

REICHHARDT & EBE ENGINEERING, INC.
CONSULTING ENGINEERS

TRANSMITTAL

Date sent: Friday May 6, 2011
Sent to: Plan Holders of Bid Documents
Deliver to: Project Estimator
Transmission sent from: Reichhardt & Ebe Engineering
Number of pages including this page: 22

CONFIRMATION OF RECEIPT OF ADDENDUM

PROJECT: City of Ferndale – Well Water Supply Project
Schedule B (Water Main)

Please complete the following form and *fax or email back*
to Reichhardt & Ebe Engineering, Inc. **360-354-0407** or
bburke@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): _____

Please fax back to Reichhardt & Ebe Engineering, Inc. at
360-354-0407 or email back to *bburke@recivil.com*

REICHHARDT & EBE ENGINEERING, INC.
CONSULTING ENGINEERS

TRANSMITTAL

TO: ALL BIDDERS	FROM: Luis Ponce, P.E.
COMPANY:	DATE: 5/06/11
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
PHONE NUMBER:	SENDER'S PHONE NUMBER: (360) 354-3687
RE: City of Ferndale Addendum 1 Well Water Supply Project, Schedule B (Water Main)	SENDER'S FAX NUMBER: (360) 354-0407

ADDENDUM 1

**WELL WATER SUPPLY PROJECT,
SCHEDULE B (WATER MAIN)**

To the attention of all bidders for the above project:

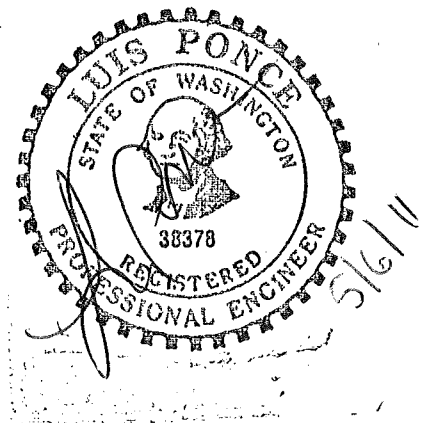
Please find the enclosed Addendum No. 1 for the above referenced project.

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.

423 FRONT STREET
LYNDEN, WASHINGTON 98264
360-354-3687



ADDENDUM NO. 1
To the Contract Provisions for
City of Ferndale, Washington

**WELL WATER SUPPLY PROJECT,
SCHEDULE B (WATER MAIN)**

ITEM 1

The date of opening bids has been revised to:

May 12, 2011, 10:00 a.m.

All references to the previous bid opening date shall be replaced with the revised bid opening date.

ITEM 2

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.

Bid Proposal Form, ITEM NO. 8 and ITEM NO. 9 have been deleted. Deleted items were intentionally left blank.

Bid Proposal Form, ITEM NO. 18, the quantity for 'Gravel Base' has been increased.

Bid Proposal Form, ITEM NO. 19, the quantity for 'Crushed Surfacing Top Course' has been decreased.

Bid Proposal Form, ITEM NO. 20, the quantity for 'Crushed Surfacing Base Course' has been increased.

Bid Proposal Form, ITEM NO. 28, the quantity for 'DI Pipe for Water Main 16 In. Diam.' has been increased.

Bid Proposal Form, ITEM NO. 29, the quantity for 'PVC Pipe for Water Main 18 In. Diam.' has been decreased.

Bid Proposal Form, ITEM NO. 35A, 'Polypig Launch Assembly, 18" Diam' has been added to the Bid Proposal Form.

Bid Proposal Form, ITEM NO. 42, the quantity for 'Gate Valve, 18 In.' has been increased.

Bid Proposal Form, ITEM NO. 60, 'Quarry Spalls' has been added to the 'Sales Tax' items on the Bid Proposal Form.

ITEM 3

Plan Sheet 4

The attached Plan Sheet 4 shall replace the Plan Sheet 4 dated 4-20-10. The extents of removal along Poplar are extended; mailbox and CDF information is added.

ITEM 4

Plan Sheet 5

The attached Plan Sheet 5 shall replace the Plan Sheet 5 dated 4-20-10. The extent of removal at approximately STA 207+75 LT is revised.

ITEM 5

Plan Sheet 8 and 9

The attached Plan Sheets 8 and 9 shall replace the Plan Sheets 8 and 9 dated 4-20-10. The area of grub and remove rocks and asphalt is deleted as this work is deleted from the contract.

ITEM 6

Plan Sheet 13

The attached Plan Sheet 13 shall replace the Plan Sheet 13 dated 4-20-10. Curb, gutter, and sidewalk callouts are added.

ITEM 7

Plan Sheet 17

The attached Plan Sheet 17 shall replace the Plan Sheet 17 dated 4-20-10. Water main layout is revised and callouts are added.

ITEM 8

Plan Sheet 30

The attached Plan Sheet 30 shall replace the Plan Sheet 30 dated 4-20-10. Polypig launch callouts are revised.

ITEM 9

Plan Sheet 32

The attached Plan Sheet 32 shall replace the Plan Sheet 32 dated 4-20-10. Typical section stationing and details and culvert crossing detail are revised.

ITEM 10

The attached Plan Sheet 33.1 is added to the Contract Documents.

ITEM 11

DIVISION 1

GENERAL REQUIREMENTS

1-07 LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC

1-07.9 Wages

Page 99, lines 12-13 are deleted.

ITEM 12

DIVISION 1

GENERAL REQUIREMENTS

1-07 LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC

1-07.11 Requirements for Nondiscrimination

Page 100 thru 106, Section 1-07.11 Requirements for Nondiscrimination is deleted.

ITEM 13

DIVISION 1

GENERAL REQUIREMENTS

1-08 PROSECUTION AND PROGRESS

1-08.1 Subcontracting

Page 118, lines 9-30 are deleted and revised to read:

Section 1-08.1 is supplemented with the following:

Prior to any subcontractor or lower tier subcontractor beginning work, the Contractor shall submit to the Engineer a certification that a written agreement between the Contractor and the subcontractor or between the subcontractor and any lower tier subcontractor has been executed.

A subcontractor or lower tier subcontractor will not be permitted to perform any work under the contract until the following documents have been completed and submitted to the Engineer:

1. Request to Sublet Work (Form 421-012), and
2. Contractor and Subcontractor or Lower Tier Subcontractor Certification.

The Contractor's records pertaining to the requirements of this Special Provision shall be open to inspection or audit by representatives of the Contracting Agency during the life of the contract and for a period of not less than three years after the date of acceptance of the contract. The Contractor shall retain these records for that period. The Contractor shall also guarantee that these records of all subcontractors and lower tier subcontractors shall be available and open to similar inspection or audit for the same time period.

ITEM 14

DIVISION 1 GENERAL REQUIREMENTS

1-08 PROSECUTION AND PROGRESS

1-08.4 Notice to Proceed and Prosecution of the Work

Page 121, line3-7 are revised to read:

Section 2 Work, between approximately STA 207+80 to STA 264+00 (Imhoff to Water Treatment Plant) as shown on the Plans, shall not begin until 8/8/11. Any earlier start date for Section 2 Work shall be approved by the Engineer prior to beginning any work. Section 2 work shall be substantially completed within 40 working days and before October 14, 2011. The work in this Section includes, but is not limited to:

ITEM 15

DIVISION 2 EARTHWORK

2-01.1 Description

Page 128, lines 20-22 are deleted.

ITEM 16

DIVISION 2 EARTHWORK

Page 129, lines 11-30 and lines 41-46 are deleted.

ITEM 17

DIVISION 2 EARTHWORK

2-01.5 Payment

Page 130, lines 1-3 are deleted.

ITEM 18

DIVISION 7 DRAINAGE STRUCTURES, STORM SEWERS, SANITARY SEWERS, WATER MAINS, AND CONDUITS

7-09.3(19)A Connections to Existing Mains

Page 151, line 44 is revised to read:

the pipe over or under existing or new pipe or other utilities and all other work and materials

ITEM 19

DIVISION 7 DRAINAGE STRUCTURES, STORM SEWERS, SANITARY SEWERS, WATER MAINS, AND CONDUITS

7-09.4 Measurement

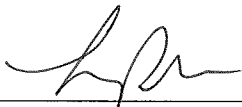
Section 7-09.4 is supplemented with the following:

Measurement for "Crushed Surfacing Base Course" required for trenches as shown on the Plans shall be measured per ton.

ITEM 20

Appendix B

This Appendix is deleted. Federal Wage Rates will not apply to this project.



Luis Ponce, P.E.
Project Manager

BID PROPOSAL FORM
Well Water Supply Project, Schedule B (Water Main)

ITEM NO.	APPROX. QUANTITY	ITEM	UNIT PRICE	TOTAL
1	1 LS	Mobilization 1-09.7		\$
			LS	
2	1 EST	Minor Changes 1-04		\$ 25,000.00
			EST	
3	1 LS	Spill Prevention, Control, and Countermeasures (SPCC) Plan 1-07.15		\$
			LS	
4	1,000 HR	Flaggers and Spotters 1-10	\$	\$
			per HR	
5	140 HR	Other Traffic Control Labor 1-10	\$	\$
			per HR	
6	1 LS	Project Temporary Traffic Control 1-10		\$
			LS	
7	1 LS	Clearing and Grubbing 2-01		\$
			LS	
8		This item intentionally Left Blank		
9		This item intentionally Left Blank		
10	1 LS	Removal of Structures and Obstructions 2-02		\$
			LS	
11	23,600 LF-IN	Sawcut ACP 2-02	\$	\$
			per LF-IN	
12	100 LF-IN	Sawcut PCC 2-02	\$	\$
			per LF-IN	

BID PROPOSAL FORM
Well Water Supply Project, Schedule B (Water Main)

ITEM NO.	APPROX. QUANTITY	ITEM	UNIT PRICE	TOTAL
13	1 FA	Abandonment of Asbestos Cement Water Main 2-02		
				\$ 10,000.00
			FA	
14	140 CY	Embankment Compaction 2-03		
			\$	\$
			per CY	
15	60 M.GAL	Water 2-07		
			\$	\$
			per M.GAL	
16	44,100 SF	Shoring or Extra Excavation Class B 2-09		
			\$	\$
			per SF	
17	70 CY	Controlled Density Fill 2-09		
			\$	\$
			per CY	
18	11,100 TON	Gravel Base 4-02		
			\$	\$
			per TON	
19	600 TON	Crushed Surfacing Top Course 4-04		
			\$	\$
			per TON	
20	3,450 TON	Crushed Surfacing Base Course 4-04		
			\$	\$
			per TON	
21	550 TON	HMA Cl. 1/2 In. PG 64-22 5-04		
			\$	\$
			per TON	
22	0 Calc	Job Mix Compliance Price Adjustment 5-04		
				\$0.00
			Calc	
23	0 Calc	Compaction Price Adjustment 5-04		
				\$0.00
			Calc	
24	0 Calc	Asphalt Cost Price Adjustment 5-04		
			\$	10,000.00
			Calc	

BID PROPOSAL FORM
Well Water Supply Project, Schedule B (Water Main)

ITEM NO.	APPROX. QUANTITY	ITEM	UNIT PRICE	TOTAL
25	1 LS	Adjustments to Finished Grade 7-05		
			LS	\$
26	2 EA	Connect to Existing Watermain 12 In. Diam. 7-09		
			\$ per EA	\$
27	2,160 LF	DI Pipe for Water Main 12 In. Diam. 7-09		
			\$ per LF	\$
28	785 LF	DI Pipe for Water Main 16 In. Diam. 7-09		
			\$ per LF	\$
29	5,620 LF	PVC Pipe for Water Main 18 In. Diam 7-09		
			\$ per LF	\$
30	2 EA	Stovepipe Watermain, 12 In. Diam. 7-09		
			\$ per EA	\$
31	1 EA	Stovepipe Watermain, 18 In. Diam. 7-09		
			\$ per EA	\$
32	1 LS	Testing Water Main 7-09		
			LS	\$
33	2 EA	Blowoff Assembly Modified 7-09		
			\$ per EA	\$
34	1 EA	Polypig Launch Assembly, 12" Diam 7-09		
			\$ per EA	\$
35	1 EA	Polypig Launch Assembly, 16" Diam 7-09		
			\$ per EA	\$
35A	1 EA	Polypig Launch Assembly, 18" Diam 7-09		
			\$	\$

BID PROPOSAL FORM
Well Water Supply Project, Schedule B (Water Main)

ITEM NO.	APPROX. QUANTITY	ITEM	UNIT PRICE	TOTAL
			per EA	
36	600 CY	Removal and Replacement of Unsuitable Material Including Haul 7-09	\$	\$
			per CY	
37	1 LS	Dewatering 7-09		\$
			LS	
38	1 LS	HDPE Pipe for Watermain, 14 In. Diam 7-10		\$
			LS	
39	2 EA	High Density Polyethylene Pipe (HDPE) Connection to Main, 14 In. Diam. 7-10	\$	\$
			per EA	
40	7 EA	Gate Valve, 12 In. 7-12	\$	\$
			per EA	
41	2 EA	Gate Valve, 16 In. 7-12	\$	\$
			per EA	
42	5 EA	Gate Valve, 18 In. 7-12	\$	\$
			per EA	
43	4 EA	Comb. Air Release/Air Vacuum Valve Assembly 2 In 7-12	\$	\$
			per EA	
44	3 EA	Service Connection 1 In. Diam. 7-15	\$	\$
			per EA	
45	1 LS	ESC Lead 8-01		\$
			LS	
46	300 SY	Stabilized Construction Entrance 8-01	\$	\$
			per SY	
47	21 EA	Inlet Protection 8-01	\$	\$
			per EA	

BID PROPOSAL FORM
Well Water Supply Project, Schedule B (Water Main)

ITEM NO.	APPROX. QUANTITY	ITEM	UNIT PRICE	TOTAL
48	90 LF	Geotextile-Encased Check Dam 8-01	\$	\$
			per LF	
49	2,500 LF	Silt Fence 8-01	\$	\$
			per LF	
50	1 EST	Erosion/Water Pollution Control 8-01		\$ 2,500.00
			EST	
51	3,500 SY	Seeded Lawn Installation 8-02	\$	\$
			per SY	
52	1,500 SY	Wetland Seed Installation 8-02	\$	\$
			per SY	
53	1 FA	Landscape Restoration 8-02		\$ 10,000.00
			FA	
54	240 LF	Cement Conc. Traffic Curb and Gutter 8-04	\$	\$
			per LF	
55	20 LF	Chain Link Fence Type 3 (MOD) 8-12	\$	\$
			per LF	
56	24 LF	Chain Link Fence Type 4 (MOD) 8-12	\$	\$
			per LF	
57	1,250 LF	Wire Fence Type 2 (MOD) 8-12	\$	\$
			per LF	
58	159 SY	Cement Conc. Sidewalk 8-14	\$	\$
			per SY	

BID PROPOSAL FORM
Well Water Supply Project, Schedule B (Water Main)

ITEM NO.	APPROX. QUANTITY	ITEM	UNIT PRICE	TOTAL
59	2 EA	Cement Conc. Curb Ramp Type Parallel A 8-14	\$	\$
			per EA	
60	600 TON	Quarry Spalls 8-15	\$	\$
			per TON	
61	5,000 LF	Paint Line 8-22	\$	\$
			per LF	
62	60 LF	Plastic Stop Line 8-22	\$	\$
			per LF	
63	200 SF	Plastic Crosswalk Stripe 8-22	\$	\$
			per SF	
64	20 EA	Pothole Existing Underground Utility 8-30	\$	\$
			per EA	
65	1 EST	Repair Existing Public and Private Facilities 8-31		
			EST	\$ 35,000.00

SUBTOTAL: \$

Sales Tax (8.5%, Items 16, 17, 18, 20, 26 - 44, 60): \$

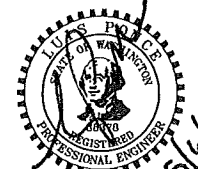
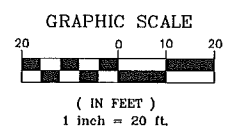
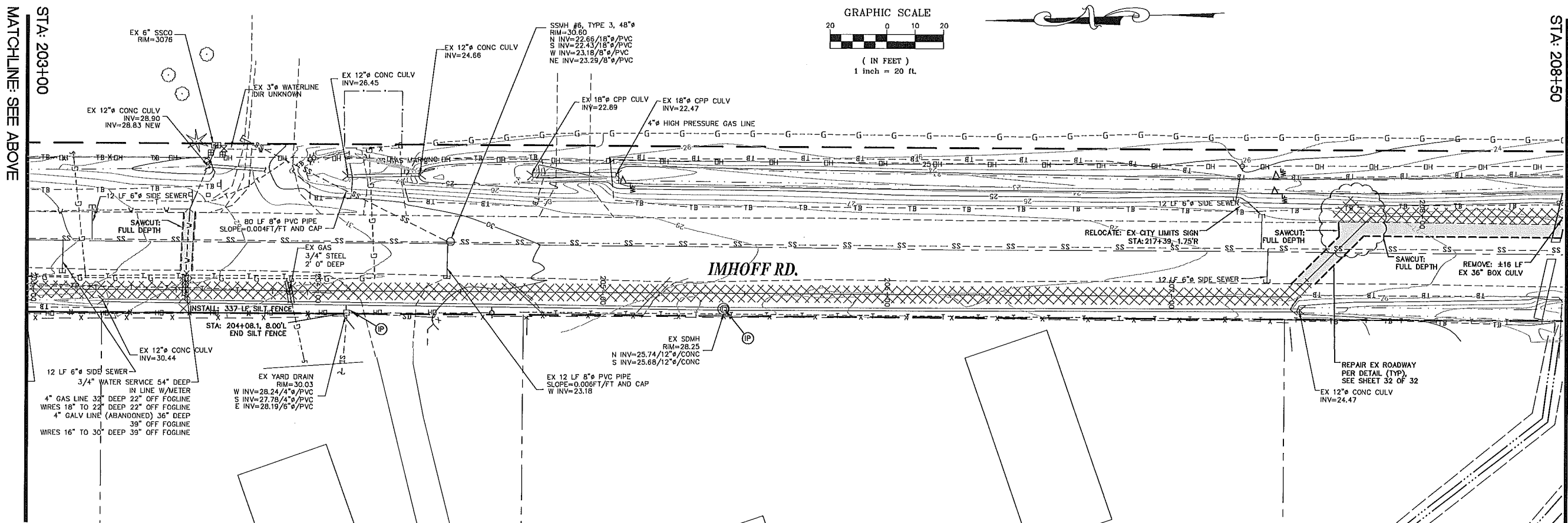
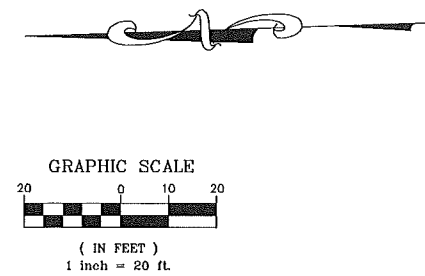
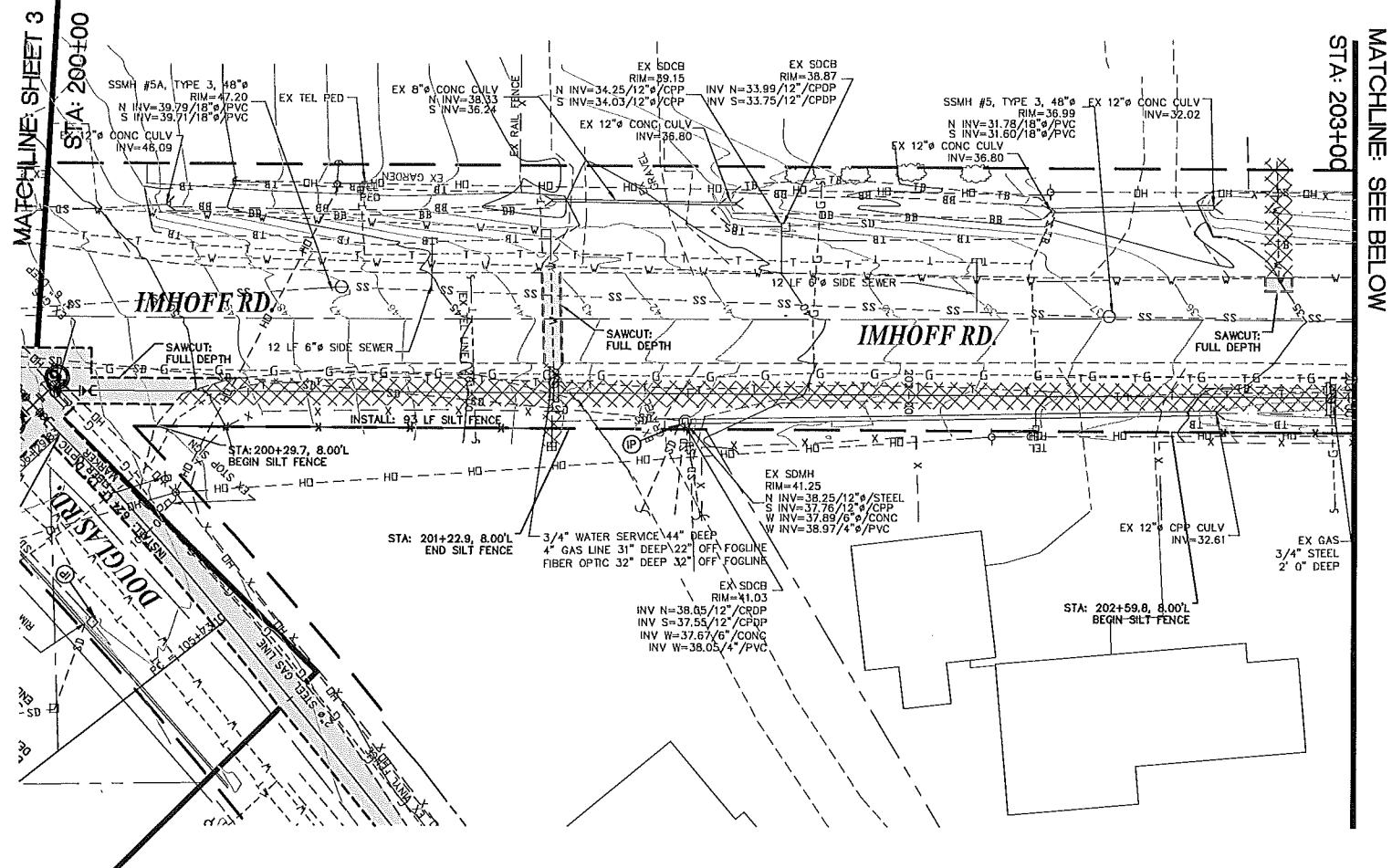
TOTAL: \$



PO Box 978 423 Front St., Ste 201 Ph (360) 354-3687
Lynden, Washington 98264 Fax (360) 354-0407

ADDENDUM 1
REVISION

JOB# / DWG 10020 SP1.1ADD	DATE 5/5/11
SCALE H: 1"=20' v: N/A	SHEET 4 of 33



DESIGNED BY BEK		REICHHARDT & EBE <i>ENGINEERING, INC.</i> CONSULTING ENGINEERS PO Box 978 423 Front St., Ste 201 Lynden, Washington 98284 Ph (360) 354-3687 Fax (360) 354-0407					CITY OF FERDALE PO BOX 936 FERDALE, WA 98248	WELL WATER SUPPLY PROJECT DEMOLITION AND ESC PLANS IMHOFF RD	JOB# / DWG 10020 SP1.1ADD	DATE 5/5/11
DRAWN BY BEK			1	5/5	ADDENDUM 1	BEK			SCALE H:1"=20' V:N/A	SHEET 5 of 33
CHECKED BY LP			NO.	DATE	REVISION	BY				

MATCHLINE: SEE BELOW

STA: 236+00

MATCHLINE: SHEET 7
STA: 230+32.15

GRAPHIC SCALE
(IN FEET)
1 inch = 20 ft.

EX MONITORING WELL

INSTALL: 8 LF
GEOTEXTILE-ENCASED
CHECK DAM

BIOSOLID BUFFER AREA

INSTALL: 1325 LF SILT FENCE

STA: 230+49.29, 25.16'R
BEGIN SILT FENCE

SSMH #14, TYPE I, 60"ø
RIM=16.12
W INV=6.10/27"ø/PVC
E INV=5.94/27"ø/PVC

MATCHLINE: SHEET 9

STA: 242+00

GRAPHIC SCALE
(IN FEET)
1 inch = 20 ft.

BIOSOLID BUFFER AREA

INSTALL: 1325 LF SILT FENCE

SSMH #15, TYPE I, 60"ø
RIM=16.00
W INV=5.24/27"ø/PVC
E INV=5.16/27"ø/PVC



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DRAWN BY
BEK
CHECKED BY
LP



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CONSULTING ENGINEERS

PO Box 978 423 Front St., Ste 201
Lynden, Washington 98264
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Fax (360) 354-0407

1 5/5

ADDENDUM 1

BEK

CITY OF FERNDAL
PO BOX 936
FERNDAL, WA 98248

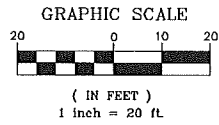
WELL WATER SUPPLY PROJECT
DEMOLITION AND ESC PLANS
BIOSOLID BUFFER AREA

JOB # / DWG
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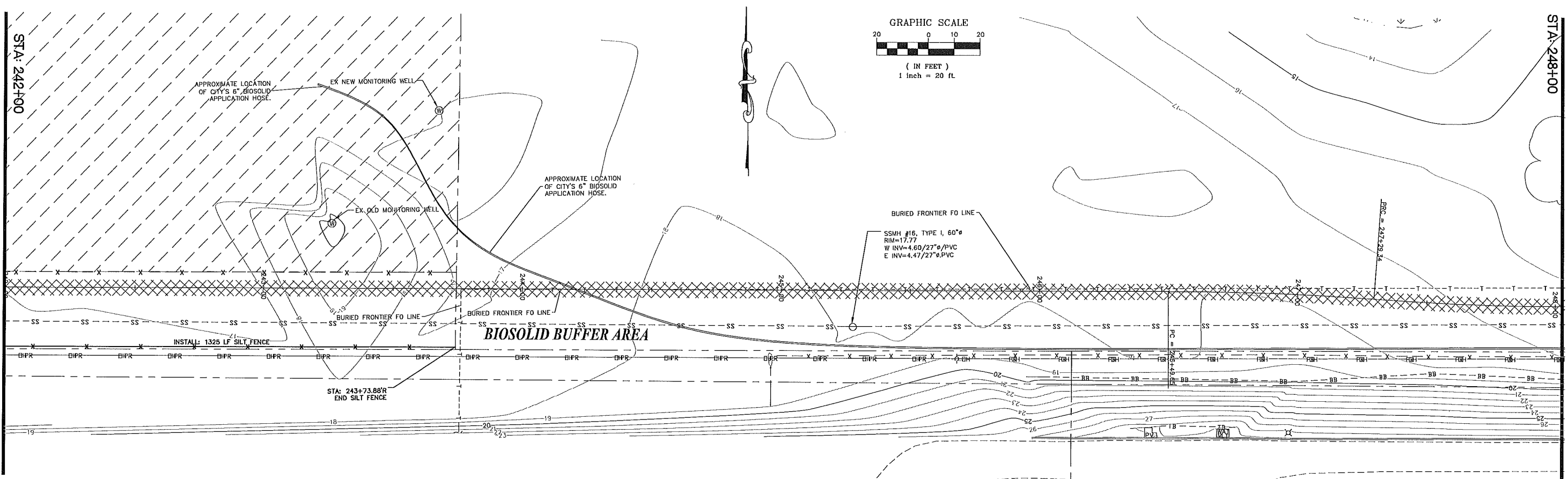
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8 of 33

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STA: 248+00

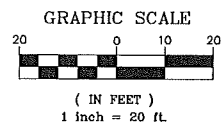


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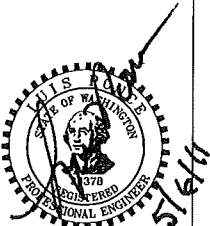
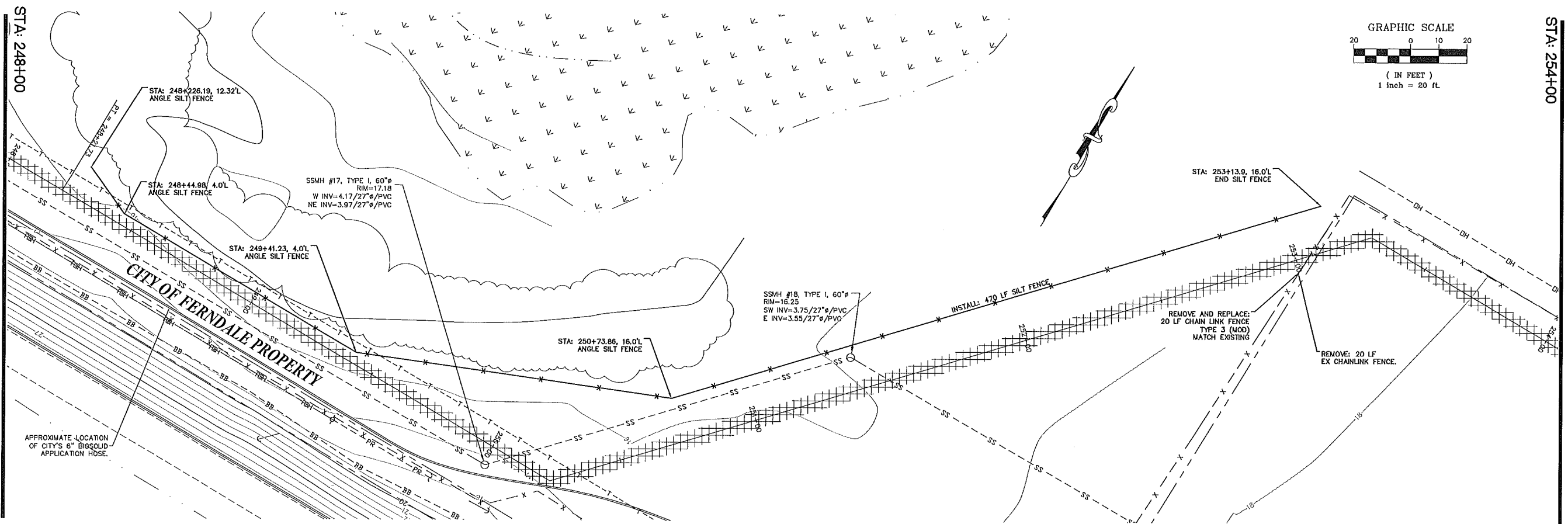


MATCHLINE: SHEET 10

STA: 254+00



MATCHLINE: SEE ABOVE



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REICHHARDT & EBE
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CONSULTING ENGINEERS

PO Box 978 423 Front St., Ste 201
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Fax (360) 354-0407

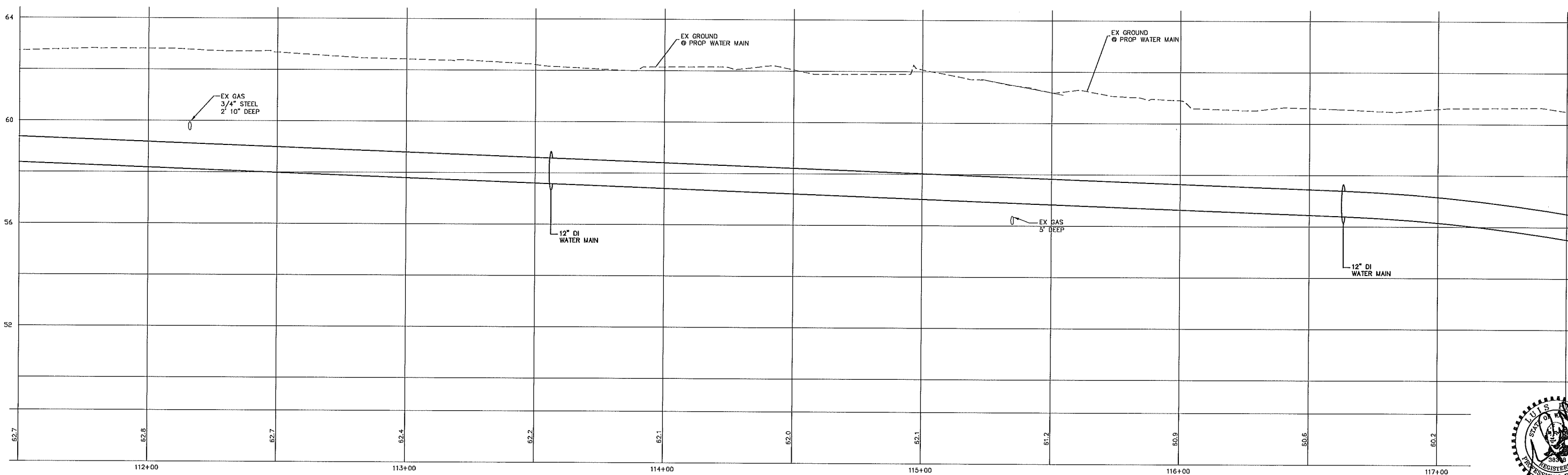
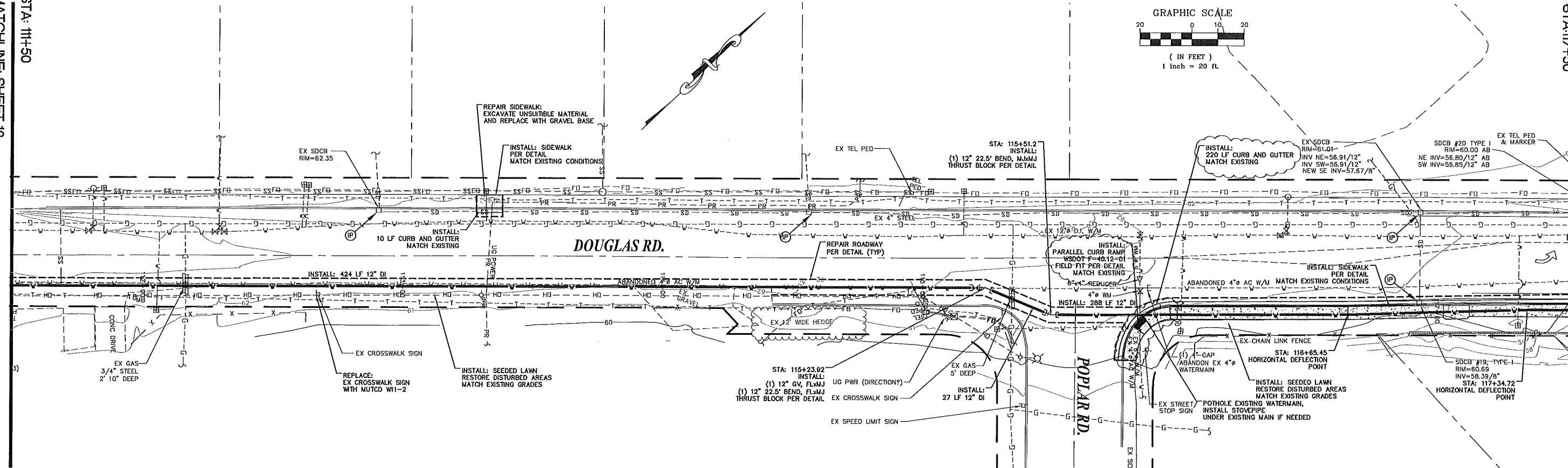
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NO.	DATE	REVISION	BY

CITY OF FERDALE
PO BOX 936
FERDALE, WA 98248

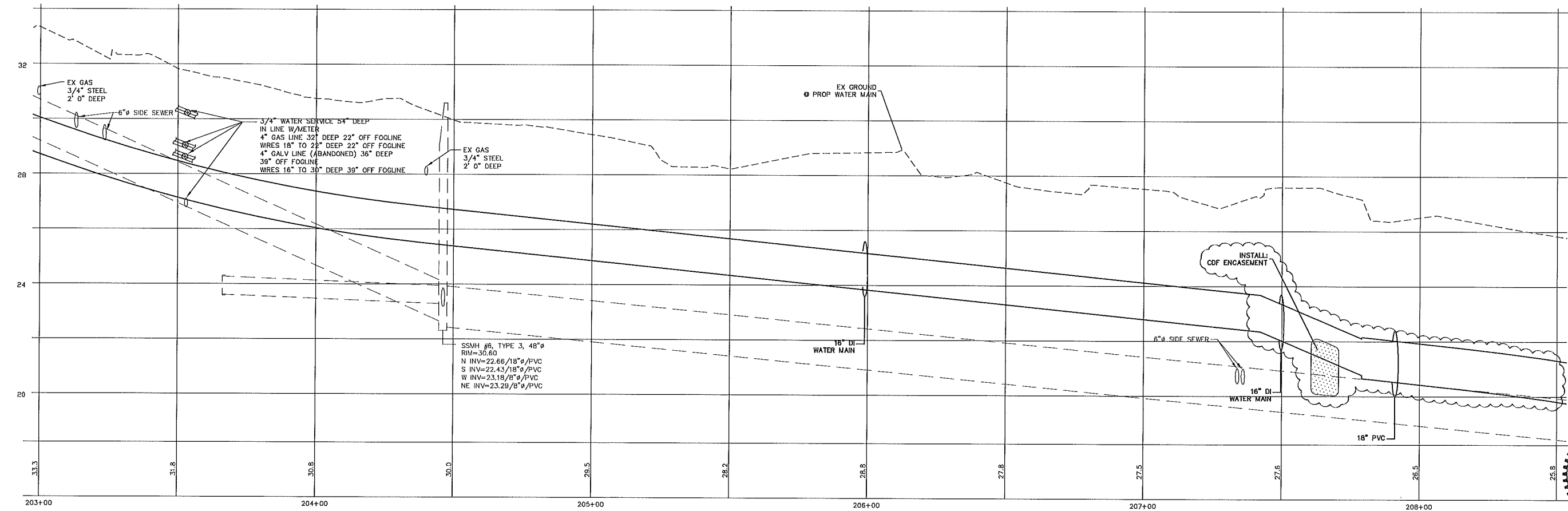
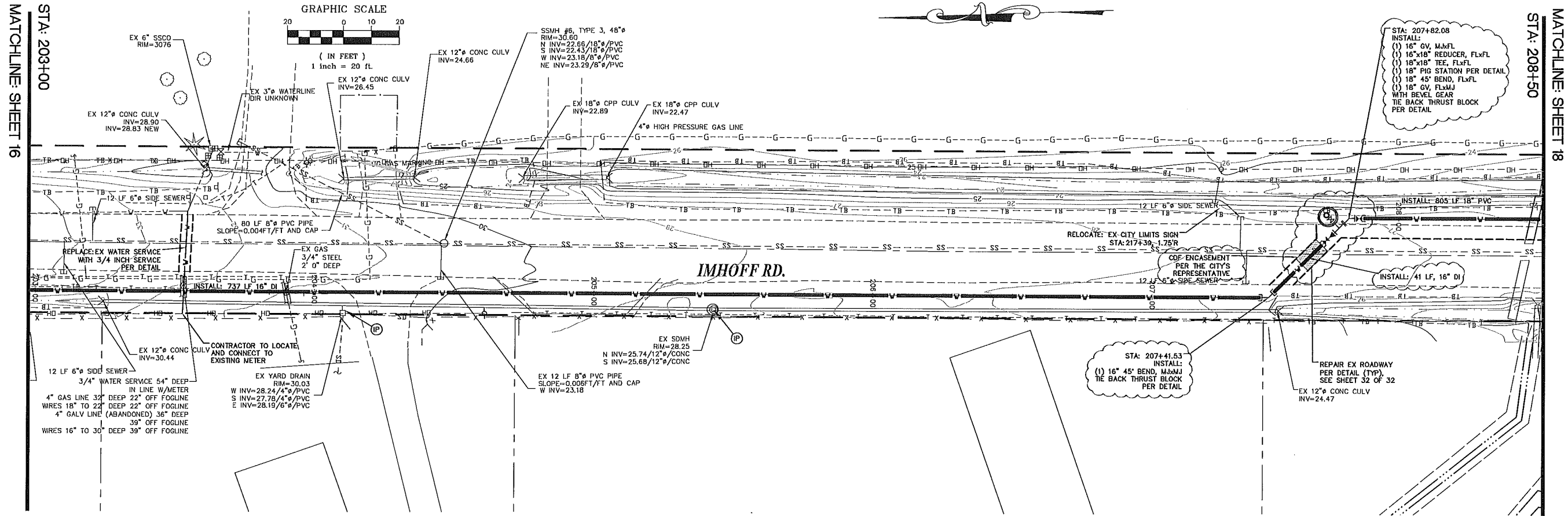
WELL WATER SUPPLY PROJECT
DEMOLITION AND ESC PLANS
BIOSOLID BUFFER AREA

JOB# / DWG
10020 SP1.1ADD
SCALE
H:1"=20' v:N/A

DATE
5/5/11
SHEET
9 of 33



DESIGNED BY BEK DRAWN BY BEK CHECKED BY LP		REICHHARDT & EBE ENGINEERING, INC. CONSULTING ENGINEERS PO Box 978 423 Front St., Ste 201 Lynden, Washington 98264 Ph (360) 354-3687 Fax (360) 354-0407		1 NO.	5/5 DATE	ADDENDUM 1 REVISION	BEK BY	CITY OF FERDALE PO BOX 936 FERDALE, WA 98248	WELL WATER SUPPLY PROJECT PLAN AND PROFILE DOUGLAS RD	JOB# / DWG 10020 SP1.1ADD SCALE H:1"=20' V:1"=2'	DATE 5/5/11 SHEET 13 of 33
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DESIGNED BY
BEK
 DRAWN BY
BEK
 CHECKED BY
LP



REICHHARDT & EBE
ENGINEERING, INC.
 CONSULTING ENGINEERS
 PO Box 978 423 Front St., Ste 201 Ph (360) 354-3687
 Lynden, Washington 98264 Fax (360) 354-0407

1 5/5
 NO. DATE

ADDENDUM 1
 REVISION

BEK
 BY

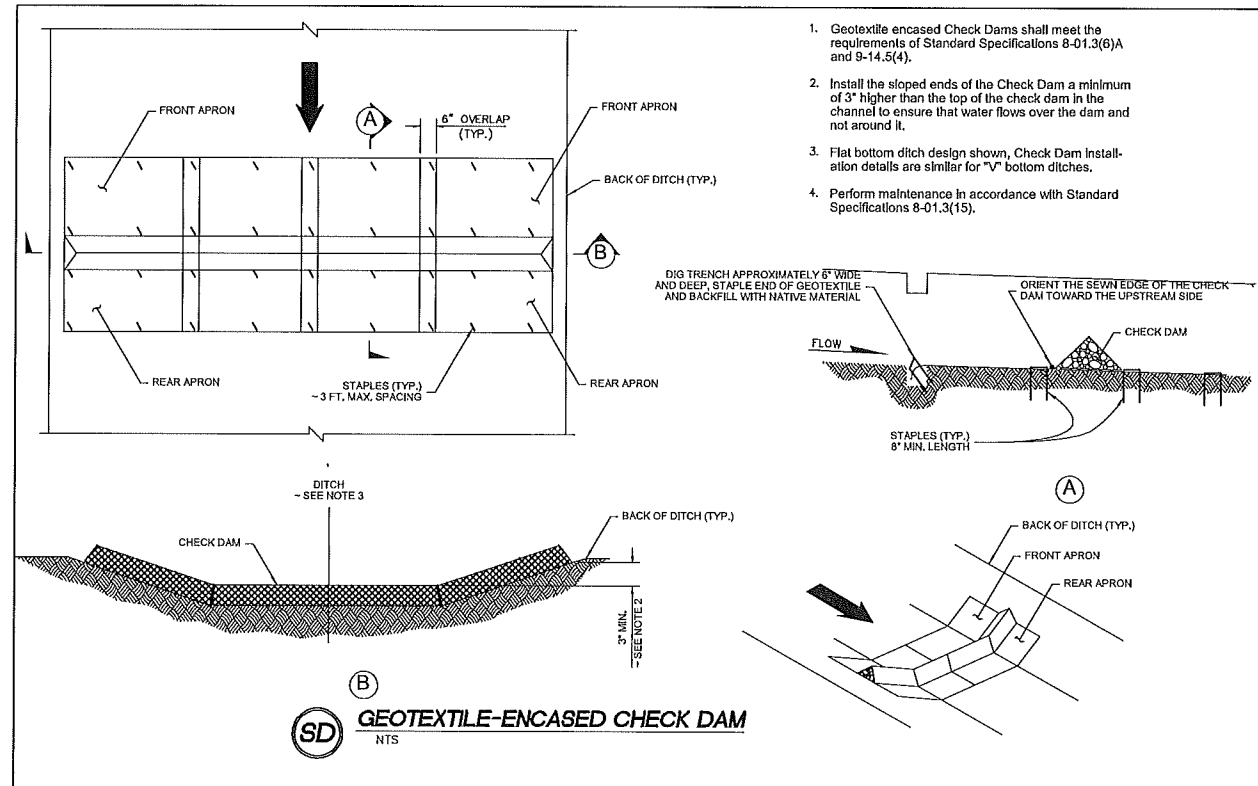
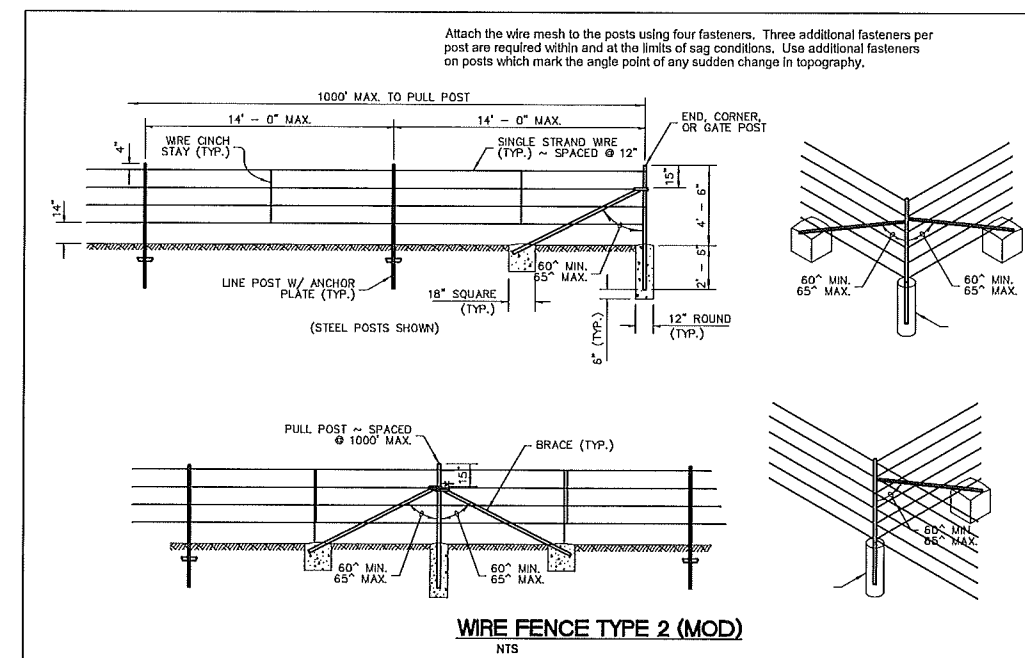
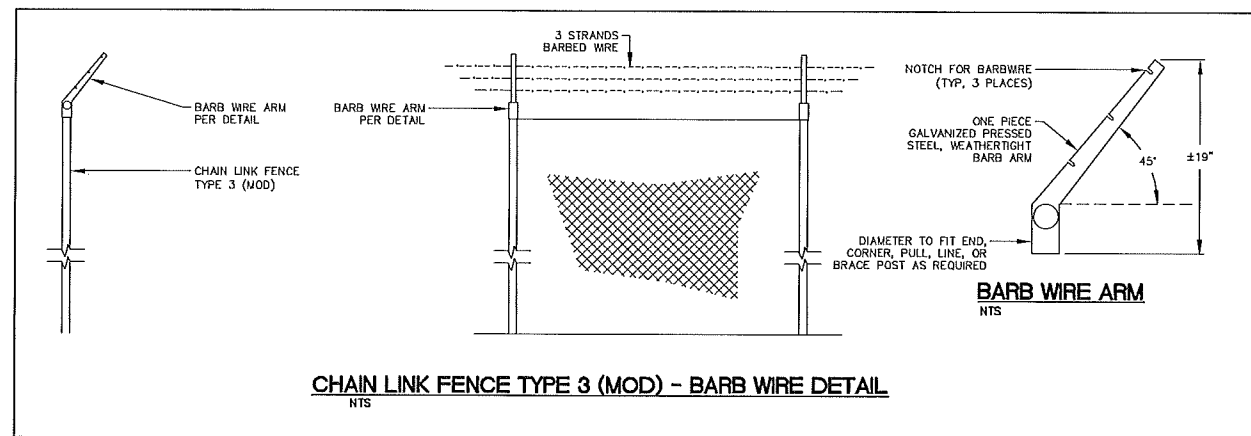
CITY OF FERDALE
 PO BOX 936
 FERDALE, WA 98248

WELL WATER SUPPLY PROJECT
PLAN AND PROFILE
IMHOFF RD

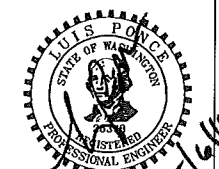
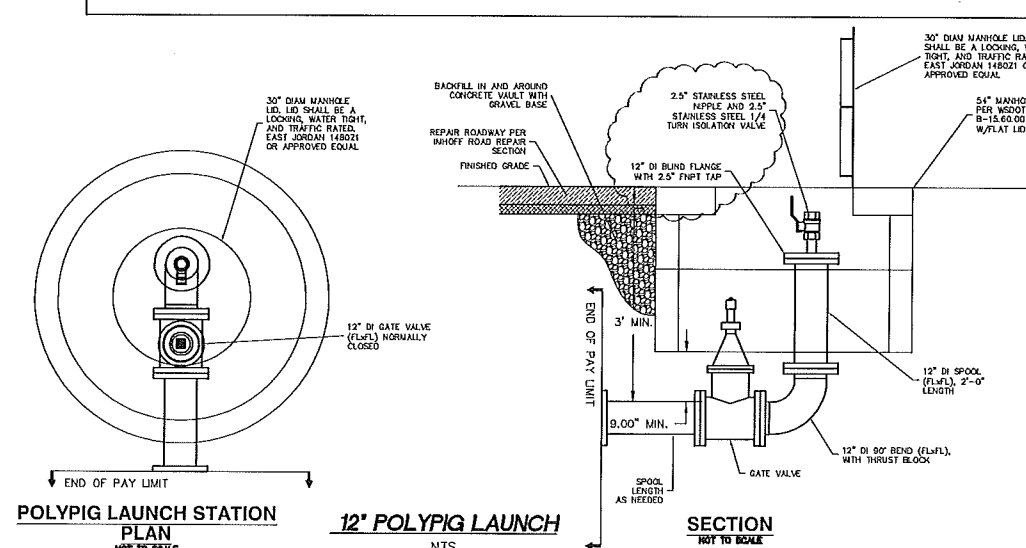
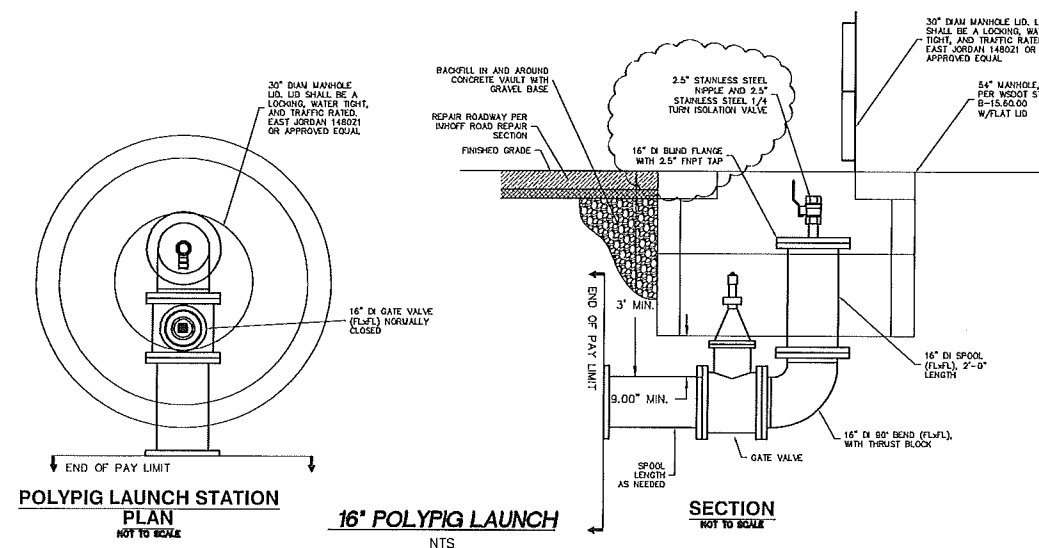
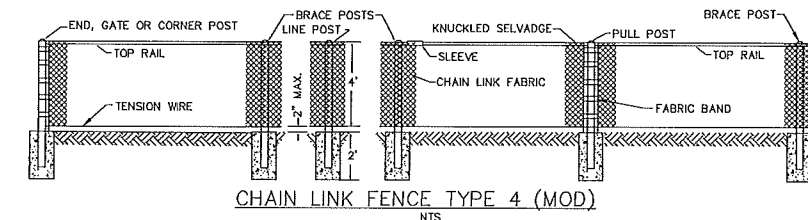
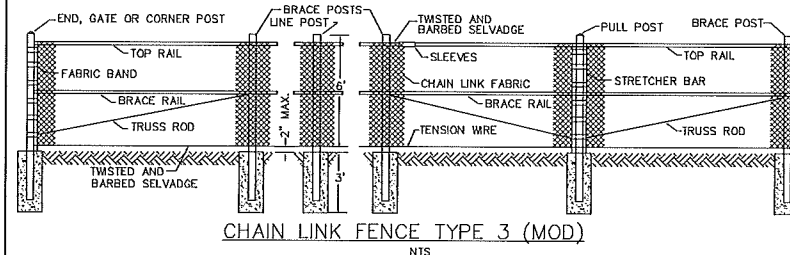
JOB# / DWG
10020 SP1.1ADD
 SCALE
H:1"=20' V:1"=2'

DATE
5/5/11
 SHEET
17 of 33





TYPE	MEMBER																	
	BRACE RAIL & TOP RAIL						LINE & BRACE POST						END, CORNER & PULL POST					
	ROUND	I.D. PIPE (INCHES)	WEIGHT PER FOOT (POUNDS)	H-COLUMN SIZE (INCHES)	WEIGHT PER FOOT (POUNDS)	ROLL FORMED SIZE (INCHES)	ROUND	I.D. PIPE (INCHES)	WEIGHT PER FOOT (POUNDS)	H-COLUMN SIZE (INCHES)	WEIGHT PER FOOT (POUNDS)	ROLL FORMED SIZE (INCHES)	ROUND	I.D. PIPE (INCHES)	WEIGHT PER FOOT (POUNDS)	ROLL FORMED SIZE (INCHES)	WEIGHT PER FOOT (POUNDS)	ALL POSTS LENGTH
3	1 1/4	2.27	1 1/4 x 1 5/8	1.35	1 5/8 x 1 1/4	1.35	2	3.65	2 1/4	4.0	1 5/8 x 1 7/8	2.34	2 1/2	5.79	3 1/2 x 3 1/2	5.14	3 1/2	9.1
4	1 1/4	2.27	1 1/4 x 1 5/8	1.35	1 5/8 x 1 1/4	1.35	2	3.65	2 1/4	4.0	1 5/8 x 1 7/8	2.34	2 1/2	5.79	3 1/2 x 3 1/2	5.14	3 1/2	9.1



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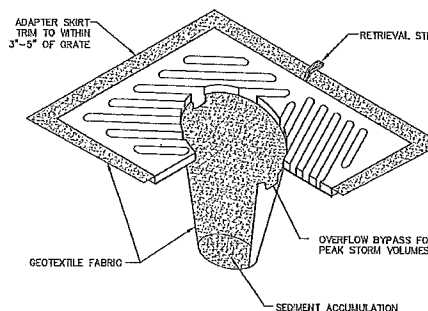
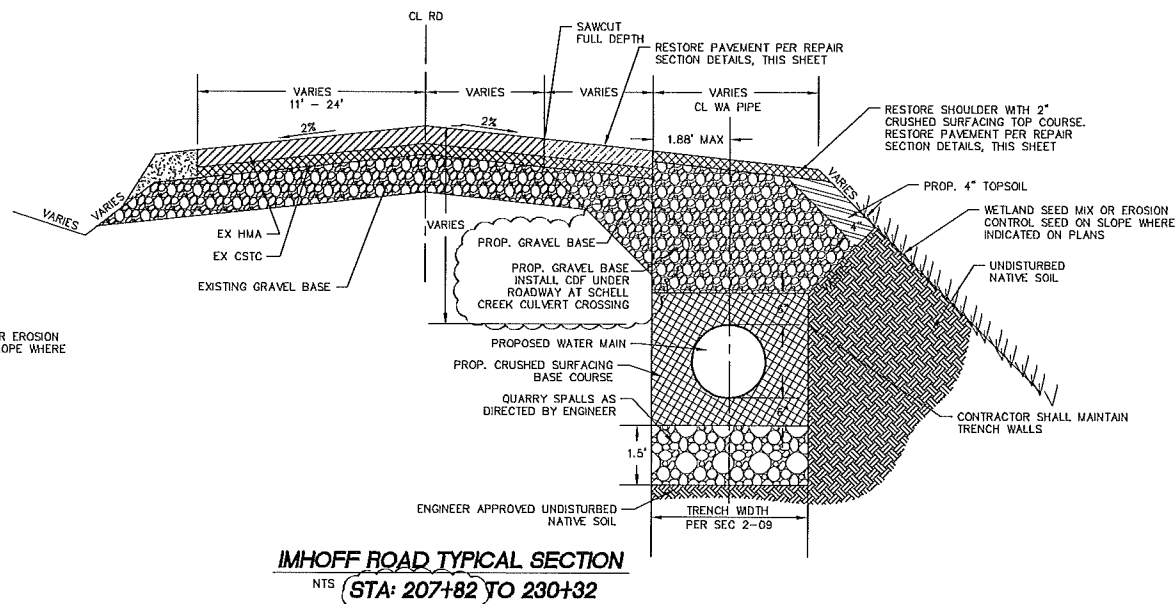
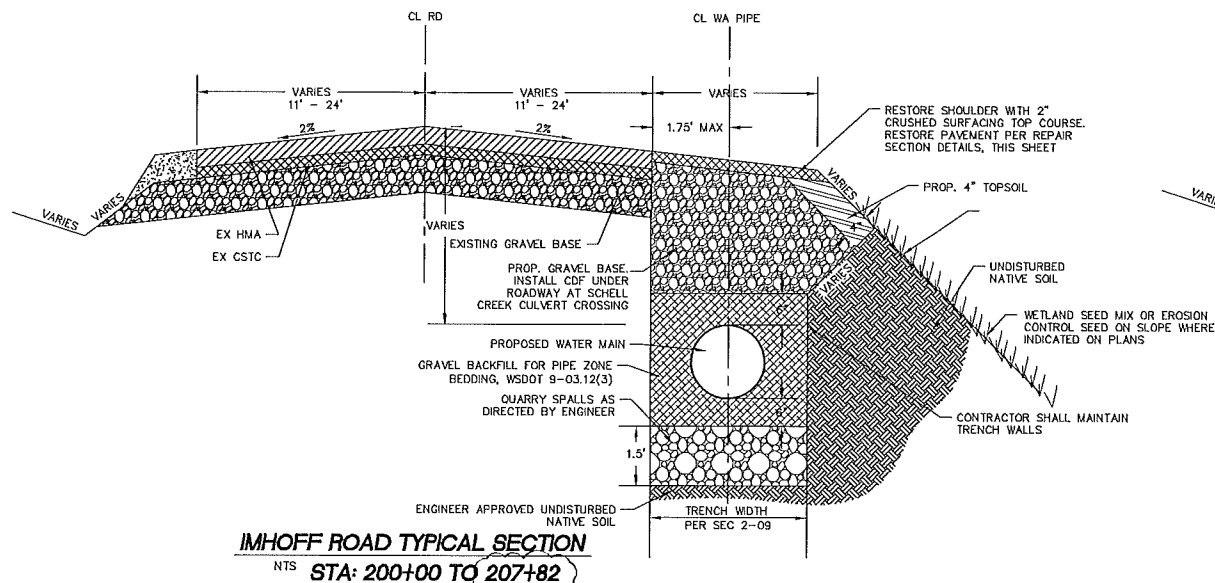
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CONSULTING ENGINEERS
PO Box 978 423 Front St., Ste 201 Ph (360) 354-3687
Lynden, Washington 98264 Fax (360) 354-0407

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1	5/5	ADDENDUM 1	BEK

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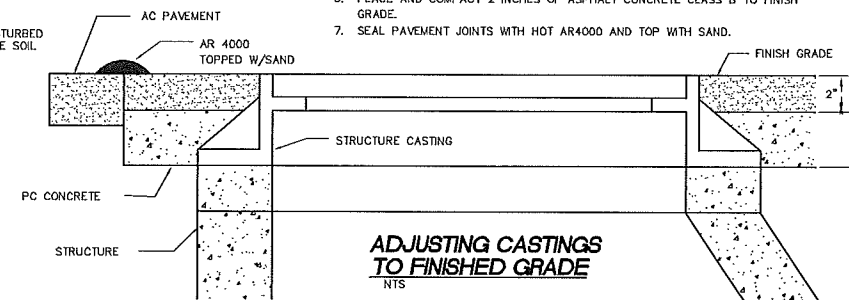
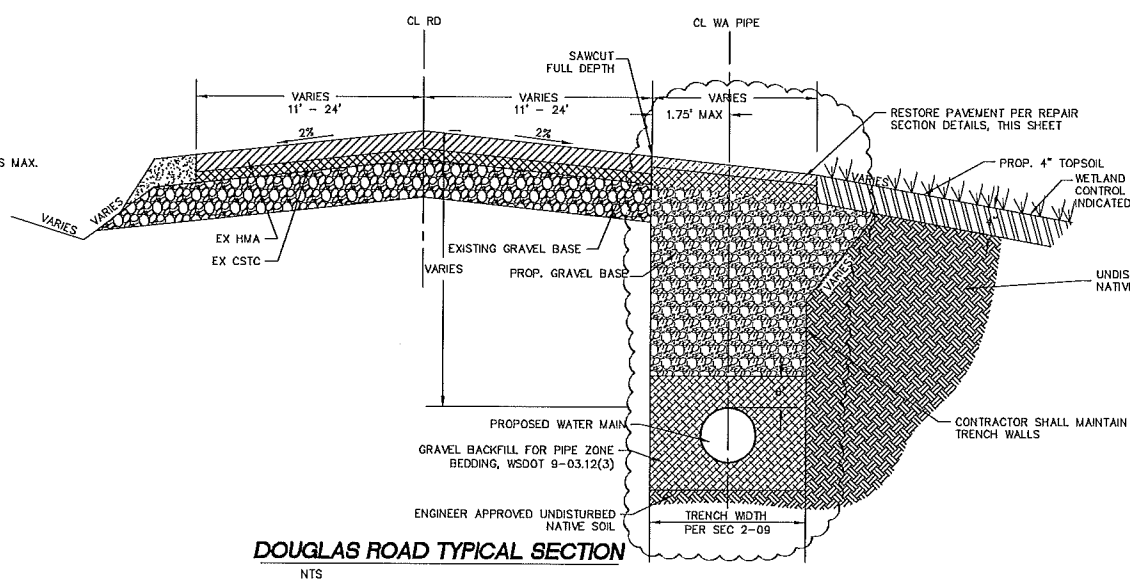
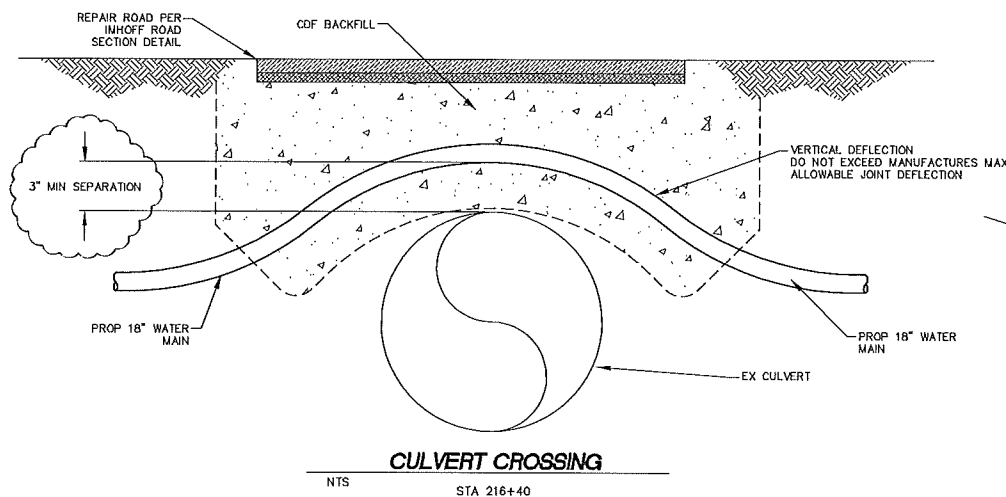
WELL WATER SUPPLY PROJECT
DETAIL SHEET

JOB# / DWG 10020	DET.1ADD	DATE 5/5/11
SCALE H:N/A V:N/A	SHEET 30 of 33	

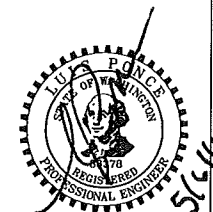
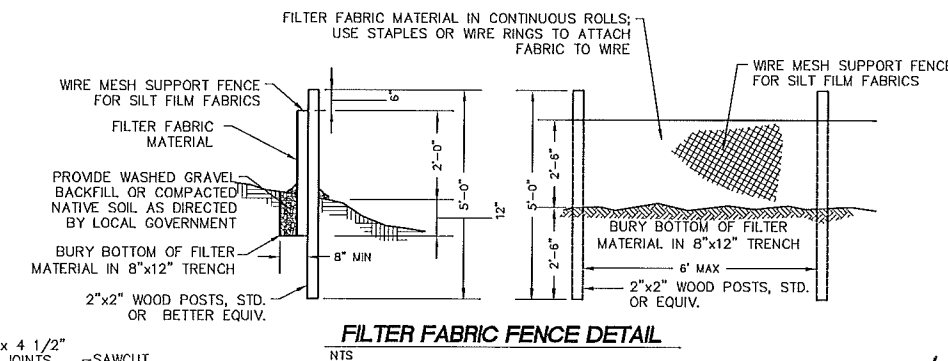
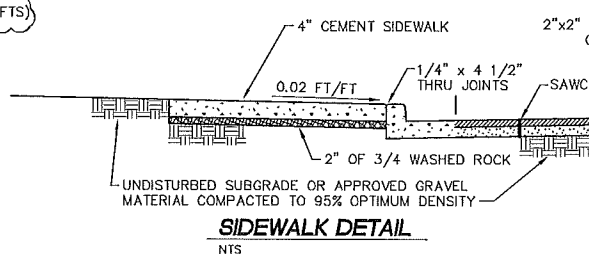
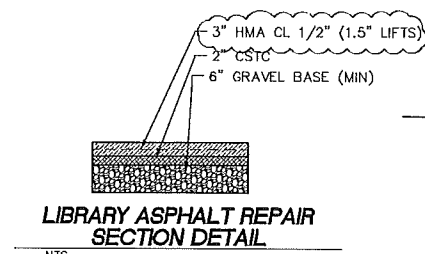
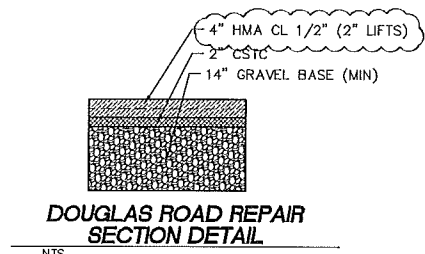
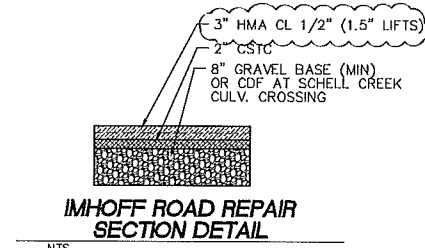
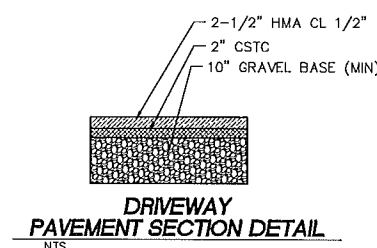
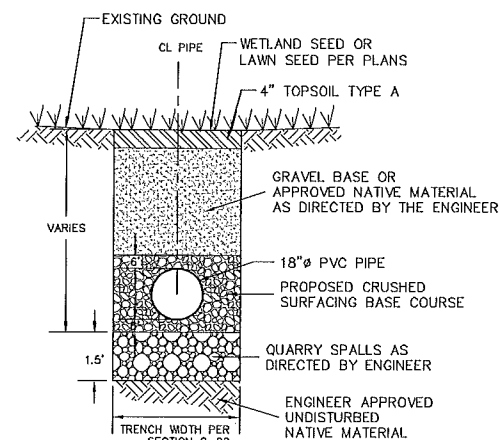


- NOTES:**
1. INSERT SHALL BE INSTALLED PRIOR TO CLEARING AND GRADING ACTIVITY, OR UPON PLACEMENT OF A NEW CATCH BASIN.
 2. SEDIMENT SHALL BE REMOVED FROM THE UNIT WHEN IT BECOMES HALF FULL.
 3. SEDIMENT REMOVAL SHALL BE ACCOMPLISHED BY REMOVING THE INSERT, EMPTYING, AND RE-INSERTING IT INTO THE CATCH BASIN.

INLET PROTECTION
NTS



- NOTES:**
1. ALL FRAMES, COVERS AND VALVE BOXES SHALL BE ADJUSTED TO FINISHED GRADE AFTER THE FINAL LIFT OF PAVING HAS BEEN COMPLETED. THE FOLLOWING PROCEDURE SHALL BE USED:
 2. CUT THE ASPHALT IN AN EVEN CIRCLE AROUND THE STRUCTURE CASTING TO BE ADJUSTED.
 3. REMOVE THE FILL MATERIAL WITHIN THE CUT PAVEMENT AREA TO 8 INCHES MIN. BELOW FINISH GRADE.
 4. PLACE THE CASTING AT FINISH GRADE.
 5. PLACE PORTLAND CEMENT CONCRETE TO WITHIN THE TOP 2 INCHES OF FINISH GRADE.
 6. APPLY TACK TO THE STRUCTURE CASTING, CUT PAVEMENT, AND PC CONCRETE.
 7. SEAL PAVEMENT JOINTS WITH HOT AR4000 AND TOP WITH SAND.



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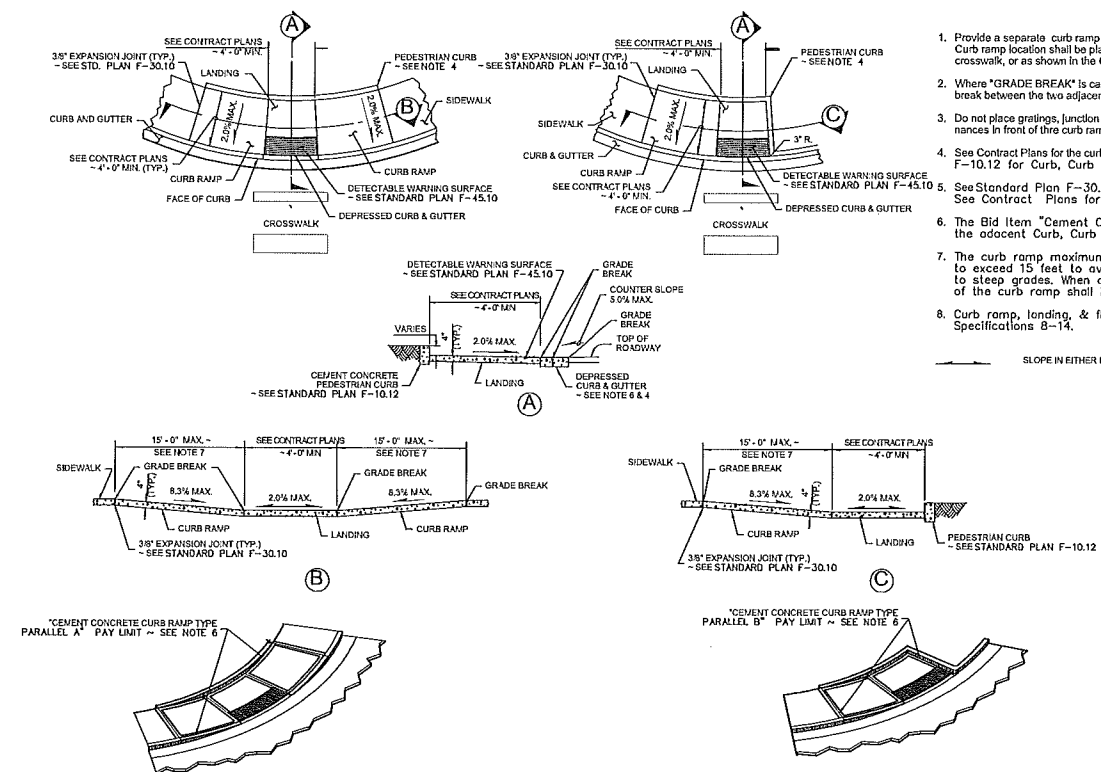
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Fax (360) 354-0407

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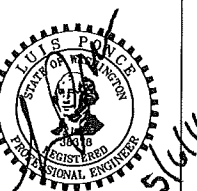
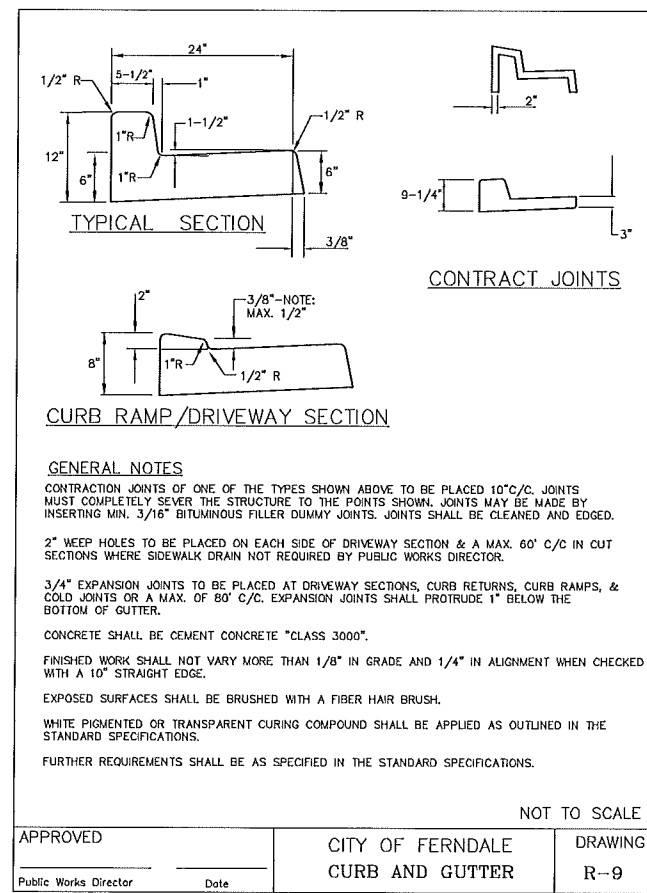
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2095 MAIN STREET
FERDALE, WA 98248

WELL WATER SUPPLY PROJECT
DETAIL SHEET

JOB# / DWG	10020	DET.1ADD	DATE	5/5/11
SCALE	H:N/A	V:N/A	SHEET	32 of 33



1. Provide a separate curb ramp for each marked or unmarked crosswalk. Curb ramp location shall be placed within the width of the associated crosswalk, or as shown in the Contract Plans.
2. Where "GRADE BREAK" is called out, the entire length of the grade break between the two adjacent surface planes shall be flush.
3. Do not place gratings, junction boxes, access covers, or other appurtenances in front of two curb ramp or on any part of the curb ramp or landing.
4. See Contract Plans for the curb design specified. See Standard Plan F-10.12 for Curb, Curb and Gutter, and Pedestrian Curb Details.
5. See Standard Plan F-30.10 for Cement Concrete Sidewalk Details. See Contract Plans for width and placement of sidewalk.
6. The Bid Item "Cement Concrete Curb Ramp Type ____" does not include the adjacent Curb, Curb and Gutter, Pedestrian Curb or Sidewalks.
7. The curb ramp maximum running slope shall not require the ramp length to exceed 15 feet to avoid chasing the slope indefinitely when connecting to existing grades. The maximum slope shall be 15 foot max. length, the running slope of the curb ramp shall be as flat as feasible.
8. Curb ramp, landing, & floes shall receive broom finish. See Standard Specifications 8-14.



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	DRAWN BY BEK		1	5/5	ADDENDUM 1	BEK			SCALE H: N/A	V: N/A	SHEET 33 of 33
	CHECKED BY LP		NO.	DATE	REVISION	BY					