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DOUGLAS AND MAIN STREET IMPROVEMENTS

CITY OF FERNDALE

VICINITY MAP



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	FOFO		00000000000000	- PROF ROCKWALL
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		= EX GAS METER	g	= PROP STORM DRAIN
— —	TTT	= EX TELEPHONE LINE	G	= PROP STORM CLEANOUT
	WWWW	= EX WATER MAIN	®	= PROP CATCH BASIN TYPE II
	> ~	= EX FIRE HYDRANT	<u> </u>	= PROP SANITARY SEWER
) H	= EX WATER METER		= PROP SEWER MANHOLE
	M	= EX WATER VALVE		= PROP SEWER CLEANOUT
		= EX UTILITY POLE		PROP. MATERIALIA
		= EX TELEPHONE PEDESTAL		= PROP WATERMAIN
			And the second s	= PROP HYDRANT
	мвП	= EX MAIL BOX		= PROP WATER METER
		= EX SIGN	мд	= PROP WATER VALVE
	$(\hat{\cdot})$	= EX TREE		= PROP REPAIR COUPLER
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		=EX GRADEBREAK		EACINES. 3/3/
Q		=EX GUARDRAIL		

DESIGNED BY
LP
DRAWN BY
LMC
CHECKED BY

R&E

REICHHARDT & EBE
ENGINEERING, INC.
CONSULTING ENGINEERS

CONSULTING ENGINEERS

PO Box 978 423 Front St., Ste 201 Ph (360) 354-3687

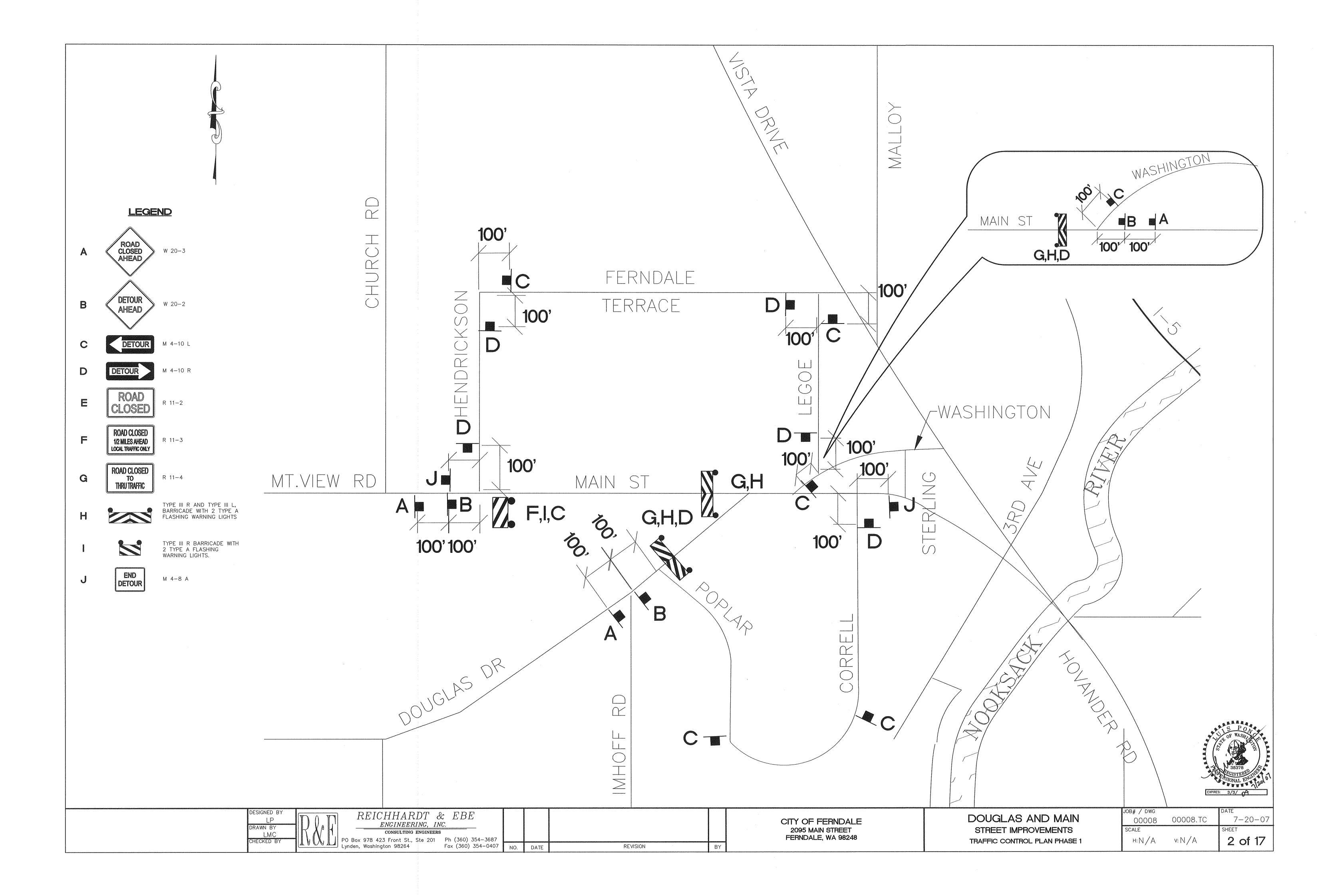
Lynden, Washington 98264 Fax (360) 354-0407

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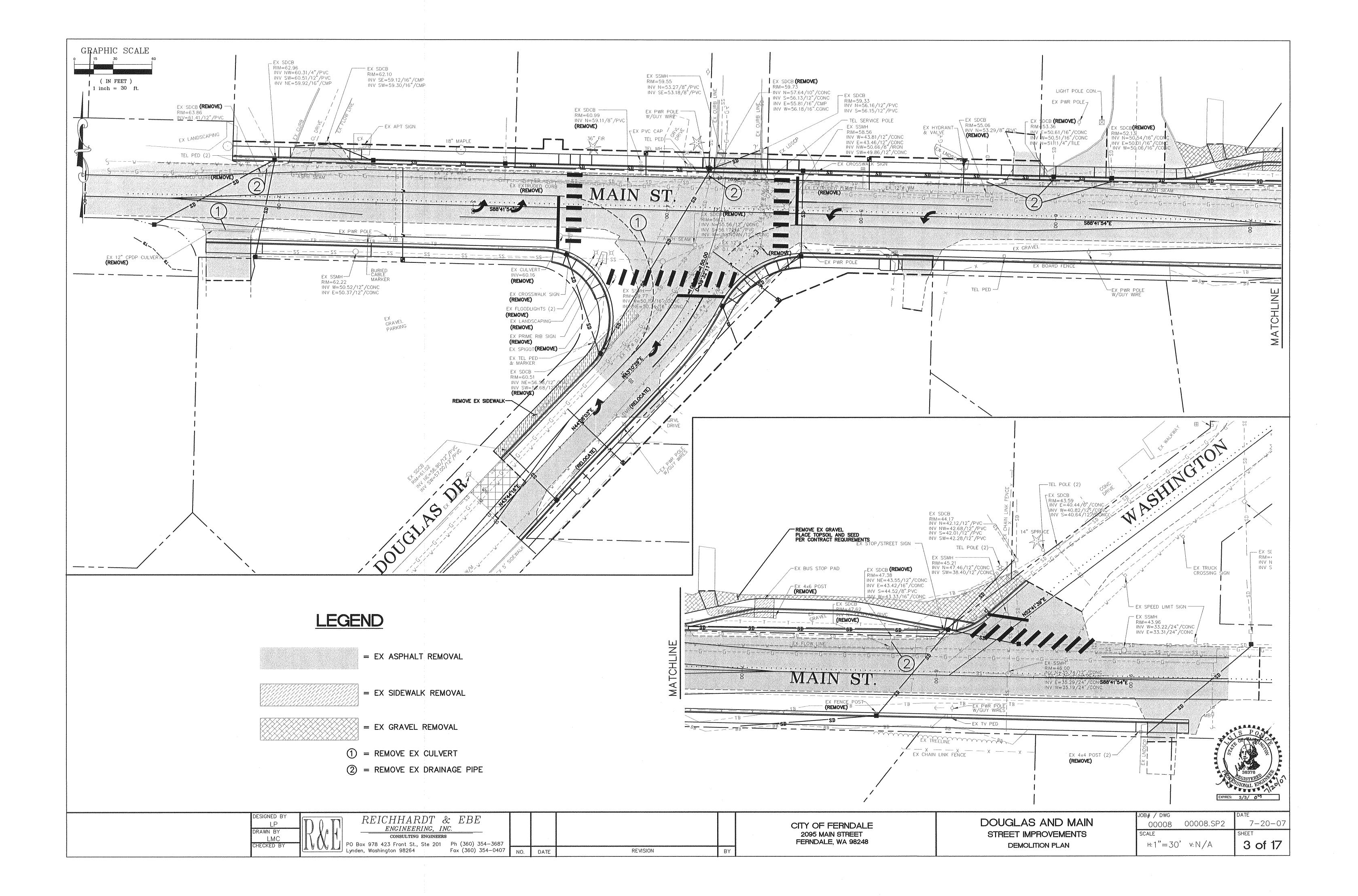
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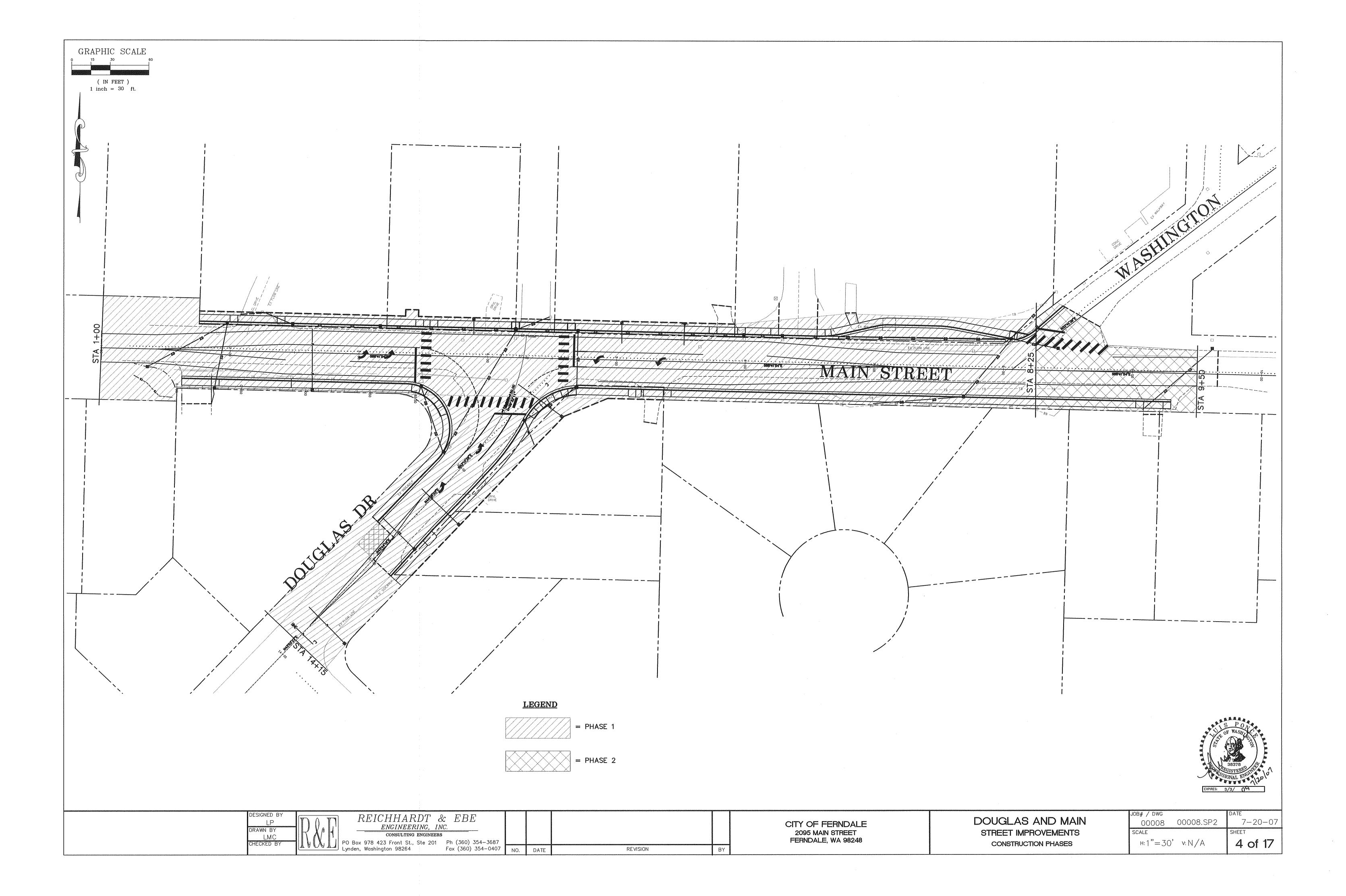
DOUGLAS AND MAIN STREET IMPROVEMENTS COVER SHEET



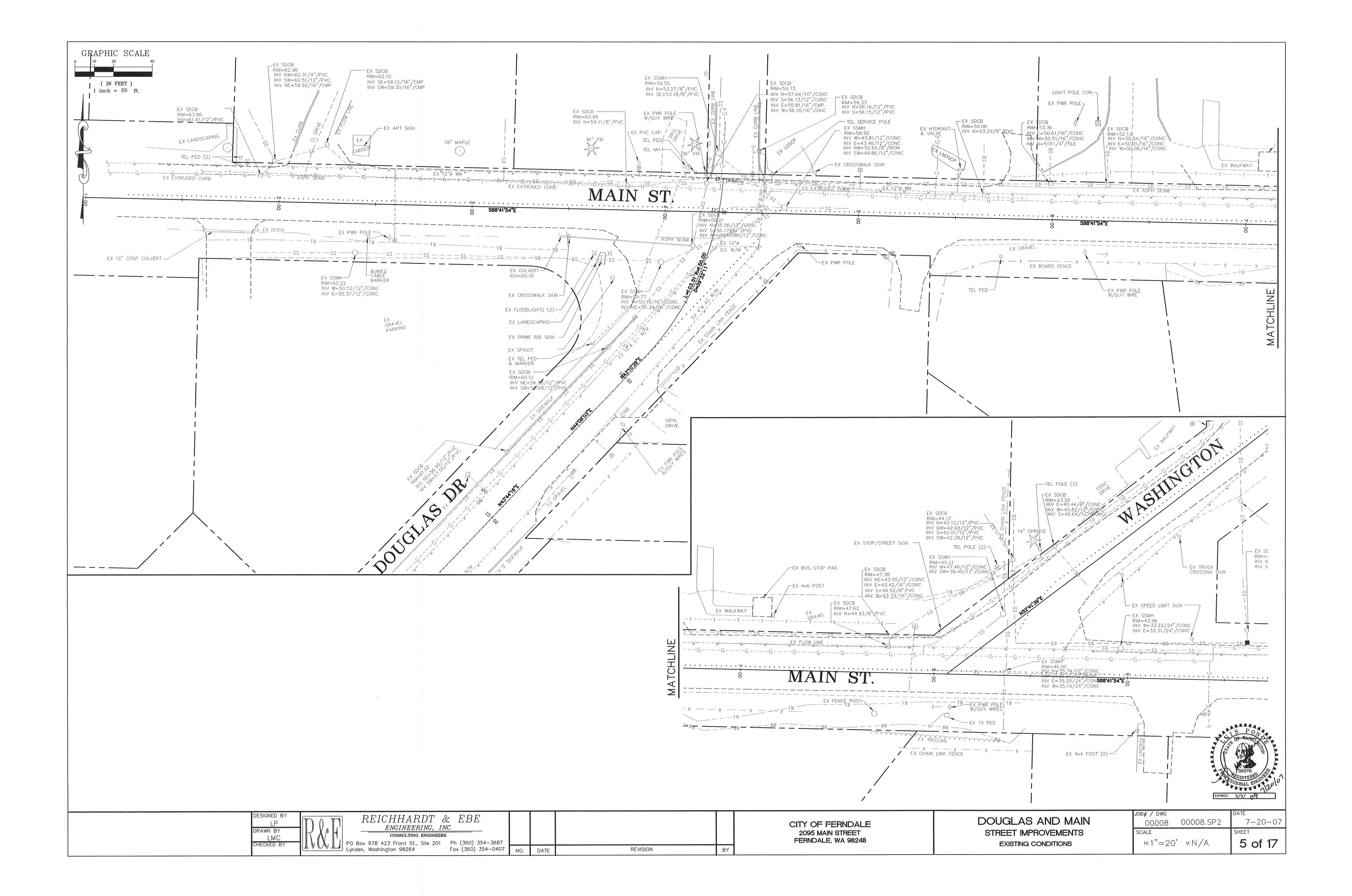
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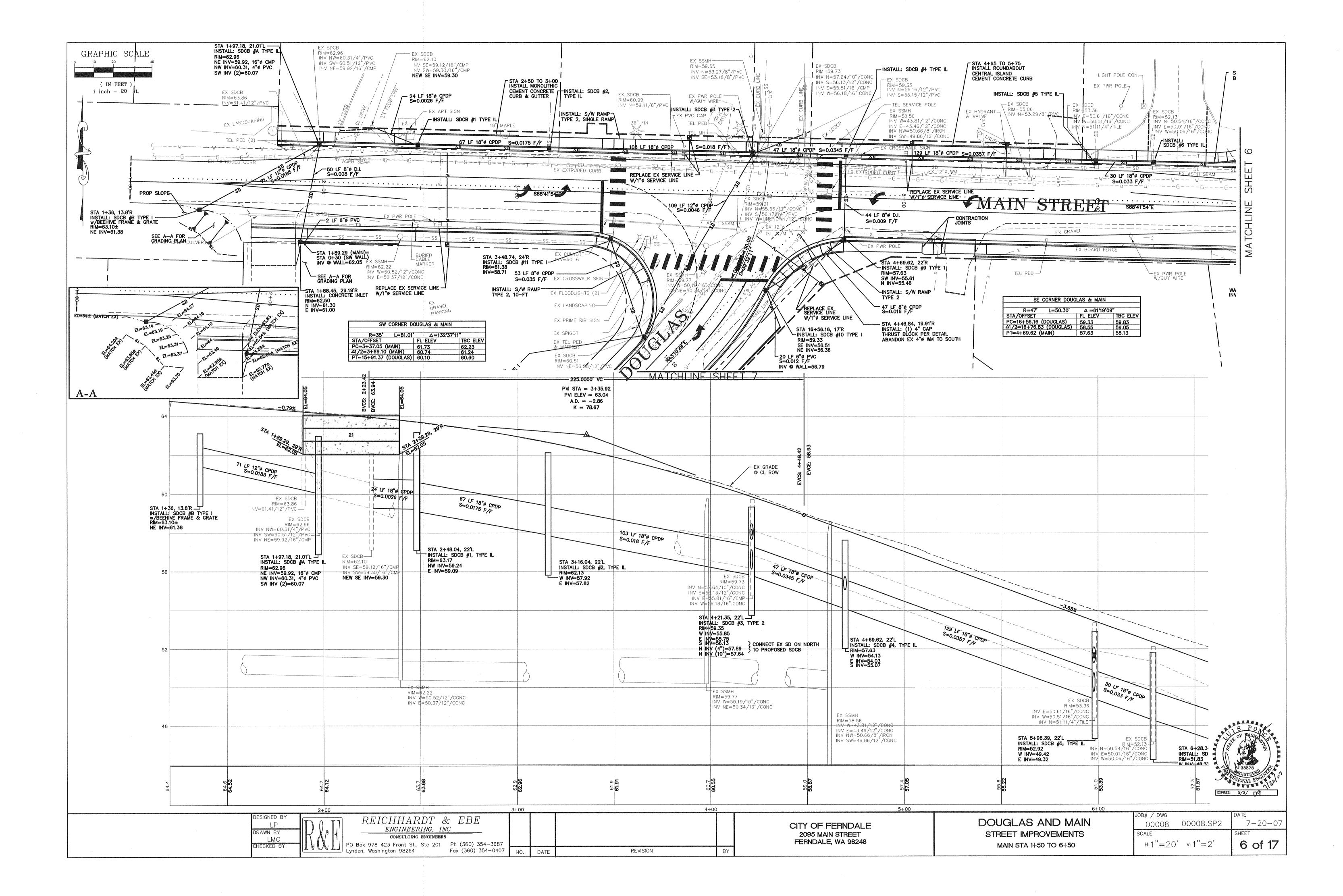


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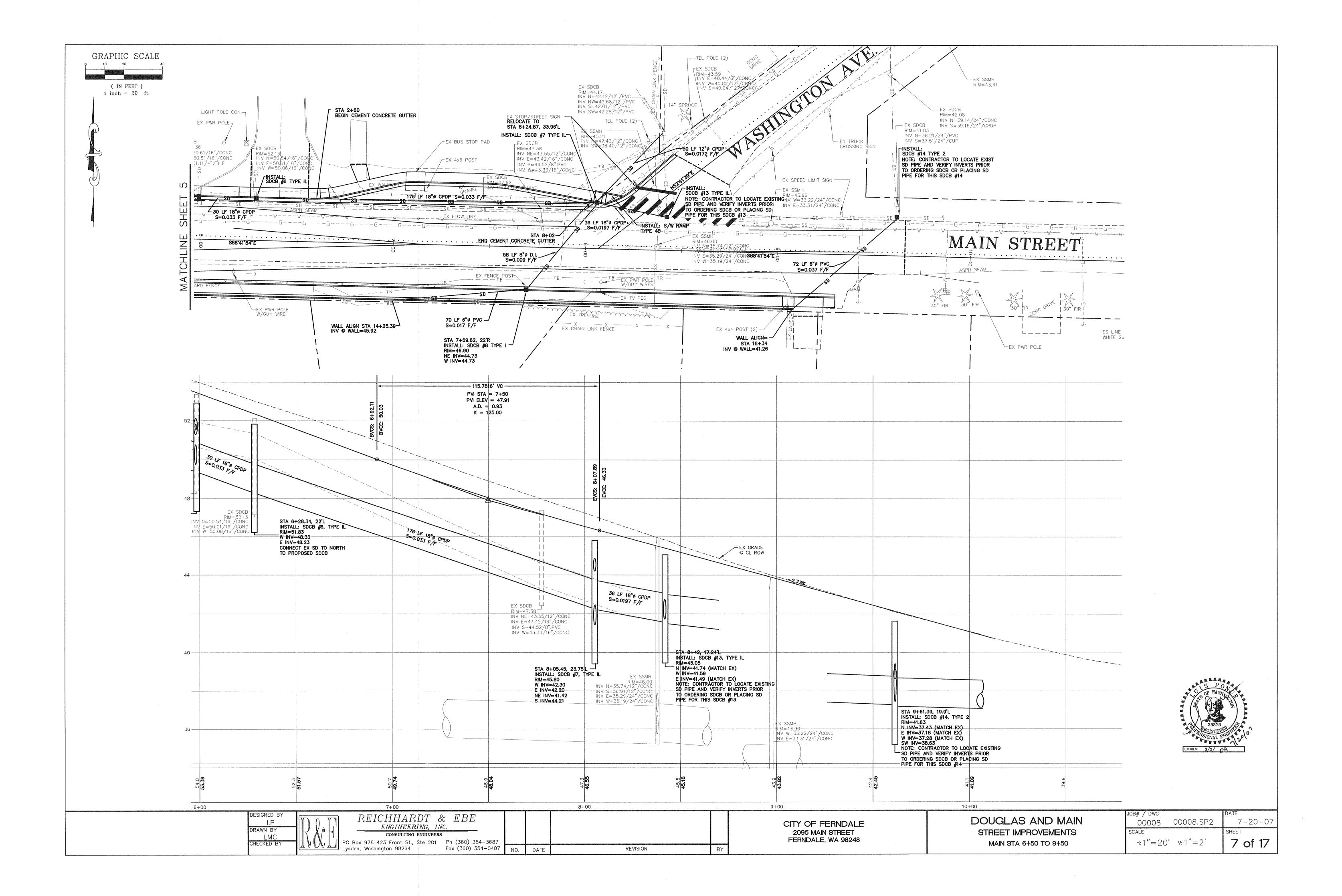


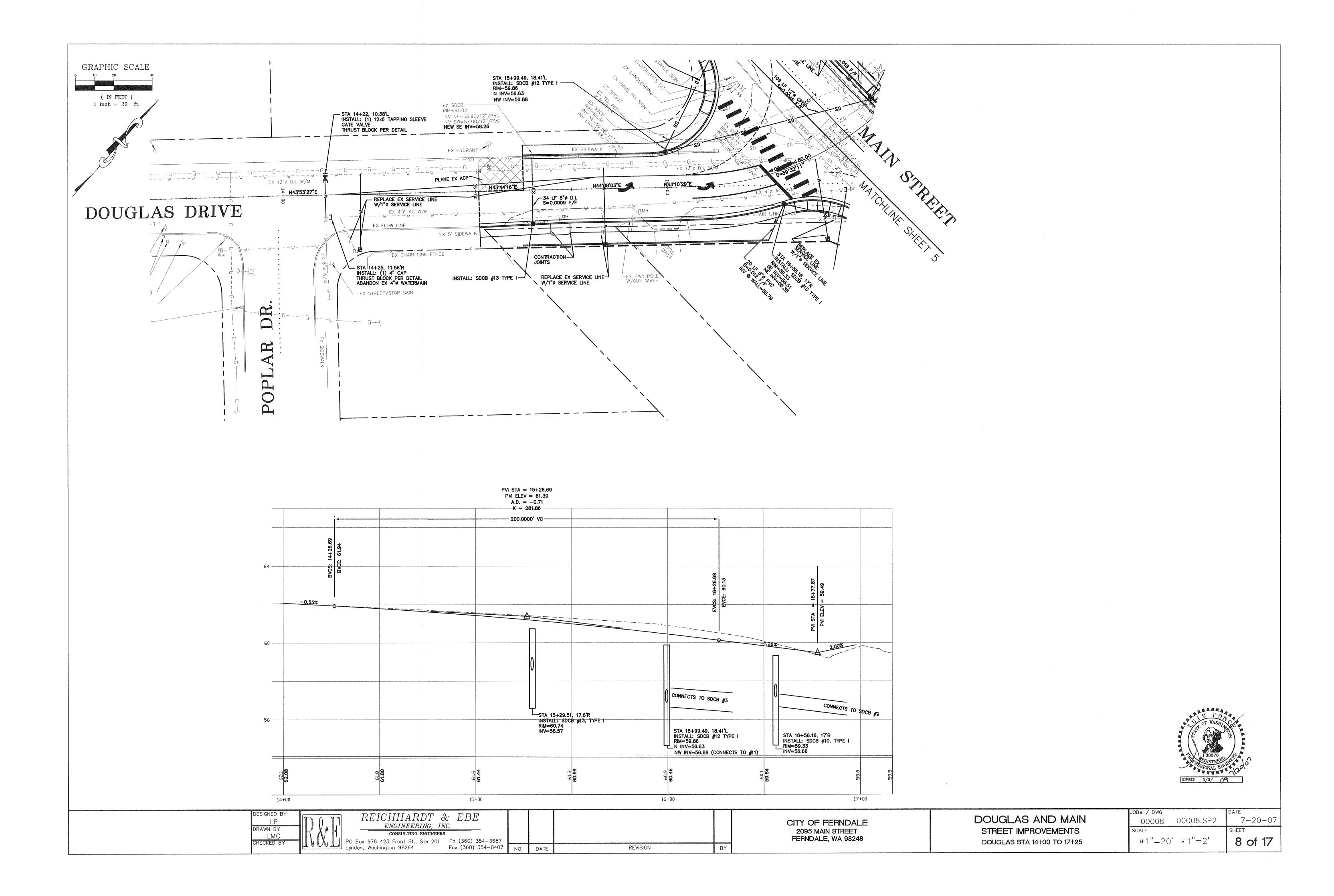
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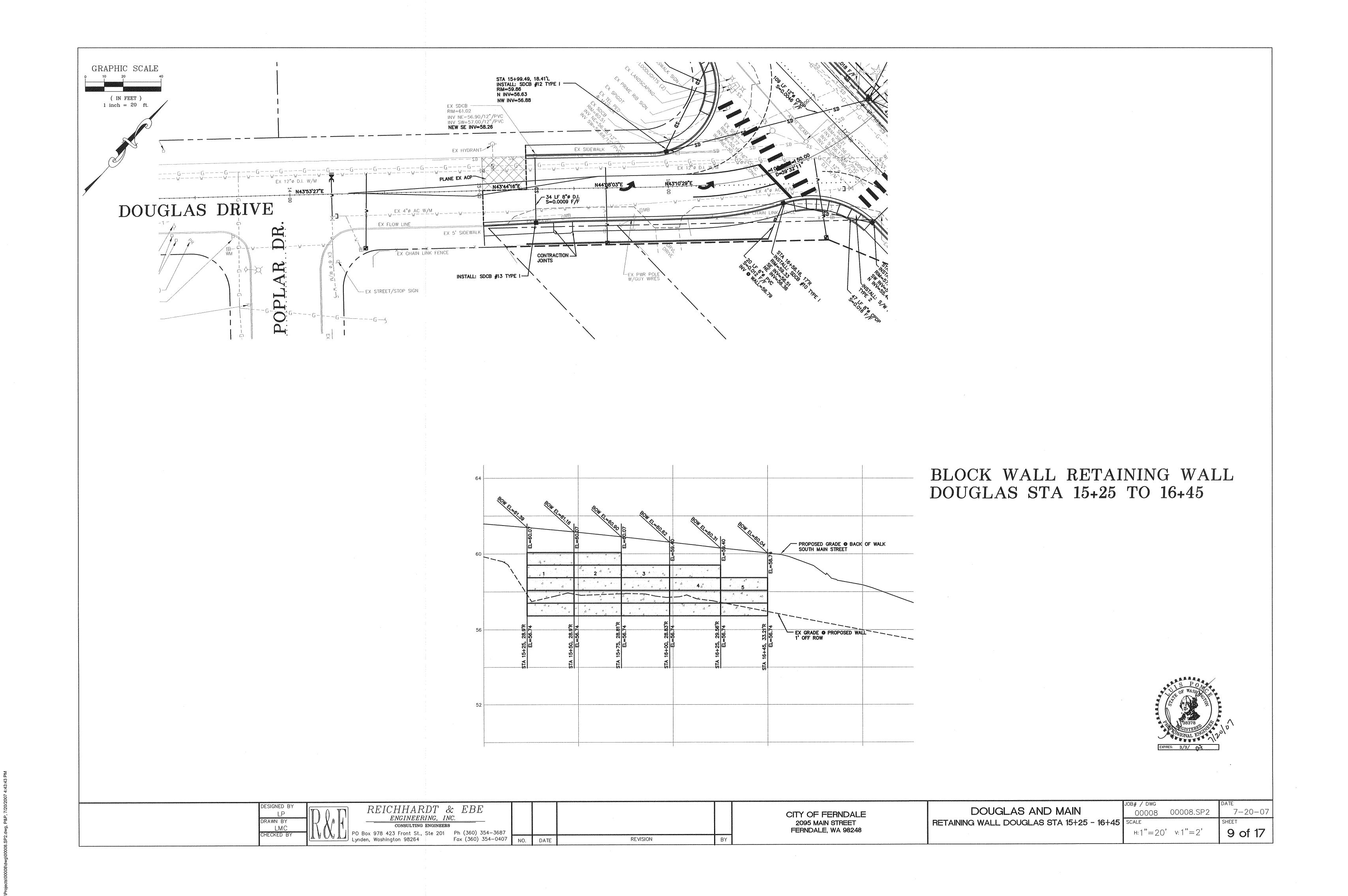


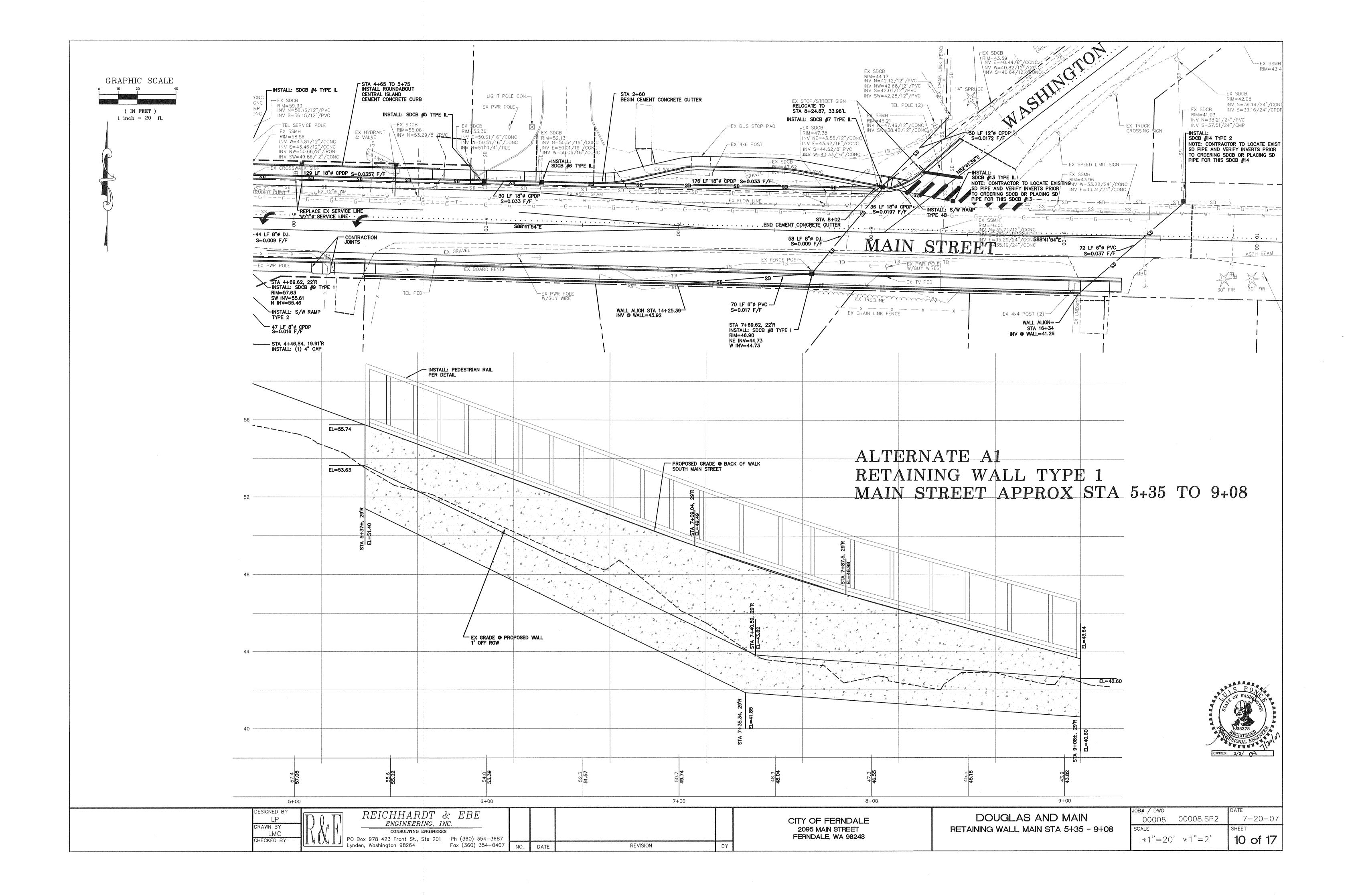
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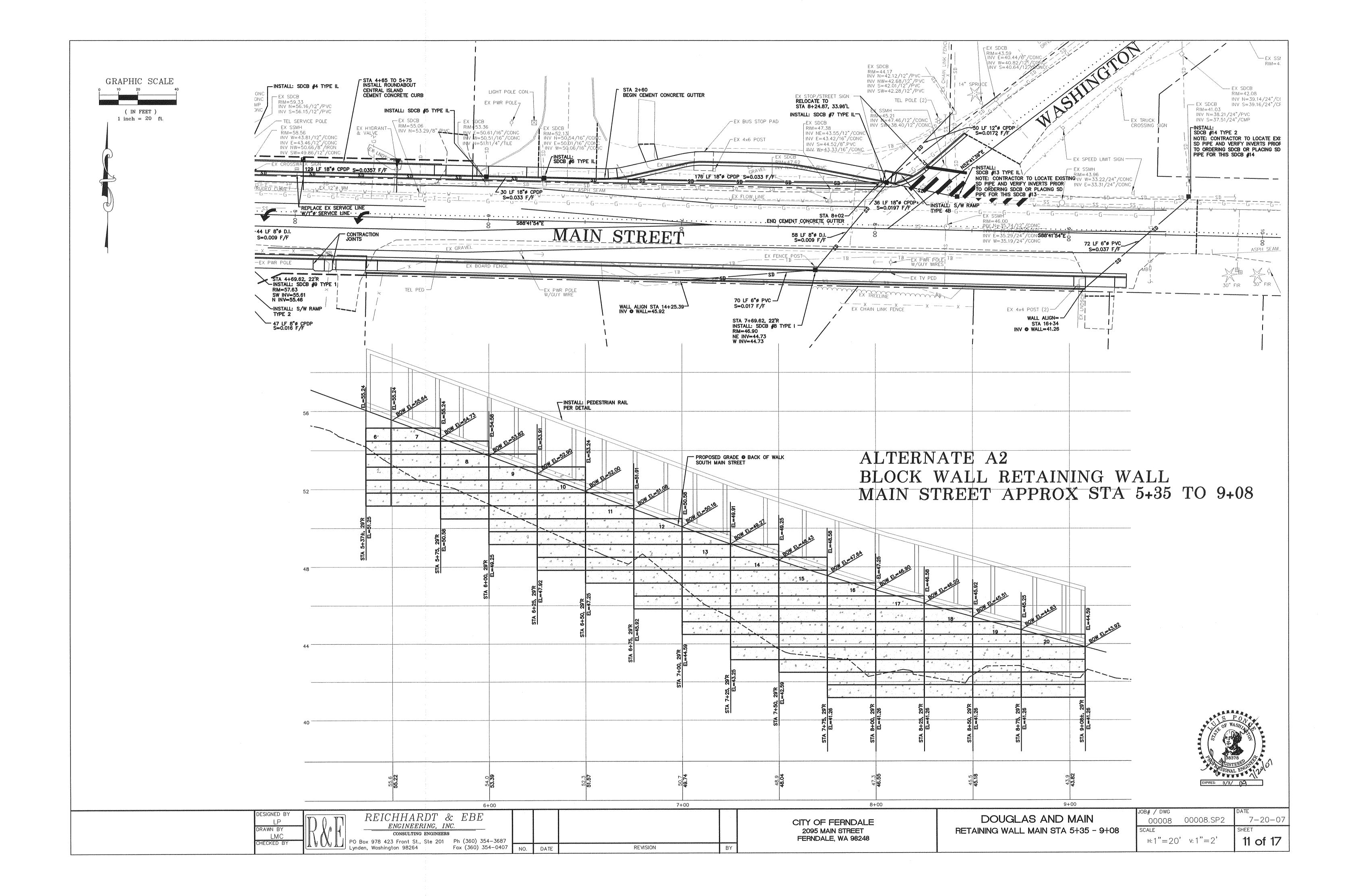


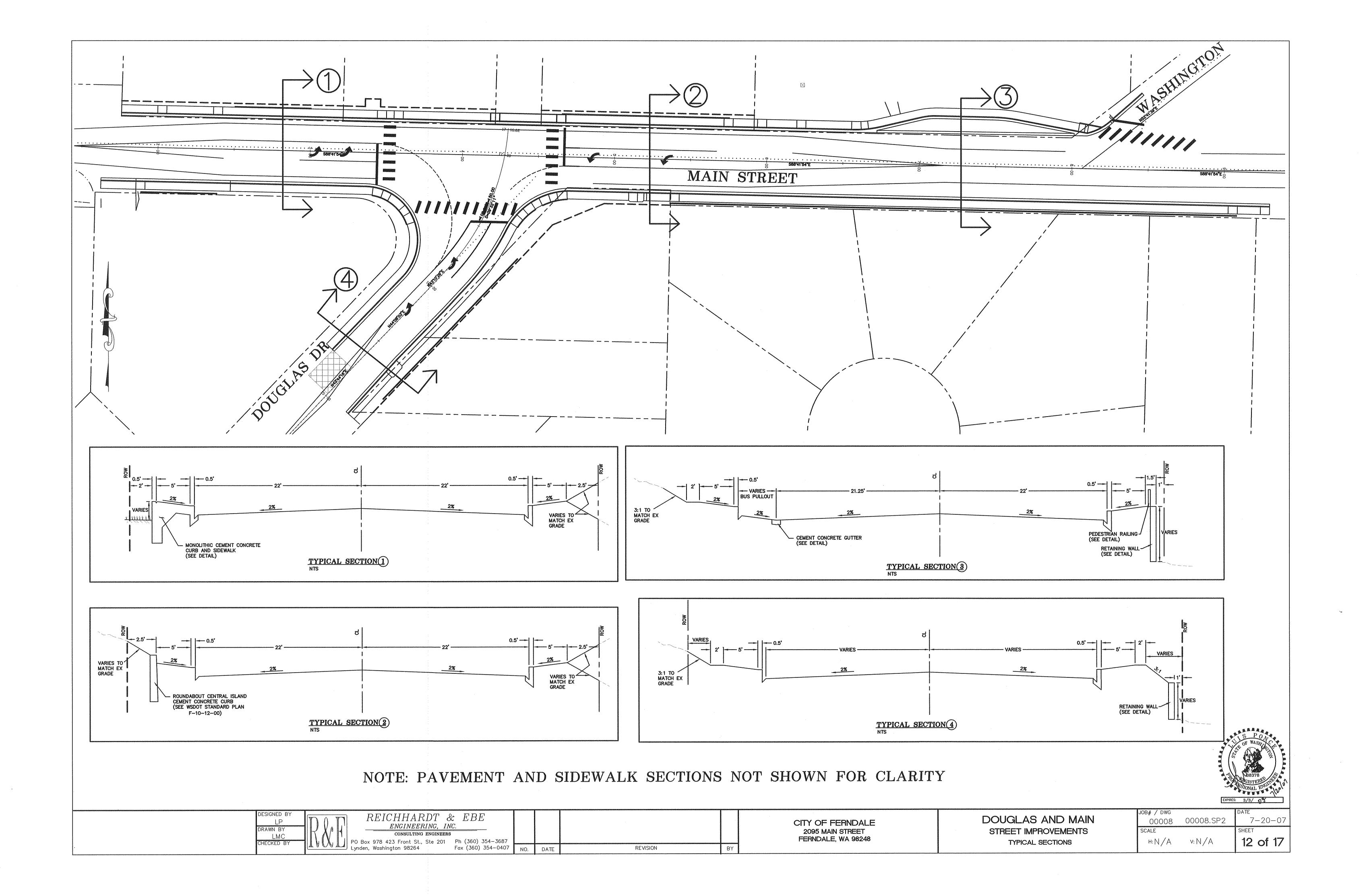


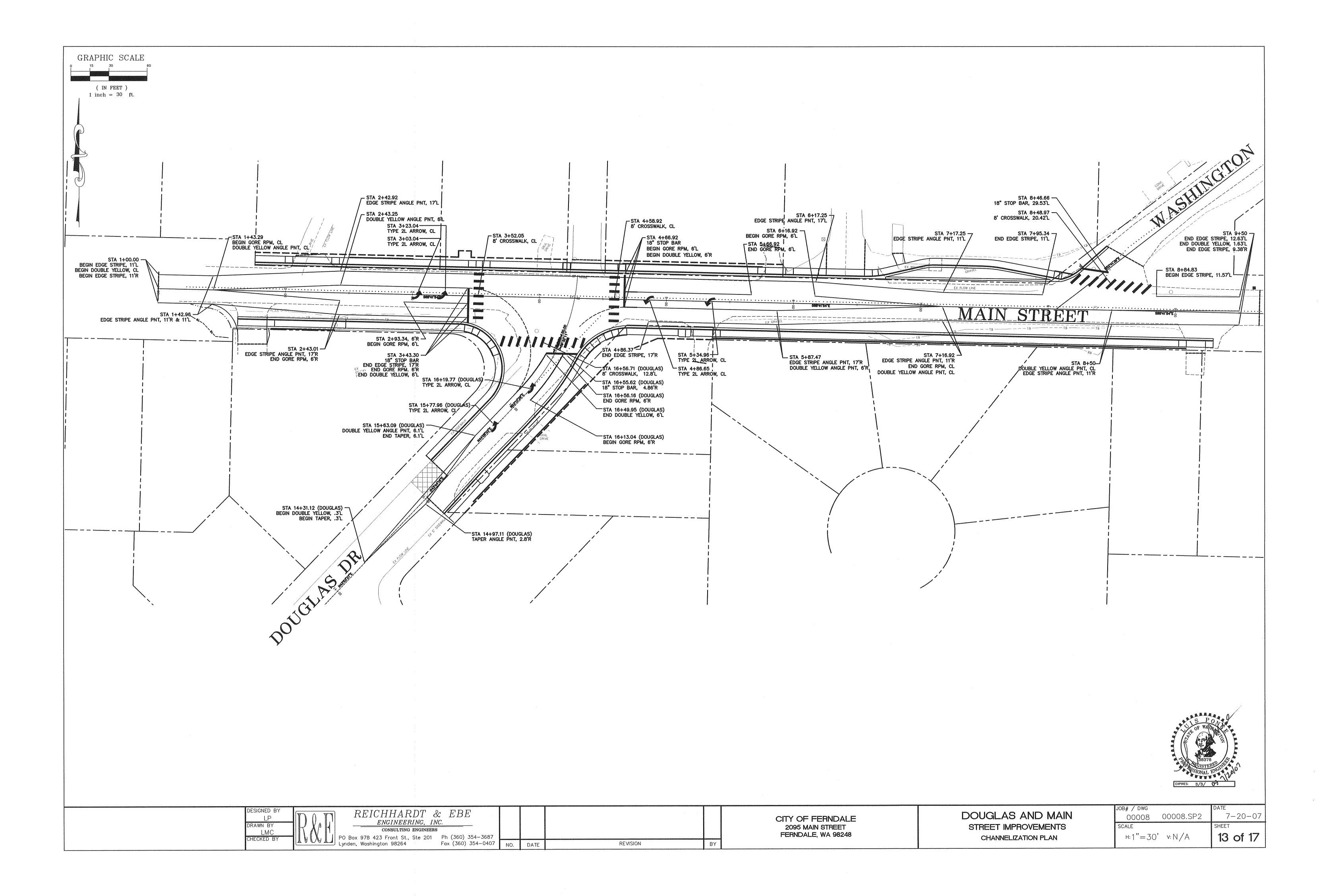
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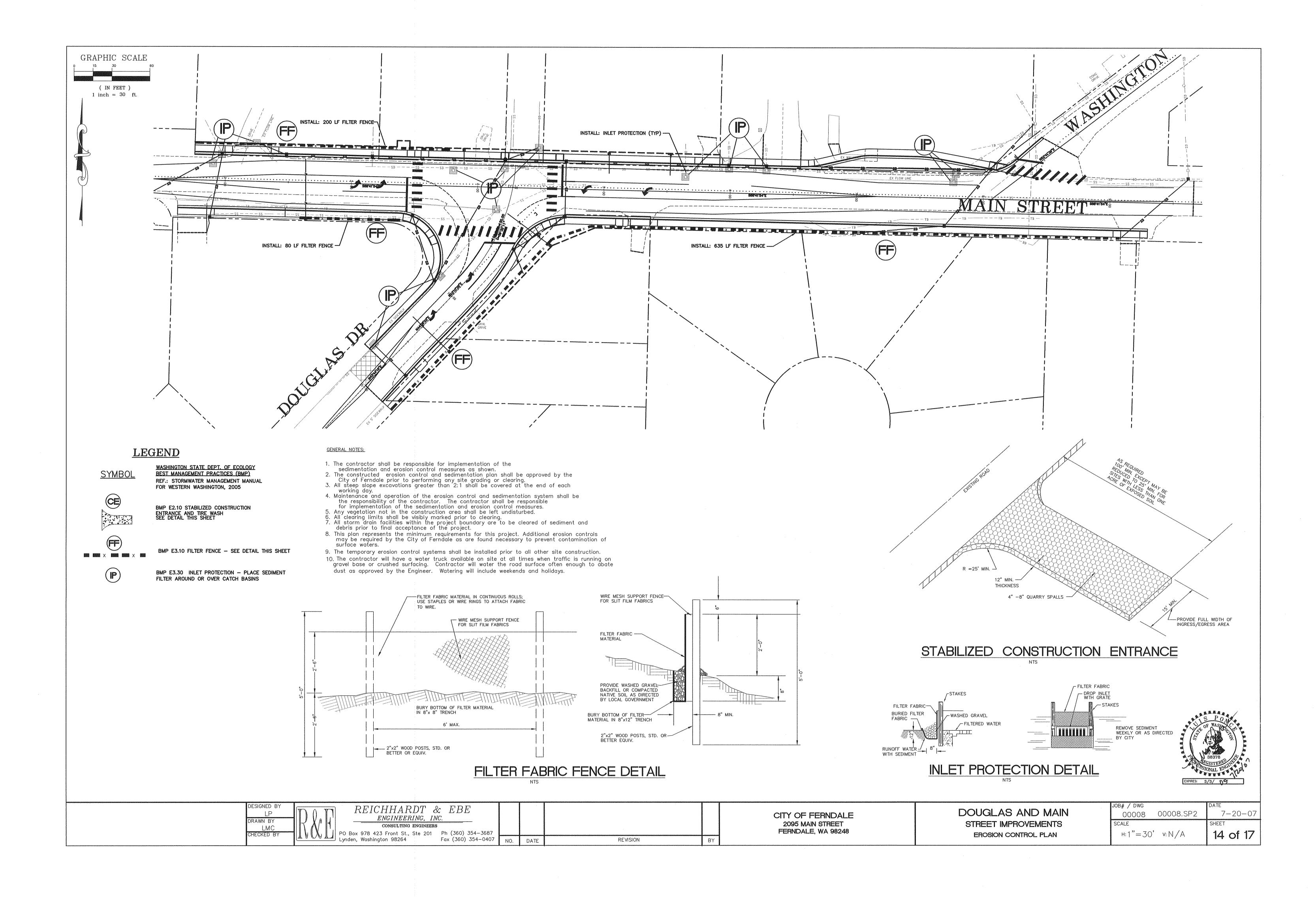




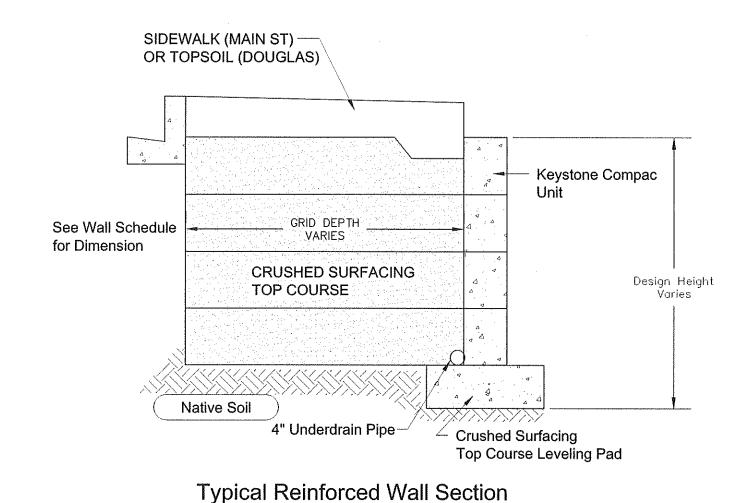


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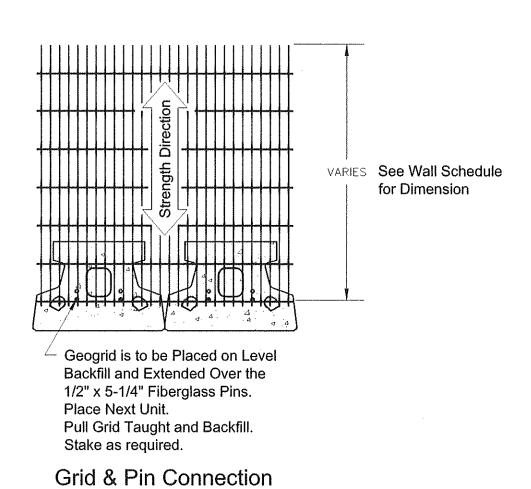
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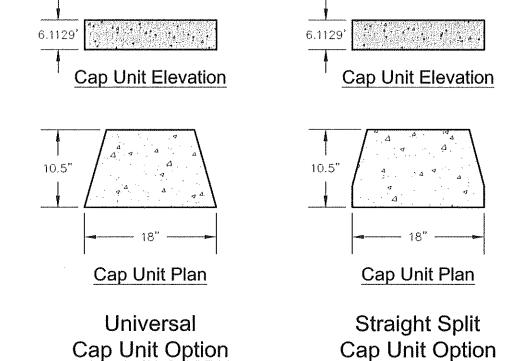


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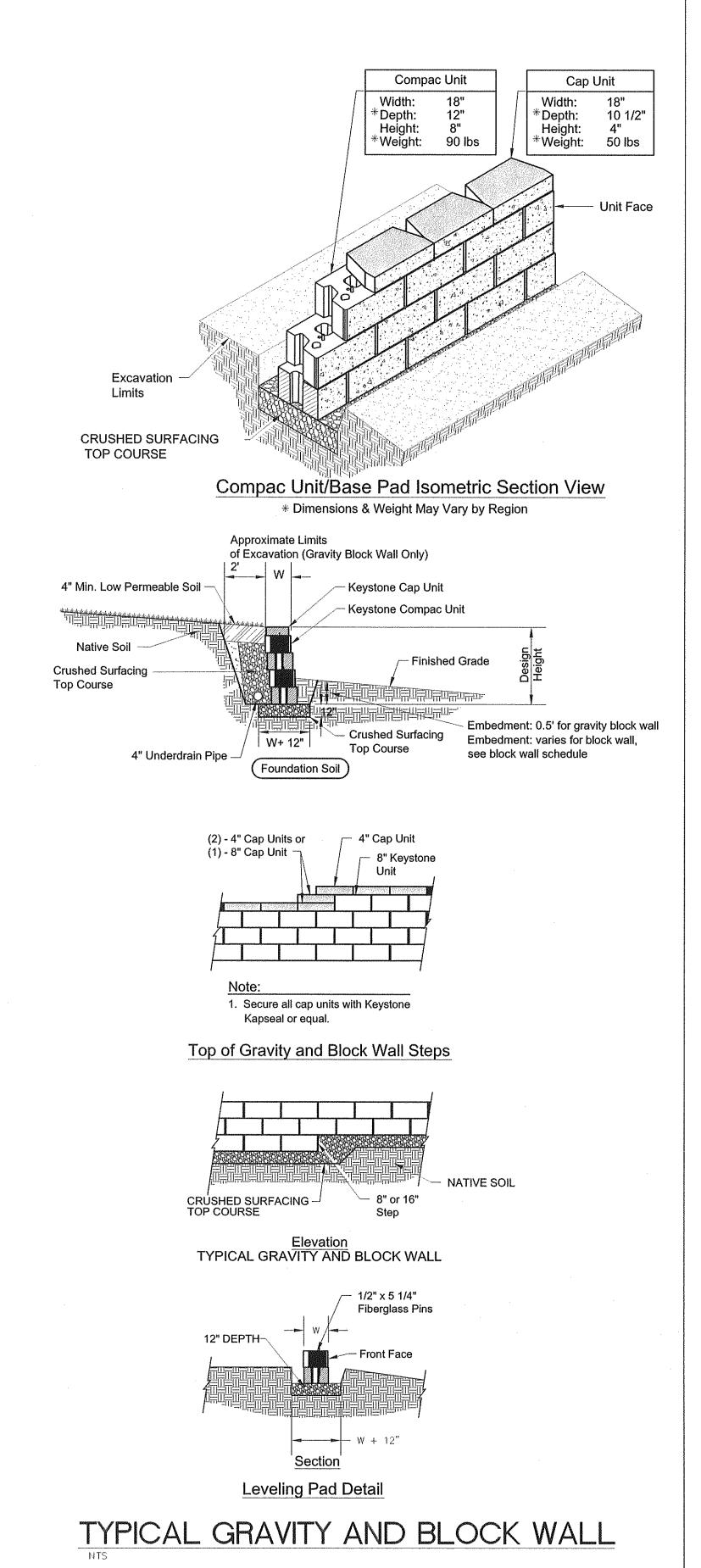
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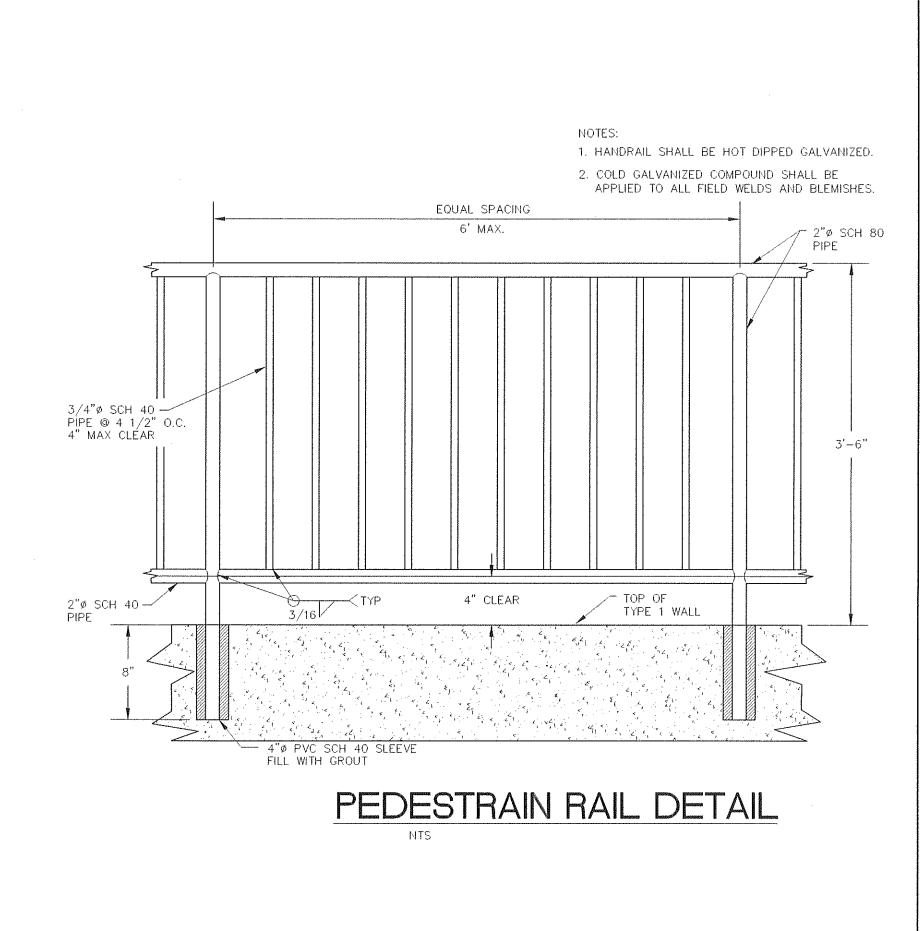
Will Vary by Region

ALTERNATE A2
BLOCK WALL RETAINING WALL

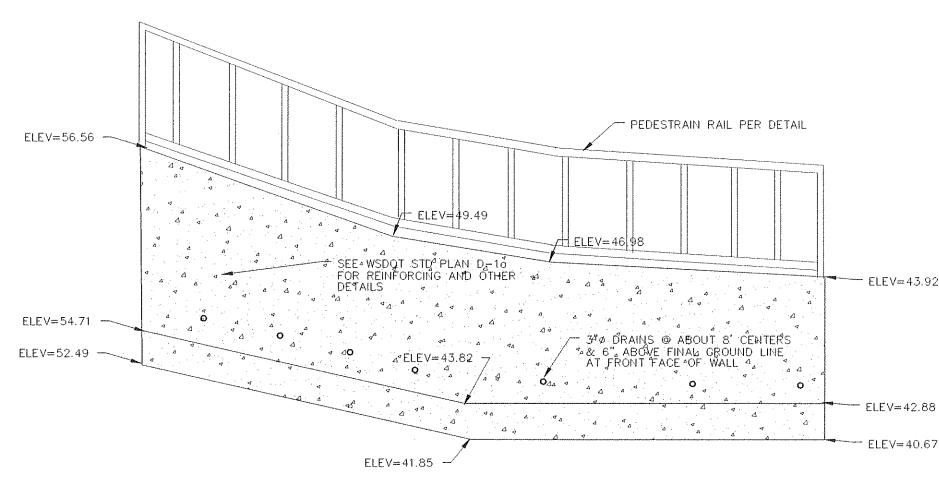
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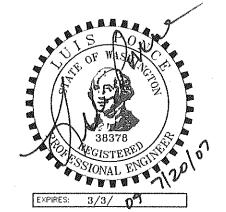
Will Vary by Region





ALTERNATE A1 RETAINING WALL TYPE 1





CITY OF FERNDALE

2095 MAIN STREET FERNDALE, WA 98248 RETAINING WALL MAIN STREET APPROX STA 5+35 TO 9+08 RT

DESIGNED BY

LP

DRAWN BY

LMC

CHECKED BY

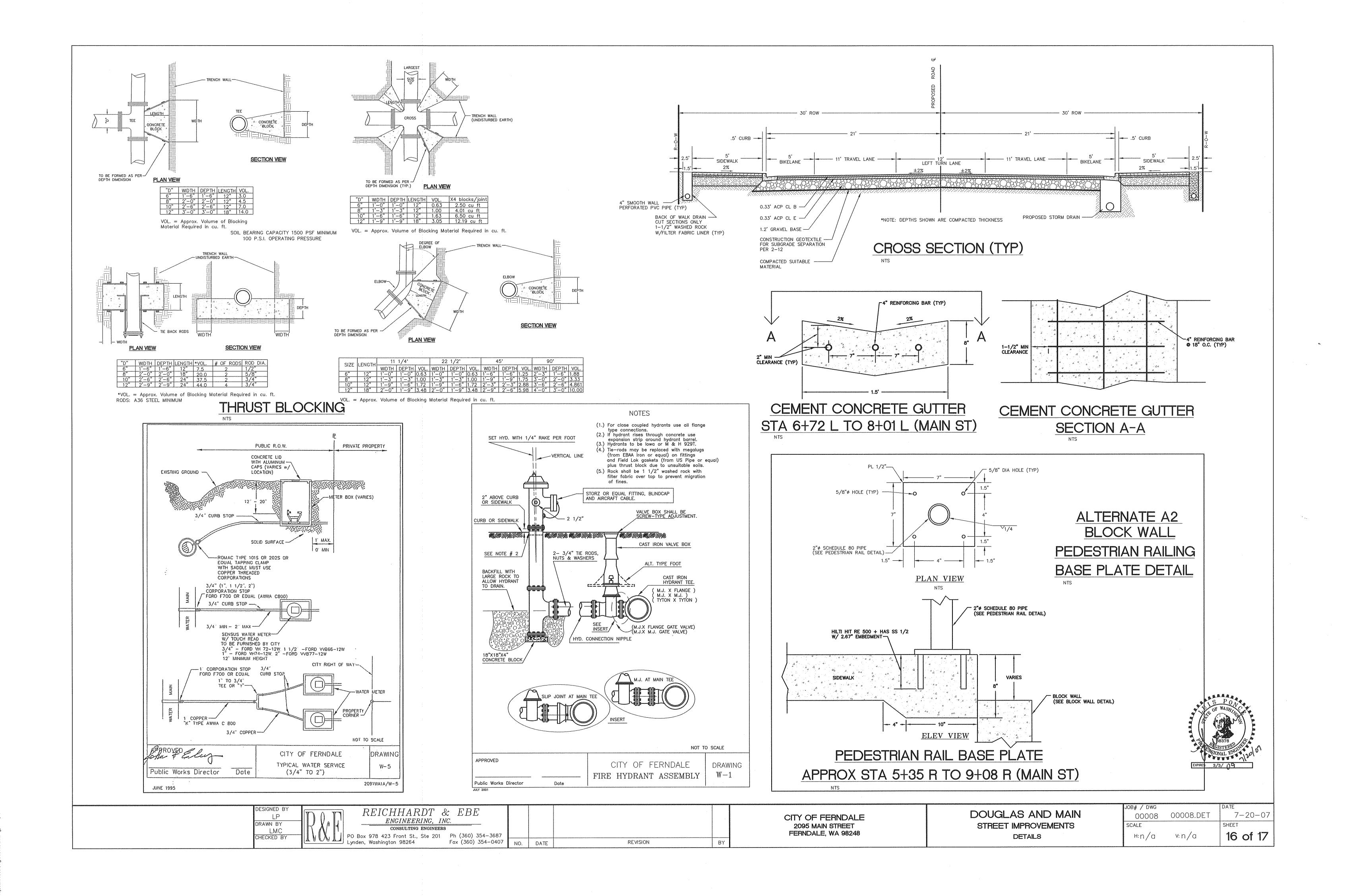
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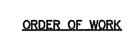
| REICHHARDT & EBE | ENGINEERING, INC. | CONSULTING ENGINEERS | PO Box 978 423 Front St., Ste 201 | Ph (360) 354-3687 | Lynden, Washington 98264 | Fax (360) 354-0407

VC.
3
Ph (360) 354-3687
Fax (360) 354-0407
NO. DATE

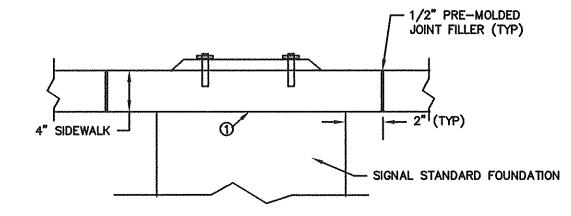
REVISION BY

DOUGLAS AND MAIN STREET IMPROVEMENTS DETAILS



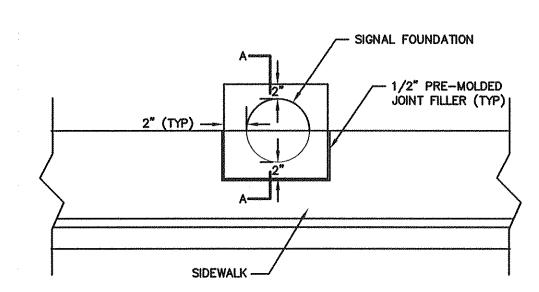


- ① CONSTRUCT FOUNDATION TO BOTTOM OF SIDEWALK ELEVATION, ROUGHEN SURFACE
- O CONSTRUCT SIDEWALK OVER FOUNDATION, BLOCK OUT AROUND FOUNDATION AS SHOWN



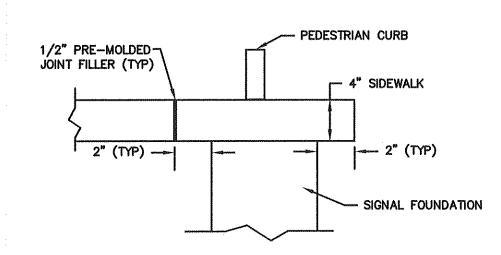
LIGHT FOUNDATION AND SIGNAL FOUNDATION AT SIDEWALK

NOTE: SIGNAL FOUNDATION DETAILS NOT SHOWN FOR CLARITY



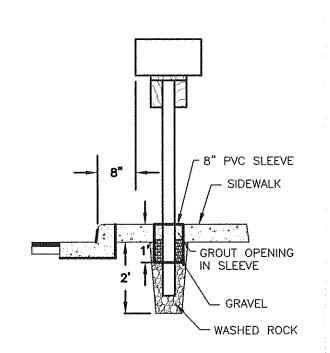
LIGHT FOUNDATION AND SIGNAL FOUNDATION AT SIDEWALK

NOTE: SIGNAL FOUNDATION DETAILS NOT SHOWN FOR CLARITY

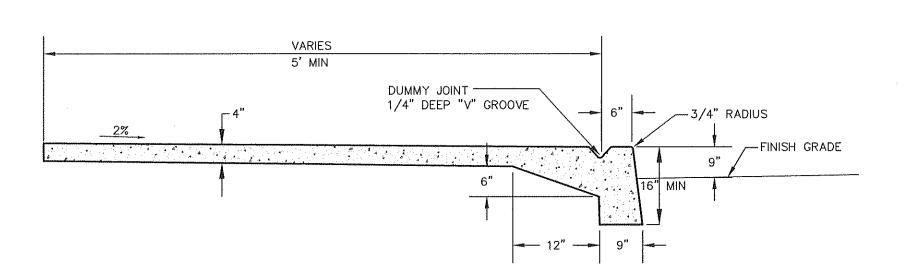


SECTION A-A

NOTE: SIGNAL FOUNDATION DETAILS NOT SHOWN FOR CLARITY



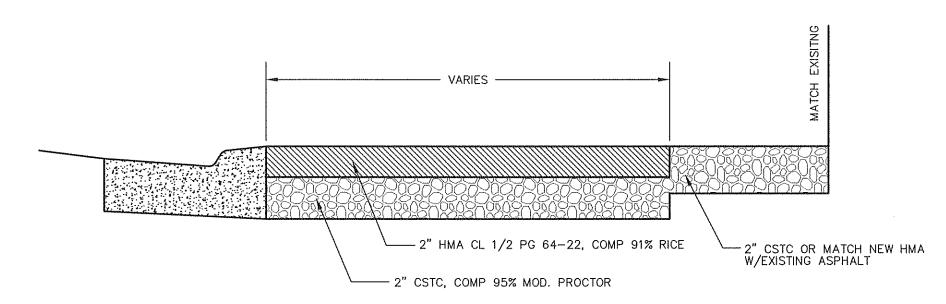
MAILBOX POST DETAIL



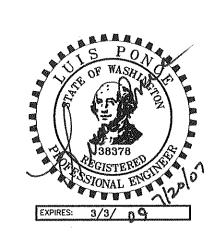
MONOLITHIC CEMENT CONCRETE

CURB AND SIDEWALK

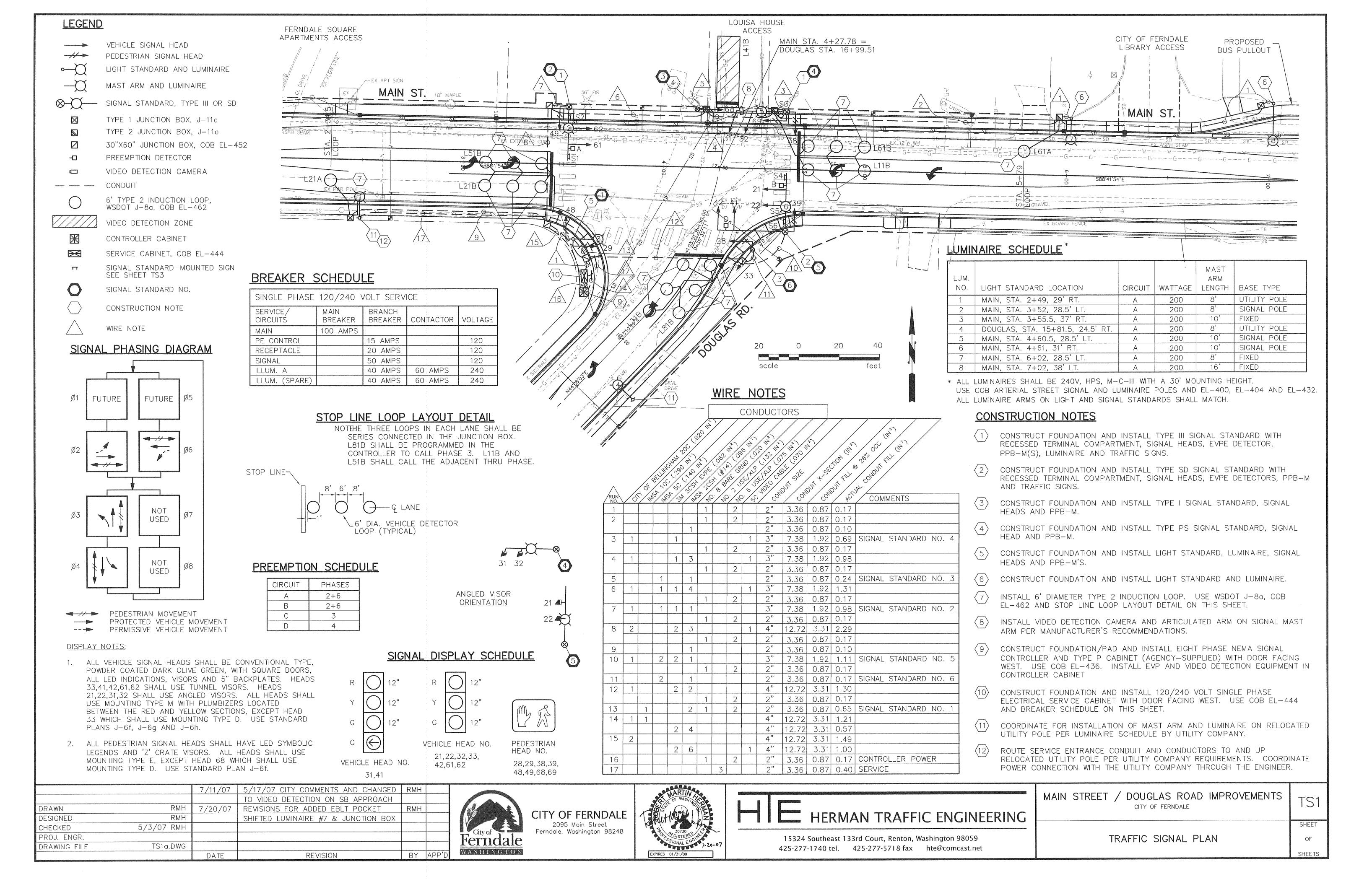
MAIN STREET STA 2+50 TO 3+00 L

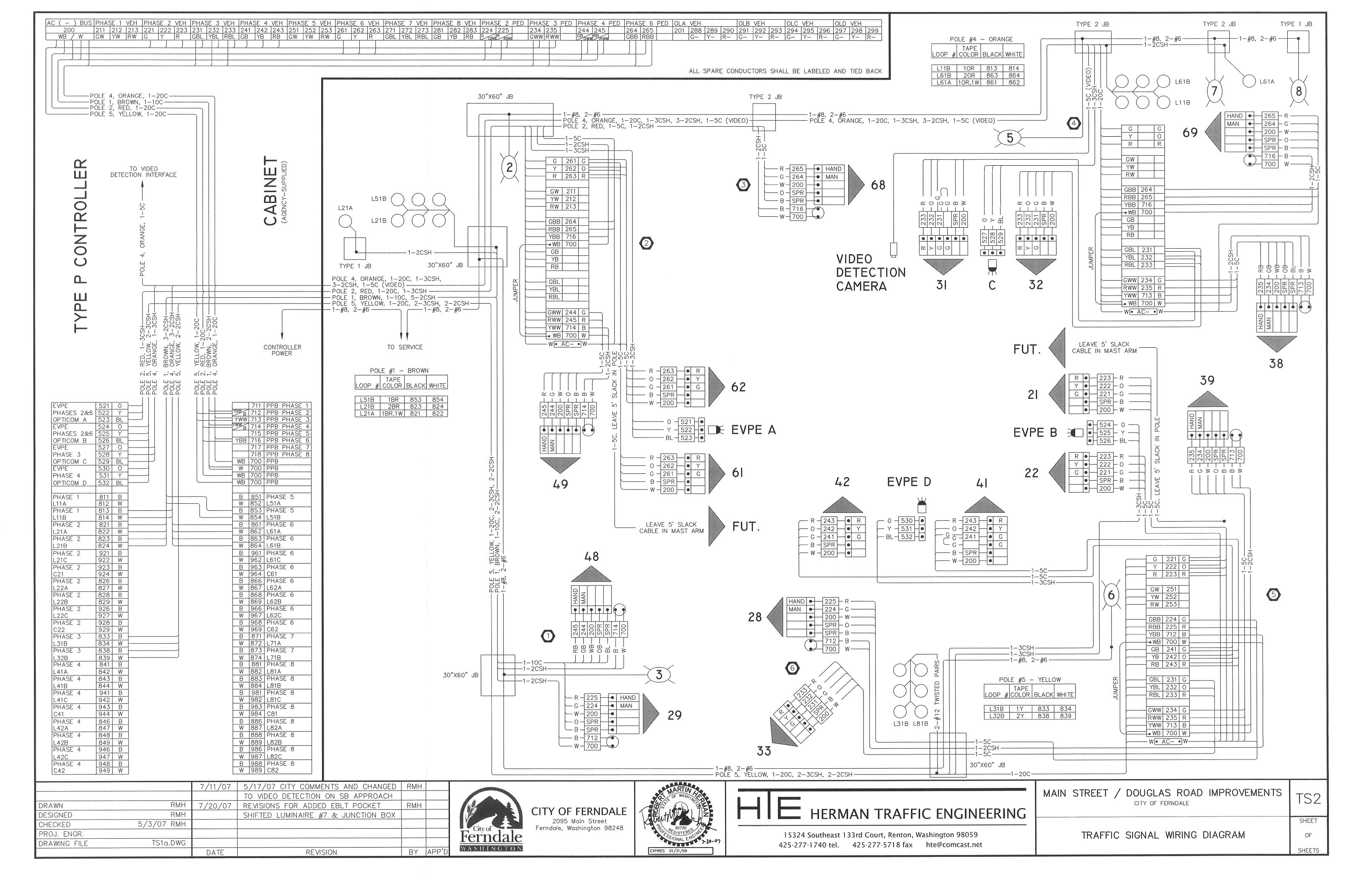


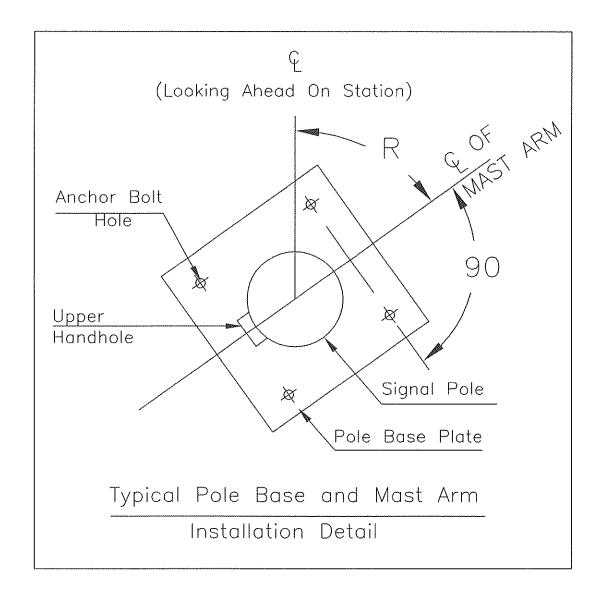
PROPOSED DRIVEWAY SECTION



DESIGNED BY DETCHUADDE SO EDE			JOB# / DWG	DATE
DESIGNED BY P	CITY OF FERNDALE 2095 MAIN STREET	DOUGLAS AND MAIN STREET IMPROVEMENTS	00008 00008.DET	7-20-07 SHEET
LMC	FERNDALE, WA 98248	DETAILS	H:n/a V:n/a	17 of 17





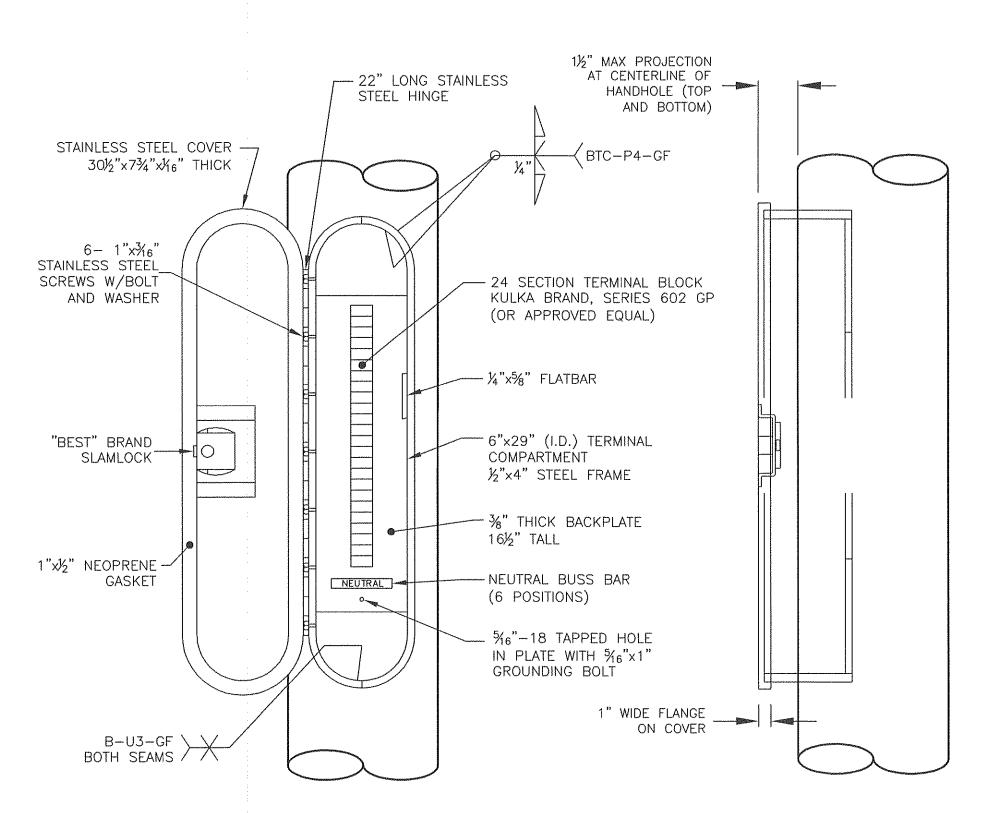


POLE NOTES

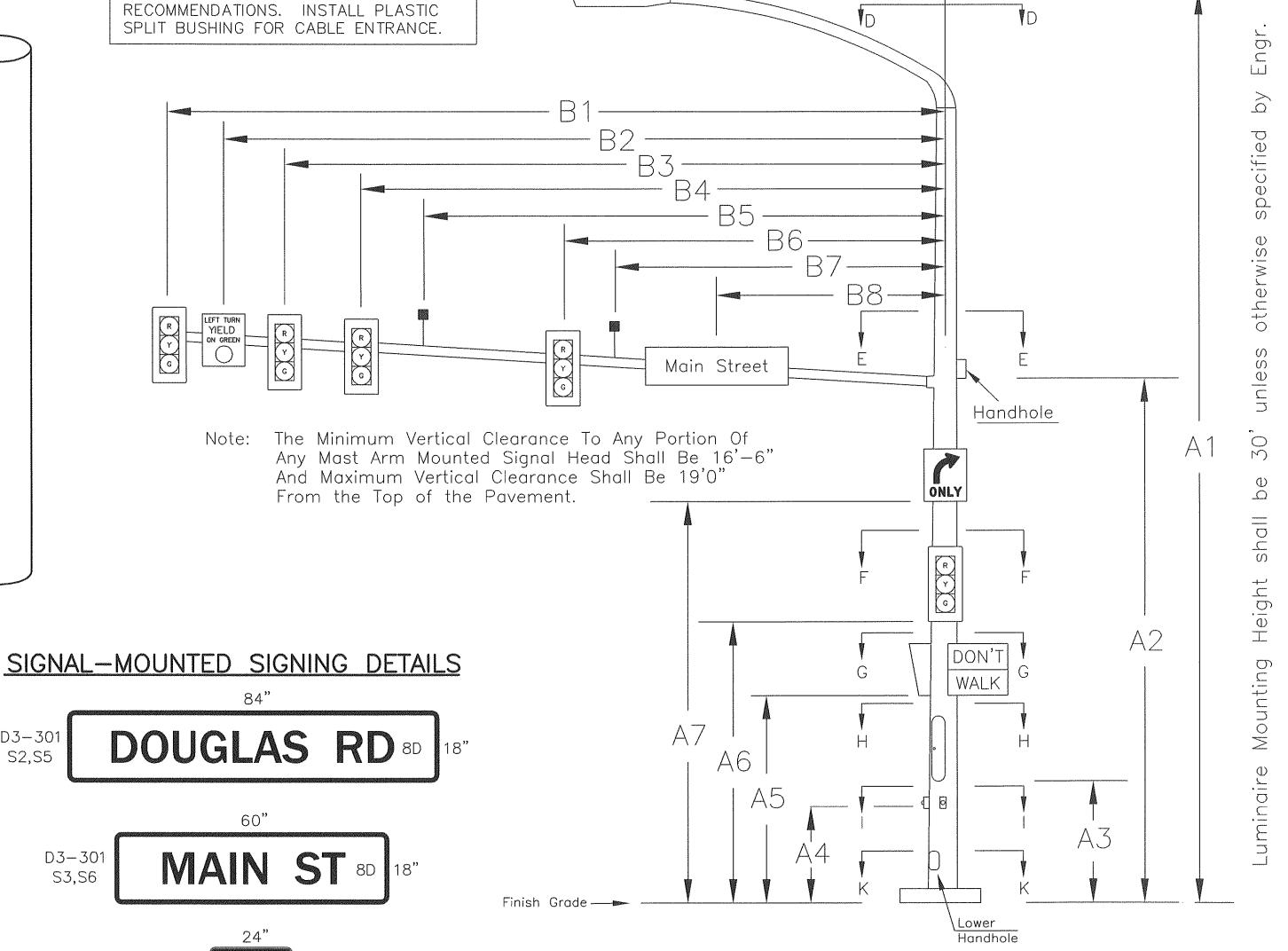
Luminaire

VIEW D-D

- POLE IDENTIFICATION NUMBER, AS SHOWN ON THIS SHEET, SHALL BE PERMANENTLY STAMPED ON RESPECTIVE POLE BASE PLATE AND MAST ARMS.
- 2. ALL DIMENSIONS SHOWN ARE APPROXIMATE. FINAL VALUES SHALL BE FIELD VERIFIED PRIOR TO SUBMITTAL OF SHOP DRAWINGS TO THE AGENCY.
- CONTRACTOR SHALL ENSURE THAT THE SIGNAL POLE FOUNDATION IS SQUARE WITH THE RESPECTIVE POLE BASE PLATE.
- 4. EACH MAST SIGNAL POLE SHALL INCORPORATE A RECESSED TERMINAL COMPARTMENT PER THE DETAIL ON THIS SHEET.



RECESSED TERMINAL COMPARTMENT



Signal Heads Compartment Push Buttons Handhole Upper Handhole VIEW E-E VIEW 1-1 VIEW K-K VIEW H-H

*8 *10

ANGLES TO ATTACHMENT POINTS OF POLE APPURTENANCES

VIEW G-G

SIGN NOTES:

S2,S5

1. ALL SIGNS SHALL CONFORM TO THE WSDOT SIGN FABRICATION MANUAL.

CONTRACTOR SHALL FIELD DRILL HOLE IN

SIGNAL MAST ARM FOR VIDEO DETECTION

CABLE ENTRANCE PER MANUFACTURER'S

ALL SIGNS SHALL HAVE 3M VIP REFLECTIVE GRADE SHEETING.

LEFT TURN YIELD

ON GREEN 30"

R10-12

S1,S4

- * MEASURED TO THE BOTTOM OF THE ATTACHMENT
- ** CAP TENON FOR FUTURE USE *** FUTURE SCENARIO GOVERNS

MAST ARM SIGNAL POLE

POLE NO.	REFERENCE STREET	STATION	OFFSET	ARM ROTATION	POLE TYPE	РО	LE AT	TACHME	ENT HI	EIGHT	(FT.)					Ì	MAST AR	M ATTA	CHMEN ⁻	T OFFSE	T (FT.)					LUMINAIRE ARM (FT.)		CLOC	ATTACH KWISE	IMENT A	ANGLE MAST AF	RM Q		XYZ (FT ³)	FOUNI DEPTI	DATION H (FT.)	REMARKS
				R	The second secon	A1	A2	A3 A	4 A5	5 A6	6 A7	B1 A	rea S.F.	B2	Area S.F.	В3	Area S.F.	B4	Area S.F.	B5	B6	Area S.F.	В7	B8	Area S.F.	С		EF	- G1	G2	H 11		K		3' RND.	4' RND.	
#1	MAIN	3+55.5	37' RT.	0	LIGHT STANDAR	30			3 *8	8				***************************************												10	0		90	180	C) 27	0 0		4.5		LIGHT STANDARD
#2	MAIN	3+52	28.5' LT.	90		30	19	*4	3 *8	8		**26.5	8.7	24.5	5	**22.5	11.0	18.5	8.7	20.5	10.5	8.7		5	10.5	8	0	180	90		0 0)	0	***536	10		26.5' MAST ARM
#3	MAIN	4+16	28.8' LT.	0	PS				3 *8	8	:				WARRIED WARRANCE TO THE TOTAL TOTAL TO THE THE TOTAL TO T														TOF		C)	90		USE	J-7a	
#4	MAIN	4+60.5	28.5' LT.	180	Manager	30	19.5	*4	3 *	8	:	25	1.0			17	8.7			2		- Anna Anna Anna Anna Anna Anna Anna Ann		5	7.5	10	0	180	180	270	270 C) 27	0 270	461	10		25' MAST ARM
#5	MAIN	4+61	31' RT.	270	SD	30	18.5	*4	3 *8	8		**29	8.7	27	5	**25	11.0	21	8.7	23	13	8.7		5	10.5	10	0	180	90		0 0)	0	***601	10		29' MAST ARM
				180			18.5				:	33.5	1.0	***************************************		25.5	8.7			29.5	- Andrews and Andr			5	7.5									650			33.5' MAST ARM

		7/11/07	5/17/07 CITY COMMENTS AND CHANGED	RMH	
			TO VIDEO DETECTION ON SB APPROACH		
DRAWN	RMH	7/20/07	REVISIONS FOR ADDED EBLT POCKET	RMH	
DESIGNED	RMH		SHIFTED LUMINAIRE #7 & JUNCTION BOX		
CHECKED	5/3/07 RMH				
PROJ. ENGR.					
DRAWING FILE	TS1a.DWG				
		DATE	REVISION	BY	APP'D

VIEW F-F



CITY OF FERNDALE 2095 Main Street Ferndale, Washington 98248





TOP 90

15324 Southeast 133rd Court, Renton, Washington 98059 425-277-1740 tel. 425-277-5718 fax hte@comcast.net

MAIN STREET	/ DOUGLAS ROAD IMPROVEN	MENTS TS3
A		SHEET
TRAFFIC SI	GNAL STANDARD DETAIL CHA	ART OF
		SHEETS

USE J-7a