LT
39	A 177+23.27	14.00'LT
40	A 177+33.43	15.00'LT
41	A 177+33.43	10.50'LT
42	A 177+52.69	27.00'LT
43	A 177+53.20	17.00'LT
44	A 178+36.46	27.00'LT
45	A 178+35.93	17.00'LT
46	A 178+55.16	15.00'LT
47	A 178+55.16	10.50'LT
48	A 178+85.75	22.00'LT
80	A 178+86.50	14.50'RT
81	A 178+86.50	16.49'RT
123	A 175+27.97	10.50'LT
122	A 175+27.96	20.00'LT

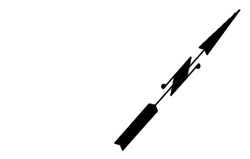


CONSTRUCTION NOTES:

(1) INSTALL CEMENT CONC. TRAFFIC CURB AND GUTTER PER COB. STD. DWG. SW-100-1.
(2) INSTALL DRIVEWAY APPROACH OPTION COMBO PER PAVING PLAN DETAIL PVD1.
(4) INSTALL CEMENT CONC. DRIVEWAY PER COB STD. DWG. SW-170-1.
(7) INSTALL HMA MULTI-PURPOSE PATH PER TYPICAL SECTION DETAILS.
(8) AMENITY ZONE, SEE LANDSCAPING PLANS AND DETAILS.
(9) RETAINING WALL, SEE RETAINING WALL PLANS AND DETAILS.
(10) INSTALL CEMENT CONC. PAVEMENT – PRIVATE DRIVEWAY.
(11) INSTALL HMA CL ½ IN. PG 64-22 – PRIVATE DRIVEWAY .
(13) INSTALL PATTERNED CONCRETE, SEE PVD SHEETS.
(14) BEAM GUARDRAIL TYPE 31 PER WSDOT STD. PLAN C.20.14-03, CASE 1-31
(16) BEAM GUARDRAIL ANCHOR TYPE 10 PER WSDOT STD. PLAN C-23.60-04
(18) HMA THICKENED EDGE SHOULDER



KEY PLAN



SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER — DATE

PROJECT MANAGER — DATE

R. HADDELAND — DESIGNED BY — DATE
C. WILCOX — DRAWN BY — DATE
J. HARPER — CHECKED BY — DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING PLAN
STA. A 175+00 TO STA. A 180+00

SHEET NAME **PV5**

SHT 39 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

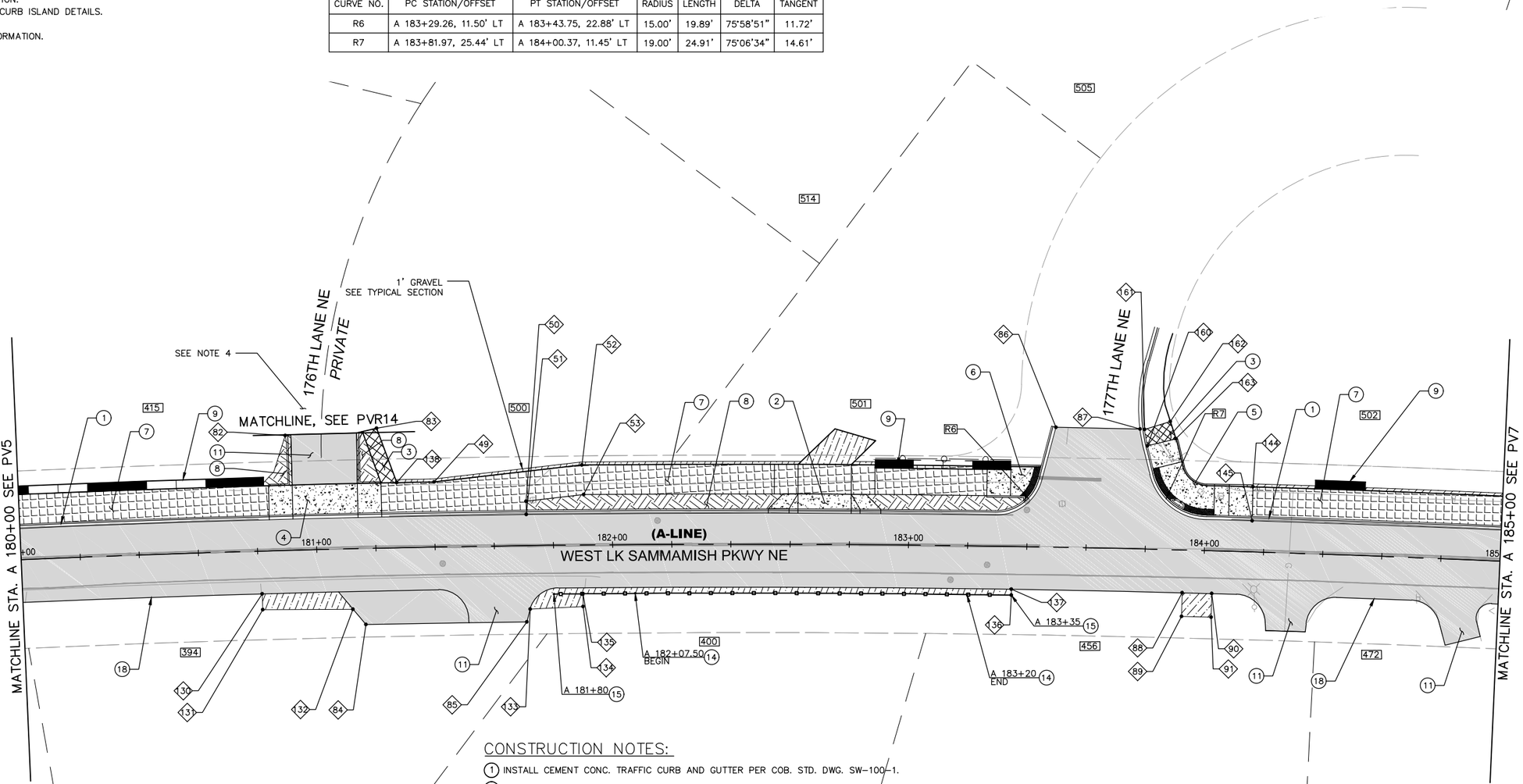
GENERAL NOTES:

1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
2. DETECTABLE WARNING SURFACES SHALL CONSIST OF RAISED TRUNCATED DOMES MEETING APPLICABLE CHARACTERISTICS SPECIFIED BY THE ADA ACCESSIBILITY GUIDELINES AND COB STANDARD DRAWINGS SW-250-1, AND SW-260-1.
3. SEE UT SHEETS FOR JUNCTION BOX AND ELECTRICAL CONDUIT INSTALLATION. SEE COB RC-200-1, RC-210-1 AND RC-220-1 FOR PAVEMENT PATCHING AND RESTORATION DETAILS.
4. SEE PVR SHEETS FOR PAVEMENT RESTORATION FOR UTILITY INSTALLATION SOUTH OF STATION 158+50.00, NORTH OF 191+50.00, ON NE 2ND STREET AND ON 176TH STREET.
5. SEE AL SHEETS FOR ALIGNMENT, PROFILE, AND RIGHT OF WAY INFORMATION.
6. SEE PVD SHEETS FOR ADDITIONAL PAVEMENT DETAIL INFORMATION AND CURB ISLAND DETAILS.
7. SEE RS SHEETS FOR ROADWAY TYPICAL SECTIONS.
8. SEE DWP SHEETS FOR DRIVEWAY ALIGNMENT, PROFILE, AND LAYOUT INFORMATION.

CURVE DATA						
CURVE NO.	PC STATION/OFFSET	PT STATION/OFFSET	RADIUS	LENGTH	DELTA	TANGENT
R6	A 183+29.26, 11.50' LT	A 183+43.75, 22.88' LT	15.00'	19.89'	75°58'51"	11.72'
R7	A 183+81.97, 25.44' LT	A 184+00.37, 11.45' LT	19.00'	24.91'	75°06'34"	14.61'

LEGEND

- HMA CL ½ IN. PG 64-22 – FULL DEPTH
- HMA CL ½ IN. PG 64-22 – MULTI PURPOSE PATHWAY
- LANDSCAPE AREA
- PATTERNED CONCRETE
- CEMENT CONCRETE
- CEMENT CONCRETE SIDEWALK
- CRUSHED SURFACING BASE COURSE
- RXX RADIUS DATA
- ## PAVING/GRADING POINT
- (#) CONSTRUCTION NOTES
- BLOCK WALL
- SOLDIER PILE WALL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX ADDRESS #
- WOOD SAFETY RAIL
- GUARDRAIL



PAVING POINT TABLE

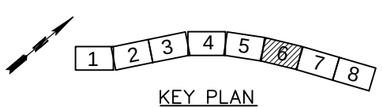
Point #	STATION	OFFSET
49	A 181+40.08	22.00'LT
50	A 181+70.99	15.00'LT
51	A 181+70.99	10.50'LT
52	A 181+89.89	27.00'LT
53	A 181+90.41	17.00'LT
82	A 180+90.39	38.81'LT
83	A 181+21.07	40.49'LT
84	A 181+16.04	25.75'RT
85	A 181+70.71	25.82'RT
86	A 183+49.09	40.47'LT
87	A 183+77.34	40.45'LT
88	A 183+92.90	14.50'RT
89	A 183+92.89	22.50'RT
90	A 184+02.93	14.51'RT
91	A 184+02.92	22.50'RT

PAVING POINT TABLE

Point #	STATION	OFFSET
130	A 180+81.17	14.50'RT
131	A 180+81.17	19.81'RT
132	A 181+11.79	20.47'RT
133	A 181+71.89	21.49'RT
134	A 181+89.81	20.80'RT
135	A 181+89.87	16.50'RT
136	A 183+35.00	16.50'RT
137	A 183+35.00	14.50'RT
138	A 181+27.45	22.00'LT
144	A 184+15.78	22.00'LT
145	A 184+15.90	10.50'LT
160	A 183+79.95	34.87'LT
161	A 183+78.85	40.40'LT
162	A 183+87.43	43.24'LT
163	A 183+89.45	37.47'LT

CONSTRUCTION NOTES:

(1) INSTALL CEMENT CONC. TRAFFIC CURB AND GUTTER PER COB. STD. DWG. SW-100-1.
(2) INSTALL DRIVEWAY APPROACH OPTION COMBO PER PAVING PLAN DETAIL PVD1.
(3) INSTALL CEMENT CONC. SIDEWALK PER COB STD. DWG. SW-110-1.
(4) INSTALL CEMENT CONC. DRIVEWAY PER COB STD. DWG. SW-170-1.
(5) INSTALL CEMENT CONC. CURB RAMP, TYPE COMBINATION PER COB STD. DWG/ 220-1.
(6) INSTALL CEMENT CONC. CURB RAMP, TYPE DIRECTIONAL PER COB STD. DWG. 240-1.
(7) INSTALL HMA MULTI-PURPOSE PATH PER TYPICAL SECTION DETAILS.
(8) AMENITY ZONE, SEE LANDSCAPING PLANS AND DETAILS.
(9) RETAINING WALL, SEE RETAINING WALL PLANS AND DETAILS.
(11) INSTALL HMA CL ½ IN. PG 64-22 – PRIVATE DRIVEWAY .
(14) BEAM GUARDRAIL TYPE 31 PER WSDOT STD. PLAN C.20.14-03, CASE 1-31
(15) BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL PER WSDOT STD. PLAN C-22.45-03
(18) HMA THICKENED EDGE SHOULDER



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING PLAN
STA. A 180+00 TO STA. A 185+00

SHEET NAME **PV6**

SHT 40 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

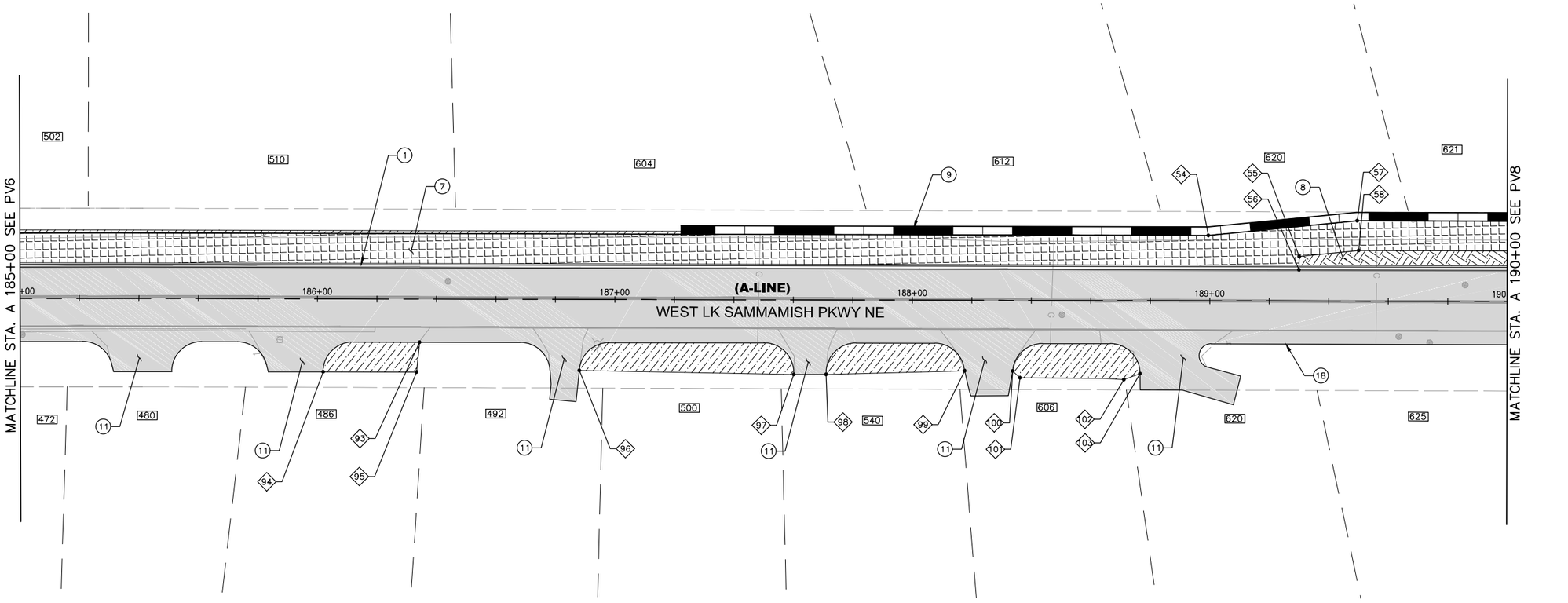
GENERAL NOTES:

1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
2. DETECTABLE WARNING SURFACES SHALL CONSIST OF RAISED TRUNCATED DOMES MEETING APPLICABLE CHARACTERISTICS SPECIFIED BY THE ADA ACCESSIBILITY GUIDELINES AND COB STANDARD DRAWINGS SW-250-1, AND SW-260-1.
3. SEE UT SHEETS FOR JUNCTION BOX AND ELECTRICAL CONDUIT INSTALLATION. SEE COB RC-200-1, RC-210-1 AND RC-220-1 FOR PAVEMENT PATCHING AND RESTORATION DETAILS.
4. SEE PVR SHEETS FOR PAVEMENT RESTORATION FOR UTILITY INSTALLATION SOUTH OF STATION 158+50.00, NORTH OF 191+50.00, ON NE 2ND STREET AND ON 176TH STREET.
5. SEE AL SHEETS FOR ALIGNMENT, PROFILE, AND RIGHT OF WAY INFORMATION.
6. SEE PVD SHEETS FOR ADDITIONAL PAVEMENT DETAIL INFORMATION AND CURB ISLAND DETAILS.
7. SEE RS SHEETS FOR ROADWAY TYPICAL SECTIONS.
8. SEE DWP SHEETS FOR DRIVEWAY ALIGNMENT, PROFILE, AND LAYOUT INFORMATION.

LEGEND

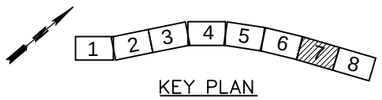
- HMA CL ½ IN. PG 64-22 – FULL DEPTH
- HMA CL ½ IN. PG 64-22 – MULTI PURPOSE PATHWAY
- LANDSCAPE AREA
- PATTERNED CONCRETE
- CEMENT CONCRETE
- CEMENT CONCRETE SIDEWALK
- CRUSHED SURFACING BASE COURSE
- RXX RADIUS DATA
- ## PAVING/GRADING POINT
- (#) CONSTRUCTION NOTES
- BLOCK WALL
- SOLDIER PILE WALL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX ADDRESS #
- WOOD SAFETY RAIL
- GUARDRAIL

PAVING POINT TABLE		
Point #	STATION	OFFSET
54	A 188+99.50	22.00'LT
55	A 189+30.00	15.00'LT
56	A 189+30.00	10.50'LT
57	A 189+49.50	27.00'LT
58	A 189+50.00	17.00'LT
93	A 186+34.36	14.50'RT
94	A 186+02.02	24.56'RT
95	A 186+33.38	24.56'RT
96	A 186+88.12	23.88'RT
97	A 187+60.20	25.06'RT
98	A 187+71.03	25.06'RT
99	A 188+17.68	23.74'RT
100	A 188+33.77	23.74'RT
101	A 188+36.25	25.98'RT
102	A 188+71.16	26.54'RT
103	A 188+76.58	24.55'RT



CONSTRUCTION NOTES:

(1) INSTALL CEMENT CONC. TRAFFIC CURB AND GUTTER PER COB. STD. DWG. SW-100-1.
(7) INSTALL HMA MULTI-PURPOSE PATH PER TYPICAL SECTION DETAILS.
(8) AMENITY ZONE, SEE LANDSCAPING PLANS AND DETAILS.
(9) RETAINING WALL, SEE RETAINING WALL PLANS AND DETAILS.
(11) INSTALL HMA CL ½ IN. PG 64-22 – PRIVATE DRIVEWAY .
(18) HMA THICKENED EDGE SHOULDER



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND
DESIGNED BY DATE
C. WILCOX
DRAWN BY DATE
J. HARPER
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING PLAN
STA. A 185+00 TO STA. A 190+00

SHEET NAME **PV7**

SHT 41 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

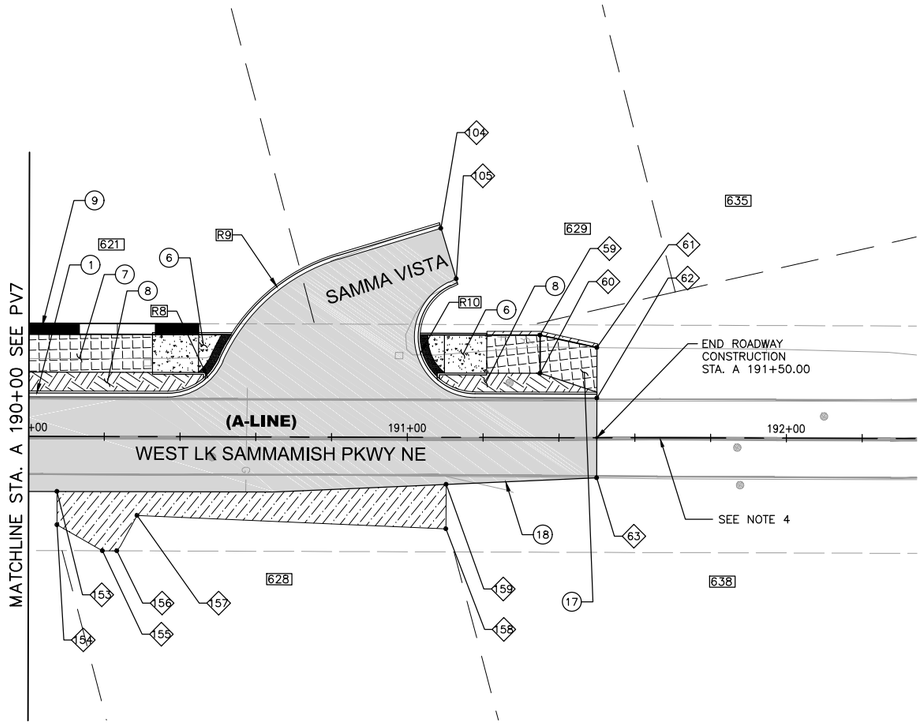
1. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
2. DETECTABLE WARNING SURFACES SHALL CONSIST OF RAISED TRUNCATED DOMES MEETING APPLICABLE CHARACTERISTICS SPECIFIED BY THE ADA ACCESSIBILITY GUIDELINES AND COB STANDARD DRAWINGS SW-250-1, AND SW-260-1.
3. SEE UT SHEETS FOR JUNCTION BOX AND ELECTRICAL CONDUIT INSTALLATION. SEE COB RC-200-1, RC-210-1 AND RC-220-1 FOR PAVEMENT PATCHING AND RESTORATION DETAILS.
4. SEE PVR SHEETS FOR PAVEMENT RESTORATION FOR UTILITY INSTALLATION SOUTH OF STATION 158+50.00, NORTH OF 191+50.00, ON NE 2ND STREET AND ON 176TH STREET.
5. SEE AL SHEETS FOR ALIGNMENT, PROFILE, AND RIGHT OF WAY INFORMATION.
6. SEE PVD SHEETS FOR ADDITIONAL PAVEMENT DETAIL INFORMATION AND CURB ISLAND DETAILS.
7. SEE RS SHEETS FOR ROADWAY TYPICAL SECTIONS.
8. SEE DWP SHEETS FOR DRIVEWAY ALIGNMENT, PROFILE, AND LAYOUT INFORMATION.

CURVE DATA						
CURVE NO.	PC STATION/OFFSET	PT STATION/OFFSET	RADIUS	LENGTH	DELTA	TANGENT
R8	A 190+36.71, 11.50' LT	A 190+50.42, 20.41' LT	15.00'	17.29'	66°02'20"	9.75'
R9	A 190+50.42, 20.41' LT	A 190+81.55, 47.94' LT	50.00'	42.86'	49°06'30"	22.84'
R10	A 191+11.30, 40.00' LT	A 191+17.84, 11.50' LT	15.00'	40.36'	154°09'51"	65.40'

LEGEND

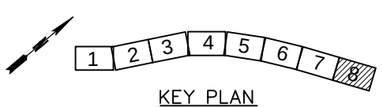
- HMA CL ½ IN. PG 64-22 – FULL DEPTH
- HMA CL ½ IN. PG 64-22 – MULTI PURPOSE PATHWAY
- LANDSCAPE AREA
- PATTERNED CONCRETE
- CEMENT CONCRETE
- CEMENT CONCRETE SIDEWALK
- CRUSHED SURFACING BASE COURSE
- RXX RADIUS DATA
- ## PAVING/GRADING POINT
- (#) CONSTRUCTION NOTES
- BLOCK WALL
- SOLDIER PILE WALL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX ADDRESS #
- WOOD SAFETY RAIL
- GUARDRAIL

PAVING POINT TABLE		
Point #	STATION	OFFSET
59	A 191+35.00	27.00'LT
60	A 191+35.00	17.00'LT
61	A 191+50.00	23.77'LT
62	A 191+50.00	10.50'LT
63	A 191+50.00	10.58'RT
104	A 191+08.74	55.17'LT
105	A 191+12.80	41.83'LT
153	A 190+07.55	14.50'RT
154	A 190+07.55	23.30'RT
155	A 190+19.56	30.12'RT
156	A 190+23.37	30.13'RT
157	A 190+28.71	20.79'RT
158	A 191+10.23	24.12'RT
159	A 191+10.23	12.42'RT



CONSTRUCTION NOTES:

1. INSTALL CEMENT CONC. TRAFFIC CURB AND GUTTER PER COB. STD. DWG. SW-100-1.
6. INSTALL CEMENT CONC. CURB RAMP, TYPE DIRECTIONAL PER COB STD. DWG. 240-1.
7. INSTALL HMA MULTI-PURPOSE PATH PER TYPICAL SECTION DETAILS.
8. AMENITY ZONE, SEE LANDSCAPING PLANS AND DETAILS.
9. RETAINING WALL, SEE RETAINING WALL PLANS AND DETAILS.
17. ASPHALT TRANSITION RAMP. SEE PVD SHEETS.
18. HMA THICKENED EDGE SHOULDER



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE

C. WILCOX DRAWN BY DATE

J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

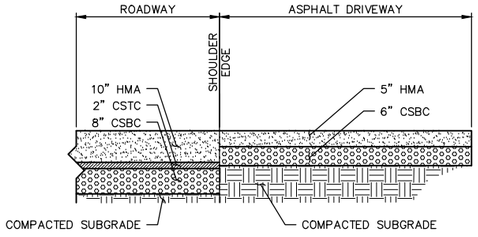
PAVING PLAN
STA. A 190+00 TO END

SHEET NAME **PV8**

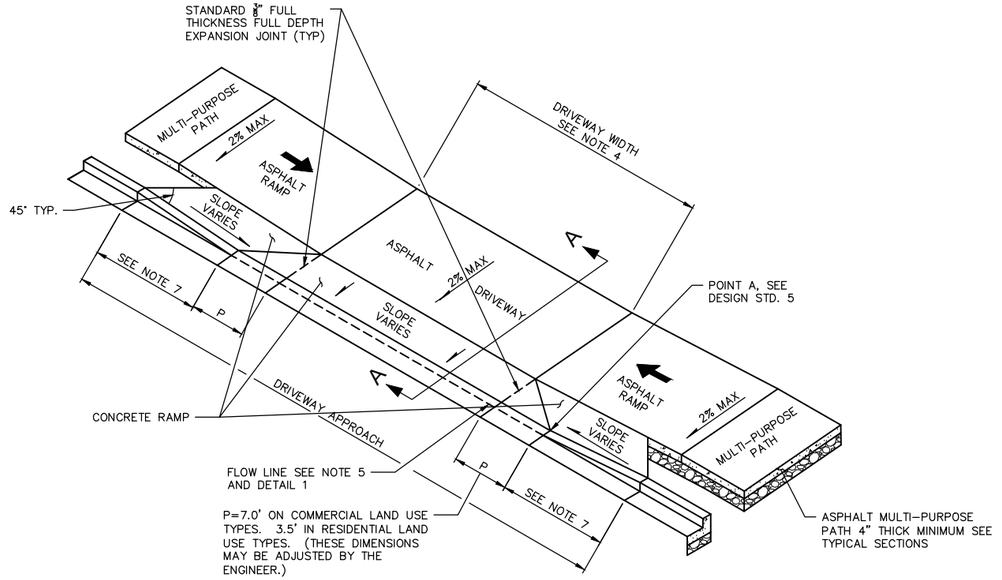
SHT 42 OF TOT

DRIVEWAY APPROACH NOTES:

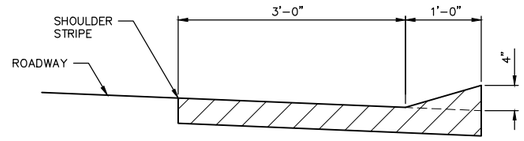
1. ALL JOINTS SHALL BE CLEANED AND EDGED.
2. SEE DESIGN STANDARD 5 FOR GRADE REQUIREMENTS. SLOPE ROUNDING IS REQUIRED AT DRIVEWAY GRADE TRANSITIONS AS SHOWN IN SECTION A–A
3. CONCRETE SHALL BE CLASS 4000 P.C.C. MIX WITH A COMPRESSIVE STRENGTH OF 3000 PSI WITHIN 3 DAYS (CURB, GUTTER, AND ALL OTHER ITEMS SPECIFIED BY THE ENGINEER).
4. DRIVEWAY WIDTHS SHALL BE SPECIFIED BY THE ENGINEER, SEE DES. STD. 5 FOR BASIC DESIGN GUIDELINES. DRIVEWAY WIDTH DOES NOT INCLUDE ADJACENT RAMPS.
5. ALTERNATE DESIGN WITH LIP PERMITTED ONLY WITH APPROVAL OF REVIEW ENGINEER AND TRANSPORTATION INSPECTOR.
6. ALL SOFT AREA BEHIND MULTI–PURPOSE PATH SHALL BE GRADED TO MATCH MULTI–PURPOSE PATH PROFILE PREVENT TRIPPING HAZARDS.
7. TYPICAL LENGTH IS 7 FEET. RAMP LENGTH SHALL BE ADJUSTED TO MEET ADA REQUIREMENTS.



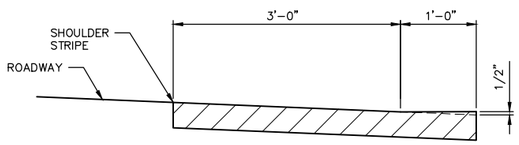
4 ASPHALT DRIVEWAY PAVEMENT SECTION
NOT TO SCALE



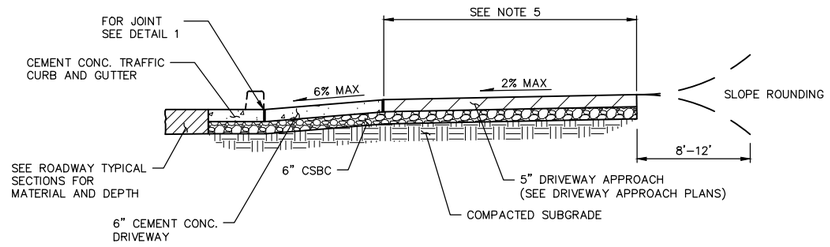
1 DRIVEWAY APPROACH DETAIL (OPTION COMBO)
NOT TO SCALE



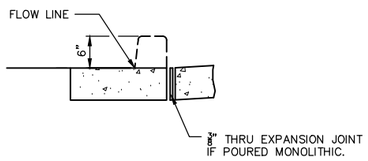
2 HMA THICKENED EDGE SHOULDER
NOT TO SCALE



3 DEPRESSED HMA THICKENED EDGE SHOULDER
NOT TO SCALE



SECTION A–A
NOT TO SCALE



DETAIL 1
NOT TO SCALE

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING DETAILS

SHEET NAME PVD1

SHT 43 OF TOT

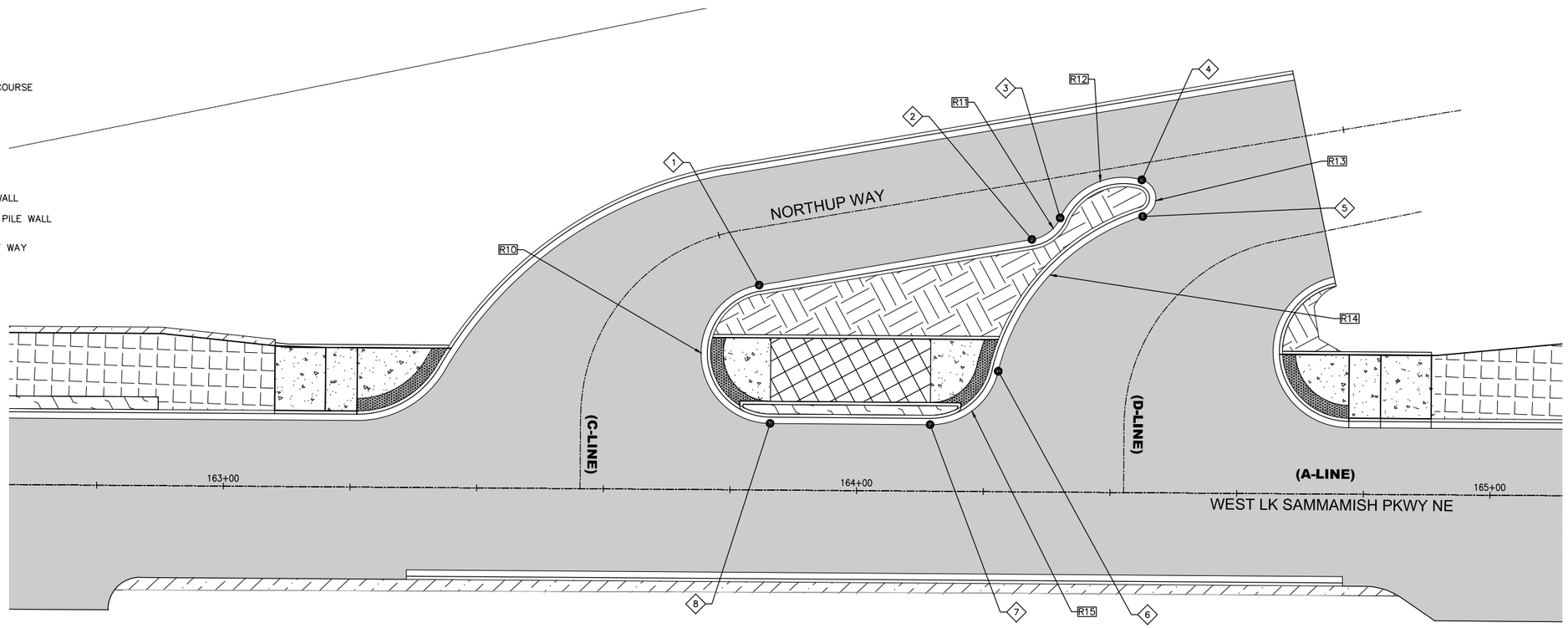
60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.

LEGEND

- HMA CL ½ IN. PG 64-22 – FULL DEPTH
- HMA CL ½ IN. PG 64-22 – MULTI PURPOSE PATHWAY
- LANDSCAPE AREA
- PATTERNED CONCRETE
- CEMENT CONCRETE
- CEMENT CONCRETE SIDEWALK
- CRUSHED SURFACING BASE COURSE
- RXX — RADIUS DATA
- ## — PAVING/GRADING POINT
- # — CONSTRUCTION NOTES
- BLOCK WALL
- SOLDIER PILE WALL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX — ADDRESS #
- WOOD SAFETY RAIL
- GUARDRAIL



1 TRAFFIC ISLAND DETAIL
1" = 10'

#	PAVING POINT TABLE		
	Point #	STATION	OFFSET
	1	A 163+84.40	32.34' L
	2	A 164+27.41	39.83' L
	3	A 164+31.84	43.26' L
	4	A 164+44.71	49.35' L
	5	A 164+44.86	43.60' L
	6	A 164+22.26	19.00' L
	7	A 164+11.54	10.50' L
	8	A 163+86.29	10.50' L

CURVE DATA						
CURVE NO.	PC STATION/OFFSET	PT STATION/OFFSET	RADIUS	LENGTH	DELTA	TANGENT
R10	A 163+86.29, 10.50' L	A 163+84.40, 32.34' L	11.00'	32.66'	170°07'08"	127.25'
R11	A 164+27.41, 39.83' L	A 164+31.84, 43.26' L	6.00'	5.84'	55°44'55"	3.17'
R12	A 164+31.84, 43.26' L	A 164+44.71, 49.35' L	11.00'	15.48'	80°37'14"	9.33'
R13	A 164+44.71, 49.35' L	A 164+44.86, 43.60' L	3.00'	7.70'	147°00'41"	10.13'
R14	A 164+44.86, 43.60' L	A 164+22.26, 19.00' L	34.00'	34.92'	58°51'08"	19.18'
R15	A 164+22.26, 19.00' L	A 164+11.55, 10.50' L	11.00'	14.75'	76°51'01"	8.73'

20 10 0 10 20
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

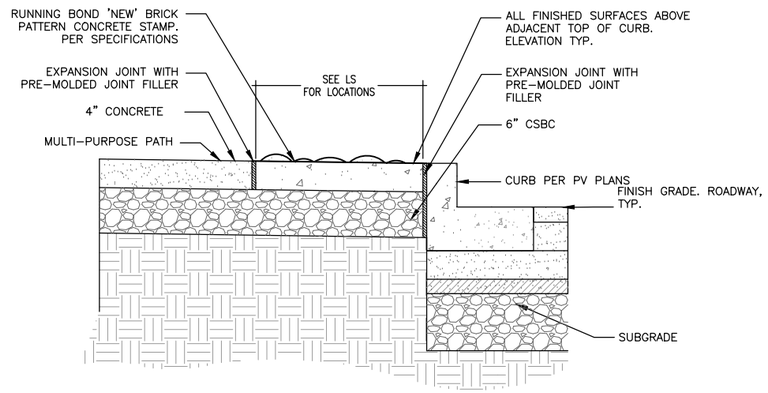
PAVING DETAILS

SHEET NAME PVD2

SHT 44 OF TOT

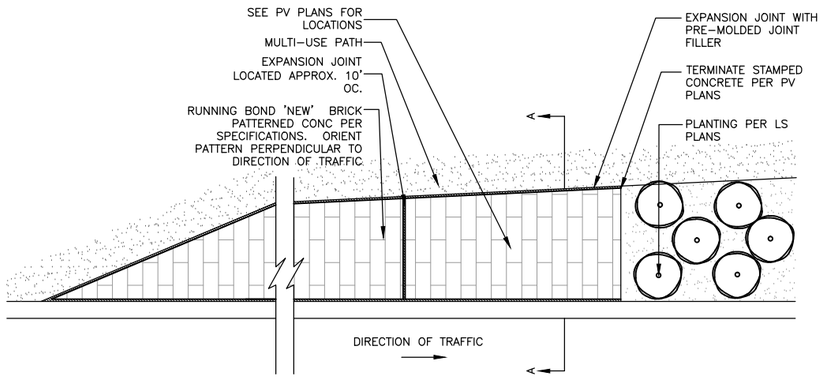
GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. XXX



SECTION A-A

NOT TO SCALE



1 PATTERNED CONCRETE

NOT TO SCALE

TO BE ADDED AT 90%

2 ASPHALT TRANSITION RAMP

NOT TO SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE

C. WILCOX DRAWN BY DATE

J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING DETAILS

SHEET NAME PVD3

SHT 45 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

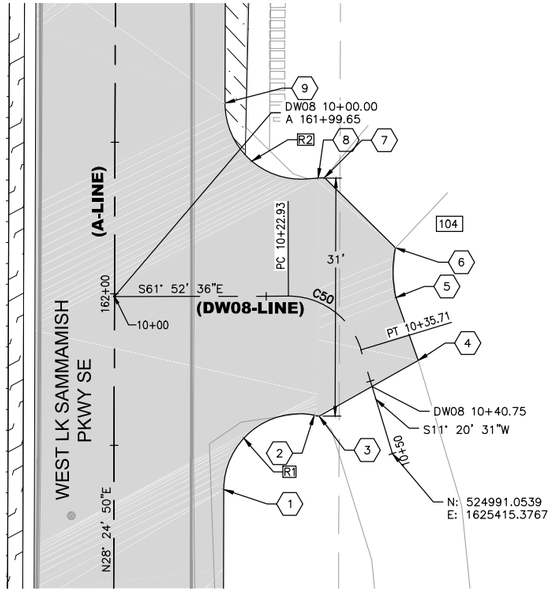
60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

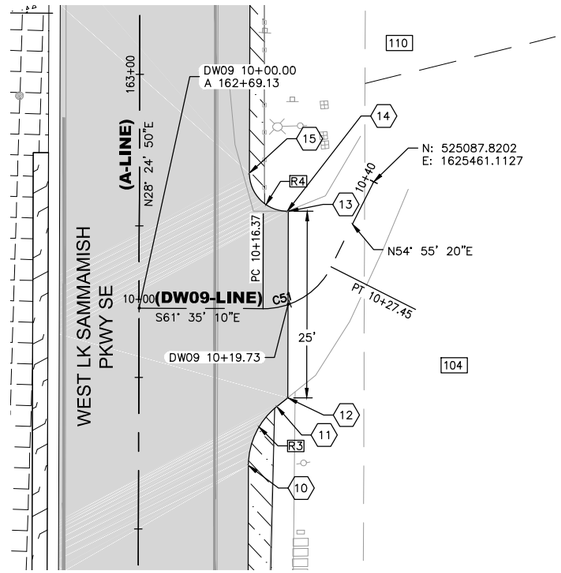
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. SEE SHEETS PV1–PV8 FOR SURROUNDING PAVING AND DRIVEWAY TYPE.
3. CONTRACTOR SHALL KEEP DRIVEWAYS OPEN FOR ACCESS DURING CONSTRUCTION.
4. CONTRACTOR TO MOLD DRIVEWAY TO TIE EDGES TO EXISTING GRADES.
5. ASPHALT DRIVEWAYS TO MATCH TYPICAL PAVEMENT SECTION IN DETAIL 4 ON PVD
6. CONCRETE DRIVEWAYS BEHIND BACK OF MULTIPURPOSE PATH OR EDGE OF OF ROAD SHOULDER SHALL MATCH STYLE OF EXISTING DRIVEWAY

CENTERLINE CURVE DATA						
NO.	P.I. STATION		DELTA	RADIUS	TANGENT	LENGTH
C50	DW08	10+30.36	73°13'07"	10.00'	7.43'	12.78'
C51	DW09	10+22.55	63°29'30"	10.00'	6.19'	11.08'

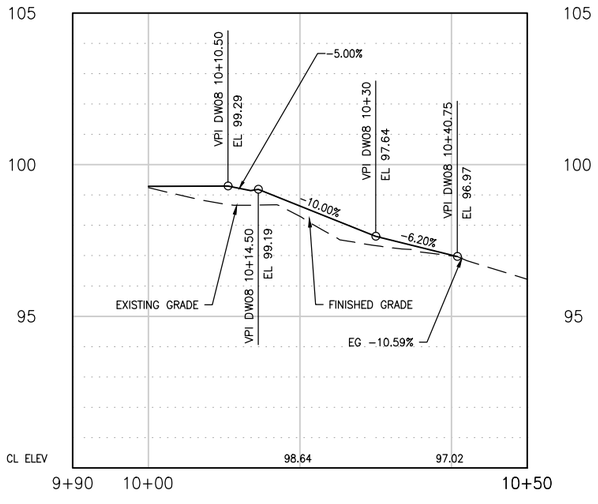
CURVE DATA						
CURVE NO.	PC STATION/OFFSET	PT STATION/OFFSET	RADIUS	LENGTH	DELTA	TANGENT
R1	A 161+74.23, 14.50' RT	A 161+84.05, 26.39' RT	10.00'	17.61'	100°54'04"	12.11'
R2	A 162+15.23, 25.21' RT	A 162+25.21, 14.50' RT	10.00'	16.42'	94°05'30"	10.74'
R3	A 162+48.43, 14.50' RT	A 162+56.20, 18.21' RT	10.00'	8.91'	51°02'13"	4.77'
R4	A 162+81.99, 19.52' RT	A 162+86.99, 14.50' RT	5.00'	7.87'	90°11'38"	5.02'



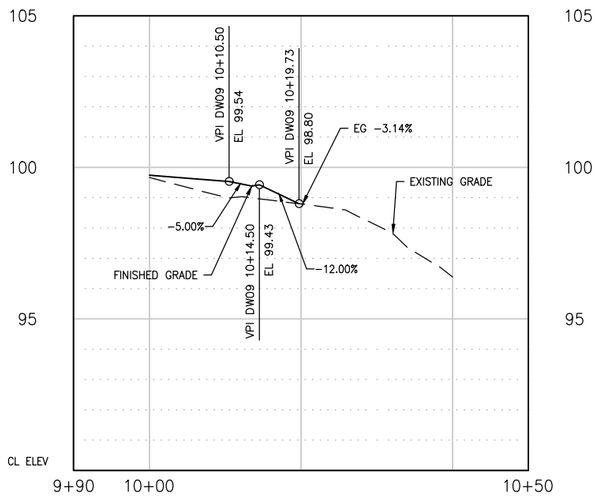
PLAN



PLAN



PROFILE – DW08



PROFILE – DW09

LEGEND

- HMA CL ½ IN. PG 64–22 – FULL DEPTH
- MULTI–PURPOSE PATH
- AMENITY ZONE (LANDSCAPE & DRAINAGE SHEETS)
- CEMENT CONCRETE PAVEMENT
- CEMENT CONCRETE SIDEWALK
- CRUSHED SURFACING BASE COURSE
- PROPERTY LINE
- RIGHT OF WAY LINE
- XXX ADDRESS #

DRIVEWAY POINT TABLE		
POINT NO.	STATION/OFFSET	ELEVATION
1	DW08 10+48.06, 22.67' RT	99.60'
2	DW08 10+42.17, 8.42' RT	97.52'
3	DW08 10+42.48, 7.84' RT	97.18'
4	DW08 10+39.24, 6.81' LT	96.79'
5	DW08 10+32.61, 7.23' LT	97.08'
6	DW08 10+30.06, 11.63' LT	96.92'
7	DW08 10+24.78, 16.07' LT	97.34'
8	DW08 10+24.47, 15.87' LT	97.46'
9	DW08 10+14.63, 25.49' LT	99.39'
10	DW09 10+14.50, 20.70' RT	99.43'
11	DW09 10+17.17, 13.00' RT	99.10'
12	DW09 10+17.87, 12.00' RT	99.17'
13	DW09 10+31.47, 8.32' LT	98.46'
14	DW09 10+31.41, 8.45' LT	98.80'
15	DW09 10+33.64, 15.17' LT	99.92'

10 5 0 10 20
HORIZONTAL SCALE

2.5 1.25 0 2.5 5
VERTICAL SCALE

SCOTT JOHNSON
STATE OF WASHINGTON
47673
REGISTERED
PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND
DESIGNED BY DATE
C. WILCOX
DRAWN BY DATE
J. HARPER
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRIVEWAY APPROACH PLAN & PROFILE

SHEET NAME **DWP1**

SHT 46 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

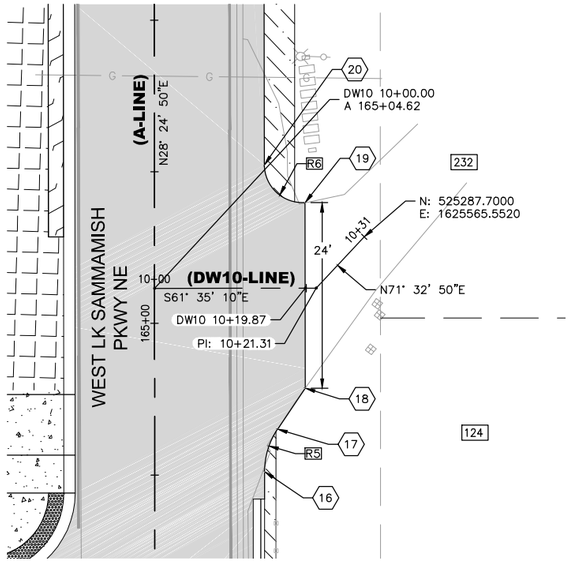
60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

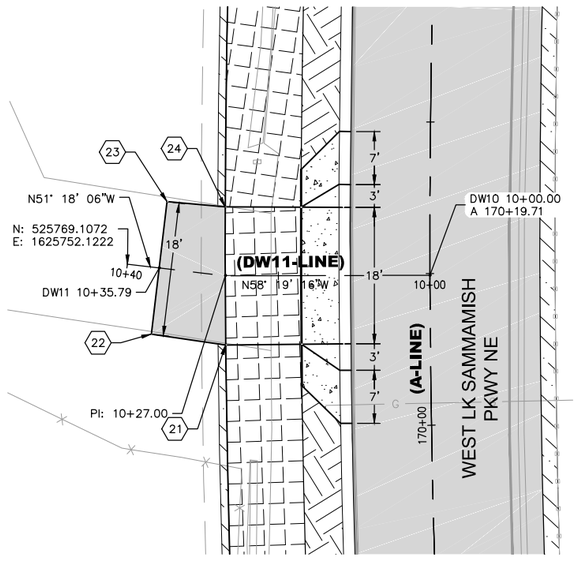
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. SEE SHEETS PV1–PV8 FOR SURROUNDING PAVING AND DRIVEWAY TYPE.
3. CONTRACTOR SHALL KEEP DRIVEWAYS OPEN FOR ACCESS DURING CONSTRUCTION
4. CONTRACTOR TO MOLD DRIVEWAY TO TIE EDGES TO EXISTING GRADES.
5. ASPHALT DRIVEWAYS TO MATCH TYPICAL PAVEMENT SECTION IN DETAIL 4 ON PV
6. CONCRETE DRIVEWAYS BEHIND BACK OF MULTIPURPOSE PATH OR EDGE OF OF ROAD SHOULDER SHALL MATCH STYLE OF EXISTING DRIVEWAY

CENTERLINE CURVE DATA					
NO.	P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH
C52	DW12 10+20.30	67°04'23"	10.00'	6.63'	11.71'

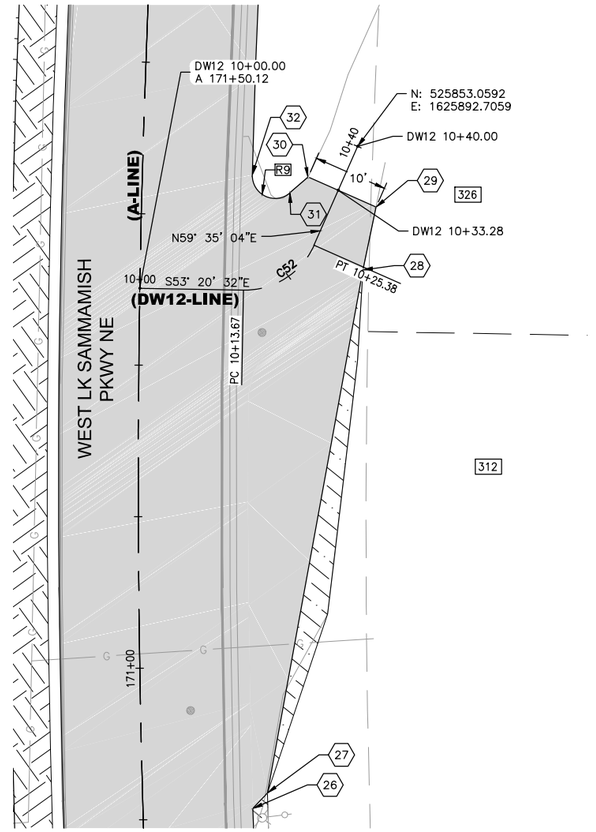
CURVE DATA						
CURVE NO.	PC STATION/OFFSET	PT STATION/OFFSET	RADIUS	LENGTH	DELTA	TANGENT
R5	A 164+80.42, 14.50' RT	A 164+86.02, 16.22' RT	10.00'	5.95'	34°05'24"	3.07'
R6	A 165+15.92, 19.87' RT	A 165+20.90, 14.50' RT	5.00'	8.23'	94°16'48"	5.39'
R9	A 171+63.25, 19.52' RT	A 171+65.49, 14.50' RT	3.00'	6.93'	132°24'21"	6.80'



PLAN



PLAN

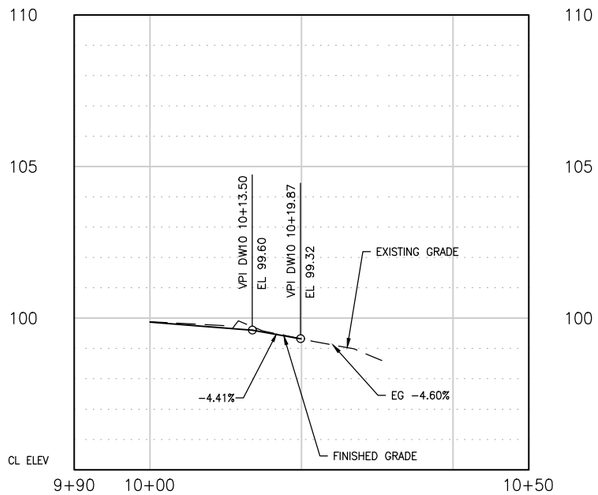


PLAN

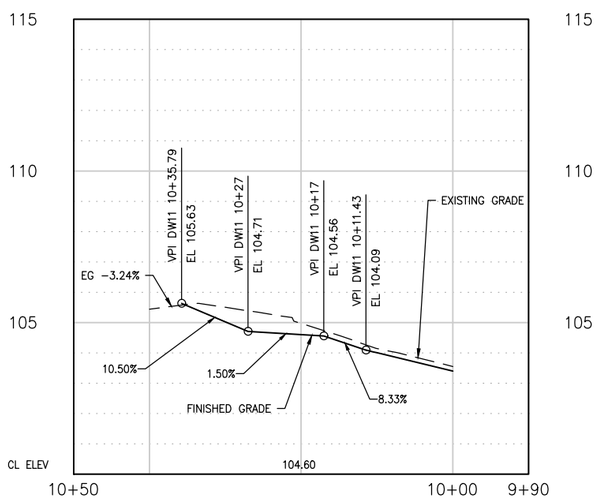
LEGEND

- HMA CL ½ IN. PG 64–22 – FULL DEPTH
- MULTI–PURPOSE PATH
- AMENITY ZONE (LANDSCAPE & DRAINAGE SHEETS)
- CEMENT CONCRETE PAVEMENT
- CEMENT CONCRETE SIDEWALK
- CRUSHED SURFACING BASE COURSE
- PROPERTY LINE
- RIGHT OF WAY LINE
- XXX ADDRESS #

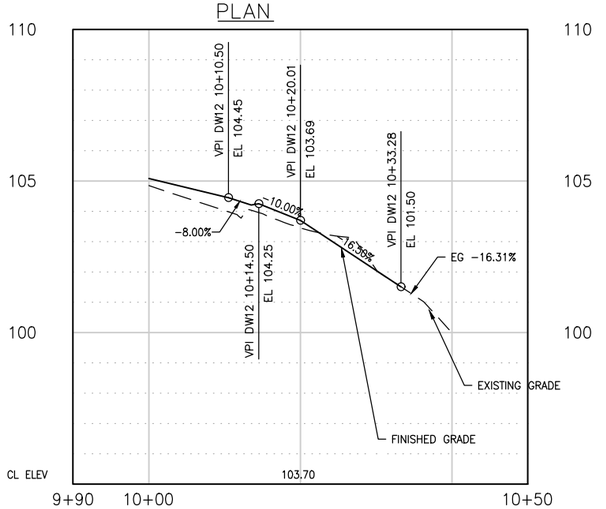
DRIVEWAY POINT TABLE		
POINT NO.	STATION/OFFSET	ELEVATION
16	DW10 10+14.50, 24.20' RT	99.90'
17	DW10 10+16.22, 18.60' RT	99.47'
18	DW10 10+19.87, 13.20' RT	99.48'
19	DW10 10+28.57, 8.77' LT	99.12'
20	DW10 10+28.54, 16.10' LT	99.74'
21	DW11 10+26.97, 9.10' LT	104.71'
22	DW11 10+35.79, 8.78' LT	105.57'
23	DW11 10+35.79, 8.82' RT	105.59'
24	DW11 10+28.08, 9.03' RT	104.92'
26	DW12 10+13.98, 68.40' RT	103.50'
27	DW12 10+14.23, 66.41' RT	103.07'
28	DW12 10+25.16, 7.22' RT	102.43'
29	DW12 10+33.28, 5.45' RT	101.19'
30	DW12 10+33.28, 4.35' LT	101.76'
31	DW12 10+30.40, 5.71' LT	103.80'
32	DW12 10+30.54, 11.20' LT	104.73'



PROFILE – DW10



PROFILE– DW11



PROFILE – DW12

HORIZONTAL SCALE: 10 5 0 10 20

VERTICAL SCALE: 2.5 1.25 0 2.5 5

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE

C. WILCOX DRAWN BY DATE

J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRIVEWAY APPROACH PLAN & PROFILE

SHEET NAME **DWP2**

SHT 47 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

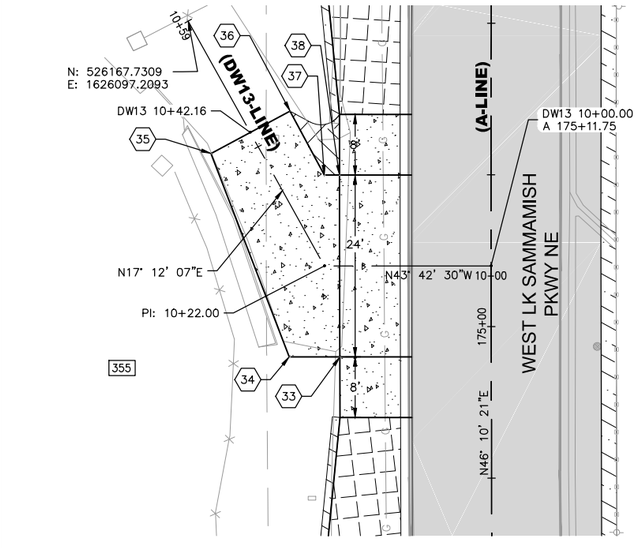
60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

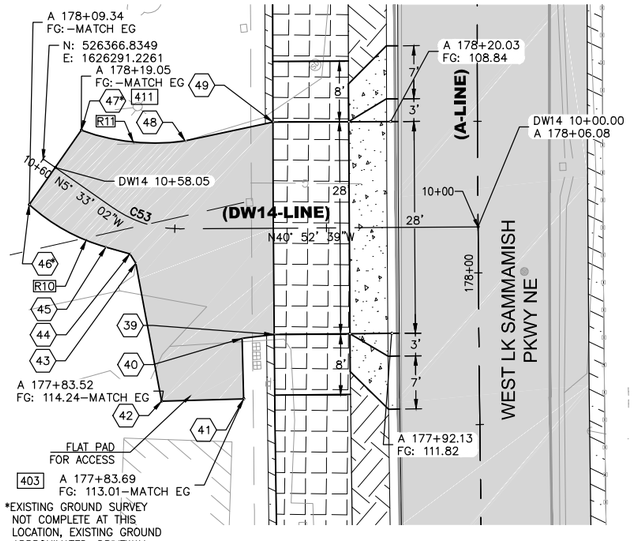
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. SEE SHEETS PV1–PV8 FOR SURROUNDING PAVING AND DRIVEWAY TYPE.
3. CONTRACTOR SHALL KEEP DRIVEWAYS OPEN FOR ACCESS DURING CONSTRUCTION.
4. CONTRACTOR TO MOLD DRIVEWAY TO TIE EDGES TO EXISTING GRADES.
5. ASPHALT DRIVEWAYS TO MATCH TYPICAL PAVEMENT SECTION IN DETAIL 4 ON PV1
6. CONCRETE DRIVEWAYS BEHIND BACK OF MULTIPURPOSE PATH OR EDGE OF OF ROAD SHOULDER SHALL MATCH STYLE OF EXISTING DRIVEWAY

CENTERLINE CURVE DATA					
NO.	P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH
C53	DW14 10+44.18	35°19'37"	15.00'	4.78'	9.25'

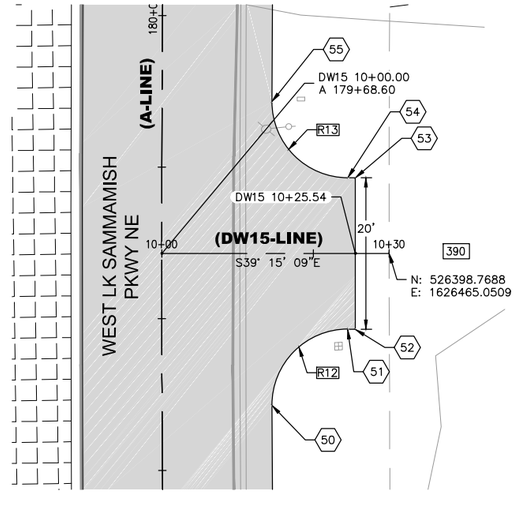
CURVE DATA						
CURVE NO.	PC STATION/OFFSET	PT STATION/OFFSET	RADIUS	LENGTH	DELTA	TANGENT
R10	A 178+02.83, 45.95' LT	A 178+09.34, 59.24' LT	24.94'	11.66'	26°47'37"	5.94'
R11	A 178+19.05, 52.31' LT	A 178+17.60, 38.60' LT	28.49'	13.93'	28°00'33"	7.11'
R12	A 179+48.52, 14.50' RT	A 179+58.56, 24.51' RT	10.00'	15.73'	90°06'02"	10.02'
R13	A 179+78.65, 24.54' RT	A 179+88.69, 14.50' RT	10.00'	15.76'	90°18'05"	10.05'



PLAN



PLAN

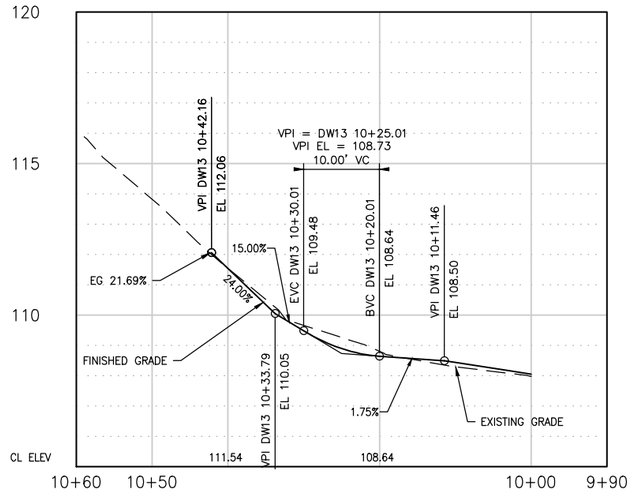


PLAN

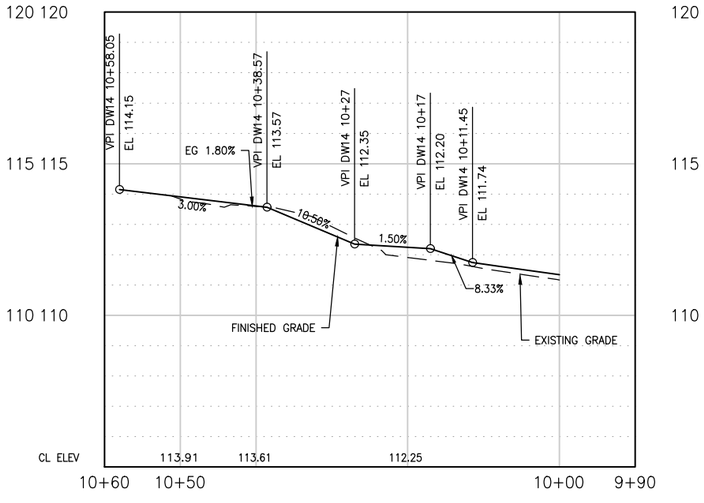
LEGEND

- HMA CL ½ IN. PG 64–22 – FULL DEPTH
- MULTI–PURPOSE PATH
- AMENITY ZONE (LANDSCAPE & DRAINAGE SHEETS)
- CEMENT CONCRETE PAVEMENT
- CEMENT CONCRETE SIDEWALK
- CRUSHED SURFACING BASE COURSE
- PROPERTY LINE
- RIGHT OF WAY LINE
- XXX ADDRESS #

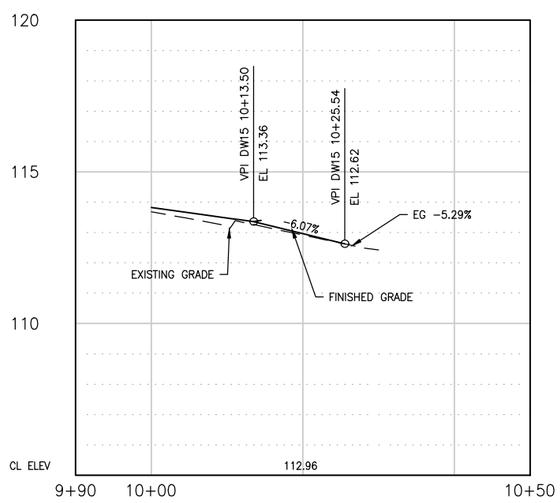
DRIVEWAY POINT TABLE		
POINT NO.	STATION/OFFSET	ELEVATION
33	DW13 10+19.98, 12.00' LT	109.02'
34	DW13 10+22, 12.87' LT	109.46'
35	DW13 10+42.25, 5.87' LT	112.61'
36	DW13 10+42.07, 5.97' RT	111.39'
37	DW13 10+32.50, 5.82' RT	109.40'
38	DW13 10+31.52, 7.56' RT	109.21'
39	DW14 10+26.98, 14.02' LT	112.29'
40	DW14 10+31.22, 14.52' LT	112.71'
41	DW14 10+31.07, 22.51' LT	113.00'
42	DW14 10+40.40, 22.80' LT	114.23'
43	DW14 10+43.73, 5.36' LT	113.72'
44	DW14 10+44.56, 4.41' LT	113.59'
45	DW14 10+47.07, 4.90' LT	113.67'
46	DW14 10+58.05, 6.00' LT	0.00'
47	DW14 10+58.05, 6.00' RT	0.00'
48	DW14 10+38.57, 11.60' RT	113.44'
49	DW14 10+26.98, 14.02' RT	112.65'
50	DW15 10+14.54, 20.04' RT	113.37'
51	DW15 10+24.52, 10.00' RT	112.69'
52	DW15 10+25.54, 10.00' RT	112.70'
53	DW15 10+25.54, 10.00' LT	112.65'
54	DW15 10+24.55, 10.00' LT	112.69'
55	DW15 10+14.54, 20.04' LT	114.00'



PROFILE – DW13



PROFILE – DW14



PROFILE – DW15

HORIZONTAL SCALE: 10 5 0 10 20

VERTICAL SCALE: 2.5 1.25 0 2.5 5

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND
DESIGNED BY DATE
C. WILCOX
DRAWN BY DATE
J. HARPER
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRIVEWAY APPROACH PLAN & PROFILE

SHEET NAME **DWP3**

SHT 48 OF TOT

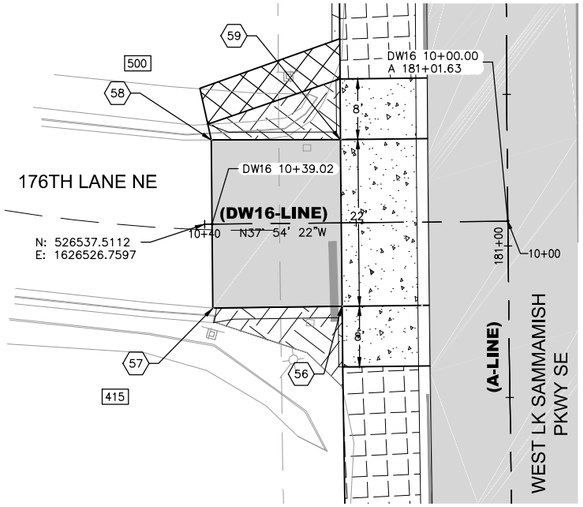
SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

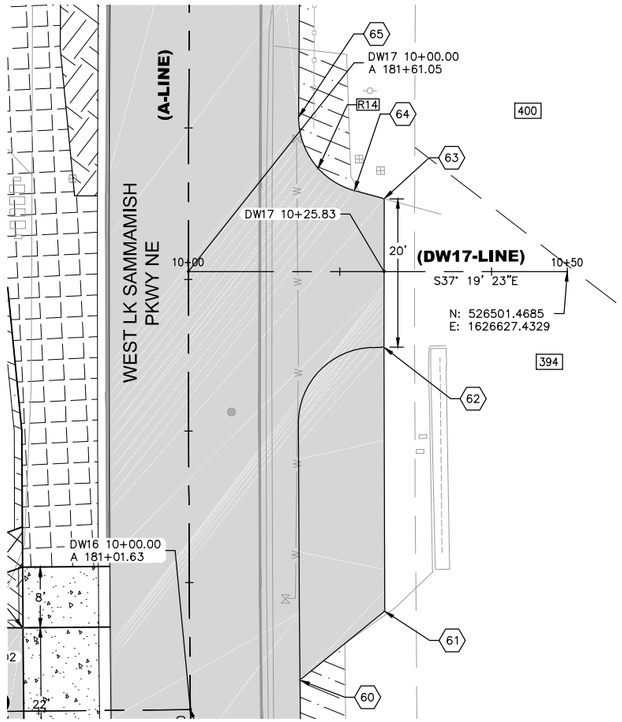
GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. SEE SHEETS PV1–PV8 FOR SURROUNDING PAVING AND DRIVEWAY TYPE.
3. CONTRACTOR SHALL KEEP DRIVEWAYS OPEN FOR ACCESS DURING CONSTRUCTION.
4. CONTRACTOR TO MOLD DRIVEWAY TO TIE EDGES TO EXISTING GRADES.
5. ASPHALT DRIVEWAYS TO MATCH TYPICAL PAVEMENT SECTION IN DETAIL 4 ON PV1
6. CONCRETE DRIVEWAYS BEHIND BACK OF MULTIPURPOSE PATH OR EDGE OF OF ROAD SHOULDER SHALL MATCH STYLE OF EXISTING DRIVEWAY

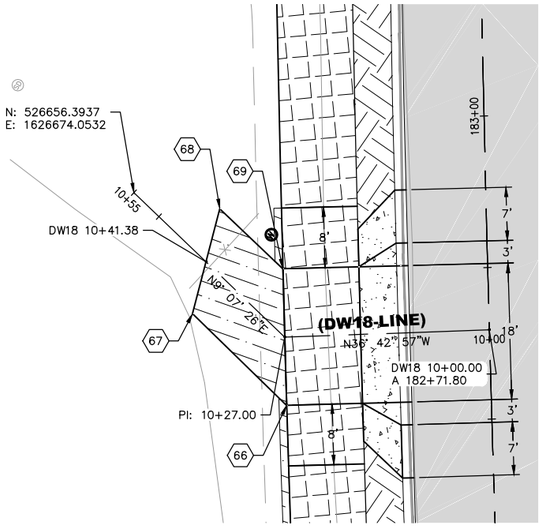
CURVE DATA						
CURVE NO.	PC STATION/OFFSET	PT STATION/OFFSET	RADIUS	LENGTH	DELTA	TANGENT
R14	A 181+71.77, 21.90' RT	A 181+81.46, 14.50' RT	10.00'	13.09'	74°59'55"	7.67'



PLAN



PLAN

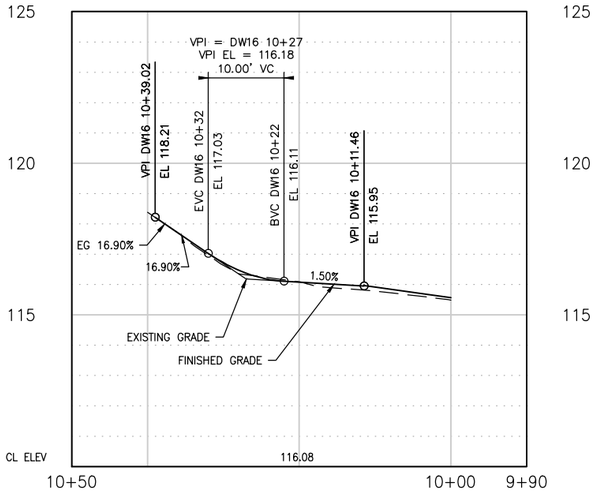


PLAN

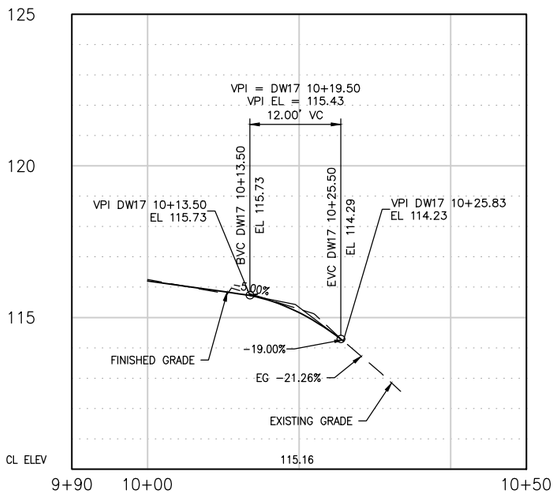
LEGEND

- HMA CL ½ IN. PG 64–22 – FULL DEPTH
- MULTI–PURPOSE PATH
- AMENITY ZONE (LANDSCAPE & DRAINAGE SHEETS)
- CEMENT CONCRETE PAVEMENT
- CEMENT CONCRETE SIDEWALK
- CRUSHED SURFACING BASE COURSE
- PROPERTY LINE
- RIGHT OF WAY LINE
- XXX ADDRESS #

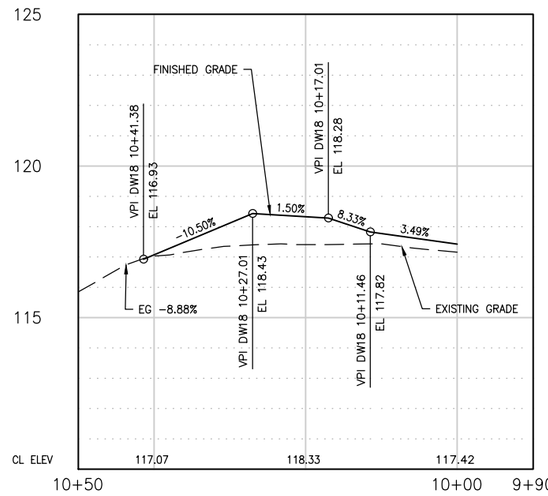
DRIVEWAY POINT TABLE		
POINT NO.	STATION/OFFSET	ELEVATION
56	DW16 10+21.99, 11.00' LT	116.50'
57	DW16 10+39.02, 11.08' LT	118.05'
58	DW16 10+39.02, 11.11' RT	118.37'
59	DW16 10+21.99, 11.00' RT	116.74'
60	DW17 10+14.76, 53.91' RT	115.22'
61	DW17 10+25.93, 44.80' RT	114.87'
62	DW17 10+25.83, 9.98' RT	114.06'
63	DW17 10+25.83, 9.62' LT	114.47'
64	DW17 10+21.91, 10.68' LT	115.28'
65	DW17 10+14.53, 20.36' LT	116.04'
66	DW18 10+27, 8.98' LT	118.45'
67	DW18 10+37.93, 6.18' LT	117.01'
68	DW18 10+44.90, 6.29' RT	116.38'
69	DW18 10+33.42, 6.35' RT	118.65'



PROFILE – DW16



PROFILE – DW17



PROFILE – DW18

HORIZONTAL SCALE: 10 5 0 10 20

VERTICAL SCALE: 2.5 1.25 0 2.5 5

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE

C. WILCOX DRAWN BY DATE

J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRIVEWAY APPROACH PLAN & PROFILE

SHEET NAME **DWP4**

SHT 49 OF TOT

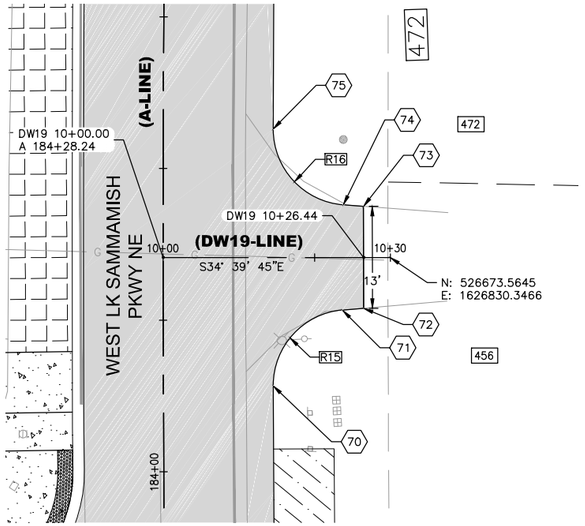
SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

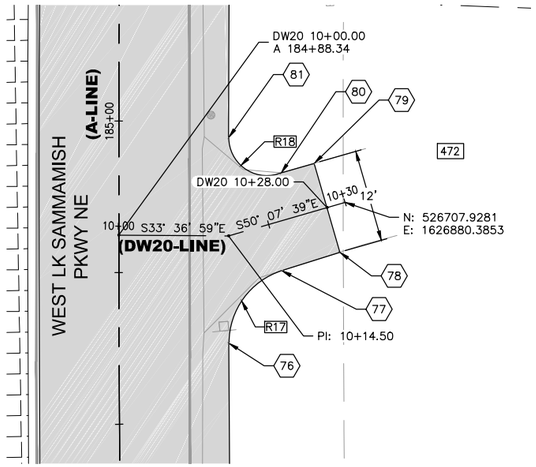
GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. SEE SHEETS PV1–PV8 FOR SURROUNDING PAVING AND DRIVEWAY TYPE.
3. CONTRACTOR SHALL KEEP DRIVEWAYS OPEN FOR ACCESS DURING CONSTRUCTION.
4. CONTRACTOR TO MOLD DRIVEWAY TO TIE EDGES TO EXISTING GRADES.
5. ASPHALT DRIVEWAYS TO MATCH TYPICAL PAVEMENT SECTION IN DETAIL 4 ON PV1
6. CONCRETE DRIVEWAYS BEHIND BACK OF MULTIPURPOSE PATH OR EDGE OF OF ROAD SHOULDER SHALL MATCH STYLE OF EXISTING DRIVEWAY

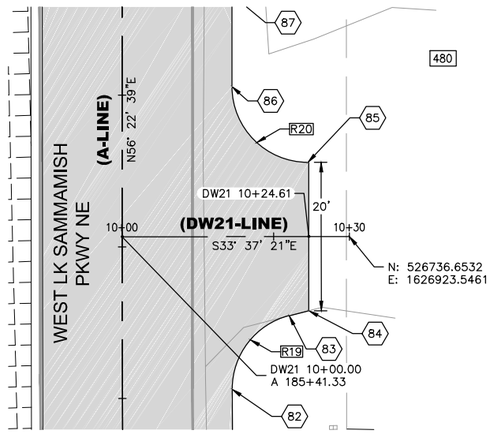
CURVE DATA						
CURVE NO.	PC STATION/OFFSET	PT STATION/OFFSET	RADIUS	LENGTH	DELTA	TANGENT
R15	A 184+11.28, 14.50' RT	A 184+21.29, 23.66' RT	10.00'	14.87'	85°12'28"	9.20'
R16	A 184+35.23, 23.77' RT	A 184+45.25, 14.50' RT	10.00'	14.98'	85°51'14"	9.30'
R17	A 184+70.64, 14.50' RT	A 184+80.22, 21.50' RT	10.00'	12.67'	72°36'16"	7.35'
R18	A 184+93.17, 21.43' RT	A 184+97.83, 14.50' RT	5.00'	9.26'	106°10'01"	6.66'
R19	A 185+21.17, 14.50' RT	A 185+30.90, 22.02' RT	10.00'	13.21'	75°42'26"	7.77'
R20	A 185+51.13, 24.50' RT	A 185+61.13, 14.50' RT	10.00'	15.71'	90°00'00"	10.00'



PLAN



PLAN

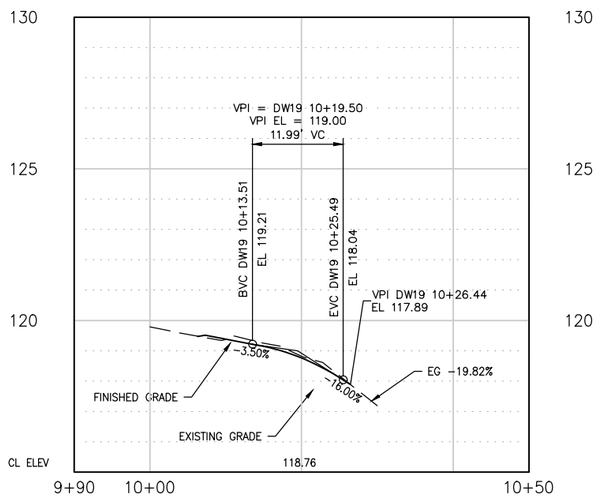


PLAN

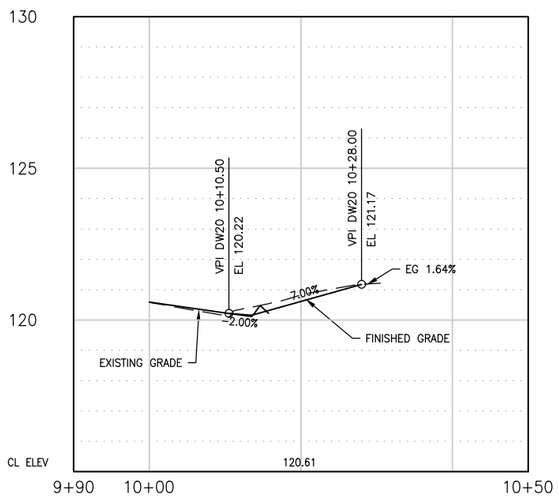
LEGEND

- HMA CL ½ IN. PG 64–22 – FULL DEPTH
- MULTI–PURPOSE PATH
- AMENITY ZONE (LANDSCAPE & DRAINAGE SHEETS)
- CEMENT CONCRETE PAVEMENT
- CEMENT CONCRETE SIDEWALK
- CRUSHED SURFACING BASE COURSE
- PROPERTY LINE

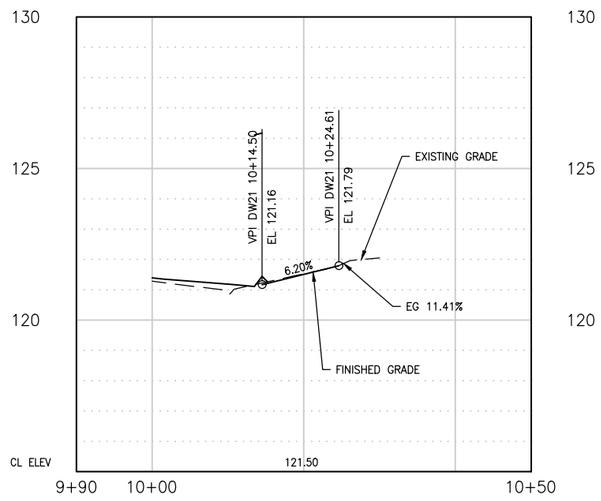
DRIVEWAY POINT TABLE		
POINT NO.	STATION/OFFSET	ELEVATION
70	DW19 10+14.52, 16.92' RT	119.27'
71	DW19 10+23.66, 6.93' RT	117.90'
72	DW19 10+26.44, 6.69' RT	117.53'
73	DW19 10+26.44, 6.75' LT	118.28'
74	DW19 10+23.77, 6.95' LT	118.25'
75	DW19 10+14.53, 16.96' LT	119.82'
76	DW20 10+14.50, 14.15' RT	120.22'
77	DW20 10+19.96, 6.34' RT	120.61'
78	DW20 10+28, 6.13' RT	121.10'
79	DW20 10+28, 6.07' LT	121.16'
80	DW20 10+23.46, 6.07' LT	120.86'
81	DW20 10+18.10, 12.46' LT	120.65'
82	DW21 10+14.51, 20.14' RT	121.06'
83	DW21 10+22.02, 10.43' RT	121.63'
84	DW21 10+24.61, 9.77' RT	121.66'
85	DW21 10+24.50, 9.80' LT	121.77'
86	DW21 10+14.50, 19.80' LT	121.69'



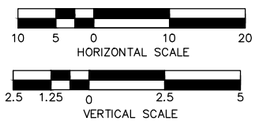
PROFILE – DW19



PROFILE – DW20



PROFILE – DW21



SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE

C. WILCOX DRAWN BY DATE

J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRIVEWAY APPROACH PLAN & PROFILE

SHEET NAME **DWP5**

SHT 50 OF TOT

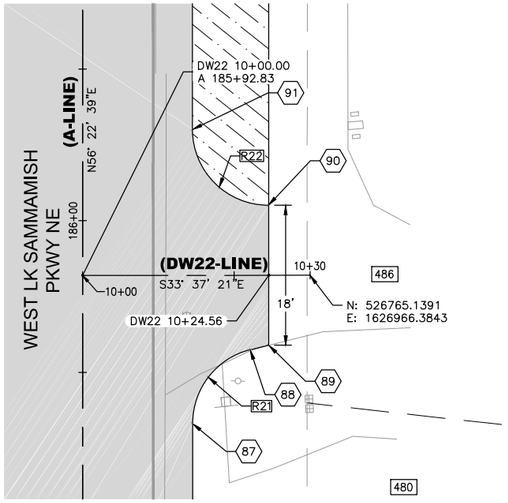
GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. SEE SHEETS PV1–PV8 FOR SURROUNDING PAVING AND DRIVEWAY TYPE.
3. CONTRACTOR SHALL KEEP DRIVEWAYS OPEN FOR ACCESS DURING CONSTRUCTION.
4. CONTRACTOR TO MOLD DRIVEWAY TO TIE EDGES TO EXISTING GRADES.
5. ASPHALT DRIVEWAYS TO MATCH TYPICAL PAVEMENT SECTION IN DETAIL 4 ON PV1
6. CONCRETE DRIVEWAYS BEHIND BACK OF MULTIPURPOSE PATH OR EDGE OF OF ROAD SHOULDER SHALL MATCH STYLE OF EXISTING DRIVEWAY

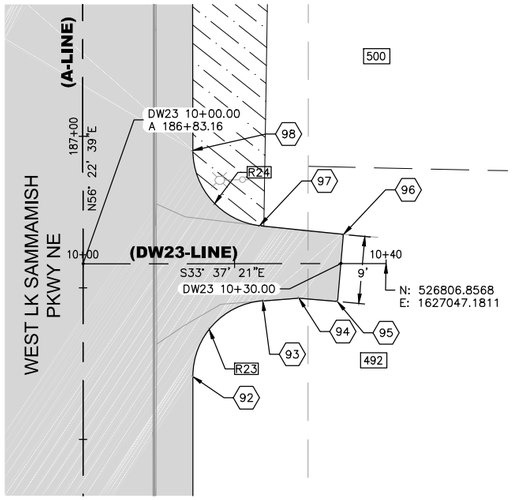
SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

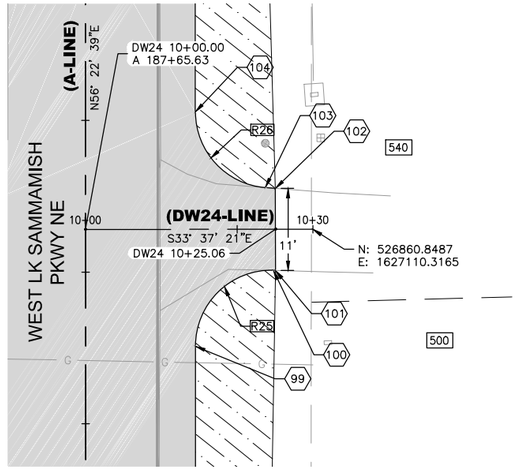
CURVE DATA						
CURVE NO.	PC STATION/OFFSET	PT STATION/OFFSET	RADIUS	LENGTH	DELTA	TANGENT
R21	A 185+73.24, 14.50' RT	A 185+83.08, 22.63' RT	10.00'	13.29'	76°08'19"	7.83'
R22	A 186+02.02, 24.50' RT	A 186+12.02, 14.50' RT	10.00'	15.71'	90°00'00"	10.00'
R23	A 186+68.27, 14.50' RT	A 186+78.24, 23.71' RT	10.00'	14.92'	85°29'44"	9.24'
R24	A 186+88.18, 23.32' RT	A 186+98.11, 14.50' RT	10.00'	14.52'	83°12'06"	8.88'
R25	A 187+50.21, 14.50' RT	A 187+60.21, 24.78' RT	10.00'	15.99'	91°36'10"	10.28'
R26	A 187+71.13, 23.74' RT	A 187+81.11, 14.50' RT	10.00'	14.95'	85°38'08"	9.27'



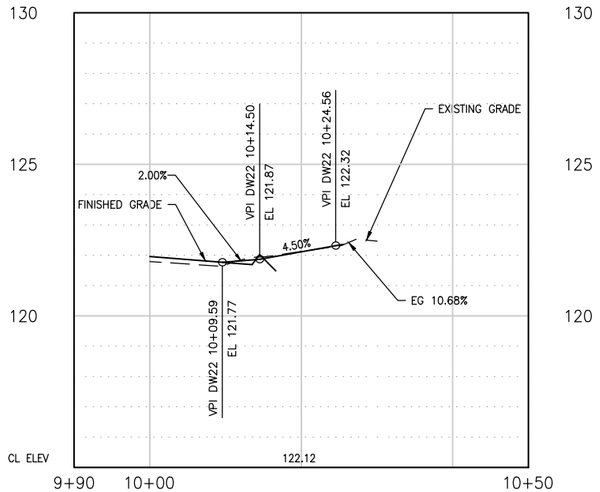
PLAN



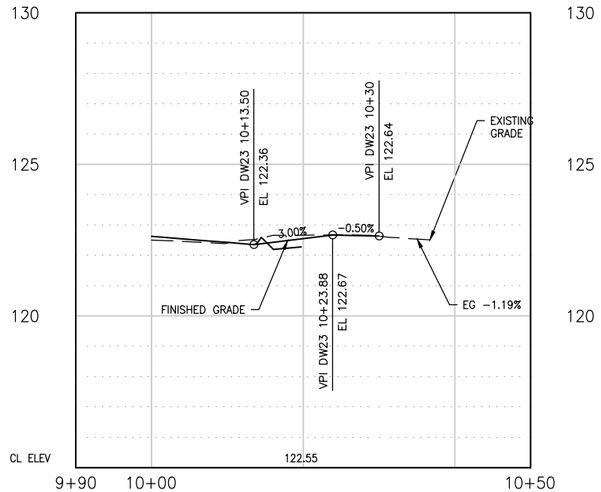
PLAN



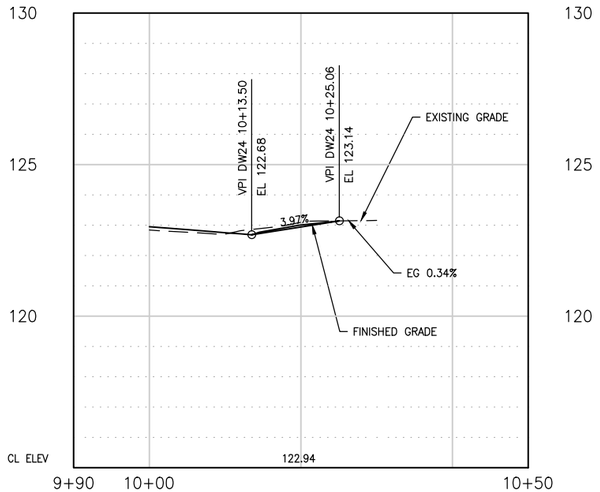
PLAN



PROFILE – DW21



PROFILE – DW22



PROFILE – DW24

LEGEND

- HMA CL ½ IN. PG 64–22 – FULL DEPTH
- MULTI–PURPOSE PATH
- AMENITY ZONE (LANDSCAPE & DRAINAGE SHEETS)
- CEMENT CONCRETE PAVEMENT
- CEMENT CONCRETE SIDEWALK
- CRUSHED SURFACING BASE COURSE
- PROPERTY LINE
- RIGHT OF WAY LINE
- XXX ADDRESS #

DRIVEWAY POINT TABLE		
POINT NO.	STATION/OFFSET	ELEVATION
87	DW22 10+14.50, 19.54' RT	121.83'
88	DW22 10+22.10, 9.83' RT	122.21'
89	DW22 10+24.56, 9.22' RT	122.42'
90	DW22 10+24.50, 9.24' LT	122.39'
91	DW22 10+14.50, 19.24' LT	121.96'
92	DW23 10+14.50, 14.89' RT	122.61'
93	DW23 10+23.71, 4.92' RT	122.66'
94	DW23 10+28.47, 4.55' RT	122.65'
95	DW23 10+33.59, 5.00' RT	122.50'
96	DW23 10+34.37, 3.86' LT	122.60'
97	DW23 10+23.32, 5.02' LT	122.67'
98	DW23 10+14.50, 14.95' LT	122.51'
99	DW24 10+14.50, 15.42' RT	122.72'
100	DW24 10+24.78, 5.42' RT	123.21'
101	DW24 10+25.06, 5.43' RT	123.21'
102	DW24 10+25.06, 5.41' LT	123.07'
103	DW24 10+23.74, 5.51' LT	123.05'
104	DW24 10+14.50, 15.48' LT	122.80'

10 5 0 10 20
HORIZONTAL SCALE

2.5 1.25 0 2.5 5
VERTICAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRIVEWAY APPROACH PLAN & PROFILE

SHEET NAME DWP6

SHT 51 OF TOT

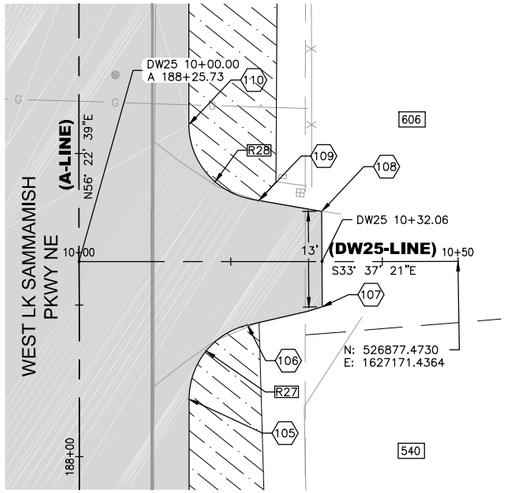
SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

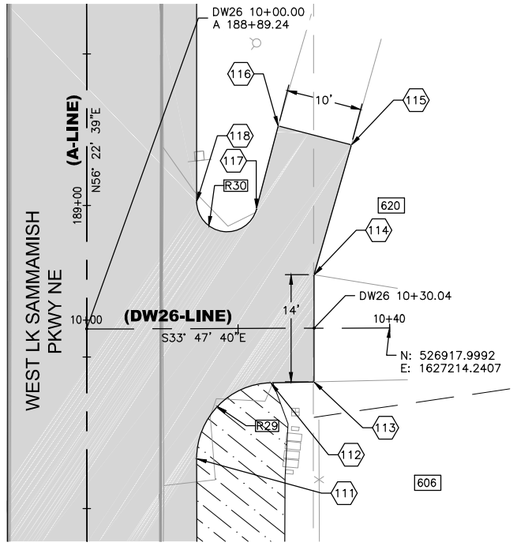
GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. SEE SHEETS PV1–PV8 FOR SURROUNDING PAVING AND DRIVEWAY TYPE.
3. CONTRACTOR SHALL KEEP DRIVEWAYS OPEN FOR ACCESS DURING CONSTRUCTION.
4. CONTRACTOR TO MOLD DRIVEWAY TO TIE EDGES TO EXISTING GRADES.
5. ASPHALT DRIVEWAYS TO MATCH TYPICAL PAVEMENT SECTION IN DETAIL 4 ON PV1
6. CONCRETE DRIVEWAYS BEHIND BACK OF MULTIPURPOSE PATH OR EDGE OF OF ROAD SHOULDER SHALL MATCH STYLE OF EXISTING DRIVEWAY

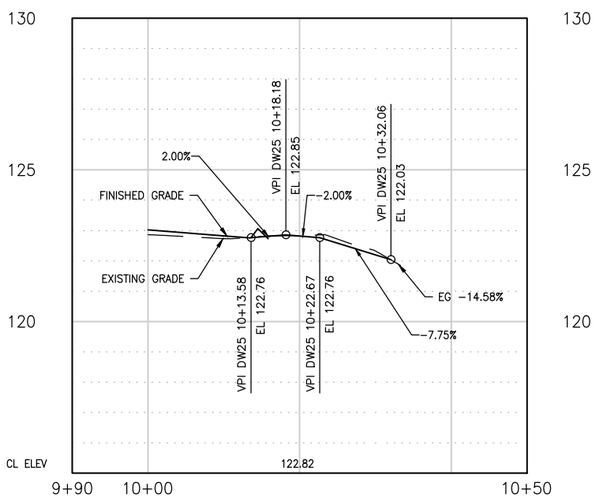
CURVE DATA						
CURVE NO.	PC STATION/OFFSET	PT STATION/OFFSET	RADIUS	LENGTH	DELTA	TANGENT
R27	A 188+07.59, 14.50' RT	A 188+17.33, 22.24' RT	10.00'	13.43'	76°55'30"	7.94'
R28	A 188+33.96, 22.73' RT	A 188+43.80, 14.50' RT	10.00'	13.93'	79°47'07"	8.36'
R29	A 188+66.57, 14.50' RT	A 188+76.57, 24.27' RT	10.00'	15.48'	88°41'55"	9.78'
R30	A 188+99.49, 22.37' RT	A 189+00.51, 14.50' RT	4.00'	11.53'	165°11'43"	30.79'



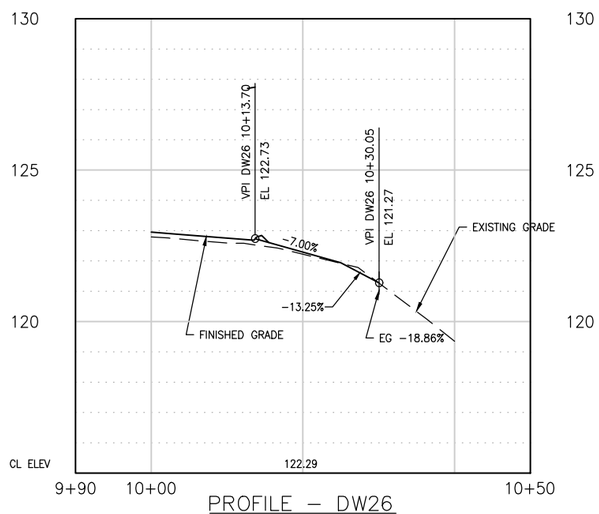
PLAN



PLAN



PROFILE – DW25



PROFILE – DW26

LEGEND

- HMA CL ½ IN. PG 64–22 – FULL DEPTH
- MULTI–PURPOSE PATH
- AMENITY ZONE (LANDSCAPE & DRAINAGE SHEETS)
- CEMENT CONCRETE PAVEMENT
- CEMENT CONCRETE SIDEWALK
- CRUSHED SURFACING BASE COURSE
- PROPERTY LINE
- RIGHT OF WAY LINE
- XXX ADDRESS #

DRIVEWAY POINT TABLE		
POINT NO.	STATION/OFFSET	ELEVATION
105	DW25 10+14.50, 18.14' RT	122.83'
106	DW25 10+22.24, 8.40' RT	122.92'
107	DW25 10+32.08, 5.99' RT	122.05'
108	DW25 10+32.02, 6.63' LT	122.00'
109	DW25 10+23.74, 8.05' LT	122.75'
110	DW25 10+14.50, 18.07' LT	122.83'
111	DW26 10+14.49, 17.16' RT	122.80'
112	DW26 10+24.30, 7.19' RT	122.26'
113	DW26 10+30.01, 7.08' RT	121.22'
114	DW26 10+30.06, 7.06' LT	121.32'
115	DW26 10+35.05, 24.18' LT	118.60'
116	DW26 10+25.39, 26.70' LT	118.95'
117	DW26 10+22.49, 15.83' LT	120.74'
118	DW26 10+14.60, 16.77' LT	122.97'

10 5 0 10 20
HORIZONTAL SCALE

2.5 1.25 0 2.5 5
VERTICAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRIVEWAY APPROACH PLAN & PROFILE

SHEET NAME DWP7

SHT 52 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
3. SEE UT SHEETS FOR JUNCTION BOX AND ELECTRICAL CONDUIT INSTALLATION. SEE COB RC-200-1, RC-210-1 AND RC-220-1 FOR PAVEMENT PATCHING AND RESTORATION DETAILS.
4. SEE PVD SHEETS FOR SHOULDER RESTORATION DESIGN DETAILS.
5. SEE RS SHEETS FOR DEPTH OF ROADWAY RESTORATION,
6. SEE WM SHEETS PLANS FOR WATERLINE AND SANITARY SEWER FORCE MAIN INFORMATION.
8. SEE DWP SHEETS FOR DRIVEWAY ALIGNMENT, PROFILE, AND LAYOUT INFORMATION.
9. PAVEMENT RESTORATION LIMITS SHALL MATCH EXISTING EDGE OF PAVEMENT OR CLOSEST EXISTING EDGE OF CONCRETE PANELS SHOWN.
10. PAVEMENT AND SUBGRADE SHALL BE REMOVED AS NECESSARY TO CONSTRUCT RESTORATION IMPROVEMENTS.
11. SEE TESC PLAN SHEETS FOR NOTES. ALL TESC NOTES APPLY TO RESTORATION SHEETS.
12. SEE SITE PREPARATION SHEETS FOR NOTES. ALL SP SHEET NOTES APPLY TO RESTORATION SHEETS.

LEGEND

- HMA CL ½ IN. PG 64-22
- GRAVEL RESTORATION
- XX — CURB RETURN
- X — PAVING LIMIT
- (X) — CONSTRUCTION NOTES
- ABANDONED WATER
- W — PROPOSED WATERMAIN
- FM — PROPOSED FORCEMAIN SEWER
- BEAM GUARDRAIL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX — ADDRESS #

STORM DRAIN INLET PROTECTION:

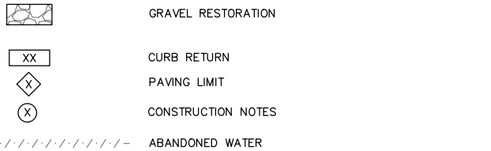
- EXISTING CATCH BASIN

CONSTRUCTION NOTES

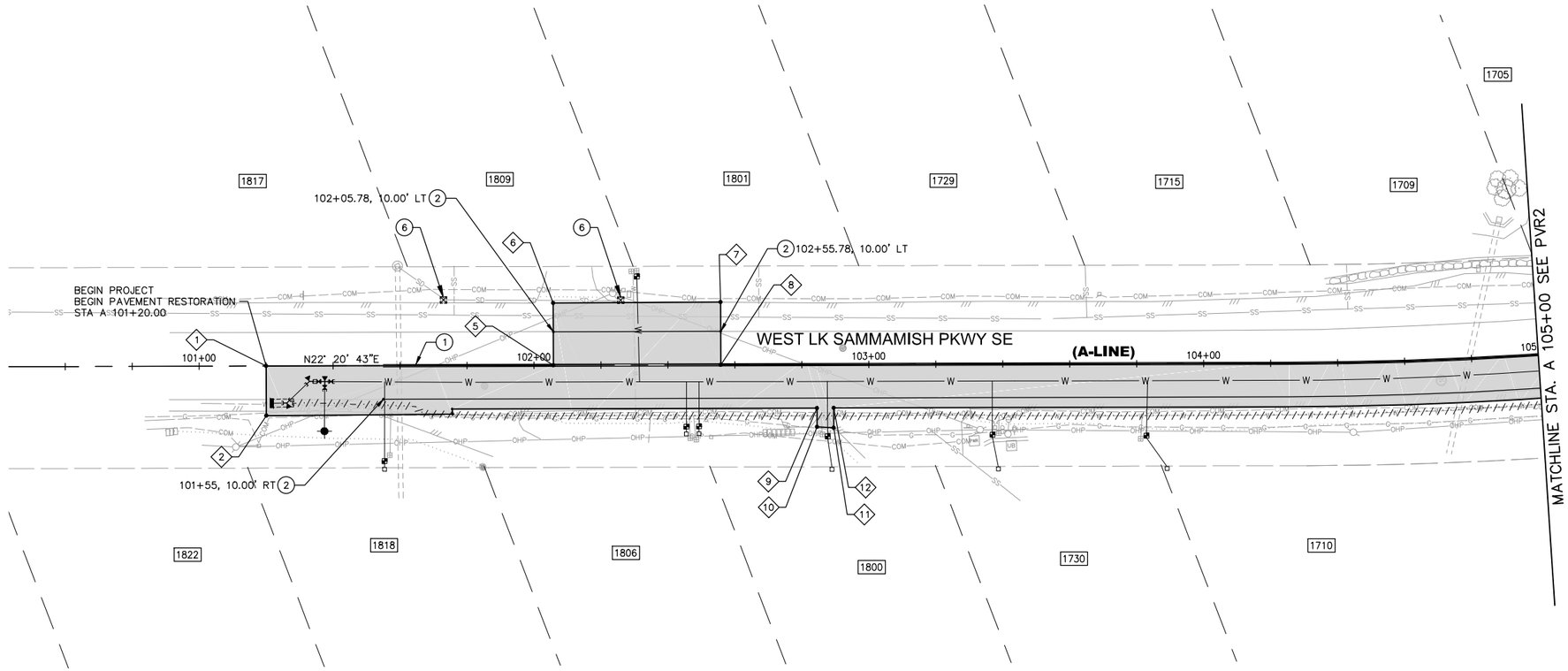
(1) INSTALL DOUBLE CENTER LINE PER C.O.B. STD. DWG. CH-100-1
(2) INSTALL 4-IN. WHITE PAINT EDGE LINE
(6) INLET PROTECTION

(X)

PAVING POINT TABLE		
Point #	STATION	OFFSET
1	A 101+20.00	0.00'
2	A 101+20.01	14.85'RT
3	A 101+75.58	14.51'RT
4	A 101+75.58	13.00'RT
5	A 102+05.78	0.00'
6	A 102+05.78	18.57'LT
7	A 102+55.78	18.69'LT
8	A 102+55.78	0.00'
9	A 102+84.45	13.00'RT
10	A 102+84.45	18.66'RT
11	A 102+89.45	18.92'RT
12	A 102+89.45	13.00'RT



KEY PLAN



20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING RESTORATION PLAN BEGIN TO STA. A 105+00

SHEET NAME **PVR1**

SHT 53 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
3. SEE UT SHEETS FOR JUNCTION BOX AND ELECTRICAL CONDUIT INSTALLATION. SEE COB RC-200-1, RC-210-1 AND RC-220-1 FOR PAVEMENT PATCHING AND RESTORATION DETAILS.
4. SEE PVD SHEETS FOR SHOULDER RESTORATION DESIGN DETAILS.
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8. SEE DWP SHEETS FOR DRIVEWAY ALIGNMENT, PROFILE, AND LAYOUT INFORMATION.
9. PAVEMENT RESTORATION LIMITS SHALL MATCH EXISTING EDGE OF PAVEMENT OR CLOSEST EXISTING EDGE OF CONCRETE PANELS SHOWN.
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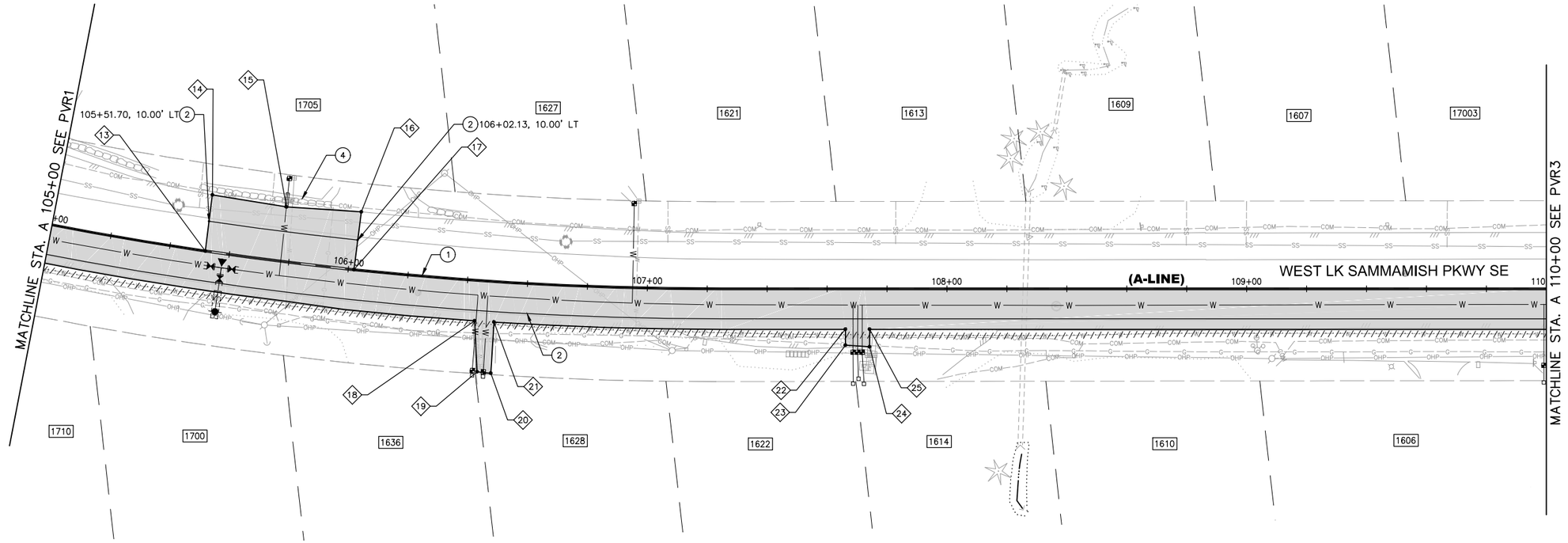
11. SEE TESC PLAN SHEETS FOR NOTES. ALL TESC NOTES APPLY TO RESTORATION SHEETS.
12. SEE SITE PREPARATION SHEETS FOR NOTES. ALL SP SHEET NOTES APPLY TO RESTORATION SHEETS.

LEGEND

- HMA CL ½ IN. PG 64-22
- GRAVEL RESTORATION
- XX — CURB RETURN
- X — PAVING LIMIT
- (X) — CONSTRUCTION NOTES
- ABANDONED WATER
- W — PROPOSED WATERMAIN
- FM — PROPOSED FORCEMAIN SEWER
- BEAM GUARDRAIL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX — ADDRESS #

STORM DRAIN INLET PROTECTION:

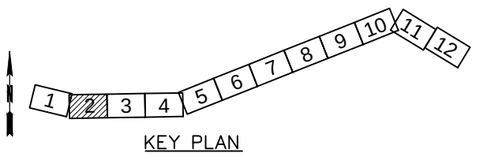
- EXISTING CATCH BASIN



PAVING POINT TABLE		
Point #	STATION	OFFSET
13	A 105+51.91	0.00'
14	A 105+51.51	18.86'LT
15	A 105+76.94	18.24'LT
16	A 106+02.34	19.46'LT
17	A 106+01.92	0.00'
18	A 106+43.28	13.50'RT
19	A 106+45.15	30.41'RT
20	A 106+49.66	30.60'RT
21	A 106+49.69	13.50'RT
22	A 107+66.14	13.50'RT
23	A 107+66.14	18.77'RT
24	A 107+74.21	19.34'RT
25	A 107+74.21	13.50'RT

CONSTRUCTION NOTES

1. INSTALL DOUBLE CENTER LINE PER C.O.B. STD. DWG. CH-100-1
2. INSTALL 4-IN. WHITE PAINT EDGE LINE
4. PROTECT EXISTING RETAINING WALL



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING RESTORATION PLAN
STA. A 105+00 TO STA. A 110+00

SHEET NAME **PVR2**

SHT 54 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
3. SEE UT SHEETS FOR JUNCTION BOX AND ELECTRICAL CONDUIT INSTALLATION. SEE COB RC-200-1, RC-210-1 AND RC-220-1 FOR PAVEMENT PATCHING AND RESTORATION DETAILS.
4. SEE PVD SHEETS FOR SHOULDER RESTORATION DESIGN DETAILS.
5. SEE RS SHEETS FOR DEPTH OF ROADWAY RESTORATION,
6. SEE WM SHEETS PLANS FOR WATERLINE AND SANITARY SEWER FORCE MAIN INFORMATION.
8. SEE DWP SHEETS FOR DRIVEWAY ALIGNMENT, PROFILE, AND LAYOUT INFORMATION.
9. PAVEMENT RESTORATION LIMITS SHALL MATCH EXISTING EDGE OF PAVEMENT OR CLOSEST EXISTING EDGE OF CONCRETE PANELS SHOWN.
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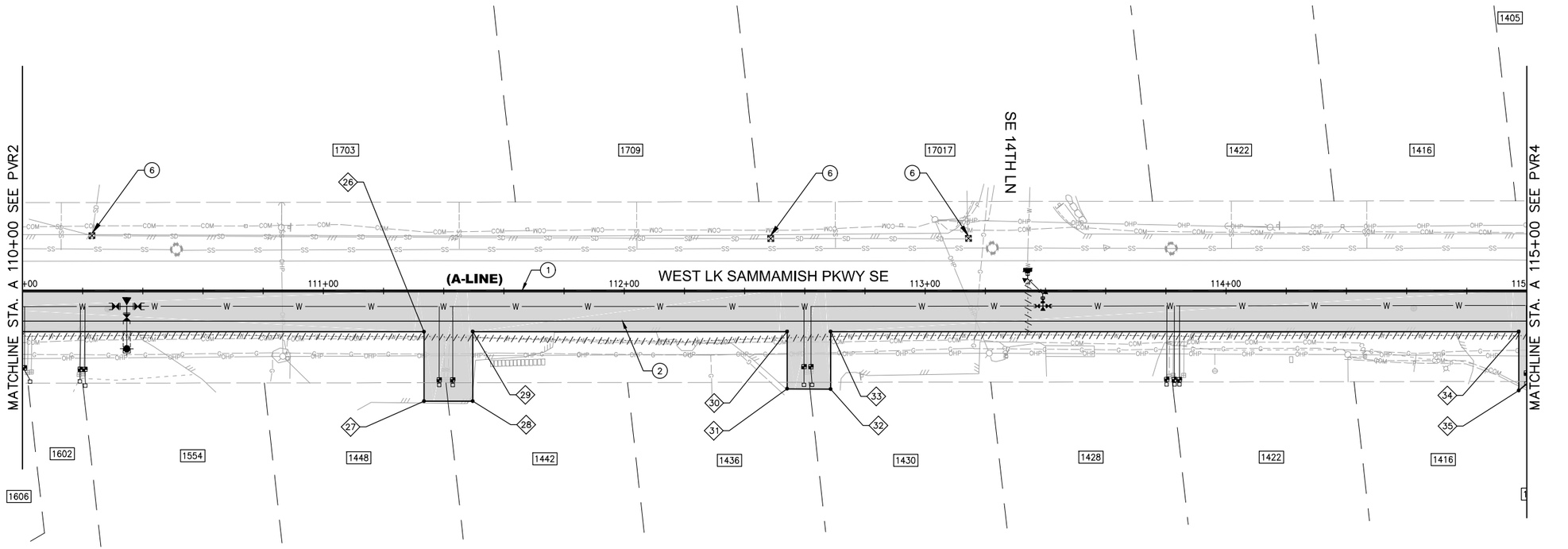
12. SEE SITE PREPARATION SHEETS FOR NOTES. ALL SP SHEET NOTES APPLY TO RESTORATION SHEETS.

LEGEND

- HMA CL ½ IN. PG 64-22
- GRAVEL RESTORATION
- XX — CURB RETURN
- X — PAVING LIMIT
- (X) — CONSTRUCTION NOTES
- ABANDONED WATER
- W — PROPOSED WATERMAIN
- FM — PROPOSED FORCEMAIN SEWER
- BEAM GUARDRAIL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX — ADDRESS #

STORM DRAIN INLET PROTECTION:

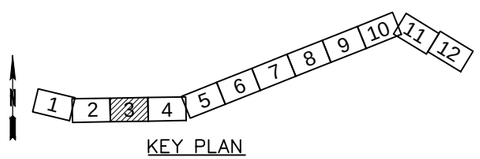
- EXISTING CATCH BASIN



PAVING POINT TABLE		
Point #	STATION	OFFSET
26	A 111+33.51	13.50'RT
27	A 111+33.51	36.60'RT
28	A 111+49.70	36.60'RT
29	A 111+49.70	13.50'RT
30	A 112+54.15	13.50'RT
31	A 112+54.15	32.49'RT
32	A 112+68.63	32.58'RT
33	A 112+68.63	13.50'RT
34	A 114+97.32	13.50'RT
35	A 114+97.32	33.08'RT

CONSTRUCTION NOTES

(1) INSTALL DOUBLE CENTER LINE PER C.O.B. STD. DWG. CH-100-1
(2) INSTALL 4-IN. WHITE PAINT EDGE LINE
(6) INLET PROTECTION



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING RESTORATION PLAN STA. A 110+00 TO STA. A 115+00

SHEET NAME PVR3

SHT 55 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
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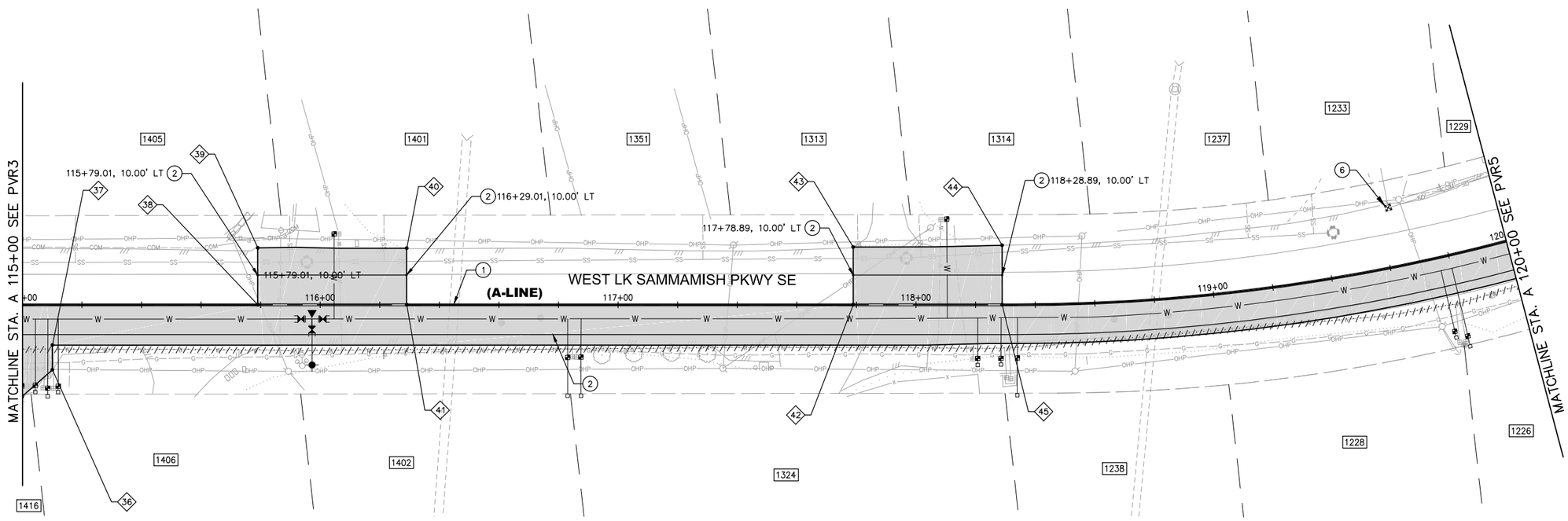
12. SEE SITE PREPARATION SHEETS FOR NOTES. ALL SP SHEET NOTES APPLY TO RESTORATION SHEETS.

LEGEND

- HMA CL ½ IN. PG 64-22
- GRAVEL RESTORATION
- XX — CURB RETURN
- X — PAVING LIMIT
- (X) — CONSTRUCTION NOTES
- ABANDONED WATER
- W — PROPOSED WATERMAIN
- FM — PROPOSED FORCEMAIN SEWER
- BEAM GUARDRAIL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX — ADDRESS #

STORM DRAIN INLET PROTECTION:

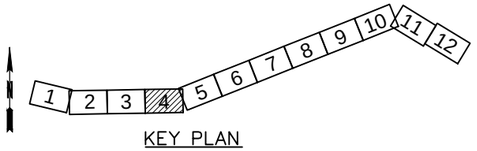
- EXISTING CATCH BASIN



PAVING POINT TABLE		
Point #	STATION	OFFSET
36	A 115+10.08	21.83'RT
37	A 115+10.08	13.50'RT
38	A 115+79.01	0.00'
39	A 115+79.01	19.18'LT
40	A 116+29.01	19.00'LT
41	A 116+29.01	0.00'
42	A 117+78.89	0.00'
43	A 117+78.89	19.38'LT
44	A 118+28.89	20.03'LT
45	A 118+28.89	0.00'

CONSTRUCTION NOTES

(1) INSTALL DOUBLE CENTER LINE PER C.O.B. STD. DWG. CH-100-1
(2) INSTALL 4-IN. WHITE PAINT EDGE LINE
(6) INLET PROTECTION



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER — DATE

PROJECT MANAGER — DATE

R. HADDELAND — DESIGNED BY — DATE
C. WILCOX — DRAWN BY — DATE
J. HARPER — CHECKED BY — DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING RESTORATION PLAN STA. A 115+00 TO STA. A 120+00

SHEET NAME **PVR4**

SHT 56 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
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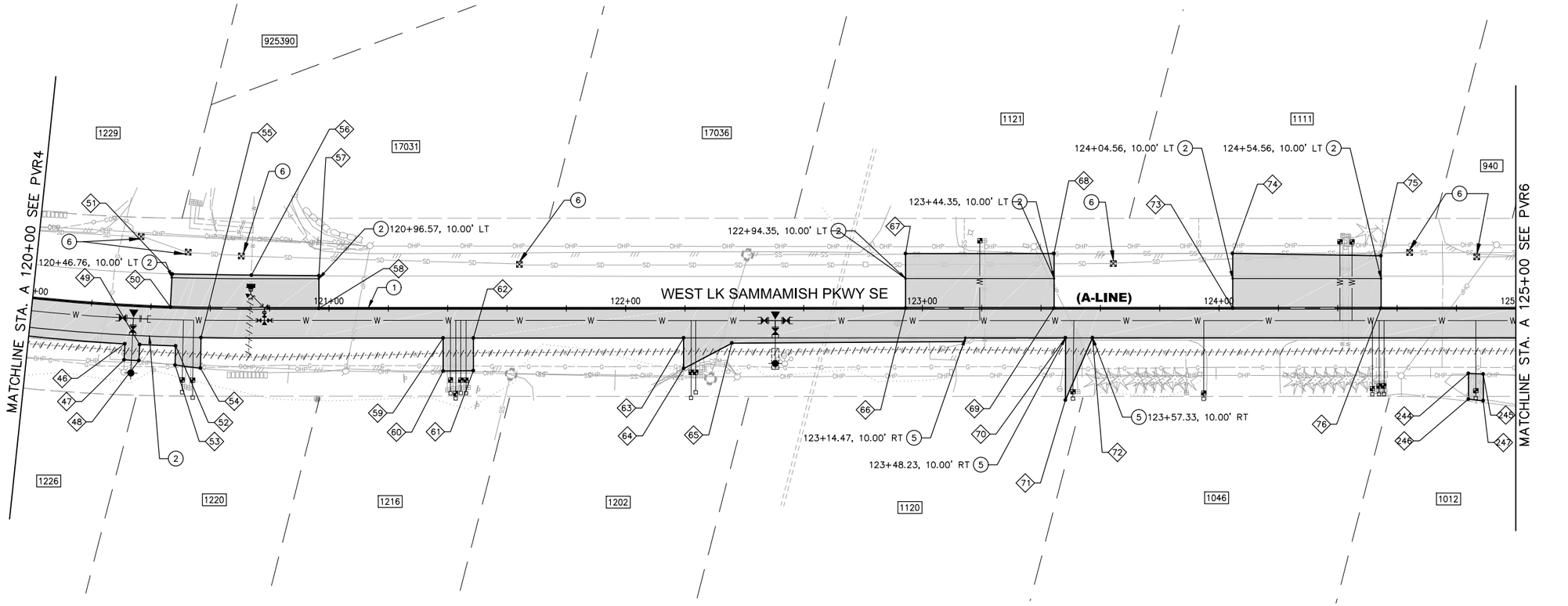
LEGEND

- HMA CL ½ IN. PG 64-22
- GRAVEL RESTORATION
- XX — CURB RETURN
- X — PAVING LIMIT
- (X) — CONSTRUCTION NOTES
- ABANDONED WATER
- W — PROPOSED WATERMAIN
- FM — PROPOSED FORCEMAIN SEWER
- BEAM GUARDRAIL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX — ADDRESS #

STORM DRAIN INLET PROTECTION:

- EXISTING CATCH BASIN



CONSTRUCTION NOTES

1. INSTALL DOUBLE CENTER LINE PER C.O.B. STD. DWG. CH-100-1
2. INSTALL 4-IN. WHITE PAINT EDGE LINE
5. PROTECT EXISTING CONC. GUTTER
6. INLET PROTECTION

(X) PAVING POINT TABLE

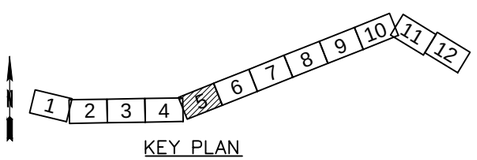
Point #	STATION	OFFSET
46	A 120+31.91	13.00'RT
47	A 120+31.92	18.38'RT
48	A 120+36.79	18.42'RT
49	A 120+36.81	13.00'RT
50	A 120+46.56	0.00'
51	A 120+46.79	11.24'LT
52	A 120+48.67	13.00'RT
53	A 120+48.69	19.44'RT
54	A 120+56.99	20.29'RT
55	A 120+57.02	10.00'RT
56	A 120+73.83	11.18'LT

(X) PAVING POINT TABLE

Point #	STATION	OFFSET
57	A 120+96.57	10.97'LT
58	A 120+96.57	0.00'
59	A 121+38.45	10.00'RT
60	A 121+38.45	21.18'RT
61	A 121+48.68	21.04'RT
62	A 121+48.68	10.00'RT
63	A 122+19.53	10.00'RT
64	A 122+19.53	20.33'RT
65	A 122+35.82	11.74'RT
66	A 122+94.35	0.00'
67	A 122+94.35	18.40'LT

(X) PAVING POINT TABLE

Point #	STATION	OFFSET
68	A 123+44.35	18.40'LT
69	A 123+44.35	0.00'
70	A 123+48.23	10.00'RT
71	A 123+48.19	30.97'RT
72	A 123+57.33	10.00'RT
73	A 124+04.56	0.00'
74	A 124+04.56	18.50'LT
75	A 124+54.56	17.68'LT
76	A 124+54.56	0.00'
244	A 124+84.01	21.97'RT
245	A 124+89.01	22.21'RT
246	A 124+84.01	30.63'RT
247	A 124+89.01	31.22'RT



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE

C. WILCOX — DRAWN BY DATE

J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING RESTORATION PLAN
STA. A 120+00 TO STA. A 125+00

SHEET NAME PVR5

SHT 57 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
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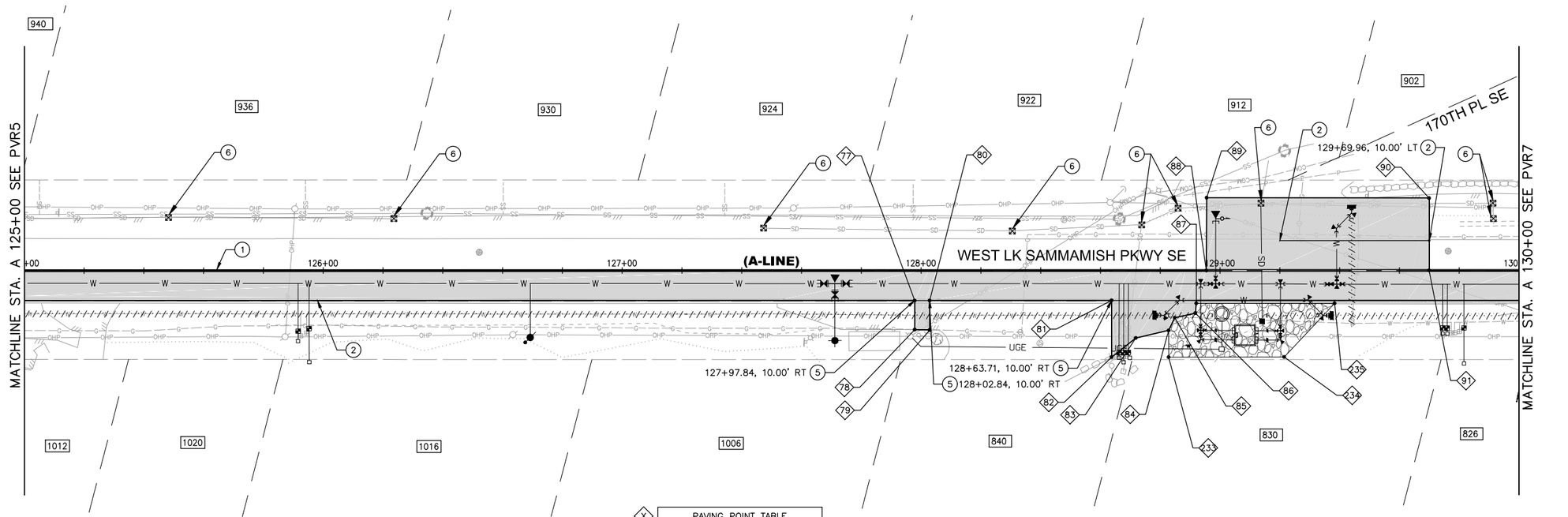
LEGEND

- HMA CL ½ IN. PG 64-22
- GRAVEL RESTORATION
- XX — CURB RETURN
- X — PAVING LIMIT
- (X) — CONSTRUCTION NOTES
- ABANDONED WATER
- W — PROPOSED WATERMAIN
- FM — PROPOSED FORCEMAIN SEWER
- BEAM GUARDRAIL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX — ADDRESS #

STORM DRAIN INLET PROTECTION:

- EXISTING CATCH BASIN

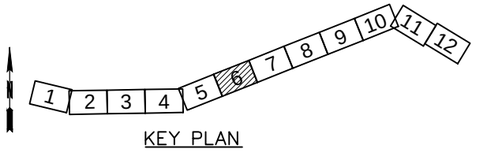


CONSTRUCTION NOTES

1. INSTALL DOUBLE CENTER LINE PER C.O.B. STD. DWG. CH-100-1
2. INSTALL 4-IN. WHITE PAINT EDGE LINE
5. PROTECT EXISTING CONC. GUTTER
6. INLET PROTECTION

(X) PAVING POINT TABLE

Point #	STATION	OFFSET
77	A 127+97.84	10.00'RT
78	A 127+97.84	19.80'RT
79	A 128+02.84	19.87'RT
80	A 128+02.84	10.00'RT
81	A 128+63.71	10.00'RT
82	A 128+63.71	28.97'RT
83	A 128+71.81	22.60'RT
84	A 128+82.82	20.02'RT
85	A 128+84.86	15.80'RT
86	A 128+91.76	14.24'RT
87	A 128+92.07	11.00'RT
88	A 128+95.52	24.33'LT
89	A 128+82.83	28.95'RT
90	A 129+69.96	24.25'LT
91	A 129+69.96	0.00'
233	A 128+95.38	28.62'LT
234	A 129+21.44	28.92'RT
235	A 129+38.33	11.00'RT



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING RESTORATION PLAN STA. A 125+00 TO STA. A 130+00

SHEET NAME **PVR6**

SHT 58 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

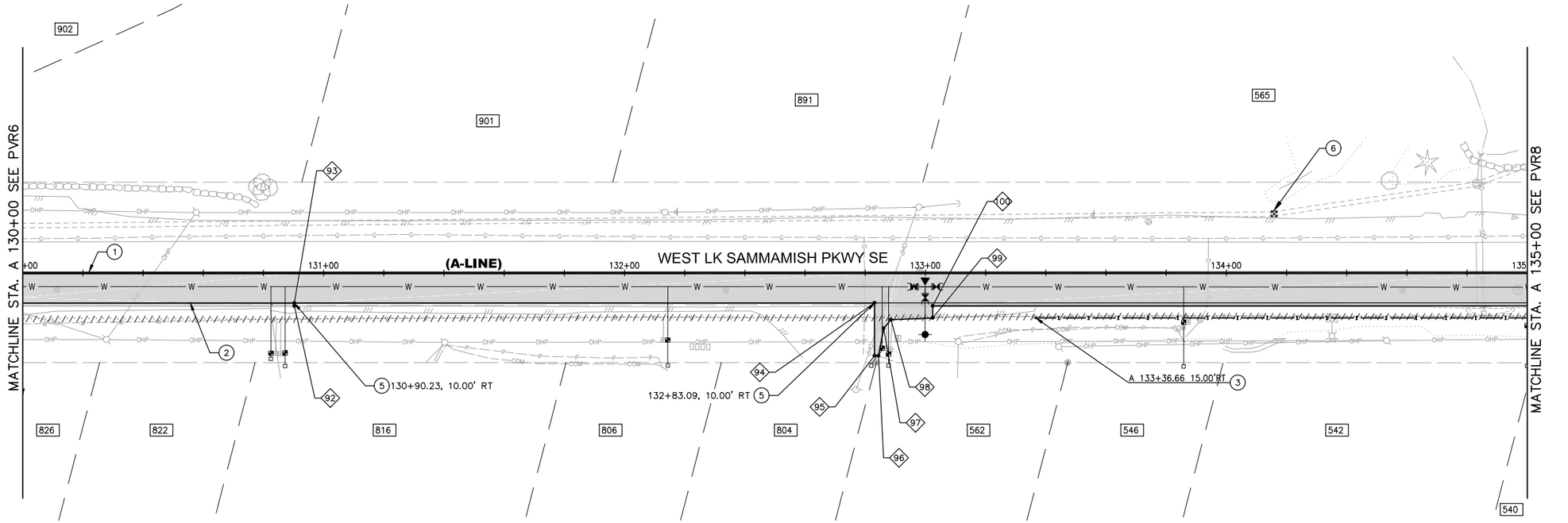
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
3. SEE UT SHEETS FOR JUNCTION BOX AND ELECTRICAL CONDUIT INSTALLATION. SEE COB RC-200-1, RC-210-1 AND RC-220-1 FOR PAVEMENT PATCHING AND RESTORATION DETAILS.
4. SEE PVD SHEETS FOR SHOULDER RESTORATION DESIGN DETAILS.
5. SEE RS SHEETS FOR DEPTH OF ROADWAY RESTORATION,
6. SEE WM SHEETS PLANS FOR WATERLINE AND SANITARY SEWER FORCE MAIN INFORMATION.
8. SEE DWP SHEETS FOR DRIVEWAY ALIGNMENT, PROFILE, AND LAYOUT INFORMATION.
9. PAVEMENT RESTORATION LIMITS SHALL MATCH EXISTING EDGE OF PAVEMENT OR CLOSEST EXISTING EDGE OF CONCRETE PANELS SHOWN.
10. PAVEMENT AND SUBGRADE SHALL BE REMOVED AS NECESSARY TO CONSTRUCT RESTORATION IMPROVEMENTS.
11. SEE TESC PLAN SHEETS FOR NOTES. ALL TESC NOTES APPLY TO RESTORATION SHEETS.
12. SEE SITE PREPARATION SHEETS FOR NOTES. ALL SP SHEET NOTES APPLY TO RESTORATION SHEETS.

LEGEND

- HMA CL ½ IN. PG 64-22
- GRAVEL RESTORATION
- XX — CURB RETURN
- X — PAVING LIMIT
- (X) — CONSTRUCTION NOTES
- ABANDONED WATER
- W — PROPOSED WATERMAIN
- FM — PROPOSED FORCEMAIN SEWER
- BEAM GUARDRAIL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX — ADDRESS #

STORM DRAIN INLET PROTECTION:

- EXISTING CATCH BASIN

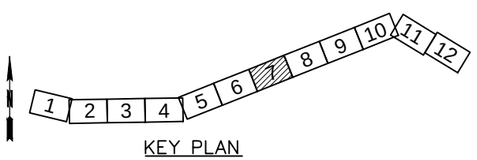


CONSTRUCTION NOTES

1. INSTALL DOUBLE CENTER LINE PER C.O.B. STD. DWG. CH-100-1
2. INSTALL 4-IN. WHITE PAINT EDGE LINE
5. PROTECT EXISTING CONC. GUTTER
6. INLET PROTECTION

(X) PAVING POINT TABLE

Point #	STATION	OFFSET
92	A 130+90.23	11.00'RT
93	A 130+90.23	10.00'RT
94	A 132+83.09	10.00'RT
95	A 132+83.09	27.58'RT
96	A 132+84.40	27.58'RT
97	A 132+86.14	18.41'RT
98	A 132+88.56	15.57'RT
99	A 133+02.37	15.00'RT
100	A 133+02.37	11.00'RT



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE

C. WILCOX — DRAWN BY DATE

J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING RESTORATION PLAN
STA. A 130+00 TO STA. A 135+00

SHEET NAME PVR7

SHT 59 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

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2. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
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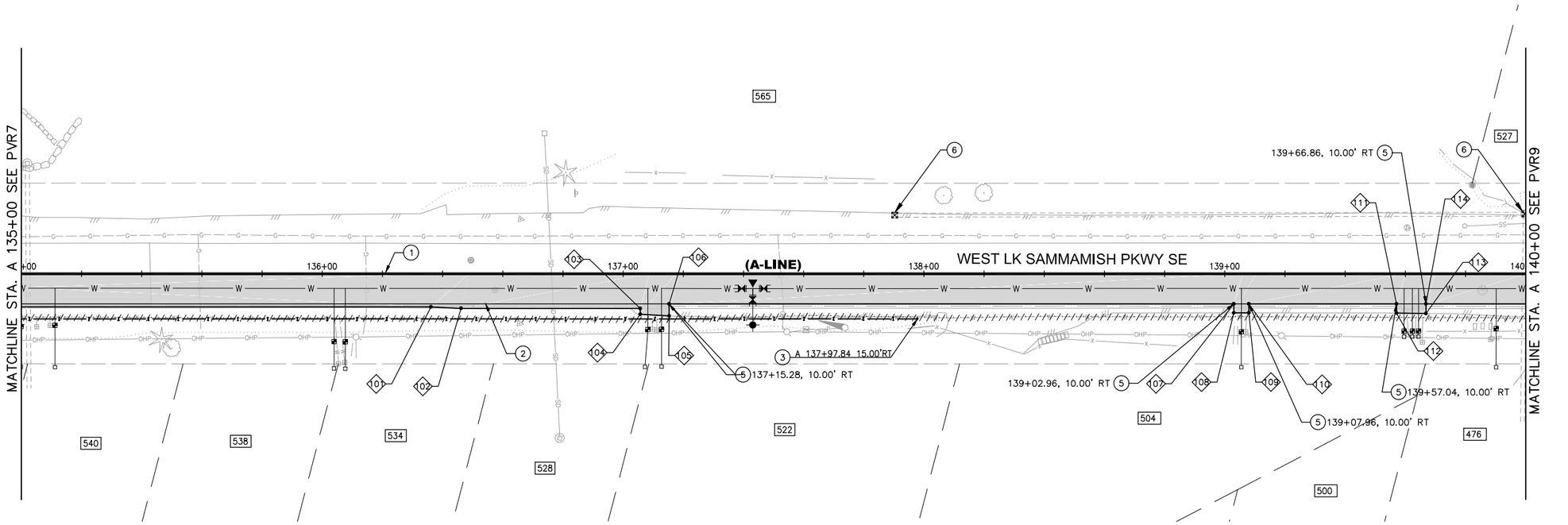
LEGEND

- HMA CL ½ IN. PG 64-22
- GRAVEL RESTORATION
- XX — CURB RETURN
- X — PAVING LIMIT
- (X) — CONSTRUCTION NOTES
- ABANDONED WATER
- W — PROPOSED WATERMAIN
- FM — PROPOSED FORCEMAIN SEWER
- BEAM GUARDRAIL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX — ADDRESS #

STORM DRAIN INLET PROTECTION:

- EXISTING CATCH BASIN

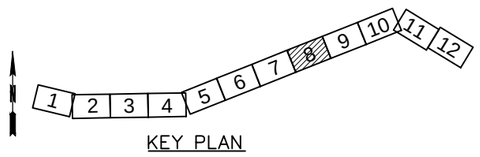


CONSTRUCTION NOTES

1. INSTALL DOUBLE CENTER LINE PER C.O.B. STD. DWG. CH-100-1
2. INSTALL 4-IN. WHITE PAINT EDGE LINE
5. PROTECT EXISTING CONC. GUTTER
6. INLET PROTECTION

(X) PAVING POINT TABLE

Point #	STATION	OFFSET
101	A 136+36.16	11.00'RT
102	A 136+46.16	11.50'RT
103	A 137+05.71	11.50'RT
104	A 137+05.71	13.47'RT
105	A 137+15.28	13.99'RT
106	A 137+15.28	10.00'RT
107	A 139+02.96	10.00'RT
108	A 139+02.96	13.00'RT
109	A 139+07.96	13.00'RT
110	A 139+07.96	10.00'RT
111	A 139+57.04	10.00'RT
112	A 139+57.04	13.09'RT
113	A 139+66.86	13.20'RT
114	A 139+66.86	10.00'RT



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING RESTORATION PLAN
STA. A 135+00 TO STA. A 140+00

SHEET NAME **PVR8**

SHT 60 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

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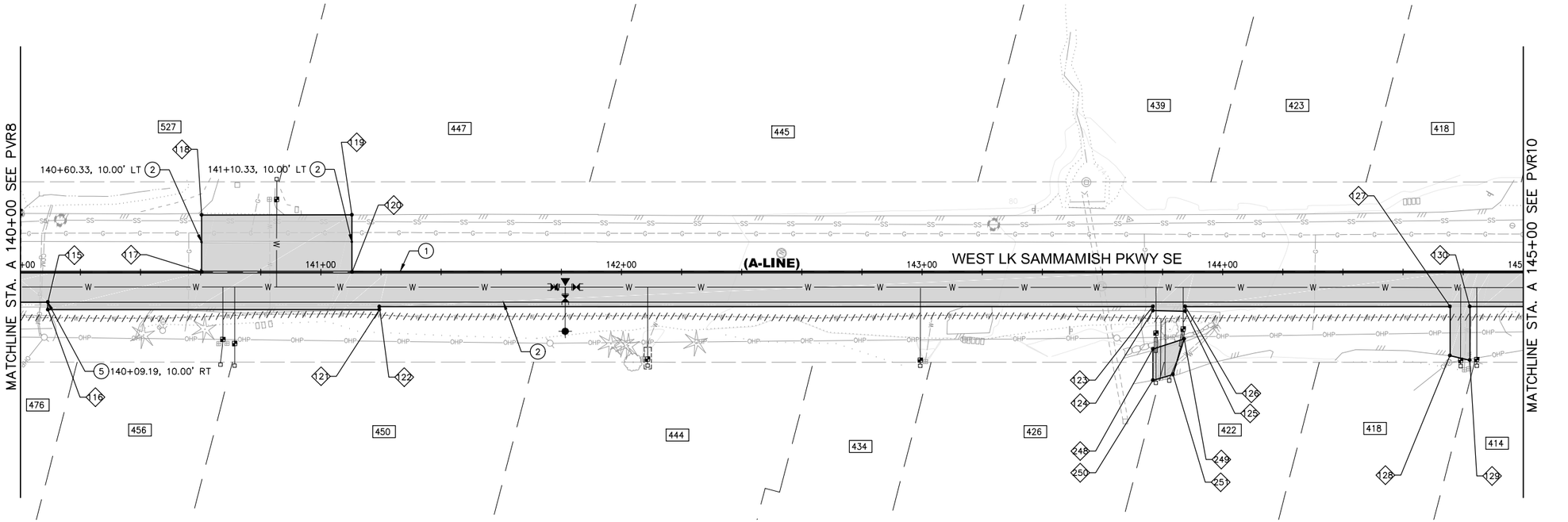
LEGEND

- HMA CL ½ IN. PG 64-22
- GRAVEL RESTORATION
- XX — CURB RETURN
- X — PAVING LIMIT
- (X) — CONSTRUCTION NOTES
- ABANDONED WATER
- W — PROPOSED WATERMAIN
- FM — PROPOSED FORCEMAIN SEWER
- BEAM GUARDRAIL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX — ADDRESS #

STORM DRAIN INLET PROTECTION:

- EXISTING CATCH BASIN

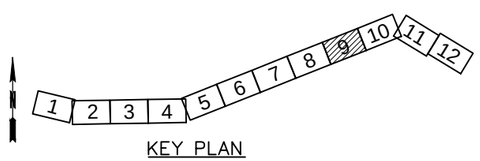


CONSTRUCTION NOTES

(1) INSTALL DOUBLE CENTER LINE PER C.O.B. STD. DWG. CH-100-1
(2) INSTALL 4-IN. WHITE PAINT EDGE LINE
(5) PROTECT EXISTING CONC. GUTTER

(X) PAVING POINT TABLE

Point #	STATION	OFFSET
115	A 140+09.19	10.00'RT
116	A 140+09.19	12.50'RT
117	A 140+60.34	0.00'
118	A 140+60.32	18.98'LT
119	A 141+10.32	19.01'LT
120	A 141+10.34	0.00'
121	A 141+19.42	12.50'RT
122	A 141+19.42	11.50'RT
123	A 143+76.82	11.50'RT
124	A 143+76.82	12.88'RT
125	A 143+87.52	13.08'RT
126	A 143+87.52	11.50'RT
127	A 144+75.63	11.50'RT
128	A 144+75.63	27.85'RT
129	A 144+82.21	29.37'RT
130	A 144+82.23	11.50'RT



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING RESTORATION PLAN
STA. A 140+00 TO STA. A 145+00

SHEET NAME **PVR9**

SHT 61 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
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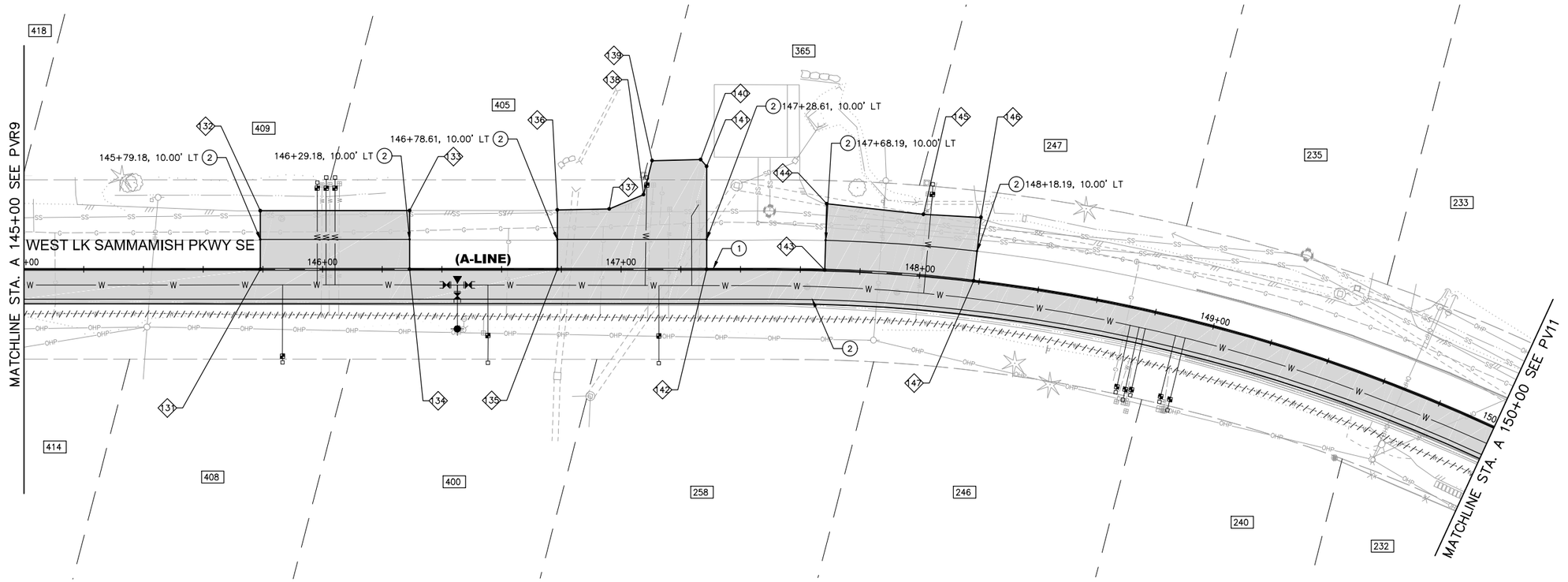
LEGEND

- HMA CL ½ IN. PG 64-22
- GRAVEL RESTORATION
- XX — CURB RETURN
- X — PAVING LIMIT
- (X) — CONSTRUCTION NOTES
- ABANDONED WATER
- W — PROPOSED WATERMAIN
- FM — PROPOSED FORCEMAIN SEWER
- BEAM GUARDRAIL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX — ADDRESS #

STORM DRAIN INLET PROTECTION:

- EXISTING CATCH BASIN



CONSTRUCTION NOTES

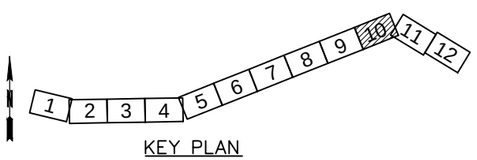
1. INSTALL DOUBLE CENTER LINE PER C.O.B. STD. DWG. CH-100-1
2. INSTALL 4-IN. WHITE PAINT EDGE LINE

(X) PAVING POINT TABLE

Point #	STATION	OFFSET
131	A 145+79.18	0.00'
132	A 145+79.18	19.59'LT
133	A 146+29.18	19.68'LT
134	A 146+29.18	0.00'
135	A 146+78.61	0.00'
136	A 146+78.61	19.85'LT
137	A 146+96.05	20.21'LT
138	A 147+07.50	25.03'LT
139	A 147+10.39	36.37'LT

(X) PAVING POINT TABLE

Point #	STATION	OFFSET
140	A 147+26.64	36.71'LT
141	A 147+28.61	34.47'LT
142	A 147+28.61	0.00'
143	A 147+68.19	0.00'
144	A 147+68.19	22.20'LT
145	A 147+99.60	20.48'LT
146	A 148+18.19	21.39'LT
147	A 148+18.19	0.00'



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE

C. WILCOX — DRAWN BY DATE

J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING RESTORATION PLAN
STA. A 145+00 TO STA. A 150+00

SHEET NAME **PVR10**

SHT 62 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
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LEGEND

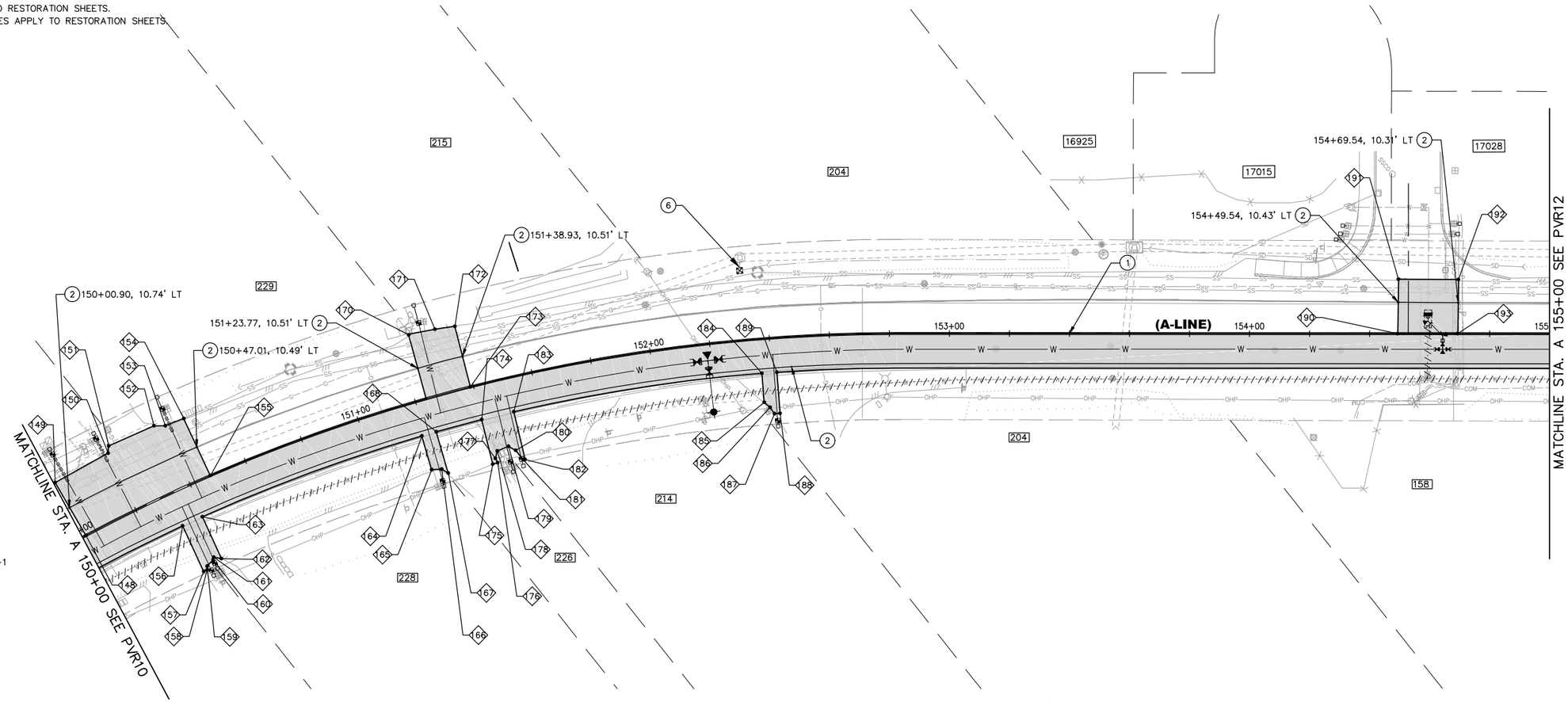
- HMA CL ½ IN. PG 64-22
- GRAVEL RESTORATION
- XX — CURB RETURN
- X — PAVING LIMIT
- (X) — CONSTRUCTION NOTES
- ABANDONED WATER
- W — PROPOSED WATERMAIN
- FM — PROPOSED FORCEMAIN SEWER
- BEAM GUARDRAIL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX — ADDRESS #

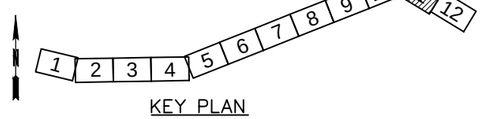
STORM DRAIN INLET PROTECTION:

- EXISTING CATCH BASIN

CONSTRUCTION NOTES

(1) INSTALL DOUBLE CENTER LINE PER C.O.B. STD. DWG. CH-100-1
(2) INSTALL 4-IN. WHITE PAINT EDGE LINE
(6) INLET PROTECTION





KEY PLAN

PAVING POINT TABLE		
Point #	STATION	OFFSET
148	A 150+01.30	0.00'
149	A 150+00.55	20.38'LT
150	A 150+19.99	21.07'LT
151	A 150+21.19	23.14'LT
152	A 150+37.05	22.77'LT
153	A 150+40.38	21.25'LT
154	A 150+46.72	20.95'LT
155	A 150+47.30	0.00'
156	A 150+31.87	11.50'RT
157	A 150+31.84	28.26'RT
158	A 150+33.18	28.26'RT

PAVING POINT TABLE		
Point #	STATION	OFFSET
159	A 150+33.70	27.14'RT
160	A 150+36.54	26.04'RT
161	A 150+37.13	25.32'RT
162	A 150+39.36	26.79'RT
163	A 150+39.27	11.50'RT
164	A 151+18.85	11.50'RT
165	A 151+18.80	23.24'RT
166	A 151+22.27	23.99'RT
167	A 151+24.03	25.88'RT
168	A 151+23.96	11.50'RT
169	A 151+23.69	0.00'

PAVING POINT TABLE		
Point #	STATION	OFFSET
170	A 151+23.86	22.08'LT
171	A 151+32.48	21.56'LT
172	A 151+38.93	20.85'LT
173	A 151+38.93	0.00'
174	A 151+39.93	11.50'RT
175	A 151+39.87	26.78'RT
176	A 151+41.69	26.78'RT
177	A 151+41.24	25.15'RT
178	A 151+42.53	22.91'RT
179	A 151+46.66	22.29'RT
180	A 151+48.77	24.14'RT
181	A 151+50.64	27.88'RT

PAVING POINT TABLE		
Point #	STATION	OFFSET
182	A 151+51.26	27.88'RT
183	A 151+51.17	11.50'RT
184	A 152+36.59	11.50'RT
185	A 152+36.60	21.15'RT
186	A 152+38.54	22.97'RT
187	A 152+39.89	25.23'RT
188	A 152+41.83	25.21'RT
189	A 152+41.70	11.50'RT
190	A 154+49.39	0.00'
191	A 154+49.65	18.14'LT
192	A 154+69.65	18.06'LT
193	A 154+69.40	0.00'

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
J. HARPER — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING RESTORATION PLAN STA. A 150+00 TO STA. A 155+00

SHEET NAME PVR11

SHT 63 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

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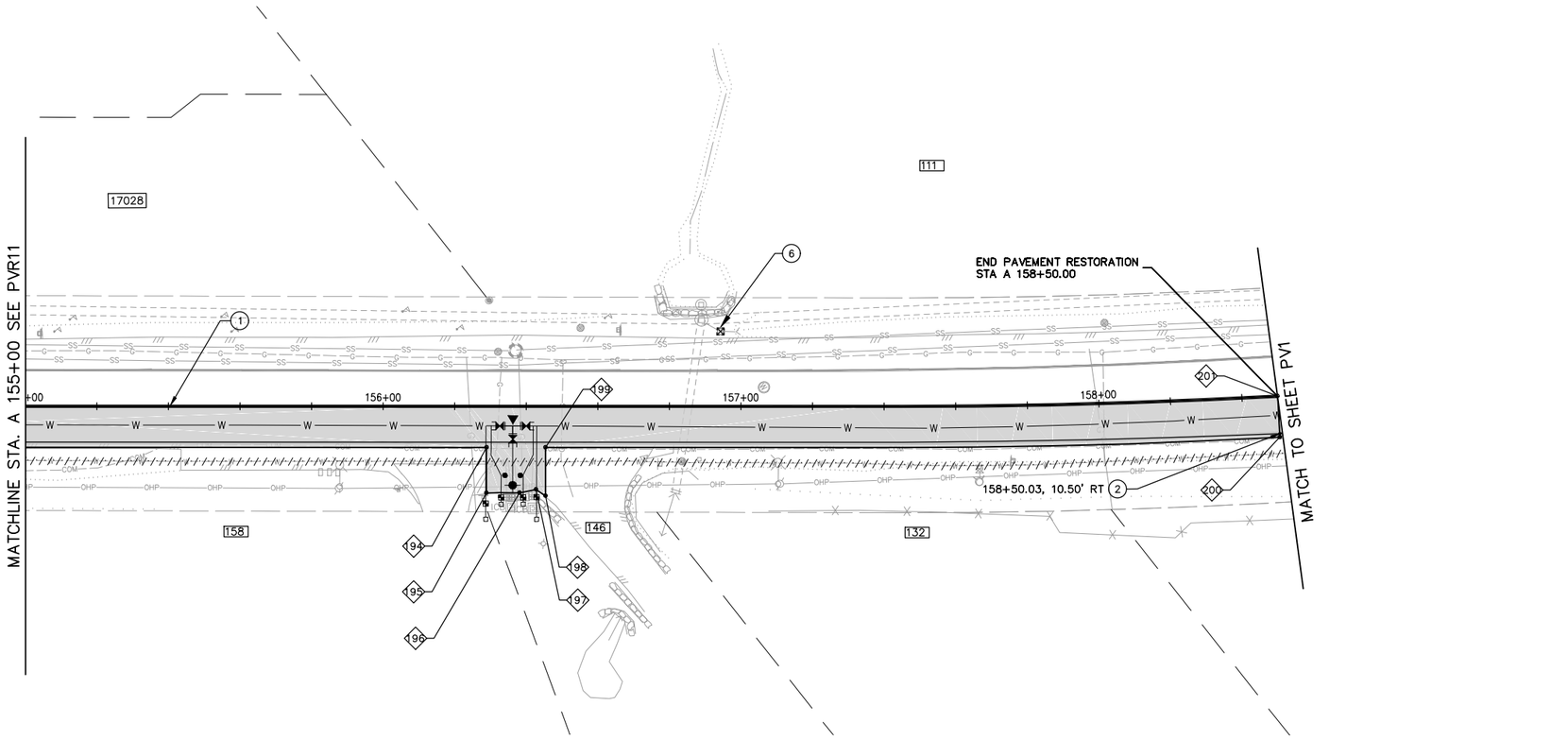
LEGEND

- HMA CL ½ IN. PG 64-22
- GRAVEL RESTORATION
- [XX] CURB RETURN
- ◇X PAVING LIMIT
- (X) CONSTRUCTION NOTES
- ABANDONED WATER
- W PROPOSED WATERMAIN
- FM PROPOSED FORCEMAIN SEWER
- BEAM GUARDRAIL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- [XXX] ADDRESS #

STORM DRAIN INLET PROTECTION:

- EXISTING CATCH BASIN

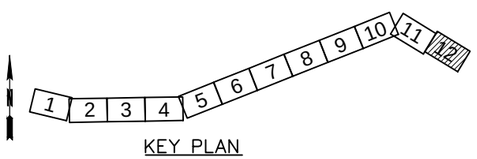


CONSTRUCTION NOTES

(1) INSTALL DOUBLE CENTER LINE PER C.O.B. STD. DWG. CH-100-1
(2) INSTALL 4-IN. WHITE PAINT EDGE LINE
(6) INLET PROTECTION

◇X PAVING POINT TABLE

Point #	STATION	OFFSET
194	A 156+28.87	11.50'RT
195	A 156+28.84	24.26'RT
196	A 156+38.11	24.17'RT
197	A 156+42.70	23.26'RT
198	A 156+45.35	25.02'RT
199	A 156+45.39	11.50'RT
200	A 158+50.00	11.50'RT
201	A 158+50.00	0.00'



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING RESTORATION PLAN
STA. A 155+00 TO STA. A 158+50

SHEET NAME **PVR12**

SHT 64 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
3. SEE UT SHEETS FOR JUNCTION BOX AND ELECTRICAL CONDUIT INSTALLATION. SEE COB RC-200-1, RC-210-1 AND RC-220-1 FOR PAVEMENT PATCHING AND RESTORATION DETAILS.
4. SEE PVD SHEETS FOR SHOULDER RESTORATION DESIGN DETAILS.
5. SEE RS SHEETS FOR DEPTH OF ROADWAY RESTORATION,
6. SEE WM SHEETS PLANS FOR WATERLINE AND SANITARY SEWER FORCE MAIN INFORMATION.
8. SEE DWP SHEETS FOR DRIVEWAY ALIGNMENT, PROFILE, AND LAYOUT INFORMATION.
9. PAVEMENT RESTORATION LIMITS SHALL MATCH EXISTING EDGE OF PAVEMENT OR CLOSEST EXISTING EDGE OF CONCRETE PANELS SHOWN.
10. PAVEMENT AND SUBGRADE SHALL BE REMOVED AS NECESSARY TO CONSTRUCT RESTORATION IMPROVEMENTS.
11. SEE TESC PLAN SHEETS FOR NOTES. ALL TESC NOTES APPLY TO RESTORATION SHEETS.
12. SEE SITE PREPARATION SHEETS FOR NOTES. ALL SP SHEET NOTES APPLY TO RESTORATION SHEETS.

LEGEND

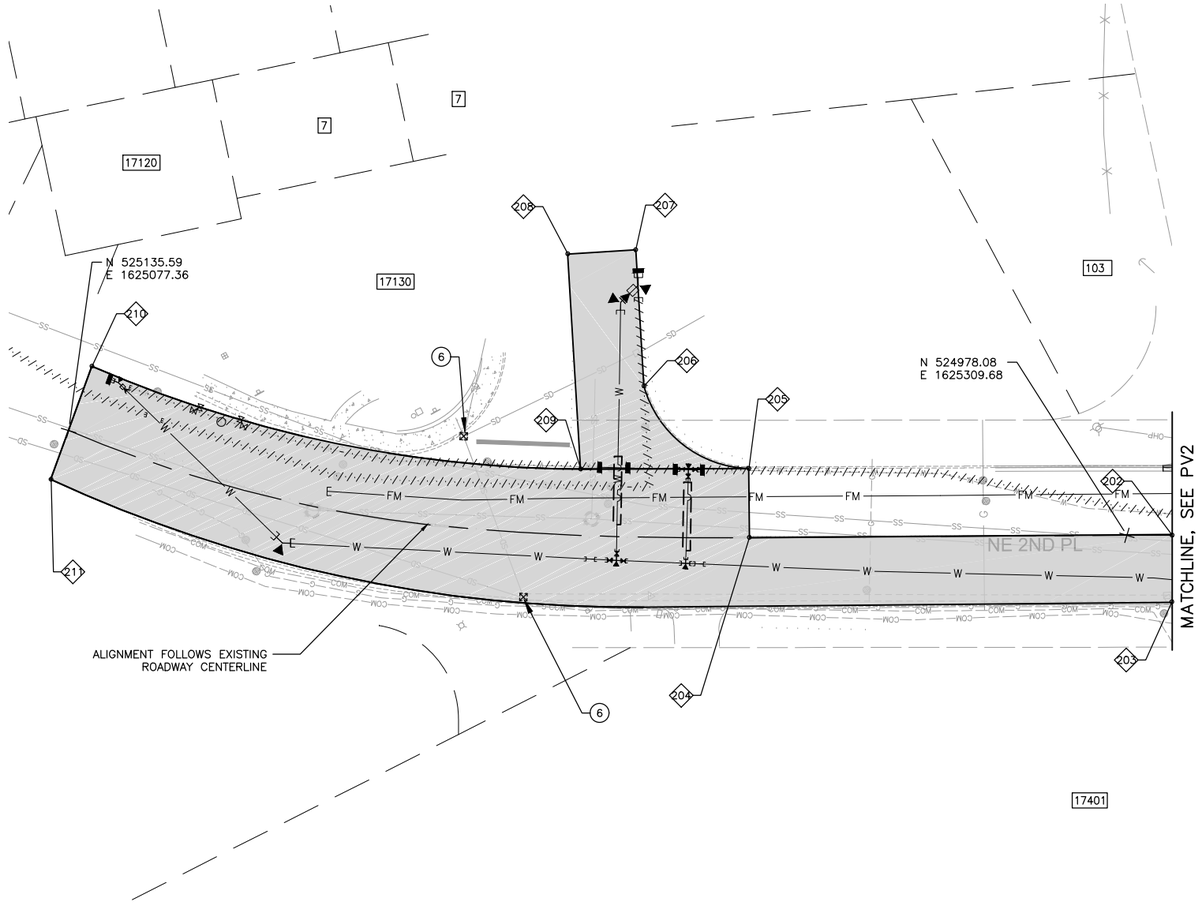
- HMA CL ½ IN. PG 64-22
- GRAVEL RESTORATION
- XX — CURB RETURN
- X — PAVING LIMIT
- (X) — CONSTRUCTION NOTES
- ABANDONED WATER
- W — PROPOSED WATERMAIN
- FM — PROPOSED FORCEMAIN SEWER
- BEAM GUARDRAIL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX — ADDRESS #

STORM DRAIN INLET PROTECTION:

- EXISTING CATCH BASIN

CONSTRUCTION NOTES

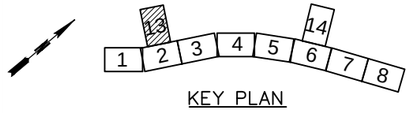
(6) INLET PROTECTION



CENTERLINE CURVE DATA					
NO.	P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH
C200	B-LINE 11+95.73	4°49'52"	707.02'	29.82'	59.61'
C201	B-LINE 12+79.70	18°05'27"	340.33'	54.18'	107.46'

(X)

PAVING POINT TABLE		
Point #	STATION	OFFSET
202	B 10+37.89	17.70'LT
203	B 10+37.94	0.21'RT
204	B 11+49.60	0.00'
205	B 11+49.80	18.24'RT
206	B 11+78.18	39.90'RT
207	B 11+81.31	75.79'RT
208	B 12+01.83	74.06'RT
209	B 11+94.92	17.50'RT
210	B 13+32.98	18.00'RT
211	B 13+32.31	13.73'LT



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING RESTORATION PLAN NE 2ND PL

SHEET NAME **PVR13**

SHT 65 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
3. SEE UT SHEETS FOR JUNCTION BOX AND ELECTRICAL CONDUIT INSTALLATION. SEE COB RC-200-1, RC-210-1 AND RC-220-1 FOR PAVEMENT PATCHING AND RESTORATION DETAILS.
4. SEE PVD SHEETS FOR SHOULDER RESTORATION DESIGN DETAILS.
5. SEE RS SHEETS FOR DEPTH OF ROADWAY RESTORATION,
6. SEE WM SHEETS PLANS FOR WATERLINE AND SANITARY SEWER FORCE MAIN INFORMATION.
8. SEE DWP SHEETS FOR DRIVEWAY ALIGNMENT, PROFILE, AND LAYOUT INFORMATION.
9. PAVEMENT RESTORATION LIMITS SHALL MATCH EXISTING EDGE OF PAVEMENT OR CLOSEST EXISTING EDGE OF CONCRETE PANELS SHOWN.
10. PAVEMENT AND SUBGRADE SHALL BE REMOVED AS NECESSARY TO CONSTRUCT RESTORATION IMPROVEMENTS.
11. SEE TESC PLAN SHEETS FOR NOTES. ALL TESC NOTES APPLY TO RESTORATION SHEETS.
12. SEE SITE PREPARATION SHEETS FOR NOTES. ALL SP SHEET NOTES APPLY TO RESTORATION SHEETS.

LEGEND

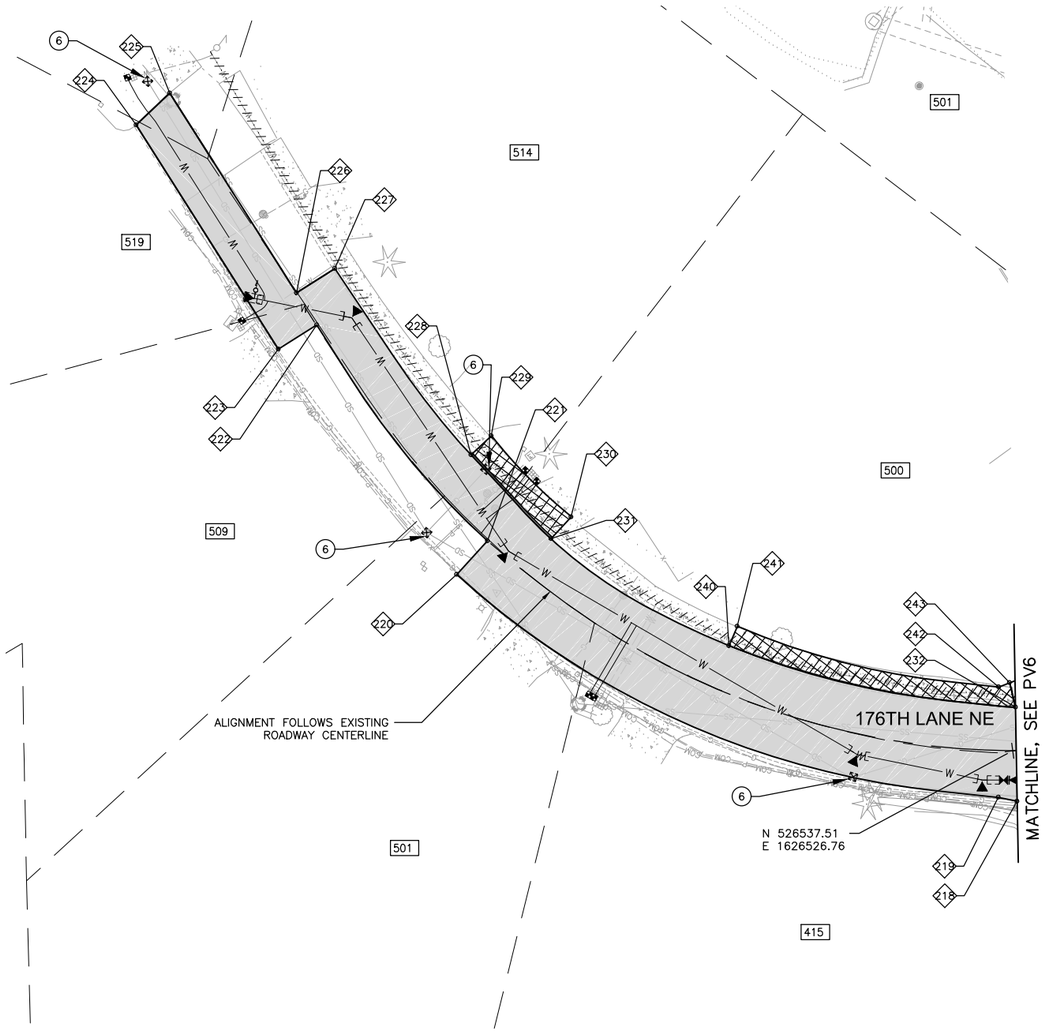
- HMA CL ½ IN. PG 64-22
- GRAVEL RESTORATION
- CEMENT CONCRETE CURB & SIDEWALK RESTORATION
- XX — CURB RETURN
- X — PAVING LIMIT
- (X) — CONSTRUCTION NOTES
- ABANDONED WATER
- W — PROPOSED WATERMAIN
- FM — PROPOSED FORCEMAIN SEWER
- BEAM GUARDRAIL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX — ADDRESS #

STORM DRAIN INLET PROTECTION:

- EXISTING CATCH BASIN

CONSTRUCTION NOTES

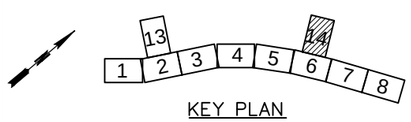
(6) INLET PROTECTION



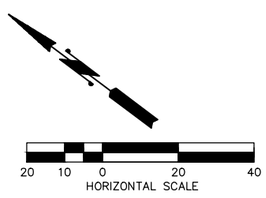
CENTERLINE CURVE DATA					
NO.	P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH
C100	DW16 11+00.24	33°18'15"	201.42'	60.24'	117.08'
C101	DW16 11+74.90	6°59'56"	291.41'	17.82'	35.60'
C102	DW16 12+00.91	4°26'51"	212.00'	8.23'	16.46'
C103	DW16 12+26.55	7°49'21"	254.70'	17.41'	34.77'

X

PAVING POINT TABLE		
Point #	STATION	OFFSET
218	DW16 10+39.02	13.39'LT
219	DW16 10+43.43	12.40'LT
220	DW16 11+92.68	12.00'LT
221	DW16 11+92.68	0.00'
222	DW16 12+65.63	0.18'RT
223	DW16 12+65.60	11.82'LT
224	DW16 13+35.67	11.99'LT
225	DW16 13+38.09	0.00'
226	DW16 12+75.63	0.15'RT
227	DW16 12+75.66	12.15'RT
228	DW16 12+12.56	13.00'RT
229	DW16 12+12.75	20.31'RT
230	DW16 11+79.26	19.00'RT
231	DW16 11+79.86	11.18'RT
232	DW16 10+39.02	11.47'RT
240	DW16 11+21.95	11.80'RT
241	DW16 11+22.00	17.37'RT
242	DW16 10+44.10	16.75'RT
243	DW16 10+40.97	17.93'RT



KEY PLAN



SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE

C. WILCOX DRAWN BY DATE

J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING RESTORATION PLAN
176TH LANE NE

SHEET NAME **PVR14**

SHT 66 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUCTION.
3. SEE UT SHEETS FOR JUNCTION BOX AND ELECTRICAL CONDUIT INSTALLATION. SEE COB RC-200-1, RC-210-1 AND RC-220-1 FOR PAVEMENT PATCHING AND RESTORATION DETAILS.
4. SEE PVD SHEETS FOR SHOULDER RESTORATION DESIGN DETAILS.
5. SEE RS SHEETS FOR DEPTH OF ROADWAY RESTORATION,
6. SEE WM SHEETS PLANS FOR WATERLINE AND SANITARY SEWER FORCE MAIN INFORMATION.
8. SEE DWP SHEETS FOR DRIVEWAY ALIGNMENT, PROFILE, AND LAYOUT INFORMATION.
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11. SEE TESC PLAN SHEETS FOR NOTES. ALL TESC NOTES APPLY TO RESTORATION SHEETS.
12. SEE SITE PREPARATION SHEETS FOR NOTES. ALL SP SHEET NOTES APPLY TO RESTORATION SHEETS.

LEGEND

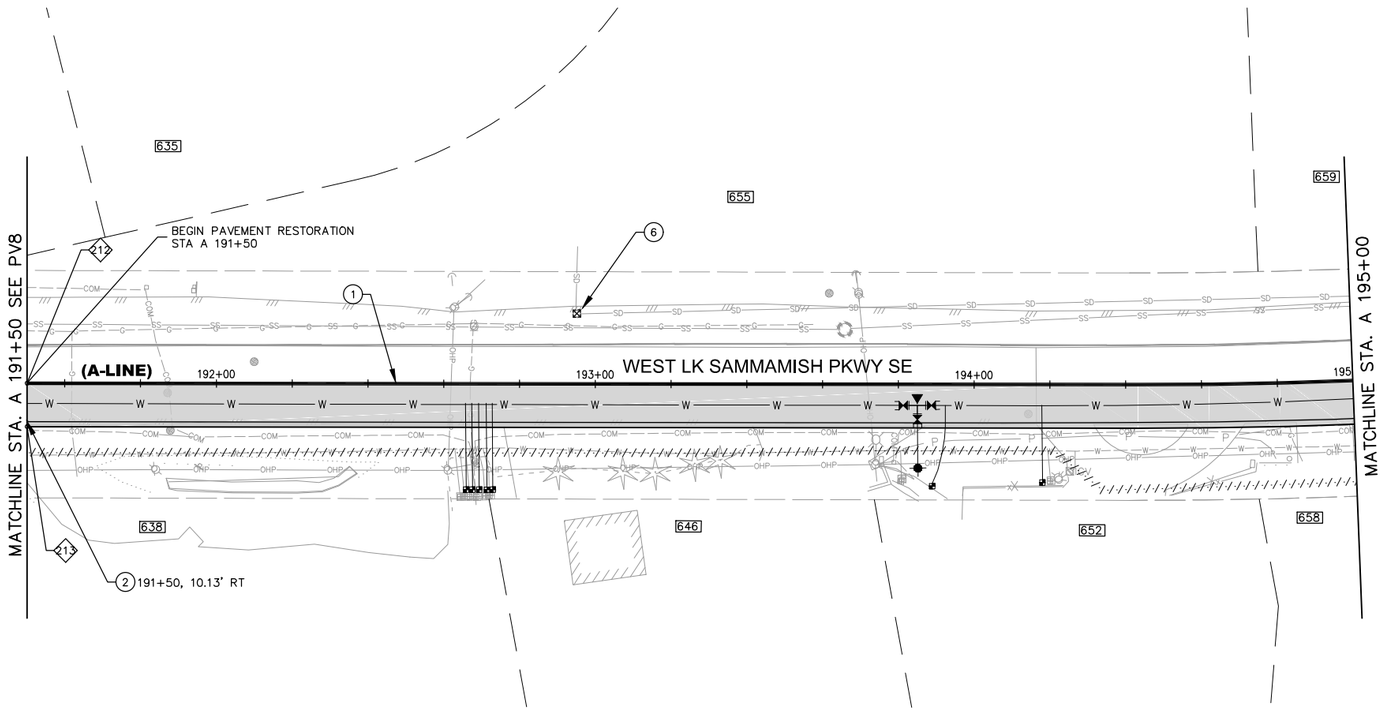
- HMA CL ½ IN. PG 64-22
- GRAVEL RESTORATION
- XX — CURB RETURN
- X — PAVING LIMIT
- X — CONSTRUCTION NOTES
- ABANDONED WATER
- W — PROPOSED WATERMAIN
- FM — PROPOSED FORCEMAIN SEWER
- BEAM GUARDRAIL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX — ADDRESS #

STORM DRAIN INLET PROTECTION:

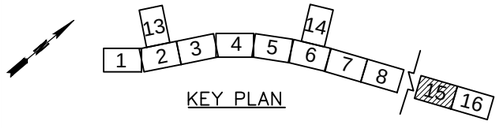
- EXISTING CATCH BASIN

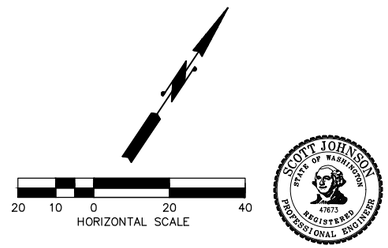
CONSTRUCTION NOTES

1. INSTALL DOUBLE CENTER LINE PER C.O.B. STD. DWG. CH-100-1
2. INSTALL 4-IN. WHITE PAINT EDGE LINE
6. INLET PROTECTION



PAVING POINT TABLE		
Point #	STATION	OFFSET
212	A 191+50.00	0.00'
213	A 191+50.00	11.50'RT





NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER — DATE

PROJECT MANAGER — DATE

R. HADDELAND — DESIGNED BY — DATE

C. WILCOX — DRAWN BY — DATE

J. HARPER — CHECKED BY — DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING RESTORATION PLAN
STA. A 191+50 TO STA. A 195+00

SHEET NAME **PVR15**

SHT 67 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. CALL UTILITIES UNDERGROUND LOCATION CENTER AT 1-800-424-5555 48 HOURS PRIOR TO CONSTRUC
3. SEE UT SHEETS FOR JUNCTION BOX AND ELECTRICAL CONDUIT INSTALLATION. SEE COB RC-200-1, RC-210-1 AND RC-220-1 FOR PAVEMENT PATCHING AND RESTORATION DETAILS.
4. SEE PVD SHEETS FOR SHOULDER RESTORATION DESIGN DETAILS.
5. SEE RS SHEETS FOR DEPTH OF ROADWAY RESTORATION,
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11. SEE TESC PLAN SHEETS FOR NOTES. ALL TESC NOTES APPLY TO RESTORATION SHEETS.
12. SEE SITE PREPARATION SHEETS FOR NOTES. ALL SP SHEET NOTES APPLY TO RESTORATION SHEETS.

LEGEND

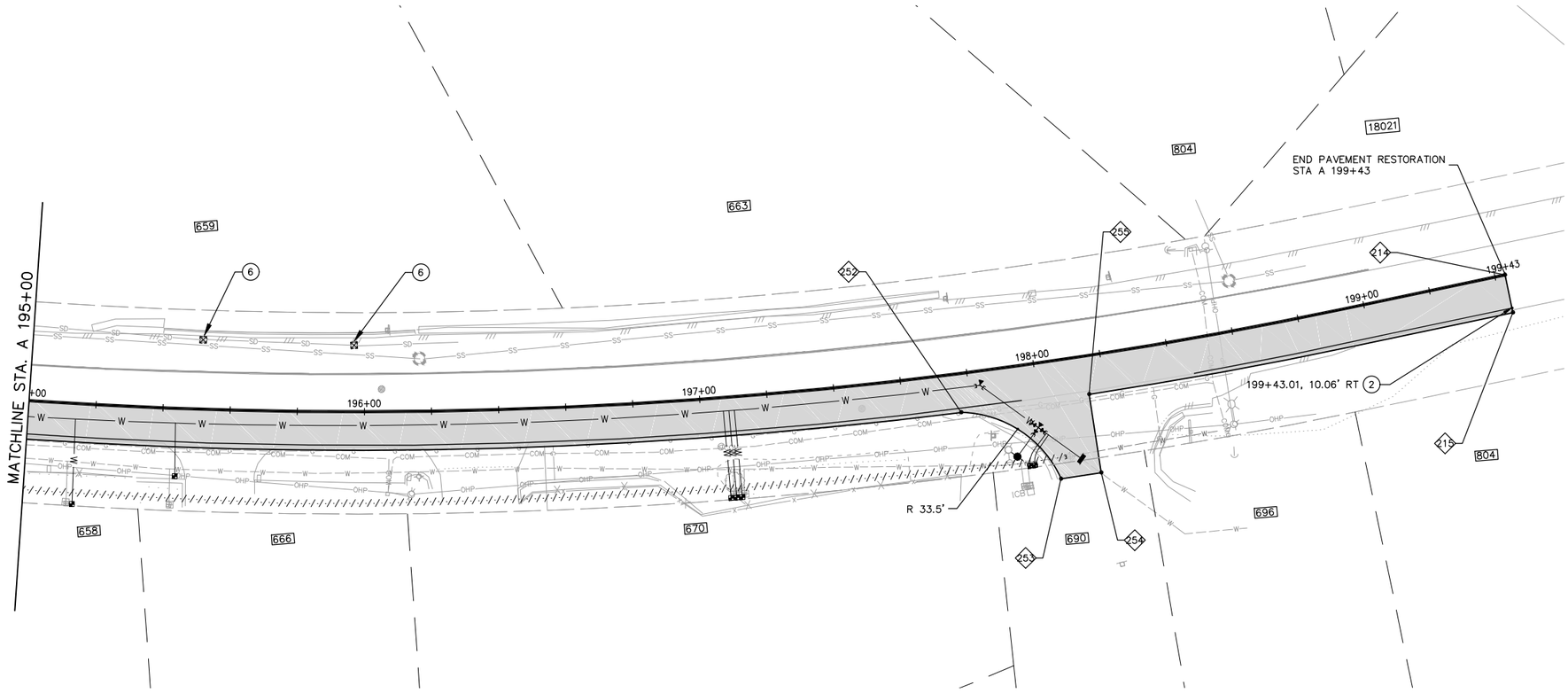
- HMA CL ½ IN. PG 64-22
- GRAVEL RESTORATION
- XX — CURB RETURN
- X — PAVING LIMIT
- X — CONSTRUCTION NOTES
- ABANDONED WATER
- W — PROPOSED WATERMAIN
- FM — PROPOSED FORCEMAIN SEWER
- BEAM GUARDRAIL
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- XXX — ADDRESS #

STORM DRAIN INLET PROTECTION:

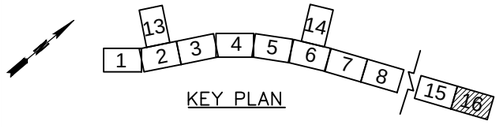
- EXISTING CATCH BASIN

CONSTRUCTION NOTES

1. INSTALL DOUBLE CENTER LINE PER C.O.B. STD. DWG. CH-100-1
2. INSTALL 4-IN. WHITE PAINT EDGE LINE
6. INLET PROTECTION



PAVING POINT TABLE		
Point #	STATION	OFFSET
214	**A 199+43.01**	**0.00'**
215	A 199+43.01	11.50'RT
252	A 197+76.82	11.56'RT
253	A 198+03.25	35.14'RT
254	A 198+15.05	35.10'RT
255	A 198+15.04	11.50'RT



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON
STATE OF WASHINGTON
47673
REGISTERED
PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND
DESIGNED BY DATE
C. WILCOX
DRAWN BY DATE
J. HARPER
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

PAVING RESTORATION PLAN
STA. A 195+00 TO END

SHEET NAME **PVR16**

SHT 68 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

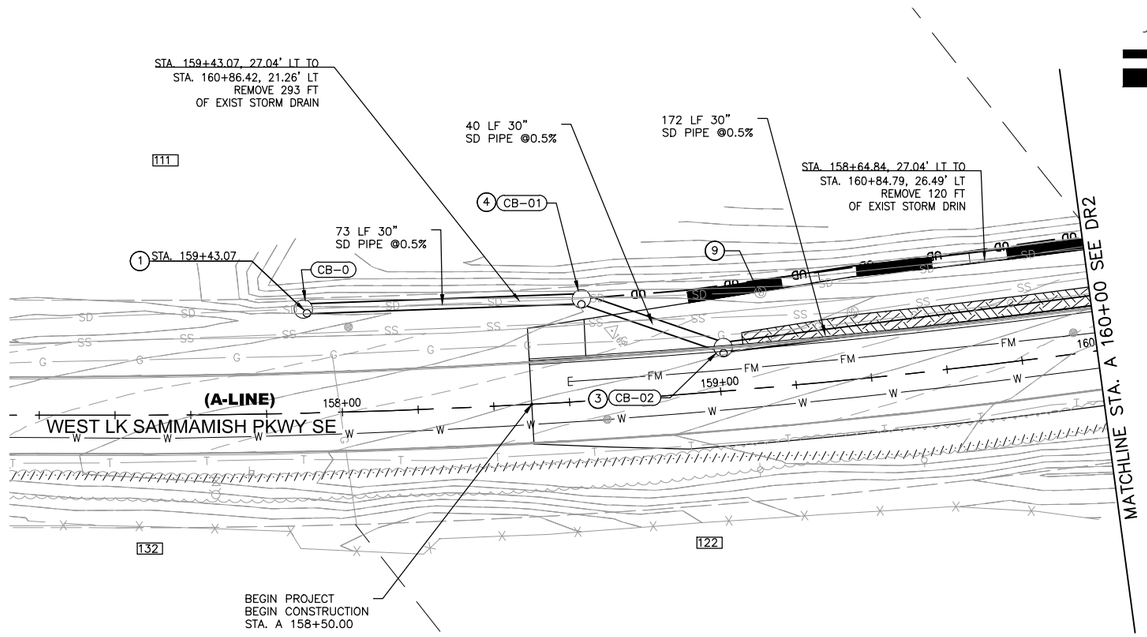
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. ALL SD PIPE SHALL BE PVC, UNLESS NOTED ON PLANS AND PROFILES.
3. STATION AND OFFSETS PROVIDED FOR STRUCTURES REFERENCE CENTER OF STRUCTURE.
4. UNDER DRAIN PLAN AND PROFILES SHOWN ON RETAINING WALL SHEETS

CONSTRUCTION NOTES:

1. CONNECT EXISTING STORM SEWER AND/OR PIPE TO NEW STRUCTURE
2. VANED GRATE PER C.O.B STD. DTL. D-6 INSTALL FRAME PER C.O.B. STD. DTL. D-9
3. THROUGH-CURB INLET FRAME PER C.O.B. STD. DTL. D-10 WITH VANED GRATE PER C.O.B. STD. DTL. D-6
4. SOLID COVER PER C.O.B. STD. DTL. D-8. INSTALL FRAME PER C.O.B. STD. DTL. D-9.
5. STANDARD FRAME INSTALLATION PER C.O.B. STD. DTL. D-10 WITH VANED GRATE PER C.O.B. STD. DTL. D-6
6. ADJUST TO FINISHED GRADE
7. ABANDON EXISTING STORM DRAIN
8. ROLLED CURB FRAME AND GRATE PER C.O.B. STD. DTL. D-12; GRATE INSTALLATION PER C.O.B. STD. DTL. D-13
9. REMOVE EXISTING DRAINAGE STRUCTURE

LEGEND

- CONSTRUCTION NOTE
- EXISTING CATCH BASIN
- EXISTING MANHOLE
- CATCH BASIN TYPE 1, PER C.O.B. STD. DTL. D-2
- CATCH BASIN TYPE 1-L, PER C.O.B. STD. DTL. D-3
- CATCH BASIN TYPE 2, PER C.O.B. STD. DTL. D-4
- EXISTING STORM SEWER
- STORM SEWER 12" OR SMALLER
- STORM SEWER LARGER THAN 12"
- WATER MAIN
- FORCE MAIN SEWER
- BIORETENTION PLANTER BOX
- PROPERTY LINE
- ADDRESS #
- ABANDON EXISTING STORM DRAIN
- SOLDIER PILE WALL
- BLOCK WALL



STORM STRUCTURE TABLE					
NAME	ALIGNMENT	STATION	OFFSET	RIM	REMARKS
CB-0	A – LINE	157+90.34	27.49 LT	92.92'	TYPE 2-60" SOLID LID
CB-01	A – LINE	158+64.84	27.04 LT	94.84'	TYPE 2-60"
CB-02	A – LINE	159+01.59	11.50 LT	95.78'	TYPE 2-60"

KEY PLAN

811 Know what's below CALL before you dig.

20 10 0 20 40
HORIZONTAL SCALE

BRIAN K WARD STATE OF WASHINGTON 42844 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE
R. HADDELAND DRAWN BY DATE
B. WARD CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRAINAGE SYSYTEM PLAN BEGIN TO STA. A 160+00

SHEET NAME **DR1**

SHT 69 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. ALL SD PIPE SHALL BE PVC, UNLESS NOTED ON PLANS AND PROFILES.
3. STATION AND OFFSETS PROVIDED FOR STRUCTURES REFERENCE CENTER OF STRUCTURE.
4. UNDER DRAIN PLAN AND PROFILES SHOWN ON RETAINING WALL SHEETS

CONSTRUCTION NOTES:

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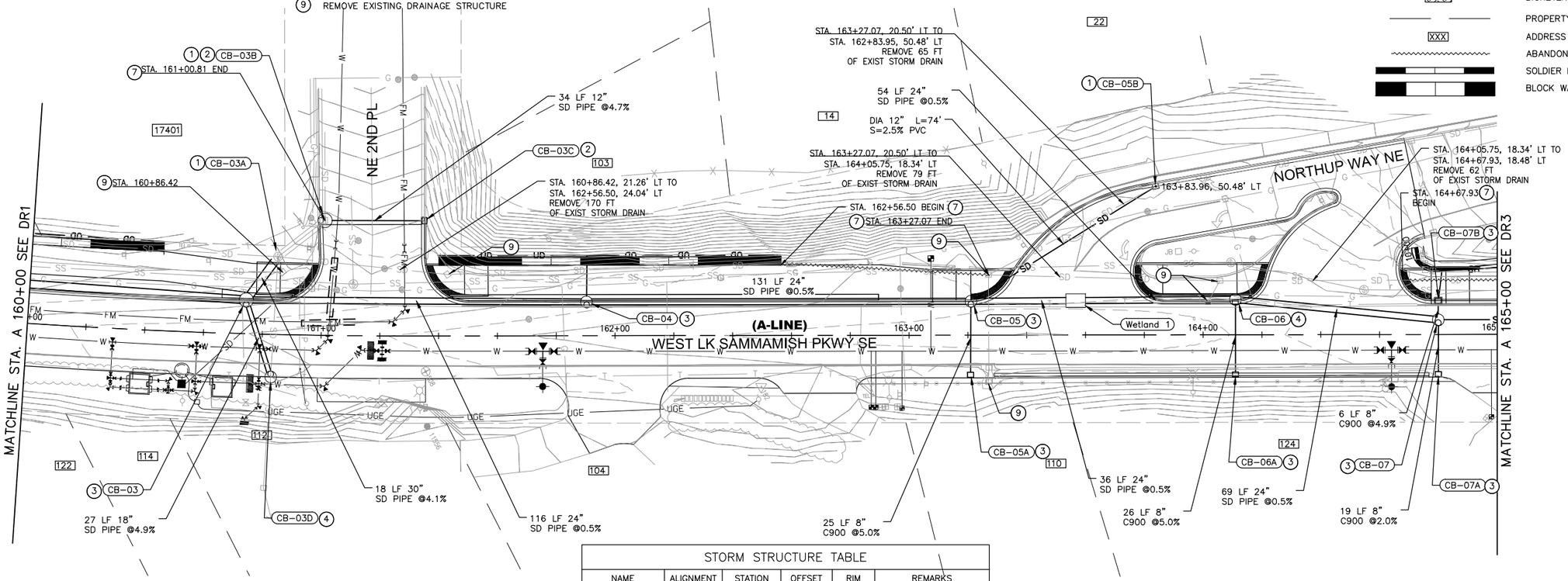
2. VANED GRATE PER C.O.B STD. DTL. D-6 INSTALL FRAME PER C.O.B. STD. DTL. D-9
3. THROUGH-CURB INLET FRAME PER C.O.B. STD. DTL. D-10 WITH VANED GRATE PER C.O.B. STD. DTL. D-6
4. SOLID COVER PER C.O.B. STD. DTL. D-8. INSTALL FRAME PER C.O.B. STD. DTL. D-9.
5. STANDARD FRAME INSTALLATION PER C.O.B. STD. DTL. D-10 WITH VANED GRATE PER C.O.B. STD. DTL. D-6
6. ADJUST TO FINISHED GRADE
7. ABANDON EXISTING STORM DRAIN
8. ROLLED CURB FRAME AND GRATE PER C.O.B. STD. DTL. D-12; GRATE INSTALLATION PER C.O.B. STD. DTL. D-13
9. REMOVE EXISTING DRAINAGE STRUCTURE

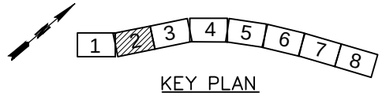
LEGEND

- CONSTRUCTION NOTE
- EXISTING CATCH BASIN
- EXISTING MANHOLE
- CATCH BASIN TYPE 1, PER C.O.B. STD. DTL. D-2
- CATCH BASIN TYPE 1-L, PER C.O.B. STD. DTL. D-3
- CATCH BASIN TYPE 2, PER C.O.B. STD. DTL. D-4
- EXISTING STORM SEWER
- STORM SEWER 12" OR SMALLER
- STORM SEWER LARGER THAN 12"
- WATER MAIN
- FORCE MAIN SEWER
- BIORETENTION PLANTER BOX
- PROPERTY LINE
- ADDRESS #
- ABANDON EXISTING STORM DRAIN
- SOLDIER PILE WALL
- BLOCK WALL



STORM STRUCTURE TABLE

NAME	ALIGNMENT	STATION	OFFSET	RIM	REMARKS
CB-03	A - LINE	160+74.27	11.50 LT	97.79'	TYPE 2-60"
CB-03D	A - LINE	160+83.17	14.50 RT	92.67'	TYPE 2-48"
CB-03A	A - LINE	160+84.79	26.46 LT	98.08'	TYPE 2-60" SOLID LID
CB-03B	A - LINE	161+00.81	39.13 LT	98.69'	TYPE 2-60"
CB-03C	A - LINE	161+35.25	39.24 LT	99.09'	TYPE 1 CB
CB-04	A - LINE	161+90.30	11.50 LT	99.23'	TYPE 2-48"
CB-05A	A - LINE	163+20.90	13.50 RT	99.76'	TYPE 1L CB
CB-05	A - LINE	163+21.02	11.50 LT	100.51'	TYPE 2-48"
WETLAND 1	A - LINE	163+56.69	11.70 LT	99.89'	WETLAND VAULT 4'X6'
CB-05B	A - LINE	163+83.95	50.53 LT	100.85'	TYPE 1 CB
CB-06A	A - LINE	164+11	13.50 RT	99.60'	TYPE 1 CB
CB-06	A - LINE	164+11	12.00 LT	100.72'	TYPE 2-48"
CB-07B	A - LINE	164+80	11.50 LT	100.30'	TYPE 1L CB
CB-07A	A - LINE	164+80	13.50 RT	99.57'	TYPE 1 CB
CB-07	A - LINE	164+80	5.00 LT	99.92'	TYPE 2-48"



KEY PLAN

811 Know what's below CALL before you dig.

20 10 0 20 40
HORIZONTAL SCALE

BRIAN K WARD STATE OF WASHINGTON 42644 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE

R. HADDELAND DRAWN BY DATE

B. WARD CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRAINAGE SYSYTEM PLAN
STA. A 160+00 TO STA. A 165+00

SHEET NAME **DR2**

SHT 70 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

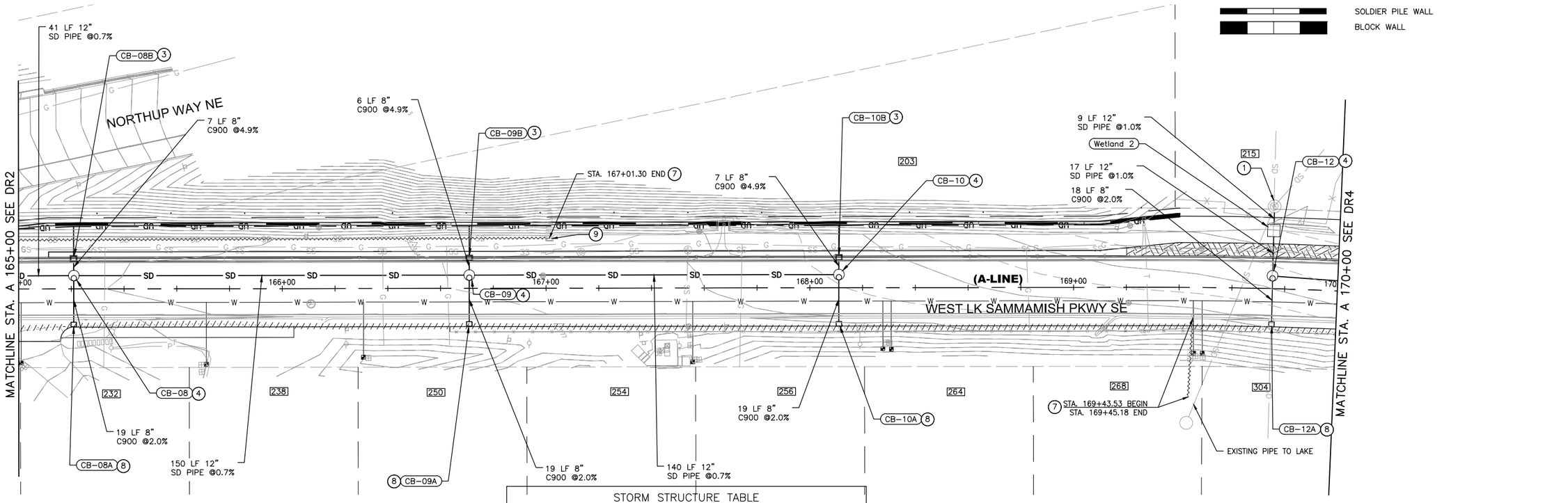
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. ALL SD PIPE SHALL BE PVC, UNLESS NOTED ON PLANS AND PROFILES.
3. STATION AND OFFSETS PROVIDED FOR STRUCTURES REFERENCE CENTER OF STRUCTURE.
4. UNDER DRAIN PLAN AND PROFILES SHOWN ON RETAINING WALL SHEETS

CONSTRUCTION NOTES:

1. CONNECT EXISTING STORM SEWER AND/OR PIPE TO NEW STRUCTURE
2. VANED GRATE PER C.O.B STD. DTL. D-6 INSTALL FRAME PER C.O.B. STD. DTL. D-9
3. THROUGH-CURB INLET FRAME PER C.O.B. STD. DTL. D-10 WITH VANED GRATE PER C.O.B. STD. DTL. D-6
4. SOLID COVER PER C.O.B. STD. DTL. D-8. INSTALL FRAME PER C.O.B. STD. DTL. D-9.
5. STANDARD FRAME INSTALLATION PER C.O.B. STD. DTL. D-10 WITH VANED GRATE PER C.O.B. STD. DTL. D-6
6. ADJUST TO FINISHED GRADE
7. ABANDON EXISTING STORM DRAIN
8. ROLLED CURB FRAME AND GRATE PER C.O.B. STD. DTL. D-12; GRATE INSTALLATION PER C.O.B. STD. DTL. D-13
9. REMOVE EXISTING DRAINAGE STRUCTURE

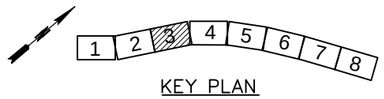
LEGEND

- CONSTRUCTION NOTE
- EXISTING CATCH BASIN
- EXISTING MANHOLE
- CATCH BASIN TYPE 1, PER C.O.B. STD. DTL. D-2
- CATCH BASIN TYPE 1-L, PER C.O.B. STD. DTL. D-3
- CATCH BASIN TYPE 2, PER C.O.B. STD. DTL. D-4
- SD — EXISTING STORM SEWER
- SD — STORM SEWER 12" OR SMALLER
- STORM SEWER LARGER THAN 12"
- W — WATER MAIN
- FM — FORCE MAIN SEWER
- BIORETENTION PLANTER BOX
- PROPERTY LINE
- XXX — ADDRESS #
- ABANDON EXISTING STORM DRAIN
- SOLDIER PILE WALL
- BLOCK WALL



STORM STRUCTURE TABLE

NAME	ALIGNMENT	STATION	OFFSET	RIM	REMARKS
CB-08A	A - LINE	165+20.90	13.50 RT	99.65'	TYPE 1 CB
CB-08B	A - LINE	165+20.91	11.50 LT	100.16'	TYPE 1 CB
CB-08	A - LINE	165+20.91	5.00 LT	99.91'	TYPE 2-48"
CB-09A	A - LINE	166+70.86	13.50 RT	100.40'	TYPE 1 CB
CB-09B	A - LINE	166+70.88	11.50 LT	100.69'	TYPE 1 CB
CB-09	A - LINE	166+70.88	5.00 LT	100.57'	TYPE 2-48"
CB-10A	A - LINE	168+11	13.64 RT	101.24'	TYPE 1 CB
CB-10B	A - LINE	168+11	11.50 LT	101.61'	TYPE 1 CB
CB-10	A - LINE	168+11	5.00 LT	101.48'	TYPE 2-48"
CB-12	A - LINE	169+75.27	4.80 LT	103.21'	TYPE 2-48"
WETLAND 2	A - LINE	169+75.33	22.00 LT	104.26'	WETLAND VAULT 4'X4'
CB-12A	A - LINE	169+75.37	13.50 RT	102.11'	TYPE 1 CB



KEY PLAN

811 Know what's below CALL before you dig.

20 10 0 20 40
HORIZONTAL SCALE

BRIAN K WARD STATE OF WASHINGTON 42844 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE

R. HADDELAND DRAWN BY DATE

B. WARD CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRAINAGE SYSYTEM PLAN
STA. A 165+00 TO STA. A 170+00

SHEET NAME **DR3**

SHT 71 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

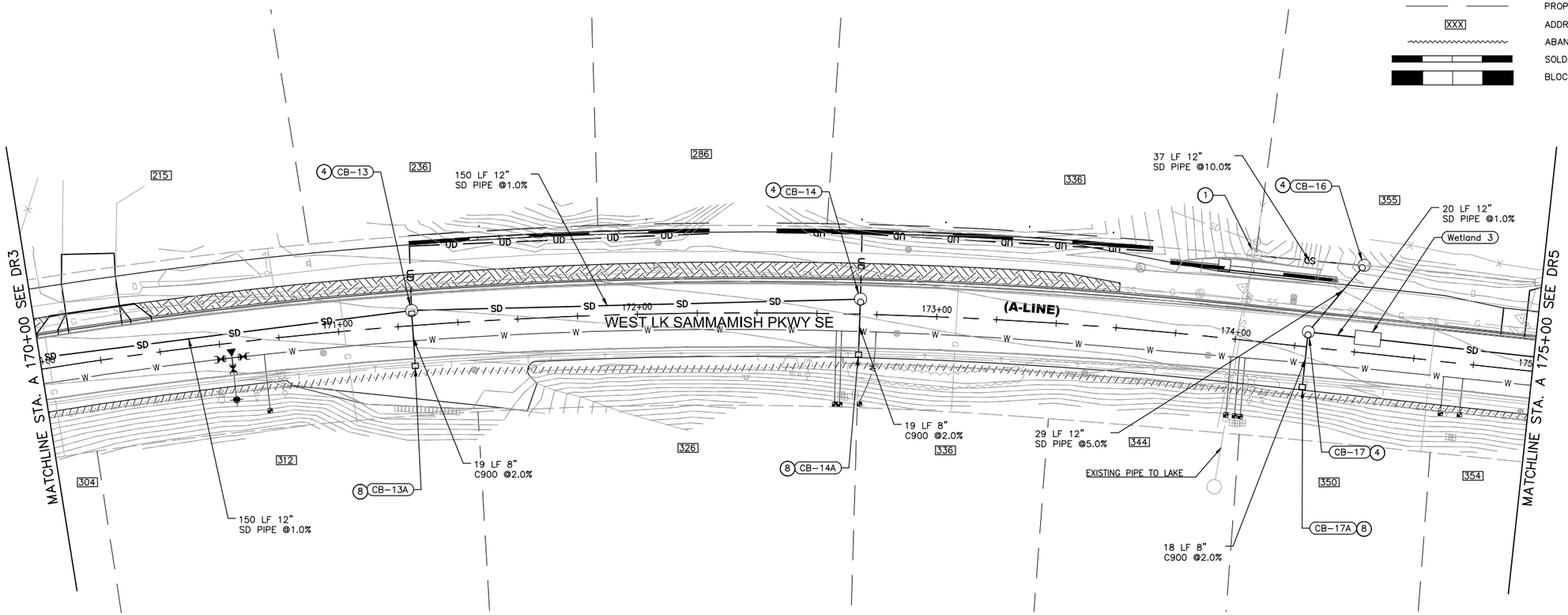
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. ALL SD PIPE SHALL BE PVC, UNLESS NOTED ON PLANS AND PROFILES.
3. STATION AND OFFSETS PROVIDED FOR STRUCTURES REFERENCE CENTER OF STRUCTURE.
4. UNDER DRAIN PLAN AND PROFILES SHOWN ON RETAINING WALL SHEETS

CONSTRUCTION NOTES:

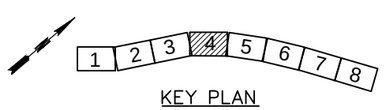
1. CONNECT EXISTING STORM SEWER AND/OR PIPE TO NEW STRUCTURE
2. VANED GRATE PER C.O.B STD. DTL. D-6 INSTALL FRAME PER C.O.B. STD. DTL. D-9
3. THROUGH-CURB INLET FRAME PER C.O.B. STD. DTL. D-10 WITH VANED GRATE PER C.O.B. STD. DTL. D-6
4. SOLID COVER PER C.O.B. STD. DTL. D-8. INSTALL FRAME PER C.O.B. STD. DTL. D-9.
5. STANDARD FRAME INSTALLATION PER C.O.B. STD. DTL. D-10 WITH VANED GRATE PER C.O.B. STD. DTL. D-6
6. ADJUST TO FINISHED GRADE
7. ABANDON EXISTING STORM DRAIN
8. ROLLED CURB FRAME AND GRATE PER C.O.B. STD. DTL. D-12; GRATE INSTALLATION PER C.O.B. STD. DTL. D-13
9. REMOVE EXISTING DRAINAGE STRUCTURE

LEGEND

- CONSTRUCTION NOTE
- EXISTING CATCH BASIN
- EXISTING MANHOLE
- CATCH BASIN TYPE 1, PER C.O.B. STD. DTL. D-2
- CATCH BASIN TYPE 1-L, PER C.O.B. STD. DTL. D-3
- CATCH BASIN TYPE 2, PER C.O.B. STD. DTL. D-4
- EXISTING STORM SEWER
- STORM SEWER 12" OR SMALLER
- STORM SEWER LARGER THAN 12"
- WATER MAIN
- FORCE MAIN SEWER
- BIORETENTION PLANTER BOX
- PROPERTY LINE
- ADDRESS #
- ABANDON EXISTING STORM DRAIN
- SOLDIER PILE WALL
- BLOCK WALL



STORM STRUCTURE TABLE					
NAME	ALIGNMENT	STATION	OFFSET	RIM	REMARKS
CB-13A	A - LINE	171+24.70	13.50 RT	103.98'	TYPE 1 CB
CB-13	A - LINE	171+24.84	5.00 LT	105.10'	TYPE 2-48"
CB-14A	A - LINE	172+74.22	13.50 RT	105.31'	TYPE 1 CB
CB-14	A - LINE	172+74.41	5.00 LT	106.43'	TYPE 2-48"
CB-17	A - LINE	174+23.99	4.99 LT	107.58'	TYPE 2-48"
CB-17A	A - LINE	174+23.99	13.50 RT	106.61'	TYPE 1 CB
CB-16	A - LINE	174+40.17	29.06 LT	109.73'	TYPE 2-48"
WETLAND 3	A - LINE	174+43.99	4.95 LT	107.72'	WETLAND VAULT 4'X8'



KEY PLAN

811 Know what's below CALL before you dig.

20 10 0 20 40
HORIZONTAL SCALE

BRIAN K WARD STATE OF WASHINGTON 42844 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE
R. HADDELAND DRAWN BY DATE
B. WARD CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRAINAGE SYSYTEM PLAN
STA. A 170+00 TO STA. A 175+00

SHEET NAME DR4

SHT 72 OF TOT

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. ALL SD PIPE SHALL BE PVC, UNLESS NOTED ON PLANS AND PROFILES.
3. STATION AND OFFSETS PROVIDED FOR STRUCTURES REFERENCE CENTER OF STRUCTURE.
4. UNDER DRAIN PLAN AND PROFILES SHOWN ON RETAINING WALL SHEETS

CONSTRUCTION NOTES:

1. CONNECT EXISTING STORM SEWER AND/OR PIPE TO NEW STRUCTURE
2. VANED GRATE PER C.O.B STD. DTL. D-6 INSTALL FRAME PER C.O.B. STD. DTL. D-9
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8. ROLLED CURB FRAME AND GRATE PER C.O.B. STD. DTL. D-12; GRATE INSTALLATION PER C.O.B. STD. DTL. D-13
9. REMOVE EXISTING DRAINAGE STRUCTURE

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

LEGEND

- CONSTRUCTION NOTE
- EXISTING CATCH BASIN
- EXISTING MANHOLE
- CATCH BASIN TYPE 1, PER C.O.B. STD. DTL. D-2
- CATCH BASIN TYPE 1-L, PER C.O.B. STD. DTL. D-3
- CATCH BASIN TYPE 2, PER C.O.B. STD. DTL. D-4
- EXISTING STORM SEWER
- STORM SEWER 12" OR SMALLER
- STORM SEWER LARGER THAN 12"
- WATER MAIN
- FORCE MAIN SEWER
- BIORETENTION PLANTER BOX
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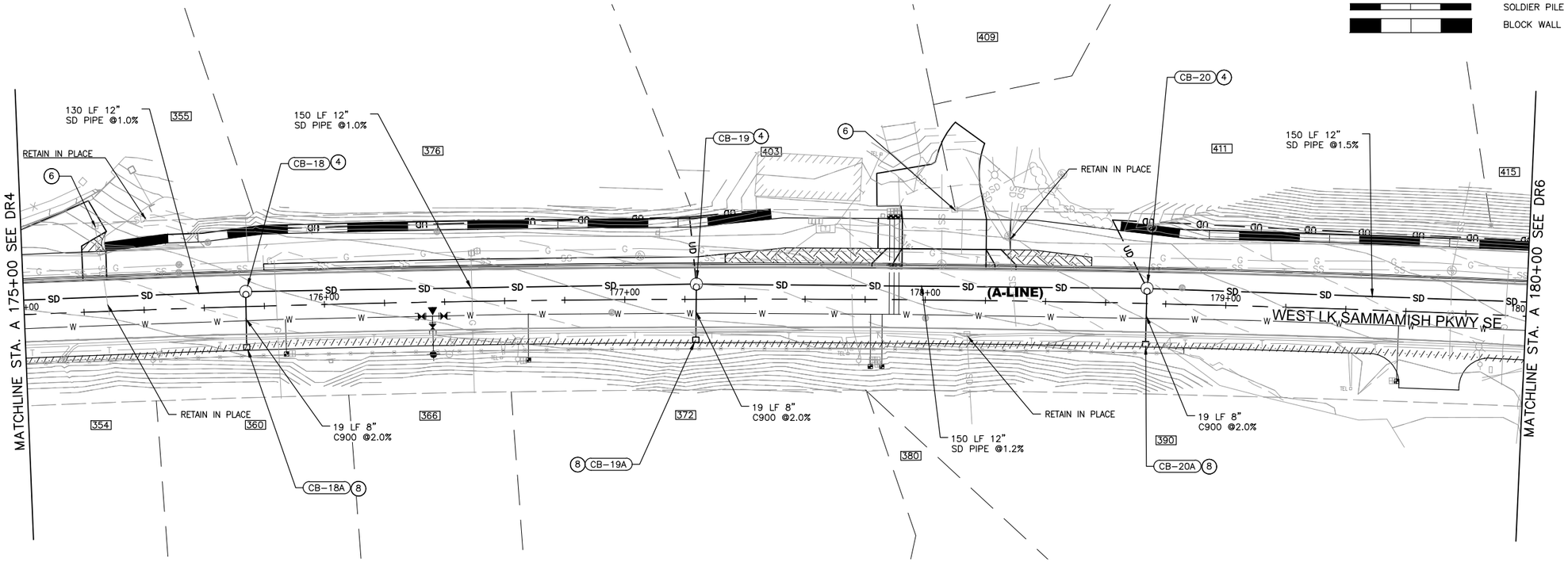

STORM STRUCTURE TABLE

NAME	ALIGNMENT	STATION	OFFSET	RIM	REMARKS
CB-18A	A - LINE	175+73.73	13.50 RT	108.19'	TYPE 1 CB
CB-18	A - LINE	175+73.94	5.00 LT	108.92'	TYPE 2-48"
CB-19A	A - LINE	177+23.57	13.51 RT	109.84'	TYPE 1 CB
CB-19	A - LINE	177+23.81	5.00 LT	110.57'	TYPE 2-48"
CB-20A	A - LINE	178+73.62	13.54 RT	111.77'	TYPE 1 CB
CB-20	A - LINE	178+73.68	5.00 LT	112.49'	TYPE 2-48"

KEY PLAN

1 2 3 4 5 6 7 8

811 Know what's below CALL before you dig.

20 10 0 20 40
HORIZONTAL SCALE

BRIAN K. WARD STATE OF WASHINGTON 42844 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE

R. HADDELAND DRAWN BY DATE

B. WARD CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRAINAGE SYSYTEM PLAN
STA. A 175+00 TO STA. A 180+00

SHEET NAME DR5

SHT 73 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

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LEGEND

- CONSTRUCTION NOTE
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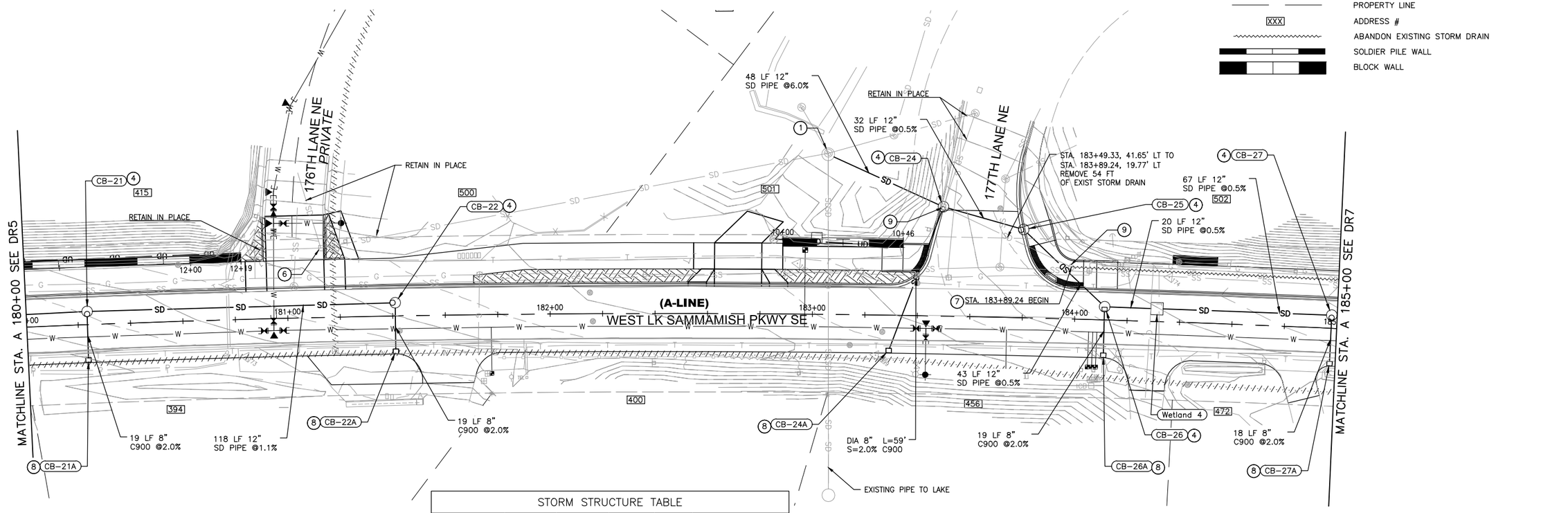

STORM STRUCTURE TABLE

NAME	ALIGNMENT	STATION	OFFSET	RIM	REMARKS
WETLAND 4	A – LINE	184+31.26	4.88 LT	119.90'	WETLAND VAULT 4'X4'
CB-28A	A – LINE	186+31.11	13.50 RT	122.03'	TYPE 1 CB
CB-28	A – LINE	186+31.11	5.00 LT	122.21'	TYPE 2-48"
CB-28B	A – LINE	186+31.11	11.50 LT	121.86'	TYPE 1 CB
CB-29A	A – LINE	187+27.16	11.50 LT	122.39'	TYPE 1 CB
CB-29	A – LINE	187+27.16	5.01 LT	122.73'	TYPE 2-48"
CB-30A	A – LINE	187+81.11	13.50 RT	122.71'	TYPE 1 CB
CB-30	A – LINE	187+81.11	5.00 LT	122.88'	TYPE 2-48"
CB-30B	A – LINE	187+81.11	11.50 LT	122.51'	TYPE 1 CB
CB-31A	A – LINE	188+62.32	13.50 RT	122.72'	TYPE 1 CB
CB-31	A – LINE	188+63.39	5.00 LT	122.89'	TYPE 2-48"
CB-31B	A – LINE	188+63.76	11.50 LT	122.52'	TYPE 1 CB
CB-32	A – LINE	189+20	5.05 LT	122.75'	TYPE 2-48"
CB-32A	A – LINE	189+20	11.50 LT	122.36'	TYPE 1 CB

KEY PLAN: 1 2 3 4 5 6 7 8

811 Know what's below CALL before you dig.

20 10 0 20 40
HORIZONTAL SCALE

BRIAN K. WARD — STATE OF WASHINGTON — 42844 — REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND — DESIGNED BY DATE
R. HADDELAND — DRAWN BY DATE
B. WARD — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRAINAGE SYSYTEM PLAN
STA. A 180+00 TO STA. A 185+00

SHEET NAME DR6

SHT 74 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

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9. REMOVE EXISTING DRAINAGE STRUCTURE

LEGEND

- (X) CONSTRUCTION NOTE
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- EXISTING MANHOLE
- CATCH BASIN TYPE 1, PER C.O.B. STD. DTL. D-2
- CATCH BASIN TYPE 1-L, PER C.O.B. STD. DTL. D-3
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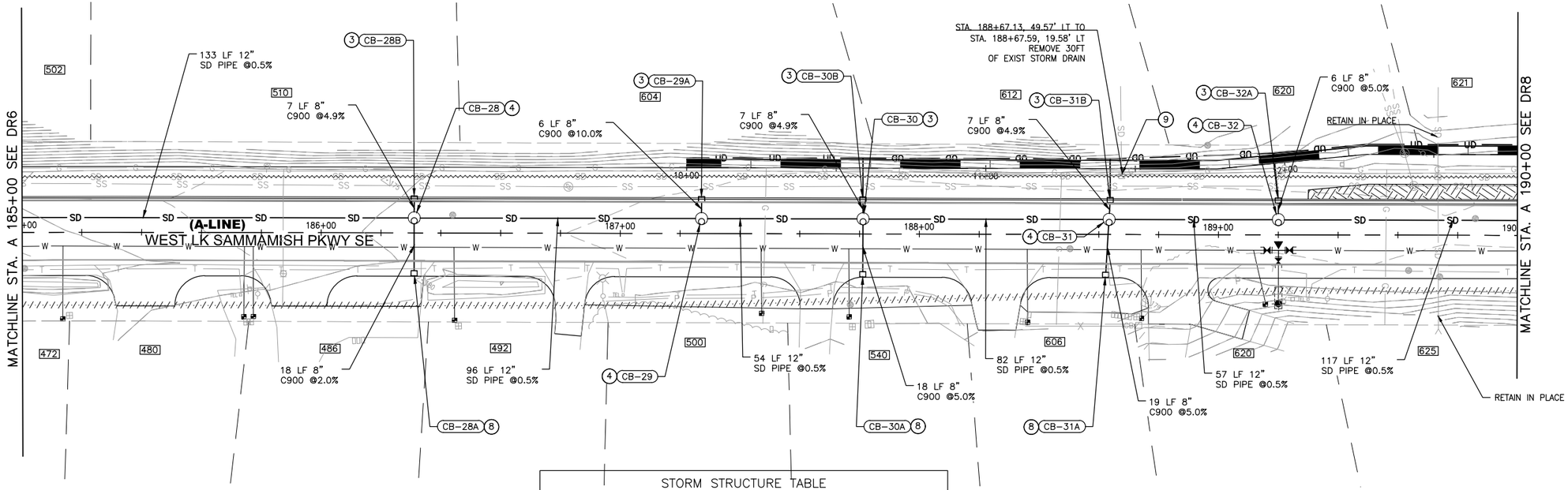
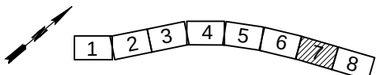


STORM STRUCTURE TABLE

NAME	ALIGNMENT	STATION	OFFSET	RIM	REMARKS
WETLAND 4	A – LINE	184+31.26	4.88 LT	119.90'	WETLAND VAULT 4'X4'
CB-28A	A – LINE	186+31.11	13.50 RT	122.03'	TYPE 1 CB
CB-28	A – LINE	186+31.11	5.00 LT	122.21'	TYPE 2-48"
CB-28B	A – LINE	186+31.11	11.50 LT	121.86'	TYPE 1 CB
CB-29A	A – LINE	187+27.16	11.50 LT	122.39'	TYPE 1 CB
CB-29	A – LINE	187+27.16	5.01 LT	122.73'	TYPE 2-48"
CB-30A	A – LINE	187+81.11	13.50 RT	122.71'	TYPE 1 CB
CB-30	A – LINE	187+81.11	5.00 LT	122.88'	TYPE 2-48"
CB-30B	A – LINE	187+81.11	11.50 LT	122.51'	TYPE 1 CB
CB-31A	A – LINE	188+62.32	13.50 RT	122.72'	TYPE 1 CB
CB-31	A – LINE	188+63.39	5.00 LT	122.89'	TYPE 2-48"
CB-31B	A – LINE	188+63.76	11.50 LT	122.52'	TYPE 1 CB
CB-32	A – LINE	189+20	5.05 LT	122.75'	TYPE 2-48"
CB-32A	A – LINE	189+20	11.50 LT	122.36'	TYPE 1 CB



KEY PLAN

811 Know what's below CALL before you dig.

20 10 0 20 40
HORIZONTAL SCALE

BRIAN K WARD STATE OF WASHINGTON 42844 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE

R. HADDELAND DRAWN BY DATE

B. WARD CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRAINAGE SYSYTEM PLAN
STA. A 185+00 TO STA. A 190+00

SHEET NAME DR7

SHT 75 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

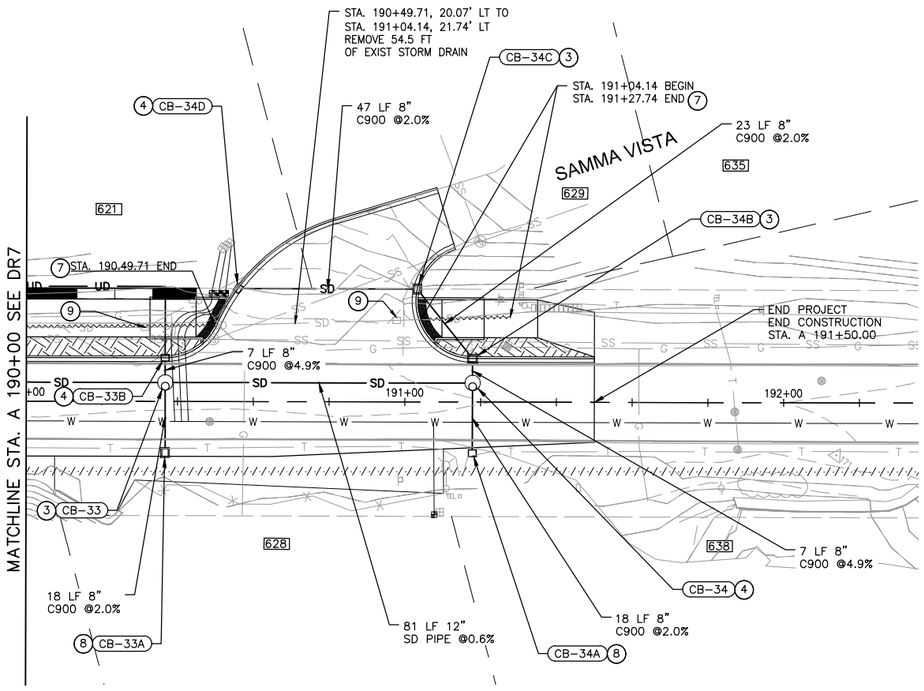
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. ALL SD PIPE SHALL BE PVC, UNLESS NOTED ON PLANS AND PROFILES.
3. STATION AND OFFSETS PROVIDED FOR STRUCTURES REFERENCE CENTER OF STRUCTURE.
4. UNDER DRAIN PLAN AND PROFILES SHOWN ON RETAINING WALL SHEETS

CONSTRUCTION NOTES:

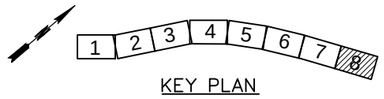
1. CONNECT EXISTING STORM SEWER AND/OR PIPE TO NEW STRUCTURE
2. VANED GRATE PER C.O.B STD. DTL. D-6 INSTALL FRAME PER C.O.B. STD. DTL. D-9
3. THROUGH-CURB INLET FRAME PER C.O.B. STD. DTL. D-10 WITH VANED GRATE PER C.O.B. STD. DTL. D-6
4. SOLID COVER PER C.O.B. STD. DTL. D-8. INSTALL FRAME PER C.O.B. STD. DTL. D-9.
5. STANDARD FRAME INSTALLATION PER C.O.B. STD. DTL. D-10 WITH VANED GRATE PER C.O.B. STD. DTL. D-6
6. ADJUST TO FINISHED GRADE
7. ABANDON EXISTING STORM DRAIN
8. ROLLED CURB FRAME AND GRATE PER C.O.B. STD. DTL. D-12; GRATE INSTALLATION PER C.O.B. STD. DTL. D-13
9. REMOVE EXISTING DRAINAGE STRUCTURE

LEGEND

- CONSTRUCTION NOTE
- EXISTING CATCH BASIN
- EXISTING MANHOLE
- CATCH BASIN TYPE 1, PER C.O.B. STD. DTL. D-2
- CATCH BASIN TYPE 1-L, PER C.O.B. STD. DTL. D-3
- CATCH BASIN TYPE 2, PER C.O.B. STD. DTL. D-4
- EXISTING STORM SEWER
- STORM SEWER 12" OR SMALLER
- STORM SEWER LARGER THAN 12"
- WATER MAIN
- FORCE MAIN SEWER
- BIORETENTION PLANTER BOX
- PROPERTY LINE
- ADDRESS #
- ABANDON EXISTING STORM DRAIN
- SOLDIER PILE WALL
- BLOCK WALL



STORM STRUCTURE TABLE					
NAME	ALIGNMENT	STATION	OFFSET	RIM	REMARKS
CB-33A	A - LINE	190+36.72	13.50 RT	122.24'	TYPE 1L CB
CB-33	A - LINE	190+36.72	5.00 LT	122.41'	TYPE 2-48"
CB-33B	A - LINE	190+36.72	11.50 LT	122.03'	TYPE 1 CB
CB-34D	A - LINE	190+55.92	29.84 LT	123.07'	TYPE 1 CB
CB-34C	A - LINE	191+03.20	29.80 LT	123.09'	TYPE 1 CB
CB-34A	A - LINE	191+17.84	13.50 RT	122.15'	TYPE 1 CB
CB-34	A - LINE	191+17.84	5.00 LT	122.73'	TYPE 2-48"
CB-34B	A - LINE	191+17.84	11.50 LT	121.94'	TYPE 1 CB



KEY PLAN

811 Know what's below CALL before you dig.

20 10 0 20 40
HORIZONTAL SCALE

BRIAN K WARD STATE OF WASHINGTON 42844 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

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R. HADDELAND DRAWN BY DATE

B. WARD CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRAINAGE SYSYTEM PLAN STA. A 190+00 TO END

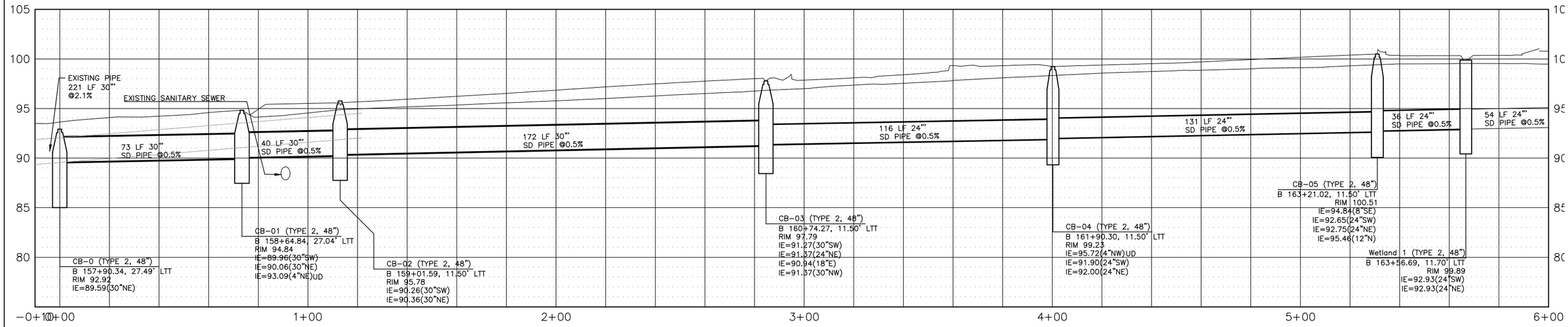
SHEET NAME **DR8**

SHT 76 OF TOT

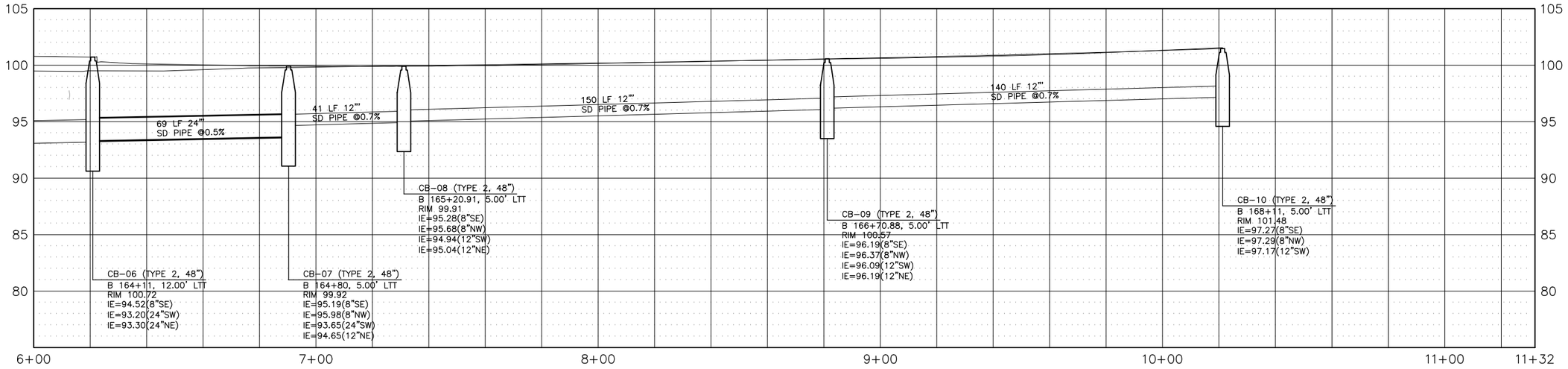
60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

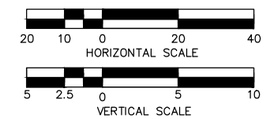
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. UD = UNDER DRAIN. SEE RETAINING WALL PLAN AND PROFILE SHEETS FOR UNDER DRAIN LAYOUT



STORM DRAIN PROFILE: CB-0 TO CB-05



STORM DRAIN PROFILE: CB-05 TO CB-10



BRIAN K WARD
STATE OF WASHINGTON
42844
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R. HADDELAND
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B. WARD
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City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRAINAGE SYSTEM PROFILES

SHEET NAME DRP1

SHT 77 OF TOT

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

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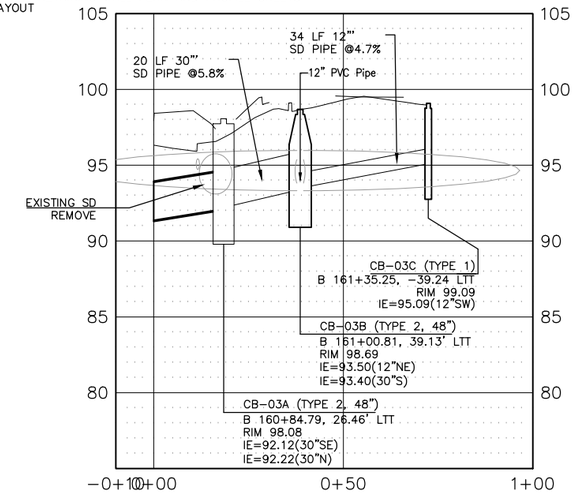
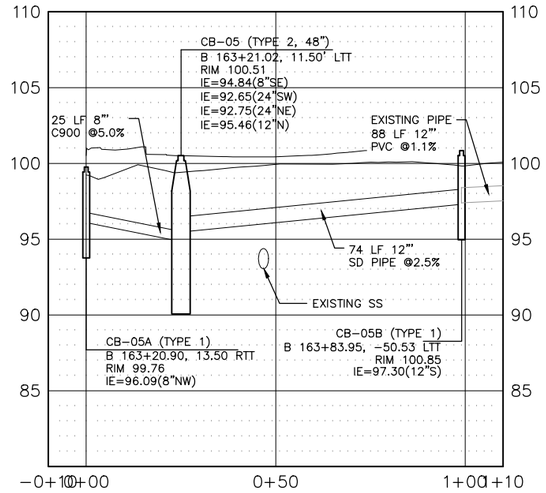
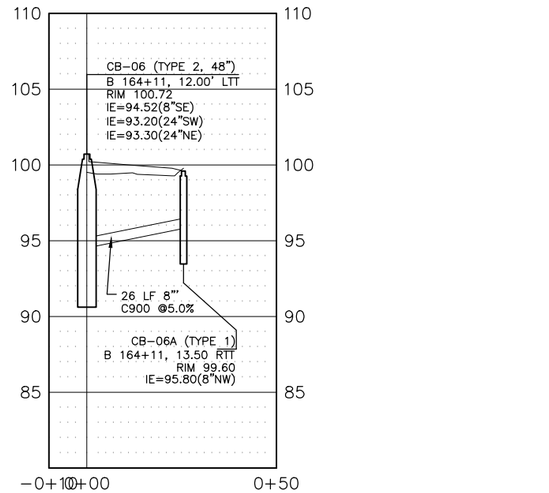


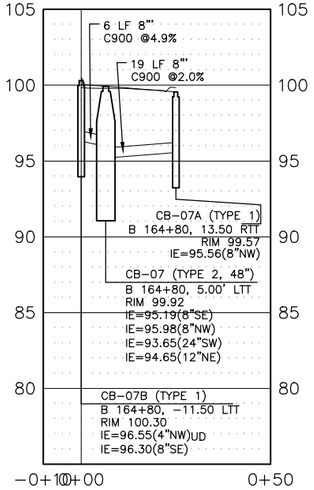
STORM DRAIN PROFILE:
CB-03A TO CB-03B



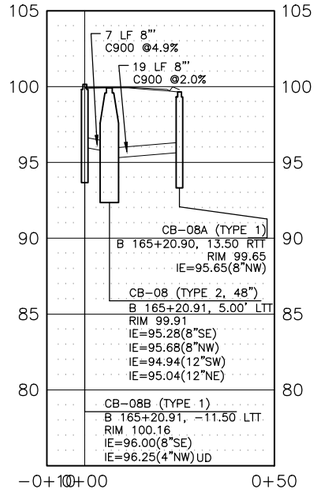
STORM DRAIN PROFILE:
CB-05A TO CB-05B



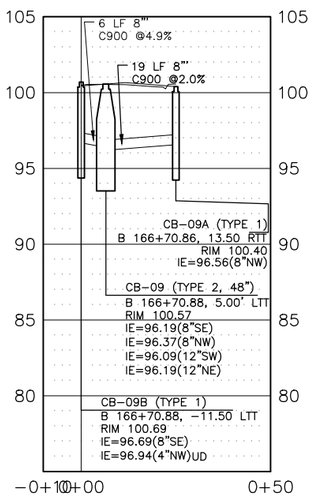
STORM DRAIN PROFILE:
CB-06 TO CB-06A



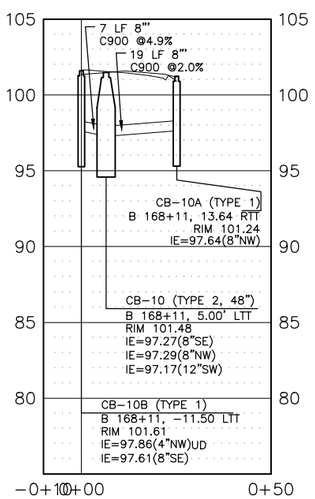
STORM DRAIN PROFILE:
CB-07B TO CB-07A



STORM DRAIN PROFILE:
CB-08B TO CB-08A



STORM DRAIN PROFILE:
CB-09B TO CB-09A



STORM DRAIN PROFILE:
CB-10B TO CB-10A

20 10 0 20 40
HORIZONTAL SCALE

5 2.5 0 5 10
VERTICAL SCALE

BRIAN K. WARD
STATE OF WASHINGTON
42844
REGISTERED
PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND
DESIGNED BY DATE
R. HADDELAND
DRAWN BY DATE
B. WARD
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRAINAGE SYSTEM PROFILES

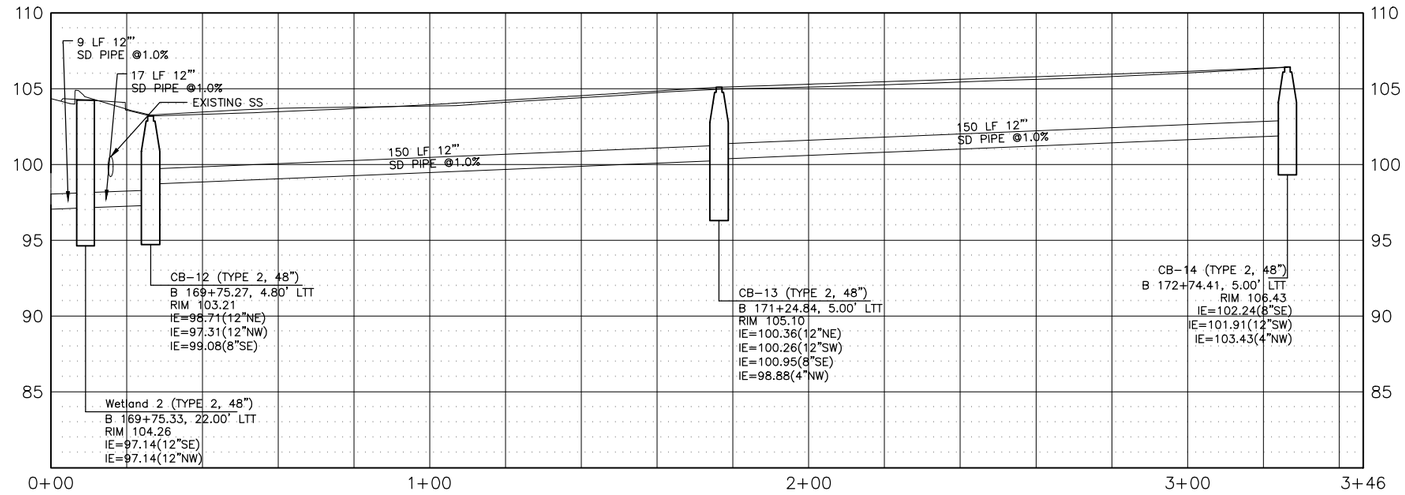
SHEET NAME DRP2

SHT 78 OF TOT

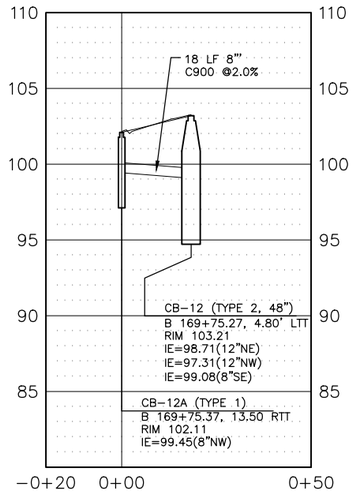
60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

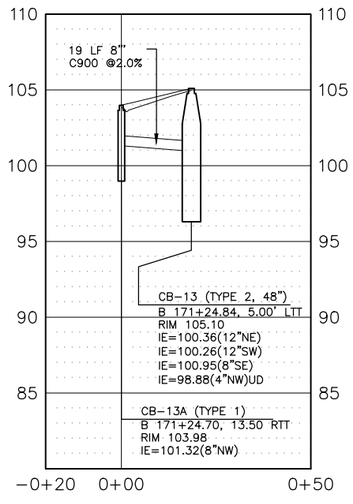
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. UD = UNDER DRAIN. SEE RETAINING WALL PLAN AND PROFILE SHEETS FOR UNDER DRAIN LAYOUT



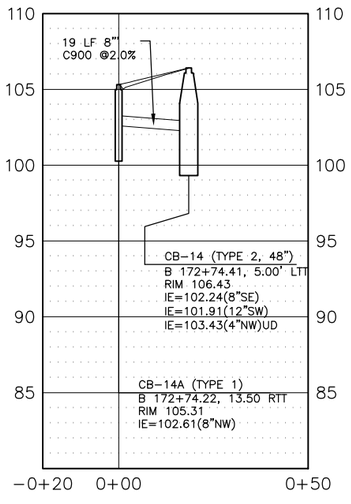
STORM DRAIN PROFILE:
CB-12 TO CB-14



STORM DRAIN PROFILE:
CB-12A TO CB-12



STORM DRAIN PROFILE:
CB-13A TO CB-13



STORM DRAIN PROFILE:
CB-14A TO CB-14

20 10 0 20 40
HORIZONTAL SCALE

5 2.5 0 5 10
VERTICAL SCALE

BRIAN K WARD
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City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRAINAGE SYSTEM PROFILES

SHEET NAME DRP3

SHT 79 OF TOT

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

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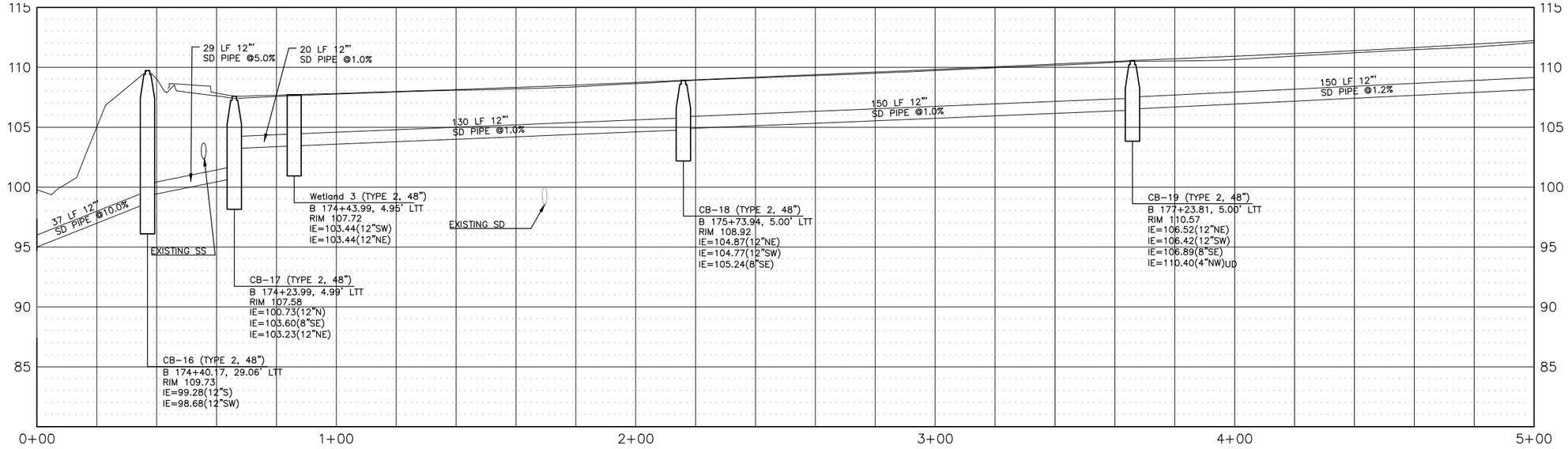
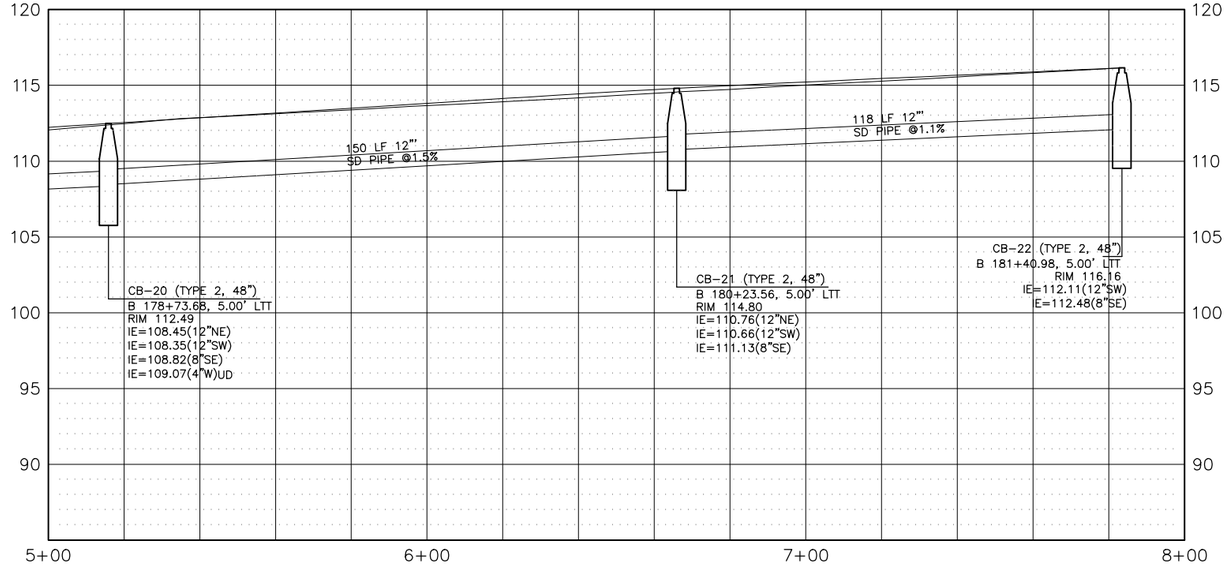
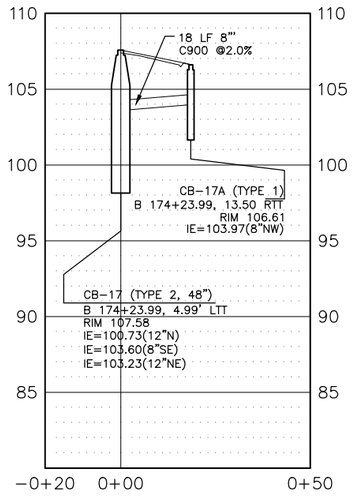
2. UD = UNDER DRAIN. SEE RETAINING WALL PLAN AND PROFILE SHEETS FOR UNDER DRAIN LAYOUT



STORM DRAIN PROFILE:
CB-16 TO CB-19



STORM DRAIN PROFILE:
CB-20 TO CB-22



STORM DRAIN PROFILE:
CB-17 TO CB-17A

20 10 0 20 40
HORIZONTAL SCALE

5 2.5 0 5 10
VERTICAL SCALE

BRIAN K WARD
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R. HADDELAND — DRAWN BY DATE
B. WARD — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRAINAGE SYSTEM PROFILES

SHEET NAME DRP4

SHT 80 OF TOT

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

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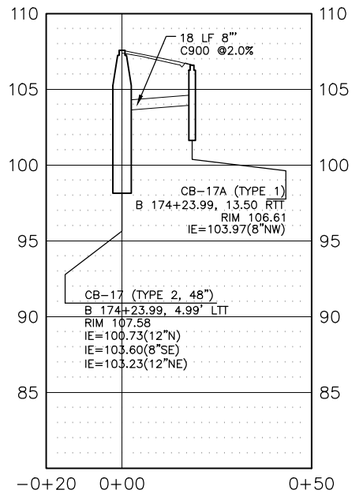
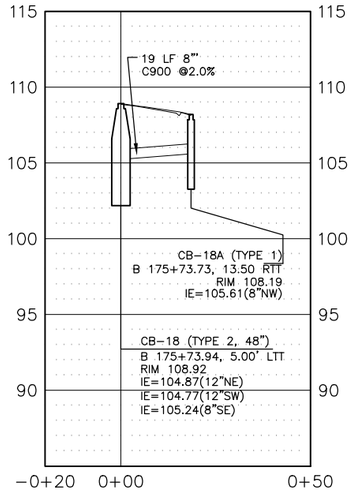
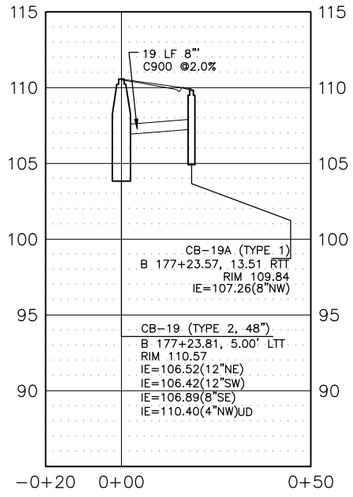
2. UD = UNDER DRAIN. SEE RETAINING WALL PLAN AND PROFILE SHEETS FOR UNDER DRAIN LAYOUT



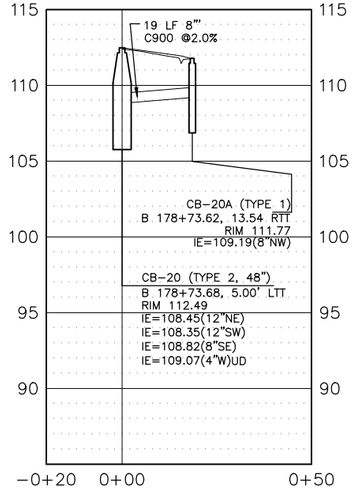
STORM DRAIN PROFILE:
CB-17 TO CB-17A



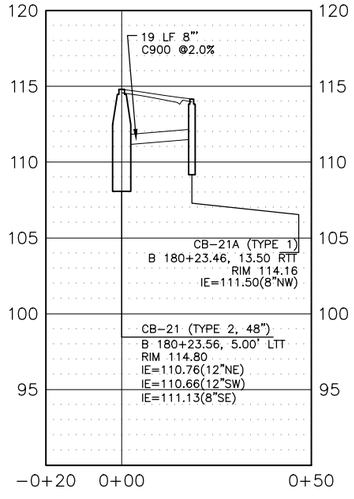
STORM DRAIN PROFILE:
CB-18 TO CB-18A



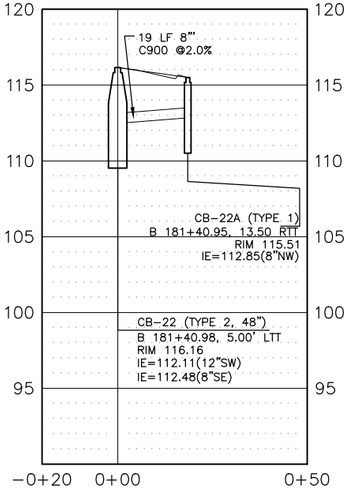
STORM DRAIN PROFILE:
CB-19 TO CB-19A



STORM DRAIN PROFILE:
CB-20 TO CB-20A



STORM DRAIN PROFILE:
CB-21 TO CB-21A



STORM DRAIN PROFILE:
CB-22 TO CB-22A

20 10 0 20 40
HORIZONTAL SCALE

5 2.5 0 5 10
VERTICAL SCALE

BRIAN K WARD
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City of Bellevue
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HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRAINAGE SYSTEM PROFILES

SHEET NAME DRP5

SHT 81 OF TOT

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

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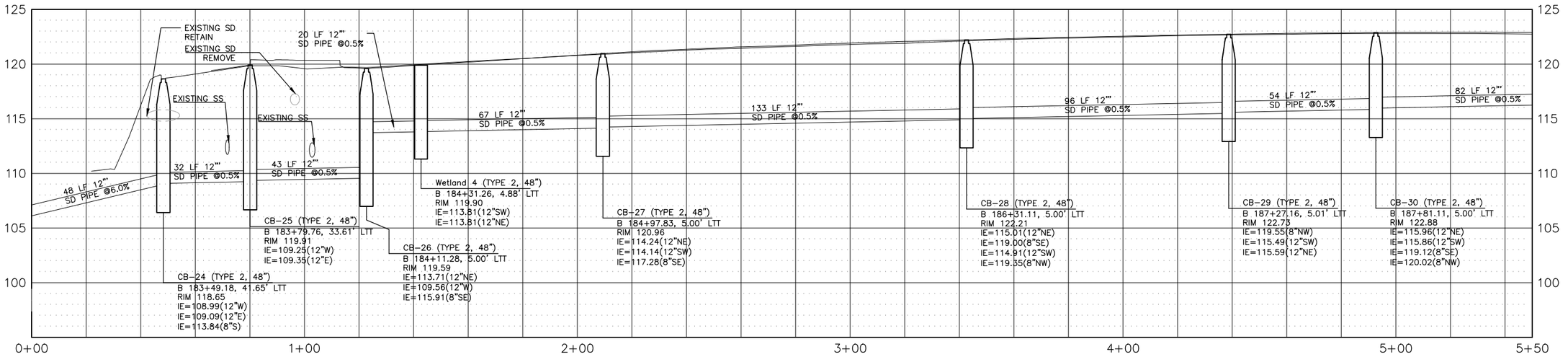
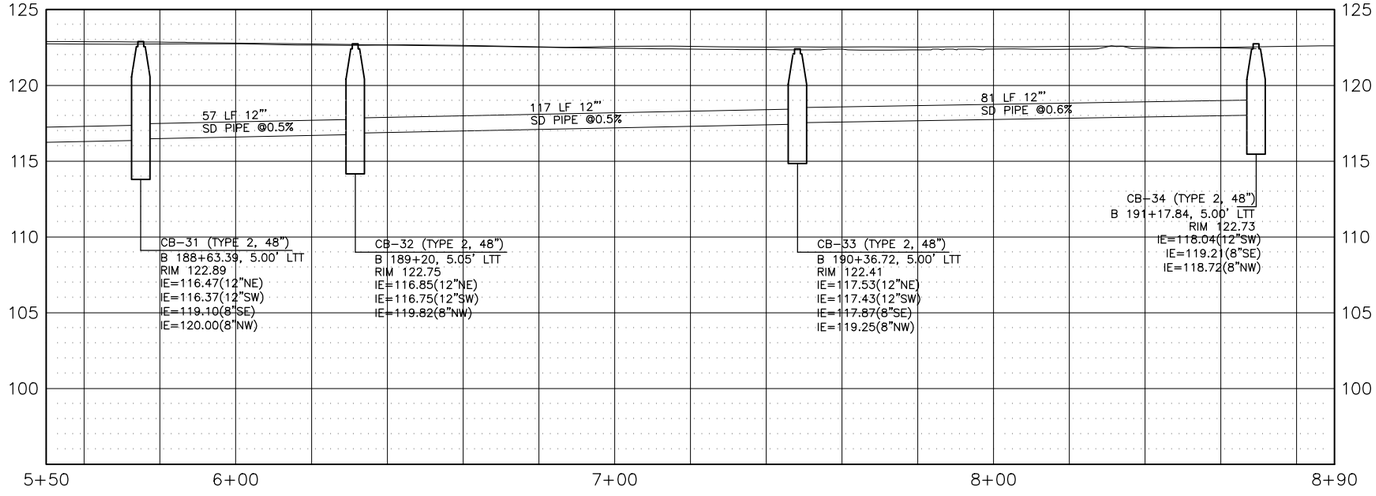
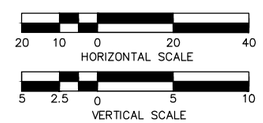


STORM DRAIN PROFILE:
CB-24 TO CB-30



STORM DRAIN PROFILE:
CB-31 TO CB-34



BRIAN K WARD STATE OF WASHINGTON 42844 REGISTERED PROFESSIONAL ENGINEER

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R. HADDELAND DRAWN BY DATE

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City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRAINAGE SYSTEM PROFILES

SHEET NAME DRP6

SHT 82 OF TOT

GENERAL NOTES:

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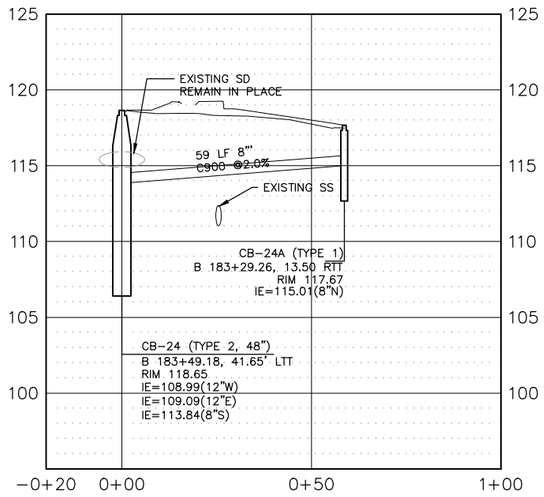
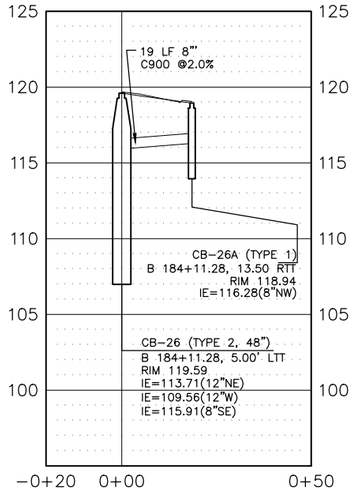
2. UD = UNDER DRAIN. SEE RETAINING WALL PLAN AND PROFILE SHEETS FOR UNDER DRAIN LAYOUT

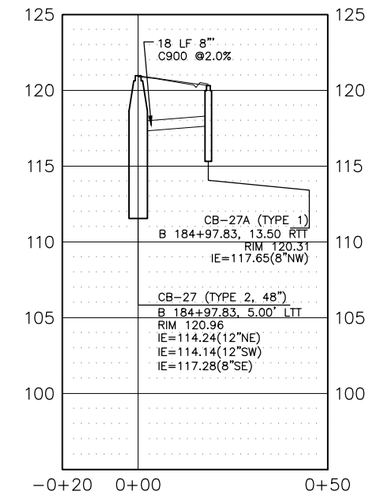
60% SUBMITTAL NOT FOR CONSTRUCTION



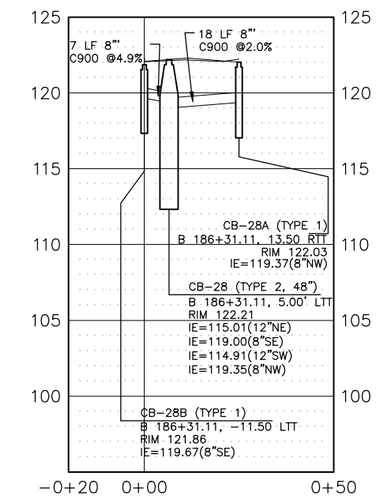
STORM DRAIN PROFILE:
CB-24 TO CB-24A



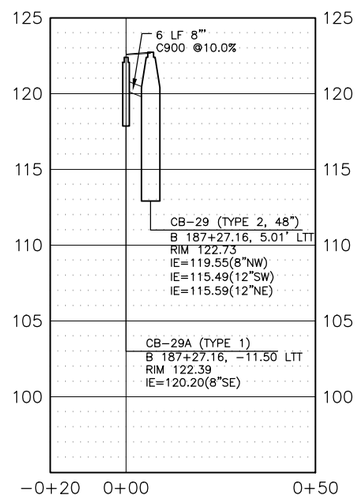
STORM DRAIN PROFILE:
CB-26 TO CB-26A



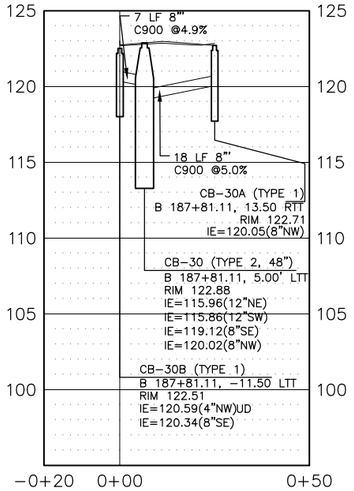
STORM DRAIN PROFILE:
CB-27 TO CB-27A



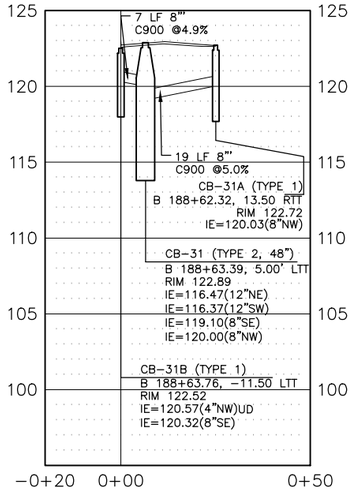
STORM DRAIN PROFILE:
CB-28 TO CB-28A



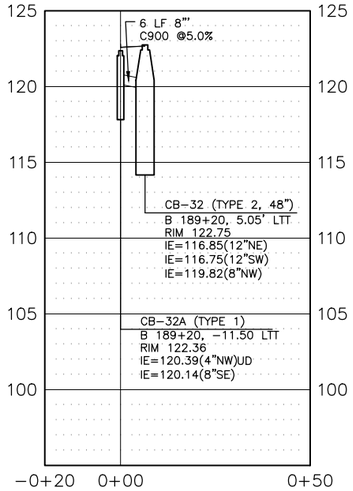
STORM DRAIN PROFILE:
CB-29A TO CB-29



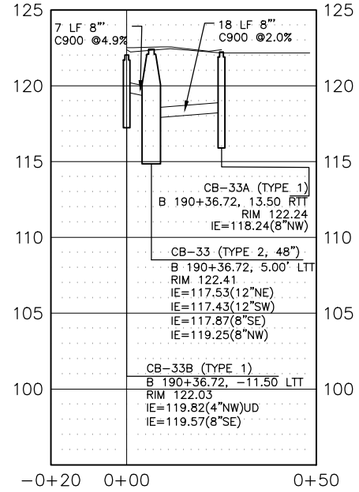
STORM DRAIN PROFILE:
CB-30B TO CB-30A



STORM DRAIN PROFILE:
CB-31B TO CB-31A



STORM DRAIN PROFILE:
CB-32A TO CB-32



STORMWATER PROFILE:
CB-33C TO CB-33B

20 10 0 20 40
HORIZONTAL SCALE

5 2.5 0 5 10
VERTICAL SCALE

BRIAN K WARD
STATE OF WASHINGTON
42844
REGISTERED
PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND
DESIGNED BY DATE
R. HADDELAND
DRAWN BY DATE
B. WARD
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRAINAGE SYSTEM PROFILES

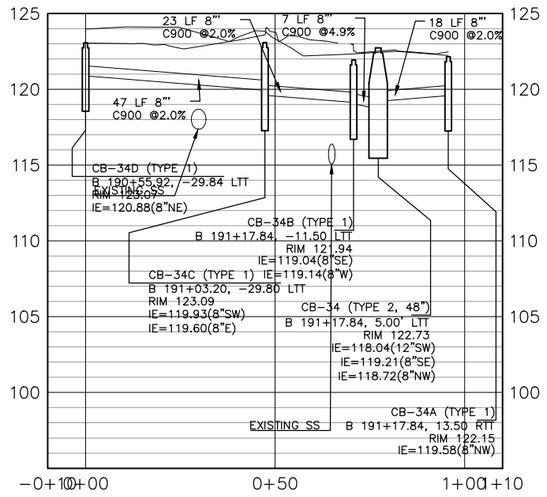
SHEET NAME DRP7

SHT 83 OF TOT

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. UD = UNDER DRAIN. SEE RETAINING WALL PLAN AND PROFILE SHEETS FOR UNDER DRAIN LAYOUT



STORM DRAIN PROFILE:
CB-34D TO CB-34A

20 10 0 20 40
HORIZONTAL SCALE

5 2.5 0 5 10
VERTICAL SCALE

BRIAN K WARD
STATE OF WASHINGTON
42844
REGISTERED
PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND
DESIGNED BY DATE
R. HADDELAND
DRAWN BY DATE
B. WARD
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

DRAINAGE SYSTEM PROFILES

SHEET NAME DRP8

SHT 84 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

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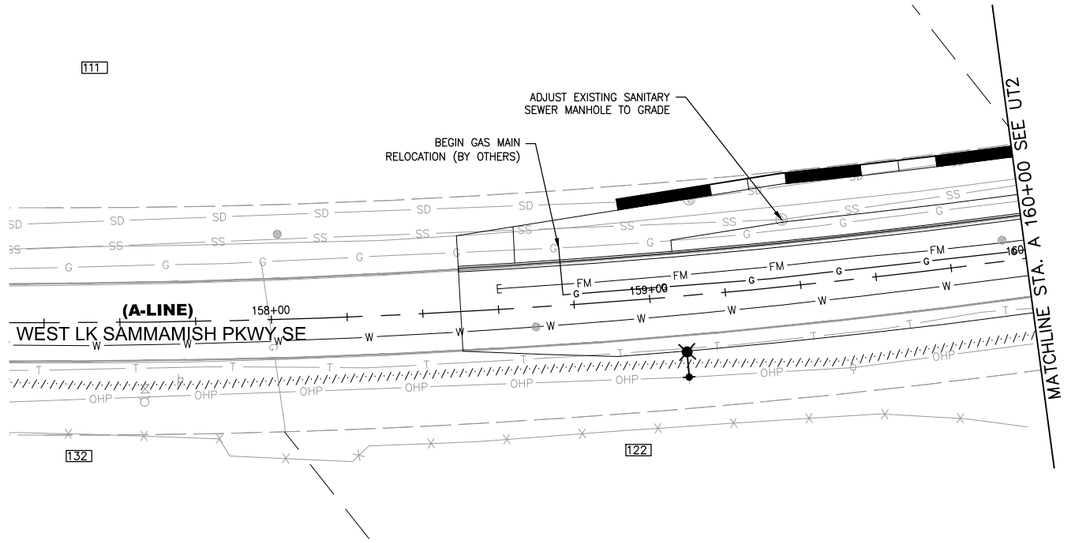
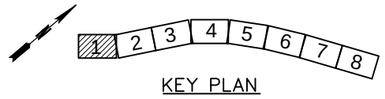


LEGEND

- EXISTING CATCH BASIN
- EXISTING MANHOLE
- EXISTING VALVE
- EXISTING LUMINAIRE
- EXISTING TRAFFIC SIGNAL POLE
- EXISTING STORM DRAIN CULVERT
- EXISTING SERVICE CABINET
- EXISTING STORM DRAIN CATCH BASIN
- EXISTING STORM DRAIN MANHOLE
- EXISTING WATER METER
- EXISTING FIRE HYDRANT
- EXISTING FENCE
- EXISTING GAS
- EXISTING FIBER OPTIC
- EXISTING STORM DRAIN
- EXISTING SANITARY SEWER
- EXISTING WATER LINE
- EXISTING OVERHEAD POWER
- EXISTING UNDERGROUND TELEPHONE
- PROPOSED POWER POLE
- PROPOSED LUMINAIRE
- PROPOSED COMMUNICATION VAULT
- PROPOSED GAS VALVE
- PROPOSED GAS
- PROPOSED POWER
- PROPOSED TELEPHONE
- TEE & GATE VALVE
- FIRE HYDRANT
- THRUST BLOCK
- PROPOSED WATER MAIN
- PROPOSED STORM
- PROPOSED FORCE MAIN SEWER MAIN
- PROPOSED GUARDRAIL
- PROPERTY LINE
- XXX ADDRESS #
- BLOCK WALL
- SOLDIER PILE WALL

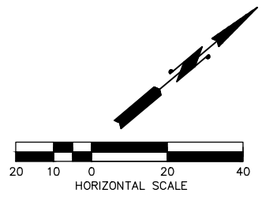
CONSTRUCTION NOTES:

1. RELOCATIONS OF UTILITY POLES, FRANCHISE UTILITY VAULTS, AND GAS MAIN WILL BE COMPLETED BY OTHERS PRIOR TO CONSTRUCTION OF THIS PROJECT.



KEY PLAN

811 Know what's below CALL before you dig.



MICHAEL STARLING 44740 REGISTERED PROFESSIONAL ENGINEER STATE OF WASHINGTON

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

M. STARLING
DESIGNED BY DATE

J. GRIFFIN
DRAWN BY DATE

M. STARLING
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

UTILITY RELOCATION PLAN BEGIN TO STA. A 160+00

SHEET NAME **UT1**

SHT 85 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
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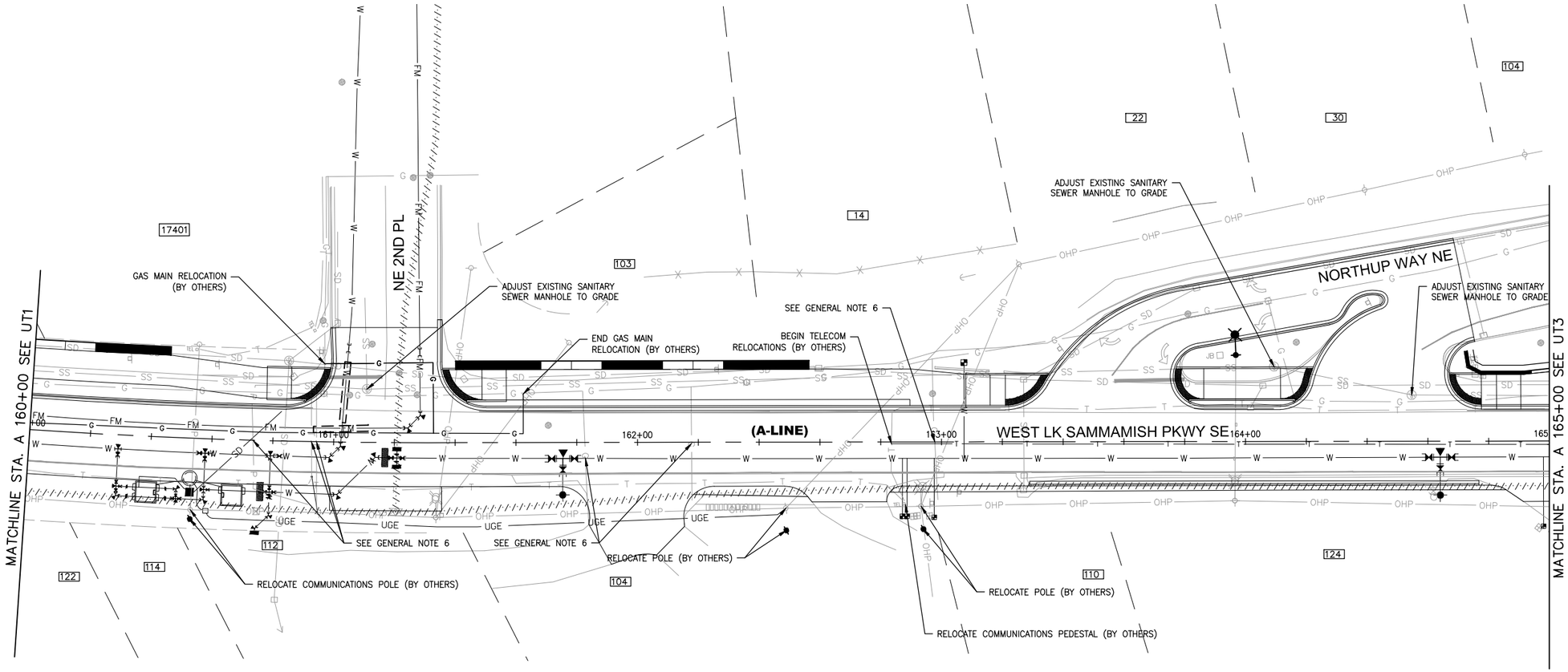
6. POTENTIAL UTILITY SERVICE RELOCATION (BY OTHERS) PENDING POTHOLES



LEGEND

- EXISTING CATCH BASIN
- EXISTING MANHOLE
- EXISTING VALVE
- EXISTING LUMINAIRE
- EXISTING TRAFFIC SIGNAL POLE
- EXISTING STORM DRAIN CULVERT
- EXISTING SERVICE CABINET
- EXISTING STORM DRAIN CATCH BASIN
- EXISTING STORM DRAIN MANHOLE
- EXISTING WATER METER
- EXISTING FIRE HYDRANT
- EXISTING FENCE
- EXISTING GAS
- EXISTING FIBER OPTIC
- EXISTING STORM DRAIN
- EXISTING SANITARY SEWER
- EXISTING WATER LINE
- EXISTING OVERHEAD POWER
- EXISTING UNDERGROUND TELEPHONE
- PROPOSED POWER POLE
- PROPOSED LUMINAIRE
- PROPOSED COMMUNICATION VAULT
- PROPOSED GAS VALVE
- PROPOSED GAS
- PROPOSED POWER
- PROPOSED TELEPHONE
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- FIRE HYDRANT
- THRUST BLOCK
- PROPOSED WATER MAIN
- PROPOSED STORM
- PROPOSED FORCE MAIN SEWER MAIN
- PROPOSED GUARDRAIL
- PROPERTY LINE
- XXX ADDRESS #
- BLOCK WALL
- SOLDIER PILE WALL

CONSTRUCTION NOTES:

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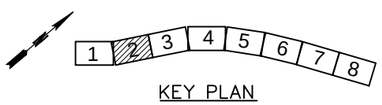

KEY PLAN

811 Know what's below CALL before you dig.

20 10 0 20 40
HORIZONTAL SCALE

MICHAEL STARLING STATE OF WASHINGTON 44740 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

M. STARLING DESIGNED BY DATE
J. GRIFFIN DRAWN BY DATE
M. STARLING CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

UTILITY RELOCATION PLAN
STA. A 160+00 TO STA. A 165+00

SHEET NAME UT2

SHT 86 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

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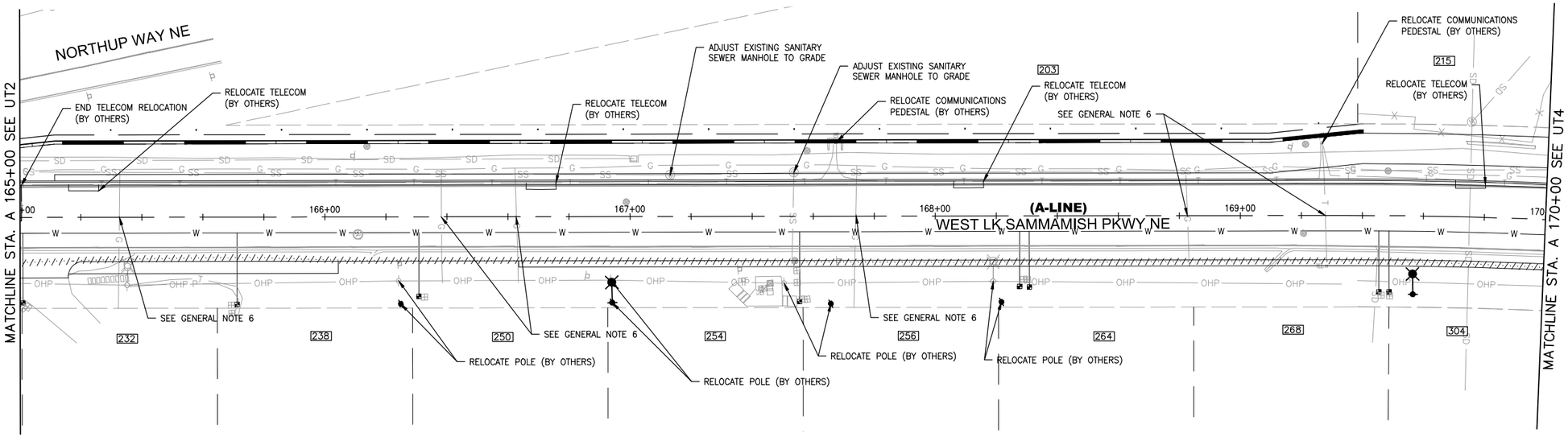
6. POTENTIAL UTILITY SERVICE RELOCATION (BY OTHERS) PENDING POTHOLES



LEGEND

- EXISTING CATCH BASIN
- EXISTING MANHOLE
- EXISTING VALVE
- EXISTING LUMINAIRE
- EXISTING TRAFFIC SIGNAL POLE
- EXISTING STORM DRAIN CULVERT
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- EXISTING STORM DRAIN CATCH BASIN
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- EXISTING WATER METER
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- PROPOSED GUARDRAIL
- PROPERTY LINE
- XXX ADDRESS #
- BLOCK WALL
- SOLDIER PILE WALL

CONSTRUCTION NOTES:

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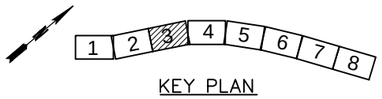

KEY PLAN

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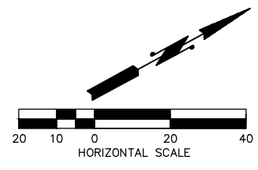

HORIZONTAL SCALE

J. MICHAEL STARLING STATE OF WASHINGTON 44740 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

M. STARLING DESIGNED BY DATE

J. GRIFFIN DRAWN BY DATE

M. STARLING CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

UTILITY RELOCATION PLAN
STA. A 165+00 TO STA. A 170+00

SHEET NAME **UT3**

SHT 87 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

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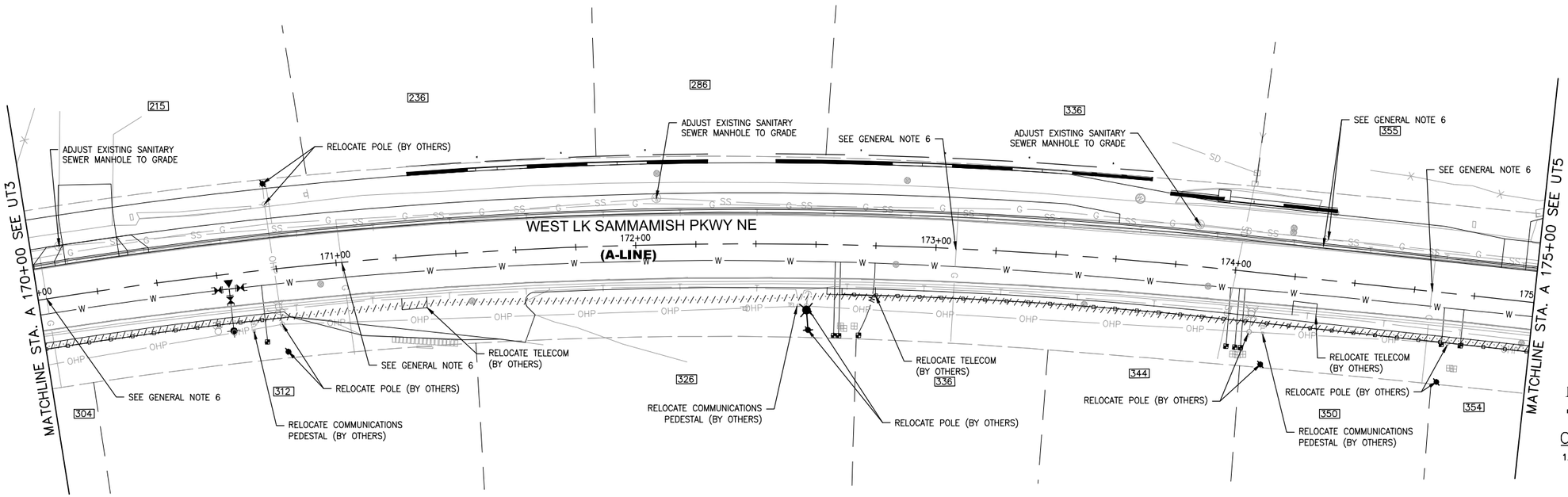

LEGEND

- EXISTING CATCH BASIN
- EXISTING MANHOLE
- EXISTING VALVE
- EXISTING LUMINAIRE
- EXISTING TRAFFIC SIGNAL POLE
- EXISTING STORM DRAIN CULVERT
- EXISTING SERVICE CABINET
- EXISTING STORM DRAIN CATCH BASIN
- EXISTING STORM DRAIN MANHOLE
- EXISTING WATER METER
- EXISTING FIRE HYDRANT
- X X EXISTING FENCE
- G EXISTING GAS
- FO EXISTING FIBER OPTIC
- SD EXISTING STORM DRAIN
- SS EXISTING SANITARY SEWER
- W EXISTING WATER LINE
- OHP EXISTING OVERHEAD POWER
- T EXISTING UNDERGROUND TELEPHONE
- PROPOSED POWER POLE
- PROPOSED LUMINAIRE
- PROPOSED COMMUNICATION VAULT
- PROPOSED GAS VALVE
- G PROPOSED GAS
- P PROPOSED POWER
- T PROPOSED TELEPHONE
- TEE & GATE VALVE
- FIRE HYDRANT
- THRUST BLOCK
- W PROPOSED WATER MAIN
- SD PROPOSED STORM
- FM FM PROPOSED FORCE MAIN SEWER MAIN
- PROPOSED GUARDRAIL
- PROPERTY LINE
- XXX ADDRESS #
- BLOCK WALL
- SOLDIER PILE WALL

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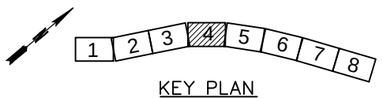

KEY PLAN

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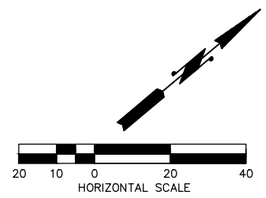

J. MICHAEL STARLING STATE OF WASHINGTON 44740 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

M. STARLING DESIGNED BY DATE

J. GRIFFIN DRAWN BY DATE

M. STARLING CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

UTILITY RELOCATION PLAN
STA. A 170+00 TO STA. A 175+00

SHEET NAME **UT4**

SHT 88 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

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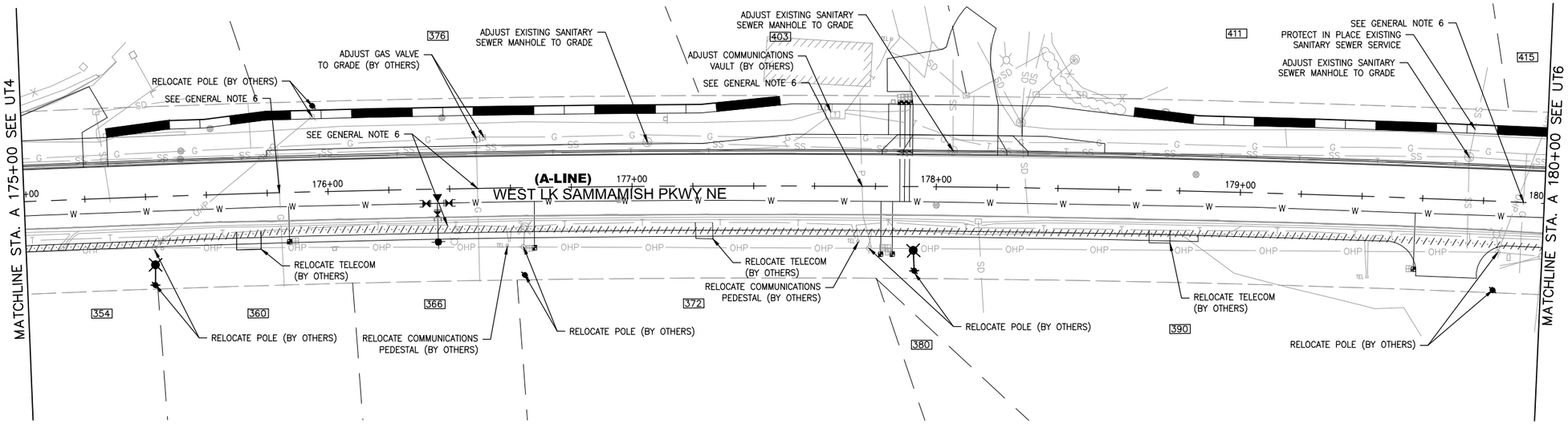

LEGEND

- EXISTING CATCH BASIN
- EXISTING MANHOLE
- EXISTING VALVE
- EXISTING LUMINAIRE
- EXISTING TRAFFIC SIGNAL POLE
- EXISTING STORM DRAIN CULVERT
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- BLOCK WALL
- SOLDIER PILE WALL

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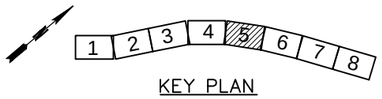
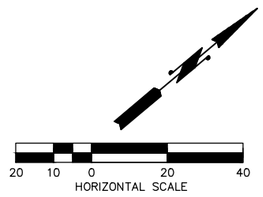


KEY PLAN

811 Know what's below CALL before you dig.



HORIZONTAL SCALE

J. MICHAEL STARLING — STATE OF WASHINGTON — 44740 — REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

M. STARLING — DESIGNED BY — DATE
J. GRIFFIN — DRAWN BY — DATE
M. STARLING — CHECKED BY — DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

UTILITY RELOCATION PLAN
STA. A 175+00 TO STA. A 180+00

SHEET NAME **UT5**

SHT 89 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

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2. THE CONTRACTOR SHALL POTHOLE ALL POTENTIAL CONFLICTS WITH UTILITIES TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF THE EXISTING UTILITIES. WHERE THE VERTICAL DISTANCE BETWEEN UTILITIES IS LESS THAN 6 INCHES. THE CONTRACTOR SHALL PROVIDE AN O.D. X O.D. X 2.5 INCH ETHAFOAM PAD PER THE SPECIAL PROVISIONS 7-08.3(2). THE O.D. DIMENSION IS BASED ON "THE LARGEST DIAMETER PIPE IN CROSSING CONFLICT" FOR THAT PARTICULAR LOCATION.
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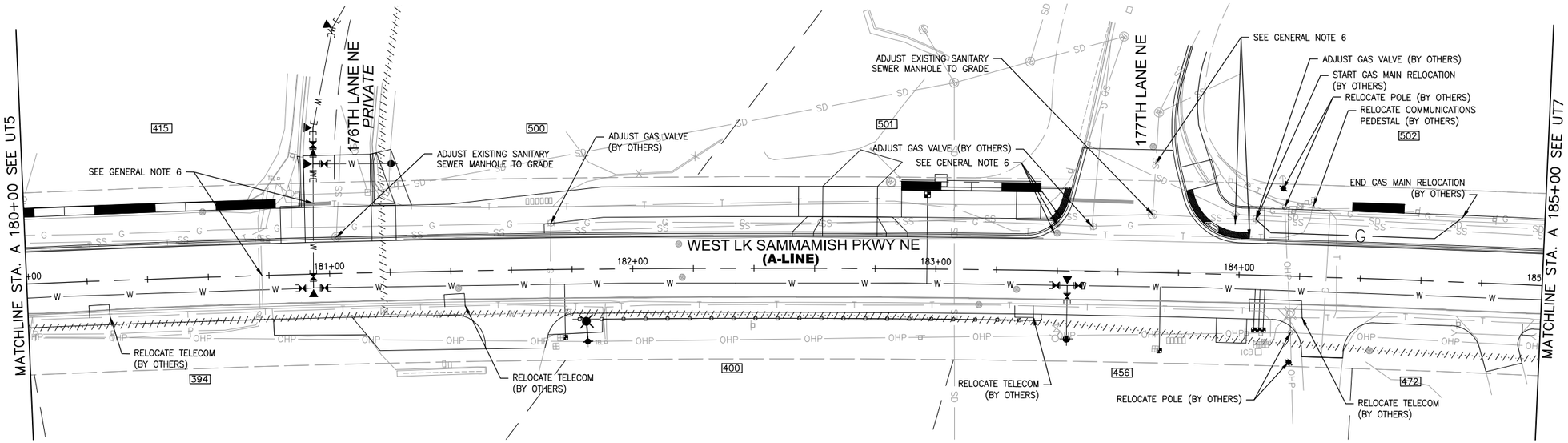
6. POTENTIAL UTILITY SERVICE RELOCATION (BY OTHERS) PENDING POTHOLES



LEGEND

- EXISTING CATCH BASIN
- EXISTING MANHOLE
- EXISTING VALVE
- EXISTING LUMINAIRE
- EXISTING TRAFFIC SIGNAL POLE
- EXISTING STORM DRAIN CULVERT
- EXISTING SERVICE CABINET
- EXISTING STORM DRAIN CATCH BASIN
- EXISTING STORM DRAIN MANHOLE
- EXISTING WATER METER
- EXISTING FIRE HYDRANT
- X — X — EXISTING FENCE
- G — EXISTING GAS
- FO — EXISTING FIBER OPTIC
- SD — EXISTING STORM DRAIN
- SS — EXISTING SANITARY SEWER
- W — EXISTING WATER LINE
- OHP — EXISTING OVERHEAD POWER
- T — EXISTING UNDERGROUND TELEPHONE
- PROPOSED POWER POLE
- PROPOSED LUMINAIRE
- PROPOSED COMMUNICATION VAULT
- PROPOSED GAS VALVE
- G — PROPOSED GAS
- P — PROPOSED POWER
- T — PROPOSED TELEPHONE
- TEE & GATE VALVE
- FIRE HYDRANT
- THRUST BLOCK
- W — PROPOSED WATER MAIN
- SD — PROPOSED STORM
- FM — FM — PROPOSED FORCE MAIN SEWER MAIN
- PROPOSED GUARDRAIL
- PROPERTY LINE
- XXX — ADDRESS #
- BLOCK WALL
- SOLDIER PILE WALL

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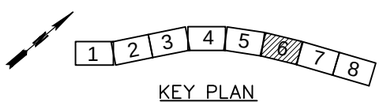

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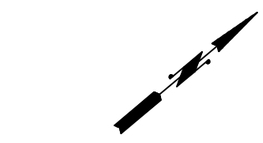

HORIZONTAL SCALE

MICHAEL STARLING — STATE OF WASHINGTON — 44740 — REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER — DATE

PROJECT MANAGER — DATE

M. STARLING — DESIGNED BY — DATE

J. GRIFFIN — DRAWN BY — DATE

M. STARLING — CHECKED BY — DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

UTILITY RELOCATION PLAN
STA. A 180+00 TO STA. A 185+00

SHEET NAME **UT6**

SHT 90 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

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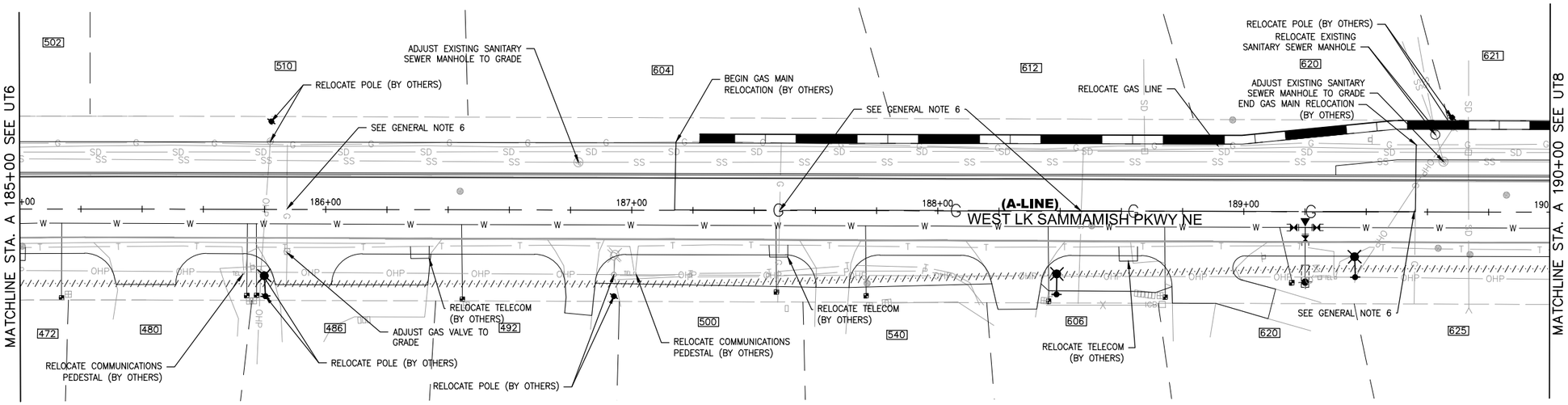

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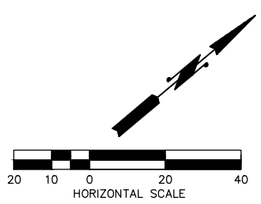

J. MICHAEL STARLING STATE OF WASHINGTON 44740 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

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PROJECT MANAGER DATE

M. STARLING DESIGNED BY DATE

J. GRIFFIN DRAWN BY DATE

M. STARLING CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

UTILITY RELOCATION PLAN
STA. A 185+00 TO STA. A 190+00

SHEET NAME UT7

SHT 91 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

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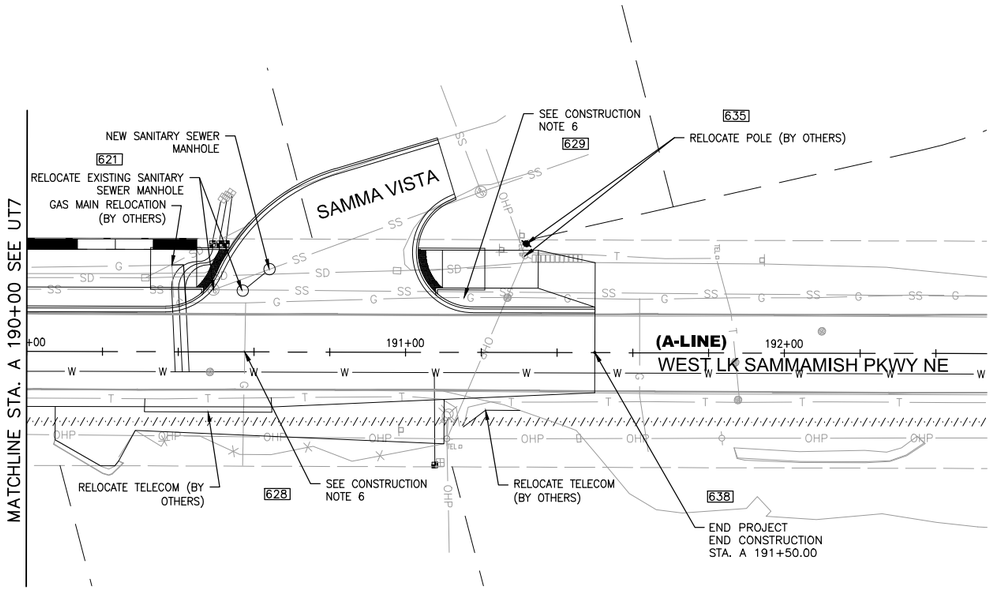

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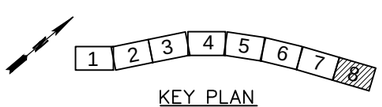

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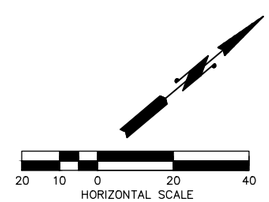

HORIZONTAL SCALE

J. MICHAEL STARLING STATE OF WASHINGTON 44740 REGISTERED PROFESSIONAL ENGINEER

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J. GRIFFIN DRAWN BY DATE

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City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

UTILITY RELOCATION PLAN
STA. A 190+00 TO STA. A 195+00

SHEET NAME UT8

SHT 92 OF TOT

60% SUBMITTAL NOT FOR CONSTRUCTION

WATER SYSTEM IMPROVEMENT GENERAL CONSTRUCTION NOTES:

WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE WSDOT STANDARD SPECIFICATIONS EXCEPT AS MODIFIED BY THE PROJECT PLANS AND SPECIFICATIONS OR AS OTHERWISE DIRECTED BY THE ENGINEER.

BELLEVUE WATER STANDARD DETAILS ARE PROVIDED IN APPENDIX H OF THE PROJECT SPECIFICATIONS AND ARE IDENTIFIED IN THESE DRAWINGS AS "W-XX", WHERE XX DENOTES THE NUMBER OF THE WATER STANDARD DETAIL. ALL WORK PERFORMED TO INSTALL THE WATER SYSTEM IMPROVEMENTS SHALL FULLY COMPLY WITH THE STANDARD DETAILS EXCEPT AS OTHERWISE SHOWN ON THESE DRAWINGS OR AS OTHERWISE DIRECTED BY THE ENGINEER.

FOR MANY MATERIALS USED TO CONSTRUCT THE WATER SYSTEM IMPROVEMENTS, BELLEVUE PROVIDES AN APPROVED MATERIAL LIST. THE "WATER APPROVED MATERIALS LIST" IS PROVIDED IN APPENDIX A OF THE PROJECT SPECIFICATIONS. APPROVED MATERIALS SHALL BE USED UNLESS OTHERWISE PRE-APPROVED BY THE ENGINEER THROUGH THE MATERIAL SUBMITTAL PROCESS.

PROTECT EXISTING WATER MAIN AND SERVICES UNTIL THE NEW WATER SYSTEM IMPROVEMENT IS OPERATIONAL AND ONLINE.

POTHOLE EXISTING AC WATER MAIN WHERE SHOWN ON THE DRAWINGS AND/OR WHERE DIRECTED BY THE ENGINEER AND/OR AS NECESSARY TO ENSURE THE WATER MAIN WILL NOT ACCIDENTALLY BE DAMAGED. POTHOLE THE EXISTING WATER MAIN, ALL POINTS OF CONNECTION, AND ALL CROSSING UTILITIES AT LEAST 200 FEET IN ADVANCE OF WORK.

THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN HEREON HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD THEREFORE BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN, AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN HEREON WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN.

THE PLANS SHOW THE APPROXIMATE LOCATIONS OF VARIOUS EXISTING UTILITIES, SUCH AS GAS LINES, WATER MAINS, STORM DRAINAGE, POWER LINES, TELEPHONE LINES, TELEVISION CABLES, AND OTHER OBSTRUCTIONS. THIS INFORMATION IS NOT GUARANTEED TO BE ACCURATE, AND THE CONTRACTOR SHALL CHECK AND VERIFY FOR INTERFERENCES AND OBSTRUCTIONS.

THE CONTRACTOR SHALL REQUEST FIELD LOCATES AND NOTIFY THE OWNERS OF UNDERGROUND FACILITIES ABOUT THE SCHEDULED COMMENCEMENT OF EXCAVATION THROUGH A ONE-CALL NUMBER (1-800-424-5555), OR 811, AT LEAST 72 HOURS BEFORE CONSTRUCTION FOR UTILITY LOCATIONS.

IF A UTILITY IS NOT INCLUDED IN THE ONE-NUMBER LOCATOR SERVICE, NOTICE SHALL BE PROVIDED INDIVIDUALLY TO THOSE OWNERS OF UNDERGROUND FACILITIES KNOWN TO OR SUSPECTED OF HAVING UNDERGROUND FACILITIES WITHIN THE AREA OF PROPOSED EXCAVATION.

THE EXCAVATOR SHALL EXCAVATE AROUND AND UNDER SERVICE PIPES WITH SPECIAL CARE AND SHALL SUPPORT AND MAINTAIN THEM IN SERVICE. WHERE IT IS NECESSARY TO CUT, MOVE OR RECONNECT ANY SERVICE LINES, ARRANGEMENTS SHALL BE MADE WITH THE RESPECTIVE UTILITY OPERATOR.

IF A WATER MAIN HAS BEEN FIELD-MARKED AS UNLOCATABLE AND CANNOT BE LOCATED BY HAND-DIGGING OR HYDRO-EXCAVATOR, THE EXCAVATOR MUST CONTACT WATER UTILITY PERSONNEL AT (425) 452-7840 TO ARRANGE FOR AN ON-SITE MEETING. WATER UTILITY PERSONNEL WILL ASSESS RISK OF DAMAGE AND CREATE A MITIGATION PLAN.

UNIFORM PLUMBING CODE REQUIRES THE INSTALLATION OF PRIVATELY OWNED AND OPERATED PRESSURE REDUCING VALVES WHERE THE OPERATING PRESSURE EXCEEDS 80 PSI. SEE DRAWING SHEET WMD4 FOR INDIVIDUAL PRV INSTALLATION REQUIREMENTS.

THE CONTRACTOR SHALL USE A VACUUM STREET SWEEPER TO REMOVE DUST AND DEBRIS FROM PAVEMENT AREAS AS DIRECTED BY THE ENGINEER. FLUSHING OF STREETS SHALL NOT BE PERMITTED WITHOUT PRIOR CITY APPROVAL.

BEFORE COMMENCEMENT OF TRENCHING, THE CONTRACTOR SHALL PROVIDE CATCH BASIN INSERTS FOR ALL CATCH BASINS THAT WILL RECEIVE RUNOFF FROM THE PROJECT SITE. THE CONTRACTOR SHALL PERIODICALLY INSPECT THE CONDITION OF ALL INSERTS AND REPLACE AS NECESSARY.

WORKERS MUST FOLLOW CONFINED SPACE REGULATIONS AND PROCEDURES WHEN ENTERING OR DOING WORK IN COB OWNED CONFINED SPACES. COMPLETED PERMIT MUST BE GIVEN TO THE UTILITIES INSPECTOR PRIOR TO ENTRY.

WHEN WORK IS TO OCCUR IN EASEMENTS, THE CONTRACTOR SHALL NOTIFY THE EASEMENT GRANTOR AND BELLEVUE UTILITIES, IN WRITING, A MINIMUM OF 48 HOURS IN ADVANCE OF BEGINNING WORK (NOT INCLUDING WEEKENDS OR HOLIDAYS). FAILURE TO NOTIFY GRANTOR AND BELLEVUE UTILITIES WILL RESULT IN A STOP WORK ORDER BEING POSTED UNTIL THE MATTER IS RESOLVED TO THE SATISFACTION OF BELLEVUE UTILITIES. A WRITTEN RELEASE FROM THE EASEMENT GRANTOR SHALL BE FURNISHED TO THE UTILITIES INSPECTOR PRIOR TO PERMIT SIGN- OFF.

BORING UNDER THE ROOT SYSTEMS OF TREES (AND PLANTS) SHALL BE ACCOMPLISHED BY EXCAVATING A TRENCH OR PIT ON EACH SIDE OF THE TREE DRIPLINE AND THEN HAND DIGGING, HYDROEXCAVATING OR PUSHING THE PIPE THROUGH THE SOIL UNDER THE TREE DRIPLINE

THE CONTRACTOR SHALL RESTORE THE RIGHT-OF-WAY AND EXISTING PUBLIC UTILITY EASEMENT(S) AFTER CONSTRUCTION TO A CONDITION EQUAL OR BETTER THAN CONDITION PRIOR TO ENTRY. CONTRACTOR SHALL FURNISH A SIGNED RELEASE FROM ALL AFFECTED PROPERTY OWNERS AFTER RESTORATION HAS BEEN COMPLETED.

ANY LAWN DAMAGED BY THE CONTRACTOR OUTSIDE OF LIMITS SHOWN ON THE PLAN SHALL BE RESTORED TO CONDITIONS EXISTING PRIOR TO CONSTRUCTION. CONTRACTOR SHALL TAKE CARE TO LIMIT THE AREA OF DISTURBANCE.

WHEN WORKING WITH ASBESTOS CEMENT PIPE, THE CONTRACTOR IS REQUIRED TO MAINTAIN WORKERS' EXPOSURE TO ASBESTOS MATERIAL AT OR BELOW THE EXPOSURE LIMIT AS PRESCRIBED IN WAC 296-62-07705 STATE/FEDERAL GUIDELINES AND CERTIFICATION. THE CONTRACTOR SHALL PROVIDE ALL PERSONAL PROTECTIVE EQUIPMENT, TOOLS AND MATERIALS. IN ADDITION, WHEN REQUESTED, THE CONTRACTOR SHALL PROVIDE THEIR SAFETY PLAN THAT DEMONSTRATES THE PROCESSES AND PROCEDURES THE CONTRACTOR EMPLOYS TO ENSURE ASBESTOS EXPOSURE LIMITS ARE NOT EXCEEDED.

WATER MAIN CONSTRUCTION NOTES

AVOID CROSSING WATER OR SEWER MAINS AT HIGHLY ACUTE ANGLES. THE SMALLEST ANGLE MEASURE BETWEEN UTILITIES SHOULD BE 45 DEGREES.

WHERE WATER MAIN CROSSES ABOVE OR BELOW SANITARY SEWER, ONE FULL LENGTH OF WATER PIPE SHALL BE CENTERED FOR MAXIMUM JOINT SEPARATION.

AT POINTS WHERE EXISTING THRUST BLOCKING IS FOUND, MINIMUM CLEARANCE BETWEEN THE CONCRETE BLOCKING AND OTHER BURIED UTILITIES OR STRUCTURES SHALL BE 5 FEET.

SAWCUT AND PROTECT ASPHALT AND CONCRETE PAVEMENTS AND CONCRETE CURBS AND GUTTERS AS NECESSARY TO PREVENT DAMAGE TO SURROUNDING SURFACES. SAWCUTTING SHALL BE MADE TO THE FULL DEPTH /FULL THICKNESS OF THE PAVEMENTS, CURBS, OR GUTTERS. COST FOR SAWCUTTING AND PROTECTION OF ASPHALT AND CONCRETE PAVEMENTS AND CONCRETE CURBS AND GUTTERS SHALL BE INCIDENTAL TO THE BID ITEMS OF THE CONTRACT AND NO ADDITIONAL OR SEPARATE COMPENSATION WILL BE MADE.

TRENCHES SHALL BE EXCAVATED TO THE LINE AND GRADE SHOWN ON THE APPROVED PLANS AND IN ACCORDANCE WITH THE STANDARD DETAILS. THE TRENCH WIDTH AT THE TOP OF THE PIPE SHALL BE 30 INCHES FOR PIPE UP TO AND INCLUDING 12-INCH INSIDE DIAMETER AND THE OUTSIDE DIAMETER OF THE PIPE BARREL . WHERE HIGHER STRENGTH PIPE OR SPECIAL BEDDING IS REQUIRED BECAUSE OF EXCESS TRENCH WIDTH OR OTHER CONTRACT REQUIREMENTS, THE CONTRACTOR SHALL FURNISH THE NECESSARY MATERIALS.

THE TRENCH SHALL BE KEPT FREE FROM WATER UNTIL JOINING HAS BEEN COMPLETED. SURFACE WATER SHALL BE DIVERTED SO AS NOT TO ENTER THE TRENCH. THE CONTRACTOR SHALL MAINTAIN SUFFICIENT PUMPING EQUIPMENT ON THE JOB TO ENSURE THAT THESE PROVISIONS ARE CARRIED OUT. UNSUITABLE MATERIAL BELOW THE DEPTH OF THE BEDDING SHALL BE REMOVED AND REPLACED WITH SATISFACTORY FOUNDATION MATERIALS AS DETERMINED BY THE ENGINEER.

ALL TRENCHES AND EXCAVATIONS MORE THAN 4 FEET IN DEPTH SHALL BE SHORED IN COMPLIANCE WITH APPLICABLE FEDERAL AND STATE REGULATIONS. SHORING SHALL BE REQUIRED IN ALL STREET EXCAVATION. SLOPING TO THE ANGLE OF REPOSE WILL BE PERMITTED ONLY IN NON-CRITICAL OFF-STREET AREAS.

TRENCHING OPERATIONS SHALL NOT PROCEED MORE THAN 100 FEET IN ADVANCE OF PIPE LAYING EXCEPT WITH WRITTEN APPROVAL OF THE ENGINEER.

THE CONTRACTOR SHALL PROVIDE AND INSTALL SHEETING AND SHORING AS NECESSARY TO PROTECT WORKMEN, THE WORK AND EXISTING UTILITIES AND OTHER PROPERTIES IN COMPLIANCE WITH OSHA AND WISHA REQUIREMENTS. ALL SHEETING AND SHORING SHALL BE REMOVED PRIOR TO BACKFILLING.

REMOVAL OF THE SHEETING AND SHORING SHALL BE ACCOMPLISHED IN SUCH A MANNER THAT THERE WILL BE NO DAMAGE TO THE WORK OR TO THE OTHER PROPERTIES.

GROUNDWATER IS ANTICIPATED IN ALL TRENCH EXCAVATIONS. WHEN WATER IS ENCOUNTERED TO A DEGREE THAT A SUCCESSFUL TRENCHING AND PIPE LAYING OPERATION IS HAMPERED, THE TRENCH SHALL BE DEWATERED TO FACILITATE PROPER INSTALLATION. DETERMINATION OF THE METHOD TO BE USED TO DEWATER TRENCHED AREAS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR, BUT ANY METHOD USED MUST BE IN ACCORDANCE WITH THE SPECIFICATIONS AND REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF ECOLOGY AND THE CITY OF BELLEVUE.

SELECT, FURNISH, OPERATE, RELOCATE, MAINTAIN AND REMOVE TEMPORARY TRENCH DEWATERING STORAGE, PUMPING, AND FILTRATION FACILITIES AND EQUIPMENT AS REQUIRED TO PROPERLY DEWATER TRENCHES AND EXCAVATIONS. HAUL DEWATERING WATER OFF SITE AS REQUIRED. COSTS TO SELECT, FURNISH, OPERATE, RELOCATE, AND REMOVE TEMPORARY TRENCH DEWATERING STORAGE, PUMPING AND FILTRATION FACILITIES AND EQUIPMENT AND TO HAUL DEWATERING WATER OFF SITE, AS REQUIRED, SHALL BE INCIDENTAL TO THE BID PRICES OF THE CONTRACT AND NO ADDITIONAL OR SEPARATE COMPENSATION WILL BE PAID.

ON SLOPES, VERTICAL BENDS SHALL BE USED WHEN JOINT DEFLECTION WOULD EXCEED ONE-HALF OF PIPE MANUFACTURER'S RECOMMENDED MAXIMUM DEFLECTION.

PIPE JOINTS SHALL BE RESTRAINED. JOINT RESTRAINT ON SLOPES SHALL BE MEGALUG RESTRAINER FOR MECHANICAL JOINT FITTINGS AND STAINLESS-STEEL BELL CLAMP ASSEMBLIES FOR DI PUSH-ON JOINTS, OR OTHER METHODS FROM APPROVED MATERIALS LIST.

WHERE "ERDIP" (EARTHQUAKE -RESISTANT JOINT DUCTILE IRON PIPE) IS SPECIFIED IN THE DRAWINGS, REQUIREMENTS ARE FURTHER DETAILED IN THE SPECIFICATIONS.

ANCHOR BLOCKS PER STANDARD DETAIL SHALL BE USED IN CONJUNCTION WITH JOINT RESTRAINT WHERE SLOPES ARE 20% OR GREATER.

ALL FITTINGS SHALL BE BLOCKED PER STANDARD DETAILS UNLESS OTHERWISE SPECIFIED.

ALL SERVICES SHALL BE 1" X 1" PER STANDARD DETAILS UNLESS OTHERWISE SPECIFIED. ADAPTORS FOR 3/4" METERS SHALL BE USED WHERE APPLICABLE.

ALL PIPE AND FITTINGS NOT TO BE DISINFECTED IN PLACE PER AWWA C651 SHALL BE SWABBED WITH 1% AVAILABLE CHLORINE SOLUTION PRIOR TO INSTALLATION.

THE NEW WATER MAIN SHALL BE CONNECTED TO THE EXISTING SYSTEM ONLY AFTER NEW MAIN IS PRESSURE TESTED, FLUSHED, DISINFECTED AND SATISFACTORY BACTERIOLOGICAL SAMPLE RESULTS ARE OBTAINED AND RECEIVED BY THE CITY'S INSPECTOR. SEE STANDARD DETAIL W-9.

AFTER DISINFECTING THE WATER MAIN, DISPOSE OF CHLORINATED WATER BY DISCHARGING TO THE NEAREST OPERATING SANITARY SEWER.

WATER MAIN SHUT-DOWNS SHALL BE COORDINATED WITH THE WATER OPERATIONS DIVISION FOR PREFERRED TIMING DURING FLOW CONTROL CONDITIONS. WATER MAIN SHUTDOWNS SHALL NOT BE SCHEDULED TO TAKE PLACE ON FRIDAYS, OR ON THE FIVE DAYS BEFORE NOR ONE DAY AFTER A CITY HOLIDAY, UNLESS OTHERWISE APPROVED BY THE UTILITY.

IF THE MINIMUM VERTICAL DISTANCE BETWEEN UTILITY PIPES IS LESS THAN 6-INCHES AND SUCH INSTALLATION IS APPROVED BY THE UTILITY, A PAD SHALL BE PLACED BETWEEN THE PIPES. THE PAD SHALL BE O.D. X O.D. X 2.5 INCHES THICK MINIMUM OR AS REQUIRED TO PROTECT THE PIPES. ABOVE O.D. IS EQUAL TO THE OUTSIDE DIAMETER OF THE LARGER PIPE. THE PAD SHALL BE A POLYETHYLENE FOAM PLANK (DOW PLASTICS ETHAFOAMTM 220), OR APPROVED EQUAL. ADDITIONAL MEASURES MAY BE NECESSARY TO ENSURE SYSTEM INTEGRITY AND MAY BE REQUIRED AS EVALUATED BY THE UTILITY ON A CASE BY CASE BASIS.

Ⓐ POTHOLE EX. AC PIPE TO LOCATE, OR AS DIRECTED BY ENGINEER. PROTECT AC PIPE AT CROSSING. SUPPORT AC PIPE DURING INSTALLATION OF DI PIPE. BACKFILL TRENCH WITH CDF TO THE INVERT OF THE AC PIPE, OR REPLACE WITH DUCTILE IRON PIPE PER STD. DETAIL W-8 AS DIRECTED BY THE ENGINEER.

FIRE HYDRANT CONSTRUCTION NOTES:

[H] INSTALL FIRE HYDRANT ASSEMBLIES PER STD. DETAIL W-13.

INSTALL GUARD POSTS WHERE SHOWN ON THE PLANS OR WHERE DIRECTED BY THE ENGINEER, PER STD. DETAIL W-14.

A 3' MINIMUM CLEARANCE SHALL BE PROVIDED AROUND CUTSIDE OF HYDRANT FOR OPERATION. UNLESS OTHERWISE SHOWN ON THE PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER, PROVIDE 5' HORIZONTAL CLEARANCE FROM THE OUTSIDE OF THE HYDRANT TO CONCRETE WALLS, STRUCTURES, UTILITY POLES AND ABOVE GRADE ELECTRICAL ENCLOSURES.

CAREFULLY PRUNE ENDS OF BRANCHES OF TREES AND SHRUBS TO CREATE MINIMUM 36 INCHES OF CLEAR SPACE AROUND HYDRANT, TO A HEIGHT OF 84 INCHES ABOVE GROUND SURFACE. CLEAR AND GRUB GROUND SURFACE AROUND HYDRANT, AS REQUIRED, TO CREATE 36-INCH MINIMUM RADIUS CLEAR ZONE. INSTALL 4-INCH MINIMUM THICKNESS OF COMPACTED CSTC AROUND HYDRANT IN GRAVEL SHOULDER AREAS AND 4-INCH MINIMUM THICKNESS OF MEDIUM LANDSCAPE BARK IN LANDSCAPE AREAS.

WATER SERVICE CONSTRUCTION NOTES:

THE FOLLOWING CALLOUTS APPLY TO WATER SERVICE AND INDIVIDUAL PRV INSTALLATIONS SHOWN ON DRAWING SHEETS WM1 THRU WM21:

① LOCATE AND EXPOSE EXISTING WATER SERVICE LINE AND DETERMINE SIZE OF PIPE. REPLACE WITH SAME SIZE TYPE K COPPER TUBING, BUT NOT LESS THAN 1" DIAMETER. INSTALL COPPER SERVICE PER THE STD DETAIL FOR THE SIZE AND TYPE OF SERVICE TO BE INSTALLED. CRIMP OR CAP EXISTING SERVICE LINE AND ABANDON IN PLACE. IF EXISTING PIPE SERVES MORE THAN ONE SERVICE, INSTALL A SEPARATE NEW COPPER SERVICE FOR EACH WATER SERVICE.

② REMOVE AND DISPOSE OF EXISTING SETTER. FURNISH AND INSTALL A NEW 1" COPPER SETTER PER STD DETAIL W-23, ITEM E OR W-24, ITEM D WITH ADAPTERS FOR 3/4" METER. CONNECT SETTER TO WATER SERVICE LINE AND CUSTOMER SERVICE LINE. AS DIRECTED BY THE ENGINEER, RE-INSTALL EXISTING WATER METER OR INSTALL NEW 3/4" OR 1" METER SUPPLIED BY THE CITY AND RETURN EXISTING METER TO THE CITY.

③ REMOVE AND DISPOSE OF EXISTING WATER METER BOX. FURNISH AND INSTALL A NEW OLYMPIC FOUNDRY SM30 METER BOX PER STD DETAILS.

④ REMOVE AND DISPOSE OF EXISTING SETTER. FURNISH AND INSTALL A NEW 1.5" OR 2" SETTER PER STD DETAILS W-25 TO W-29, AS APPLICABLE. CONNECT SETTER TO WATER SERVICE LINE AND CUSTOMER SERVICE LINE. AS DIRECTED BY THE ENGINEER, RE-INSTALL EXISTING WATER METER OR INSTALL NEW 1.5" OR 2" METER SUPPLIED BY THE CITY AND RETURN EXISTING METER TO THE CITY.

⑤ INSTALL NEW INDIVIDUAL PRV ON CUSTOMER SIDE SERVICE PER STD DETAIL W-20 AND PER DRAWING SHEET WMD4.

⑥ LOCATE NEW INDIVIDUAL PRV WITHIN PRIVATE PROPERTY (OUTSIDE ROW BOUNDARY) OR AS OTHERWISE DIRECTED BY ENGINEER.

⑦ LOCATE NEW INDIVIDUAL PRV WITHIN PUBLIC RIGHT OF WAY OR AS OTHERWISE DIRECTED BY ENGINEER.

⑧ NEW 1" IRRIGATION SERVICE, PER STD. DETAIL W-23 OR W-24, WITH DOUBLE CHECK VALVE ASSEMBLY PER STD. DETAIL W-36, (SIZE AS SHOWN ON PLAN SHEET).

PROTECT THE CONCRETE ROADWAY PAVEMENT WITHIN THE SOUTH-BOUND TRAVEL LANES FROM DAMAGE CAUSED BY INSTALLATION OF WATER SERVICES. BORE WATER SERVICES UNDER THE CONCRETE PAVEMENT IN THE SOUTH-BOUND TRAVEL LANE.

WATER SYSTEM CONSTRUCTION SEQUENCING PLAN

(Development of the phasing plan for the water system installation requires coordination with water design engineer, City utility staff, road design engineer and Transportation Department. A sequencing plan will be developed and included with the 90% design submittal)

TIMOTHY M. TOBIN STATE OF WASHINGTON 47740 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS
A	7/20/18	TMT	LSF	30% DESIGN
B	10/23/18	TMT	LSF	60% DESIGN

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

T. TOBIN DATE

T. VAN WECHEL DATE

L. FULTON DATE
CHECKED BY

City of Bellevue
TRANSPORTATION DEPARTMENT

Stantec
11130 NE 33rd Place,
Bellevue WA 98004
phone: (425) 869-9448

WEST LAKE SAMMAMISH PKWY PHASE 2

WATER SYSTEM NOTES

SHEET NAME WM1

SHT 93 OF 192

PLOTTING DATE: 10/23/2018 1:08 PM USER: Palmer, Logan FILE NAME: V:\2002\active\200200367 4\civil\drawing\sheet\3674-WATER-NOTES.dwg

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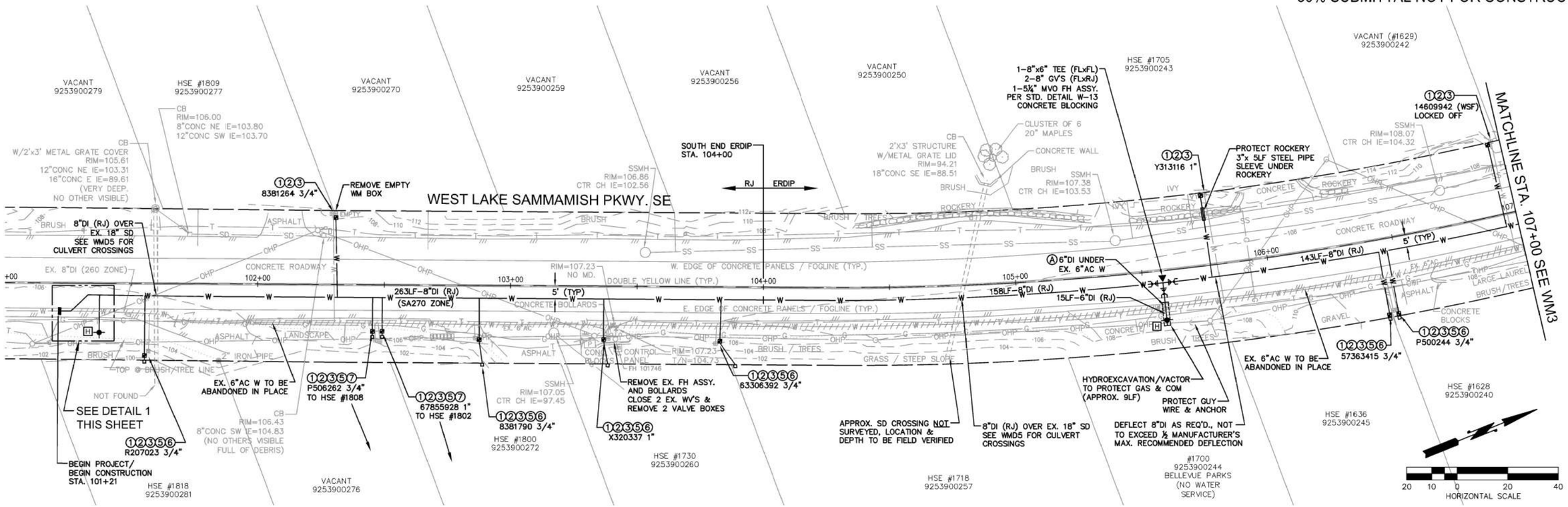
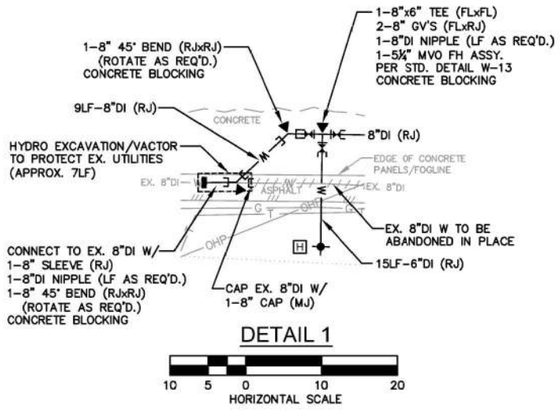
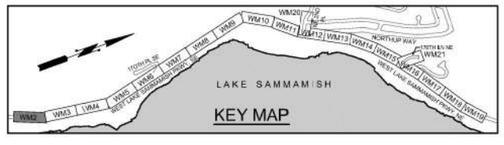


WATER MAIN NORTH OF STATION 104+00 ON THIS SHEET TO BE CONSTRUCTED AS ERDIP





BURIED UTILITIES IN AREA
CALL BEFORE YOU DIG
1-800-424-5555 or 811
EXISTING UTILITIES SHOWN ARE FROM THE BEST AVAILABLE INFORMATION AND NO GUARANTEE IS MADE AS TO THE EXACT SIZE, TYPE, LOCATION OR DEPTH.

TIMOTHY M TOBIN STATE OF WASHINGTON 47740 REGISTERED PROFESSIONAL ENGINEER

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WEST LAKE SAMMAMISH PKWY PHASE 2

WATER MAIN PLAN STATION 101+00 TO 107+00

SHEET NAME WM2

SHT 94 OF 192

PLOTTING DATE: 10/24/2018 1:34 PM USER: Palmer, Logan FILE NAME: v:\2002\active\200200367 4\civil\drawing\sheet\3674-PLAN ONLY.dwg

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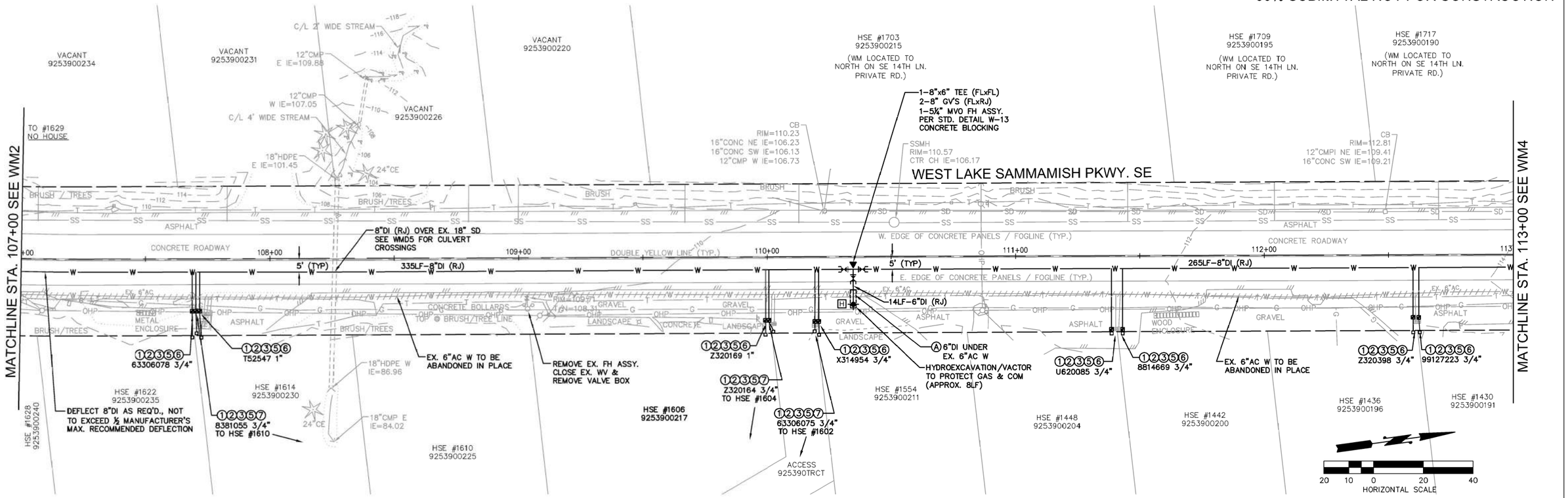

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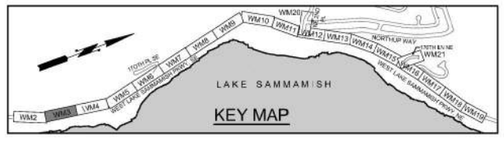

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WEST LAKE SAMMAMISH PKWY PHASE 2

WATER MAIN PLAN STATION 107+00 TO 113+00

SHEET NAME WM3

SHT 95 OF 192

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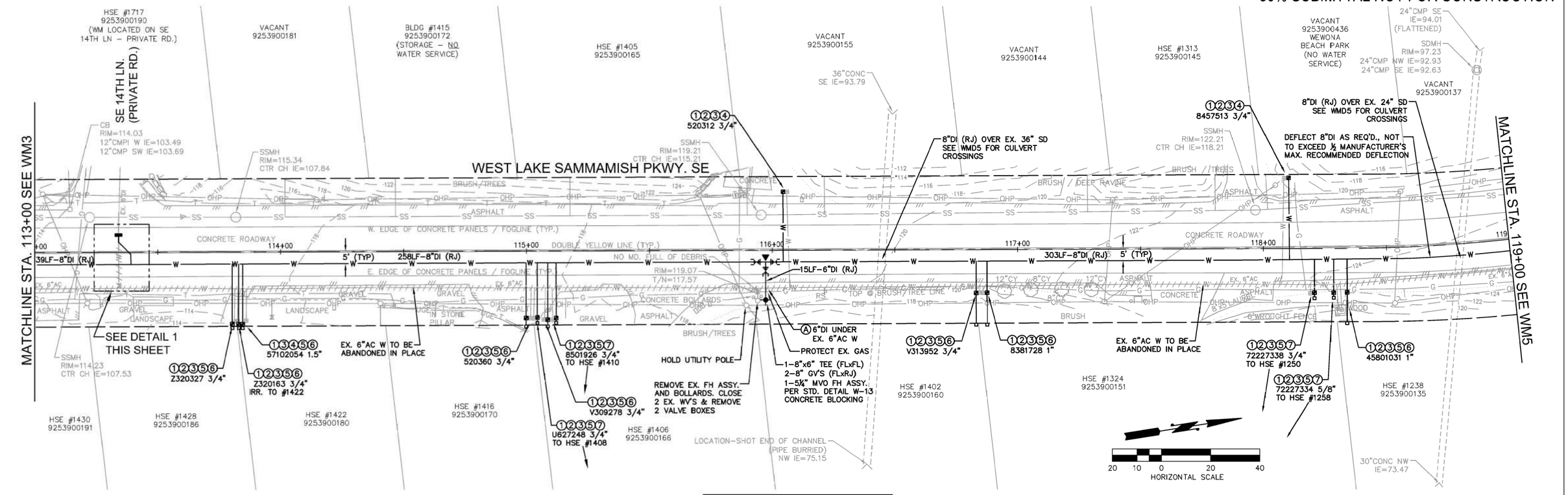

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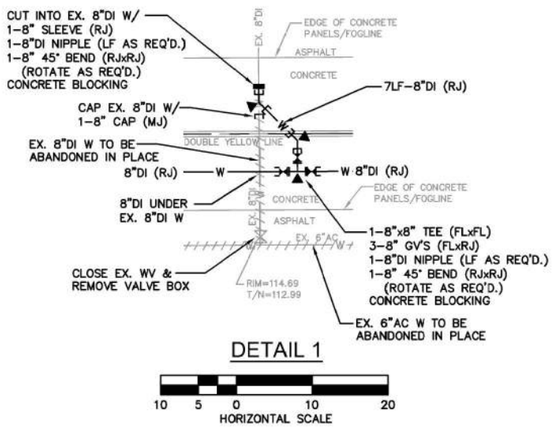
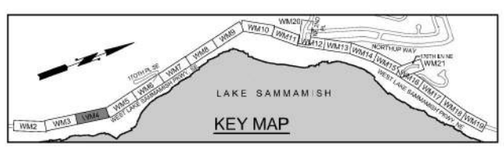


DETAIL 1



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TIMOTHY M. TOBIN
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47740
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WEST LAKE SAMMAMISH PKWY PHASE 2

WATER MAIN PLAN STATION 113+00 TO 119+00

SHEET NAME: WM4

SHT 96 OF 192

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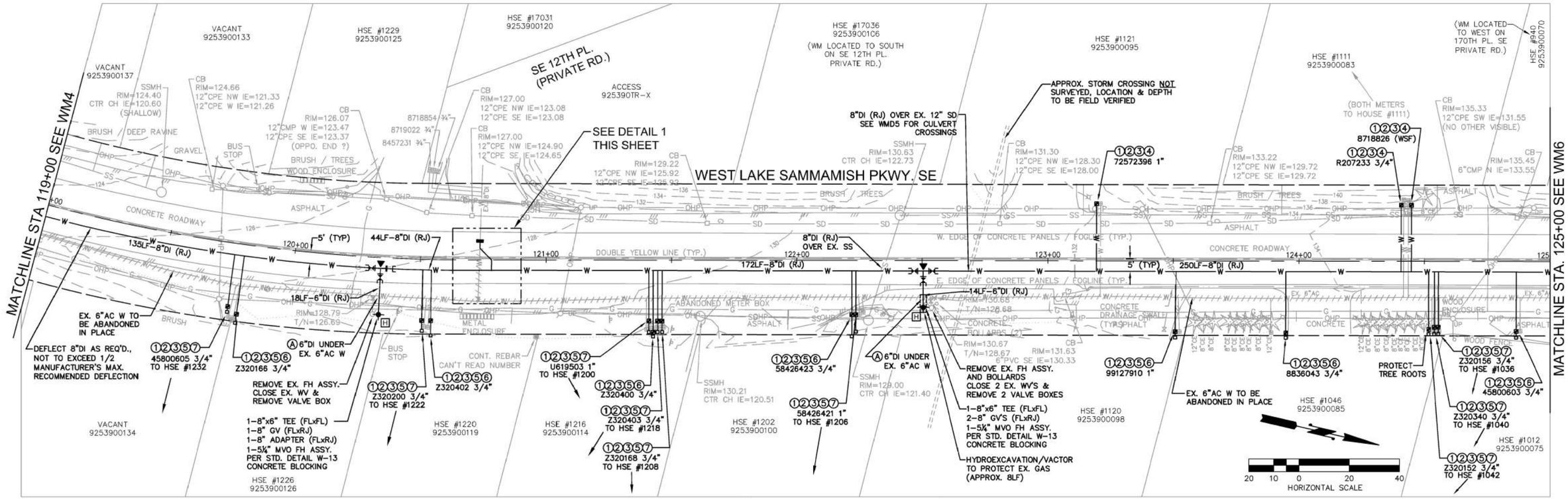

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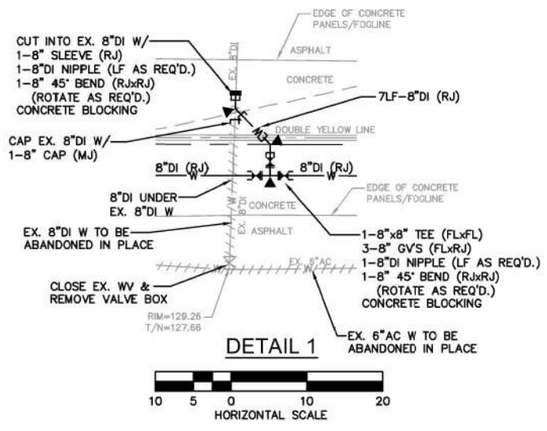

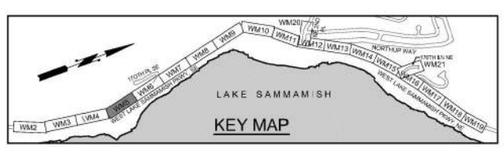

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L. FULTON CHECKED BY DATE

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WEST LAKE SAMMAMISH PKWY PHASE 2

WATER MAIN PLAN STATION 119+00 TO 125+00

SHEET NAME WM5

SHT 97 OF 192

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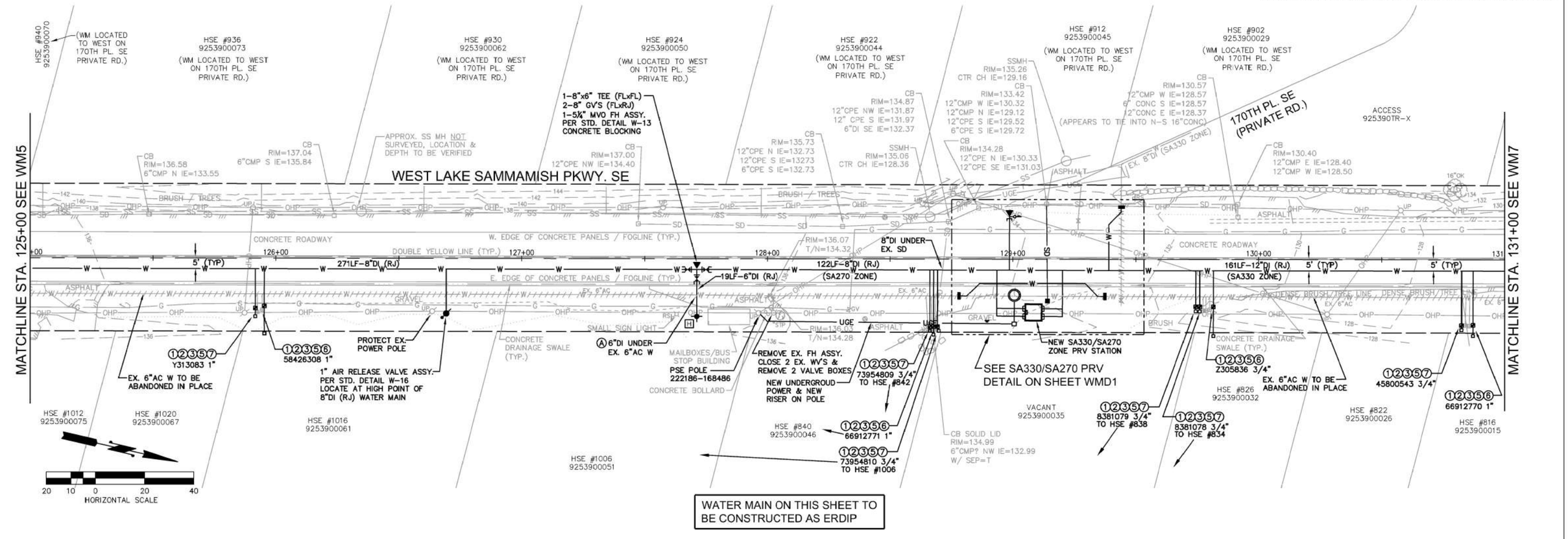

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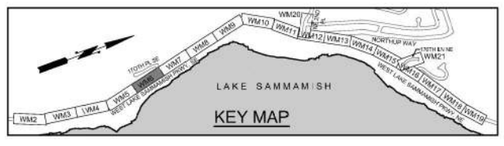

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WEST LAKE SAMMAMISH PKWY PHASE 2

WATER MAIN PLAN STATION 125+00 TO 131+00

SHEET NAME WM6

SHT 98 OF 192

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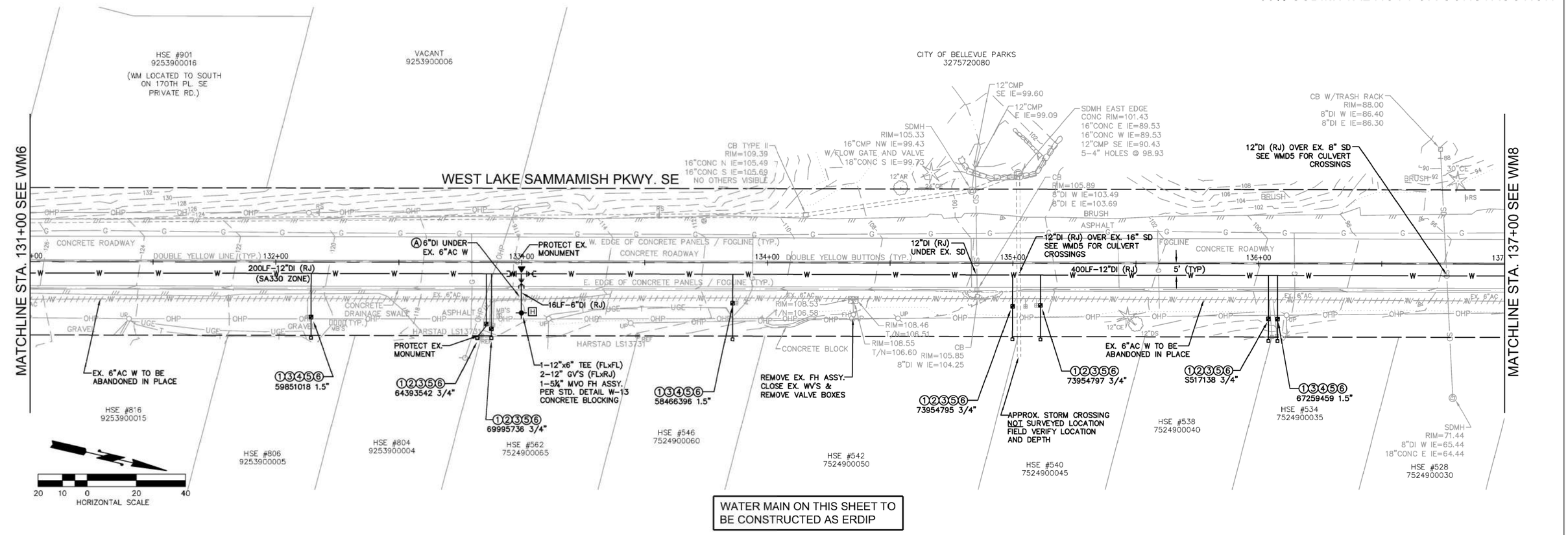

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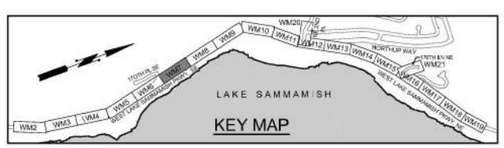

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TIMOTHY M. TOBIN STATE OF WASHINGTON 47740 REGISTERED PROFESSIONAL ENGINEER

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WEST LAKE SAMMAMISH PKWY PHASE 2

WATER MAIN PLAN STATION 131+00 TO 137+00

SHEET NAME WM7

SHT 99 OF 192

PLOTTING DATE: 10/24/2018 1:34 PM USER: Palmer, Logan FILE NAME: V:\2002\active\200200367A\civil\drawing\sheet\3674-PLAN ONLY.dwg

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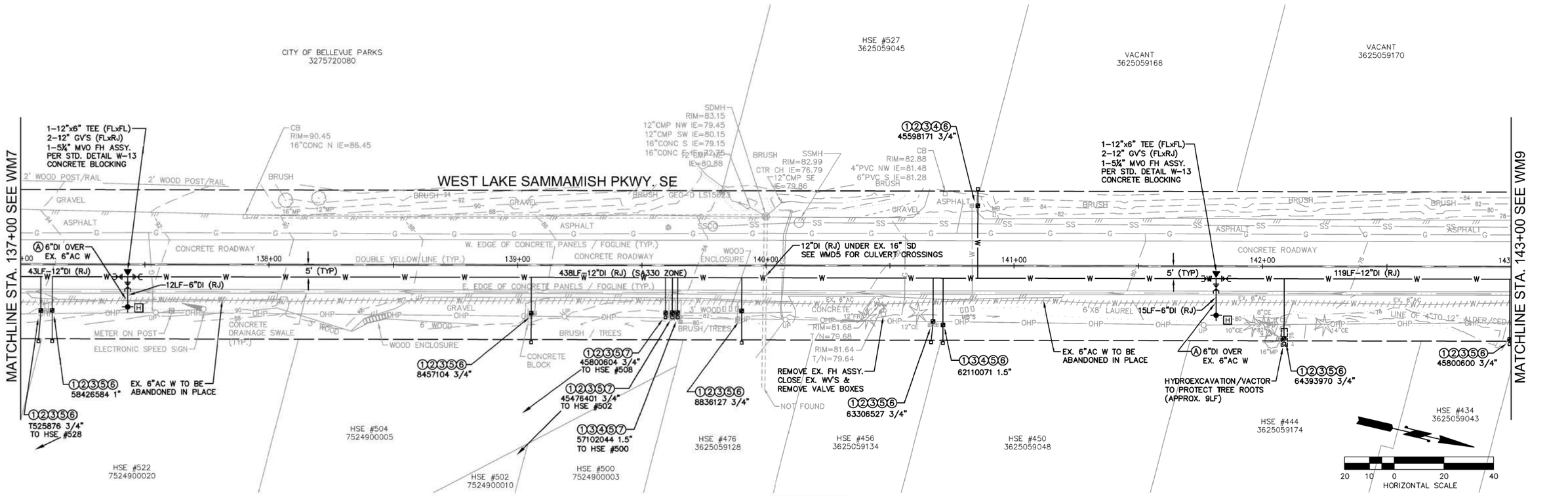

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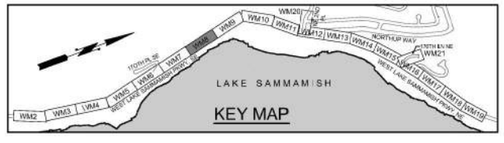

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STATE OF WASHINGTON
47740
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WEST LAKE SAMMAMISH PKWY PHASE 2

WATER MAIN PLAN STATION 137+00 TO 143+00

SHEET NAME WM8

SHT 100 OF 192

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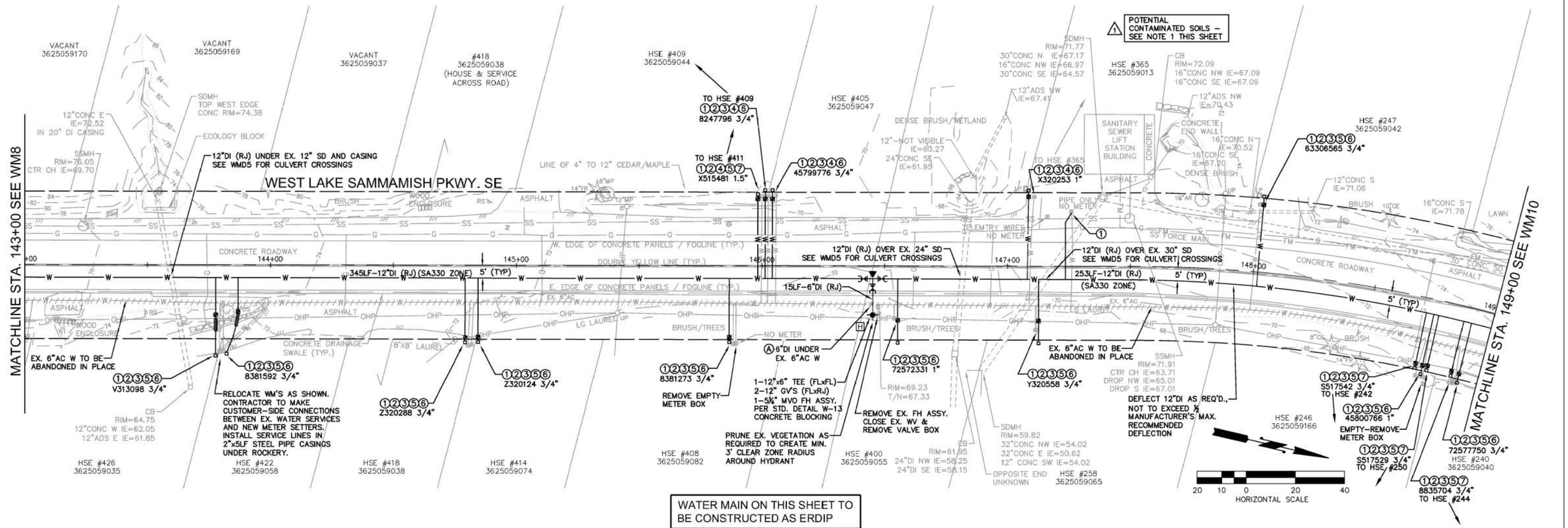
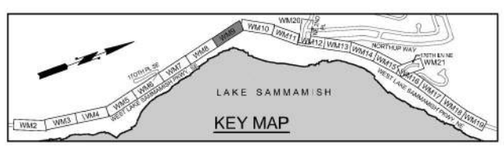


WATER MAIN ON THIS SHEET TO BE CONSTRUCTED AS ERDIP

SPECIAL CONSTRUCTION NOTE:

⚠1 SEE GEOTECHNICAL REPORT, BY HWA GEOSCIENCES, INC. DATED _____ FOR DESCRIPTION OF ANTICIPATED SOIL CONTAMINATION IN THE VICINITY OF THE SANITARY SEWER LIFT STATION BUILDING.



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WEST LAKE SAMMAMISH PKWY PHASE 2

WATER MAIN PLAN STATION 143+00 TO 149+00

SHEET NAME WM9

SHT 101 OF 192

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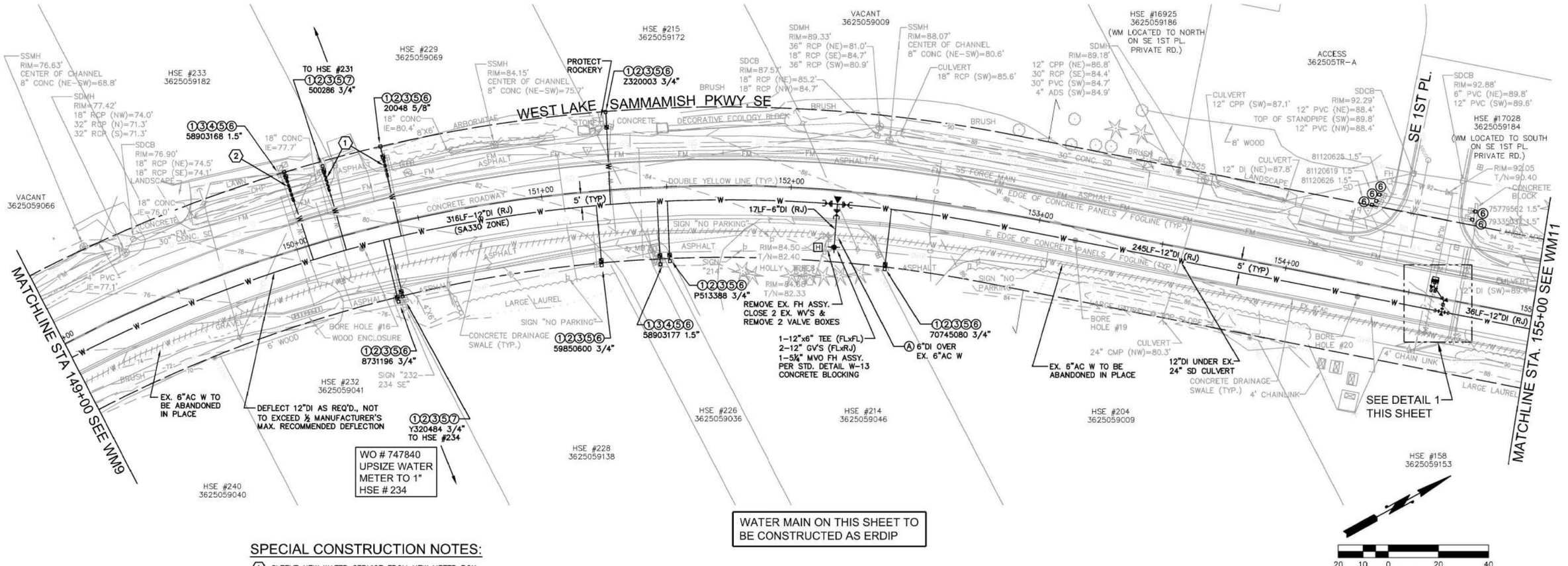
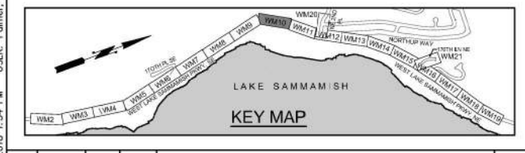


WATER MAIN ON THIS SHEET TO BE CONSTRUCTED AS ERDIP

WO # 747840
UPSIZE WATER METER TO 1"
HSE # 234

SPECIAL CONSTRUCTION NOTES:

1. SLEEVE NEW WATER SERVICE FROM NEW METER BOX TO POINT 8 FEET WEST OF FOG LINE WITH 2" DIA. GALVANIZED SCHEDULE 80 STEEL PIPE
2. SLEEVE NEW WATER SERVICE FROM NEW METER BOX TO POINT 8 FEET WEST OF FOG LINE WITH 3" DIA. GALVANIZED SCHEDULE 80 STEEL PIPE



KEY MAP

BURIED UTILITIES IN AREA
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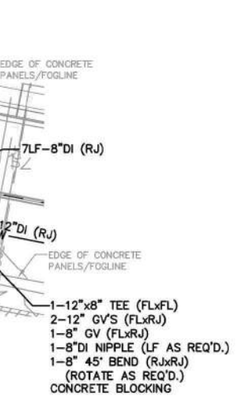
EXISTING UTILITIES SHOWN ARE FROM THE BEST AVAILABLE INFORMATION AND NO GUARANTEE IS MADE AS TO THE EXACT SIZE, TYPE, LOCATION OR DEPTH.



DETAIL 1

HORIZONTAL SCALE
10 5 0 10 20

HORIZONTAL SCALE
20 10 0 20 40

TIMOTHY M TOBIN STATE OF WASHINGTON 47740 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS
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B	10/23/18	TMT	LSF	60% DESIGN

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TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

T. TOBIN DATE

T. VAN WECHEL DATE

L. FULTON DATE
CHECKED BY

City of Bellevue
TRANSPORTATION DEPARTMENT

Stantec
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WEST LAKE SAMMAMISH PKWY PHASE 2

WATER MAIN PLAN STATION 149+00 TO 155+00

SHEET NAME: WM10

SHT 102 OF 192

PLOTTING DATE: 10/24/2018 1:34 PM USER: Palmer, Logan FILE NAME: V:\2002\active\200203674\civil\drawing\sheet\3674-PLAN ONLY.dwg

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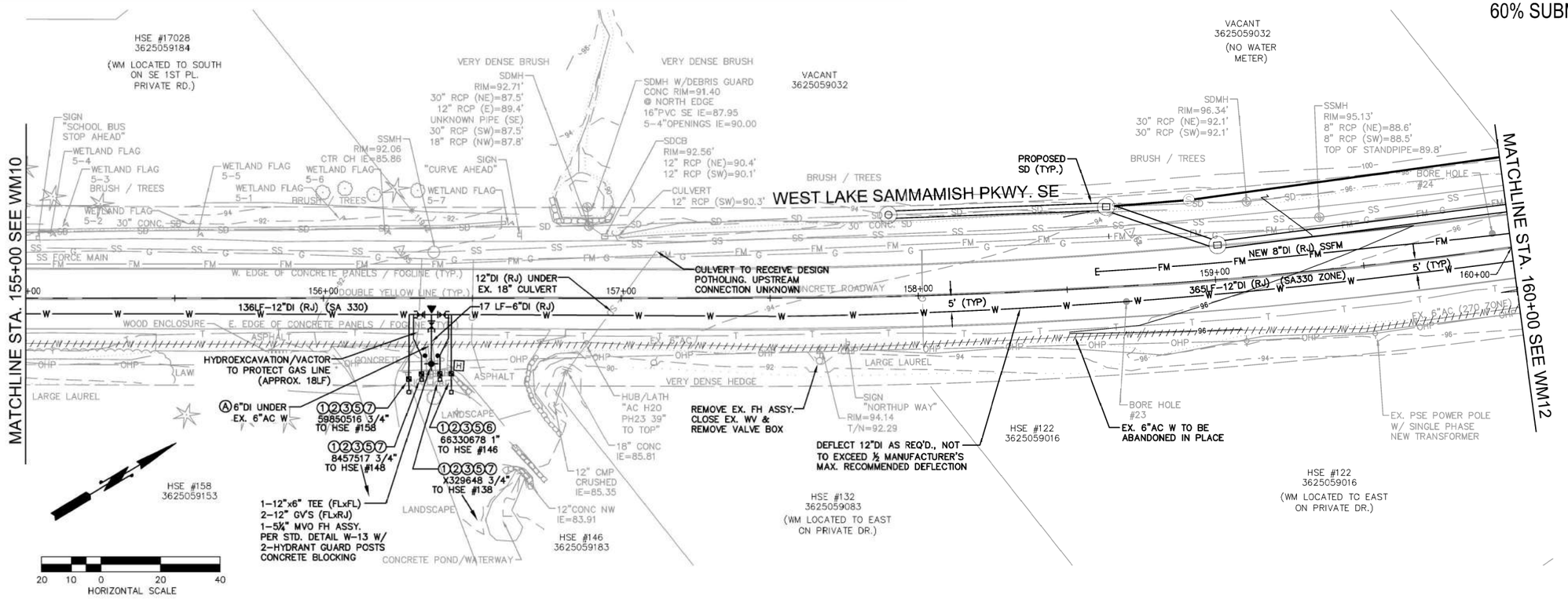

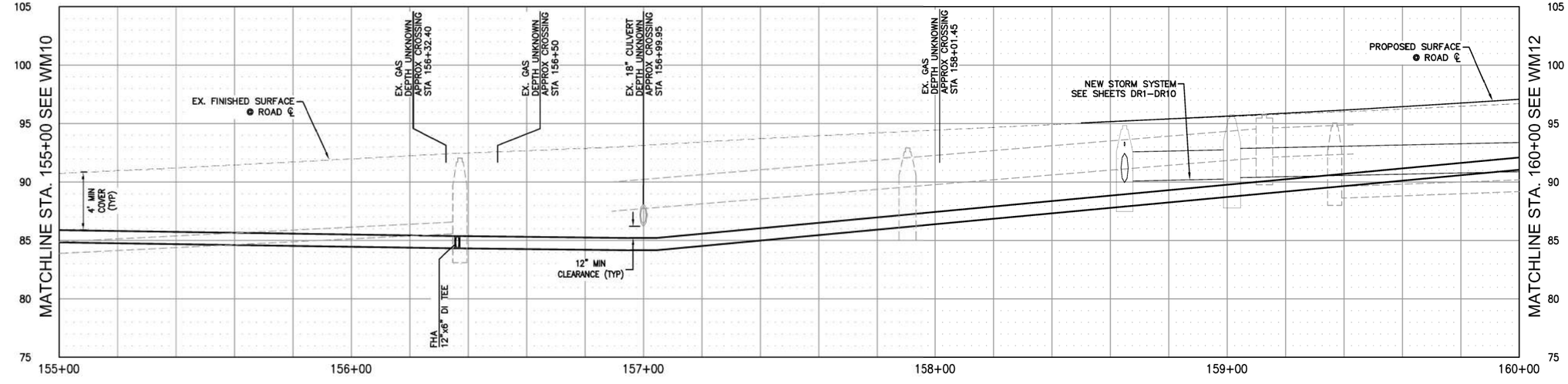

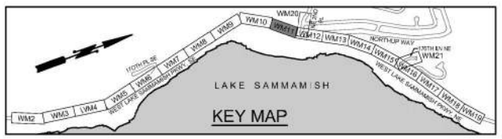

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WEST LAKE SAMMAMISH PKWY PHASE 2

WATER MAIN PLAN AND PROFILE STATION 155+00 TO 160+00

SHEET NAME WM11

SHT 103 OF 192

FILE NAME: V:\2002\active\202002003674\civil\drawing\sheet\3674-PLAN.dwg
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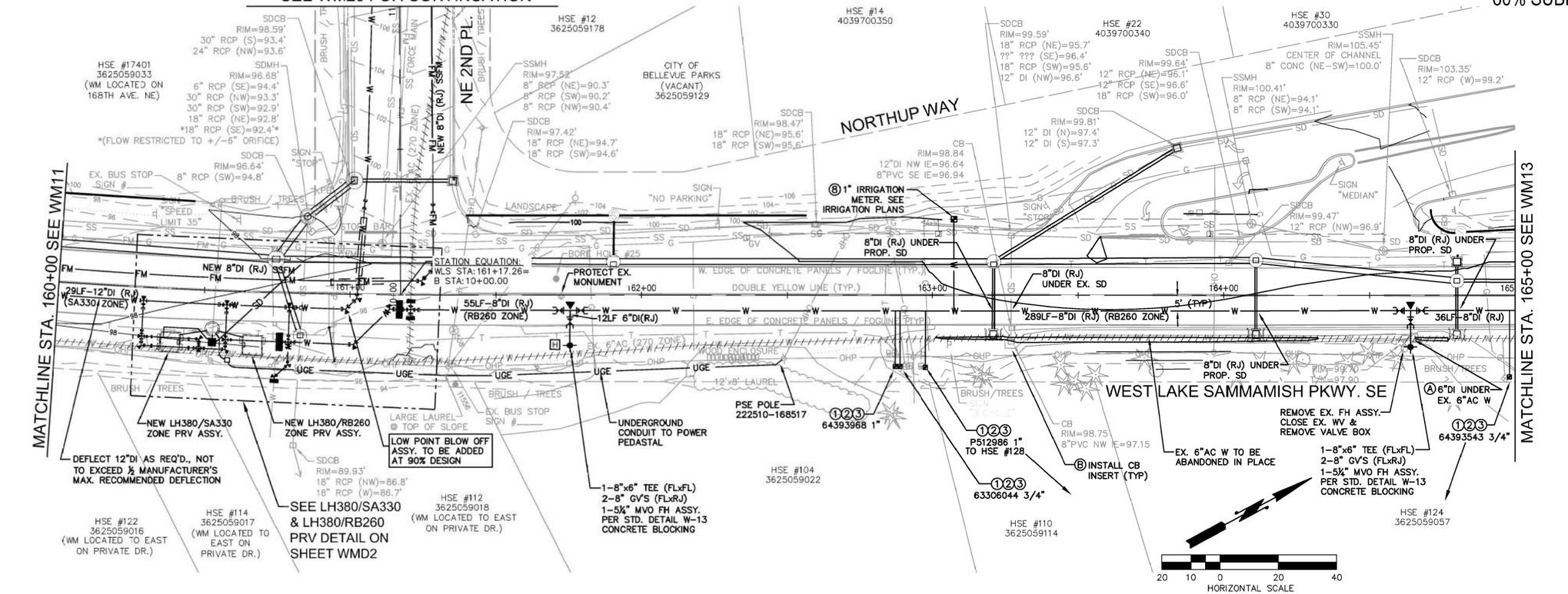
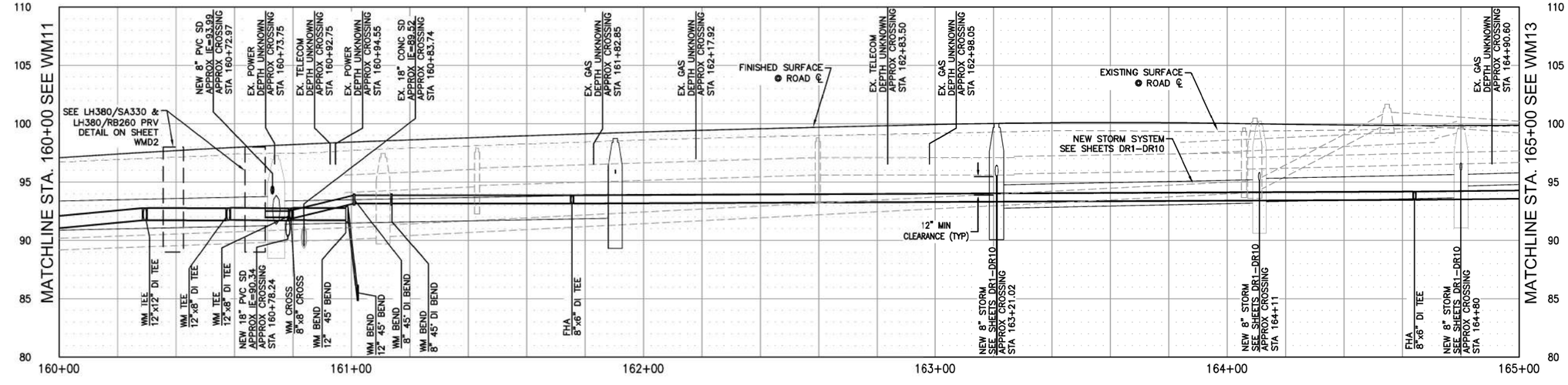
SEE WM20 FOR CONTINUATION





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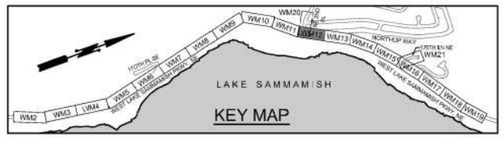

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WEST LAKE SAMMAMISH PKWY PHASE 2

WATER MAIN PLAN AND PROFILE STATION 160+00 TO 165+00

SHEET NAME: WM12

SHT 104 OF 192

FILE NAME: V:\2002\active\200200036?4\civil\drawing\sheet\3674-PLAN.dwg
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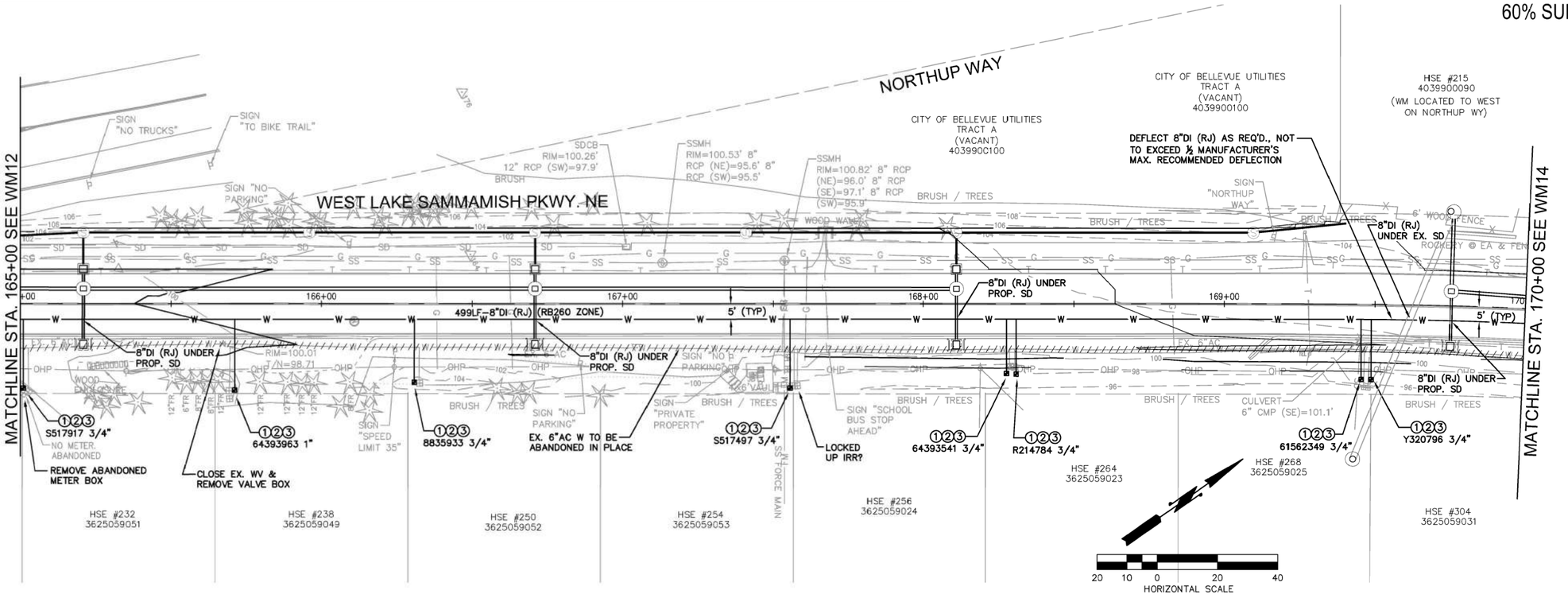

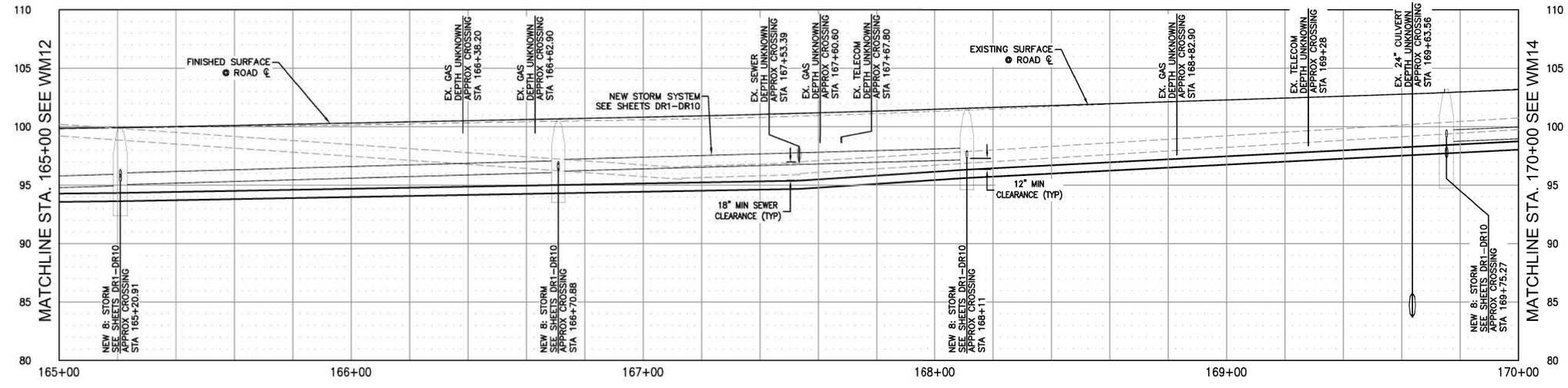

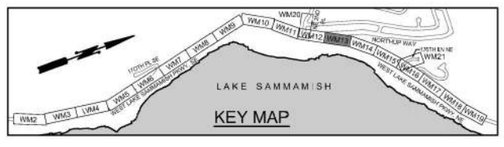

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WEST LAKE SAMMAMISH PKWY PHASE 2

WATER MAIN PLAN AND PROFILE STATION 165+00 TO 170+00

SHEET NAME WM13

SHT 105 OF 192

FILE NAME: V:\2002\active\200200367A\civil\drawing\sheet\3674-PLAN.dwg
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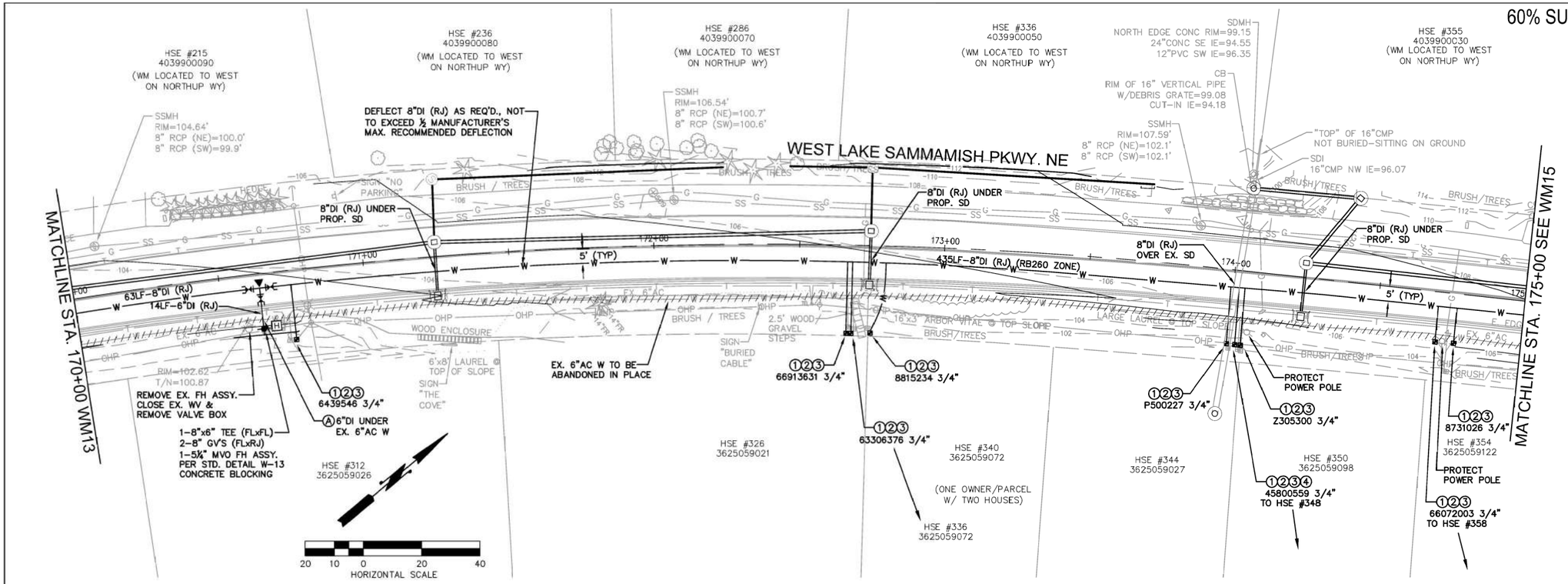

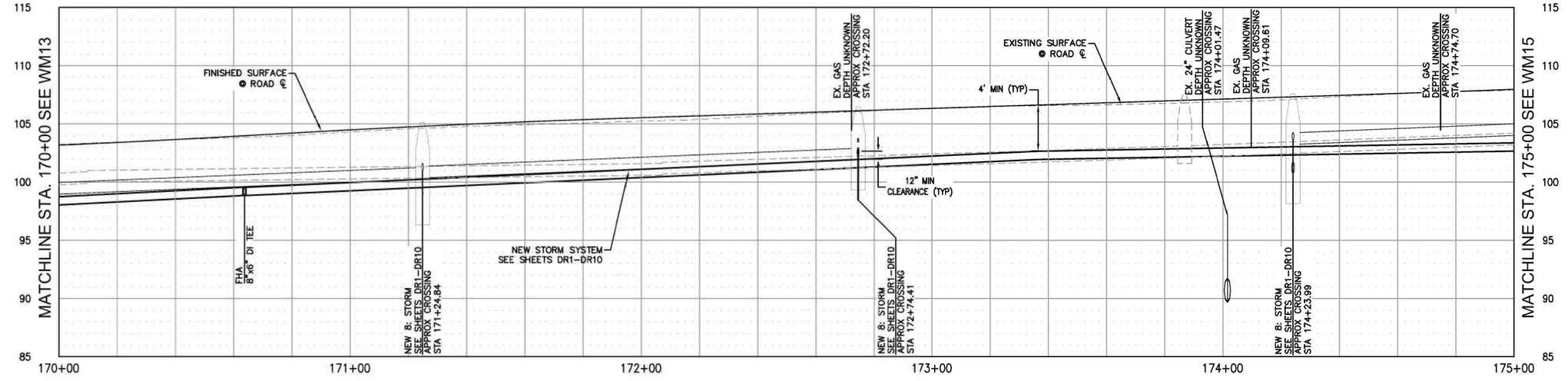

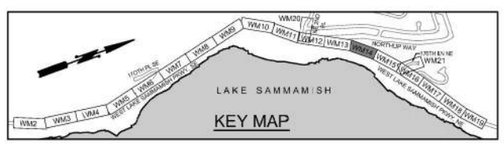

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WEST LAKE SAMMAMISH PKWY PHASE 2

WATER MAIN PLAN AND PROFILE
STATION 170+00 TO 175+00

SHEET NAME: WM14

SHT 106 OF 192

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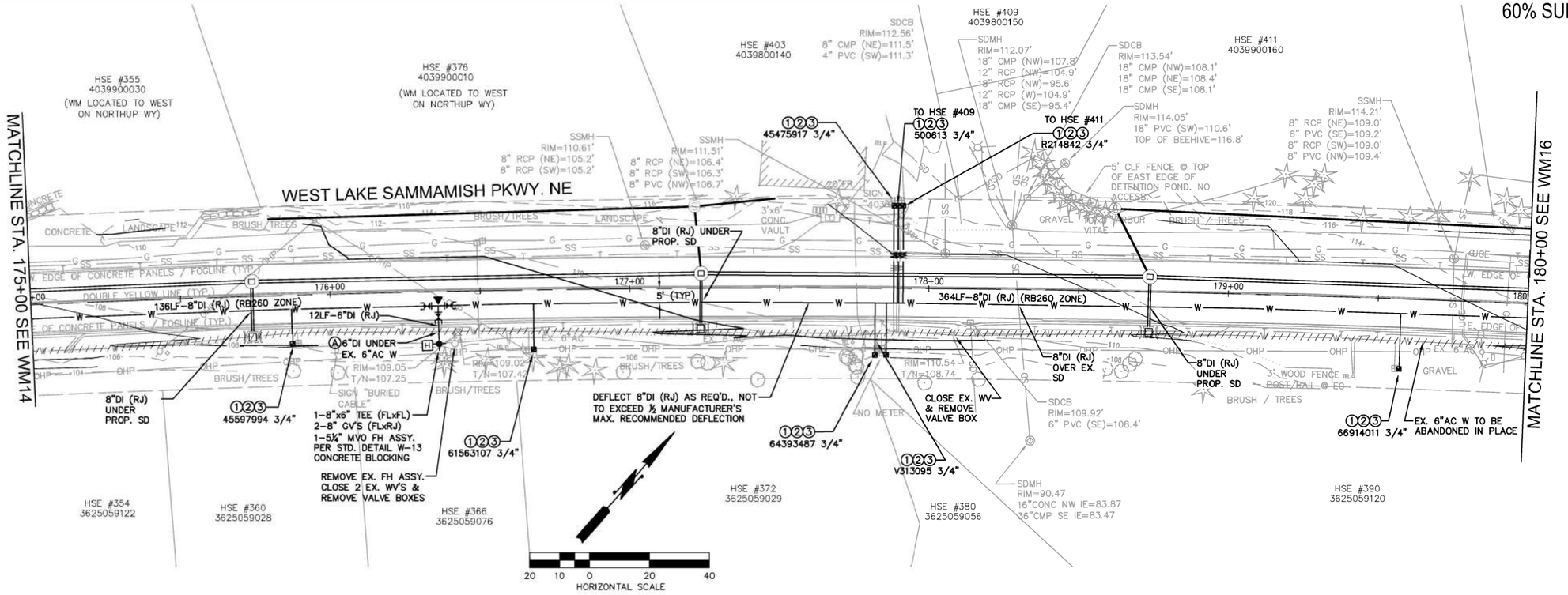

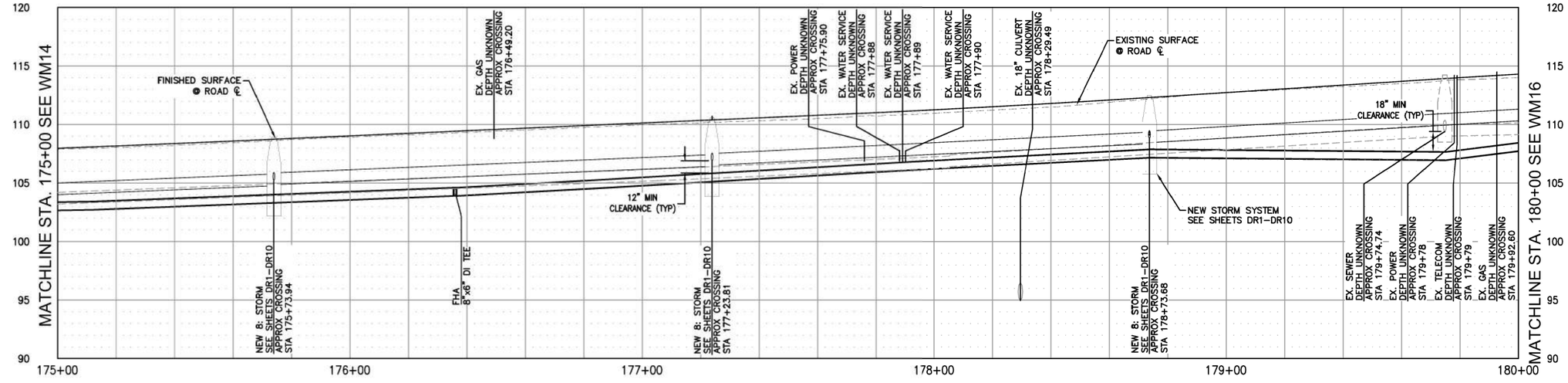

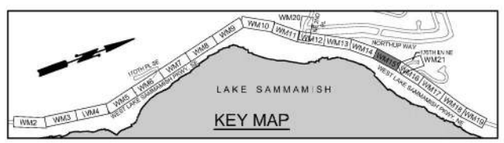

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WEST LAKE SAMMAMISH PKWY PHASE 2

WATER MAIN PLAN AND PROFILE STATION 175+00 TO 180+00

SHEET NAME WM15

SHT 107 OF 192

FILE NAME: V:\2002\active\202002674\civil\drawing\sheet\3674-PLAN.dwg
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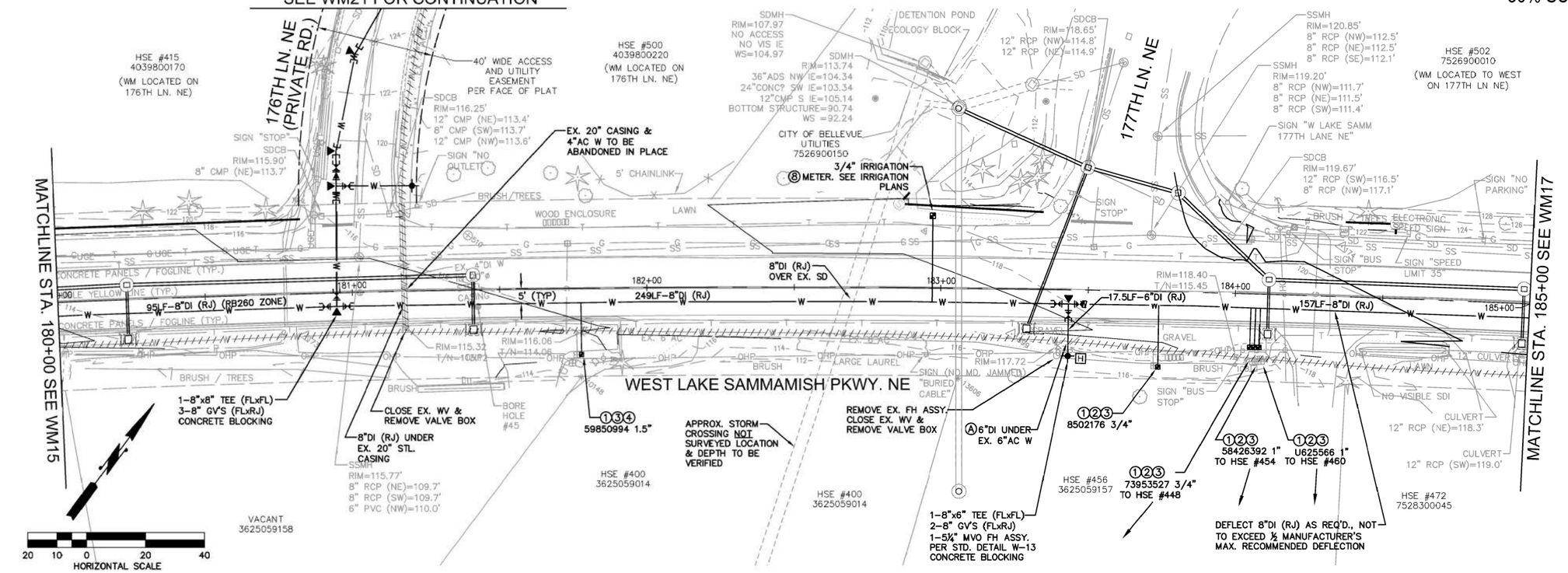
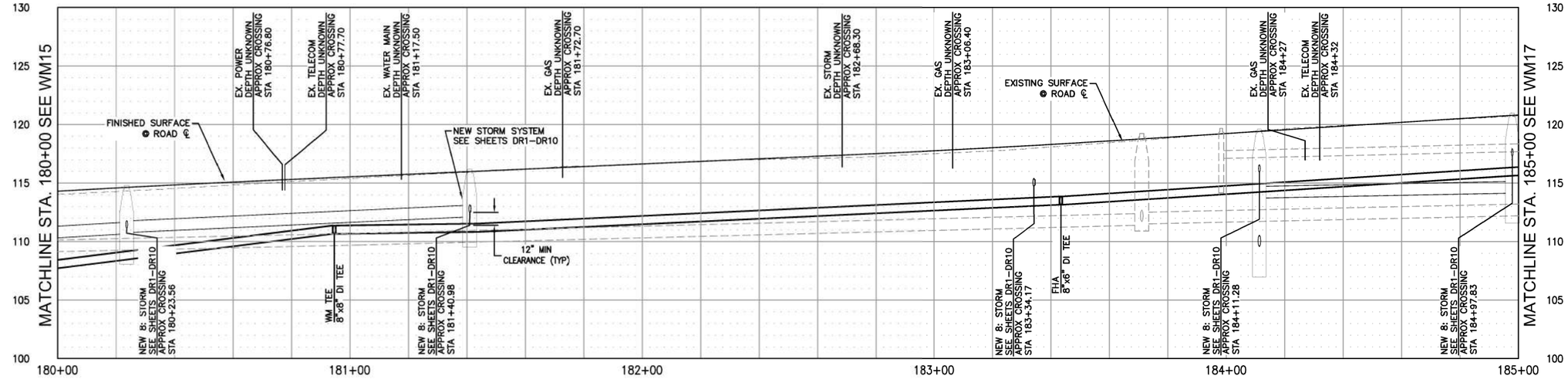
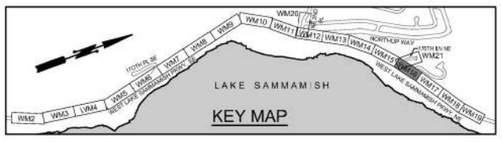
SEE WM21 FOR CONTINUATION







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WEST LAKE SAMMAMISH PKWY PHASE 2

WATER MAIN PLAN AND PROFILE STATION 180+00 TO 185+00

SHEET NAME WM16

SHT 108 OF 192

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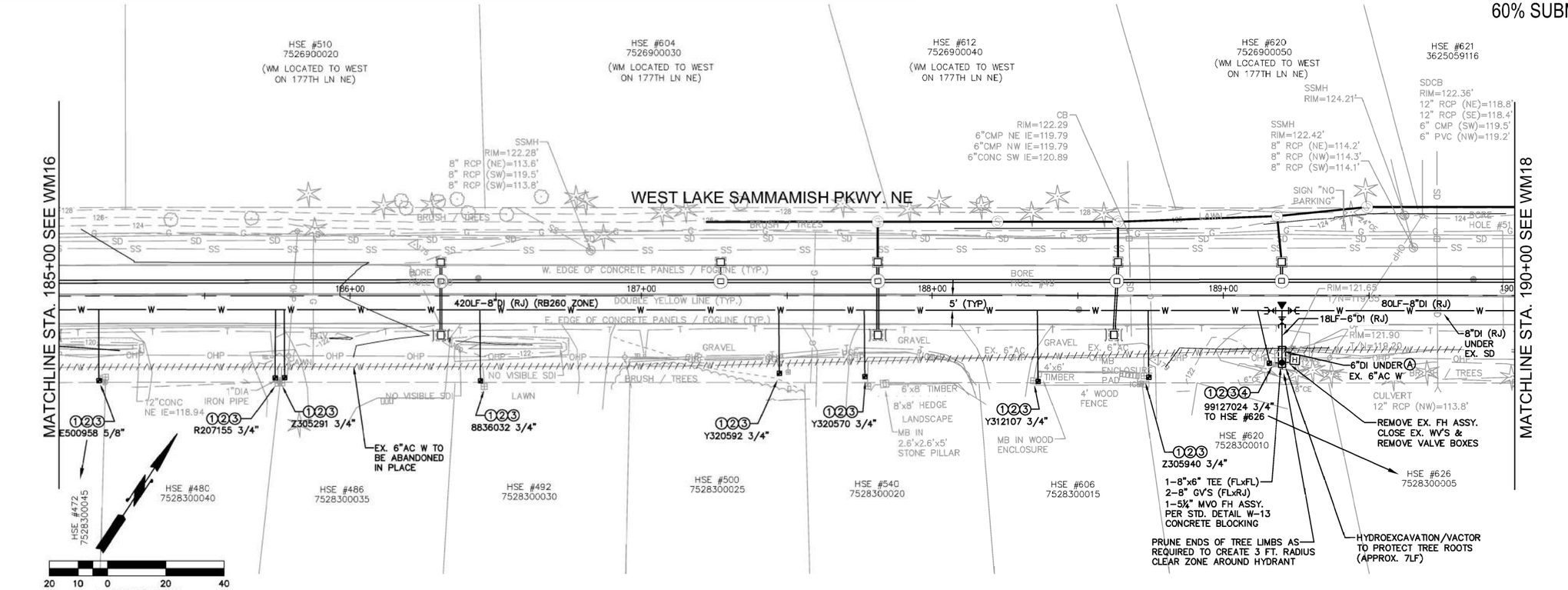

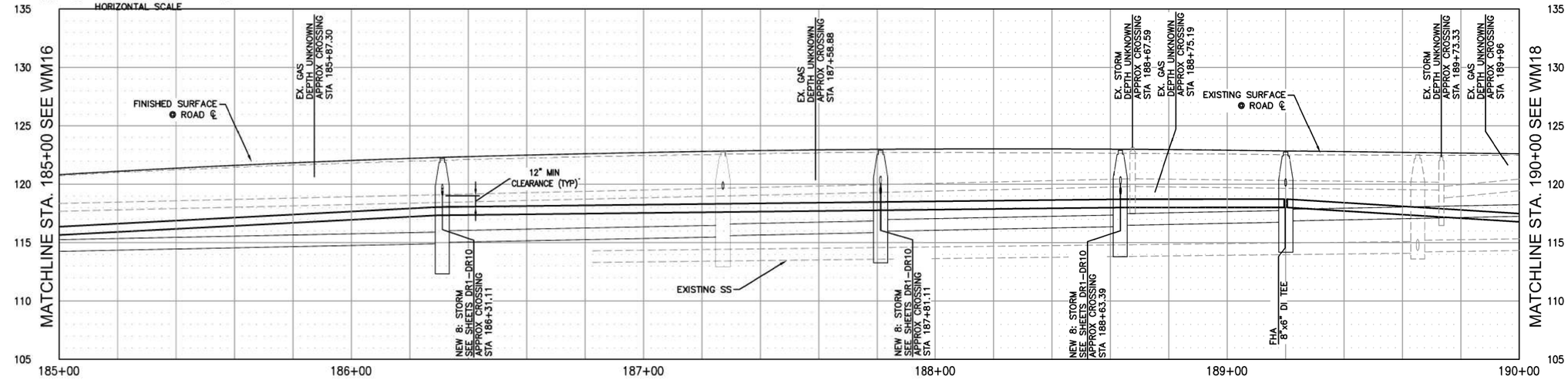

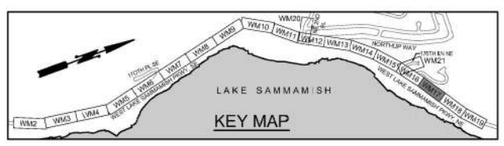

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WEST LAKE SAMMAMISH PKWY PHASE 2

WATER MAIN PLAN AND PROFILE STATION 185+00 TO 190+00

SHEET NAME WM17

SHT 109 OF 192

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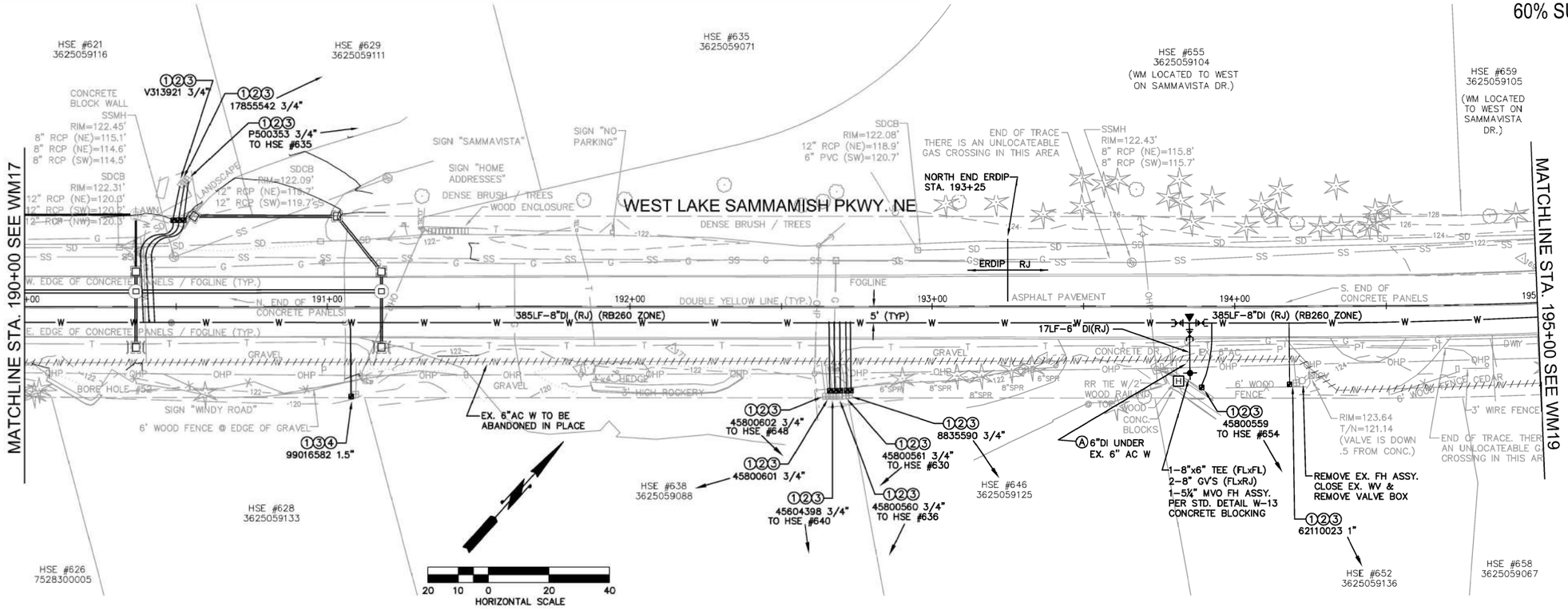
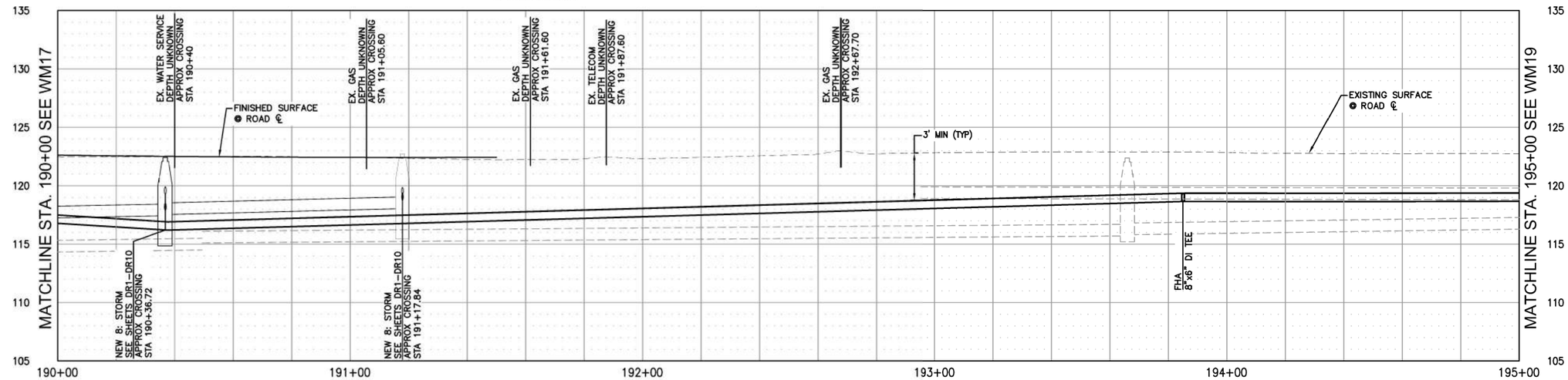
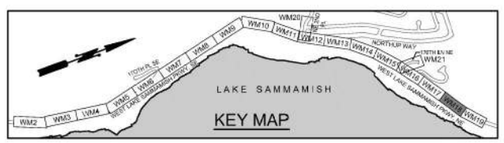




WATER MAIN SOUTH OF STATION 193+25 ON THIS SHEET TO BE CONSTRUCTED AS ERDIP



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WEST LAKE SAMMAMISH PKWY PHASE 2

WATER MAIN PLAN AND PROFILE STATION 190+00 TO 195+00

SHEET NAME WM18

SHT 110 OF 192

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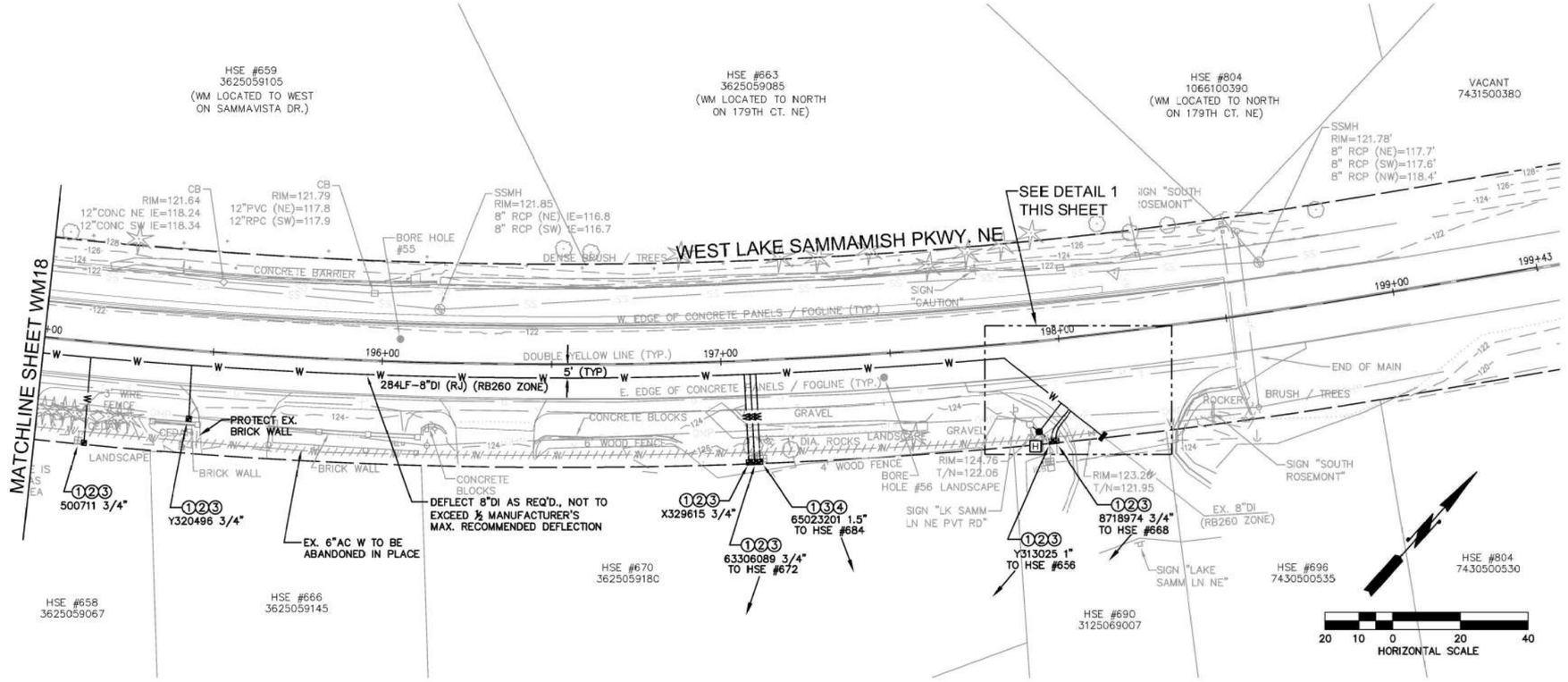
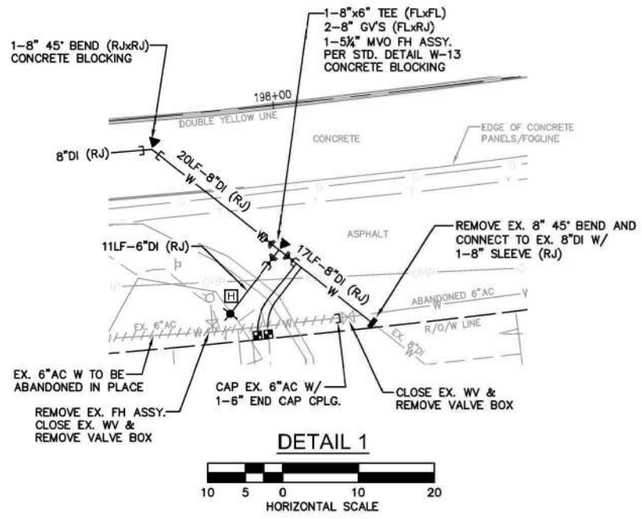
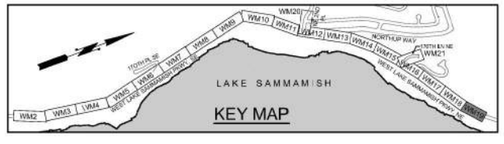




DETAIL 1



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WEST LAKE SAMMAMISH PKWY PHASE 2

WATER MAIN PLAN STATION 195+00 TO 198+50

SHEET NAME WM19

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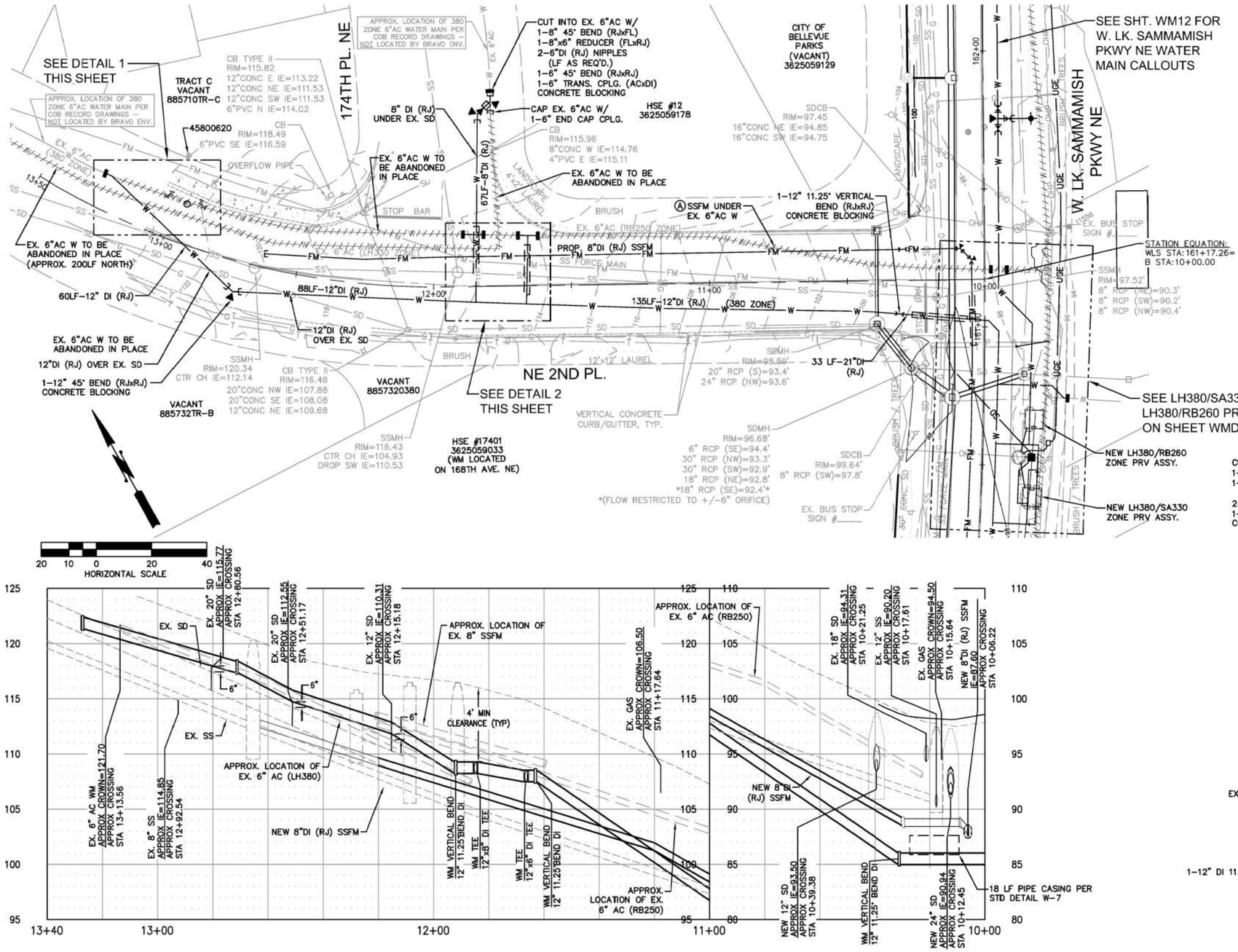
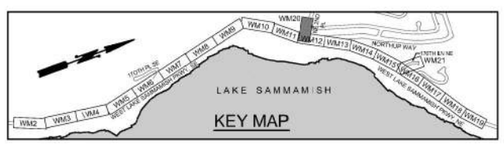
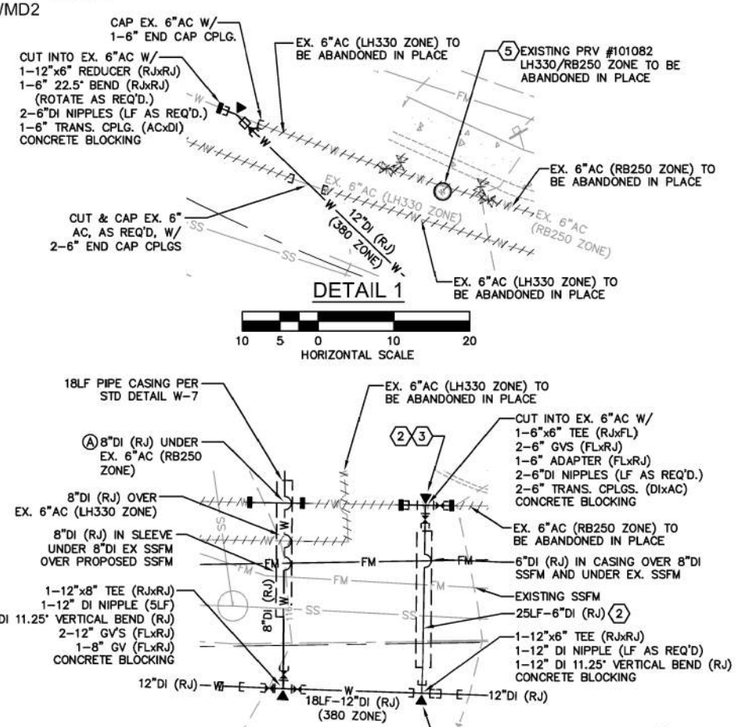
SPECIAL CONSTRUCTION NOTES:

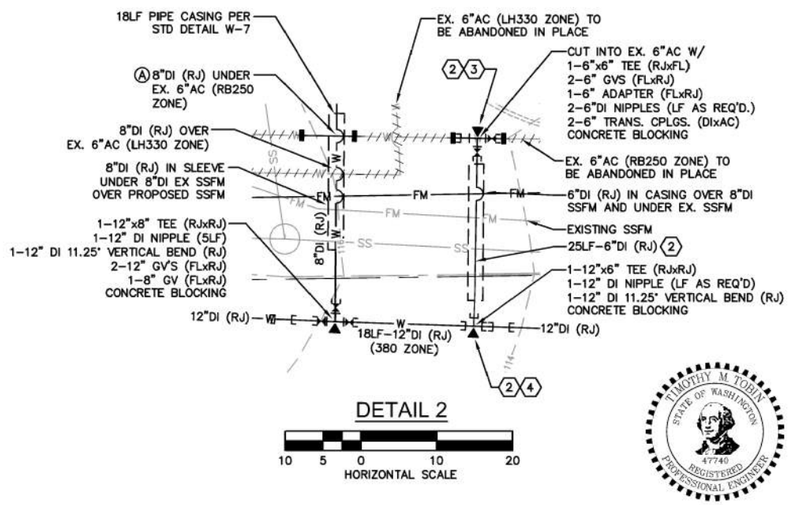
1. SEE SHEET WM1 FOR CONSTRUCTION PHASING.
2. 6"DI (RJ) TEMPORARY CONNECTION TO BE ABANDONED IN PLACE PER PHASING PLAN SHEET WM1.
3. TO ABANDON TEMPORARY CONNECTION, CLOSE WVS AND REMOVE VALVE BOXES.
4. TO ABANDON TEMPORARY CONNECTION, CUT AND REMOVE 6"DI (RJ) PIPE AND CAP CUT END WITH 1-6" CAP (MJ) AND PLUG TEE W/ 1-6" PLUG (MJ)
5. ABANDON EX. PRV STATION VAULT IN PLACE PER PHASING PLAN SHT WM1. SAWCUT AND REMOVE ASPHALT PAVEMENT AND CONCRETE CURB/GUTTER AND SIDEWALK AS REQ'D AND REMOVE CONCRETE COVER AND IRON LID. FILL VAULT BASE WITH CRUSHED SURFACING PLACED IN LIFTS AND COMPACTED TO 95% MDD PER ASTM D-1557 (MODIFIED PROCTOR)





BURIED UTILITIES IN AREA
CALL BEFORE YOU DIG
1-800-424-5555 or 811
EXISTING UTILITIES SHOWN ARE FROM THE BEST AVAILABLE INFORMATION AND NO GUARANTEE IS MADE AS TO THE EXACT SIZE, TYPE, LOCATION OR DEPTH.





TIMOTHY M. TOBIN STATE OF WASHINGTON 47740 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS
A	7/20/18	TMT	LSF	30% DESIGN
B	10/23/18	TMT	LSF	60% DESIGN

Approved By

TRANSPORTATION DESIGN MANAGER — DATE

PROJECT MANAGER — DATE

T. TOBIN — DATE

T. VAN WECHEL — DATE

L. FULTON — DATE
CHECKED BY

City of Bellevue
TRANSPORTATION DEPARTMENT

Stantec
11130 NE 33rd Place, Bellevue WA 98004
phone: (425) 869-9448

WEST LAKE SAMMAMISH PKWY PHASE 2

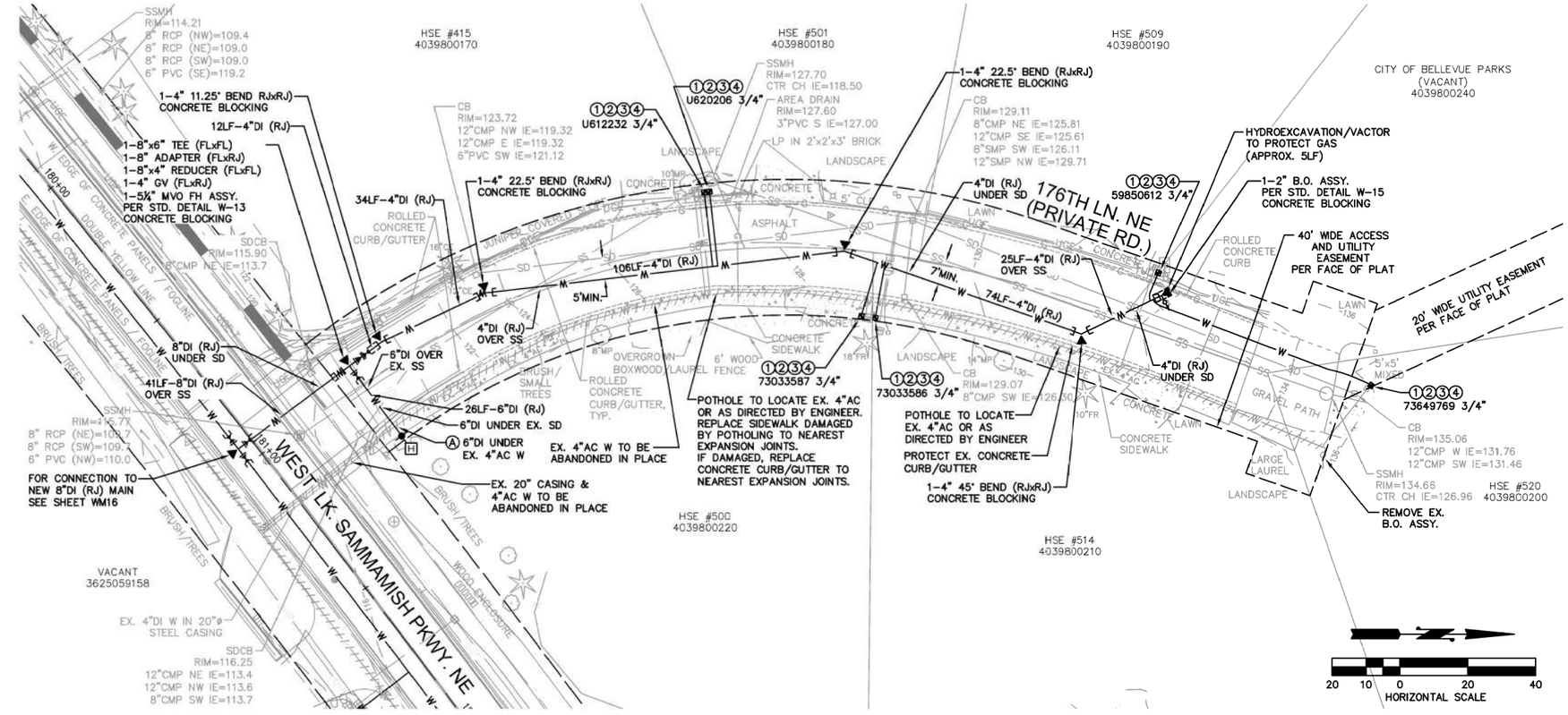
WATER MAIN PLAN AND PROFILE NE 2ND PLACE

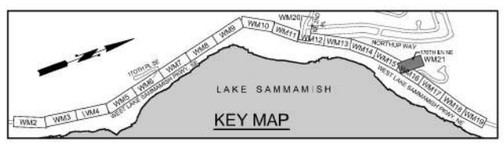
SHEET NAME WM20

SHT 112 OF 192

PLOTTING DATE: 10/24/2018 4:14 PM USER: Palmer, Logan FILE NAME: V:\2002\active\2002003674\civil\drawing\sheet\3674-PLAN.dwg

60% SUBMITTAL NOT FOR CONSTRUCTION





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TIMOTHY M. TOBIN
STATE OF WASHINGTON
47740
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PROFESSIONAL ENGINEER

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L. FULTON DATE
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WEST LAKE SAMMAMISH PKWY PHASE 2

WATER MAIN PLAN 176TH LANE NE (PRIVATE ROAD)

SHEET NAME WM21

SHT 113 OF 192

PLOTTING DATE: 10/24/2018 1:34 PM USER: Palmer, Logan FILE NAME: V:\2002\active\200200367A\civil\drawing\sheet\3674-PLAN ONLY.dwg

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BEWARE OF LOW OVERHEAD POWER LINES - USE METHODS & EQUIPMENT SAFE FOR OPERATION UNDER OHP

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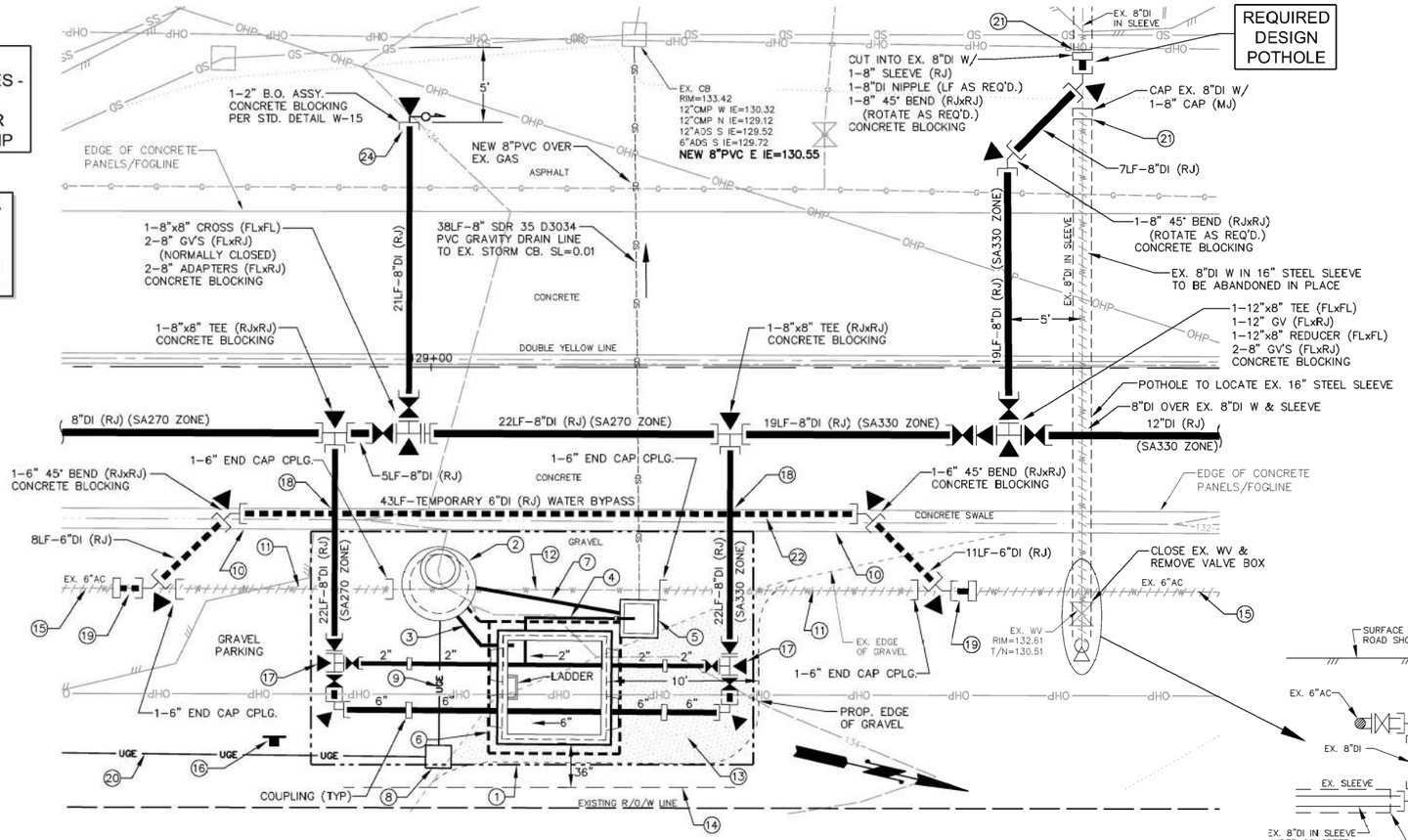
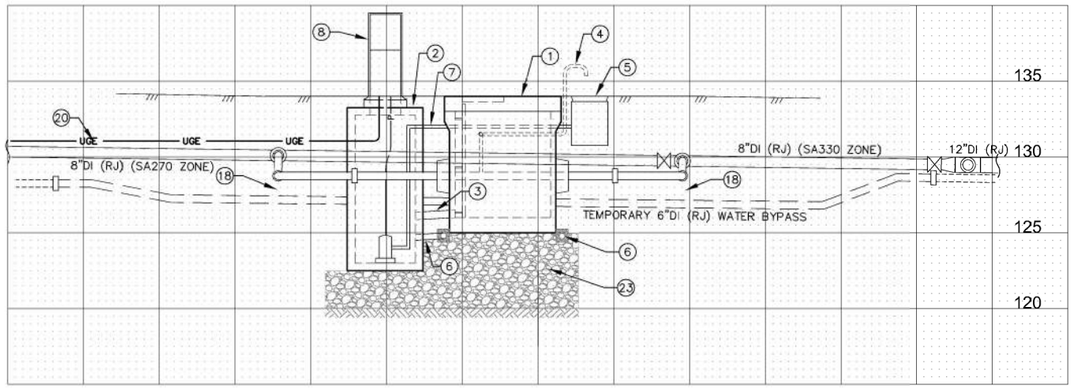


SOUTH (SA330/SA270) PRV DETAIL (SEE PLAN SHEET WM6)

5 4 3 2 1 0 5 10
HORIZONTAL SCALE

EXISTING PIPING ELEVATION
(ROTATED FROM PLAN VIEW)
NOT TO SCALE



SOUTH (SA330/SA270) PRV ELEVATION
(SEE DRAWING SHEET WMD3 FOR ADDITIONAL REQUIREMENTS)

PRV CONSTRUCTION NOTES:

1. NEW SA330/SA270 ZONE PRV STATION. INSTALL PER STD. DETAILS W-17, W-18, W-19 & W-56. PAY LIMITS FOR "PRESSURE REDUCING STATION, 6-INCH x 2-INCH" INCLUDE ALL COMPONENTS SHOWN ON STD. DETAILS W-17, W-19 AND W-56, AS WELL AS ALL PIPE AND FITTINGS OUTSIDE THE VAULT STRUCTURE THAT ARE SHOWN ON STD. DETAIL W-18.
2. 48" DIA. TYPE 2 CATCH BASIN STRUCTURE WITH SOLID LOCKING LID AND SUMP PUMP MARKED "DRAIN"
   RIM ELEV.=XXX.XX
   SUMP ELEV.=XXX.XX
3. 6" DIA. SDR 35 D3034 PVC VAULT DRAIN, CONNECT TO VAULT AND 48" DIA. TYPE X MANHOLE STRUCTURE W/ SAND COLLARS.
4. 2" PRESSURE RELIEF ASSEMBLY (SEE STD. DETAILS W-17, W-18 & W-19)
5. CONCRETE INLET (SEE STD. DETAIL W-19), 8"PVC W IE=130.93
6. 4" DIA. PERFORATED SDR 35 D3034 PVC PERIMETER FOOTING DRAIN, CONNECT TO 48" DIA. TYPE 2 CATCH BASIN STRUCTURE W/ SAND COLLARS.
7. 1.5" DIA. SCHEDULE 80 PVC SUMP PUMP DISCHARGE FORCE MAIN. CONNECT AT STRUCTURES WITH SAND COLLARS AND NON-SHRINK GROUT.
8. POWER PEDESTAL. (SEE DRAWING WME1)
9. UNDERGROUND POWER CONDUIT TO SUMP PUMP IN 48" DIA. TYPE X MANHOLE STRUCTURE. (SEE DRAWING WME1)
10. SAWCUT AND REMOVE EXISTING CONCRETE SWALE AS REQUIRED TO INSTALL TEMPORARY 6"DI (RJ) WATER BYPASS – REPLACE WITH TEMPORARY HMA SWALE UNTIL PERMANENT HMA PAVEMENT RESTORATION.
11. EX. 6"AC W TO BE ABANDONED IN PLACE AFTER TEMPORARY WATER BYPASS IS ONLINE.
12. CUT AND REMOVE EX. 6"AC PIPE AS REQUIRED.
13. CLEAR AND GRUB VEGETATION AND REGRADE AND EXPAND GRAVEL SURFACE AREA AS SHOWN.
14. PRUNE ENDS OF TREE BRANCHES TO CREATE 36" CLEAR ZONE BETWEEN VAULT AND ENDS OF BRANCHES.
15. EX. 6"AC W TO BE ABANDONED IN PLACE AFTER PRV STATION IS ONLINE AND OPERATIONAL.
16. NEW "NO PARKING ANYTIME" & "CITY VEHICLES ONLY" SIGNS AND SIGN POST.
17. 1-8"x6" REDUCER (RJxFL)
    1-6"x2" TEE (FLxFL)
    1-6" GV (FLxRJ)
    1-6"DI NIPPLE (LF AS REQ'D.)
    1-6" 90° BEND (RJxRJ)
    1-2" GV (FLxRJ)
    CONCRETE BLOCKING
18. 8"DI (RJ) OVER TEMPORARY 6"DI (RJ) BYPASS, MIN. 12" CLEARANCE
19. CUT INTO EX. 6"AC W/
    1-6" TRANS. CPLG. (DIxAC)
    1-6"DI NIPPLE (LF AS REQ'D.)
    1-6" 45° BEND (RJxRJ)
    CONCRETE BLOCKING
20. NEW BURIED ELECTRICAL POWER (SEE DRAWING WME1)
21. CUT AND REMOVE EX. 16" STEEL SLEEVE AT POINT OF CONNECTION. PLUG EACH ANNULUS BETWEEN SLEEVE AND CARRIER PIPE WITH MIN. 12" THICK PLUG OF CONCRETE.
22. ABANDON TEMPORARY 6"DI (RJ) WATER BYPASS IN PLACE AFTER PRV STATION IS ONLINE AND FULLY OPERATIONAL.
23. OVEREXCAVATE SUBGRADE TO ELEVATION _____ OR AS DIRECTED BY ENGINEER. PLACE FOUNDATION AGGREGATE IN LIFTS AND COMPACT TO 90% MDD OR AS DIRECTED BY ENGINEER.
24. INSTALL END OF PIPE 8" STUB AT ELEVATION THAT WILL FACILITATE FUTURE EXTENSION BELOW EX. SD WITH MIN. 12" VERTICAL CLEARANCE.

TIMOTHY M. TOBIN
STATE OF WASHINGTON
47740
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L. FULTON DATE
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Bellevue WA 98004
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WEST LAKE SAMMAMISH PKWY PHASE 2

SOUTH PRV STATION AREA PLAN AND ELEVATION

SHEET NAME WMD1

SHT 114 OF 192

PLOTTING DATE: 10/24/2018 11:06 AM USER: Palmer, Logan FILE NAME: V:\2002\active\200200036?4\civil\drawing\sheet\3674-PRV-DETAILS.dwg

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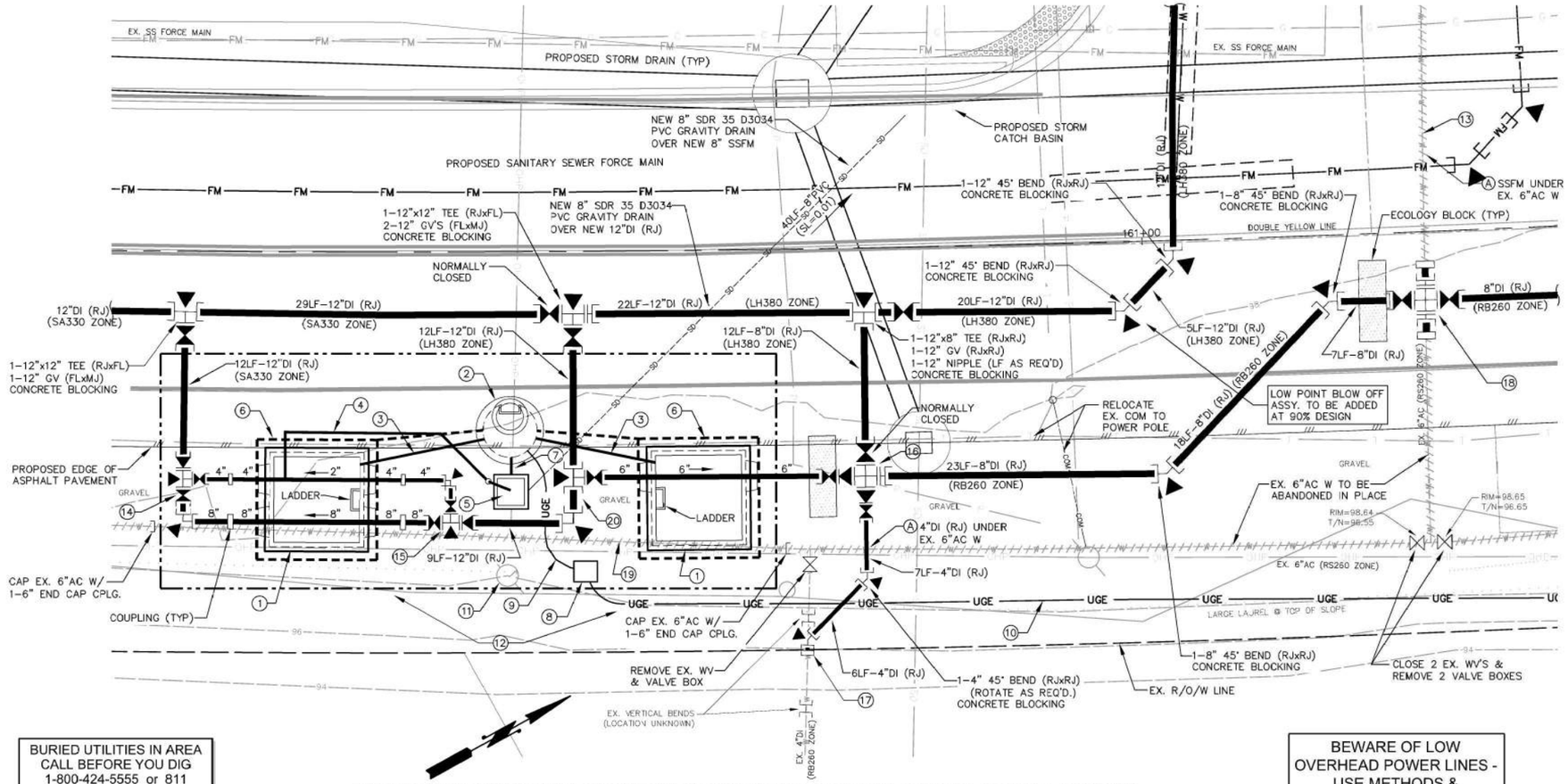
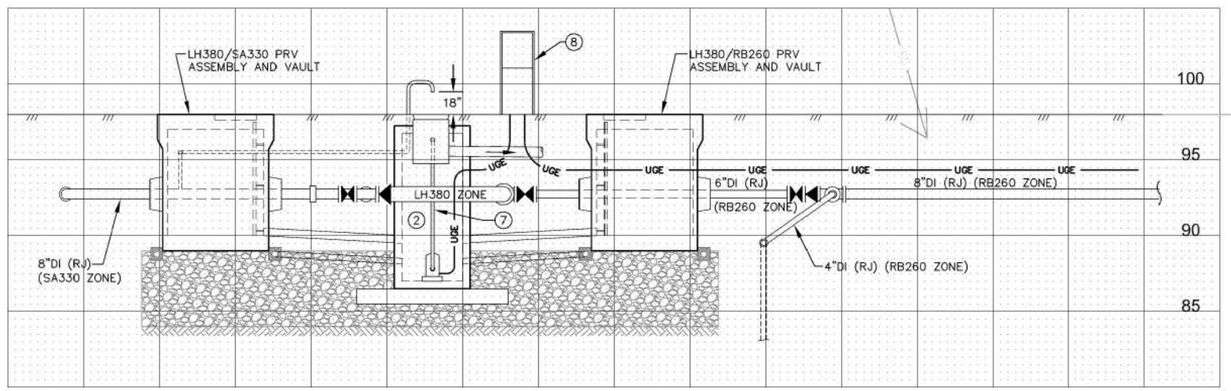


NORTH (LH380/SA330 & LH380/RB260) PRV STATION DETAIL (SEE PLAN SHEET WM12)

5 4 3 2 1 0 5 10
HORIZONTAL SCALE



NORTH (LH380/SA330 & LH380/RB260) PRV ELEVATION
(SEE DRAWING SHEET WMD3 FOR ADDITIONAL REQUIREMENTS)

BEWARE OF LOW OVERHEAD POWER LINES - USE METHODS & EQUIPMENT SAFE FOR OPERATION UNDER OHP

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PRV CONSTRUCTION NOTES:

1. NEW LH380/SA330 & LH380/RB260 ZONE PRV STATIONS. INSTALL PER STD. DETAILS W-17, W-18, W-19 & W-56. PAY LIMITS FOR PRESSURE REDUCING STATIONS INCLUDE ALL COMPONENTS SHOWN ON STD. DETAILS W-17, W-19 AND W-56, AS WELL AS ALL PIPE AND FITTINGS OUTSIDE THE VAULT STRUCTURE THAT ARE SHOWN ON STD. DETAIL W-18.
2. 48" DIA. TYPE 2 CATCH BASIN STRUCTURE WITH SOLID LOCKING LID AND SUMP PUMP SOLID LOCKING LID MARKED "DRAIN"
   RIM ELEV.=98.00
   SUMP ELEV.= 24" BELOW VAULT FOOTING DRAIN INVERT ELEV.
3. 6" DIA. SDR 35 D3034 PVC VAULT DRAIN, CONNECT TO VAULT AND 48" DIA. TYPE 2 CATCH BASIN STRUCTURE W/ SAND COLLARS.
4. 2" PRESSURE RELIEF ASSEMBLY (SEE STD. DETAILS W-17, W-18 & W-19)
5. CONCRETE INLET (SEE STD. DETAIL W-19) W/ 6" CONC. RISER.
   RIM ELEV.=98.16
   8"PVC W IE=95.50
6. 4" DIA. PERFORATED SDR 35 D3034 PVC PERIMETER FOOTING DRAIN. 4" TIGHTLINE PVC BETWEEN VAULT PERIMETER DRAIN AND TYPE 2 SDCB. CONNECT TO 48" DIA. TYPE 2 CATCH BASIN STRUCTURE W/ SAND COLLARS.
7. 1.5" DIA. SCHEDULE 80 PVC SUMP PUMP DISCHARGE FORCE MAIN. CONNECT AT STRUCTURES WITH SAND COLLARS AND NON-SHRINK GROUT.
8. ELECTRICAL POWER PEDESTAL. (SEE DRAWING WME1)
9. UNDERGROUND POWER ELECTRICAL CONDUIT TO SUMP PUMP IN 48" DIA. TYPE 2 CATCH BASIN STRUCTURE. (SEE DRAWING WME1)
10. NEW BURIED ELECTRICAL POWER (SEE DRAWING WME1)
11. HOLD POWER POLE DURING EXCAVATION.
12. CLEAR AND GRUB VEGETATION AND REGRADE AND EXPAND GRAVEL SURFACE AREA AS REQUIRED.
13. EX. 6"AC W TO BE ABANDONED IN PLACE AFTER NEW 4"DI RB260 IS CONNECTED TO EX. 4"DI AND OPERATIONAL.
14. 1-12"x8" REDUCER (RJxFL)
    1-8"x4" TEE (FLxFL)
    1-8" GV (FLxRJ)
    1-8"DI NIPPLE (LF AS REQ'D.)
    1-8" 90° BEND (RJxRJ)
    1-4" GV (FLxRJ)
    CONCRETE BLOCKING
15. 1-12"x8" REDUCER (RJxFL)
    1-8"x4" TEE (FLxFL)
    1-8" GV (FLxRJ)
    1-4" GV (FLxRJ)
    1-4"DI NIPPLE (LF AS REQ'D.)
    1-4" 90° BEND (RJxRJ)
    CONCRETE BLOCKING
16. 1-8"x8" CROSS (FLxFL)
    1-8" GV (FLxRJ)
    1-8" ADAPTER (FLxRJ)
    1-8"x4" REDUCER (FLxFL)
    1-4" GV (FLxRJ)
    1-8"x6" REDUCER (FLxFL)
    1-6" BLIND FLANGE (TEMPORARY AS REQ'D)
    1-ECOLOGY BLOCK (TEMPORARY AS REQ'D)
    1-6" GV (FLxRJ) – AFTER REMOVAL OF TEMP. FLANGE & ECOLOGY BLOCK
17. CUT INTO EX. 4"DI W/
    1-4" SLEEVE (RJ)
    1-4"DI NIPPLE (LF AS REQ'D.)
    1-4" 45° BEND (RJxRJ)
    (ROTATE AS REQ'D.)
    CONCRETE BLOCKING
    CAP EX. 4"DI W/ 1-4" CAP (MJ)
18. CUT INTO & CONNECT TO EX. 6"AC W/
    1-8"x6" CROSS (FLxFL)
    2-8" GV'S (FLxRJ)
    1-8" PLUG (RJ) (TEMPORARY AS REQ'D)
    2-6" ADAPTERS (FLxRJ)
    2-6"DI NIPPLES (LF AS REQ'D)
    2-6" TRANS. CPLGS. (DIxAC)
    1-ECOLOGY BLOCK (TEMPORARY AS REQ'D)
    CONCRETE BLOCKING
19. CUT AND REMOVE EX. 6"AC PIPE AS REQUIRED
20. 1-12"x6" TEE (RJxFL)
    1-6" GV (FLxRJ)
    1-12"DI NIPPLE (LF AS REQ'D)
    1-12" 90° BEND (RJxRJ)
    CONCRETE BLOCKING

TIMOTHY M. TOBIN STATE OF WASHINGTON 47740 REGISTERED PROFESSIONAL ENGINEER

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11130 NE 33rd Place, Bellevue WA 98004
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WEST LAKE SAMMAMISH PKWY PHASE 2

NORTH PRV STATIONS AREA PLAN AND ELEVATION

SHEET NAME WMD2

SHT 115 OF 192

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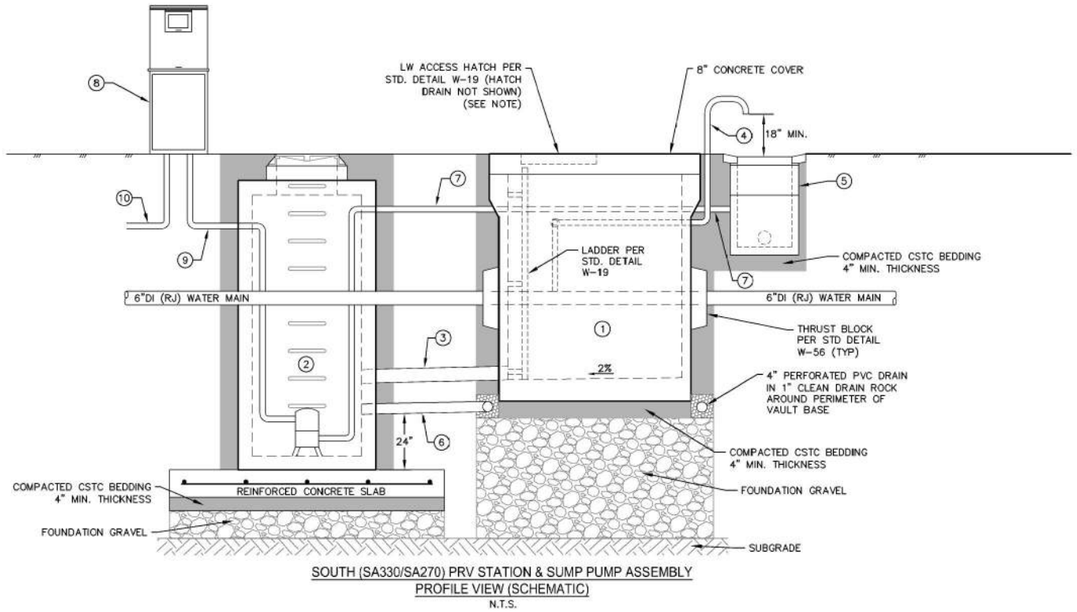
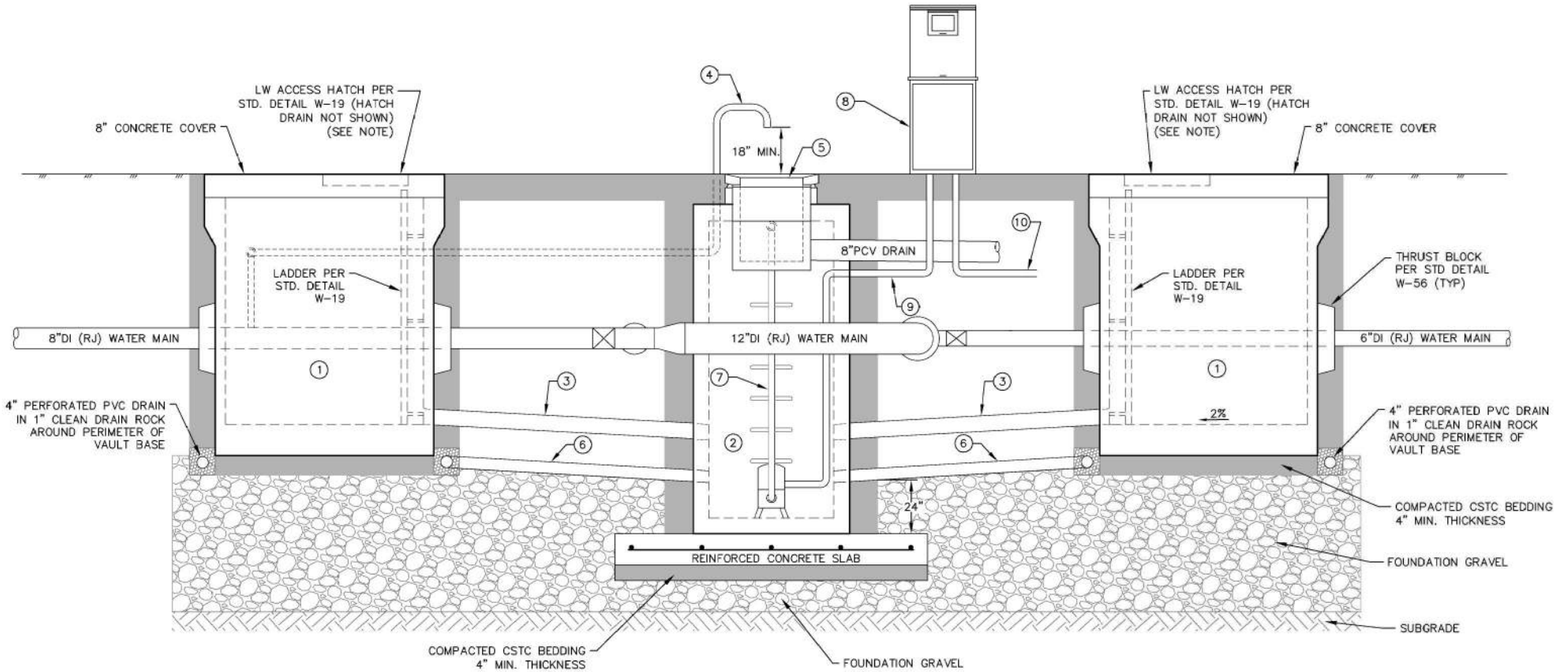


SOUTH (SA330/SA270) PRV STATION & SUMP PUMP ASSEMBLY
PROFILE VIEW (SCHEMATIC)
N.T.S.

PRV CONSTRUCTION NOTES:

1. NEW ZONE PRV STATION. INSTALL PER STD. DETAILS W-17, W-18, W-19 AND W-56. PAY LIMITS FOR "PRESSURE REDUCING STATION, 6-INCH x 2-INCH" INCLUDE ALL COMPONENTS SHOWN ON STD. DETAILS W-17, W-19 AND W-56, AS WELL AS ALL PIPE AND FITTINGS OUTSIDE THE VAULT STRUCTURE THAT ARE SHOWN ON STD. DETAIL W-18.
2. 48" DIA. TYPE 2 CATCH BASIN STRUCTURE WITH SOLID LOCKING LID AND SUMP PUMP MARKED "DRAIN". CIRCULAR ADJUSTMENT RINGS AS REQ'D. INTREGAL BASE.
   RIM ELEV.=98.00
   SUMP ELEV.= 24" BELOW VAULT FOOTING DRAIN IE
3. 6" DIA. SDR 35 D3034 PVC VAULT DRAIN, CONNECT TO VAULT AND 48" DIA. TYPE X MANHOLE STRUCTURE W/ SAND COLLARS.
4. 2" PRESSURE RELIEF ASSEMBLY (SEE STD. DETAILS W-17, W-18 & W-19)
5. CONCRETE INLET (SEE STD. DETAIL W-19), W/ 6" CONC. RISER
6. 4" DIA. PERFORATED SDR 35 D3034 PVC PERIMETER FOOTING DRAIN, CONNECT TO 48" DIA. TYPE 2 MANHOLE STRUCTURE W/ SAND COLLARS.
7. 1.5" DIA. SCHEDULE 40 PVC SUMP PUMP DISCHARGE FORCE MAIN. CONNECT AT STRUCTURES WTH SAND COLLARS AND NON-SHRINK GROUT.
8. POWER PEDESTAL. (SEE DRAWING WME1)
9. UNDERGROUND POWER CONDUIT TO SUMP PUMP IN 48" DIA. TYPE 2 CATCH BASIN STRUCTURE. (SEE DRAWING WME1)
10. NEW BURIED ELECTRICAL POWER (SEE DRAWING WME1)



NORTH (LH380/SA330) & (LH380/RB260) PRV STATION & SUMP PUMP ASSEMBLY
PROFILE VIEW (SCHEMATIC)
N.T.S.

TIMOTHY M TOBIN STATE OF WASHINGTON 47740 REGISTERED PROFESSIONAL ENGINEER

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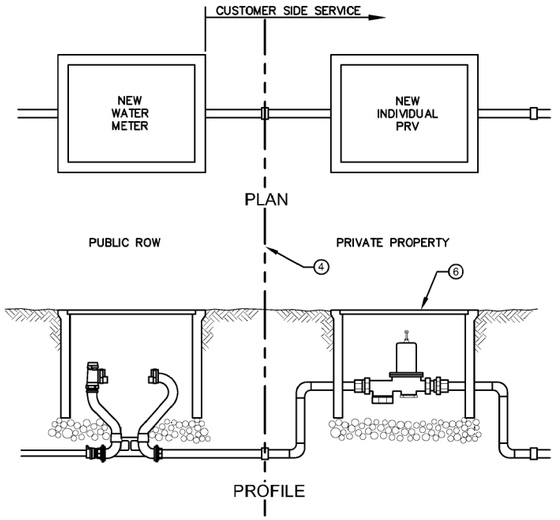
WEST LAKE SAMMAMISH PKWY PHASE 2

NORTH AND SOUTH PRV STATION SCHEMATIC DETAILS

SHEET NAME WMD3

SHT 116 OF 192

PLOTTING DATE: 10/24/2018 11:06 AM USER: Palmer, Logan FILE NAME: V:\2002\active\2002003674\civil\drawing\sheet\3674-PRV-DETAILS.dwg



INDIVIDUAL PRV DETAIL

NTS

INDIVIDUAL PRV NOTES

1. INDIVIDUAL PRESSURE REDUCING VALVE (PRV) ASSEMBLIES WILL BE INSTALLED BY THE CONTRACTOR AND MAINTAINED BY THE CITY FOR ONE FULL YEAR, AFTER WHICH THE RESPONSIBILITY FOR OPERATING, INSPECTING, MAINTAINING AND REPLACING THE PRV ASSEMBLIES TRANSFERS TO EACH PROPERTY OWNER. WHERE POSSIBLE, THE PRV ASSEMBLIES WILL BE INSTALLED WITHIN THE PRIVATE PROPERTY BOUNDARY OF THE PARCEL SERVED BY THE PRV.
2. THE INITIAL PRESSURE SETTING FOR THE PRV WILL BE SET TO MATCH THE PRE-EXISTING STATIC PRESSURE, AS MEASURED BY THE CONTRACTOR AT THE HOUSE, BEFORE START OF INSTALLATION. AT A FUTURE DATE, DURING THE PUBLIC WATER SYSTEM PRESSURE ZONE INCREASE, THE PRVS WILL BE RE-ADJUSTED (BY OTHERS?) TO PERFORM AT A HIGHER OPERATING PRESSURE.
3. INDIVIDUAL PRESSURE REDUCING VALVE ASSEMBLY SHALL BE INSTALLED ON THE DISCHARGE SIDE OF THE EXISTING WATER METER AND SHALL BE CONTAINED INSIDE A NEW WATER METER BOX. EACH PRESSURE REDUCING VALVE SHALL BE INSTALLED, AS SHOWN IN THE APPROVED PLANS AND STANDARD DETAIL, IN ACCORDANCE WITH THE PLUMBING CODE, OR AS DIRECTED BY THE ENGINEER.
4. CONTRACTOR'S LICENSED SURVEYOR SHALL LOCATE AND TEMPORARILY MARK ROW BOUNDARY TO ENSURE CONTRACTOR INSTALLS PRV ASSEMBLY ON CORRECT SIDE OF ROW BOUNDARY.
5. LOCATIONS OF INDIVIDUAL PRVS SHOWN ON THESE PLANS ARE SCHEMATIC. CONTRACTOR SHALL TRACE CUSTOMER-SIDE SERVICE FROM METER BOX TO LOCATION OF NEW PRV WITHIN PRIVATE PROPERTY OR WITHIN PUBLIC ROW. COSTS FOR FIELD ADJUSTING PRV LOCATION FROM PROPOSED LOCATION SHOWN ON DRAWINGS TO ACTUAL LOCATION FOUND IN FIELD SHALL BE INCIDENTAL TO BID ITEMS FOR INDIVIDUAL PRVS.
6. INSTALL INDIVIDUAL PRV PER STD DETAIL W-20.
7. LOCATE INDIVIDUAL PRV WITHIN PRIVATE PROPERTY (OUTSIDE PUBLIC ROW BOUNDARY) UNLESS OTHERWISE SHOWN ON DRAWINGS OR UNLESS OTHERWISE DIRECTED BY ENGINEER.
8. MEASURE AND RECORD STATIC WATER PRESSURE AT HOUSE BEFORE START OF PRV INSTALLATION AND REPORT PRESSURE TO CITY INSPECTOR. ADJUST NEW PRV AS REQUIRED SO THAT POST-INSTALLATION STATIC PRESSURE MATCHES PRE-INSTALLATION STATIC PRESSURE. MEASURE AND RECORD FINAL STATIC PRESSURE AND REPORT TO CITY INSPECTOR.
9. WORK WITHIN PRIVATE PROPERTY SHALL BE PERFORMED IN ACCORDANCE WITH CONDITIONS OF EASEMENTS OR TEMPORARY CONSTRUCTION EASEMENTS, IF ANY.
10. NOTIFY PROPERTY OWNER AT LEAST 7 CALENDAR DAYS BEFORE START OF WORK ON PRIVATE PROPERTY.
11. COORDINATE WITH PROPERTY OWNER THE DAY OF INSTALLATION AND NOTIFY PROPERTY OWNER IMMEDIATELY AFTER INDIVIDUAL PRV IS ONLINE AND OPERATIONAL.
12. MINIMIZE DAMAGE OR DISTURBANCE TO PRIVATE PROPERTY. IMMEDIATELY RESTORE PRIVATE PROPERTY DISTURBED OR DAMAGED BY CONSTRUCTION ACTIVITIES TO A CONDITION EQUAL TO OR BETTER THAN BEFORE START OF CONSTRUCTION.
13. PROVIDE COMPLETE COPY OF MANUFACTURER'S INSTALLATION AND OPERATIONS AND MAINTENANCE INSTRUCTIONS TO EACH PROPERTY OWNER, FOR THE SPECIFIC MAKE AND MODEL OF PRV INSTALLED.

NO.	DATE	BY	APPR.	REVISIONS
A	7/20/18	TMT	LSF	30% DESIGN
B	10/23/18	TMT	LSF	60% DESIGN

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

T. TOBIN DATE

T. VAN WECHEL DATE

L. FULTON DATE
CHECKED BY

City of Bellevue
TRANSPORTATION DEPARTMENT

Stantec
11130 NE 33rd Place,
Bellevue WA 98004
phone: (425) 869-9448

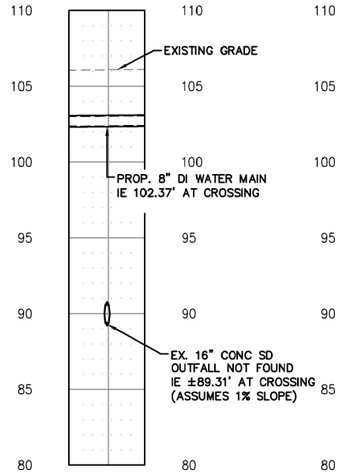
WEST LAKE SAMMAMISH PKWY PHASE 2

INDIVIDUAL PRV ASSEMBLY NOTES & DETAILS

SHEET NAME WMD4

SHT 117 OF 192

PLOTTING DATE: 10/23/2018 11:56 AM USER: Palmer, Logan FILE NAME: V:\2002\active\200200367A\civil\drawing\sheet\3674-INDV-PRV-NOTES.dwg



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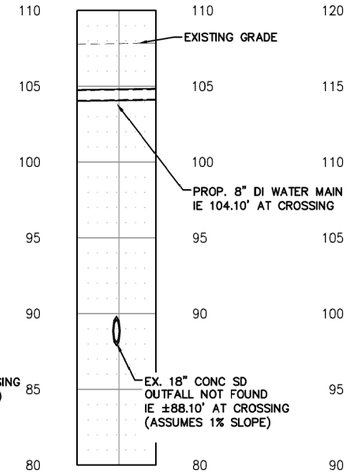

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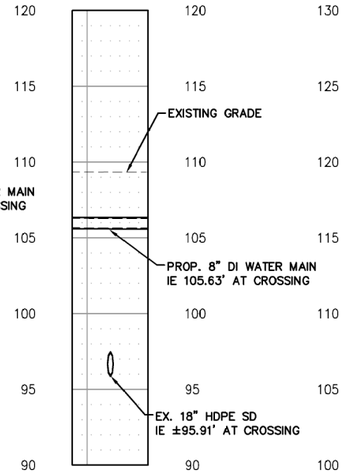

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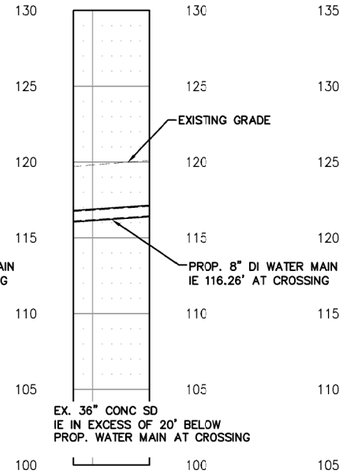

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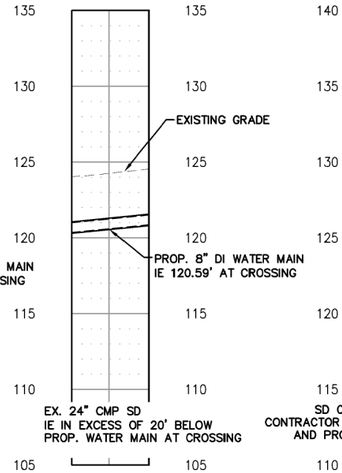

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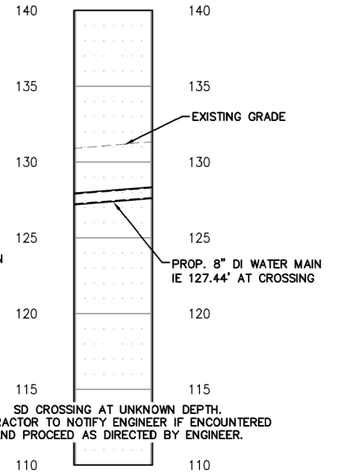
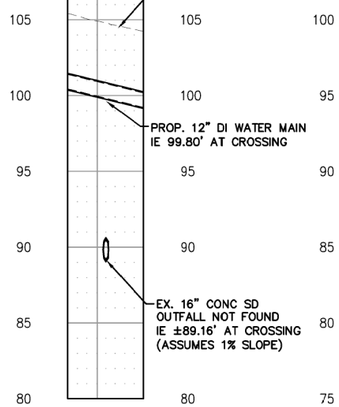


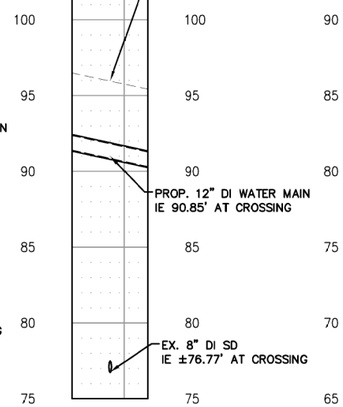
WLS PROFILE: 122+60–122+80

SPECIAL CONSTRUCTION NOTE:

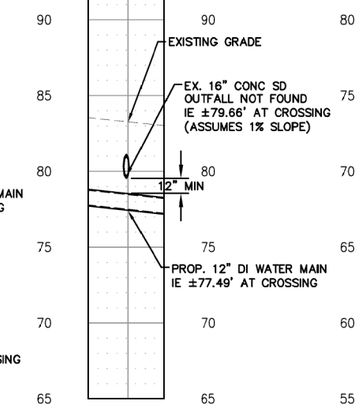
1. EXISTING DEPTHS SHOWN FOR UTILITIES ARE APPROXIMATE. CONTRACTOR SHALL POTHOLE UTILITIES PRIOR TO EXCAVATING FOR CROSSING CONSTRUCTION.



WLS PROFILE: 134+92–135+12



WLS PROFILE: 136+66–136+86



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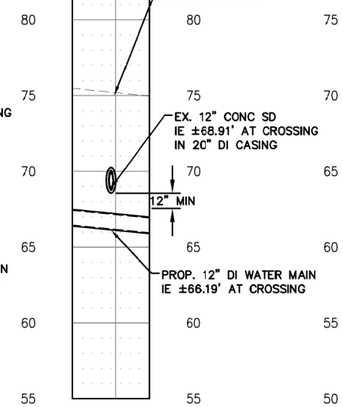

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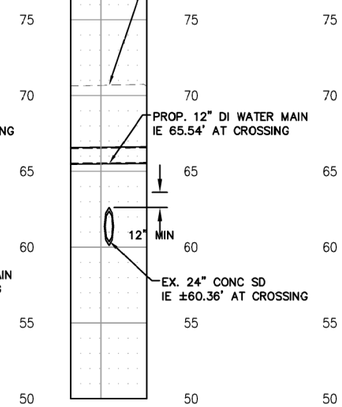

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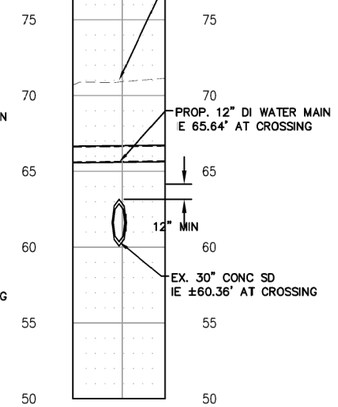
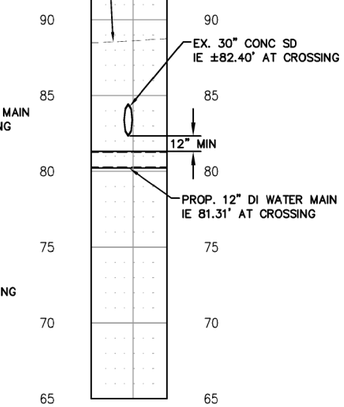


WLS PROFILE: 147+07–147+31



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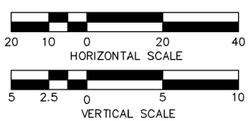


NO.	DATE	BY	APPR.	REVISIONS
A	7/20/18	TMT	LSF	30% DESIGN
B	10/23/18	TMT	LSF	60% DESIGN

Approved By

TRANSPORTATION DESIGN MANAGER — DATE

PROJECT MANAGER — DATE

T. TOBIN — DATE

T. VAN WECHEL — DATE

L. FULTON — DATE
CHECKED BY

City of Bellevue
TRANSPORTATION DEPARTMENT

Stantec
11130 NE 33rd Place,
Bellevue WA 98004
phone: (425) 869-9448

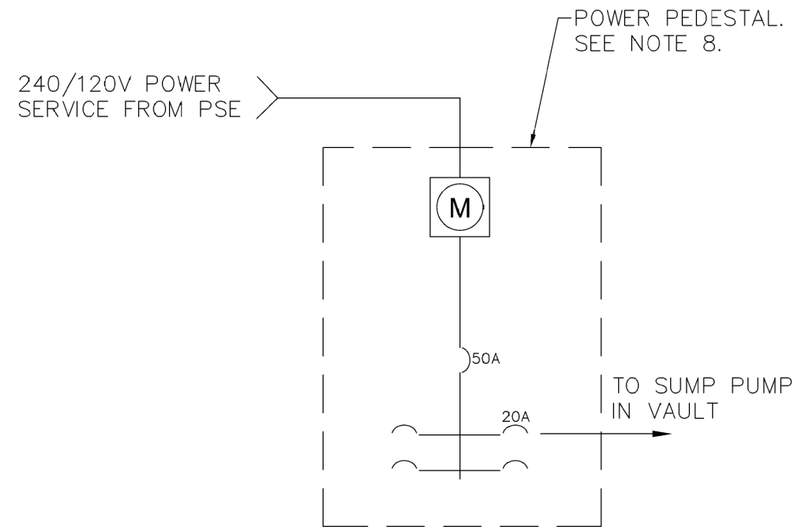
WEST LAKE SAMMAMISH PKWY PHASE 2

WATER MAIN CULVERT CROSSING PROFILES STATION 101+00 TO 155+00

SHEET NAME: WMD5

SHT 118 OF 192

PLOTTING DATE: 10/24/2018 12:05 PM USER: Palmer, Logan FILE NAME: V:\2002\active\200200367A\civil\drawing\sheet\3674-CULVERT_XINGS.dwg



TYPICAL PRV STATION SINGLE-LINE DIAGRAM

NTS

ELECTRICAL NOTES:

1. PERFORM ALL ELECTRICAL CONSTRUCTION PER NEC, STATE AND LOCAL CODES, AND WSDOT STANDARD SPECIFICATIONS INCLUDING SECTIONS 8-20 AND 9-29.
2. ARRANGE FOR AND PAY FOR ALL ELECTRICAL PERMIT FEES AND REQUIRED INSPECTIONS.
3. PERFORM ALL REQUIRED COORDINATION WITH THE SERVING ELECTRIC UTILITY (PSE) AND PAY INITIAL HOOKUP AND CONNECTION FEES.
4. ALL ELECTRICAL MATERIALS AND EQUIPMENT SHALL BE UL LISTED.
5. ALL UNDERGROUND CONDUIT SHALL BE SCHEDULE 80 WITH MINIMUM 3" SAND BEDDING ON ALL SIDES UNLESS OTHERWISE NOTED. MINIMUM DEPTH PER NEC AND WSDOT SPEC 8-20.3(5)D. INSTALL DETECTABLE WARNING TAPE "CAUTION BURIED ELECTRICAL LINE BELOW".
6. ALL EXPOSED CONDUIT ABOVE GRADE SHALL BE GALVANIZED RIGID STEEL UNLESS OTHERWISE NOTED.
7. ALL CONDUCTORS SHALL BE XHHW UNLESS OTHERWISE NOTED.
8. POWER PEDESTAL SHALL BE COOPER TYPE CMP411MC-1 OR EQUAL AND COMPLY WITH ALL REQUIREMENTS OF WSDOT SPEC 9-29.24 SERVICE CABINETS.

DARLD A. WOODWARD
STATE OF WASHINGTON
31818
REGISTERED
PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS
A	7/20/18	TMT	LSF	30% DESIGN
B	10/23/18	TMT	LSF	60% DESIGN

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

D. WOODWARD DATE

T. VAN WECHEL DATE

L. FULTON
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

Stantec
11130 NE 33rd Place,
Bellevue WA 98004
phone: (425) 869-9448

WEST LAKE SAMMAMISH PKWY PHASE 2

PRV STATION SINGLE-LINE ELECTRICAL DIAGRAM

SHEET NAME WME1

SHT 119 OF 192

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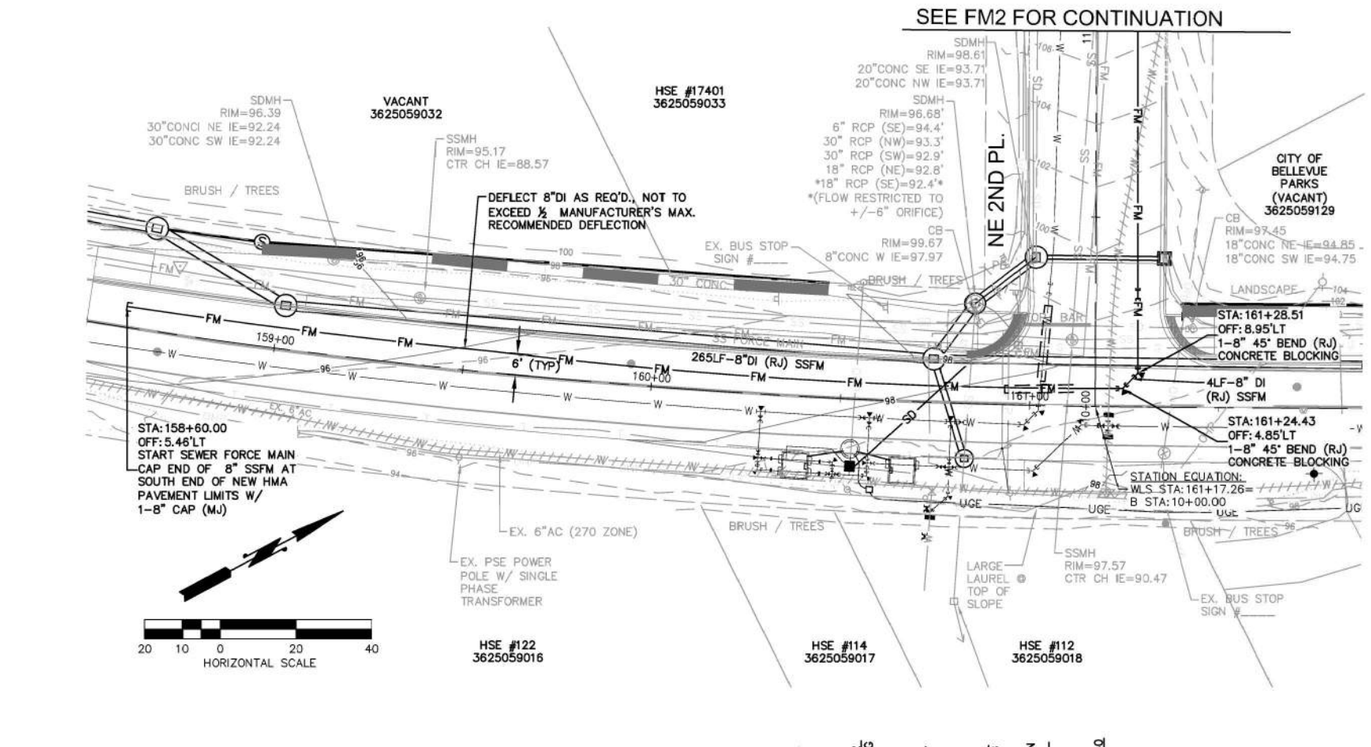

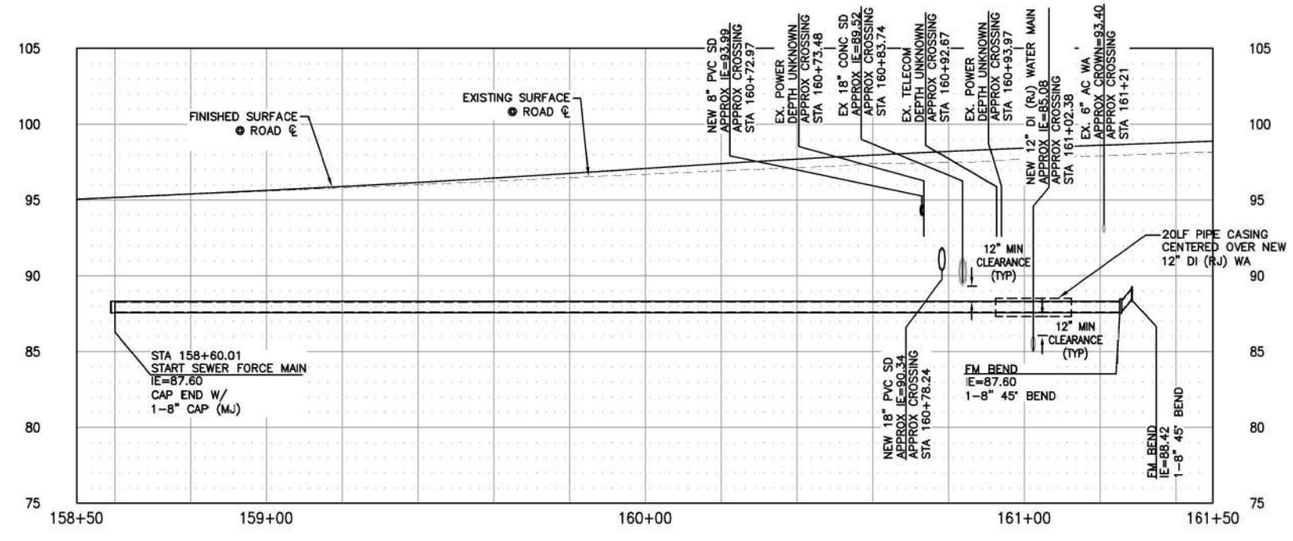

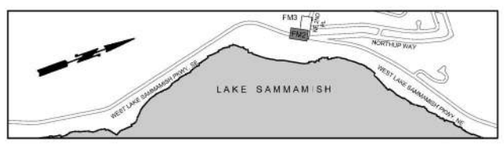

BURIED UTILITIES IN AREA
CALL BEFORE YOU DIG
1-800-424-5555 or 811
EXISTING UTILITIES SHOWN ARE FROM THE BEST AVAILABLE INFORMATION AND NO GUARANTEE IS MADE AS TO THE EXACT SIZE, TYPE, LOCATION OR DEPTH.

20 10 0 20 40
HORIZONTAL SCALE

5 2.5 0 5 10
VERTICAL SCALE

SANITARY SEWER FORCE MAIN GENERAL NOTES:

1. THE SANITARY SEWER FORCE MAIN (SSFM) SHALL BE INSTALLED AS A DRY PIPE WITH CAPPED ENDS THAT CAN BE REMOVED BY OTHERS FOR FUTURE CONNECTION (SEPARATE CONTRACT).
2. CONSTRUCT SSFM IN ACCORDANCE WITH STANDARD SPECIFICATIONS SECTIONS 7-08 AND 7-17 EXCEPT AS OTHERWISE DIRECTED BY THE ENGINEER, OR AS OTHERWISE SHOWN ON THESE PLANS OR THE PROJECT SPECIFICATIONS SPECIAL PROVISIONS AND STANDARD DETAILS.
3. SSFM PIPE AND FITTINGS SHALL BE 8" DIA. CLASS 52 DUCTILE IRON PER STANDARD SPECIFICATIONS SECTION 9-05.13, DUCTILE IRON SEWER PIPE. PIPE JOINTS AND FITTINGS SHALL BE RESTRAINED PER SPECIFICATIONS.
4. SSFM PIPE AND FITTINGS SHALL BE CLEANED AND TESTED. TESTING SHALL INCLUDE HYDRAULIC PRESSURE TEST TO 100 PSI PER SPECIFICATIONS. THE SSFM SHALL BE INSPECTED WITH A TELEVISION CAMERA.

TIMOTHY M. TOBIN STATE OF WASHINGTON 47746 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS
A	7/20/18	TMT	LSF	30% DESIGN
B	10/23/18	TMT	LSF	60% DESIGN

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

T. TOBIN DATE

T. VAN WECHEL DATE

L. FULTON DATE
CHECKED BY

City of Bellevue
TRANSPORTATION DEPARTMENT

Stantec
11130 NE 33rd Place,
Bellevue WA 98004
phone: (425) 869-9448

WEST LAKE SAMMAMISH PKWY PHASE 2

SEWER FORCE MAIN PLAN AND PROFILE W. LAKE SAMMAMISH PKWY

SHEET NAME FM1

SHT 120 OF 192

USER: Palmer, Layla2002\active\PW-R-0000A\civil\drawing\sheet\3674-PLAN-FMAIN.dwg
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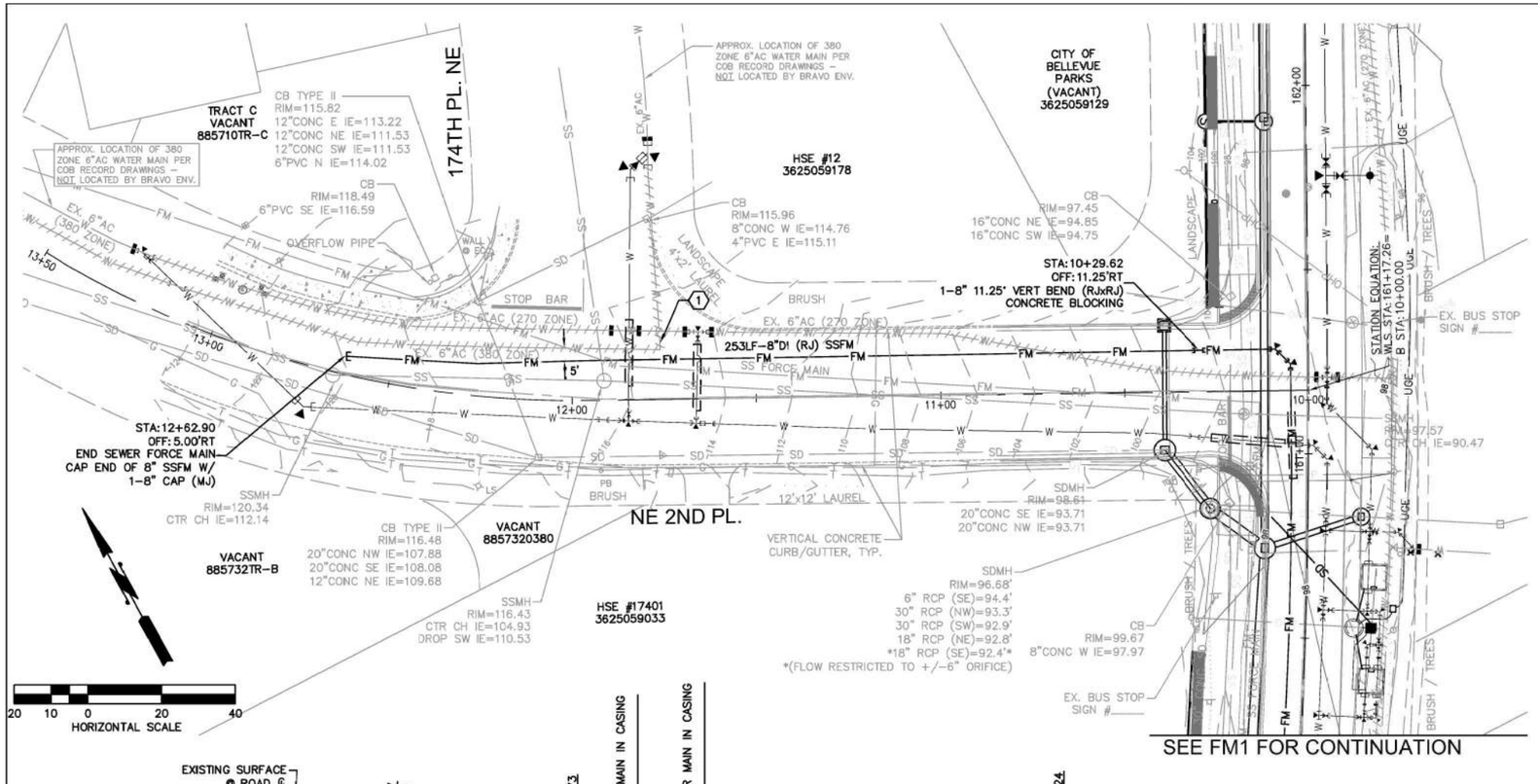
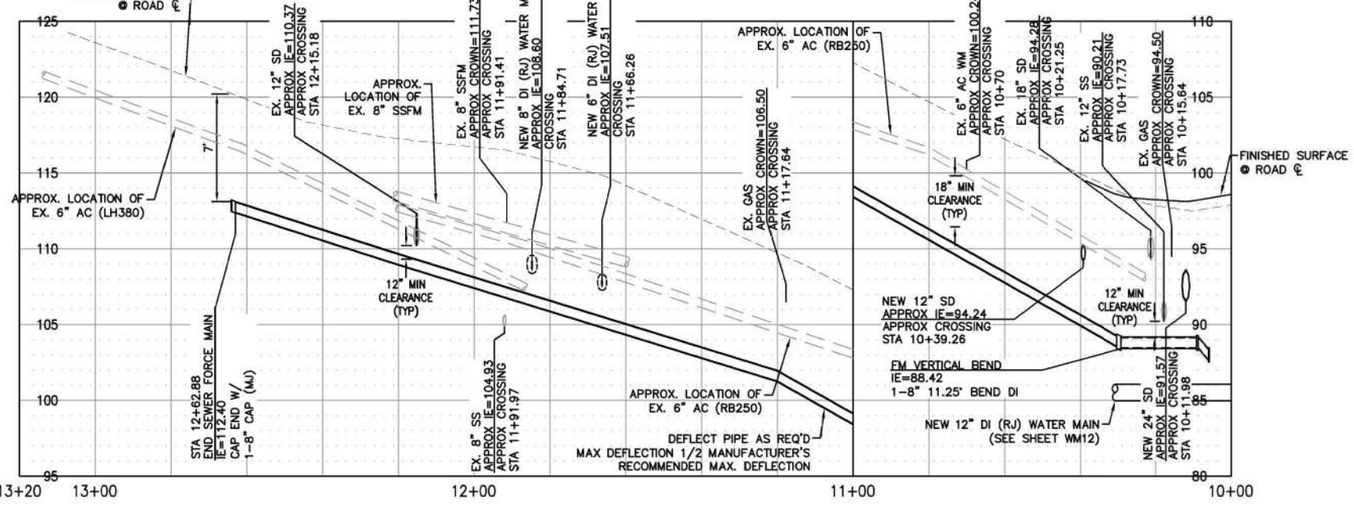
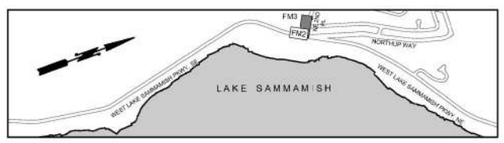
60% SUBMITTAL NOT FOR CONSTRUCTION





CONSTRUCTION NOTES:

1. POTHOLE TO LOCATE EX. CONCRETE THRUST BLOCKING. PROTECT STABILITY OF THRUST BLOCKING FOR WATER MAIN.



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1-800-424-5555 or 811
EXISTING UTILITIES SHOWN ARE FROM THE BEST AVAILABLE INFORMATION AND NO GUARANTEE IS MADE AS TO THE EXACT SIZE, TYPE, LOCATION OR DEPTH.

TIMOTHY M. TOBIN
STATE OF WASHINGTON
47740
REGISTERED
PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS
A	7/20/18	TMT	LSF	30% DESIGN
B	10/23/18	TMT	LSF	60% DESIGN

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

T. TOBIN DATE

T. VAN WECHEL DATE

L. FULTON DATE
CHECKED BY

City of Bellevue
TRANSPORTATION DEPARTMENT

Stantec
11130 NE 33rd Place,
Bellevue WA 98004
phone: (425) 869-9448

WEST LAKE SAMMAMISH PKWY PHASE 2

SEWER FORCE MAIN PLAN AND PROFILE NE 2ND PLACE

SHEET NAME FM2

SHT 121 OF 192

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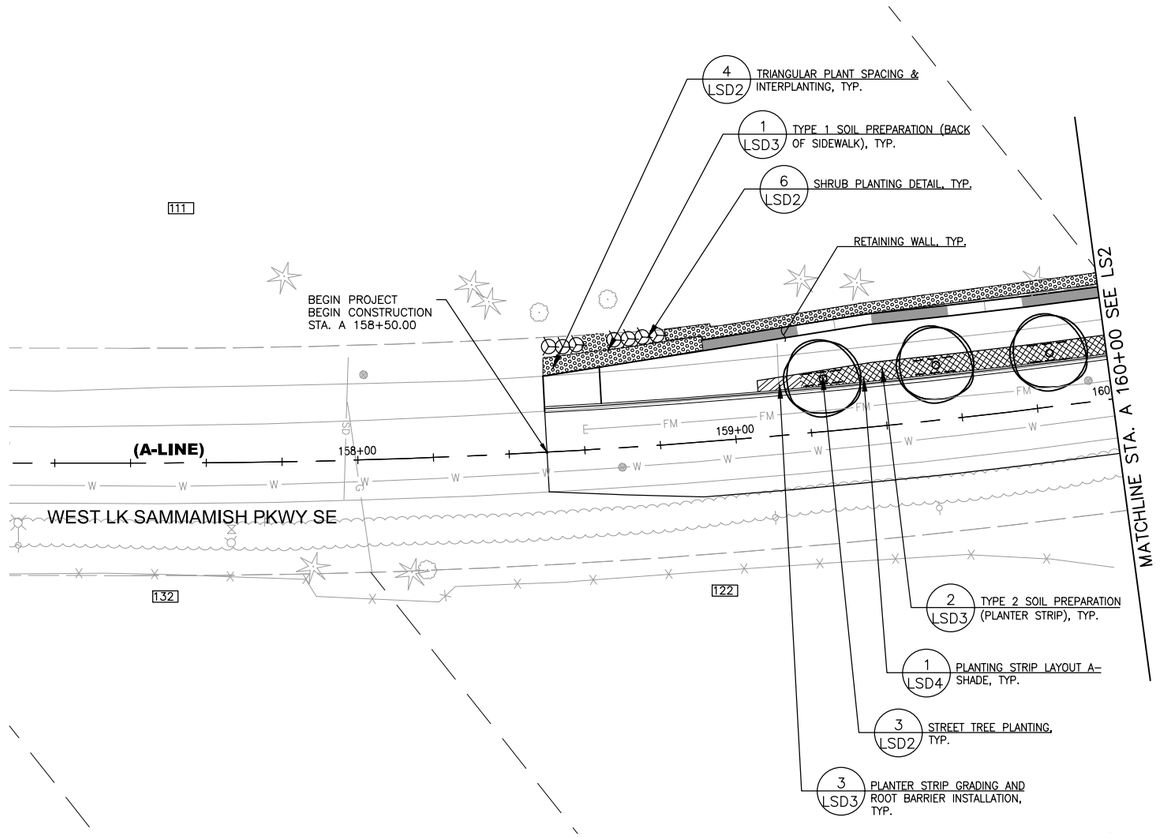
USER: Palmer, Logan
PLOTTING DATE: 10/24/2018 4:14 PM

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. REFER TO LSD1 FOR LANDSCAPE PLANTING NOTES, SCHEDULE AND ABBREVIATIONS.
3. REFER TO LSD2 THROUGH LSD4 FOR LANDSCAPE PLANTING DETAILS.
4. REFER TO SITE PREPARATION AND GRADING DWG'S FOR TREE PROTECTION AND REMOVALS.



LANDSCAPE SCHEDULE

DESCRIPTION

- WESTERN RED CEDAR
- VINE MAPLE
- STARLIGHT DOGWOOD
- RED RAGE TUPELO
- MOUNTAIN SENTINEL ASPEN
- FASTIGIATE WHITE PINE
- ARBORVITAE
- PACIFIC WAX MYRTLE
- SNOWBERRY
- EVERGREEN HUCKLEBERRY
- ESCALLONIA
- COMPACT OREGON GRAPE
- KELSEY DOGWOOD
- SALAL
- HEATHER
- HANCOCK SNOWBERRY
- ICE DANCE SEDGE

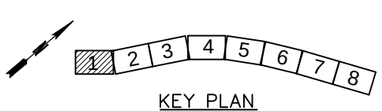
PLANTER STRIP MIX A
- THUNDERBIRD HUCKLEBERRY
- COMPACT OREGON GRAPE
- MT VERNON LAUREL
- WESTERN SWORD FERN

PLANTER STRIP MIX B
- NEWPORT DWARF ESCALLONIA
- KELSEY DOGWOOD
- SALAL
- LOW OREGON GRAPE

PLANTER STRIP MIX C
- HOT LIPS EPIMEDIUM
- PACIFIC COAST IRIS

BACK OF WALK MIX
- SALAL
- LOW OREGON GRAPE
- DEER FERN
- WESTERN SWORDFERN

SELECTIVE CLEARING AREA MIX
- SALAL
- WESTERN SWORD FERN
- SEEDED LAWN
- PATTERNED CONCRETE (SEE PVD DWG'S)
- PROPERTY RESTORATION
- ROOT BARRIER
- RIGHT-OF-WAY
- PROPERTY LINE



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

MATTHEW C. GURRAD
LICENSE NO. 1094
EXPIRES ON _____

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. CHAUHAN
DESIGNED BY DATE
C. WILCOX
DRAWN BY DATE
M. GURRAD
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

LANDSCAPE PLAN
BEGIN TO STA. A 160+00

SHEET NAME **LS1**

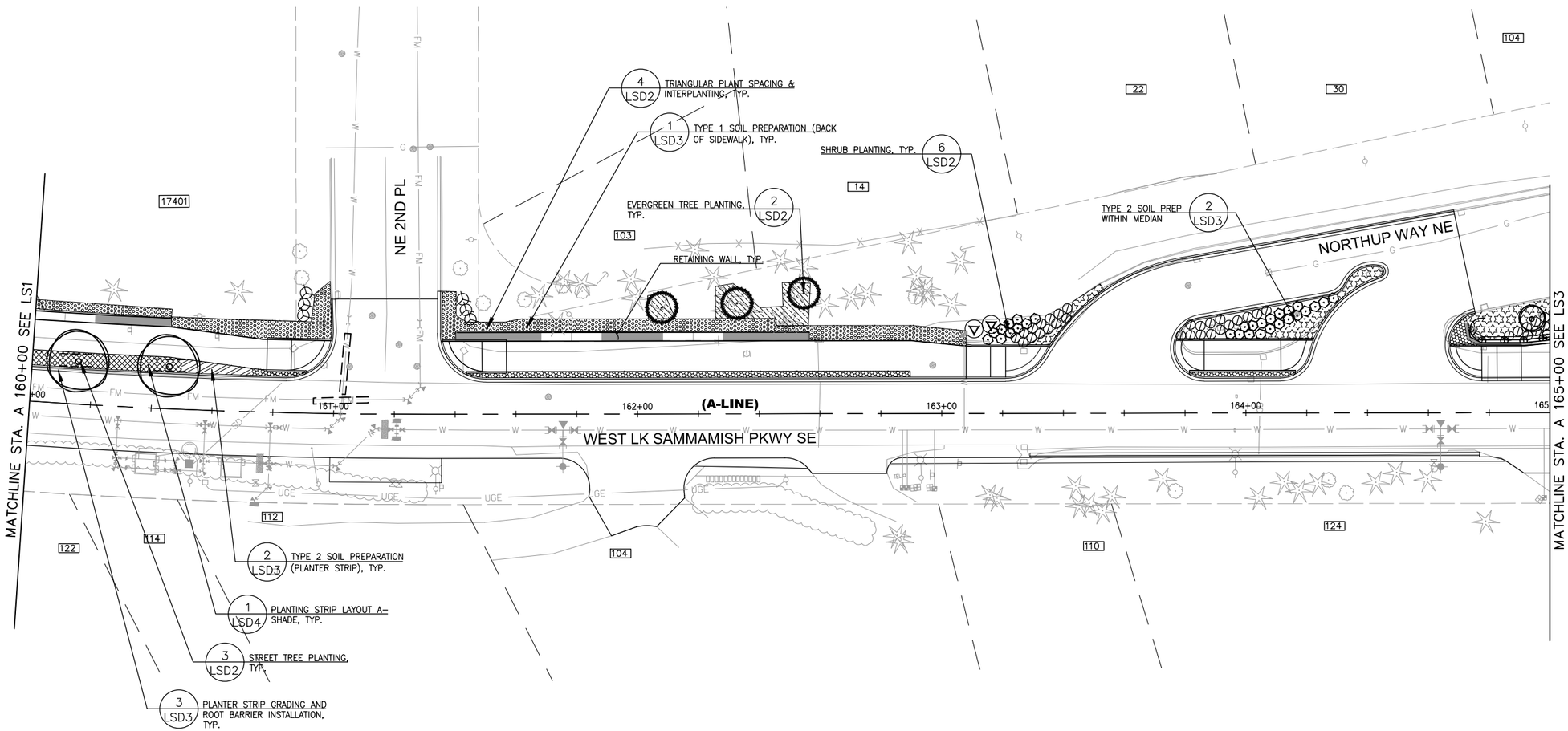
SHT 122 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

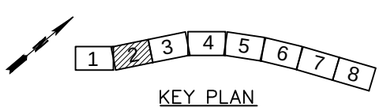
GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. REFER TO LSD1 FOR LANDSCAPE PLANTING NOTES, SCHEDULE AND ABBREVIATIONS.
3. REFER TO LSD2 THROUGH LSD4 FOR LANDSCAPE PLANTING DETAILS.
4. REFER TO SITE PREPARATION AND GRADING DWG'S FOR TREE PROTECTION AND REMOVALS.



LANDSCAPE SCHEDULE

DESCRIPTION
WESTERN RED CEDAR
VINE MAPLE
STARLIGHT DOGWOOD
RED RAGE TUPELO
MOUNTAIN SENTINEL ASPEN
FASTIGIATE WHITE PINE
ARBORVITAE
PACIFIC WAX MYRTLE
SNOWBERRY
EVERGREEN HUCKLEBERRY
ESCALLONIA
COMPACT OREGON GRAPE
KELSEY DOGWOOD
SALAL
HEATHER
HANCOCK SNOWBERRY
ICE DANCE SEDGE
PLANTER STRIP MIX A
THUNDERBIRD HUCKLEBERRY COMPACT OREGON GRAPE MT VERNON LAUREL WESTERN SWORD FERN
PLANTER STRIP MIX B
NEWPORT DWARF ESCALLONIA KELSEY DOGWOOD SALAL LOW OREGON GRAPE
PLANTER STRIP MIX C
HOT LIPS EPIMEDIUM PACIFIC COAST IRIS
BACK OF WALK MIX
SALAL LOW OREGON GRAPE DEER FERN WESTERN SWORDFERN
SELECTIVE CLEARING AREA MIX
SALAL WESTERN SWORD FERN
SEEDED LAWN
PATTERNED CONCRETE (SEE PVD DWG'S)
PROPERTY RESTORATION
ROOT BARRIER
RIGHT-OF-WAY
PROPERTY LINE



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

MATTHEW C. GURRAD
LICENSE NO. 1094
EXPIRES ON _____

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. CHAUHAN — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
M. GURRAD — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

LANDSCAPE PLAN
STA. A 160+00 TO STA. A 165+00

SHEET NAME **LS2**

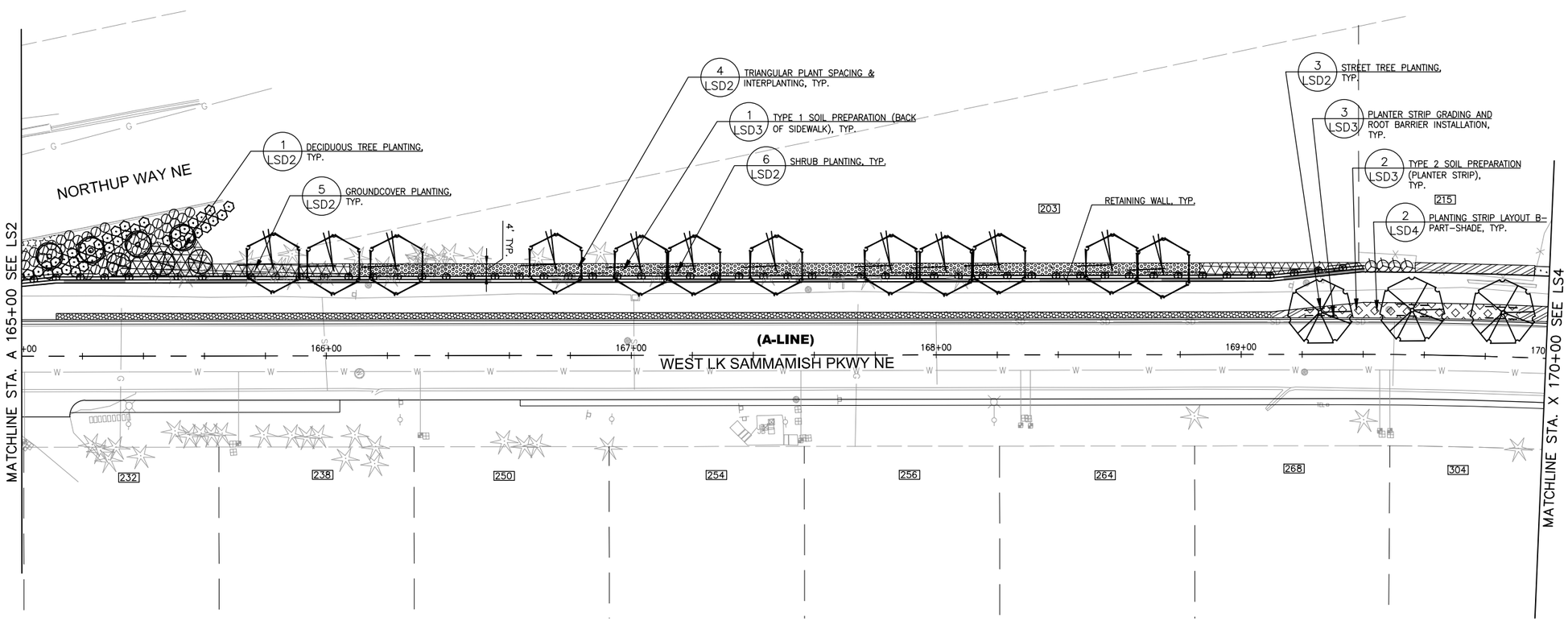
SHT 123 OF TOT

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. REFER TO LSD1 FOR LANDSCAPE PLANTING NOTES, SCHEDULE AND ABBREVIATIONS.
3. REFER TO LSD2 THROUGH LSD4 FOR LANDSCAPE PLANTING DETAILS.
4. REFER TO SITE PREPARATION AND GRADING DWG'S FOR TREE PROTECTION AND REMOVALS.

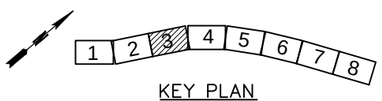
SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION



LANDSCAPE SCHEDULE

	DESCRIPTION
	WESTERN RED CEDAR
	VINE MAPLE
	STARLIGHT DOGWOOD
	RED RAGE TUPELO
	MOUNTAIN SENTINEL ASPEN
	FASTIGIATE WHITE PINE
	ARBORVITAE
	PACIFIC WAX MYRTLE
	SNOWBERRY
	EVERGREEN HUCKLEBERRY
	ESCALLONIA
	COMPACT OREGON GRAPE
	KELSEY DOGWOOD
	SALAL
	HEATHER
	HANCOCK SNOWBERRY
	ICE DANCE SEDGE
	PLANTER STRIP MIX A
	THUNDERBIRD HUCKLEBERRY COMPACT OREGON GRAPE MT VERNON LAUREL WESTERN SWORD FERN
	PLANTER STRIP MIX B
	NEWPORT DWARF ESCALLONIA KELSEY DOGWOOD SALAL LOW OREGON GRAPE
	PLANTER STRIP MIX C
	HOT LIPS EPIMEDIUM PACIFIC COAST IRIS
	BACK OF WALK MIX
	SALAL LOW OREGON GRAPE DEER FERN WESTERN SWORDFERN
	SELECTIVE CLEARING AREA MIX
	SALAL WESTERN SWORD FERN
	SEEDED LAWN
	PATTERNED CONCRETE (SEE PVD DWG'S)
	PROPERTY RESTORATION
	ROOT BARRIER
	RIGHT-OF-WAY
	PROPERTY LINE



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

MATTHEW C. GURRAD
LICENSE NO. 1094
EXPIRES ON _____

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. CHAUHAN DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
M. GURRAD CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

LANDSCAPE PLAN
STA. A 165+00 TO STA. A 170+00

SHEET NAME **LS3**

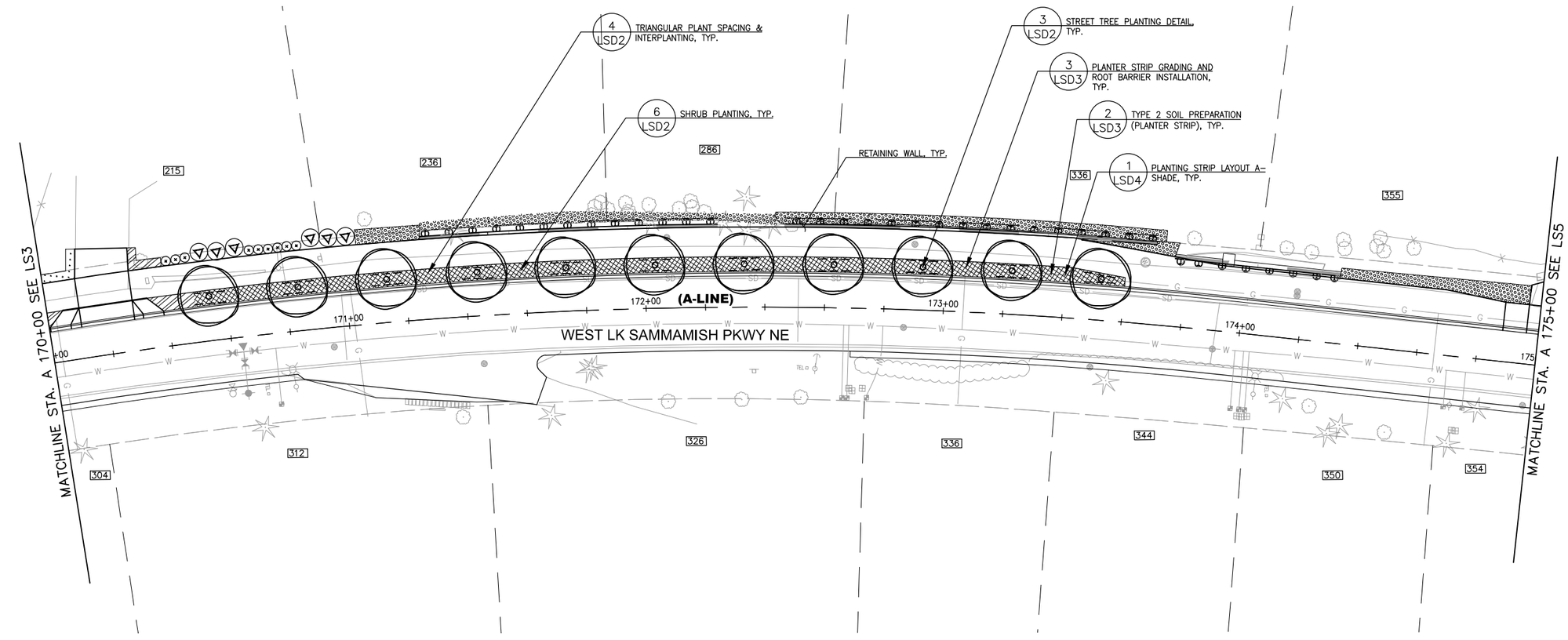
SHT 124 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

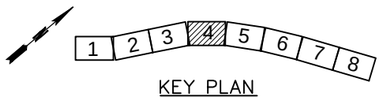
GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. REFER TO LSD1 FOR LANDSCAPE PLANTING NOTES, SCHEDULE AND ABBREVIATIONS.
3. REFER TO LSD2 THROUGH LSD4 FOR LANDSCAPE PLANTING DETAILS.
4. REFER TO SITE PREPARATION AND GRADING DWG'S FOR TREE PROTECTION AND REMOVALS.



LANDSCAPE SCHEDULE

	DESCRIPTION
	WESTERN RED CEDAR
	VINE MAPLE
	STARLIGHT DOGWOOD
	RED RAGE TUPELO
	MOUNTAIN SENTINEL ASPEN
	FASTIGIATE WHITE PINE
	ARBORVITAE
	PACIFIC WAX MYRTLE
	SNOWBERRY
	EVERGREEN HUCKLEBERRY
	ESCALLONIA
	COMPACT OREGON GRAPE
	KELSEY DOGWOOD
	SALAL
	HEATHER
	HANCOCK SNOWBERRY
	ICE DANCE SEDGE
	PLANTER STRIP MIX A
	THUNDERBIRD HUCKLEBERRY COMPACT OREGON GRAPE MT VERNON LAUREL WESTERN SWORD FERN
	PLANTER STRIP MIX B
	NEWPORT DWARF ESCALLONIA KELSEY DOGWOOD SALAL LOW OREGON GRAPE
	PLANTER STRIP MIX C
	HOT LIPS EPIMEDIUM PACIFIC COAST IRIS
	BACK OF WALK MIX
	SALAL LOW OREGON GRAPE DEER FERN WESTERN SWORDFERN
	SELECTIVE CLEARING AREA MIX
	SALAL WESTERN SWORD FERN
	SEEDED LAWN
	PATTERNED CONCRETE (SEE PVD DWG'S)
	PROPERTY RESTORATION
	ROOT BARRIER
	RIGHT-OF-WAY
	PROPERTY LINE



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

MATTHEW C. GURRAD
LICENSE NO. 1094
EXPIRES ON _____

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. CHAUHAN
DESIGNED BY DATE
C. WILCOX
DRAWN BY DATE
M. GURRAD
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

LANDSCAPE PLAN
STA. A 170+00 TO STA. A 175+00

SHEET NAME **LS4**

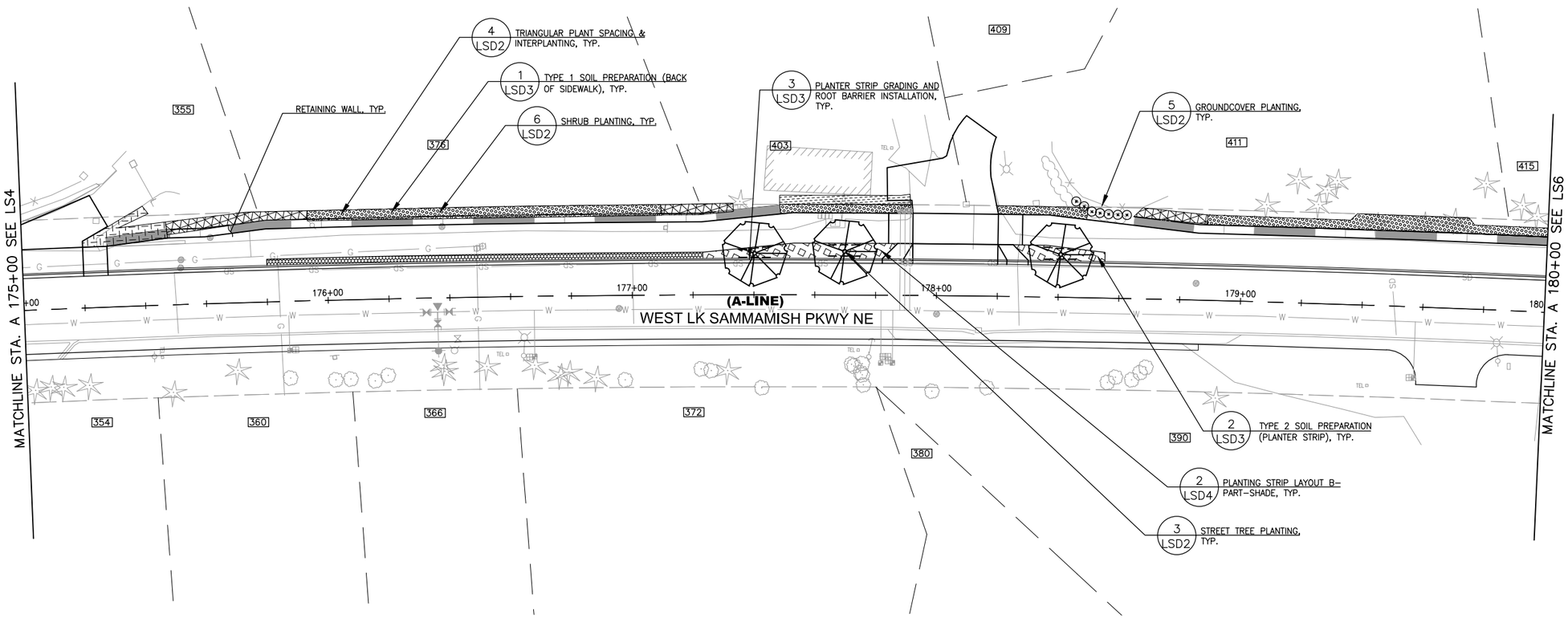
SHT 125 OF TOT

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. REFER TO LSD1 FOR LANDSCAPE PLANTING NOTES, SCHEDULE AND ABBREVIATIONS.
3. REFER TO LSD2 THROUGH LSD4 FOR LANDSCAPE PLANTING DETAILS.
4. REFER TO SITE PREPARATION AND GRADING DWG'S FOR TREE PROTECTION AND REMOVALS.

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION



LANDSCAPE SCHEDULE

DESCRIPTION

- WESTERN RED CEDAR
- VINE MAPLE
- STARLIGHT DOGWOOD
- RED RAGE TUPELO
- MOUNTAIN SENTINEL ASPEN
- FASTIGIATE WHITE PINE
- ARBORVITAE
- PACIFIC WAX MYRTLE
- SNOWBERRY
- EVERGREEN HUCKLEBERRY
- ESCALLONIA
- COMPACT OREGON GRAPE
- KELSEY DOGWOOD
- SALAL
- HEATHER
- HANCOCK SNOWBERRY
- ICE DANCE SEDGE

PLANTER STRIP MIX A
- THUNDERBIRD HUCKLEBERRY
- COMPACT OREGON GRAPE
- MT VERNON LAUREL
- WESTERN SWORD FERN

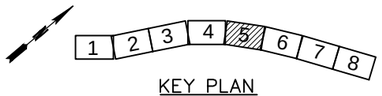
PLANTER STRIP MIX B
- NEWPORT DWARF ESCALLONIA
- KELSEY DOGWOOD
- SALAL
- LOW OREGON GRAPE

PLANTER STRIP MIX C
- HOT LIPS EPIMEDIUM
- PACIFIC COAST IRIS

BACK OF WALK MIX
- SALAL
- LOW OREGON GRAPE
- DEER FERN
- WESTERN SWORDFERN

SELECTIVE CLEARING AREA MIX
- SALAL
- WESTERN SWORD FERN

- SEEDED LAWN
- PATTERNED CONCRETE (SEE PVD DWG'S)
- PROPERTY RESTORATION
- ROOT BARRIER
- RIGHT–OF–WAY
- PROPERTY LINE



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

STATE OF WASHINGTON
LICENSED LANDSCAPE ARCHITECT

MATTHEW C. GURRAD
LICENSE NO. 1094
EXPIRES ON _____

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. CHAUHAN — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
M. GURRAD — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

LANDSCAPE PLAN
STA. A 175+00 TO STA. A 180+00

SHEET NAME **LS5**

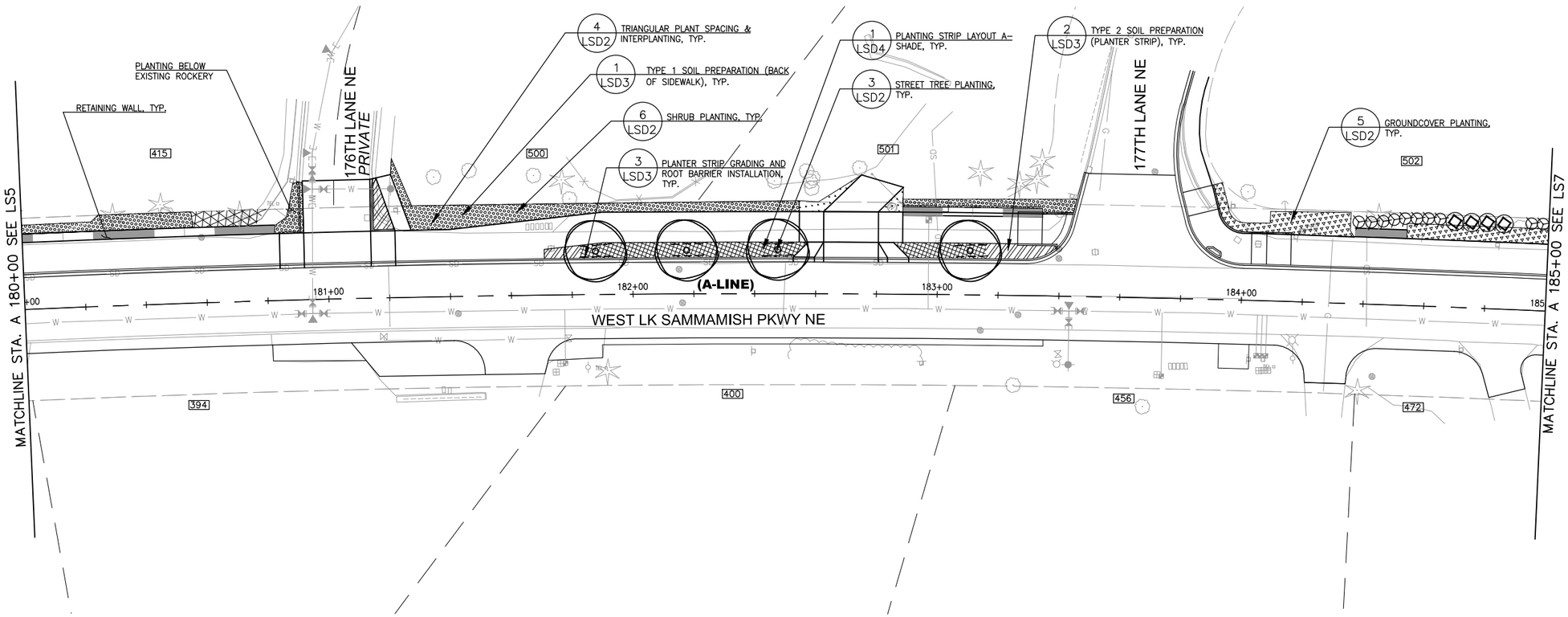
SHT 126 OF TOT

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. REFER TO LSD1 FOR LANDSCAPE PLANTING NOTES, SCHEDULE AND ABBREVIATIONS.
3. REFER TO LSD2 THROUGH LSD4 FOR LANDSCAPE PLANTING DETAILS.
4. REFER TO SITE PREPARATION AND GRADING DWG'S FOR TREE PROTECTION AND REMOVALS.

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION



LANDSCAPE SCHEDULE

DESCRIPTION

- WESTERN RED CEDAR
- VINE MAPLE
- STARLIGHT DOGWOOD
- RED RAGE TUPELO
- MOUNTAIN SENTINEL ASPEN
- FASTIGIATE WHITE PINE
- ARBORVITAE
- PACIFIC WAX MYRTLE
- SNOWBERRY
- EVERGREEN HUCKLEBERRY
- ESCALLONIA
- COMPACT OREGON GRAPE
- KELSEY DOGWOOD
- SALAL
- HEATHER
- HANCOCK SNOWBERRY
- ICE DANCE SEDGE

PLANTER STRIP MIX A

- THUNDERBIRD HUCKLEBERRY
- COMPACT OREGON GRAPE
- MT VERNON LAUREL
- WESTERN SWORD FERN

PLANTER STRIP MIX B

- NEWPORT DWARF ESCALLONIA
- KELSEY DOGWOOD
- SALAL
- LOW OREGON GRAPE

PLANTER STRIP MIX C

- HOT LIPS EPIMEDIUM
- PACIFIC COAST IRIS

BACK OF WALK MIX

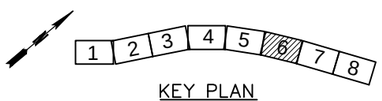
- SALAL
- LOW OREGON GRAPE
- DEER FERN
- WESTERN SWORDFERN

SELECTIVE CLEARING AREA MIX

- SALAL
- WESTERN SWORD FERN
- SEEDED LAWN
- PATTERNED CONCRETE (SEE PVD DWG'S)
- PROPERTY RESTORATION
- ROOT BARRIER
- RIGHT–OF–WAY
- PROPERTY LINE

20 10 0 20 40
HORIZONTAL SCALE

KEY PLAN



STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

MATTHEW C. GURRAD
LICENSE NO. 1094
EXPIRES ON _____

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. CHAUHAN DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
M. GURRAD CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

LANDSCAPE PLAN
STA. A 180+00 TO STA. A 185+00

SHEET NAME **LS6**

SHT 127 OF TOT

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. REFER TO LSD1 FOR LANDSCAPE PLANTING NOTES, SCHEDULE AND ABBREVIATIONS.
3. REFER TO LSD2 THROUGH LSD4 FOR LANDSCAPE PLANTING DETAILS.
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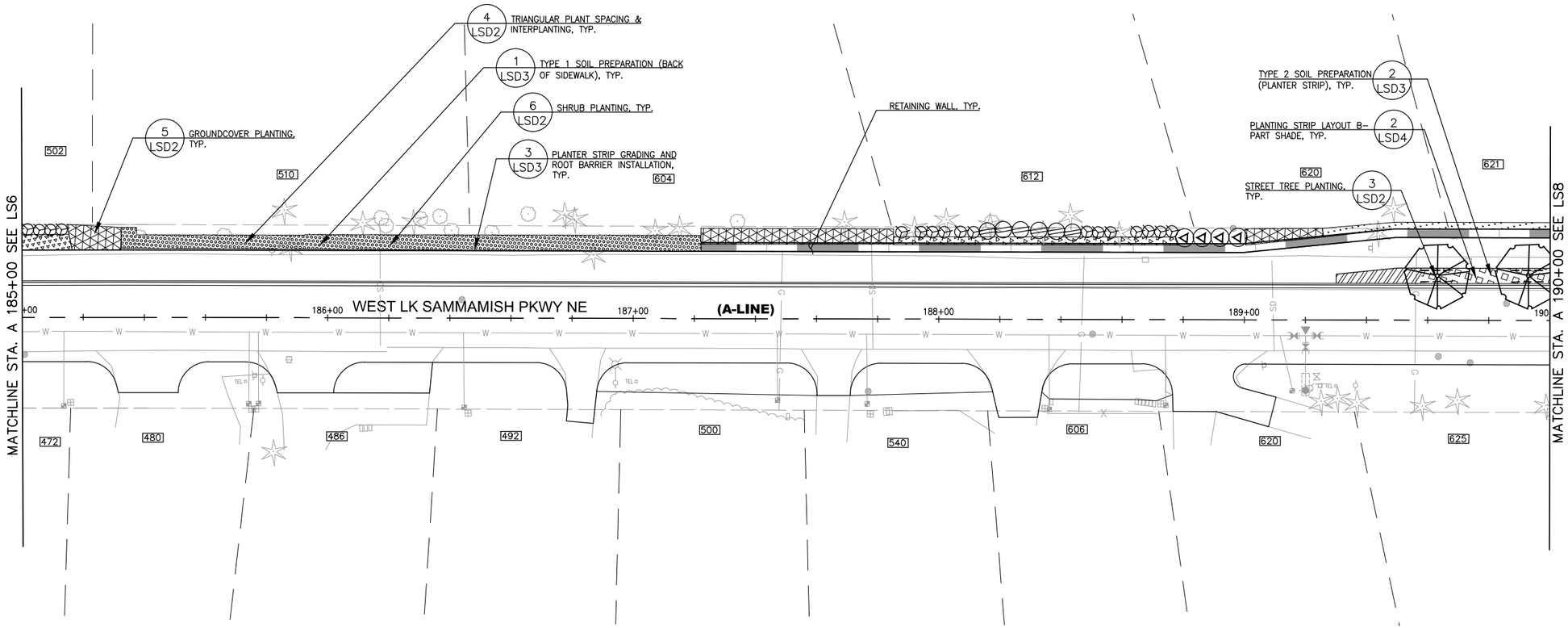
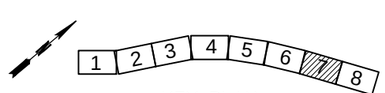
SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION



LANDSCAPE SCHEDULE

	DESCRIPTION
	WESTERN RED CEDAR
	VINE MAPLE
	STARLIGHT DOGWOOD
	RED RAGE TUPELO
	MOUNTAIN SENTINEL ASPEN
	FASTIGIATE WHITE PINE
	ARBORVITAE
	PACIFIC WAX MYRTLE
	SNOWBERRY
	EVERGREEN HUCKLEBERRY
	ESCALLONIA
	COMPACT OREGON GRAPE
	KELSEY DOGWOOD
	SALAL
	HEATHER
	HANCOCK SNOWBERRY
	ICE DANCE SEDGE
	PLANTER STRIP MIX A THUNDERBIRD HUCKLEBERRY COMPACT OREGON GRAPE MT VERNON LAUREL WESTERN SWORD FERN
	PLANTER STRIP MIX B NEWPORT DWARF ESCALLONIA KELSEY DOGWOOD SALAL LOW OREGON GRAPE
	PLANTER STRIP MIX C HOT LIPS EPIMEDIUM PACIFIC COAST IRIS
	BACK OF WALK MIX SALAL LOW OREGON GRAPE DEER FERN WESTERN SWORDFERN
	SELECTIVE CLEARING AREA MIX SALAL WESTERN SWORD FERN
	SEEDED LAWN
	PATTERNED CONCRETE (SEE PVD DWG'S)
	PROPERTY RESTORATION
	ROOT BARRIER
	RIGHT–OF–WAY
	PROPERTY LINE



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

MATTHEW C. GURRAD
LICENSE NO. 1094
EXPIRES ON _____

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. CHAUHAN DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
M. GURRAD CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

LANDSCAPE PLAN
STA. A 185+00 TO STA. A 190+00

SHEET NAME **LS7**

SHT 128 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
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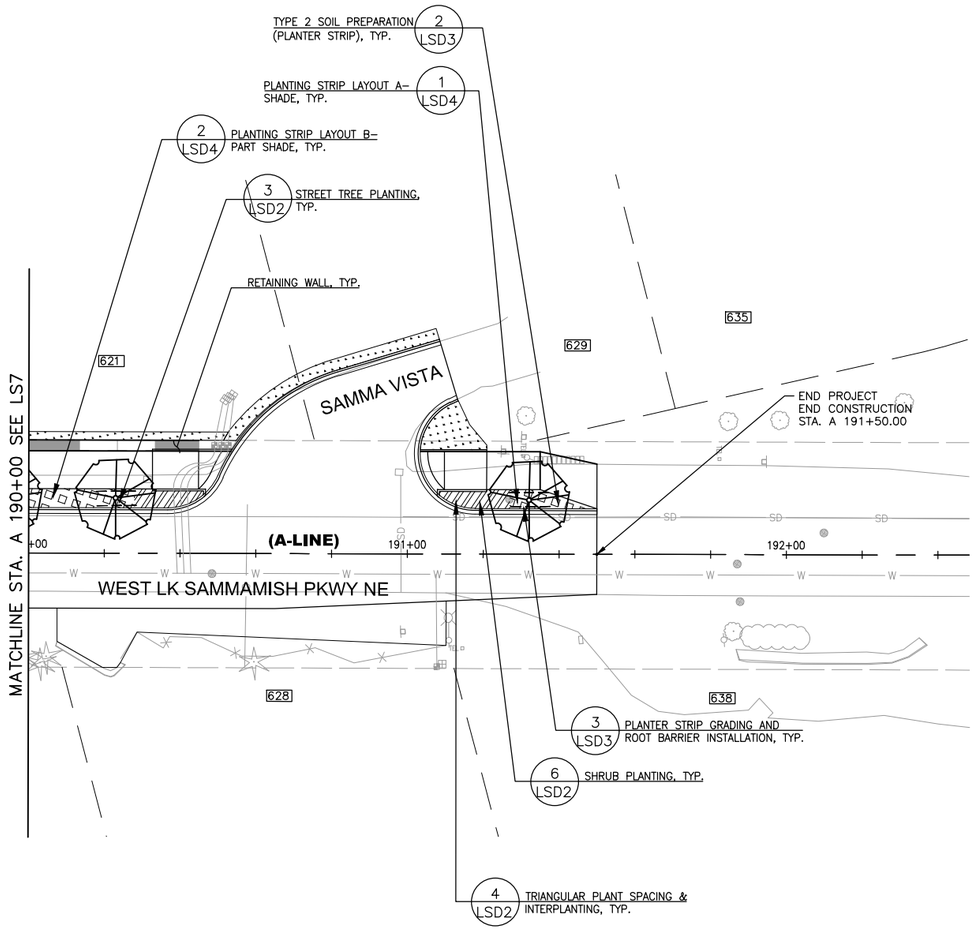
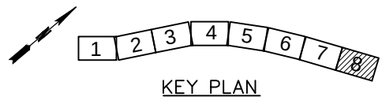
4. REFER TO SITE PREPARATION AND GRADING DWG'S FOR TREE PROTECTION AND REMOVALS.



LANDSCAPE SCHEDULE

DESCRIPTION
WESTERN RED CEDAR
VINE MAPLE
STARLIGHT DOGWOOD
RED RAGE TUPELO
MOUNTAIN SENTINEL ASPEN
FASTIGIATE WHITE PINE
ARBORVITAE
PACIFIC WAX MYRTLE
SNOWBERRY
EVERGREEN HUCKLEBERRY
ESCALLONIA
COMPACT OREGON GRAPE
KELSEY DOGWOOD
SALAL
HEATHER
HANCOCK SNOWBERRY
ICE DANCE SEDGE
PLANTER STRIP MIX A
THUNDERBIRD HUCKLEBERRY COMPACT OREGON GRAPE MT VERNON LAUREL WESTERN SWORD FERN
PLANTER STRIP MIX B
NEWPORT DWARF ESCALLONIA KELSEY DOGWOOD SALAL LOW OREGON GRAPE
PLANTER STRIP MIX C
HOT LIPS EPIMEDIUM PACIFIC COAST IRIS
BACK OF WALK MIX
SALAL LOW OREGON GRAPE DEER FERN WESTERN SWORDFERN
SELECTIVE CLEARING AREA MIX
SALAL WESTERN SWORD FERN
SEEDED LAWN
PATTERNED CONCRETE (SEE PVD DWG'S)
PROPERTY RESTORATION
ROOT BARRIER
RIGHT–OF–WAY
PROPERTY LINE



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

MATTHEW C. GURRAD
LICENSE NO. 1094
EXPIRES ON _____

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. CHAUHAN DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
M. GURRAD CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

LANDSCAPE PLAN STA. A 190+00 TO END

SHEET NAME **LS8**

SHT 129 OF TOT

PLANTING SCHEDULE

60% SUBMITTAL NOT FOR CONSTRUCTION

SYM.	QTY.	SCIENTIFIC/COMMON NAME	SIZE/REMARKS
		TREES	
	20	CORNUS 'STARLIGHT'/ STARLIGHT DOGWOOD	2" CAL B&B, STREET TREE GRADE
	13	ACER CIRCINATUM / VINE MAPLE	4' HT MIN, MULTI-STEM, THREE STEM MINIMUM, B&B; FULL, WELL BRANCHED & WELL ROOTED.
	3	PINUS STROBUS 'FASTIGIATA' / FASTIGIATE WHITE PINE	7'-8' HT B&B; FULL, WELL BRANCHED & WELL ROOTED. STRAIGHT CENTRAL LEADER
	10	NYSSA SYLVATICA 'HAYMANRED'/ RED RAGE TUPELO	2 1/2" CAL B&B; FULL, WELL BRANCHED & WELL ROOTED. STRAIGHT CENTRAL LEADER & SINGLE TRUNK. SYMMETRICAL BRANCHING HABIT. MIN. 6' BRANCHING HEIGHT. STREET TREE GRADE.
	3	THUJA PLICATA / WESTERN RED CEDAR	4'-5' HT B&B; FULL, WELL BRANCHED & WELL ROOTED. STRAIGHT CENTRAL LEADER
	16	THUJA OCCIDENTALIS 'SMARAGD'/ AMERICAN	5'-6' HT B&B; FULL, WELL BRANCHED & WELL ROOTED. SPACE 3' OC.
	5	POPULUS TREMULOIDES 'JFS-COLUMN'/ MOUNTAIN SENTINEL ASPEN	2" CAL B&B; FULL, WELL BRANCHED & WELL ROOTED. STRAIGHT CENTRAL LEADER & SINGLE TRUNK. SYMMETRICAL BRANCHING HABIT.
		SHRUBS	
	4	MYRICA CALIFORNICA/ PACIFIC WAX MYRTLE	5 GAL. CONT.; FULL, WELL ROOTED & WELL BRANCHED, 8' OC.
	7	SYMPHORICARPOS ALBUS / COMMON SNOWBERRY	2 GAL CONT, FULL, WELL ROOTED & WELL BRANCHED,4' OC. TRIANGULAR SPACING.
	44	VACCINIUM OVATUM / EVERGREEN HUCKLEBERRY	2 GAL CONT; FULL,WELL ROOTED, SPACED 4' OC.
	12	ESCALLONIA X 'NEWPORT DWARF'/NEWPORT DWARF ESCALLONIA	2 GAL. CONT.; FULL, WELL ROOTED BRANCHED. SPACED 5' OC.
	69	CORNUS SERICEA 'KELSEYII'/ KELSEY DOGWOOD	2 GAL. CONT.; FULL, WELL ROOTED BRANCHED. SPACED 3' OC.
	35	MAHONIA AQUIFOLIUM 'COMPACTA' / COMPACT OREGON GRAPE	2 GAL. CONT.; FULL, WELL ROOTED BRANCHED. SPACED 3' OC.
		GROUNDCOVERS	
	509	SYMPHORICARPOS X CHENAULTII 'HANCOCK'/ HANCOCK SNOWBERRY	1 GAL. CONT.; FULL, WELL ROOTED AND BRANCHED, 24" OC TRIANGULAR SPACING.
	192	GAULTHERIA SHALLON / SALAL	2 GAL. CONT.; FULL, WELL ROOTED AND BRANCHED, 24" OC TRIANGULAR SPACING.
	49	CALLUNA VULGARIS 'SPRING TORCH' / HEATHER	1 GAL. CONT.; FULL, WELL ROOTED AND BRANCHED, 24" OC TRIANGULAR SPACING.
	212	CAREX MORROWII "ICE DANCE" / ICE DANCE SEDGE	1 GAL. CONT.; FULL, WELL ROOTED AND BRANCHED, 18" OC TRIANGULAR SPACING.

SYM.	QTY.	SCIENTIFIC/COMMON NAME	SIZE/REMARKS
		PLANTING LAYOUT A- SHADE	
	85	PRUNUS LAUROCERASUS 'MT. VERNON'/ MT. VERNON LAUREL	1 GAL. CONT.; FULL, WELL ROOTED SPACED PER LAYOUT
	113	POLYSTICUM MUNITUM / WESTERN SWORD FERN	1 GAL. CONT.; FULL, WELL ROOTED AND BRANCHED, SPACED PER LAYOUT
	68	MAHONIA AQUIFOLIUM 'COMPACTA' / COMPACT OREGON GRAPE	2 GAL. CONT.; FULL, WELL ROOTED SPACED PER LAYOUT
	34	VACCINIUM OVATUM 'THUNDERBIRD'/ THUNDERBIRD HUCKLEBERRY	2 GAL. CONT.; FULL, WELL ROOTED & WELL BRANCHED W/ 24" MIN. OFFSET FROM ADJACENT CURB OR PAVEMENT EDGE, SPACED PER LAYOUT.
		PLANTING LAYOUT B- PART SUN	
	312	MAHONIA NERVOSA / LOW OREGON GRAPE	2 GAL. CONT.; FULL, WELL ROOTED, 18" ON CENTER TRIANGULAR SPACING
	25	CORNUS SERICEA 'KELSEYII'/ KELSEY DOGWOOD	2 GAL. CONT.; FULL, WELL ROOTED AND BRANCHED, 18" MIN. OFFSET FROM ADJACENT CURB OR PAVEMENT EDGE. SPACED PER LAYOUT.
	28	GAULTHERIA SHALLON / SALAL	2 GAL. CONT.; FULL, WELL ROOTED AND BRANCHED, 18" MIN. OFFSET FROM ADJACENT CURB OR PAVEMENT EDGE. SPACED PER LAYOUT.
	14	ESCALLONIA X "NEWPORT DWARF" / DWARF ESCALLONIA	2 GAL. CONT.; FULL, WELL ROOTED BRANCHED, 18" MIN. OFFSET FROM ADJACENT CURB OR PAVEMENT EDGE. SPACED PER LAYOUT.
		PLANTING LAYOUT C	
	135	EPIMEDIUM X "HOT LIPS"/ HOT LIPS EPIMEDIUM	1 GAL. CONT.; FULL, WELL ROOTED AND BRANCHED, 24" OC TRIANGULAR SPACING IN CLUSTERS OF 7 TO 10 OF THE SAME SPECIES.
	135	IRIS "AMETHYST CLOUD" OR SIM HYBRID/ PACIFIC COAST HYBRID IRIS	
		BACK OF SIDEWALK MIX	
	518	GAULTHERIA SHALLON / SALAL	1 GAL. CONT.; FULL, WELL ROOTED AND BRANCHED, 24" OC TRIANGULAR SPACING IN CLUSTERS OF 7 TO 20 OF THE SAME SPECIES.
	518	MAHOINIA NERVOSA / LOW OREGON GRAPE	
	518	POLYSTICHUM MUNITUM / WESTERN SWORD FERN	
	518	BLECHNUM SPICANT/ DEER FERN	
		SELECTIVE CLEARING AND GRUBBING AREA MIX	
	30	GAULTHERIA SHALLON / SALAL	1 GAL. CONT.; FULL, WELL ROOTED AND BRANCHED, 24" OC TRIANGULAR SPACING IN CLUSTERS OF 7 TO 20 OF THE SAME SPECIES.
	30	POLYSTICHUM MUNITUM / WESTERN SWORD FERN	

LANDSCAPE LEGEND

SYM.	DESCRIPTION
	PATTERNED CONCRETE MEDIAN
	PROPERTY RESTORATION
	SEEDED LAWN
	ROOT BARRIER

LANDSCAPE NOTES

1. PLANT MATERIAL LOCATIONS SHALL BE COORDINATED WITH IRRIGATION EQUIPMENT LOCATIONS TO AVOID ANY CONFLICTS.
2. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH SUBCONTRACTORS AS REQUIRED TO ACCOMPLISH PLANTING OPERATIONS.
3. LIMIT OF PROPERTY RESTORATION TREATMENT EQUAL TO TEMPORARY CONSTRUCTION EASEMENT AND/OR CUT AND FILL LIMIT – SEE CIVIL DRAWINGS.
4. ANY DISCREPANCY W/ THE DRAWINGS AND/OR SPECS & SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING W/ CONSTRUCTION.
5. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
6. CONTRACTOR SHALL FIELD STAKE TREE & SHRUB PLANTING AND ROCK OUTCROPPING LOCATIONS AND SPRAY PAINT GROUNDCOVER BEDS PRIOR TO PLANTING FOR ENGINEER REVIEW & APPROVAL.
7. ALL SPACING OF SHRUBS, GRASS AND GROUNDCOVERS SHALL BE SPACED USING TRIANGULAR PLANT SPACING.
8. ALL PLANT MATERIAL SHALL MEET THE REQUIREMENTS OF THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z 60.1-2014).

ABBREVIATIONS

#	NUMBER	EX	EXISTING
%	PERCENTAGE	GAL	GALLON
&	AND	HT	HEIGHT
@	AT	LF	LINEAR FEET
AC	ACRE	MAX	MAXIMUM
ALG	ALIGN	MRF'S	MANUFACTURERS
APPROX	APPROXIMATE	MIN	MINIMUM
B&B	BALLED AND BURLAPPED	OC	ON CENTER
C	CENTER LINE	QTY	QUANTITY
CAL	CALIPER	ROW	RIGHT OF WAY
CONC	CONCRETE	SPECS	SPECIFICATIONS
CONJ	CONSTRUCTION JOINT	SIM	SIMILAR
CNT	CONTAINER	SQ	SQUARE
CTR	CENTER	STA	STATION
CY	CUBIC YARDS	SYM	SYMBOL
DIA, ø	DIAMETER	TYP	TYPICAL
DWG/DWGS	DRAWING(S)	W/	WITH
ENG	ENGINEER		
EQ	EQUAL		

STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

MATTHEW C. GURRAD
LICENSE NO. 1094
EXPIRES ON _____

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. CHAUHAN DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
M. GURRAD CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

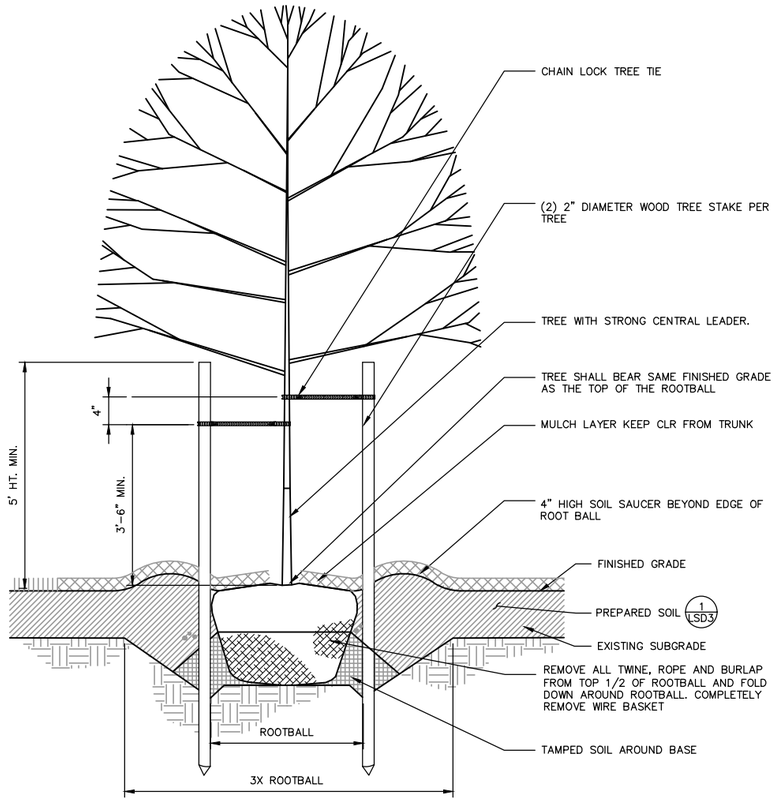
LANDSCAPE SCHEDULE, NOTES, ABBREVIATIONS & LEGEND

SHEET NAME **LSD1**

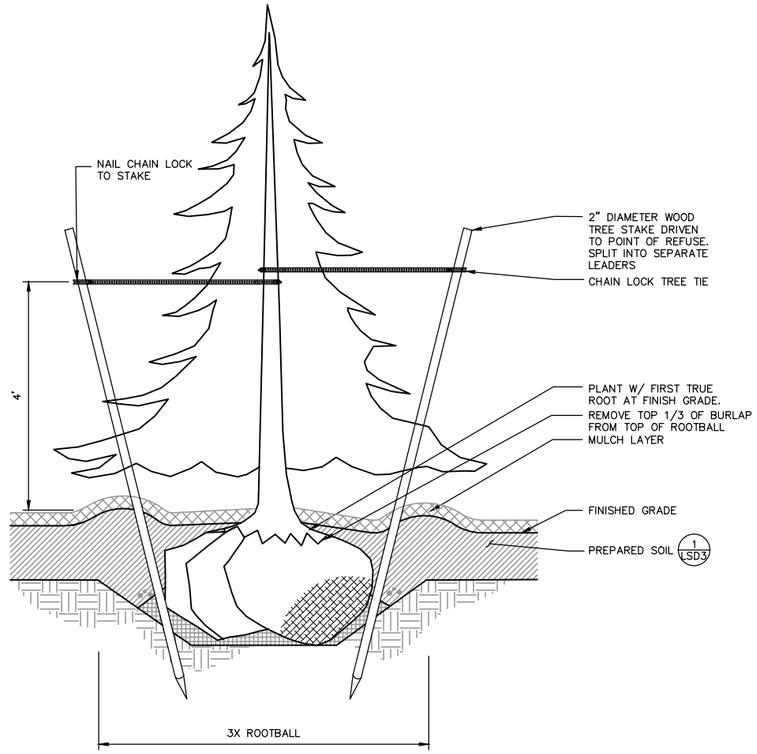
SHT 130 OF TOT

GENERAL NOTES:
1. OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET AND INCHES.

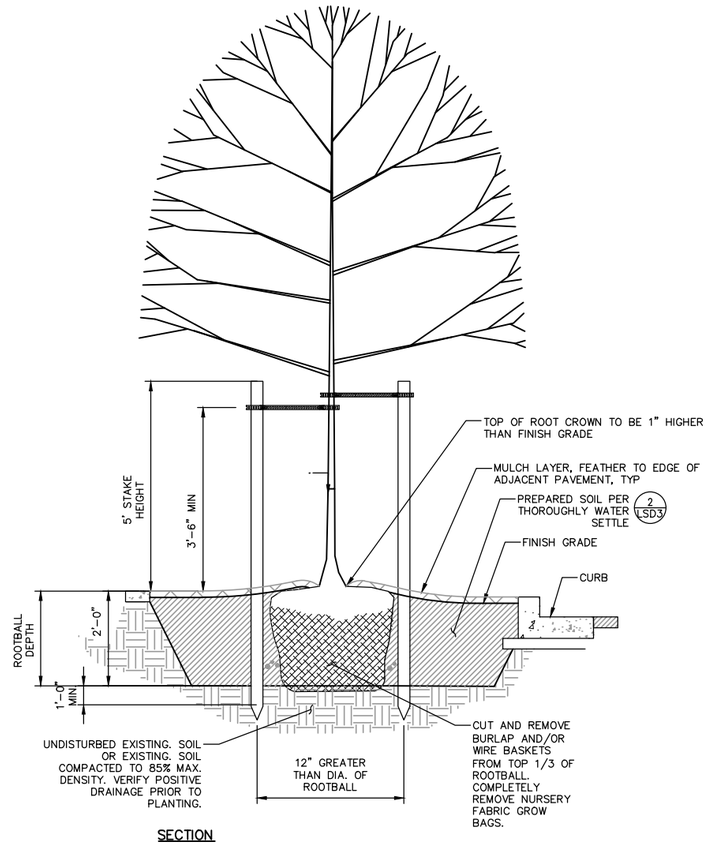
60% SUBMITTAL NOT FOR CONSTRUCTION



1 DECIDUOUS TREE PLANTING
NOT TO SCALE

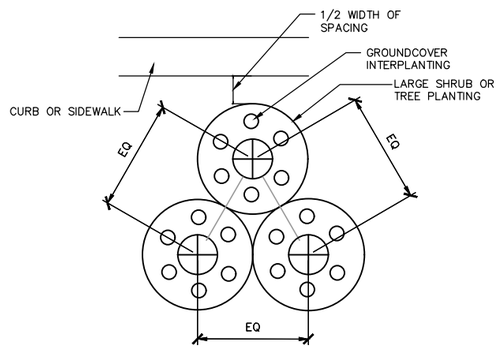


2 EVERGREEN TREE PLANTING
NOT TO SCALE

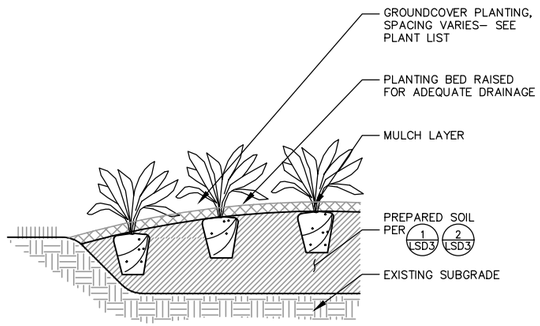


SECTION

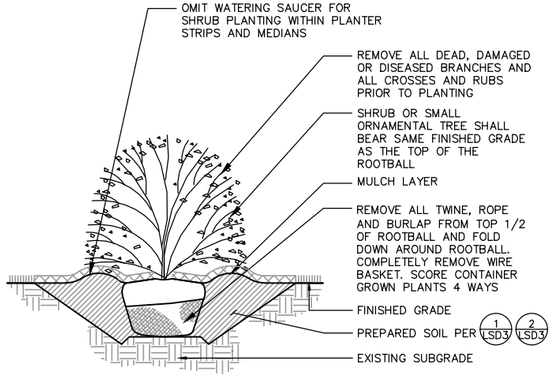
3 STREET TREE PLANTING
NOT TO SCALE



4 TRIANGULAR PLANT SPACING & INTERPLANTING
NOT TO SCALE



5 GROUNDCOVER PLANTING
NOT TO SCALE



6 SHRUB PLANTING
NOT TO SCALE

STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

MATTHEW C. GURRAD
LICENSE NO. 1094
EXPIRES ON _____

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. CHAUHAN DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
M. GURRAD CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

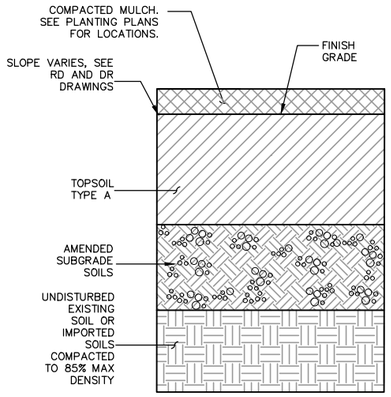
LANDSCAPE DETAILS

SHEET NAME LSD2

SHT 131 OF TOT

GENERAL NOTES:

1. OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET AND INCHES.

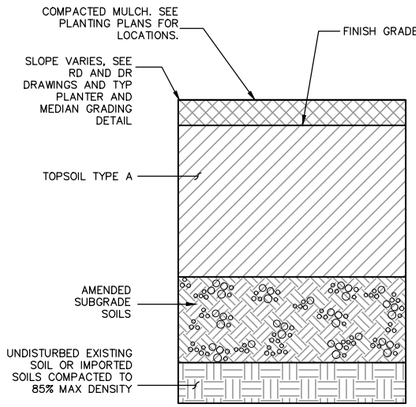


PLANTING AREA PREPARATION CONSTRUCTION SEQUENCE:

1. AFTER CONCRETE AND OTHER INFRASTRUCTURE WORK IS COMPLETED, ESTABLISH SUBGRADE 7" BELOW ADJACENT CURB OR PAVING. ADJUST DEPTHS WHEN WITHIN DRIPLINES OF EXISTING TREES TO REMAIN PER DIRECTION OF THE ENGINEER.
2. REMOVE ALL DEBRIS INCLUDING STUMPS, STICKS, ROOTS AND ROCKS OVER 1" AND DISPOSE OFF SITE. ENG SHALL REVIEW AND APPROVE SUBGRADE PRIOR TO PROCEEDING WITH WORK.
3. PLACE 3" COMPACTED DEPTH OF FINE COMPOST, TILL INTO EXISTING SUBGRADE TO A DEPTH OF 6". COMPACT TO 85% MAXIMUM DRY DENSITY.
4. PLACE 4" DEPTH TOPSOIL TYPE A. COMPACT TO 85% MAXIMUM DRY DENSITY. BRING SOIL LEVEL TO TOP OF ADJACENT CURBS, SIDEWALKS, AND EDGE OF PAVEMENTS. ENG SHALL PREVIEW AND APPROVE TOPSOIL INSTALLATION PRIOR TO PROCEEDING WITH WORK.
5. INSTALL 3" DEPTH OF COMPACTED MULCH, TAPER TO ADJACENT PAVEMENT.

1 TYPE 1 SOIL PREPARATION (BACK OF SIDEWALK)

NOT TO SCALE

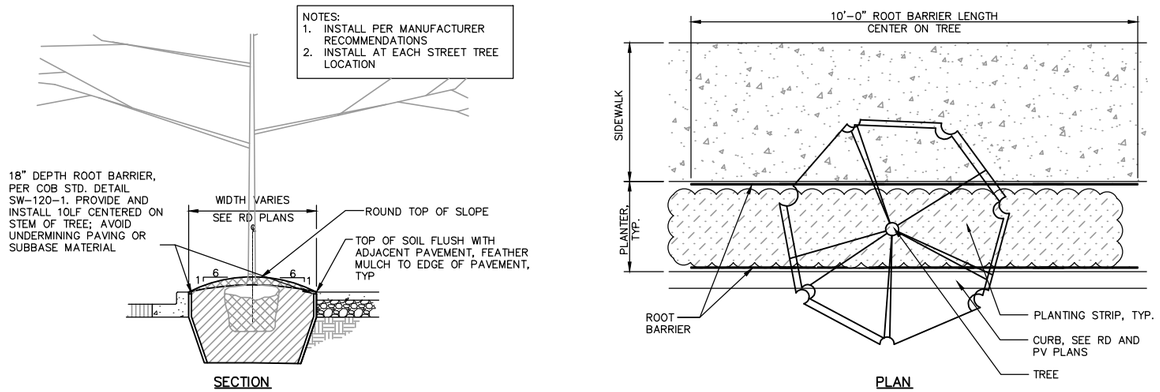


PLANTING AREA PREPARATION CONSTRUCTION SEQUENCE:

1. AFTER CONCRETE AND OTHER INFRASTRUCTURE WORK IS COMPLETED, ESTABLISH SUBGRADE 24" BELOW ADJACENT CURB OR PAVING IN MULCH AREAS.
2. REMOVE ALL DEBRIS INCLUDING STUMPS, STICKS, ROOTS AND ROCKS OVER 1" AND DISPOSE OFF SITE. ENG SHALL REVIEW AND APPROVE SUBGRADE PRIOR TO PROCEEDING WITH WORK.
3. PLACE 3" COMPACTED DEPTH OF FINE COMPOST, TILL INTO EXISTING SUBGRADE TO A DEPTH OF 6". COMPACT TO 85% MAXIMUM DRY DENSITY.
4. PLACE 24" DEPTH TOPSOIL TYPE A. COMPACT TO 85% MAXIMUM DRY DENSITY OR WATER SETTLE. ADD ADDITIONAL TOPSOIL AS REQUIRED TO BRING TOPSOIL TO TOP OF CURB/SIDEWALK. ENG SHALL REVIEW AND APPROVE TOPSOIL INSTALLATION PRIOR TO PROCEEDING WITH WORK.
5. INSTALL 2" DEPTH OF COMPACTED MULCH, TAPER TO ADJACENT PAVEMENT.

2 TYPE 2 SOIL PREPARATION (PLANTER STRIP)

NO TO SCALE



3 PLANTER STRIP, MEDIAN GRADING AND ROOT BARRIER INSTALLATION

NOT TO SCALE

STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

MATTHEW C. GURRAD
LICENSE NO. 1094
EXPIRES ON _____

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. CHAUHAN DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
M. GURRAD CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

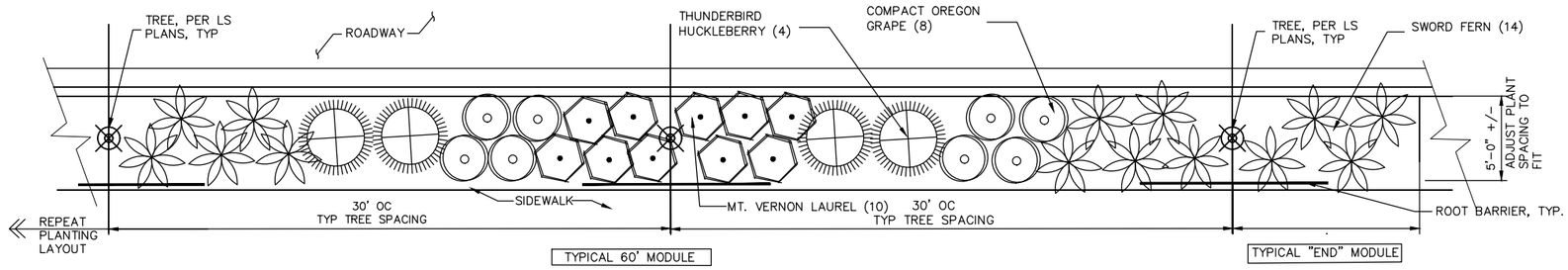
LANDSCAPE DETAILS
SOIL PREPARATION

SHEET NAME LSD3

SHT 132 OF TOT

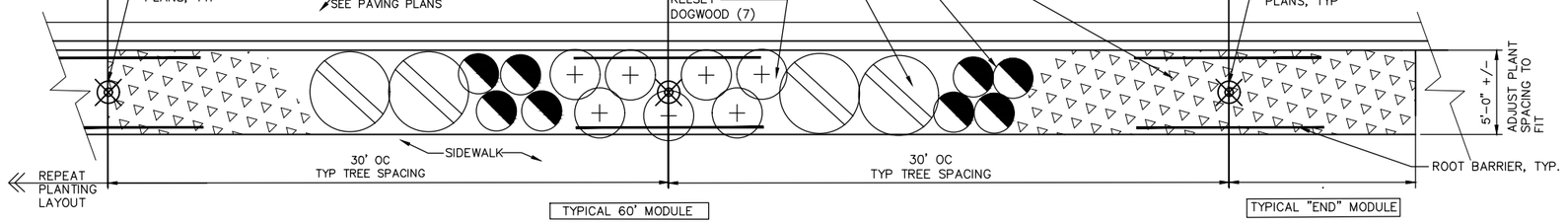
GENERAL NOTES:
1. OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET AND INCHES.

60% SUBMITTAL NOT FOR CONSTRUCTION



1 PLANTING STRIP LAYOUT A- SHADE

SCALE 1/4" = 1'-0"



2 PLANTING STRIP LAYOUT B- PART SHADE

SCALE 1/4" = 1'-0"

STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

MATTHEW C. GURRAD
LICENSE NO. 1094
EXPIRES ON _____

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. CHAUHAN DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
M. GURRAD CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

LANDSCAPE DETAILS
TYPICAL PLANTING LAYOUTS

SHEET NAME LSD4

SHT 133 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

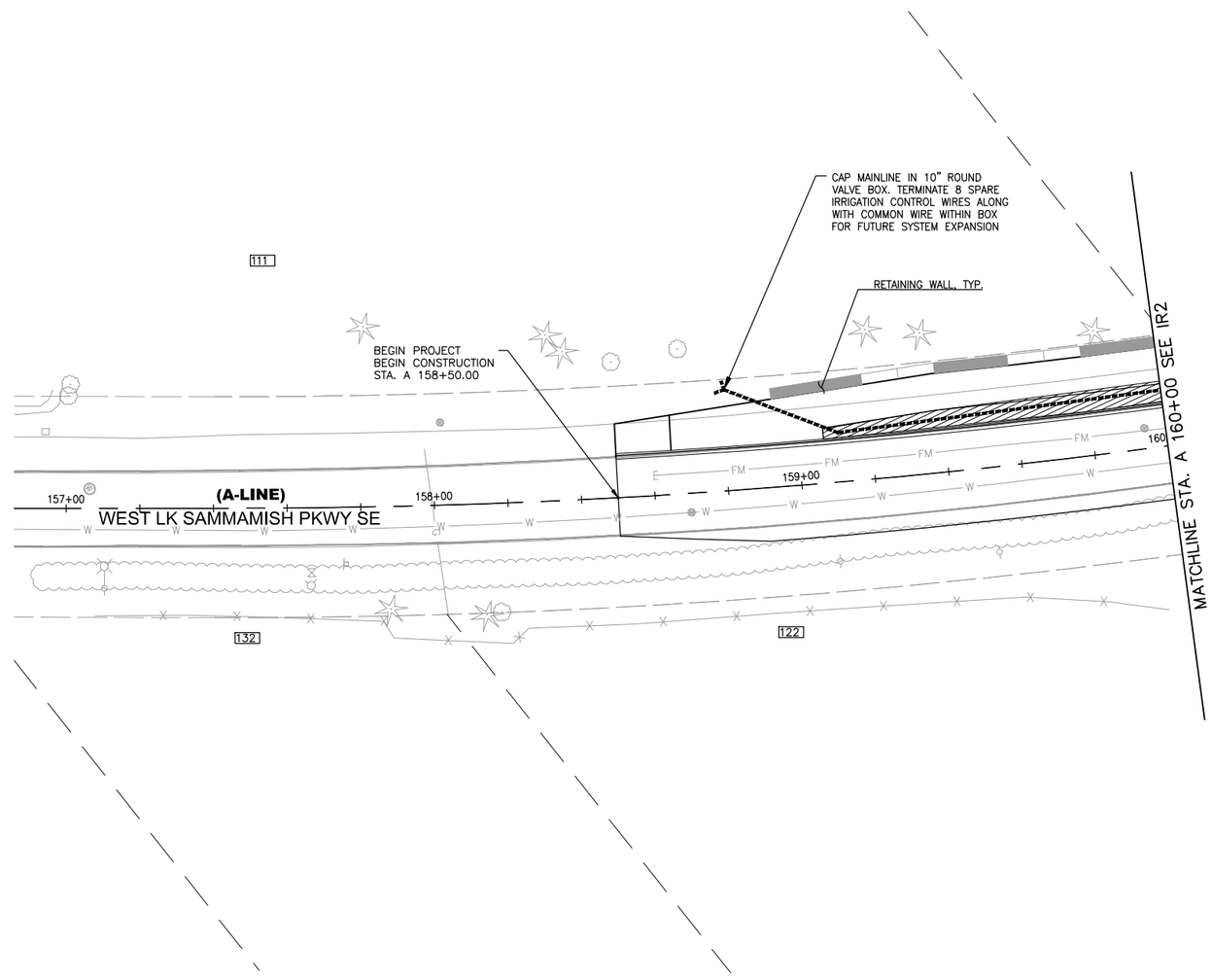
60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

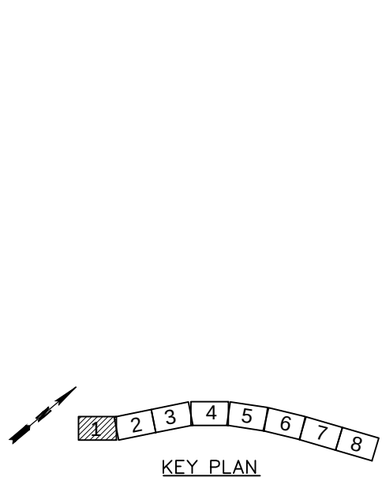
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. SEE SHEET IRD1 FOR IRRIGATION LEGEND, ABBREVIATIONS, SCHEDULE AND NOTES.
3. SEE SHEETS IRD1 THROUGH IRD3 FOR IRRIGATION DETAILS.
4. LOCATE ALL IRRIGATION COMPONENTS WITHIN PLANTER STRIP OR UNDER SIDEWALKS UNLESS NOTED OTHERWISE.

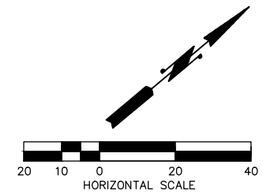
IRRIGATION LEGEND

SYMBOL	DESCRIPTION
	AUTOMATIC SPRAY IRRIGATION
POC#	POINT OF CONNECTION
	IRRIGATION WATER METER
	PRIVATE PROPERTY IRRIGATION SYSTEM RESTORATION
	IRRIGATION MAINLINE
W	WATER MAIN
FM	FORCE MAIN SEWER
J	JUNCTION BOX



KEY PLAN





STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

MATTHEW C. GURRAD
LICENSE NO. 1094
EXPIRES ON _____

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. CHAUHAN
DESIGNED BY DATE

C. WILCOX
DRAWN BY DATE

M. GURRAD
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

IRRIGATION PLAN
BEGIN TO STA. A 160+00

SHEET NAME **IR1**

SHT 134 OF TOT

GENERAL NOTES:

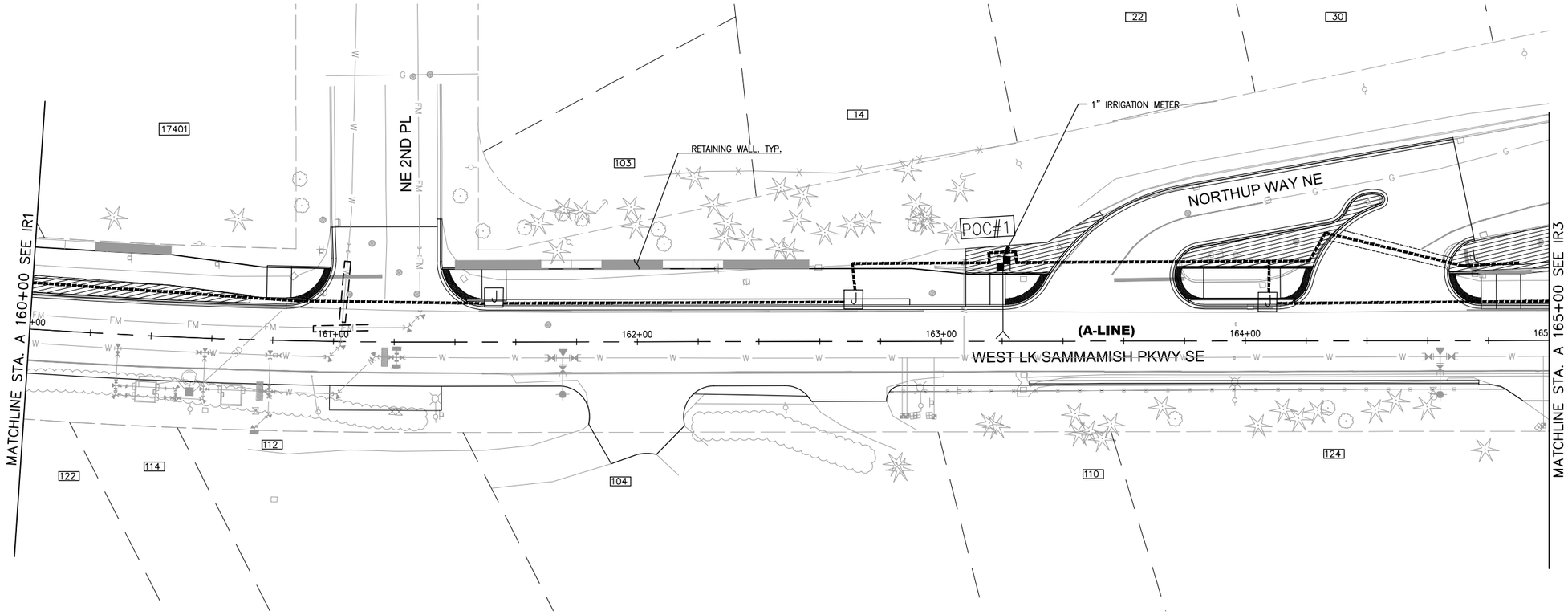
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. SEE SHEET IRD1 FOR IRRIGATION LEGEND, ABBREVIATIONS, SCHEDULE AND NOTES.
3. SEE SHEETS IRD1 THROUGH IRD3 FOR IRRIGATION DETAILS.
4. LOCATE ALL IRRIGATION COMPONENTS WITHIN PLANTER STRIP OR UNDER SIDEWALKS UNLESS NOTED OTHERWISE.

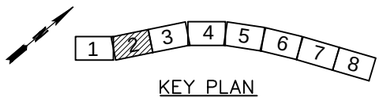
SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

IRRIGATION LEGEND

SYMBOL	DESCRIPTION
	AUTOMATIC SPRAY IRRIGATION
POC#	POINT OF CONNECTION
	IRRIGATION WATER METER
	PRIVATE PROPERTY IRRIGATION SYSTEM RESTORATION
	IRRIGATION MAINLINE
W	WATER MAIN
FM	FORCE MAIN SEWER
J	JUNCTION BOX





KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

MATTHEW C. GURRAD
LICENSE NO. 1094
EXPIRES ON _____

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. CHAUHAN
DESIGNED BY DATE
C. WILCOX
DRAWN BY DATE
M. GURRAD
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

IRRIGATION PLAN
STA. A 160+00 TO STA. A 165+00

SHEET NAME **IR2**

SHT 135 OF TOT

GENERAL NOTES:

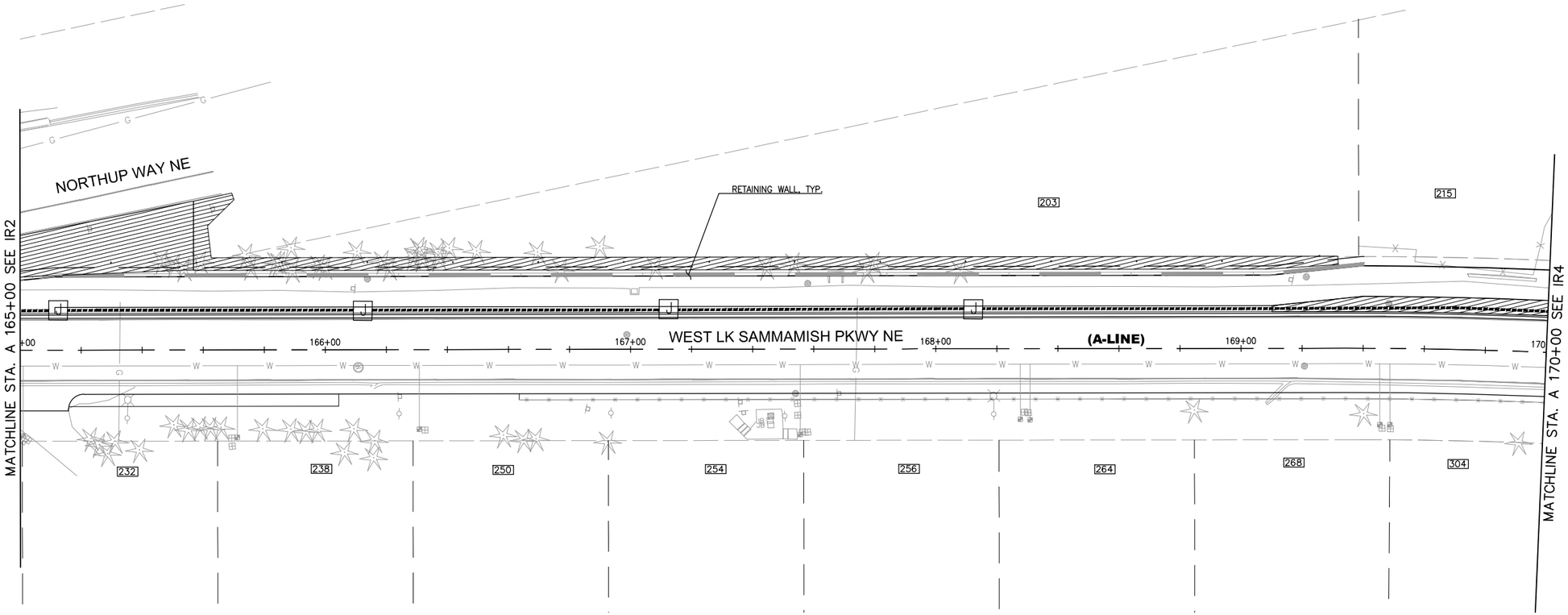
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. SEE SHEET IRD1 FOR IRRIGATION LEGEND, ABBREVIATIONS, SCHEDULE AND NOTES.
3. SEE SHEETS IRD1 THROUGH IRD3 FOR IRRIGATION DETAILS.
4. LOCATE ALL IRRIGATION COMPONENTS WITHIN PLANTER STRIP OR UNDER SIDEWALKS UNLESS NOTED OTHERWISE.

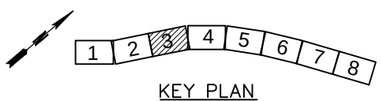
SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

IRRIGATION LEGEND

SYMBOL	DESCRIPTION
	AUTOMATIC SPRAY IRRIGATION
POC#	POINT OF CONNECTION
	IRRIGATION WATER METER
	PRIVATE PROPERTY IRRIGATION SYSTEM RESTORATION
	IRRIGATION MAINLINE
W	WATER MAIN
FM	FORCE MAIN SEWER
J	JUNCTION BOX





KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

MATTHEW C. GURRAD
LICENSE NO. 1094
EXPIRES ON _____

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. CHAUHAN DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
M. GURRAD CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

IRRIGATION PLAN
STA. A 165+00 TO STA. A 170+00

SHEET NAME **IR3**

SHT 136 OF TOT

GENERAL NOTES:

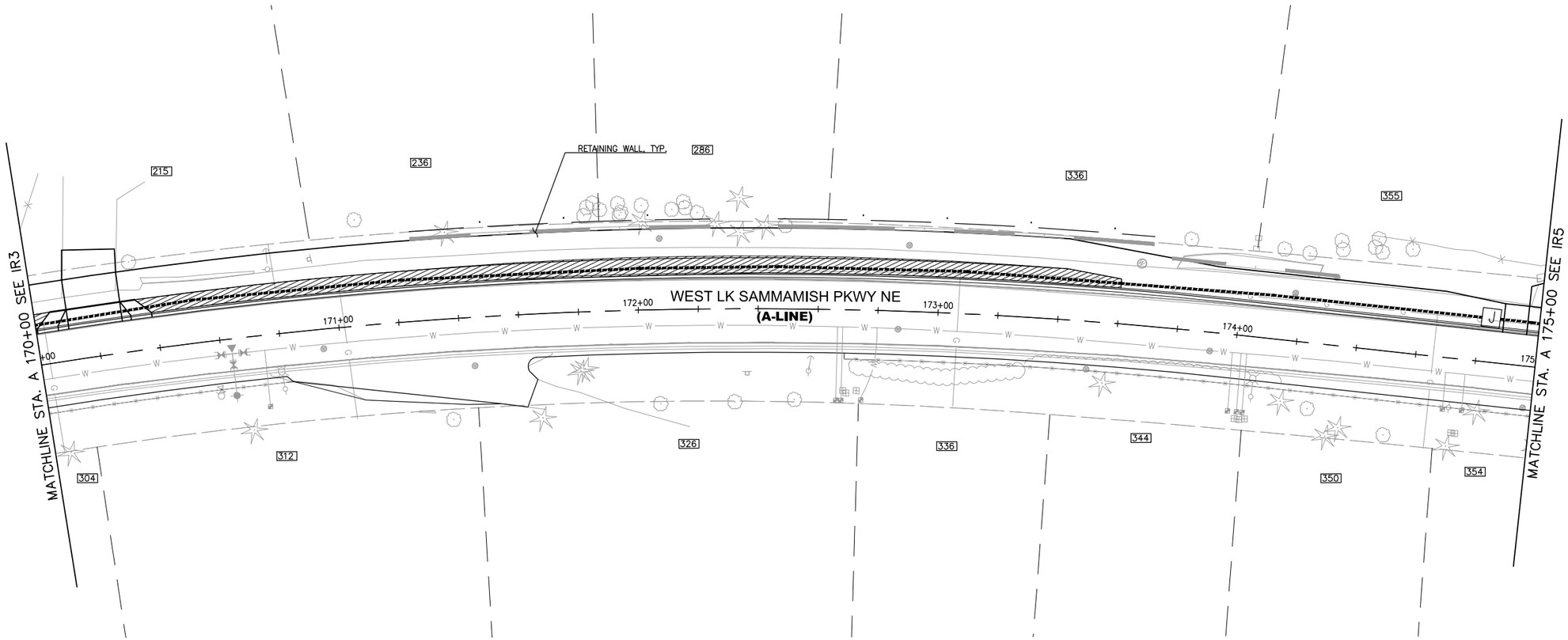
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. SEE SHEET IRD1 FOR IRRIGATION LEGEND, ABBREVIATIONS, SCHEDULE AND NOTES.
3. SEE SHEETS IRD1 THROUGH IRD3 FOR IRRIGATION DETAILS.
4. LOCATE ALL IRRIGATION COMPONENTS WITHIN PLANTER STRIP OR UNDER SIDEWALKS UNLESS NOTED OTHERWISE.

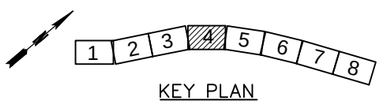
SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

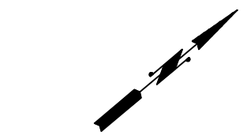
IRRIGATION LEGEND

SYMBOL	DESCRIPTION
	AUTOMATIC SPRAY IRRIGATION
POC#	POINT OF CONNECTION
	IRRIGATION WATER METER
	PRIVATE PROPERTY IRRIGATION SYSTEM RESTORATION
	IRRIGATION MAINLINE
W	WATER MAIN
FM	FORCE MAIN SEWER
J	JUNCTION BOX





KEY PLAN



STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

MATTHEW C. GURRAD
LICENSE NO. 1094
EXPIRES ON _____

NO.	DATE	BY	APPR.	REVISIONS

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TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. CHAUHAN DESIGNED BY DATE

C. WILCOX DRAWN BY DATE

M. GURRAD CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

IRRIGATION PLAN
STA. A 170+00 TO STA. A 175+00

SHEET NAME **IR4**

SHT 137 OF TOT

GENERAL NOTES:

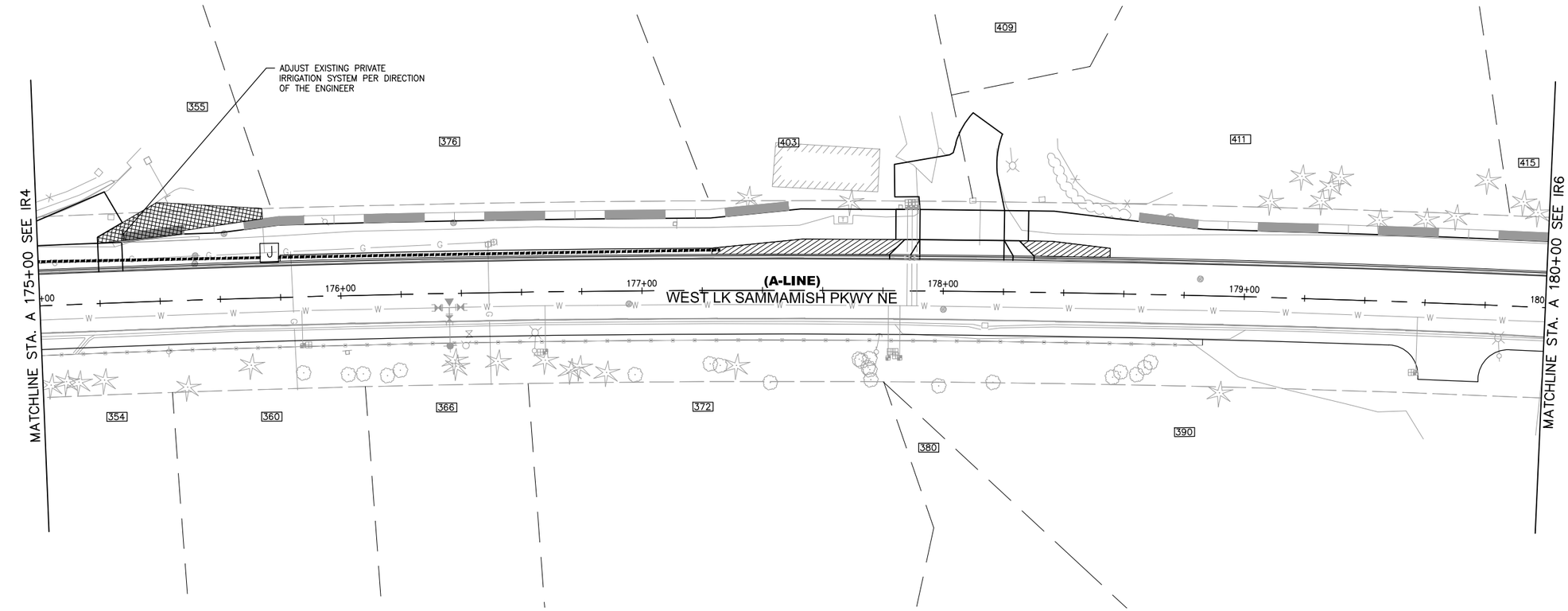
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. SEE SHEET IRD1 FOR IRRIGATION LEGEND, ABBREVIATIONS, SCHEDULE AND NOTES.
3. SEE SHEETS IRD1 THROUGH IRD3 FOR IRRIGATION DETAILS.
4. LOCATE ALL IRRIGATION COMPONENTS WITHIN PLANTER STRIP OR UNDER SIDEWALKS UNLESS NOTED OTHERWISE.

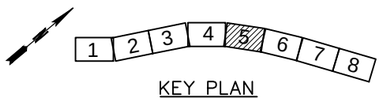
SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

IRRIGATION LEGEND

SYMBOL	DESCRIPTION
	AUTOMATIC SPRAY IRRIGATION
POC#	POINT OF CONNECTION
	IRRIGATION WATER METER
	PRIVATE PROPERTY IRRIGATION SYSTEM RESTORATION
	IRRIGATION MAINLINE
W	WATER MAIN
FM	FORCE MAIN SEWER
J	JUNCTION BOX





KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

MATTHEW C. GURRAD
LICENSE NO. 1094
EXPIRES ON _____

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. CHAUHAN — DESIGNED BY DATE

C. WILCOX — DRAWN BY DATE

M. GURRAD — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

IRRIGATION PLAN
STA. A 175+00 TO STA. A 180+00

SHEET NAME **IR5**

SHT 138 OF TOT

GENERAL NOTES:

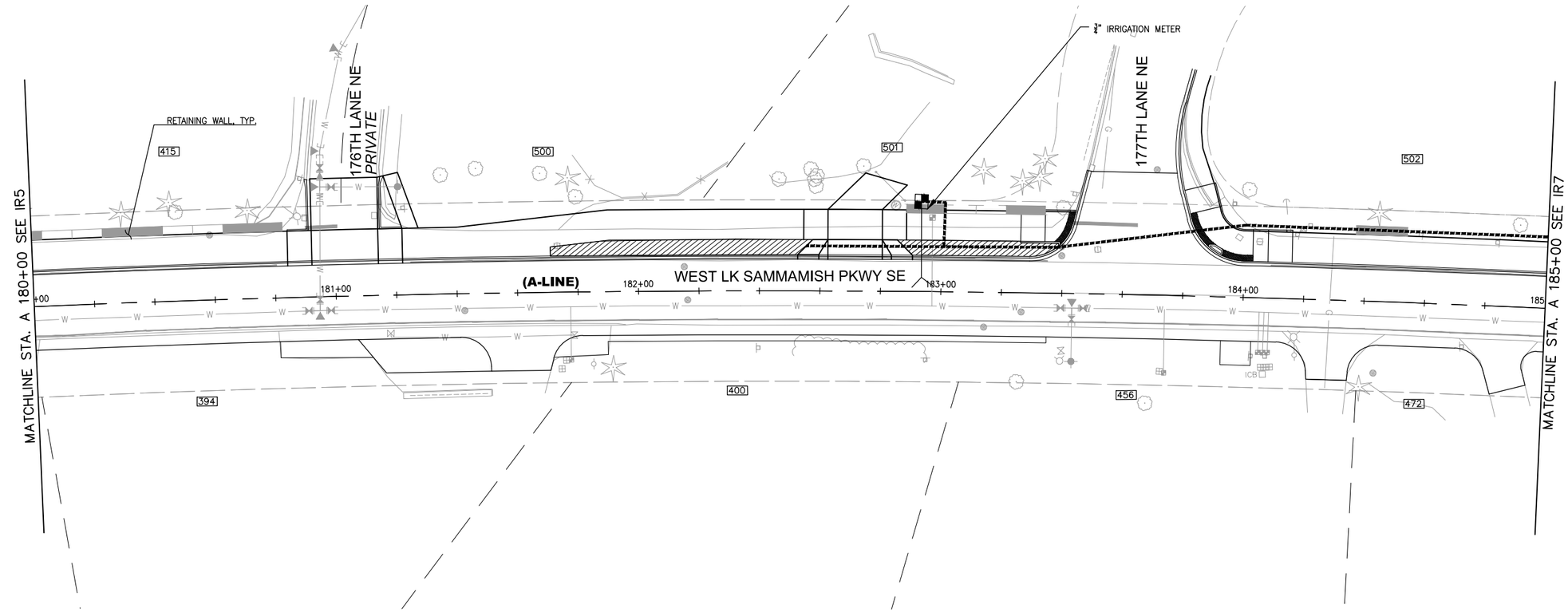
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. SEE SHEET IRD1 FOR IRRIGATION LEGEND, ABBREVIATIONS, SCHEDULE AND NOTES.
3. SEE SHEETS IRD1 THROUGH IRD3 FOR IRRIGATION DETAILS.
4. LOCATE ALL IRRIGATION COMPONENTS WITHIN PLANTER STRIP OR UNDER SIDEWALKS UNLESS NOTED OTHERWISE.

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

IRRIGATION LEGEND

SYMBOL	DESCRIPTION
	AUTOMATIC SPRAY IRRIGATION
POC#	POINT OF CONNECTION
	IRRIGATION WATER METER
	PRIVATE PROPERTY IRRIGATION SYSTEM RESTORATION
	IRRIGATION MAINLINE
W	WATER MAIN
FM	FORCE MAIN SEWER
J	JUNCTION BOX



KEY PLAN

1 2 3 4 5 6 7 8

20 10 0 20 40
HORIZONTAL SCALE

STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

MATTHEW C. GURRAD
LICENSE NO. 1094
EXPIRES ON _____

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. CHAUHAN DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
M. GURRAD CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

IRRIGATION PLAN
STA. A 180+00 TO STA. A 185+00

SHEET NAME **IR6**

SHT 139 OF TOT

GENERAL NOTES:

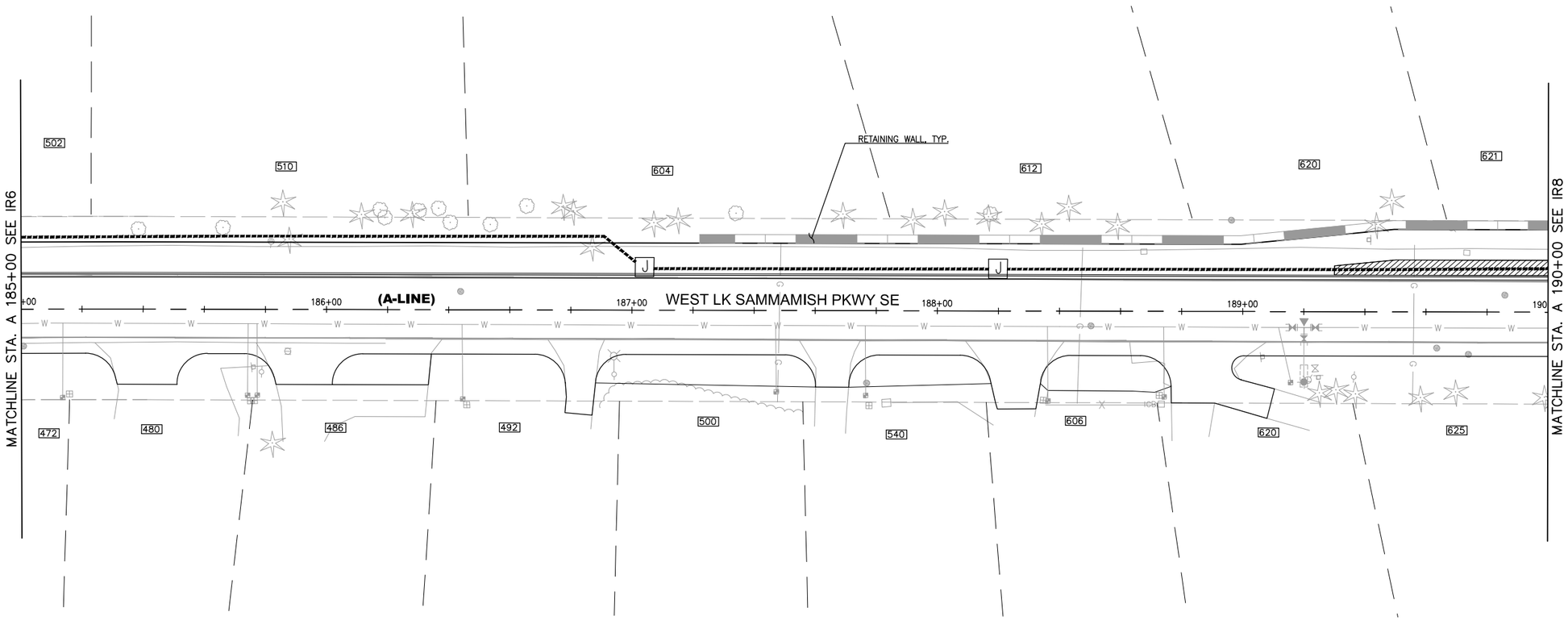
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. SEE SHEET IRD1 FOR IRRIGATION LEGEND, ABBREVIATIONS, SCHEDULE AND NOTES.
3. SEE SHEETS IRD1 THROUGH IRD3 FOR IRRIGATION DETAILS.
4. LOCATE ALL IRRIGATION COMPONENTS WITHIN PLANTER STRIP OR UNDER SIDEWALKS UNLESS NOTED OTHERWISE.

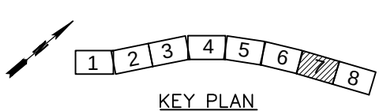
SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

IRRIGATION LEGEND

SYMBOL	DESCRIPTION
	AUTOMATIC SPRAY IRRIGATION
POC#	POINT OF CONNECTION
	IRRIGATION WATER METER
	PRIVATE PROPERTY IRRIGATION SYSTEM RESTORATION
	IRRIGATION MAINLINE
W	WATER MAIN
FM	FORCE MAIN SEWER
J	JUNCTION BOX





KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

MATTHEW C. GURRAD
LICENSE NO. 1094
EXPIRES ON _____

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DESIGNED BY DATE
C. WILCOX
DRAWN BY DATE
M. GURRAD
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

IRRIGATION PLAN
STA. A 185+00 TO STA. A 190+00

SHEET NAME **IR7**

SHT 140 OF TOT

GENERAL NOTES:

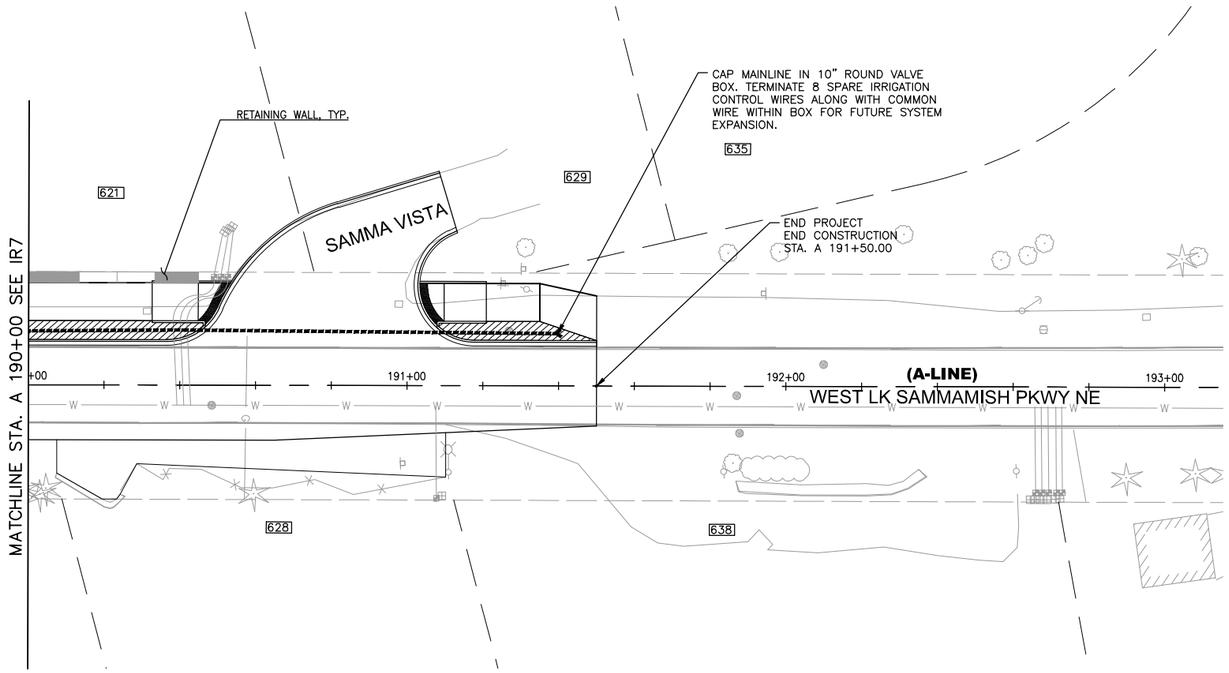
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. SEE SHEET IRD1 FOR IRRIGATION LEGEND, ABBREVIATIONS, SCHEDULE AND NOTES.
3. SEE SHEETS IRD1 THROUGH IRD3 FOR IRRIGATION DETAILS.
4. LOCATE ALL IRRIGATION COMPONENTS WITHIN PLANTER STRIP OR UNDER SIDEWALKS UNLESS NOTED OTHERWISE.

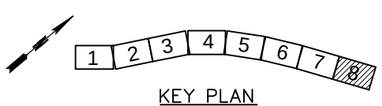
SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

IRRIGATION LEGEND

SYMBOL	DESCRIPTION
	AUTOMATIC SPRAY IRRIGATION
POC#	POINT OF CONNECTION
	IRRIGATION WATER METER
	PRIVATE PROPERTY IRRIGATION SYSTEM RESTORATION
	IRRIGATION MAINLINE
W	WATER MAIN
FM	FORCE MAIN SEWER
J	JUNCTION BOX





KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

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City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

IRRIGATION PLAN STA. A 190+00 TO END

SHEET NAME **IR8**

SHT 141 OF TOT

IRRIGATION SCHEDULE

POP-UP SPRAY HEADS -OR- (4 IRD3) (5 IRD3)
SPRAY HEAD ON RISER

SYMBOL	DESCRIPTION	RADIUS	PRESSURE	GPM + 10%
◺	MP ROTATOR MP1000 90-210	14'	40	0.23
◠	MP ROTATOR MP1000 90-210	14'	40	0.46
▨	MP SIDE STRIP MPSS530	5'X30'	40	0.48
◪	MP RIGHT STRIP MPRCS515	5'X15'	40	0.24
◧	MP LEFT STRIP MPLCS515	5'X15'	40	0.24

AUTOMATIC CONTROL VALVE SCHEDULE

POC #1 (NORTH)		
VALVE #	GPM	SIZE
1	–	–"
2	–	–"
3	–	–"
4	–	–"

POC #1 (SOUTH)		
VALVE #	GPM	SIZE
1	–	–"
2	–	–"
3	–	–"
4	–	–"

(6 IRD3) SLEEVE — IRRIGATION SLEEVING (SCHED. 40 PVC, 6" DIA MIN UNLESS LABELED OTHERWISE)

(3 IRD3) — LATERAL LINE (SCHEDULE 40 PVC) SEE LATERAL PIPE SIZE LEGEND FOR SIZE – 1" MINIMUM

(3 IRD3) — MAINLINE, (SCHED. 40 PVC) 2" TYPICAL

(4 IRD2) — QUICK COUPLING VALVES AND COUPLERS. 1" BUCKNER QB5 LRC-10 QUICK COUPLING VALVE

VALVE CIRCUIT NO. — GPM / VALVE SIZE

(5 IRD2) — BRASS AUTOMATIC CONTROL VALVES : WEATHERMATIC 8200CR SERIES (SIZE PER AUTOMATIC CONTROL VALVE SCHEDULE)

(3 IRD2) — BRASS GATE VALVE, RED AND WHITE, SIZE SHALL MATCH MAINLINE SIZE

(2 IRD3) — C — AUTOMATIC CONTROLLER & ENCLOSURE – SEE DETAIL 2/IRD3. FURNISH FROM HD FOWLER OR ENGINEER APPROVED EQUAL. CONTRACTOR SHALL COORDINATE LOCATION W/ ENG. PRIOR TO INSTALLATION. INSTALL PER MFR'S RECOMMENDATIONS.

(1 IRD1) — IRRG — IRRIGATION POINT OF CONNECTION

(1 IRD3) — CS — CURB STOP VALVE, MUELLER ORISEAL II

(2 IRD2) — DCVA — 1½" CROSS CONNECTION CONTROL DEVICE (DOUBLE CHECK VALVE) WILKINS 950 XLU

(1 IRD1) — 1" IRRIGATION SERVICE METER, SEE WATER MAIN DWG'S

(2 IRD2) — 1½" PRESSURE REGULATING VALVE – WILKINS 600 SERIES PRV (SET TO 80 PSI)

(1 IRD2) — 1½" FLOW SENSOR – DATA INDUSTRIAL IR-220P

(1 IRD2) — 1½" MASTER AUTOMATIC CONTROL VALVE – WEATHERMATIC 8200CR (NORMALLY CLOSED)

(4 IRD3) — POP-UP SPRAY HEADS – HUNTER PROS-12-PRS40 BODY

IRRIGATION NOTES

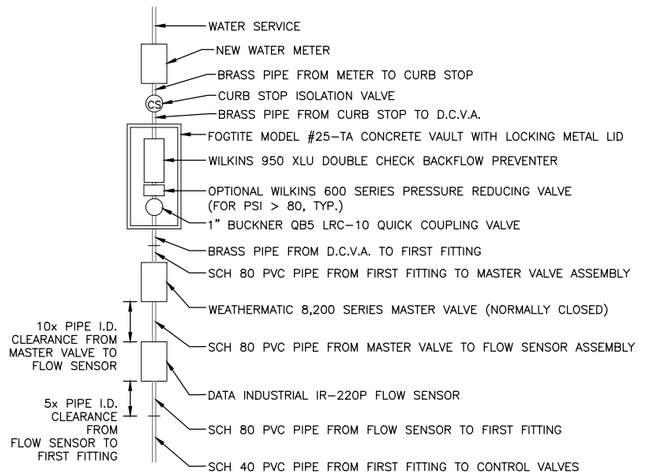
1. LOCATE QUICK COUPLING VALVE & AUTOMATIC CONTROL VALVES IN SHRUB/GROUNDCOVER AREAS AT POINT OF EASY ACCESS. ENGINEER TO REVIEW & APPROVE FINAL LOCATION OF ALL QUICK COUPLERS & AUTOMATIC CONTROL VALVES PRIOR TO INSTALLATION.
2. IRRIGATION SLEEVE, PIPE & TUBING SHALL BE ADJUSTED IN THE FIELD TO AVOID CONFLICTS WITH EXISTING SITE CONDITIONS, PLANT MATERIALS & ANY OTHER ITEMS DEEMED NECESSARY BY THE ENGINEER.
3. ESTIMATED STATIC P.S.I. ALONG NEW WATER MAIN AT IRRIGATION METERS IS -- PSI AND -- GPM. PRIOR TO INSTALLATION OF IRRIGATION SYSTEM, CONTRACTOR SHALL FIELD VERIFY EXISTING P.S.I. NOTIFY ENGINEER OF ANY DISCREPANCIES BETWEEN THE DESIGN P.S.I. & EXISTING P.S.I. PRIOR TO PROCEEDING WITH WORK.
4. SYSTEM DESIGNED TO XX PSI AT IRRIGATION METER, 50 PSI AT AUTOMATIC CONTROL VALVE.
5. IRRIGATION CONTRACTOR SHALL COORDINATE IRRIGATION SLEEVE LOCATIONS WITH GENERAL CONTRACTOR.
6. DRAWING IS SCHEMATIC. ACTUAL LOCATIONS MAY VARY DUE TO PLANT MATERIALS, UTILITIES OR EXISTING CONDITIONS. IRRIGATION LATERAL LINES OR PRESSURE MAINLINES ARE SHOWN DIAGRAMMATICALLY. PLACEMENT OF LINES SHOULD BE ASSUMED TO BE IN PLANTING AREAS OR IN CONDUITS. EXACT LOCATION OF ALL EQUIPMENT SHALL BE FIELD VERIFIED TO AVOID CONFLICTS. HEAD PLACEMENT IS NOT DIAGRAMMATIC AND SHALL BE PLACED WITHIN +/- 6" OF LOCATION SHOWN ON PLANS.
7. ALL IRRIGATION HEAD NOZZLES SHALL BE MATCHED PRECIPITATION RATE (MPR) NOZZLES.
8. CONTRACTOR IS RESPONSIBLE FOR LOCATING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
9. ALL IRRIGATION SLEEVE TO BE STAKED IN THE FIELD & LOCATED ON DIMENSIONED "AS-BUILT" DRAWING TO ALLOW FUTURE LOCATION & USE.
10. AIR BLOW IRRIGATION SYSTEM THROUGH QUICK COUPLER VALVES TO WINTERIZE IRRIGATION SYSTEM TO BE INCLUDED IN PLANT ESTABLISHMENT PERIOD.
11. INSTALL LATERAL LINE AND/OR MAINLINE INSIDE SLEEVE PRIOR TO PAVING. FIELD VERIFY SLEEVE INSTALLATION LOCATIONS W/ ENGINEER PRIOR TO BEGINNING CONSTRUCTION.
12. PROVIDE TWO SYSTEM WIDE SPARE IRRIGATION CONTROL WIRES TO ALL AUTOMATIC CONTROL VALVE BOXES IN ADDITION TO THOSE NOTED ON DWG'S.
13. EXISTING IRRIGATION SYSTEMS LOCATED BACK OF SIDEWALK MAY BE IMPACTED BY CONSTRUCTION. CONTRACTOR SHALL RESTORE EXISTING IRRIGATION SYSTEMS IMPACTED BY CONSTRUCTION TO PRE-CONSTRUCTION CONDITION, PER "PROPERTY RESTORATION" FORCE ACCOUNT. SEE SPECS. APPROXIMATE LOCATION OF EXISTING IRRIGATION SYSTEMS:
    1) STA 175+20 TO 175+80 LEFT
14. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER PRIOR TO MAKING ADJUSTMENTS TO TO EXISTING IRRIGATION SYSTEMS WITHIN AREAS TO BE PLANTED.

LATERAL PIPE SIZE LEGEND

HYDRAULIC DESIGN & PIPE SIZING	
FLOW	PIPE SIZE
1-8 GPM	3/4" SCHD. 40 PVC
9-13 GPM	1" SCHD. 40 PVC
14-22 GPM	1 1/4" SCHD. 40 PVC
23-30 GPM	1 1/2" SCHD. 40 PVC
31-50 GPM	2" SCHD 40 PVC

ABBREVIATIONS

#	NUMBER	ENG	ENGINEER	PSI	POUNDS PER SQUARE INCH
%	PERCENTAGE	EX	EXISTING	PVC	POLYVINYL CHLORIDE
&	AND	GPM	GALLONS PER MINUTE	PRV	PRESSURE REGULATING VALVE
@	AT	HT	HEIGHT	ROW	RIGHT OF WAY
APPROX	APPROXIMATE	IRRIG	IRRIGATION	SPECS	SPECIFICATIONS
℄	CENTER LINE	LF	LINEAR FEET	STA	STATION
CONC	CONCRETE	MAX	MAXIMUM	TYP	TYPICAL
CY	CUBIC YARDS	MRF'S	MANUFACTURERS	WM	WATER METER
DIA	DIAMETER	MIN	MINIMUM	W/	WITH
DWG/ DWGS	DRAWING(S)	POC	POINT OF CONNECTION		



1 POINT OF CONNECTION SHEMATIC
NOT TO SCALE

STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT

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C. WILCOX — DRAWN BY DATE
M. GURRAD — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

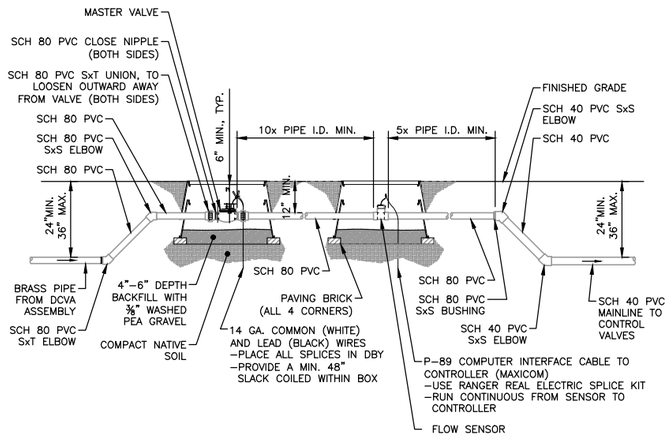
IRRIGATION GENERAL NOTES, SCHEDULE, LEGEND AND ABBREVIATIONS

SHEET NAME IRD1

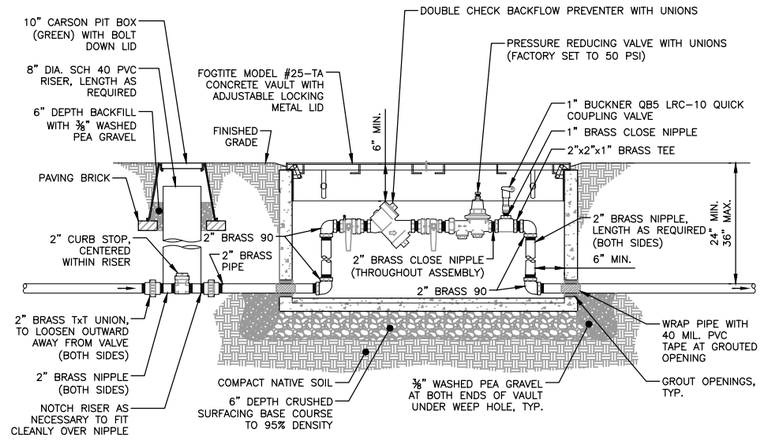
SHT 142 OF TOT

GENERAL NOTES:
1. OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET AND INCHES.

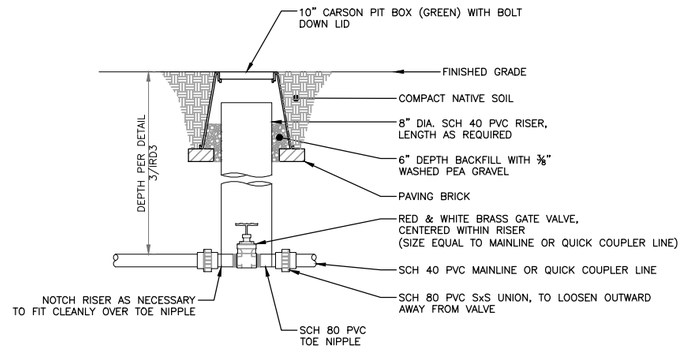
60% SUBMITTAL NOT FOR CONSTRUCTION



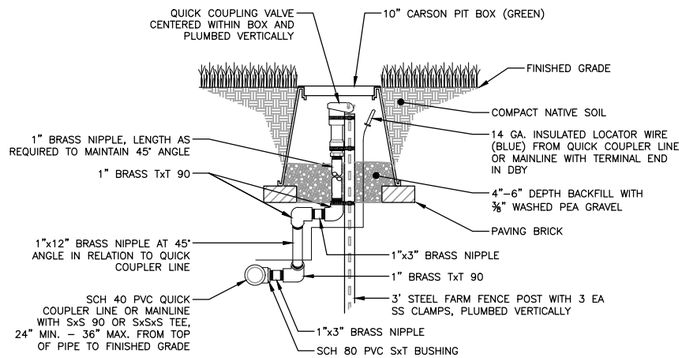
1 MASTER VALVE AND FLOW SENSOR
NOT TO SCALE



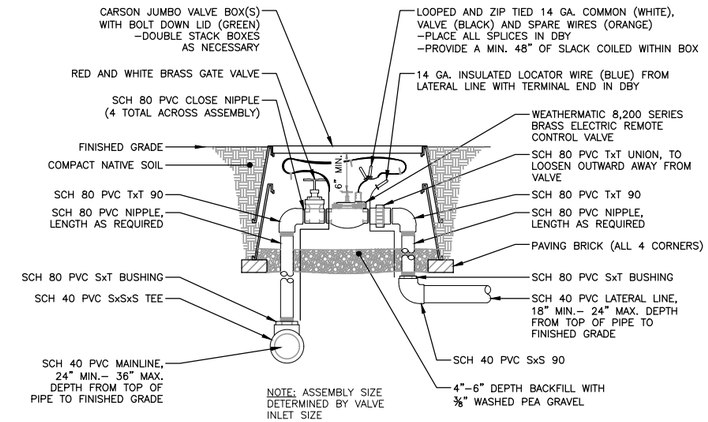
2 DOUBLE CHECK VALVE ASSEMBLY IN VAULT
NOT TO SCALE



3 GATE VALVE
NOT TO SCALE



4 QUICK COUPLER VALVE
NOT TO SCALE



5 AUTOMATIC CONTROL VALVE
NOT TO SCALE

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C. WILCOX DRAWN BY DATE
M. GURRAD CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

WEST LAKE SAMMAMISH PKWY PHASE 2

IRRIGATION DETAILS

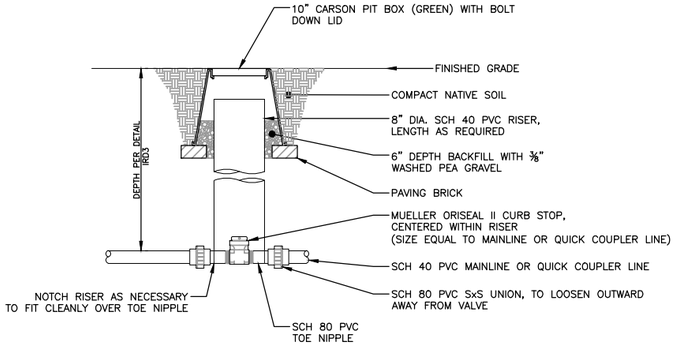
SHEET NAME IRD2

SHT 143 OF TOT

GENERAL NOTES:

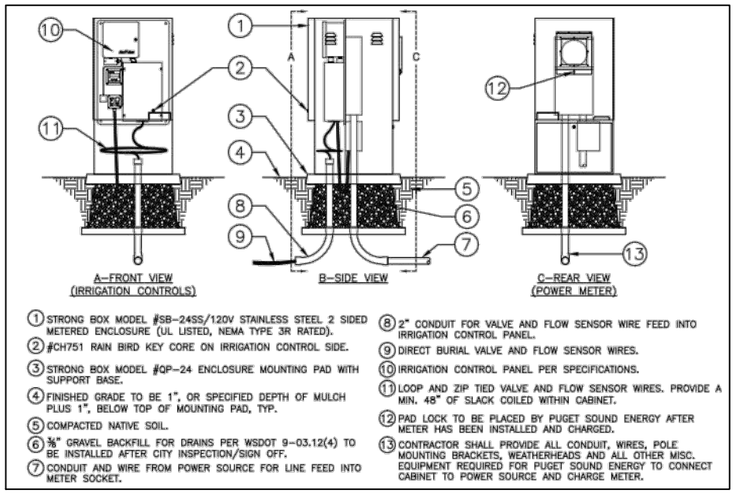
1. OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET AND INCHES.

60% SUBMITTAL NOT FOR CONSTRUCTION

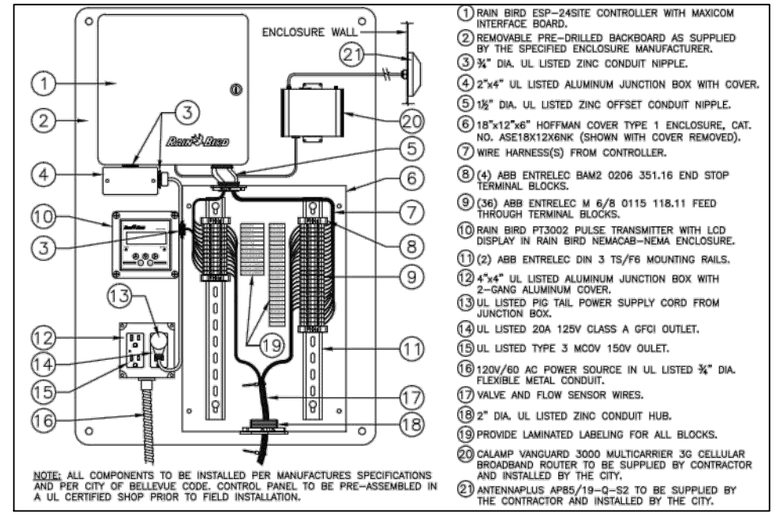


1 CURB STOP VALVE

NOT TO SCALE



1. STRONG BOX MODEL #SB–24SS/120V STAINLESS STEEL 2 SIDED METERED ENCLOSURE (UL LISTED, NEMA TYPE 3R RATED).
2. #CH751 RAIN BIRD KEY CORE ON IRRIGATION CONTROL SIDE.
3. STRONG BOX MODEL #QP–24 ENCLOSURE MOUNTING PAD WITH SUPPORT BASE.
4. FINISHED GRADE TO BE 1", OR SPECIFIED DEPTH OF MULCH PLUS 1", BELOW TOP OF MOUNTING PAD, TYP.
5. COMPACTED NATIVE SOIL.
6. ⅜" GRAVEL BACKFILL FOR DRAINS PER WSDOT 9–03.12(4) TO BE INSTALLED AFTER CITY INSPECTION/SIGN OFF.
7. CONDUIT AND WIRE FROM POWER SOURCE FOR LINE FEED INTO METER SOCKET.
8. 2" CONDUIT FOR VALVE AND FLOW SENSOR WIRE FEED INTO IRRIGATION CONTROL PANEL.
9. DIRECT BURIAL VALVE AND FLOW SENSOR WIRES.
10. IRRIGATION CONTROL PANEL PER SPECIFICATIONS.
11. LOOP AND ZIP TIED VALVE AND FLOW SENSOR WIRES. PROVIDE A MIN. 48" OF SLACK COILED WITHIN CABINET.
12. PAD LOCK TO BE PLACED BY PUGET SOUND ENERGY AFTER METER HAS BEEN INSTALLED AND CHARGED.
13. CONTRACTOR SHALL PROVIDE ALL CONDUIT, WIRES, POLE MOUNTING BRACKETS, WEATHERHEADS AND ALL OTHER MISC. EQUIPMENT REQUIRED FOR PUGET SOUND ENERGY TO CONNECT CABINET TO POWER SOURCE AND CHARGE METER.

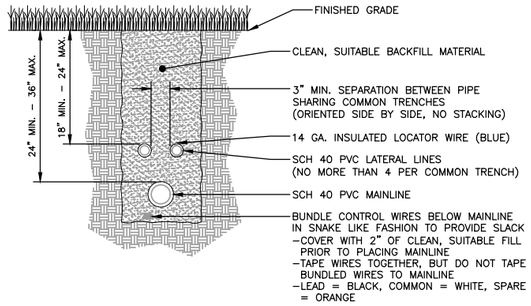


1. RAIN BIRD ESP–24SITE CONTROLLER WITH MAXICOM INTERFACE BOARD.
2. REMOVABLE PRE–DRILLED BACKBOARD AS SUPPLIED BY THE SPECIFIED ENCLOSURE MANUFACTURER.
3. ¾" DIA. UL LISTED ZINC CONDUIT NIPPLE.
4. 2"x4" UL LISTED ALUMINUM JUNCTION BOX WITH COVER.
5. 1½" DIA. UL LISTED ZINC OFFSET CONDUIT NIPPLE.
6. 18"x12"x6" HOFFMAN COVER TYPE 1 ENCLOSURE, CAT. NO. ASE18X12X6NK (SHOWN WITH COVER REMOVED).
7. WIRE HARNESS(S) FROM CONTROLLER.
8. (4) ABB ENTRELEC BAM2 0206 351.16 END STOP TERMINAL BLOCKS.
9. (36) ABB ENTRELEC M 6/8 0115 118.11 FEED THROUGH TERMINAL BLOCKS.
10. RAIN BIRD PT3002 PULSE TRANSMITTER WITH LCD DISPLAY IN RAIN BIRD NEMACAB–NEMA ENCLOSURE.
11. (2) ABB ENTRELEC DIN 3 TS/F6 MOUNTING RAILS.
12. 4"x4" UL LISTED ALUMINUM JUNCTION BOX WITH 2–GANG ALUMINUM COVER.
13. UL LISTED PIG TAIL POWER SUPPLY CORD FROM JUNCTION BOX.
14. UL LISTED 20A 125V CLASS A GFCI OUTLET.
15. UL LISTED TYPE 3 MCOV 150V OULET.
16. 120V/60 AC POWER SOURCE IN UL LISTED ¾" DIA. FLEXIBLE METAL CONDUIT.
17. VALVE AND FLOW SENSOR WIRES.
18. 2" DIA. UL LISTED ZINC CONDUIT HUB.
19. PROVIDE LAMINATED LABELING FOR ALL BLOCKS.
20. CALAMP VANGUARD 3000 MULTICARRIER 3G CELLULAR BROADBAND ROUTER TO BE SUPPLIED BY CONTRACTOR AND INSTALLED BY THE CITY.
21. ANTENNAPLUS AP85/19–Q–S2 TO BE SUPPLIED BY THE CONTRACTOR AND INSTALLED BY THE CITY.

NOTE: ALL COMPONENTS TO BE INSTALLED PER MANUFACTURES SPECIFICATIONS AND PER CITY OF BELLEVUE CODE. CONTROL PANEL TO BE PRE–ASSEMBLED IN A UL CERTIFIED SHOP PRIOR TO FIELD INSTALLATION.

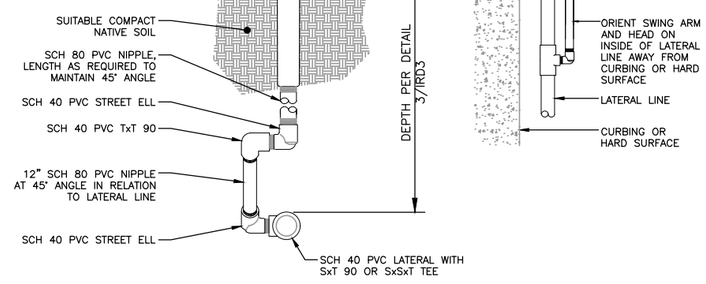
2 AUTOMATIC IRRIGATION CONTROLLER AND CABINET

NOT TO SCALE



3 PIPE AND WIRE TRENCH

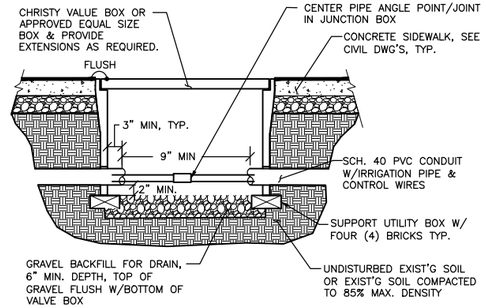
NOT TO SCALE



4 POP-UP SPRAY HEAD

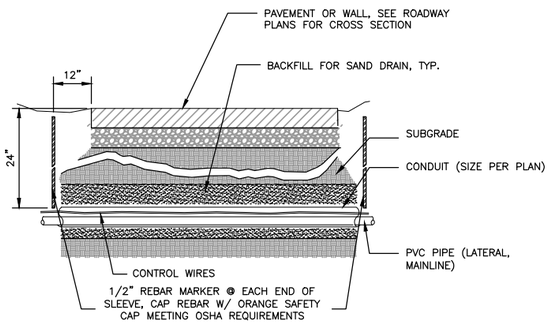
NOT TO SCALE

NOTES:
1. LOCATE JUNCTION BOX PERPENDICULAR OR PARALLEL TO PAVEMENT CURB AND/OR CONCRETE SCORING PATTERN. FIELD VERIFY LOCATION W/ENG. PRIOR TO INSTALLATION
2. INSTALL IRRIGATION LATERAL AND MAINLINE PIPE AND CONTROL WIRES WITHIN CONDUIT PRIOR TO PAVING.



5 JUNCTION BOX

NOT TO SCALE



6 IRRIGATION SLEEVING

NOT TO SCALE

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M. GURRAD
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

IRRIGATION DETAILS

SHEET NAME IRD3

SHT 144 OF TOT

RETAINING WALL GENERAL NOTES:

1. STRUCTURES HAVE BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS EIGHTH EDITION 2017.
2. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION, DATED 2018, AND AS MODIFIED OR SUPPLEMENTED BY THE SPECIAL PROVISIONS AND AMENDMENTS.
3. REINFORCING STEEL SHALL BE DEFORMED BARS AND SHALL CONFORM TO THE REQUIREMENTS OF ASTM A706 (Fy=60 ksi) OR ASTM A615 (Fy=60 ksi).
4. UNLESS OTHERWISE SHOWN IN THE PLANS, THE CONCRETE COVER MEASURED FROM THE FACE OF THE CONCRETE TO THE FACE OF ANY REINFORCING STEEL SHALL BE 2".
5. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET AND INCHES.
6. ALL DIMENSIONS ARE HORIZONTAL AND VERTICAL, UNLESS OTHERWISE SHOWN
7. ALL CONCRETE SHALL BE CONCRETE CL 4000 U.N.O.
8. UNDERDRAIN PIPE SHALL CONSIST OF A 6–INCH DIAMETER (MINIMUM), PERFORATED PVC SDR 35 PIPE.
9. EXISTING GROUND LINE IS APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD PRIOR TO CONSTRUCTION.
10. QUANTITIES SHOWN ON THE PLANS ARE FOR THE CONVENIENCE OF THE CONTRACTOR IN DETERMINING THE VOLUME OF WORK INVOLVED FOR EACH RETAINING WALL. THE CONTRACTOR SHALL USE THE QUANTITIES SHOWN AT THEIR OWN RISK.

GRAVITY BLOCK WALL NOTES:

1. CONCRETE FOR GRAVITY BLOCKS SHALL CONFORM TO THE REQUIREMENTS OF CONCRETE CLASS 3000 MINIMUM.
2. FOR GRAVITY BLOCK WALLS GREATER THAN 4FT, THE CONTRACTOR SHALL SUBMIT WORKING DRAWINGS IN ACCORDANCE WITH SECTION 8–24 OF THE STANDARD SPECIFICATIONS.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE STABILITY OF ALL EXCAVATED SLOPES ASSOCIATED WITH THE CONSTRUCTION OF THESE WALLS. DESIGN AND CONSTRUCTION OF ANY REQUIRED TEMPORARY SUPPORT OR SHORING SHALL ALSO BE THE RESPONSIBILITY OF THE CONTRACTOR.

SOLDIER PILE WALL NOTES:

1. SOLDIER PILE SHAFTS SHALL BE FILLED WITH CONTROLLED DENSITY FILL (CDF) WHEN PLACED IN THE DRY. USE PUMPABLE LEAN CONCRETE WHEN PLACED IN THE WET.
2. SOLDIER PILES SHALL BE PAINTED TO THE LIMITS SHOWN IN THE PLANS WITH ONE COAT OF INORGANIC ZINC PRIMER IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
3. W SECTION STEEL SOLDIER PILES SHALL CONFORM TO ASTM A992. HP STEEL SOLDIER PILE SECTIONS SHALL CONFORM TO ASTM A572 GRADE 50.
4. ALL WELDING SHALL BE DONE TO MINIMIZE DISTORTION. THE WELDING SEQUENCES AND PROCEDURES TO BE USED SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO THE START OF WELDING.
5. TEMPORARY LAGGING SHALL BE DESIGNED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR APPROVAL IN ACCORDANCE WITH STANDARD SPECIFICATION SECTION 6–16.3(6).
6. PREFABRICATED DRAINAGE MATS SHALL BE 4'–0" WIDE BY FULL LAGGED HEIGHT AND CENTERED BETWEEN SOLDIER PILE FLANGES. TAPE EDGES TO PREVENT CONCRETE INFILTRATION.

RETAINING WALL ABBREVIATIONS

A.P. – ANGLE POINT
CDF – CONTROLLED DENSITY FILL
CIP – CAST IN PLACE
CLR – CLEAR
DIA. – DIAMETER
CONC. – CONCRETE
EXP JT – EXPANSION JOINT
ELEV. – ELEVATION
LOL – LAYOUT LINE
LT – LEFT
N.T.S. – NOT TO SCALE
REINF. – REINFORCING/REINFORCEMENT
RT – RIGHT
SE WALL/SEW – STRUCTURAL EARTH WALL
SPA. – SPACE
STA/STA. – STATION
TYP. – TYPICAL
U.N.O. – UNLESS NOTED OTHERWISE
V.A.P. – VERTICAL ANGLE POINT
WP – WORK POINT
W/ – WITH
W/O – WITHOUT

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ELIZABETH M CLARK — STATE OF WASHINGTON — 46846 — REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

B. CLARK — DESIGNED BY DATE
K. MCDONALD — DRAWN BY DATE
L. ANDREWS — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

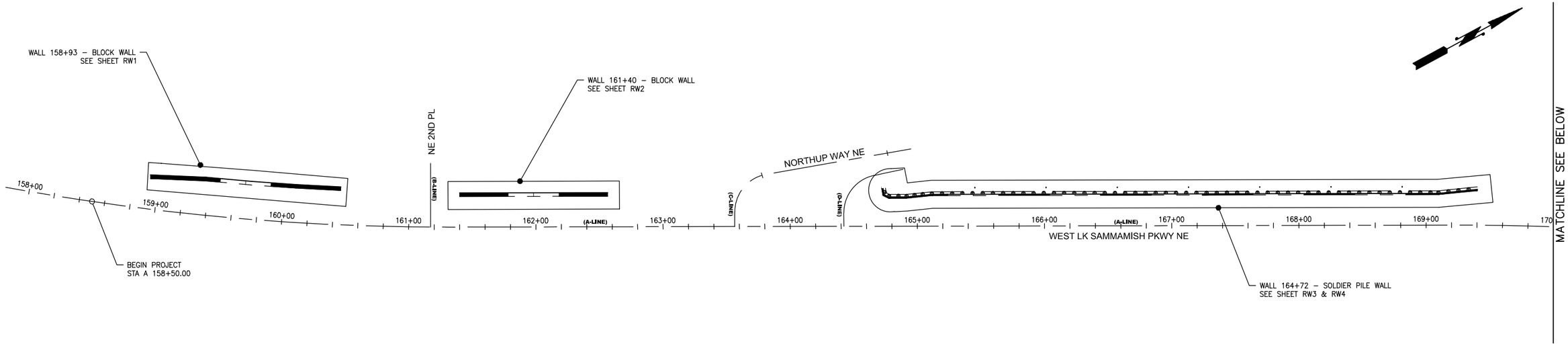
RETAINING WALL NOTES AND ABBREVIATIONS

SHEET NAME RWN1

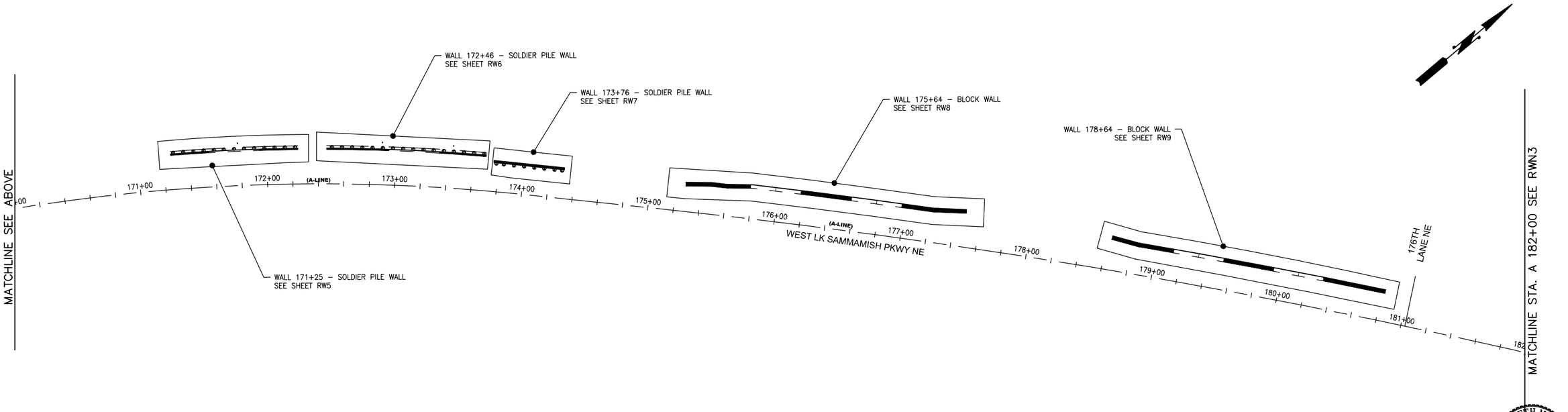
SHT 145 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION



RETAINING WALL KEY PLAN
NOT TO SCALE



RETAINING WALL KEY PLAN (CONTINUED)
NOT TO SCALE

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STATE OF WASHINGTON
46846
REGISTERED
PROFESSIONAL ENGINEER

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K. MCDONALD
DRAWN BY DATE
L. ANDREWS
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City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

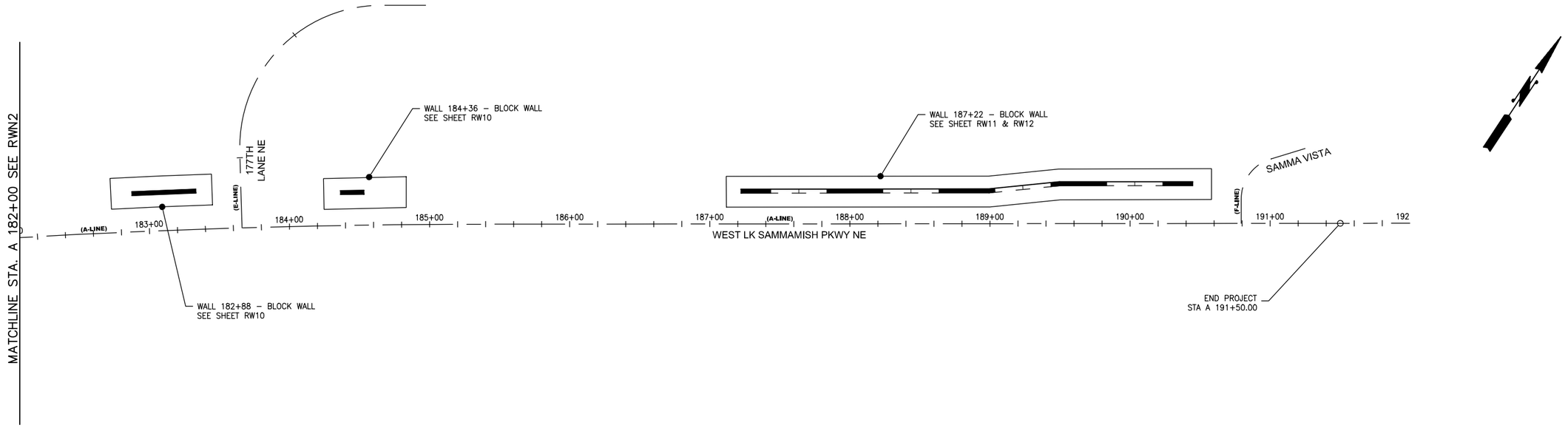
RETAINING WALL KEY PLAN
1 OF 2 BEGIN TO STA. A 182+00

SHEET NAME RWN2

SHT 146 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION



RETAINING WALL KEY PLAN (CONTINUED)
NOT TO SCALE

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PROJECT MANAGER DATE

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K. MCDONALD
DRAWN BY DATE
L. ANDREWS
CHECKED BY DATE

City of Bellevue
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WEST LAKE SAMMAMISH PKWY PHASE 2

RETAINING WALL KEY PLAN
2 OF 2 STA. A 182+00 TO END

SHEET NAME **RWN3**

SHT 147 OF TOT

GENERAL NOTES:

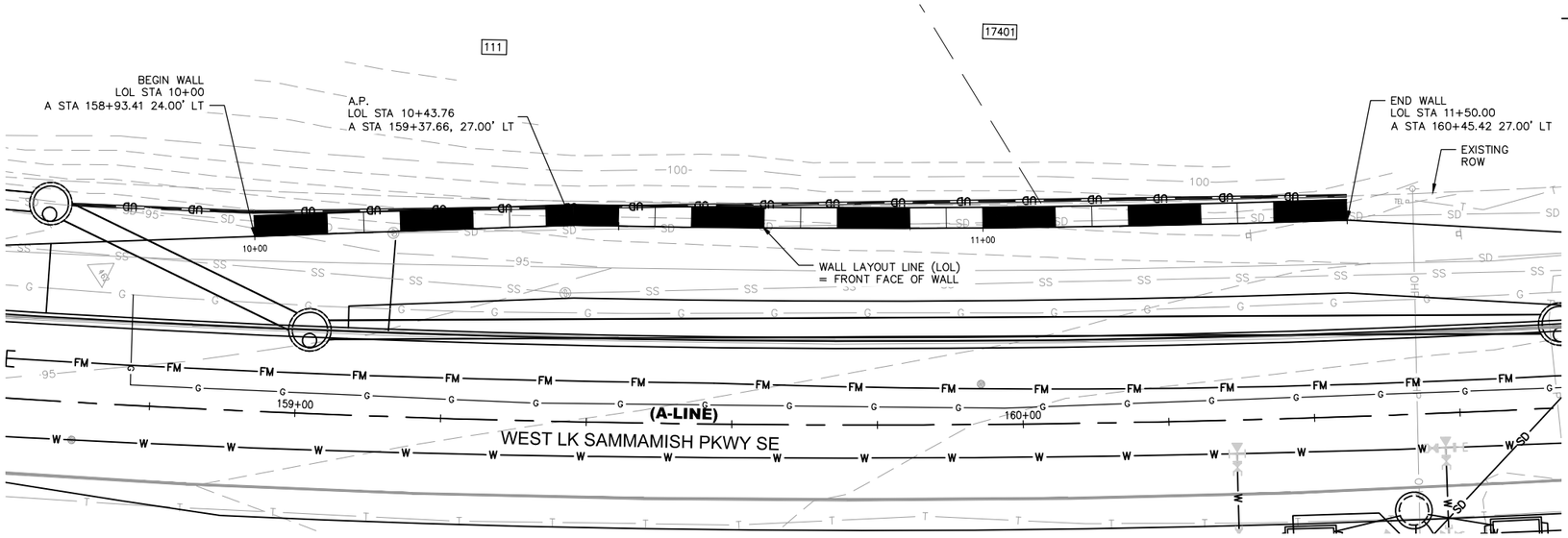
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. HORIZONTAL DIMENSIONS ARE MEASURED ALONG WALL LAYOUT LINE.
3. SEE AL SHEETS FOR ROADWAY ALIGNMENT INFORMATION.

SECTION 24, R6E., W.M.
KING COUNTY

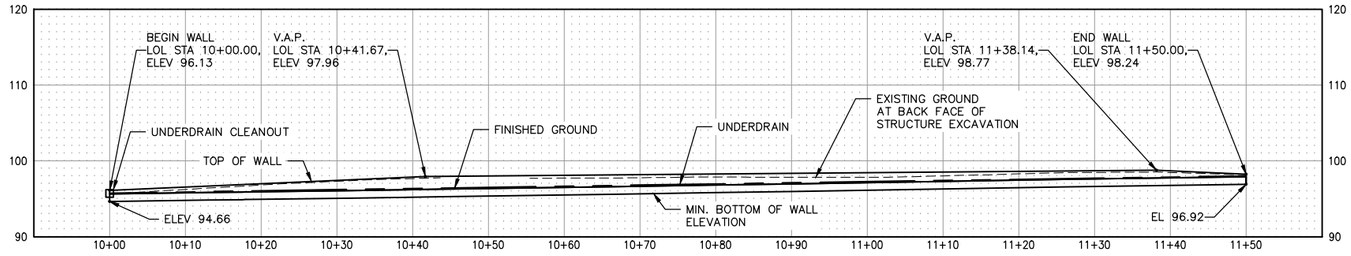
60% SUBMITTAL NOT FOR CONSTRUCTION

LEGEND

- BLOCK WALL
- WOOD SAFETY RAILING
- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- XXX — ADDRESS #
- UD UD — WALL UNDERDRAIN



WALL 158+93 PLAN – BLOCK WALL



WALL 158+93 ELEVATION – BLOCK WALL

10 5 0 10 20
HORIZONTAL SCALE

10 5 0 10 20
VERTICAL SCALE

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STATE OF WASHINGTON
46846
REGISTERED
PROFESSIONAL ENGINEER

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PROJECT MANAGER DATE

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K. MCDONALD
DRAWN BY DATE
L. ANDREWS
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

RETAINING WALL
PLAN AND ELEVATION

SHEET NAME RW1

SHT 148 OF TOT

GENERAL NOTES:

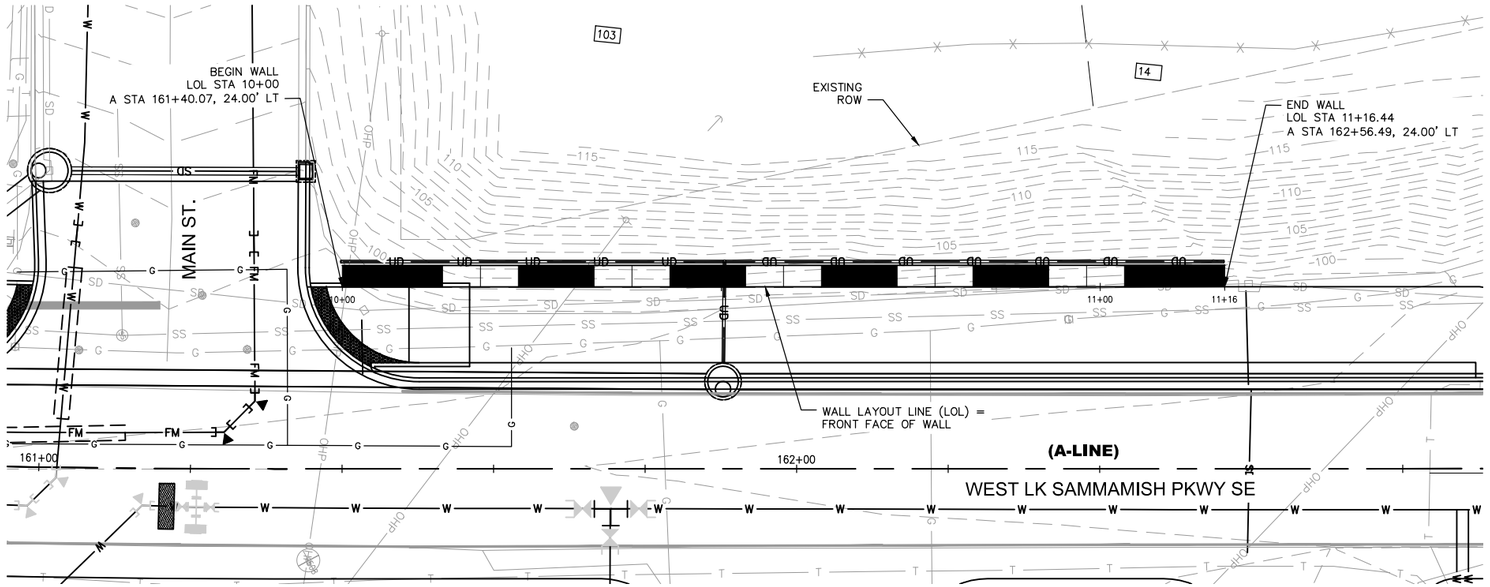
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. HORIZONTAL DIMENSIONS ARE MEASURED ALONG WALL LAYOUT LINE.
3. SEE AL SHEETS FOR ROADWAY ALIGNMENT INFORMATION.

SECTION 24, R6E., W.M.
KING COUNTY

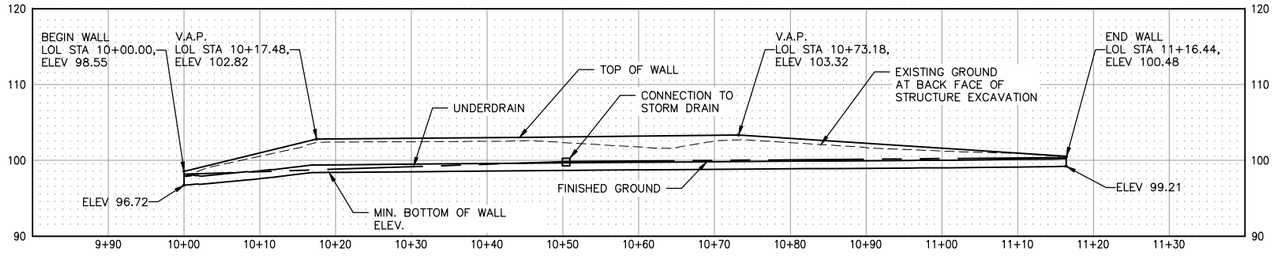
60% SUBMITTAL NOT FOR CONSTRUCTION

LEGEND

- BLOCK WALL
- WOOD SAFETY RAILING
- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- XXX – ADDRESS #
- UD UD – WALL UNDERDRAIN



WALL 161+40 PLAN – BLOCK WALL



WALL 161+40 PLAN – BLOCK WALL

10 5 0 10 20
HORIZONTAL SCALE

10 5 0 10 20
VERTICAL SCALE

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NO.	DATE	BY	APPR.	REVISIONS

Approved By

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PROJECT MANAGER DATE

B. CLARK – DESIGNED BY DATE
K. MCDONALD – DRAWN BY DATE
L. ANDREWS – CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

RETAINING WALL PLAN AND ELEVATION

SHEET NAME **RW2**

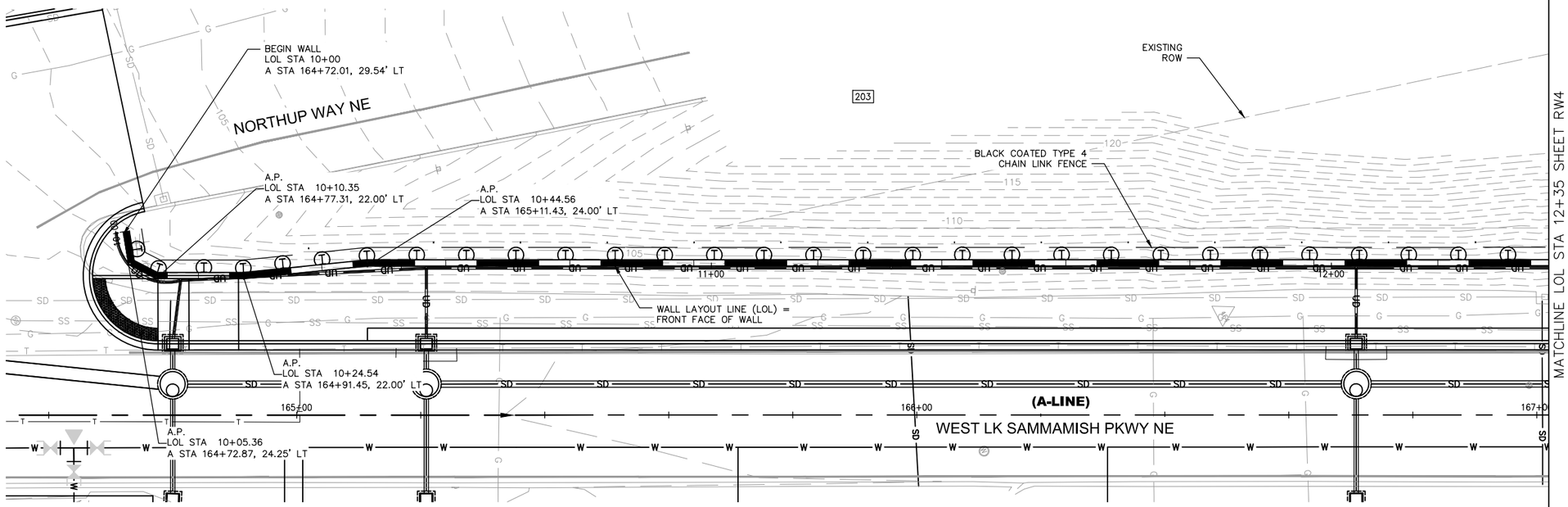
SHT 149 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

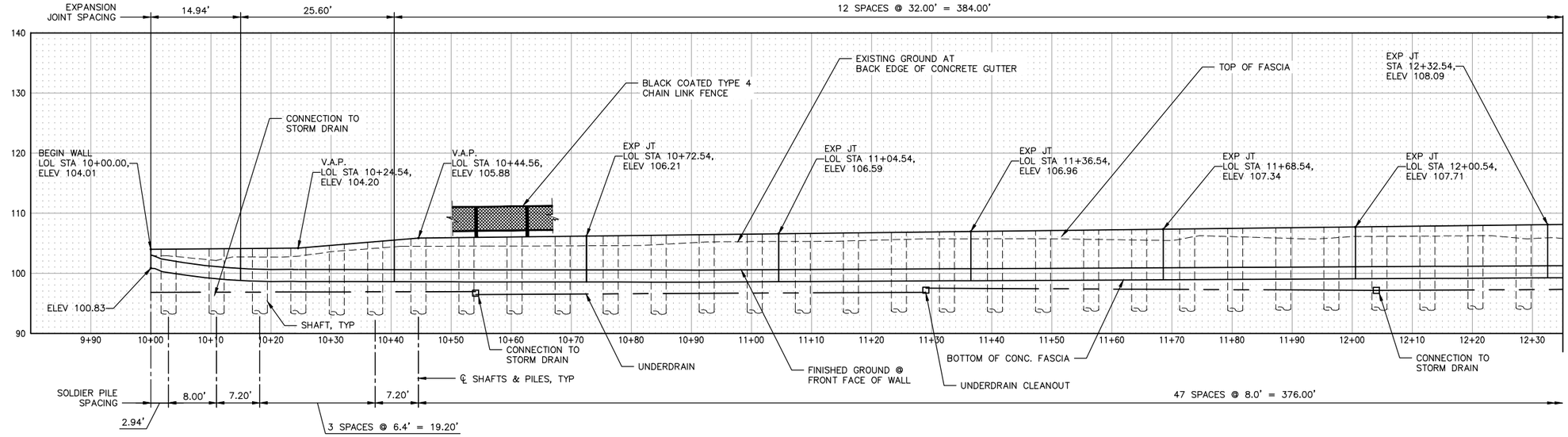
60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. HORIZONTAL DIMENSIONS ARE MEASURED ALONG WALL LAYOUT LINE.
3. SEE AL SHEETS FOR ROADWAY ALIGNMENT INFORMATION.



WALL 164+72 PLAN STA 10+00 TO 12+35 – SOLDIER PILE WALL



WALL 164+72 ELEVATION STA 10+00 TO 12+35 – SOLDIER PILE WALL

LEGEND

- SOLDIER PILE WALL
- SOLDIER PILE
- WOOD SAFETY RAILING
- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- XXX – ADDRESS #
- UD UD – WALL UNDERDRAIN
- CHAIN LINK FENCE TYPE 4

811 Know what's below CALL before you dig.

10 5 0 10 20 HORIZONTAL SCALE

10 5 0 10 20 VERTICAL SCALE

ELIZABETH M. CLARK, STATE OF WASHINGTON, 46846, REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

B. CLARK DESIGNED BY DATE

K. MCDONALD DRAWN BY DATE

L. ANDREWS CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

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WEST LAKE SAMMAMISH PKWY PHASE 2

RETAINING WALL PLAN AND ELEVATION

SHEET NAME RW3

SHT 150 OF TOT

GENERAL NOTES:

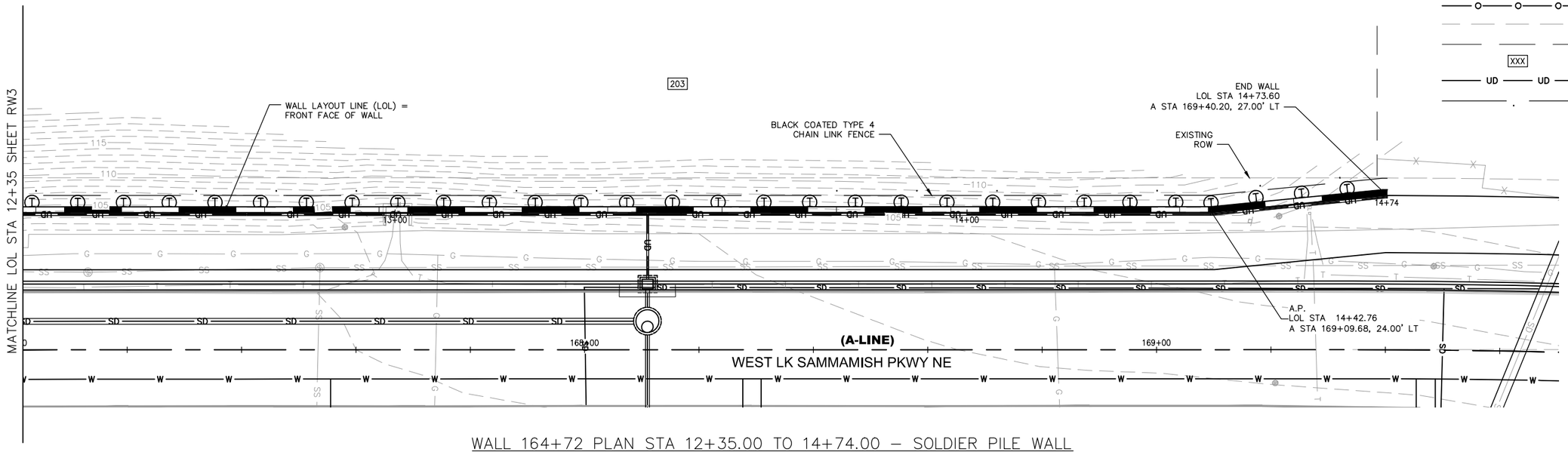
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. HORIZONTAL DIMENSIONS ARE MEASURED ALONG WALL LAYOUT LINE.
3. SEE AL SHEETS FOR ROADWAY ALIGNMENT INFORMATION.

SECTION 24, R6E., W.M.
KING COUNTY

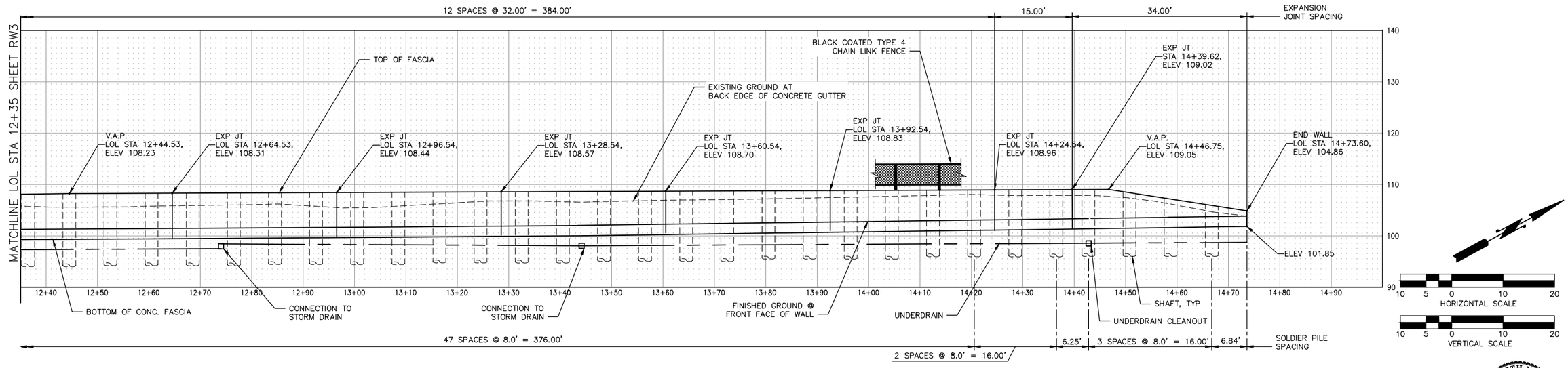
60% SUBMITTAL NOT FOR CONSTRUCTION

LEGEND

- SOLDIER PILE WALL
- SOLDIER PILE
- WOOD SAFETY RAILING
- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- XXX – ADDRESS #
- UD UD – WALL UNDERDRAIN
- CHAIN LINK FENCE TYPE 4



WALL 164+72 PLAN STA 12+35.00 TO 14+74.00 – SOLDIER PILE WALL



WALL 164+72 ELEVATION STA 12+35.00 TO 14+76.00 – SOLDIER PILE WALL

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K. MCDONALD — DRAWN BY DATE

L. ANDREWS — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

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WEST LAKE SAMMAMISH PKWY PHASE 2

RETAINING WALL PLAN AND ELEVATION

SHEET NAME **RW4**

SHT 151 OF TOT

GENERAL NOTES:

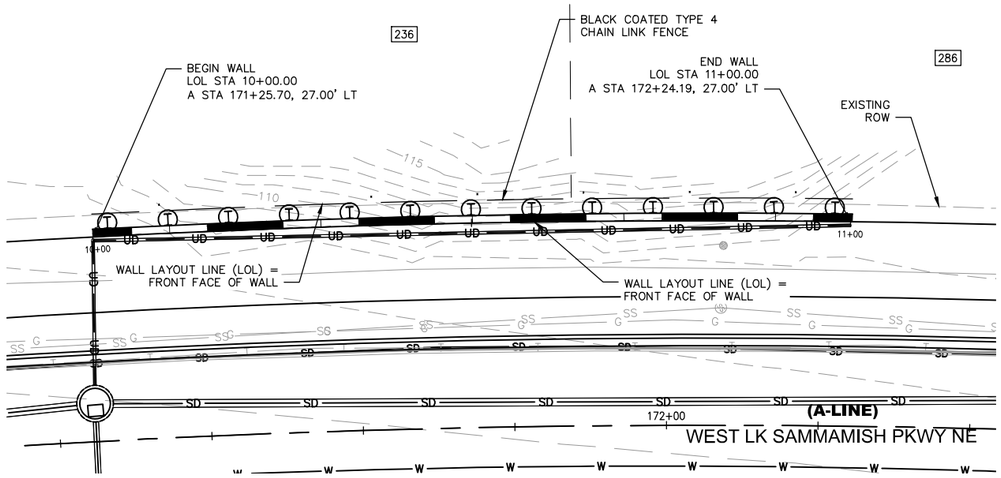
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. HORIZONTAL DIMENSIONS ARE MEASURED ALONG WALL LAYOUT LINE.
3. SEE AL SHEETS FOR ROADWAY ALIGNMENT INFORMATION.

SECTION 24, R6E., W.M.
KING COUNTY

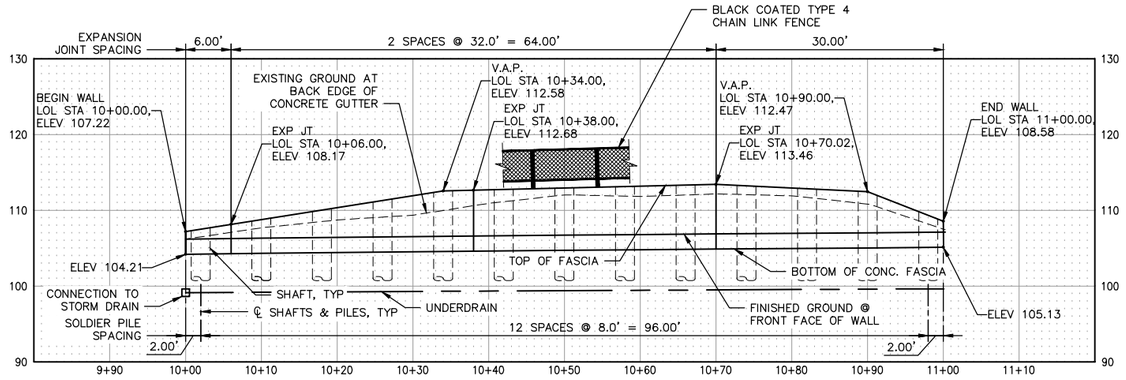
60% SUBMITTAL NOT FOR CONSTRUCTION

LEGEND

- SOLDIER PILE WALL
- SOLDIER PILE
- WOOD SAFETY RAILING
- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- XXX – ADDRESS #
- UD UD – WALL UNDERDRAIN
- CHAIN LINK FENCE TYPE 4



WALL 171+25 PLAN – SOLDIER PILE WALL



WALL 171+25 ELEVATION – SOLDIER PILE WALL

10 5 0 10 20
HORIZONTAL SCALE

10 5 0 10 20
VERTICAL SCALE

ELIZABETH M. CLARK
STATE OF WASHINGTON
46846
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PROFESSIONAL ENGINEER

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PROJECT MANAGER DATE

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K. MCDONALD DRAWN BY DATE
L. ANDREWS CHECKED BY DATE

City of Bellevue
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WEST LAKE SAMMAMISH PKWY PHASE 2

RETAINING WALL PLAN AND ELEVATION

SHEET NAME **RW5**

SHT 152 OF TOT

GENERAL NOTES:

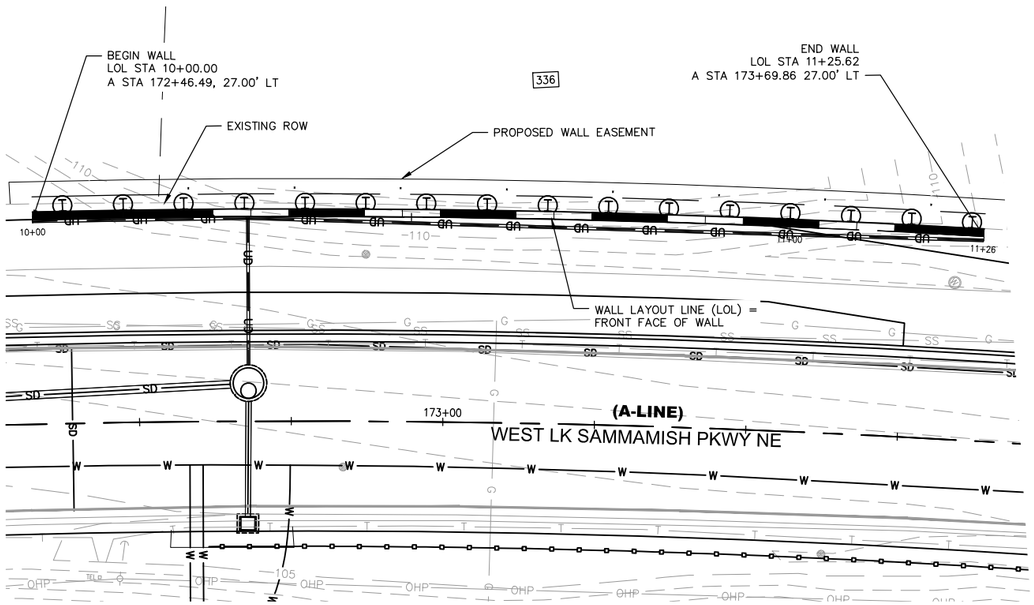
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. HORIZONTAL DIMENSIONS ARE MEASURED ALONG WALL LAYOUT LINE.
3. SEE AL SHEETS FOR ROADWAY ALIGNMENT INFORMATION.

SECTION 24, R6E., W.M.
KING COUNTY

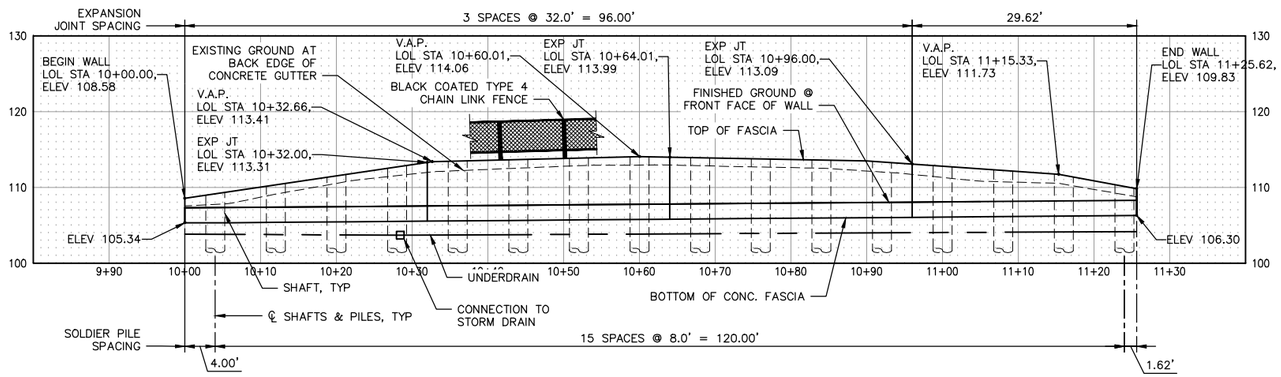
60% SUBMITTAL NOT FOR CONSTRUCTION

LEGEND

- SOLDIER PILE WALL
- SOLDIER PILE
- WOOD SAFETY RAILING
- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- XXX — ADDRESS #
- UD UD — WALL UNDERDRAIN
- CHAIN LINK FENCE TYPE 4



WALL 172+46 PLAN – SOLDIER PILE



WALL 172+46 ELEVATION – SOLDIER PILE

10 5 0 10 20
HORIZONTAL SCALE

10 5 0 10 20
VERTICAL SCALE

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L. ANDREWS — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

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WEST LAKE SAMMAMISH PKWY PHASE 2

RETAINING WALL PLAN AND ELEVATION

SHEET NAME **RW6**

SHT 153 OF TOT

GENERAL NOTES:

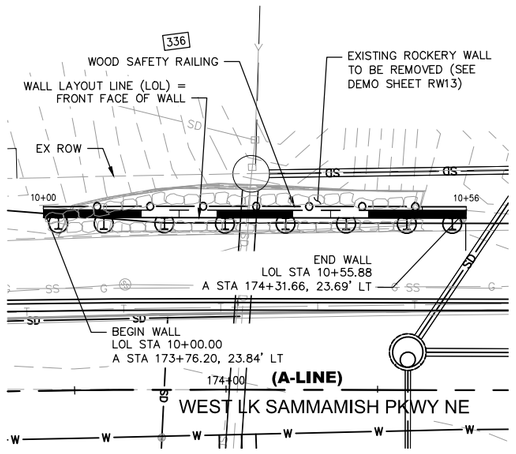
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. HORIZONTAL DIMENSIONS ARE MEASURED ALONG WALL LAYOUT LINE.
3. SEE AL SHEETS FOR ROADWAY ALIGNMENT INFORMATION.

SECTION 24, R6E., W.M.
KING COUNTY

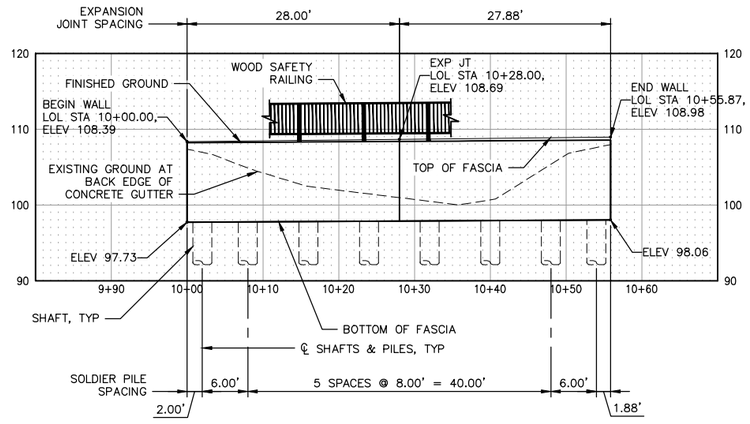
60% SUBMITTAL NOT FOR CONSTRUCTION

LEGEND

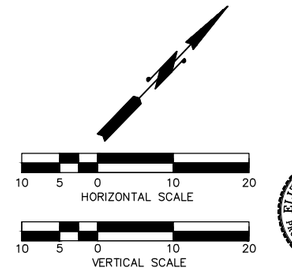
- SOLDIER PILE WALL
- SOLDIER PILE
- WOOD SAFETY RAILING
- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- XXX – ADDRESS #
- UD UD – WALL UNDERDRAIN
- CHAIN LINK FENCE TYPE 4



WALL 173+76 PLAN – SOLDIER PILE WALL



WALL 173+76 ELEVATION – SOLDIER PILE WALL



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PROJECT MANAGER DATE

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K. MCDONALD – DRAWN BY DATE

L. ANDREWS – CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

RETAINING WALL PLAN AND ELEVATION

SHEET NAME **RW7**

SHT 154 OF TOT

GENERAL NOTES:

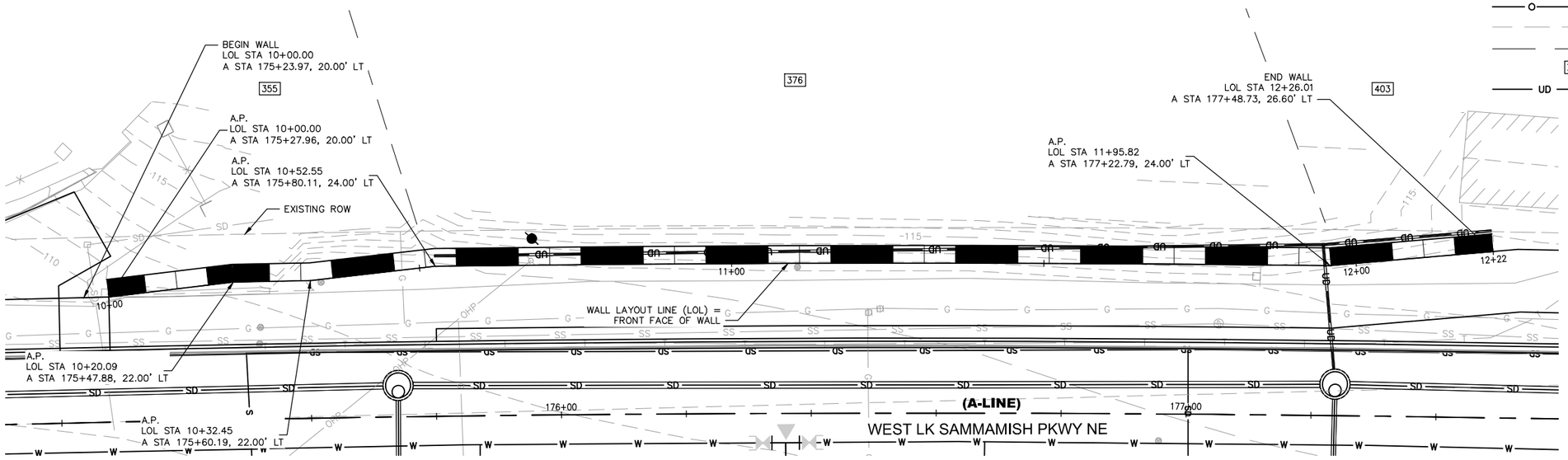
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. HORIZONTAL DIMENSIONS ARE MEASURED ALONG WALL LAYOUT LINE.
3. SEE AL SHEETS FOR ROADWAY ALIGNMENT INFORMATION.

SECTION 24, R6E., W.M.
KING COUNTY

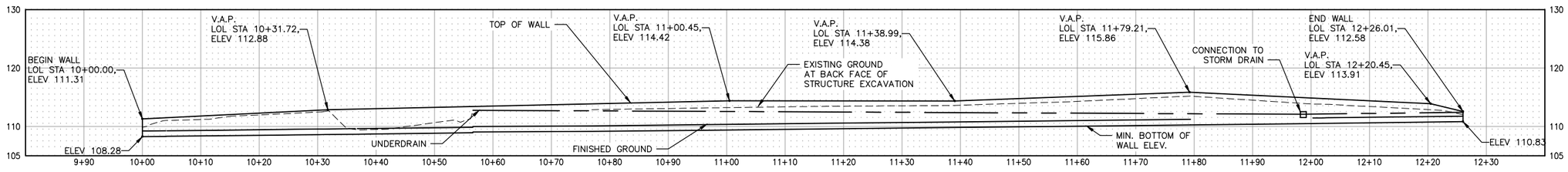
60% SUBMITTAL NOT FOR CONSTRUCTION

LEGEND

- BLOCK WALL
- WOOD SAFETY RAILING
- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- XXX — ADDRESS #
- UD UD — WALL UNDERDRAIN



WALL 175+64 – BLOCK WALL



WALL 175+64 ELEVATION – BLOCK WALL

10 5 0 10 20
HORIZONTAL SCALE

10 5 0 10 20
VERTICAL SCALE

811 Know what's below CALL before you dig.

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PROJECT MANAGER DATE

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K. MCDONALD — DRAWN BY DATE
L. ANDREWS — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

RETAINING WALL PLAN AND ELEVATION

SHEET NAME **RW8**

SHT 155 OF TOT

GENERAL NOTES:

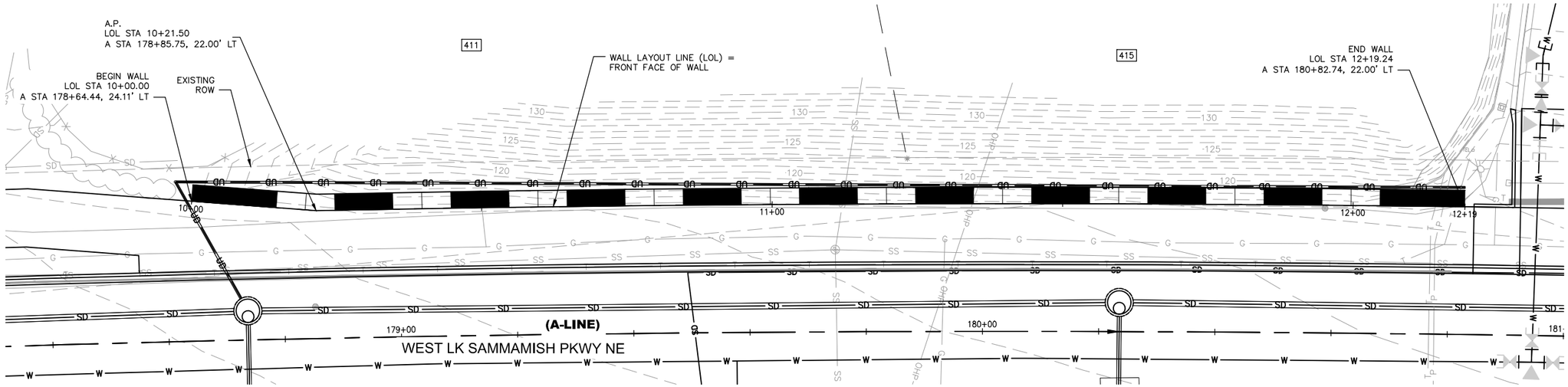
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. HORIZONTAL DIMENSIONS ARE MEASURED ALONG WALL LAYOUT LINE.
3. SEE AL SHEETS FOR ROADWAY ALIGNMENT INFORMATION.

SECTION 24, R6E., W.M.
KING COUNTY

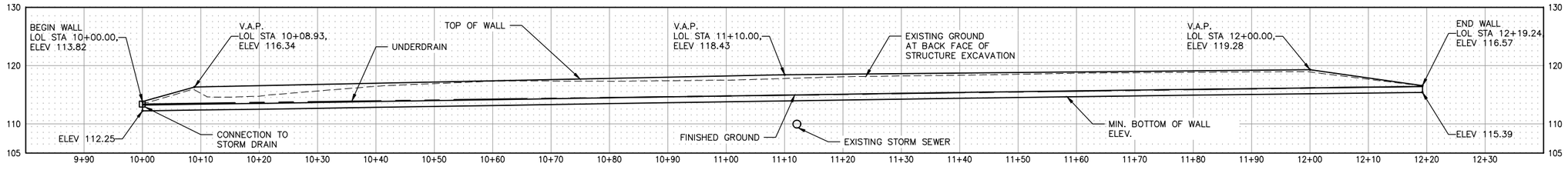
60% SUBMITTAL NOT FOR CONSTRUCTION

LEGEND

- BLOCK WALL
- WOOD SAFETY RAILING
- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- XXX — ADDRESS #
- UD UD — WALL UNDERDRAIN



WALL 178+64 PLAN – BLOCK WALL



WALL 178+64 ELEVATION – BLOCK WALL

10 5 0 10 20
HORIZONTAL SCALE

10 5 0 10 20
VERTICAL SCALE

811 Know what's below CALL before you dig.

ELIZABETH M CLARK — STATE OF WASHINGTON — 46846 — REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

B. CLARK — DESIGNED BY DATE

K. MCDONALD — DRAWN BY DATE

L. ANDREWS — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

RETAINING WALL PLAN AND ELEVATION

SHEET NAME **RW9**

SHT 156 OF TOT

GENERAL NOTES:

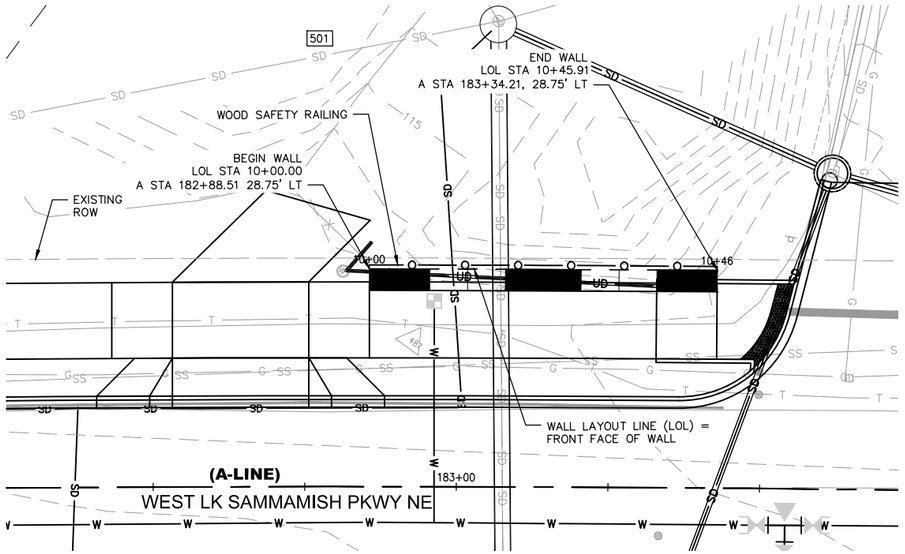
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. HORIZONTAL DIMENSIONS ARE MEASURED ALONG WALL LAYOUT LINE.
3. SEE AL SHEETS FOR ROADWAY ALIGNMENT INFORMATION.

SECTION 24, R6E., W.M.
KING COUNTY

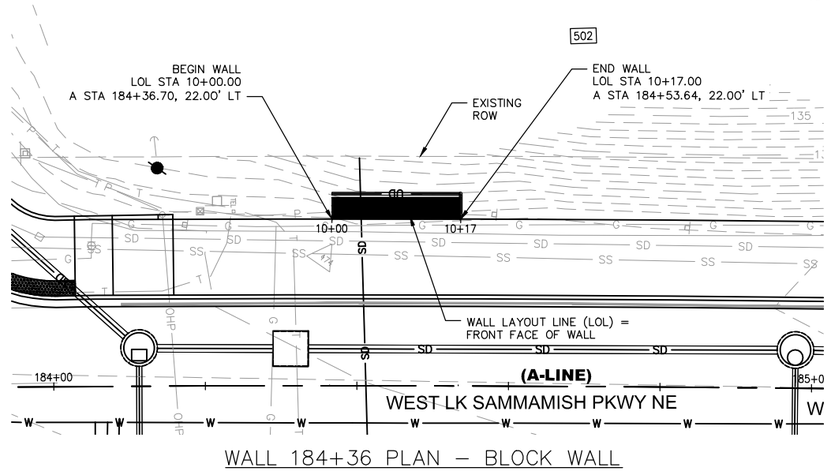
60% SUBMITTAL NOT FOR CONSTRUCTION

LEGEND

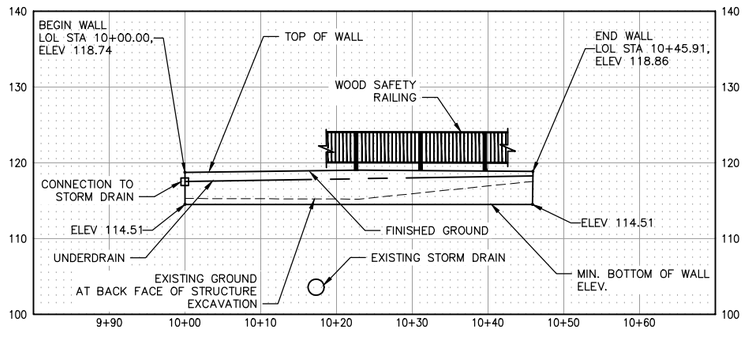
- BLOCK WALL
- WOOD SAFETY RAILING
- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- XXX — ADDRESS #
- UD UD — WALL UNDERDRAIN



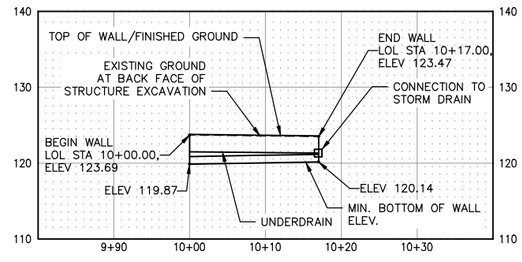
WALL 182+88 PLAN – BLOCK WALL



WALL 184+36 PLAN – BLOCK WALL



WALL 182+88 REFLECTED ELEVATION – BLOCK WALL



WALL 184+36 ELEVATION – BLOCK WALL

10 5 0 10 20
HORIZONTAL SCALE

10 5 0 10 20
VERTICAL SCALE

811 Know what's below CALL before you dig.

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

B. CLARK — DESIGNED BY DATE
K. MCDONALD — DRAWN BY DATE
L. ANDREWS — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

RETAINING WALL PLAN AND ELEVATION

SHEET NAME **RW10**

SHT 157 OF TOT

GENERAL NOTES:

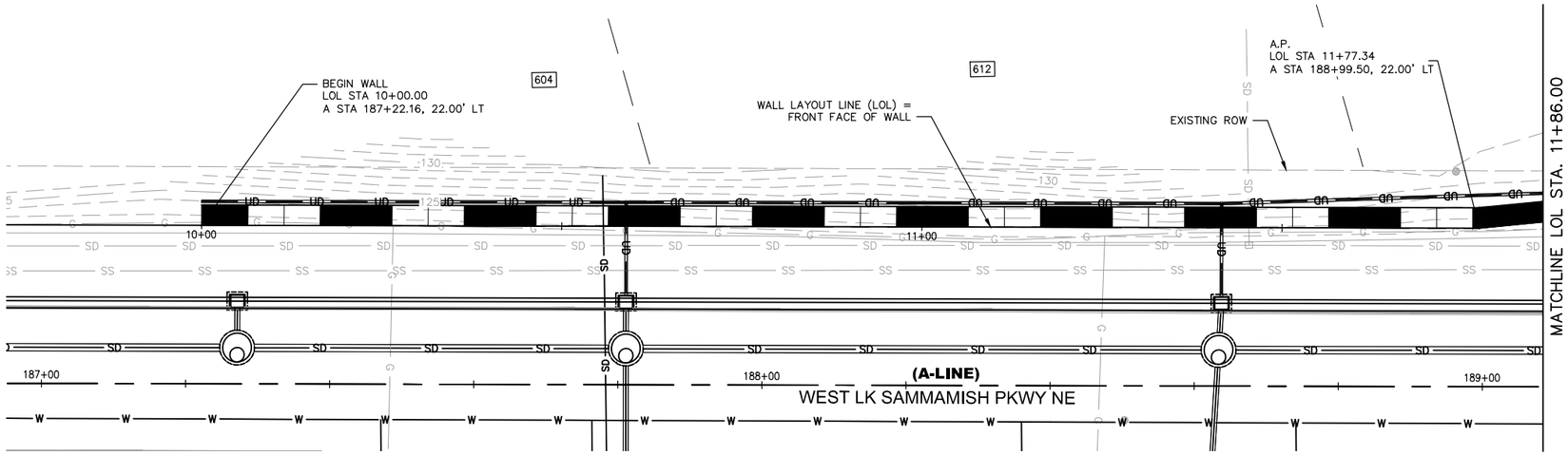
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. HORIZONTAL DIMENSIONS ARE MEASURED ALONG WALL LAYOUT LINE.
3. SEE AL SHEETS FOR ROADWAY ALIGNMENT INFORMATION.

SECTION 24, R6E., W.M.
KING COUNTY

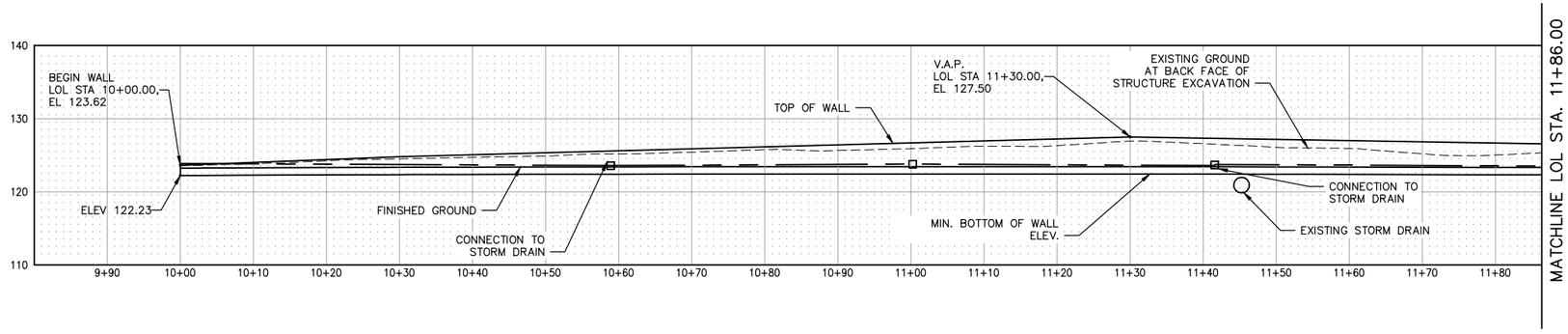
60% SUBMITTAL NOT FOR CONSTRUCTION

LEGEND

- BLOCK WALL
- WOOD SAFETY RAILING
- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- XXX — ADDRESS #
- UD UD — WALL UNDERDRAIN



WALL 187+22 PLAN – BLOCK WALL
STA. 10+00.00 TO STA. 11+86.00



WALL 187+22 ELEVATION – BLOCK WALL
STA. 10+00.00 TO STA. 11+86.00

10 5 0 10 20
HORIZONTAL SCALE

10 5 0 10 20
VERTICAL SCALE

811 Know what's below
CALL before you dig.

ELIZABETH M CLARK
STATE OF WASHINGTON
46846
REGISTERED
PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

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L. ANDREWS
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City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

RETAINING WALL PLAN AND ELEVATION

SHEET NAME **RW11**

SHT 158 OF TOT

GENERAL NOTES:

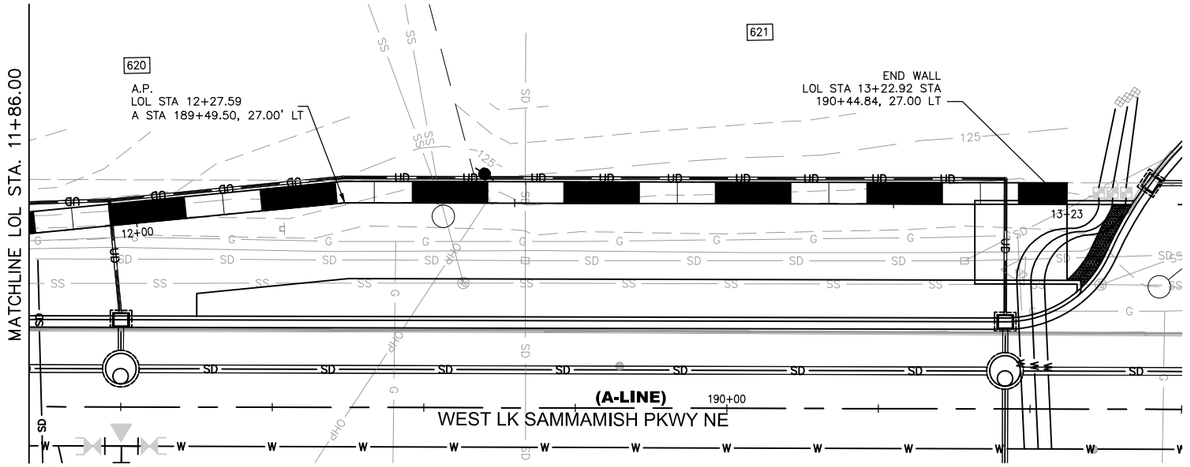
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. HORIZONTAL DIMENSIONS ARE MEASURED ALONG WALL LAYOUT LINE.
3. SEE AL SHEETS FOR ROADWAY ALIGNMENT INFORMATION.

SECTION 24, R6E., W.M.
KING COUNTY

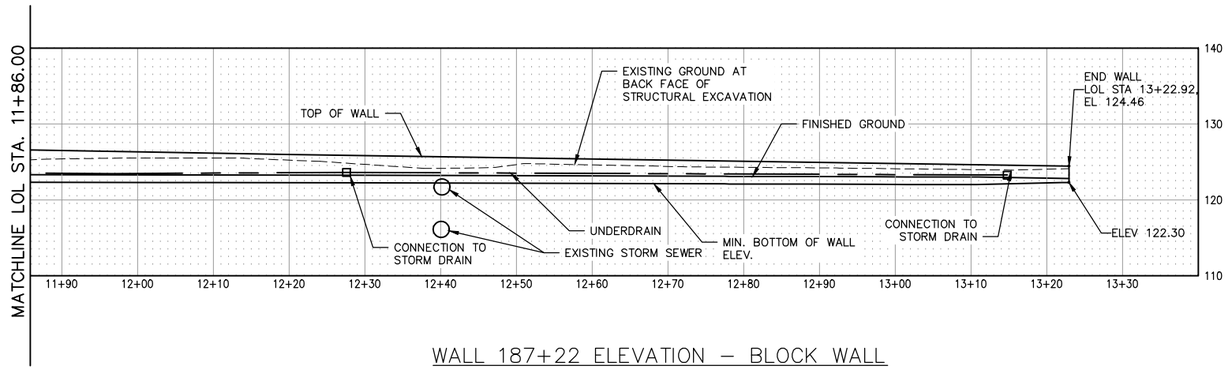
60% SUBMITTAL NOT FOR CONSTRUCTION

LEGEND

- BLOCK WALL
- WOOD SAFETY RAILING
- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- XXX — ADDRESS #
- UD UD — WALL UNDERDRAIN



WALL 187+22 PLAN – BLOCK WALL
STA. 11+86.00 TO STA. 13+22.92



WALL 187+22 ELEVATION – BLOCK WALL
STA. 11+86.00 TO STA. 13+22.92

Know what's below
CALL before you dig.

10 5 0 10 20
HORIZONTAL SCALE

10 5 0 10 20
VERTICAL SCALE

ELIZABETH M CLARK
STATE OF WASHINGTON
46846
REGISTERED
PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

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B. CLARK
DESIGNED BY DATE
K. MCDONALD
DRAWN BY DATE
L. ANDREWS
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

RETAINING WALL
PLAN AND ELEVATION

SHEET NAME RW12

SHT 159 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

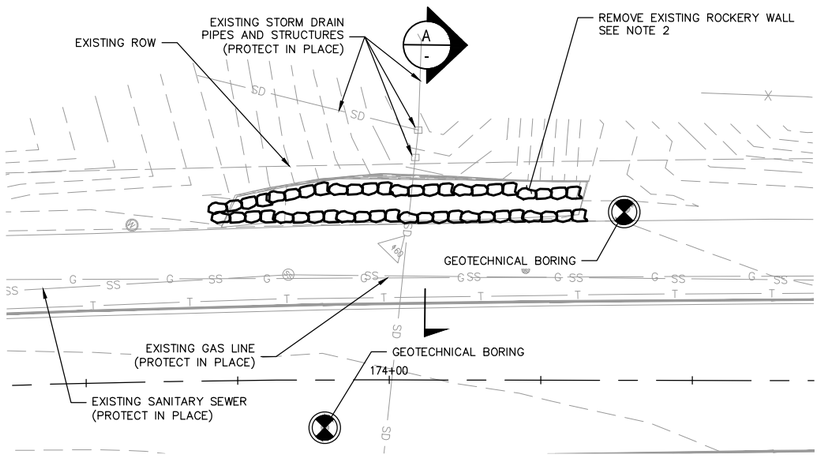
60% SUBMITTAL NOT FOR CONSTRUCTION

DEMOLITION NOTES:

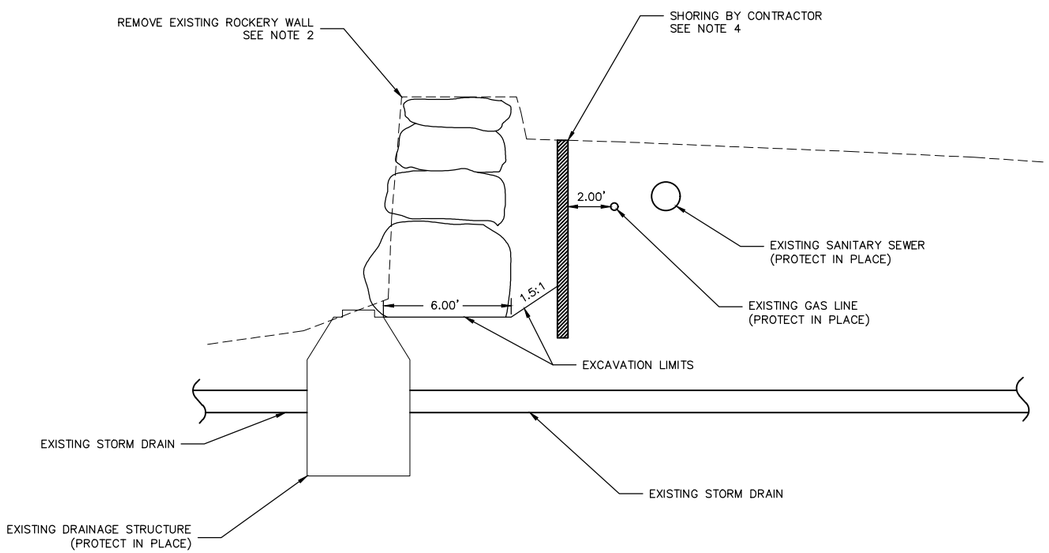
1. SEE SITE PREPARATION, DRAINAGE, UTILITY AND WALL DRAWINGS FOR ADDITIONAL INFORMATION.
2. AS-BUILT INFORMATION FOR EXISTING ROCKERY IS NOT AVAILABLE. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO DEMOLITION.
3. EXISTING UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL NOTIFY THE UTILITIES FOR UNDERGROUND UTILITY LOCATIONS BEFORE THE COMMENCEMENT OF ANY EXCAVATION. ADVANCE NOTIFICATION IS REQUIRED. SEE STANDARD SPECIFICATION SECTION 1-07.16 AND 1-07.17.
4. "SHORING BY CONTRACTOR" IS SHOWN ON THE PLANS TO IDENTIFY THE BID ITEM SHORING OR EXTRA EXCAVATION CLASS B. SHORING IS NOT INTENDED TO DEPICT MEANS AND METHODS OF CONTRACTOR'S SHORING. THE CONSTRATOR SHALL LOCATED, DESIGN, CONSTRUCT AND REMOVE SHORING IN ACCORDANCE WITH STANDARD SPECIFICATIONS SECTION 2-09.

LEGEND

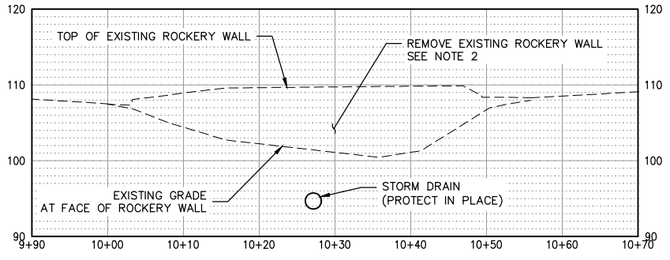
- EXISTING RIGHT-OF-WAY
- GEOTECHNICAL BORING
- SHORING BY CONTRACTOR



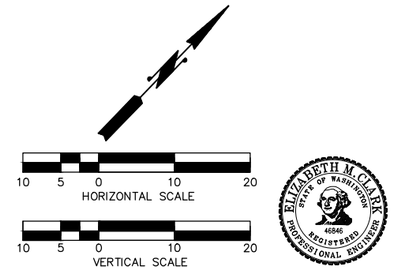
EXISTING ROCKERY WALL – PLAN



EXISTING ROCKERY WALL DEMO SECTION AT STORM DRAIN (A)
N.T.S.



EXISTING ROCKERY WALL – REFLECTED ELEVATION



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ELIZABETH M. CLARK — STATE OF WASHINGTON — 46846 — REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER — DATE

PROJECT MANAGER — DATE

B. CLARK — DESIGNED BY — DATE
K. MCDONALD — DRAWN BY — DATE
L. ANDREWS — CHECKED BY — DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

RETAINING WALL PLAN AND ELEVATION

SHEET NAME **RW13**

SHT 160 OF TOT

WALL 164+72 SOLDIER PILE SCHEDULE

SOLDIER PILE NO.	LOL STATION	SOLDIER PILE SECTION	BOT OF SHAFT ELEV. "A" (FT)	BOT OF LAGGING ELEV. "B" (FT)	BOT OF FASCIA ELEV. "C" (FT)	FINISHED GROUND @ FRONT FACE OF WALL ELEV. "D" (FT)	TOP OF SHAFT ELEV. "E" (FT)	TOP OF LAGGING ELEV. "F" (FT)	TOP OF PILE ELEV. "G" (FT)	TOP OF CONCRETE FASCIA ELEV. "H" (FT)	PILE LENGTH (FT)
S1	10+02.94	W18X106	–	–	–	–	–	–	–	–	–
S2	10+10.94	W18X106									
S3	10+18.14	W18X106									
S4	10+24.54	W18X106									
S5	10+30.94	W18X106									
S6	10+37.34	W18X106									
S7	10+44.54	W18X106									
S8	10+52.54	W18X106									
S9	10+60.54	W18X106									
S10	10+68.54	W18X106									
S11	10+76.54	W18X106									
S12	10+84.54	W18X106									
S13	10+92.54	W18X106									
S14	11+00.54	W18X106									
S15	11+08.54	W18X106									
S16	11+16.54	W18X106									
S17	11+24.54	W18X106									
S18	11+32.54	W18X106									
S19	11+40.54	W18X106									
S20	11+48.54	W18X106									
S21	11+56.54	W18X106									
S22	11+64.54	W18X106									
S23	11+72.54	W18X106									
S24	11+80.54	W18X106									
S25	11+88.54	W18X106									
S26	11+96.54	W18X106									
S27	12+04.54	W18X106									
S28	12+12.54	W18X106									
S29	12+20.54	W18X106									
S30	12+28.54	W18X106									
S31	12+36.54	W18X106									
S32	12+44.54	W18X106									
S33	12+52.54	W18X106									
S34	12+60.54	W18X106									
S35	12+68.54	W18X106									
S36	12+76.54	W18X106									
S37	12+84.54	W18X106									
S38	12+92.54	W18X106									
S39	13+00.54	W18X106									
S40	13+08.54	W18X106									
S41	13+16.54	W18X106									
S42	13+24.54	W18X106									
S43	13+32.54	W18X106									
S44	13+40.54	W18X106									
S45	13+48.54	W18X106									
S46	13+56.54	W18X106									
S47	13+64.54	W18X106									
S48	13+72.54	W18X106									
S49	13+80.54	W18X106									
S50	13+88.54	W18X106									
S51	13+96.54	W18X106									
S52	14+04.54	W18X106									
S53	14+12.54	W18X106									
S54	14+20.54	W18X106									
S55	14+28.54	W18X106									
S56	14+36.54	W18X106									
S57	14+42.79	W18X106									
S58	14+50.79	W18X106									
S59	14+58.79	W18X106									
S60	14+66.79	W18X106									

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CALL before you dig.

ELIZABETH M. CLARK
STATE OF WASHINGTON
46846
REGISTERED
PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

B. CLARK
DESIGNED BY DATE
K. MCDONALD
DRAWN BY DATE
L. ANDREWS
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

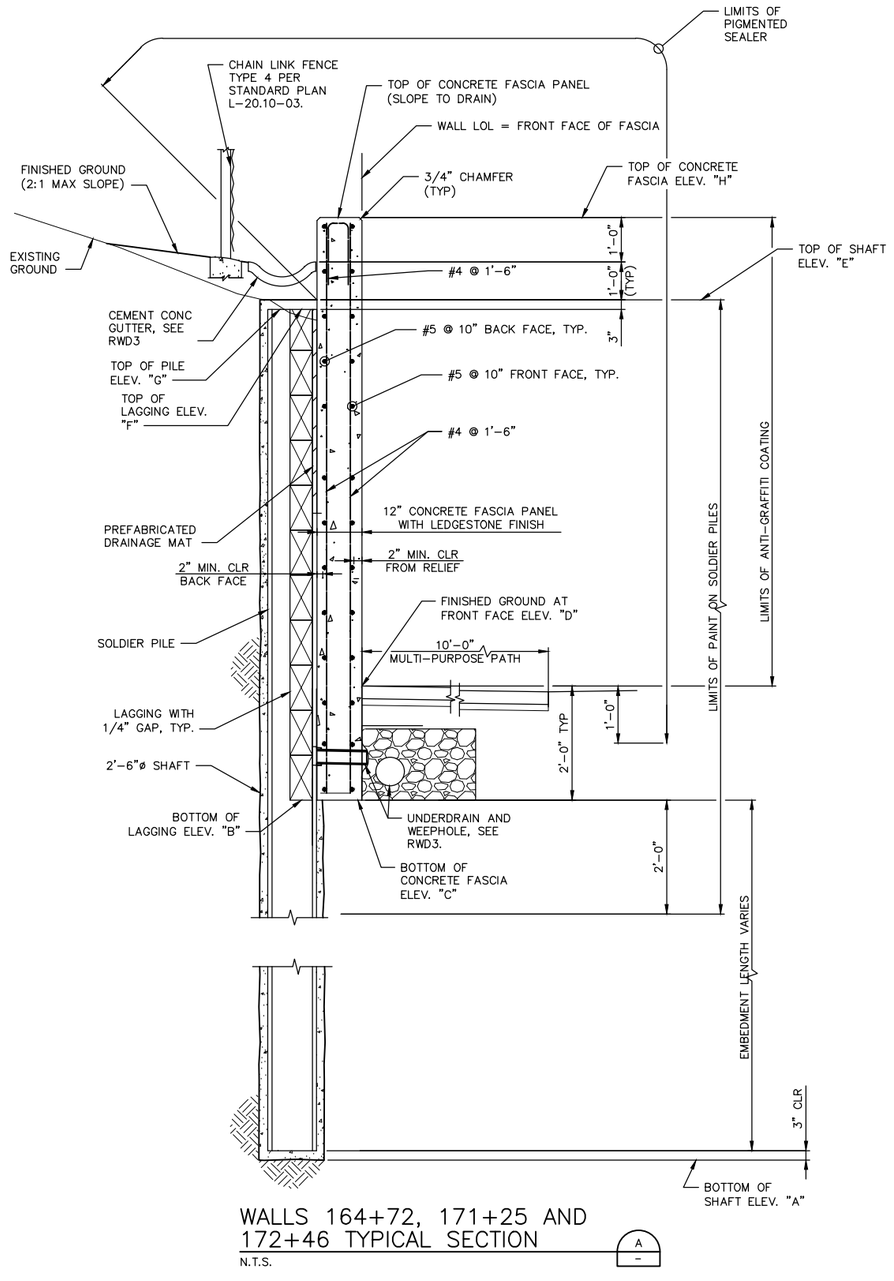
RETAINING WALL DETAILS
1 OF 6

SHEET NAME RWD1

SHT 161 OF TOT

WALL 171+25 SOLDIER PILE SCHEDULE											
SOLDIER PILE NO.	LOL STATION	SOLDIER PILE SECTION	BOT OF SHAFT ELEV. "A" (FT)	BOT OF LAGGING ELEV. "B" (FT)	BOT OF FASCIA ELEV. "C" (FT)	FINISHED GROUND @ FRONT FACE OF WALL ELEV. "D" (FT)	TOP OF SHAFT ELEV. "E" (FT)	TOP OF LAGGING ELEV. "F" (FT)	TOP OF PILE ELEV. "G" (FT)	TOP OF CONCRETE FASCIA ELEV. "H" (FT)	PILE LENGTH (FT)
S1	10+02.00	W18X106	–	–	–	–	–	–	–	–	–
S2	10+10.00	W18X106									
S3	10+18.00	W18X106									
S4	10+26.00	W18X106									
S5	10+34.00	W18X106									
S6	10+42.00	W18X106									
S7	10+50.00	W18X106									
S8	10+58.00	W18X106									
S9	10+66.00	W18X106									
S10	10+74.00	W18X106									
S11	10+82.00	W18X106									
S12	10+90.00	W18X106									
S13	10+98.00	W18X106									

WALL 172+46 SOLDIER PILE SCHEDULE											
SOLDIER PILE NO.	LOL STATION	SOLDIER PILE SECTION	BOT OF SHAFT ELEV. "A" (FT)	BOT OF LAGGING ELEV. "B" (FT)	BOT OF FASCIA ELEV. "C" (FT)	FINISHED GROUND @ FRONT FACE OF WALL ELEV. "D" (FT)	TOP OF SHAFT ELEV. "E" (FT)	TOP OF LAGGING ELEV. "F" (FT)	TOP OF PILE ELEV. "G" (FT)	TOP OF CONCRETE FASCIA ELEV. "H" (FT)	PILE LENGTH (FT)
S1	10+04.00	W18X106	–	–	–	–	–	–	–	–	–
S2	10+12.00	W18X106									
S3	10+20.00	W18X106									
S4	10+28.00	W18X106									
S5	10+36.00	W18X106									
S6	10+44.00	W18X106									
S7	10+52.00	W18X106									
S8	10+60.00	W18X106									
S9	10+68.00	W18X106									
S10	10+76.00	W18X106									
S11	10+84.00	W18X106									
S12	10+92.00	W18X106									
S13	11+00.00	W18X106									
S14	11+08.00	W18X106									
S15	11+16.00	W18X106									
S16	11+24.00	W18X106									



WALLS 164+72, 171+25 AND 172+46 TYPICAL SECTION

N.T.S.

A

GENERAL NOTES:

1. SEE RWN1 FOR STRUCTURE NOTES.
2. SEE RWD3–RWD4 FOR ADDITIONAL SOLDIER PILE SECTIONS AND DETAILS.
3. SEE WOOD SAFETY RAILING CONNECTION DETAIL ON SHEET RWD3 FOR ADDITIONAL INFORMATION.

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ELIZABETH M. CLARK, STATE OF WASHINGTON, 46546, REGISTERED PROFESSIONAL ENGINEER

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Approved By

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PROJECT MANAGER DATE

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K. MCDONALD
DRAWN BY DATE
L. ANDREWS
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

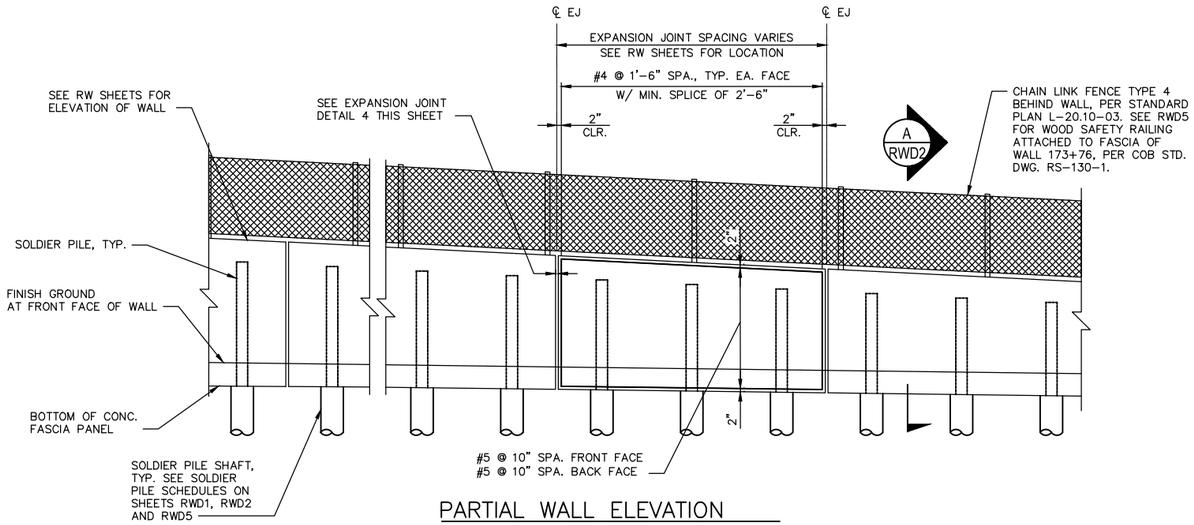
HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

RETAINING WALL DETAILS
2 OF 6

SHEET NAME RWD2

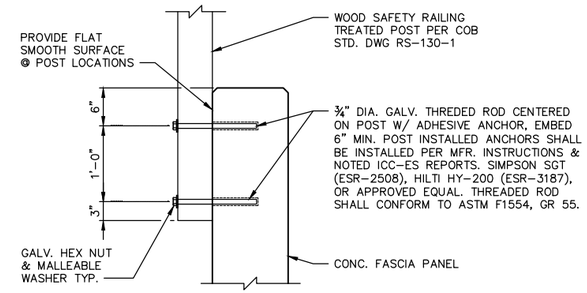
SHT 162 OF TOT



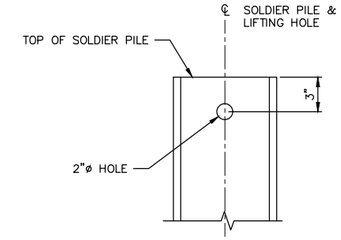
PARTIAL WALL ELEVATION
N.T.S.

GENERAL NOTES:

1. SEE RWN1 FOR STRUCTURE NOTES.
2. WEEP HOLES SHALL BE LOCATED 12'-0' MAXIMUM ON CENTERS.
3. PREFABRICATED DRAINAGE MAT SHALL BE 4'-0" WIDE (MIN.) BY FULL LAGGED HEIGHT AND CENTERED BETWEEN PILES. TAPE EDGES TO PREVENT CONCRETE INFILTRATION.

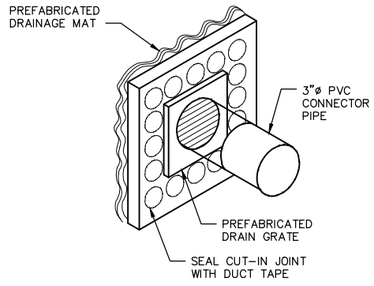


WOOD SAFETY RAILING CONNECTION TO CONCRETE FASCIA PANEL
N.T.S. — 3 / –

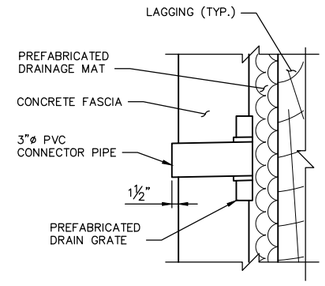


SOLDIER PILE LIFTING HOLE
N.T.S. — 1 / –

LIFTING HOLE TO BE DRILLED IN THE SHOP PRIOR TO PAINTING



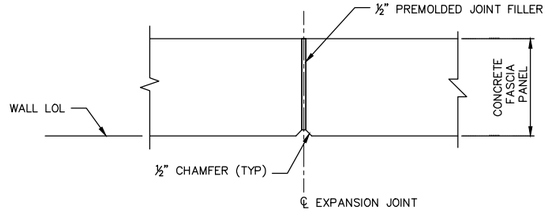
ISOMETRIC VIEW



SECTIONAL VIEW

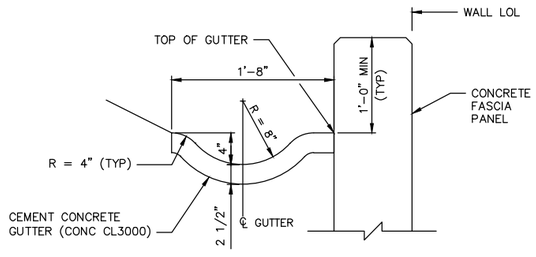
WEEP HOLE DRAIN DETAIL
N.T.S. — 2 / –

DRAIN GRATE INSTALLATION SHALL NOT DISRUPT PREFABRICATED DRAINAGE MAT

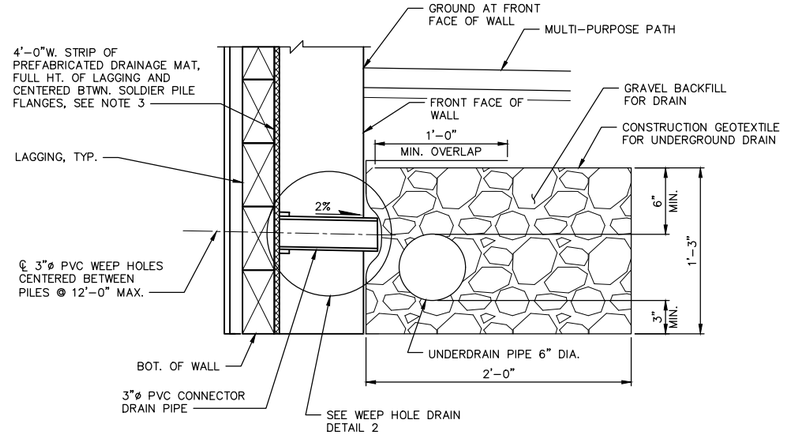


EXPANSION JOINT DETAIL
N.T.S. — 4 / –

EXPANSION JOINTS SHALL BE LOCATED AS SHOWN ON WALL ELEVATIONS. SEE RW SHEETS.



CEMENT CONCRETE GUTTER DETAIL
N.T.S. — 5 / RWD2



UNDERDRAIN & WEEPHOLE DETAIL
N.T.S. — 6 / –

811 Know what's below CALL before you dig.

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER — DATE

PROJECT MANAGER — DATE

B. CLARK — DESIGNED BY — DATE
K. MCDONALD — DRAWN BY — DATE
L. ANDREWS — CHECKED BY — DATE

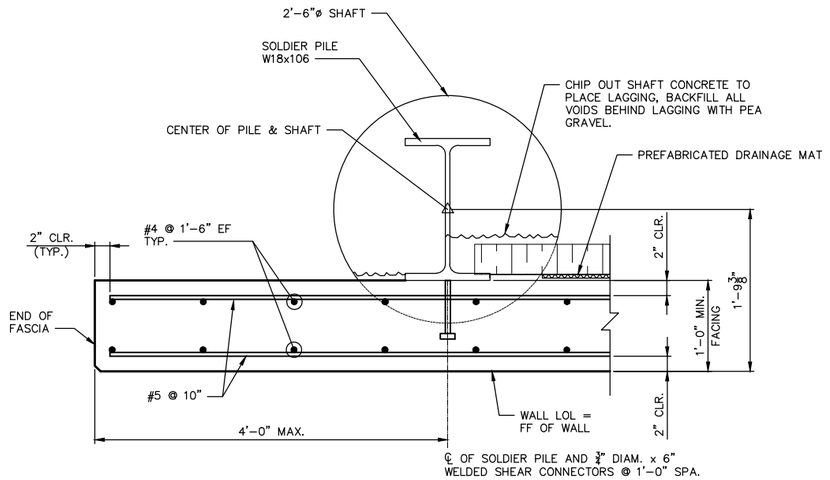
City of Bellevue
TRANSPORTATION DEPARTMENT

WEST LAKE SAMMAMISH PKWY PHASE 2

RETAINING WALL DETAILS 3 OF 6

SHEET NAME **RWD3**

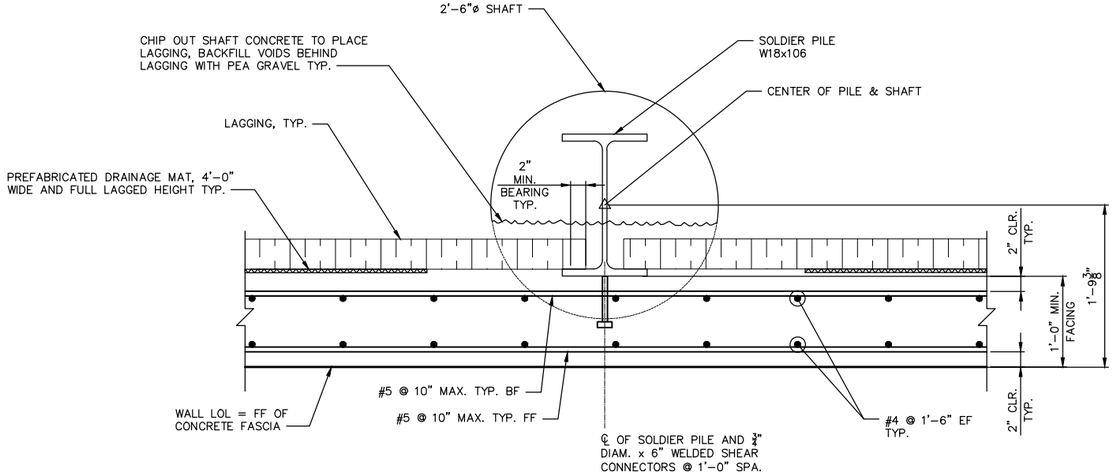
SHT 163 OF TOT



TYPICAL END DETAIL 1/–

N.T.S.

(SEE DETAIL 2 THIS SHEET FOR ADDITIONAL TYPICAL CALLOUTS NOT SHOWN)



TYPICAL INTERIOR PILE DETAIL 2/–

N.T.S.

811 Know what's below CALL before you dig.

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

B. CLARK — DESIGNED BY DATE

K. MCDONALD — DRAWN BY DATE

L. ANDREWS — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

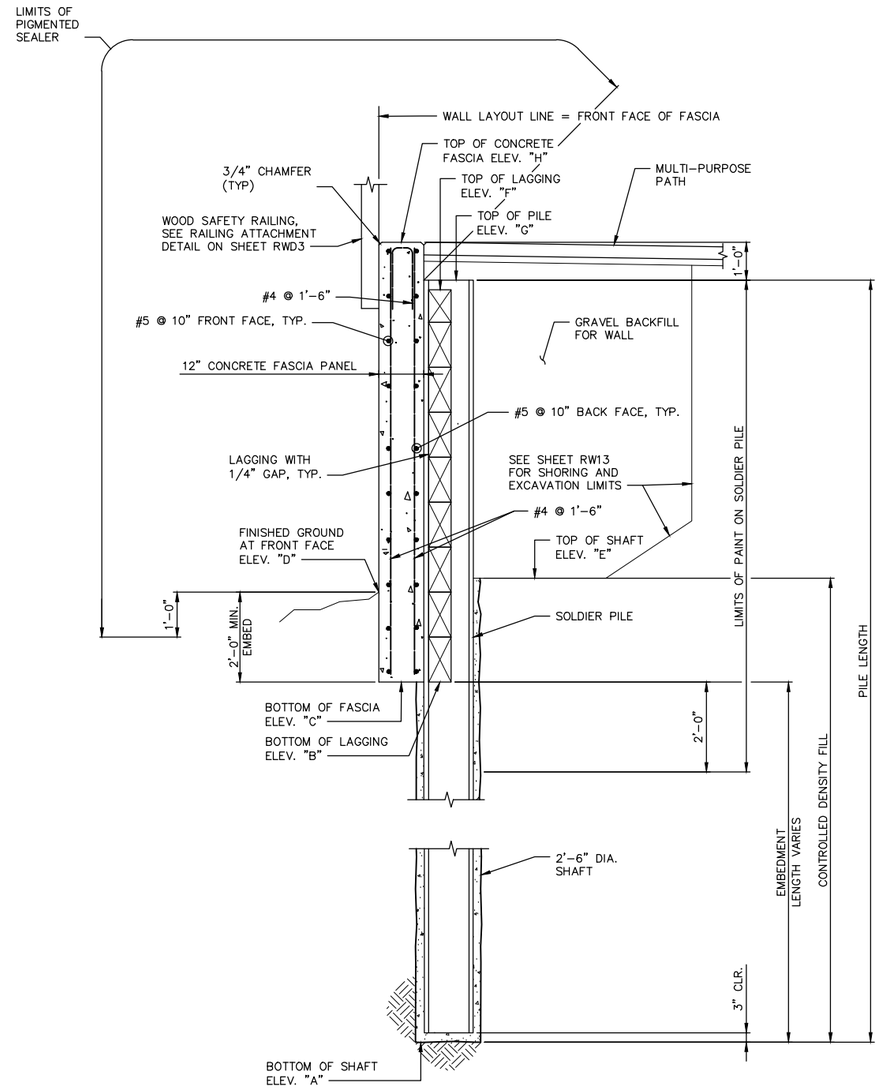
WEST LAKE SAMMAMISH PKWY PHASE 2

RETAINING WALL DETAILS 4 OF 6

SHEET NAME **RWD4**

SHT 164 OF TOT

WALL 173+76 SOLDIER PILE SCHEDULE											
SOLDIER PILE NO.	LOL STATION	SOLDIER PILE SECTION	BOT OF SHAFT ELEV. "A" (FT)	BOT OF LAGGING ELEV. "B" (FT)	BOT OF FASCIA ELEV. "C" (FT)	FINISHED GROUND @ FRONT FACE OF WALL ELEV. "D" (FT)	TOP OF SHAFT ELEV. "E" (FT)	TOP OF LAGGING ELEV. "F" (FT)	TOP OF PILE ELEV. "G" (FT)	TOP OF CONCRETE FASCIA ELEV. "H" (FT)	PILE LENGTH (FT)
S1	10+02.00	W18X106	–	–	–	–	–	–	–	–	–
S2	10+08.00	W18X106									
S3	10+16.00	W18X106									
S4	10+24.00	W18X106									
S5	10+32.00	W18X106									
S6	10+40.00	W18X106									
S7	10+48.00	W18X106									
S8	10+54.00	W18X106									



WALL 173+76 TYPICAL SECTION (A)
N.T.S.

GENERAL NOTES:

1. SEE RWN1 FOR STRUCTURE NOTES.
2. AT CONTRACTORS OPTION SHOTCRETE FACING MAY BE SUBSTITUTED FOR THE CAST-IN-PLACE CONCRETE FASCIA AT NO ADDITIONAL COST OR CHANGE TO THE FINISHED ARCHITECTURAL PATTERN.
3. SEE RWD3-RWD4 FOR ADDITIONAL SOLDIER PILE SECTIONS AND DETAILS.
4. SEE WOOD SAFETY RAILING CONNECTION DETAIL ON SHEET RWD3 FOR ADDITIONAL INFORMATION.
5. WALL HEIGHT AND EXPANSION JOINT LOCATIONS SHALL BE AS SHOWN ON THE PLANS.

811 Know what's below CALL before you dig.

ELIZABETH M CLARK — STATE OF WASHINGTON — 46546 — REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

B. CLARK — DESIGNED BY DATE
K. MCDONALD — DRAWN BY DATE
L. ANDREWS — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

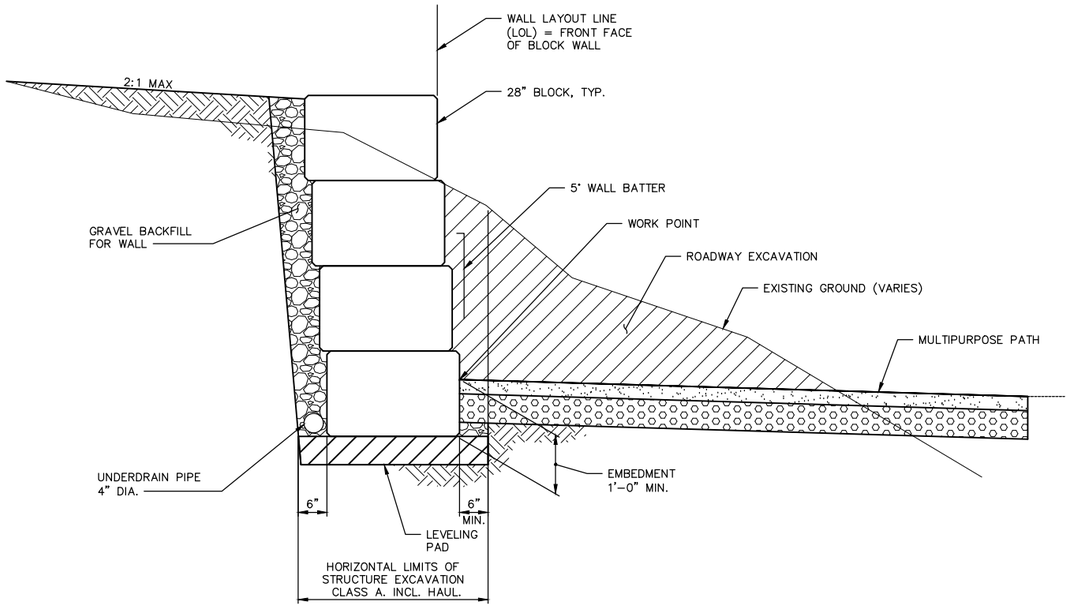
RETAINING WALL DETAILS
5 OF 6

SHEET NAME RWD5

SHT 165 OF TOT

GENERAL NOTES:

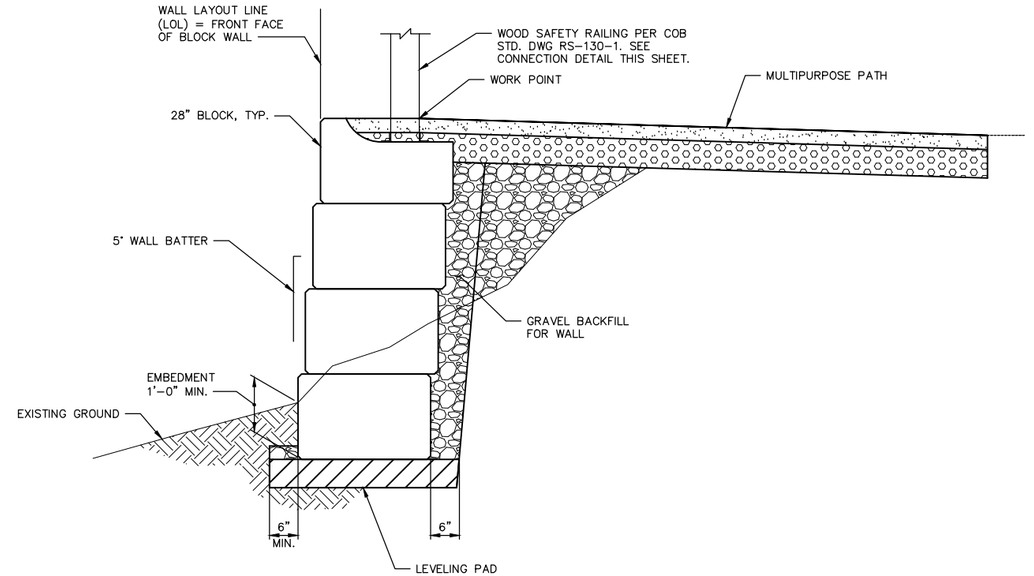
1. SEE RETAINING WALL PLAN SHEETS FOR APPROXIMATE WALL PROFILES.
2. FINAL WALL ELEVATION, EMBEDMENT, AND CROSS SECTION SHALL BE IN ACCORDANCE WITH APPROVED WALL SHOP DRAWINGS. WALL PROFILES BASED ON EMBEDMENT SHOWN ON SECTION.
3. WALLS MAY BE COMPRISED OF 28" WALL BLOCKS AS REQUIRED BY THE APPROVED WALL SHOP DRAWINGS.
4. WALL UNDERDRAIN LOCATION WILL VARY TO MATCH SITE CONDITIONS.
5. SECURE TOP BLOCK OF THE BLOCK WALL WITH ADHESIVE.



BLOCK CUT WALL TYPICAL SECTION 1

N.T.S.

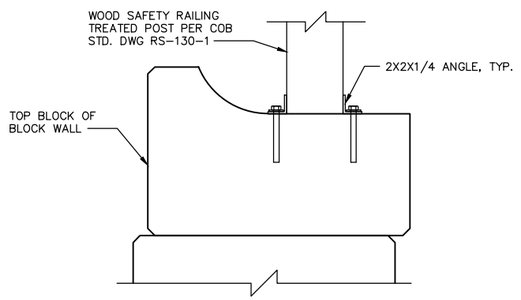
WALLS 158+93, 161+40, 175+64, 178+64, 184+36, 187+22



BLOCK FILL WALL TYPICAL SECTION 2

N.T.S.

WALL 182+88



WOOD SAFETY RAILING
CONNECTION TO BLOCK WALL 3

N.T.S.

811 Know what's below
CALL before you dig.

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

B. CLARK
DESIGNED BY DATE
K. MCDONALD
DRAWN BY DATE
L. ANDREWS
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

RETAINING WALL DETAILS
6 OF 6

SHEET NAME RWD6

SHT 166 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

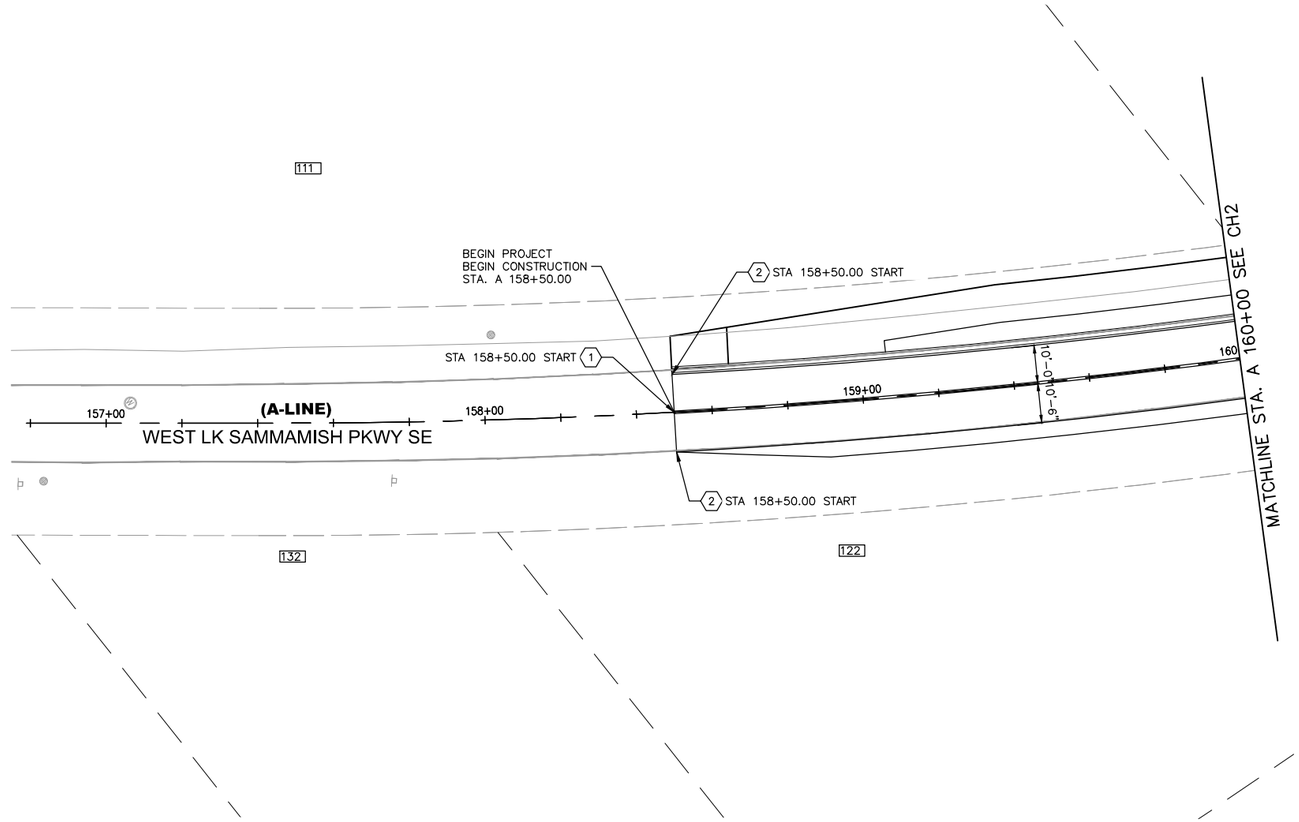
GENERAL NOTES

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. FOR PAVING DIMENSIONS, SEE RS AND PV SHEETS.
3. MAINTAIN 4' SEPARATION BETWEEN STOP BAR AND CROSSWALK MARKING.
4. UNLESS OTHERWISE NOTED, EXISTING SIGNS ARE TO BE MAINTAINED
5. REFER TO PROPERTY RESTORATION & LANDSCAPE PLANS FOR STRIPING OUTSIDE OF CIP LIMITS.

CHANNELIZATION NOTES

(1) INSTALL YELLOW DOUBLE CENTER LINE USING TYPE 1 AND TYPE 2 RPMS PER C.O.B. STD. DWG. CH-100-1

(2) INSTALL 4-IN. WHITE PAINT EDGE LINE



LEGEND

- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- GUARDRAIL
- XXX – ADDRESS #
- EXXX – EXISTING SIGN
- RIXX – REMOVE AND REINSTALL EXISTING SIGN
- PXX – PROPOSED SIGN
- RXX – REMOVE EXISTING SIGN AND SALVAGE TO CITY OF BELLEVUE
- PROPOSED CROSSWALK
- LANE LINE
- EXXX – EXISTING MAILBOX
- EXISTING SIGN
- PROPOSED SIGN
- RIX – REMOVE AND REINSTALL EXISTING MAILBOX

KEY PLAN

1 2 3 4 5 6 7 8

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND
DESIGNED BY DATE
C. WILCOX
DRAWN BY DATE
J. HARPER
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

CHANNELIZATION & SIGNING PLAN BEGIN TO STA. A 160+00

SHEET NAME **CH1**

SHT 167 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. FOR PAVING DIMENSIONS, SEE RS AND PV SHEETS.
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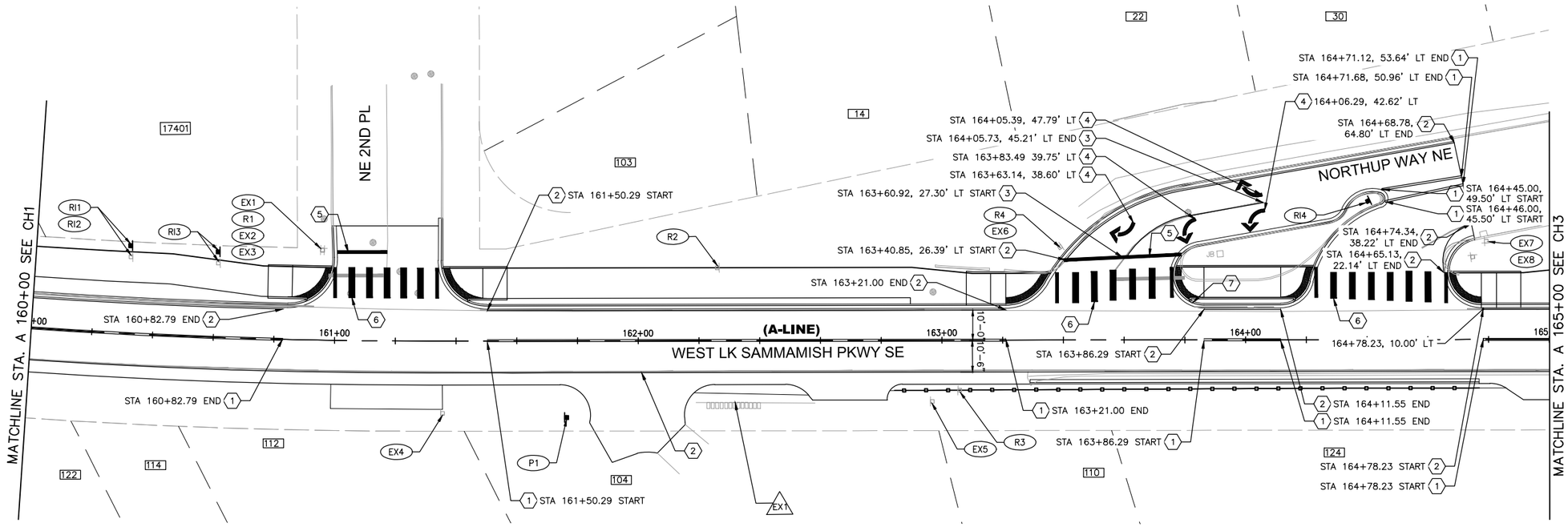


CHANNELIZATION NOTES

1. INSTALL YELLOW DOUBLE CENTER LINE USING TYPE 1 AND TYPE 2 RPMS PER C.O.B. STD. DWG. CH-100-1
2. INSTALL 4-IN. WHITE PAINT EDGE LINE
3. INSTALL WHITE SOLID LANE LINE USING TYPE 1 AND TYPE 2 RPMS PER C.O.B. STD. DWG. CH-100-1 AND CH-120-1
4. INSTALL PLASTIC TRAFFIC ARROW PER C.O.B. STD. DWG. CH-170-1
5. INSTALL 12" PLASTIC STOP LINE PER WSDOT STD PLAN M-24.60-04
6. INSTALL PLASTIC CROSSWALK MARKING PER C.O.B. STD. DWG. CW-100-1. "CONTINENTAL STYLE CROSSWALK MARKINGS"
7. INSTALL YELLOW PAINT ON CURB

LEGEND

- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- GUARDRAIL
- XXX – ADDRESS #
- EXXX – EXISTING SIGN
- RIXX – REMOVE AND REINSTALL EXISTING SIGN
- PXX – PROPOSED SIGN
- RXX – REMOVE EXISTING SIGN AND SALVAGE TO CITY OF BELLEVUE
- PROPOSED CROSSWALK
- LANE LINE
- EXX – EXISTING MAILBOX
- EXISTING SIGN
- PROPOSED SIGN
- RIX – REMOVE AND REINSTALL EXISTING MAILBOX

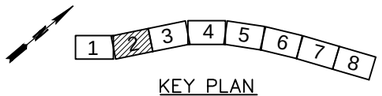
SIGN SCHEDULE

SIGN NO.	EX STATION	EX OFFSET	PROP STATION	PROP OFFSET	DESCRIPTION	MUTCD CODE	SIGN TYPE	HEIGHT DIM.	WIDTH DIM.	REMARKS
RI 1	160+32.22	25.37' LT	160+31.37	29.00' LT	NO PARKING ANY TIME	R7-1	REGULATORY	18"	12"	MOVE EXISTING SIGN AND POLE
RI 2	160+32.22	25.37' LT	160+31.37	29.00' LT	35 MPH	R2-1	REGULATORY	30"	24"	MOVE EXISTING SIGN AND POLE
RI 3	160+61.47	24.57' LT	160+61.29	28.25' LT	KING COUNTY METRO BUS 888	KC METRO SIGN	OTHER	24"	12"	MOVE EXISTING SIGN AND POLE
EX 1	160+95.51	30.24' LT			STOP SIGN	R1-1	REGULATORY	30"	30"	PROTECT IN PLACE
R1	160+95.51	30.24' LT			BICYCLE ON SHOULDER LOOK BOTH WAYS	R15-8 (MOD)	REGULATORY	24"	24"	REMOVE AND SALVAGE TO COB
EX 2	160+95.51	30.24' LT			W LK SAMM PKWY NE STREET NAME SIGN	D3-1	OTHER	6"	30"	PROTECT IN PLACE
EX 3	160+95.51	30.24' LT			NE 2 PL STREET NAME SIGN	D3-1	OTHER	6"	30"	PROTECT IN PLACE
EX 4	161+34.87	23.88' RT			KING COUNTY METRO BUS 888	KC METRO SIGN	OTHER	24"	12"	PROTECT IN PLACE
R 2	162+26.66	24.01' LT			NO PARKING ANY TIME	R7-1	REGULATORY	18"	12"	REMOVE AND SALVAGE TO COB
EX 5	162+96.16	20.16' RT			110, 124, 128 ADDRESS SIGN	CUSTOM SIGN	OTHER	12"	7.5"	PROTECT IN PLACE
R 3	163+05.22	16.48' RT			BIKE ROUTE SIGN	D1-3C	OTHER	6"	30"	REMOVE AND SALVAGE TO COB
R 4	163+39.42	30.96' LT			BICYCLE ON SHOULDER LOOK BOTH WAYS	R15-8 (MOD)	REGULATORY	24"	24"	REMOVE AND SALVAGE TO COB
EX 6	163+39.42	30.96' LT			STOP SIGN	R1-1	REGULATORY	30"	30"	PROTECT IN PLACE
RI 4	164+40.87	45.91' LT	164+40.87	45.91' LT	KEEP RIGHT	R4-7	REGULATORY	30"	24"	REINSTALL SIGN ON NEW POLE
EX 7	164+79.30	31.79' LT			NORTHUP WY STREET NAME SIGN	D3-1	OTHER	6"	30"	PROTECT IN PLACE
EX 8	164+79.30	31.79' LT			W LK SAMM PKWY NE STREET NAME SIGN	D3-1	OTHER	6"	30"	PROTECT IN PLACE
P 1			161+76.34	25.25' RT	NO PARKING ON PAVEMENT	R8-1	REGULATORY	18"	12"	NEW SIGN

MAILBOX SCHEDULE

BOX NO.	EX STATION	EX OFFSET	PROP STATION	PROP OFFSET	REMARKS
EX 1	162+31.82	20.30' RT			REMAIN IN PLACE

KEY PLAN



20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

CHANNELIZATION & SIGNING PLAN STA. A 160+00 TO STA. A 165+00

SHEET NAME **CH2**

SHT 168 OF TOT

GENERAL NOTES

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. FOR PAVING DIMENSIONS, SEE RS AND PV SHEETS.
3. MAINTAIN 4' SEPARATION BETWEEN STOP BAR AND CROSSWALK MARKING.
4. UNLESS OTHERWISE NOTED, EXISTING SIGNS ARE TO BE MAINTAINED
5. REFER TO PROPERTY RESTORATION & LANDSCAPE PLANS FOR STRIPING OUTSIDE OF CIP LIMITS.

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

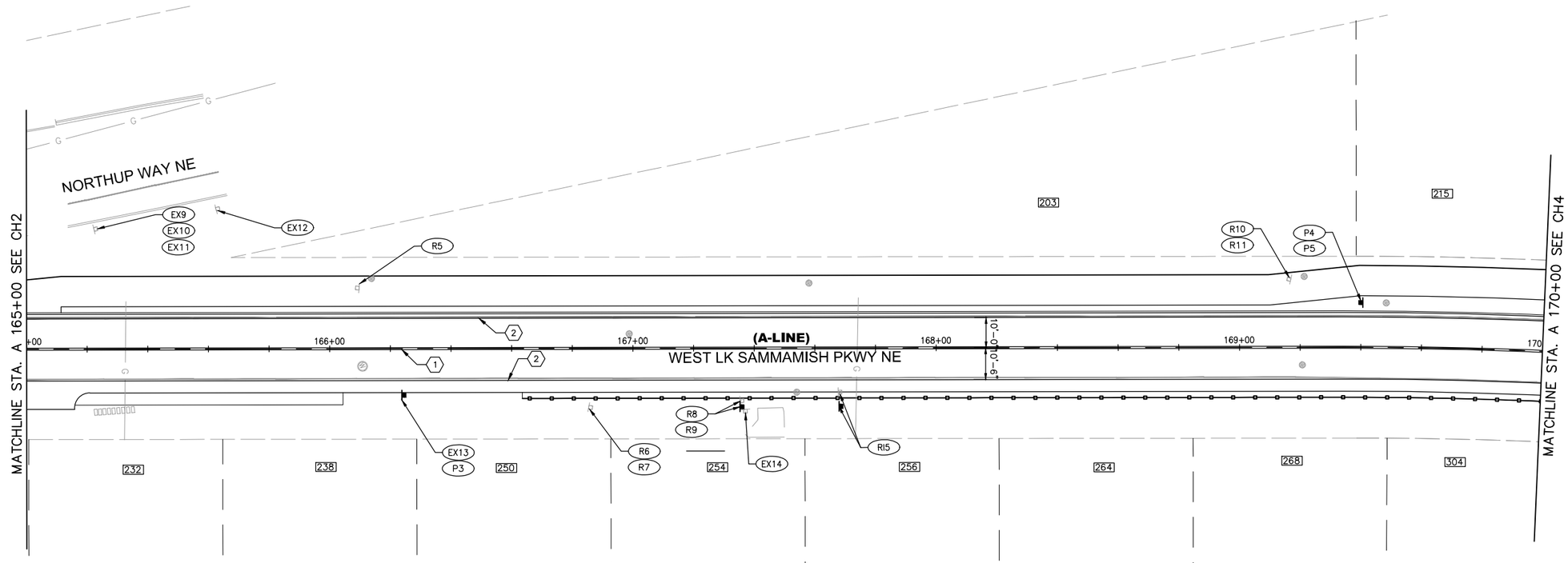
CHANNELIZATION NOTES

(1) INSTALL YELLOW DOUBLE CENTER LINE USING TYPE 1 AND TYPE 2 RPMS PER C.O.B. STD. DWG. CH-100-1

(2) INSTALL 4-IN. WHITE PAINT EDGE LINE

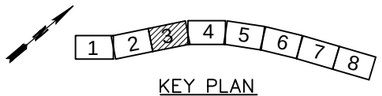
LEGEND

- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- GUARDRAIL
- XXX – ADDRESS #
- EXXX – EXISTING SIGN
- RIXX – REMOVE AND REINSTALL EXISTING SIGN
- PXX – PROPOSED SIGN
- RXX – REMOVE EXISTING SIGN AND SALVAGE TO CITY OF BELLEVUE
- PROPOSED CROSSWALK
- LANE LINE
- EXX – EXISTING MAILBOX
- EXISTING SIGN
- PROPOSED SIGN
- RIX – REMOVE AND REINSTALL EXISTING MAILBOX



SIGN SCHEDULE

SIGN NO.	EX STATION	EX OFFSET	PROP STATION	PROP OFFSET	DESCRIPTION	MUTCD CODE	SIGN TYPE	HEIGHT DIM.	WIDTH DIM.	REMARKS
EX 9	165+22.30	39.45' LT			LIC. GR. WT.	R12-1 (MOD)	REGULATORY	6"	30"	PROTECT IN PLACE
EX 10	165+22.30	39.45' LT			OVER 32000 POUNDS EXCEPT DELIVERIES	R12-1 (MOD)	REGULATORY	24"	24"	PROTECT IN PLACE
EX 11	165+22.30	39.45' LT			NO TRUCKS	R5-2	REGULATORY	24"	24"	PROTECT IN PLACE
EX 12	165+62.57	46.08' LT			BIKE TO CROSSROADS	D11-1C	OTHER	18"	24"	PROTECT IN PLACE
R 5	166+09.72	19.98' LT			NO PARKING ANY TIME	R7-1	REGULATORY	18"	12"	REMOVE AND SALVAGE TO COB
EX 13	166+23.81	15.40' RT			35 MPH	R2-1	REGULATORY	30"	24"	PROTECT IN PLACE
R 6	166+85.38	19.41' RT			NO PARKING ANY TIME	R7-1	REGULATORY	18"	12"	REMOVE AND SALVAGE TO COB
R 7	166+85.38	19.41' RT			TOW-AWAY ZONE	R7-201AP	REGULATORY	18"	12"	REMOVE AND SALVAGE TO COB
R 8	167+35.32	17.46' RT	167+35.29	19.35' RT	TOW-AWAY ZONE	R7-201AP	REGULATORY	18"	12"	REMOVE AND SALVAGE TO COB
R 9	167+35.32	17.46' RT	167+35.29	19.35' RT	NO PARKING ANY TIME	R7-1	REGULATORY	18"	12"	REMOVE AND SALVAGE TO COB
EX 14	167+37.01	20.21' RT			PRIVATE PROPERTY UNAUTHORIZED ENTRY PROHIBITED	CUSTOM SIGN	OTHER	24"	12"	PROTECT IN PLACE
RI 5	167+67.65	14.61' RT	167+67.92	19.25' RT	SCHOOL BUS STOP AHEAD	S3-1	WARNING	30"	30"	MOVE EXISTING SIGN AND PLE
R 10	169+16.93	22.35' LT			NORTHUP WAY WARNING SIGN	D3-1	WARNING	6"	30"	REMOVE AND SALVAGE TO COB
R 11	169+16.93	22.35' LT			Y INTERSECTION WARNING SIGN	W2-3	WARNING	30"	30"	REMOVE AND SALVAGE TO COB
P 3			166+23.81	16.40' RT	NO PARKING ON PAVEMENT	R8-1	REGULATORY	18"	12"	NEW SIGN AND POLE
P 4			169+40.02	14.75' LT	NORTHUP WAY WARNING SIGN	D3-1	WARNING	6"	30"	NEW SIGN AND POLE
P 5			169+40.02	14.75' LT	Y INTERSECTION WARNING SIGN	W2-3	WARNING	30"	30"	NEW SIGN



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND
DESIGNED BY DATE
C. WILCOX
DRAWN BY DATE
J. HARPER
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

CHANNELIZATION & SIGNING PLAN STA. A 165+00 TO STA. A 170+00

SHEET NAME **CH3**

SHT 169 OF TOT

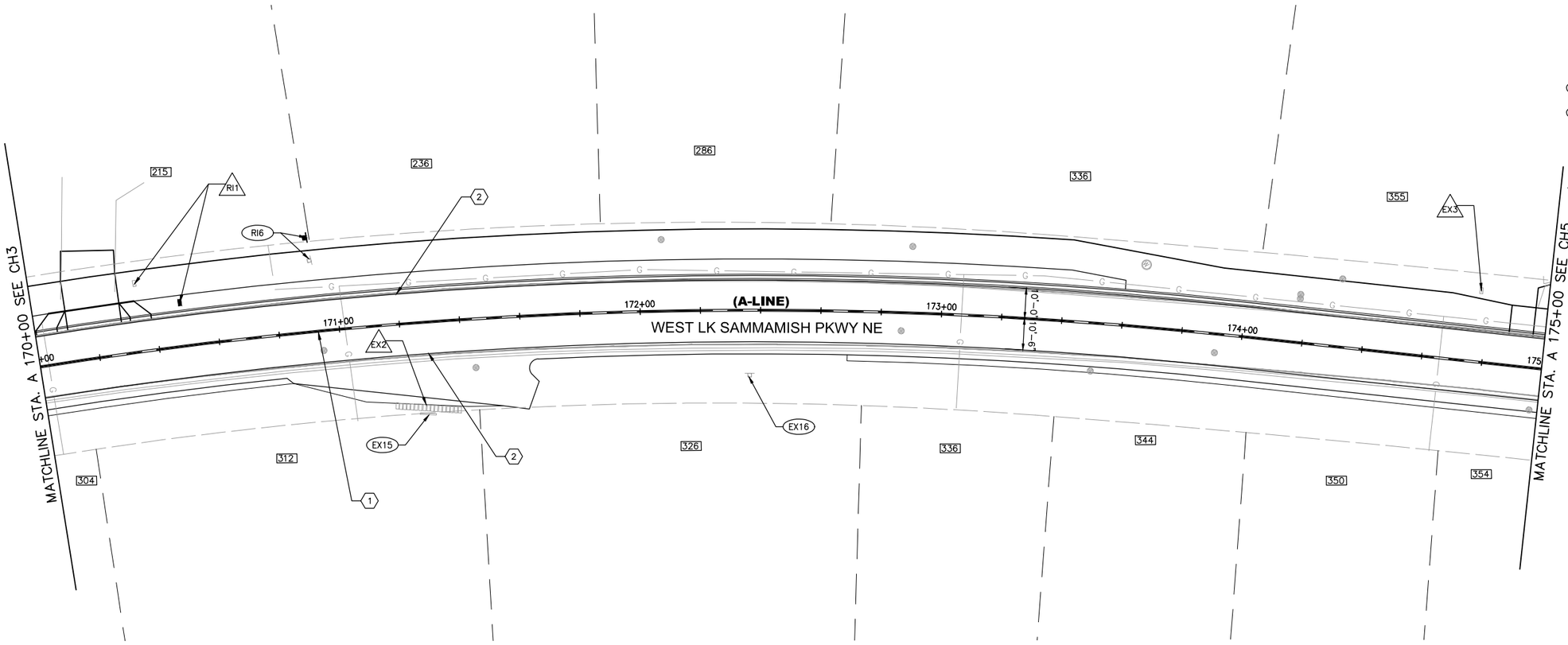
SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. FOR PAVING DIMENSIONS, SEE RS AND PV SHEETS.
3. MAINTAIN 4' SEPARATION BETWEEN STOP BAR AND CROSSWALK MARKING.
4. UNLESS OTHERWISE NOTED, EXISTING SIGNS ARE TO BE MAINTAINED
5. REFER TO PROPERTY RESTORATION & LANDSCAPE PLANS FOR STRIPING OUTSIDE OF CIP LIMITS.

CHANNELIZATION NOTES
(1) INSTALL YELLOW DOUBLE CENTER LINE USING TYPE 1 AND TYPE 2 RPMS PER C.O.B. STD. DWG. CH-100-1
(2) INSTALL 4-IN. WHITE PAINT EDGE LINE

LEGEND
- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- GUARDRAIL
- XXX - ADDRESS #
- EXXX - EXISTING SIGN
- RIXX - REMOVE AND REINSTALL EXISTING SIGN
- PXX - PROPOSED SIGN
- RXX - REMOVE EXISTING SIGN AND SALVAGE TO CITY OF BELLEVUE
- PROPOSED CROSSWALK
- LANE LINE
- EXX - EXISTING MAILBOX
- EXISTING SIGN
- PROPOSED SIGN
- RIX - REMOVE AND REINSTALL EXISTING MAILBOX

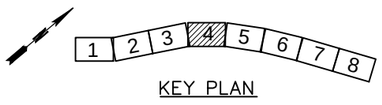


SIGN SCHEDULE

SIGN NO.	EX STATION	EX OFFSET	PROP STATION	PROP OFFSET	DESCRIPTION	MUTCD CODE	SIGN TYPE	HEIGHT DIM.	WIDTH DIM.	REMARKS
RI 6	170+92.82	23.73' LT	170+92.02	31.35' LT	NO PARKING ANY TIME	R7-1	REGULATORY	18"	12"	MOVE EXISTING SIGN AND POLE
EX 15	171+27.42	30.49' RT			THE COVE NEIGHBORHOOD SIGN	CUSTOM SIGN	OTHER	6"	48"	PROTECT IN PLACE
EX 16	172+35.71	21.52' RT			BURIED CABLE WARNING SIGN	CUSTOM SIGN	WARNING	8"	12"	PROTECT IN PLACE

MAILBOX SCHEDULE

BOX NO.	EX STATION	EX OFFSET	PROP STATION	PROP OFFSET	REMARKS
RI 1	170+34.59	22.58' LT	170+48.56	14.50' LT	MOVE EXISTING MAILBOX AND POLE
EX 2	171+26.90	27.39' RT			PROTECT IN PLACE
EX 3	174+77.39	23.71' LT			PROTECT IN PLACE



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

CHANNELIZATION & SIGNING PLAN
STA. A 170+00 TO STA. A 175+00

SHEET NAME CH4

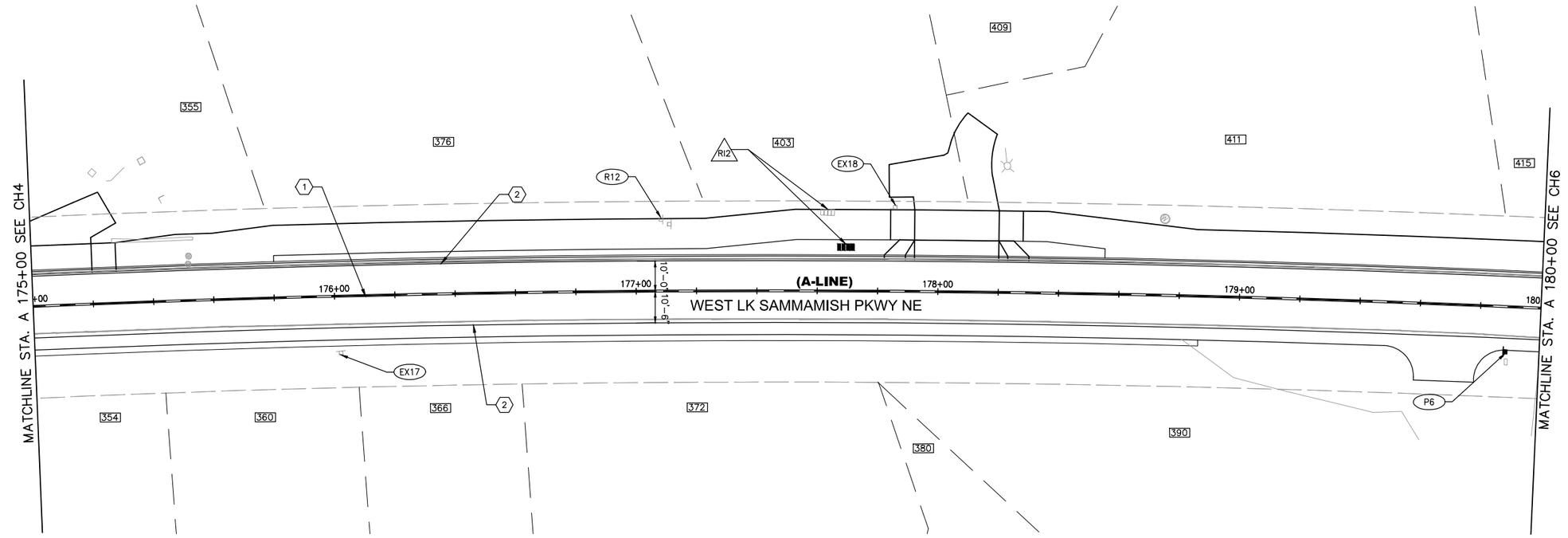
SHT 170 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. FOR PAVING DIMENSIONS, SEE RS AND PV SHEETS.
3. MAINTAIN 4' SEPARATION BETWEEN STOP BAR AND CROSSWALK MARKING.
4. UNLESS OTHERWISE NOTED, EXISTING SIGNS ARE TO BE MAINTAINED
5. REFER TO PROPERTY RESTORATION & LANDSCAPE PLANS FOR STRIPING OUTSIDE OF CIP LIMITS.

CHANNELIZATION NOTES
1. INSTALL YELLOW DOUBLE CENTER LINE USING TYPE 1 AND TYPE 2 RPMS PER C.O.B. STD. DWG. CH-100-1
2. INSTALL 4-IN. WHITE PAINT EDGE LINE



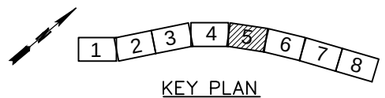
LEGEND
- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- GUARDRAIL
- XXX – ADDRESS #
- EXXX – EXISTING SIGN
- PXX – PROPOSED SIGN
- RIXX – REMOVE AND REINSTALL EXISTING SIGN
- RXX – REMOVE EXISTING SIGN AND SALVAGE TO CITY OF BELLEVUE
- PROPOSED CROSSWALK
- LANE LINE
- EXISTING SIGN
- PROPOSED SIGN
- EXX – EXISTING MAILBOX
- RIX – REMOVE AND REINSTALL EXISTING MAILBOX

SIGN SCHEDULE

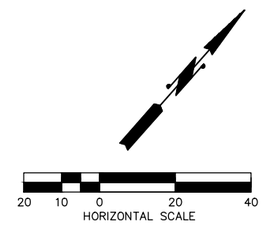
SIGN NO.	EX STATION	EX OFFSET	PROP STATION	PROP OFFSET	DESCRIPTION	MUTCD CODE	SIGN TYPE	HEIGHT DIM.	WIDTH DIM.	REMARKS
EX 17	176+01.10	18.85' RT			BURIED CABLE WARNING SIGN	CUSTOM SIGN	WARNING	8"	12"	PROTECT IN PLACE
R 12	177+08.90	23.70' LT			NO PARKING ANY TIME	R7-1	REGULATORY	18"	12"	REMOVE AND SALVAGE TO COB
EX 18	177+85.65	27.22' LT			403 ADDRESS SIGN POST	CUSTOM SIGN	OTHER	NO PANEL	NO PANEL	PROTECT IN PLACE
P 6			179+88.69	15.00' RT	NO PARKING ON PAVEMENT	R8-1	REGULATORY	18"	12"	NEW SIGN

MAILBOX SCHEDULE

BOX NO.	EX STATION	EX OFFSET	PROP STATION	PROP OFFSET	REMARKS
RI 2	177+63.36	25.03' LT	177+69.44	13.50' LT	MOVE EXISTING MAILBOX AND POLE



KEY PLAN



SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER ____ DATE

PROJECT MANAGER ____ DATE

R. HADDELAND
DESIGNED BY DATE
C. WILCOX
DRAWN BY DATE
J. HARPER
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

CHANNELIZATION & SIGNING PLAN STA. A 175+00 TO STA. A 180+00

SHEET NAME **CH5**

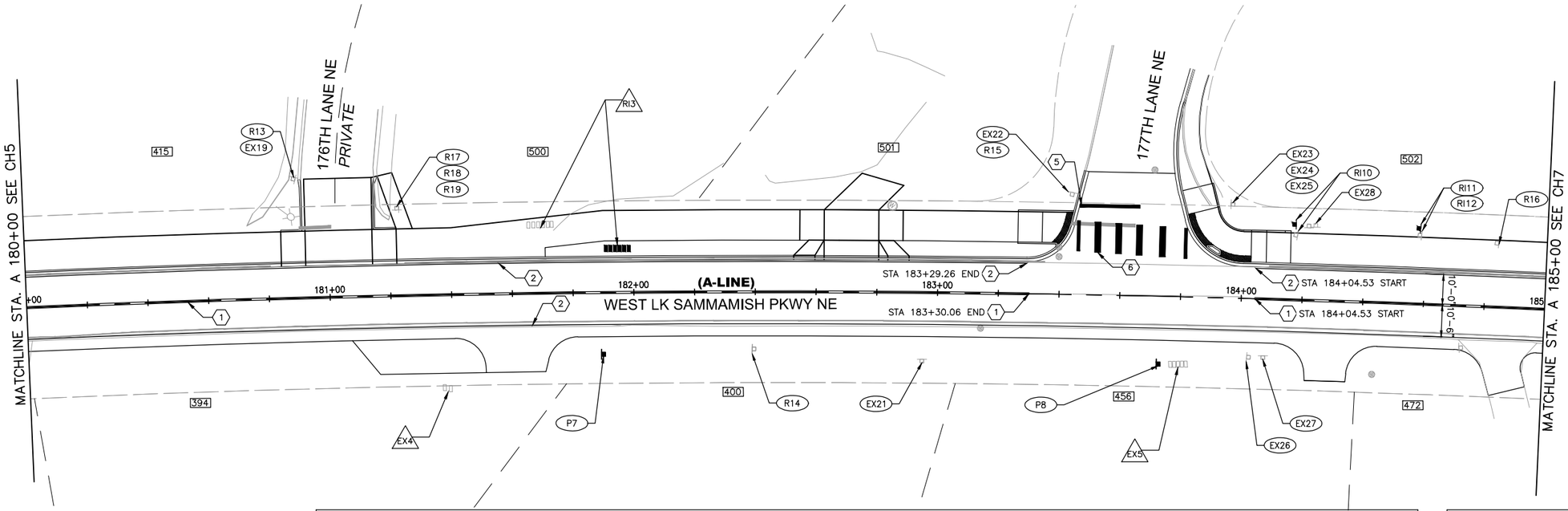
SHT 171 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES

1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. FOR PAVING DIMENSIONS, SEE RS AND PV SHEETS.
3. MAINTAIN 4' SEPARATION BETWEEN STOP BAR AND CROSSWALK MARKING.
4. UNLESS OTHERWISE NOTED, EXISTING SIGNS ARE TO BE MAINTAINED
5. REFER TO PROPERTY RESTORATION & LANDSCAPE PLANS FOR STRIPING



CHANNELIZATION NOTES

1. INSTALL YELLOW DOUBLE CENTER LINE USING TYPE 1 AND TYPE 2 RPMS PER C.O.B. STD. DWG. CH-100-1
2. INSTALL 4-IN. WHITE PAINT EDGE LINE
5. INSTALL 12" PLASTIC STOP LINE PER WSDOT STD PLAN M-24.60-04
6. INSTALL PLASTIC CROSSWALK MARKING PER C.O.B. STD. DWG. CW-100-1. "CONTINENTAL STYLE CROSSWALK MARKINGS"
7. INSTALL YELLOW PAINT ON CURB

LEGEND

- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
- GUARDRAIL
- XXX – ADDRESS #
- EXXX – EXISTING SIGN
- RIXX – REMOVE AND REINSTALL EXISTING SIGN
- PXX – PROPOSED SIGN
- RXX – REMOVE EXISTING SIGN AND SALVAGE TO CITY OF BELLEVUE
- PROPOSED CROSSWALK
- LANE LINE
- EXX – EXISTING MAILBOX
- EXISTING SIGN
- PROPOSED SIGN
- RIX – REMOVE AND REINSTALL EXISTING MAILBOX

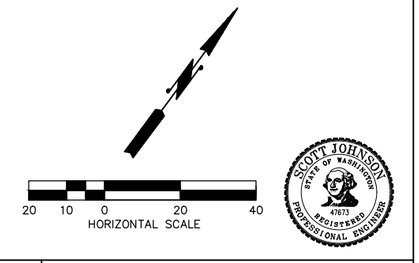
SIGN SCHEDULE

SIGN NO.	EX STATION	EX OFFSET	PROP STATION	PROP OFFSET	DESCRIPTION	MUTCD CODE	SIGN TYPE	HEIGHT DIM.	WIDTH DIM.	REMARKS
R 13	180+89.01	39.77' LT			BICYCLE ON SHOULDER LOOK BOTH WAYS	R15-8 (MOD)	REGULATORY	24"	24"	REMOVE AND SALVAGE TO COB
EX 19	180+89.01	39.77' LT			STOP SIGN	R1-1	REGULATORY	30"	30"	PROTECT IN PLACE
R 17	181+22.57	28.17' LT	181+28.00	28.50' LT	NO OUTLET	W14-2	WARNING	30"	30"	MOVE EXISTING SIGN AND POLE
R 18	181+22.57	28.17' LT	181+28.00	28.50' LT	W. LAKE SAM PKWAY STREET NAME SIGN	D3-1	OTHER	6"	36"	MOVE EXISTING SIGN AND POLE
R 19	181+22.57	28.17' LT	181+28.00	28.50' LT	176 LANE NE STREET NAME SIGN	D3-1	OTHER	6"	18"	MOVE EXISTING SIGN AND POLE
R 14	182+40.11	18.73' RT			INVEST IN BELLEVUES FUTURE	CUSTOM SIGN	OTHER	48"	36"	REMOVE AND SALVAGE TO COB
EX 21	182+95.12	21.96' RT			BURIED CABLE SIGN	CUSTOM SIGN	WARNING	18"	12"	PROTECT IN PLACE
EX 22	183+43.89	33.48' LT			STOP SIGN	R1-1	REGULATORY	30"	30"	PROTECT IN PLACE
R 15	183+43.89	33.48' LT			BICYCLE ON SHOULDER LOOK BOTH WAYS	R15-8 (MOD)	REGULATORY	24"	24"	REMOVE AND SALVAGE TO COB
EX 23	183+96.45	30.19' LT			177 LN NE STREET NAME SIGN	D3-1	OTHER	6"	30"	PROTECT IN PLACE
EX 24	183+96.45	30.19' LT			DEAD END WARNING SIGN	W14-1	WARNING	30"	30"	PROTECT IN PLACE
EX 25	183+96.45	30.19' LT			W LK SAMM PKWY NE STREET NAME SIGN	D3-1	OTHER	6"	30"	PROTECT IN PLACE
EX 26	184+02.32	19.32' RT			KING COUNTY METRO BUS 888	KC METRO SIGN	OTHER	24"	12"	PROTECT IN PLACE
EX 27	184+07.67	18.73' RT			448, 454, 456, 460 ADDRESS SIGN	CUSTOM SIGN	OTHER	24"	24"	PROTECT IN PLACE
RI 10	184+17.95	21.18' LT	184+17.41	24.77' LT	KING COUNTY METRO BUS 888	KC METRO SIGN	OTHER	24"	12"	MOVE EXISTING SIGN AND POLE
EX 28	184+23.81	24.07' LT			BURIED CABLE WARNING SIGN	CUSTOM SIGN	WARNING	8"	12"	PROTECT IN PLACE
RI 11	184+58.65	22.66' LT	184+58.60	24.80' LT	35 MPH	R2-1	REGULATORY	30"	24"	MOVE EXISTING SIGN AND POLE
RI 12	184+58.65	22.66' LT	184+58.60	24.80' LT	DIGITAL SPEED LIMIT SIGN	RADAR SPEED SIGN	REGULATORY	36"	24"	MOVE EXISTING SIGN AND POLE
R 16	184+84.02	20.79' LT			NO PARKING ANY TIME	R7-1	REGULATORY	18"	12"	REMOVE AND SALVAGE TO COB
P 7	181+89.81	20.30' RT			NO PARKING ON PAVEMENT	R8-1	REGULATORY	18"	12"	NEW SIGN AND POLE
P 8	183+73.11	22.31' RT			NO PARKING ANYTIME	R7-1	REGULATORY	18"	12"	NEW SIGN AND POLE

MAILBOX SCHEDULE

BOX NO.	EX STATION	EX OFFSET	PROP STATION	PROP OFFSET	REMARKS
EX 4	181+38.35	29.66' RT			PROTECT IN PLACE
RI 3	181+69.58	21.54' LT	181+94.66	13.50' LT	MOVE EXISTING BOX AND POLE
EX 5	183+79.66	21.23' RT			PROTECT IN PLACE

KEY PLAN



NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND
DESIGNED BY DATE
C. WILCOX
DRAWN BY DATE
J. HARPER
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

CHANNELIZATION & SIGNING PLAN
STA. A 180+00 TO STA. A 185+00

SHEET NAME CH6

SHT 172 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. FOR PAVING DIMENSIONS, SEE RS AND PV SHEETS.
3. MAINTAIN 4' SEPARATION BETWEEN STOP BAR AND CROSSWALK MARKING.
4. UNLESS OTHERWISE NOTED, EXISTING SIGNS ARE TO BE MAINTAINED
5. REFER TO PROPERTY RESTORATION & LANDSCAPE PLANS FOR STRIPING OUTSIDE OF CIP LIMITS.

CHANNELIZATION NOTES
(1) INSTALL YELLOW DOUBLE CENTER LINE USING TYPE 1 AND TYPE 2 RPMS PER C.O.B. STD. DWG. CH-100-1
(2) INSTALL 4-IN. WHITE PAINT EDGE LINE

LEGEND
- EXISTING RIGHT-OF-WAY
- PROPERTY LINE
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- XXX – ADDRESS #
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- LANE LINE
- EXX – EXISTING MAILBOX
- EXISTING SIGN
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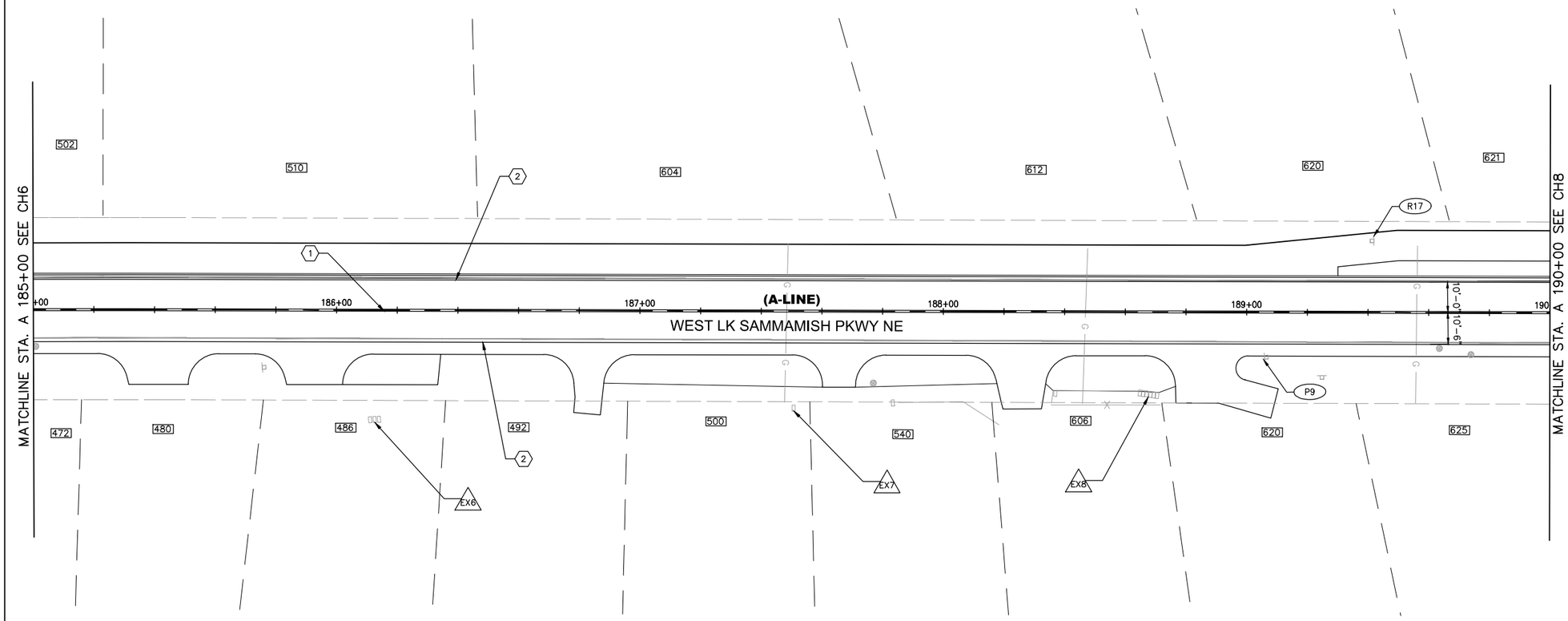
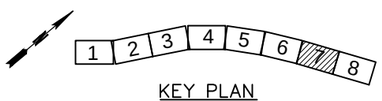


SIGN SCHEDULE

SIGN NO.	EX STATION	EX OFFSET	PROP STATION	PROP OFFSET	DESCRIPTION	MUTCD CODE	SIGN TYPE	HEIGHT DIM.	WIDTH DIM.	REMARKS
R 17	189+41.85	23.57' LT			NO PARKING ANY TIME	R7-1	REGULATORY	18"	12"	REMOVE AND SALVAGE TO COB
P 9	189+05.55	15.00' RT			NO PARKING ON PAVEMENT	R8-1	REGULATORY	18"	12"	NEW SIGN AND POLE

MAILBOX SCHEDULE

BOX NO.	EX STATION	EX OFFSET	PROP STATION	PROP OFFSET	REMARKS
EX 6	186+12.63	37.01' RT			PROTECT IN PLACE
EX 7	187+50.70	31.00' RT			PROTECT IN PLACE
EX 8	188+67.89	26.15' RT			PROTECT IN PLACE



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

SCOTT JOHNSON STATE OF WASHINGTON 47673 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
J. HARPER CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

CHANNELIZATION & SIGNING PLAN STA. A 185+00 TO STA. A 190+00

SHEET NAME CH7

SHT 173 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES
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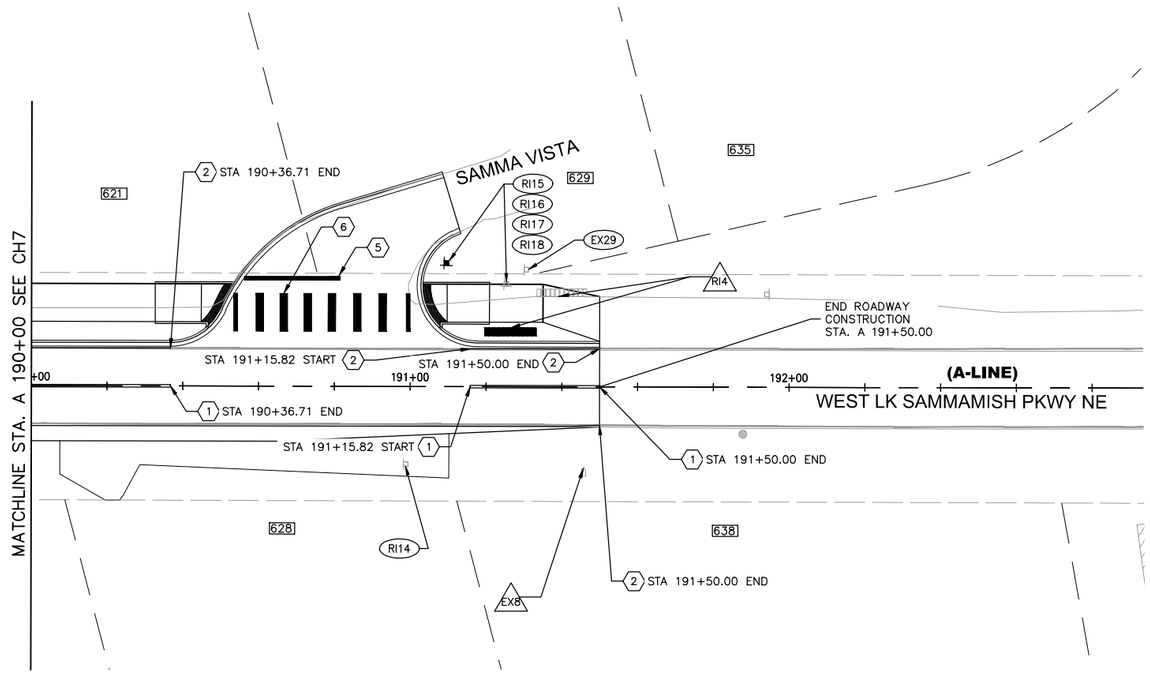

CHANNELIZATION NOTES
1. INSTALL YELLOW DOUBLE CENTER LINE USING TYPE 1 AND TYPE 2 RPMS PER C.O.B. STD. DWG. CH-100-1
2. INSTALL 4-IN. WHITE PAINT EDGE LINE
5. INSTALL 12" PLASTIC STOP LINE PER WSDOT STD PLAN M-24.60-04
6. INSTALL PLASTIC CROSSWALK MARKING PER C.O.B. STD. DWG. CW-100-1. "CONTINENTAL STYLE CROSSWALK MARKINGS"
7. INSTALL YELLOW PAINT ON CURB

LEGEND
- EXISTING RIGHT-OF-WAY
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- PROPOSED CROSSWALK
- LANE LINE
- EXISTING SIGN
- PROPOSED SIGN
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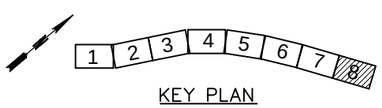
- RIX – REMOVE AND REINSTALL EXISTING MAILBOX

SIGN SCHEDULE

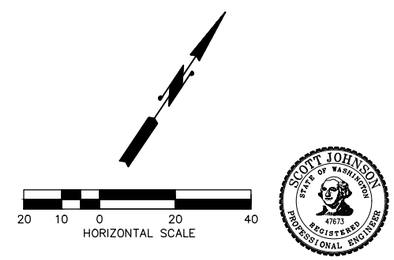
SIGN NO.	EX STATION	EX OFFSET	PROP STATION	PROP OFFSET	DESCRIPTION	MUTCD CODE	SIGN TYPE	HEIGHT DIM.	WIDTH DIM.	REMARKS
RI 14	190+98.26	20.52' RT	191+12.96	20.52' RT	WINDY ROAD	W1-5	WARNING	30"	30"	MOVE EXISTING SIGN AND POLE
RI 15	191+25.31	26.47' LT	191+10.00	32.50' LT	621-663 ADDRESS SIGN	D3-1 (MOD)	OTHER	6"	12"	MOVE EXISTING SIGN AND POLE
RI 16	191+25.31	26.47' LT	191+10.00	32.50' LT	SAMMAVISTA STREET NAME SIGN	D3-1	OTHER	6"	24"	MOVE EXISTING SIGN
RI 17	191+25.31	26.47' LT	191+10.00	32.50' LT	W. LK. SAMM PKWY NE STREET NAME SIGN	D3-1	OTHER	6"	24"	MOVE EXISTING SIGN
RI 18	191+25.31	26.47' LT	191+10.00	32.50' LT	PRIVATE ROAD	R3-1 (MOD)	OTHER	6"	10"	MOVE EXISTING SIGN
EX 29	190+30.06	30.85' LT			ADDRESS SIGN	CUSTOM SIGN	OTHER	24"	60"	PROTECT IN PLACE

MAILBOX SCHEDULE

BOX NO.	EX STATION	EX OFFSET	PROP STATION	PROP OFFSET	REMARKS
RI 4	191+39.24	23.80' LT	191+26.42	13.50' LT	MOVE EXISTING MAILBOX AND POLE
EX 8	191+45.75	21.58' RT			PROTECT IN PLACE



KEY PLAN



NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

R. HADDELAND
DESIGNED BY DATE
C. WILCOX
DRAWN BY DATE
J. HARPER
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

CHANNELIZATION & SIGNING PLAN STA. A 190+00 TO END

SHEET NAME **CH8**

SHT 174 OF TOT

GENERAL NOTES:

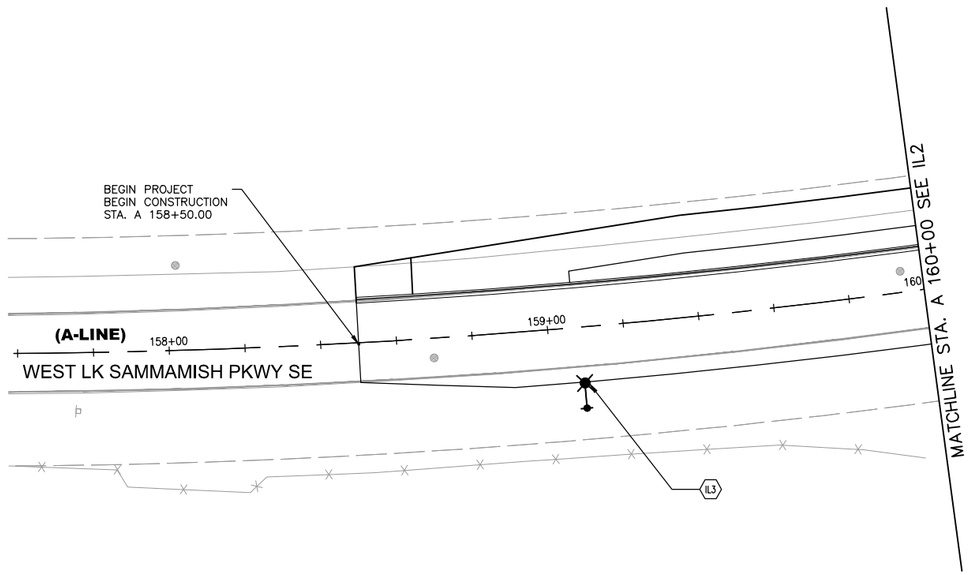
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. FOR REFERENCE ONLY. PSE CONDUCTING LUMINAIRES PRIOR TO PROJECT.

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

LEGEND

- EXISTING LUMINAIRE
- EXISTING SERVICE CABINET
- EXISTING POWER POLE
- EXISTING SIGN
- EXISTING JUNCTION BOX
- PROPOSED POWER POLE
- PROPOSED LUMINAIRE
- EXISTING FENCE
- EXISTING RIGHT-OF-WAY



LUMINAIRE SCHEDULE												
LUM_NUM	STR_ID	CIRC_NUM	STATION	OFFSET	FIXTURE	LUM_WATTS	POLE_TYPE	STR_MAT	MOUNT_HGHT	ARM_LENGTH	SERVICE	NOTE
IL3	NEW	NEW	159+08.61	21.51'RT	LED	54	UTILITY POLE	WOOD	35	12	NEW	NEW LUMINAIRE CONSTRUCTED BY PSE ON EXISTING UTILITY POLE.

KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

ROBERT C. ACEVEDO
STATE OF WASHINGTON
55471
REGISTERED
PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

J. GREENOUGH DESIGNED BY DATE

J. GREENOUGH DRAWN BY DATE

R. ACEVEDO CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

ILLUMINATION PLAN BEGIN TO STA. A 160+00

SHEET NAME **IL1**

SHT 175 OF TOT

GENERAL NOTES:

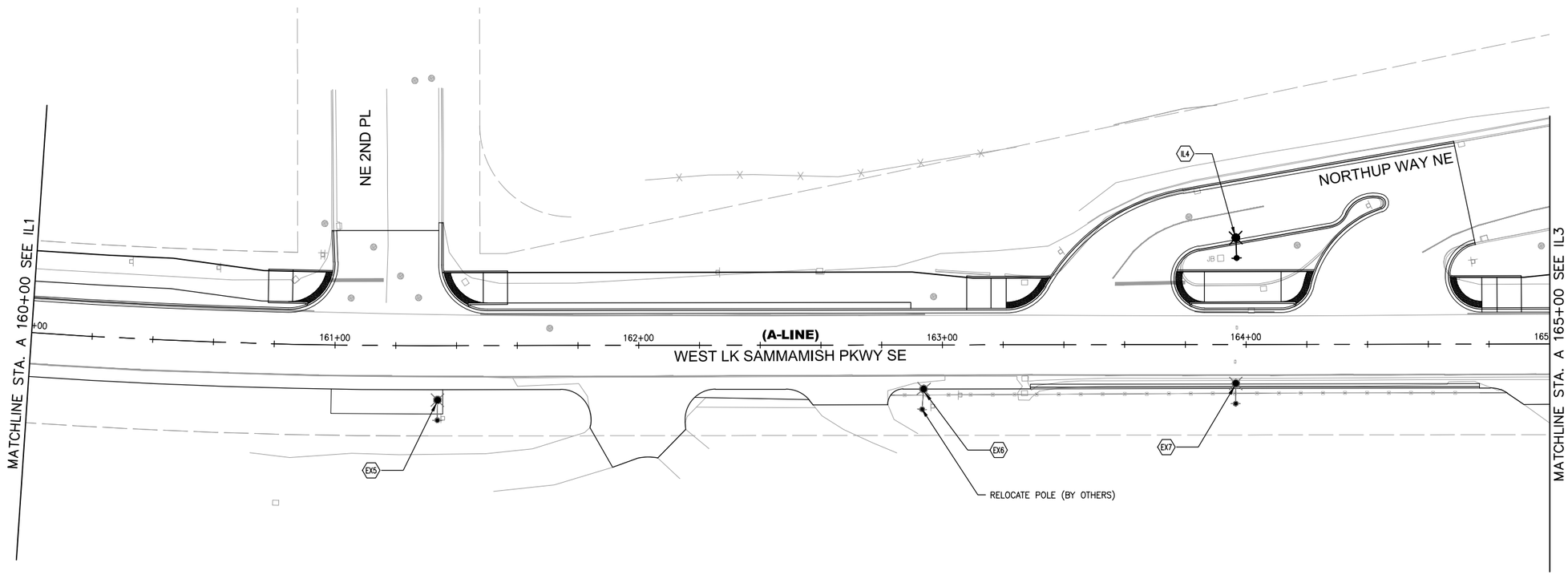
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. FOR REFERENCE ONLY. PSE CONDUCTING LUMINAIRES PRIOR TO PROJECT.

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

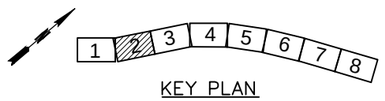
LEGEND

- EXISTING LUMINAIRE
- EXISTING SERVICE CABINET
- EXISTING POWER POLE
- EXISTING SIGN
- JB EXISTING JUNCTION BOX
- PROPOSED POWER POLE
- PROPOSED LUMINAIRE
- EXISTING FENCE
- EXISTING RIGHT-OF-WAY



LUMINAIRE SCHEDULE

LUM_NUM	STR_ID	CIRC_NUM	STATION	OFFSET	FIXTURE	LUM_WATTS	POLE_TYPE	STR_MAT	MOUNT_HGHT	ARM_LENGTH	SERVICE	NOTE
EX5	222494-168513	EX	161+33.61	24.59'RT	LED	54	UTILITY POLE	WOOD	35	12	EX	
EX6	222516-168521	EX	162+93.26	21.18'RT	LED	138	UTILITY POLE	WOOD	35	12	EX	
EX7	222526-168526	EX	163+96.54	19.52'RT	LED	138	UTILITY POLE	WOOD	35	12	EX	HAS GUY WIRE WITH TWO YELLOW FLASHING LIGHTS FOR NB AND SB TRAFFIC
IL4	NEW	NEW	163+96.89	28.40'LT	LED	54	UTILITY POLE	WOOD	35	12	NEW	NEW LUMINAIRE CONSTRUCTED BY PSE.



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

ROBERT C. ACEVEDO STATE OF WASHINGTON 55471 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

J. GREENOUGH DESIGNED BY DATE

J. GREENOUGH DRAWN BY DATE

R. ACEVEDO CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

ILLUMINATION PLAN
STA. A 160+00 TO STA. A 165+00

SHEET NAME **IL2**

SHT 176 OF TOT

GENERAL NOTES:

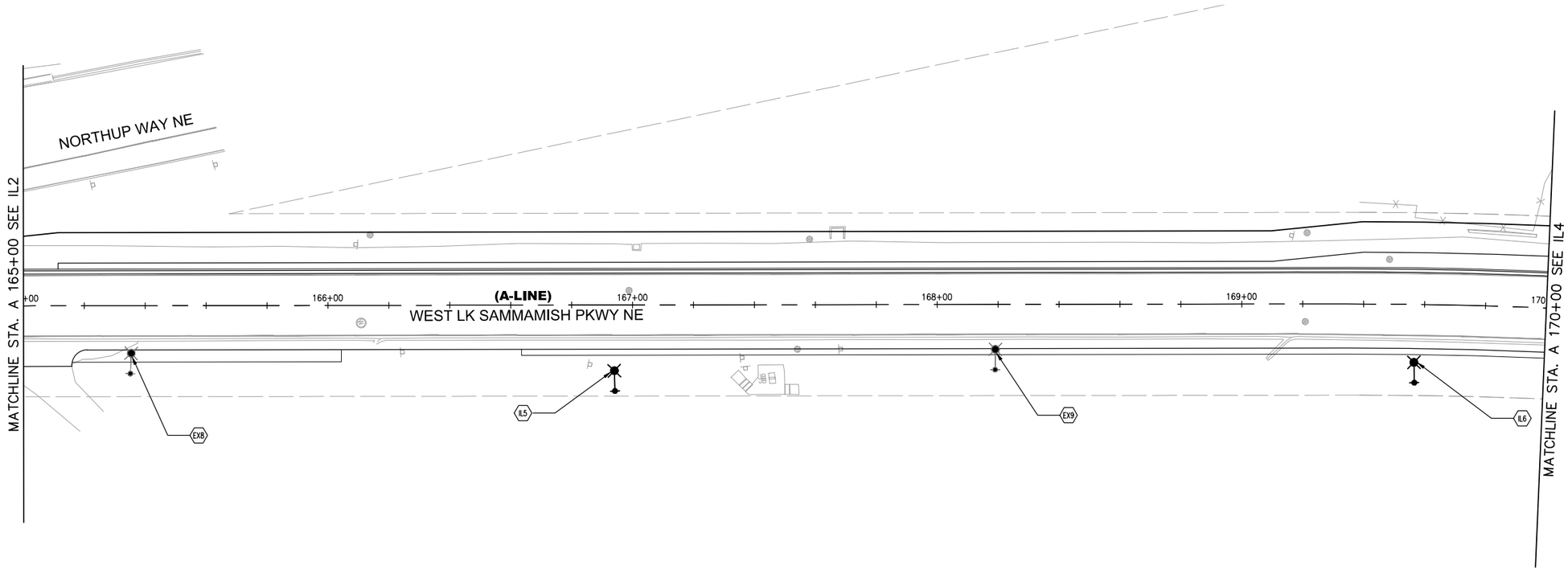
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. FOR REFERENCE ONLY. PSE CONDUCTING LUMINAIRES PRIOR TO PROJECT.

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

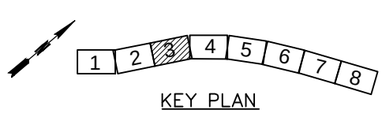
LEGEND

- EXISTING LUMINAIRE
- EXISTING SERVICE CABINET
- EXISTING POWER POLE
- EXISTING SIGN
- EXISTING JUNCTION BOX
- PROPOSED POWER POLE
- PROPOSED LUMINAIRE
- EXISTING FENCE
- EXISTING RIGHT-OF-WAY

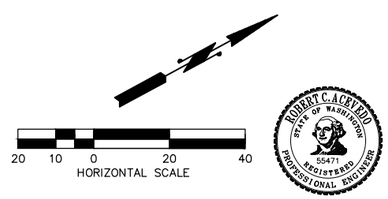


LUMINAIRE SCHEDULE

LUM_NUM	STR_ID	CIRC_NUM	STATION	OFFSET	FIXTURE	LUM_WATTS	POLE_TYPE	STR_MAT	MOUNT_HGHT	ARM_LENGTH	SERVICE	NOTE
EX8	222537-68532	EX	165+35.12	22.30'RT	LED	138	UTILITY POLE	WOOD	35	12	EX	
IL5	NEW	NEW	166+94.17	28.25'RT	LED	54	UTILITY POLE	WOOD	35	12	NEW	NEW LUMINAIRE CONSTRUCTED BY PSE.
EX9	222562-168547	EX	168+18.98	21.43'RT	LED	54	UTILITY POLE	WOOD	35	12	EX	
IL6	NEW	NEW	169+56.89	25.73'RT	LED	54	UTILITY POLE	WOOD	35	12	NEW	NEW LUMINAIRE AND POLE CONSTRUCTED BY PSE.



KEY PLAN



NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

J. GREENOUGH
DESIGNED BY DATE
J. GREENOUGH
DRAWN BY DATE
R. ACEVEDO
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

ILLUMINATION PLAN
STA. A 165+00 TO STA. A 170+00

SHEET NAME IL3

SHT 177 OF TOT

GENERAL NOTES:

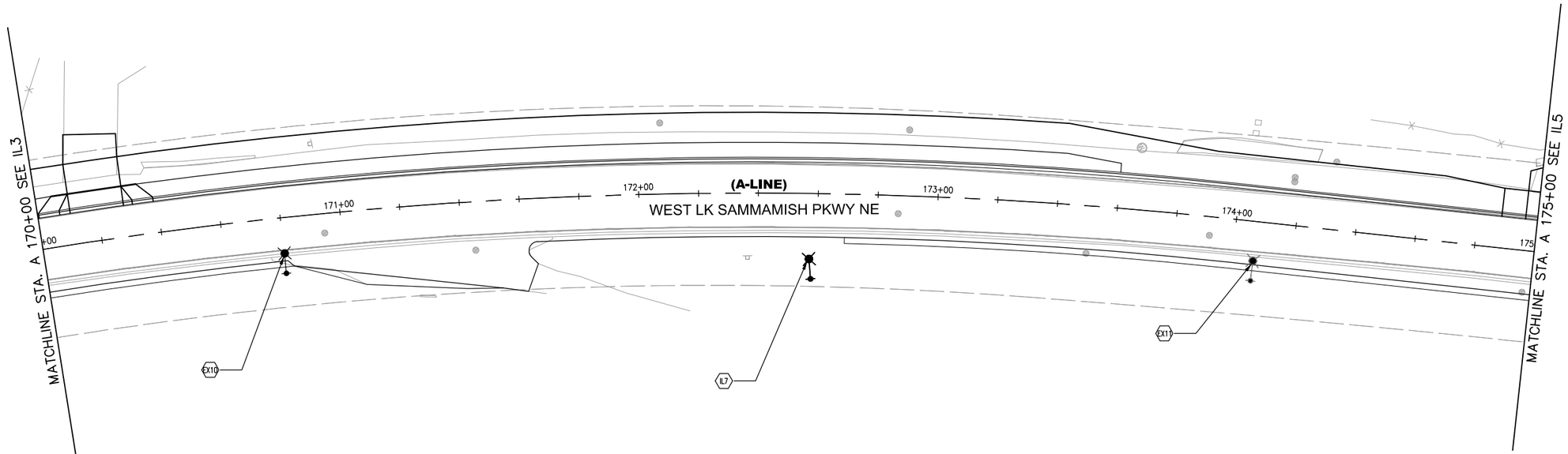
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. FOR REFERENCE ONLY. PSE CONDUCTING LUMINAIRES PRIOR TO PROJECT.

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

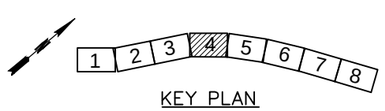
LEGEND

- EXISTING LUMINAIRE
- EXISTING SERVICE CABINET
- EXISTING POWER POLE
- EXISTING SIGN
- EXISTING JUNCTION BOX (JB)
- PROPOSED POWER POLE
- PROPOSED LUMINAIRE
- EXISTING FENCE
- EXISTING RIGHT-OF-WAY



LUMINAIRE SCHEDULE

LUM_NUM	STR_ID	CIRC_NUM	STATION	OFFSET	FIXTURE	LUM_WATTS	POLE_TYPE	STR_MAT	MOUNT_HGHT	ARM_LENGTH	SERVICE	NOTE
EX10	222584-168560	EX	170+80.09	18.66'RT	LED	54	UTILITY POLE	WOOD	35	12	EX	
IL7	NEW	NEW	172+57.73	28.59'RT	LED	54	UTILITY POLE	WOOD	35	12	NEW	NEW LUMINAIRE CONSTRUCTED BY PSE.
EX11	222607-168580	EX	174+06.78	19.92'RT	LED	54	UTILITY POLE	WOOD	35	12	EX	



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

ROBERT C. ACEVEDO STATE OF WASHINGTON 55471 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

J. GREENOUGH DESIGNED BY DATE

J. GREENOUGH DRAWN BY DATE

R. ACEVEDO CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

ILLUMINATION PLAN
STA. A 170+00 TO STA. A 175+00

SHEET NAME **IL4**

SHT 178 OF TOT

GENERAL NOTES:

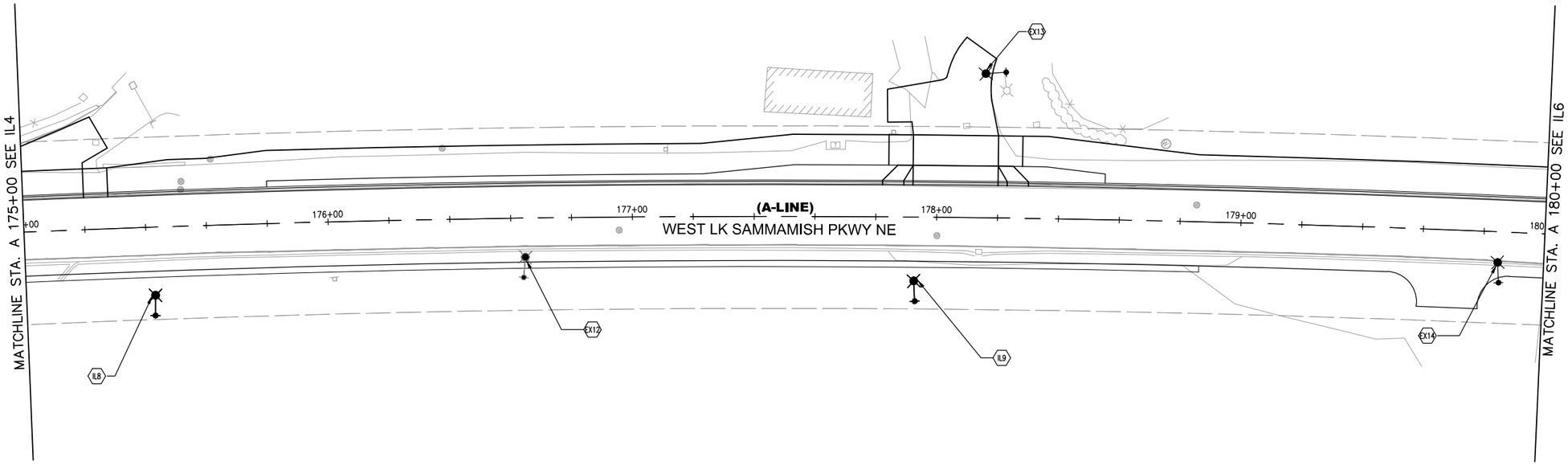
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. FOR REFERENCE ONLY. PSE CONDUCTING LUMINAIRES PRIOR TO PROJECT.

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

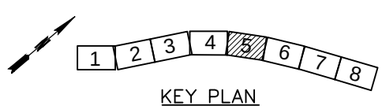
LEGEND

- EXISTING LUMINAIRE
- EXISTING SERVICE CABINET
- EXISTING POWER POLE
- EXISTING SIGN
- EXISTING JUNCTION BOX
- PROPOSED POWER POLE
- PROPOSED LUMINAIRE
- EXISTING FENCE
- EXISTING RIGHT-OF-WAY



LUMINAIRE SCHEDULE

LUM_NUM	STR_ID	CIRC_NUM	STATION	OFFSET	FIXTURE	LUM_WATTS	POLE_TYPE	STR_MAT	MOUNT_HGHT	ARM_LENGTH	SERVICE	NOTE
IL8	NEW	NEW	175+42.29	29.09'RT	LED	54	UTILITY POLE	WOOD	35	12	NEW	NEW LUMINAIRE CONSTRUCTED BY PSE ON EXISITNG UTILITY POLE.
EX12	222624-168600	EX	176+64.06	19.51'RT	LED	54	UTILITY POLE	WOOD	35	12	EX	
IL9	NEW	NEW	177+92.99	27.70'RT	LED	54	UTILITY POLE	WOOD	35	12	NEW	NEW LUMINAIRE CONSTRUCTED BY PSE.
EX13	NO ID	EX	178+22.18	47.88'LT	LED	54	UTILITY POLE	WOOD	35	2	EX	NO POLE NUMBER FOUND. 411 ADDRESS LETTERS ON POLE. INTOLIGHT TAG NUMBER SLAK71
EX14	222645-168624	EX	179+85.38	16.71'RT	LED	54	UTILITY POLE	WOOD	35	12	EX	



KEY PLAN

20 10 0 20 40
HORIZONTAL SCALE

ROBERT C. ACEVEDO STATE OF WASHINGTON 55471 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

J. GREENOUGH DESIGNED BY DATE

J. GREENOUGH DRAWN BY DATE

R. ACEVEDO CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

ILLUMINATION PLAN
STA. A 175+00 TO STA. A 180+00

SHEET NAME **IL5**

SHT 179 OF TOT

GENERAL NOTES:

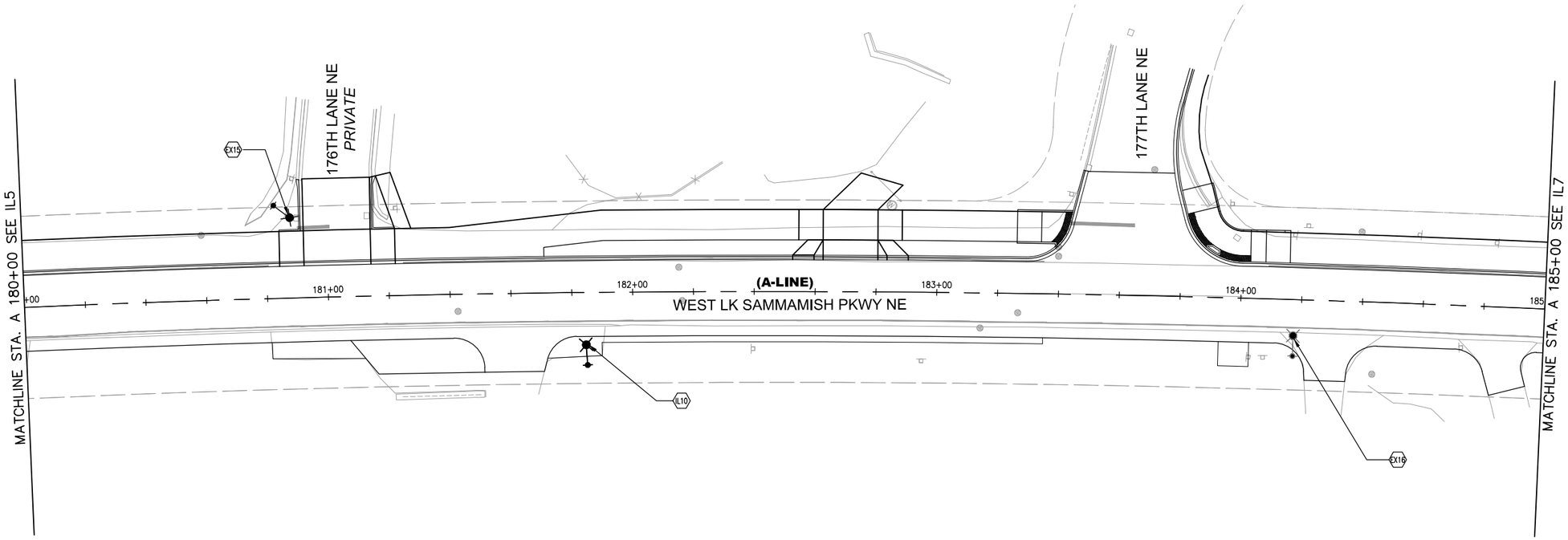
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. FOR REFERENCE ONLY. PSE CONDUCTING LUMINAIRES PRIOR TO PROJECT.

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

LEGEND

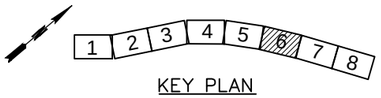
- EXISTING LUMINAIRE
- EXISTING SERVICE CABINET
- EXISTING POWER POLE
- EXISTING SIGN
- JB EXISTING JUNCTION BOX
- PROPOSED POWER POLE
- PROPOSED LUMINAIRE
- EXISTING FENCE
- EXISTING RIGHT-OF-WAY

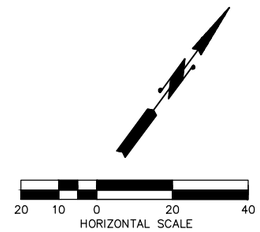


LUMINAIRE SCHEDULE

LUM_NUM	STR_ID	CIRC_NUM	STATION	OFFSET	FIXTURE	LUM_WATTS	POLE_TYPE	STR_MAT	MOUNT_HGHT	ARM_LENGTH	SERVICE	NOTE
EX15	222656-168629	EX	180+82.68	30.51'LT	LED	54	LUMINAIRE POLE	WOOD	35	2	EX	
IL10	NEW	NEW	181+85.02	23.93'RT	LED	54	UTILITY POLE	WOOD	35	12	NEW	NEW LUMINAIRE CONSTRUCTED BY PSE ON EXISTING POLE.
EX16	222669-168658	EX	184+17.48	18.63'RT	LED	54	UTILITY POLE	WOOD	35	12	EX	

KEY PLAN





ROBERT C. ACKYRD
STATE OF WASHINGTON
55471
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

J. GREENOUGH DESIGNED BY DATE

J. GREENOUGH DRAWN BY DATE

R. ACEVEDO CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

ILLUMINATION PLAN
STA. A 180+00 TO STA. A 185+00

SHEET NAME **IL6**

SHT 180 OF TOT

GENERAL NOTES:

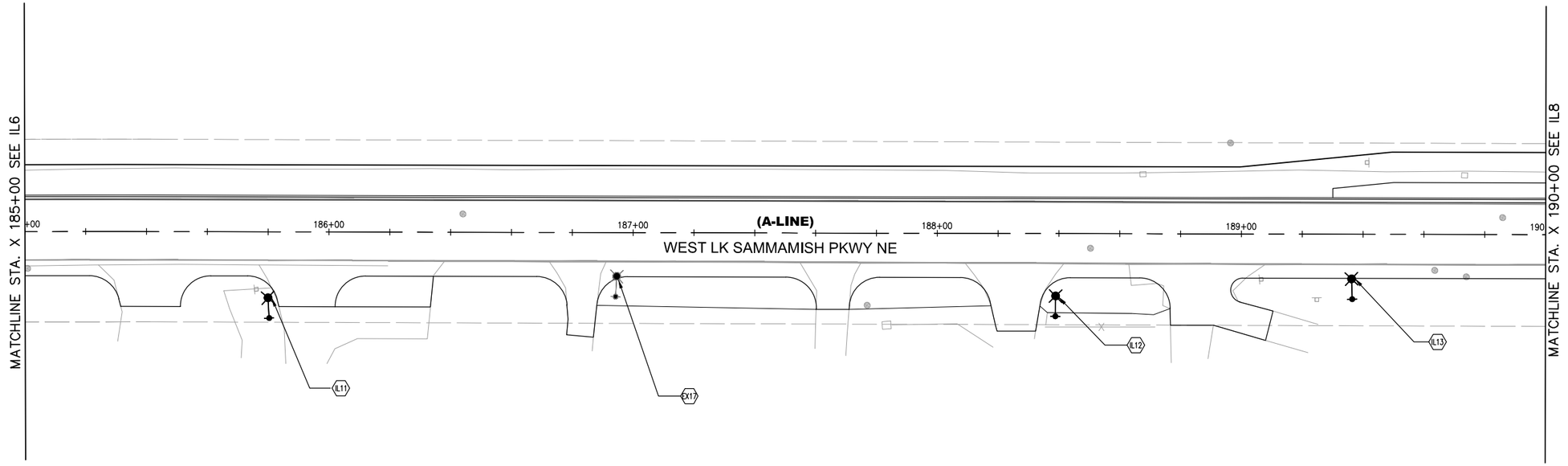
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. FOR REFERENCE ONLY. PSE CONDUCTING LUMINAIRES PRIOR TO PROJECT.

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

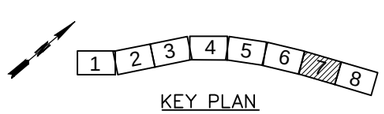
LEGEND

- EXISTING LUMINAIRE
- EXISTING SERVICE CABINET
- EXISTING POWER POLE
- EXISTING SIGN
- EXISTING JUNCTION BOX
- PROPOSED POWER POLE
- PROPOSED LUMINAIRE
- EXISTING FENCE
- EXISTING RIGHT-OF-WAY

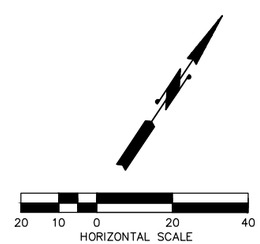


LUMINAIRE SCHEDULE

LUM_NUM	STR_ID	CIRC_NUM	STATION	OFFSET	FIXTURE	LUM_WATTS	POLE_TYPE	STR_MAT	MOUNT_HGHT	ARM_LENGTH	SERVICE	NOTE
IL11	NEW	NEW	185+80.37	28.34'RT	LED	54	UTILITY POLE	WOOD	35	12	NEW	NEW LUMINAIRE CONSTRUCTED BY PSE.
EX17	222684-168681	EX	186+94.23	21.04'RT	LED	54	UTILITY POLE	WOOD	35	13	EX	
IL12	NEW	NEW	188+38.88	27.19'RT	LED	54	UTILITY POLE	WOOD	35	12	NEW	NEW LUMINAIRE CONSTRUCTED BY PSE ON NEW POLE.
IL13	NEW	NEW	189+69.19	19.55'RT	LED	54	UTILITY POLE	WOOD	35	12	NEW	NEW LUMINAIRE CONSTRUCTED BY PSE ON EXISTING POLE.



KEY PLAN



ROBERT C. ACEVEDO — STATE OF WASHINGTON — 55471 — REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

J. GREENOUGH — DESIGNED BY DATE

J. GREENOUGH — DRAWN BY DATE

R. ACEVEDO — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

ILLUMINATION PLAN
STA. A 185+00 TO STA. A 190+00

SHEET NAME **IL7**

SHT 181 OF TOT

GENERAL NOTES:

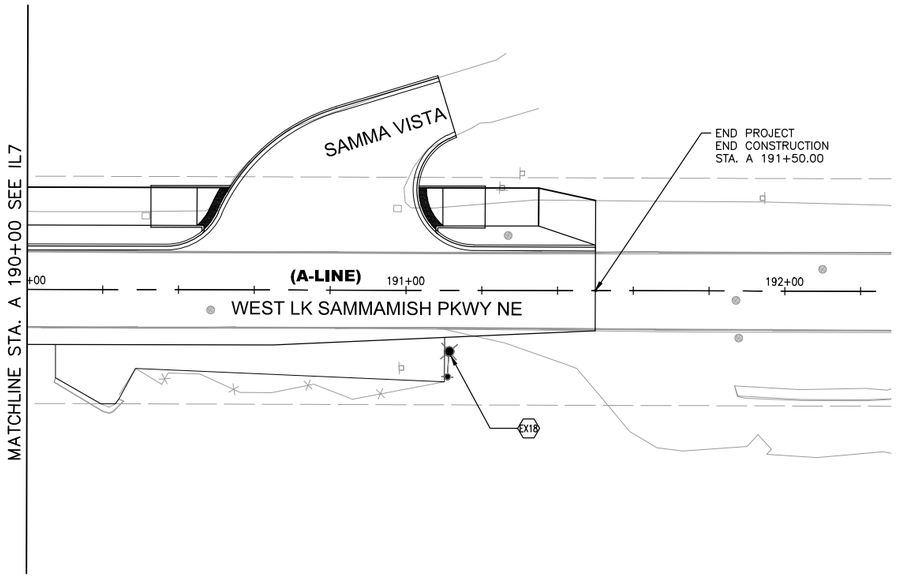
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET.
2. FOR REFERENCE ONLY. PSE CONDUCTING LUMINAIRES PRIOR TO PROJECT.

SECTION 24, R6E., W.M.
KING COUNTY

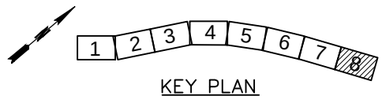
60% SUBMITTAL NOT FOR CONSTRUCTION

LEGEND

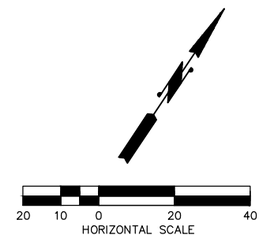
- EXISTING LUMINAIRE
- EXISTING SERVICE CABINET
- EXISTING POWER POLE
- EXISTING SIGN
- EXISTING JUNCTION BOX
- PROPOSED POWER POLE
- PROPOSED LUMINAIRE
- EXISTING FENCE
- EXISTING RIGHT-OF-WAY



LUMINAIRE SCHEDULE												
LUM_NUM	STR_ID	CIRC_NUM	STATION	OFFSET	FIXTURE	LUM_WATTS	POLE_TYPE	STR_MAT	MOUNT_HGHT	ARM_LENGTH	SERVICE	NOTE
EX18	222702-168710	EX	191+10.99	22.83'RT	LED	54	UTILITY POLE	WOOD	35	12	EX	



KEY PLAN



NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

J. GREENOUGH
DESIGNED BY DATE
J. GREENOUGH
DRAWN BY DATE
R. ACEVEDO
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

ILLUMINATION PLAN STA. A 190+00 TO END

SHEET NAME **IL8**

SHT 182 OF TOT

60% SUBMITTAL NOT FOR CONSTRUCTION

GENERAL NOTES

1. ALL SIGN LOCATIONS ARE APPROXIMATE. COORDINATE EXACT LOCATIONS WITH THE ENGINEER.
2. SPACING BETWEEN SIGNS IS NOT SHOWN TO SCALE. USE THE SPACING SHOWN ON THE SIGN SPACING TABLE.
3. MAINTAIN NORTHBOUND TRAFFIC ON WEST LAKE SAMMAMISH PARKWAY AT ALL TIMES DURING CONSTRUCTION.
4. ACCESS TO SIDE STREETS TO BE MAINTAINED AT ALL TIMES. USE FLAGGERS AS NECESSARY.
5. ACCESS TO PRIVATE DRIVES TO BE MAINTAINED AT ALL TIMES. COORDINATE PAVING WITH THE PROPERTY OWNERS AND USE FLAGGERS AS NECESSARY.
6. PCMS REQUIRED TO INFORM MOTORISTS OF UPCOMING CLOSURES. PCMS WILL BE OPERATIONAL 10 DAYS PRIOR TO CONSTRUCTION.

LEGEND

- – SIGN LOCATION
- – TYPE 2L BARRICADE
- – TYPE 2R BARRICADE
- – TYPE 3L BARRICADE
- – TYPE 3R BARRICADE
- – TRAFFIC SAFETY DRUM
- – FLAGGER
- PCMS – PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)
- – ARROW PANEL
- – WORK ZONE
- – DIRECTION OF TRAFFIC
- – DETOUR ROUTE
- – SEGMENT CLOSED FOR SOUTHBOUND TRAFFIC
- – INTERSECTION CLOSED
- – RETAINING WALL
- – TEMPORARY CONCRETE BARRIER WITH TYPE C STEADY BURN LIGHTS
- – IMPACT ATTENUATOR

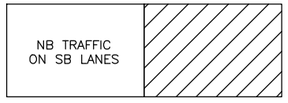
PCMS (SEE NOTE 6)

PRIOR TO CLOSURE

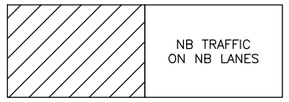
1	2
S–BOUND W LK SAM CLOSED	MMM DD THRU MMM DD
2.0 SEC	2.0 SEC

STAGING NOTES

1. WESTLAKE SAMMAMISH PARKWAY SOUTHBOUND TRAFFIC WILL BE DETOURED FOR THE ENTIRETY OF THE PROJECT.
2. DUE TO THE DIFFERENCE IN SCOPE OF WORK BETWEEN THE TWO SEGMENTS, MULTIPLE DETOUR OPTIONS ARE PROVIDED TO USE AS APPLICABLE.



PAVEMENT RESTORATION (NB LANES)



PAVEMENT RESTORATION (SB LANES)

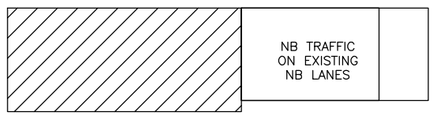
WATER MAIN AND RESTORATION WORK SHALL BE PERFORMED STARTING AT THE NORTHERN END AT STATION 158+50 AND MOVE SOUTH TO THE START OF THE PROJECT AT STATION 101+55.
SOUTHBOUND TRAFFIC WILL BE DETOURED. NORTHBOUND TRAFFIC WILL BE SHIFTED TO THE EXISTING SOUTHBOUND LANES.

FLAGGING WILL BE USED DURING RESTORATION WORK AND SIDE STREET AND DRIVEWAY CONNECTIONS ON THE WEST SIDE OF THE ROADWAY.

WEST LAKE SAMMAMISH – PHASE 2
60% DESIGN SUBMITTAL

For City of Bellevue Right of Way Use Permit approval ONLY and does not represent any contractor for TTC setup and/or its construction activities:

Washington State TCS: Eric Anders
Card Number: 010775
Contact Information: 425–229–1241

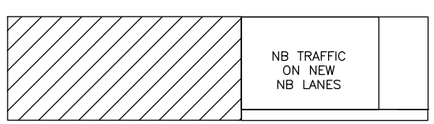


STAGE 1 (SB LANES AND SHOULDER)

INSTALL STORM DRAIN, HMA PAVING TO REPLACE THE SOUTHBOUND LANES AND EXTEND THE SHOULDER.
SOUTHBOUND TRAFFIC WILL BE DETOURED. NORTHBOUND TRAFFIC WILL REMAIN IN THE EXISTING NORTHBOUND LANE.
THE HAUL ROUTE WILL RUN ALONG THE CENTERLINE AND LEFT OF THE CENTERLINE OF THE ROADWAY.

STAGE 2 (NB LANES AND SHOULDER)

INSTALL WATER MAIN AND STORM DRAIN, HMA PAVING TO REPLACE THE NORTHBOUND LANES AND EXTEND THE SHOULDER.
SOUTHBOUND TRAFFIC WILL BE DETOURED. NORTHBOUND TRAFFIC WILL BE SHIFTED TO THE NEW SOUTHBOUND LANES.
THE HAUL ROUTE WILL RUN ALONG THE CENTERLINE AND RIGHT OF THE CENTERLINE OF THE ROADWAY.



STAGE 3 (CURBS, MULTI–USE PATH, MISC)

CONSTRUCT ASPHALT MULTI–USE PATHWAY, CURB AND GUTTER, CURB RAMPS, AND SIDE STREET CONNECTIONS.
SOUTHBOUND TRAFFIC WILL BE DETOURED. NORTHBOUND TRAFFIC WILL TRAVEL ON THE NEW NORTHBOUND LANE.
THE HAUL ROUTE WILL RUN ALONG THE CENTERLINE AND LEFT OF THE CENTERLINE OF THE ROADWAY.

SHASHWAT RIJAL
STATE OF WASHINGTON
56631
REGISTERED
PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. RIJAL — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
R. ACEVEDO — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

STAGING & TRAFFIC CONTROL NOTES

SHEET NAME **STN1**

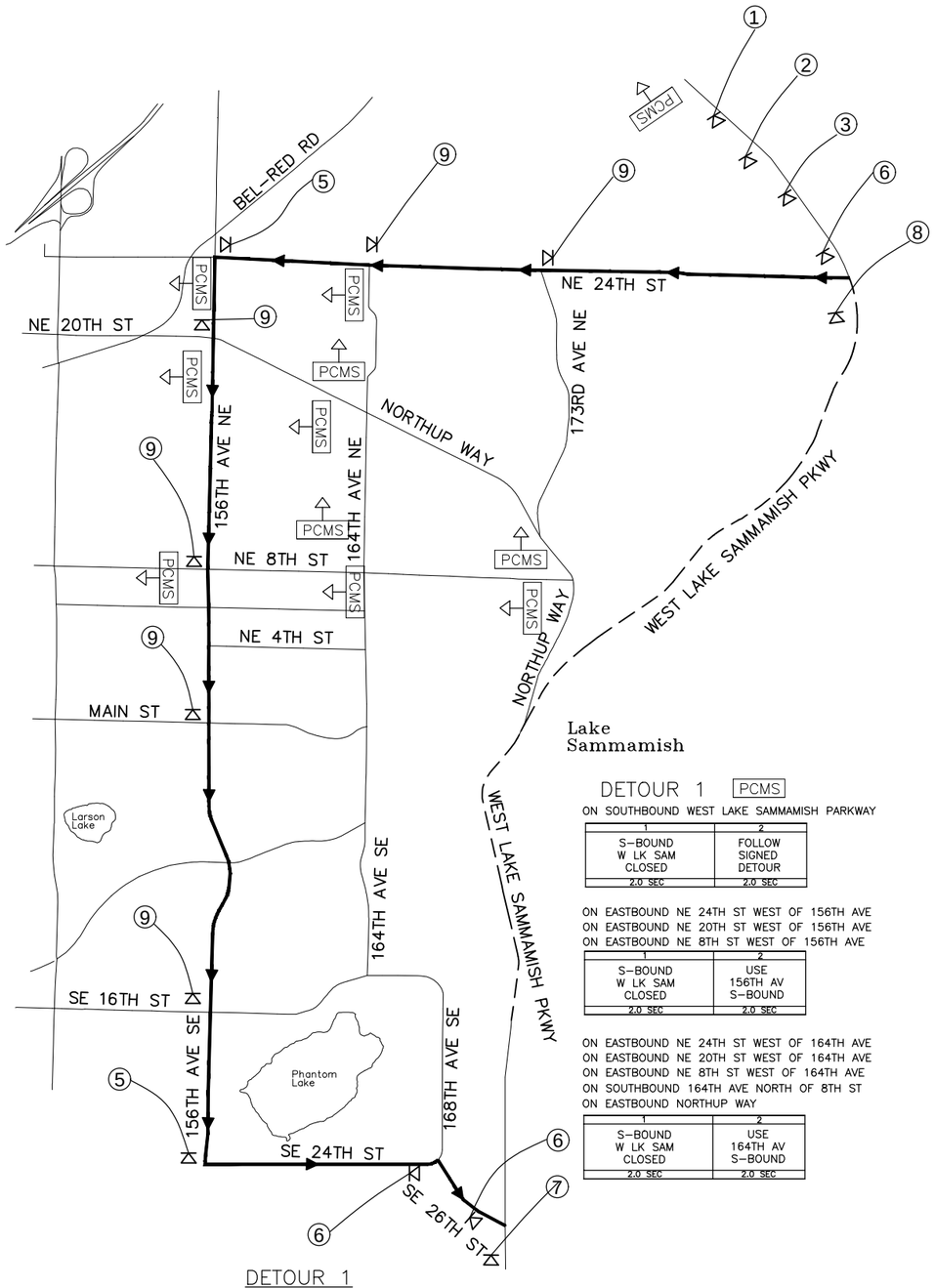
SHT 183 OF TOT

60% SUBMITTAL NOT FOR CONSTRUCTION

WEST LAKE SAMMAMISH – PHASE 2
60% DESIGN SUBMITTAL

For City of Bellevue Right of Way Use Permit approval ONLY and does not represent any contractor for TTC setup and/or its construction activities:

Washington State TCS: Eric Anders
Card Number: 010775
Contact Information: 425-229-1241



DETOUR 1 PCMS

ON SOUTHBOUND WEST LAKE SAMMAMISH PARKWAY

1	2
S–BOUND W LK SAM CLOSED	FOLLOW SIGNED DETOUR
2.0 SEC	2.0 SEC

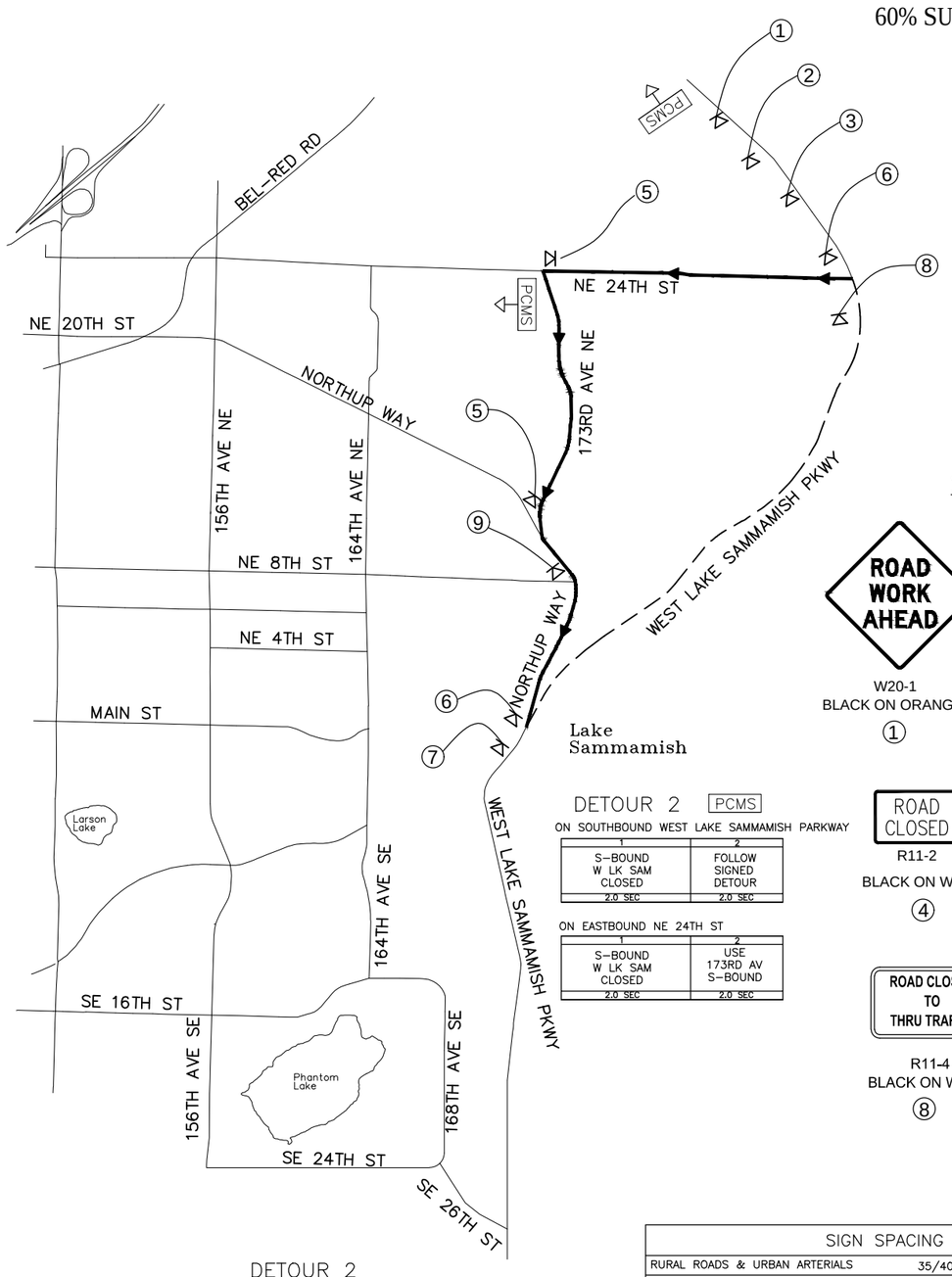
ON EASTBOUND NE 24TH ST WEST OF 156TH AVE
ON EASTBOUND NE 20TH ST WEST OF 156TH AVE
ON EASTBOUND NE 8TH ST WEST OF 156TH AVE

1	2
S–BOUND W LK SAM CLOSED	USE 156TH AV S–BOUND
2.0 SEC	2.0 SEC

ON EASTBOUND NE 24TH ST WEST OF 164TH AVE
ON EASTBOUND NE 20TH ST WEST OF 164TH AVE
ON EASTBOUND NE 8TH ST WEST OF 164TH AVE
ON SOUTHBOUND 164TH AVE NORTH OF 8TH ST
ON EASTBOUND NORTHUP WAY

1	2
S–BOUND W LK SAM CLOSED	USE 164TH AV S–BOUND
2.0 SEC	2.0 SEC

DETOUR 1
SOUTHBOUND W LAKE SAMMAMISH PKWY CLOSURE
WORK ZONE ENTIRE PROJECT LENGTH



DETOUR 2 PCMS

ON SOUTHBOUND WEST LAKE SAMMAMISH PARKWAY

1	2
S–BOUND W LK SAM CLOSED	FOLLOW SIGNED DETOUR
2.0 SEC	2.0 SEC

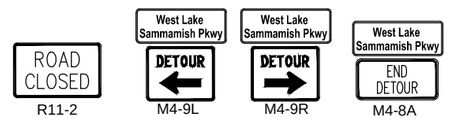
ON EASTBOUND NE 24TH ST

1	2
S–BOUND W LK SAM CLOSED	USE 173RD AV S–BOUND
2.0 SEC	2.0 SEC

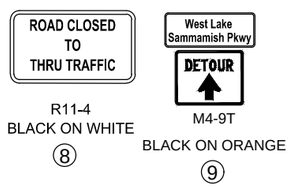
DETOUR 2
SOUTHBOUND W LAKE SAMMAMISH PKWY CLOSURE
WORK ZONE NORTH OF NORTHUP WAY ONLY

SIGN SCHEDULE

W20-1 BLACK ON ORANGE ①
W20-3 BLACK ON ORANGE ②
W20-2 BLACK ON ORANGE ③



R11-2 BLACK ON WHITE ④
M4-9L BLACK ON ORANGE ⑤
M4-9R ⑥
M4-8A BLACK ON ORANGE ⑦



R11-4 BLACK ON WHITE ⑧
M4-9T BLACK ON ORANGE ⑨

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'+\–(2)
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200'+\–(2)
URBAN STREETS	25 MPH OR LESS	100' +\–(2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.

(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

SHASHWAT RIJAL STATE OF WASHINGTON 56631 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. RIJAL DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
R. ACEVEDO CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

STAGING & TRAFFIC CONTROL PLANS
DETOUR PLAN 1 OF 2

SHEET NAME STC1

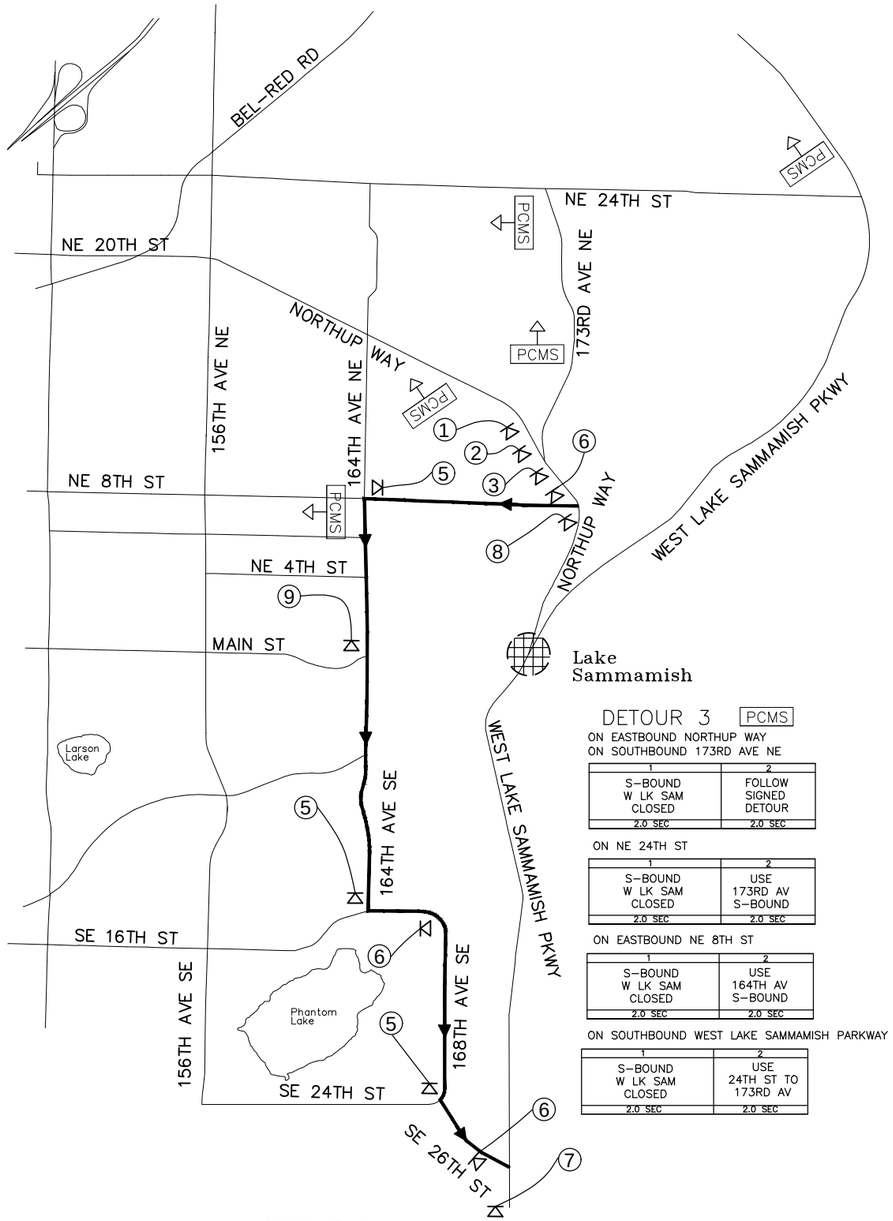
SHT 184 OF TOT

60% SUBMITTAL NOT FOR CONSTRUCTION

WEST LAKE SAMMAMISH – PHASE 2
60% DESIGN SUBMITTAL

For City of Bellevue Right of Way Use Permit approval ONLY and does not represent any contractor for TTC setup and/or its construction activities:

Washington State TCS: Eric Anders
Card Number: 010775
Contact Information: 425-229-1241



DETOUR 3 PCMS

ON EASTBOUND NORTHUP WAY
ON SOUTHBOUND 173RD AVE NE

1	2
S-BOUND W LK SAM CLOSED	FOLLOW SIGNED DETOUR
2.0 SEC	2.0 SEC

ON NE 24TH ST

1	2
S-BOUND W LK SAM CLOSED	USE 173RD AV S-BOUND
2.0 SEC	2.0 SEC

ON EASTBOUND NE 8TH ST

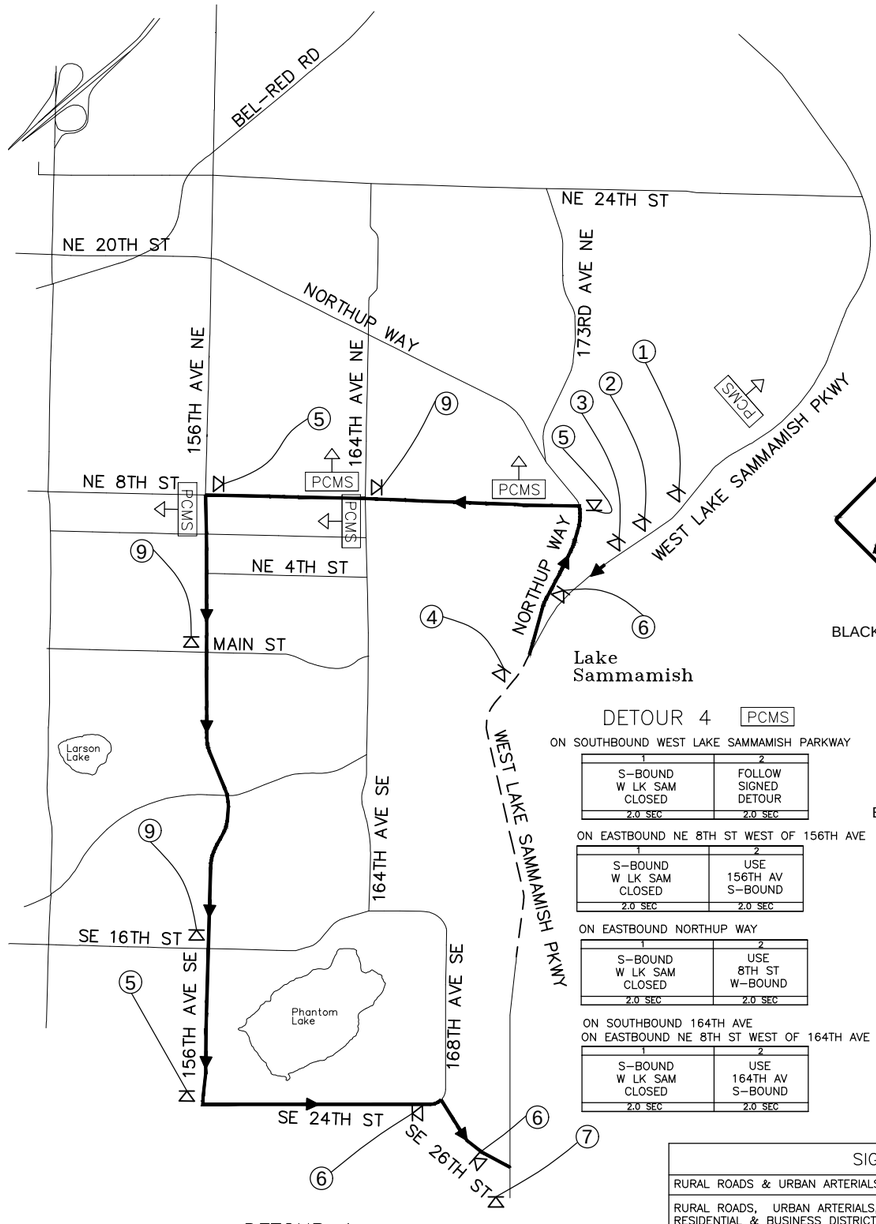
1	2
S-BOUND W LK SAM CLOSED	USE 164TH AV S-BOUND
2.0 SEC	2.0 SEC

ON SOUTHBOUND WEST LAKE SAMMAMISH PARKWAY

1	2
S-BOUND W LK SAM CLOSED	USE 24TH ST TO 173RD AV
2.0 SEC	2.0 SEC

DETOUR 3

NORTHUP WAY TO SOUTHBOUND W LAKE SAMMAMISH PKWY CLOSURE
WORK ZONE NORTHUP WAY INTERSECTION



DETOUR 4 PCMS

ON SOUTHBOUND WEST LAKE SAMMAMISH PARKWAY

1	2
S-BOUND W LK SAM CLOSED	FOLLOW SIGNED DETOUR
2.0 SEC	2.0 SEC

ON EASTBOUND NE 8TH ST WEST OF 156TH AVE

1	2
S-BOUND W LK SAM CLOSED	USE 156TH AV S-BOUND
2.0 SEC	2.0 SEC

ON EASTBOUND NORTHUP WAY

1	2
S-BOUND W LK SAM CLOSED	USE 8TH ST W-BOUND
2.0 SEC	2.0 SEC

ON SOUTHBOUND 164TH AVE
ON EASTBOUND NE 8TH ST WEST OF 164TH AVE

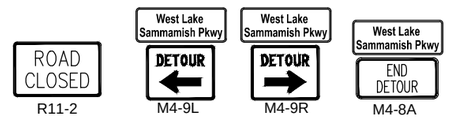
1	2
S-BOUND W LK SAM CLOSED	USE 164TH AV S-BOUND
2.0 SEC	2.0 SEC

DETOUR 4

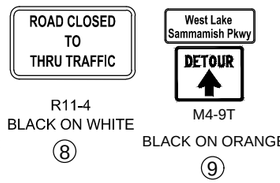
SOUTHBOUND W LAKE SAMMAMISH PKWY CLOSURE
WORK ZONE SOUTH OF NORTHUP WAY ONLY

SIGN SCHEDULE

W20-1 BLACK ON ORANGE ①
W20-3 BLACK ON ORANGE ②
W20-2 BLACK ON ORANGE ③



R11-2 BLACK ON WHITE ④
M4-9L BLACK ON ORANGE ⑤
M4-9R ⑥
M4-8A BLACK ON ORANGE ⑦



R11-4 BLACK ON WHITE ⑧
M4-9T BLACK ON ORANGE ⑨

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'+\-(2)
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200'+\-(2)
URBAN STREETS	25 MPH OR LESS	100' +\-(2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.

(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

SHASHWAT RIJAL STATE OF WASHINGTON 56631 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. RIJAL DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
R. ACEVEDO CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

STAGING & TRAFFIC CONTROL PLANS
DETOUR PLAN 2 OF 2

SHEET NAME STC2

SHT 185 OF TOT

MINIMUM TAPER LENGTH = L (FEET)			
LANE WIDTH (FEET)	POSTED SPEED (MPH)		
	25	30	35
10	105	150	205
11	115	165	225
12	125	180	245

CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
35/45	30	60
25/30	20	40

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'+\-(2)
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200'+\-(2)
URBAN STREETS	25 MPH OR LESS	100' +\-(2)

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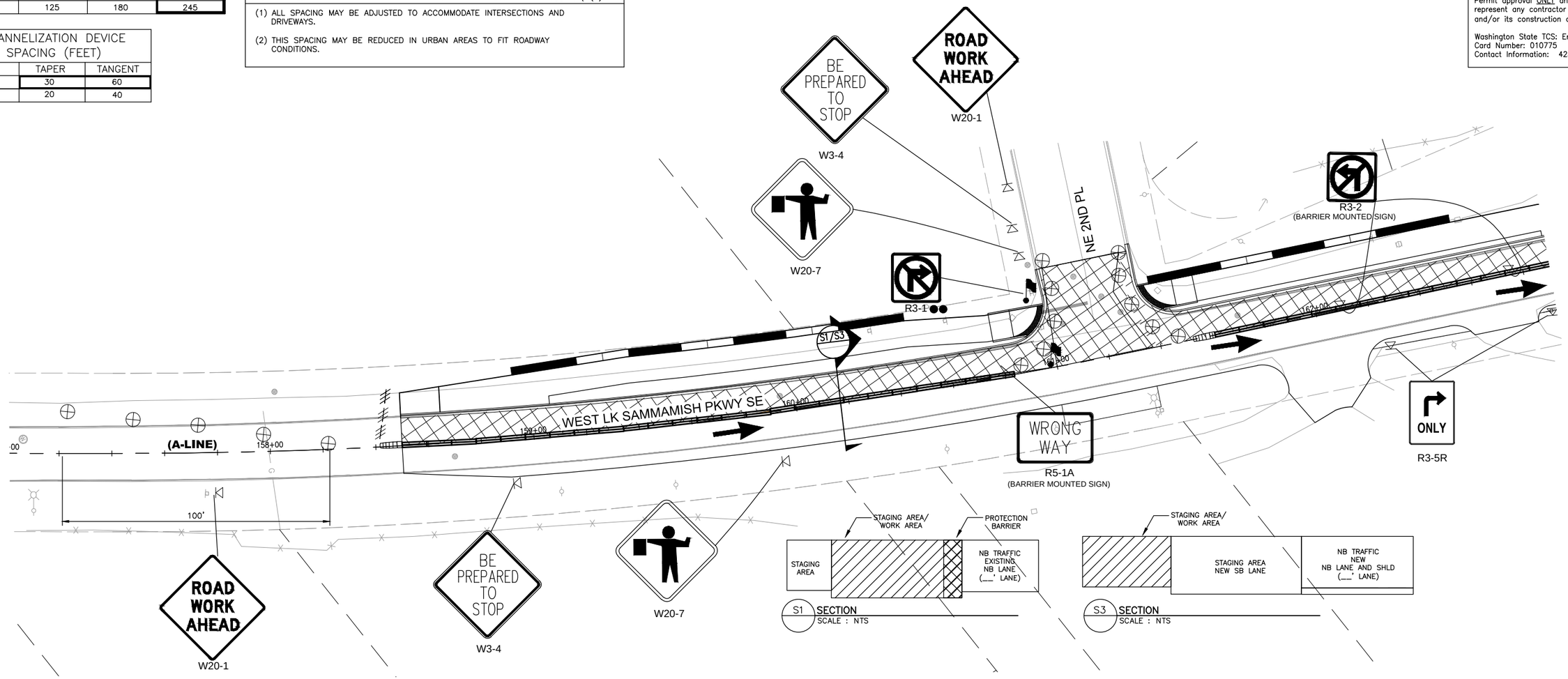
SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

WEST LAKE SAMMAMISH – PHASE 2
60% DESIGN SUBMITTAL

For City of Bellevue Right of Way Use Permit approval ONLY and does not represent any contractor for TTC setup and/or its construction activities:

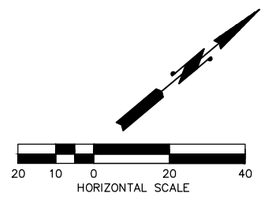
Washington State TCS: Eric Anders
Card Number: 010775
Contact Information: 425-229-1241



●● MOUNT UNDER EXISTING STOP SIGN

NOTES

1. SEE SHEET STN1 FOR LEGEND.
2. CONTRACTOR SHALL PROVIDE ACCESS TO ALL RESIDENCES AT ALL TIMES.
3. REMOVE ALL CONFLICTING STRIPING AND COVER CONFLICTING SIGNAGE.
4. TRAFFIC CONTROL PLAN SHALL BE USED IN CONJUNCTION WITH DETOURS SHOWN ON SHEETS STC1 AND STC2.



SHASHWAT RIJAL
STATE OF WASHINGTON
56631
REGISTERED
PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. RIJAL
DESIGNED BY DATE
C. WILCOX
DRAWN BY DATE
R. ACEVEDO
CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

STAGING & TRAFFIC CONTROL PLANS
STAGE 1 & 3 TYPICAL

SHEET NAME STC3

SHT 186 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

WEST LAKE SAMMAMISH – PHASE 2
60% DESIGN SUBMITTAL

For City of Bellevue Right of Way Use Permit approval ONLY and does not represent any contractor for TTC setup and/or its construction activities:

Washington State TCS: Eric Anders
Card Number: 010775
Contact Information: 425-229-1241

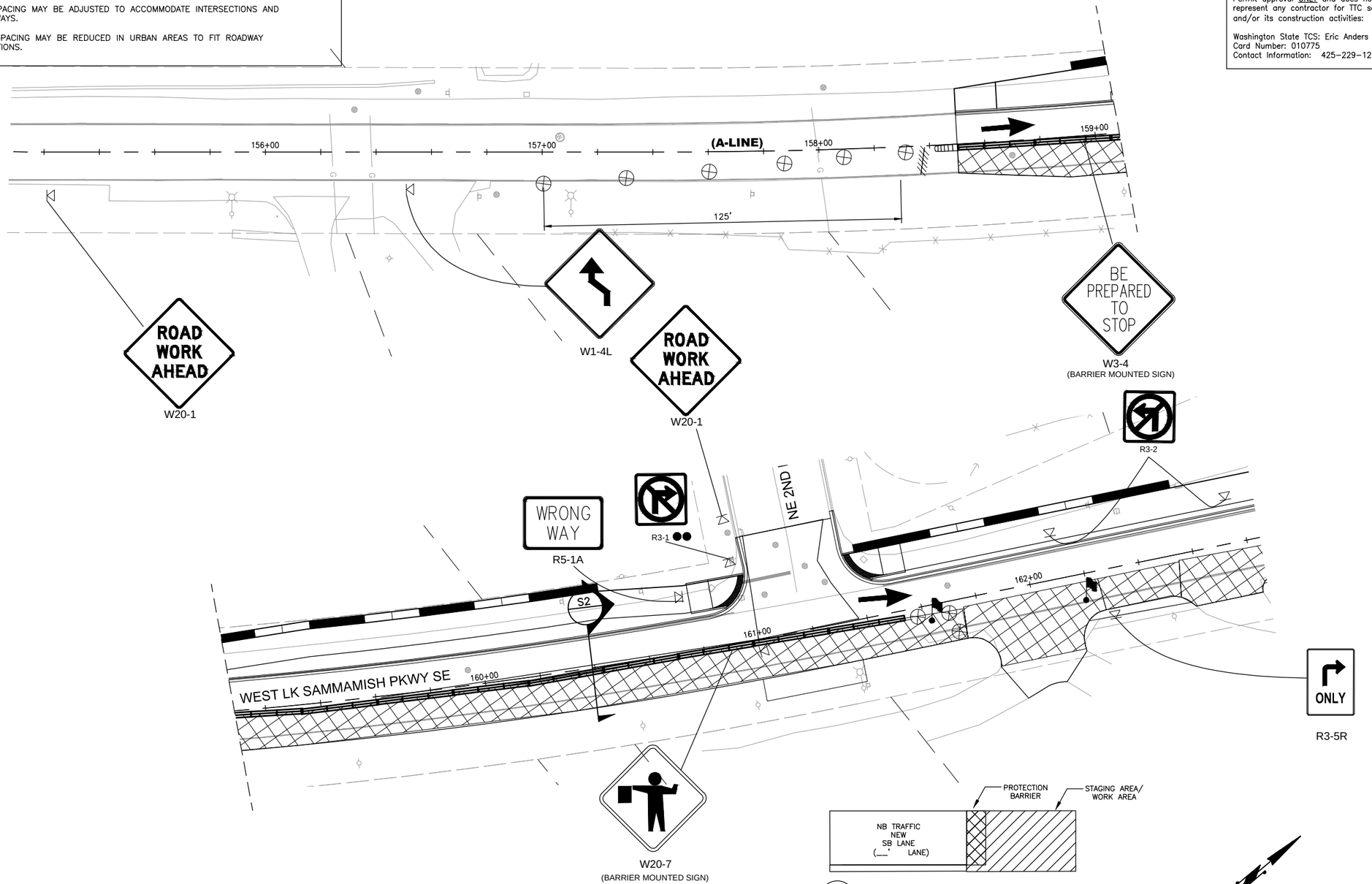
MINIMUM TAPER LENGTH = L (FEET)			
LANE WIDTH (FEET)	POSTED SPEED (MPH)		
	25	30	35
10	105	150	205
11	115	165	225
12	125	180	245

CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
35/45	30	60
25/30	20	40

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'+\-(2)
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200'+\-(2)
URBAN STREETS	25 MPH OR LESS	100' +\-(2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.

(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.



●● MOUNT UNDER EXISTING STOP SIGN

NOTES

1. SEE SHEET STN1 FOR LEGEND.
2. CONTRACTOR SHALL PROVIDE ACCESS TO ALL RESIDENCES AT ALL TIMES.
3. REMOVE ALL CONFLICTING STRIPING AND COVER CONFLICTING SIGNAGE.
4. TRAFFIC CONTROL PLAN SHALL BE USED IN CONJUNCTION WITH DETOURS SHOWN ON SHEETS STC1 AND STC2.

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. RIJAL DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
R. ACEVEDO CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

STAGING & TRAFFIC CONTROL PLANS
STAGE 2 TYPICAL

SHEET NAME STC4

SHT 187 OF TOT

SHASHWAT RIJAL — STATE OF WASHINGTON — 56631 — REGISTERED PROFESSIONAL ENGINEER

MINIMUM TAPER LENGTH = L (FEET)			
LANE WIDTH (FEET)	POSTED SPEED (MPH)		
	25	30	35
10	105	150	205
11	115	165	225
12	125	180	245

CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
35/45	30	60
25/30	20	40

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'+\-(2)
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200'+\-(2)
URBAN STREETS	25 MPH OR LESS	100' +\-(2)

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SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

WEST LAKE SAMMAMISH – PHASE 2
60% DESIGN SUBMITTAL

For City of Bellevue Right of Way Use Permit approval ONLY and does not represent any contractor for TTC setup and/or its construction activities:

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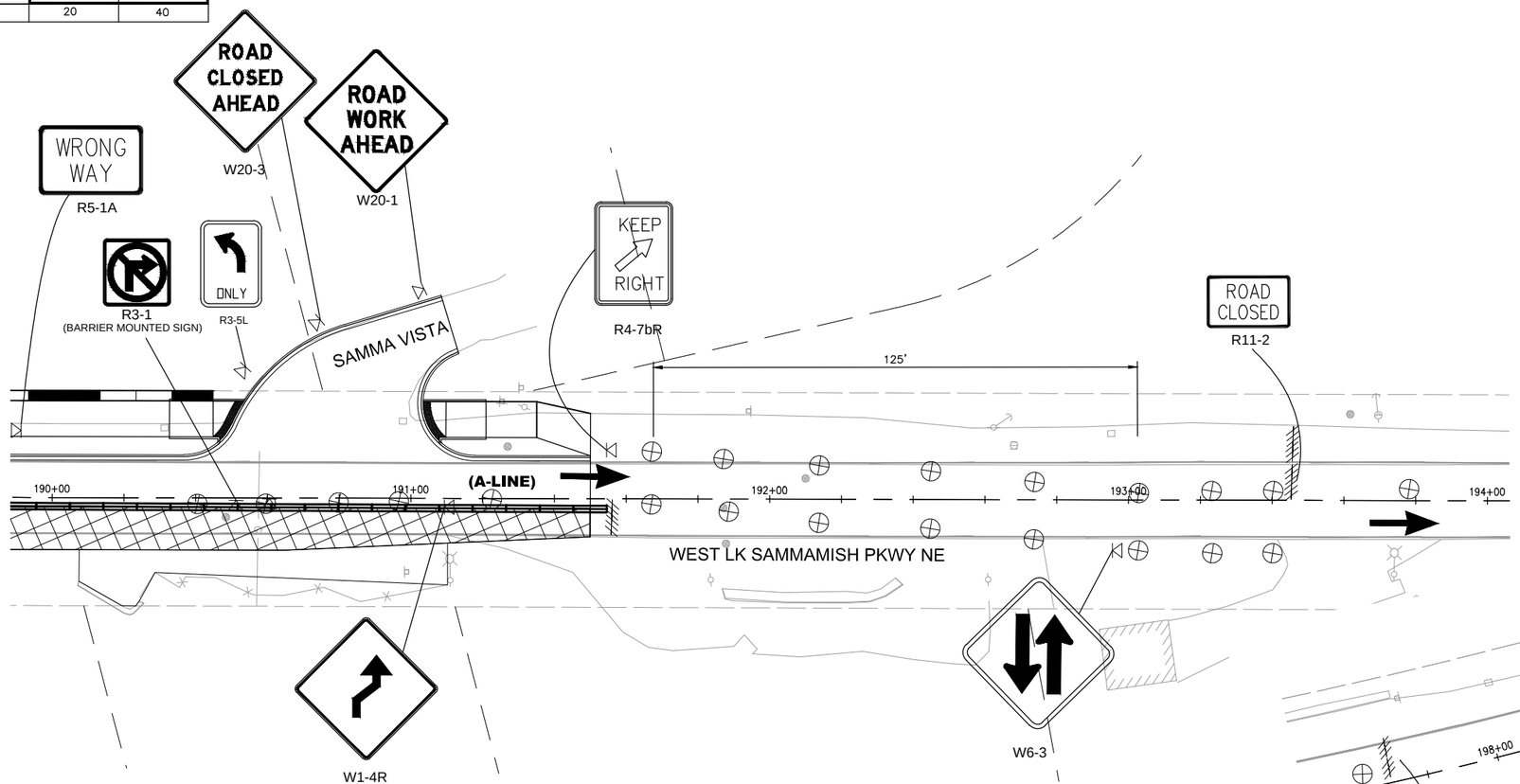
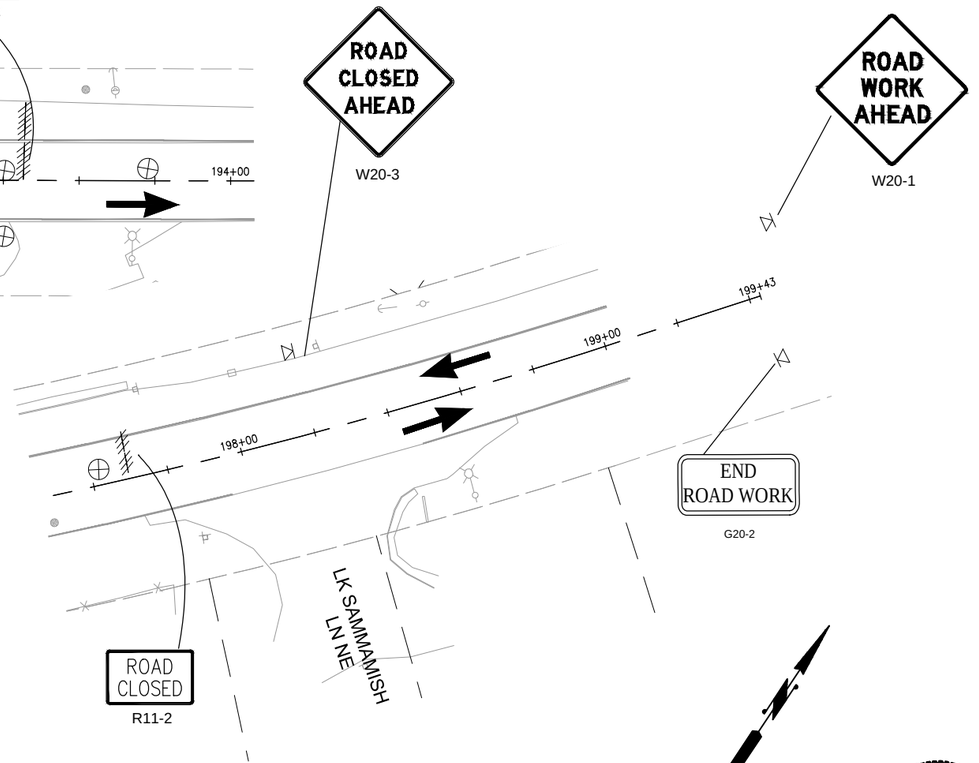




NOTES

1. SEE SHEET STN1 FOR LEGEND.
2. CONTRACTOR SHALL PROVIDE ACCESS TO ALL RESIDENCES AT ALL TIMES.
3. REMOVE ALL CONFLICTING STRIPING AND COVER CONFLICTING SIGNAGE.
4. TRAFFIC CONTROL PLAN SHALL BE USED IN CONJUNCTION WITH DETOURS SHOWN ON SHEETS STC1 AND STC2.

20 10 0 20 40
HORIZONTAL SCALE

SHASHWAT RIJAL — STATE OF WASHINGTON — 56631 — REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. RIJAL — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
R. ACEVEDO — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

STAGING & TRAFFIC CONTROL PLANS
STAGE 2 TYPICAL

SHEET NAME STC5

SHT 188 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

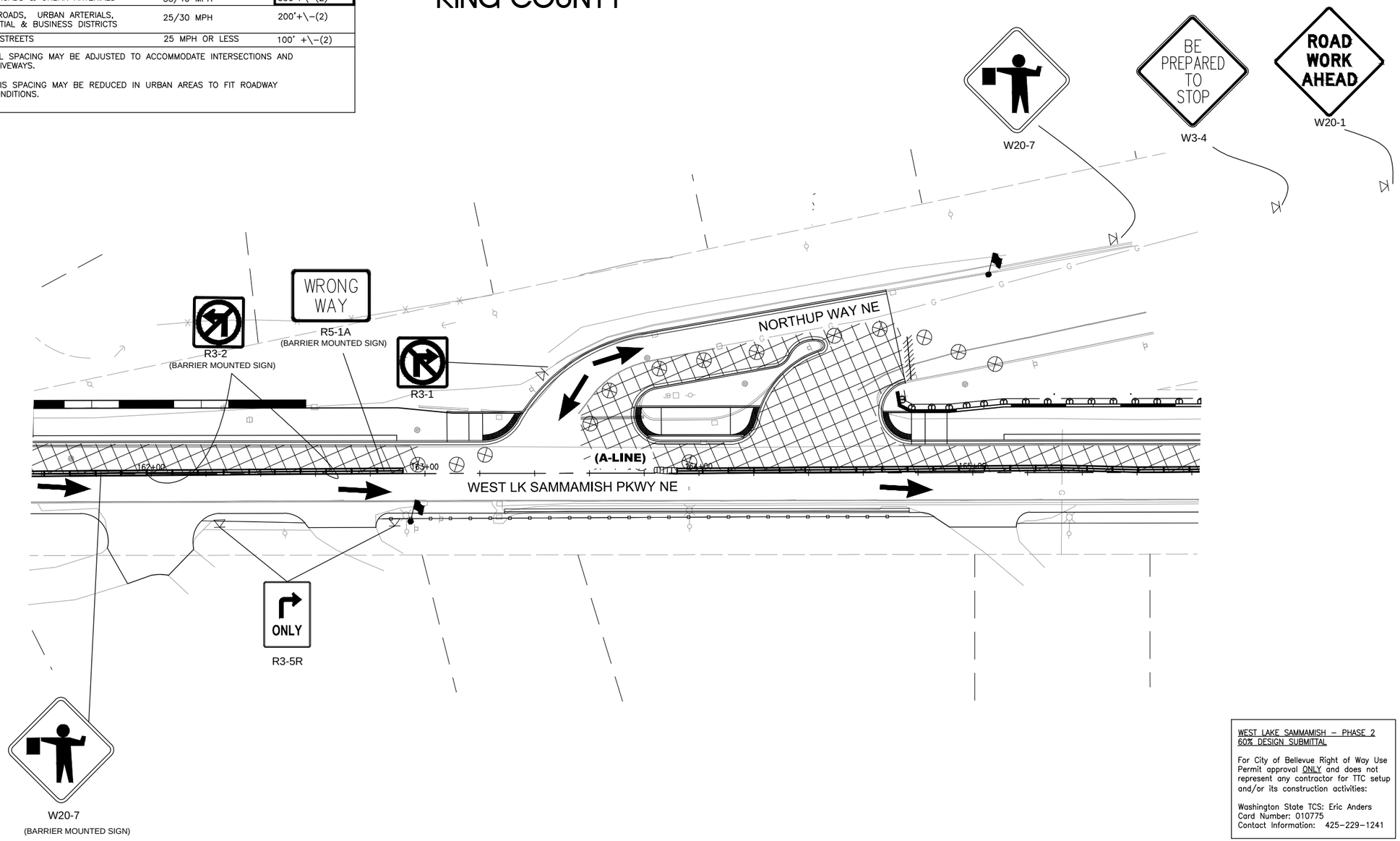
MINIMUM TAPER LENGTH = L (FEET)			
LANE WIDTH (FEET)	POSTED SPEED (MPH)		
	25	30	35
10	105	150	205
11	115	165	225
12	125	180	245

CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
35/45	30	60
25/30	20	40

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'+\-(2)
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200'+\-(2)
URBAN STREETS	25 MPH OR LESS	100' +\-(2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.

(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.



WEST LAKE SAMMAMISH – PHASE 2
60% DESIGN SUBMITTAL

For City of Bellevue Right of Way Use Permit approval ONLY and does not represent any contractor for TTC setup and/or its construction activities:

Washington State TCS: Eric Anders
Card Number: 010775
Contact Information: 425-229-1241

20 10 0 20 40
HORIZONTAL SCALE

SHASHWAT RIJAL — STATE OF WASHINGTON — 56631 — REGISTERED PROFESSIONAL ENGINEER

NOTES

1. SEE SHEET STN1 FOR LEGEND.
2. CONTRACTOR SHALL PROVIDE ACCESS TO ALL RESIDENCES AT ALL TIMES.
3. REMOVE ALL CONFLICTING STRIPING AND COVER CONFLICTING SIGNAGE.
4. TRAFFIC CONTROL PLAN SHALL BE USED IN CONJUNCTION WITH DETOURS SHOWN ON SHEETS STC1 AND STC2.

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. RIJAL — DESIGNED BY — DATE
C. WILCOX — DRAWN BY — DATE
R. ACEVEDO — CHECKED BY — DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

STAGING & TRAFFIC CONTROL PLANS
NORTHUP AVE FLAGGING TYPICAL

SHEET NAME STC6

SHT 189 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

MINIMUM TAPER LENGTH = L (FEET)			
LANE WIDTH (FEET)	POSTED SPEED (MPH)		
	25	30	35
10	105	150	205
11	115	165	225
12	125	180	245

CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
35/45	30	60
25/30	20	40

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'+\-(2)
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200'+\-(2)
URBAN STREETS	25 MPH OR LESS	100' +\-(2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.

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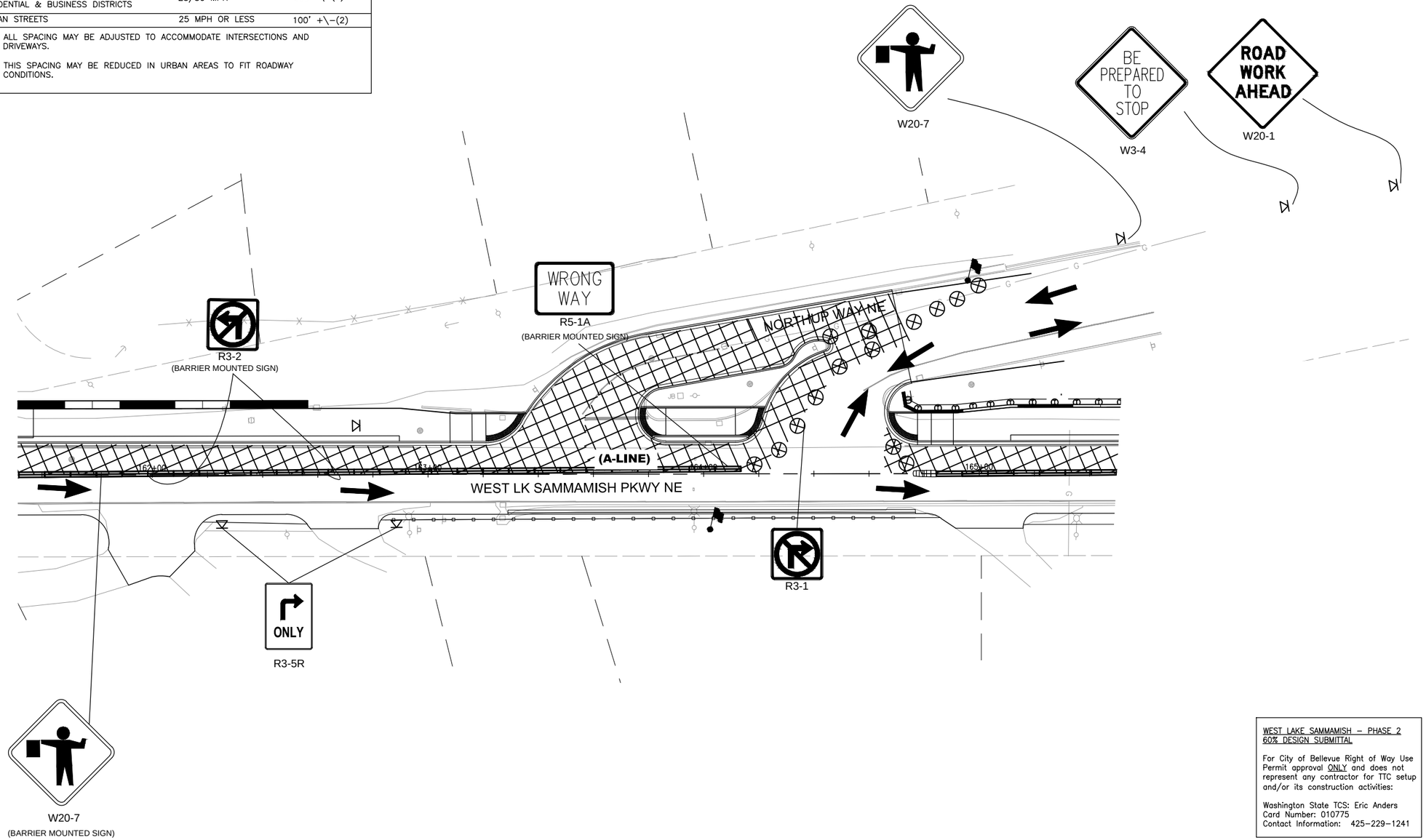

WEST LAKE SAMMAMISH – PHASE 2
60% DESIGN SUBMITTAL

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Washington State TCS: Eric Anders
Card Number: 010775
Contact Information: 425-229-1241

20 10 0 20 40
HORIZONTAL SCALE

SHASHWAT RIJAL — STATE OF WASHINGTON — 56631 — REGISTERED PROFESSIONAL ENGINEER

NOTES

1. SEE SHEET STN1 FOR LEGEND.
2. CONTRACTOR SHALL PROVIDE ACCESS TO ALL RESIDENCES AT ALL TIMES.
3. REMOVE ALL CONFLICTING STRIPING AND COVER CONFLICTING SIGNAGE.
4. TRAFFIC CONTROL PLAN SHALL BE USED IN CONJUNCTION WITH DETOURS SHOWN ON SHEETS STC1 AND STC2.

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. RIJAL — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
R. ACEVEDO — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

STAGING & TRAFFIC CONTROL PLANS
NORTHUP AVE INTERSECTION TYPICAL 1

SHEET NAME STC7

SHT 190 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

MINIMUM TAPER LENGTH = L (FEET)			
LANE WIDTH (FEET)	POSTED SPEED (MPH)		
	25	30	35
10	105	150	205
11	115	165	225
12	125	180	245

CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
35/45	30	60
25/30	20	40

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'+\-(2)
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200'+\-(2)
URBAN STREETS	25 MPH OR LESS	100' +\-(2)

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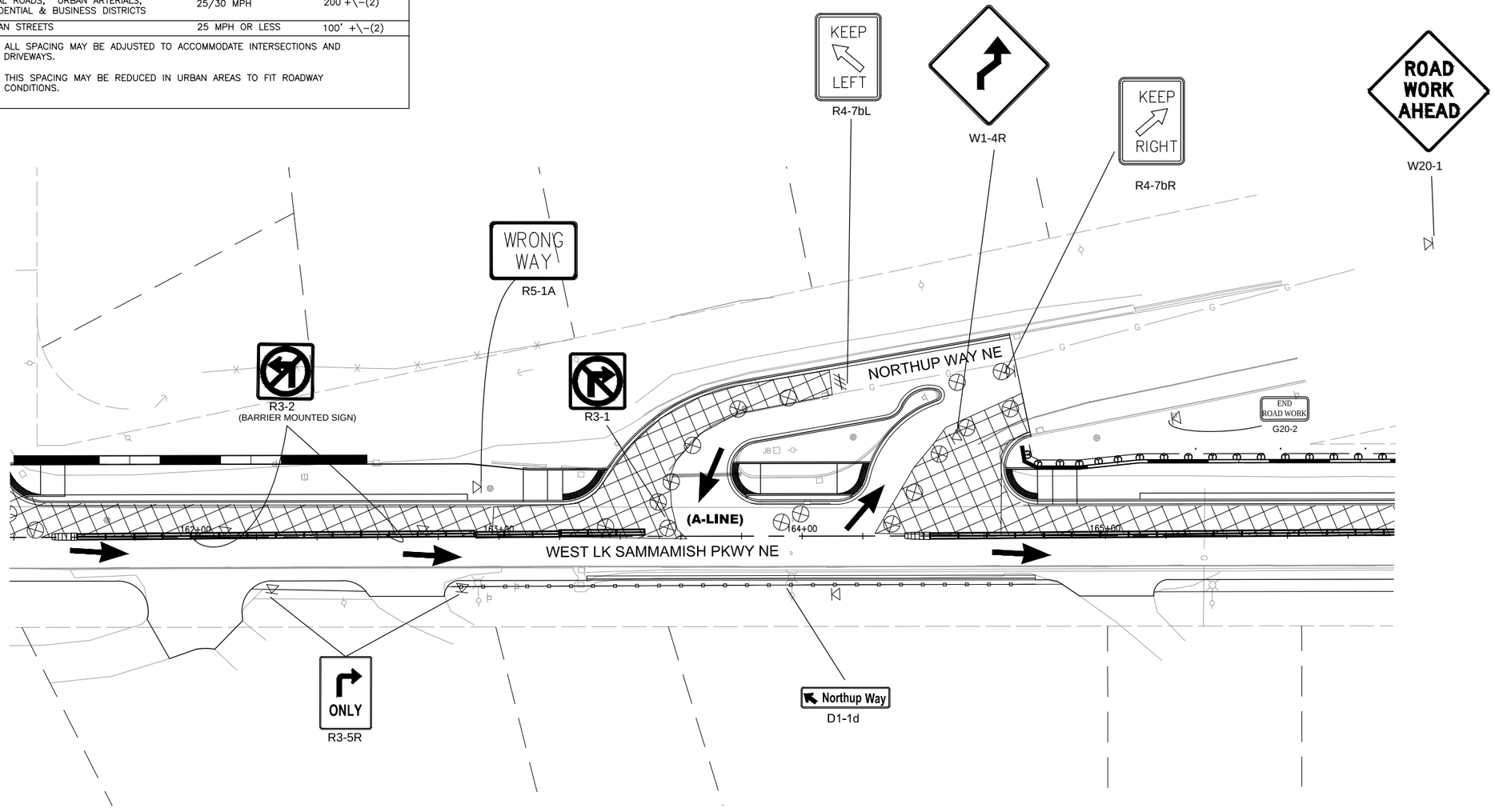

NOTES

1. SEE SHEET STN1 FOR LEGEND.
2. CONTRACTOR SHALL PROVIDE ACCESS TO ALL RESIDENCES AT ALL TIMES.
3. REMOVE ALL CONFLICTING STRIPING AND COVER CONFLICTING SIGNAGE.
4. TRAFFIC CONTROL PLAN SHALL BE USED IN CONJUNCTION WITH DETOURS SHOWN ON SHEETS STC1 AND STC2.

WEST LAKE SAMMAMISH – PHASE 2
60% DESIGN SUBMITTAL

For City of Bellevue Right of Way Use Permit approval ONLY and does not represent any contractor for TTC setup and/or its construction activities:

Washington State TCS: Eric Anders
Card Number: 010775
Contact Information: 425-229-1241

20 10 0 20 40
HORIZONTAL SCALE

SHASHWAT RIJAL — STATE OF WASHINGTON — 56631 — REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. RIJAL — DESIGNED BY DATE
C. WILCOX — DRAWN BY DATE
R. ACEVEDO — CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

STAGING & TRAFFIC CONTROL PLANS
NORTHUP AVE INTERSECTION TYPICAL 2

SHEET NAME STC8

SHT 191 OF TOT

SECTION 24, R6E., W.M.
KING COUNTY

60% SUBMITTAL NOT FOR CONSTRUCTION

WEST LAKE SAMMAMISH – PHASE 2
60% DESIGN SUBMITTAL

For City of Bellevue Right of Way Use Permit approval ONLY and does not represent any contractor for TTC setup and/or its construction activities:

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Contact Information: 425-229-1241

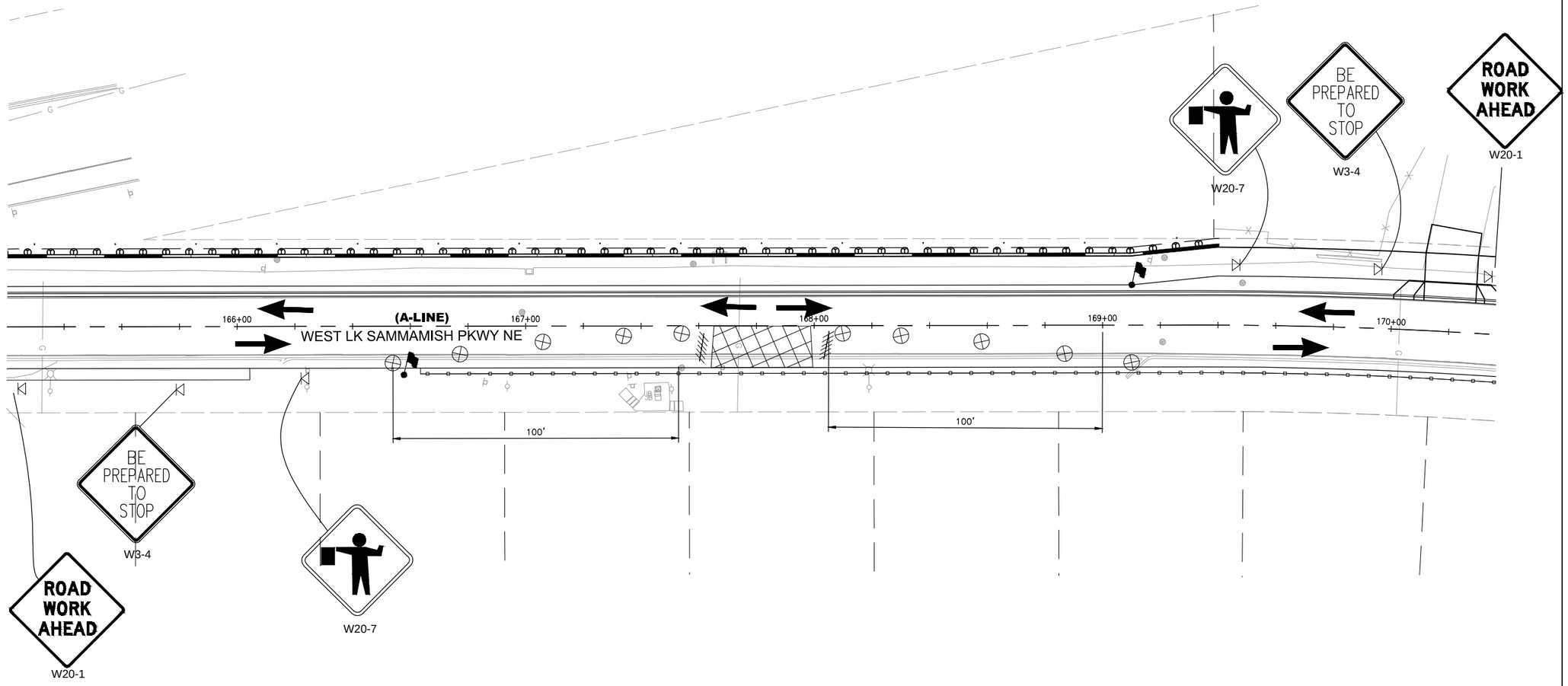
MINIMUM TAPER LENGTH = L (FEET)			
LANE WIDTH (FEET)	POSTED SPEED (MPH)		
	25	30	35
10	105	150	205
11	115	165	225
12	125	180	245

CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
35/45	30	60
25/30	20	40

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'+\-(2)
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200'+\-(2)
URBAN STREETS	25 MPH OR LESS	100' +\-(2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.

(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.



NOTES

1. SEE SHEET STN1 FOR LEGEND.
2. CONTRACTOR SHALL PROVIDE ACCESS TO ALL RESIDENCES AT ALL TIMES.
3. REMOVE ALL CONFLICTING STRIPING AND COVER CONFLICTING SIGNAGE.
4. TRAFFIC CONTROL PLAN SHALL BE USED IN CONJUNCTION WITH DETOURS SHOWN ON SHEETS STC1 AND STC2.

20 10 0 20 40
HORIZONTAL SCALE

SHASHWAT RIJAL
STATE OF WASHINGTON
56631
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.	REVISIONS

Approved By

TRANSPORTATION DESIGN MANAGER DATE

PROJECT MANAGER DATE

S. RIJAL DESIGNED BY DATE
C. WILCOX DRAWN BY DATE
R. ACEVEDO CHECKED BY DATE

City of Bellevue
TRANSPORTATION DEPARTMENT

HDR

WEST LAKE SAMMAMISH PKWY PHASE 2

STAGING & TRAFFIC CONTROL PLANS ONE-LANE TWO-WAY FLAGGING TYPICAL

SHEET NAME **STC9**

SHT 192 OF TOT