

### TRANSMITTAL SHEET

Date sent:	Friday, March 2, 2018
Sent to:	All Planholders
Deliver to:	Project Estimator
Transmission sent from:	Reichhardt & Ebe Engineering
Number of pages includir	ng this page: 20
CONFIRMATIO	ON OF RECEIPT OF ADDENDUM
Vista Drive	Street Improvement Project, Main Street to umber ST2015-08
email back to Re	nplete the following form and ichhardt & Ebe Engineering, Inc. at recivil.com as soon as possible.
Have you received A	ddendum No. 2 for the above-mentioned project?
☐ YES, we receive	ed Addendum No. 2
Signed:	Dated:
Company name (Please Print):	



#### TRANSMITTAL SHEET

TO: ALL BIDDERS	<sub>FROM:</sub> Aric Smathers, P.E.	
COMPANY:	DATE: March 2, 2018	
ADDRESS:	TOTAL NO. OF PAGES INCLUDING COVER:	
	20	
City of Ferndale Addendum 2 Washington Street Improvement Project Main Street to Vista Drive City Project Number ST2015-08		

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.

Aric Smathers, P.E.



#### **ADDENDUM NO. 2**

## To the Contract Provisions for CITY OF FERNDALE, WASHINGTON

### Washington Street Improvement Project Main Street to Vista Drive City Project Number ST2015-08

#### ITEM 1

The Bid Proposal Form is deleted and replaced with the **Revised Bid Proposal Form**.

Only bids submitted on the **Revised Bid Proposal Form** labeled "**ADDENDUM NO. 2**", dated March 2, 2018 as included in the Addendum shall be accepted as responsive bids.

The Bid Proposal Form has been revised as follows:

• Bid Item 97 "Service Connection 1 In. Diam.", the quantity was revised from 6 to 8 to account for the two connections at station 15+42.43, 1.81' LT called out on the plans.

#### ITEM 2

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

#### Plan Sheet 11

A label was added to the 104 LF of "Underdrain Pipe 6 In. Diam.".

#### Plan Sheet 31

The installation of the street signs at the intersection of Legoe Avenue and Washington Street are now labeled.

#### Plan Sheet 32

The installation of the street signs at the intersections of Hamlin Avenue and Washington Street as well as Sterling Avenue and Washington Street are now labeled. The installation of a stop sign and street signs at the intersection of Washington Street and Vista Drive has been added and labeled.

#### ITEM 3

#### 2-02 REMOVAL OF STRUCTURES AND OBSTRUCTIONS

#### 2-02.1 Description

(September 15, 2008 R&E GSP)

Section 2-02.1 is supplemented with the following:

Also included will be existing asphalt concrete pavement, chip seal, cement concrete curbs, gutter, sidewalk, driveways, retaining walls, culverts, ecology blocks, guardrail and posts, plugging drainage pipes, landscaping structures, fire hydrants, fences, and other structures necessary to complete the work indicated on the plans or as directed by the Engineer. The work described in this section includes abandonment of Asbestos Cement (AC) water main in accordance with applicable regulations. The AC water main is located as shown on the Plans. It is anticipated that the Contractor may encounter this water main during excavation. Equipment, labor, and materials necessary to perform the work as specified shall be considered a portion of this work. All material shall be hauled offsite to a permitted, Contractor provided disposal site in accordance with Section 2-03.3(7)C. No payment will be made for haul.

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

(August 4, 2009 R&E GSP)

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

#### **Removal of Existing Water Mains**

Where shown in the Plans or at other locations as determined by the Engineer, the Contractor shall abandon asbestos cement (AC) water mains that conflict with the proposed improvements. This item will require the Contractor to bury sections of this main, if necessary, a minimum of 2 feet below subgrade.

Voids left by the water main abandonment shall be backfilled with a granular material and compacted in accordance with Section 2-03.3(14)C.

All materials removed shall become the property of the Contractor and shall be disposed of outside the project limits.

#### 2-02.4 Measurement

(*February 4, 2008 R&E GSP*)

Section 2-02.4 is supplemented with the following:

Work performed to abandon asbestos cement water main shall be measured and paid under the bid item "Repair Existing Public and Private Facilities" in accordance with Section 1-09.6 Force Account.

#### **8-14.5** Payment

(\*\*\*\*\*)

Section 8-14.5 page 125 of the special provisions, lines 16-20 are revised with the following:

"Type "A" Monolithic Retaining Wall", per square foot.

All costs in connection with furnishing material for, and constructing, the retaining wall, including reinforcement steel, premolded joint filler, Gravel Backfill for Wall, ¾" washed rock, etc. shall be included in the unit contract price per square foot for "Type "A" Monolithic Retaining Wall".

) SEC	ΓΙΟΝ REFERE	NCE				ADDENDUM NO. March 2, 20
ITEM NO.	QUANTITY	DESCRIPTION		UNIT PRICE		TOTAL
		Schedule A - Roadway				
1	1	MOBILIZATION				
·	LUMP	(1-09.7)				
	SUM		Φ.		æ	
			\$	per LS	\$	
				,		
2	1 LUMP	SPCC PLAN (1-07)				
	SUM	(1-07)				
			\$		\$	
				per LS		
3	2,300	FLAGGERS				
	HOUR	(1-10)				
			\$		\$	
				per HR		
4	75	OTHER TRAFFIC CONTROL LABOR				
7	HOUR	(1-10)				
			\$	per HR	\$	
				portito		
5	1	PROJECT TEMPORARY TRAFFIC CONTROL				
	LUMP SUM	(1-10)				
			\$		\$	
				per LS		
6	1	CLEARING AND GRUBBING				
	LUMP	(2-01)				
	SUM		\$		\$	
				per LS		
7	1	REMOVAL OF STRUCTURES AND OBSTRUCTIONS				
1	LUMP	(2-02)				
	SUM		•		•	
			\$	per LS	\$	
				po. 20		
8	4,200 LINEAR	SAWCUT ACP				
	FOOT-INCH	(2-02)				
			\$		\$	
				per LF-IN		
9	1,500	SAWCUT PCC				
	LINEAR	(2-02)				
	FOOT-INCH		\$		\$	
			<u> </u>	per LF-IN	Ψ	
10	E 600	ROADWAY EXCAVATION INCL. HAUL				
10	5,600 CUBIC	(2-03)				
	YARD				_	
			\$	per CY	\$	
				poi o i		
11	30	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUI	L			
	CUBIC YARD	(2-03)				
	.,		\$		\$	
				per CY		

( ) SEC	TION REFERE	ENCE			А	March 2, 2018
ITEM NO.	QUANTITY			UNIT PRICE		TOTAL
12	50	WATER				
	M GAL.	(2-07)				
			\$		\$	
				per M GAL.		
13	10,800 SQUARE	CONSTRUCTION GEOTEXTILE FOR SEPARATION (2-12)				
	YARD		æ		œ.	
			\$	per SY	\$	
14	8,600	GRAVEL BASE				
14	TON	(4-02)				
			\$		\$	
-			Ψ	per TON	Ψ	
15	950	CRUSHED SURFACING TOP COURSE				
	TON	(4-04)				
			\$		\$	
				per TON		_
16	170	PLANING BITUMINOUS PAVEMENT				
	SQUARE YARD	(5-04)				
	.,		\$		\$	
				per SY		
17	85	SELF-ADHERING RUBBERIZED ASPHALT MEMBRAI	NE			
	SQUARE YARD	(5-04)				
			\$	per SY	\$	
				peror		
18	1,900 TON	HMA CL. 1/2" PG 64-22 (5-04)				
		(-1)	•		•	
			\$	per TON	\$	
19	105	COMMEDIAL HMA				
19	TON	COMMERCIAL HMA (5-04)				
			\$		\$	
-			Ψ	per TON	Ψ	
20	0	JOB MIX COMPLIANCE PRICE ADJUSTMENT				
	CALC	(5-04)				
			\$	0	\$	0
				CALC		
21	0	COMPACTION PRICE ADJUSTMENT				
	CALC	(5-04)				
			\$	O CALC	\$	0
				CALC		
22	1	ADJUSTMENTS TO FINISHED GRADE				
	LUMP SUM	(7-05)				
			\$	per LS	\$	
				per Lo		

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00.00

( ) SEC	TION REFERE	INCE			Α	DDENDUM NO. 2 March 2, 2018
ITEM	QUANTITY	DESCRIPTION		UNIT		TOTAL
NO.	QUANTITI	DESCRIPTION		PRICE		TOTAL
34	11.4	RAISED PAVEMENT MARKER TYPE 1				
	HUNDRED	(8-09)				
			\$		\$	
				per HUN		
35	2.3	RAISED PAVEMENT MARKER TYPE 2				
	HUNDRED	(8-09)				
			\$		\$	
				per HUN		
36	1,350	CEMENT CONC. SIDEWALK				
	SQUARE	(8-14)				
	YARD		\$		\$	
			<u> </u>	per SY	<u> </u>	
37	65	REINFORCED CEMENT CONC. SIDEWALK, 6 IN. THI	ICK			
37	SQUARE	(8-14)	ioit			
	YARD		\$		\$	
			Ψ	per SY	Ψ	
38	105	TYPE "A" MONOLITHIC RETAINING WALL				
38	LINEAR	(8-14)				
	FOOT		•		•	
-			\$	per LF	\$	
	_					
39	2 EACH	CEMENT CONC. CURB RAMP TYPE PARALLEL A (8-14)				
			\$	per EA	\$	
40	4 EACH	CEMENT CONC. CURB RAMP TYPE PARALLEL B (8-14)				
	27.0					
			\$	per EA	\$	
				per EA		
41	60 TON	QUARRY SPALLS				
	TON	(8-15)				
			\$	TON!	\$	
				per TON		
42	2	MAILBOX SUPPORT, TYPE 1				
	EACH	(8-18)				
			\$		\$	
				per EA		
43	3	MAILBOX SUPPORT, TYPE 2				
	EACH	(8-18)				
			\$		\$	
				per EA		
44	60	REMOVE AND REPLACE EXISTING FENCE				
	LINEAR	(8-19)				
	FOOT		\$		\$	
_				per LF		

( ) SEC	TION REFERE	NCE			ADDENDUM NO. 2 March 2, 2018
ITEM NO.	QUANTITY	DESCRIPTION		UNIT PRICE	TOTAL
45	1 LUMP SUM	PERMANENT SIGNING (8-21)	\$		\$
46	7 EACH	PLASTIC TRAFFIC LETTER (8-22)		per LS	
			\$	per EA	\$
47	3,520 LINEAR FOOT	PAINT LINE (8-22)		por Ex	
			\$	per LF	\$
48	80 LINEAR FOOT	PLASTIC STOP LINE (8-22)	¢.	·	e
			\$	per LF	\$
49	730 SQUARE FOOT	PLASTIC CROSSWALK LINE (8-22)	•		
			\$	per SF	\$
50	2 EACH	POTHOLE EXISTING UNDERGROUND UTILITY (8-30)			
			\$	per EA	\$
				pel EA	
51	1 EST	REPAIR EXISTING PUBLIC AND PRIVATE FACILITIES (8-31)			
			\$	10,000.00 EST	\$ 10,000.00
		Total Octobrile	Φ.	E91	
		Total Schedule A	\$		

( ) SEC	TION REFERE	ENCE			Α	March 2, 2018
ITEM NO.	QUANTITY			UNIT PRICE		TOTAL
		Schedule B - Storm Drain	า			
52	1 LUMP SUM	MOBILIZATION (1-09.7)	\$		\$	
-			Ψ	per LS	Ψ	
53	500 HOUR	FLAGGERS (1-10)				
			\$	per HR	\$	
54	40 HOUR	OTHER TRAFFIC CONTROL LABOR (1-10)		регтих		
			\$	nor LID	\$	
				per HR		
55	9,600 SQUARE FOOT	SHORING OR EXTRA EXCAVATION CLASS B (2-09)				
	1001		\$		\$	
				per SF		
56	2,260 TON	GRAVEL BASE (4-02)				
			\$		\$	
				per TON		
57	110 LINEAR FOOT	UNDERDRAIN PIPE 6 IN. DIAM (7-01)				
	FOOT		\$		\$	
				per LF		
58	525 LINEAR FOOT	UNDERDRAIN PIPE 8 IN. DIAM (7-01)				
	1001		\$		\$	
				per LF		
59	65 LINEAR FOOT	DUCTILE IRON STORM SEWER PIPE 8 IN. DIAM. (7-04)				
			\$		\$	
				per LF		
60	35 LINEAR FOOT	DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM. (7-04)				
			\$		\$	
				per LF		
61	145 LINEAR FOOT	CORRUGATED POLYETHYLENE STORM SEWER PIR (7-04)	PE 8	IN. DIAM.		
	1 001		\$		\$	
				per LF		

( ) SEC	TION REFERE	ENCE			A	March 2, 20
ITEM NO.	QUANTITY	DESCRIPTION		UNIT PRICE		TOTAL
62	1,300 LINEAR FOOT	CORRUGATED POLYETHYLENE STORM SEWER PIF (7-04)	PE 12	IN. DIAM.		
			\$		\$	
63	345 LINEAR FOOT	CORRUGATED POLYETHYLENE STORM SEWER PIF (7-04)	PE 18	per LF IN. DIAM.		
			\$		\$	
64	1,890 LINEAR FOOT	TESTING STORM SEWER PIPE (7-04)		per LF		
			\$	15	\$	
65	25 LINEAR FOOT	TRENCH DRAIN (7-05)		per LF		
			\$	per LF	\$	
66	4 EACH	STORM DRAIN CLEANOUT (7-05)		perLF		
			\$	per EA	\$	
67	5 EACH	AREA DRAIN (7-05)		pei EA		
			\$		\$	
68	18 EACH	CATCH BASIN TYPE 1 (7-05)		per EA		
			\$		\$	
69	1 EACH	CATCH BASIN TYPE 1L (7-05)		per EA		
			\$		\$	
70	7 EACH	CATCH BASIN TYPE 2, 48 IN. DIAM. (7-05)		per EA		
			\$		\$	
71	1 EACH	CATCH BASIN TYPE 2, 48 IN. DIAM., STORMFILTER (7-05)		per EA		
			\$		\$	
			-	per EA		

( ) SECT	ION REFERE	NCE		March 2, 2018
ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
72	20 CUBIC YARD	REMOVAL OF UNSUITABLE MATERIAL INCL. HAUL (7-08)		
			\$	\$ 
			per CY	
73	40 TON	QUARRY SPALLS (8-15)		
			\$	\$
			per TON	
74	20 EACH	POTHOLE EXISTING UNDERGROUND UTILITY (8-30)		
			\$	\$
			per EA	
75	1 EST	REPAIR EXISTING PUBLIC AND PRIVATE FACILITIES (8-31)		
			\$ 5,000.00	\$ 5,000.00
			EST	
		Total Schedule B	\$	

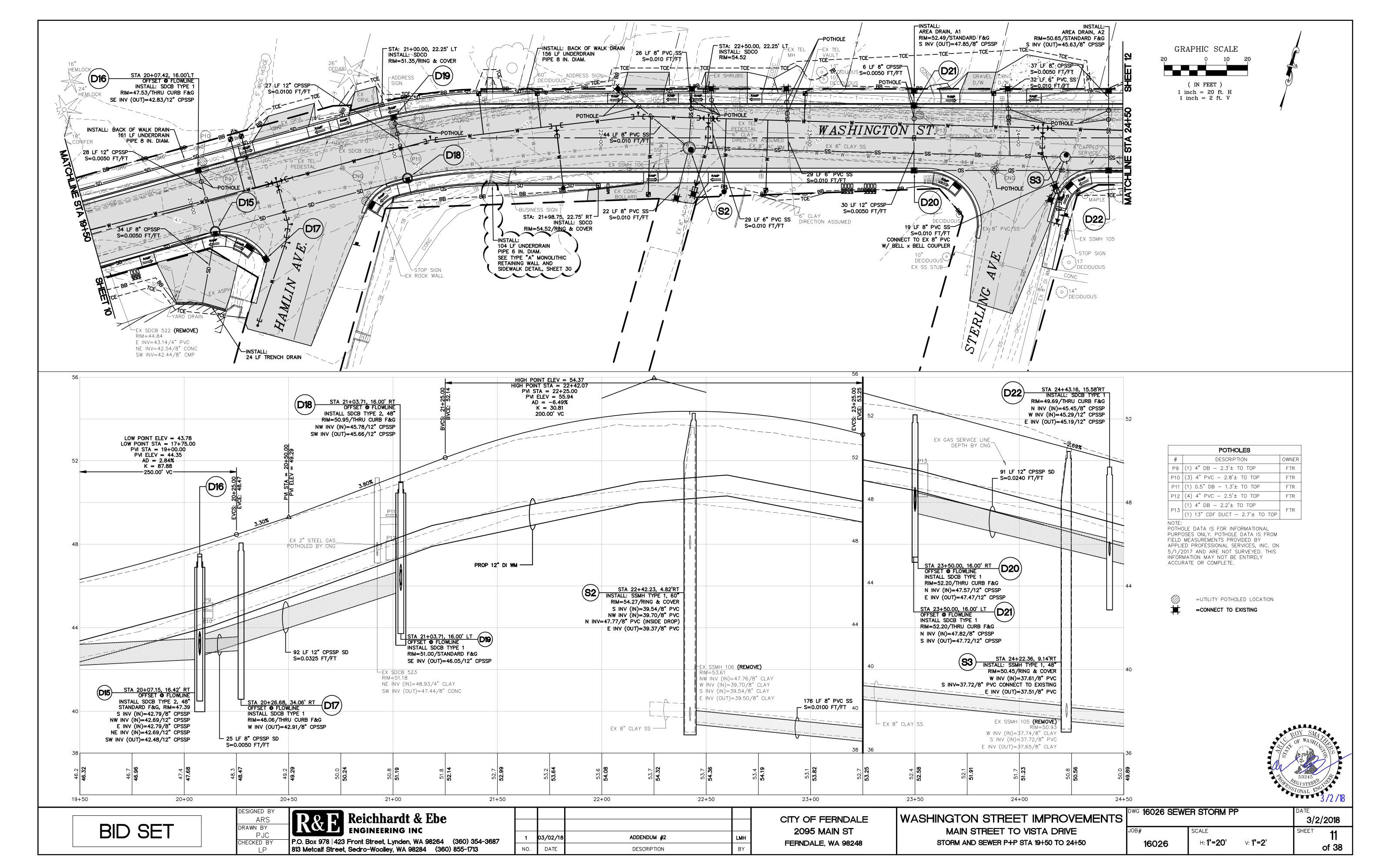
( ) SEC	TION REFERE	ENCE				March 2, 201
ITEM NO.	QUANTITY	DESCRIPTION		UNIT PRICE		TOTAL
		Schedule C - Water Main				
76	1 LUMP SUM	MOBILIZATION (1-09.7)				
			\$	per LS	\$	
77	500	FLAGGERS		por 20		
	HOUR	(1-10)				
			\$		\$	
				per HR		
78	40 HOUR	OTHER TRAFFIC CONTROL LABOR (1-10)				
			\$		\$	
			Ψ	per HR	Ψ	
79	40	CONTROLLED DENSITY FILL				
79	CUBIC	(2-09)				
	YARD		•		•	
			\$	per CY	\$	
				p =		
80	2,700 TON	GRAVEL BASE (4-02)				
	TON	(4-02)				
			\$	TON!	\$	
				per TON		
81	90 LINEAR FOOT	DUCTILE IRON PIPE FOR WATER MAIN 4 IN. DIAM. (7-09)				
	1001		\$		\$	
				per LF		
82	40 LINEAR	DUCTILE IRON PIPE FOR WATER MAIN 8 IN. DIAM. (7-09)				
	FOOT		\$		\$	
			Ψ_	per LF	Ψ	
83	2,100 LINEAR FOOT	DUCTILE IRON PIPE FOR WATER MAIN 12 IN. DIAM. (7-09)				
			\$		\$	
				per LF		
84	1 EACH	CONNECT TO EXISTING 4 IN. DIAM. WATER MAIN (7-09)				
			\$		\$	
				per EA		
85	4 EACH	CONNECT TO EXISTING 8 IN. DIAM. WATER MAIN (7-09)				
			\$		\$	
			<del></del>	per EA	<del></del>	

( ) SEC	TION REFERE	ENCE				March 2, 2018
ITEM NO.	QUANTITY	DESCRIPTION		UNIT PRICE		TOTAL
86	2 EACH	CONNECT TO EXISTING 12 IN. DIAM. WATER MAIN (7-09)				
	EAGH	(7-09)				
			\$	per EA	\$	_
87	2	STOVEPIPE WATERMAIN, 4 IN. DIAM.		·		
07	EACH	(7-09)				
			\$		\$	
				per EA		
88	1	STOVEPIPE WATERMAIN, 6 IN. DIAM.				
	EACH	(7-09)				
			\$		\$	
				per EA		
89	2 EACH	STOVEPIPE WATERMAIN, 8 IN. DIAM. (7-09)				
	LAOIT	(1 00)				
			\$	per EA	\$	_
00	0	CTOVEDIDE WATERMAIN 40 IN DIAM				
90	2 EACH	STOVEPIPE WATERMAIN, 12 IN. DIAM. (7-09)				
			\$		\$	
			Ψ	per EA	Ψ	
91	1	BLOWOFF ASSEMBLY				
	EACH	(7-09)				
			\$		\$	
				per EA		
92	16,500	SHORING OR EXTRA EXCAVATION TRENCH				
	SQUARE FOOT	(7-09)				
			\$	per SF	\$	
				·		
93	1 EACH	COMB. AIR RELEASE/AIR VACUUM VALVE ASSEMBI (7-12)	LY 2 I	IN.		
		. ,	¢.		æ	
			\$	per EA	\$	
94	1	GATE VALVE 4 IN.				
٠.	EACH	(7-12)				
			\$		\$	
				per EA		
95	3	GATE VALVE 8 IN.				
	EACH	(7-12)				
			\$	per EA	\$	
				per EA		
96	22 EACH	GATE VALVE 12 IN. (7-12)				
		· ·-/	•		•	
-			\$	per EA	\$	
				•		

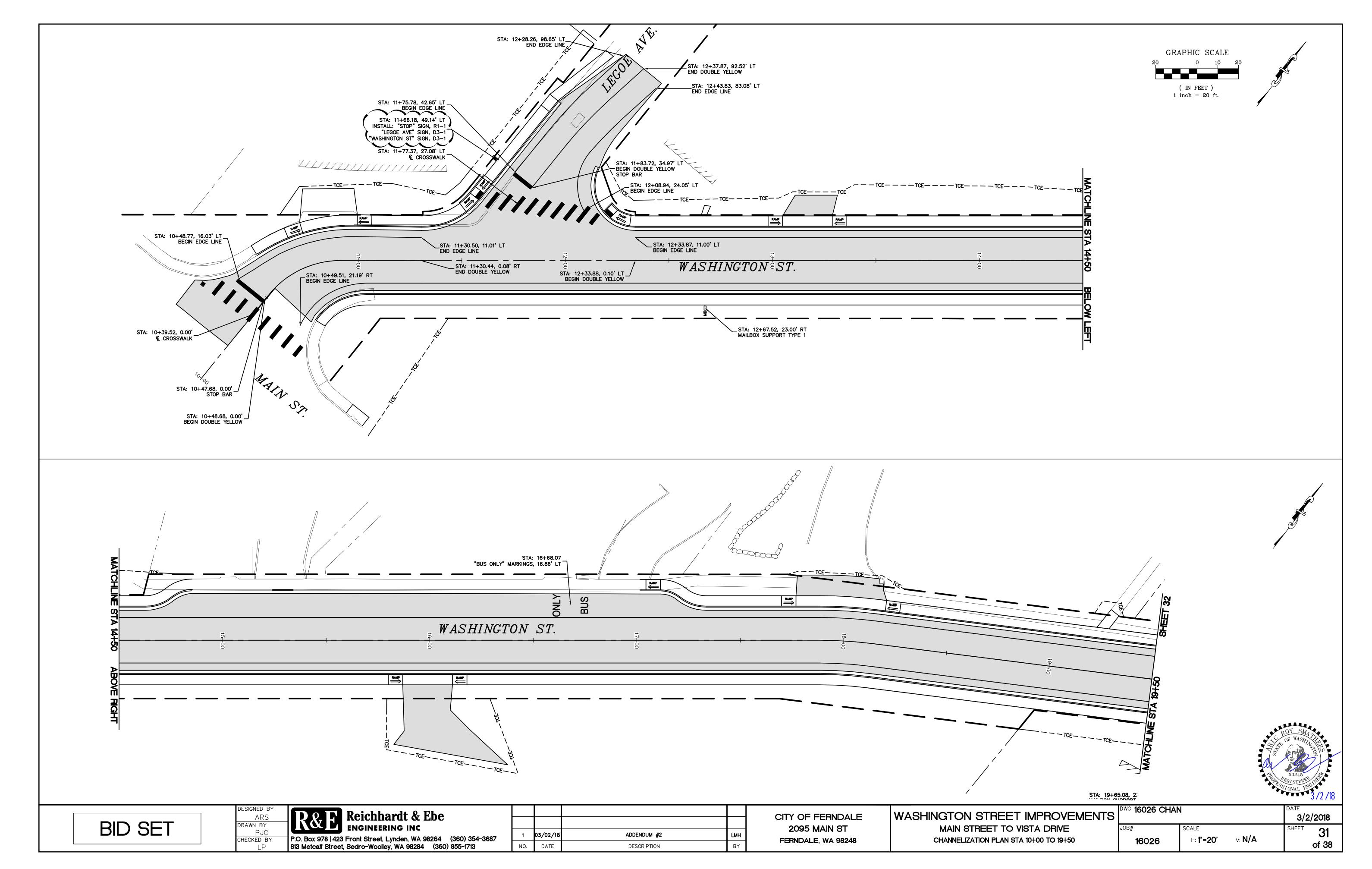
( ) SECTION REFERENCE					А	March 2, 2018	
ITEM NO.	QUANTITY	DESCRIPTION		UNIT PRICE		TOTAL	
97	4	HYDRANT ASSEMBLY					
	EACH	(7-14)					
			\$	per EA	\$		
				per EA			
98	1 EACH	2" METER VAULT (7-15)					
			\$		\$		
-			Ψ	per EA	φ		_
99	1	4" METER VAULT					
	EACH	(7-15)					
			\$		\$		
				per EA			
100	13 EACH	SERVICE CONNECTION 3/4 IN. DIAM. (7-15)					
	LAGIT	(, , , , , , , , , , , , , , , , , , ,					
			\$	per EA	\$		
101	8	SERVICE CONNECTION 1 IN. DIAM.		•			
101	EACH	(7-15)					
			\$		\$		
				per EA			
102	18	PRESSURE REDUCING VALVE 3/4 IN.					
	EACH	(7-15)					
			\$	per EA	\$		_
400		DDESCUDE DEDUCINO VALVE 4 IN		por E/			
103	1 EACH	PRESSURE REDUCING VALVE 1 IN. (7-15)					
			\$		\$		
			Ψ	per EA	Ψ		_
104	1	PRESSURE REDUCING VALVE 2 IN.					
	EACH	(7-15)					
			\$	<b>-</b> ^	\$		
				per EA			
105	20 EACH	POTHOLE EXISTING UNDERGROUND UTILITY (8-30)					
		V/	œ.		¢		
			\$	per EA	\$		
106	1	REPAIR EXISTING PUBLIC AND PRIVATE FACILITIES					
	EST	(8-31)					
			\$	5,000.00 EST	\$	5,000.0	00_
				EST			
		Subtotal Schedule C	\$				
		Sales Tax Schedule C (8.7%)					_
		Total Schedule C					_
		Total Scriedule C	•				

( ) SEC	ΓΙΟΝ REFERE	ENCE			А	March 2, 2018
ITEM NO.	QUANTITY			UNIT PRICE		TOTAL
NO.		Schedule D - Sanitary Sewe	er	FRICE		
107	1 LUMP SUM	MOBILIZATION (1-09.7)	\$		\$	
-			Ψ	per LS	Ψ	
108	300 HOUR	FLAGGERS (1-10)				
			\$		\$	
109	20 HOUR	OTHER TRAFFIC CONTROL LABOR (1-10)		per HR		
			\$	per HR	\$	
110	13,500 SQUARE FOOT	SHORING OR EXTRA EXCAVATION CLASS B (2-09)		per HK		
	1001		\$		\$	
111	3,500 TON	GRAVEL BASE (4-02)		per SF		
-			\$	per TON	\$	
112	1 EACH	MANHOLE 48 IN. DIAM. TYPE 1 (7-05)		p		
			\$		\$	
113	1 EACH	MANHOLE 60 IN. DIAM. TYPE 1, W/INSIDE DROP (7-05)		per EA		
			\$	T A	\$	
114	1 EACH	MANHOLE 48 IN. DIAM. TYPE 3 (7-05)		per EA		
			\$		\$	
115	2 LINEAR FOOT	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE 1 (7-05)		per EA		
			\$		\$	
116	5 LINEAR FOOT	MANHOLE ADDITIONAL HEIGHT 60 IN. DIAM. TYPE 1 (7-05)		per LF		
			\$	per LF	\$	
				hei rt		

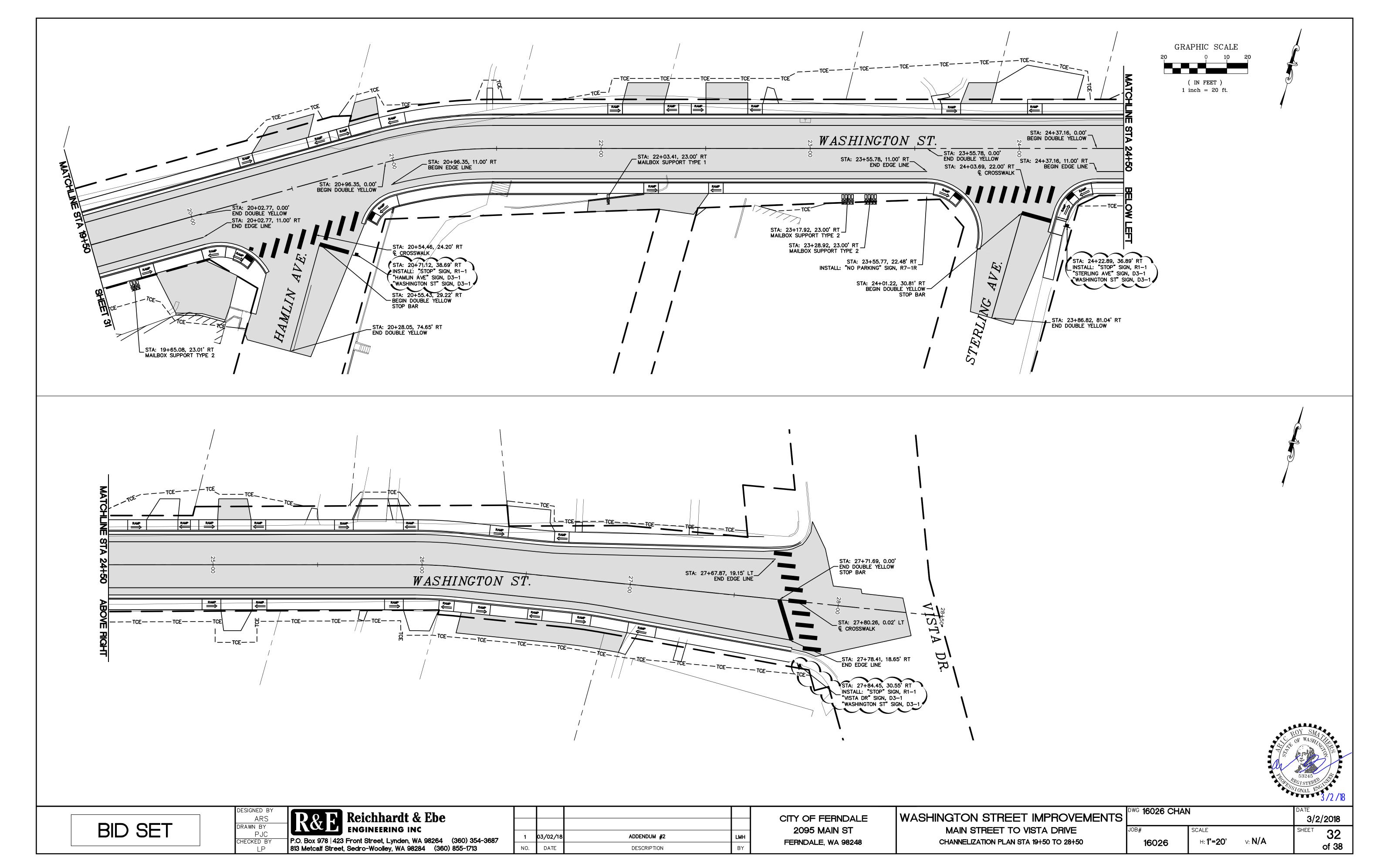
( ) SEC	TION REFERE	NCE			ADDENDUM NO. March 2, 20°	
ITEM NO.	QUANTITY	DESCRIPTION		UNIT PRICE	TOTAL	
117	30 CUBIC YARD	REMOVAL OF UNSUITABLE MATERIAL INCL. HAUL (7-08)	\$		\$	
			Ψ	per CY	Ψ	_
118	315 LINEAR FOOT	PVC SANITARY SEWER PIPE 6 IN. DIAM. (7-17)				
			\$	per LF	\$	_
119	600 LINEAR FOOT	PVC SANITARY SEWER PIPE 8 IN. DIAM. (7-17)		po. 2.		
			\$	per LF	\$	_
120	170 LINEAR FOOT	PVC SANITARY SEWER PIPE 10 IN. DIAM. (7-17)		po. 2.		
			\$	per LF	\$	_
121	770 LINEAR FOOT	TESTING SEWER PIPE (7-17)		por El		
			\$	15	\$	_
122	60 TON	QUARRY SPALLS (8-15)		per LF		
			\$	TON	\$	_
123	20 EACH	POTHOLE EXISTING UNDERGROUND UTILITY (8-30)		per TON		
-			\$		\$	
124	1 EST	REPAIR EXISTING PUBLIC AND PRIVATE FACILITIES (8-31)		per EA		
			\$	5,000.00 EST	\$ 5,000.0	0_
		Subtotal Schedule D	\$			
		Sales Tax Schedule D (8.7%)	\$			
		Total Schedule D				_
		Total Schedules A, B, C, and D (Including Sales Tax)	\$			



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