

**ADDENDUM NO. 1  
TO THE SPECIFICATIONS, PROPOSAL AND CONTRACT DOCUMENTS  
FOR  
NORTHSHORE UTILITY DISTRICT**

**Contract 2021-04  
165/81 Water Main Replacement**

**ISSUED THIS DATE: MONDAY, NOVEMBER 15, 2021**

**BID OPENING: Thursday, November 18, 2021, AT 2:00 PM**

**NORTHSHORE UTILITY DISTRICT  
6830 NE 185<sup>th</sup> STREET  
KENMORE, WASHINGTON 98028**

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TO PROSPECTIVE BIDDERS:

All plan holders, intending bidders, and/or contractors are hereby advised of the following:

- I. Within Section 2: Special Provisions, Subsection 2.3: Permits, Franchises, and Easements shall have the second paragraph revised as follows:

~~A sample permit with typical stipulations is included in the Appendix B. The Contractor shall comply with the requirements of the permits.~~

A sample permit with typical stipulations is included in the Appendix A.

Northshore Utility District has applied for a Right-of-Way permit from the City of Kenmore. Final permit issuance will occur once traffic control plans are submitted by the contractor and approved by Kenmore. Preliminary project-specific Special Conditions and reviewed plans are included in Appendix B. The Contractor shall comply with the requirements of the permit.

- II. The Specifications, Proposal and Contract Documents shall have added to the final line of the page: "Appendix B – Right-of-Way Special Conditions".

## **APPENDIX B**

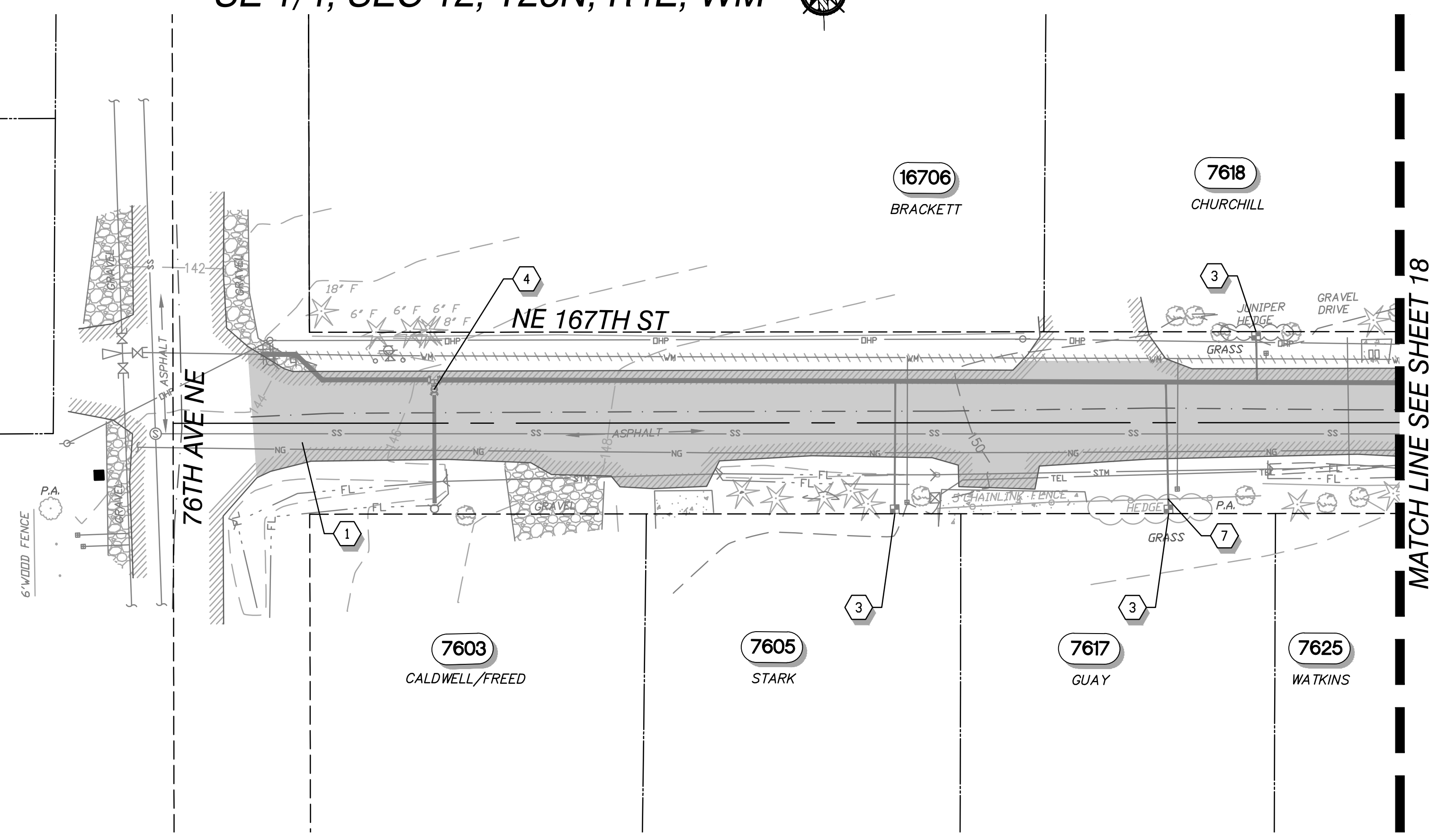
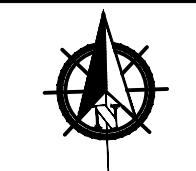


## Special Conditions

Franchise Utility Right of Way Permit Number: 21197

- Utilities to be located within existing and proposed City right-of-way shall be constructed in accordance with current franchise and/or permit procedure and KMC 12.50, 12.55, 12.58, 12.60, Kenmore Road Standards Section 11, and in compliance with these Standards.
- No work on Weekends or Holidays (recognized by the City of Kenmore) or work outside of the normal work hours (Monday through Friday 7am-4pm) is allowed without approval.
- Any revision to the approved plans shall be approved by the City before being implemented, KRS 4.01(A).
- It is the responsibility of the permit holder to notify all utility districts and private property owners when such property is liable to suffer injury or damage through the performance of the above work.
- Compaction and restoration must be done as detailed below and immediately after the trench is backfilled, so as to cause least disruption to traffic. The asphalt or cement pavement shall be cut a minimum of one foot beyond all edges of the trench, KRS 11.03(C)(2).
- **After backfill and compaction an immediate cold mix patch shall be placed and maintained in a manner acceptable to the City, KRS 11.03(C)(3).**
- **A permanent hot mix patch shall be placed and sealed with paving grade asphalt within 30 calendar days, KRS 11.03(C)(4).**
- Backfill in Roadway: The entire trench shall be backfilled with 5/8-inch minus crushed surfacing top course meeting the requirements of Section 9-03.9(3) of the WSDOT/APWA Standard Specifications unless otherwise approved by the City Manager, KRS 11.03(D).
- Backfill shall be placed and compacted mechanically in 6- inch lifts to 95 percent of the maximum density as determined by the compaction control tests described in Section 2-03.3(14)D of the WSDOT/APWA Standard Specifications. If the capability can be demonstrated, based on compaction equipment or quality of backfill to achieve 95 percent density in thicker lifts, the depth of backfill lifts may be increased up to 1 foot, KRS 11.03(D)(2).
- **Overlays shall be consistent with Kenmore Road Standards section 9.05.**
- The minimum pavement thickness for repairs, patches, replacements, extensions, and/or modifications within existing residential streets, lanes, shoulders, sidewalks and bikeways shall match the existing pavement thickness or be as indicated in Table 9-1, whichever results in a greater thickness of pavement, KRS 9.01(B).
- Provide erosion control as required in the King County Surface Water Design Manual or as specified by other guidelines and/ or regulatory requirements, KRS 10.06(A).
- Utilities are subject to Kenmore Municipal Codes and policies relating to drainage, erosion/sedimentation control and sensitive areas as set forth in Kenmore Municipal Code 13.35 and the Surface Water Design Manual, KRS 11.01(D).
- All utility lids within the sidewalk surface shall comply with current ADA vertical discontinuity standards and shall be coated with a slip resistant coating compliant with current ADA standards, KRS 8.01 (F).
- No fixed objects may be placed within the sidewalk, including utility poles and bases, which restrict the sidewalk width to less than 4 foot minimum, KRS 8.01 (G).
- Sub-grade compaction for curbs, gutters, and sidewalks shall meet a minimum 95 percent of maximum density. A 4-inch section of crushed surfacing is required below the curb, gutter and sidewalk, KRS 8.03 (A).
- Concrete for curbs, gutters, and sidewalks shall be Class 4000, furnished and placed in accordance with WSDOT/APWA Standard Specifications, Sections 6-02, 8-04, and 8-14. Cold and hot weather precautions as set forth in WSDOT/APWA Standard Specifications Sections 5-05.3(14) and 6-02.3(6)A shall apply, KRS 8.03(B).
- Fixed objects within a public right of way shall not be located closer than 10 feet to any driveway or private road, unless a modification is approved by the reviewing Engineer. Fixed objects shall be located such that they do not compromise vehicular or pedestrian sight distance, KRS 8.09 (C).
- Streets and roads shall be cleaned and swept both during and after installation work, KRS 11.06(A).
- Disturbed soils shall be final graded, seeded and mulched after installation of utility. In limited areas seeding and mulching by hand, using approved methods, will be acceptable, KRS 11.06(B).
- Ditch lines with erodible soil and subject to rapid flows may require seeding, matting, netting, or rock lining to control erosion, KRS 11.06(C).
- Any silting or accumulation of construction debris of downstream drainage facilities, whether ditches or pipe and catch basins, which resulted from the construction activity shall be cleaned out and the work site restored to a stable condition as part of site cleanup, KRS 11.06(D).
- Remove all temporary erosion and sediment control materials and fencing and dispose of properly, KRS 11.06(E).
- Northshore Fire Department requires notification of any impacts to right of way travel (lane or road closure). Please submit work date(s), duration and specific location impacted to [e-mailbattalionchiefs@northshorefire.com](mailto:e-mailbattalionchiefs@northshorefire.com) at least 2 business days prior to work beginning.
- Contractor is required to utilize revised TCP provided by the City of Kenmore (COK) for traffic control.
- Contractor is required to adhere to additional conditions/comments contained in the Redlined Site Plan provided by the City of Kenmore.
- **Utility is required to provide a minimum of 48 hours advance notification to residents in the immediate work zone.**
- **Overlays shall be per the City of Kenmore Road Standards 9.05. The existing striping and pavement markers shall be restored immediately following the overlay. If permanent striping cannot be installed, temporary striping shall be provided until permanent striping can be installed.**
- **Notices or door hangars shall be delivered to residents in the immediate work zone within 48 hours of starting work. Notices shall give a description of the work and an emergency contact number that residents can call if they have questions or concerns.**

SE 1/4, SEC 12, T26N, R4E, WM



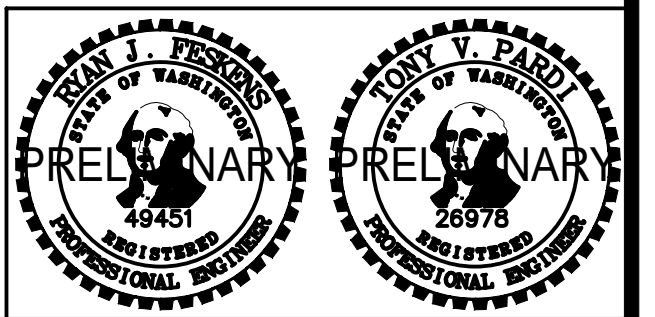
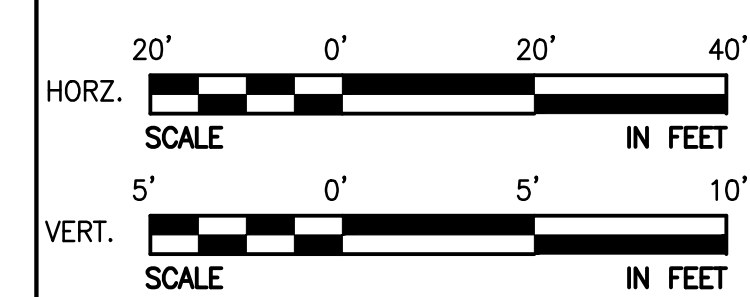
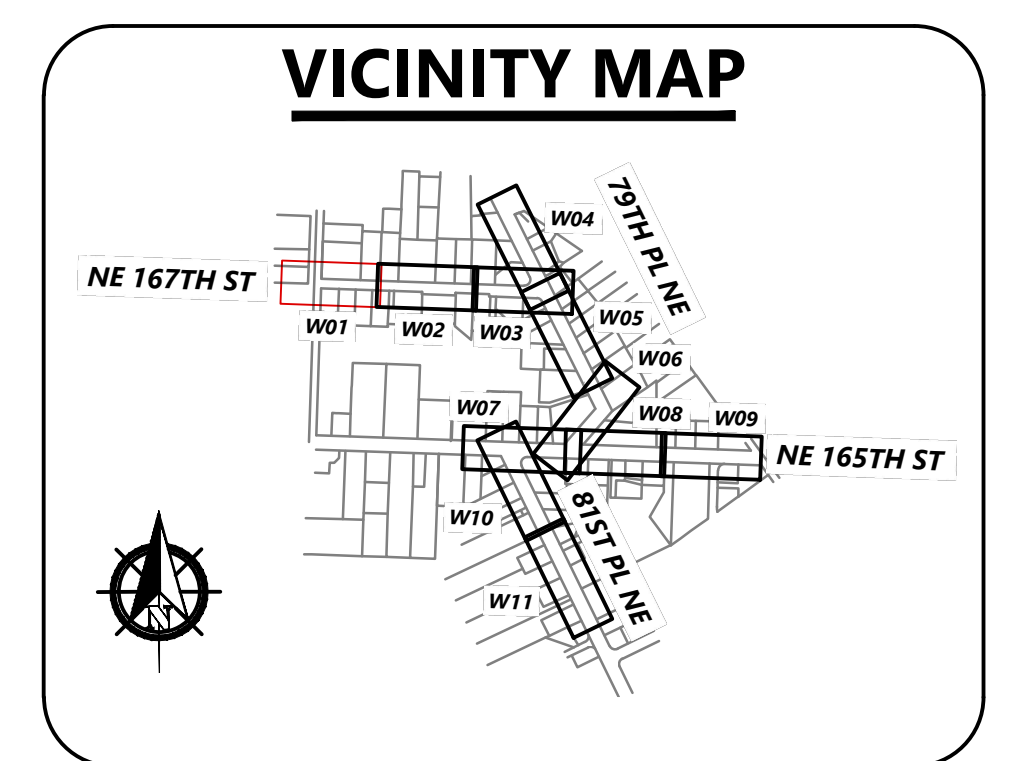
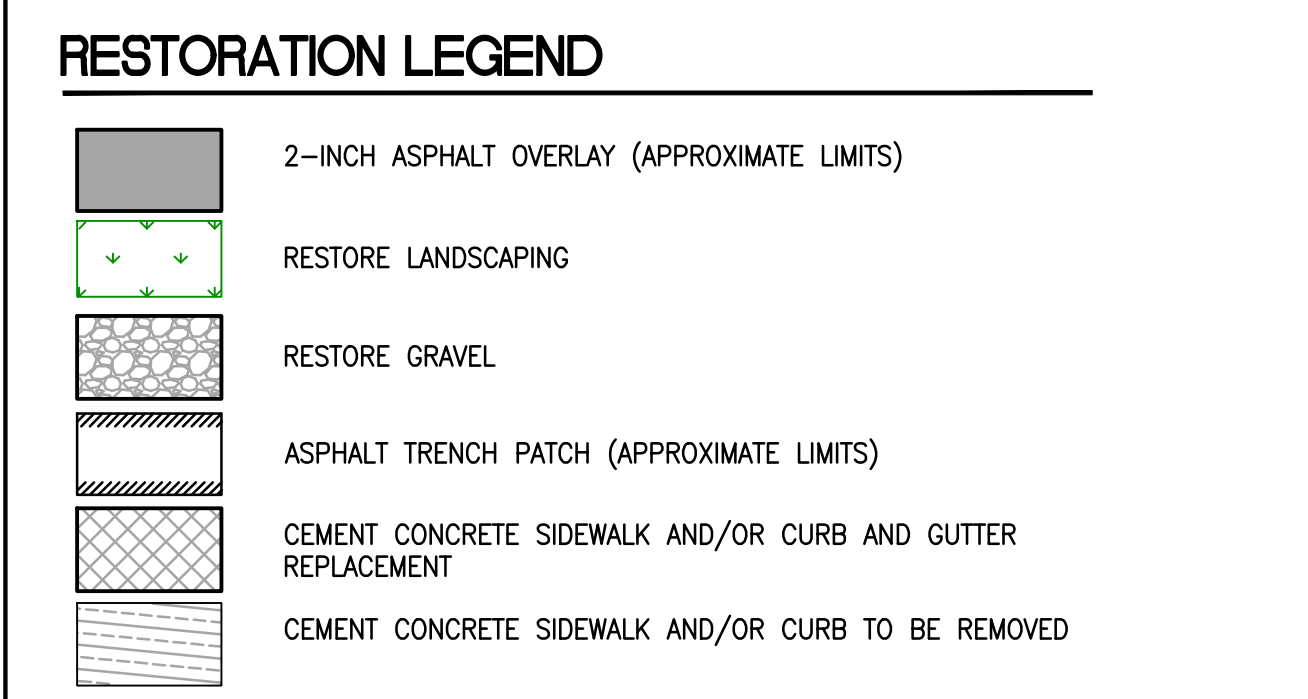
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**PUBLIC WORKS ENGINEERING**  
**APPROVED**  
 AS REDLINED  
 SUBJECT TO ORDINANCE  
  
 CITY OF KENMORE

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- NOTES**
1. SALVAGED MATERIALS SHALL BE DELIVERED TO THE DISTRICT'S YARD IN KENMORE IN A CLEAN AND OPERABLE CONDITION.
  2. NOT ALL RESTORATION REQUIREMENTS MAY BE SHOWN. RESTORE ALL DISTURBED AREAS TO EQUAL TO OR BETTER CONDITIONS THAN EXISTING CONDITIONS.
  3. GRASS AREAS THAT ARE DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE RESTORED WITH 4" OF TOPSOIL AND SOD PER THE SPECIFICATIONS.
  4. ADJUST UTILITY CASTINGS OR COVERS TO FINISHED GRADE.
  5. ASPHALT CONCRETE OVERLAY SHALL BE 2" MINIMUM. GRIND EXISTING ASPHALT CONCRETE PAVEMENT PER THE SPECIFICATION IN ORDER TO PROVIDE A SMOOTH OVERLAY TRANSITION.

- RESTORATION NOTES**
- ① GRIND EXISTING ASPHALT PAVEMENT FULL WIDTH OF OVERLAY AREA AND PROVIDE 2" ASPHALT.
  - ② ASPHALT TRENCH PATCH. **NTD: TO BE ADDED ONCE SERVICES ARE VERIFIED**
  - ③ RESTORE EXISTING LANDSCAPED AREA TO PRE-CONSTRUCTION CONDITIONS, OR BETTER. WHERE EXISTING LANDSCAPING IS GRASS, PROVIDE TOPSOIL AND SOD. **NTD: TO BE ADDED ONCE SERVICE LOCATIONS ARE FINALIZED.**
  - ④ ADJUST VALVE BOX TO GRADE.
  - ⑦ RESTORE FENCE TO PRE-CONSTRUCTION CONDITIONS, OR BETTER



NO	BY	APPD	REVISION	DATE
<b>PRELIMINARY DRAWING - 60% SUBMITTAL NOT FOR CONSTRUCTION</b>				

**WARNING**

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

DESIGNED BY	DMF
DRAWN BY	DMF
CHECKED BY	AHF
APPROVAL	AHF
DATE	Sep 3, 2021

**NORTHSHORE UTILITY DISTRICT**

6830 NE 185th St.      P.O. Box 82489  
 Kenmore, WA 98028-2684      Kenmore, WA 98028-2684

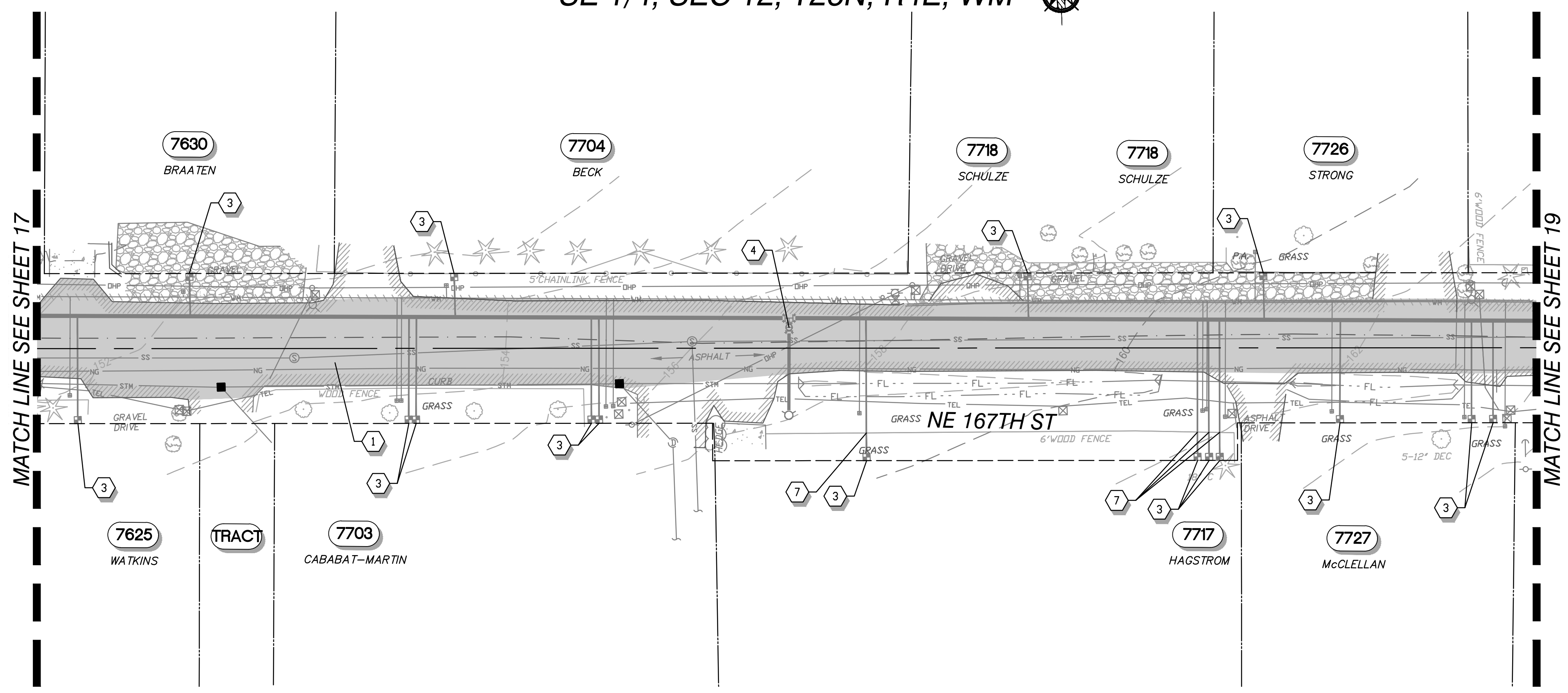
Ph: (425) 398-4400 | Fax: (425) 398-4430 | [www.nud.net](http://www.nud.net)

**CONTRACT 2021-04**  
**165/81 WATER MAIN REPLACEMENT**  
**WATER MAIN RESTORATION PLAN 01**

BASE MAP R01
C2021-04
<b>SHEET</b>
<b>17 OF 29</b>

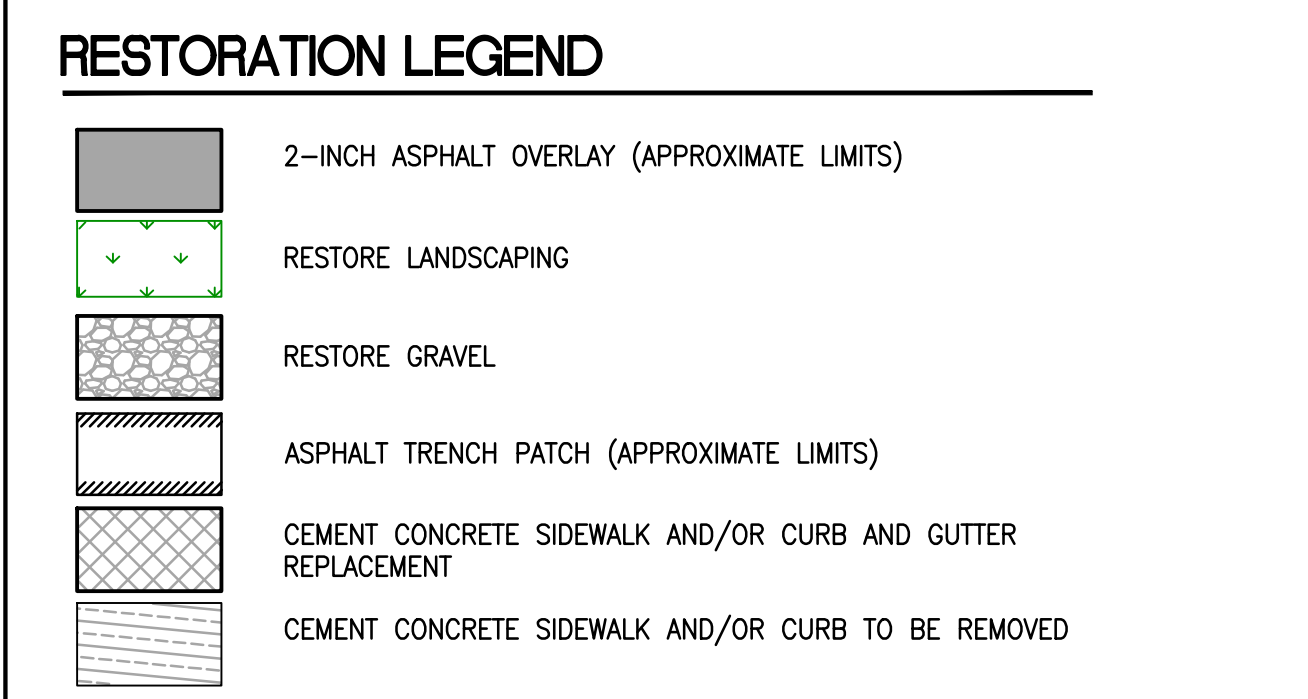


SE 1/4, SEC 12, T26N, R4E, WM



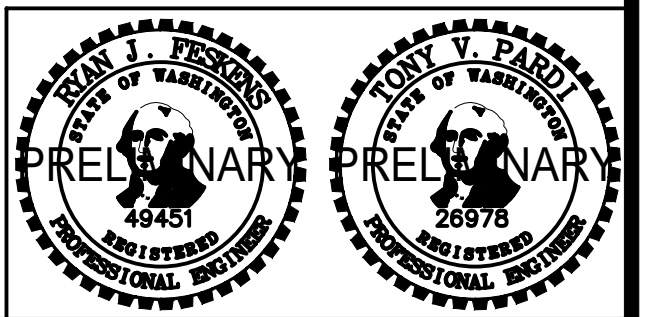
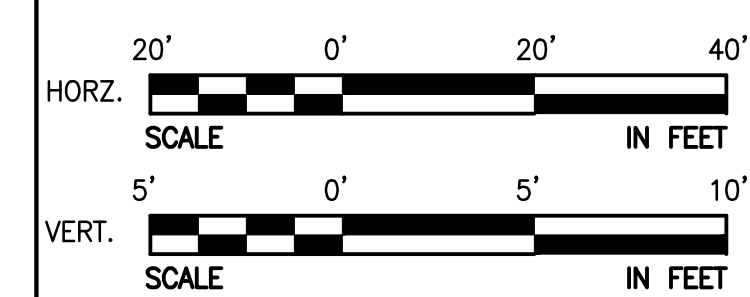
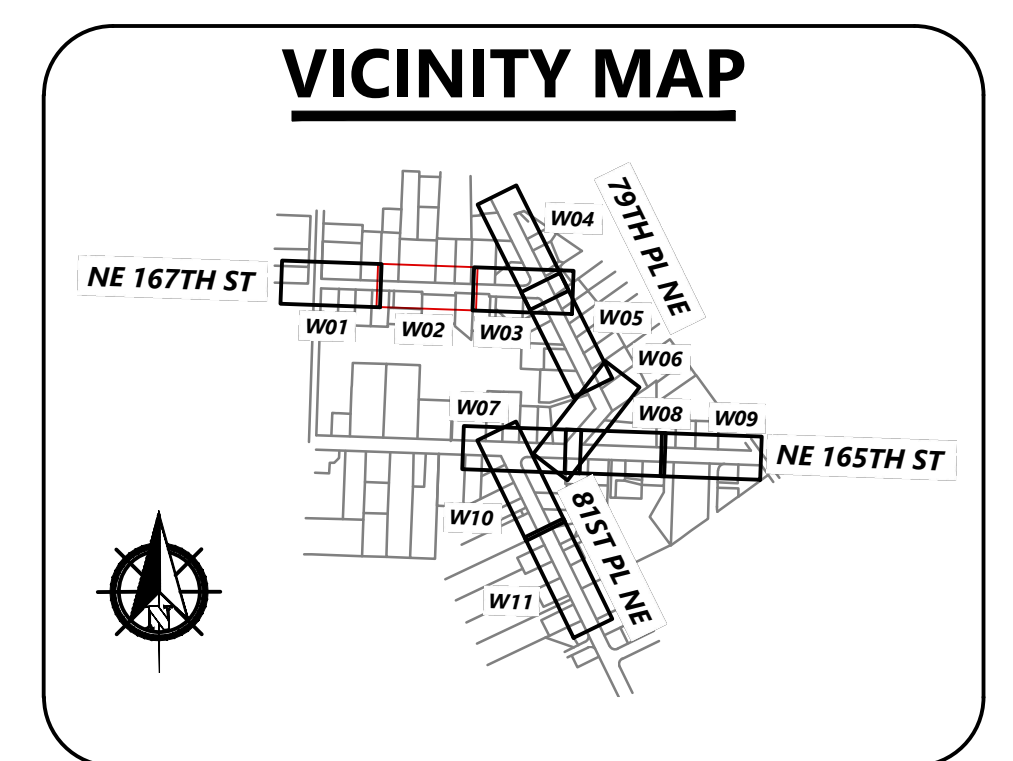
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PRELIMINARY DRAWING - 60% SUBMITTAL NOT FOR CONSTRUCTION

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		DRAWN BY: DMF
		CHECKED BY: AHF
		APPROVAL: AHF
		DATE: Sep 3, 2021

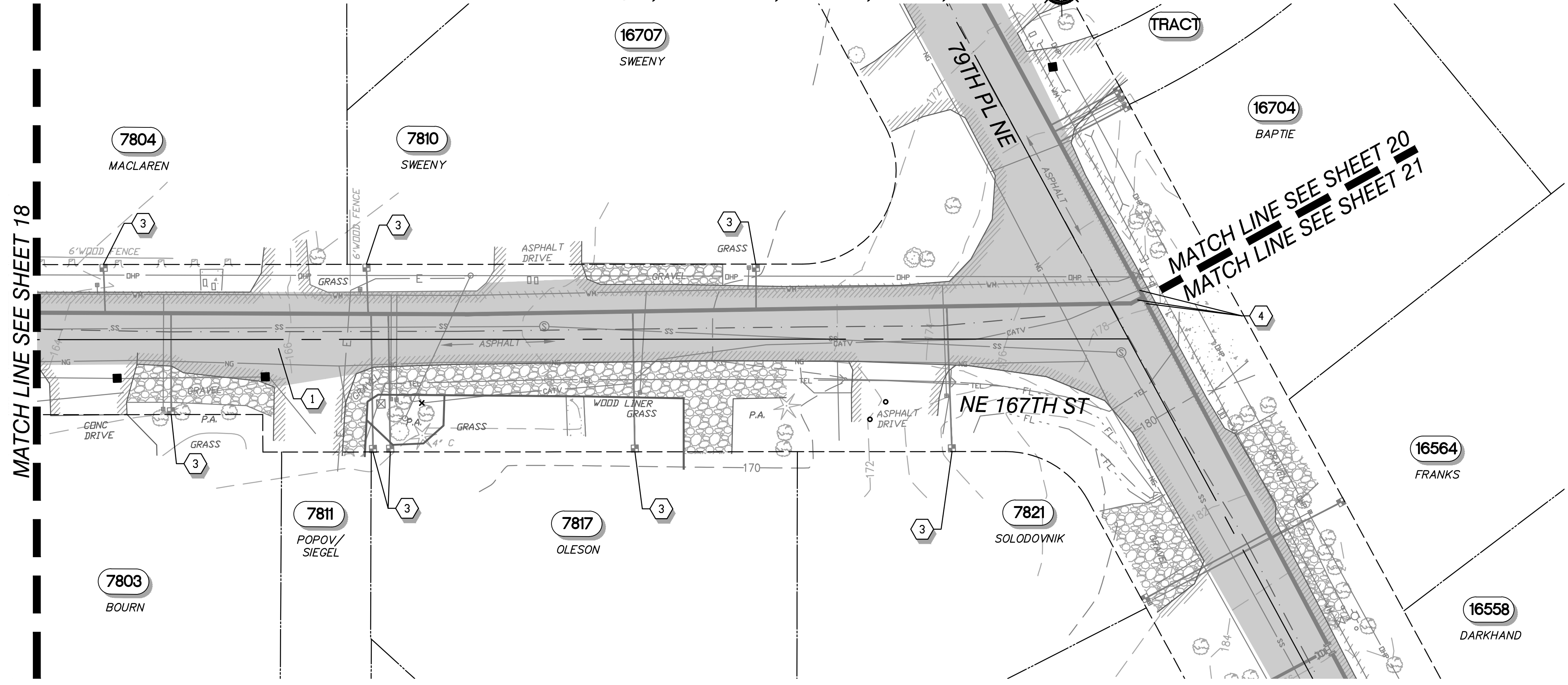
**NORTHSHORE UTILITY DISTRICT**  
  
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 Kenmore, WA 98028-2684 Kenmore, WA 98028-2684  
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CONTRACT 2021-04  
 165/81 WATER MAIN REPLACEMENT  
**WATER MAIN RESTORATION PLAN 02**

BASE MAP R02
C2021-04
<b>SHEET</b>
18 OF 29

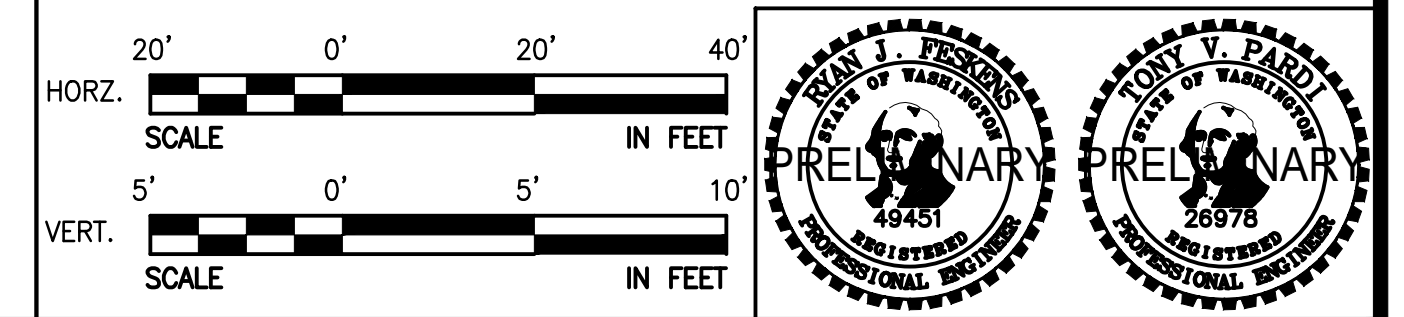
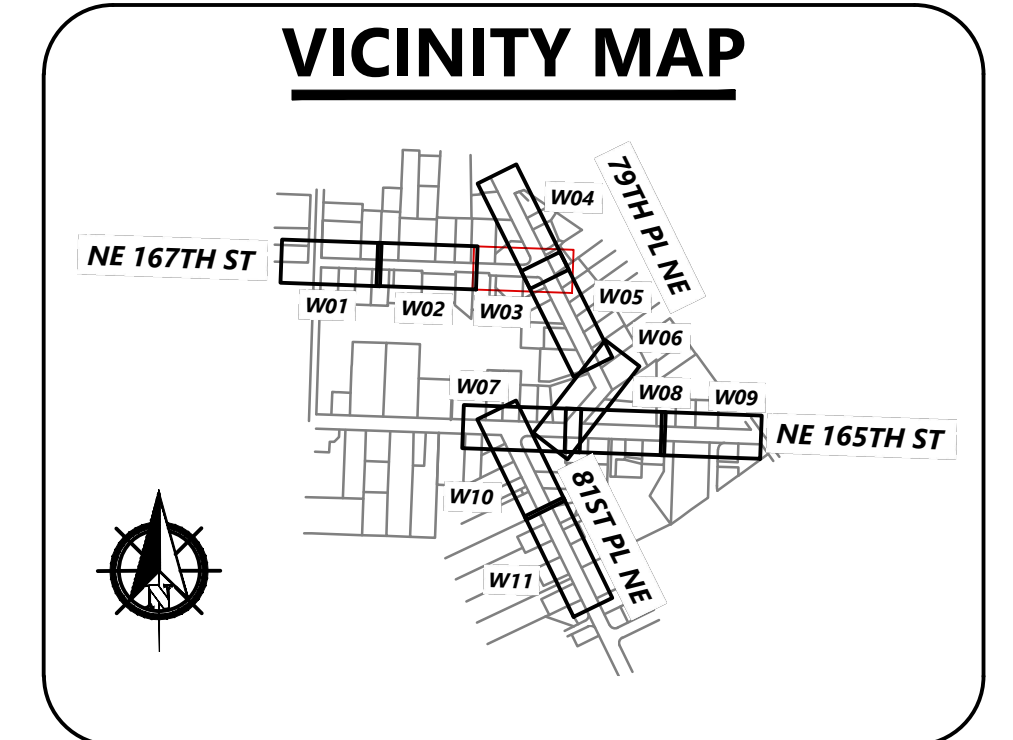
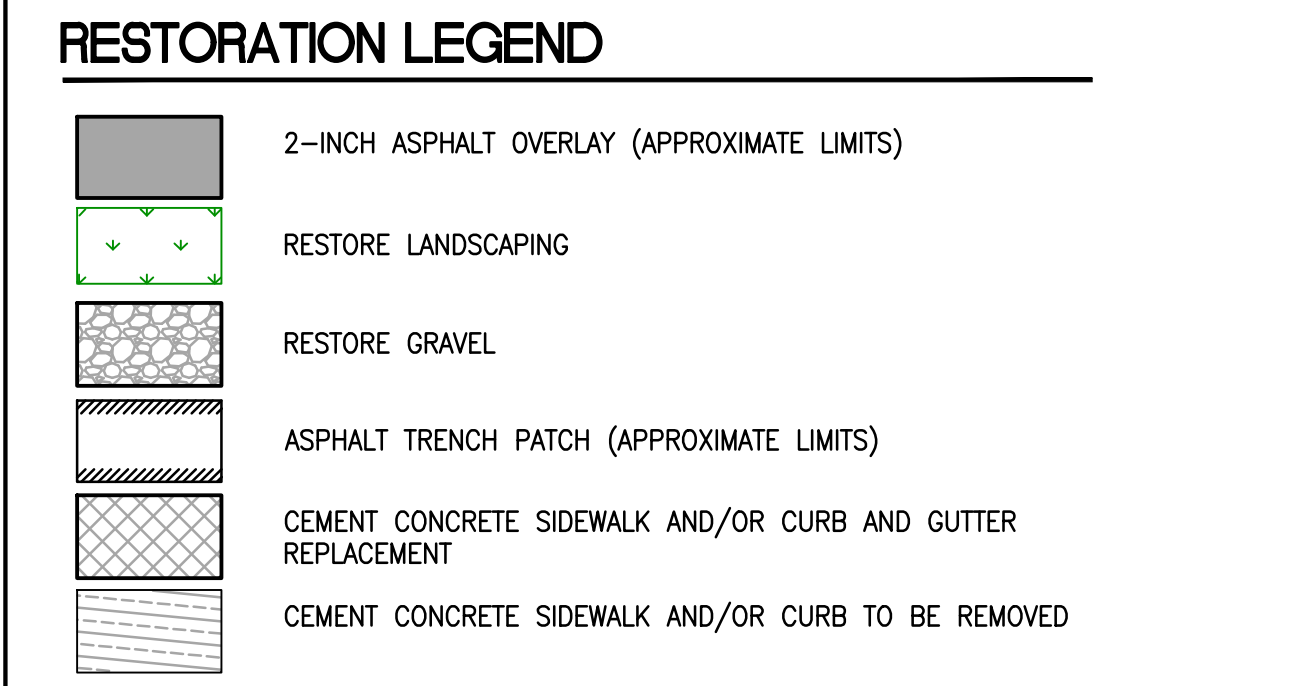


SE 1/4, SEC 12, T26N, R4E, WM



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**RH2**

DESIGNED BY	DMF
DRAWN BY	DMF
CHECKED BY	AHF
APPROVAL	AHF
DATE	Sep 3, 2021

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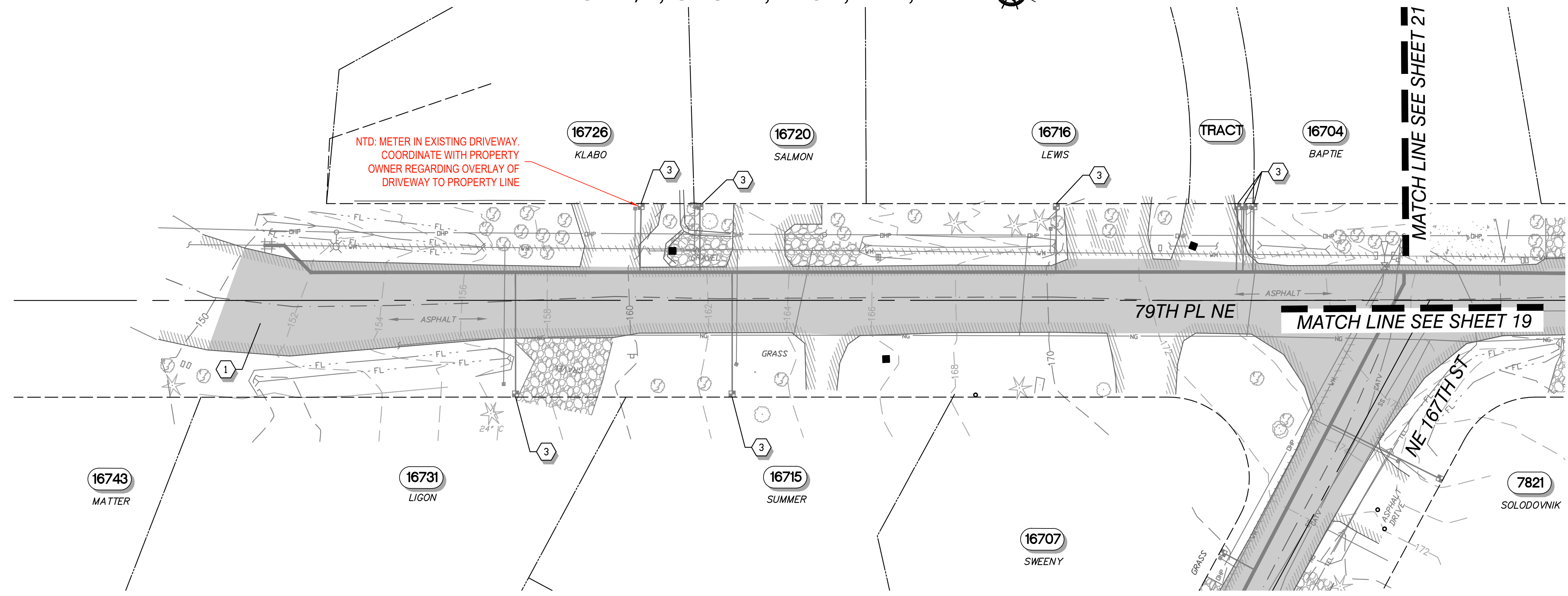
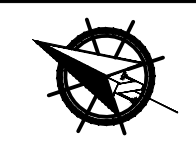
CONTRACT 2021-04  
 165/81 WATER MAIN REPLACEMENT

**WATER MAIN RESTORATION PLAN 03**

BASE MAP R03  
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**SHEET**  
 19 OF 29



SE 1/4, SEC 12, T26N, R4E, WM



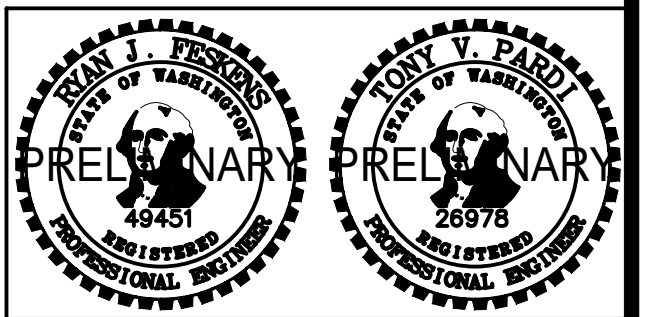
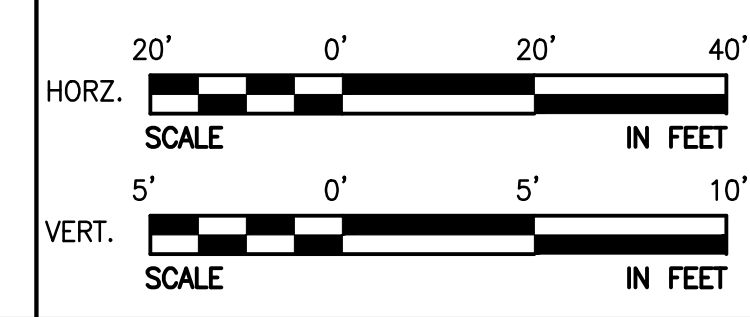
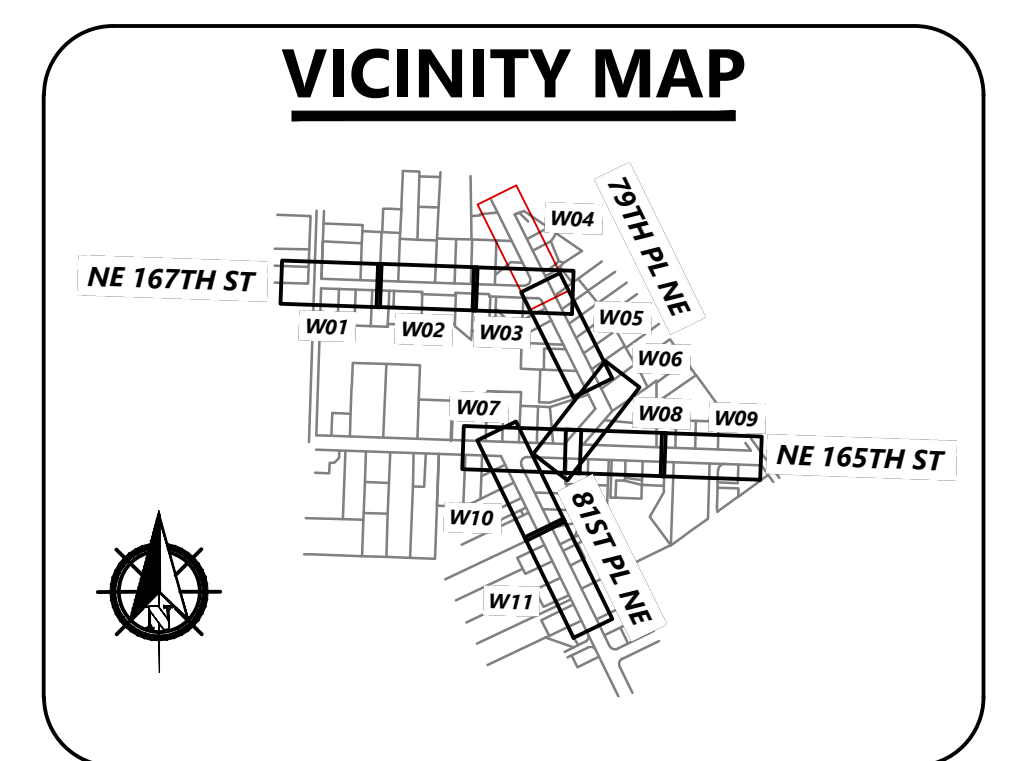
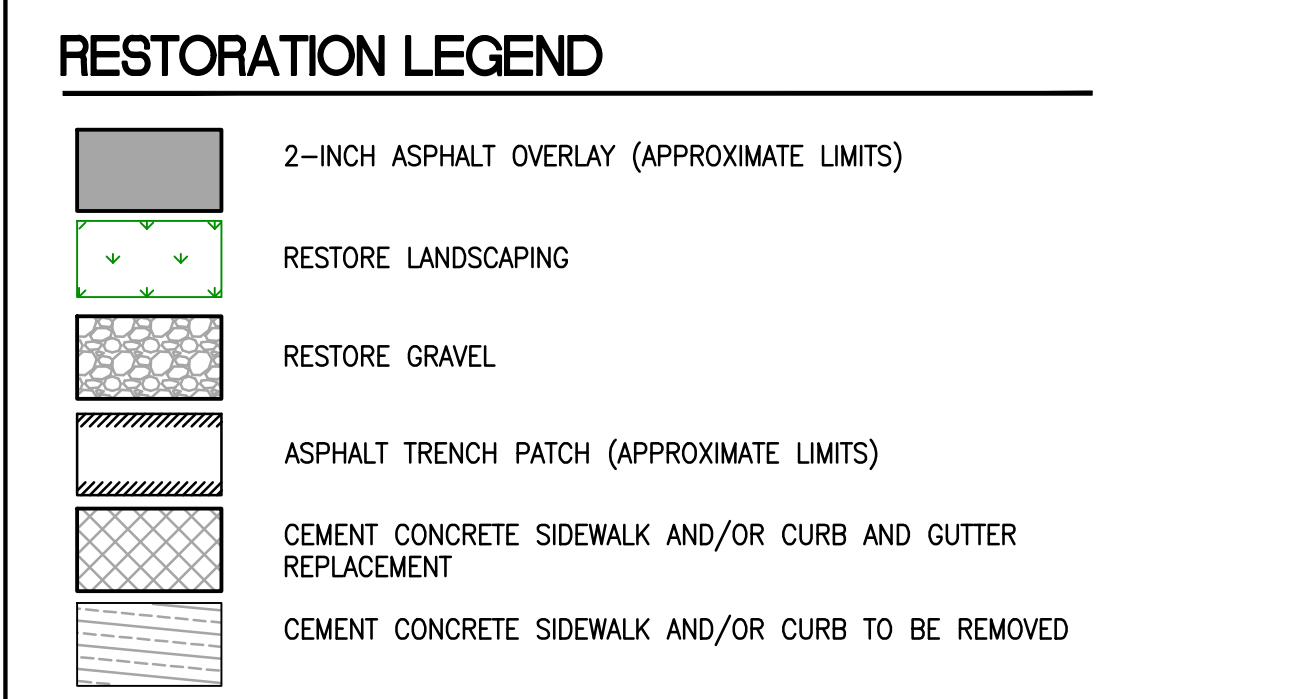
NTD: METER IN EXISTING DRIVEWAY. COORDINATE WITH PROPERTY OWNER REGARDING OVERLAY OF DRIVEWAY TO PROPERTY LINE

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PUBLIC WORKS ENGINEERING  
**APPROVED**  
 AS REDLINED  
 SUBJECT TO ORDINANCE  
*[Signature]*  
 CITY OF KENMORE

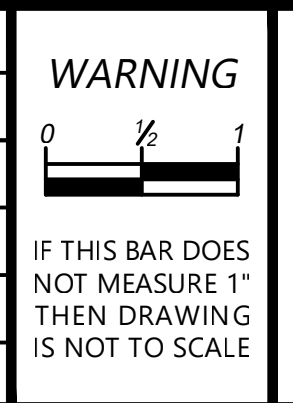
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APPROVAL	AHF
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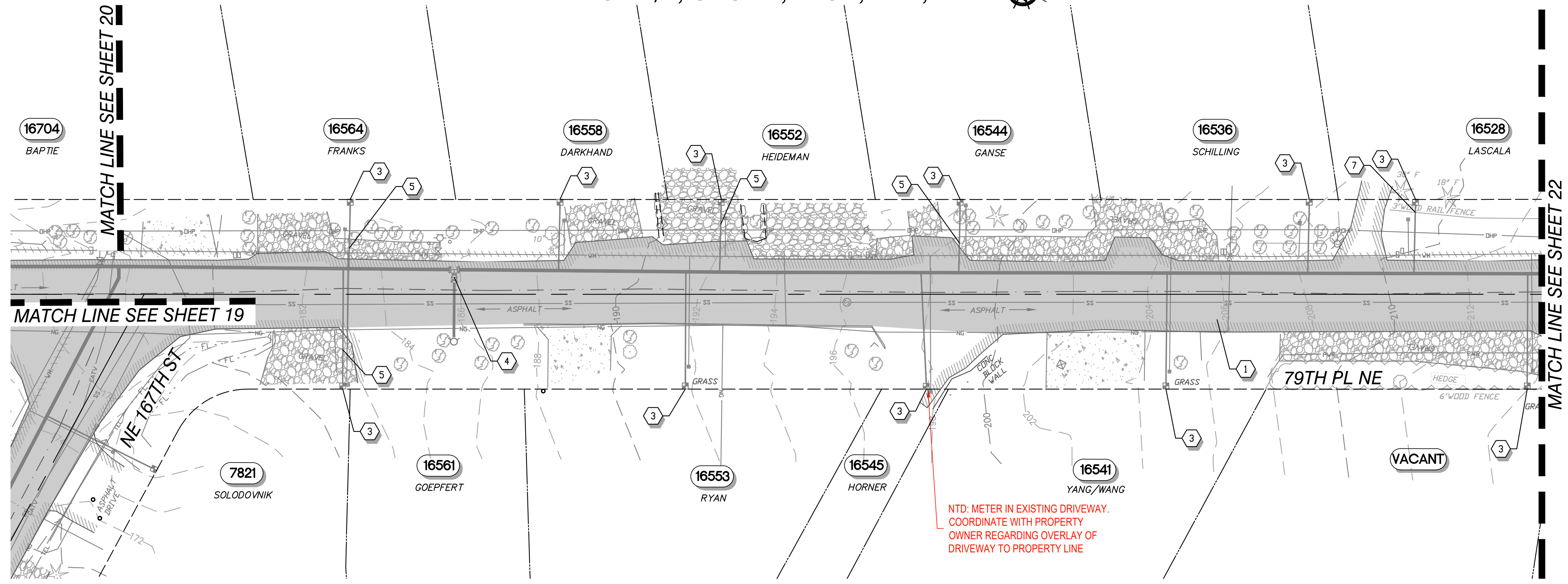
CONTRACT 2021-04  
 165/81 WATER MAIN REPLACEMENT

**WATER MAIN RESTORATION PLAN 04**

BASE MAP R04
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<b>SHEET</b>
<b>20 OF 29</b>

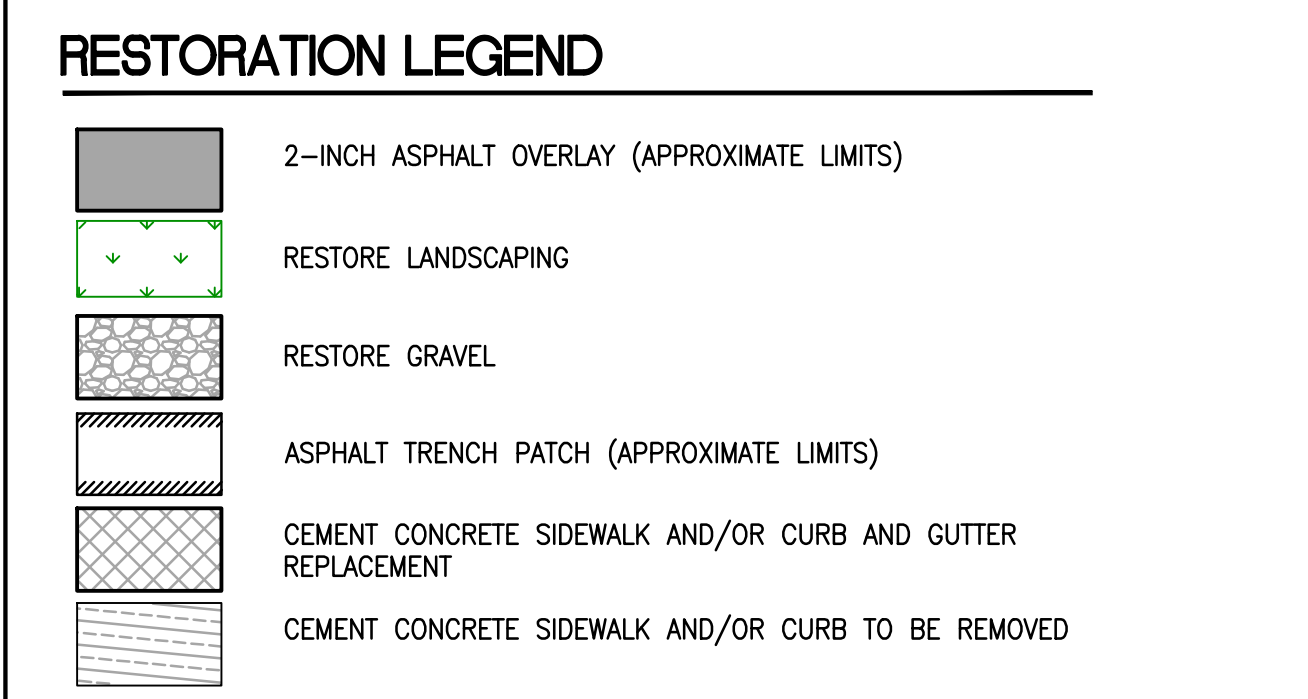


SE 1/4, SEC 12, T26N, R4E, WM



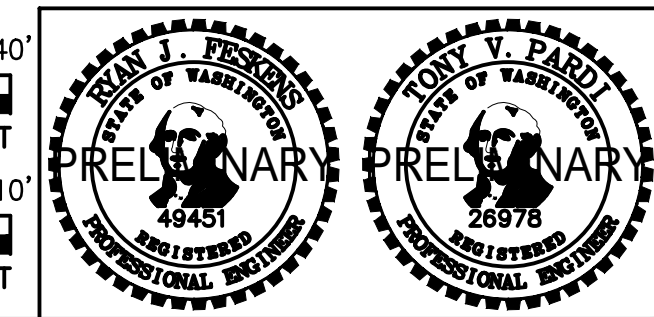
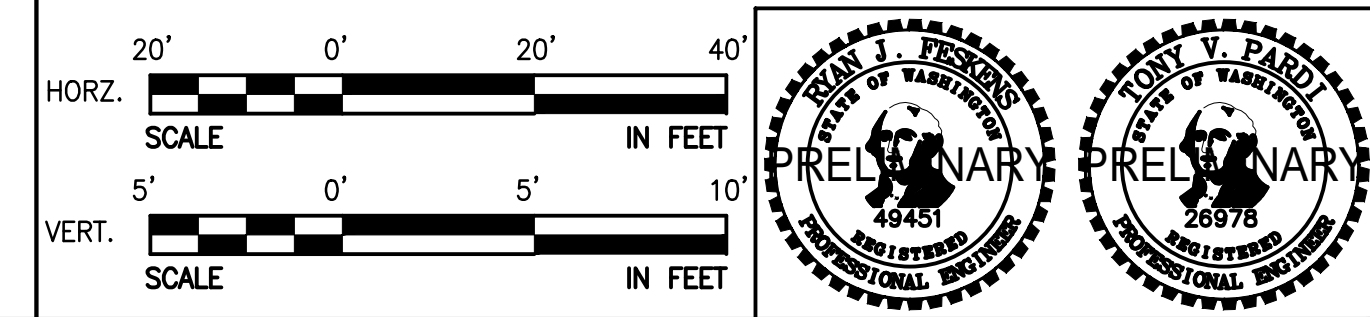
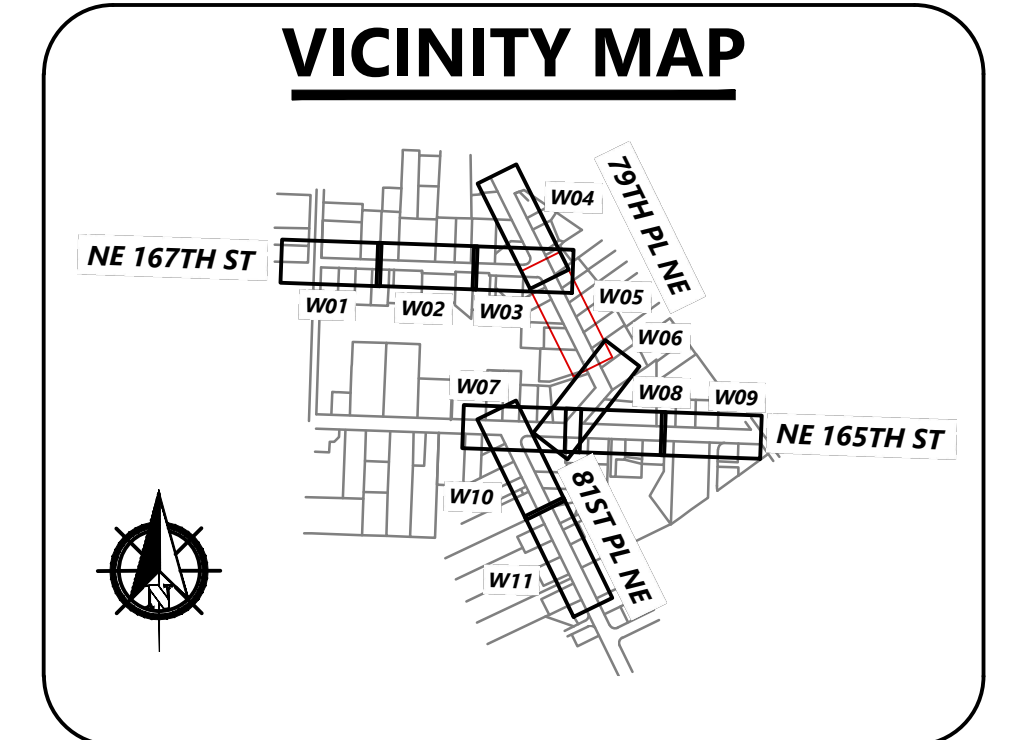
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**CITY OF KENMORE**

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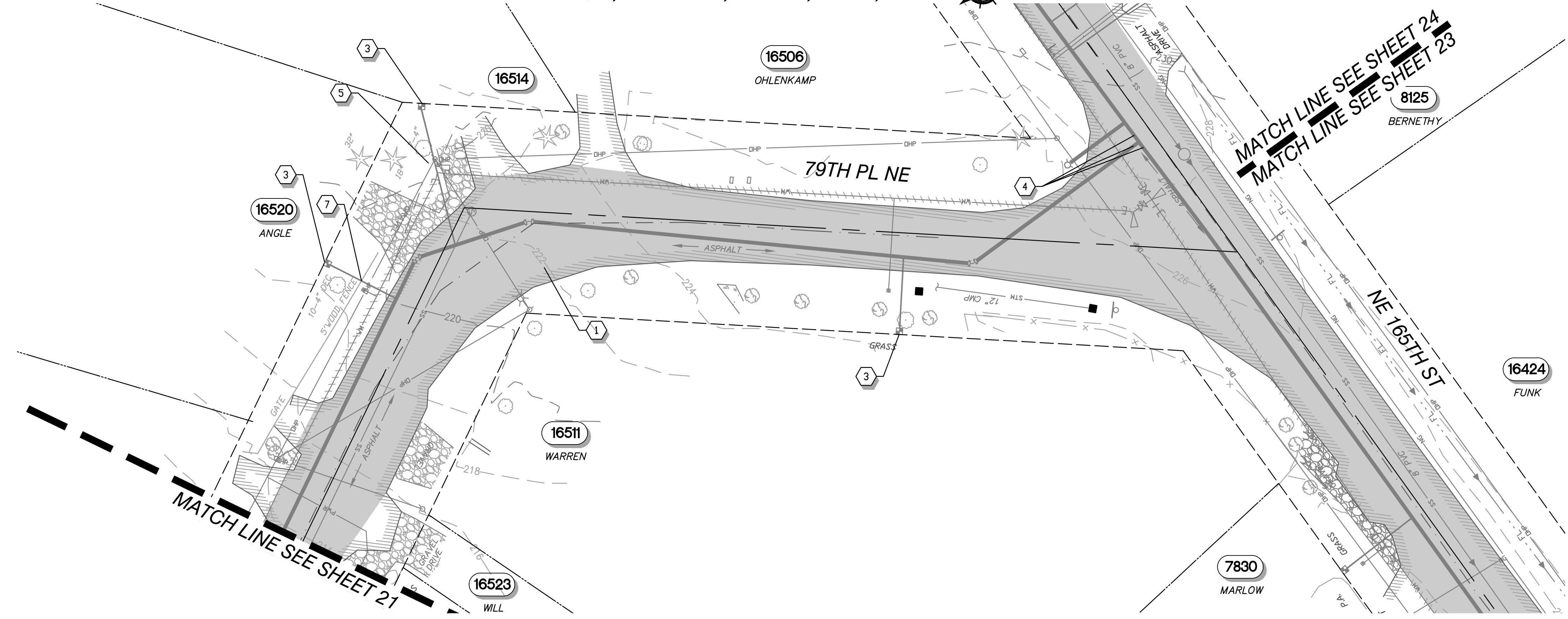
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CONTRACT 2021-04  
 165/81 WATER MAIN REPLACEMENT  
**WATER MAIN RESTORATION PLAN 05**

BASE MAP R05
C2021-04
<b>SHEET</b>
21 OF 29

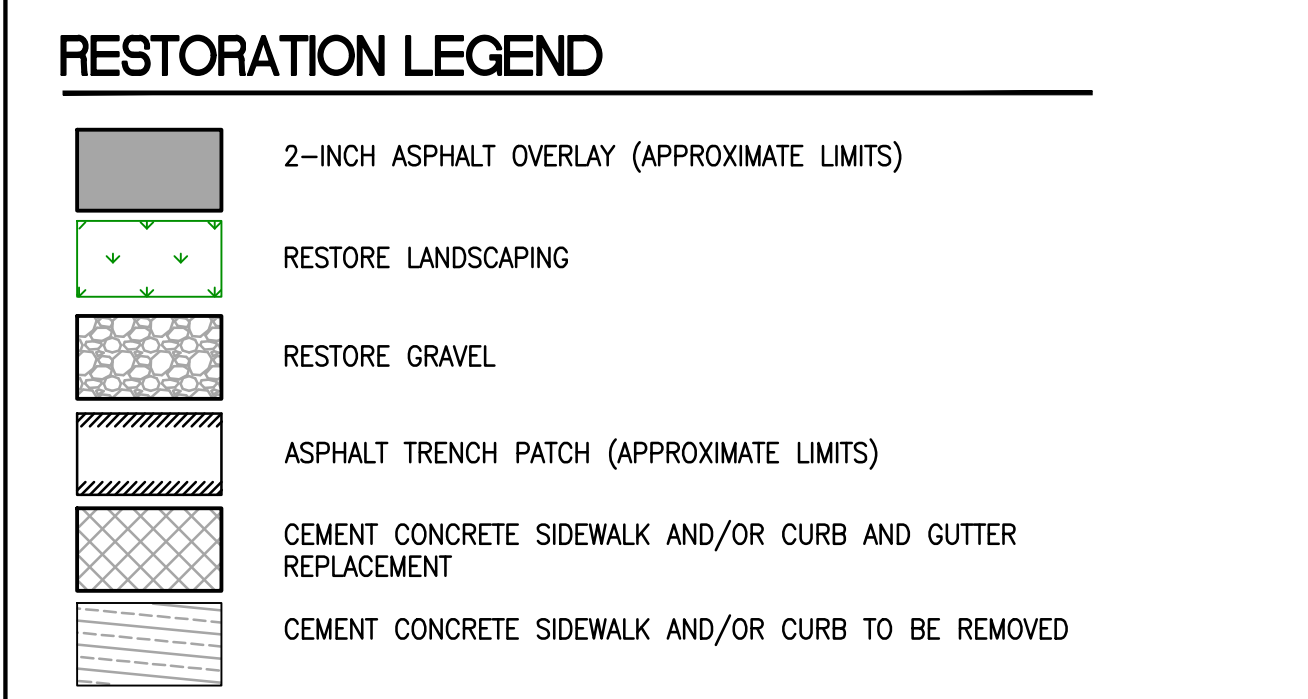


SE 1/4, SEC 12, T26N, R4E, WM



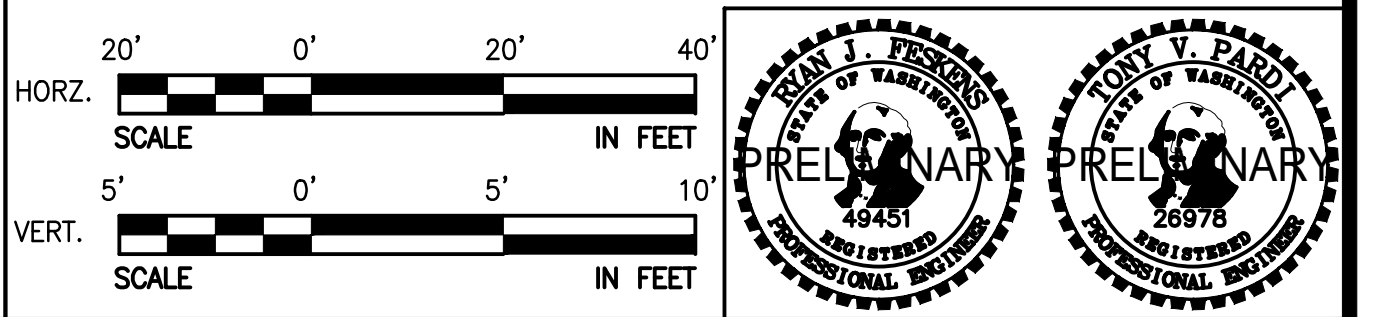
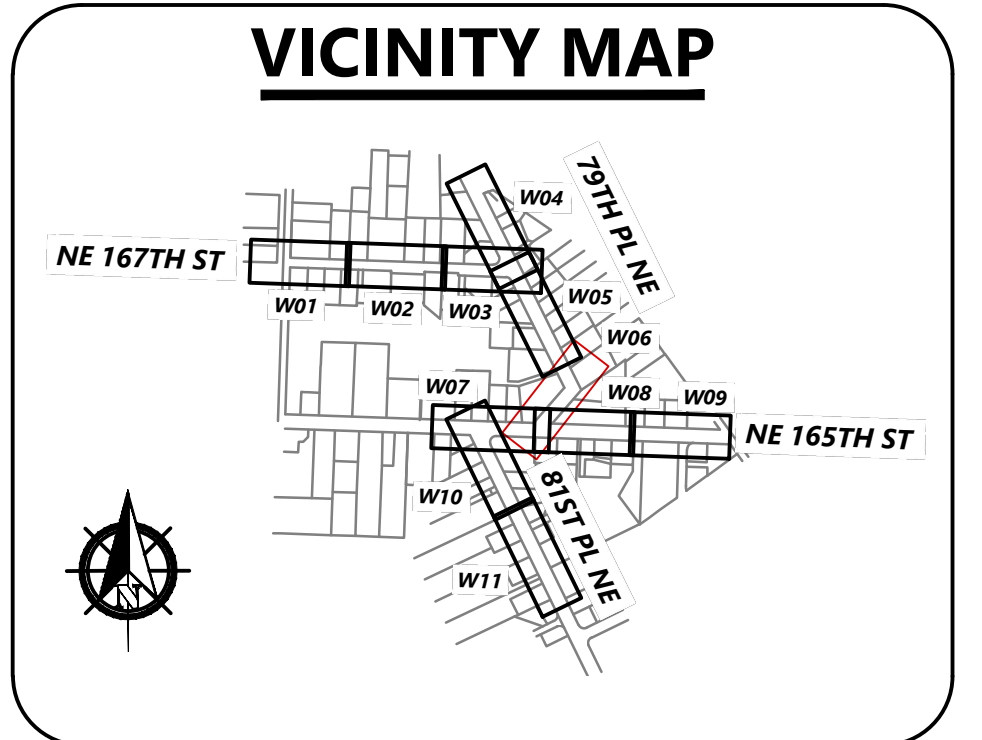
- NOTES**
1. SALVAGED MATERIALS SHALL BE DELIVERED TO THE DISTRICT'S YARD IN KENMORE IN A CLEAN AND OPERABLE CONDITION.
  2. NOT ALL RESTORATION REQUIREMENTS MAY BE SHOWN. RESTORE ALL DISTURBED AREAS TO EQUAL TO OR BETTER CONDITIONS THAN EXISTING CONDITIONS.
  3. GRASS AREAS THAT ARE DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE RESTORED WITH 4" OF TOPSOIL AND SOD PER THE SPECIFICATIONS.
  4. ADJUST UTILITY CASTINGS OR COVERS TO FINISHED GRADE.
  5. ASPHALT CONCRETE OVERLAY SHALL BE 2" MINIMUM. GRIND EXISTING ASPHALT CONCRETE PAVEMENT PER THE SPECIFICATION IN ORDER TO PROVIDE A SMOOTH OVERLAY TRANSITION.

- RESTORATION NOTES**
- 1 GRIND EXISTING ASPHALT PAVEMENT FULL WIDTH OF OVERLAY AREA AND PROVIDE 2" ASPHALT.
  - 2 ASPHALT TRENCH PATCH. **NTD: TO BE ADDED ONCE SERVICES ARE VERIFIED**
  - 3 RESTORE EXISTING LANDSCAPED AREA TO PRE-CONSTRUCTION CONDITIONS, OR BETTER. WHERE EXISTING LANDSCAPING IS GRASS, PROVIDE TOPSOIL AND SOD. **NTD: TO BE ADDED ONCE SERVICE LOCATIONS ARE FINALIZED.**
  - 4 ADJUST VALVE BOX TO GRADE.
  - 5 RESTORE GRAVEL TO PRE-CONSTRUCTION CONDITIONS, OR BETTER.
  - 7 RESTORE FENCE TO PRE-CONSTRUCTION CONDITIONS, OR BETTER



Overlays shall be per the City of Kenmore Road Standards 9.05. The existing striping and pavement markers shall be restored immediately following the overlay. If permanent striping cannot be installed, temporary striping shall be provided until permanent striping can be installed.

PUBLIC WORKS ENGINEERING  
**APPROVED**  
 AS REDLINED  
 SUBJECT TO ORDINANCE  
  
 CITY OF KENMORE



NO	BY	APPD	REVISION	DATE
PRELIMINARY DRAWING - 60% SUBMITTAL NOT FOR CONSTRUCTION				

**WARNING**

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

**RH2**

DESIGNED BY	DMF
DRAWN BY	DMF
CHECKED BY	AHF
APPROVAL	AHF
DATE	Sep 3, 2021

**NORTHSHORE UTILITY DISTRICT**

6830 NE 185th St. Kenmore, WA 98028-2684  
 P.O. Box 82489 Kenmore, WA 98028-2684  
 Ph: (425) 398-4400 | Fax: (425) 398-4430 | [www.nud.net](http://www.nud.net)

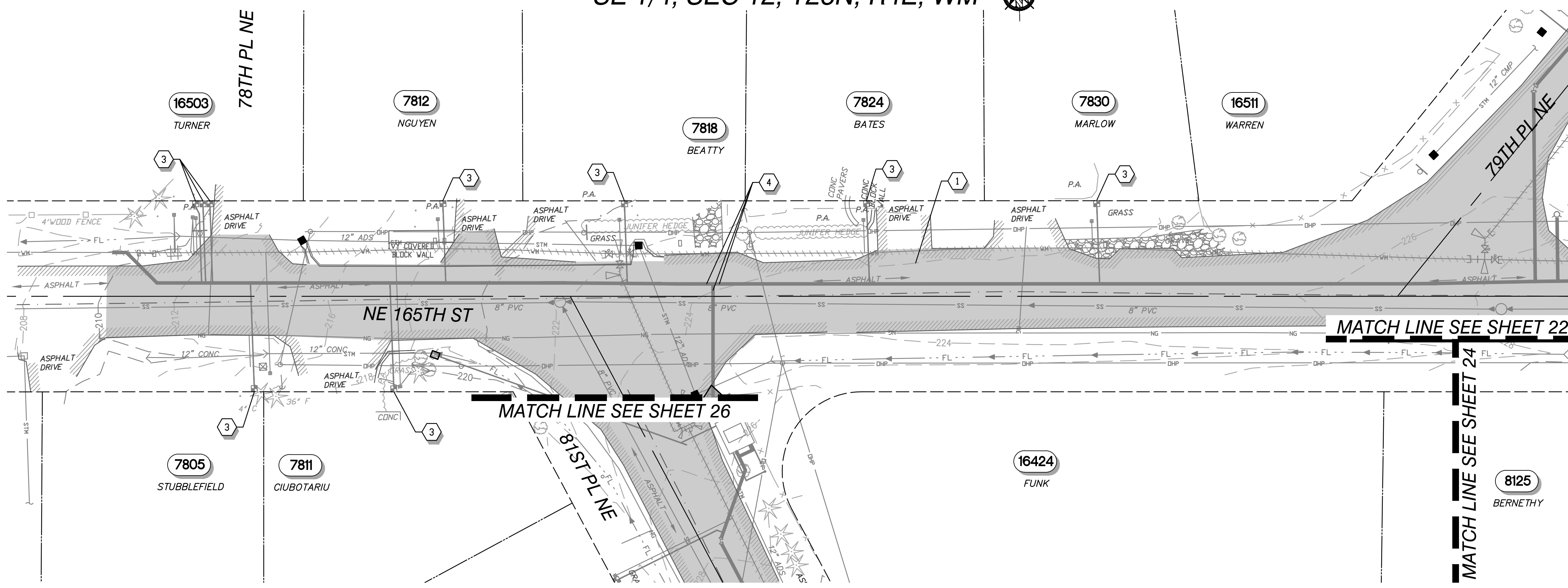
CONTRACT 2021-04  
 165/81 WATER MAIN REPLACEMENT

**WATER MAIN RESTORATION PLAN 06**

BASE MAP R06
C2021-04
SHEET
22 OF 29

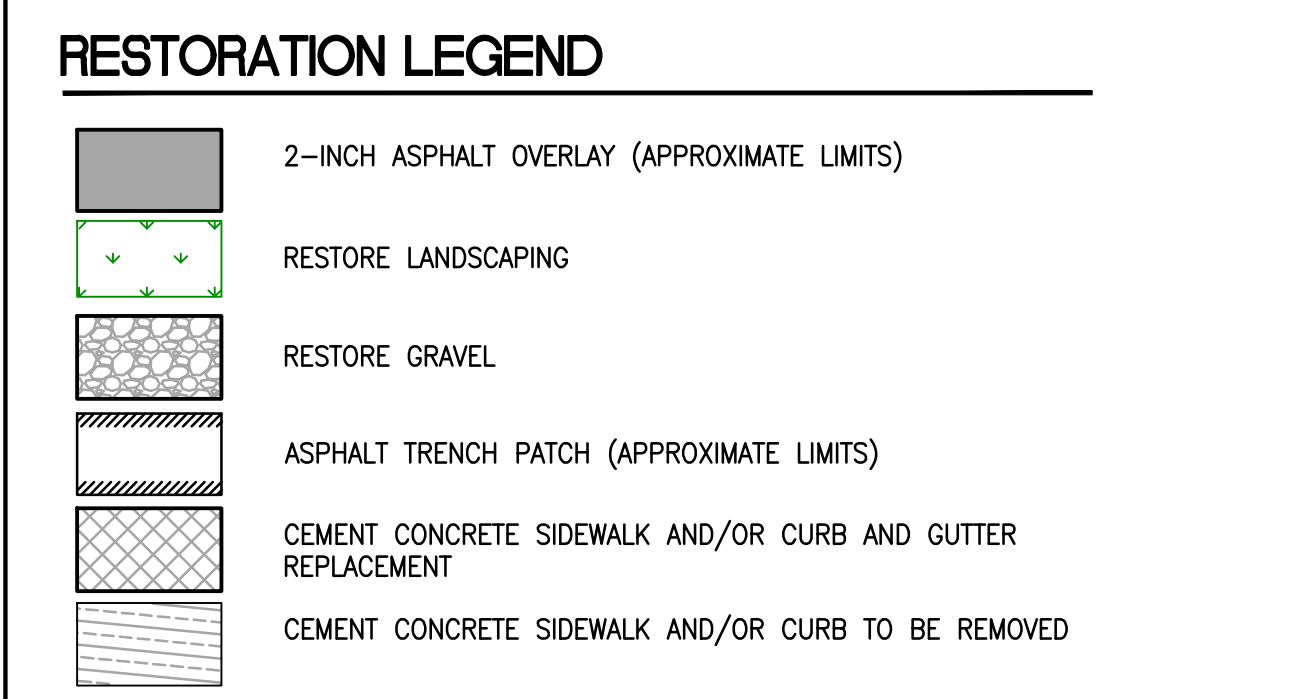


SE 1/4, SEC 12, T26N, R4E, WM



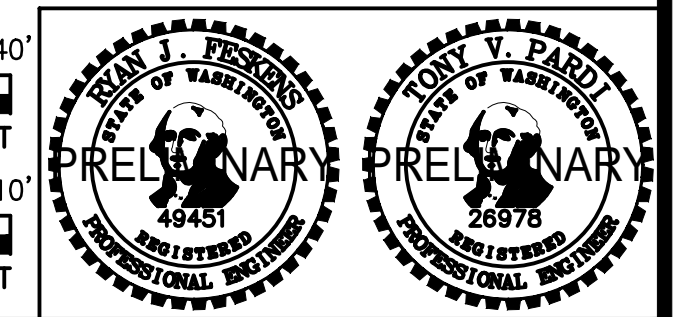
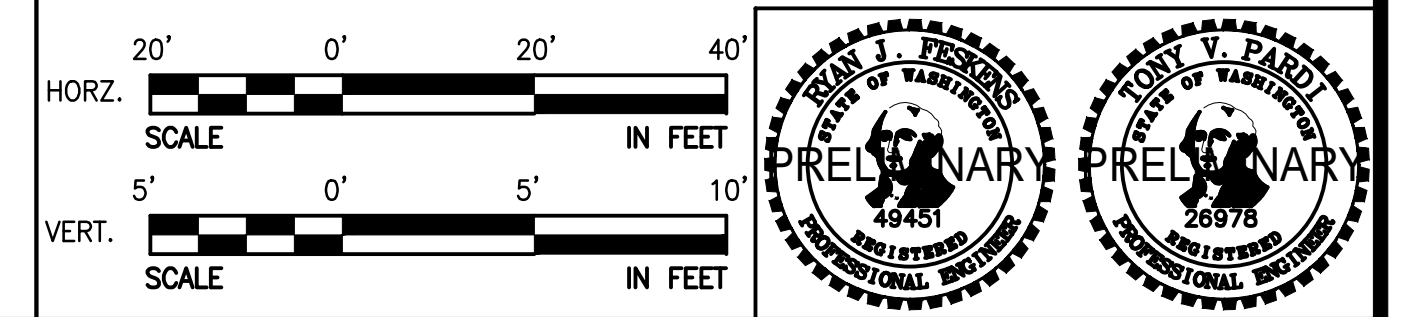
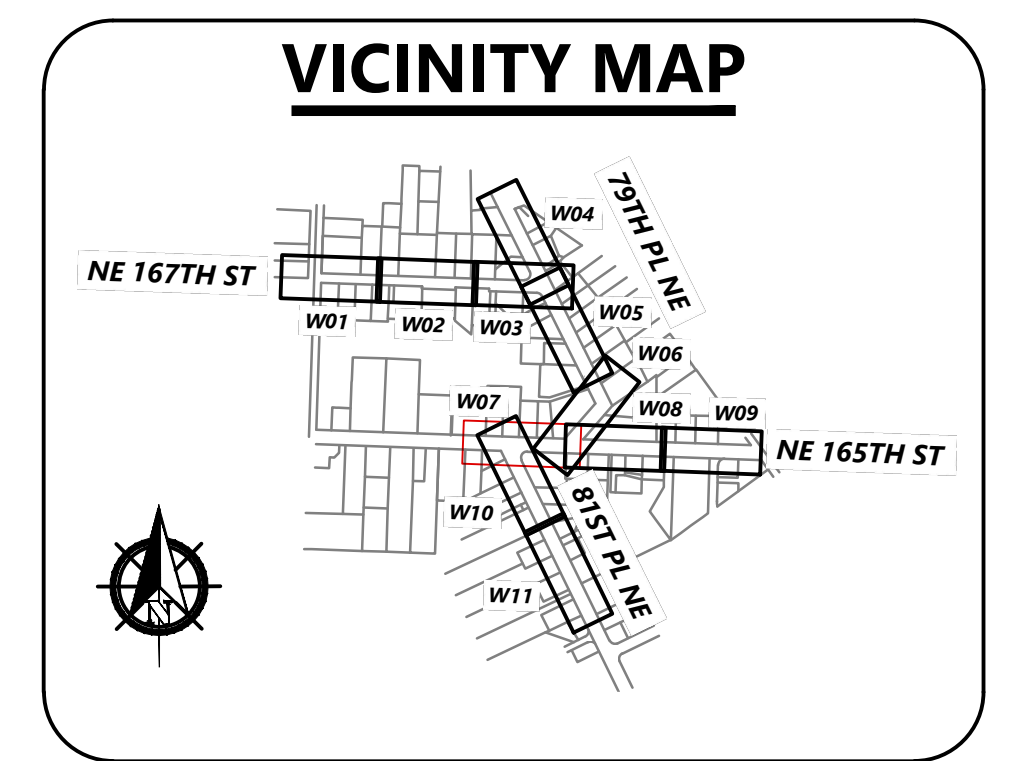
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  3. GRASS AREAS THAT ARE DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE RESTORED WITH 4" OF TOPSOIL AND SOD PER THE SPECIFICATIONS.
  4. ADJUST UTILITY CASTINGS OR COVERS TO FINISHED GRADE.
  5. ASPHALT CONCRETE OVERLAY SHALL BE 2" MINIMUM. GRIND EXISTING ASPHALT CONCRETE PAVEMENT PER THE SPECIFICATION IN ORDER TO PROVIDE A SMOOTH OVERLAY TRANSITION.

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  - 5 RESTORE GRAVEL TO PRE-CONSTRUCTION CONDITIONS, OR BETTER.
  - 7 RESTORE FENCE TO PRE-CONSTRUCTION CONDITIONS, OR BETTER
  - 8 RESTORE WALL TO PRE-CONSTRUCTION CONDITIONS, OR BETTER.



**PUBLIC WORKS ENGINEERING**  
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**CITY OF KENMORE**

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NO	BY	APPD	REVISION	DATE

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**RH2**

DESIGNED BY	DMF
DRAWN BY	DMF
CHECKED BY	AHF
APPROVAL	AHF
DATE	Sep 3, 2021

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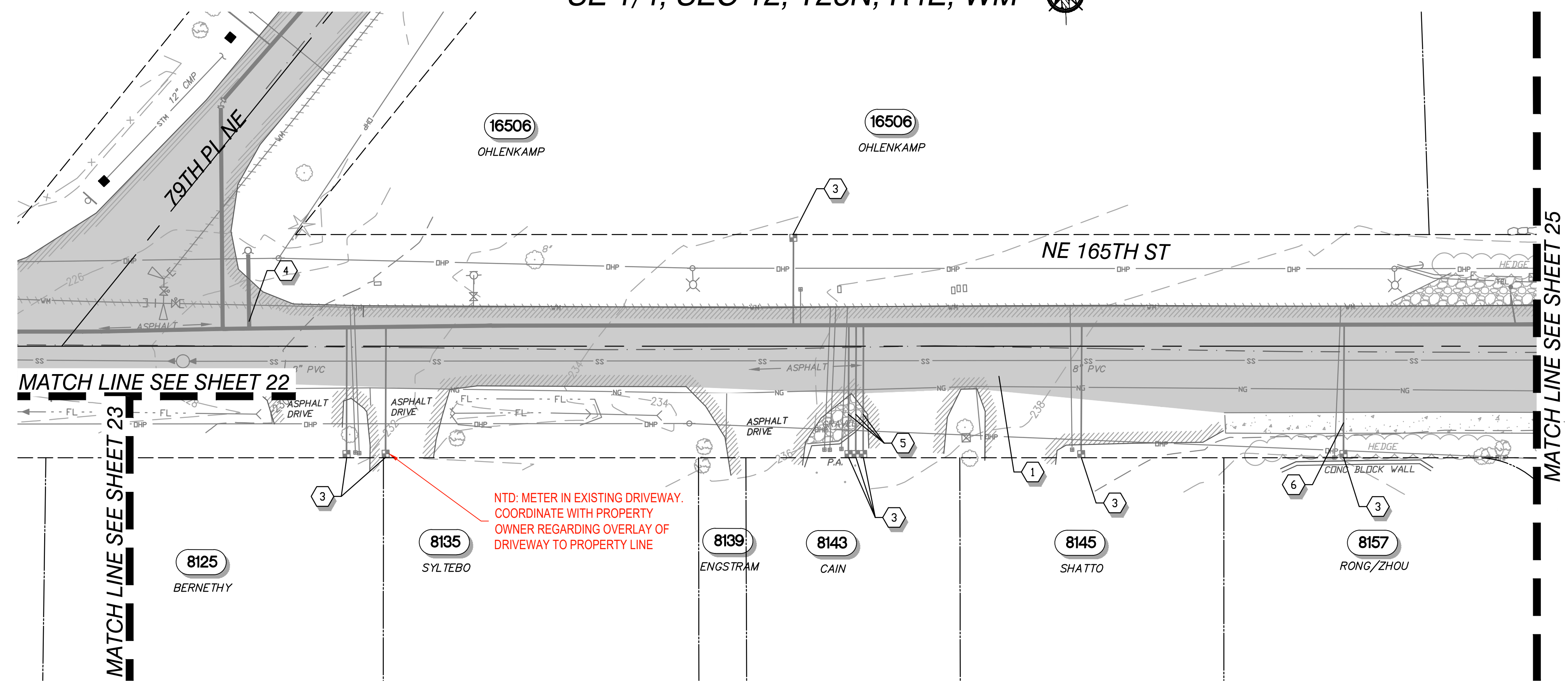
CONTRACT 2021-04  
 165/81 WATER MAIN REPLACEMENT

**WATER MAIN RESTORATION PLAN 07**

BASE MAP R07
C2021-04
SHEET
23 OF 29

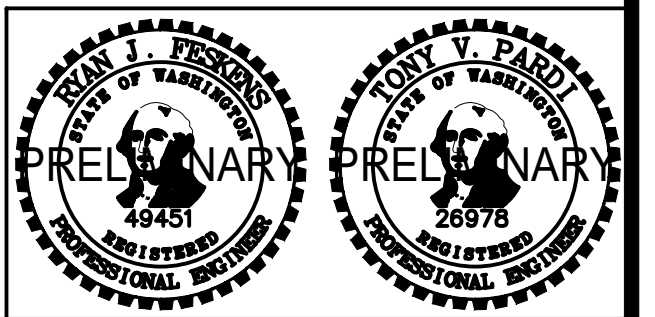
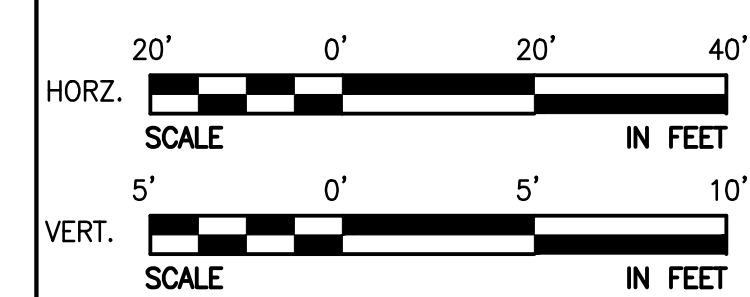
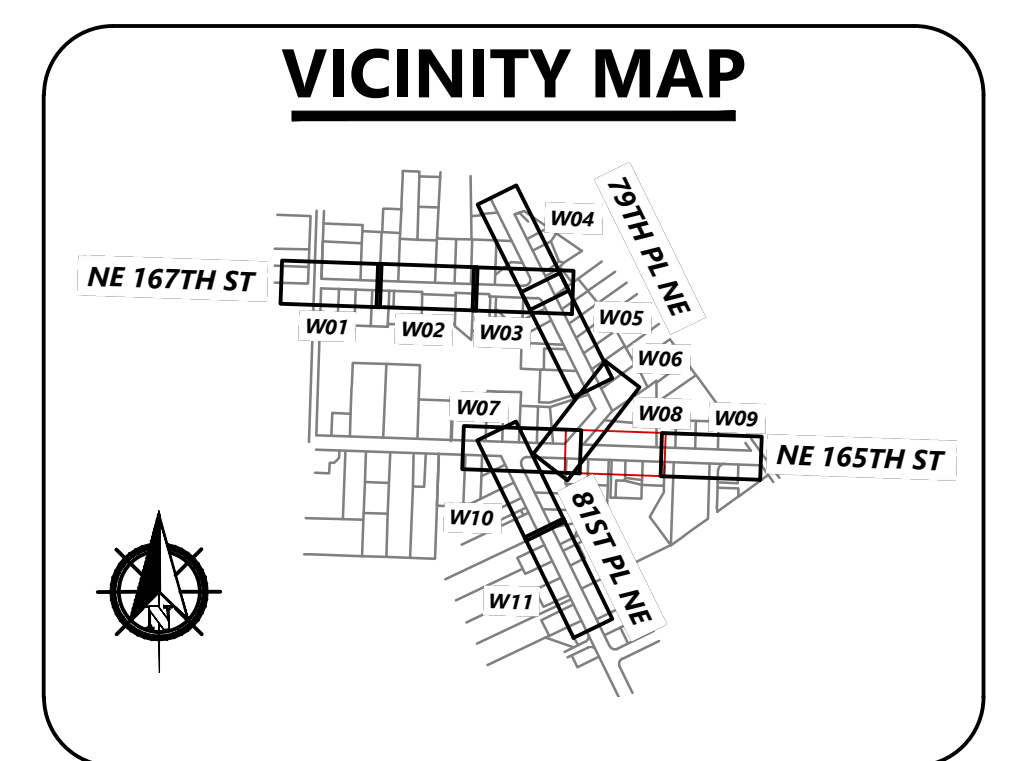
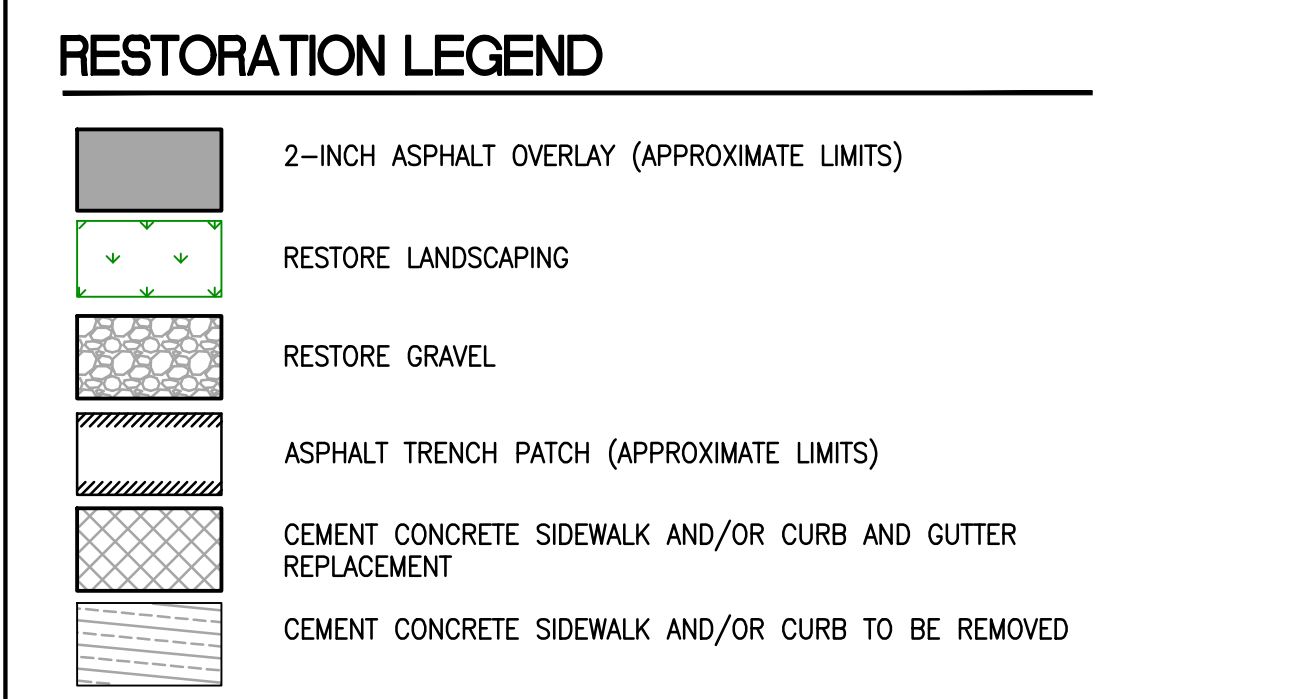


SE 1/4, SEC 12, T26N, R4E, WM



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- RESTORATION NOTES**
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  - 5 RESTORE GRAVEL TO PRE-CONSTRUCTION CONDITIONS, OR BETTER.
  - 6 REPLACE SIDEWALK, CURB AND GUTTER PER CITY OF KIRKLAND STANDARD DETAILS ON SHEET 29.



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**PUBLIC WORKS ENGINEERING APPROVED**  
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DRAWN BY	DMF
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APPROVAL	AHF
DATE	Sep 3, 2021

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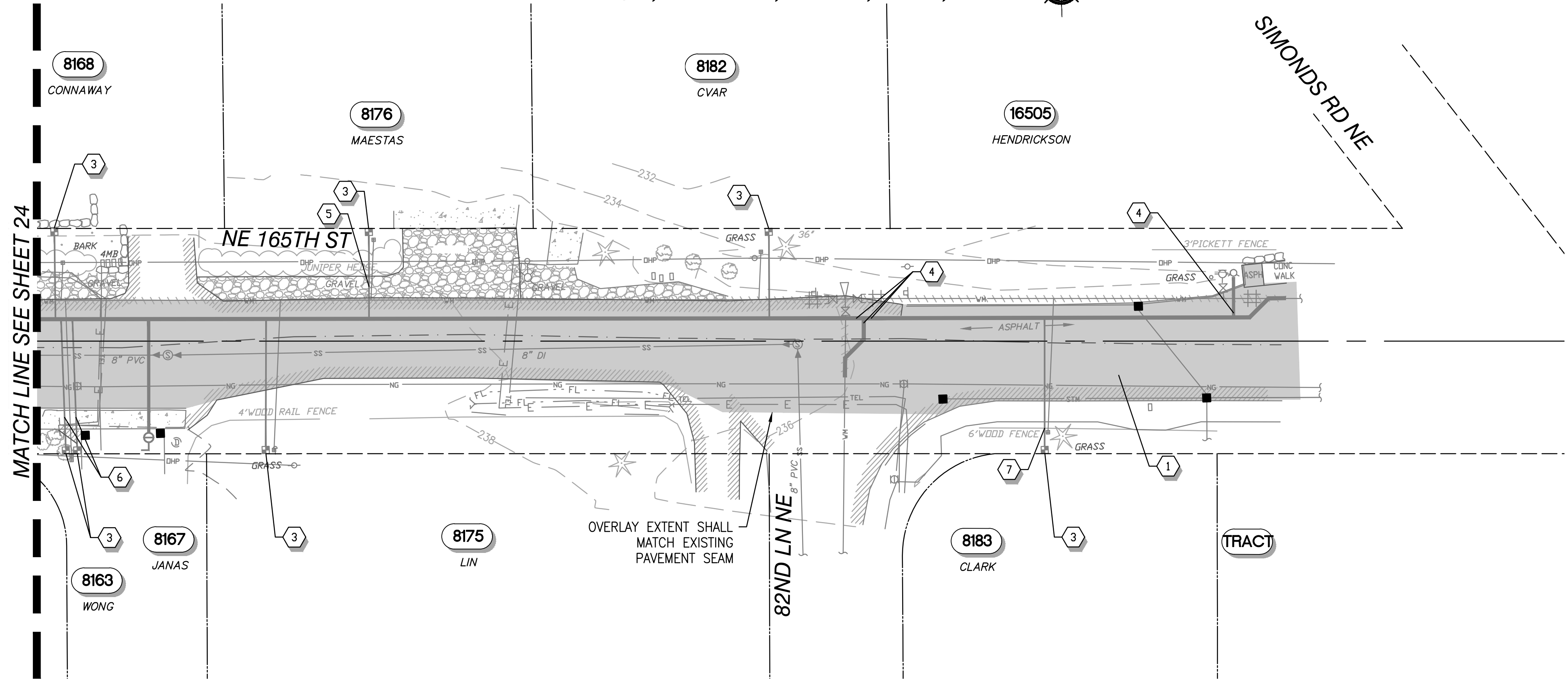
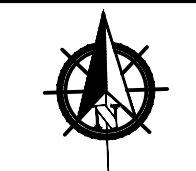
CONTRACT 2021-04  
 165/81 WATER MAIN REPLACEMENT

**WATER MAIN RESTORATION PLAN 08**

BASE MAP R08
C2021-04
SHEET
24 OF 29

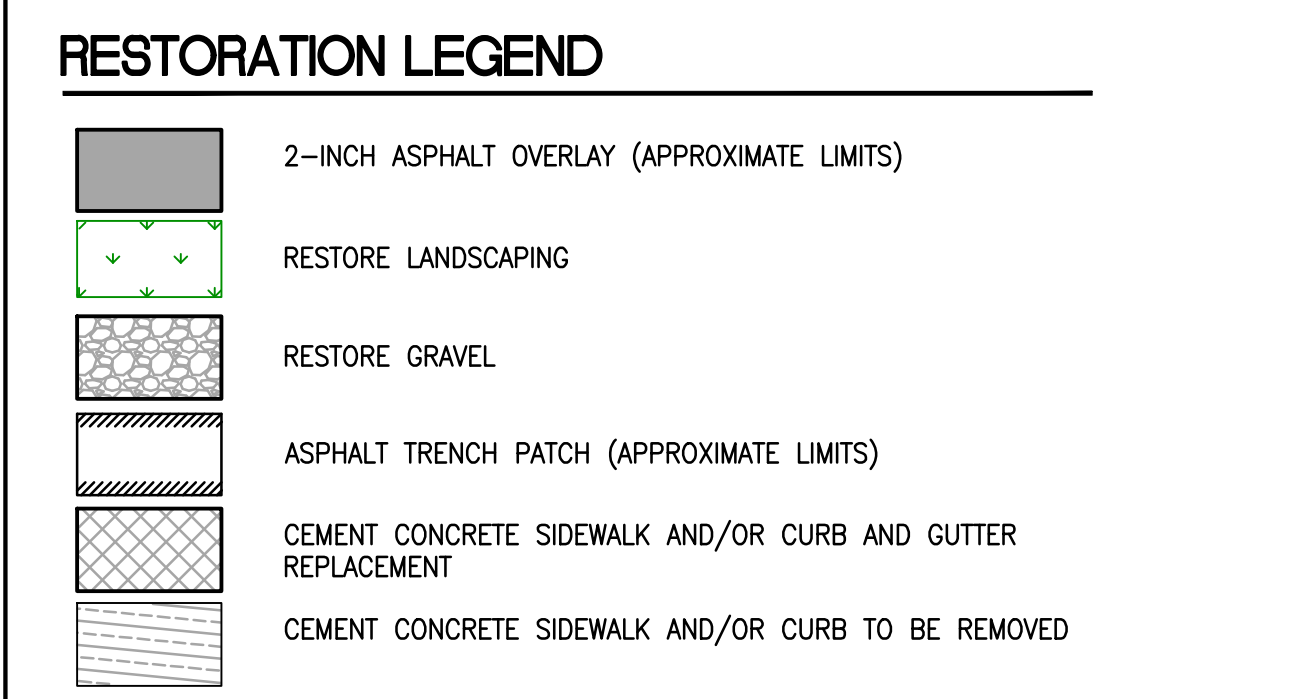


SE 1/4, SEC 12, T26N, R4E, WM



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  - 7 RESTORE FENCE TO PRE-CONSTRUCTION CONDITIONS, OR BETTER

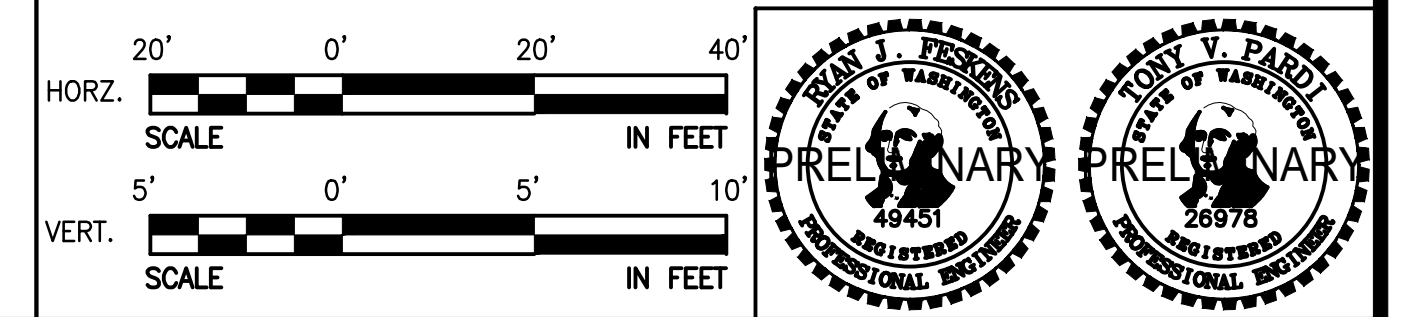
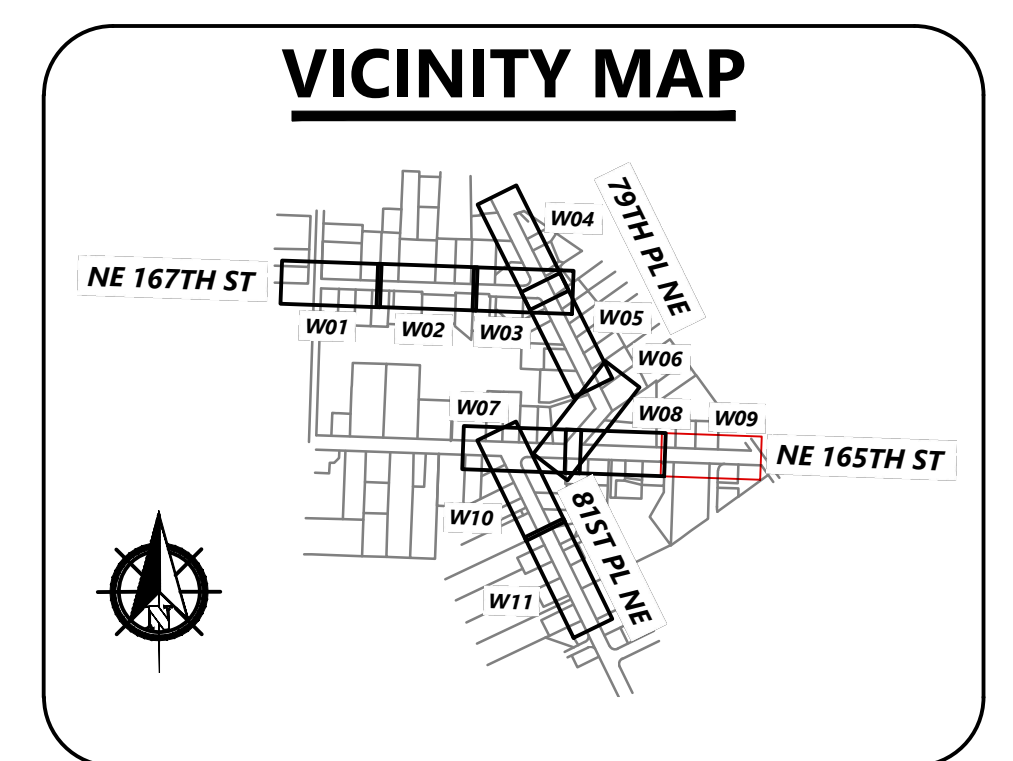


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SUBJECT TO ORDINANCE**

*[Signature]*

**CITY OF KENMORE**

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**RH2**

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DATE	Sep 3, 2021

**NORTHSHORE UTILITY DISTRICT**

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CONTRACT 2021-04  
165/81 WATER MAIN REPLACEMENT

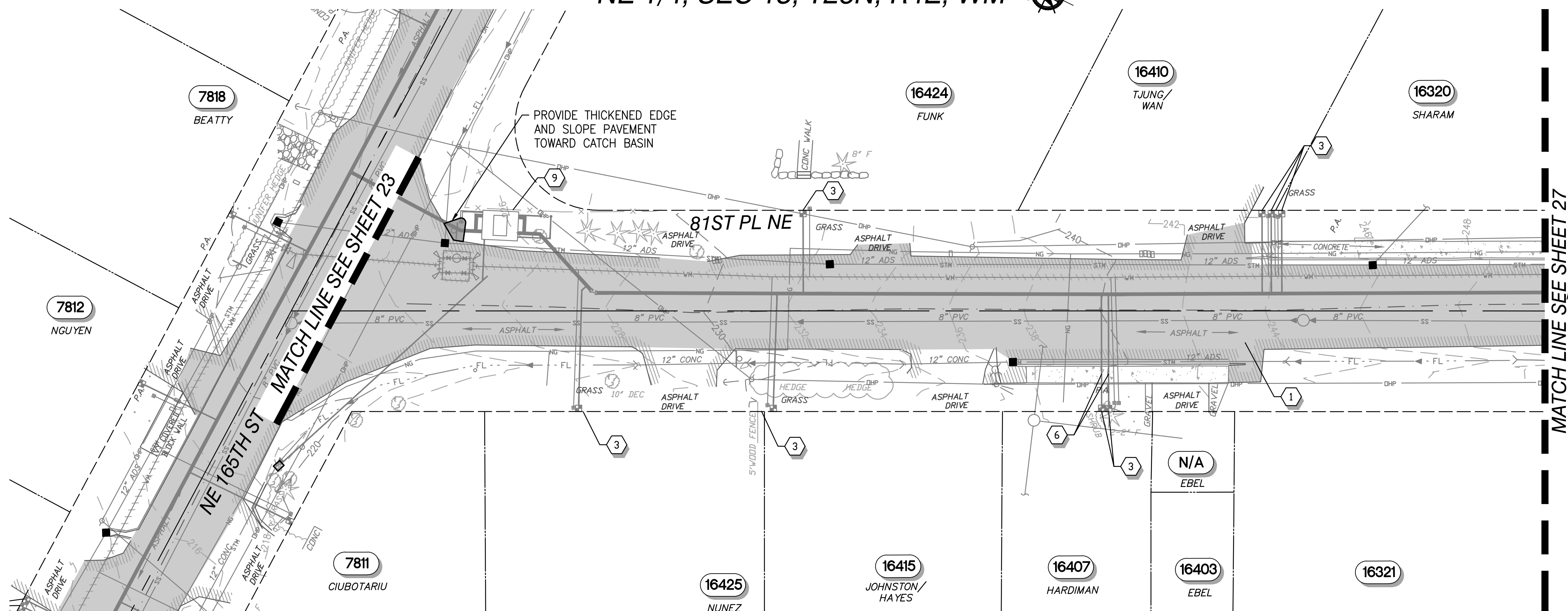
**WATER MAIN RESTORATION PLAN 09**

BASE MAP R09  
C2021-04

**SHEET**  
25 OF 29



NE 1/4, SEC 13, T26N, R4E, WM



NOTES

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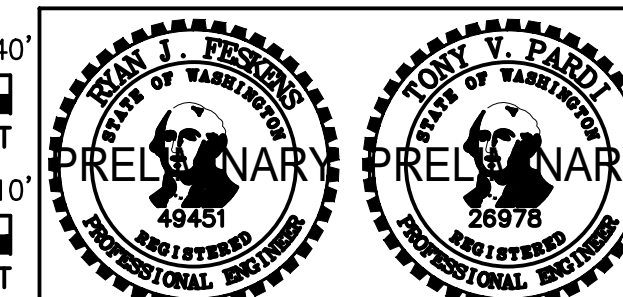
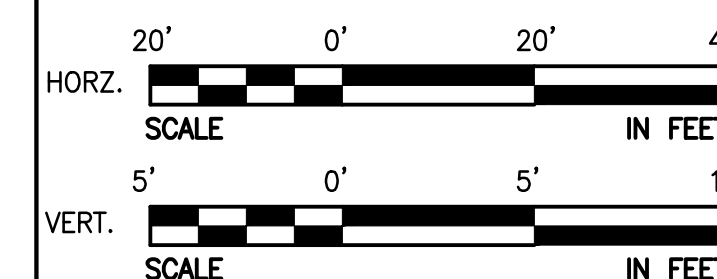
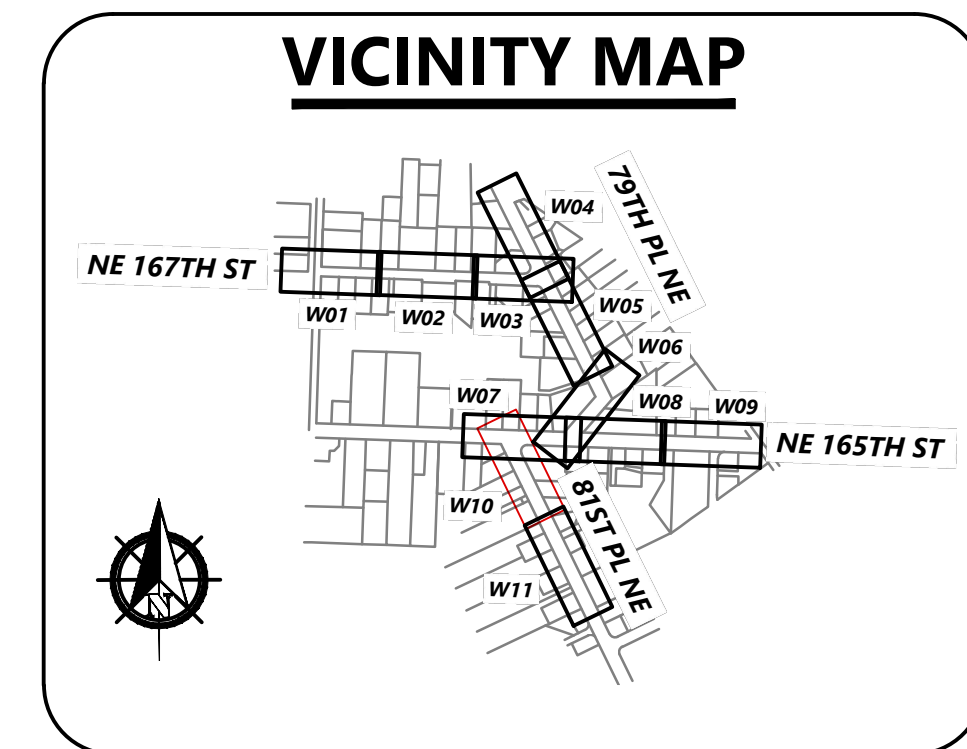
RESTORATION NOTES

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- 4 ADJUST VALVE BOX TO GRADE.
- 6 REPLACE SIDEWALK, CURB AND GUTTER PER CITY OF KIRKLAND STANDARD DETAILS ON SHEET 29.
- 9 REMOVE EXISTING FENCE AND POSTS AS NECESSARY TO CONSTRUCT PROPOSED IMPROVEMENTS. PROVIDE AND INSTALL NEW FENCE AND POSTS IF EXISTING MATERIALS ARE DAMAGED DURING REMOVAL OR REINSTALLATION.

RESTORATION LEGEND

- 2-INCH ASPHALT OVERLAY (APPROXIMATE LIMITS)
- RESTORE LANDSCAPING
- RESTORE GRAVEL
- ASPHALT TRENCH PATCH (APPROXIMATE LIMITS)
- CEMENT CONCRETE SIDEWALK AND/OR CURB AND GUTTER REPLACEMENT
- CEMENT CONCRETE SIDEWALK AND/OR CURB TO BE REMOVED

Overlays shall be per the City of Kenmore Road Standards 9.05. The existing striping and pavement markers shall be restored immediately following the overlay. If permanent striping cannot be installed, temporary striping shall be provided until permanent striping can be installed.



NO	BY	APPD	REVISION	DATE
PRELIMINARY DRAWING - 60% SUBMITTAL NOT FOR CONSTRUCTION				

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DRAWN BY	DMF
CHECKED BY	AHF
APPROVAL	AHF
DATE	Sep 3, 2021



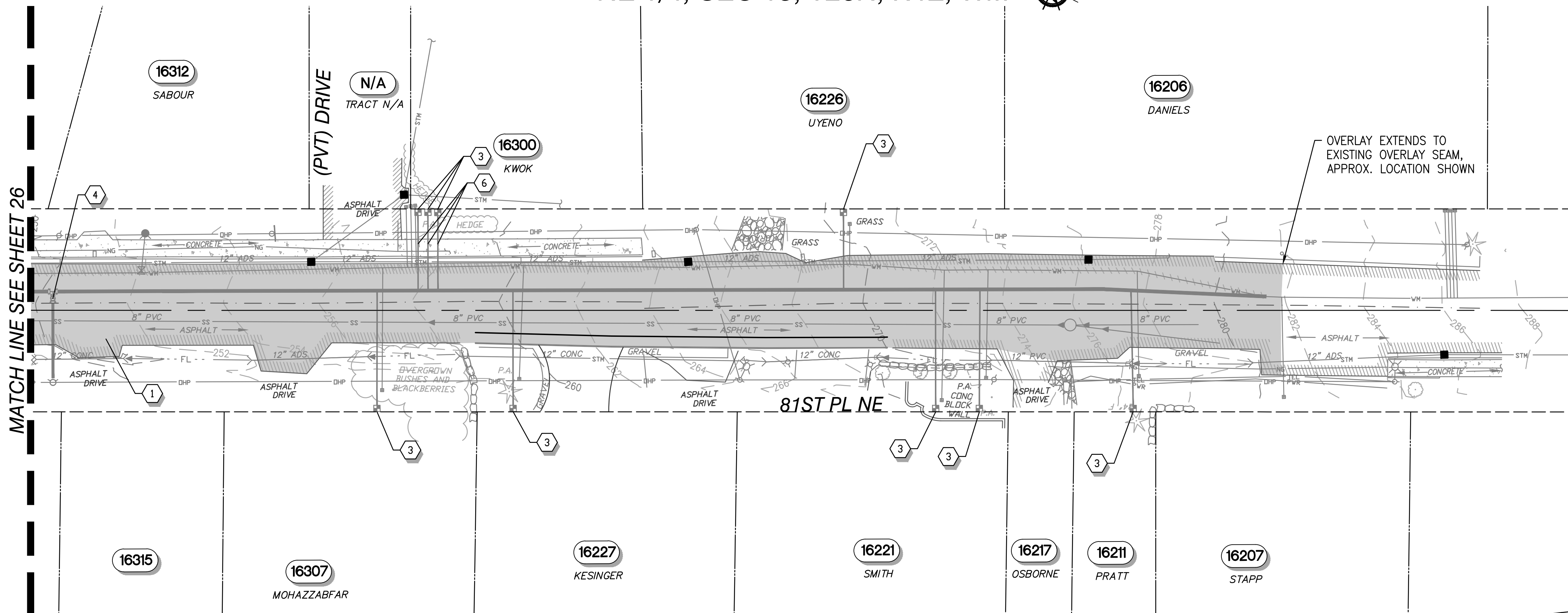
**NORTHSHORE UTILITY DISTRICT**  
 6830 NE 185th St. P.O. Box 82489  
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CONTRACT 2021-04  
 165/81 WATER MAIN REPLACEMENT  
**WATER MAIN RESTORATION PLAN 10**

BASE MAP R10  
 C2021-04  
**SHEET**  
 26 OF 29



NE 1/4, SEC 13, T26N, R4E, WM



**NOTES**

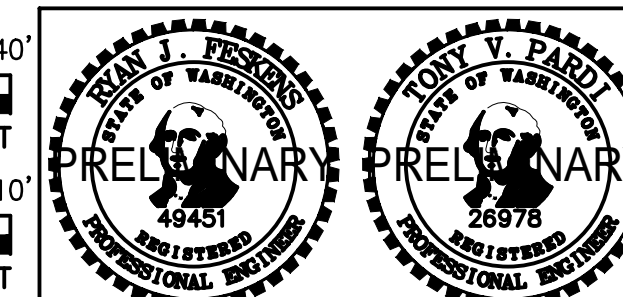
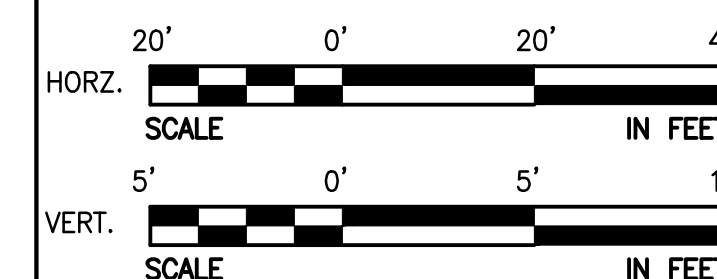
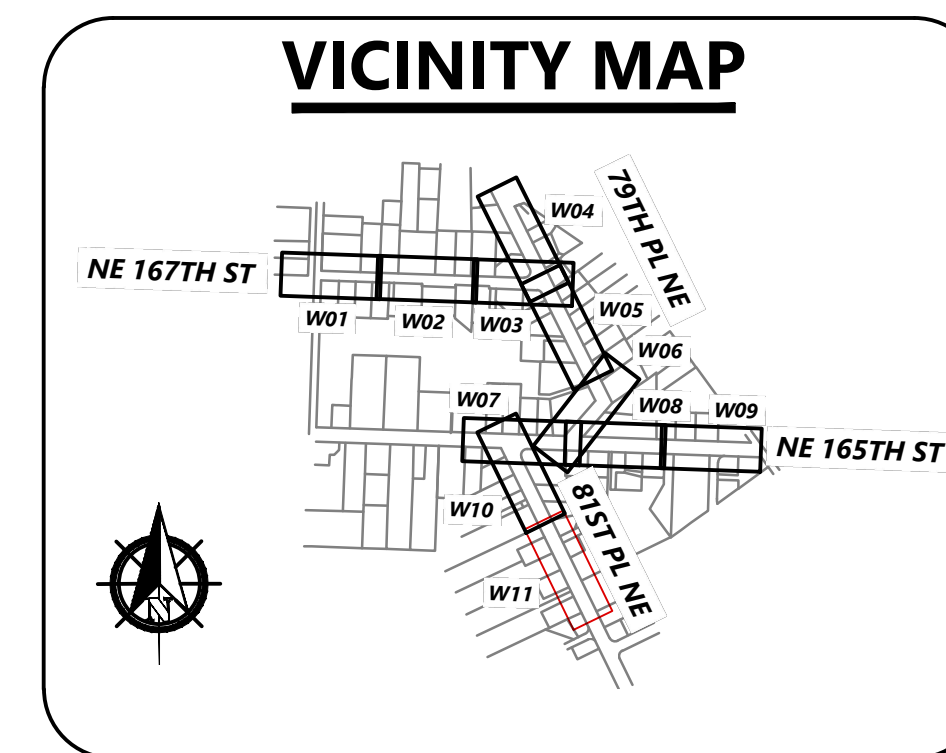
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**RESTORATION NOTES**

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- 8 RESTORE WALL TO PRE-CONSTRUCTION CONDITIONS, OR BETTER.

**RESTORATION LEGEND**

- 2-INCH ASPHALT OVERLAY (APPROXIMATE LIMITS)
- RESTORE LANDSCAPING
- RESTORE GRAVEL
- ASPHALT TRENCH PATCH (APPROXIMATE LIMITS)
- CEMENT CONCRETE SIDEWALK AND/OR CURB AND GUTTER REPLACEMENT
- CEMENT CONCRETE SIDEWALK AND/OR CURB TO BE REMOVED



**PUBLIC WORKS ENGINEERING**  
**APPROVED**  
 AS REDLINED  
 SUBJECT TO ORDINANCE  
  
**CITY OF KENMORE**

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APPROVAL	AHF
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CONTRACT 2021-04  
 165/81 WATER MAIN REPLACEMENT

**WATER MAIN RESTORATION PLAN 11**

BASE MAP R11
C2021-04
<b>SHEET</b>
<b>27 OF 29</b>