



Reichhardt & Ebe
ENGINEERING INC

TRANSMITTAL SHEET

Date sent: Monday, September 21, 2020
Sent to: All Planholders
Deliver to: Project Estimator
Transmission sent from: Reichhardt & Ebe Engineering
Number of pages including this page: 16

CONFIRMATION OF RECEIPT OF ADDENDUM

PROJECT: Pump Station 19 Decommission Project
City Project Number SS2018-01

**Please complete the following form and
email back to Reichhardt & Ebe Engineering, Inc. at
officeadmin@recivil.com as soon as possible.**

**Have you received Addendum No. 1 for the above-mentioned
project?**

☐ **YES, we received Addendum No. 1**

Signed: _____ **Dated:** _____

Company name (Please Print): _____

TRANSMITTAL SHEET

TO:	FROM:
ALL BIDDERS	Luis Ponce, P.E.
COMPANY:	DATE:
	September 21, 2020
ADDRESS:	TOTAL NO. OF PAGES INCLUDING COVER:
	16
RE:	
City of Ferndale	
Addendum 1	
Pump Station 19 Decommission Project	
City Project Number SS2018-01	

NOTES/COMMENTS:

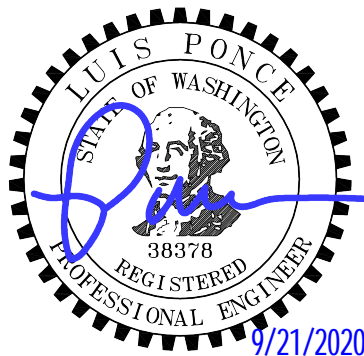
To the attention of all bidders for the above project:

Please find the enclosed Addendum for the above referenced project.

The enclosed ADDENDUM is to be considered as much a part of the Contract Documents as if it were included in the body of the plans and specifications, and will be incorporated in and made a part of the contract when awarded and when formally executed.

The Bidder shall acknowledge in writing, on the bid form, this addendum in order to have the bid considered.

Luis Ponce, P.E.



ADDENDUM NO. 1
To the Contract Provisions for
CITY OF FERNDAL, WASHINGTON

Pump Station 19 Decommission Project
City Project Number SS2018-01

ITEM 1
BID PROPOSAL FORM

The Bid Proposal Form is replaced in its entirety with the attached **REVISED BID PROPOSAL FORM**. Only bids submitted on the **REVISED BID PROPOSAL FORM** will be considered responsive.

The Bid Proposal Form has been revised as follows:

Bid Proposal Form, ITEM NO. 12A, 'Removing and Reinstalling Ecology Block Wall', has been added to the Bid Proposal Form.

Bid Proposal Form, ITEM NO. 41, 'Inlet Protection', the quantity has been decreased.

ITEM 2

Invitation to Bid

The last sentence of the first paragraph is revised to read:

Hard copies matching the electronically delivered bid proposals must be received at Ferndale City Hall by arranging to drop off via email at Public-Works@cityofferndale.org or via US mail attn: Ferndale Public Works Department, Pump Station 19 Decommission Project Bid, PO Box 936, Ferndale, Washington, 98248, (360) 384-4006, no later than **October 1, 2020 at 5 pm.**

ITEM 3

1-07.23(1) Construction Under Traffic

Section 1-07.23(1) is supplemented with the following:

Malloy Avenue road closure is subject to the following restrictions:

The Malloy Avenue road closure shall only be allowed for the work associated the SSMH located at approximately STA 1+00, 1,300 RT. The Contactor shall be allowed a 2 day road closure for this work. The Contractor shall submit to the Engineer a proposed road closure plan 5 working days prior to the proposed road closure. The Contractor shall not close or cause to be closed, any roads, streets, or portion thereof, unless otherwise approved by the Engineer.

If the Engineer determines the permitted closure hours adversely affect traffic, the Engineer may adjust the hours accordingly. The Engineer will notify the Contractor in writing of any change in the closure hours.

ITEM 4

2-02.3(2) Removal of Bridges, Box Culverts, and other Drainage Structures

Section 2-02.3(2), is supplemented with the following:

The access ladder located in the lift station structure is to remain. The access ladder in the pump structure vault shall be removed. The 8' diameter concrete lid and aluminum hatch located on the lift station structure shall be rotated approximately 37.5 degrees clockwise so that the access ladder lines up with the corner of the aluminum hatch.

ITEM 5

2-02.3 Construction Requirements

Section 2-02.3 is supplemented with the following:

2-02.3(5) Removing/Reinstalling Ecology Block Wall

This work shall consist of removing and reinstalling existing ecology block wall, including backfill, and base material. The ecology blocks shall be removed and stored by the Contractor to prevent any damage. No cutting of ecology blocks will be permitted.

The Contractor shall supply new backfill and base material as necessary to supplement the existing materials. The materials supplied shall conform in type to the existing materials.

Any ecology blocks damaged in handling and placing shall be replaced at the Contractor's expense.

ITEM 6

2-02.4 Measurement

Section 2-02.4 is supplemented with the following:

Removing and reinstalling ecology block wall will be measured by the square foot along the face of the ecology blocks removed and reinstalled.

ITEM 7

2-02.5 Payment

Section 2-02.5 of the special provisions, page 136, lines 1-8 are deleted and replaced with the following:

The lump sum contract price for "Removal of Structures and Obstructions, Sewer Lift Station" shall be full pay for all labor, equipment, tools, and materials to perform the work as specified,

including coring the existing wet well, channeling the existing wet well, rotating the existing lift station structure concrete lid, removing and disposing of the above materials, including Haul and disposal fees, and removing, transporting, and unloading the salvaged items. Removal of any structures and obstructions readily apparent by visual inspection from the ground surface and not identified elsewhere will be considered incidental to this bid item. All costs for plugging drainage pipes shall be included in the lump sum contract price for "Removal of Structure and Obstruction, Sewer Lift Station".

Section 2-02.5 is supplemented with the following:

“Removing and Reinstalling Ecology Block Wall”, per square foot.

The unit Contract price per square foot for “Removing and Reinstalling Ecology Block Wall” shall be full payment for all costs for the specified Work including backfill and base material, storing, and all other requirements, unless covered in a separate Bid Item in this section.

ITEM 8

7-05.3 Construction Requirements

Section 7-05.3 is supplemented with the following:

According to available information, the highest expected flow for the 8” sanitary sewer line upstream from PS19 is **approximately 0.49 cubic feet per second (220 gpm)**. Typical flow rates will vary. At each location where pumping is required, at least two pumps shall be supplied, both individually capable of pumping the necessary flows the required distances and against the required elevation head. One pump shall be designated as the primary pump, and the second shall be a back-up pump.

Tanker trucks shall empty their loads back into the City of Ferndale’s wastewater collection system at a sanitary sewer manhole located on Maple Street, between 2nd and 3rd Avenue.

Should the Contractor elect to pump from an existing sanitary sewer manhole to a sanitary sewer manhole downstream, the elevation differences and distances between the sanitary sewer manholes shall be addressed in the Sanitary Sewer Pump Around Plan. The Contractor shall confirm this distance and elevation difference in the field and size the pumps accordingly.

ITEM 9

9-14.2 Seed

Section 9-14.2 is supplemented with the following:

Wetland Seed Mix to be placed on impacted wetlands shall be as follow:

Scientific Name	Common Name	Indicator Status	# PLS/ acre
<i>Alopecurus myosuroides</i> Huds.	slender meadow foxtail	FACW	39
<i>Schedonorus arundinaceus</i>	Tall Fescue	FAC	13
<i>Carex obnupta</i>	Slough Sedge	OBL	9

<i>Agrostis stolonifera L.</i>	Creeping Bentgrass	FAC	4
<i>Schoenoplectus tabernaemontani</i>	Softstem Bulrush	OBL	29
<i>Trifolium hybridum</i>	Alaska Clover	FAC	6

ITEM 10

PLANS

The following sheets shall be deleted and replaced with the attached plan sheets.

Sheet 3

- Existing trees and water utility locations were added.
- The existing Criblock Wall Detail was modified to better reflect As Built information.
- Inlet protections were removed from the cleanouts.

Sheet 4

- Existing trees and brush were added.
- A note regarding that the Contractor is to remove and reinstall the ecology block wall was added.

Sheet 6

- Existing trees and water utility locations were added.
- Inlet protections were removed from the cleanouts.
- Location of the existing 4" DI force mains and 4" PVC in the vicinity of PS19 were added.
- Inlet protections were removed from the cleanouts.

Sheet 8

- Existing trees and brush were added.
- A note regarding that the Contractor is to remove and reinstall the ecology block wall was added.

**CITY OF FERNDALE
PUMP STATION 19 DECOMMISSION PROJECT**

() SECTION REFERENCE

ADDENDUM 1

September 21, 2020

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
1	1 LUMP SUM	MOBILIZATION (1-09.7)		
			\$	\$
			per LS	
2	1 LUMP SUM	CONTRACT BOND EXTENSION (1-03)		
			\$	\$
			per LS	
3	1 LUMP SUM	SPCC PLAN (1-07)		
			\$	\$
			per LS	
4	1 LUMP SUM	SITE MANAGEMENT PLAN (1-07)		
			\$	\$
			per LS	
5	1 LUMP SUM	PROJECT TEMPORARY TRAFFIC CONTROL (1-10)		
			\$	\$
			per LS	
6	1 LUMP SUM	CLEARING AND GRUBBING (2-01)		
			\$	\$
			per LS	
7	1 LUMP SUM	REMOVAL OF STRUCTURES AND OBSTRUCTIONS (2-02)		
			\$	\$
			per LS	
8	1 LUMP SUM	REMOVAL OF STRUCTURE AND OBSTRUCTION, SEWER LIFT STATION (2-02)		
			\$	\$
			per LS	

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PUMP STATION 19 DECOMMISSION PROJECT**

() SECTION REFERENCE

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September 21, 2020

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
9	1 LUMP SUM	REMOVAL OF STRUCTURE AND OBSTRUCTION, SANITARY SEWER MANHOLE (2-02)		
			\$	\$
			per LS	
10	1,500 LINEAR FOOT-INCH	SAWCUT ACP (2-02)		
			\$	\$
			per LF-IN	
11	125 LINEAR FOOT	REMOVING AND REINSTALLING CHAIN LINK FENCE AND POST (2-02)		
			\$	\$
			per LF	
12	1 EACH	REMOVING AND REINSTALLING 25 FT. SLIDING CHAIN LINK GATE AND POST (2-02)		
			\$	\$
			per EA	
12A	280 SQUARE FOOT	REMOVING AND REINSTALLING ECOLOGY BLOCK WALL (2-02)		
			\$	\$
			per SF	
13	30 CUBIC YARD	ROADWAY EXCAVATION INCL. HAUL (2-03)		
			\$	\$
			per CY	
14	30 M GAL.	WATER (2-07)		
			\$	\$
			per M GAL.	
15	14,000 SQUARE FOOT	SHORING OR EXTRA EXCAVATION CLASS B (2-09)		
			\$	\$
			per SF	
16	10 CUBIC YARD	CONTROLLED DENSITY FILL (2-09)		
			\$	\$
			per CY	

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PUMP STATION 19 DECOMMISSION PROJECT**

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ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
17	4,200 TON	GRAVEL BASE (4-02)		
			\$	\$
			per TON	
18	40 TON	CRUSHED SURFACING TOP COURSE (4-04)		
			\$	\$
			per TON	
19	20 TON	HMA CL. 1/2 IN. PG 58H-22 (5-04)		
			\$	\$
			per TON	
20	0 CALC	JOB MIX COMPLIANCE PRICE ADJUSTMENT (5-04)		
			\$	0
			CALC	0
21	0 CALC	COMPACTION PRICE ADJUSTMENT (5-04)		
			\$	0
			CALC	0
22	9 EACH	MANHOLE 48 IN. DIAM. TYPE 1 (7-05)		
			\$	\$
			per EA	
23	1 LUMP SUM	ADJUSTMENTS TO FINISHED GRADE (7-05)		
			\$	\$
			per LS	
24	100 CUBIC YARD	REMOVAL OF UNSUITABLE MATERIAL INCL. HAUL (7-08)		
			\$	\$
			per CY	
25	12 LINEAR FOOT	DUCTILE IRON PIPE FOR WATER MAIN 8 IN. DIAM. (7-09)		
			\$	\$
			per LF	

**CITY OF FERNDALE
PUMP STATION 19 DECOMMISSION PROJECT**

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September 21, 2020

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
26	1,040 LINEAR FOOT	DUCTILE IRON PIPE FOR WATER MAIN 12 IN. DIAM. (7-09)		
			\$	\$
			per LF	
27	1 EACH	CONNECT TO EXISTING WATER MAIN 8 IN. DIAM. (7-09)		
			\$	\$
			per EA	
28	3 EACH	CONNECT TO EXISTING WATER MAIN 12 IN. DIAM. (7-09)		
			\$	\$
			per EA	
29	2 EACH	STOVEPIPE WATERMAIN, 12 IN. DIAM. (7-09)		
			\$	\$
			per EA	
30	2 EACH	COMB. AIR RELEASE/AIR VACUUM VALVE ASSEMBLY 12 IN. (7-12)		
			\$	\$
			per EA	
31	2 EACH	HYDRANT ASSEMBLY (7-14)		
			\$	\$
			per EA	
32	17 LINEAR FOOT	PVC SANITARY SEWER PIPE 6 IN. DIAM. (7-17)		
			\$	\$
			per LF	
33	285 LINEAR FOOT	PVC SANITARY SEWER PIPE 8 IN. DIAM., C900 SDR 18 (7-17)		
			\$	\$
			per LF	
34	1,126 LINEAR FOOT	PVC SANITARY SEWER PIPE 8 IN. DIAM. (7-17)		
			\$	\$
			per LF	

**CITY OF FERNDALE
PUMP STATION 19 DECOMMISSION PROJECT**

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September 21, 2020

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
35	1,411 LINEAR FOOT	TESTING SEWER PIPE (7-17)		
			\$	\$
			per LF	
36	1 EACH	SEWER CLEANOUT (7-19)		
			\$	\$
			per EA	
37	1 EST	EROSION/WATER POLLUTION CONTROL (8-01)		
			\$	\$
			7,500.00	7,500.00
			EST	
38	1 LUMP SUM	ESC LEAD (8-01)		
			\$	\$
			per LS	
39	250 SQUARE YARD	STABILIZED CONSTRUCTION ENTRANCE (8-01)		
			\$	\$
			per SY	
40	1,125 LINEAR FOOT	HIGH VISIBILITY SILT FENCE (8-01)		
			\$	\$
			per LF	
41	2 EACH	INLET PROTECTION (8-01)		
			\$	\$
			per EA	
42	40 HOUR	STREET CLEANING (8-01)		
			\$	\$
			per HR	
43	4,000 SQUARE YARD	SEEDING, FERTILIZING AND MULCHING (8-01)		
			\$	\$
			per SY	

**CITY OF FERNDALE
PUMP STATION 19 DECOMMISSION PROJECT**

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ADDENDUM 1

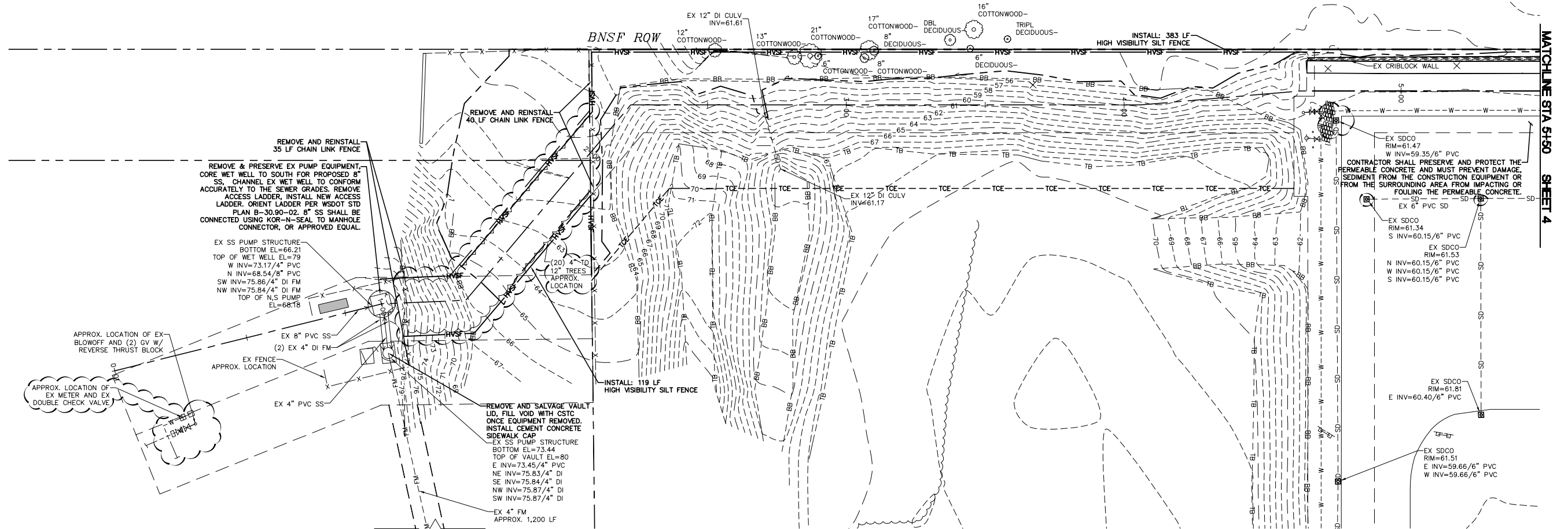
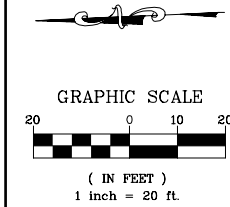
September 21, 2020

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
44	1 EST	LANDSCAPE RESTORATION (8-02)		
			\$ 3,000.00	\$ 3,000.00
			EST	
45	5.00 SQUARE YARD	CEMENT CONC. SIDEWALK (8-14)		
			\$	\$
			per SY	
46	140.00 TON	QUARRY SPALLS (8-15)		
			\$	\$
			per TON	
47	5.00 EACH	POTHOLE EXISTING UNDERGROUND UTILITY (8-30)		
			\$	\$
			per EA	
48	1.00 EST	REPAIR EXISTING PUBLIC AND PRIVATE FACILITIES (8-31)		
			\$ 10,000.00	\$ 10,000.00
			EST	
49	1.00 EST	UNANTICIPATED SITE WORK (8-32)		
			\$ 15,000.00	\$ 15,000.00
			EST	

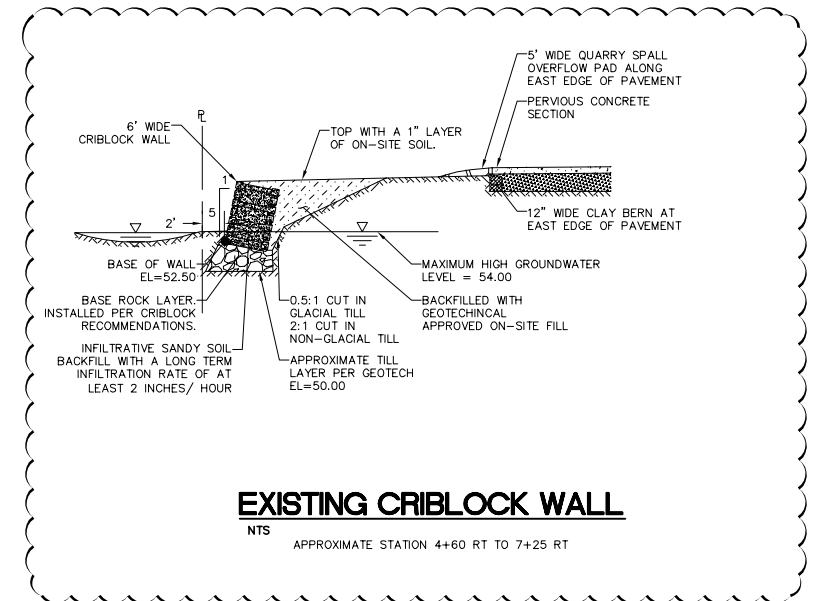
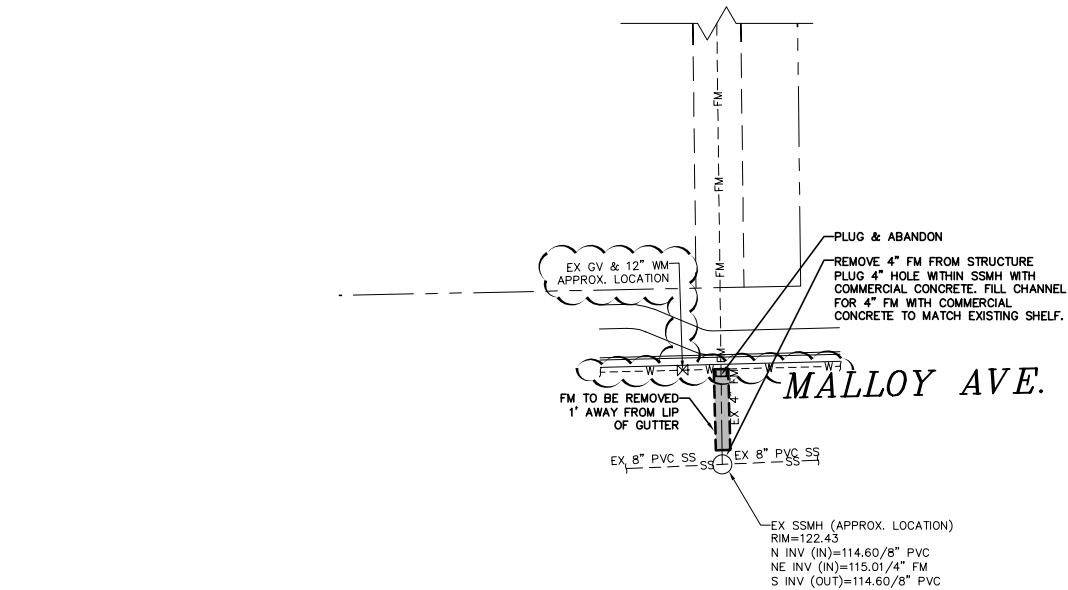
SUBTOTAL: \$ _____

SALES TAX (8.7%): \$ _____

TOTAL BID (INCLUDING TAX): \$ _____



MATCHLINE STA 5+50 SHEET 4



ADDENDUM

DESIGNED BY
KK/PJC
DRAWN BY
PJC/LMH
CHECKED BY
LP

R&E Reichhardt & Ebe
ENGINEERING INC
P.O. Box 978 | 423 Front Street
Lynden, WA 98264 (360) 354-3687

NO.	DATE	DESCRIPTION	BY
1	09/21/20	ADDENDUM 001	LMH

CITY OF FERNDAL
2095 MAIN STREET
FERNDAL, WA 98226

THORNTON STREET
PS19 DECOMMISSIONING
EX CONDITIONS, DEMO AND TESC - PS19 TO STA 5+50

DWG 16034 PS19 SEWER

JOB#

16034

SCALE

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V: N/A

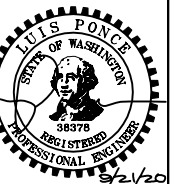
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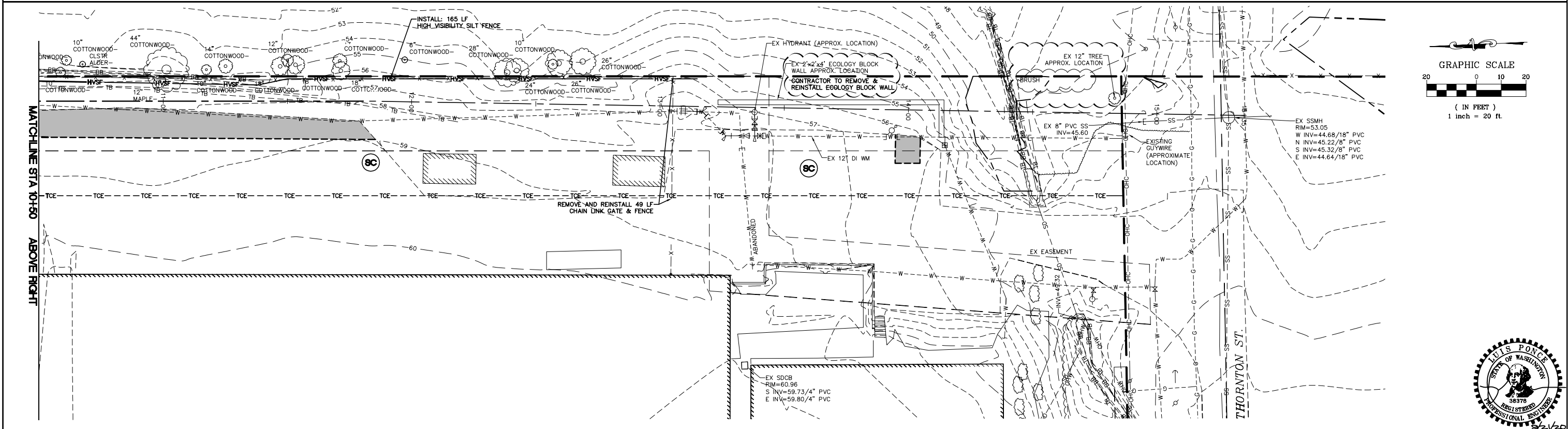
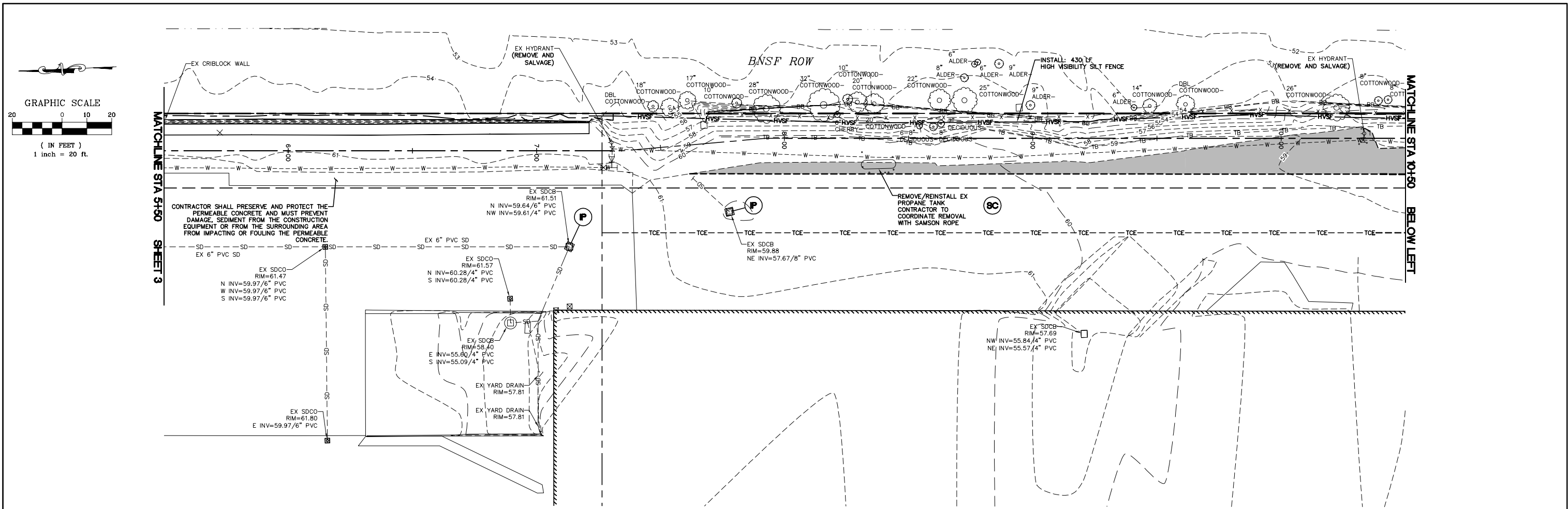
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of 20





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ENGINEERING INC
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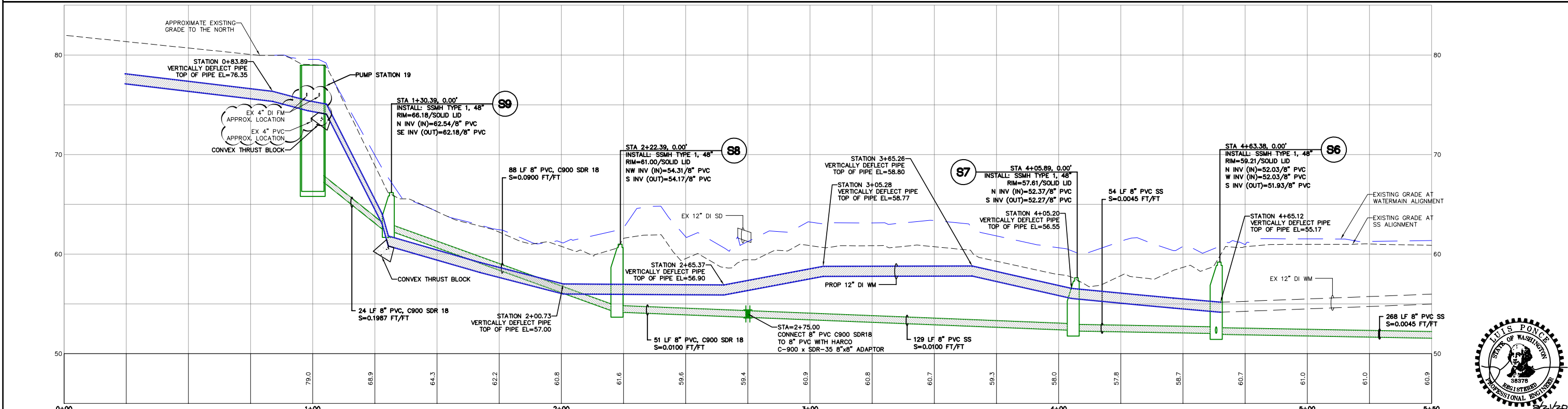
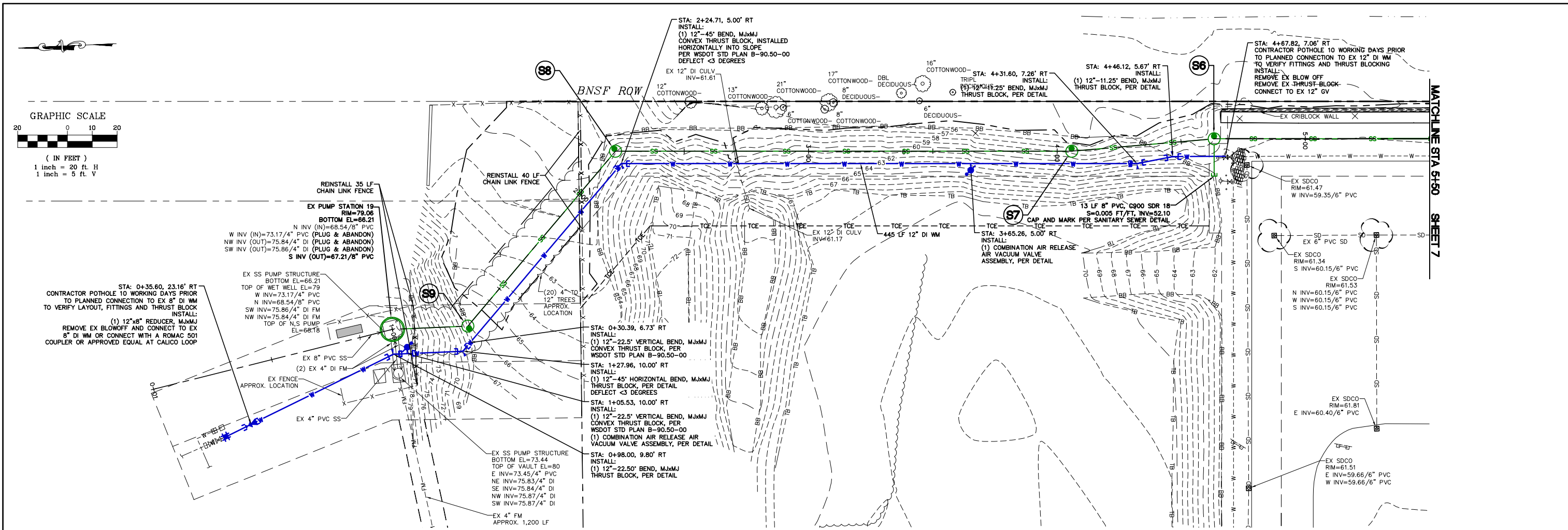
CITY OF FERNDAL
2095 MAIN STREET
FERNDAL, WA 98226

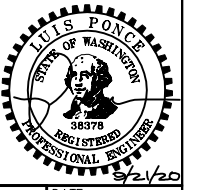
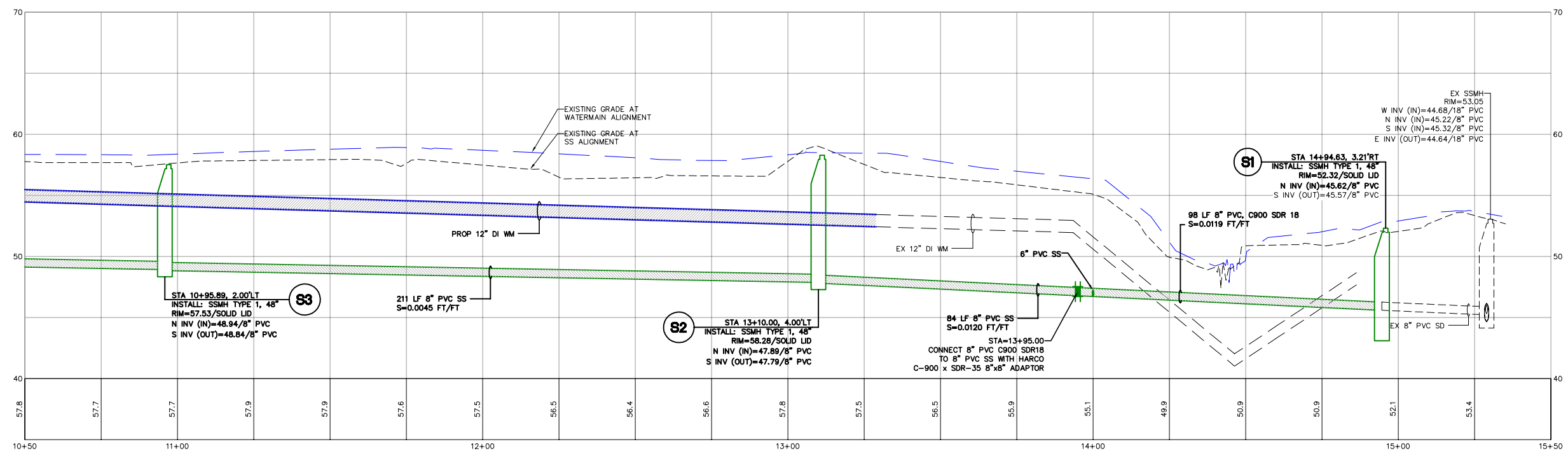
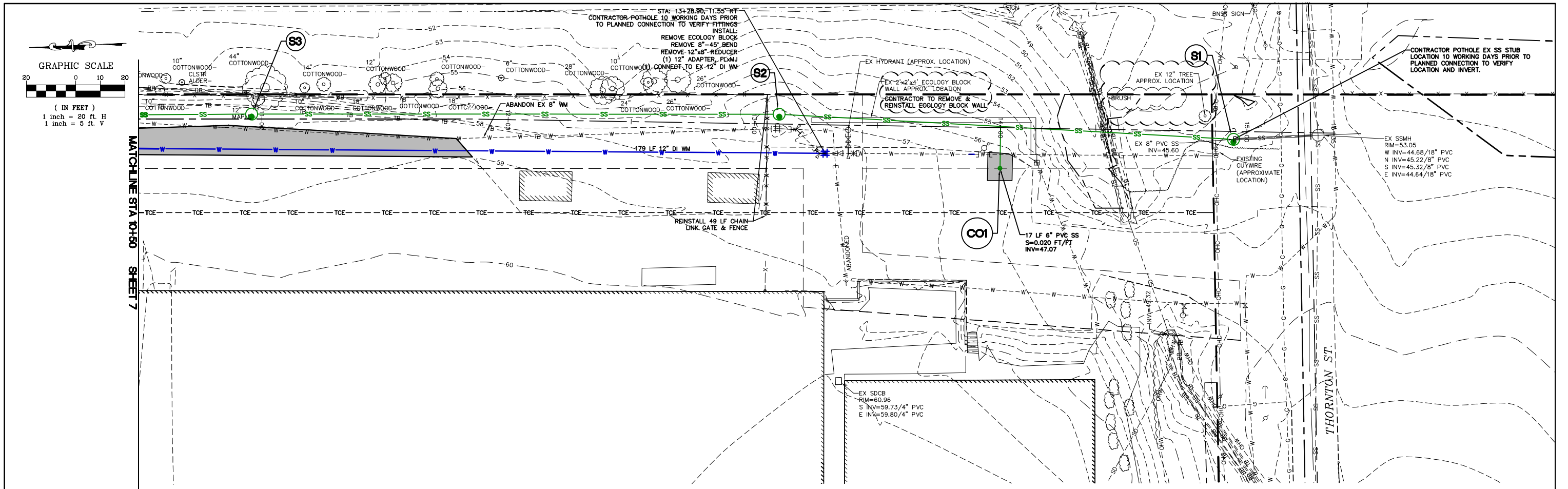
THORNTON STREET
PS19 DECOMMISSIONING
EX CONDITIONS, DEMO AND TESC - STA 5+50 TO STA 15+00

DWG 16034 PS19 SEWER
JOB# 16034
SCALE H: 1"=20' v: N/A

DATE 9/9/2020
SHEET 4 of 20







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ENGINEERING INC
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1	09/21/20	ADDENDUM 001	LMH

CITY OF FERDALE
2095 MAIN STREET
FERDALE, WA 98226

THORNTON STREET
PS19 DECOMMISSIONING
PLAN AND PROFILE - STA 10+50 TO STA 15+00

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JOB#	16034	SCALE	H: 1"=20' V: 1"=5'
SHEET	8	of 20	

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