



TRANSMITTAL SHEET

Date sent: Friday, May 03, 2013

Sent to: All Planholders

Deliver to: Project Estimator

Transmission sent from: Reichhardt & Ebe Engineering

Number of pages including this page: 26

CONFIRMATION OF RECEIPT OF ADDENDUM

PROJECT: Thornton Street Improvements, Maureen to Vista

Please complete the following form and fax or email back to Reichhardt & Ebe Engineering, Inc. 360-354-0407 or sheutink@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 sheutink@recivil.com

REICHHARDT & EBE ENGINEERING, INC.
CONSULTING ENGINEERS

TRANSMITTAL

TO: ALL BIDDERS	FROM: Luis Ponce, P.E.
COMPANY:	DATE: 5/3/13
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER: 25+Transmittal Sheet
PHONE NUMBER:	SENDER'S PHONE NUMBER: (360) 855-1713
RE: City of Ferndale Addendum 1 THORNTON STREET IMPROVEMENT PROJECT, MAUREEN TO VISTA Federal Aid No. STPUS-8044(002)	SENDER'S FAX NUMBER: (360) 354-0407

ADDENDUM 1

THORNTON STREET IMPROVEMENT PROJECT, MAUREEN TO VISTA
Federal Aid No. STPUS-8044(002)

To the attention of all bidders for the above project:

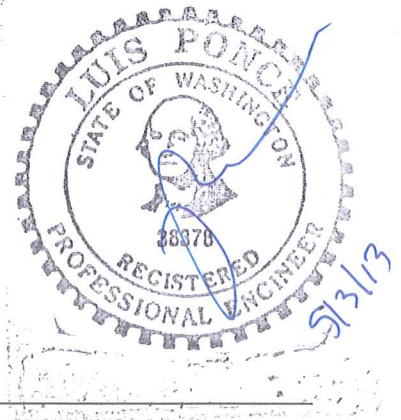
Please find the enclosed Addendum for the above referenced project.

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.

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



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

THORNTON STREET IMPROVEMENT PROJECT, MAUREEN TO VISTA
Federal Aid No. STPUS-8044(002)

ITEM 1

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. 44, 'Seeding, Fertilizing, and Mulching', has been revised to read 'Seeded Lawn Installation' and the referenced specification section has been revised.

Bid Proposal Form, ITEM NO. 56, 'Plant Selection Callery (Bradford) Flowering Pear', has been corrected to read 'Plant Selection Gallery (Bradford) Flowering Pear'.

Bid Proposal Form, ITEM NO. 56A, 'Rain Garden Plantings' has been added to the Bid Proposal Form.

Bid Proposal Form, ITEM NO. 58, 'Cement Concrete Curb and Gutter', has been corrected to read 'Cement Conc. Traffic Curb and Gutter'.

Bid Proposal Form, ITEM NO. 73A, 'Plastic Traffic Letter' has been added to the Bid Proposal Form.

Bid Proposal Form, ITEM NO. 74A, 'Plastic Crosswalk Stripe' has been added to the Bid Proposal Form.

Bid Proposal Form, ITEM NO. 105, 'Sewer Cleanout' has been deleted. Deleted items are intentionally left blank.

ITEM 2

The first working day shall be:

June 17, 2013

All references to the previous first working day shall be replaced with this revised date.

ITEM 3

Plan Sheet 5

The following additional traffic control signs shall be placed at Maureen, north of Thornton:

- 1 - TYPE III R AND TYPE III L, BARRICADE WITH 2 TYPE A FLASHING WARNING LIGHTS
- 1- R 11-4
- 1 - M4-10R

ITEM 4

Plan Sheets 8

The 'CONC PAD BUS STOP' at approximately STA 6+03, 27' R shall be removed.
The existing culvert at approximately STA 0+00, 15' L shall be removed.
The existing shrub at approximately STA 5+86, 23' L shall be removed.
The 'EX PLNTR ROCK W/TREE STUMP' at approximately STA 6+32, 23 L shall be removed.
The existing 5 trees, (3)8" and (2)7", at approximately STA 8+76, 22' L shall be removed.

ITEM 5

Plan Sheets 10, 11, 12

The attached Plan Sheets 10, 11, 12, shall replace the Plan Sheets 10, 11, 12, dated 4/15/13.
The sanitary sewer is relocated and the storm drain run between SD 10 to SD 11 is revised.

ITEM 6

Plan Sheets 10, 11, 12

The note that reads:

'NOTE: UNLESS NOTED, SIDE SEWER LOCATIONS UNKNOWN. CONTRACTOR TO DETERMINE SIDE SEWER LOCATIONS AS THE NEW MAIN IS INSTALLED. FOR BASE BID, NEW SIDE SEWERS SHALL BE INSTALLED FROM NEW MAIN TO RIGHT OF WAY.'

Is revised to read:

'NOTE: UNLESS NOTED, SIDE SEWER LOCATIONS UNKNOWN. CONTRACTOR TO DETERMINE SIDE SEWER LOCATIONS AS THE NEW MAIN IS INSTALLED. NEW SIDE SEWERS SHALL BE INSTALLED FROM NEW MAIN TO RIGHT OF WAY.'

ITEM 7

Plan Sheets 10

The SSCO located at STA 1+53.46, 26.52 R is deleted.
The 'RAIN GARDEN CATCH BASIN' offset has been adjusted.

ITEM 8

Plan Sheet 11

The single service connection located at approximately 6+63 L, shall be located at approximately 6+96, 27' L.

ITEM 9

Plan Sheet 14

The 'Bus Only' plastic traffic letters shall be located at STA 6+04, 15.38' R.

ITEM 10

Plan Sheet 20

The sanitary sewer service location stake shall be painted green.

ITEM 11

The 'TBD' sign located at the NW corner of Vista and Thornton shall be relocated to a location determined by the Engineer. The cost for relocating this sign shall be incidental to the various bid items.

ITEM 12

The attached Rain Garden Planting Details and Plant List are added to the Contract Documents.

ITEM 13

The attached Driveway Replacement Schedule is added to the Contract Documents.

ITEM 14

2-02.5 Payment

Page 165, lines 28-30 are revised to read:

“Removing Drainage Structures and Manholes”, per each.

The unit contract price per each for “Removing Drainage Structures and Manholes” shall be full pay to perform the work as specified, including sawcutting and disposal.

ITEM 15

8-02.5 Payment

Page 202, line 9 is revised to read:

compensation for all labor, materials (fertilizer, mulch, soil amendments, binding

ITEM 16

8-02.4 Measurement

Section 8-02.4 is supplemented with the following:

No specific unit of measurement will apply to the lump sum item of "Rain Garden Plantings".

8-02.5 Payment

Section 8-02.5 is supplemented with the following:

“Rain Garden Plantings”, lump sum

The lump sum contract price for “Rain Garden Plantings ” shall be full pay for all materials, labor, tools, equipment, and supplies necessary for weed control within the planting area, planting area preparation, fine grading, planting, cultivating, plant storage and protection, bark or wood chips, fertilizer and root dip, staking, cleanup, and water necessary to complete the planting operations as specified.

**BID PROPOSAL FORM
CITY OF FERNDALE
THORNTON STREET IMPROVEMENTS, MAUREEN TO VISTA**

ADDENDUM NO. 1

() SECTION REFERENCE

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
SCHEDULE A - CIVIL ITEMS				
1	1 LUMP SUM	MOBILIZATION 1-09	\$	\$
			per LS	
2	1 LUMP SUM	SPCC PLAN 1-07	\$	\$
			per LS	
3	1,050 HOUR	FLAGGERS AND SPOTTERS 1-10	\$	\$
			per HR	
4	100 HOUR	OTHER TRAFFIC CONTROL LABOR 1-10	\$	\$
			per HR	
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	1,600 LINEAR FOOT-INCH	SAW-CUT ACP 2-02	\$	\$
			per LF-IN	
9	50 LINEAR FOOT-INCH	SAW-CUT PCC 2-02	\$	\$
			per LF-IN	
10	1 FORCE ACCOUNT	ABANDONMENT OF ASBESTOS CEMENT WATER MAIN 2-02		\$ 5,000.00
			FA	

**CITY OF FERNDALE
THORNTON STREET IMPROVEMENTS, MAUREEN TO VISTA**

ADDENDUM NO. 1

() SECTION REFERENCE

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
11	21 EACH	REMOVING DRAINAGE STRUCTURES AND MANHOLES 2-02	\$	\$
			per EA	
12	2,700 CUBIC YARD	ROADWAY EXCAVATION INCLUDING HAUL 2-03	\$	\$
			per CY	
13	150 CUBIC YARD	UNSUITABLE FOUNDATION EXCAVATION INCLUDING HAUL 2-03	\$	\$
			per CY	
14	100 CUBIC YARD	EMBANKMENT COMPACTION 2-03	\$	\$
			per CY	
15	25 M GAL.	WATER 2-07	\$	\$
			per M GAL.	
16	30 CUBIC YARD	CONTROLLED DENSITY FILL 2-09	\$	\$
			per CY	
17	900 CUBIC YARD	STRUCTURE EXCAVATION CLASS B INCL. HAUL 2-09	\$	\$
			per CY	
18	6,000 SQUARE FOOT	SHORING OR EXTRA EXCAVATION CLASS B 2-09	\$	\$
			per SF	
19	3,960 SQUARE YARD	CONSTRUCTION GEOTEXTILE FOR SUBGRADE SEPARATION 2-12	\$	\$
			per SY	
20	3,800 TON	GRAVEL BASE INCLUDING HAUL 4-02	\$	\$
			per TON	

**CITY OF FERNDALE
THORNTON STREET IMPROVEMENTS, MAUREEN TO VISTA**

ADDENDUM NO. 1

() SECTION REFERENCE

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
21	70 TON	CRUSHED SURFACING TOP COURSE 4-04	\$	\$
			per TON	
22	1,060 TON	HMA CLASS 1/2" PG 64-22 5-04	\$	\$
			per TON	
23	1,000 TON	HMA CLASS 1" PG 64-22 5-04	\$	\$
			per TON	
24	0 CALC	JOB MIX COMPLIANCE PRICE ADJUSTMENT 5-04	\$0.00	\$0.00
			CALC	
25	0 CALC	COMPACTION PRICE ADJUSTMENT 5-04	\$0.00	\$0.00
			CALC	
26	0 CALC	ASPHALT COST PRICE ADJUSTMENT 5-04		\$ 10,000.00
			CALC	
27	555 SQUARE YARD	PLANING BITUMINOUS PAVEMENT 5-04	\$	\$
			per SY	
28	240 LINEAR FOOT	RAIN GARDEN 7-01	\$	\$
			per LF	
29	41 LINEAR FOOT	CORRUGATED POLY STORM SEWER PIPE 6 IN. DIAM. 7-04	\$	\$
			per LF	
30	20 LINEAR FOOT	CORRUGATED POLY STORM SEWER PIPE 8 IN. DIAM. 7-04	\$	\$
			per LF	

**CITY OF FERNDALE
THORNTON STREET IMPROVEMENTS, MAUREEN TO VISTA**

ADDENDUM NO. 1

() SECTION REFERENCE

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
31	760 LINEAR FOOT	CORRUGATED POLY STORM SEWER PIPE 12 IN. DIAM. 7-04	\$	\$
			per LF	
32	400 LINEAR FOOT	CORRUGATED POLY STORM SEWER PIPE 18 IN. DIAM. 7-04	\$	\$
			per LF	
33	75 LINEAR FOOT	DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM. 7-04	\$	\$
			per LF	
34	2 EACH	DRIVEWAY CATCHBASIN 7-04	\$	\$
			per EA	
35	8 EACH	CONCRETE INLETS 7-05	\$	\$
			per EA	
36	13 EACH	CATCHBASIN TYPE 1 7-05	\$	\$
			per EA	
37	3 EACH	CATCHBASIN TYPE 1L 7-05	\$	\$
			per EA	
38	1 EACH	CATCHBASIN TYPE 2, 48 IN. DIAM. 7-05	\$	\$
			per EA	
39	2 EACH	CATCHBASIN TYPE 2, 54 IN. DIAM. 7-05	\$	\$
			per EA	
40	1 EACH	CATCHBASIN TYPE 2, 54 IN. DIAM., W/ FLOW RESTRICTOR 7-05	\$	\$
			per EA	

**CITY OF FERNDALE
THORNTON STREET IMPROVEMENTS, MAUREEN TO VISTA**

ADDENDUM NO. 1

() SECTION REFERENCE

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
41	1 EACH	STORM SEWER DEBRIS BARRIER 12 IN. DIAM. 7-05	\$	\$
			per EA	
42	1 EACH	SPECIAL CURB INLET TYPE 2 7-05	\$	\$
			per EA	
43	1 LUMP SUM	ADJUSTMENT TO FINISHED GRADE 7-05	\$	\$
			per LS	
44	2,200 SQUARE YARD	SEEDED LAWN INSTALLATION 8-02	\$	\$
			per SY	
45	1 FORCE ACCOUNT	EROSION/WATER POLLUTION CONTROL 8-01	FA	\$ 5,000.00
46	1 LUMP SUM	ESC LEAD 8-01	\$	\$
			per LS	
47	35 HOUR	STREET CLEANING 8-01	\$	\$
			per HR	
48	15 EACH	INLET PROTECTION 8-01	\$	\$
			per EA	
49	100 SQUARE YARD	STABILIZED CONSTRUCTION ENTRANCE 8-01	\$	\$
			per SY	
50	1,200 LINEAR FOOT	SILT FENCE 8-01	\$	\$
			per LF	

**CITY OF FERNDALE
THORNTON STREET IMPROVEMENTS, MAUREEN TO VISTA**

ADDENDUM NO. 1

() SECTION REFERENCE

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
51	1 LUMP SUM	SWPP PLAN PREPARATION 8-01	\$	\$
			per LS	
52	250 CUBIC YARD	TOPSOIL TYPE A 8-02	\$	\$
			per CY	
53	1 FORCE ACCOUNT	LANDSCAPE RESTORATION 8-02		\$ 10,000.00
			FA	
54	50 SQUARE YARD	EROSION CONTROL BLANKET 8-02	\$	\$
			per SY	
55	4 EACH	PLANT SELECTION SWEET GUM TREE 8-02	\$	\$
			per EA	
56	3 EACH	PLANT SELECTION GALLERY (BRADFORD) FLOWERING PEAR 8-02	\$	\$
			per EA	
56A	1 LUMP SUM	RAIN GARDEN PLANTINGS 8-02	\$	\$
			per LS	
57	7 CUBIC YARD	BARK OR WOOD CHIP MULCH 8-02	\$	\$
			per CY	
58	2,200 LINEAR FOOT	CEMENT CONC. TRAFFIC CURB AND GUTTER 8-04	\$	\$
			per LF	
59	20 LINEAR FOOT	EXTRUDED CURB TYPE 6 8-04	\$	\$
			per LF	
60	60 LINEAR FOOT	PAINTED YELLOW EXTRUDED CURB TYPE 6 8-04	\$	\$
			per LF	
61	500 SQUARE YARD	CEMENT CONC. DRIVEWAY ENTRANCE 8 IN. THICK 8-06	\$	\$
			per SY	

**CITY OF FERNDALE
THORNTON STREET IMPROVEMENTS, MAUREEN TO VISTA**

ADDENDUM NO. 1

() SECTION REFERENCE

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
62	15.30 HUND	RAISED PAVEMENT MARKERS, TYPE 1 8-09	\$	\$
			per HUND	
63	1.87 HUND	RAISED PAVEMENT MARKERS, TYPE 2 8-09	\$	\$
			per HUND	
64	700 SQUARE YARD	CEMENT CONCRETE SIDEWALK 8-14	\$	\$
			per SY	
65	3 EACH	SIDEWALK RAMP TYPE PARALLEL A 8-14	\$	\$
			per EA	
66	2 EACH	SIDEWALK RAMP TYPE PARALLEL A (MODIFIED) 8-14	\$	\$
			per EA	
67	20 SQUARE YARD	MONOLITHIC CEMENT CONC. CURB AND SIDEWALK 8-14	\$	\$
			per SY	
68	15 SQUARE YARD	MONOLITHIC CEMENT CONC. CURB AND SIDEWALK WITH RAISED EDGE 8-14	\$	\$
			per SY	
69	2 EACH	MAILBOX SUPPORT, TYPE 1 8-18	\$	\$
			per EA	
70	3 EACH	MAILBOX SUPPORT, TYPE 2 8-18	\$	\$
			per EA	
71	1 LUMP SUM	PERMANENT SIGNING 8-21	\$	\$
			per LS	
72	90 LINEAR FOOT	PLASTIC STOP LINE 8-22	\$	\$
			per LF	

**CITY OF FERNDALE
THORNTON STREET IMPROVEMENTS, MAUREEN TO VISTA**

ADDENDUM NO. 1

() SECTION REFERENCE

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
73	2 EACH	PLASTIC TRAFFIC ARROW 8-22	\$	\$
			per EA	
73A	8 EACH	PLASTIC TRAFFIC LETTER 8-22	\$	\$
			per EA	
74	2,600 LINEAR FOOT	PAINT LINE 8-22	\$	\$
			per LF	
74A	640 SQUARE FOOT	PLASTIC CROSSWALK STRIPE 8-22	\$	\$
			per SF	
75	5 EACH	POTHOLE EXISTING UNDERGROUND UTILITY 8-30	\$	\$
			per EA	
76	1 FORCE ACCOUNT	REPAIR EX. PUBLIC & PRIVATE FACILITIES 8-31		\$ 4,000.00
			FA	
77	1 FORCE ACCOUNT	UNANTICIPATED SITE WORK 8-32		\$ 5,000.00
			FA	
TOTAL SCHEDULE A \$				

**CITY OF FERNDALE
THORNTON STREET IMPROVEMENTS, MAUREEN TO VISTA**

ADDENDUM NO. 1

() SECTION REFERENCE

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
SCHEDULE B - WATER MAIN WORK				
78	125 TON	GRAVEL BASE 4-02		
			\$	\$
			per TON	
79	110 LINEAR FOOT	D.I. PIPE FOR WATER MAIN 6 IN. DIAM. 7-09		
			\$	\$
			per LF	
80	100 LINEAR FOOT	D.I. PIPE FOR WATER MAIN 10 IN. DIAM. 7-09		
			\$	\$
			per LF	
81	85 LINEAR FOOT	D.I. PIPE FOR WATER MAIN 14 IN. DIAM. 7-09		
			\$	\$
			per LF	
82	1 EACH	STOVEPIPE WATERMAIN, 14 IN. DIAM. 7-09		
			\$	\$
			per EA	
83	1 EACH	CONNECT TO EXISTING WATERMAIN 6 IN. DIAM. 7-09		
			\$	\$
			per EA	
84	2 EACH	CONNECT TO EXISTING WATERMAIN 10 IN. DIAM. 7-09		
			\$	\$
			per EA	
85	2 EACH	CONNECT TO EXISTING WATERMAIN 14 IN. DIAM. 7-09		
			\$	\$
			per EA	
86	1 LUMP SUM	TESTING WATER MAIN 7-09		
			\$	\$
			per LS	
87	3 EACH	TAPPING SLEEVE AND GATE VALVE ASSEMBLY, 14 IN. X 6 IN 7-12		
			\$	\$
			per EA	

**CITY OF FERNDALE
THORNTON STREET IMPROVEMENTS, MAUREEN TO VISTA**

ADDENDUM NO. 1

() SECTION REFERENCE

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
88	2 EACH	GATE VALVE, 10 IN. 7-12		
			\$	\$
			per EA	
89	1 EACH	GATE VALVE, 14 IN. 7-12		
			\$	\$
			per EA	
90	4 EACH	HYDRANT ASSEMBLY 7-14		
			\$	\$
			per EA	
91	10 EACH	SERVICE CONNECTION 3/4 IN. DIAM. 7-15		
			\$	\$
			per EA	
92	10 EACH	PRESSURE REDUCING VALVE (PRV) 7-15		
			\$	\$
			per EA	
93	5 EACH	POTHOLE EXISTING UNDERGROUND UTILITY 8-30		
			\$	\$
			per EA	

SUBTOTAL SCHEDULE B \$

Sales Tax @ 8.7% (Schedule B) \$

TOTAL SCHEDULE B (Including Sales Tax) \$

CITY OF FERNDALE
 THORNTON STREET IMPROVEMENTS, MAUREEN TO VISTA

ADDENDUM NO. 1

() SECTION REFERENCE

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
SCHEDULE C - SANITARY WORK				
94	1,300 CUBIC YARD	STRUCTURE EXCAVATION CLASS B INCL. HAUL 2-09	\$	\$
			per CY	
95	10,000 SQUARE FOOT	SHORING OR EXTRA EXCAVATION CLASS B 2-09	\$	\$
			per SF	
96	600 TON	GRAVEL BASE 4-02	\$	\$
			per TON	
97	3 EACH	MANHOLE 54 IN. DIAM. TYPE 1 7-05	\$	\$
			per EA	
98	4 EACH	MANHOLE 48 IN. DIAM. TYPE 3 7-05	\$	\$
			per EA	
99	1 EACH	MANHOLE 54 IN. DIAM. TYPE 3 7-05	\$	\$
			per EA	
100	1 EACH	DROP MANHOLE CONNECTION 7-05	\$	\$
			per EA	
101	100 CUBIC YARD	REMOVAL OF UNSUITABLE MATERIAL INCL. HAUL 7-08	\$	\$
			per CY	
102	300 LINEAR FOOT	PVC SANITARY SEWER PIPE 6 IN. DIAM. 7-17	\$	\$
			per LF	
103	1,060 LINEAR FOOT	PVC SANITARY SEWER PIPE 8 IN. DIAM. 7-17	\$	\$
			per LF	
104	1,060 LINEAR FOOT	TESTING SEWER PIPE 7-17	\$	\$
			per LF	

**CITY OF FERNDALE
THORNTON STREET IMPROVEMENTS, MAUREEN TO VISTA**

ADDENDUM NO. 1

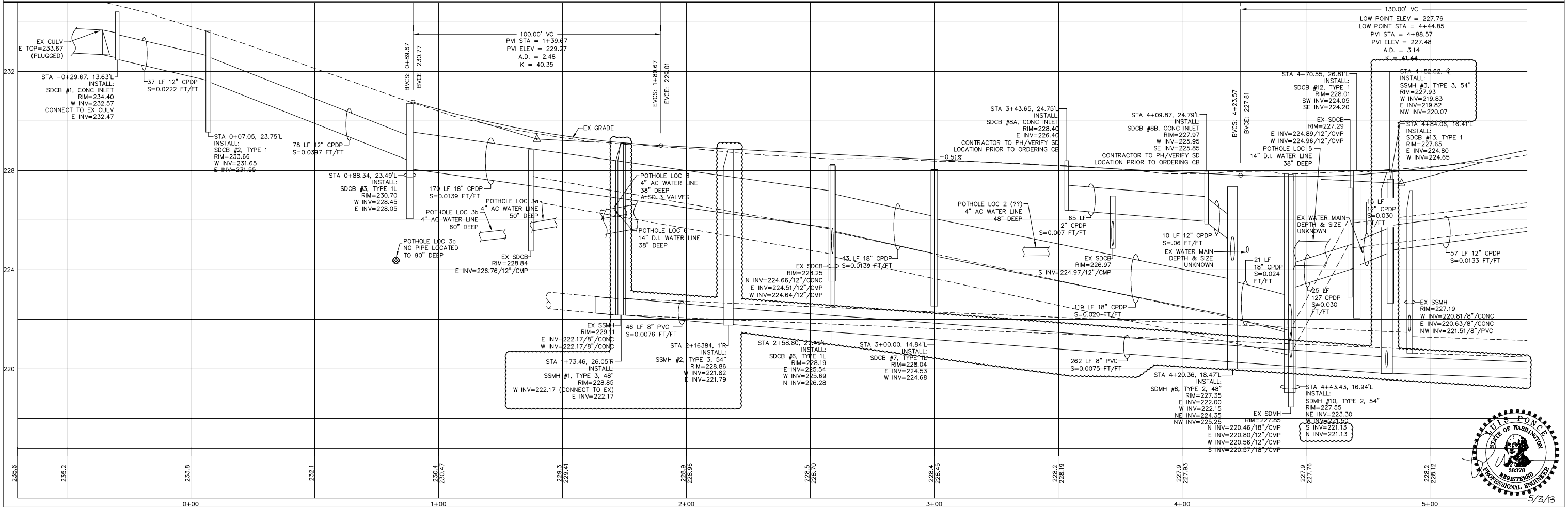
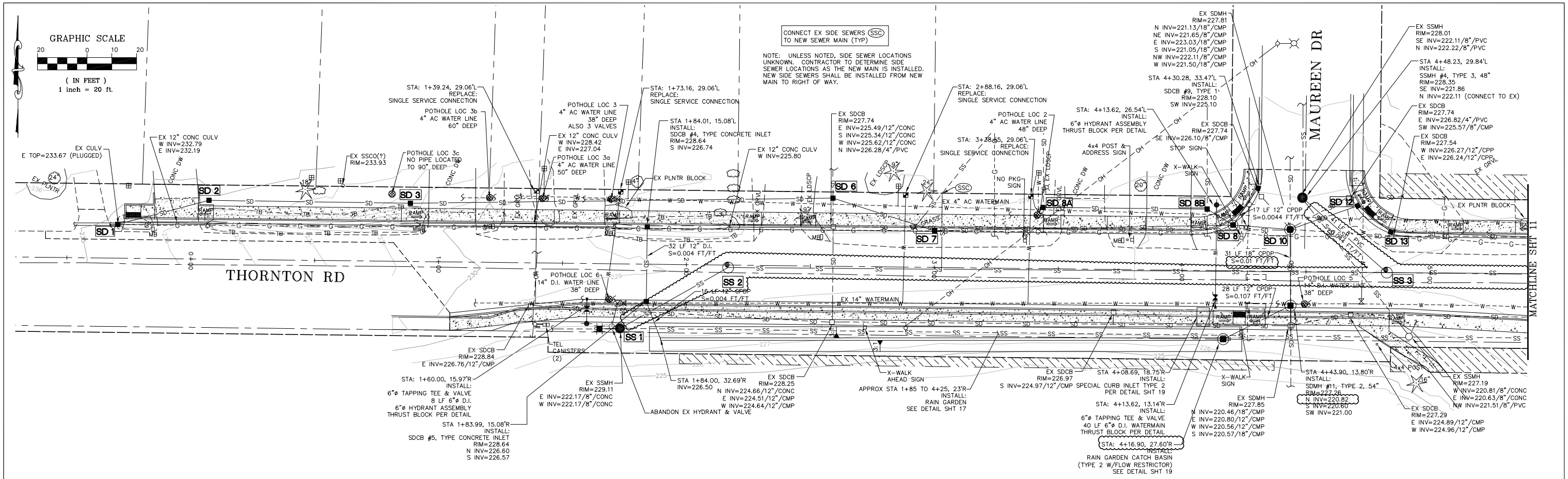
() SECTION REFERENCE

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
105		THIS ITEM INTENTIONALLY LEFT BLANK		
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106	250 TON	QUARRY SPALLS 8-15	\$	\$
			per TON	
<hr/>				
107	5 EACH	POTHOLE EXISTING UNDERGROUND UTILITY 8-30	\$	\$
			per EA	
<hr/>				

SUBTOTAL SCHEDULE C \$
Sales Tax @ 8.7% (Schedule C) \$
TOTAL SCHEDULE C (Including Sales Tax) \$

TOTAL SCHEDULE A, B, C \$
(INCLUDING SALES TAX)

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DESIGNED BY LP
 DRAWN BY LMC
 CHECKED BY LP

R&E Reichhardt & Ebe
ENGINEERING INC
 423 Front St. Lynden, WA 98264 (360) 354-3687
 813 Metcalf St. Sedro-Woolley, WA 98284 (360) 855-1713

NO.	DATE	REVISION	BY
1	5-3-13	REVISE STORM & SEWER	LP

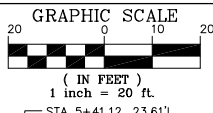
CITY OF FERDALE
 2095 MAIN ST
 FERDALE, WA 98248

THORNTON STREET
 PLAN AND PROFILE
 STA -0+70 TO 5+39

JOB# / DWG	DATE
11037 SP4	4-15-13
SCALE: H:1"=20' V:1"=2'	SHEET
	10 of 21

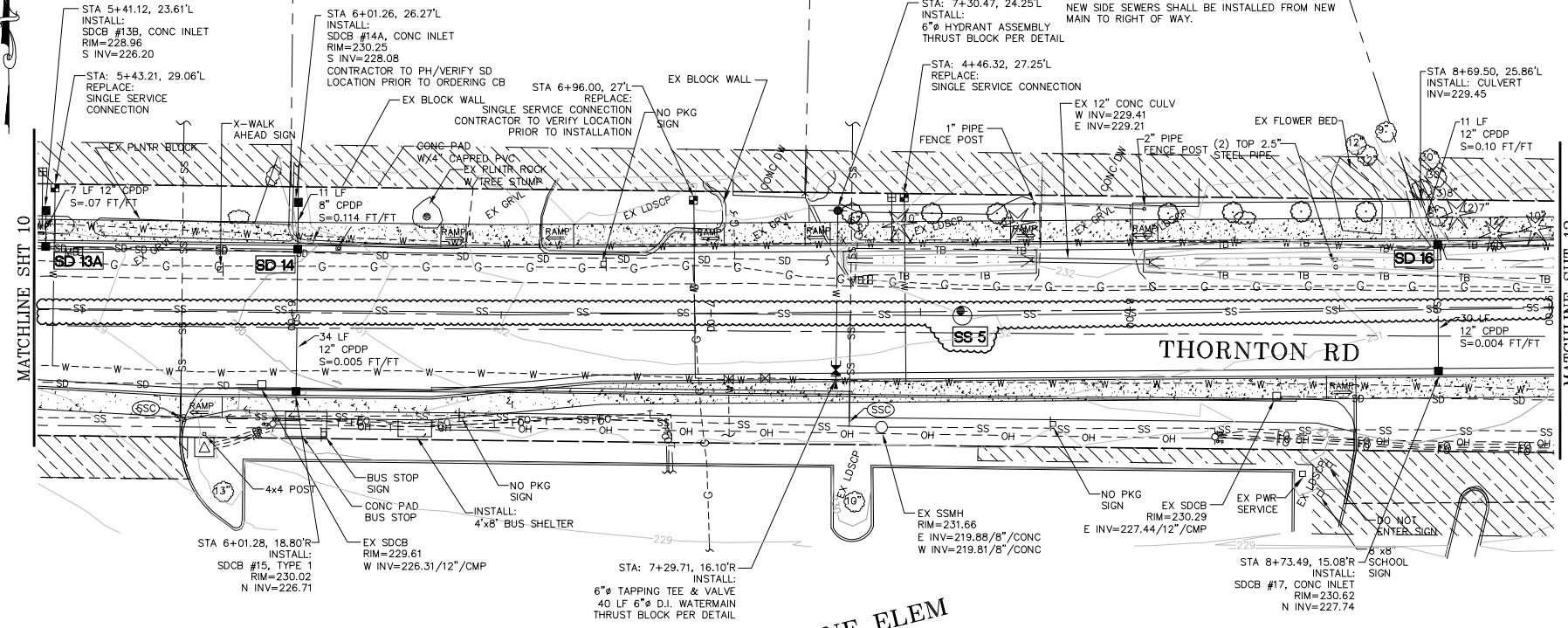


5/3/13

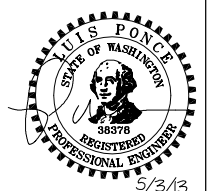
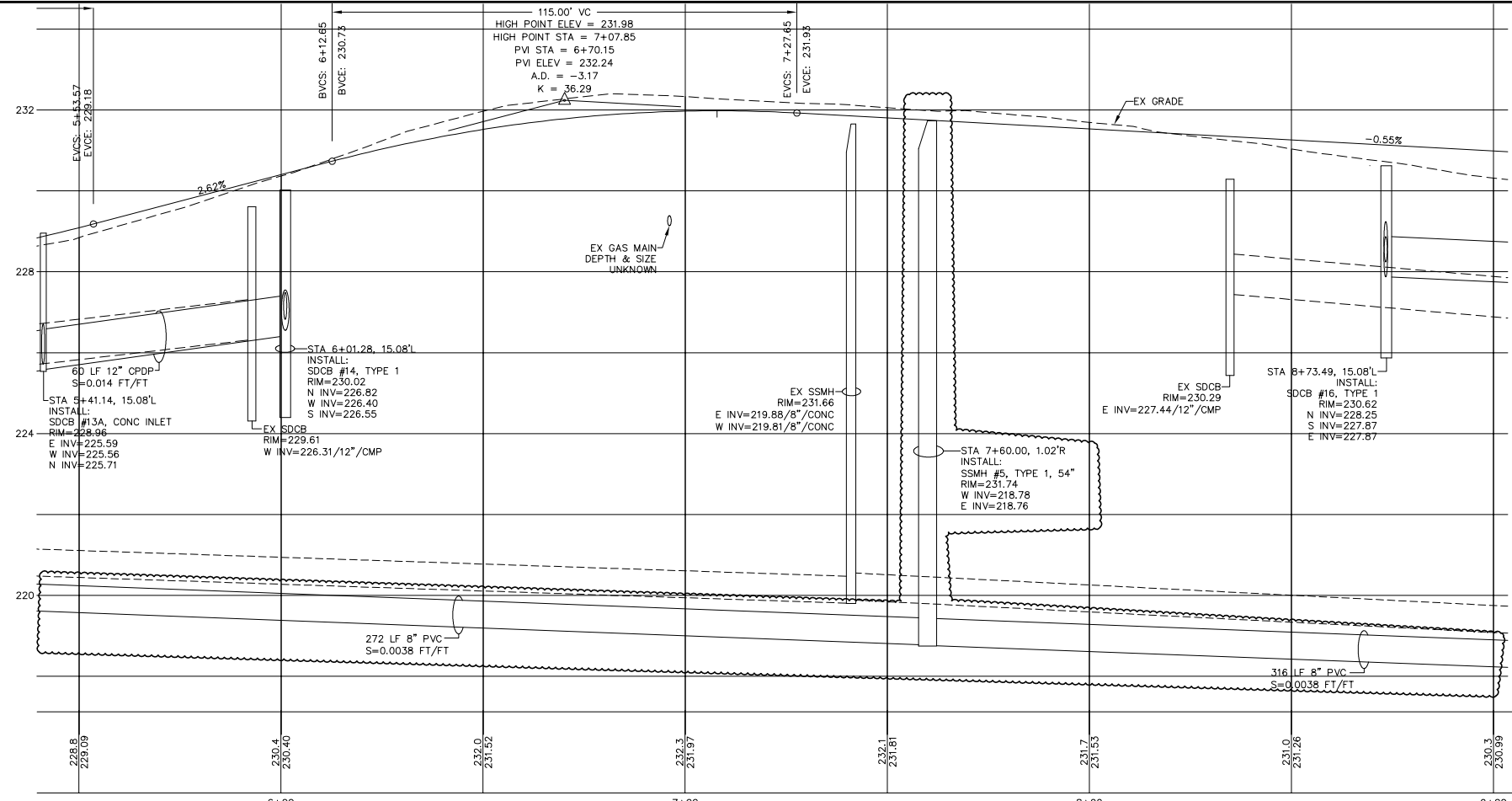


CONNECT EX SIDE SEWERS (SSC) TO NEW SEWER MAIN (TYP)

NOTE: UNLESS NOTED, SIDE SEWER LOCATIONS UNKNOWN. CONTRACTOR TO DETERMINE SIDE SEWER LOCATIONS AS THE NEW MAIN IS INSTALLED. NEW SIDE SEWERS SHALL BE INSTALLED FROM NEW MAIN TO RIGHT OF WAY.



SKYLINE ELEM



P:\Projects\11037\dwg\SP4.dwg, P&P (2), 5/3/2013 11:05:42 AM

DESIGNED BY LP
DRAWN BY LMC
CHECKED BY LP

R&E Reichhardt & Ebe
ENGINEERING INC
423 Front St, Lynden, WA 98264 (360) 354-3687
813 Metcalf St, Sedro-Woolley, WA 98284 (360) 855-1713

NO.	DATE	REVISION	BY
1	5-3-13	REVISE STORM & SEWER	LP

CITY OF FERDALE
2095 MAIN ST
FERDALE, WA 98248

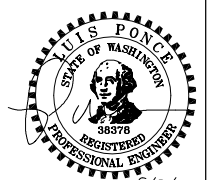
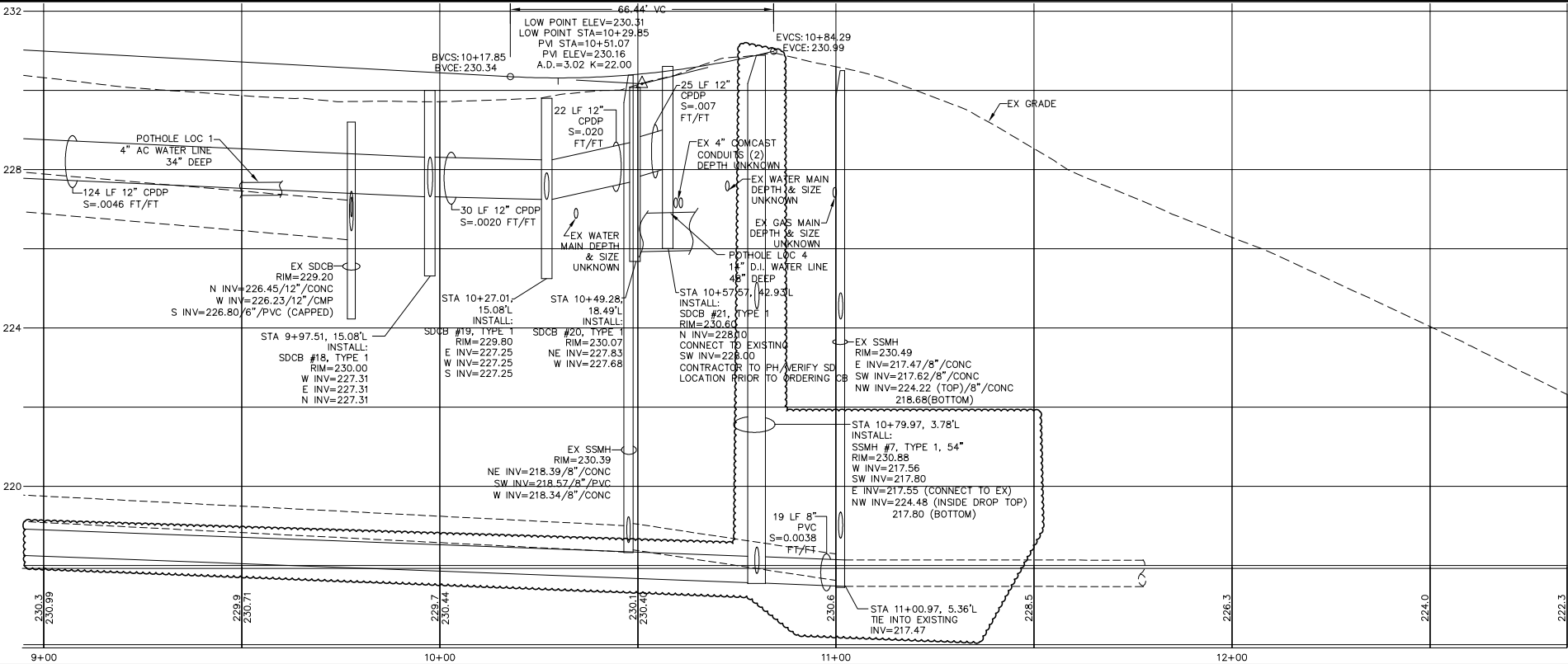
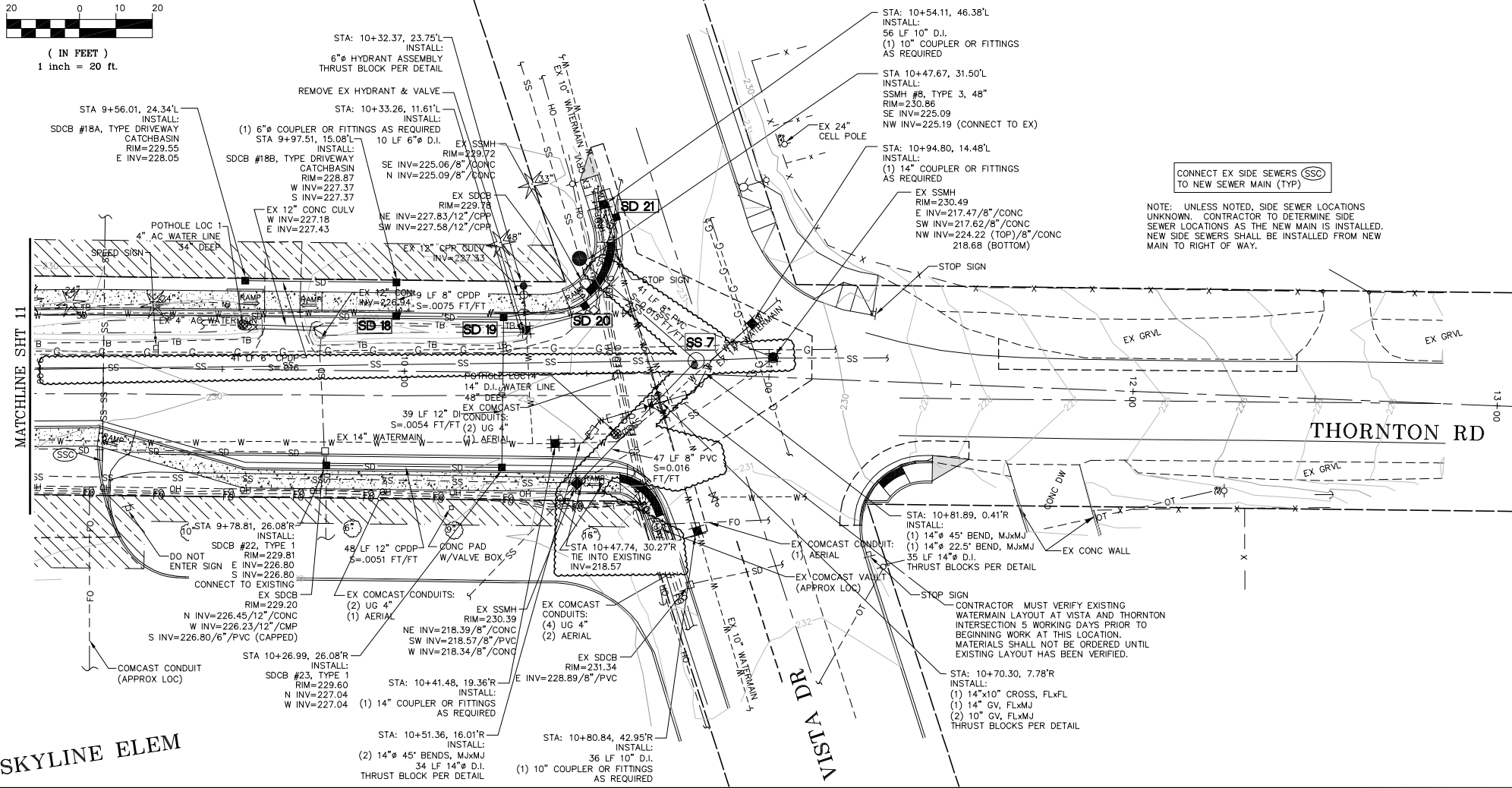
THORNTON STREET
PLAN AND PROFILE
STA 5+39 TO 9+00

JOB# / DWG	DATE
11037 SP4	4-15-13
SCALE	SHEET
H: 1" = 20' V: 1" = 2'	11 of 21

GRAPHIC SCALE



(IN FEET)
1 inch = 20 ft.



5/3/13

DESIGNED BY LP
DRAWN BY LMC
CHECKED BY LP

R&E Reichardt & Ebe
ENGINEERING INC
423 Front St. Lynden, WA 98264 (360) 354-3687
813 Metcalf St., Sedro-Woolley, WA 98284 (360) 855-1713

NO.	DATE	REVISION	BY
1	5-3-13	REVISE STORM & SEWER	LP

CITY OF FERDALE
2095 MAIN ST
FERDALE, WA 98248

THORNTON STREET
PLAN AND PROFILE
STA 9+00 TO 13+00

JOB# / DWG	DATE
11037 SP4	4-15-13
SCALE	SHEET
H:1"=20' V:1"=2'	12 of 21

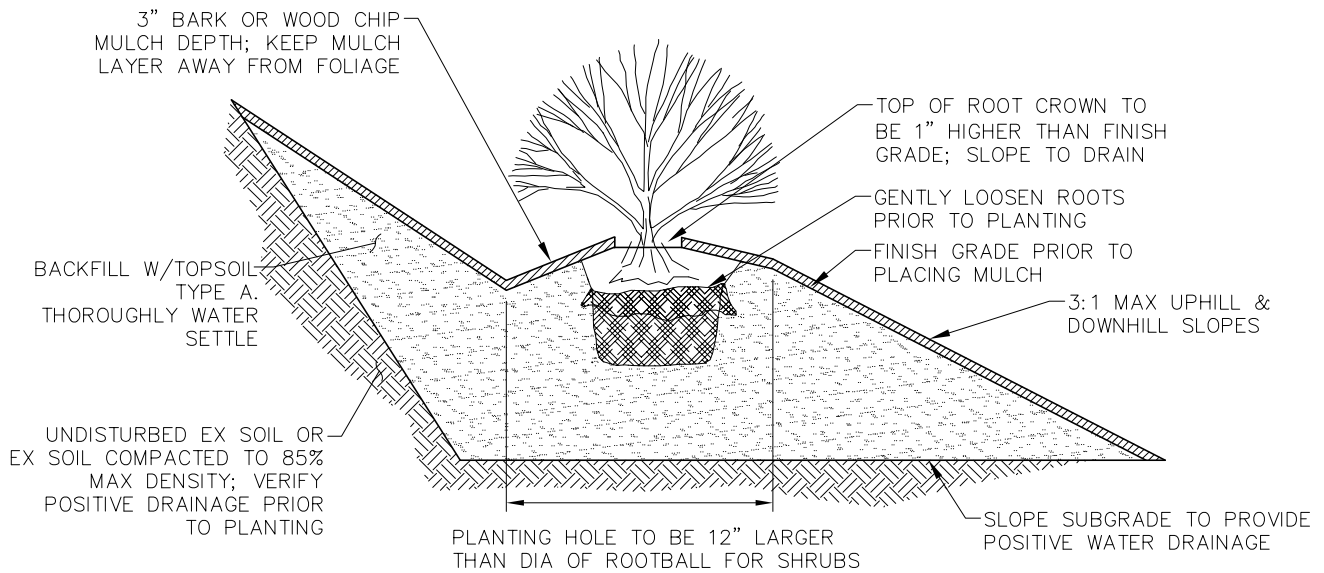
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THORNTON STREET IMPROVEMENT PROJECT, MAUREEN TO VISTA
Federal Aid No. STPUS-8044(002)

Plant List

Qty	Scientific Name	Common Name	Size & Spacing
320	Carex obnupta	Slough sedge	1 gal. pot @ 1.5' O.C.
240	Aquilegia formosa	Western columbine	1 gal. pot @ 2' O.C.
240	Arctostaphylos uva-ursi	Kinnikinnick	1 gal. pot @ 2' O.C.

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GROUNDCOVER AND SHRUB PLANTING ON A SLOPE

NTS



Reichhardt & Ebe
ENGINEERING INC

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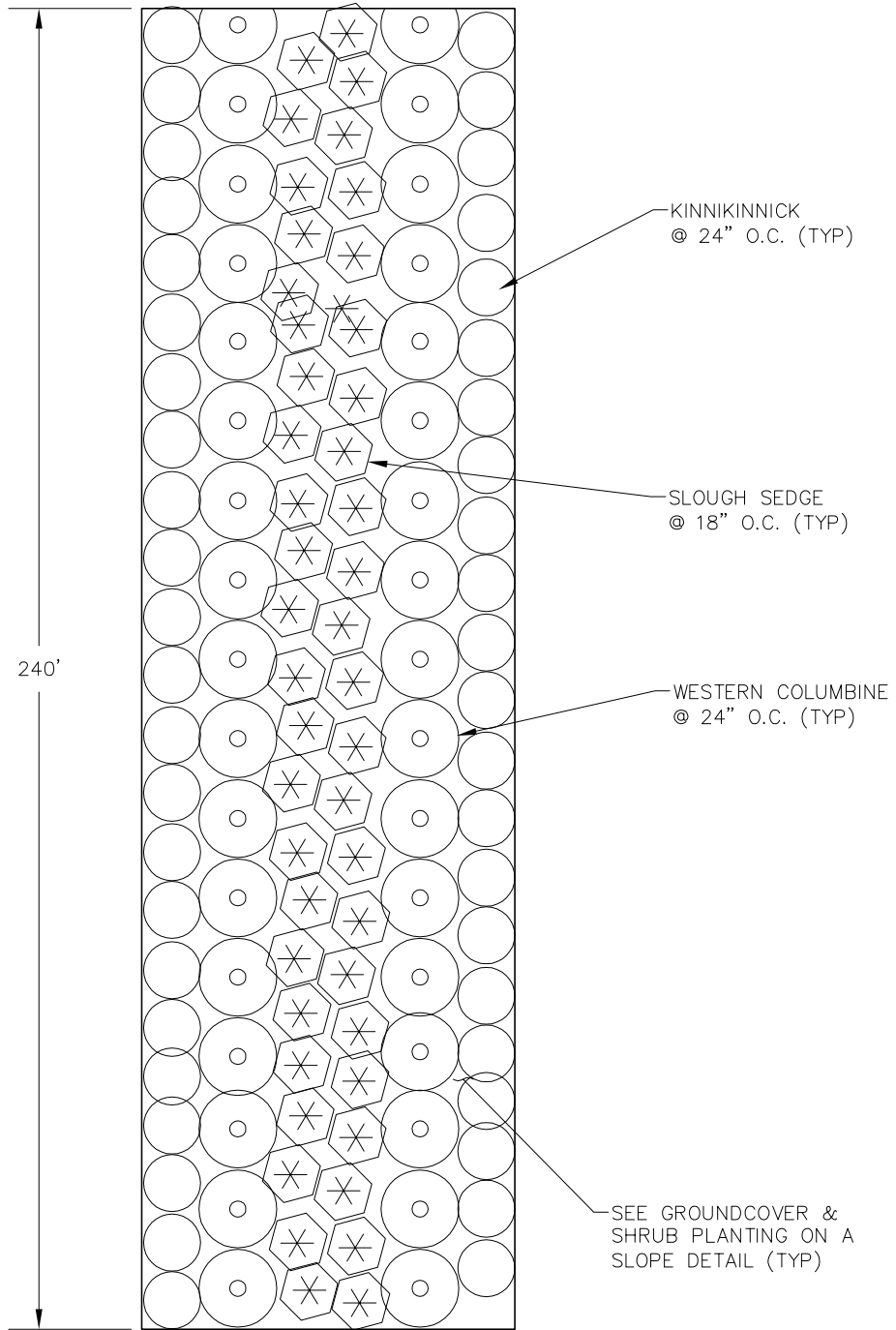
THORNTON RD
ADDENDUM 1

5-2-13

NTS

11037

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RAIN GARDEN PLANTING ENLARGEMENT

NTS

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ENGINEERING INC

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813 Metcalf St., Sedro-Woolley, WA 98284 (360) 855-1713

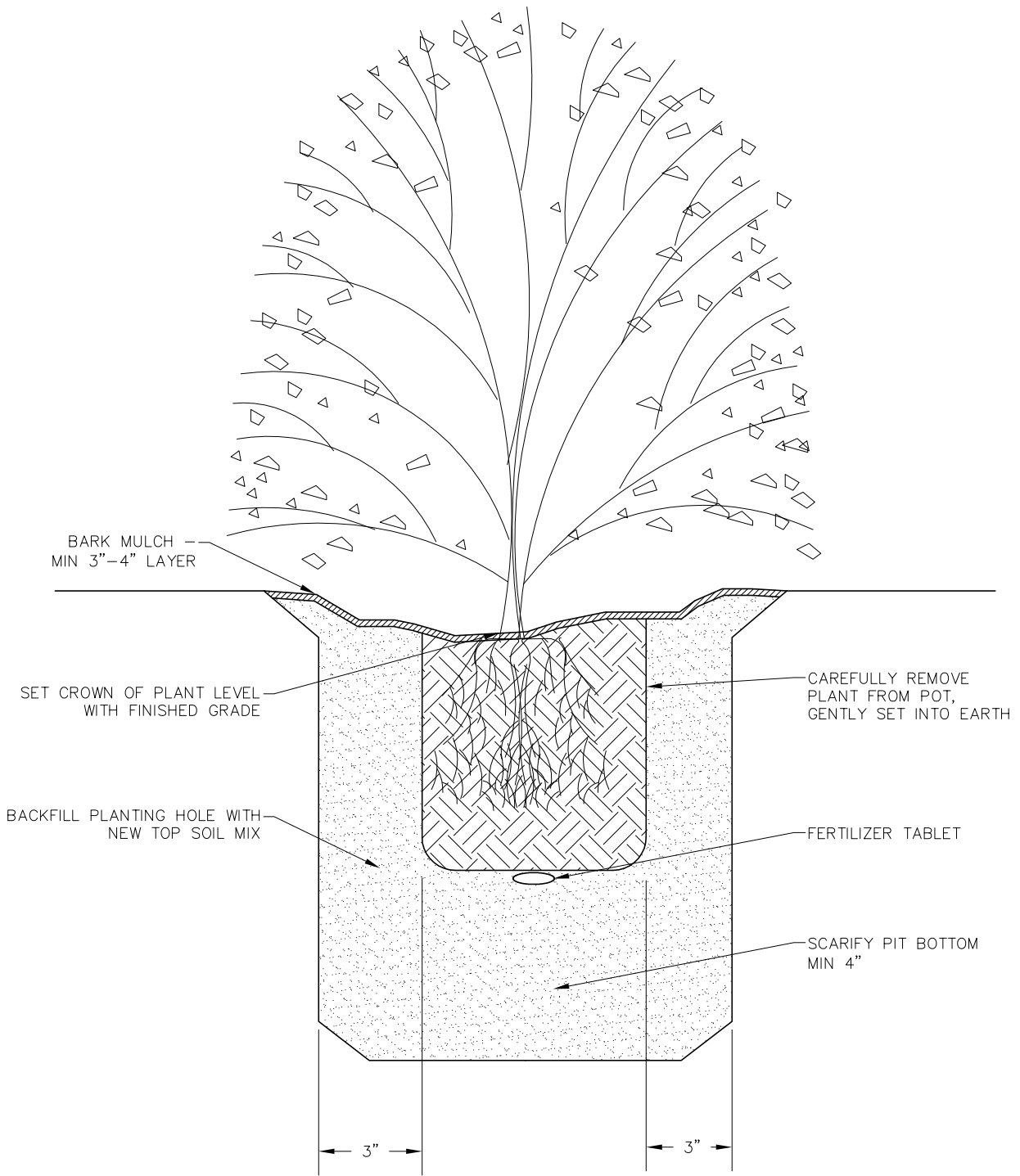
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NTS

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GROUND COVER PLANTING DETAIL

NTS

R&E Reichhardt & Ebe
ENGINEERING INC

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THORNTON RD
ADDENDUM 1

5-2-13

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THORNTON STREET IMPROVEMENT PROJECT, MAUREEN TO VISTA
Federal Aid No. STPUS-8044(002)

Driveway Replacement Schedule

STA	L (ft)	R (ft)	Note
-00+40	20		HMA driveway to sawcut line.
-00+06	22		HMA driveway to sawcut line.
01+03	22		Concrete driveway to sawcut line.
01+31	22		8' HMA driveway from the back of sidewalk.
01+56	22		8' HMA driveway from the back of sidewalk.
02+38	22		HMA driveway to sawcut line.
03+60	22		HMA driveway to sawcut line.
03+95	22		Concrete driveway to sawcut line.
05+23	22		8' HMA driveway from the back of sidewalk.
05+35		22	HMA driveway to sawcut line.
06+50	22		8' HMA driveway from the back of sidewalk.
07+13	22		Concrete driveway to sawcut line.
07+90	22		Concrete driveway to sawcut line.
08+84		22	HMA driveway to sawcut line.
09+66	22		HMA driveway to sawcut line.