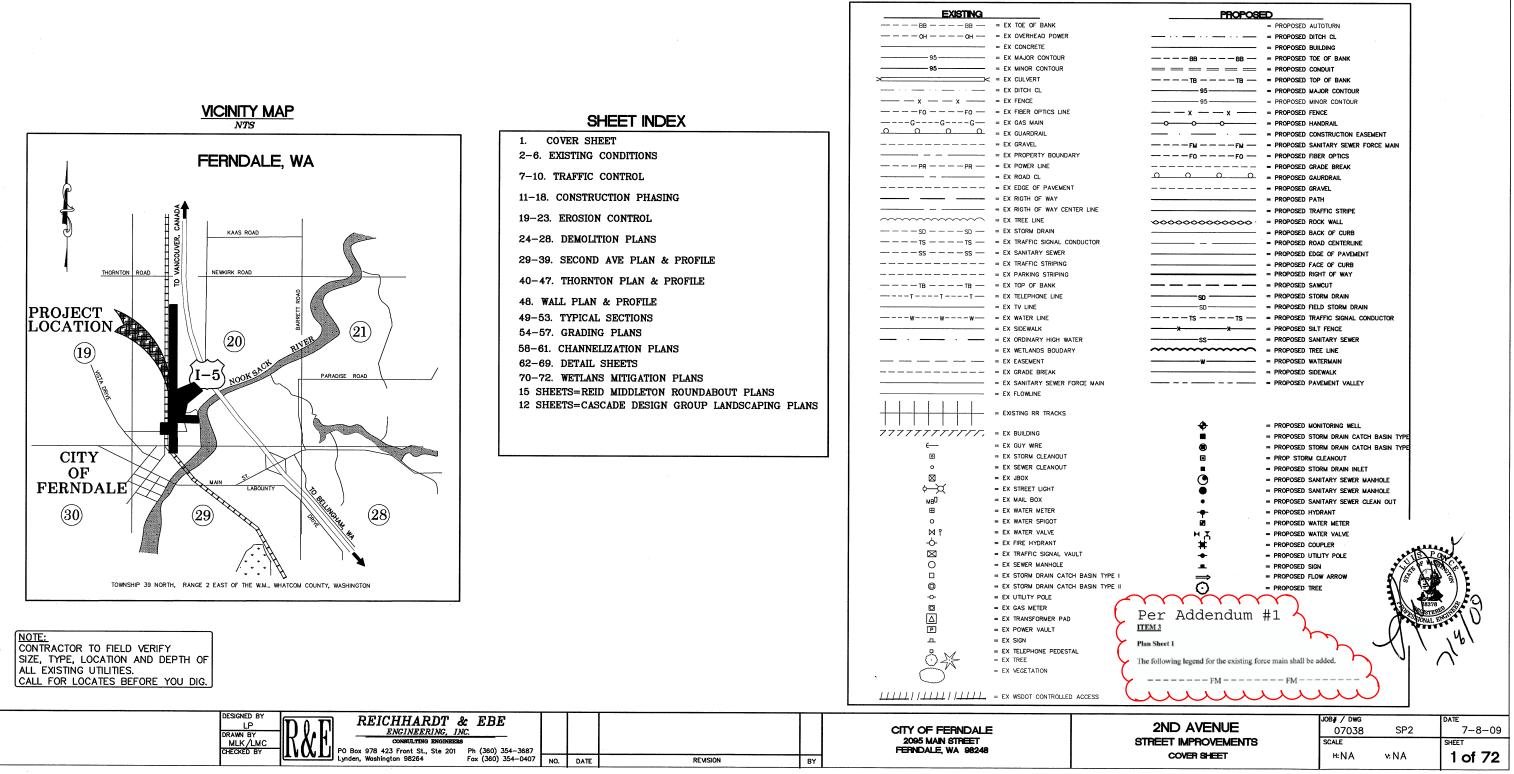
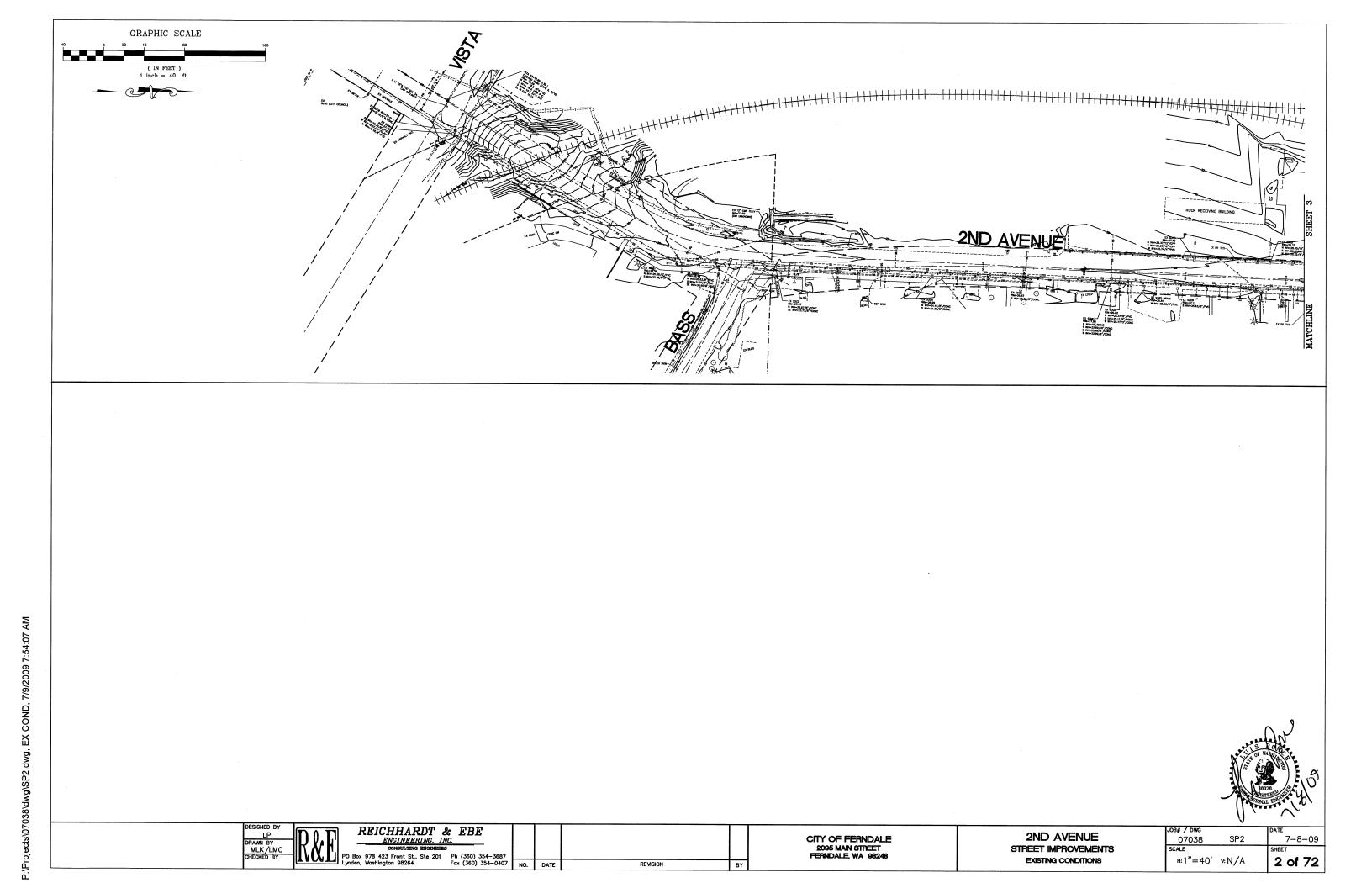
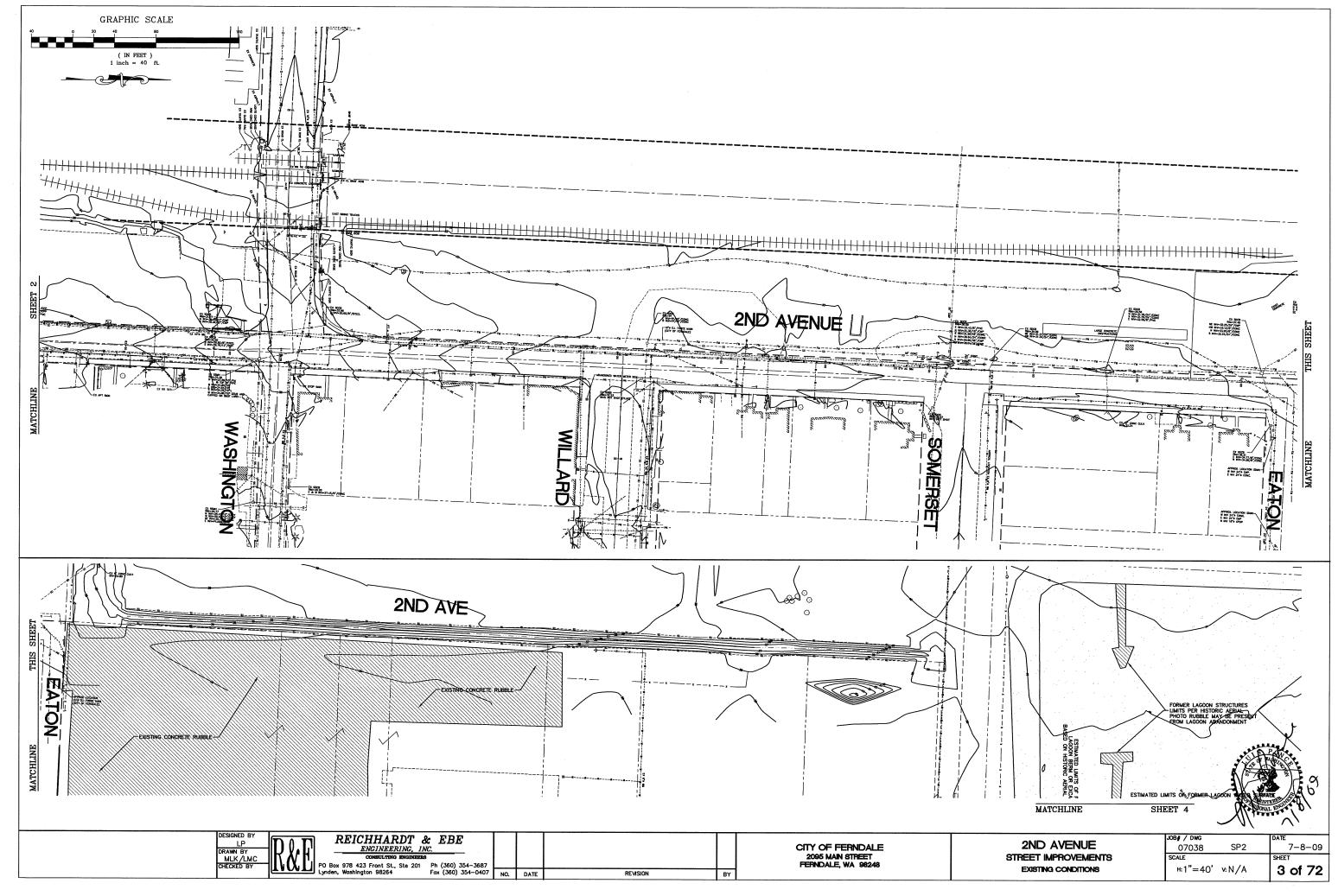
SECOND AVENUE STREET IMPROVEMENTS **CITY OF FERNDALE**

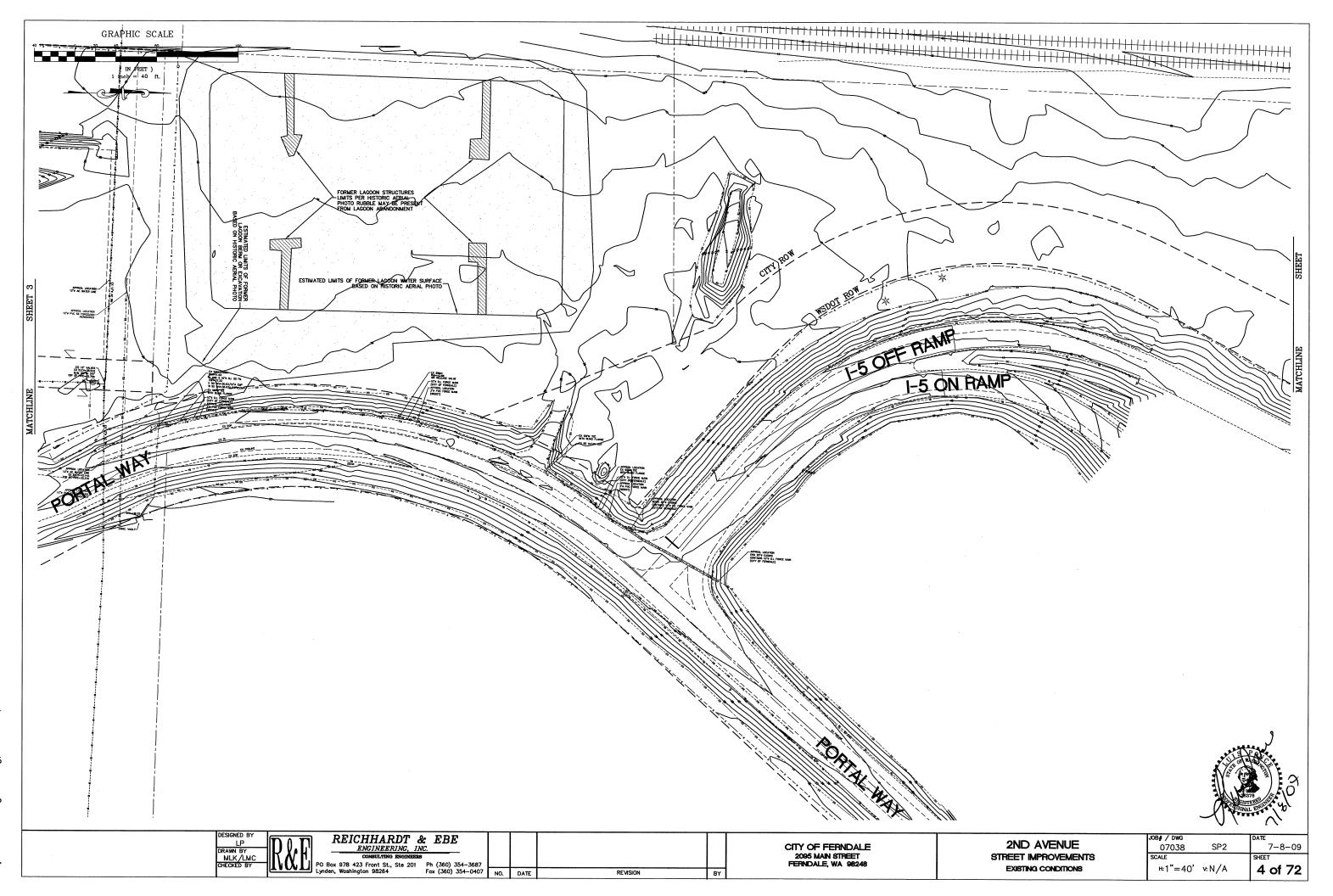


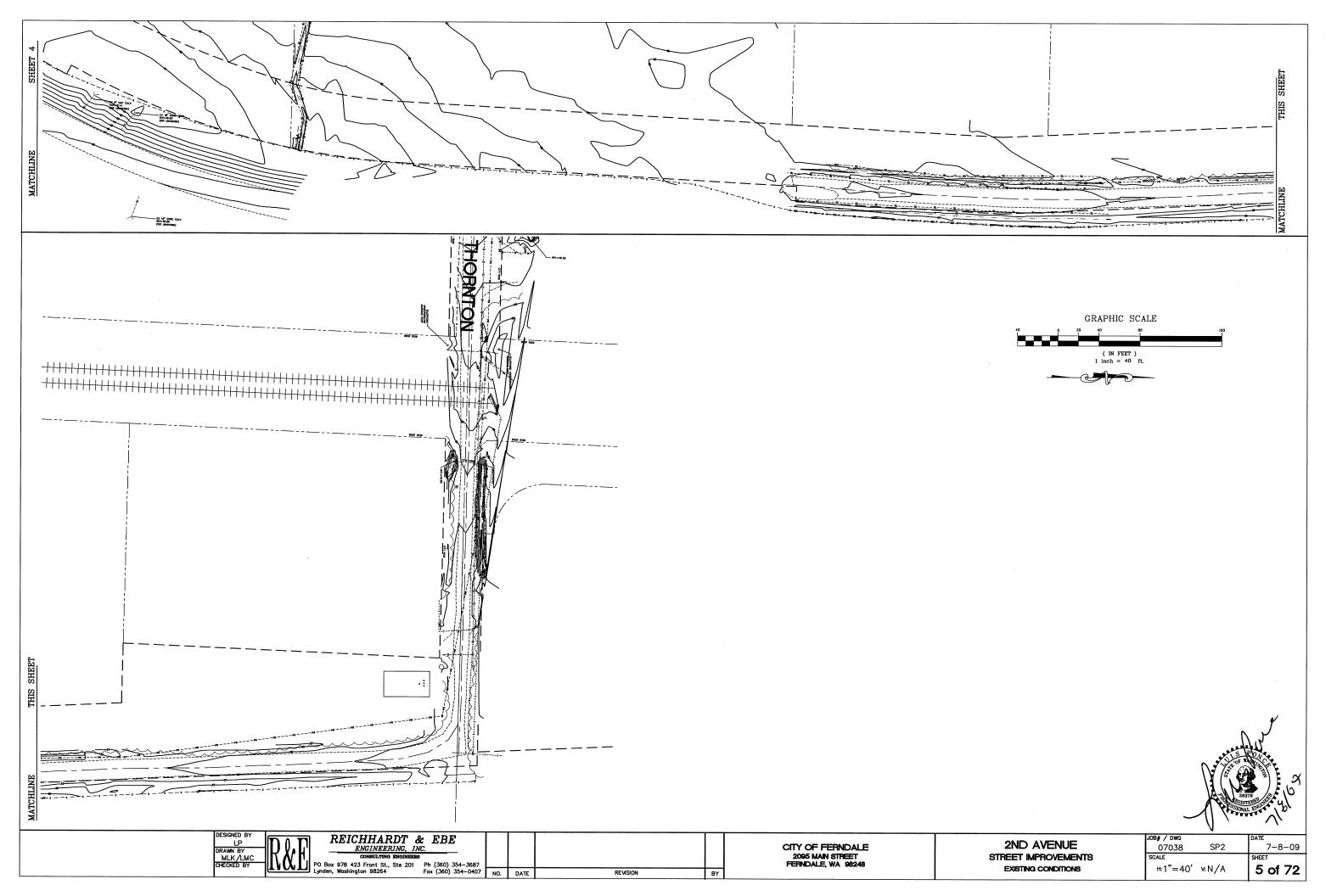


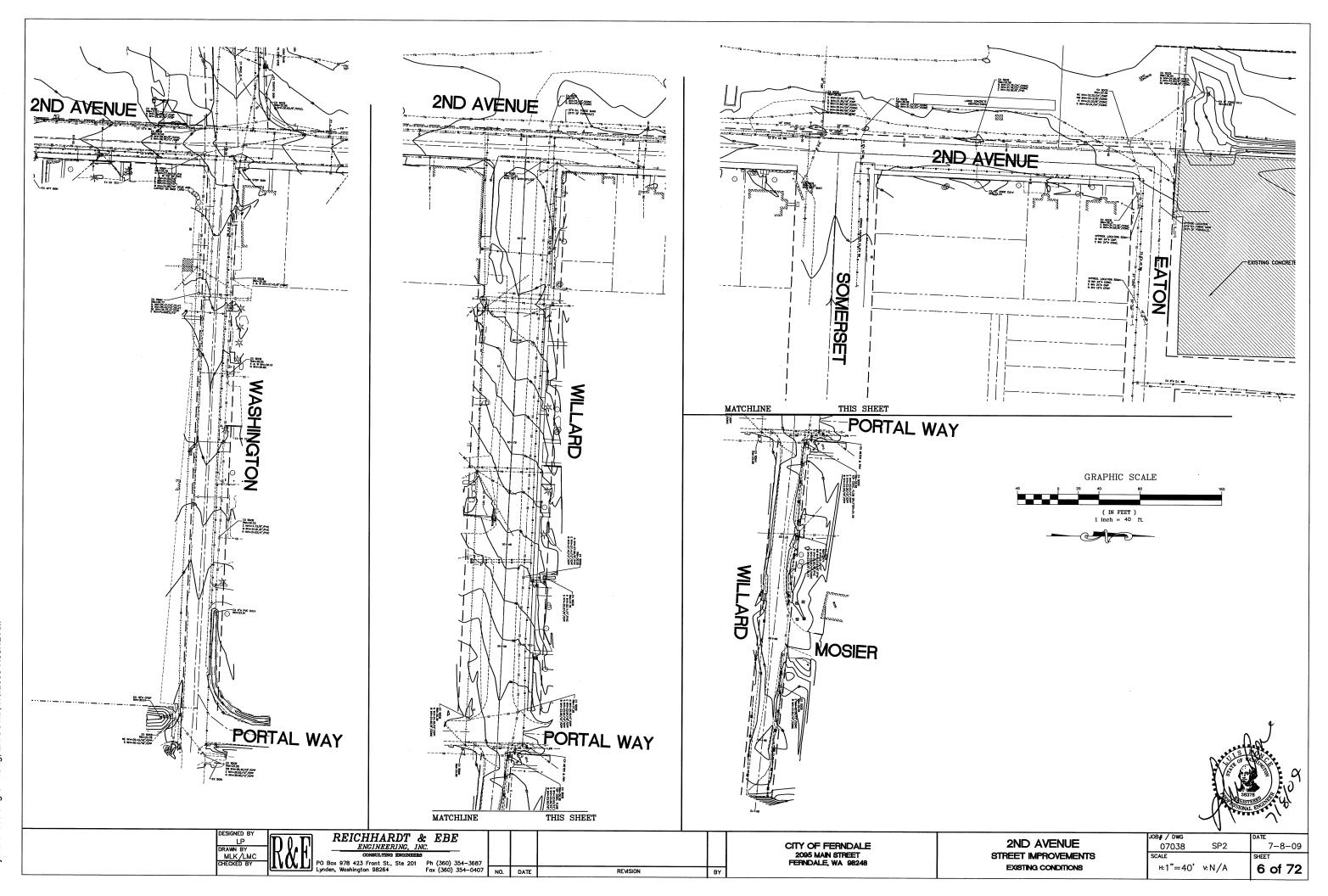
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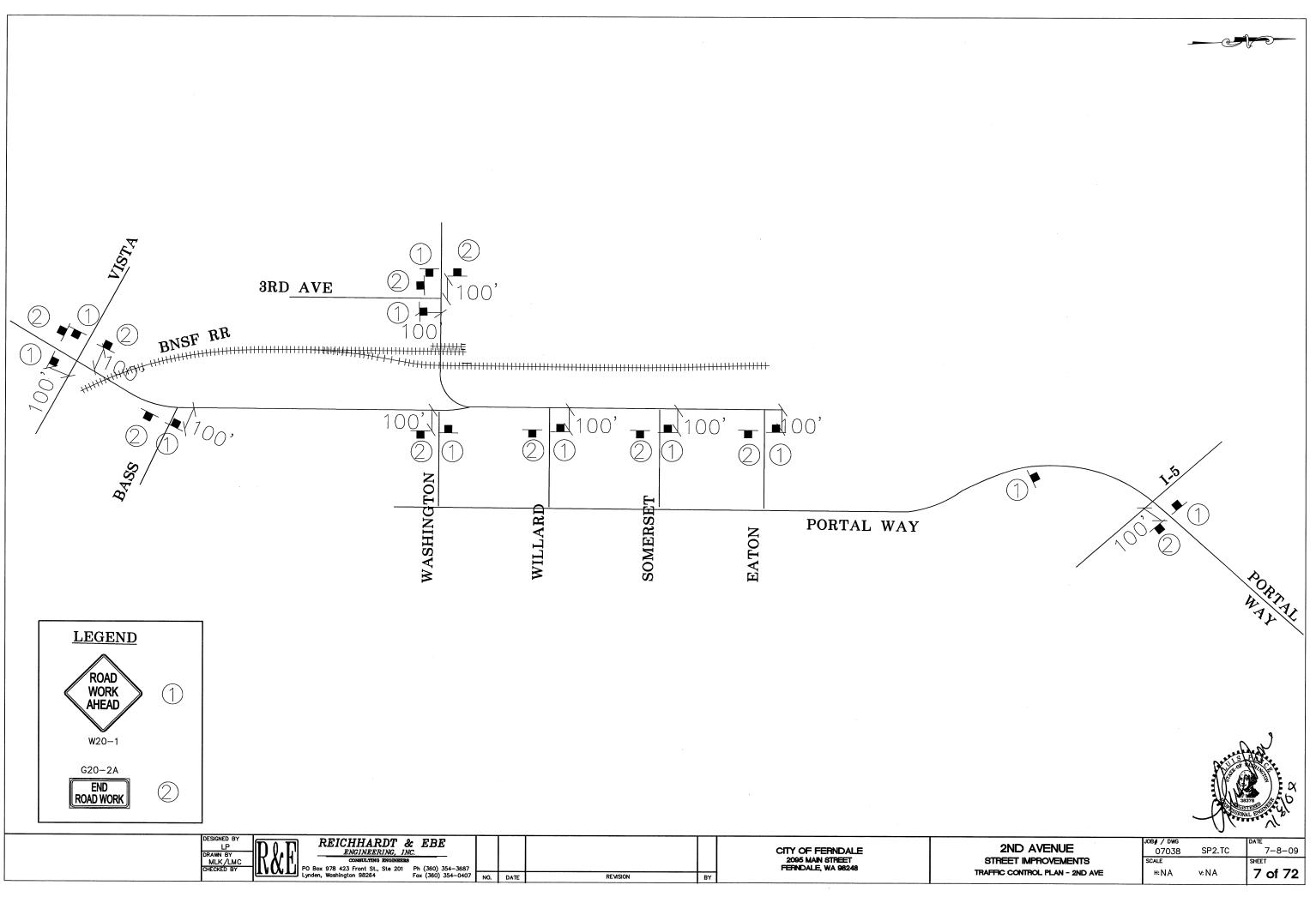




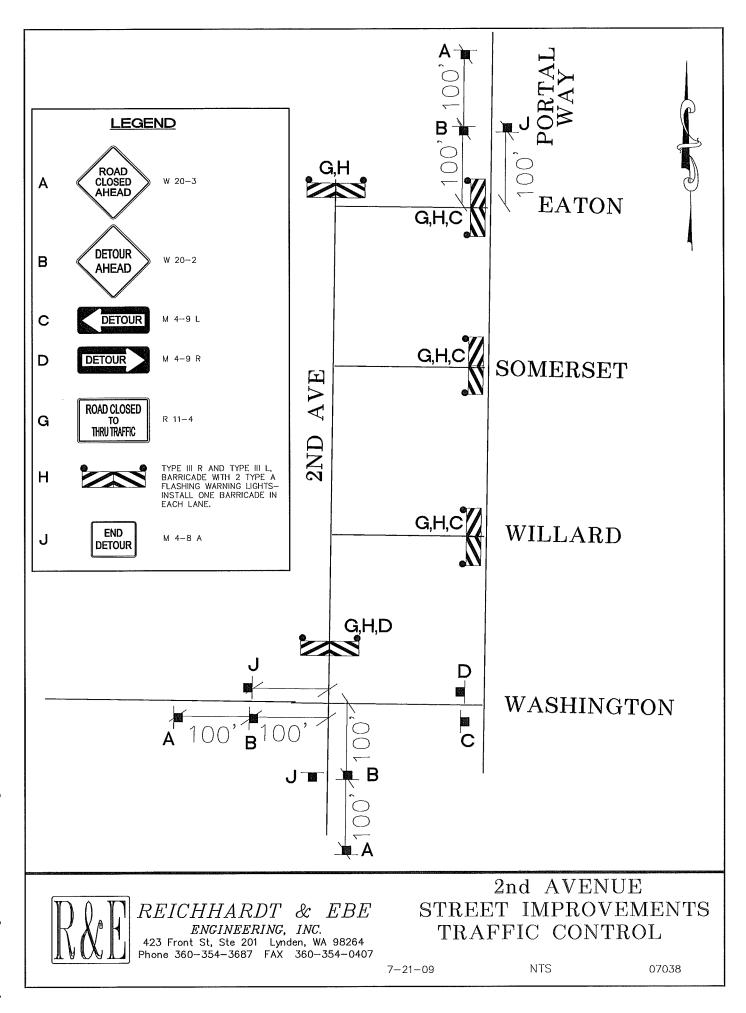


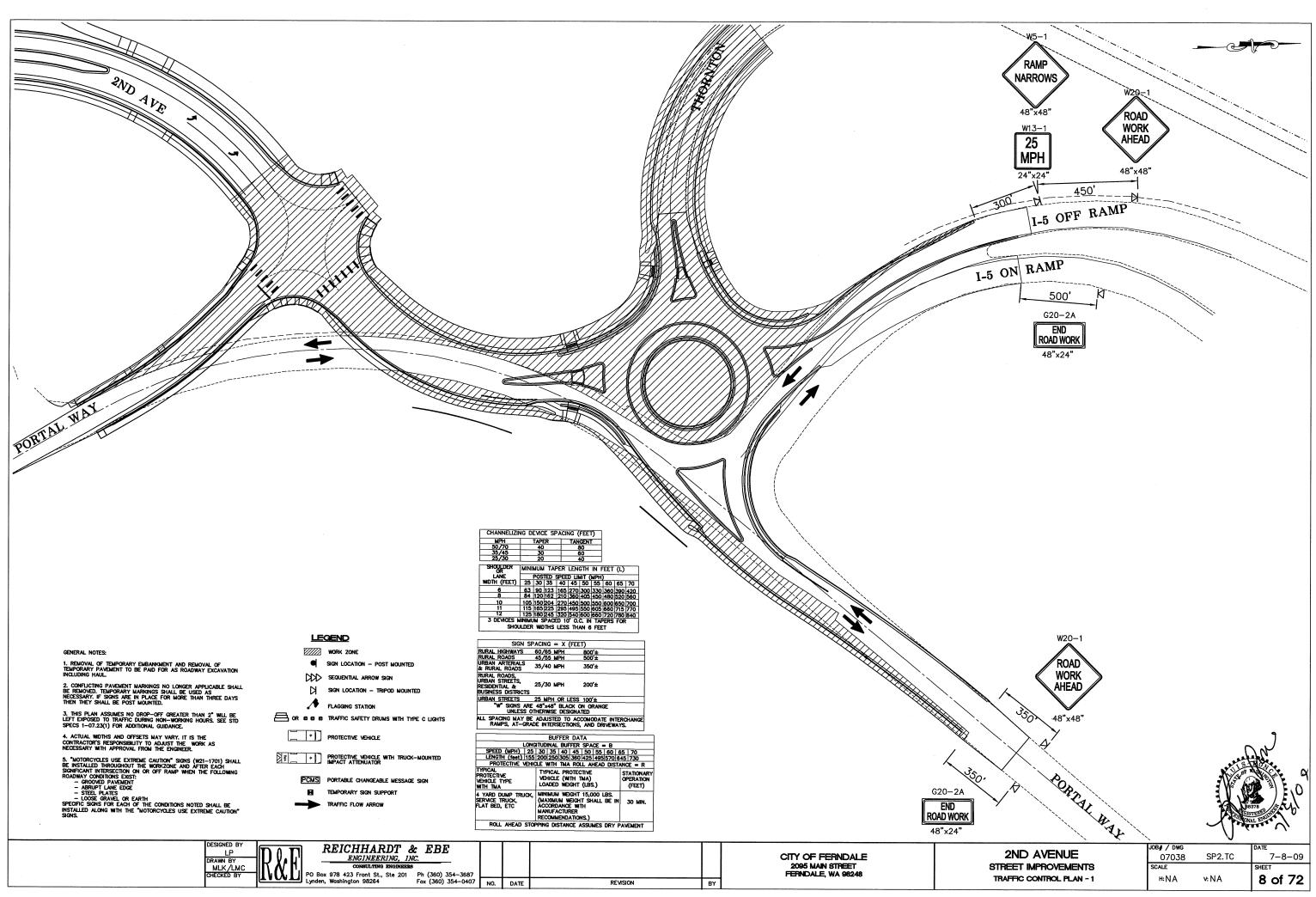


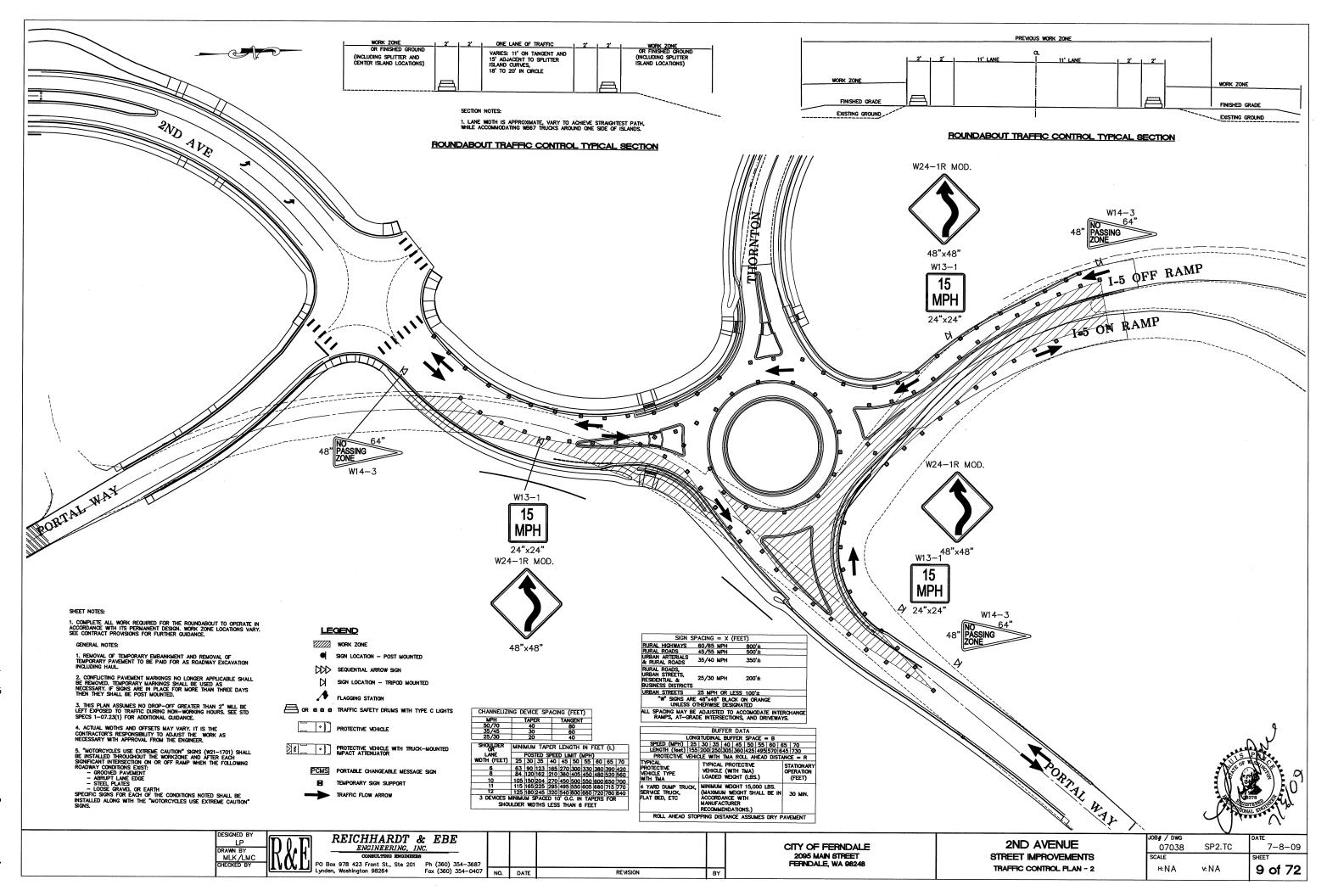




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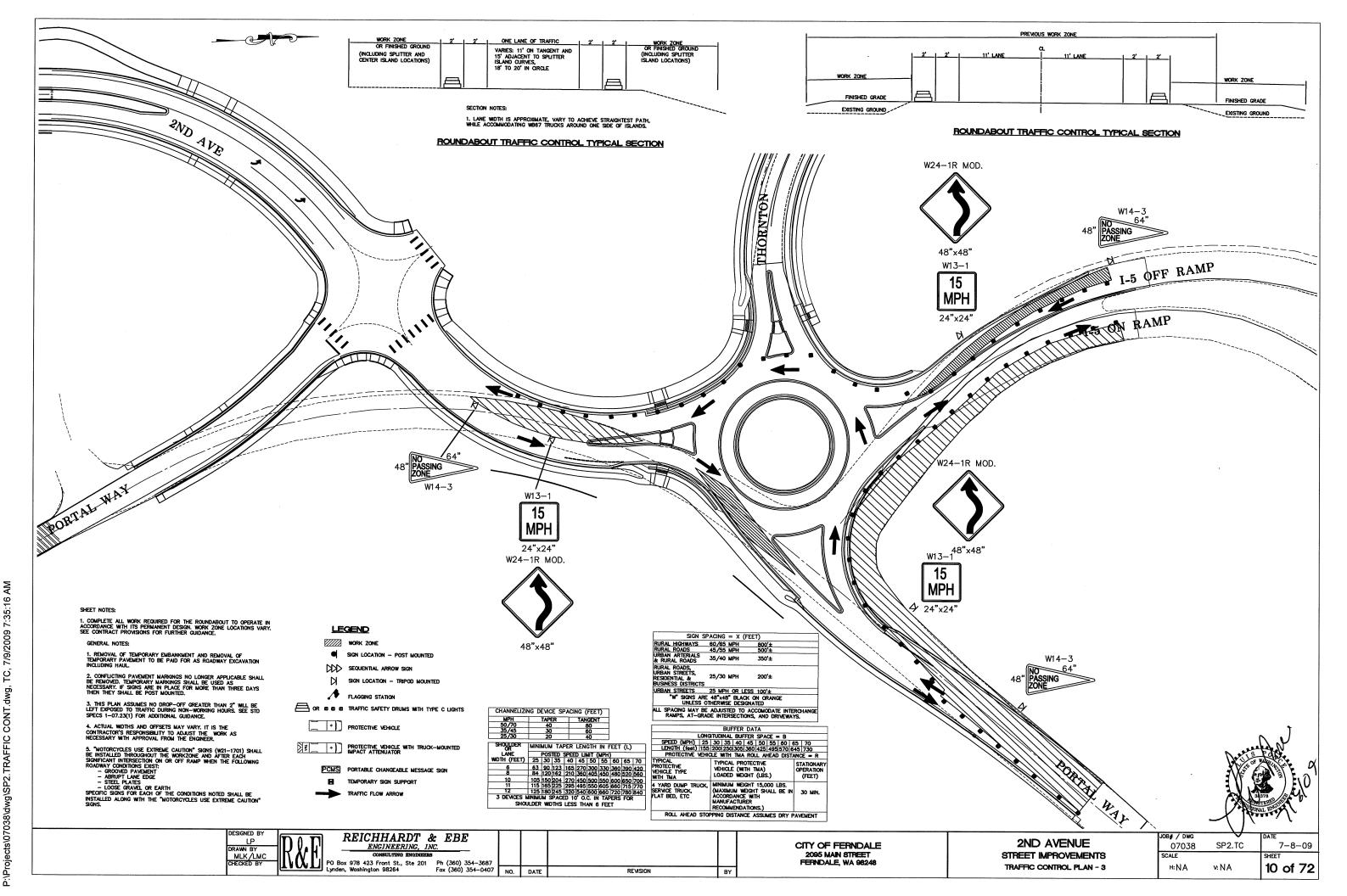


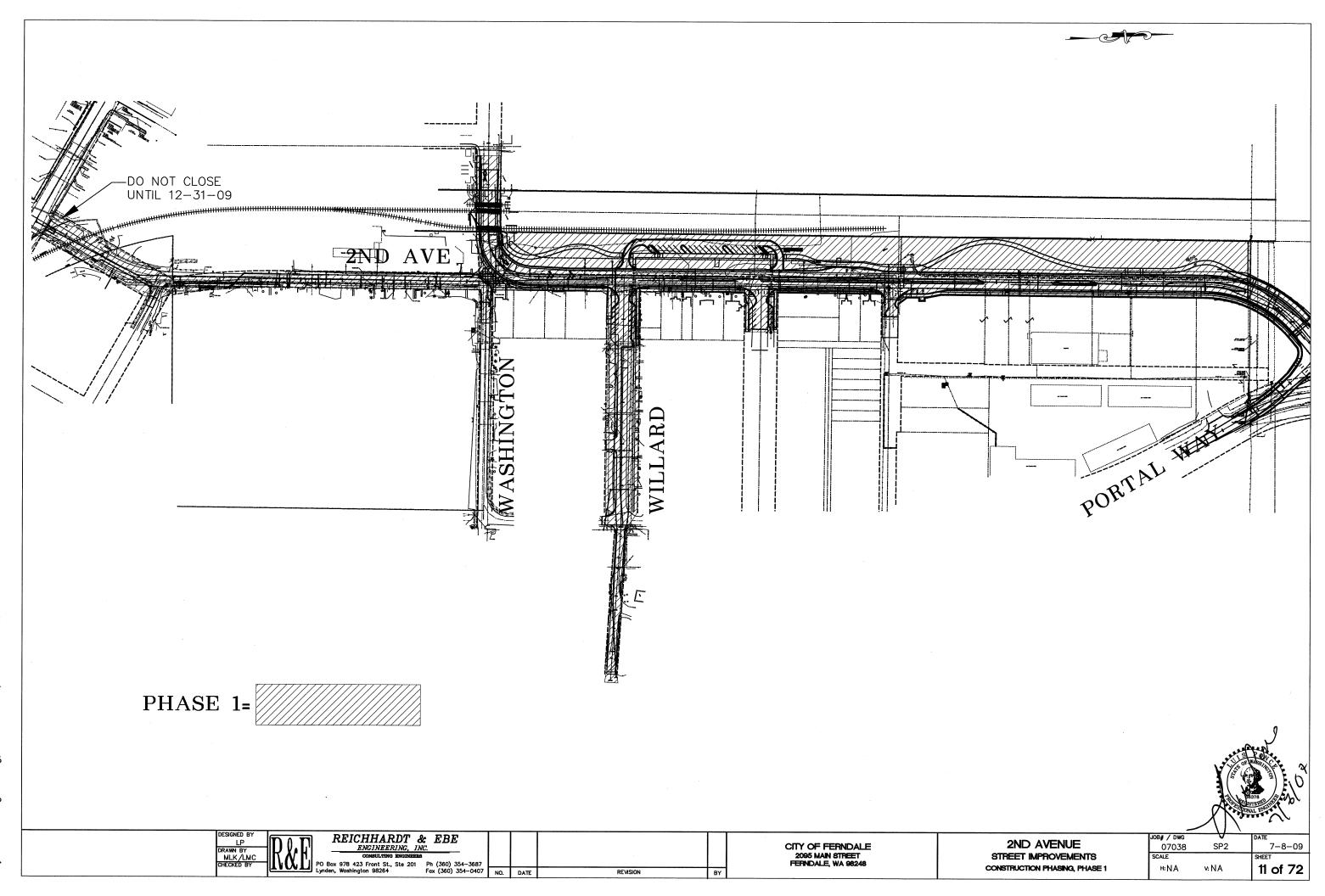




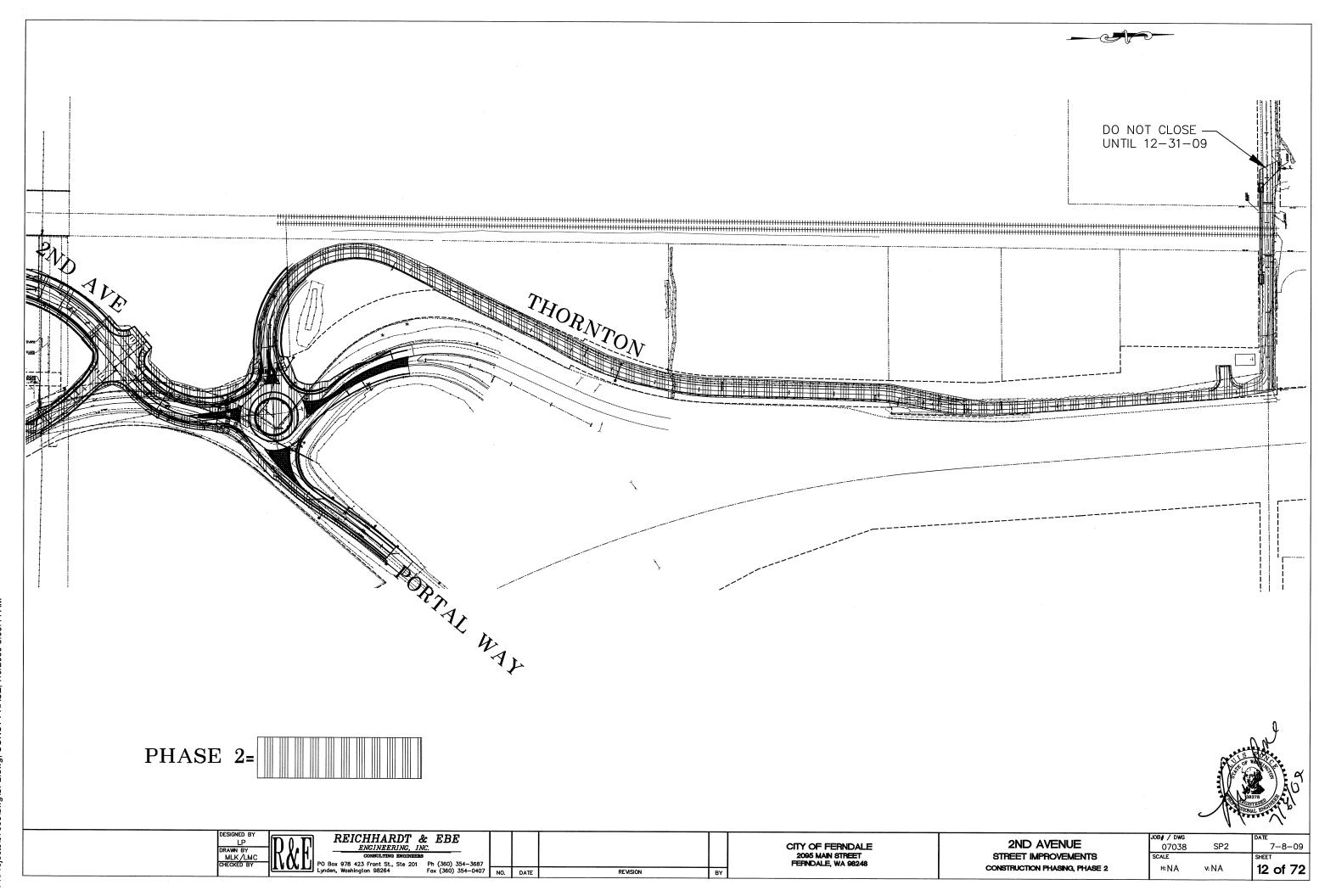
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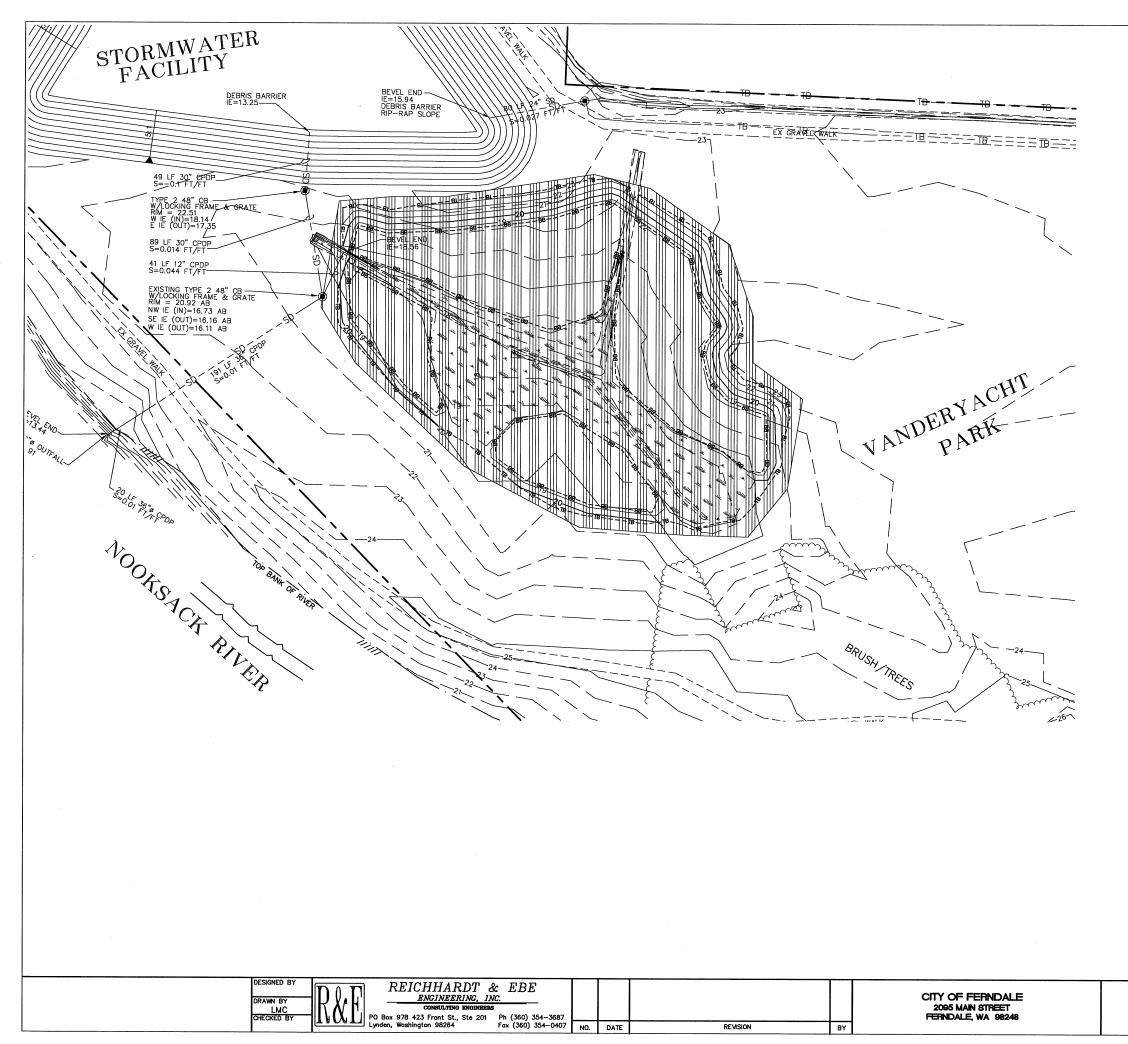
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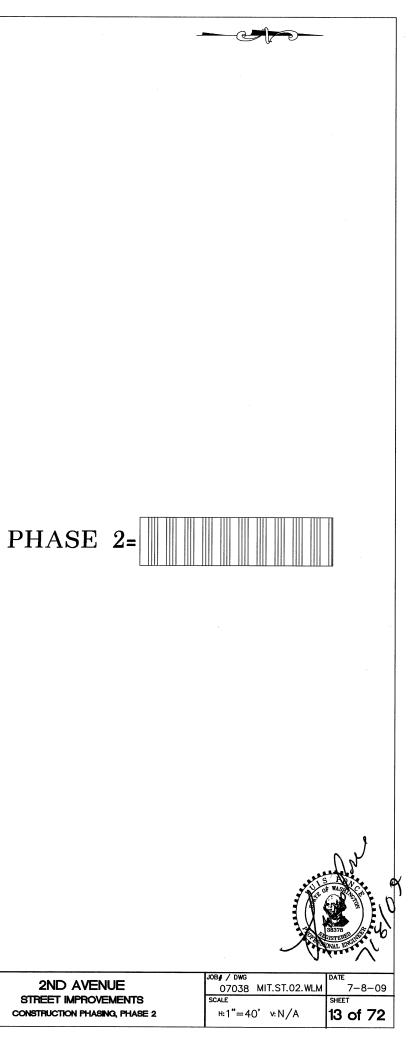


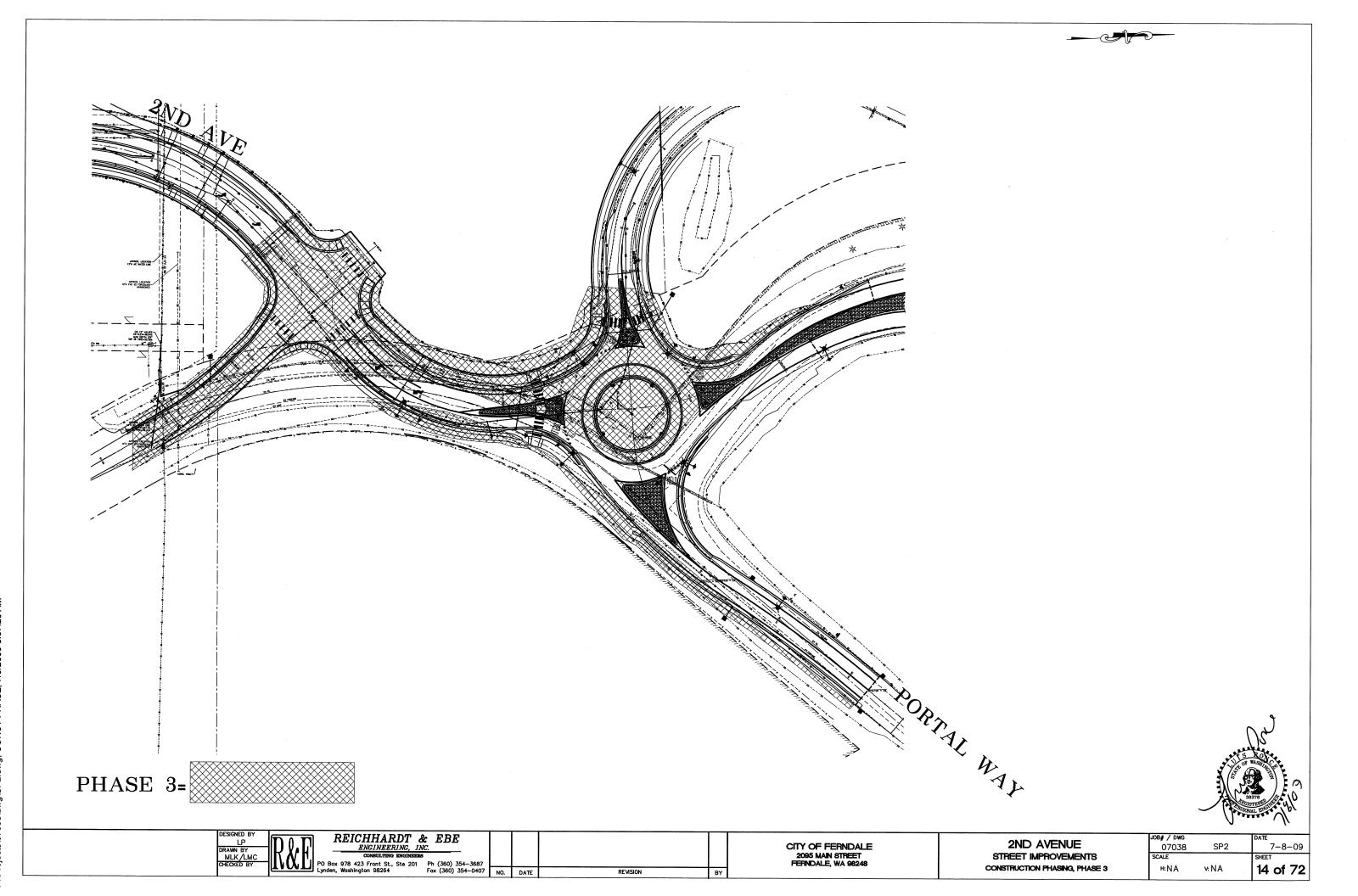


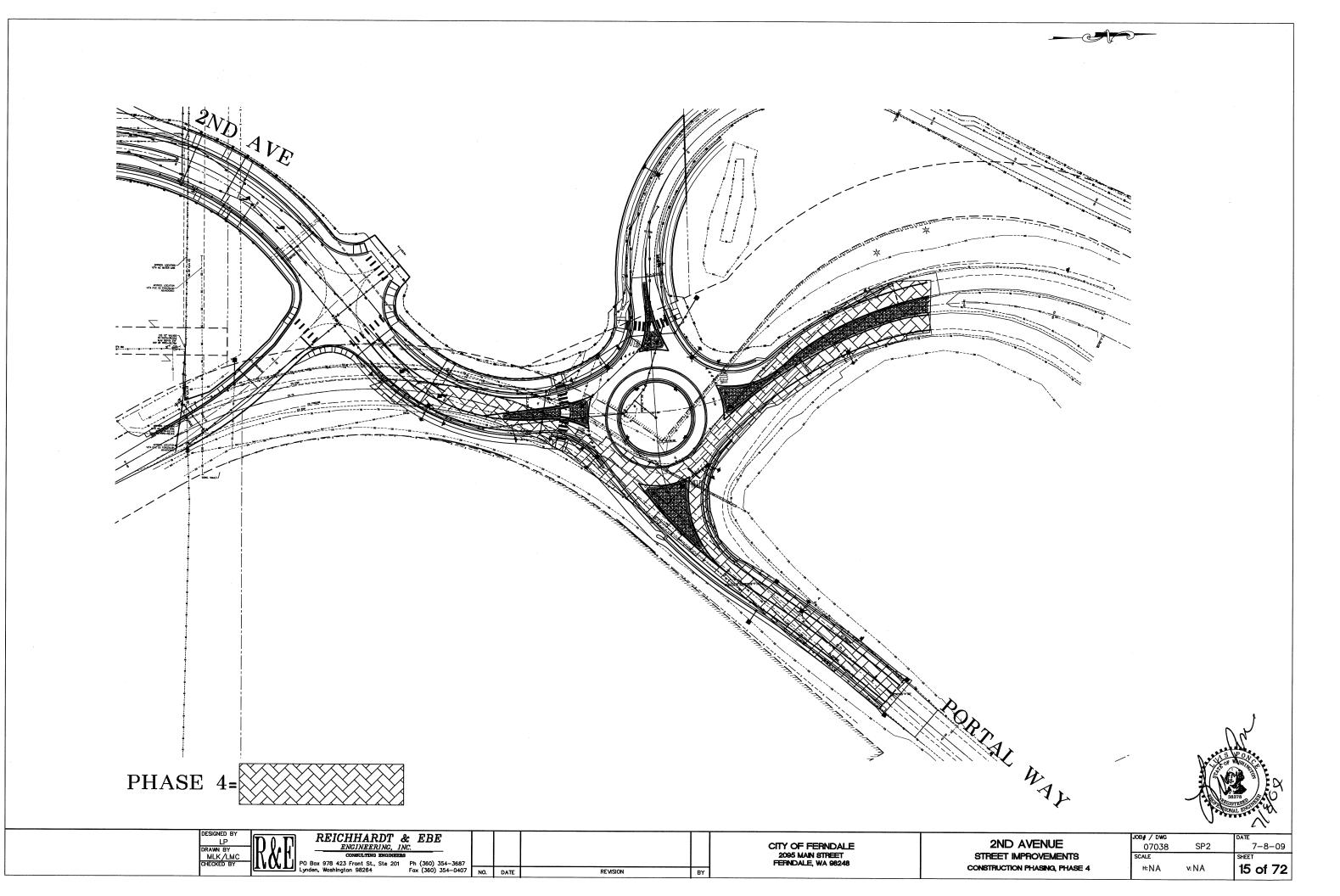
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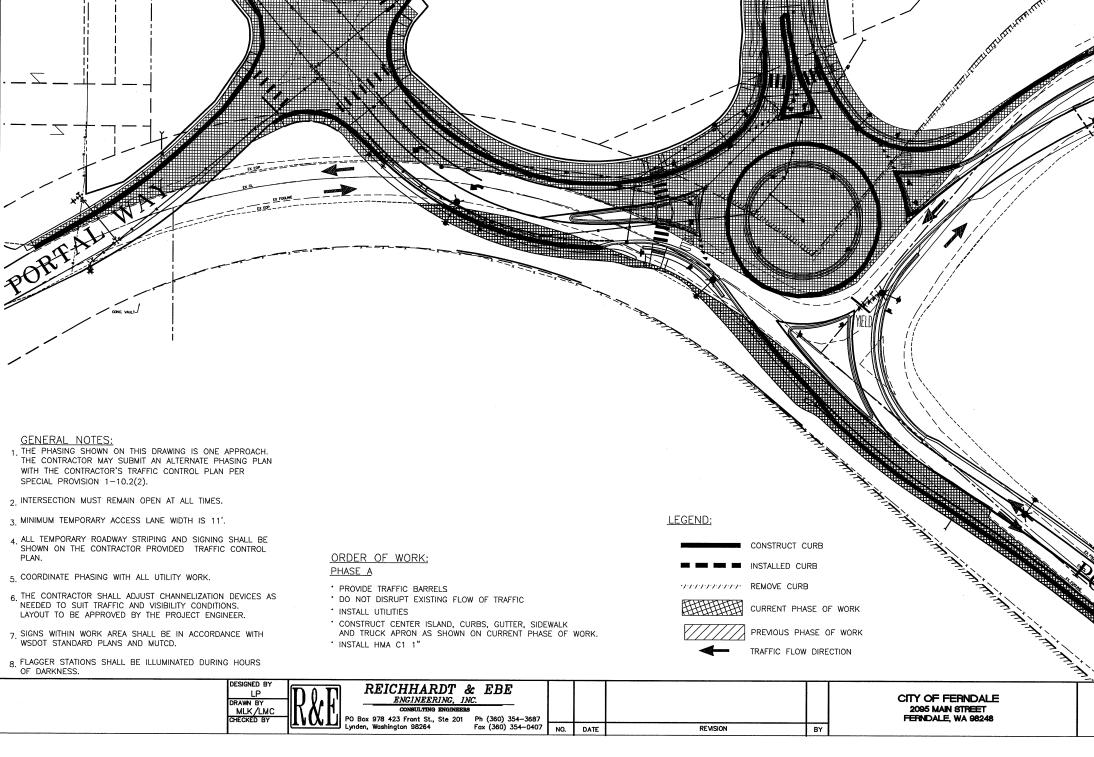
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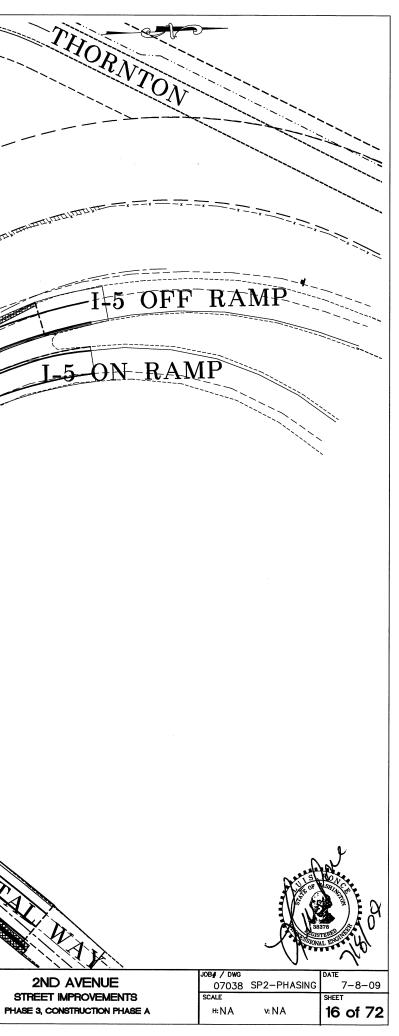
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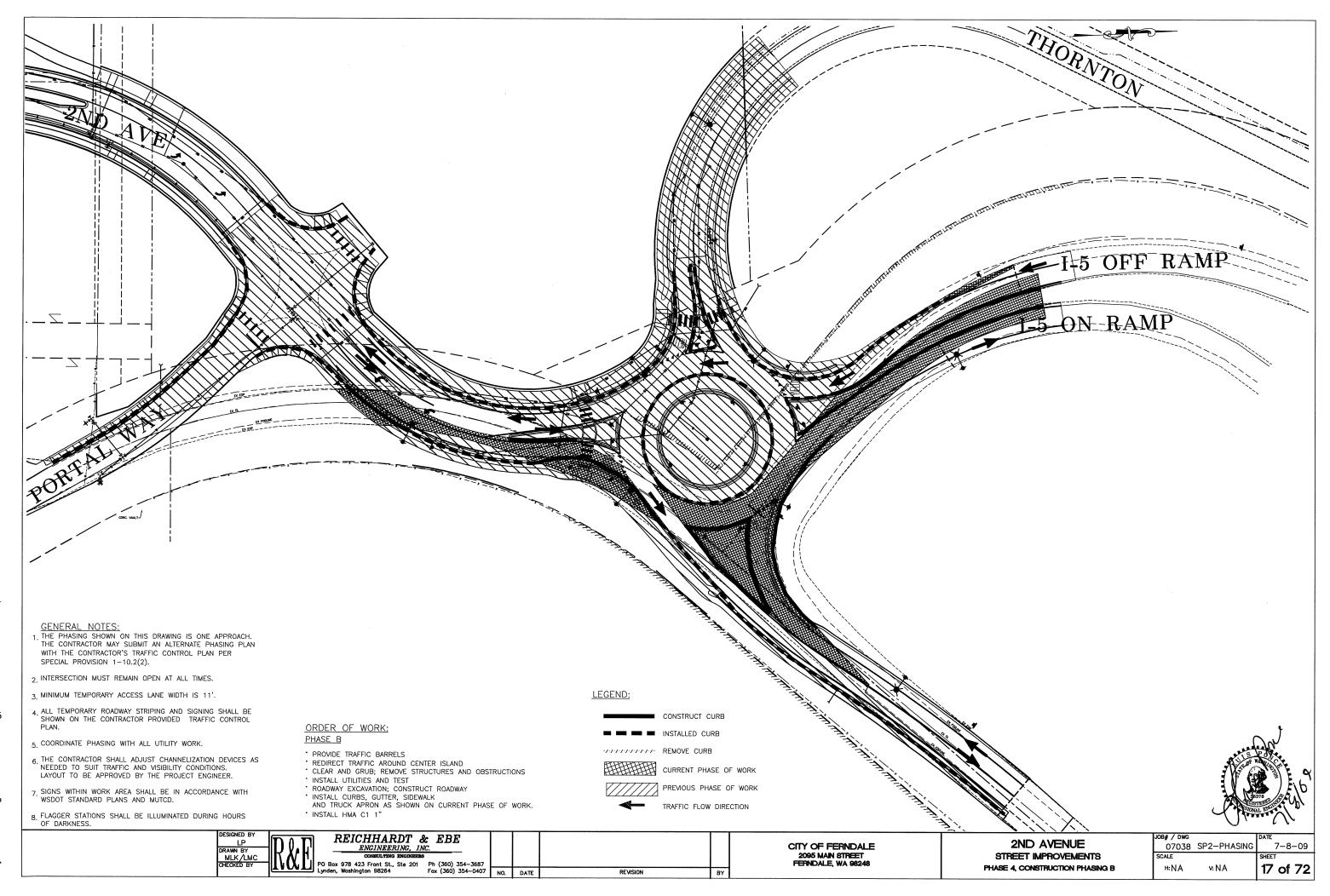
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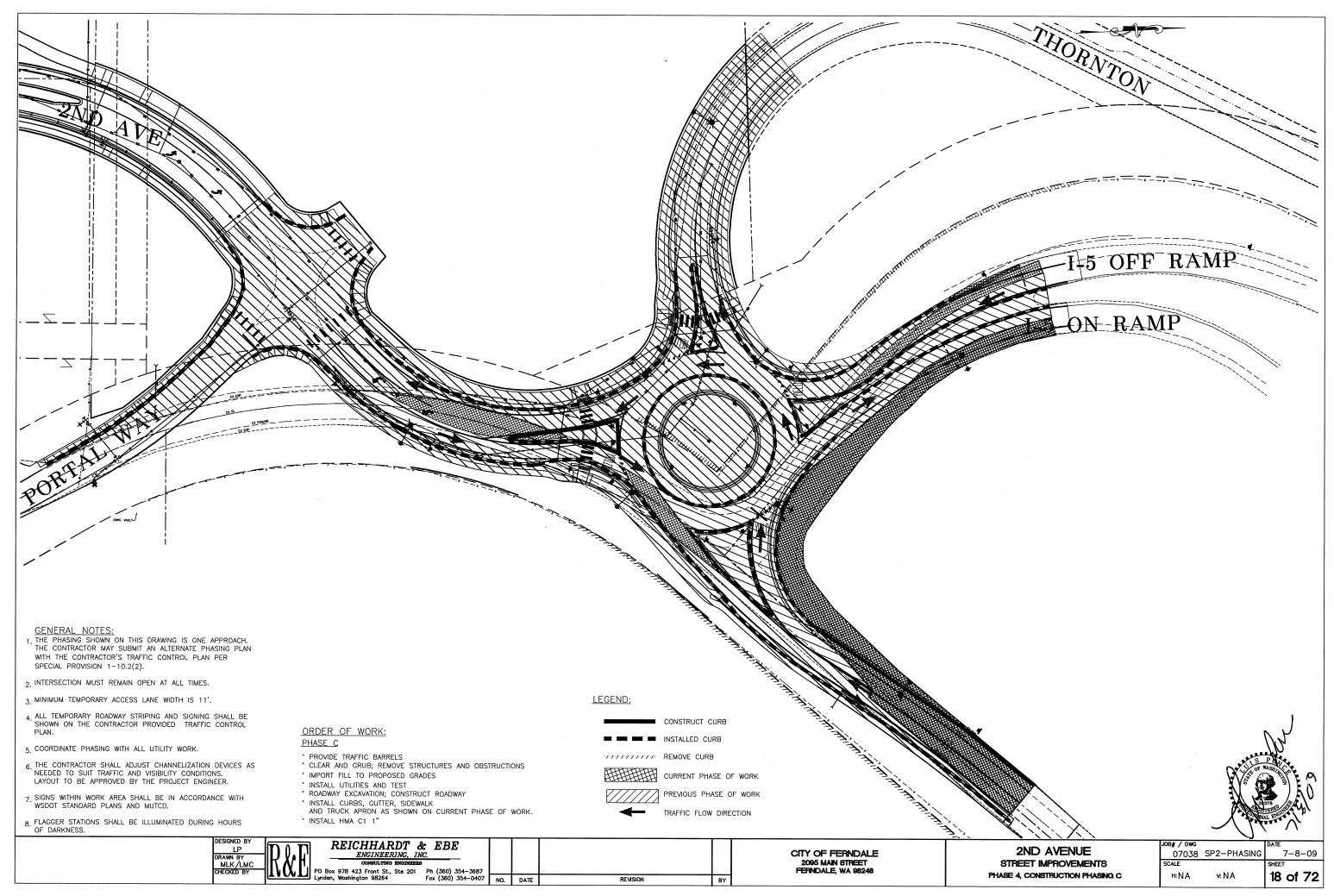
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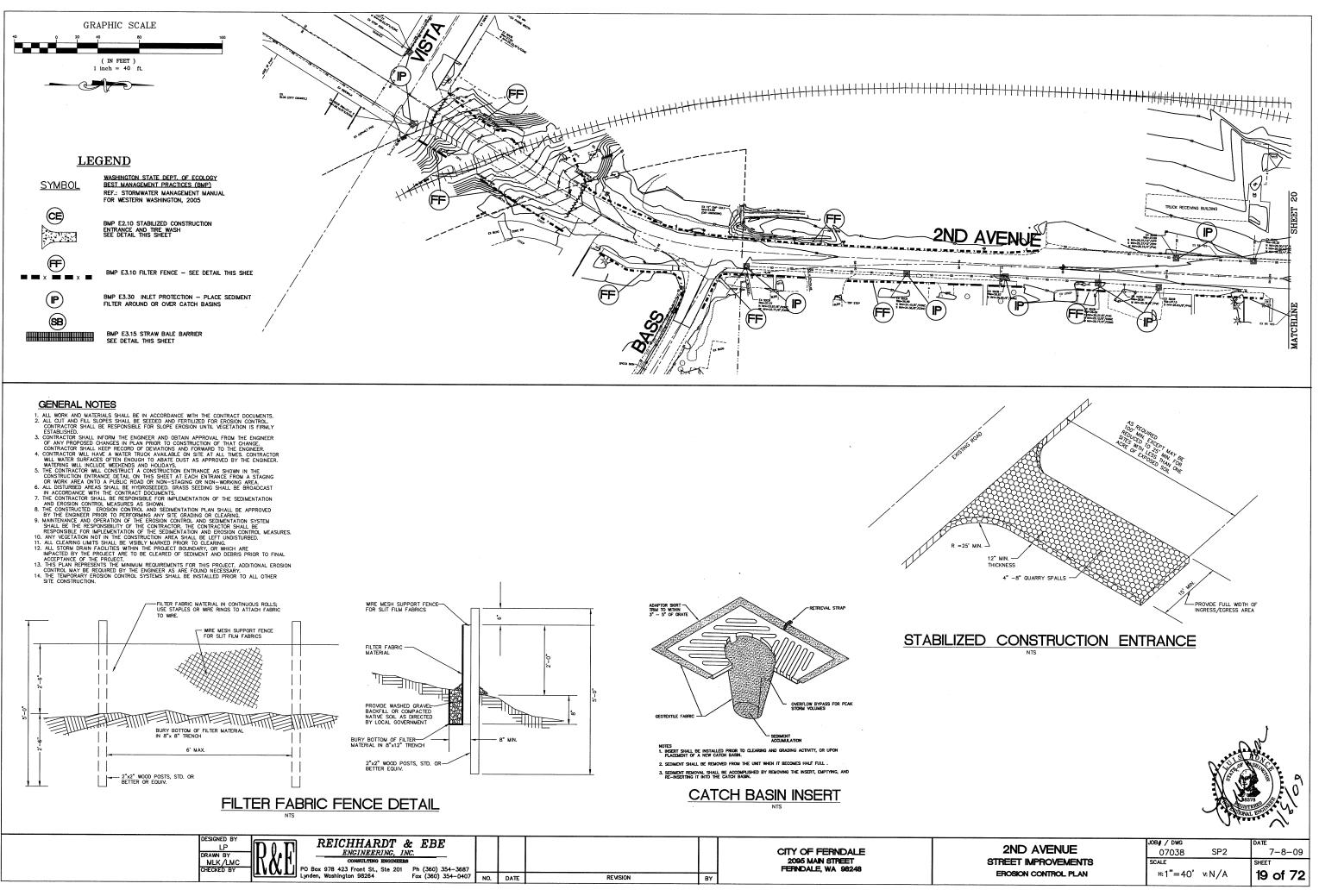
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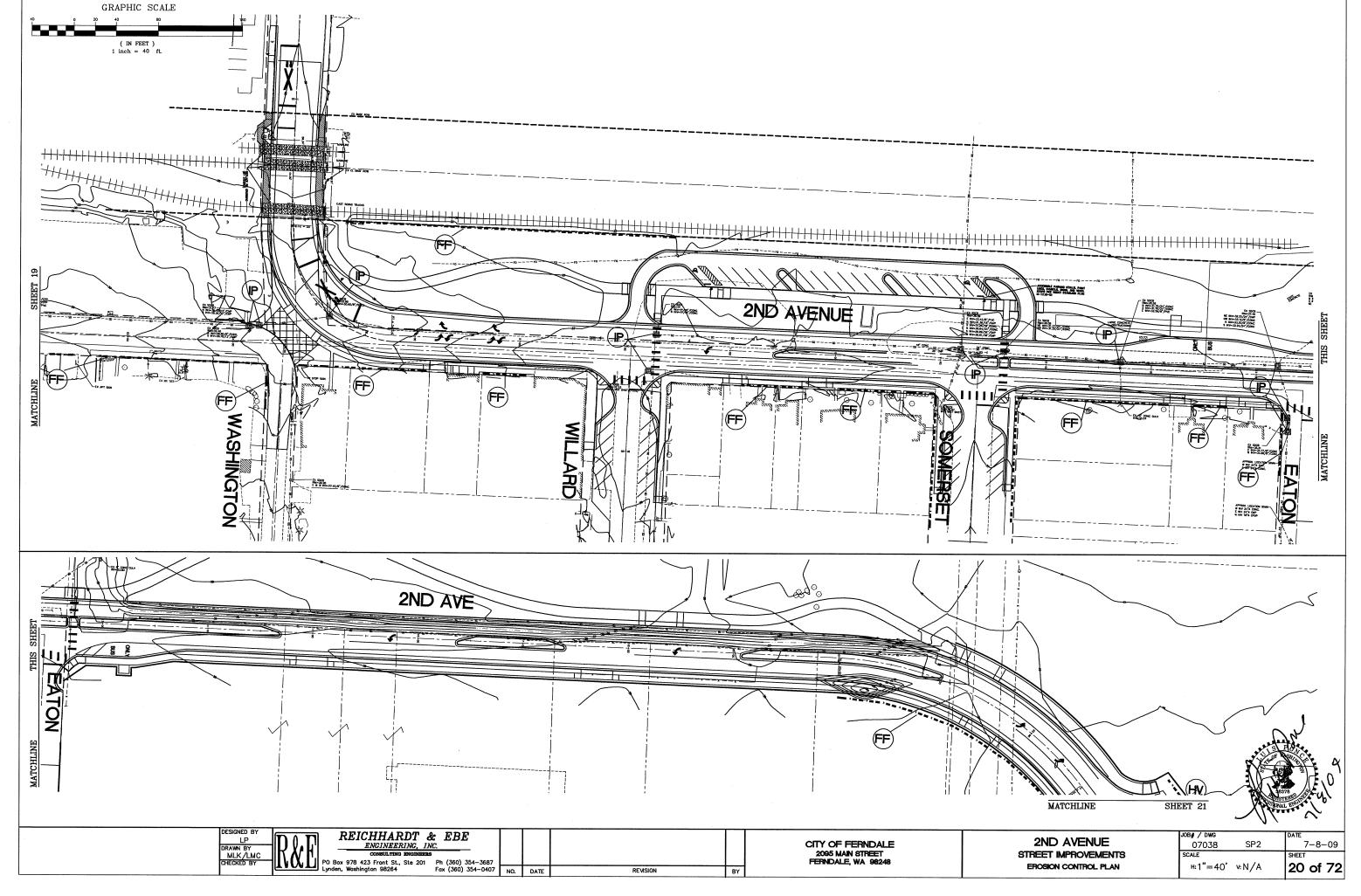


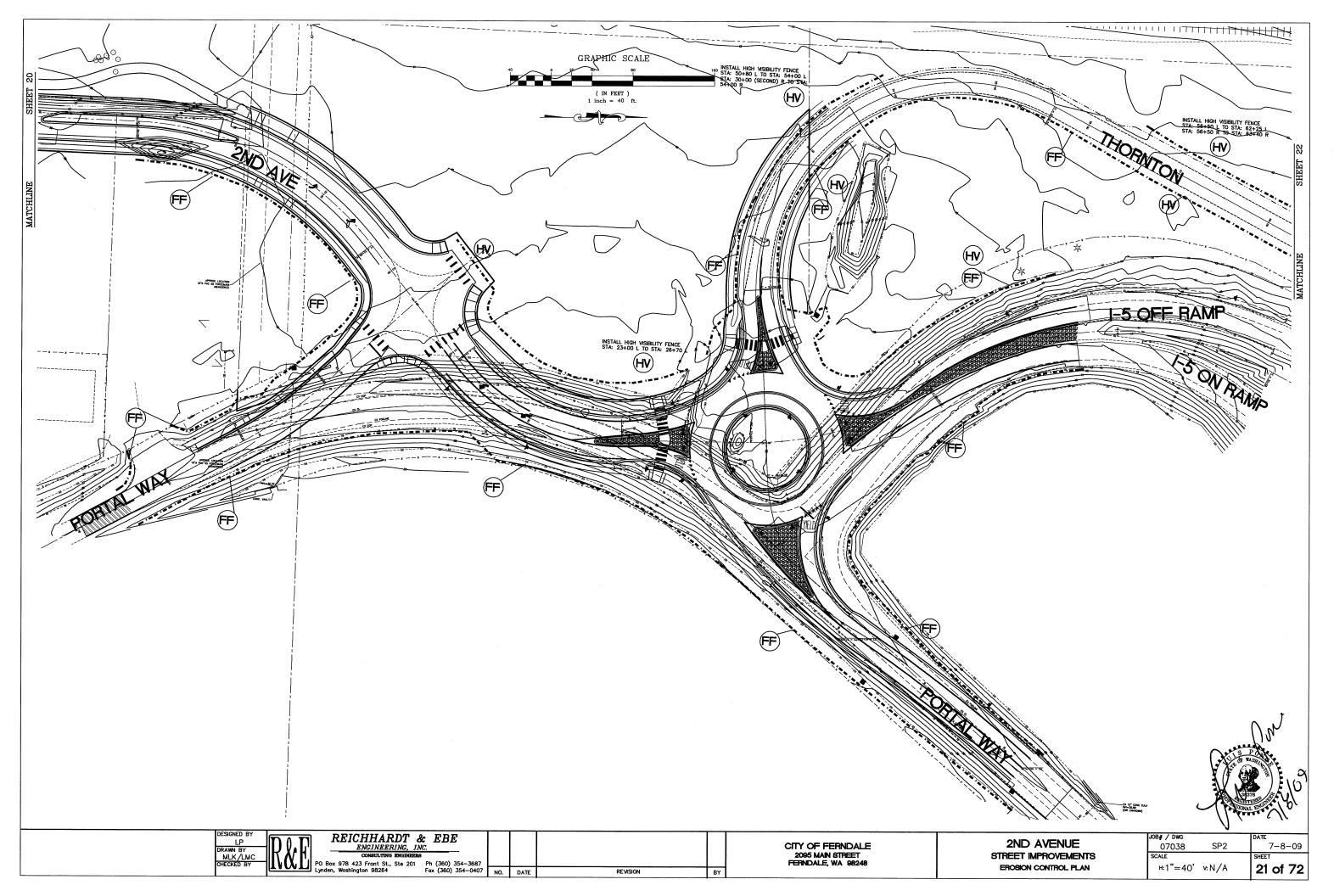


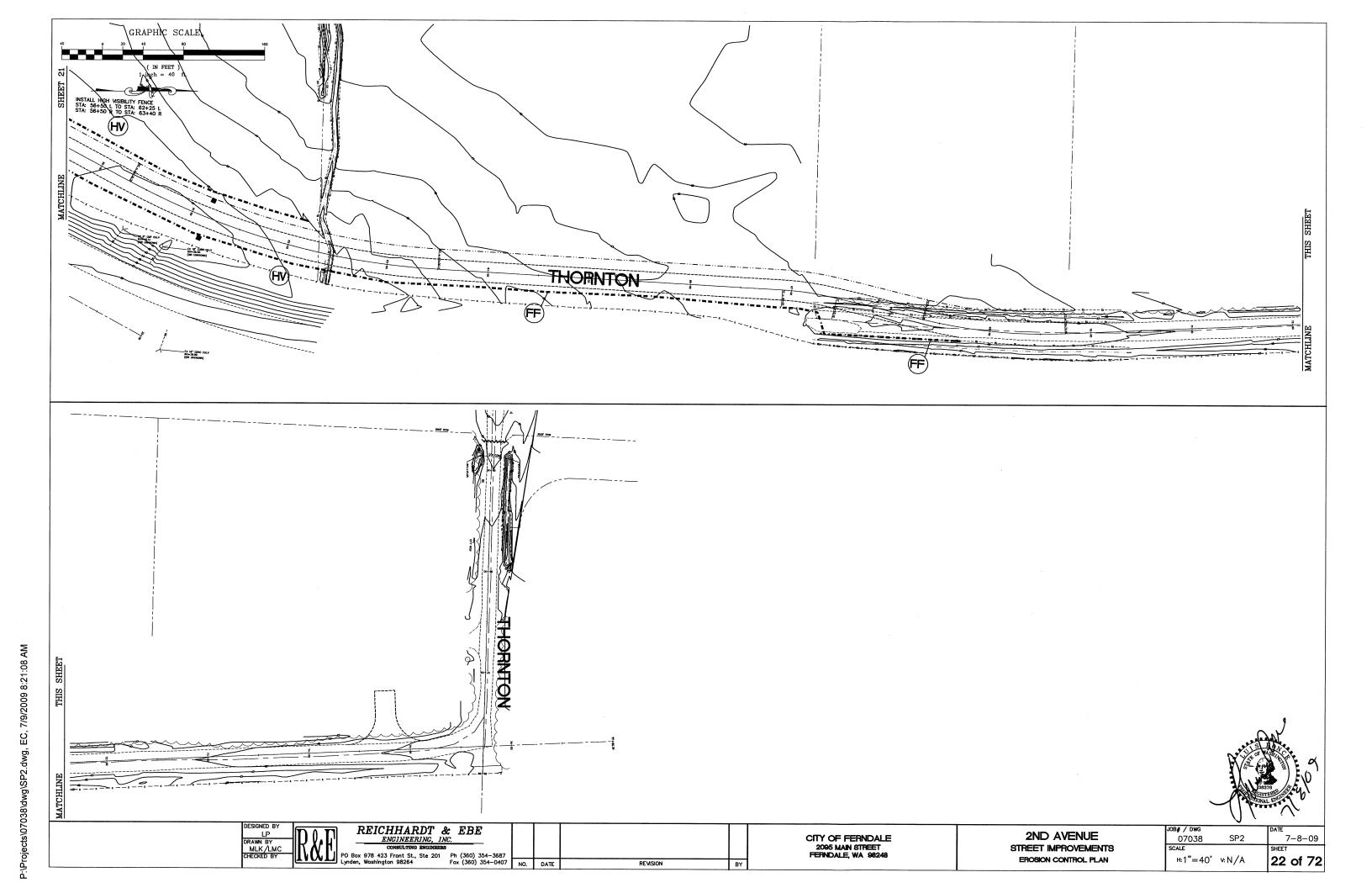


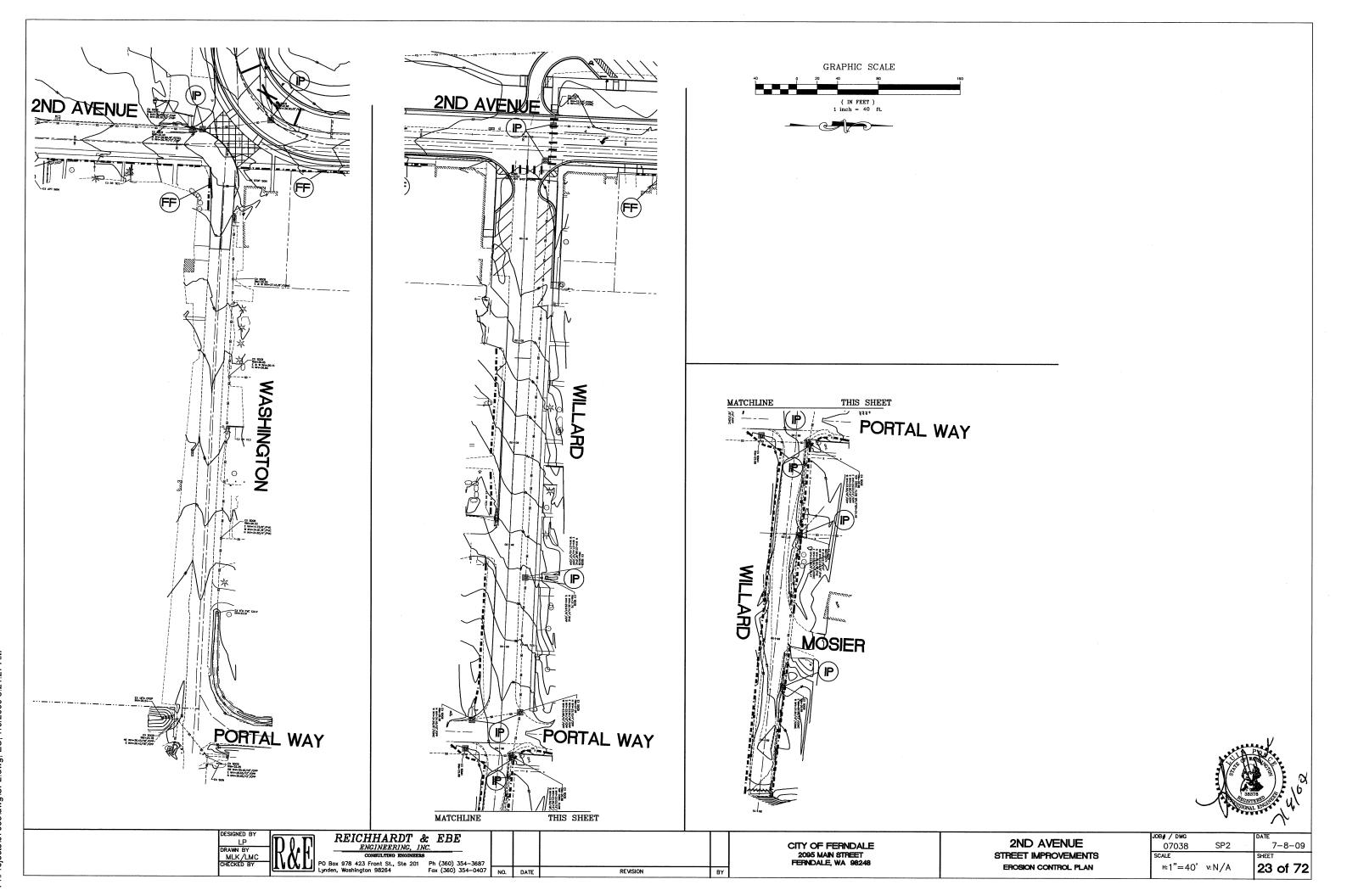


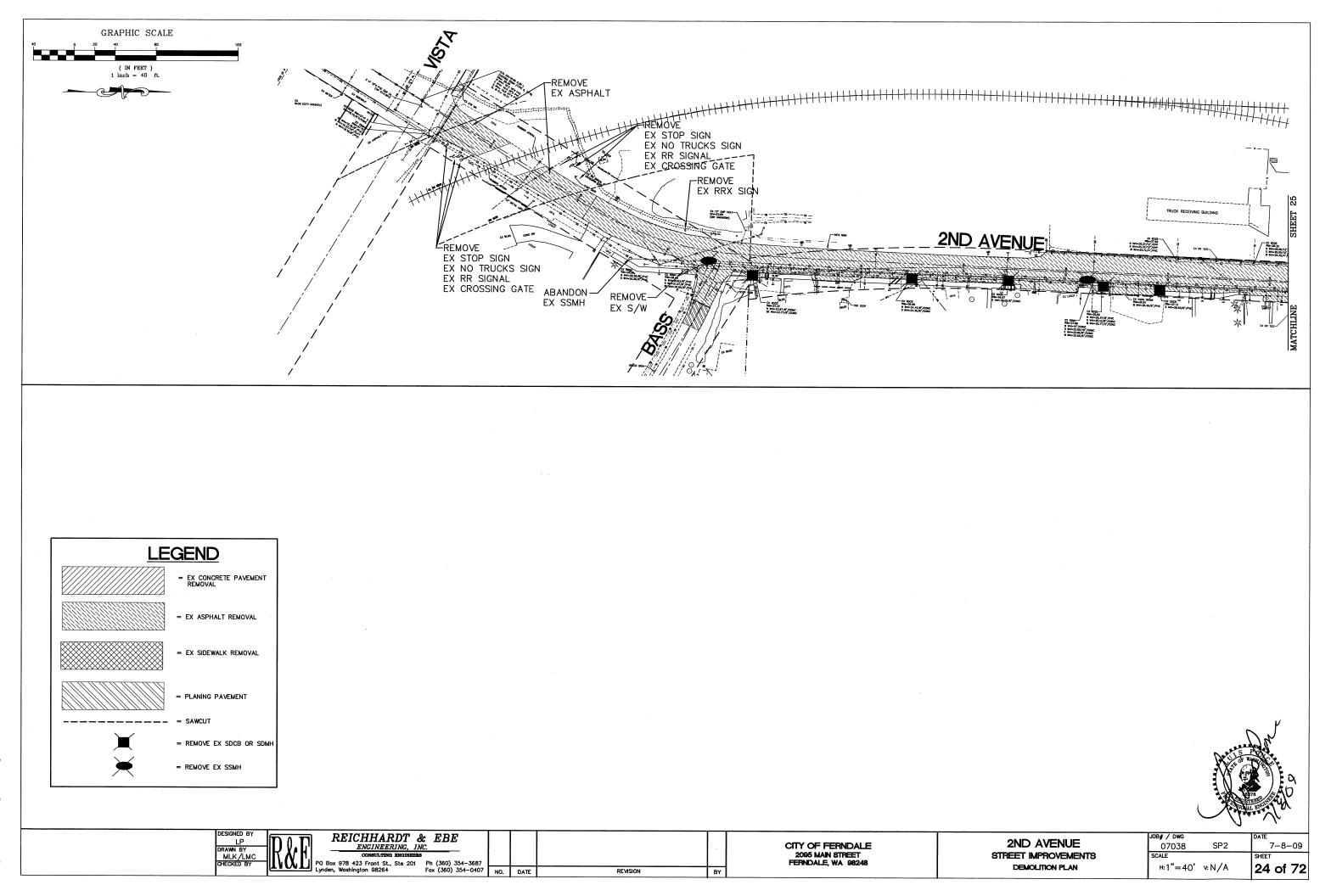




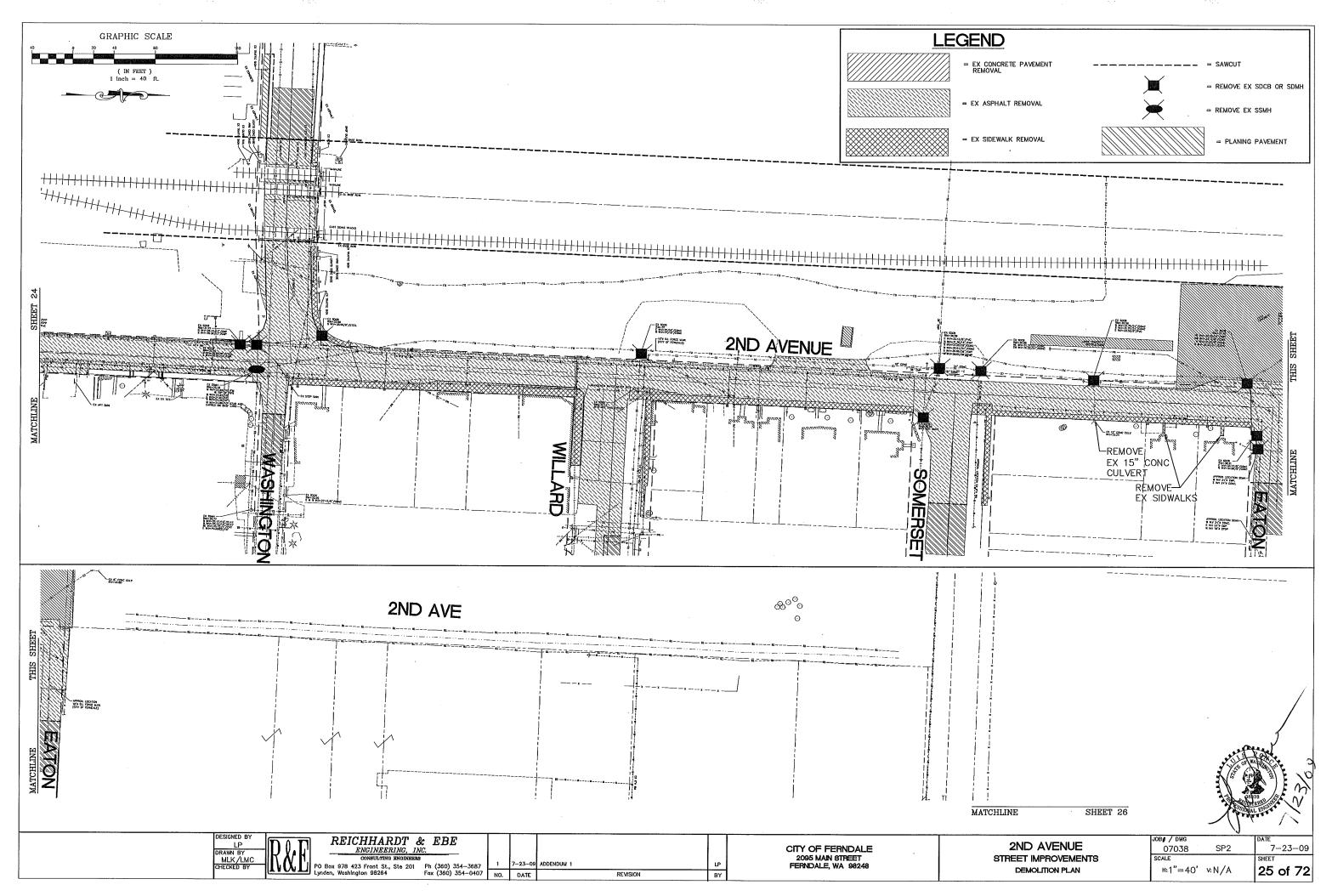




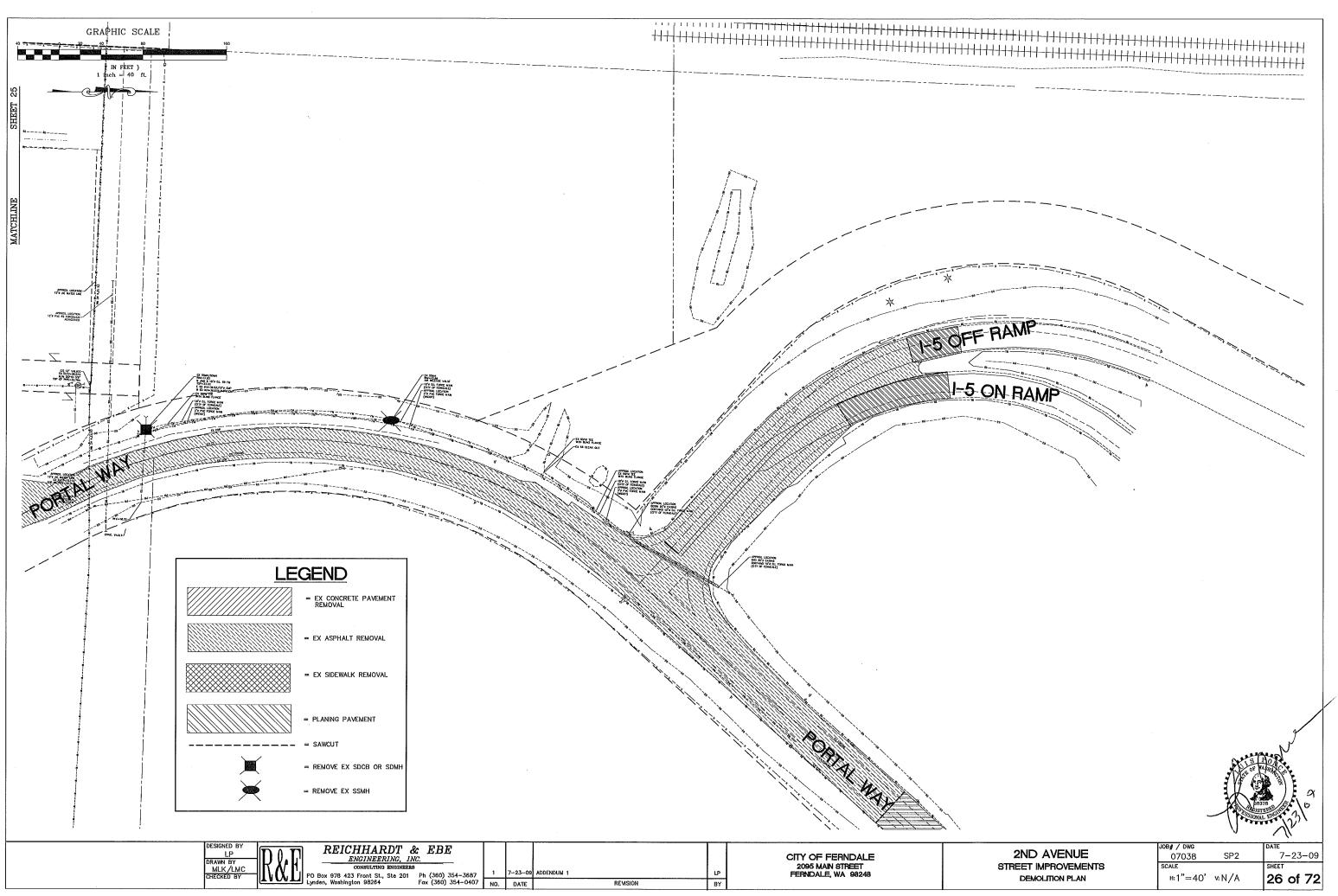




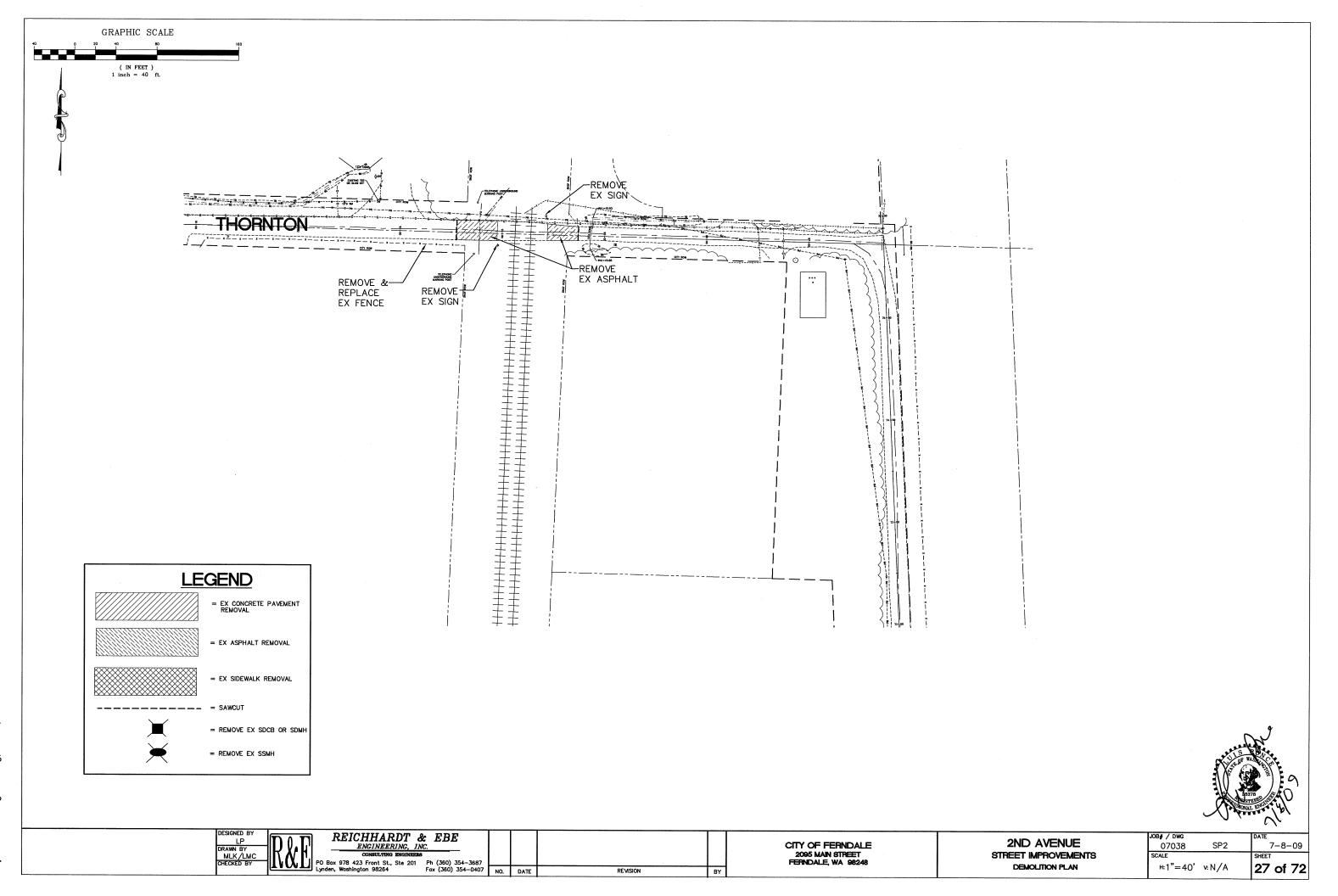
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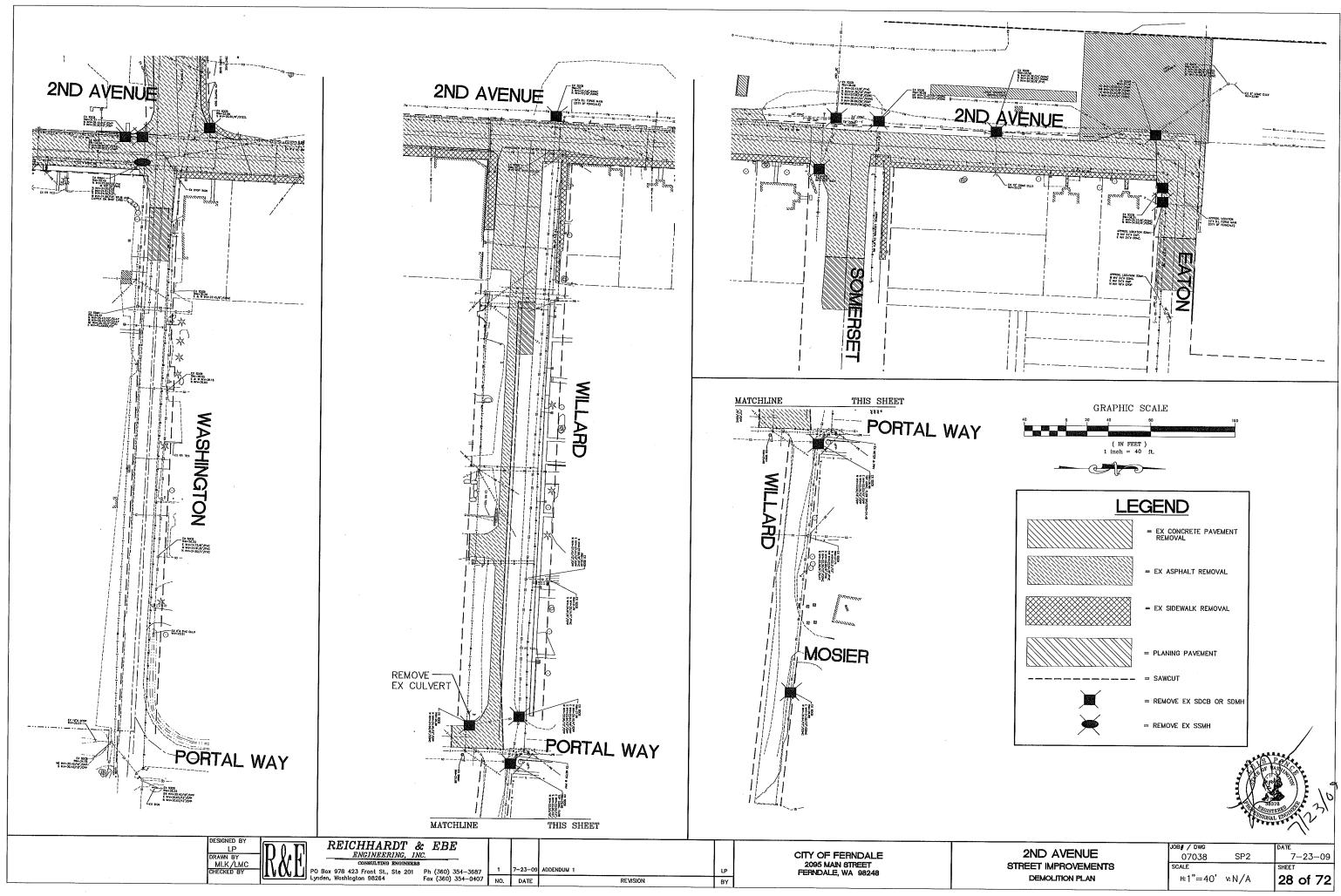


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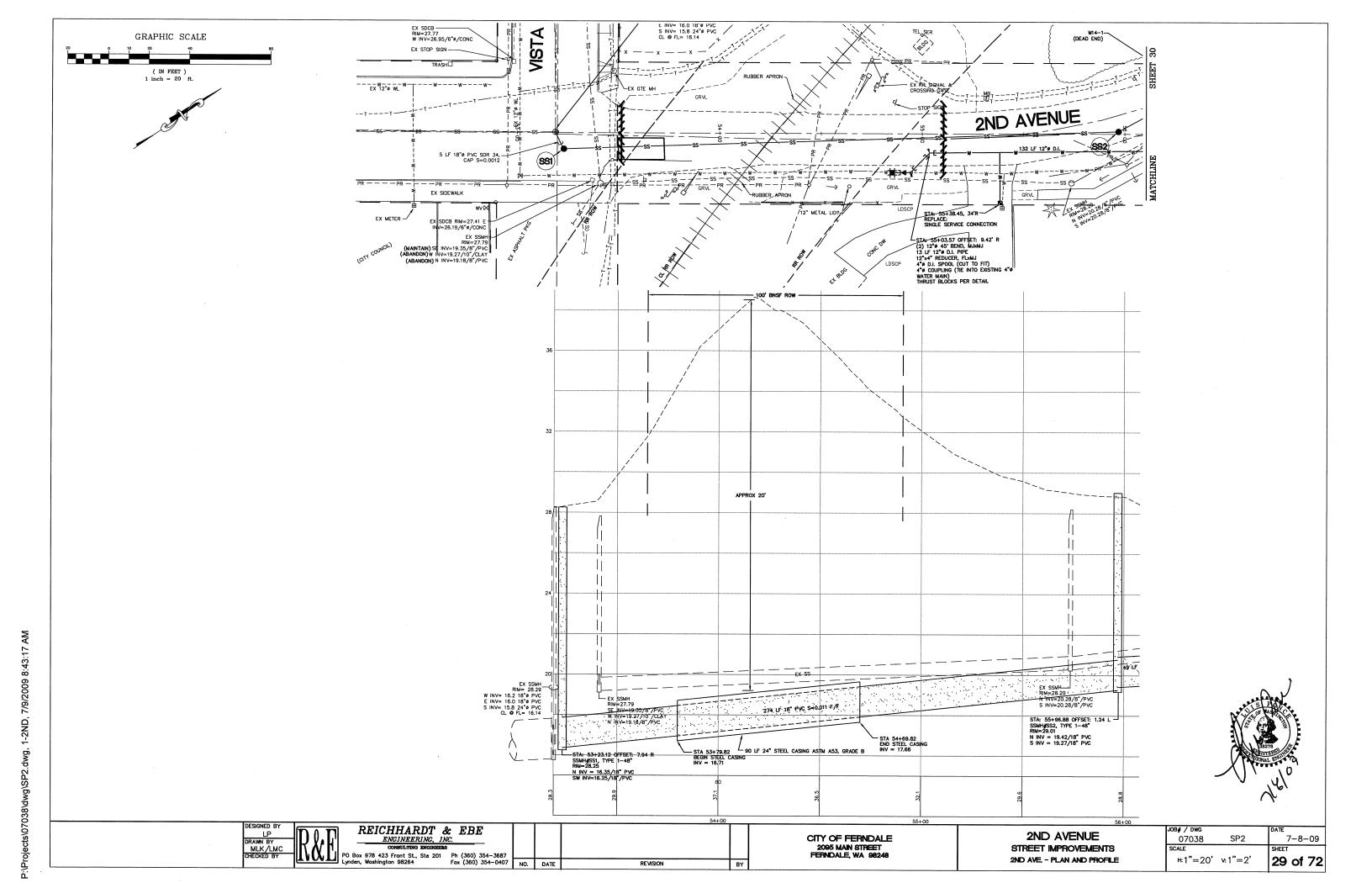


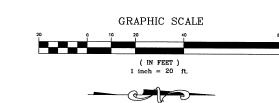
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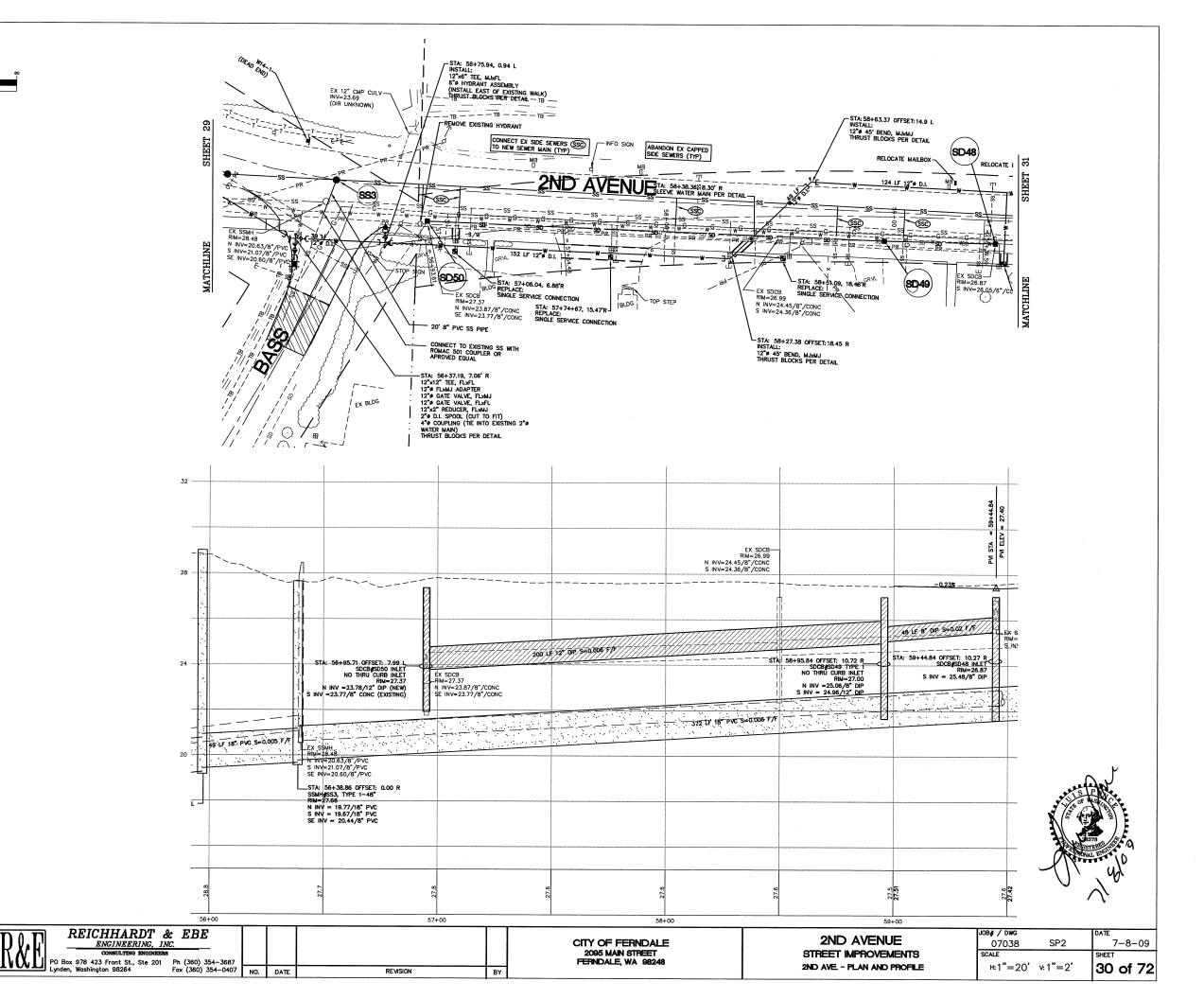




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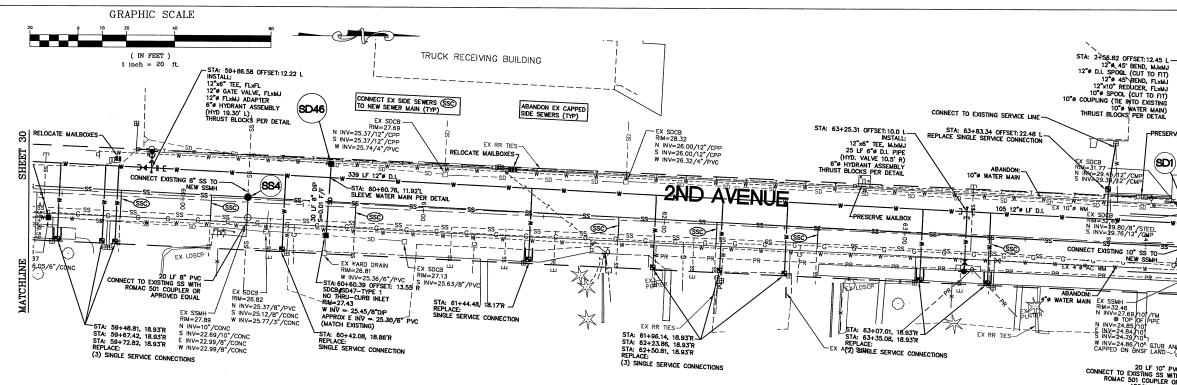
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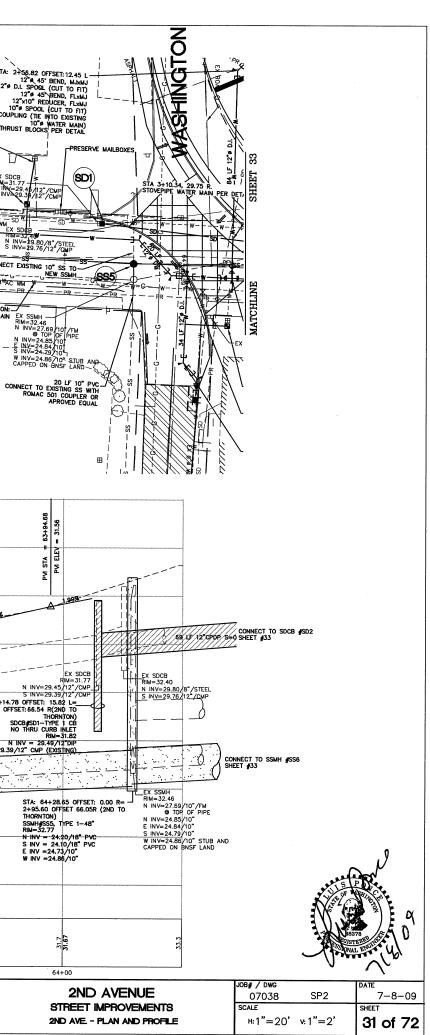
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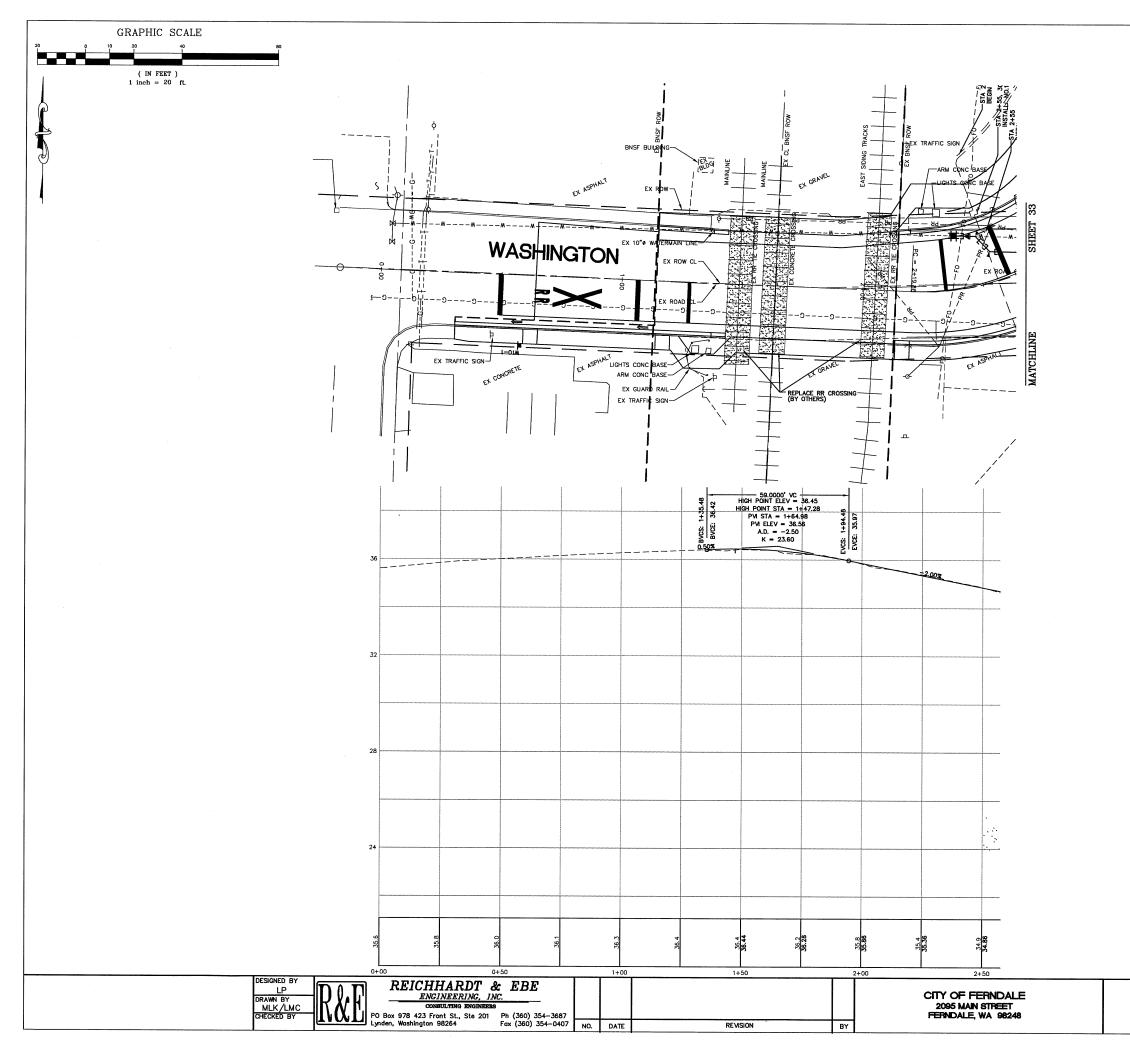


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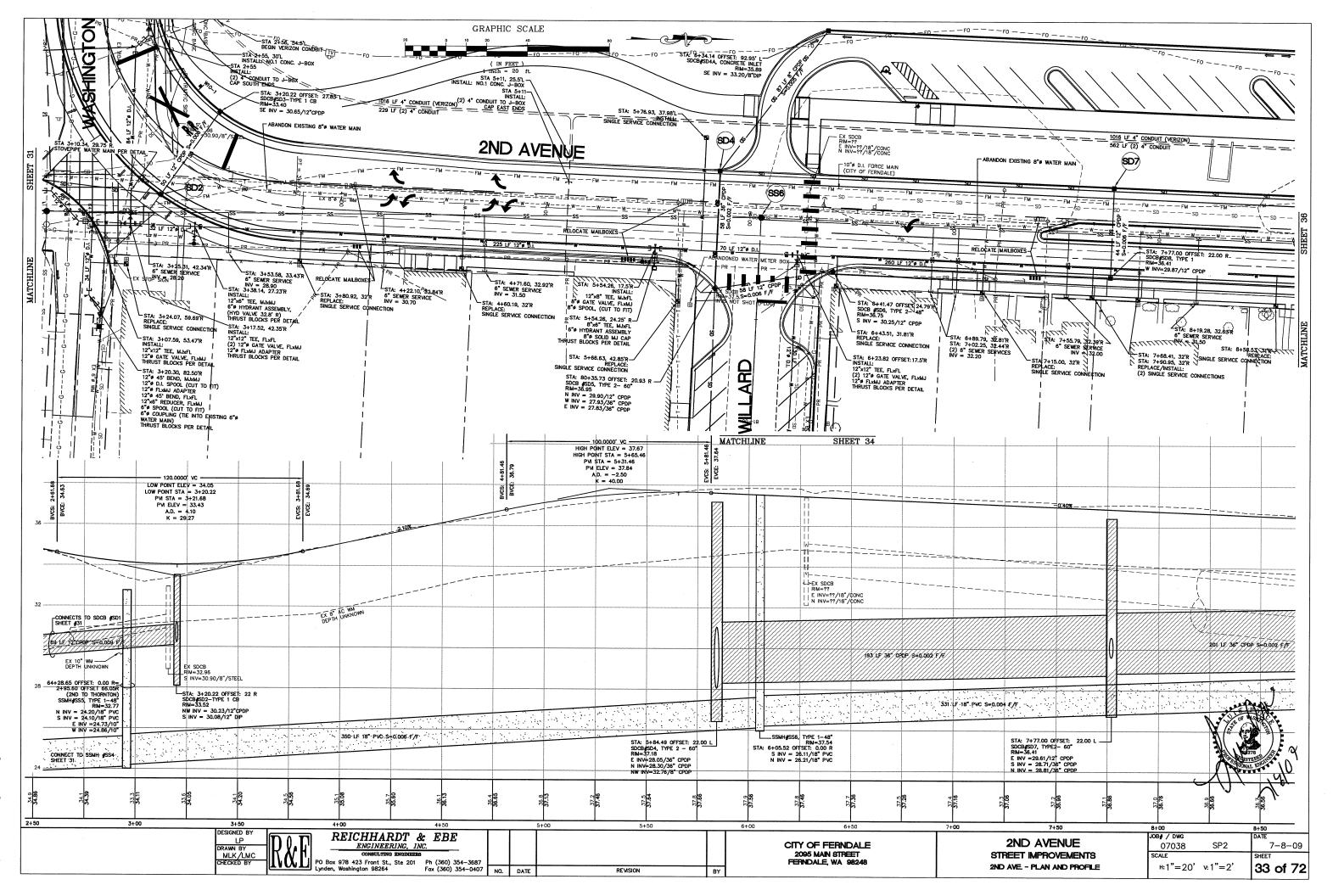


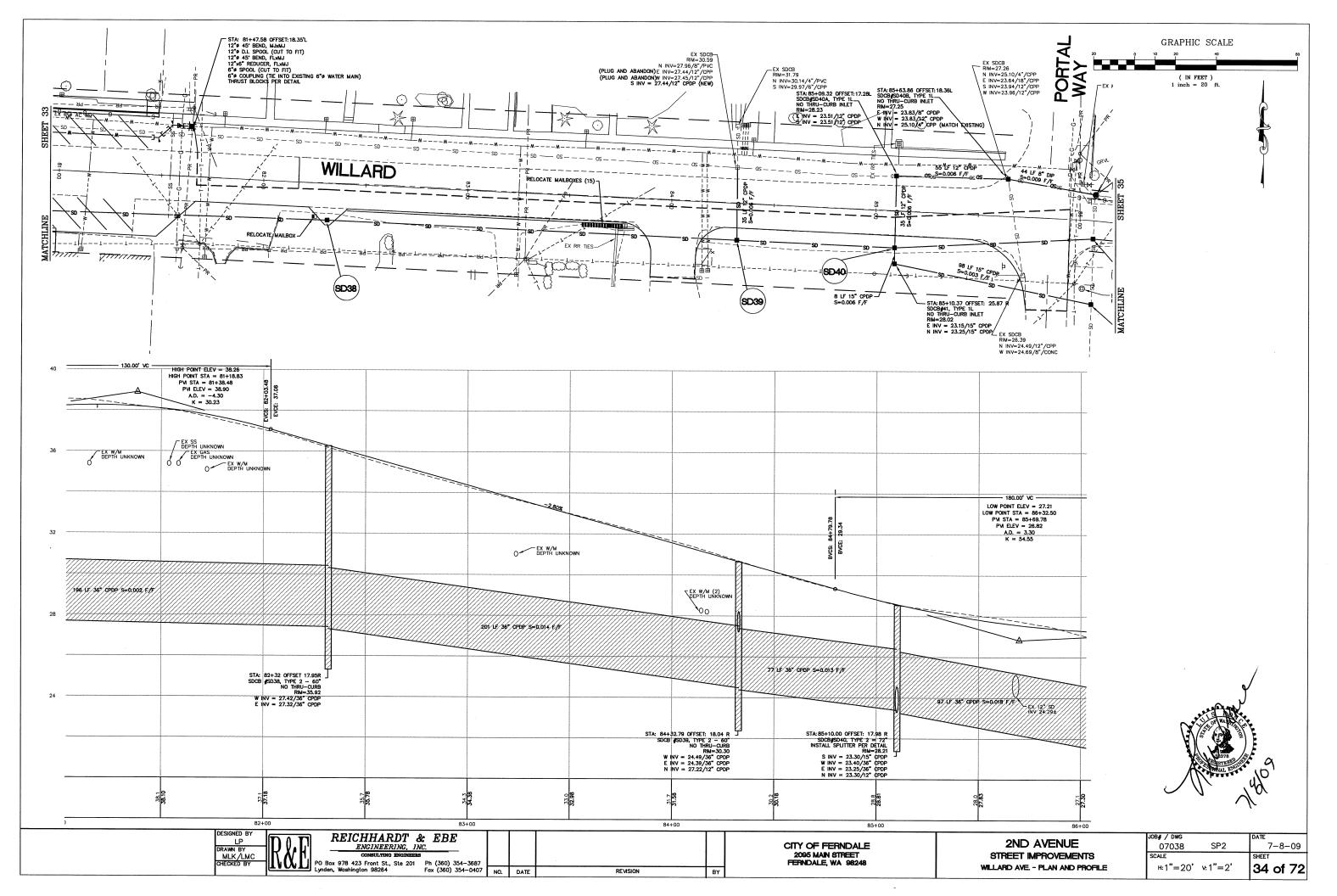


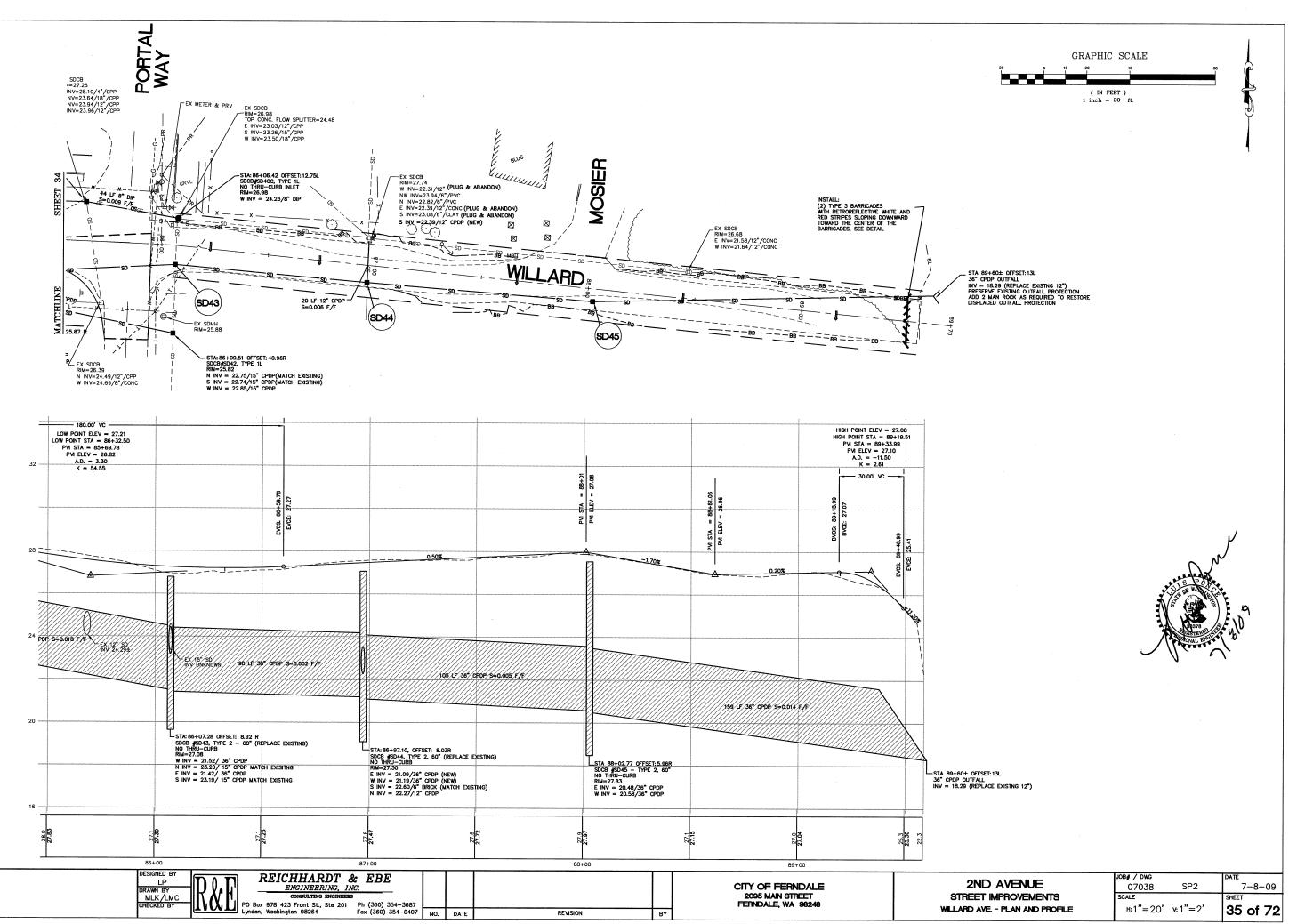
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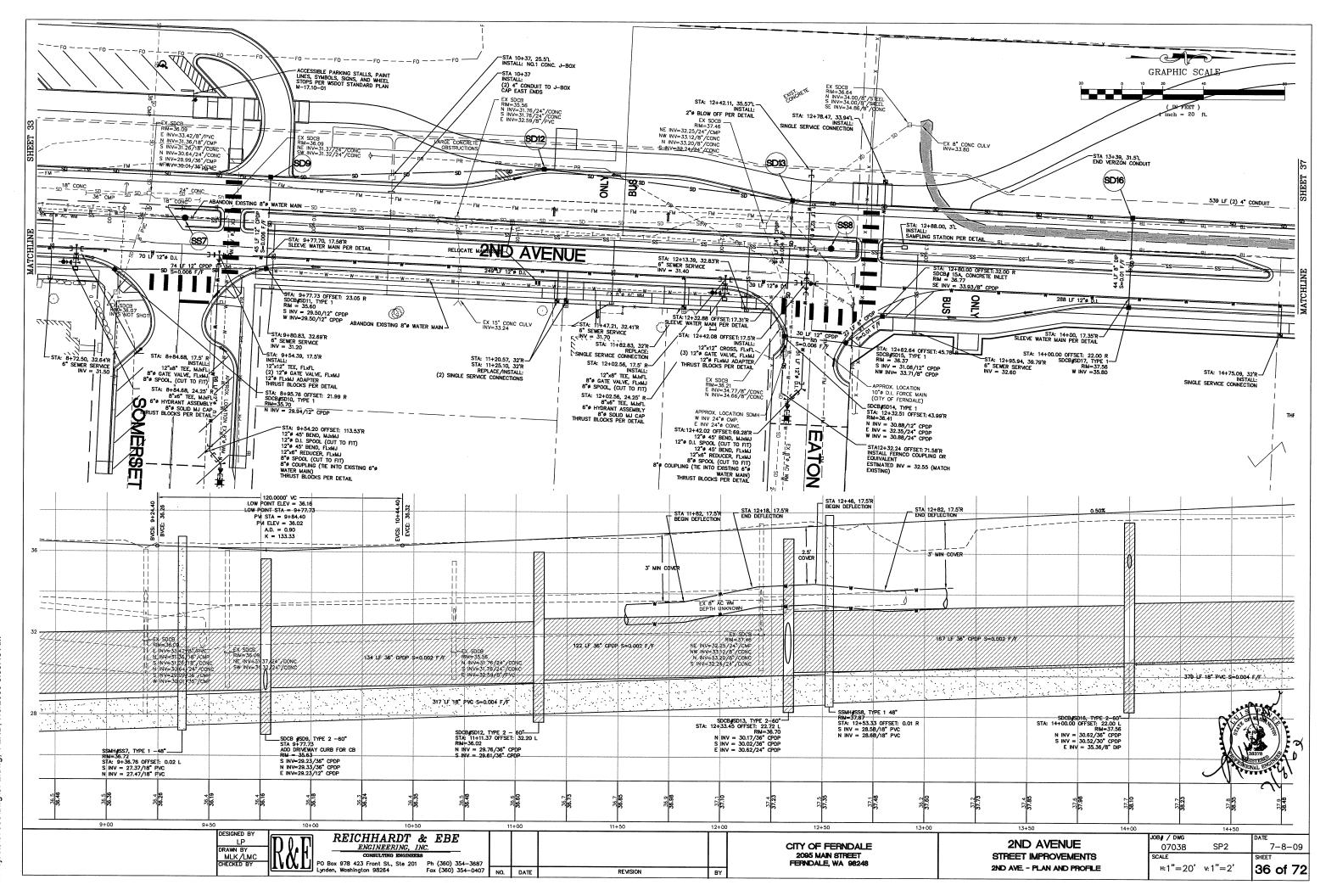
2ND AVENUE	JOB#/DWG 07038	SP2	DATE 7-8-09
STREET IMPROVEMENTS	SCALE		SHEET
2ND AVE PLAN AND PROFILE	∺1"=20'	v:1"=2'	32 of 72



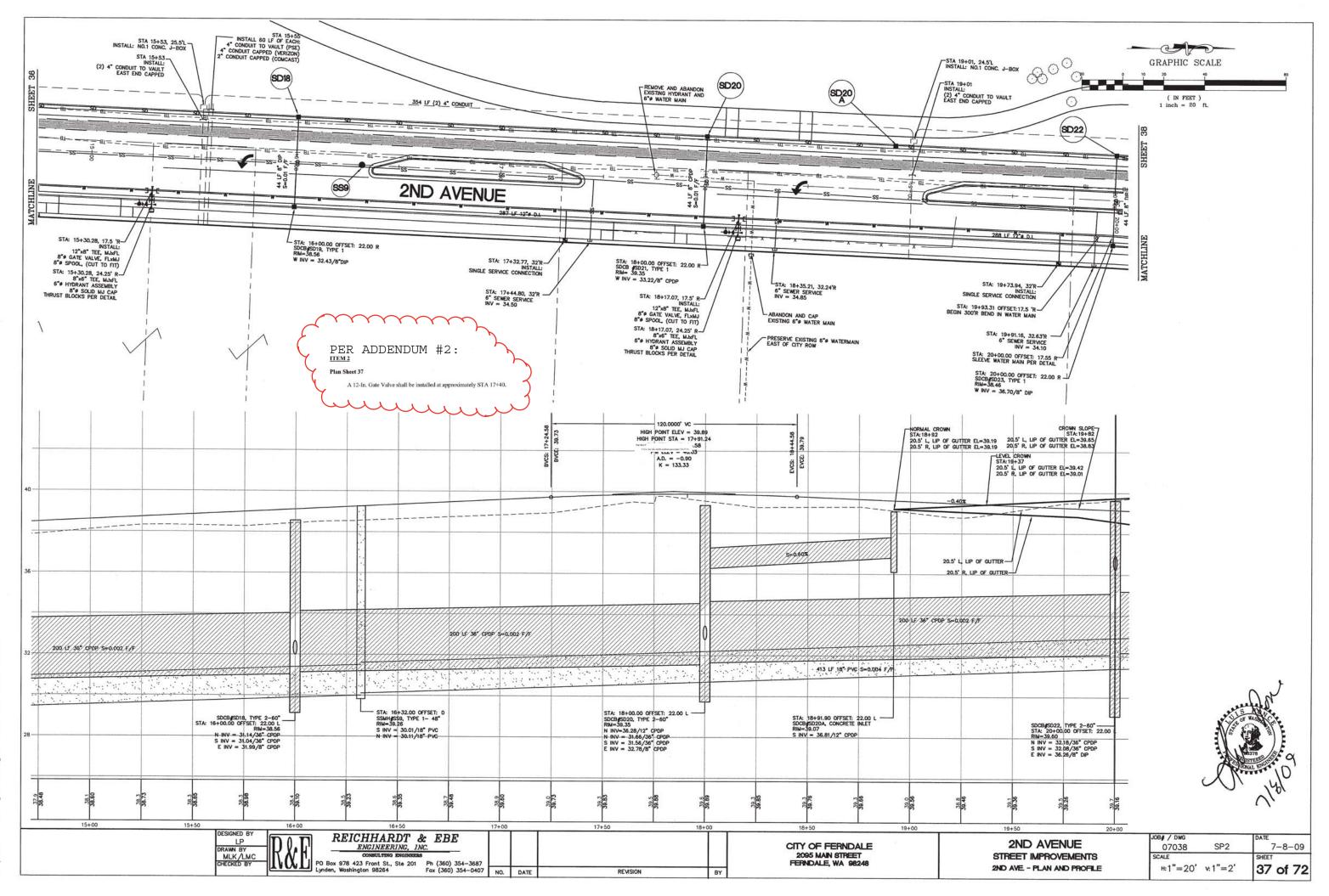


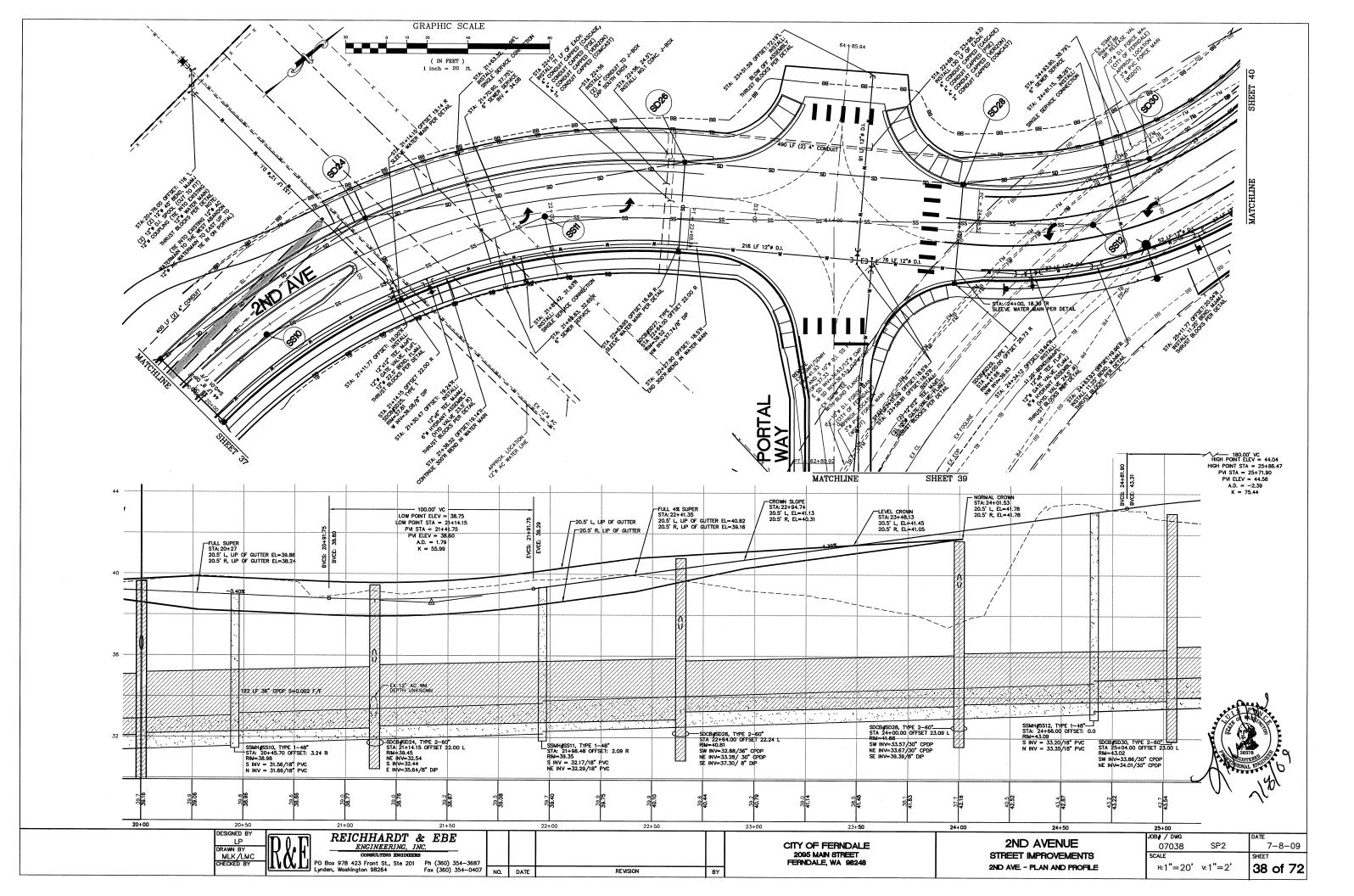


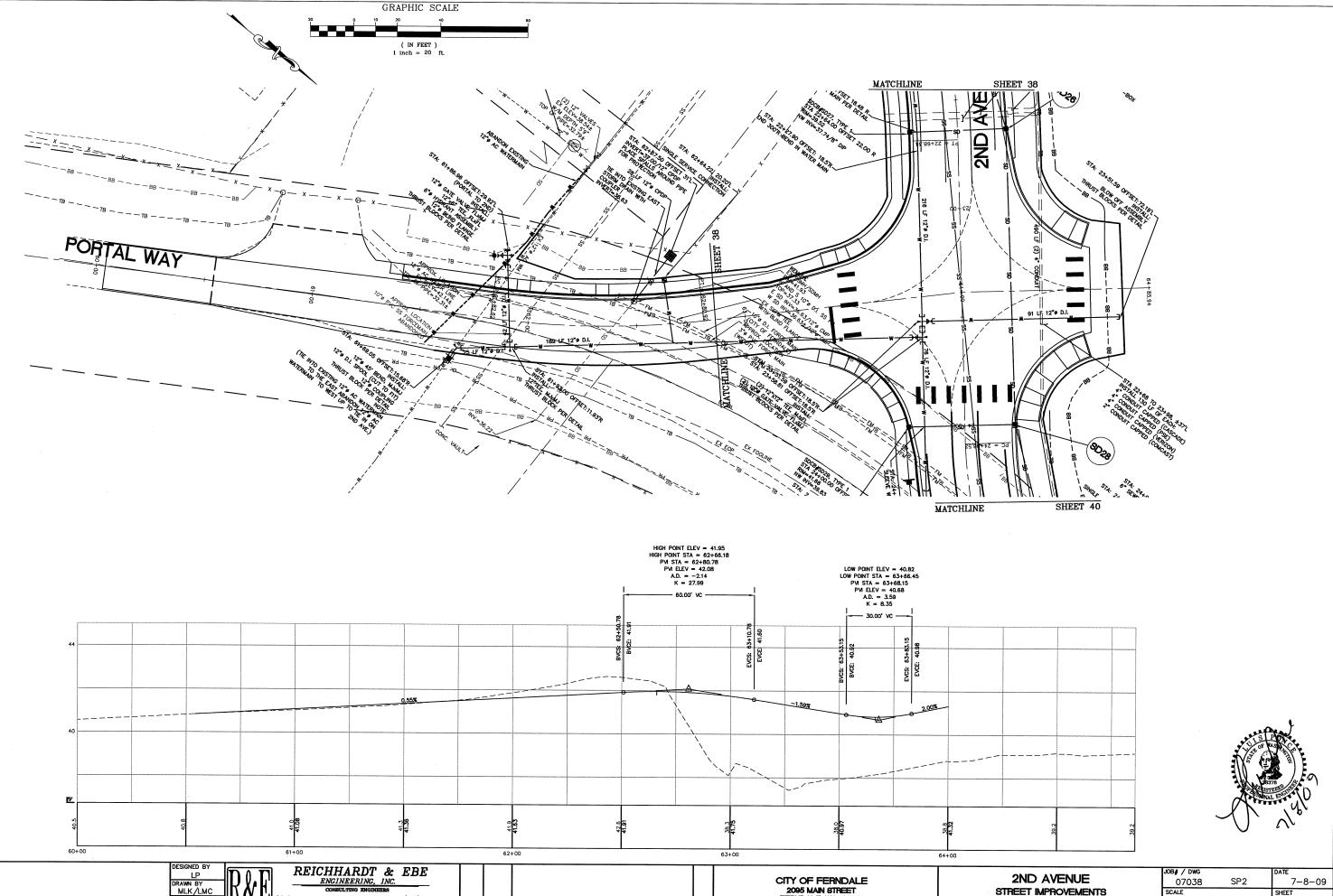
ARD AVE PLAN AND PROFILE H: 1"=20' V: 1"=2'	TREET IMPROVEMENTS	SCALE		
	ARD AVE PLAN AND PROFILE	н:1"=20'	v:1"=2'	

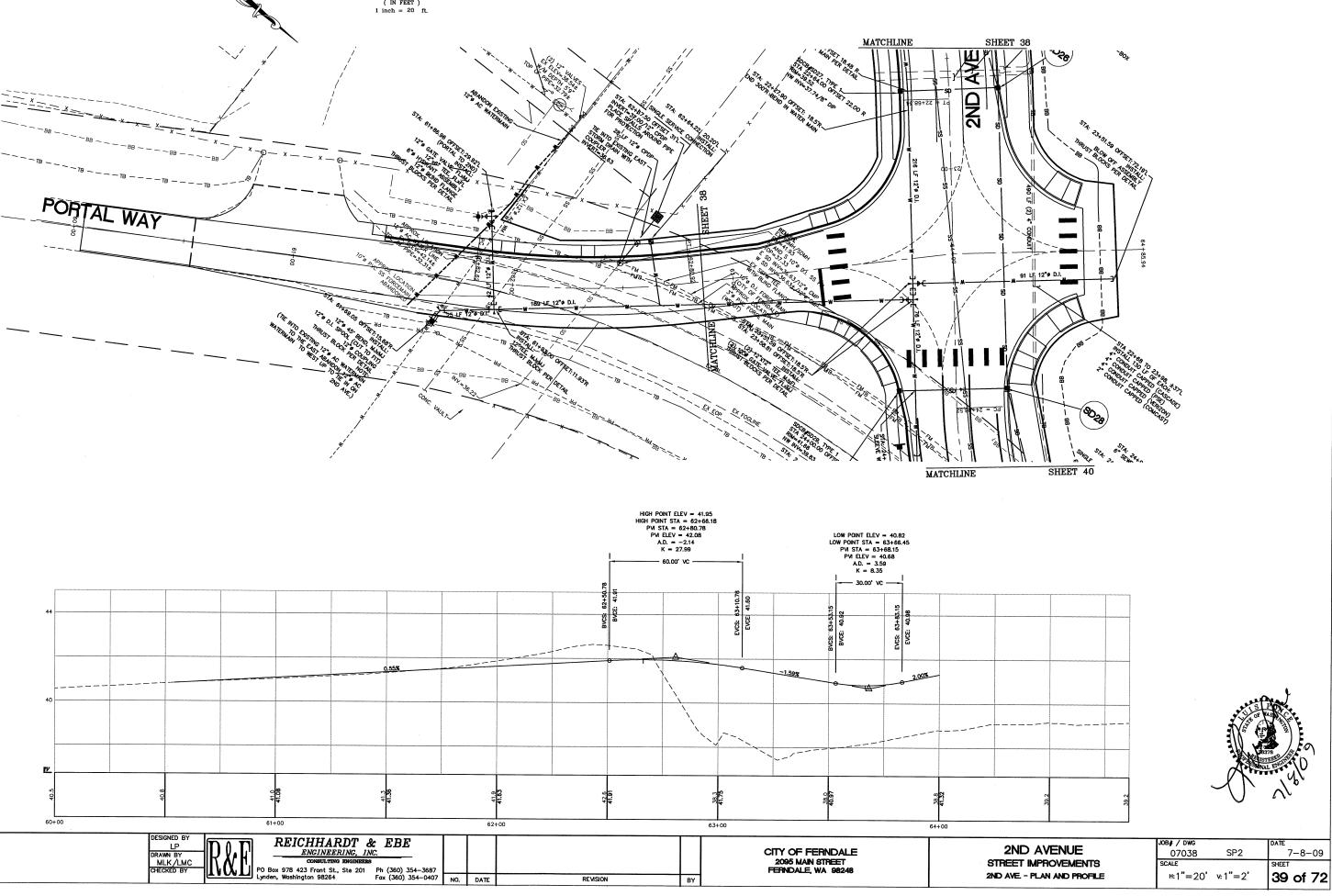


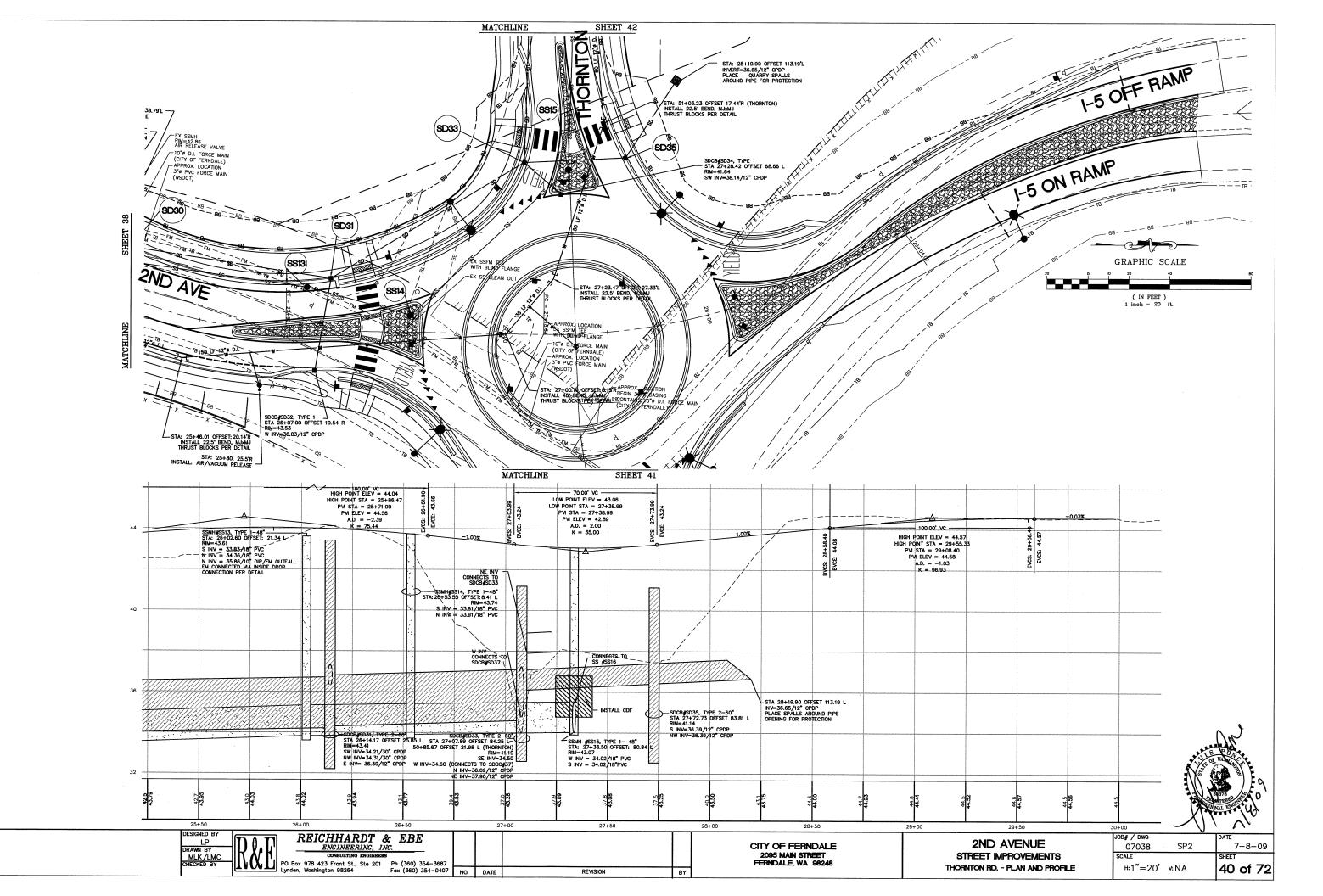
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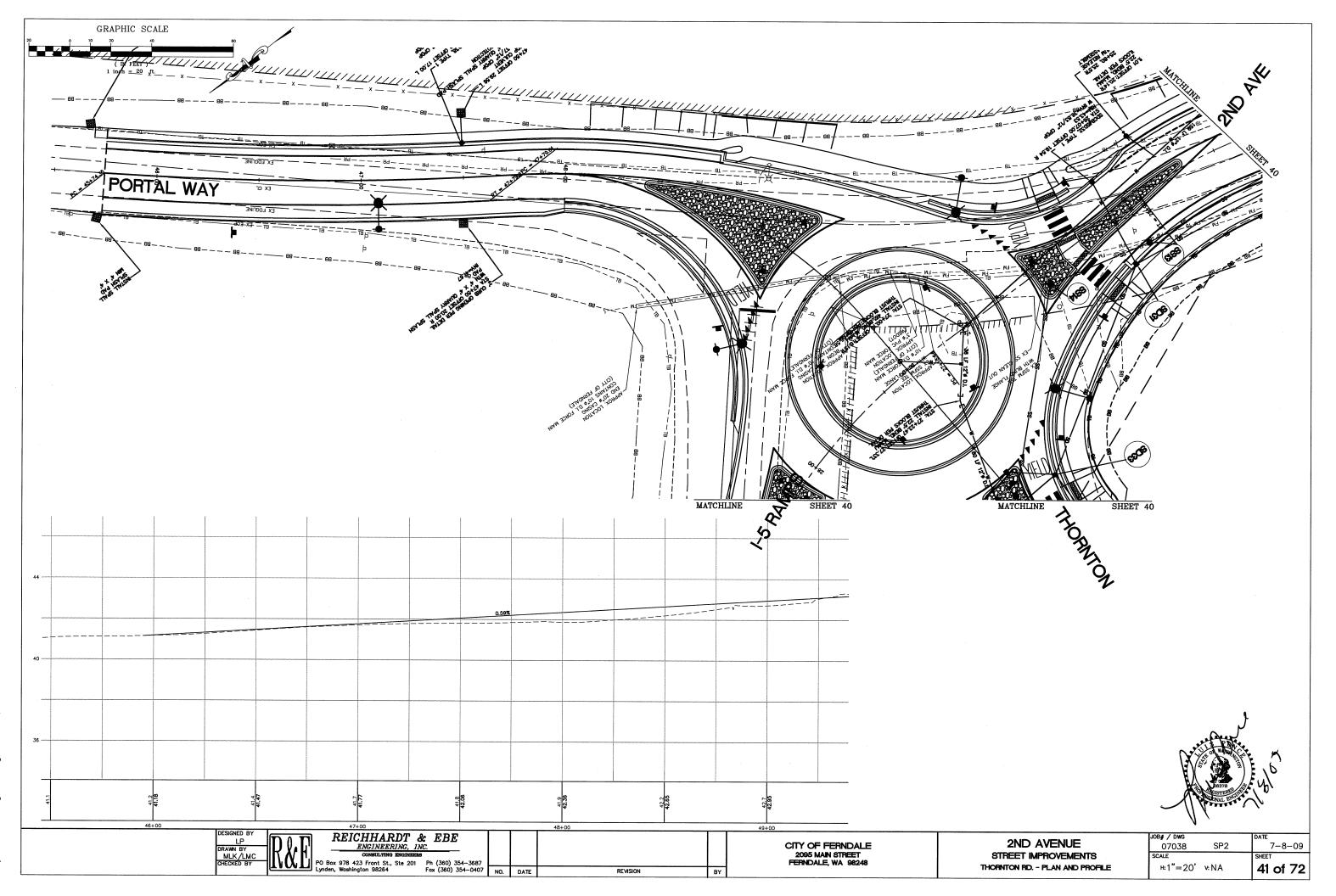




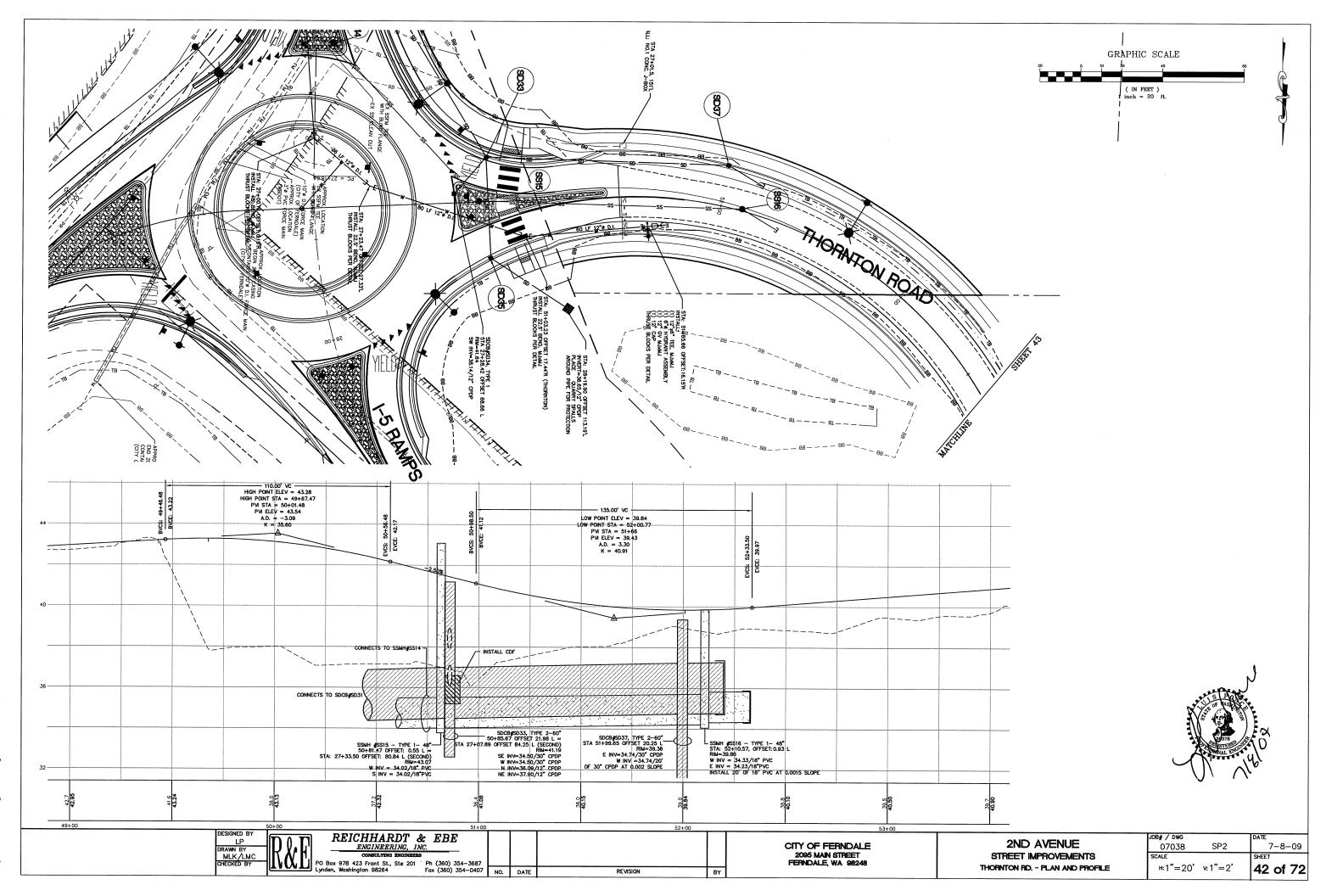


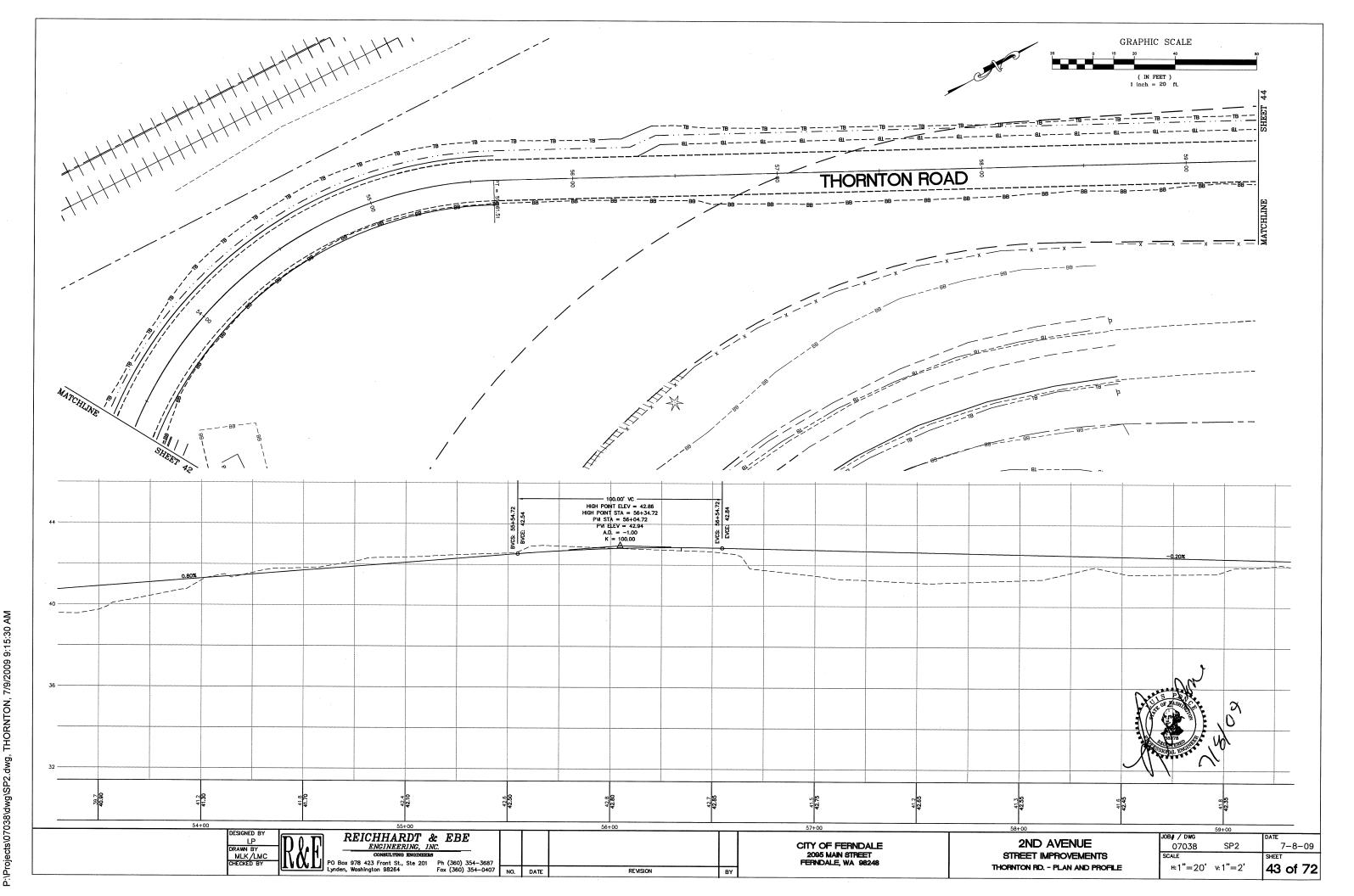


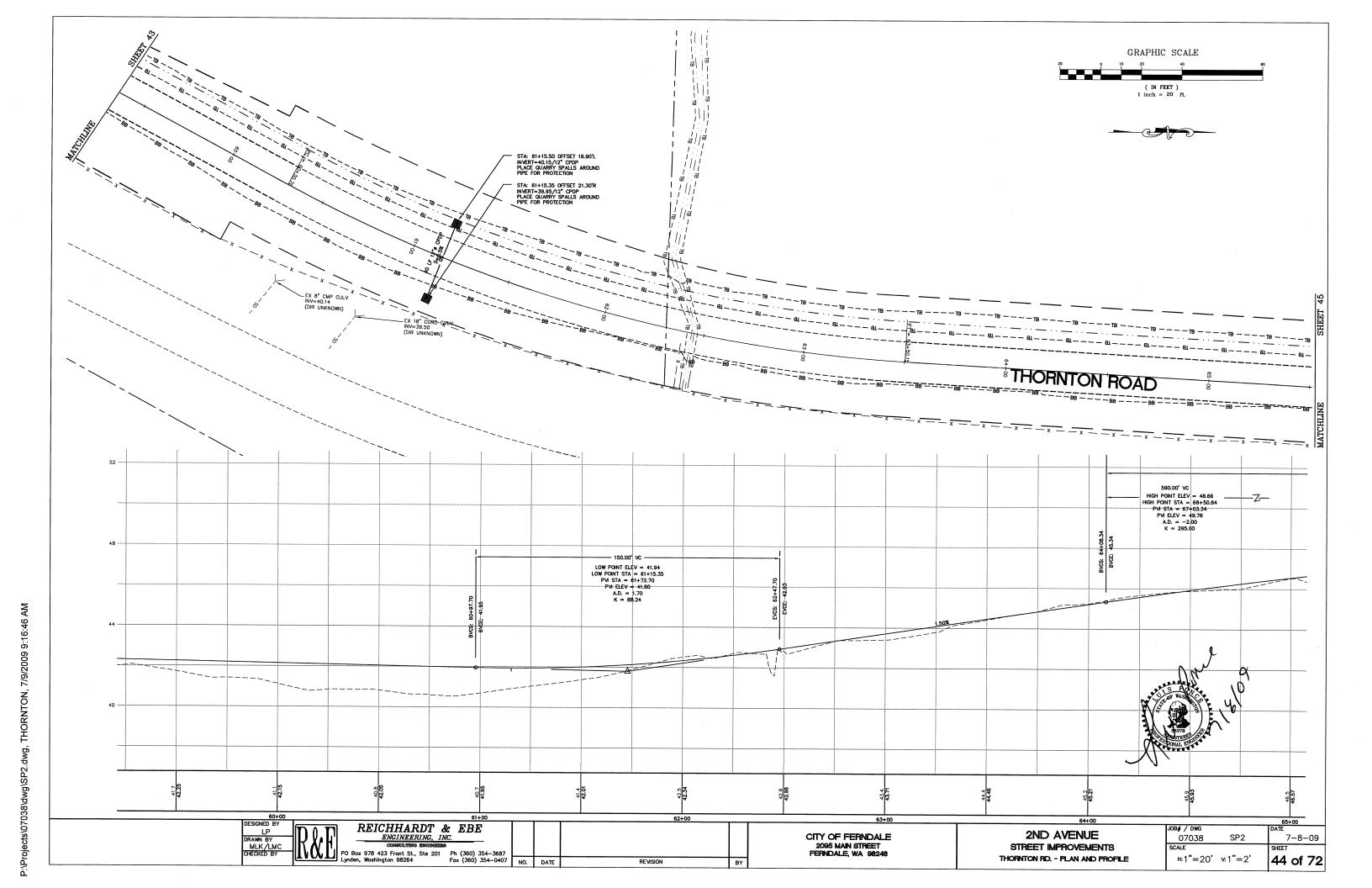
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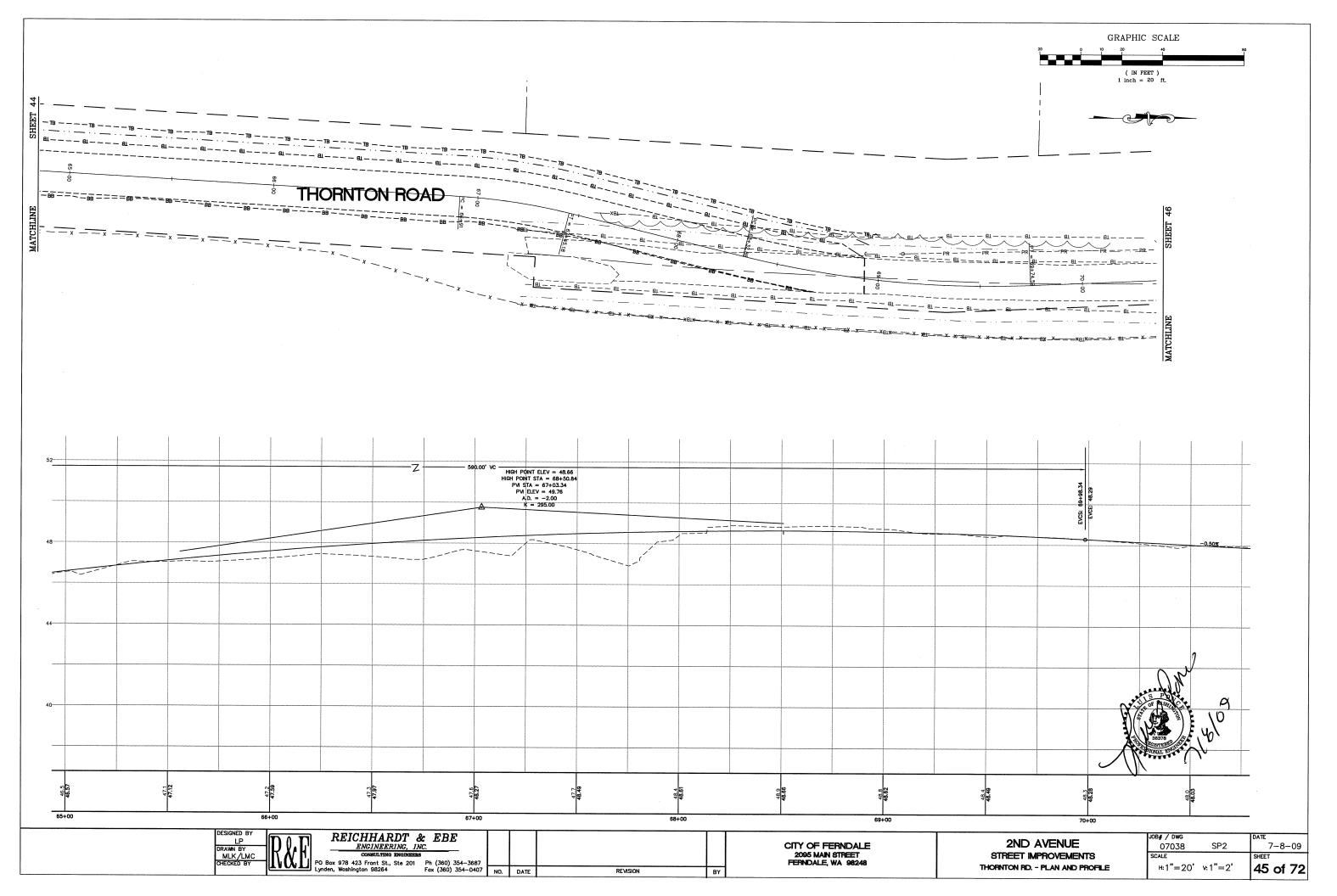


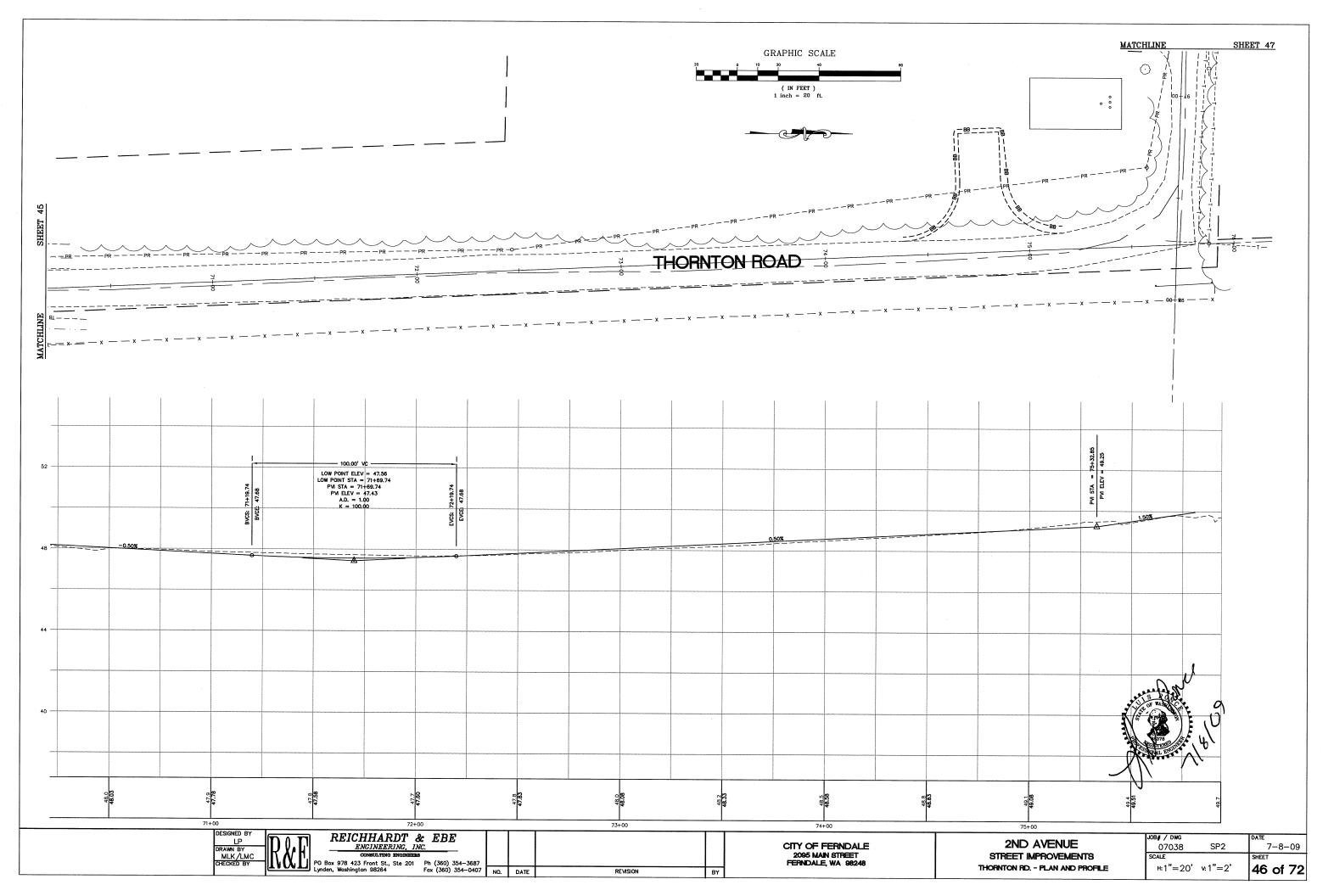
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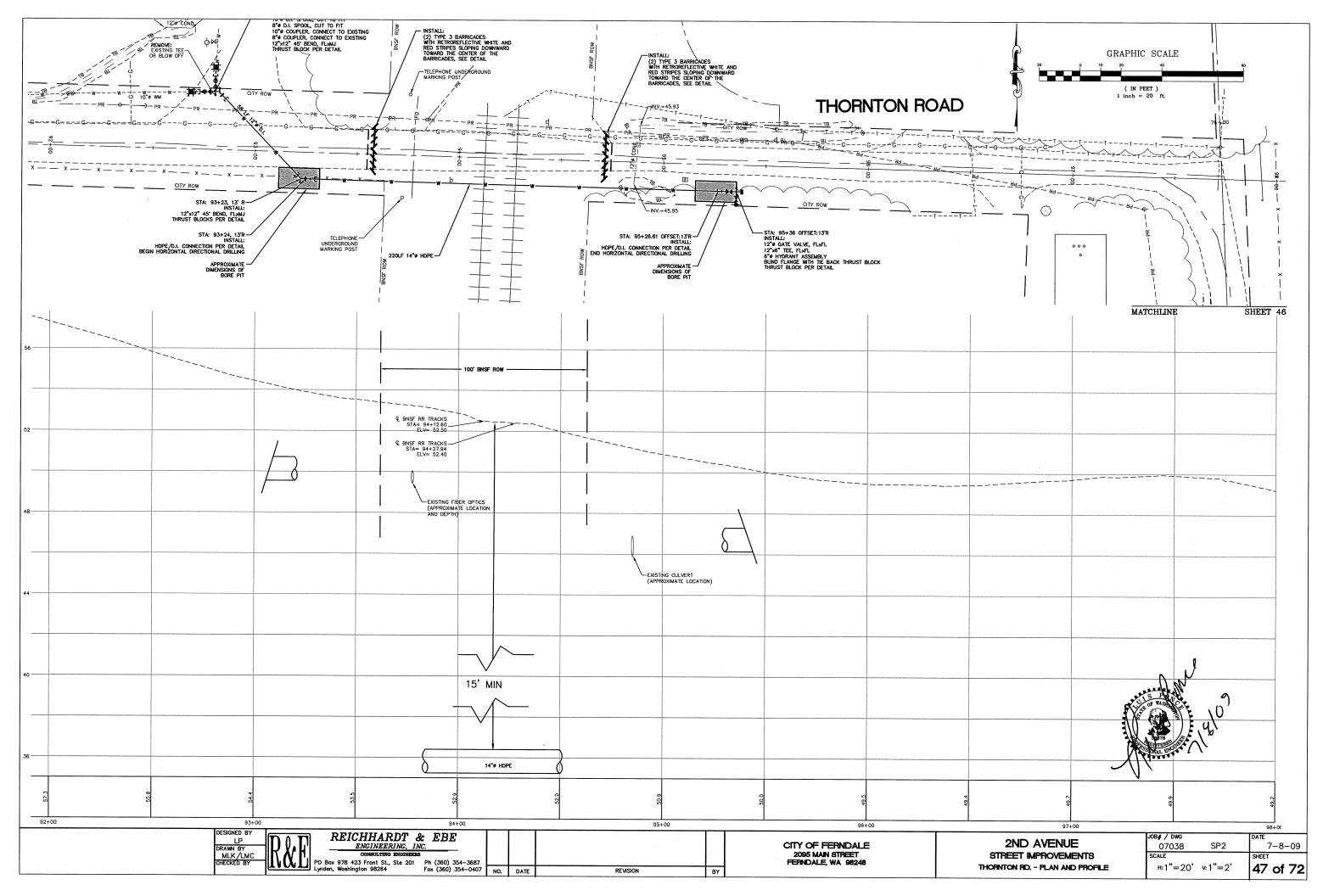


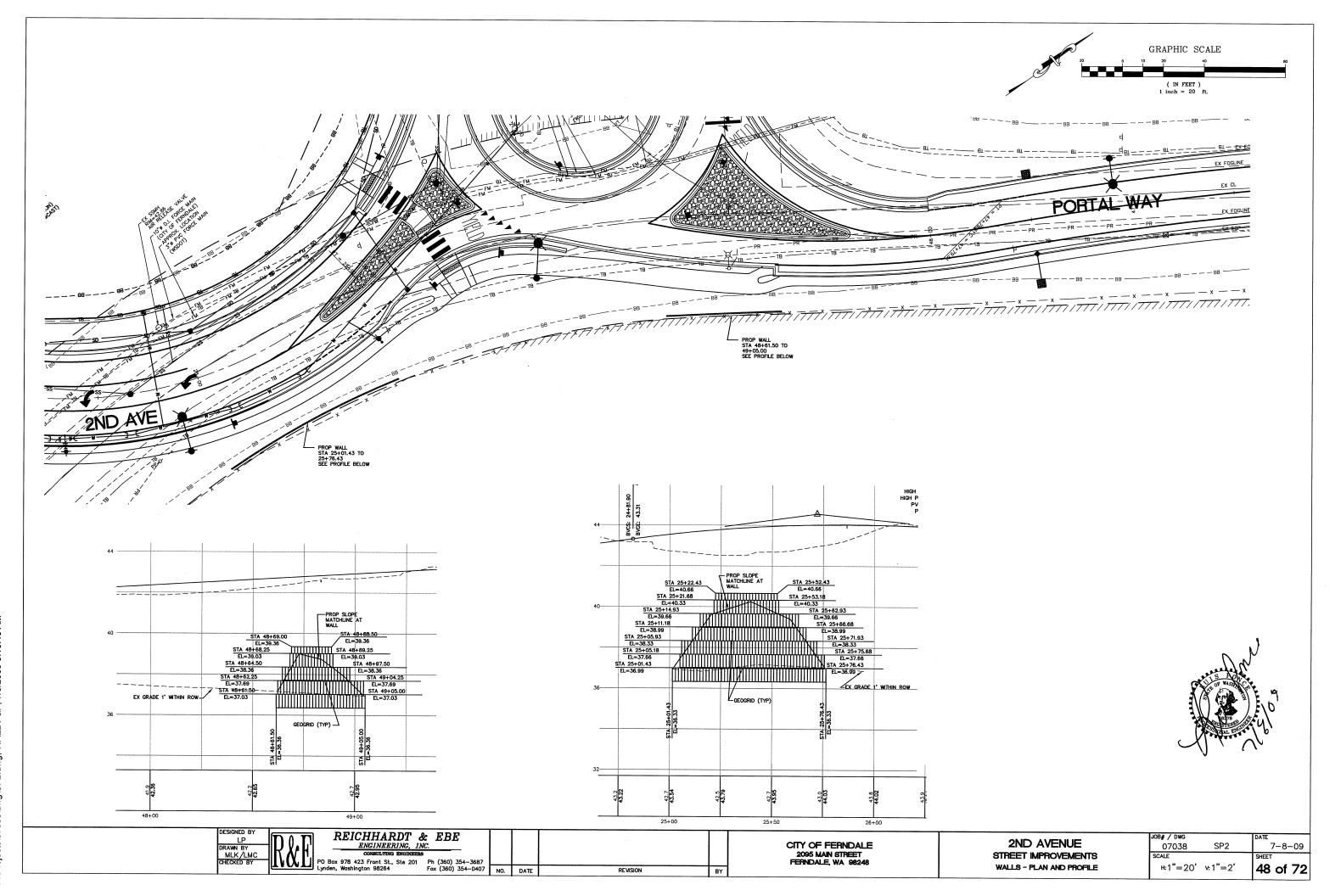


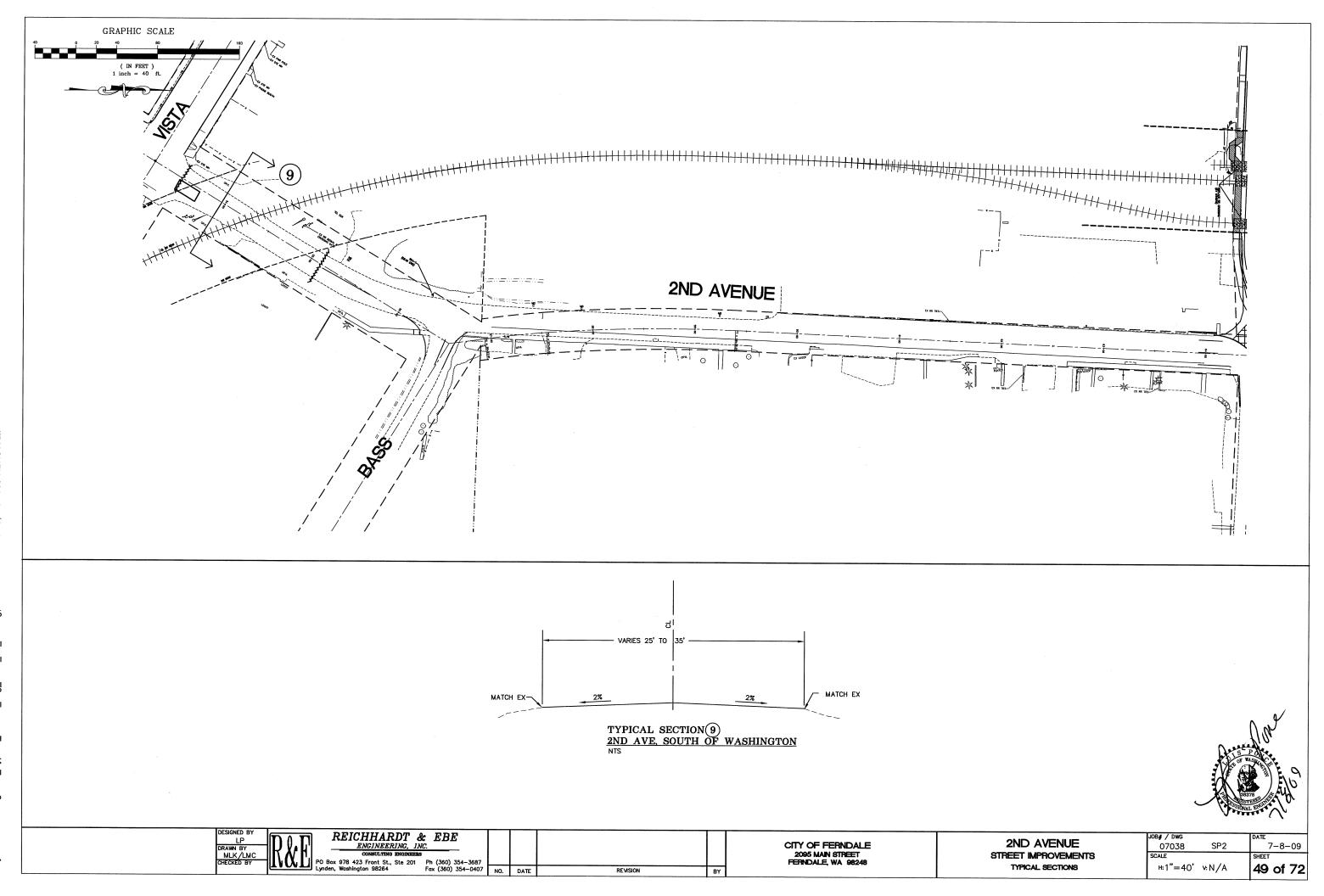






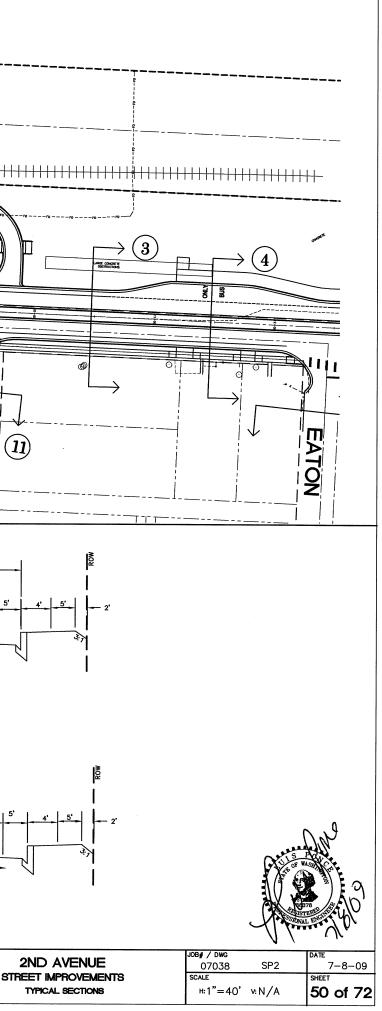




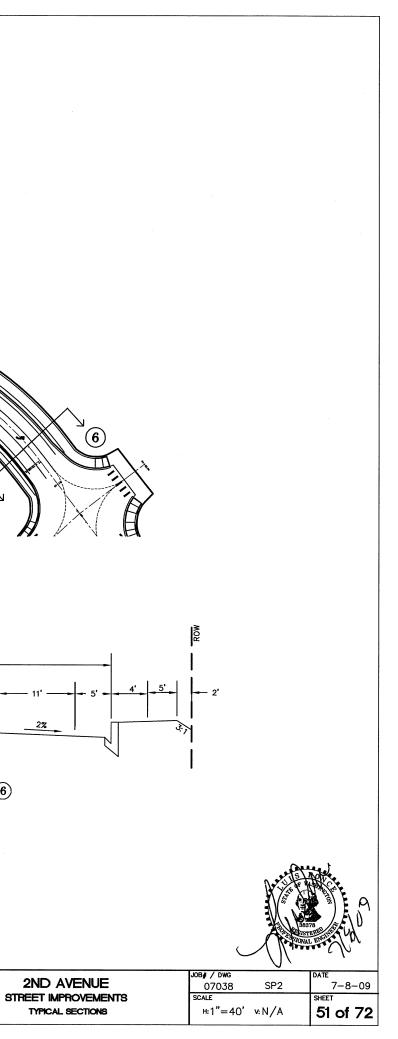


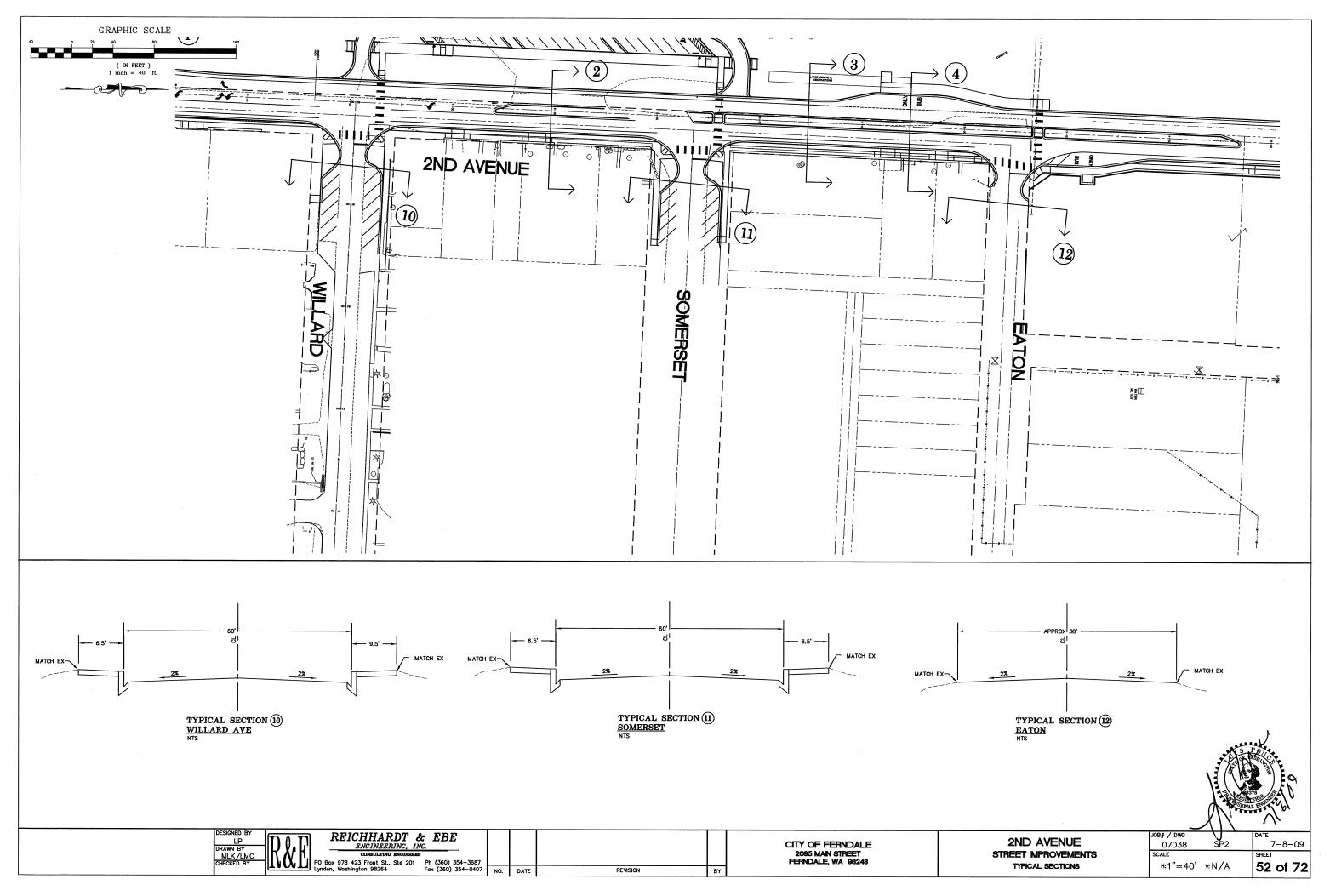
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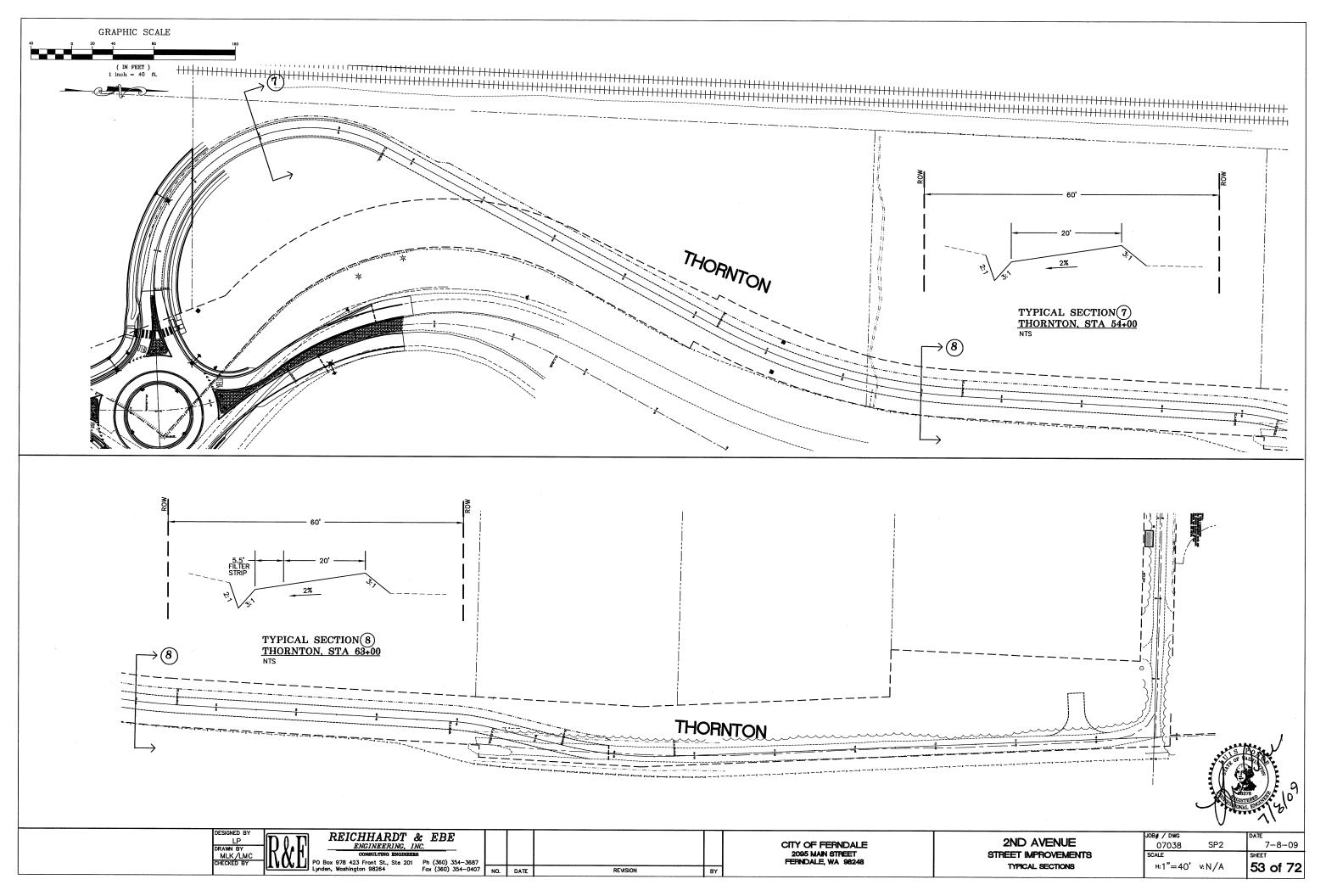


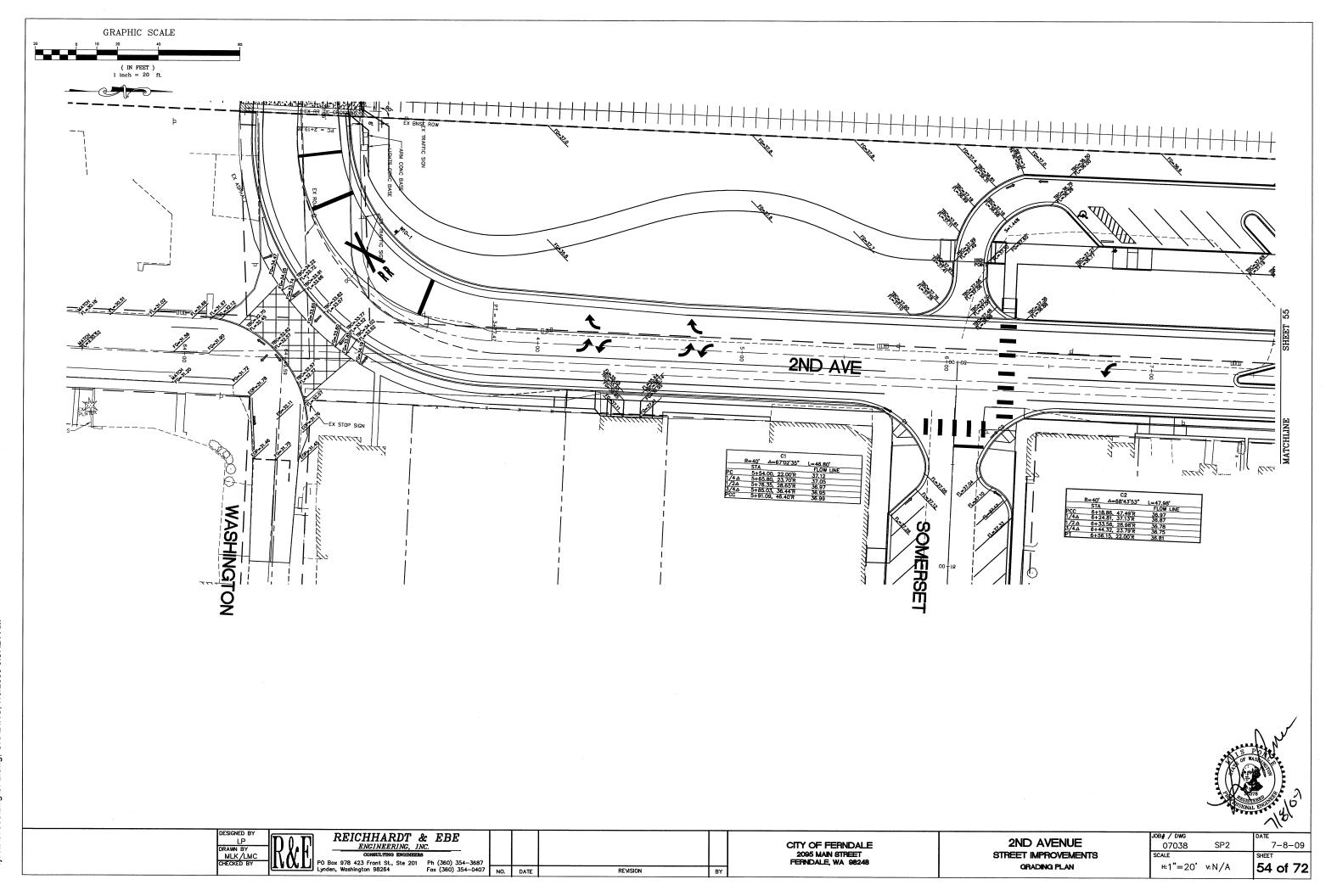
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				CITY OF FERNDALE 2095 MAN STREET FERNDALE, WA 98248	
	M CHE	BY ENGINEERING, INC. LLK/LMC CONSULTING ENGINEERS ICKED BY PO Box 978 423 Front St., Ste 201 Ph (360) 354–3687 Lynden, Washington 98264 Fax (360) 354–0407	NO. DATE REVISION	FERNDALE, WA 98248	S
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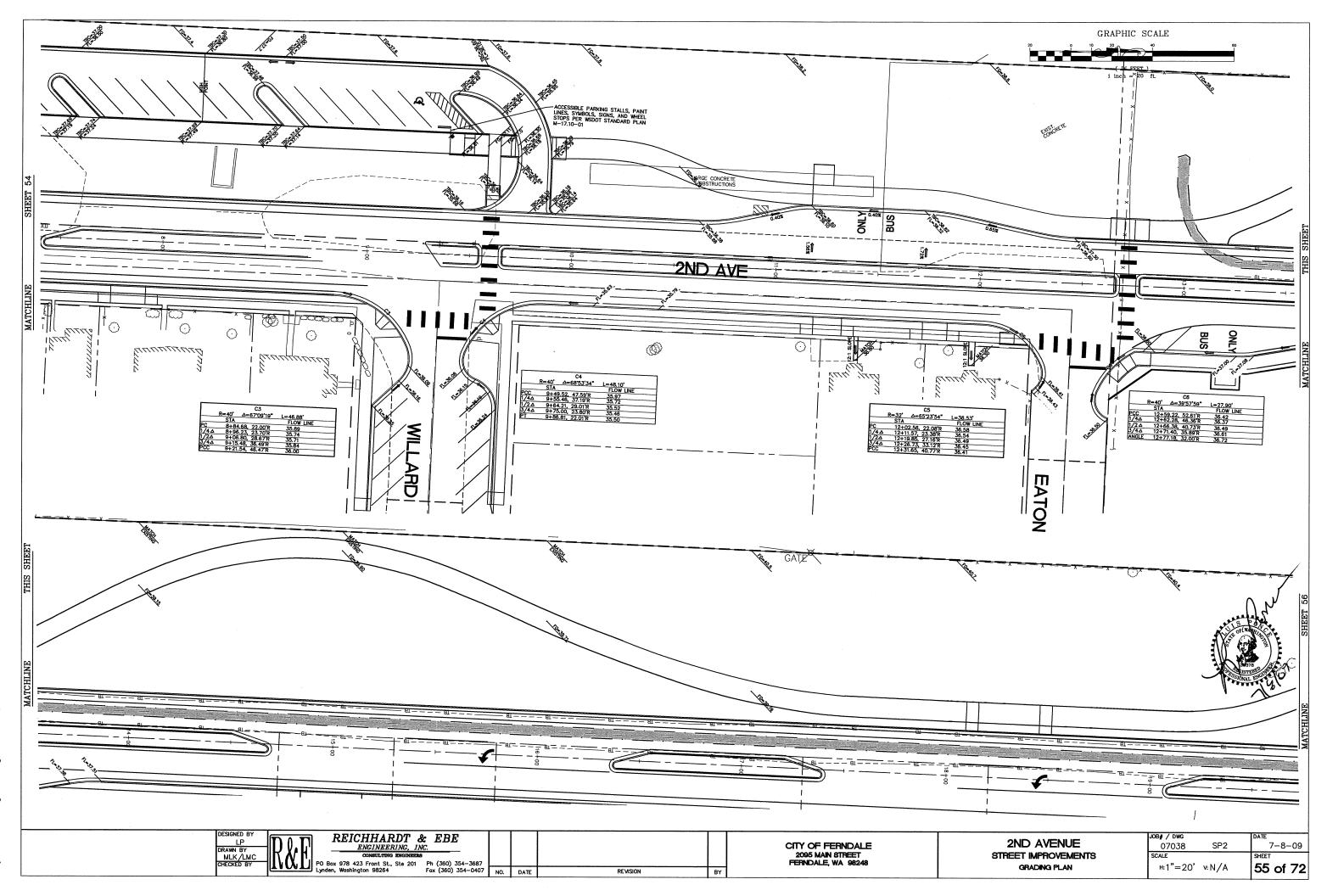




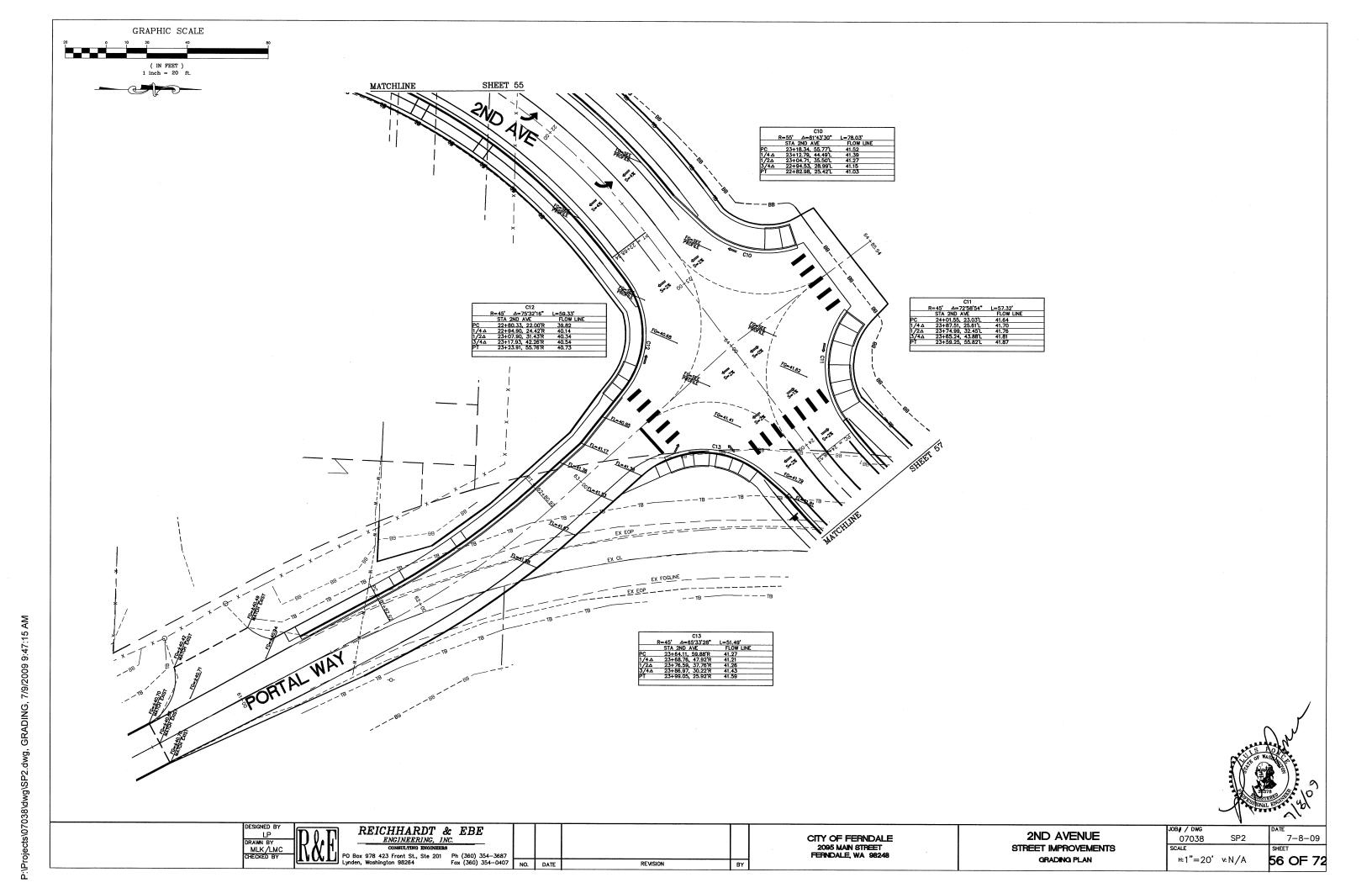
TYPICAL SECTIONS, 7/9/2009 10:18:47 AM _dsg_2009_07_08.dwg, P:\Projects\07038\dwg\SP2_Typical







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See following	page for	replacement	table	per	Addendum	#1

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GRAPHIC SCALE

(IN FEET) 1 inch = 20 ft.

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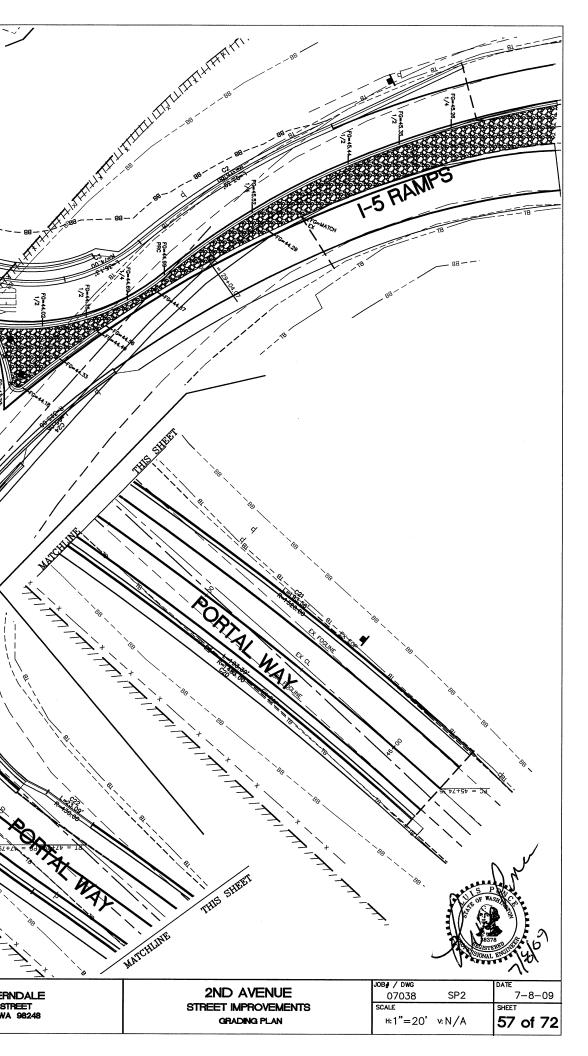
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IM

	CURVE	BEGIN STATION/OFFSET			EVATION END	END STATION/OFFSET	LENGTH	RADIUS	DELTA
	C2	2ND AVE(02) 28+83.51, 20.10'L	46.07	45.81	44.99	2ND AVE(02) 29+73.31, 23.43'L	93.39'	316.00	16*56*02
	C3	2ND AVE (02) 29+73.31, 23.43'L	44.99	44.45	44.01	2ND AVE(02) 28+46.15, 20.67'L	35.13'	74.00	2712'08
NW LEG	C4	2ND AVE(02) 28:46.15, 20.67'L		42.84	41.73	2ND AVE(02) 27+81.90, 65.27'L= THORNTON(03) 50+68.79, 37.11'R	74.95'	63.00	64'10'01"
	C5	2ND AVE(02) 27+81.90, 65.27'L THORNTON(03) 50+68.79, 37.11'F	41.73	41.02	40.43	2ND AVE(02) 27+63.07, 110.99'L= THORNTON(03) 51+12.46, 18.18'R	47.78'	157.00	17'26'10"
	C9	THORNTON(03) 51+13.27, 18.62'L	4000	40 34	40.47	THORNTON(03) 51+217.70, 17.68'L	13.60	224.00	3"28"45"
	C10	THORNTON(03) 51+217.70, 17.68	L 40.47		42.23	2ND AVE(02) 26+79.60, 47.12'L	80.10	70.00	65'33'40'
SW LEG	C11	2ND AVE(02) 26+79.60, 47.12"L			43.44	2ND AVE(02) 26+18.31, 22.51'L	66.48'	168.00	22*40'20"
	C12	2ND AVE(02) 26+17.63, 26.20'L		43.61		2ND AVE(02) 25+37.63, 23.00'L	73.93'	164.00	25'49'40'
	C13	2ND AVE(02) 25+37.63, 23.00'L	43.39		??	2ND AVE(02) 24+01.55, 23.03'L	121.35'	183.00	37'59'39"
	C14	2ND AVE(02) 24+13.34, 23.00'R	41.81	???	43.68	2ND AVE(02) 25+86.32, 23.00'R	192.30'	229.00	48'06'46'
	C15	2ND AVE(02) 25+96.80, 19.96'R	43.68	43.65	43.62	2ND AVE 09 26+08.82, 19.42'R	12.03'	226.00	3'03'02"
se leg	C16	2ND AVE(02) 26+08.82, 19.42'R		43.28	42.39	2ND AVE(02) 20+75.36, 51.65'R= THORNTON(03) 49+56,31, 62.15'L	77.42	74.00	60°02'36"
	C17	2ND AVE(02) 26+75.36, 51.65'R= THORNTON(03) 49+55.31, 62.15'L	42.39	42.33	41.99	THORNTON(03) 48+70.50, 92.74'L	109.20'	630.00	9*55'54"
	C18	THORNTON(03) 48+69.68, 26.631	41.99	41.94	41.90	THORNTON(03) 48+36.04, 19.871	38.11'	634.00	3'26'38"
	C19	THORNTON(03) 48+36.04, 19.87'L		41.84	41.76	THORNTON(03) 47+69.96, 17.00'L	7.07	467.00	8'43'11"
	C20	THORNTON(03) 47+69.96, 17.00'L	41.76	???	???	THORNTON(03) 45+74.35, 17.00'L	193.39	1483.00	7'28'17"
	C21	THORNTON(03) 45+74.31, 20.00'F		????	41.84	THORNTON(03) 47+65.37, 20.00'R	193.56'	1528.00	777'47"
NE LEG	C22	THORNTON(03) 47+65.37, 20.00	1 41.01	41.92	42.02	THORNTON(03) 47+89.25, 20.56'R	23.09'	430.00	3'04'37"
	C23	THORNTON(03) 48+00.02, 13.55'F	12.10		43.50	THORNTON(03) 49+56.65, 70.55'R= 2ND AVE(02) 27+95.88, 47.66'R	147.55'	90.00	93'35'50
		THORNTON(03) 49+56.65, 70.55'R 2ND AVE(02) 27+95.88, 47.66'R	43.50	43.76	43.79	2ND AVE(02) 28+49.76, 23.06'R	65.06'	325.00	11'28'12

		HORNION(03) 51+12.46, 18.18 R		く		→ %/ V	\sim		-
HIGHTON(CS) 51+13.27 18.627 THORNTON(CS) 51+21.77 17.68 ZND AVE(C2) 25+73.60 47.121 ZND AVE(C2) 25+73.63 23.001 ZND AVE(C2) 25+37.63 23.001 ZND AVE(C2) 25+96.80 19.95°R ZND AVE(C2) 26+08.82 19.42°R ND AVE(C2) 26+08.82 19.42°R ND AVE(C2) 26+08.82 19.42°R THORNTON(C3) 48+08.68 26.85 10.68°T THORNTON(C3) 48+36.04 18.87° 11.67°R THORNTON(C3) 47+65.37 20.00 116°R THORNTON(C3) 47+65.37 20.00 116°R THORNTON(C3) 49+56.65 70.55°R <th>40.30 40.34 40.47 1 40.47 78.35 42.23 42.23 42.93 43.61 43.38 43.39 7? 7? 43.68 43.63 8.65 43.62 43.68 43.62 43.62 43.62 43.62 43.62 43.62 43.64 41.99 1 41.99 41.94 41.90 41.90 41.84 41.76 7?? 41.81 7??? 7??? 41.84 43.62 43.62 43.62 43.68 41.99 41.84 41.76 7???? 41.90 41.84 41.76 41.84 47.77 ???????? 41.84 41.76 41.23 42.32 43.50 43.50</th> <th>THORNTON(03) 51+217.70, 17.68'L 2ND AVE(02) 26+79.60, 47.12'L 2ND AVE(02) 26+79.60, 47.12'L 2ND AVE(02) 26+76.31, 22.51'L 2ND AVE(02) 26+37.63, 23.00'L 2ND AVE(02) 26+63.52, 23.03'L 2ND AVE(02) 26+68.32, 23.00'R 2ND AVE(02) 26+08.82, 19.42'R</th> <th>13.60 224.00 328'45" 80.10' 70.00 65'33'40" 66.46' 168.00 224'020" 73.93' 164.00 25'49'40" 121.35' 183.00 37'59'39" 192.30' 229.00 48'06'46" 120.3' 226.00 30'302" 77.42' 74.00 60'02'36" 109.20' 630.00 9'55'54" 38.11' 634.00 728'17" 193.39' 143.00 728'17" 193.36' 1526.00 71'747" 23.00' 430.00 793'55'50" 65.06' 325.00 11'28'12'</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>renave</th>	40.30 40.34 40.47 1 40.47 78.35 42.23 42.23 42.93 43.61 43.38 43.39 7? 7? 43.68 43.63 8.65 43.62 43.68 43.62 43.62 43.62 43.62 43.62 43.62 43.64 41.99 1 41.99 41.94 41.90 41.90 41.84 41.76 7?? 41.81 7??? 7??? 41.84 43.62 43.62 43.62 43.68 41.99 41.84 41.76 7???? 41.90 41.84 41.76 41.84 47.77 ???????? 41.84 41.76 41.23 42.32 43.50 43.50	THORNTON(03) 51+217.70, 17.68'L 2ND AVE(02) 26+79.60, 47.12'L 2ND AVE(02) 26+79.60, 47.12'L 2ND AVE(02) 26+76.31, 22.51'L 2ND AVE(02) 26+37.63, 23.00'L 2ND AVE(02) 26+63.52, 23.03'L 2ND AVE(02) 26+68.32, 23.00'R 2ND AVE(02) 26+08.82, 19.42'R	13.60 224.00 328'45" 80.10' 70.00 65'33'40" 66.46' 168.00 224'020" 73.93' 164.00 25'49'40" 121.35' 183.00 37'59'39" 192.30' 229.00 48'06'46" 120.3' 226.00 30'302" 77.42' 74.00 60'02'36" 109.20' 630.00 9'55'54" 38.11' 634.00 728'17" 193.39' 143.00 728'17" 193.36' 1526.00 71'747" 23.00' 430.00 793'55'50" 65.06' 325.00 11'28'12'						renave
		A TO REICHHAI	RDT & EBE	<u> </u>					<u>'10</u>
		ENGINEE	<i>RING, INC.</i> GENGINEERS , Ste 201 Ph (360) 354–3687	NO.	DATE	REVISION		CITY OF FERNDALE 2095 MAIN STREET FERNDALE, WA 98248	
			(000) 004 0407	NO.	DATE	NE VOIUN	BY		

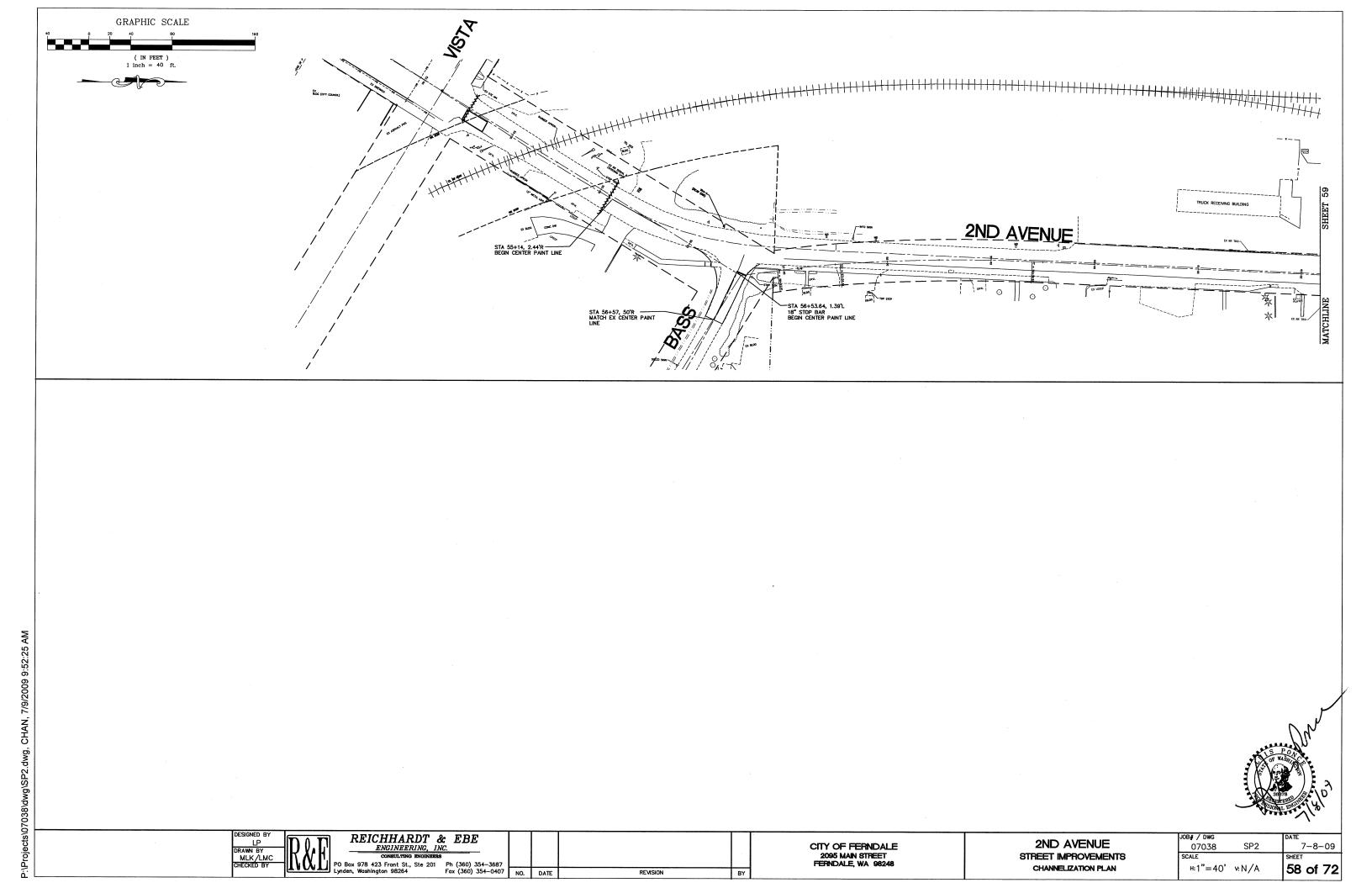
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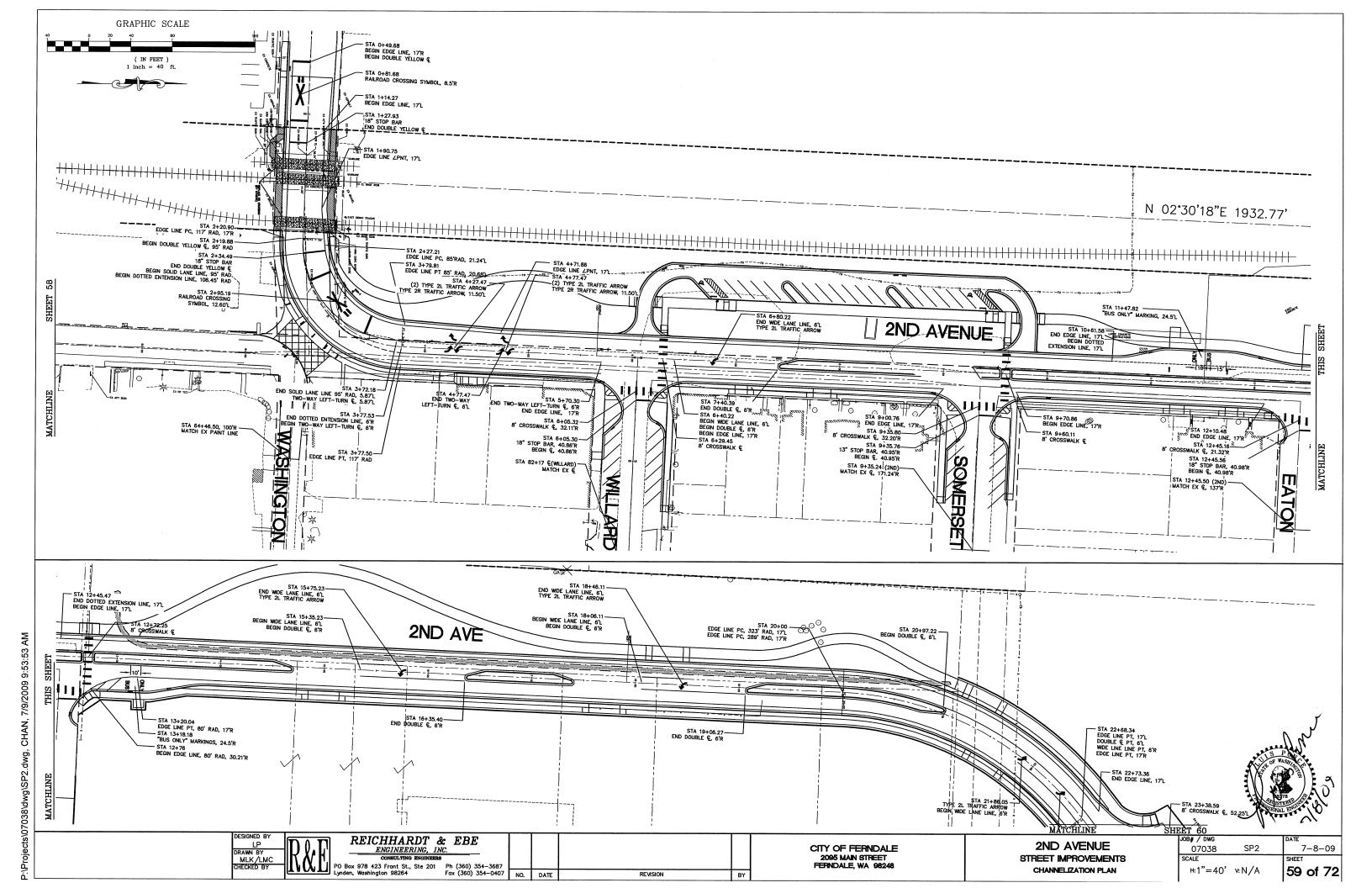


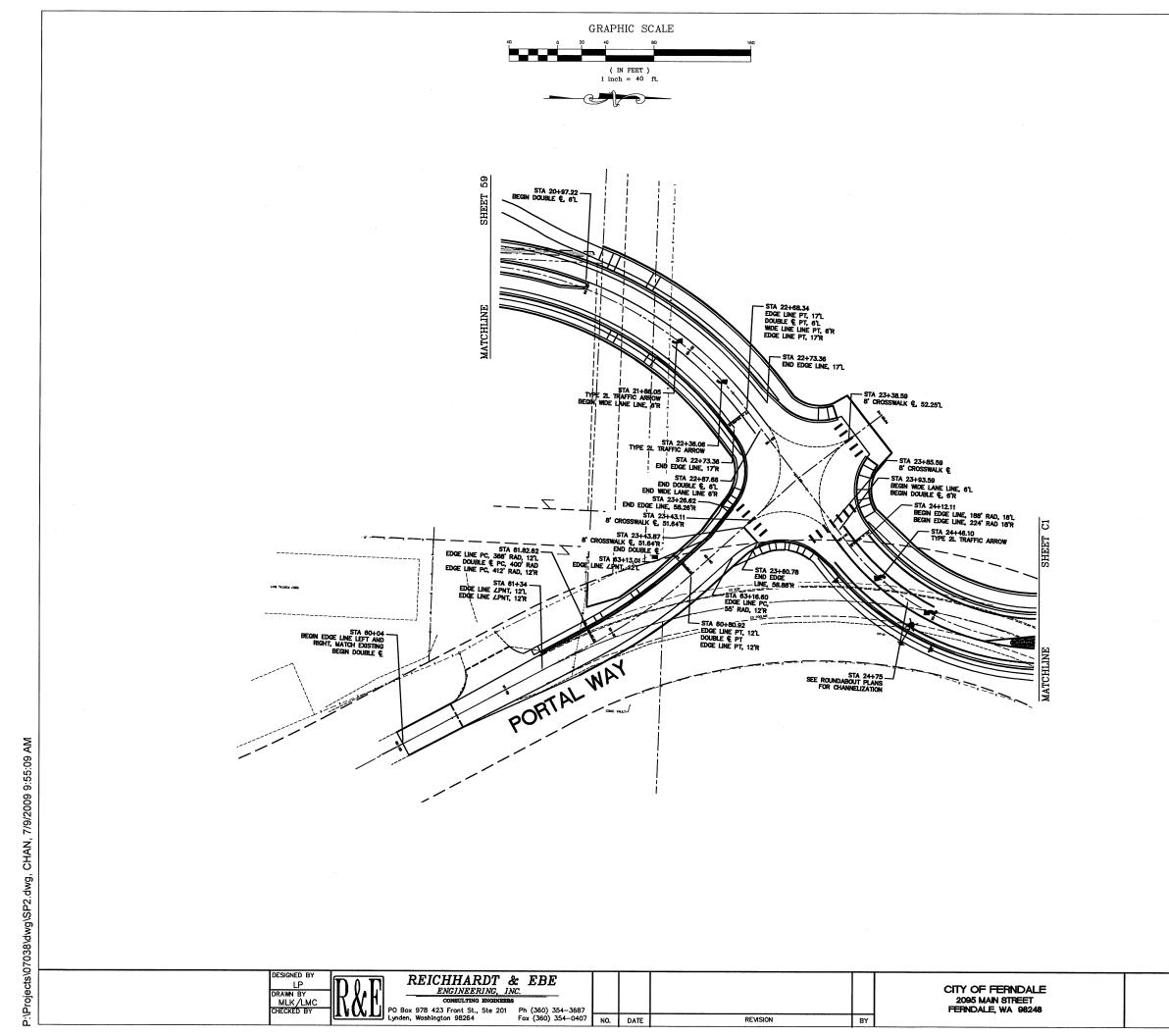
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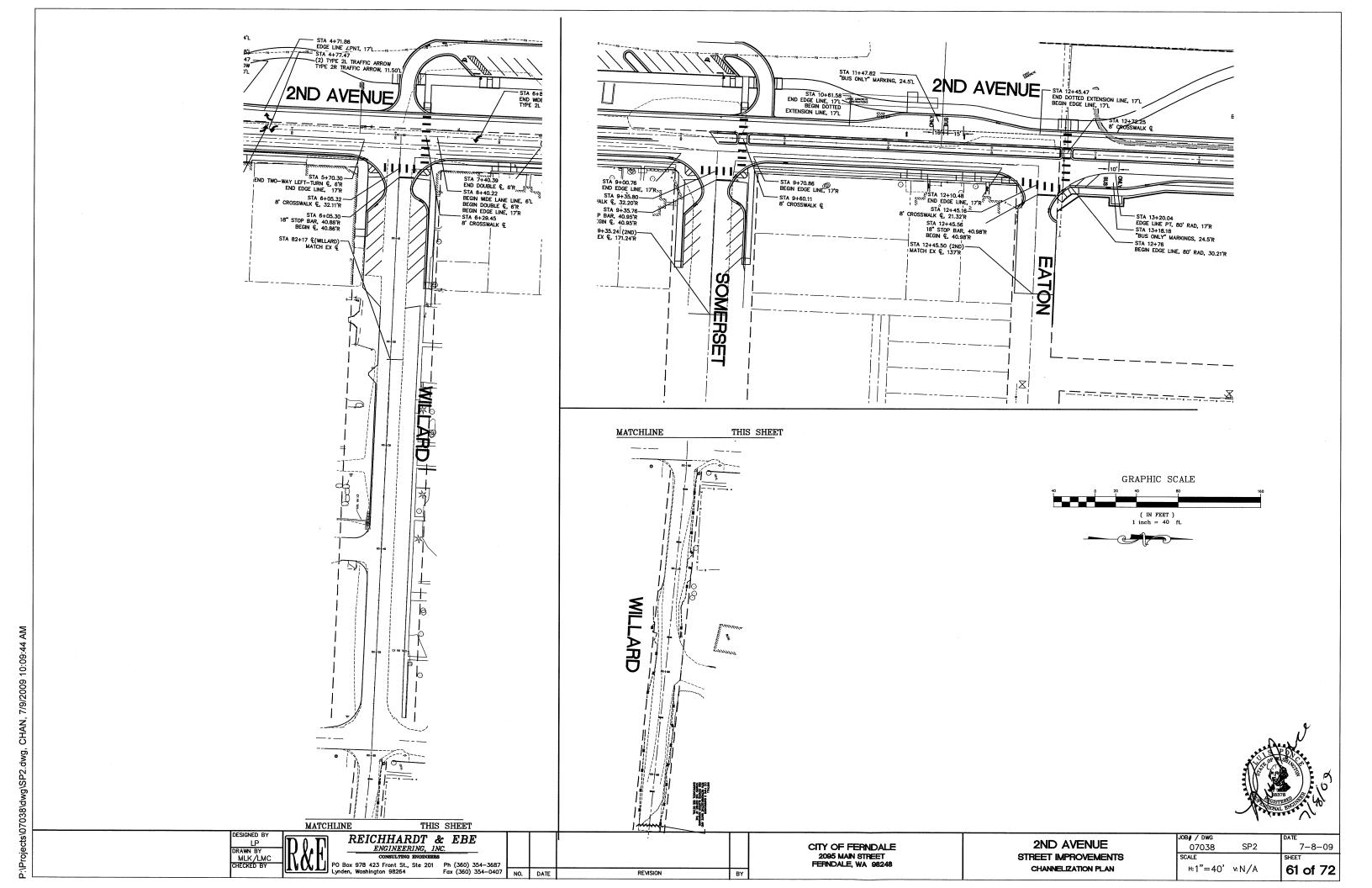
					CUR	Æ TABLE			
	CURVE	BEGIN STATION/OFFSET	FLOWL BEGIN	INE ELE MID	VATION END	END STATION/OFFSET	LENGTH	RADIUS	DELTA
	C2	2ND AVE(02) 28+83.51, 20.10'L	46.07	45.81	44.99	2ND AVE(02) 29+73.31, 23.43'L	93.39'	316.00	16*56'02
	C3	2ND AVE(02) 29+73.31, 23.43'L	44.99	44.45	44.01	2ND AVE(02) 28+46.15, 20.67'L	35.13'	74.00	27'12'08
NW LEG	C4	2ND AVE(02) 28+46.15, 20.67'L	44.01	42.84	41.73	2ND AVE(02) 27+81.90, 65.27'L= THORNTON(03) 50+68.79, 37.11'R	74.95'	63.00	64 ° 10'01
	C5	2ND AVE(02) 27+81.90, 65.27'L= THORNTON(03) 50+68.79, 37.11'R	41.73	41.02	40.43	2ND AVE(02) 27+63.07, 110.99'L= THORNTON(03) 51+12.46, 18.18'R	47.78'	157.00	17 ° 26'10
	C9	THORNTON(03) 51+13.27, 18.62'L	40.20	40.34	40.47	THORNTON(03) 51+217.70, 17.68'L	13.60'	224.00	3 ° 28'45"
0	C10	THORNTON(03) 51+217.70, 17.68'L	40.47	41.35		2ND AVE(02) 26+79.60, 47.12'L	80.10'	70.00	65.33'40'
SW LEG	_C11	2ND AVE(02) 26+79.60, 47.12'L		42.95		2ND AVE(02) 26+18.31, 22.51'L	66.48'	168.00	22*40'20
	C12	2ND AVE(02) 26+17.63, 26.20'L		43.61		2ND AVE(02) 25+37.63, 23.00'L	73.93'	164.00	25*49'40
	C13	2ND AVE(02) 25+37.63, 23.00'L	43.39	??	??	2ND AVE(02) 24+01.55, 23.03'L	121.35'	183.00	37'59'39
	C14	2ND AVE(02) 24+13.34, 23.00'R	41.81	???	43.68	2ND AVE(02) 25+86.32, 23.00'R	192.30'	229.00	48'06'46
	C15	2ND AVE(02) 25+96.80, 19.96'R		43.65		2ND AVE(02) 26+08.82, 19.42'R	12.03'	226.00	3'03'02'
SE LEG	C16	2ND AVE(02) 26+08.82, 19.42'R	1		42.39	2ND AVE(02) 26+75.36, 51.65'R= THORNTON(03) 49+55.31, 62.15'L	77.42'	74.00	60 ° 02'36
	C17	2ND AVE(02) 26+75.36, 51.65'R= THORNTON(03) 49+55.31, 62.15'L	42.39	42.33	41.99	THORNTON(03) 48+70.50, 22.74'L	109.20'	630.00	9 * 55 ' 54'
	C18	THORNTON(03) 48+69.68, 26.63'L	41.99	41.94	41.90	THORNTON(03) 48+36.04, 19.87'L	38.11'	634.00	3*26'38'
	C19	THORNTON(03) 48+36.04, 19.87'L	41.90	41.84	41.76	THORNTON(03) 47+69.96, 17.00'L	71.07'	467.00	8*43'11"
	C20	THORNTON(03) 47+69.96, 17.00'L	41.76	41.17	40.68	THORNTON(03) 45+74.35, 17.00'L	193.39'	1483.00	7*28'17"
	C21	THORNTON(03) 45+74.31, 20.00'R	40.38	41.10	41.84	THORNTON(03) 47+65.37, 20.00'R	193.56'	1520.00	7 ° 17'47"
NE LEG	C22	THORNTON(03) 47+65.37, 20.00'R	41.81	41.92	42.02	THORNTON(03) 47+89.25, 20.56'R	23.09'	430.00	3*04'37'
	C23	THORNTON(03) 48+00.02, 13.55'R	42.13	42.82	43.50	THORNTON(03) 49+56.65, 70.55'R= 2ND AVE(02) 27+95.88, 47.66'R	147.55'	90.00	93 * 55'5
	C24	THORNTON(03) 49+56.65, 70.55'R= 2ND AVE(02) 27+95.88, 47.66'R	43.50	43.76	43.79	2ND AVE(02) 28+49.76, 23.06'R	65.06'	325.00	11*28'1

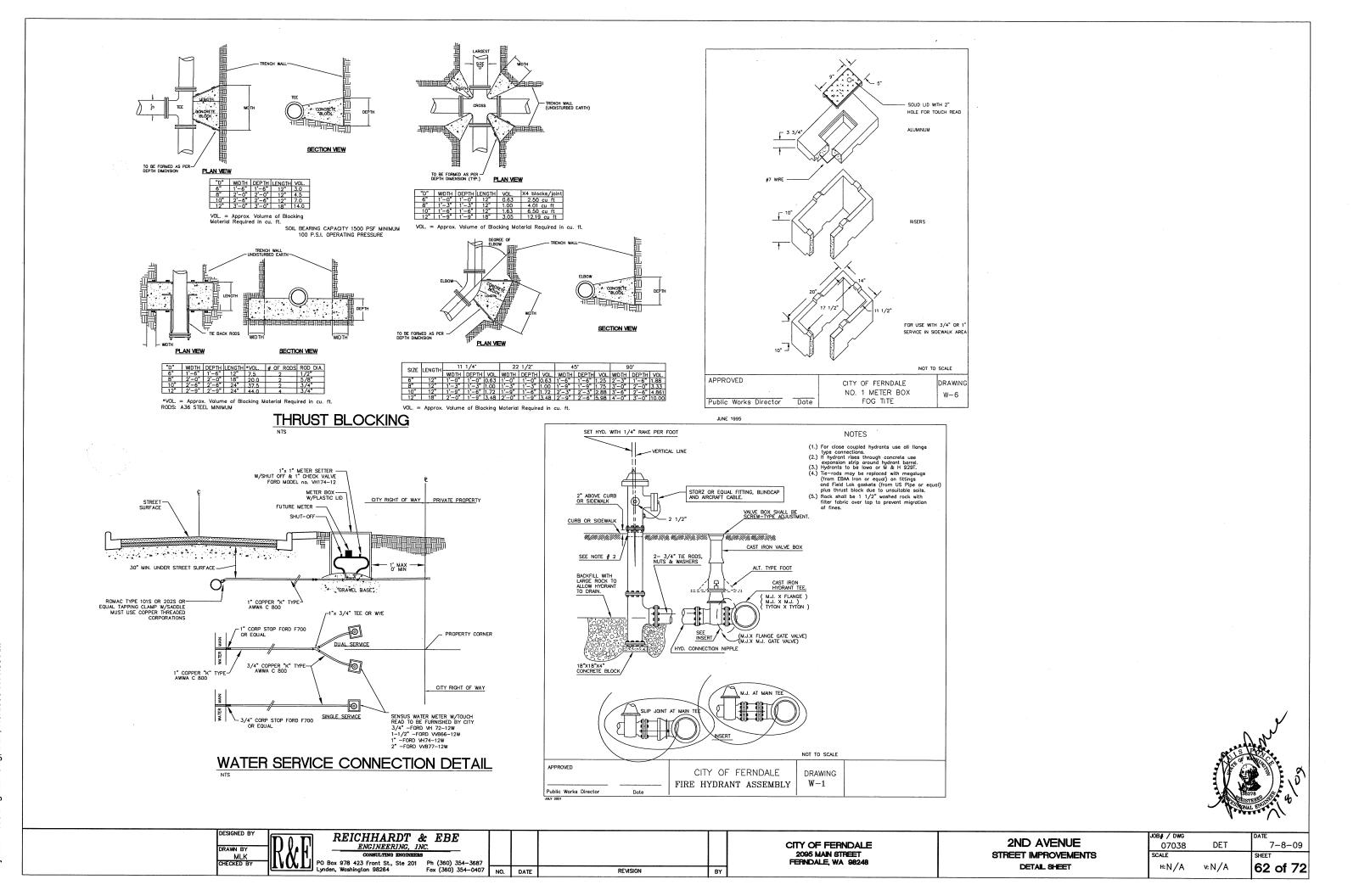




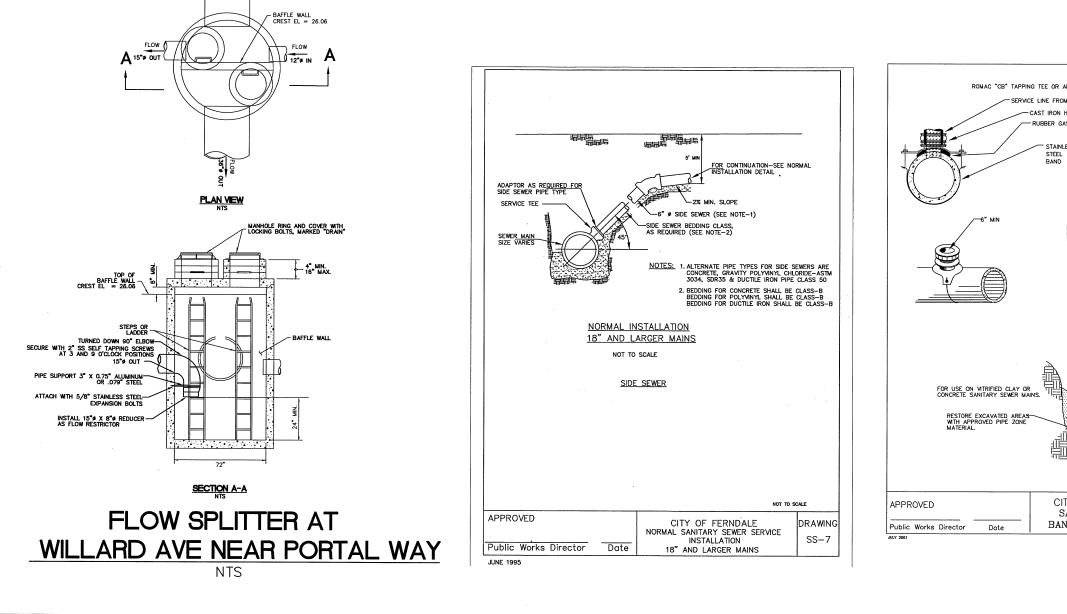


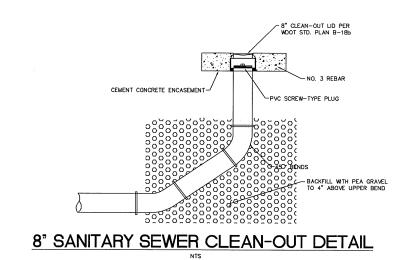
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2ND AVENUE	JOB#/DWG 07038 SP2	date 7-8-09
STREET IMPROVEMENTS CHANNELIZATION PLAN	SCALE H:1"=40' V:N/A	SHEET 60 of 72
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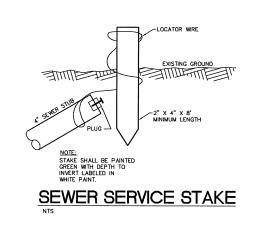


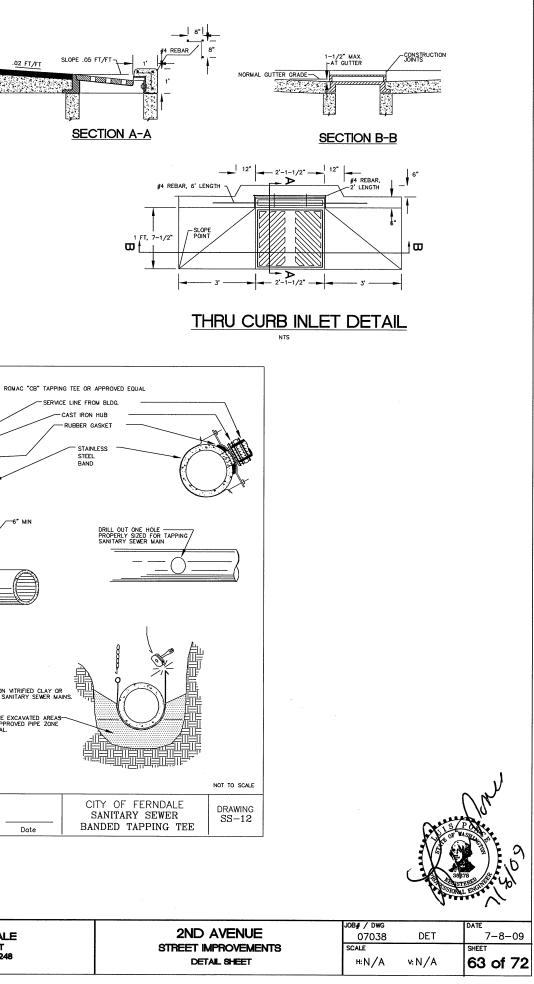


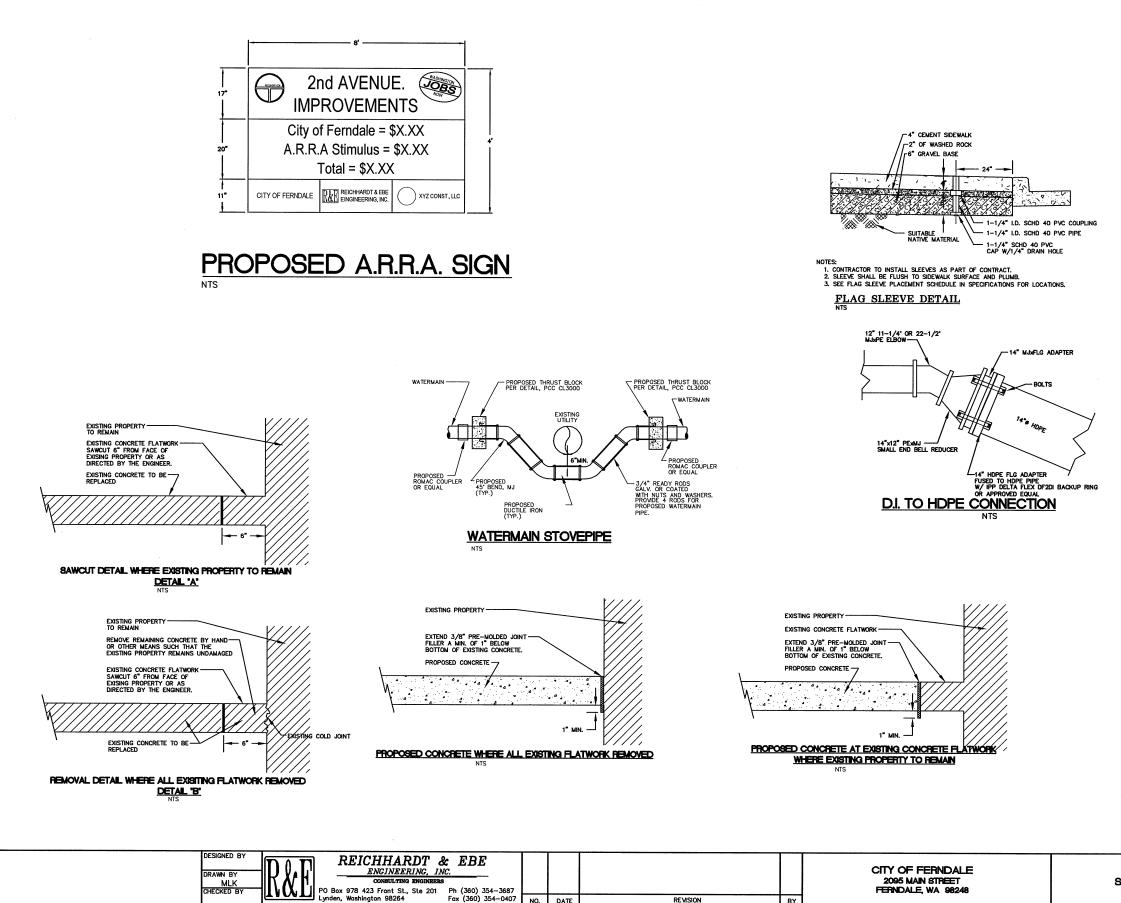
DR/	ENGINEERING, IN CONSULTING ENGINEER	s Ph (360) 354-3687					CITY OF FERNDALE 2095 MAIN STREET FERNDALE, WA 98248	21 STRE
	nden, Washington 98264	Fax (360) 354-0407	NO.	DATE	REVISION	BY		









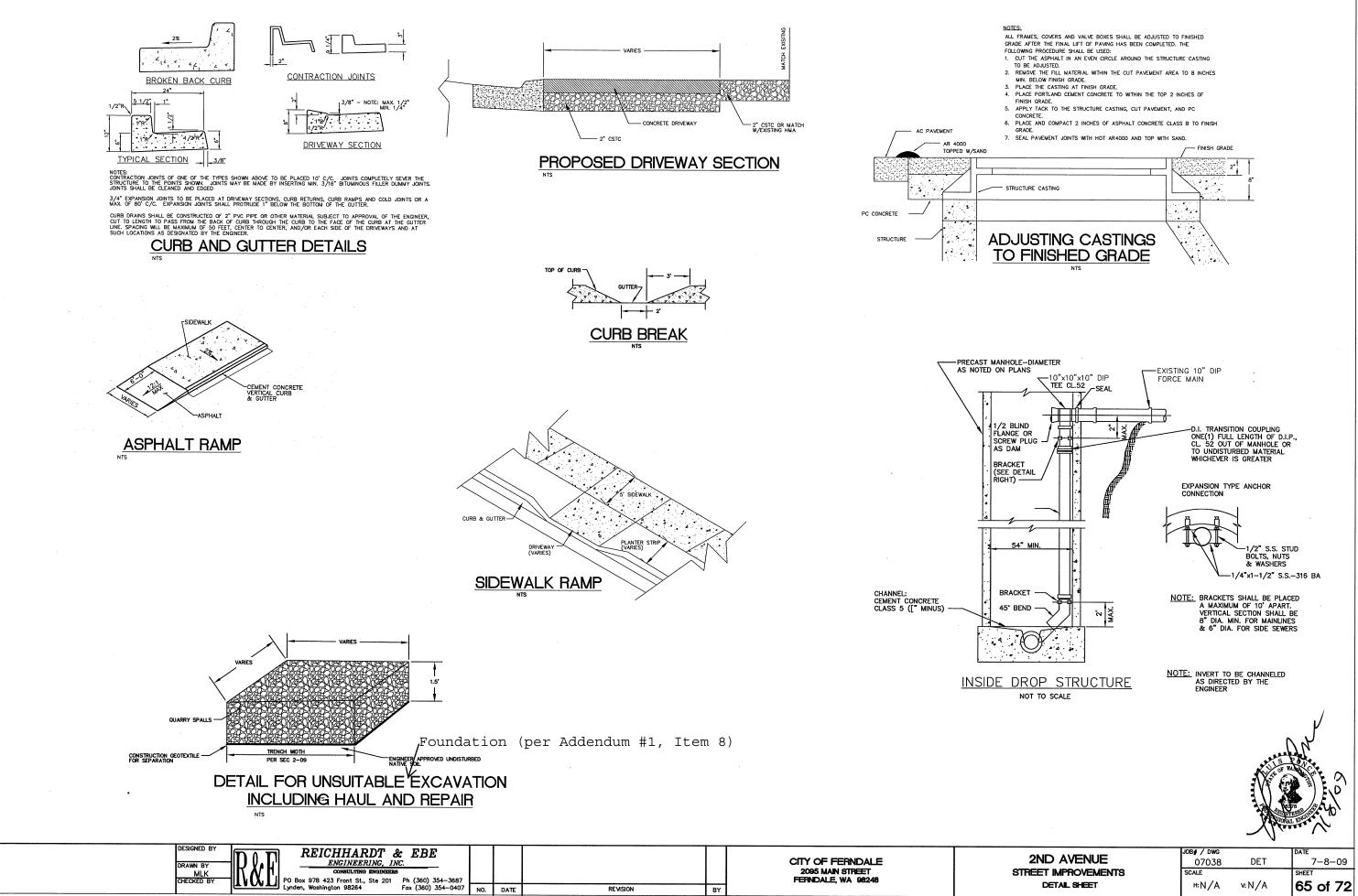


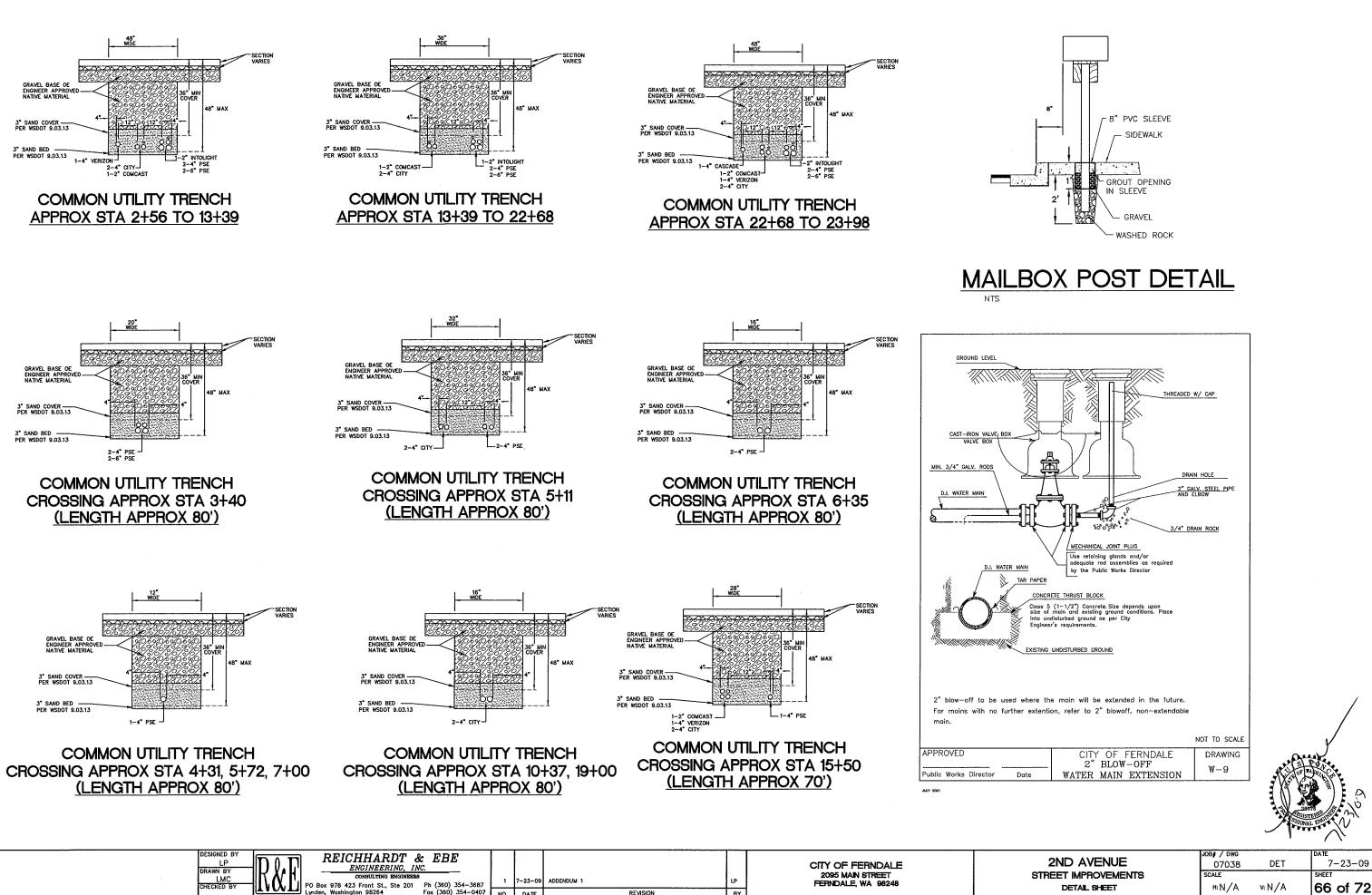
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2ND AVENUE	Job#∕Dwg 07038	DET	date 7-8-09
STREET IMPROVEMENTS	SCALE		SHEET
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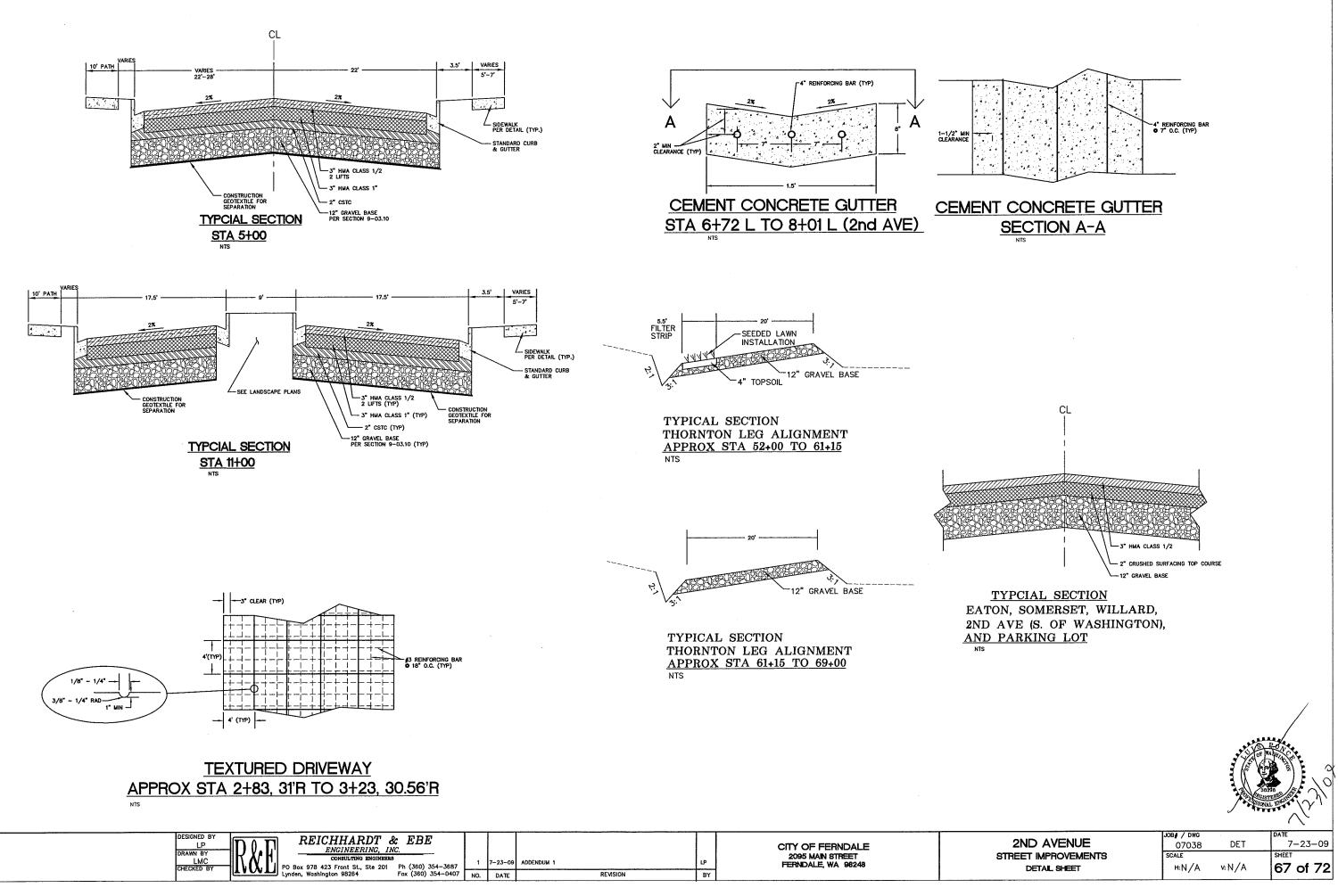


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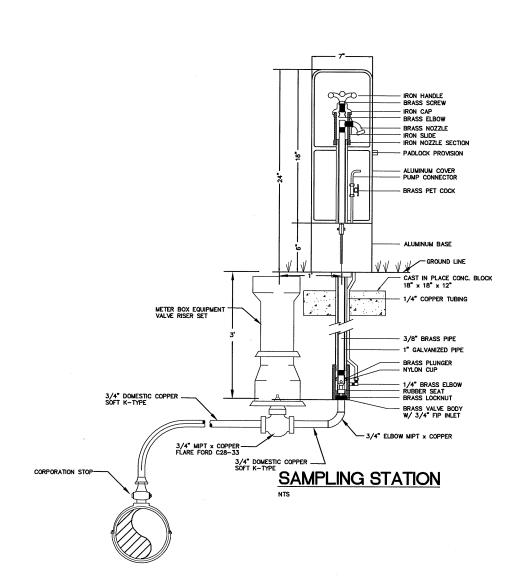
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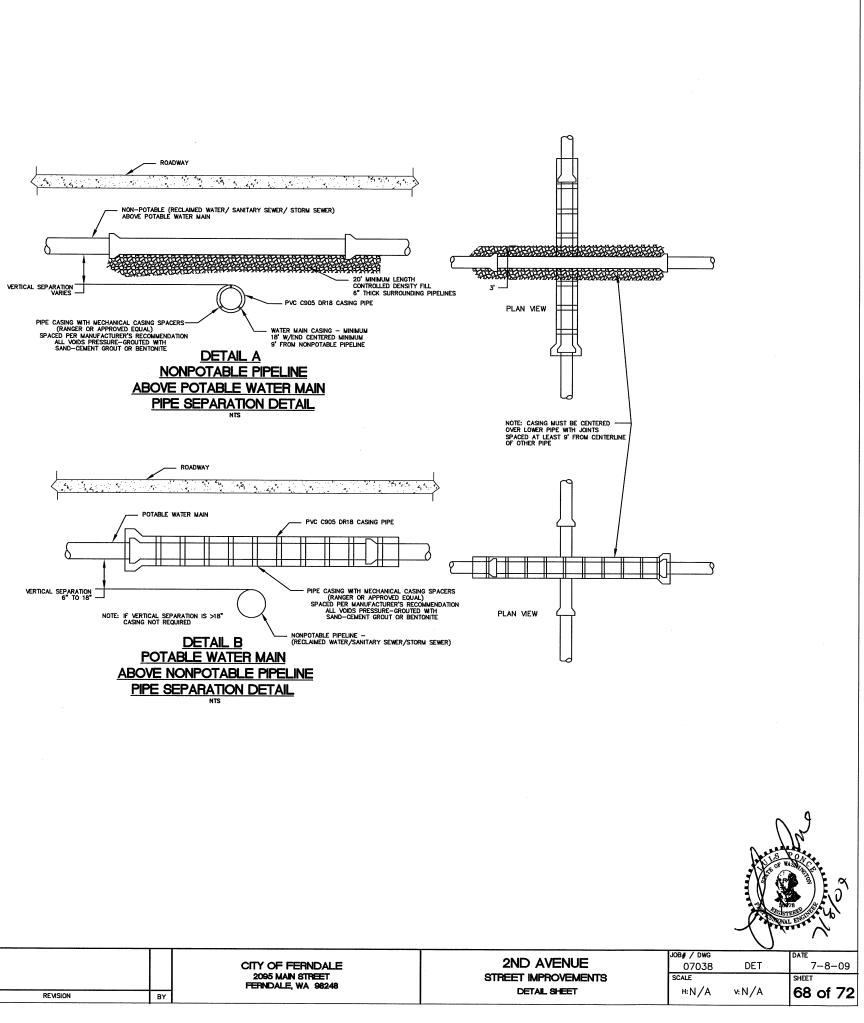
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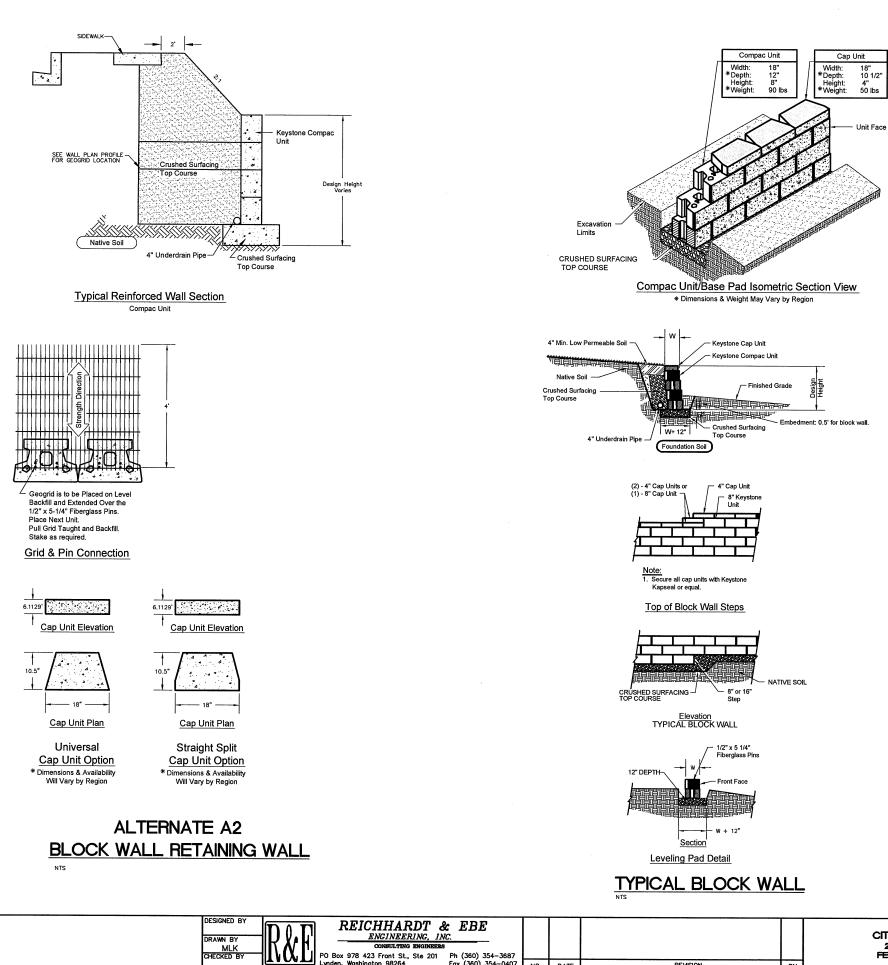
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	Lynden, Washington 98264	Fax (360) 354-0407	NO. DAT	REVISION	BY	



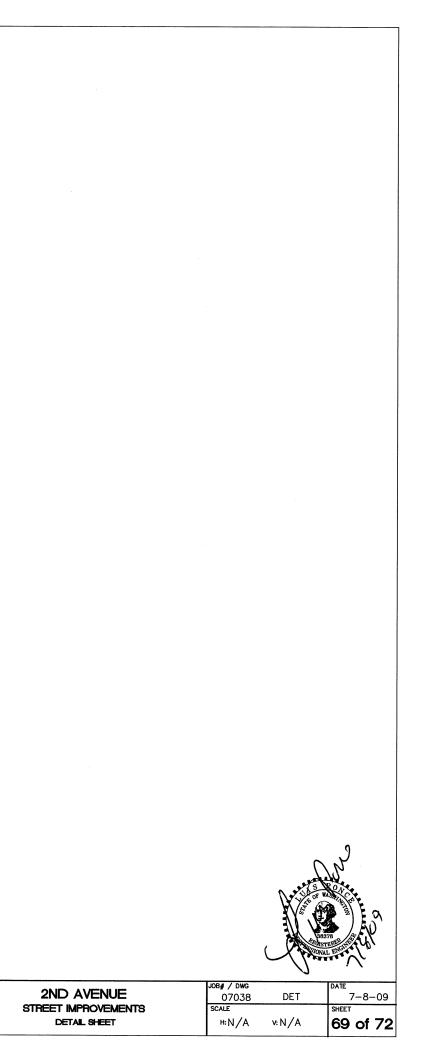
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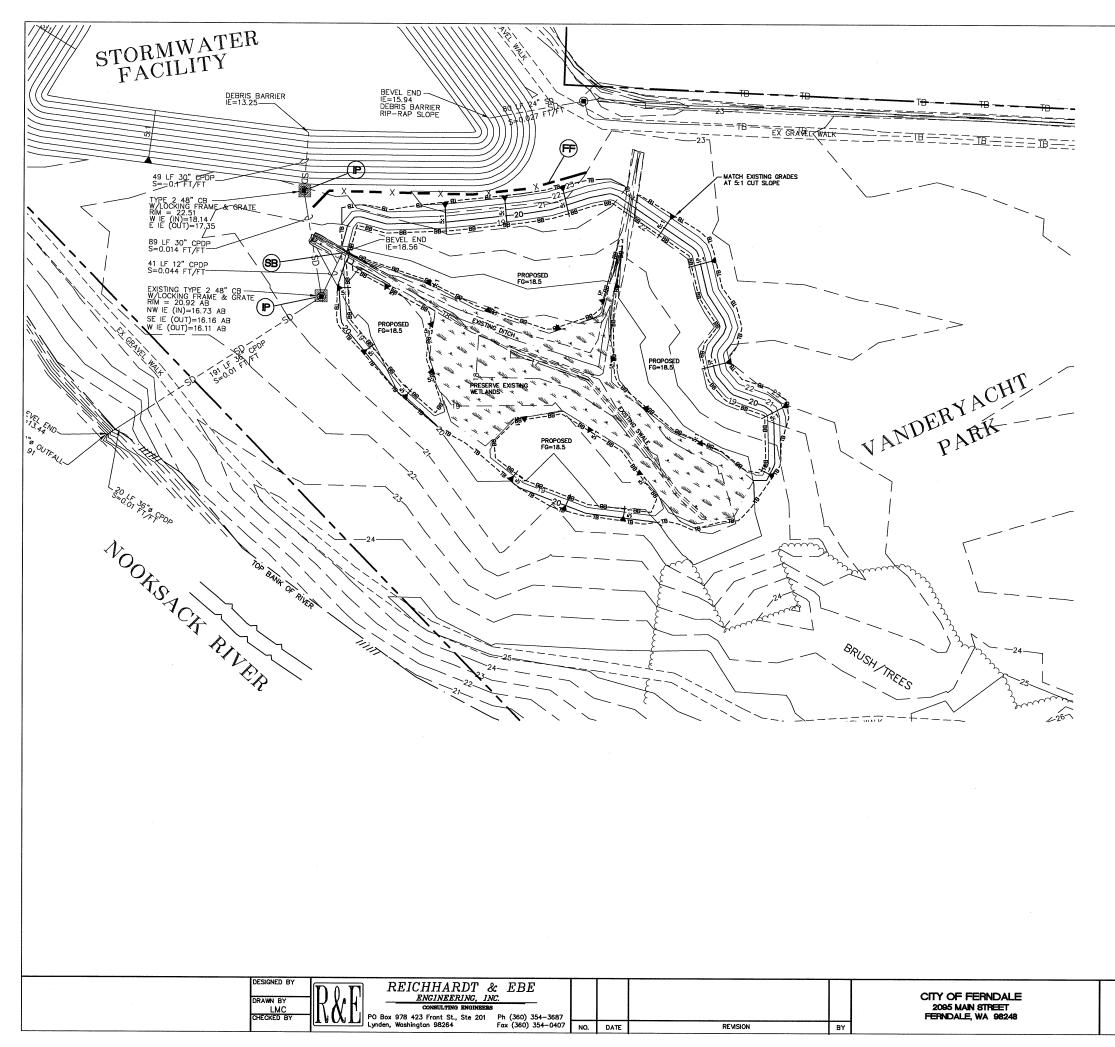
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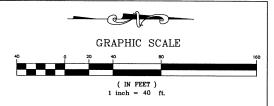
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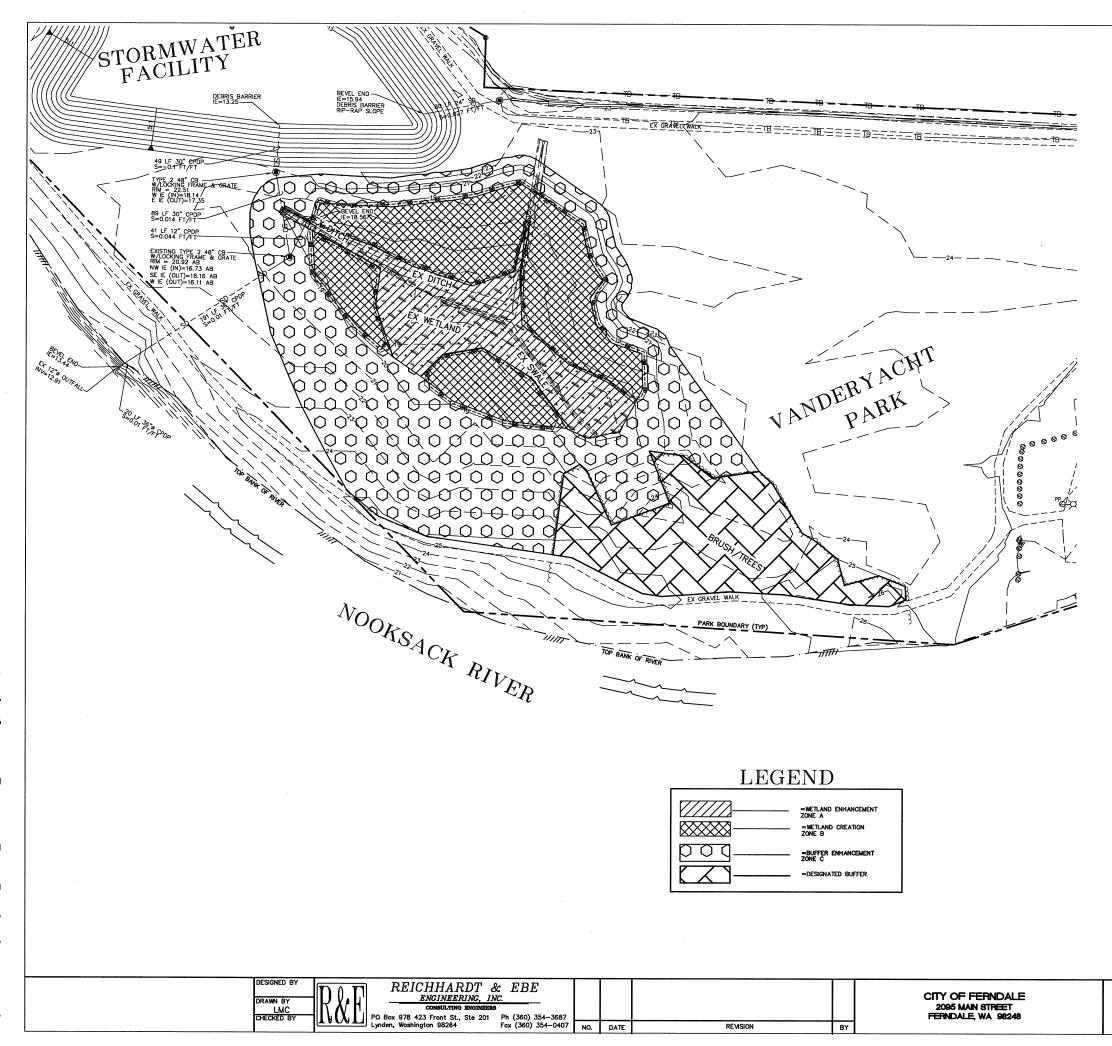




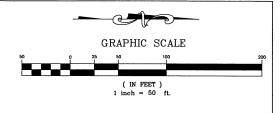


2ND AVENUE
STREET IMPROVEMENTS
O GRADING AND EROSION CONTROL PLAN

JOB# / DWG	DATE
07038 MIT.ST.02.WLM	7-8-09
SCALE	SHEET
H:1"=40' V:N/A	70 of 72



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H:1"=50' ∨:N∕A	71 of 72

2ND AVENUE STREET IMPROVEMENTS WETLAND PLANTING PLAN

PLANTING SCHEDULE

		Scientific name	Common Name	Indicator Status	Spacing	Proportion of Planting in Strata
	Zone A	Emergents:		maloutor blattab	opueng	r reportion of r mining in bridter
	Enhancement	Carex stipata	Sawbeak Sedge	OBL	Emergents-	30
	0.47 acres	Carex obnubta	Slough Sedge	OBL	clumps of 4,	30
		Scirpus microcarpus	Small-fruited Bulrush	OBL	2' on center	20
		Eleocharis palustris	Common Spikerush	OBL		20
PLANTING MOTES		Shrubs:	•			
PLANTING NOTES		Salix lucida	Pacific Willow	FACW+	4' on center	50
Notes:		Salix sitchensis	Sitka Willow	FACW	4' on center	40
All Zones (Zones A B C) spraying recommendation (per		Spiraea douglasii	Hardhack	FACW	4' on center	10
• Spraying Recommendation Addendum #1, Item 11)	Zone B	Shrubs:				
• Clearing and grubbing will be necessary throughout the entire wetland mitigation area.	Creation	Rubus spectabilis	Salmonberry	FAC+	4' on center	25
• A three inch compost blanket shall be placed atop all mitigation areas and the entire site	0.88 acres	Lonicera involucrata	Black Twinberry	FAC+	4' on center	15
roto-tilled to a		Salix sitchensis	Sitka Willow	FACW	4' on center	20
depth of eight inches.		Salix lucida	Pacific Willow	FACW+	4' on center	20
 Plants shall be randomly spaced as follows 		Cornus sericea	Red Osier Dogwood	FACW	4' on center	20
• Trees 12-foot on center		Herbs/groundcover:				
• Shrubs 4-foot on center		Tolmiea menziesii	Piggyback Plant	FAC	2' on center	50
 Herbaceous plants, with the exception of pacific bleeding heart, 2-foot on center. 		Geum macrophyllum	Large-leaf Avens	FACW-	2' on center	50
 Pacific bleeding heart 1-foot on center 						
 Emergent plants 2-foot on center (in clumps of 4) 	Zone C	Trees:				
• Three-inch bark mulch rings, three feet in diameter shall be placed around all planted	Buffer	Thuja plicata	Western Red Cedar	FAC	12' on center	20
woody vegetation.	1.56 acres	Acer macrophyllum	Bigleaf Maple	FACU	12' on center	40
		Populus balsamnifera	Black Cottonwood	FAC	12' on center	40
In addition to the aforementioned activities occurring in "all zones", the following will occur		Shrubs:				
in the locations specified below:		Acer circinatum	Vine Maple	FAC-	4' on center	25
Zone A: Wetland Creation		Symphoricarpos albus	Common Snowberry	FACU	4' on center	25
		Rosa nutkana	Nootka Rose	FAC	4' on center	25
• Topsoil within the wetland creation area to 9 inches below that of the existing surface		Sambucus racemosa	Red Elderberry	FACU	4' on center	25
will be stockpiled and covered with plastic sheeting.		Groundcover: Dicentra Formosa	Desile Dissile Iter	TA CH		~
• Excavation will then occur to 1 foot below the elevation specified in the grading plan and		Polystichum munitum	Pacific Bleeding Heart Sword Fern	FACU	1' on center	60
backfilled with retained topsoil.		F olystichum munitum	Sword Felli	FACU	2' on center	40
• The area shall be hydroseeded, with the wetland seed mix outlined in the special						
provisions, September 1 st -October 1st.		Scientific name	Common Name	Indicator Status	# PLS/ acre	
Zone B: Wetland Enhancement	Upland Seed Mix	Bromus carinatus	California Brome	UPL	# 1 LS/ acre 39	
Zone D. Wettand Enhancement	- to be spread throughout the		Alaska Brome	UPL	13	
• The area shall be hydroseeded, with the wetland seed mix outlined in the special	wetland buffer enhancement	Danthonia californica	California Oatgrass	FACU	9	
provisions, September 1 st -October 1st.	site	Danthonia spicata	Common Wild Oats	UPL	4	
		Elymus glaucus	Blue Wildrye	FACU	29	
Zone C: Buffer Enhancement		Festuca occidentalis	Western Fescue	UPL	6	
• The area shall be hydroseeded, with the upland seed mix outlined in the special						
provisions, September 1 st -October 1st.	Note 1: Grass seed of the ab	ove composition, proportion, an	d quality shall be applied at th	e rate of 100 pounds of	of Pure Live Seed (PLS) per acre over the entire buffer er
	Note 2: Upland buffer seed r	nix prepared by WSDOT hortic	ulturist, Susan Buis.			
			the coastal Pacific Northwes	t, from southwest B.C.	to the Willamette Vall	ey and from the western slopes of
	Provenance shall be certified	in writing by the seed supplier.				
	Wetland Seed Mix	Agrostis exarata	Spike Bentgrass	FACW	2	
	-to be spread throughout the	Calamagrostis Canadensis	Canada Reed	FACW+	2	
IDODVD	wetland enhancement and	Deschampsia cespitosa	Tufted Hairgrass	FACW	6	
LEGEND	creation site	Glyceria occidentalis	Western Manna Grass	OBL	90	
				e rate of 100 pounds of	of Pure Live Seed (PLS) per acre over the entire wetland
	Note 2: Wetland seed mix pr	repared by WSDOT horticulturis	it, Susan Buis.	t from continue t D C	to the Will X7 1	ey and from the western slopes of
		in writing by the seed supplier.	une coastal racine Northwes	i, nom sounwest B.C.	to the willamette Vall	ey and from the western slopes of
	i iovenance shall be certilled	ar wraning by the seed supplier.				
ZONE C						

=DESIGNATED BUFFER

DRAWN BY LMC CHECKED BY	REICHHARDT & ENGINEERING, INC CONSULTING ENGINEERS PO Box 978 423 Front St., Ste 201	Ph (360) 354-3687					CITY OF FERNDALE 2095 MAIN STREET FERNDALE, WA 98248	WETLA
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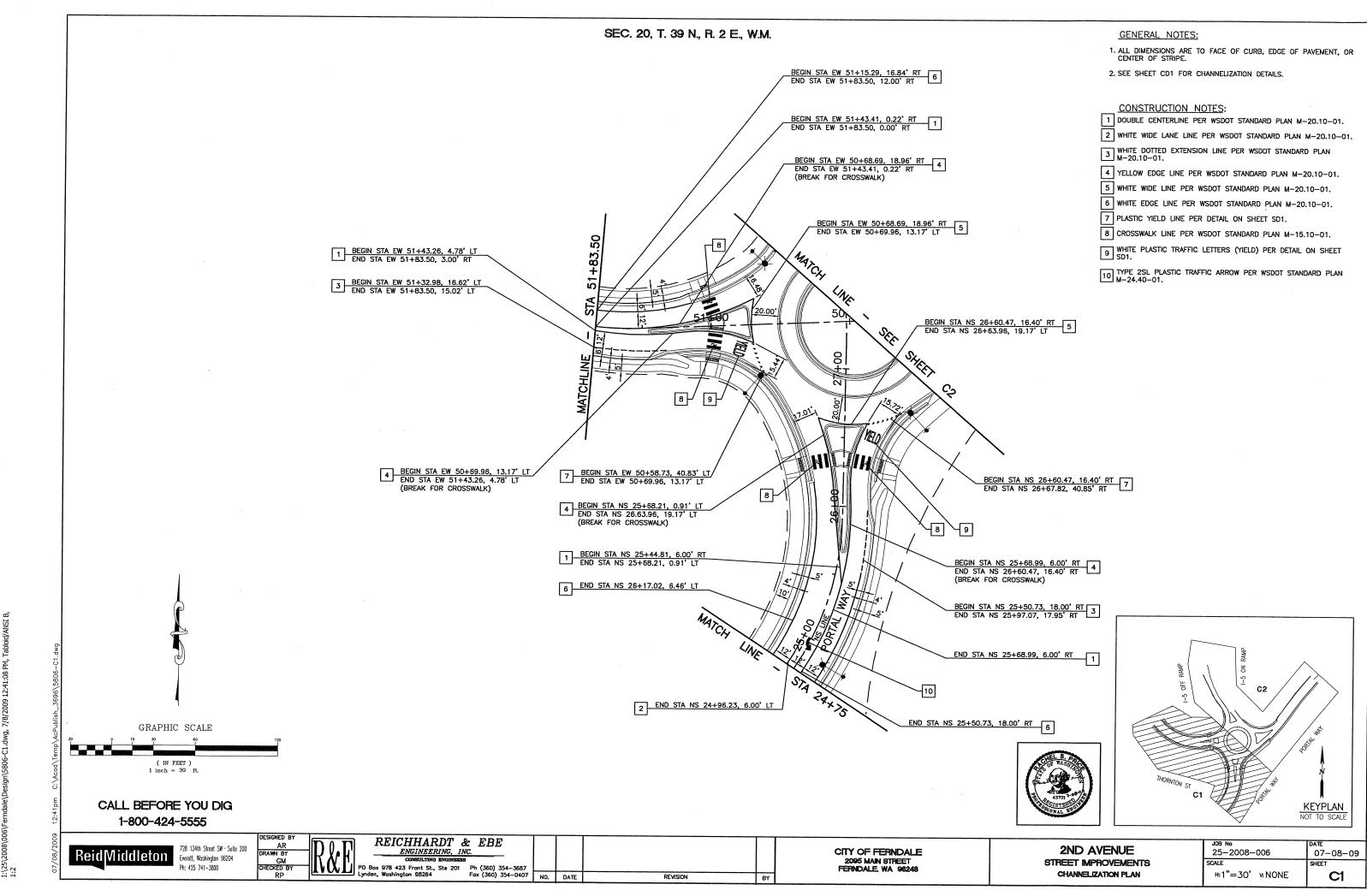
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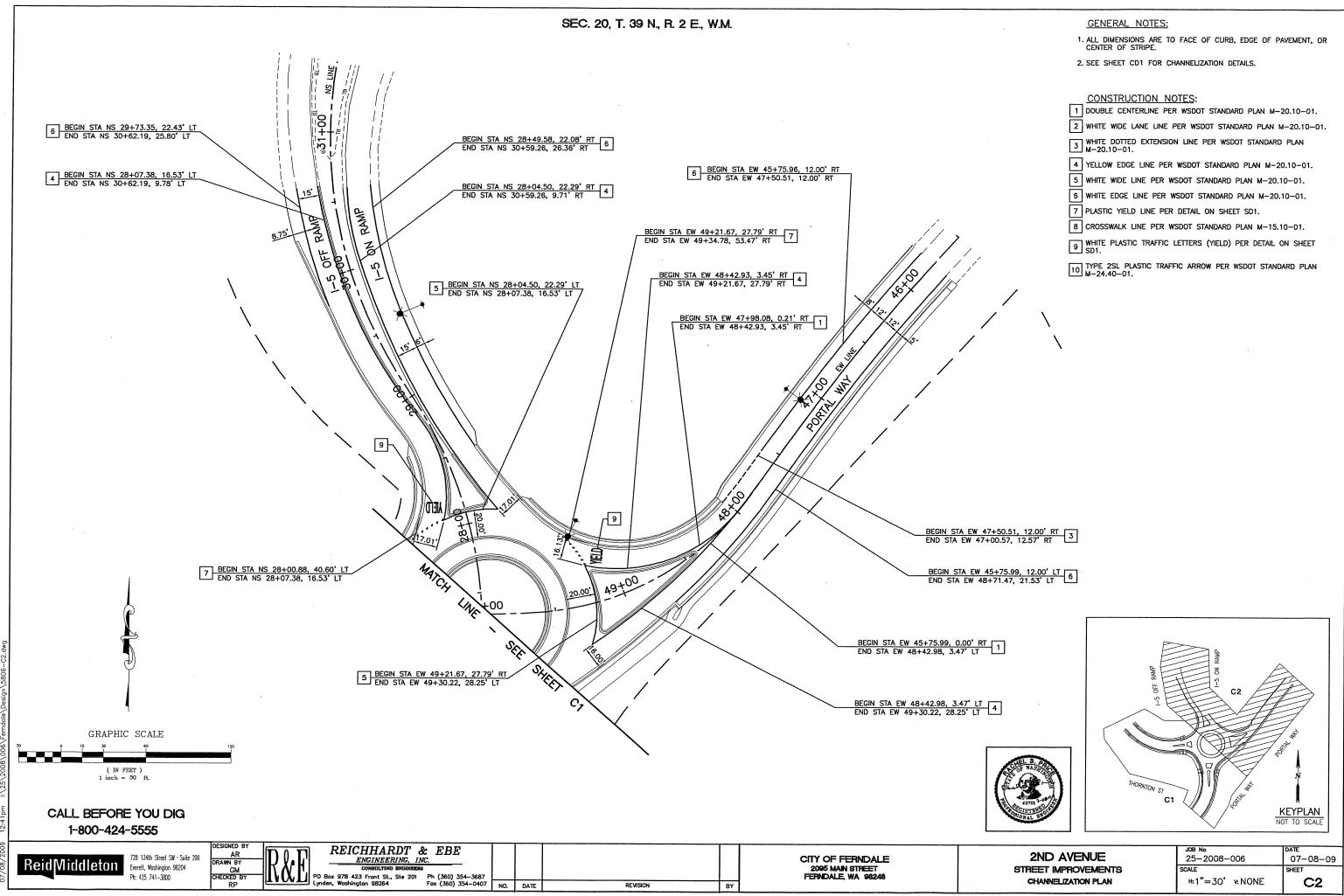
of the Cascade Mountains west to the Pacific Ocean, only elevations below 1000 feet.

and enhancement site in the Fall of 2009.

of the Cascade Mountains west to the Pacific Ocean, only elevations below 1000 feet.

2ND AVENUE	JOB# / DWG	MIT.ST.02.WLM	DATE 7-8-09
STREET IMPROVEMENTS	SCALE		SHEET
AND PLANTING SCHEDULE AND NOTES	H:N∕A	v: N/A	72 of 72





	BREAKER	SCHEDULE	SAC		
TY	PE D SERVICE		120	D/240V	
CIRCUIT	DESCRIPTION	BREAKER RATING	CONTACTOR RATING	VOLTAGE	LOAD (KVA)
	MAIN	100 AMP			
A	ILLUMINATION	30 AMP	30 AMP	240	1.5
в	ILLUMINATION	30 AMP	30 AMP	240	2.4
с	SPARE	20 AMP	N/A	240	0.0
D	SPARE	20 AMP	N/A	240	0.0
Н	GFCI	20 AMP	N/A	120	1.8
J	HEAT STRIP	15 AMP	N/A	120	0.1
к	PHOTOCELL	15 AMP	N/A	120	0.001
E	USWORK SHALL BE	RATED	PEAK		5.7
	AT 100 AMP MIN	MUM	CONTINUOUS		3.3

	ILLUMINATION WIRE SCHEDUL	E (SERVICE	E NO. SAG))
	CONDUCTORS	CONDUIT	CIRCUIT	NOTES
1	2-#8 (ILL), 1-#8 (GROUND)	2"	A	
2	2-#8 (ILL), 1-#8 (GROUND)	2"	В	
3	3-#250 KCM (POWER)	2"		
4	2-#8 (ILL), 1-#8 (GROUND)	2"	А	
+	2-#8 (ILL), 1#8 (GROUND)		В	
5	SPARE	2"		FOR FUTURE USE

ILL = ILLUMINATION

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GENERAL ILLUMINATION NOTES:

- 1. LUMINAIRE FOUNDATION LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO EXCAVATION.
- 2. CONDUIT RUNS AND JUNCTION BOX LOCATIONS ARE SHOWN IN APPROXIMATE LOCATIONS. FINAL LOCATIONS MAY BE ADJUSTED TO AVOID CONFLICTS AND FOR EASE OF CONSTRUCTION. FINAL LOCATIONS FOR CONDUITS AND JUNCTION BOXES SHALL BE APPROVED BY THE ENGINEER PRIOR TO EXCAVATION.
- 3. CONTRACTOR SHALL COORDINATE ALL PROPOSED ILLUMINATION WORK WITH THE CITY AND PUGET SOUND ENERGY (1-888-225-5773) PRIOR TO COMMENCEMENT OF CONSTRUCTION. THIS WORK INCLUDES BUT IS NOT LIMITED TO: PROPOSED LUMINAIRE LOCATIONS, UTILITY POLE REMOVAL AND RELOCATION, CONDUIT RUNS, JUNCTION BOXES, TRENCHING, AND SERVICE CONNECTION.
- CONDUIT SHALL BE SCHEDULE 40 PVC. CONDUIT CROSSING ROADWAYS AND DRIVEWAYS SHALL BE 4. SCHEDULE 80 PVC.
- 5. FOR ILLUMINATION WIRE SCHEDULE AND BREAKER SCHEDULE, SEE SHEET IL1.
- LIGHT STANDARD FOUNDATIONS SHALL BE PER WSDOT 6. STANDARD PLAN J-28.30-00. SEE LUMINAIRE SCHEDULE THIS SHEET.
- 7. LUMINAIRES SHALL BE HIGH-PRESSURE SODIUM (HPS) TYPE III MEDIUM CUT-OFF (MC III).

ILLUMINATION CO	INSTRUCTION	NOTES:
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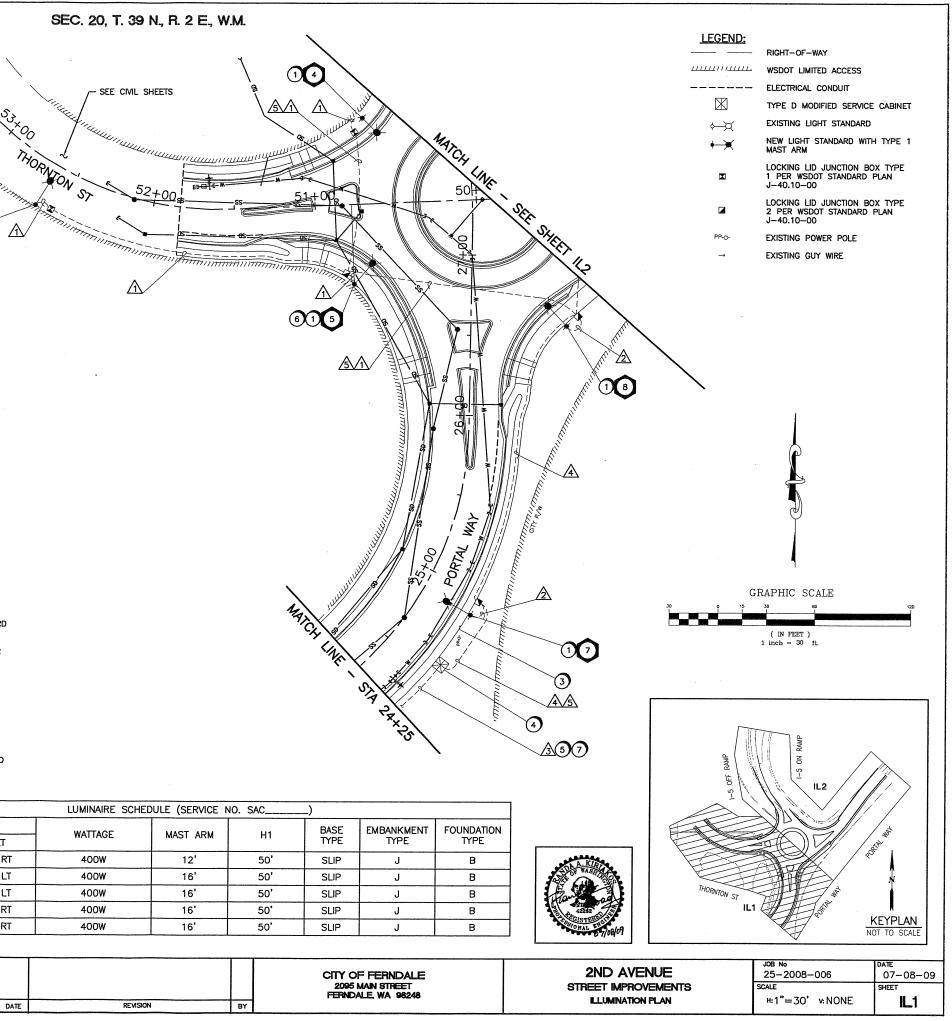
616

- CONSTRUCT FOUNDATION AND INSTALL LIGHT STANDARD WITH TYPE 1 MAST ARM PER WSDOT STANDARD PLANS J-28.10-00. GRADE AROUND NEW LUMINAIRE FOUNDATION PER WSDOT STANDARD PLAN J-28.22-00, J-28.24-00 AND J-28.26-01. SEE LUMINAIRE SCHEDULE ON THIS SHEET.
- 2 NOT USED THIS SHEET.
- (3) GUY WRE TO BE RELOCATED BY PSE.
- INSTALL TYPE D SERVICE CABINET PER WSDOT STANDARD PLAN J-3c.
- (5) EXTEND 2" CONDUIT RUN TO PAD MOUNT TRANSFORMER NEAR JUNCTION BOX PSE GRID∦: 468165/157772 (APPROXIMATE STA. 22+25, RT). PROVIDE 20 LF OF EXTRA WIRE FOR SERVICE CONNECTION. CONTRACTOR SHALL CONTACT PSE (1-888-225-5773) TO COORDINATE SERVICE CONNECTION. GIVE TEN WORKING DAYS ADVANCE NOTICE.
- (6) LIGHT STANDARD FOUNDATION ENCROACHES ONTO SIDEWALK. COORDINATE LIGHT STANDARD FOUNDATION WITH SIDEWALK ELEVATION.
- PAD MOUNT TRANSFORMER AND VAULT TO BE INSTALLED AND ENERGIZED FROM JUNCTION BOX, BY PSE.

				LUMINAIRE SCH	EDULE (SERVICE N	0. SAC)			
	CIRCUIT	LOCA	TION	WATTAGE			BASE	EMBANKMENT	FOUNDATION	
NO. 🗘	CIRCON	STATION	OFFSET	WATTAGE	MAST ARM	H1	TYPE	TYPE	TYPE	
4	А	EW 50+68.75	53.54' RT	400W	12'	50'	SLIP	J	В	
5	А	EW 50+77.24	49.69' LT	400W	16'	50'	SLIP	J	В	
6	А	EW 52+63.54	27.95' LT	400W	16'	50'	SLIP	J	В	
7	В	NS 24+87.74	33.50' RT	400W	16'	50'	SLIP	J	В	
8	В	NS 26+56.39	59.34' RT	400W	16'	50'	SLIP	J	В	

CALL	BEFORE	YOU	DIG
1-8	300-424-	5555	

17/08/2009	Reid Vliddleton Freet SW - Suite 200 Everett, Washington 98204 Ph: 425 741-3800	DRAWN BY	1 X^K -	REICHHARDT & ENGINEERING, IN CONSULTING ENGINEERS × 978 423 Front St., Ste 201 4, Washington 98264						CITY OF FERNDALE 2095 MAIN STREET FERNDALE, WA 98248	
0		ктw	Lynden,	, Washington 98264	Fax (360) 354-0407	NO.	DATE	REVISION	BY		i



LEGEND:

RIGHT-OF-WAY

WSDOT LIMITED ACCESS

ELECTRICAL CONDUIT

- \mathbb{X} TYPE D MODIFIED SERVICE CABINET
- EXISTING LIGHT STANDARD ₩X
- NEW LIGHT STANDARD WITH TYPE 1 MAST ARM +->
- LOCKING LID JUNCTION BOX TYPE 1 PER WSDOT STANDARD PLAN J-40.10-00 X
- LOCKING LID JUNCTION BOX TYPE 2 PER WSDOT STANDARD PLAN J-40.10-00
- PP-O-EXISTING POWER POLE
- EXISTING GUY WIRE

GENERAL ILLUMINATION NOTES:

- 1. LUMINAIRE FOUNDATION LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO EXCAVATION.
- 2. CONDUIT RUNS AND JUNCTION BOX LOCATIONS ARE SHOWN IN APPROXIMATE LOCATIONS, FINAL LOCATIONS MAY BE ADJUSTED TO AVOID CONFLICTS AND FOR EASE OF CONSTRUCTION. FINAL LOCATIONS FOR CONDUITS AND JUNCTION BOXES SHALL BE APPROVED BY THE ENGINEER PRIOR TO EXCAVATION.
- CONTRACTOR SHALL COORDINATE ALL PROPOSED ILLUMINATION WORK WITH THE CITY AND PUGET SOUND ENERGY (1-888-225-5773) PRIOR TO COMMENCEMENT OF CONSTRUCTION. THIS WORK INCLUDES BUT IS NOT LIMITED TO: PROPOSED LUMINARE LOCATIONS, UTILITY POLE REMOVAL AND RELOCATION, CONDUIT RUNS, INCLUDE DEVECTOR TO FUND CONVECTORY. JUNCTION BOXES, TRENCHING, AND SERVICE CONNECTION.
- 4. CONDUIT SHALL BE SCHEDULE 40 PVC. CONDUIT CROSSING ROADWAYS AND DRIVEWAYS SHALL BE SCHEDULE 80 PVC.
- 5. FOR ILLUMINATION WIRE SCHEDULE AND BREAKER SCHEDULE, SEE SHEET IL1.
- LIGHT STANDARD FOUNDATIONS SHALL BE PER WSDOT STANDARD PLAN J-28.30-00. SEE LUMINAIRE SCHEDULE THIS SHEET.
- 7. LUMINAIRES SHALL BE HIGH-PRESSURE SODIUM (HPS) TYPE III MEDIUM CUT-OFF (MC III).

ILLUMINATION CONSTRUCTION NOTES:

- 1 CCONSTRUCT FOUNDATION AND INSTALL LIGHT STANDARD WITH TYPE 1 MAST ARM PER WSDOT STANDARD PLANS J-28.10-00. GRADE AROUND NEW LUMINAIRE FOUNDATION PER WSDOT STANDARD PLAN J-28.22-00, J-28.24-00 AND J-28.26-01. SEE LUMINAIRE SCHEDULE ON THIS SHEET.
- 2 REMOVE EXISTING LUMINAIRE, POLE. AND FOUNDATION. REMOVE ENTIRE FOUNDATION UNLESS DIRECTED OTHERWISE BY ENGINEER.
- 3 NOT USED THIS SHEET.
- (4) NOT USED THIS SHEET.
- (5) NOT USED THIS SHEET.
- 6 NOT USED THIS SHEET.
- (7) NOT USED THIS SHEET.

KTW

SEC. 20, T. 39 N., R. 2 I	E., W.M.	
AMNB 10 5-1 - 201 RAMP		
TIME		2

			•		LUMINAIRE SCH	EDULE (SERVICE NO	D. SAC)		
	LUM		LOCA	TION	WATTAOF			BASE	EMBANKMENT	FOUNDATION
	NO.		STATION	OFFSET	WATTAGE	MAST ARM	H1	TYPE	TYPE	TYPE
	1	В	EW 47+09.78	24.00' RT	400W	12'	50'	SLIP	E	В
	2	В	EW 49+18.30	60.46' RT	400W	12'	50'	SLIP	E	В
CALL BEFORE YOU DIG	3	В	NS 29+56.31	38.96' RT	400W	16'	50'	SLIP	A	В
1-800-424-5555								.		L <u>even</u>
728 134th Street SW · Suite 200 Everett, Washington 98204	GM Г.А.Г.	ENGIN.	ARDT & EBE SERING, INC. TING ENGINEERS St., Ste 201 Ph (360) 354					2095	F FERNDALE MAIN STREET ALE. WA 98248	

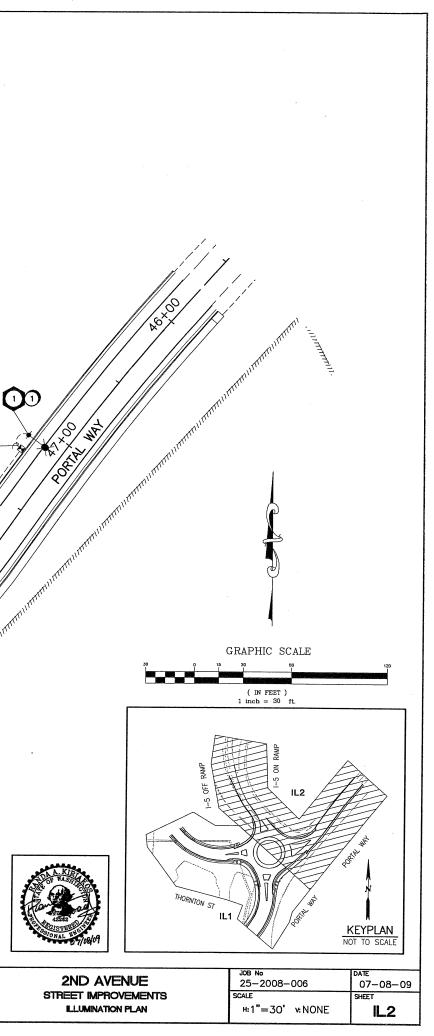
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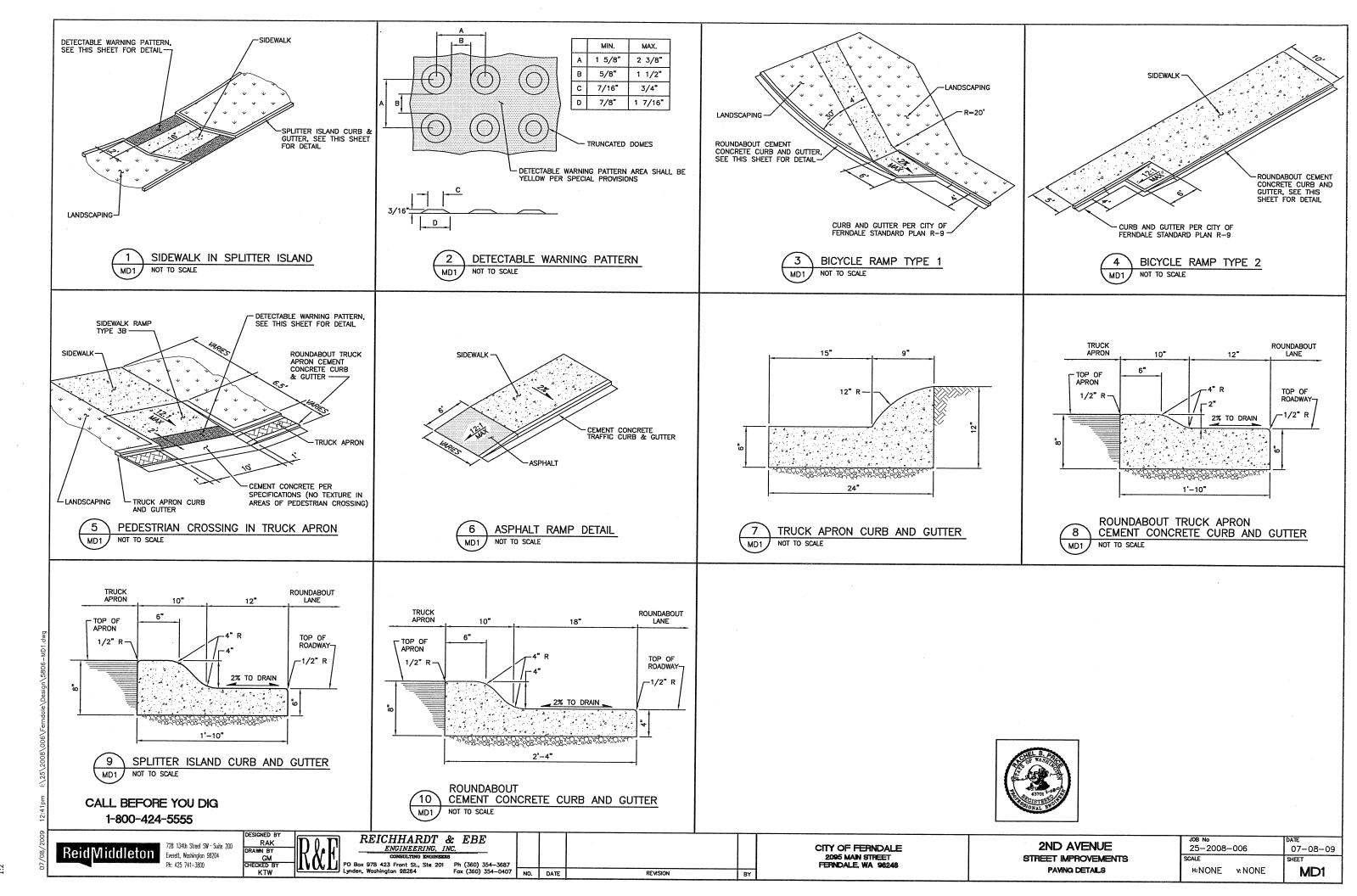
REVISION

BY

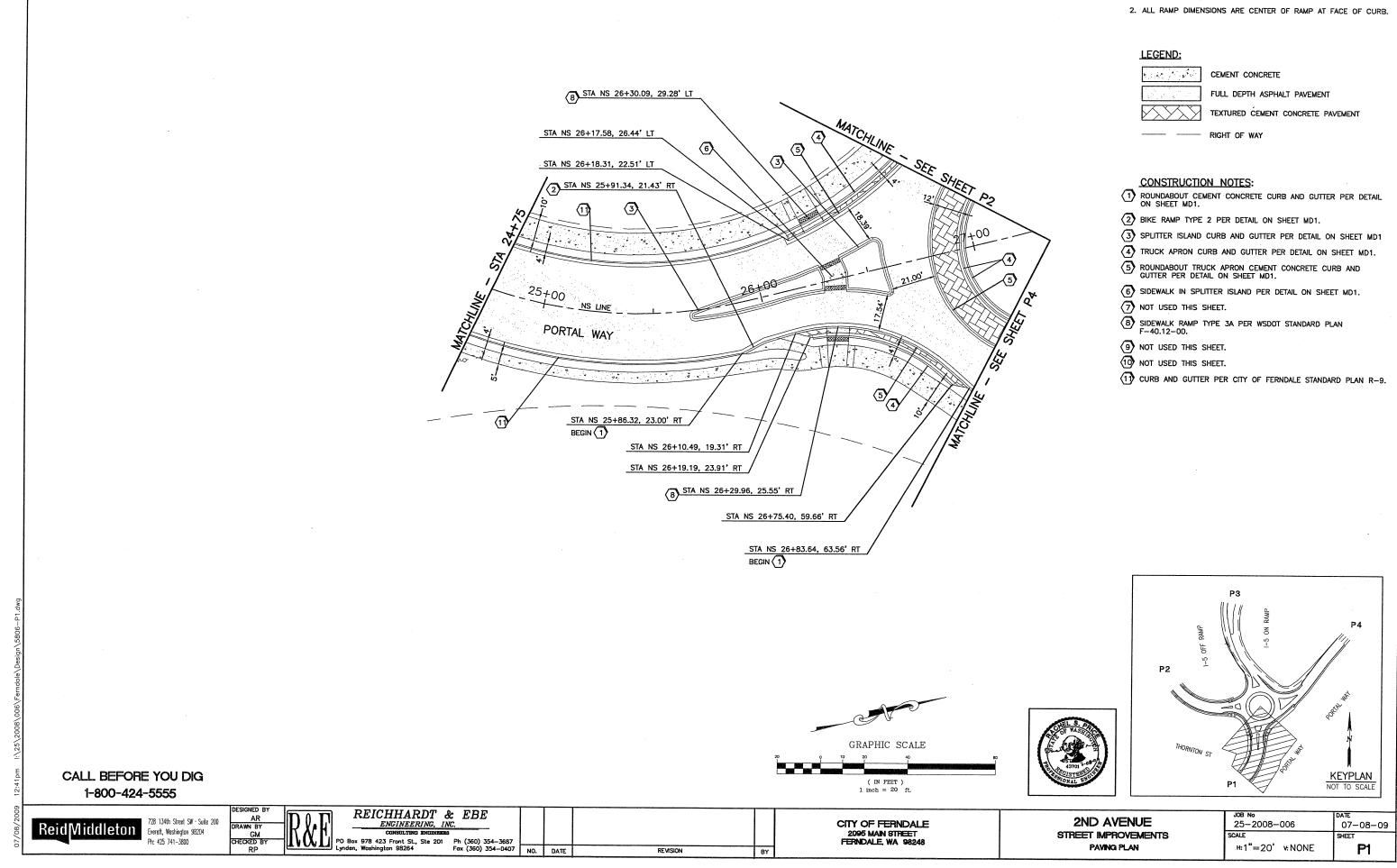
Fax (360) 354-0407

ReidMiddleton





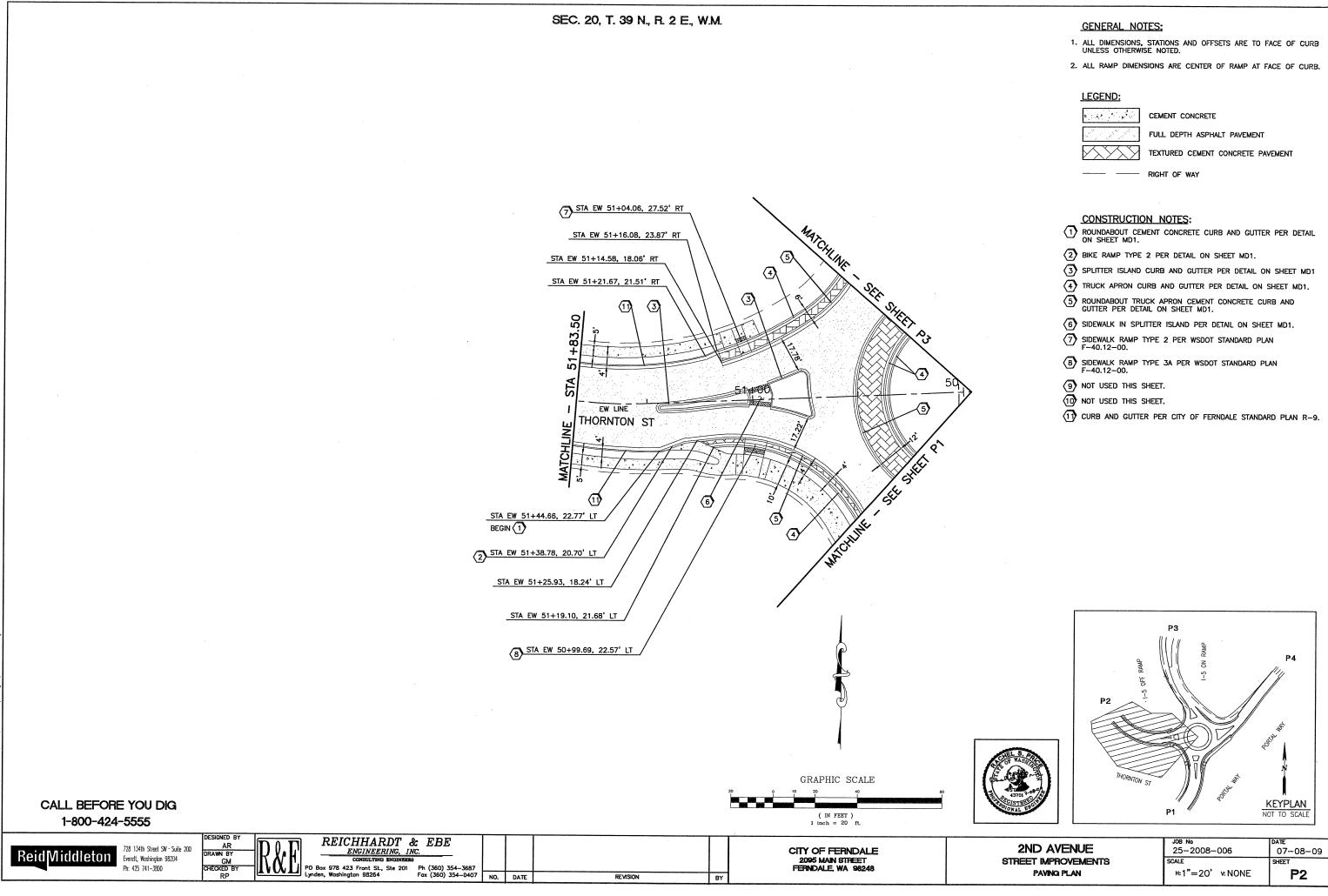
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GENERAL NOTES:

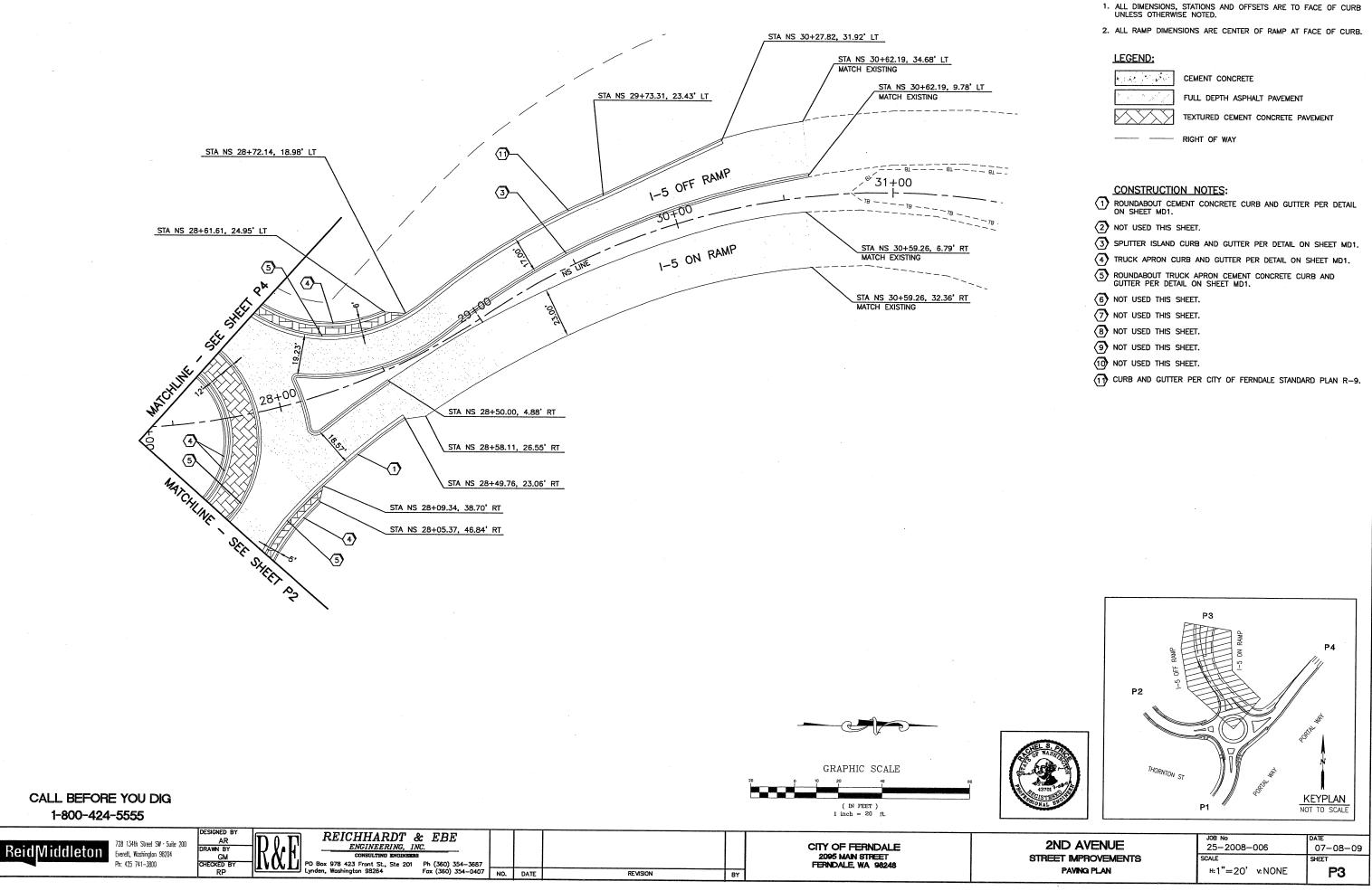
- 1. ALL DIMENSIONS, STATIONS AND OFFSETS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.







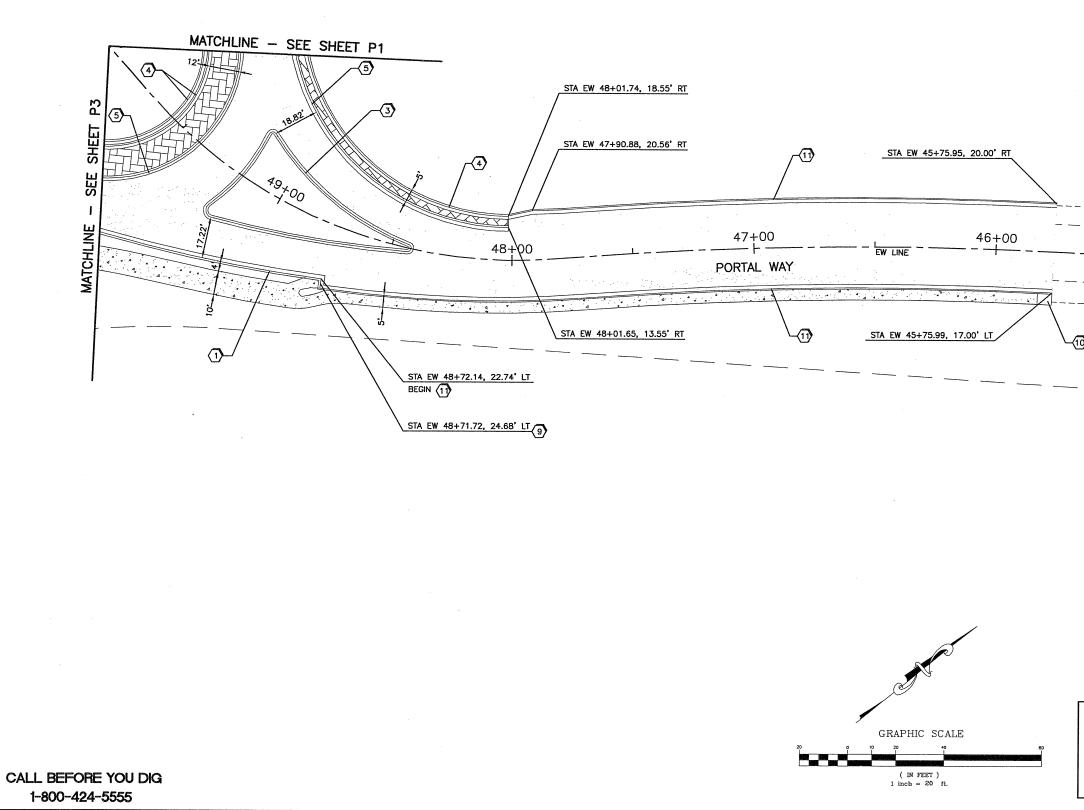
SEC. 20, T. 39 N., R. 2 E., W.M.



GENERAL NOTES:



SEC. 20, T. 39 N., R. 2 E., W.M.



ReidMiddleton 728 134th Street SW · Suite 200 Everetti, Weshington 98204 Ph: 425 741-3800 Designed BY AR DRAWN BY CM CHECKED BY RP Designed BY AR DRAWN BY CM CHECKED BY RP Designed BY AR DRAWN BY CMECTING, INC. CONSULTING ENGINCEERING, INC. CONSULTING ENGINCEERING, INC. CONSULTING ENGINCEERING, INC. Consulting Status Statu

GENERAL NOTES:

- ALL DIMENSIONS, STATIONS AND OFFSETS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
- 2. ALL RAMP DIMENSIONS ARE CENTER OF RAMP AT FACE OF CURB.

LEGEND:



CEMENT CONCRETE FULL DEPTH ASPHALT PAVEMENT TEXTURED CEMENT CONCRETE PAVEMENT RIGHT OF WAY

CONSTRUCTION NOTES:

(1) ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER PER DETAIL ON SHEET MD1.

2 NOT USED THIS SHEET.

- 3 SPLITTER ISLAND CURB AND GUTTER PER DETAIL ON SHEET MD1
- $\overline{\langle 4 \rangle}$ TRUCK APRON CURB AND GUTTER PER DETAIL ON SHEET MD1.
- 5 ROUNDABOUT TRUCK APRON CEMENT CONCRETE CURB AND GUTTER PER DETAIL ON SHEET MD1.

6 NOT USED THIS SHEET.

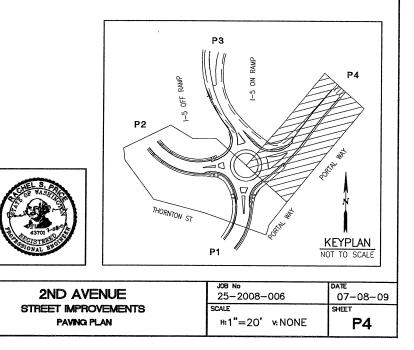
(7) NOT USED THIS SHEET.

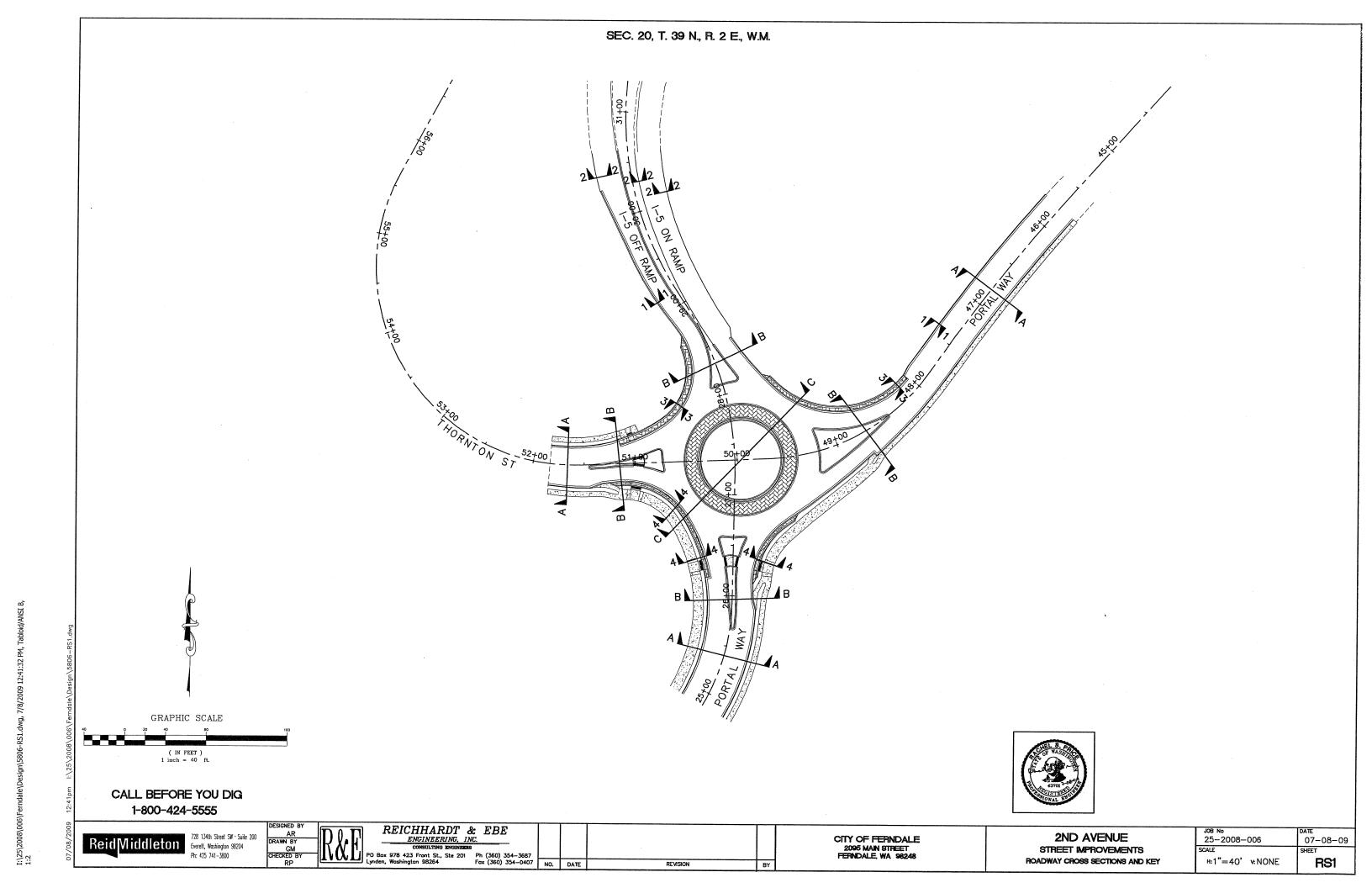
(8) NOT USED THIS SHEET.

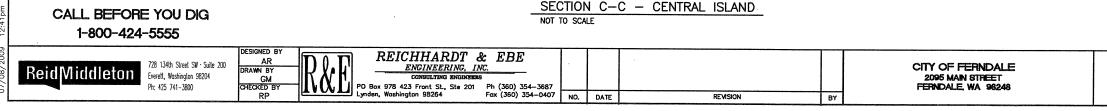
(9) BIKE RAMP TYPE 1 PER DETAIL ON SHEET MD1.

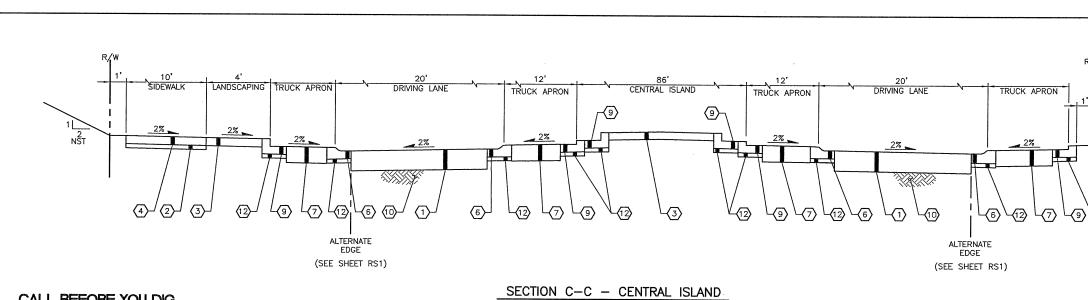
(10) ASPHALT RAMP PER DETAIL ON SHEET MD1.

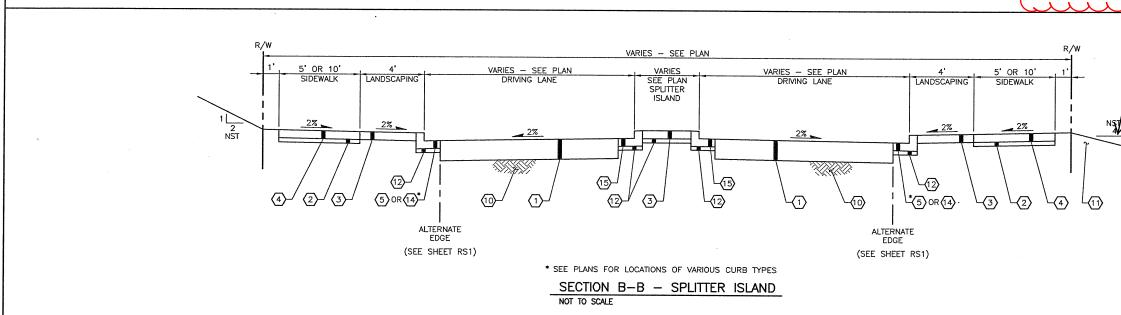
(1) CURB AND GUTTER PER CITY OF FERNDALE STANDARD PLAN R-9.

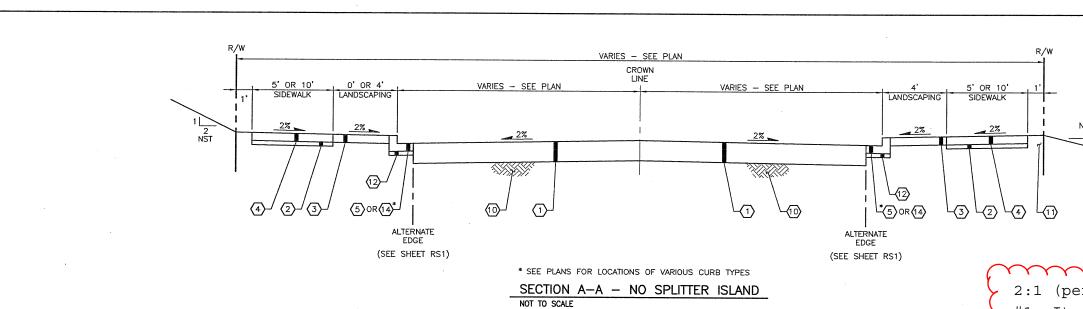




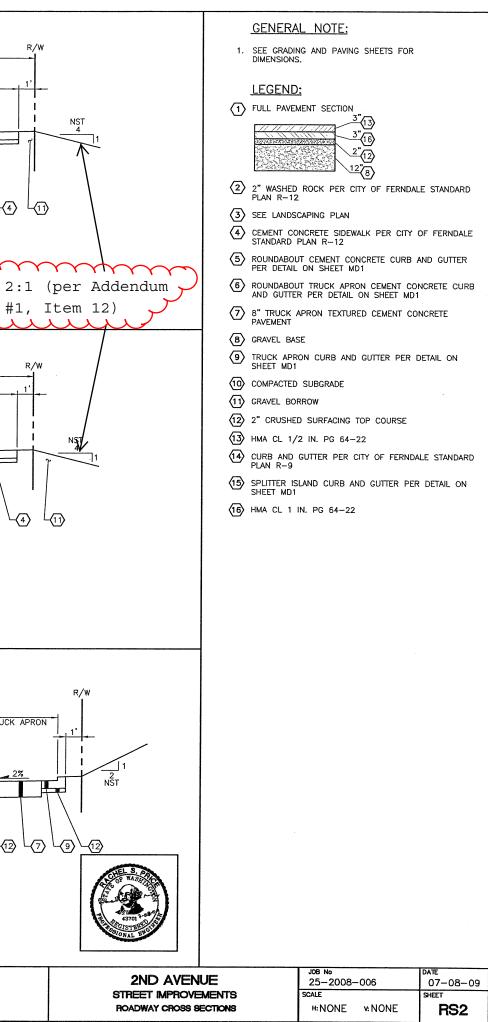


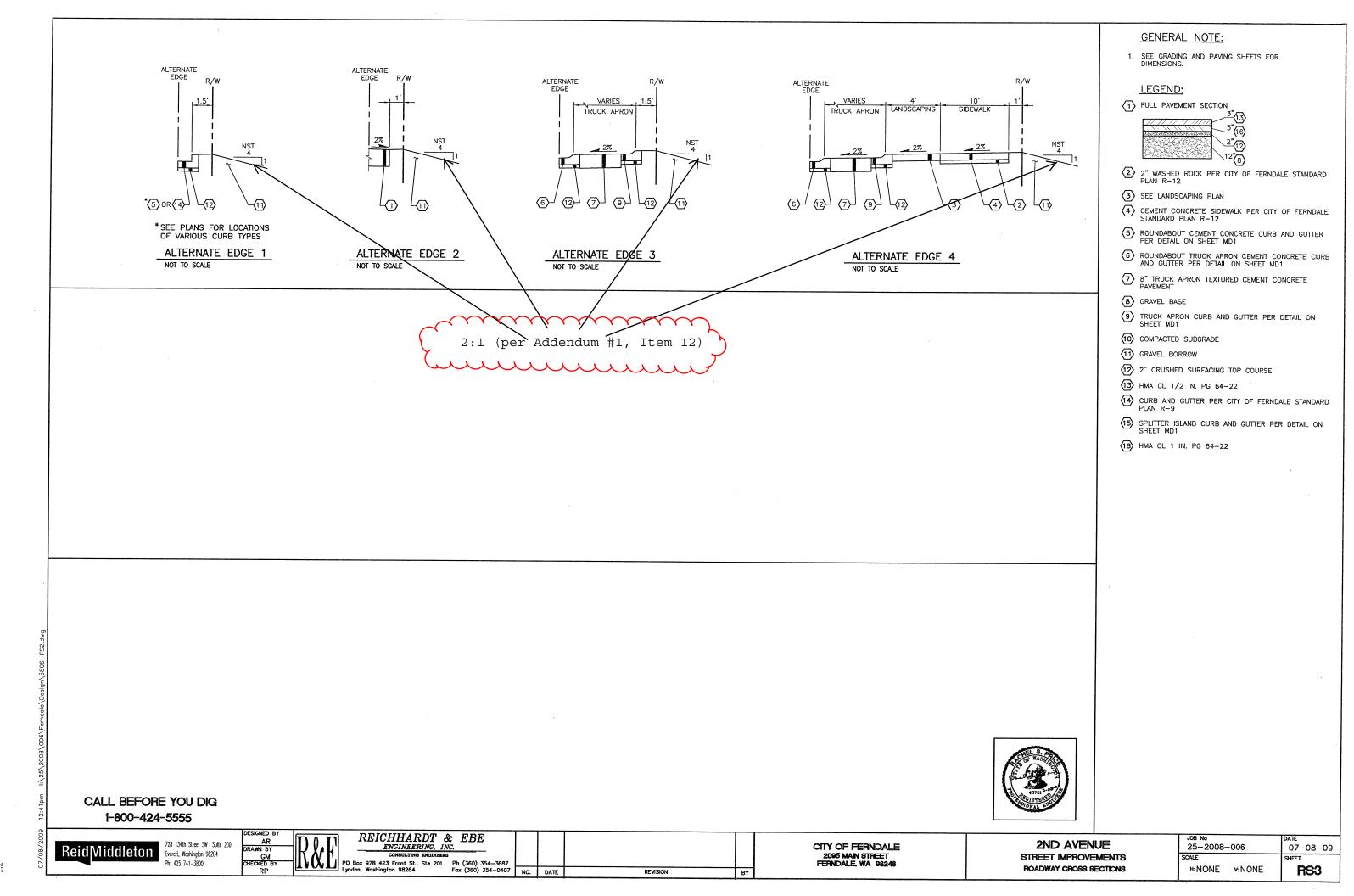




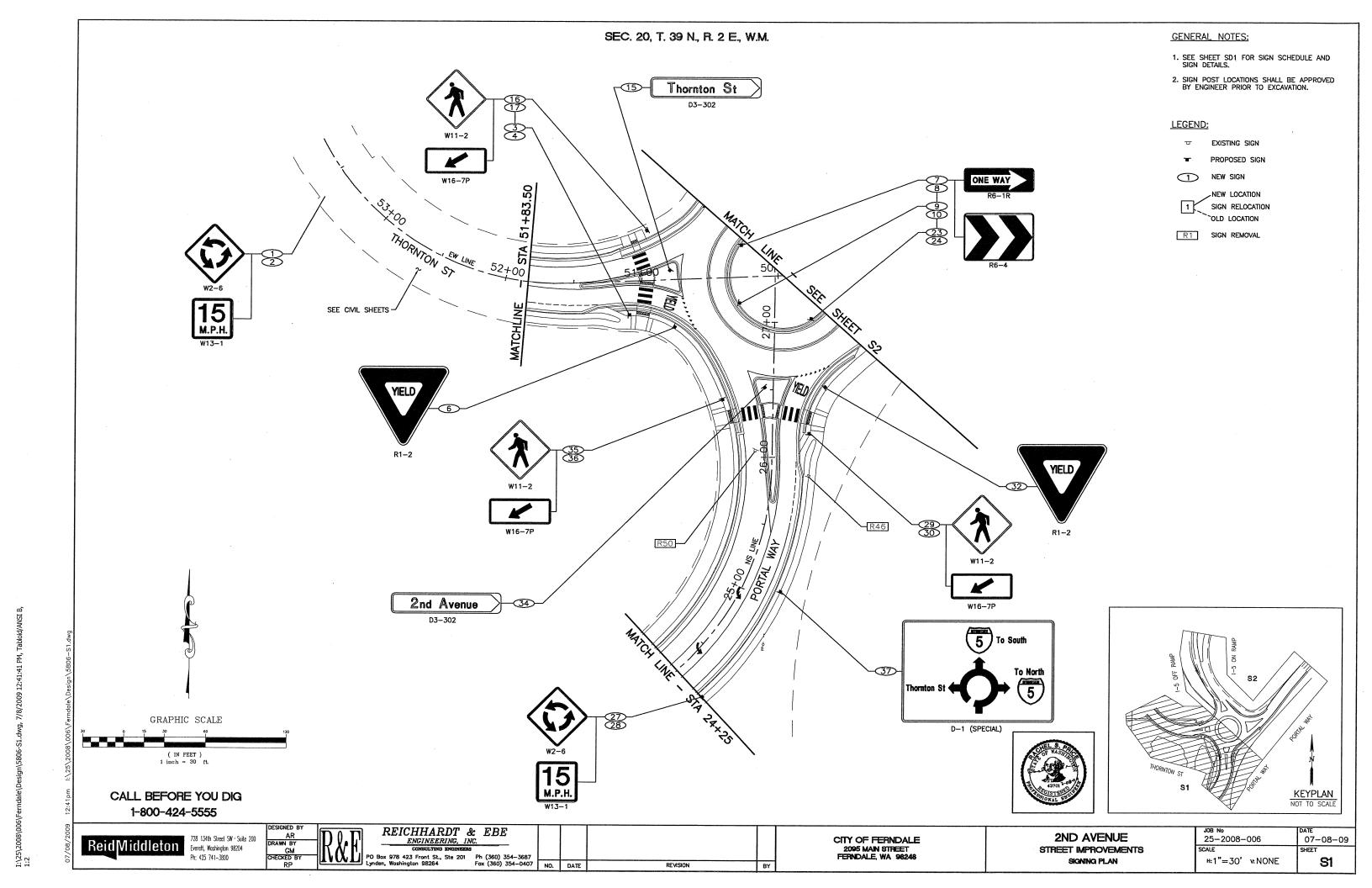


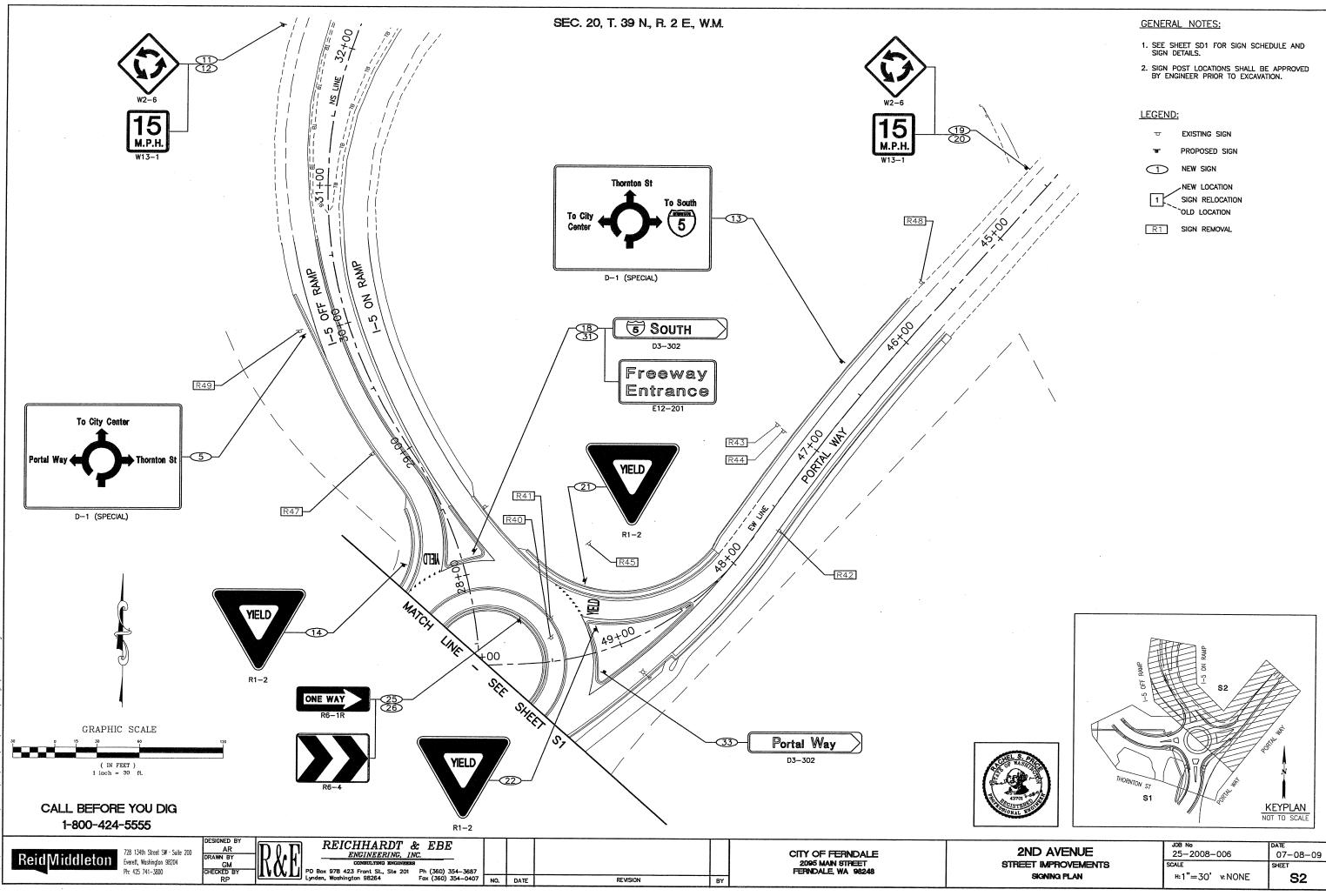
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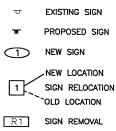


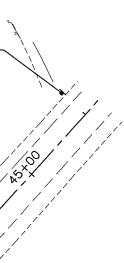
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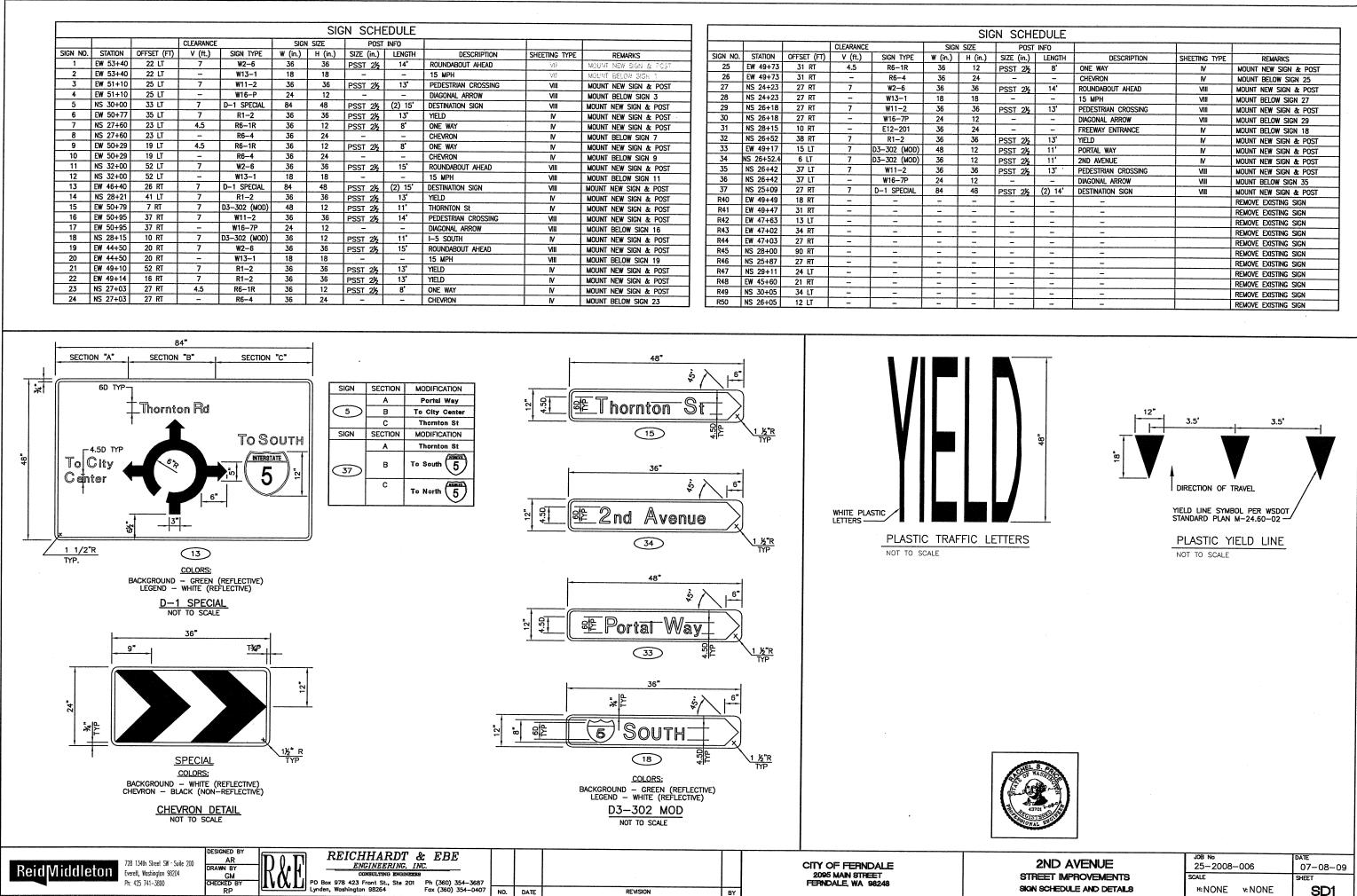












REVISION

BY

NO. DATE

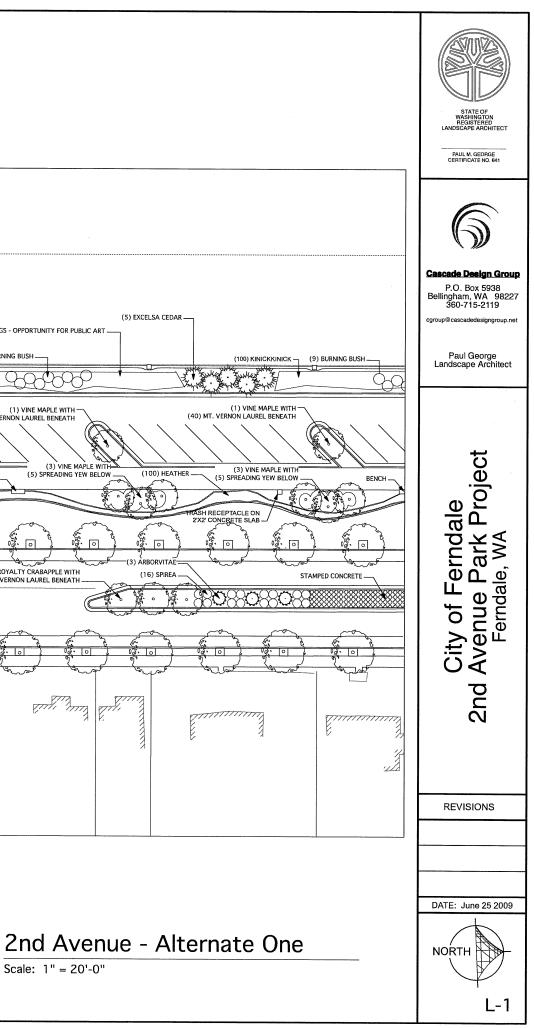
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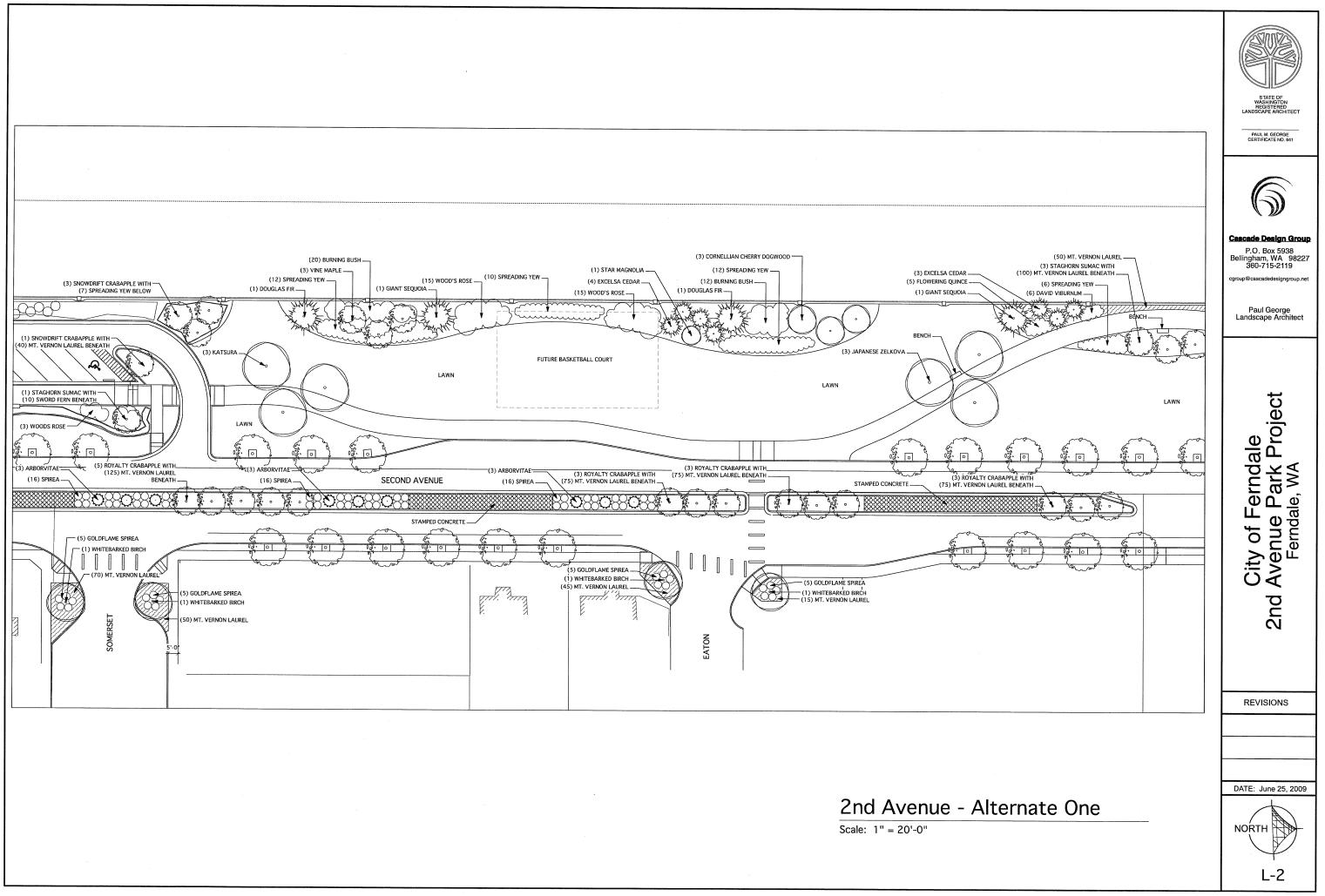
G	N SCHE	EDULE			
	POST	INFO		1	I
	SIZE (in.)	LENGTH	DESCRIPTION	SHEETING TYPE	REMARKS
	PSST 21/2	8'	ONE WAY	N	MOUNT NEW SIGN & POST
	-	-	CHEVRON	N	MOUNT BELOW SIGN 25
_	PSST 21/2	14'	ROUNDABOUT AHEAD	VIII	MOUNT NEW SIGN & POST
	-	-	15 MPH	VIII	MOUNT BELOW SIGN 27
	PSST 21/2	13'	PEDESTRIAN CROSSING	VII	MOUNT NEW SIGN & POST
_	-	-	DIAGONAL ARROW	VIII	MOUNT BELOW SIGN 29
_	-	-	FREEWAY ENTRANCE	N	MOUNT BELOW SIGN 18
_	PSST 21/2	13'	YIELD	N N	MOUNT NEW SIGN & POST
	PSST 21/2	11'	PORTAL WAY	N	MOUNT NEW SIGN & POST
	PSST 21/2	11'	2ND AVENUE	N	MOUNT NEW SIGN & POST
	PSST 21/2	13'	PEDESTRIAN CROSSING	VII	MOUNT NEW SIGN & POST
_		-	DIAGONAL ARROW	VII	MOUNT BELOW SIGN 35
	PSST 21/2	(2) 14'	DESTINATION SIGN	VIII	MOUNT NEW SIGN & POST
	-	-	-		REMOVE EXISTING SIGN
	-	-	-		REMOVE EXISTING SIGN
	-	-	-		REMOVE EXISTING SIGN
	-	-	_		REMOVE EXISTING SIGN
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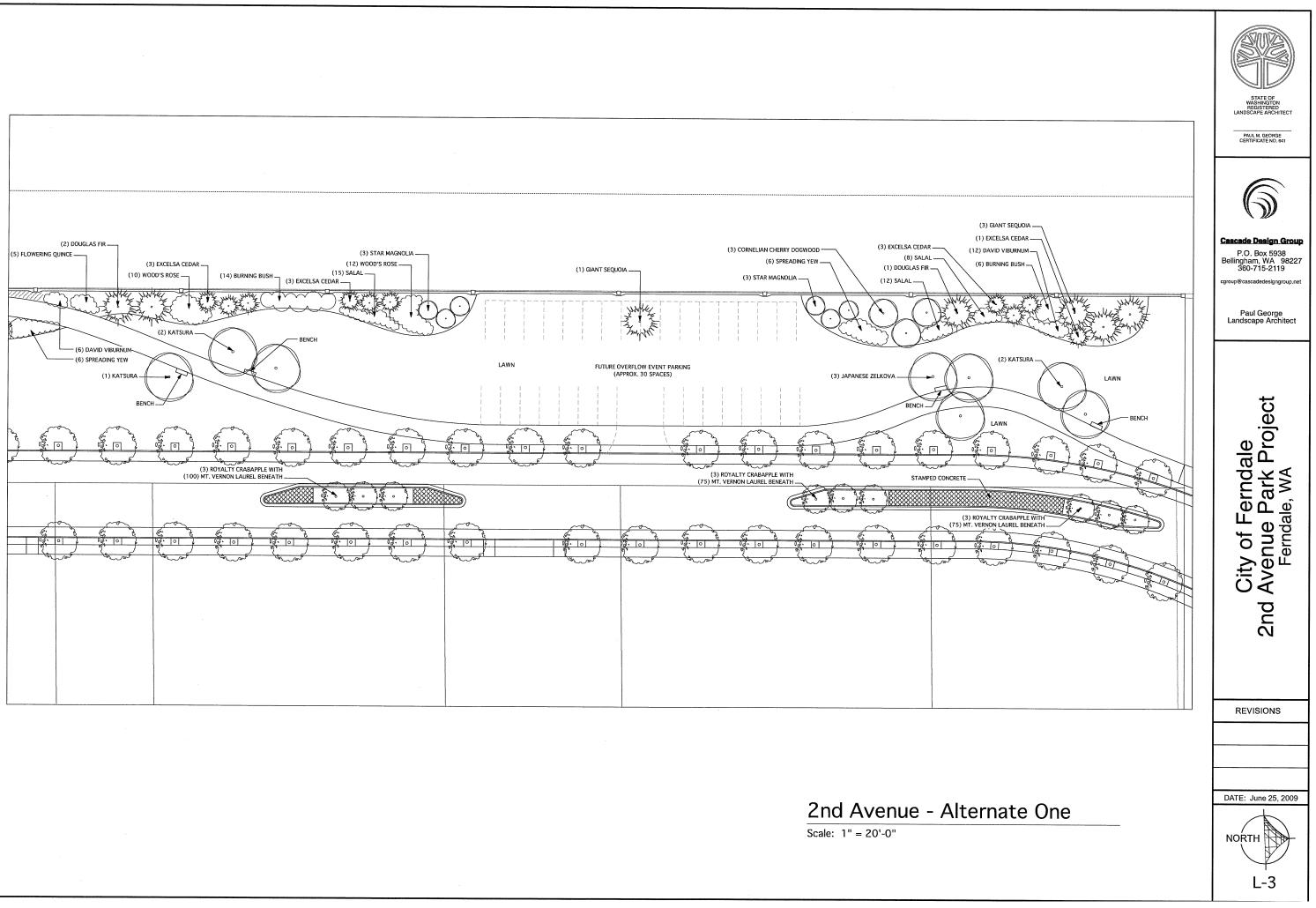
2ND AVENUE	JOB № 25-2008-006	date 07-
STREET IMPROVEMENTS	SCALE	SHEET
SIGN SCHEDULE AND DETAILS	H:NONE V:NONE	S

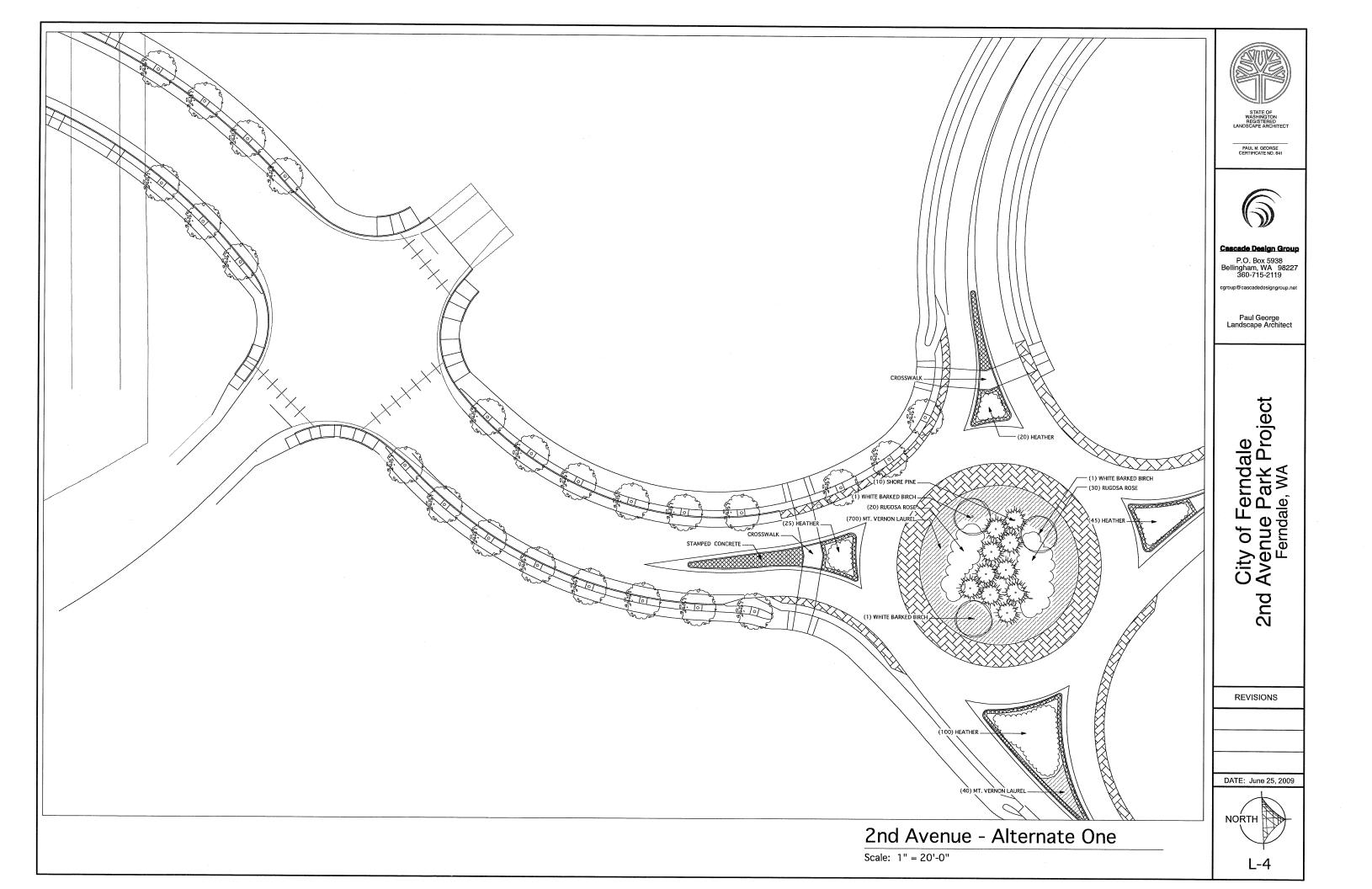
 \square MAINLINE MAINLINE CENTERLINE RAILROAD R-O-W EX CL BNSF ROW (3) CORNELLIAN CHERRY DOGWOOD -(7) SPREADING YEW -(1) STAR MAGNOLIA -(1) GIANT SEQUOIA (2) DOUGLAS FIR -(12) SALAL -(4) FLOWERING QUINCE -(12) BURNING BUSH -(2) EXCELSA CEDAR -(12) SALAL — (6) DAVID VIBURNUM -LOW PLANTINGS - OPPORTUNITY FOR PUBLIC ART -EAST SIDING TRACK (8) BURNING BUSH -(2) GIANT SEQUOIA (6) DAVID VIBURNUM -(3) EXCELSA CEDAR —___ 15) WOOD'S ROSE -EX BNSF ROW (112) KINICKKINICK ---(9) BURNING BUSH 20000 CHAIN LINK FENCE CENTERED ON 12" WIDE CONCRETE BAND LAWN (1) VINE MAPLE WITH -(40) MT. VERNON LAUREL BENEATH 2' x 2' REDI-ROCK COLUMNS - 75' O.C. -RASH RECEPTACLE ON 2'X2' CONCRETE SLAB -(2) SNOWDRIFT CRABAPPLE WITH (175) MT. VERNON LAUREL BENEATH LAWN (2) JAPANESE ZELKOVA BENCH ---- $\langle D \rangle$ (3) VINE MAPLE WITH (5) SPREADING YEW BELOW - (53) RED MAPLE - 30' O.C (INSTALL ROOT BARRIER ON PAVEMENT SIDE OF TREE ONLY) (3) WOODS ROSE BENCH DOG WATERING STATION 1) STAGHORN SUM (1) JAPANESE ZELKOVA -0 (10) SWORD FERN BENEATH LAWN PARK ENTRY SIGN (59) RED MAPLE - 30' O.C. -(INSTALL ROOT BARRIER ON PAVEMENT SIDE OF TREE ONLY) 0 l o 0 (3) ROYALTY CRABAPPLE WITH (75) MT. VERNON LAUREL BENEATH -**____** ____ 7777777777777777777777777 \lor - EX STOP SIGN Erre Erred (5) GOLDFLAME SPIRE (5) GOLDFLAME SPIREA (1) WHITEBARKED BIRCH (5) GOLDFLAME SPIREA 7777777777 (1) WHITEBARKED BIRCH mm (50) MT. VERNON LAUREL WILLARD (70) MT. VERNON LAURE

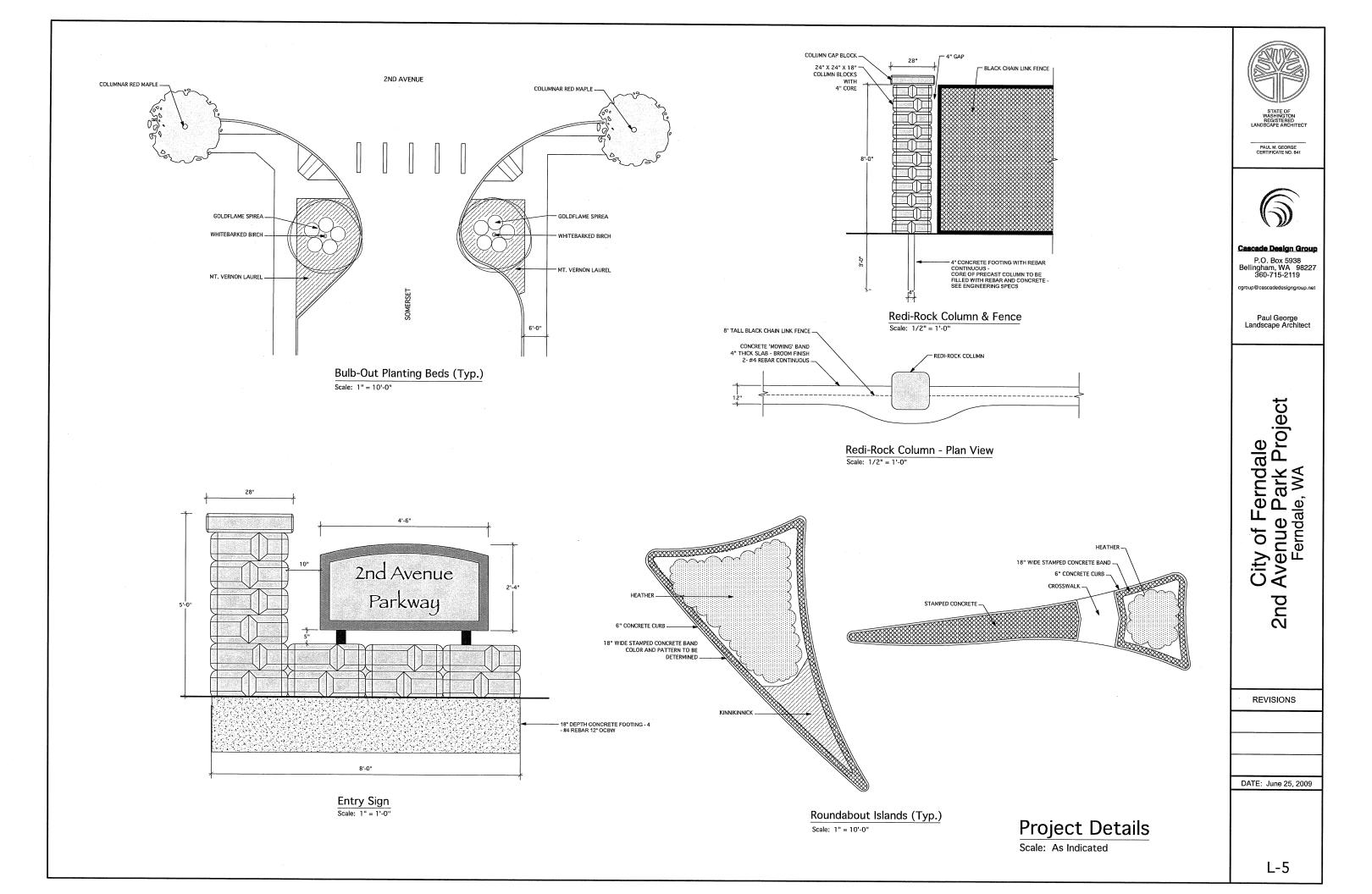
Scale: 1" = 20'-0"





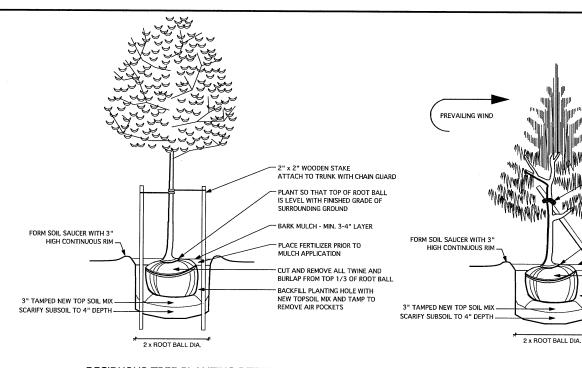




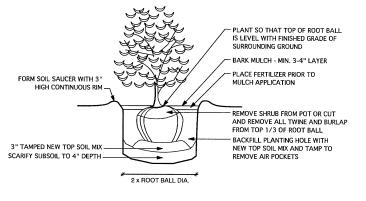


PLANT LIST

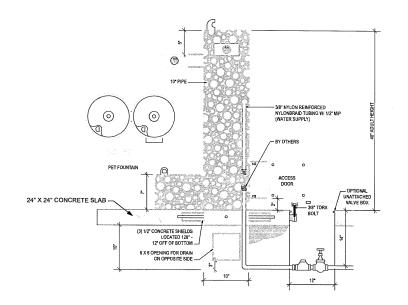
QTY.	SCIENTIFIC NAME	COMMON NAME	SIZE & SPACING
	TREES		
12	Acer circinatum	Vine Maple	1 1/2" caliper, limbed at 5-6', 15' o.c. when grouped
112	Acer rubrum 'Bowhall'	Bowhall Columnar Red Maple	1 1/2" caliper, limbed at 5-6', 30' o.c.
9	Betula jacquemontii	White Barked Birch	1 1/2" caliper, limbed at 5-6'
8	Cercidiphyllum japonicum	Katsura Tree	1 1/2" caliper, limbed at 5-6', 25' o.c. when grouped
26	Malus x 'Royalty'	Royalty Flowering Crabapple	1 1/2" caliper, limbed at 5-6', 15' o.c.
6	Malus x 'Snowdrift'	Snowdrift Flowering Crabapple	1 1/2" caliper, limbed at 5-6', 15' o.c.
10	Pinus contorta	Shore Pine	7-8' tall, B&B, 15' o.c.
7	Psuedotsuga menziesii	Douglas Fir	7-8' tall, B&B, 20' o.c when grouped
5	Rhus typhina	Staghorn Sumac	1 1/2" caliper, limbed at 5-6'
9	Sequoiadendron giganteum	Giant Sequoia	7-8' tall, B&B, 20' o.c when grouped
27	Thuja plicata 'Excelsa'	Excelsa Cedar	10-12' tall, B&B, 12' o.c.
9	Zelkova serrata	Japanese Sawleaf Zelkova	1 1/2" caliper, limbed at 5-6', 25' o.c. when groupe
	SHRUBS & FERNS		
14	Chaenomeles japonica 'Cameo'	Cameo Flowering Quince	3 gal. pot minimum, 5' o.c.
9	Cornus mas	Cornellian Cherry Dogwood	5 gal. pot, branched to ground, 12' o.c.
290	Erica darleyensis 'Kramer's Red'	Kramer's Red Heather	1 gal. pot, 3' o.c.
90	Euonymus alata 'Compacta'	Dwarf Winged Burning Bush	3 gal. pot minimum, 5' o.c.
59	Gaultheria shallon	Salai	1 gal. pot, 3' o.c.
8	Magnolia stellata	Star Magnolia	5 gal. pot, branched to ground, 10' o.c. when grouped
	Polystichum munitum	Sword Fern	1 gal. pot, 3' o.c.
2160	Prunus laurocerasus 'Mt. Vernon'	Mt. Vernon Laurel	1 gal. pot, 2' o.c.
	Rosa rugosa	Rugosa Rose	3 gal. pot minimum, 5' o.c.
73	Rosa woodsii	Wood's Rose	3 gal. pot minimum, 5' o.c.
94	Spiraea x bumalda 'Goldflame'	Goldflame Spirea	3 gal. pot minimum, 4' o.c.
81	Taxus repandens	Repandens Spreading Yew	3 gal. pot minimum, 6' o.c.
12	Thuja occidentallis 'Techny'	Techny Arborvitae	5-6' tall, B&B, 15' o.c.
	Viburnum davidii	David Viburnum	3 gal. pot minimum, 3' o.c.
212	Arctostaphylos uva-ursi	Kinnickkinnick	1 gal. pot, 3' o.c.



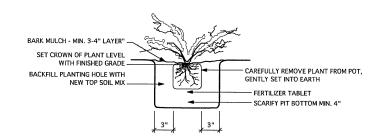
DECIDUOUS TREE PLANTING DETAIL NTS

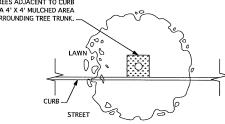






SHOWN W/ OPTIONAL KIT UAVE AND COV W/ LPD





STREET TREE DETAIL Scale: 1/8" = 1'-0"

HYDROSEED LAWN AREAS:

ARCHITECT.

TOP SOIL SPECIFICATIONS:

- 5. ORGANIC TACKIFIER SHALL BE APPLIED AT RATE OF 70 LBS./ACRE.
- 6. HYDRO-SEED MIX SHALL BE APPLIED AT 6 LBS/1000 SQ. FT.

7. SPRAY THE AREA WITH A UNIFORM VISIBLE COAT. THE SLURRY SHALL BE APPLIED IN A DOWNWARD DRILLING MOTION VIA A FAN STREAM NOZZLE. INSURE THE UNIFORMITY OF THE HYDROSEED APPLICATION.

8. EXERCISE CARE TO PREVENT ANY OF THE SLURRY FROM BEING SPRAYED ONTO ANY HARDSCAPE AREAS INCLUDING CONCRETE WALKS, FENCES, WALLS, BUILDINGS, ETC. REMOVE ALL SLURRY SPRAYED ONTO THESE SURFACES AT THE CONTRACTOR'S EXPENSE.

9. DO NOT LEAVE THE HYDROSEEDING SLURRY COMPONENTS IN THE HYDROSEEDING MACHINE FOR MORE THAN TWO (2) HOURS DUE TO POSSIBLE SEED DESTRUCTION. ALL MIXTURES MORE THAN EIGHT (8) HOURS OLD MUST BE DISPOSED OF, OFF-SITE, AT THE CONTRACTOR'S EXPENSE.

GROUND COVER PLANTING DETAIL ALL STREET TREES ADJACENT TO CURB WILL HAVE A 4' X 4' MULCHED AREA SURROUNDING TREE TRUNK.

SITE FURNISHING

All furnishing to be installed on concrete slab, 4" thick as per plan.

(8) BENCHES: TIMBERFORM "RENAISSANCE" - MODEL #2806-6 (COLOR: EVERGREEN) (2) LITTER CONTAINERS: TIMBERFORM "RENAISSANCE" -MODEL 2811-DT (COLOR: EVERGREEN) - 4 BOLT PEDESTAL MOUNT (1) DOG DRINKING FOUNTAIN: MOST DEPENDABLE COMPANY - MODEL 3300



- LOCATE (1) 2" x 2" WOODEN STAKE AT ANGLE ON OPPOSITE SIDE OF PREVAILING WINDS. STAKE ABOVE FIRST BRANCHES OR AS NECESSARY FOR FIRM SUPPORT AND ATTACH TO TRUNK WITH CHAIN GUARD

- PLANT SO THAT TOP OF ROOT BALL IS LEVEL WITH FINISHED GRADE OF SURROUNDING GROUND

BARK MULCH - MIN. 3-4" LAYER

PLACE FERTILIZER PRIOR TO MULCH APPLICATION

- CUT AND REMOVE ALL TWINE AND BURLAP FROM TOP 1/3 OF ROOT BALL BACKFILL PLANTING HOLE WITH NEW TOP SOIL MIX AND TAMP TO REMOVE AIR POCKETS

EVERGREEN TREE PLANTING DETAIL

NOTE FOR LANDSCAPE CONTRACTORS:

ALL PLANT MATERIAL MUST CONFORM TO A.N.L.A. (AMERICAN NURSERY AND LANDSCAPE ASSOCIATION) STANDARDS FOR BOTH PLANT SIZE AND FORM. ALL QUANTITIES MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO INSTALLATION & ANY/ALL DISCREPANCIES BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. NO SUBSTITUTIONS SHALL BE MADE WITHOUT THE AUTHORIZATION OF THE LANDSCAPE

GOOD QUALITY SANDY LOAM FREE FROM WEEDS. CONFORM TO ASTM D 5268, PH RANGE 5.5 TO 7, MINIMUM 6 PERCENT ORGANIC MATTER, FREE OF STONES 1 NCH OR LARGER AND OTHER MATERIALS HARMFUL TO PLANT GROWTH. VAN BOVEN TOPSOIL MIX OR FOUNVALENT. CONFIRM SOLL SOURCE AND COMPOSITION WITH LANDSCAPE ARCHITECT FOR APPROVAL BEFORE ORDERING. ALL LAWN AREAS WILL FORCE IN UNLIES OF CONSCIL TO A STORE TO A VANDALE AND A STORE AND A VANDALE AND A STORE AND A VANDALE AND A RECEIVE 4-6 INCHES OF TOPSOIL PRIOR TO HYDROSEEDING OR SOD INSTALLATION. ALL PLANTING BEDS WILL RECEIVE APPROXIMATELY 6 INCHES OF TOPSOIL PRIOR TO PLANTING.

TREE ROOT BARRIER NOTES:

ALL CENTER MEDIAN TREES WILL REQUIRE INSTALLATION OF ROOT BARRIER: DEEP ROOT 18" UNIVERSAL GUIDE UB18-2. 4 PANELS FOR EACH THEE (CREATING 4 4% BOX 18" DEEP. INSTALL AS PER MANUFACTURER'S SPECIFICATIONS.

TREES WITHIN 5' OF PAVED AREAS (STREET TREES AND TREES ALONG WALKWAYS) WILL ALSO REQUIRE ROOT BARRIER ON SIDES ADJACENT TO PAVEMENT: DEEP ROOT 18" UNIVERSAL GUIDE UB18-2. (8' TOTAL LENGTH IN 'V PATTERN.

TO BE INSTALLED ON 4-6" NEW TOPSOIL (SEE TOPSOIL SPECIFICATIONS)

SEED MIXTURE TO BE THE FOLLOWING: WHATCOM FARMER'S CO-OP "DEFIANCE XRE" GRASS SEED MIX OR APPROVED EQUIVALENT.

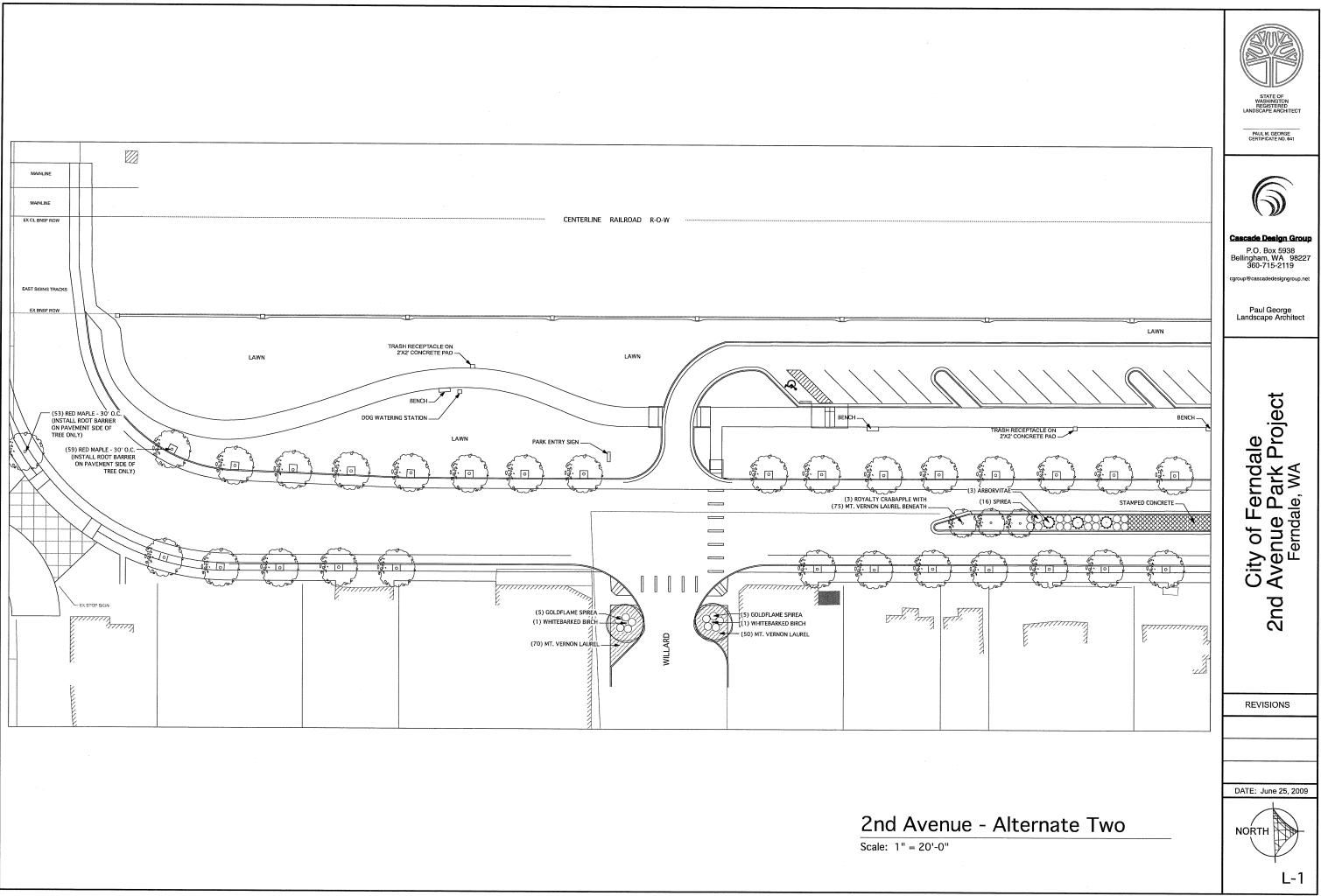
HYDROSEEDING APPLICATION: 1. HYDROSEED SLURRY TO COMBINE ALL COMPONENTS (WATER, MULCH, SEED, FERTILIZER, TACKIFIER, ETC.) TOGETHER FOR SINGLE APPLICATION OVER PREPARED SOIL SURFACE. HYDRAULICALLY APPLY CELLULOSE FIBER MULCH MATERIAL WITH GRASS SEED HOMOGENEOUSLY IN EMULSION SLURRY.

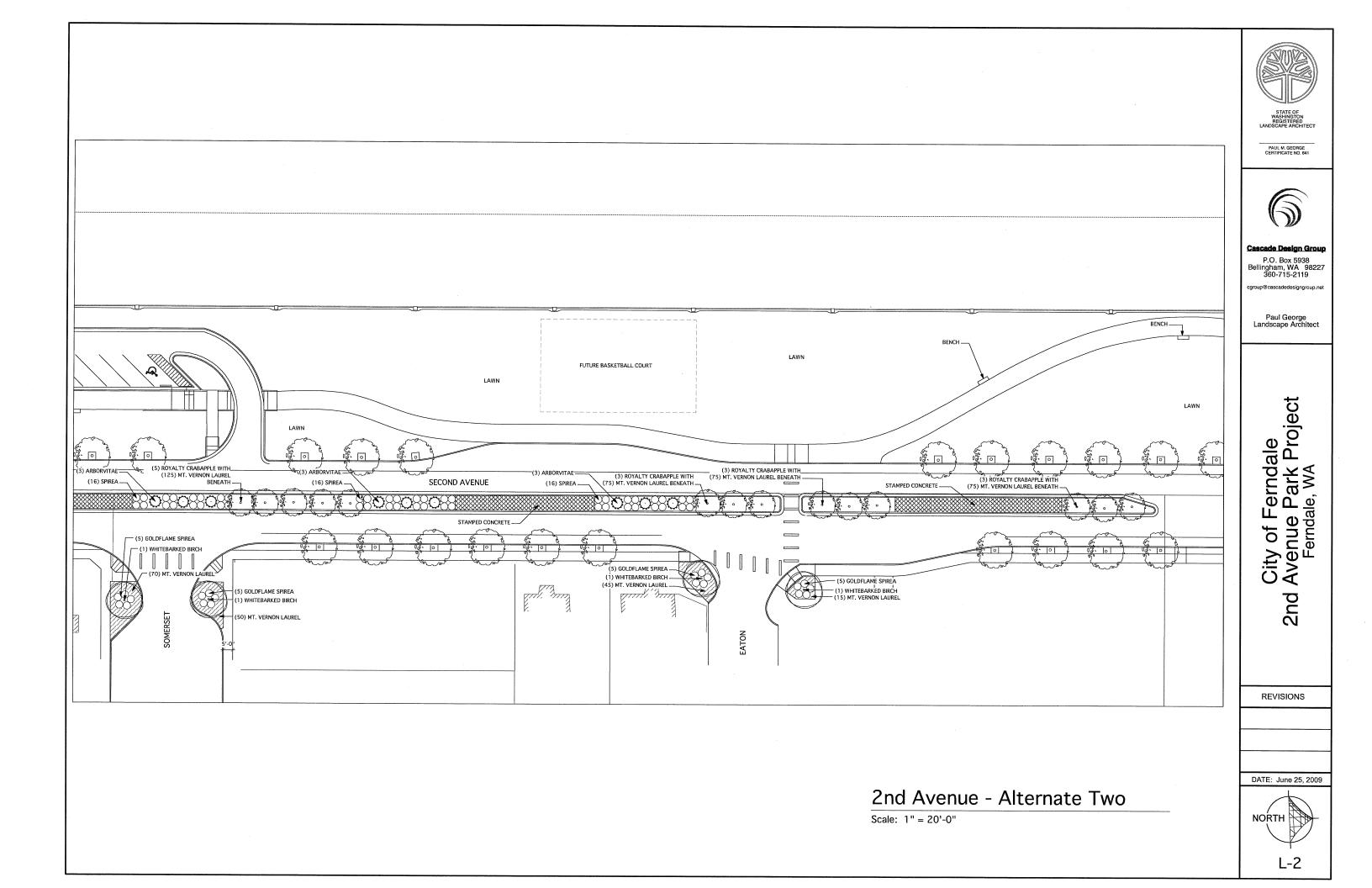
2. EQUIPMENT SHALL HAVE A BUILT IN AGITATION SYSTEM AND OPERATING CAPACITY SUFFICIENT TO AGITATE, SUSPEND AND HOMOGENEOUSLY MIX A SLURRY CONTAINING NOT LESS THAN 20 KILOS (44 LBS, JOF ORGANIC MULCHING AMENDMENT FLUS FERTILZER, CHEMICAL ADDITIVES AND SOLIDES FOR EACH 100 GALLONS OF WATER.

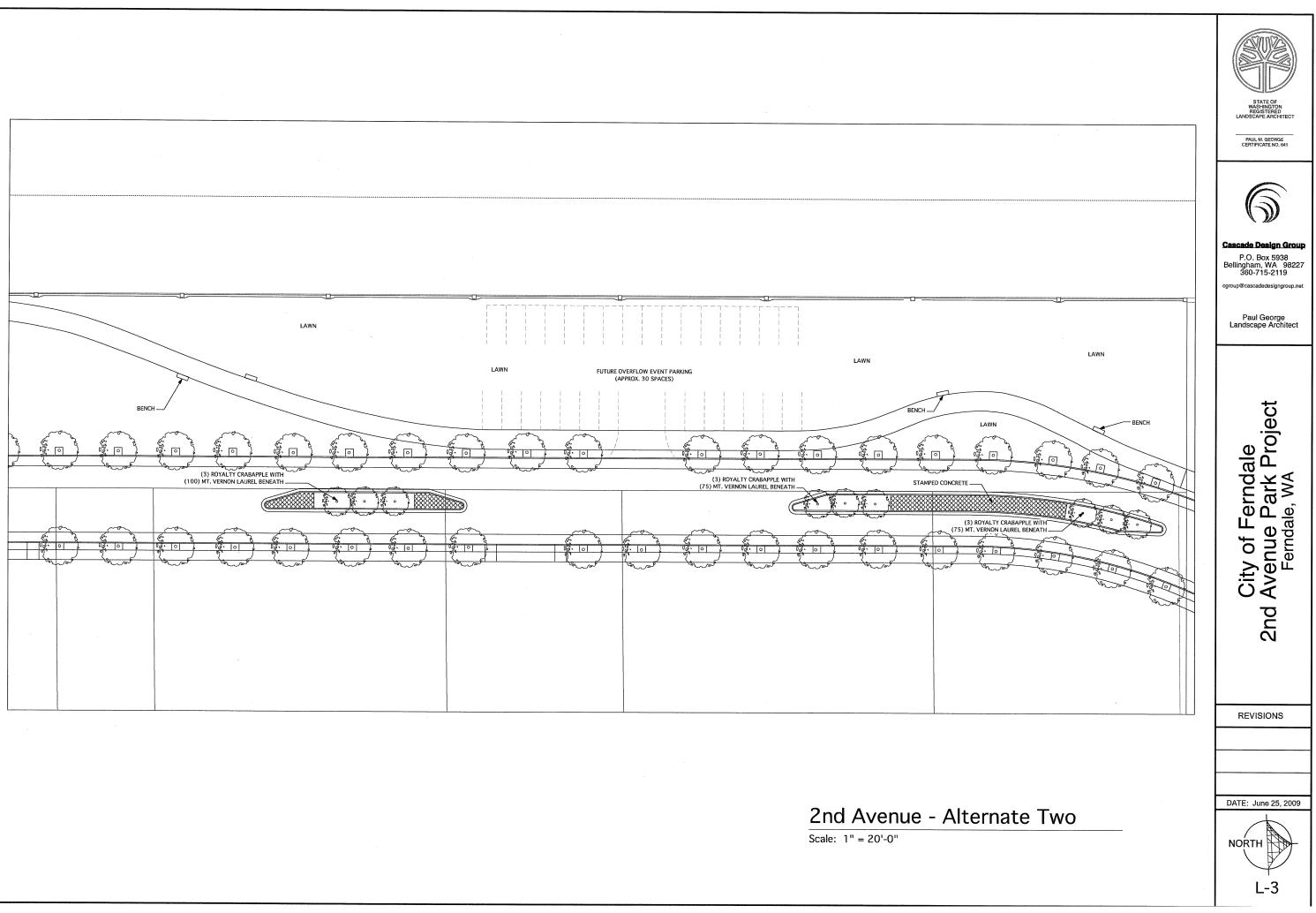
3. CELLULOSE FIBER MULCH: APPLY AT A MINIMUM RATE OF 1500 LBS./ACRES

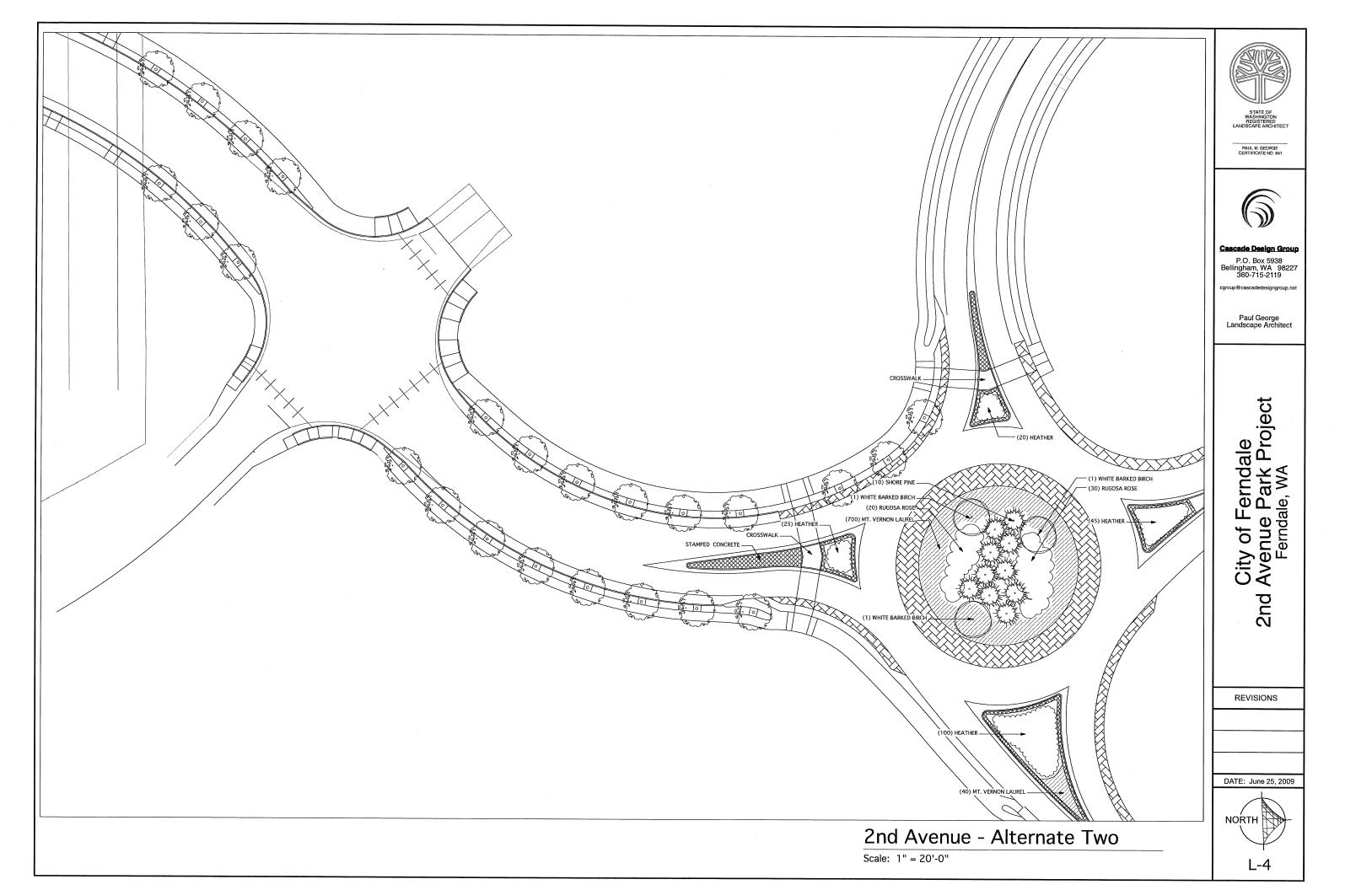
4. FERTILIZERS: BEST HYDRO FEED 20-10-10 OR APPROVED EQUIVALENT APPLIED AT RATE APPROPRIATE FOR PRODUCT.

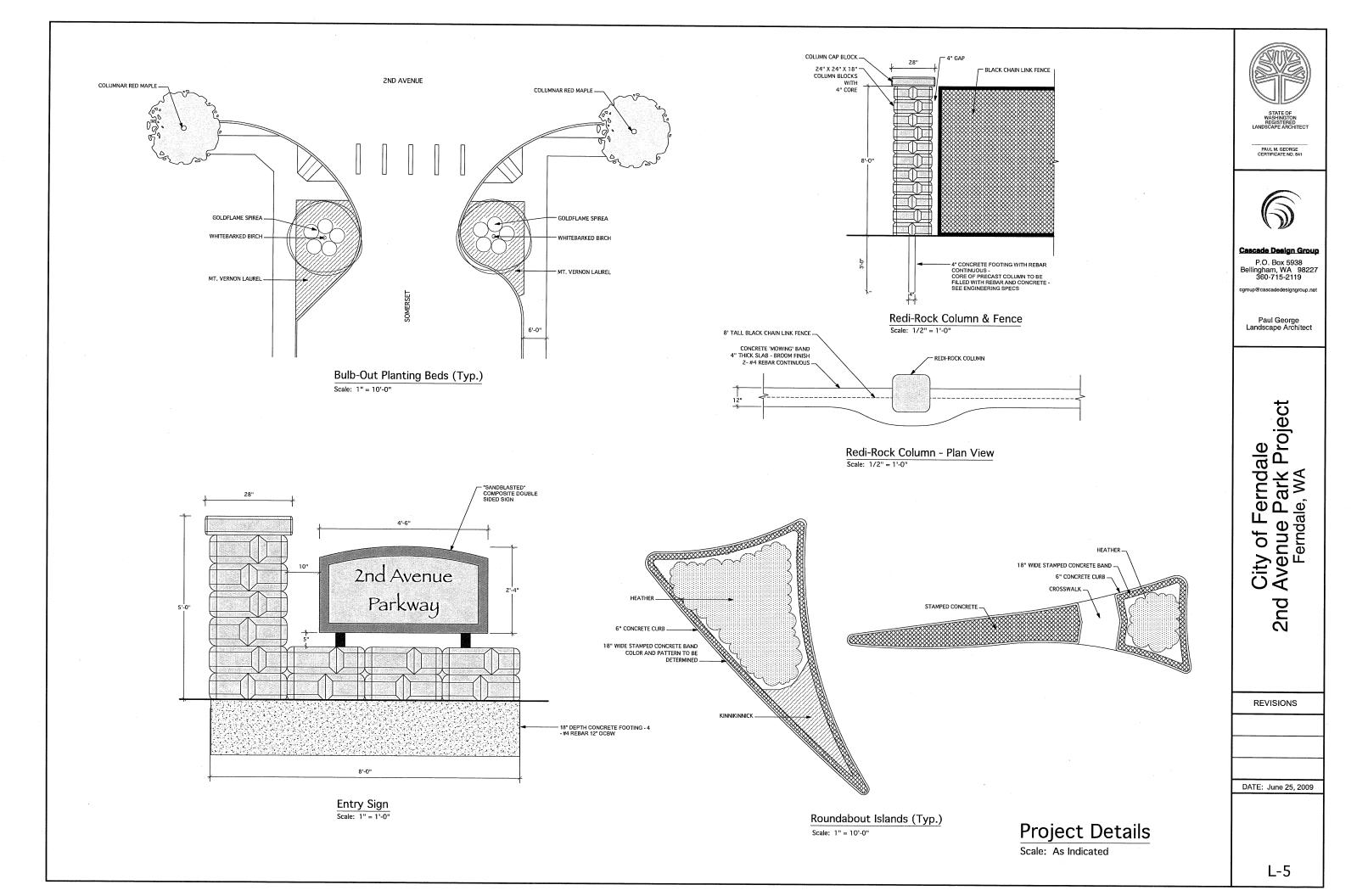


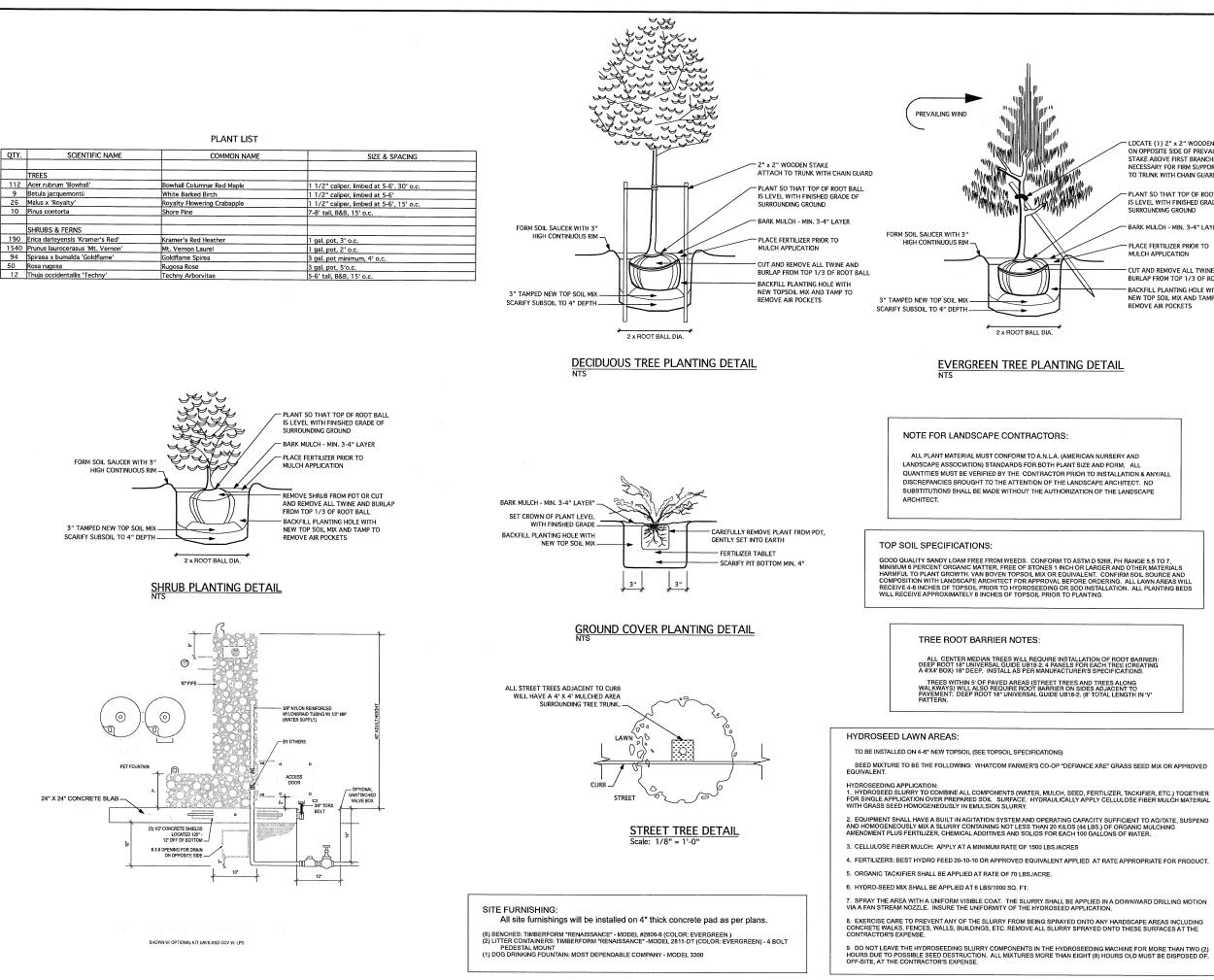












LOCATE (1) 2" x 2" WOODEN STAKE AT ANGLE ON OPPOSITE SIDE OF PREVAILING WINDS. STAKE ABOVE FIRST BRANCHES OR AS NECESSARY FOR FIRM SUPPORT AND ATTACH TO TRUNK WITH CHAIN GUARD

PLANT SO THAT TOP OF ROOT BALL IS LEVEL WITH FINISHED GRADE OF SURROUNDING GROUND

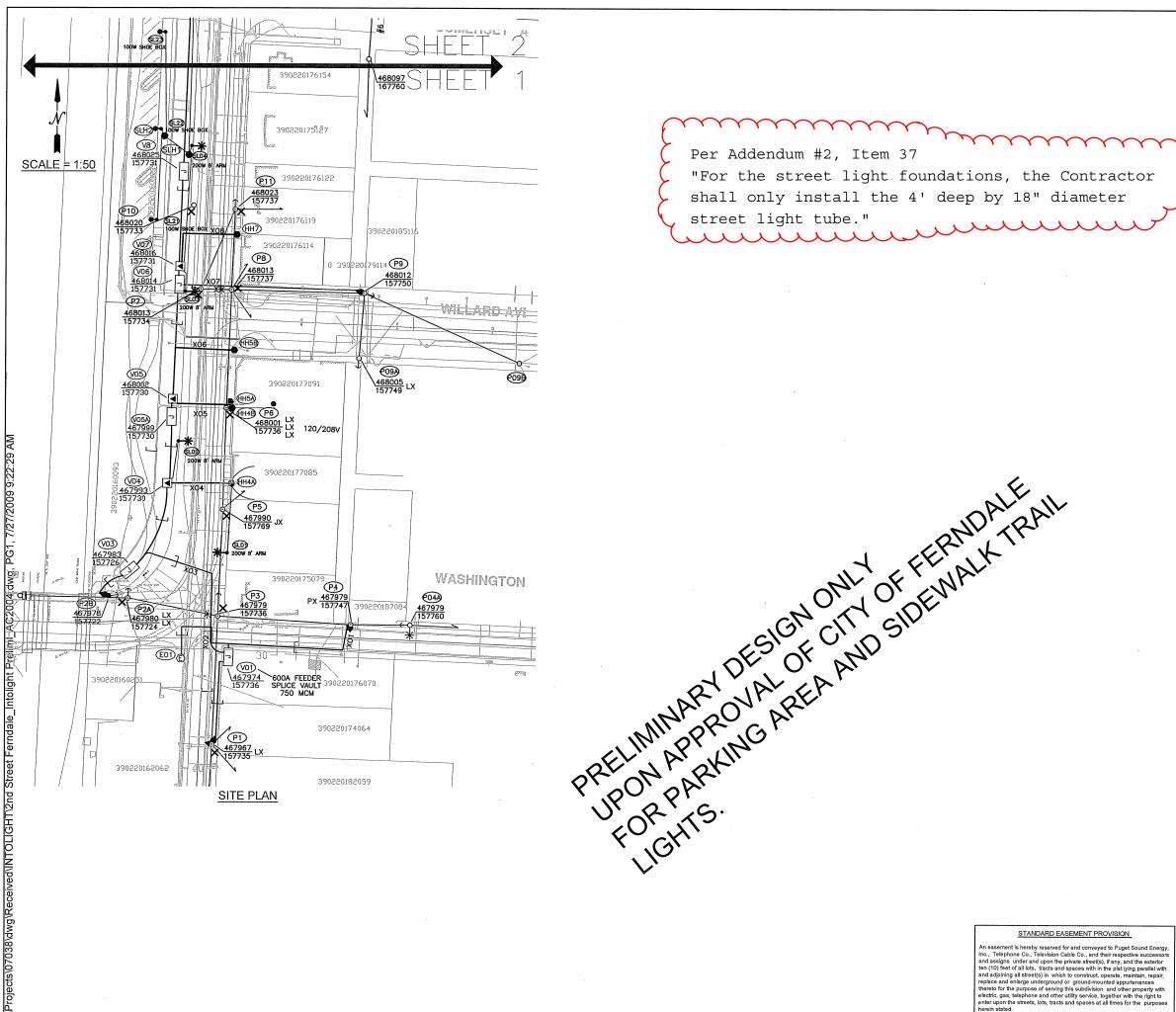
BARK MULCH - MIN. 3-4" LAYER

PLACE FERTILIZER PRIOR TO MULCH APPLICATION

CUT AND REMOVE ALL TWINE AND BURLAP FROM TOP 1/3 OF ROOT BALL BACKFILL PLANTING HOLE WITH NEW TOP SOIL MIX AND TAMP TO REMOVE AIR POCKETS

STATE OF WASHINGTON REGISTERED LANDSCAPE ARCHITEC	т
Cascade Design Gr P.O. Box 5938 Bellingham, WA 98 360-715-2119 cgroup@cascadedesigngrou Paul George Landscape Archite	227 p.net
Ferndale enue Park ale. WA	
City of I 2nd Ave Fernda	
REVISIONS	
DATE: June 25, 20	009

L-6



INTULIGHT STREET LIGHT NUTES

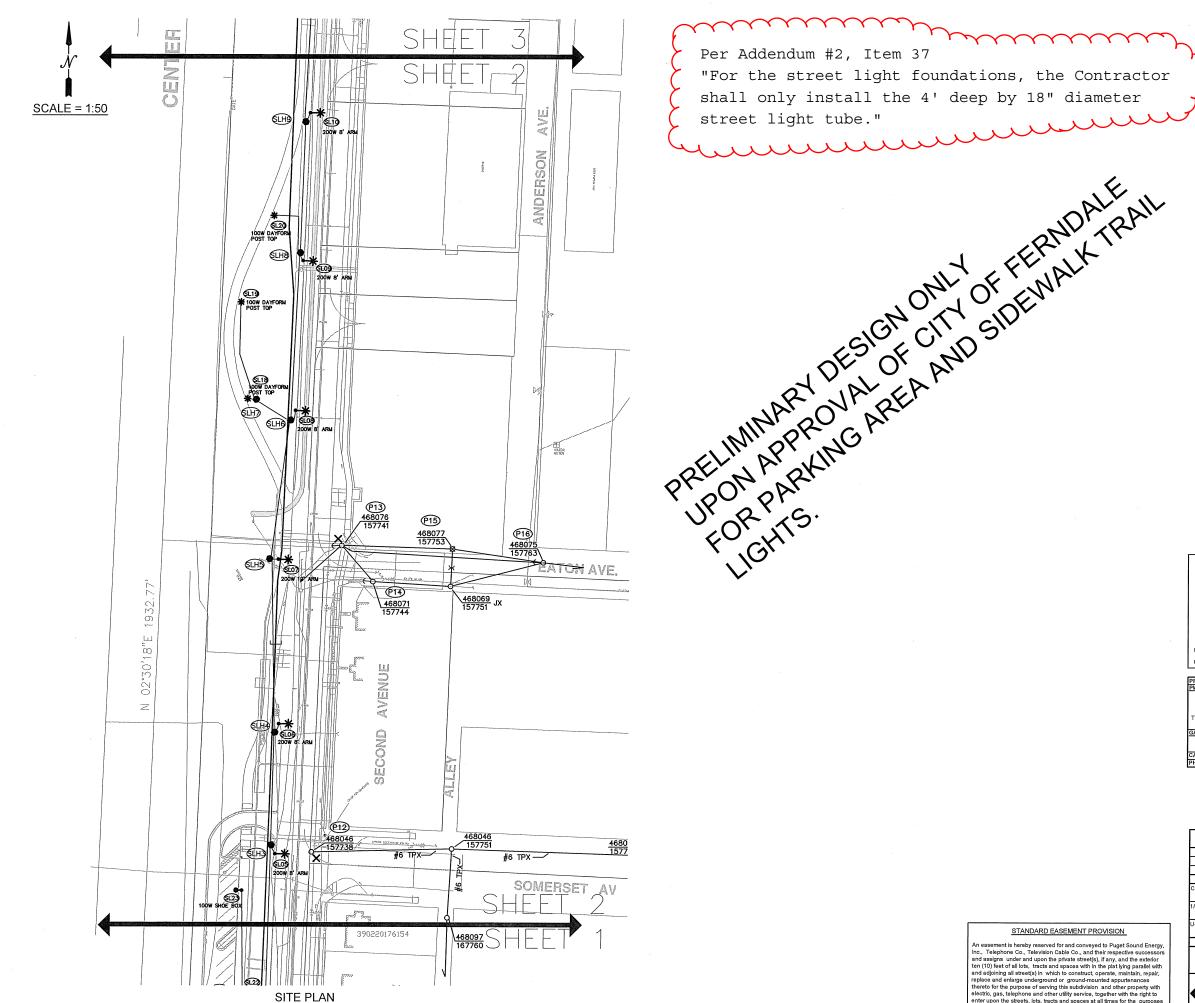
POTELCO:

- 1. ALL STREET LIGHTING POLES ARE TO BE INSTALLED PER STANDARD 6375.4800 (page #2) IN THE "LINE WORK PRACTICES MANUAL".
- 2. ALL POLES (WOOD, CONCRETE OR FIBERGLASS) ARE TO BE SET PLUMB AND EMBEDDED TO THE GROUND LINE MARKED ON THE POLE.
- 3. BACKFILL AROUND POLE WITH 5/8" MINUS GRAVEL AND COMPACT IN 6" LIFTS. (PEA GRAVEL AND NATIVE SOILS ARE NOT ACCEPTABLE.) APPROXIMATELY 1 CU. YD. OF 5/8" MINUS RUSHED ROCK WILL BE REQUIRED.
- 4. IN ALL SHOEBOX AND COBRAHEAD INSTALLATIONS, THE LUMINAIRE MUST BE LEVELED.

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- 1. DEVELOPER/CONTRACTOR IS REQUIRED TO INSTALL ALL CONDUIT(S).
- 2. THE DEVELOPER IS REQUIRED TO SUPPLY AND INSTALL PLASTIC (NON PAPER) STREET LIGHT TUBES (MINIMUM 18" DIAMETER) TO AID IN THE INSTALLATION OF THE STREET LIGHTING POLES WHERE AND IF REQUIRED.
- 3. DEVELOPER MUST SUPPLY DURABLE LID/COVER AT EACH STREE LIGHT TUBE.

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DESIGNED B	Y: IntoLig	ht								1" = 50'	1/4



STANDARD EASEMENT PROVISION

and assigns under and upon the private street(s), if any, and the acterior successor ten (10) feet of all lots, tracts and spaces with in the platlying parallel with and adjoining all street(s) in which to construct, operate, maintain, repair, replace and enlarge underground or ground-mounted appurtenances thereto for the purpose of serving this subdivision and other property with electric, gas, telephone and other utility service, together with the right to enter upon the streets, lots, tracts and spaces at all times for the purpo



INTULIGHT STREET LIGHT NUTES POTELCO:

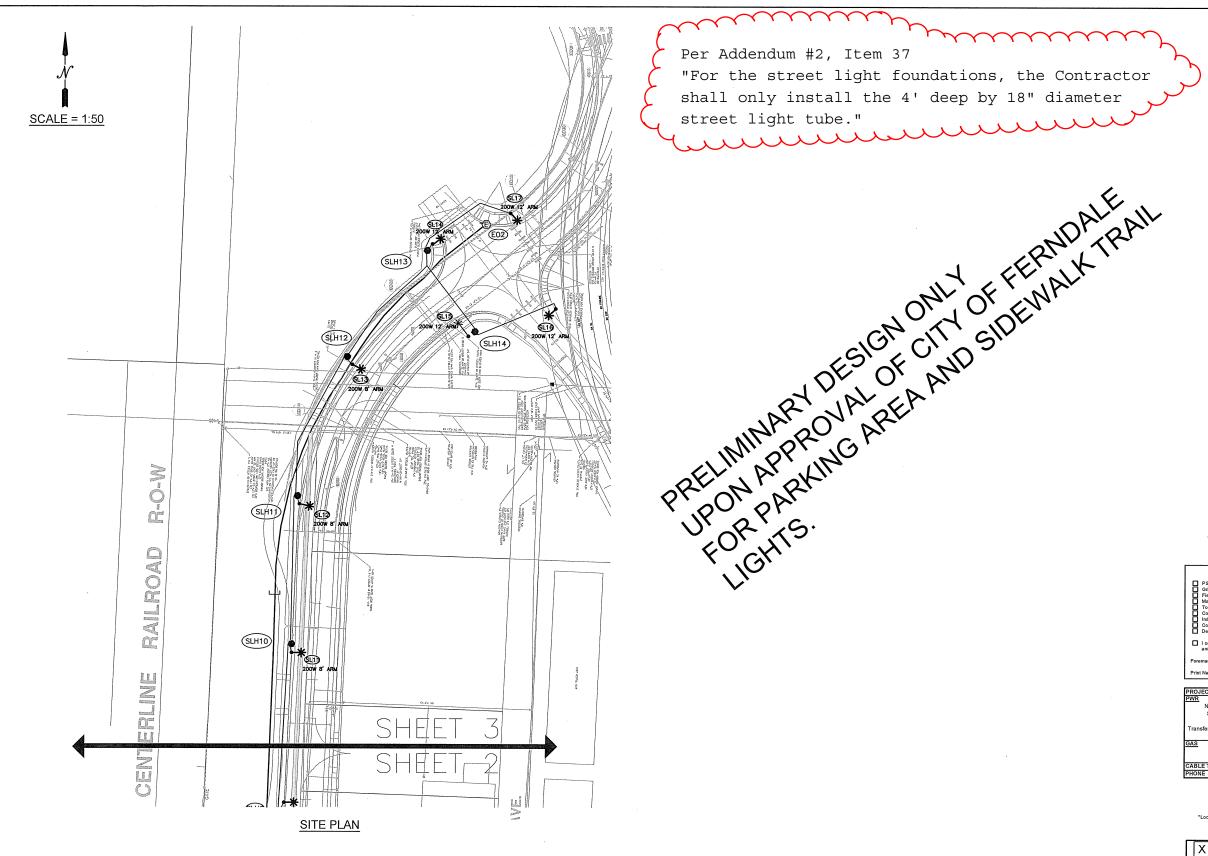
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				مل الأرض الحالة								1 - 00	1	21*



STANDARD EASEMENT PROVISION

An easement is hereby reserved for and conveyed to Puget Sound Energy inc., Telephone Co., Television Cable Co., and their espective successor and assigns under and upon the private street(s), if any, and the exterior tor (10) feet of all lots, tracts and spaces with in the plat lying parallel with and adjoining all street(s) in which to construct operate, maintain, repari, replace and enlarge underground or ground-mounted apputenances thereto for the purpose of serving this subdivision and other property with electric, gas, telephone and other utility service, together with the right to enter upon the streets, lots, tracts and spaces at all times for the purposes herein stated.

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INTOLIGHT STREET LIGHT NOTES

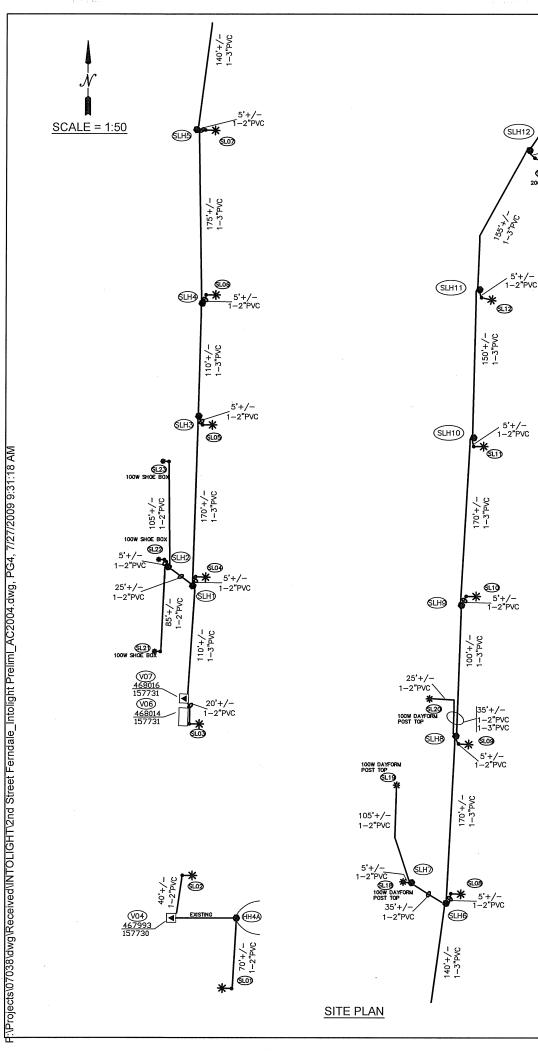
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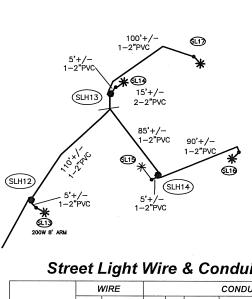
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Wire E Slot	Entrance	,	/_s	treet Ligh ube	t	5'	 -0"			Street light tube		
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Positio	on 3" x 6" \	wire entrance s	lot 45	degrees	-	45°		Ø.) •		
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									18"-	24" Minimum		
ST	REE	T LIGH	łΤ	TUE	BE D	ETAIL		-		pending on Pole Type		
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505												
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PSE Equipment L <u>OCKED/SECURED &</u> Work Area bit in C <u>LEANSAFE C</u> ondition Grid, Cable, and Switch numbers INS <u>TLLED & VERPIED</u> . Field Changes <u>RED-LINED</u> on As-built. Material <u>PERIFED and CHANGES</u> noted on Papework. Total <u>PEMARY</u> Cable noted on As-bail. Compary ID <u>PERIES</u> <u>ADJ</u> Changes <u>ADJ</u> Compary <u>PAASE</u> . Correct DOC headhild) missed. Devisions noted on that A-bail and their reason.											举	
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V	ENE	RGY				ND AVE & W					SCALE	N PAGE
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5L13 200W 8' ARA

 $\gamma \gamma$ Per Addendum #2, Item 37 "For the street light foundation shall only install the 4' deep street light tube."

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Street Light Wire & Conduit Table

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	WIRE						CONDUIT				
LOCA	TION	Size	Design	Size	Qty	Design	SIZ	ZE		BE	NDS
			Length			Length					
from	to	(in)	(ft)	(in)		(ft)	2"	3"	90°	45°	22°
HH4A	SL01					70'	X		2		
V04	SL02					40'	<u>x</u>		2		
V07	SL03					20'	x		2		
V07	SLH1					110'		X	2		
SLH1	SL04					5'	X		2		
SLH1	SLH2					25'	x		2		
SLH2						5'	x		2		
SLH2						85'	x		2		
SLH2	SL23					105'	x		2		
SLH1	SLH3					170'		X	2		
SLH3						5'	x		2		
SLH3	SLH4					110'		X	2		
SLH4	SL06					5'	x		2		
SLH4						175'		x	2		
SLH5	SL07					5'	x		2		
SLH5	SLH6					140'		x	2		
SLH6	SL08					5'	x		2		
SLH6	SLH7					35'	x		2		
SLH7	SL18					5'	x		2		
SLH7	SL19					105'	x		2		
SLH6	SLH8					170'		x	2		
SLH8	SL09					5'	x		2		
SLH8	SL20					60'	x		3		
SLH8	SLH9					100'		x	2		
SLH9	SL10					5'	x	~	2		
SLH9	SLH10					170'		x	2		
SLH10	SL11					5'	х	~	2		
SLH10	SLH11					150'	~	x	2		
SLH11	SL12					5'	x	~	2		
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SLH12						5 125'	X				· · · · · · · · · · · · · · · · · · ·
					-		x		3		
SLH13	SL14					5'	X		2		
	SLH14					85'	X		2		
SLH14	SL15					5'	X		2		
SLH14	SL16					90'	x		2		
SLH13	SL17					100'	x		2		_

TOTAL TRENCH FTGE= 2,470'+/-

PRELIMINA UPON A FOR P

STANDARD EASEMENT PROVISION

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FOREMAN PSE Equipment LO Grid, Cable, and Sw Field Changes <u>REI</u> Material <u>VERIFIED</u>	vitch numbers INS	& Work Area left	in CLEAI	-	Vicin TOT	n <i>ity Map</i> TEM PG 81 GF	RID D-3		N	
Total <u>PRIMARY</u> Ca Company ID#'s <u>RE</u> Indicate correct FUS	and CHANGES n able noted on As-b CORDED in corre SE SIZE on As-bu	oted on Paperwor uilt. ect location on As-	built.	<u>.</u>					₩	
Deviations noted of	ist(s) reviewed. n the As-built and rk performed mee	their reason. ets PSE's standard		_						
and that all quality Foreman's Signature Print Name	requirements are r		ale							L'N
PROJECT PHASE	NOTIF#			ORDER#						
PWR Superior New St. Lights St. Light Repl Removal	N/A "	н н		N/A N/A N/A N/A						
Transfer OH Material N/A GAS Distribution	n/A	H H		N/A N/A N/A						
HP Main HP Svc/MSA CABLE TV	N/A N/A			N/A N/A	COw	ner / Deve	loper Conta	act Info —		
PHONE	HT Contact Info									
"Locates Required"	BRYAN WATER 425-736-910 Developer	IS D9 Phone Yes No (Yes	PSE	L	l: Luis Ponce-Reid tacts below dial 1	chardt and Ebe I-888-CALL PSE (2			
"Outages	Required*	Yes (IED UPON FOR EXACT		ORE Y	
	Required"				IDEAL E	STATE/EASEM	ENT	PERMIT		ou
"Flagging				RECTIVE / Y WAIVED		N/A		N. PHONE NO		OU ACILI
"Flagging	Required"				FUNCT	N/A ION JNT MGR	CONTACT SHERI CLARKE BRYAN WATERS	N PHONE NO 425-456-270 425-736-910) [11 7.	ou
"Flagging 3 2 1 REV# COUNTY	Required"	DESCRIPTIO	10 DA		FUNCT ACCOL ENGR - ENGR - DRAWN	N/A ION JNT MGR - POWER - GAS N BY	CONTACT SHERI CLARKE	PHONE NO 425-456-270	0 I 11 7. 19 7.	OU ACILI DAT
*Flagging 2 1 REV# COUNTY N/A 1/4 SEC	USINESS	DESCRIPTIO	10 DA	Y WAIVED	FUNCT ACCOL ENGR - ENGR - DRAWN CHECK APPRO	N/A	CONTACT SHERI CLARKE BRYAN WATERS	PHONE NC 425-456-270 425-736-910	0 I 11 7. 19 7.	OU ACILI DAT 7/15/
"Flagging 3 2 COUNTY N/A 1/4 SEC N/A U-MAP NO (POWER)	Required" USINESS BY Emer Sect OP MAP OH CKT MA	DESCRIPTIO Gas Wk Ctr P UG CKT	10 DA	Y WAIVED	FUNCT ACCOL ENGR - DRAWN CHECK APPRO FOREM	N/A ION JNT MGR - POWER - GAS - GAS	CONTACT SHERI CLARKE BRYAN WATERS	PHONE NC 425-456-270 425-736-910	0 I 11 7. 19 7.	OU ACILI DAT 7/15/
"Flagging 3 1 REV# COUNTY N/A 1/4 SEC V/A U-MAP NO (POWER) 3504E094	Required" USINESS BY Emer Sect OP MAP OH CKT MA N/A	DESCRIPTIO Gas Wk Ctr PUG CKT N	10 DA	Y WAIVED	FUNCT ACCOL ENGR - ENGR - DRAWN CHECK APPRO FOREM FOREM MAPPIN	N/A ION UNT MGR - POWER - GAS - GAS	CONTACT SHERI CLARKE BRYAN WATERS B. WATERS	PHONE NC 425-456-270 425-736-910 425-736-910	9 [11 7. 19 7. 19 7. 19 7. 19 7. 19 7. 10 7	OU ACILI DAT 7/15/
"Flagging 3 2 COUNTY N/A 1/4 SEC N/A U-MAP NO (POWER)	Required* USINESS BY Emer Sect OP MAP OH CKT MA N/A S T	DESCRIPTIO Gas Wk Ctr P UG CKT	10 DA	Y WAIVED R WK CTR N/A IAP CIRCUIT NO N/A	FUNCT ACCOL ENGR - ENGR - DRAWN CHECK APPRO FOREM FOREM MAPPIN	N/A ION ION ION OAS OAS OVED BY IAN #1 IAN #2 IAN #4 IAN #4	CONTACT SHERI CLARKE BRYAN WATERS B. WATERS	PHONE NC 425-456-270 425-736-910	9 II 11 7. 19 7. 19 7. 19 7. 19 7. 19 7. 19 7.	OU ACILI DAT 7/15/
"Flagging 3 2 1 REV# COUNTY NA 1/4 SEC N/A U-MAP NO (POWER) 3504E094 UTILITIE CONTAC PHONE	Required* USINESS BY Emer Sect OP MAP OH CKT MA NA S T T B GET	DESCRIPTIO Gas Wk Ctr NP UG CKT N/A N/A N/A	N POWER PLAT M MAP /A	Y WAIVED	FUNCT ACCOL ENGR - DRAWN CHECK APPRO FOREM MAPPIN RANGEN	N/A ION JNT MGR - POWER - GAS - G	CONTACT SHERI CLARKE BRYAN WATERS B. WATERS	PHONE NC 425-456-270 425-736-910 425-736-910 425-736-910 	0 II 11 7, 19 7, 10 7, 10, 10 7, 10 7, 10, 10, 10 7, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10	OU ACIU DAT //15/ //23/
Weight Flagging 3 NEW BI 1 REV# COUNTY NIA 1/4 SEC N/A U-MAP NO (POWER) 3504E094 UTILITIE CONTAC PHONE PHONE PUSE SCOL	Required USINESS Emer Sect OP MAP OH CKT MA NA S T J GET JND CCT IND CCT	DESCRIPTIO Gas Wk Ctr N/A N/A N/A 2NE		Y WAIVED	FUNCT ACCOL ENGR ENGR DRAWN CHECK APPRO FOREM MAPPIN RANGEN	N/A ION JNT MGR POWER - GAS - GAS	CONTACT SHERI CLARKE BRYAN WATERS B. WATERS	PHONE NC 425-456-270 425-736-910 425-736-910 	2011 77 19 77 10 7	OU ACIU DAT //15/ //23/

2nd Avenue Extension Project PSE/Potelco Vault Schedule

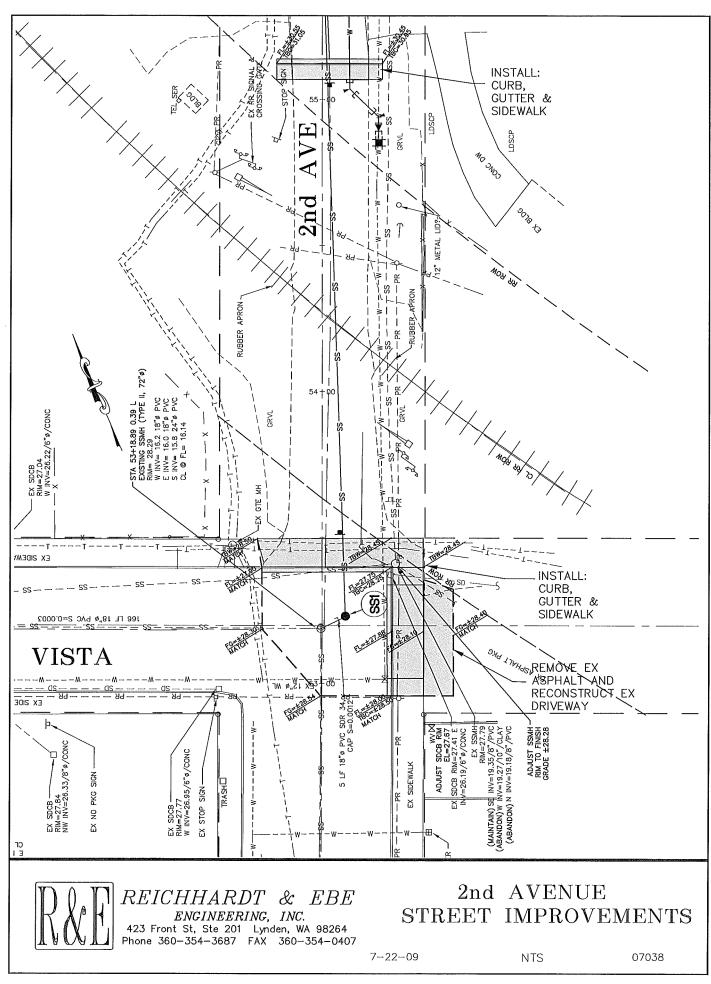
Vault Number		STA	Off Set	Vault Size	Approximate
Number		SIA	Onset	LXWXD(ft)	Excavation Volume L X W X D (ft)
V ¹	1	64+20	16 RT	7 x 11 x 7	10 x 13 x 7.5
V	2	03+12	51 RT	4'8" x 4'8" x 4'8"	8 x 8 x 4.5
V	3	03+10	32 LT	7 x 11 x 7	10 x 13 x 7.5
V	4	04+30	32 LT	5 x 7 x 5	9 x 11 x 6
V	5	05+18	32 LT	4'8" x 4'8" x 4'8"	8 x 8 x 4.5
V	6	06+40	32 LT	4'8" x 4'8" x 4'8"	8 x 8 x 4.5
V	7	06+50	32 LT	4'8" x 4'8" x 4'8"	8 x 8 x 4.5
V	8	07+60	32 LT	5 x 7 x 5	9 x 11 x 6

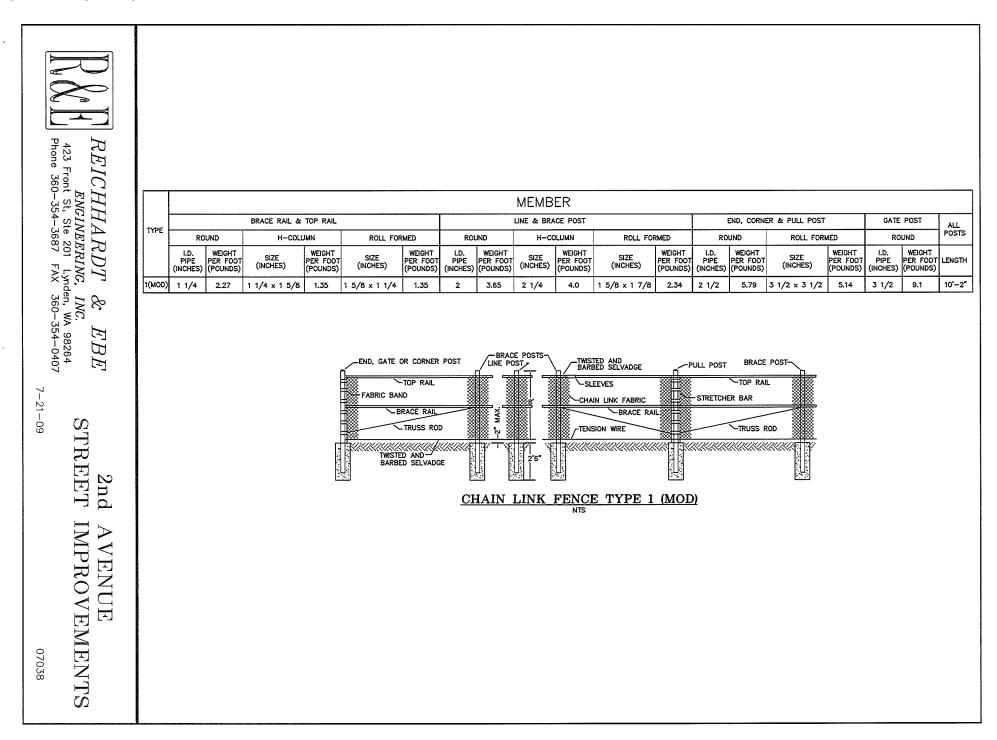
Handhole			Vault Size	Approximate
Vault				Excavation Volume
Number	STA	Off Set		
			LXWXD(ft)	LXWXD(ft)
HH4A	04+32	33 RT	2 x 3 X 2	4 x 5 x 2.5
HH4B	05+12	32 RT	2 x 3 X 2	4 x 5 x 2.5
HH5A	05+12	32 RT	2 x 3 X 2	4 x 5 x 2.5
HH5B	05+72	31 RT	2 x 3 X 2	4 x 5 x 2.5
HH7	06+94	32 RT	2 x 3 X 2	4 x 5 x 2.5

¹ STA from on 2nd Ave. Alignment, south of WA.

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SIGN SPECIFICATION City of Ferndale SECOND AVENUE IMPROVEMENT PROJECT

NO.	SIGN CODE NUMBER	EXISTING LOCATION	NEW LOCATION	REMARKS
	SOUTH OF WASHINGTON			
1	W10-1 (RR)	51+81.69, 25.5 RT		REMOVE SIGN
2	W1-1 (LEFT TURN ARROW)		51+81.69, 25.5 RT	NEW SIGN
3	R1-1 (STOP)	52+95.36, 36.10 LT	-	PRESERVE SIGN
4	W1-6 (LEFT ARROW)		53+51.72, 6.06 RT	NEW SIGN
5	W10-1 (RR)	53+63.10, 23.15 RT		REMOVE SIGN
6	R1-1 (STOP)	54+86.16, 15.80 LT	- -	REMOVE SIGN
7	OM4-1 (END OF ROADWAY MARKER)	-	55+05.0, 2.5 RT	NEW SIGN
8	W10-1 (RR)	56+04.69, 27.50 LT		REMOVE SIGN
9	W-14 (DEAD END)	56+68.50, 2.81 RT	56+19, 32.5 LT	PRESERVE SIGN
10 11	R1-1 (STOP) (LIMITED SIGHT DISTANCE)	57+68.38, 23.67 LT		REMOVE SIGN
12	(STOP AHEAD, NO TRUCKS)	59+64.07, 16.89 LT	E	REMOVE SIGN
3	R2-1 (SPEED LIMIT 25)	60+15.70, 13.5 RT		PRESERVE SIGN
4	STOP AHEAD	61+70.52, 13.05 RT		REMOVE SIGN
5	W1-1R (RIGHT TURN ARROW)	61+70.52, 13.05 RT	1	NEW SIGN
6	(STOP AHEAD)	64+50, 272 RT	-	REMOVE SIGN
7	W1-1L (LEFT TURN ARROW)	64+50, 272 RT	-	NEW SIGN
AVE.	- NORTH OF WASHINGTON			2
8	W10-1 (RR)	0+46.67, 25.18 RT	0+58.45, 29.35 RT	REMOVE ESISTING SIGN AND PROVIDE NEW SIGN
9	MISC TRAFFIC SIGN	1+39.98, 39.08 RT	-	PRESERVE
0	MISC TRAFFIC SIGN	2+13.70, 53.15 LT	-	PRESERVE
1	MISC TRAFFIC SIGN	2+13.70, 60 RT	1-	PRESERVE
2	R1-1 (STOP)	2+72.84, 35.68 RT	-	REMOVE SIGN
3	SCHOOL AHEAD	2+77.51, 21.39 LT	-	REMOVE SIGN
4	W10-1 (RR)	2+95.5, 13.0 LT	2+98,40, 30.70 LT	REMOVE ESISTING SIGN AND PROVIDE NEW SIGN
5	R1-1 (STOP)	3+00, 86.86 RT	-	REMOVE SIGN
6	R1-1 (STOP)	3+18.85, 60.74 RT		REMOVE SIGN
7	R1-1 (STOP)	3+24, 33 RT	-	NEW SIGN
8	R1-1 (STOP)	3+41.01, 4.86 LT		REMOVE SIGN
9	R2-1 (SPEED LIMIT 25)	-	4+25, 24 RT	NEW SIGN
0	(STOP AHEAD)	5+76.20, 6.50 LT		REMOVE SIGN
1	R14-1 (TRUCK ROUTE)	-	5+70, 24 LT	NEW SIGN
2	R1-1 (STOP)	6+20.64, 33.53 RT	6+24.46, 40.90 RT	REMOVE ESISTING SIGN AND PROVIDE NEW SIGN
3	D3-1 STREET NAMES (WILLARD AVENUE) (2ND AVENUE)		6+24.46, 40.90 RT	NEW SIGNS (MOUNTED ON STOP SIGN POLE ABOVE STOP SI
4	W11-2 (PED), W16-7P (ARROW)	-	6+34.33, 24.17 LT	NEW SIGN
5	R2-1 (SPEED LIMIT 25)	6+60.60, 7.60 LT		REMOVE SIGN
6	R2-1 (SPEED LIMIT 25)	7+16.70, 25 RT	-	REMOVE SIGN
7	R4-7 (CENTER MEDIAN)	-	7+43.85, 2.5 RT	NEW SIGN
8	R1-1 (STOP)	8+94.0, 35.80 RT	`	REMOVE SIGN
9	D3-1 (STREET NAME)	9+35.80, 5.0 LT	F	REMOVE SIGN
0	(CITY CENTER)	APPROX 9+50, 4 LT		REMOVE SIGN
1	R1-1 (STOP)	9+52.0, 5.80 LT 9+56.44, 40.50 RT	9+55.12, 41.0 RT	REMOVE SIGN REMOVE ESISTING SIGN AND PROVIDE NEW SIGN
2	R1-1 (STOP) D3-1 STREET NAMES (SOMERSET AVENUE) (2ND AVENUE)	9700.44, 40.00 KI	9+55.12, 41.0 RT	NEW SIGNS (MOUNTED ON STOP SIGN POLE ABOVE STOP SI
4	W11-2 (PED), W16-7P (ARROW)		9+54.80, 25.40 LT	NEW SIGN
5	R1-1 (STOP), ZUMAR Z-24 (DO NOT ENTER)		9+65.09, 32.86 LT	NEW SIGN, INSTALL BACK TO BACK ON ONE POLE
6	ZUMAR Z-24 OR APPROVED EQUAL (DO NOT ENTER)		9+90.50, 32.86 LT	NEW SIGN
	R1-1 (STOP)		12+67.50, 41.0 RT	NEW SIGN
	D3-1 STREET NAMES (EATON AVENUE) (2ND AVENUE)		12+67.50, 41.0 RT	NEW SIGNS (MOUNTED ON STOP SIGN POLE ABOVE STOP SI
	W11-2 (PED), W16-7P (ARROW)		12+82.75, 24.0 LT	NEW SIGN
	R2-1 (SPEED LIMIT 25)		13+50, 24 LT	NEW SIGN
1	R2-1 (SPEED LIMIT 25)	-	14+00, 24 RT	NEW SIGN
2	R4-7 (CENTER MEDIAN)	-	14+66.60, 2.5 RT	NEW SIGN
	R4-7 (CENTER MEDIAN)		16+38.86, 2.5 RT	NEW SIGN
	W3-5 (25 MPH SPEED WARNING SIGN)		16+50, 24 LT	NEW SIGN
	R4-7 (CENTER MEDIAN)		17+37.46, 2.5 RT	NEW SIGN
	R4-7 (CENTER MEDIAN)		19+09.73, 2.5 RT	NEW SIGN
	R4-7 (CENTER MEDIAN)		20+97.22, 2.5 LT	NEW SIGN
	R2-1 (SPEED LIMIT 35)		22+50, 24 LT	NEW SIGN
	2 EA TYPE 3 BARRICADES		23+40, 62 LT	NEW SIGN
	R1-1 (STOP)		23+65.50, 58.50 RT	NEW SIGN
		••	23+65.50, 58.50 RT	NEW SIGNS (MOUNTED ON STOP SIGN POLE ABOVE STOP SI
2	W11-2 (PED), W16-7P (ARROW)		23+86, 39 RT	NEW SIGN
	W11-2 (PED), W16-7P (ARROW)		24+00.0, 25.12 LT	NEW SIGN
	SEE ROUNDABOUT CHAN PLAN FOR ROUNDABOUT			INTATION 24:00 THROUGH 21:00
			27+84 0 0017	STATION 24+00 THROUGH 31+00
5	W14-1 (DEAD END)		27+84.0, 90 LT	NEW SIGN
DAITO				
	DN RD.		1	INOTALL AT COUTH FACT CODUCT OF HALLOW TUCTUCT
			NIA	INSTALL AT SOUTH EAST CORNER OF MALLOY/THORNTON
6	W14-2 (NO OUTLET)		N/A	
_				INSTALL AT SOUTH SIDE OF THORNTON/SHELBY TEE
	W14-1 (DEAD END)	-	90+50, 13' RT	INTERSECTION - FACE WEST
	W10-1 (RR)	91+31.67, 10.65 RT		REMOVE SIGN
	2 EA TYPE 3 BARRICADES		93+60, CL	NEW SIGN
		93+96.25, 11.61 RT		REMOVE SIGN
		94+42.40, 18.36 LT		REMOVE SIGN
	2 EA TYPE 3 BARRICADES	-	94+70, CL	NEW SIGN
3	W10-1 (RR)	95+54.25, 12.77 LT		REMOVE SIGN
ARD				
	~			
	2 EA TYPE 3 BARRICADES	······································	89+50, CL	NEW SIGN

NOTES "POST LENGTHS SHALL BE DETERMINED IN THE FIELD PRIOR TO FABRICATION FOR STRUCTURE AND MOUNTING DETAILS SEE STANDARD PLANS AND SPECIAL PROVISIONS AND MUTCD FOR CODE REFERENCES AND STANDARD LAYOUT DETAILS SEE WASHINGTON STATE "SIGN FABRICATION MANUAL"