

Application for Waiver from Construction Standards for Public Water Systems

Revised March 2025

Water System Name: Portland Water Bureau

PWS ID: 00657

Project or Facility: NW Kearney

County: Multnomah

Need for waiver identified: ☐ Water System Survey

Date of Survey:

☒ Plan Review # Exempt

Construction standard requested to be waived: OAR 333-061-0050 (9)(b) water sewer separation

As provided under OAR 333-061-0055, OHA may grant waivers from the construction standards prescribed by these rules:

- (a) When it is demonstrated to the satisfaction of OHA that strict compliance with the rule would be highly burdensome or impractical due to special conditions or causes; and
- (b) When the public or private interest in the granting of the waiver is found by OHA to clearly outweigh the interest of the application of uniform rules; and
- (c) When alternate measures are provided which, in the opinion of OHA, will provide adequate protection to the health and safety of the public including the ability to produce water which does not exceed the maximum contaminant levels listed in rule 333-061-0030.

Describe situation that conflicts with the standard. A proposed 8" water pipe and a proposed sanitary sewer pipe are being installed in NW Kearney. Where they must connect back into existing from 0+13 to 0+33, they will have only 4-5' of parallel horizontal separation, creating a Zone 2 conflict. Describe why meeting the standard is highly burdensome or impractical. The proposed pipes must connect back to the existing infrastructure, requiring fitting into those alignments. The sewer pipe is being installed with a 6" offset into the manhole to maximize distance between them.

Describe proposed alternate measure that provide adequate protection to public health and safety. The proposed water pipe will be encased in CLSM. Additionally, the sanitary sewer pipe will be constructed of pressure pipe.

EMAIL this form along with plans of proposed waiver request and additional supporting information to your regulator or dws.planreview@odhsoha.oregon.gov. If you are unable to send your documents electronically, please contact OHA before mailing them.

Signature:



Date: 07/30/2025

Name: Mac Gifford

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Phone Number: 503-823-1507

Email Address: mac.gifford@portlandoregon.gov

☐ Comments:

☒ Attachments (describe): Improvement plans

OHA Use Only

Waiver ID: 546-2025

Entered into waiver database ☒

☒ Plan Review Coordinator's notes: Proposed encasement with CLSM is an appropriate remedy for the Zone 2 conflict.

After due consideration the above requested waiver from the construction standards of OAR 333-061-0050 is hereby:

☒ Approved Comments:

☐ Denied

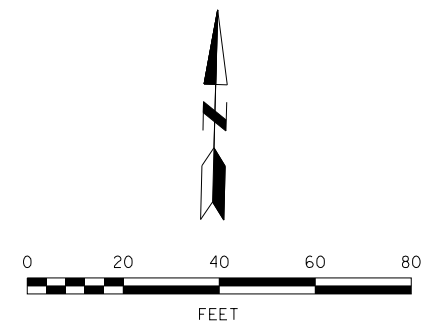
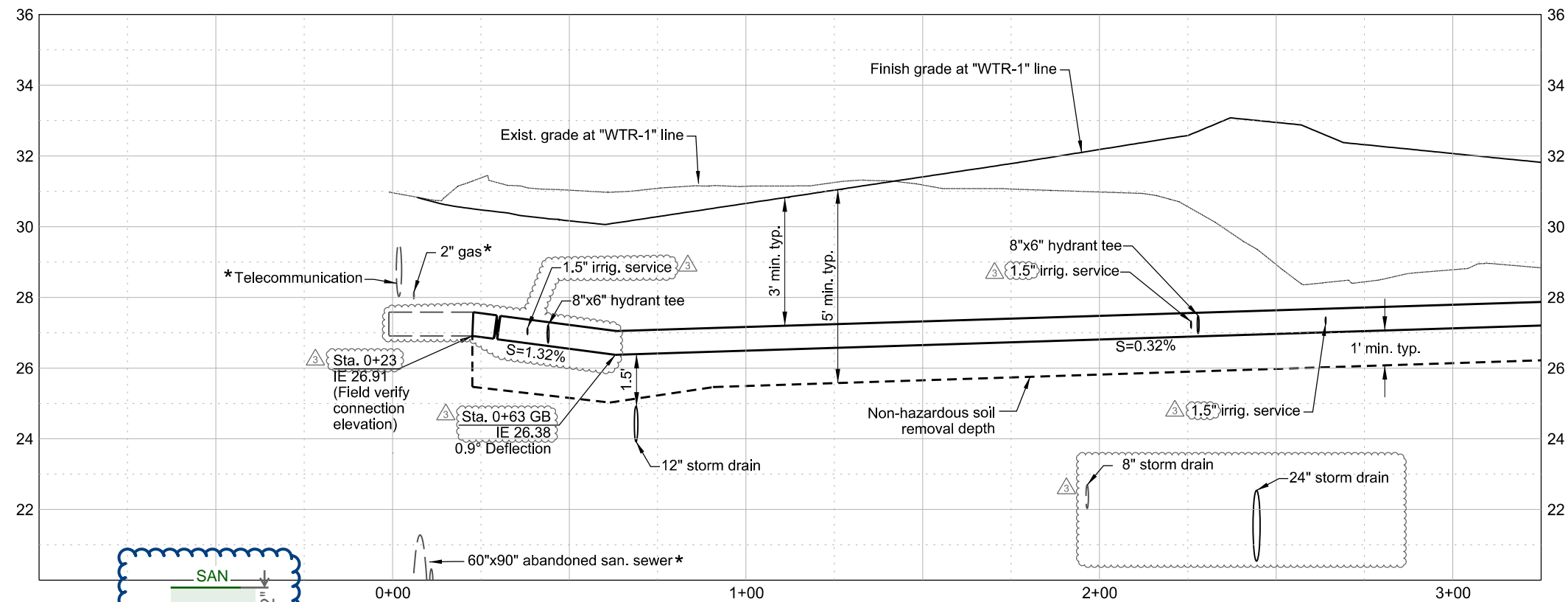
Kari Salis

8/1/2025

Technical Services Unit or Regional Manager
OHA Drinking Water Services

Date

Waiver database updated ☒



Plan Legend

 Proposed Restrained Joint

General Notes

1. Roadway fill to be in place and completely settled prior to beginning water work.

☐ Construction Notes

- 60 Install 1.5-in. irrigation service assembly - 2
See Sht. No. W-7 for detail.

63 Install 8-in. gate valve (MJ) with type 1
cast iron valve box and cover and install
8-in. x 2-in. tapped plug hydrostatic test
assembly - 1.
See Std. Drg. Nos. P-805 & P-740.

64 Water Bureau: Remove 8-in. x 2-in. tapped
plug and connect Contractor installed water
main.

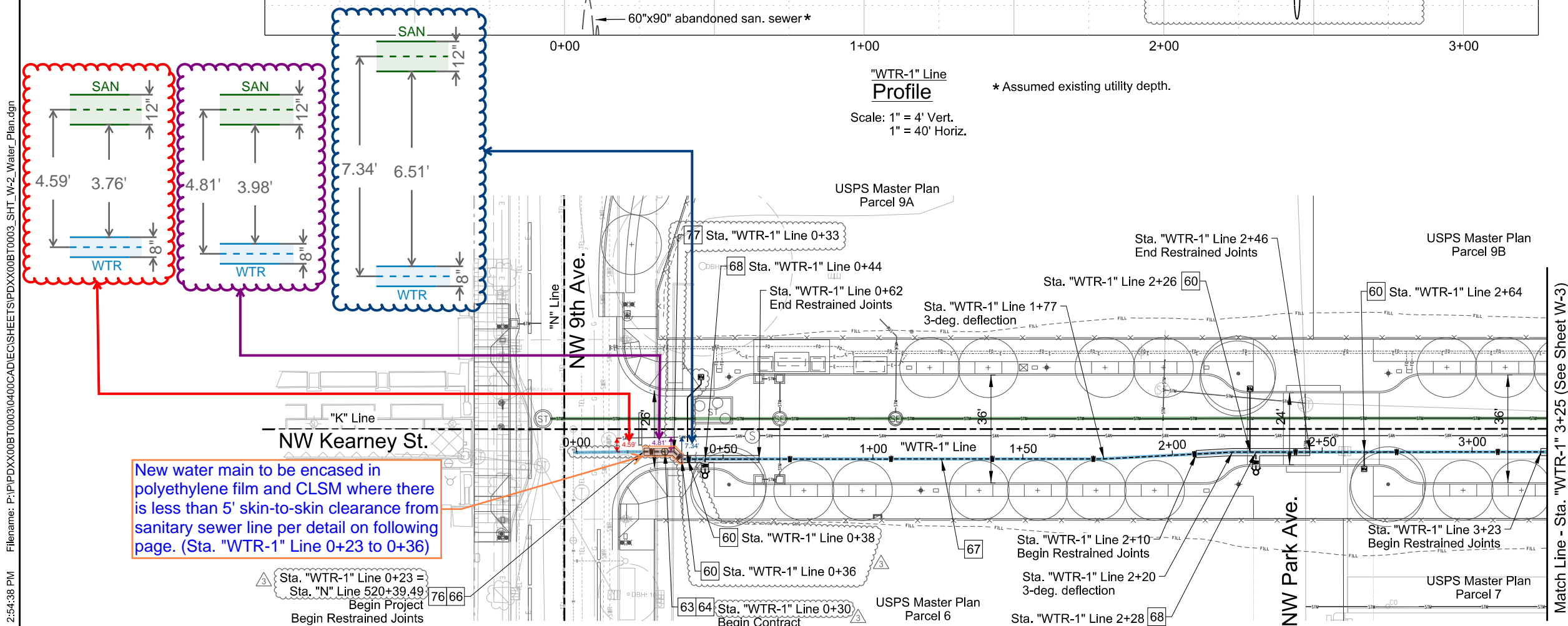
66 Water Bureau: Connect new 8-in. ERDI
water main to 8-in. ERDI water main installed
with PWB project W02631.

67 Install 8-in. ERDI water main with 36-in.
(min.) cover - 325 ft.
See Std. Drg. No. P-815.

68 Install 8-in. x 6-in. hydrant tee and assembly
- 2.
See Sht. No. W-6 for detail.

76 Perform exploratory excavation to confirm
connection depth and location between
existing water main and new water main. - 1

77 Install 45-deg. bend - 2.



Plot Date: 7/2/2025

3	06-20-25	CCO #1: Irrigation service revisions		NJRU
2	09-27-24	PWB comments		NJRU
1	09-18-24	Waterline joint restraints		NJRU
No	Date	Description		Appd
Revision				
Survey				



Designed By <i>N. Rudd</i>	Program Mgr
CAD Checked By <i>N. Rudd</i>	Const Mgr <i>B. Huard</i>
Checked By <i>S. Jones</i>	Const Supvr
Project Mgr	Date <i>June 2024</i>



Jodie A. Inman, Chief Engineer, PE No 61197

Date _____



Kenneth M. Ackerman, Principal Engineer, PE No 19424

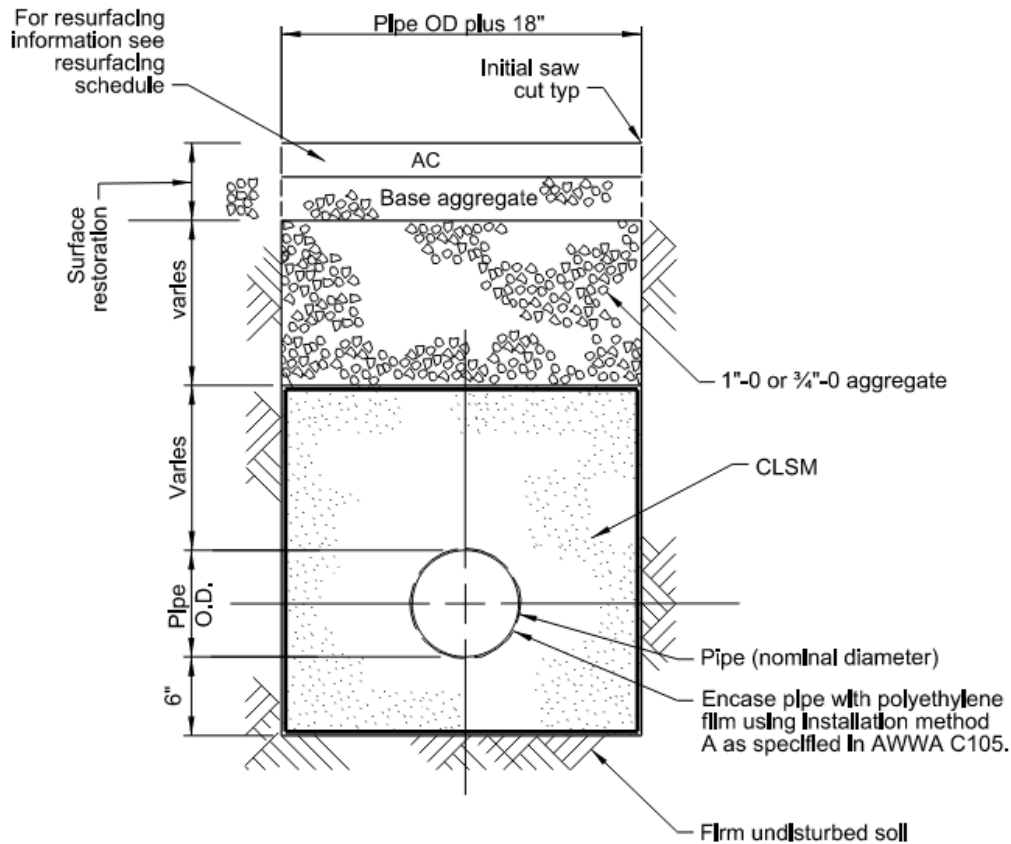
Date _____

NW Johnson St and NW Kearney St:
NW 9th Ave to NW Broadway
Water Plan
NW Kearney St.
Sta. "WTR-1" 0+00 to 3+25

SAP Project No
W02631

1/4 Section
2929

Sheet No
W-2



Note:

Encase existing utilities exposed within waterline trench in CLSM.

Street Trench Section for CLSM Encasement

NTS