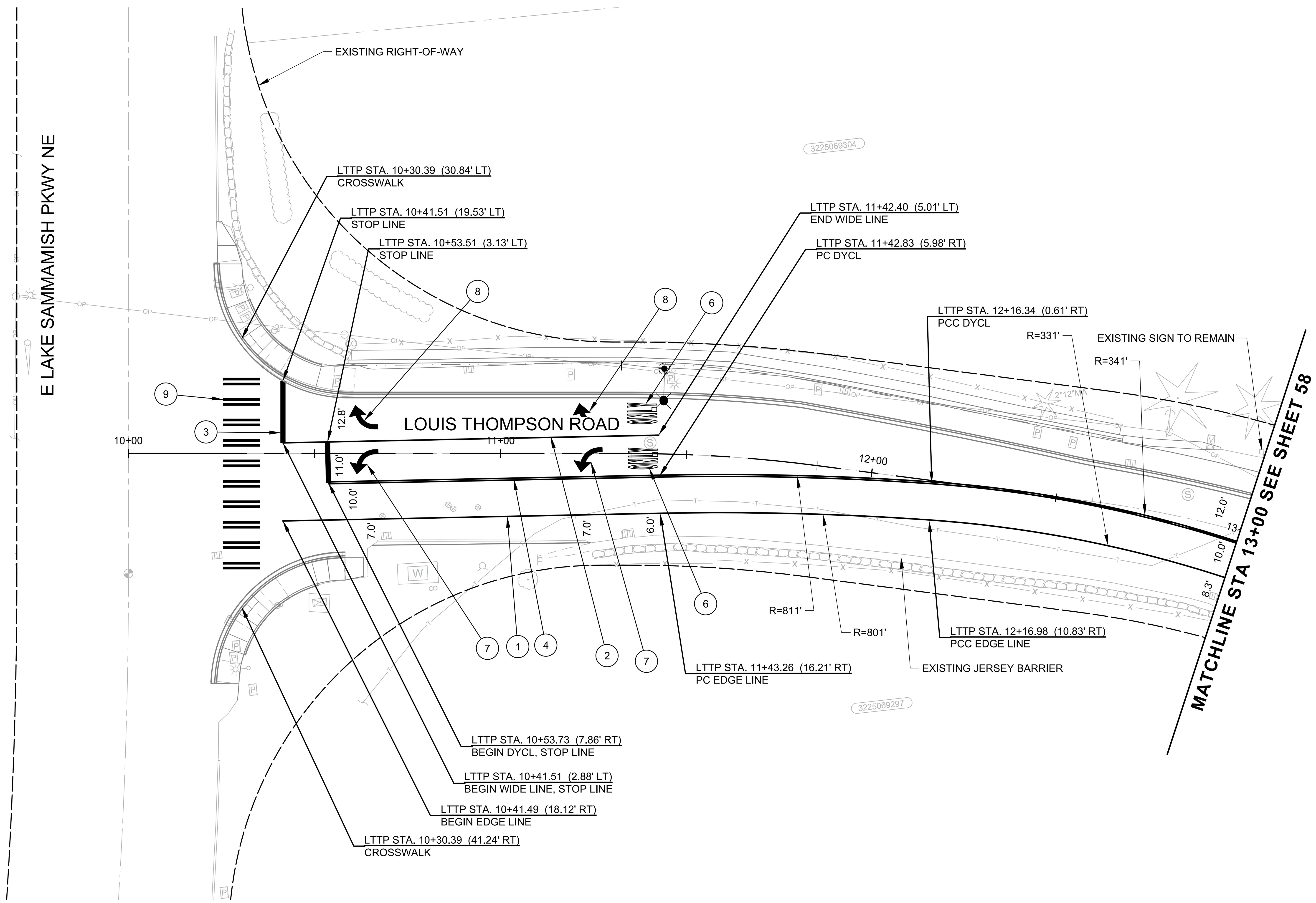

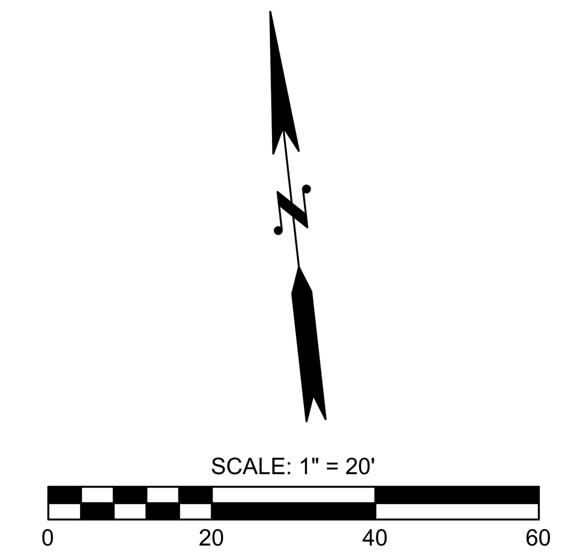

GENERAL NOTES:

1. SEE SHEETS 4 TO 6 FOR HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN.
2. SEE SHEET 45 FOR TYPICAL SECTIONS.
3. SEE SHEET 7 TO 16 FOR EROSION CONTROL AND SITE PREPARATION PLAN.
4. SEE SHEET 18 TO 27 FOR STORM DRAINAGE PLAN AND PROFILES.
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10. SEE SHEET 67 FOR SIGN REMOVAL, RELOCATION, AND INSTALLATION SCHEDULES AND SIGN NOTES.
11. STRIPING UP-STATION OF 205TH AVE NE (LTTP STA. ±13+50) FOLLOWS THE CURVATURE OF LTTP CONSTRUCTION ALIGNMENT.

CONSTRUCTION NOTES:

1. INSTALL 8" WHITE PAINTED EDGE LINE.
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5. INSTALL THERMOPLASTIC BIKE SYMBOL, LANE ARROW AND BIKE RIDER SYMBOL PER C.O.S. FIG 04-02.
6. INSTALL THERMOPLASTIC "ONLY" PAVEMENT MARKINGS PER C.O.S. FIG 04-05.
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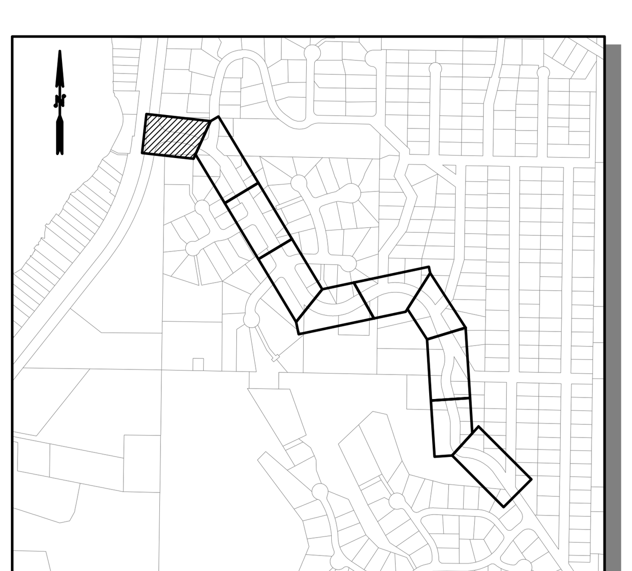
LEGEND

	PROPOSED SIGN
	EXISTING SIGN
#-#	NEW SIGN NOTE
R#	SIGN REMOVAL NOTE
#-#	PROPOSED SIGN LOCATION
	EXISTING SIGN LOCATION
MB	PROPOSED MAILBOX LOCATION

811
Know what's below.
Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD_CHAN.DWG
PLOT TIME: 5/29/2024 5:22 PM
USER NAME: LAURA TURNIDGE



KEY MAP

DESIGNED BY	RAKO
DRAWN BY	RAKO
CHECKED BY	SBS

Osborn Consulting

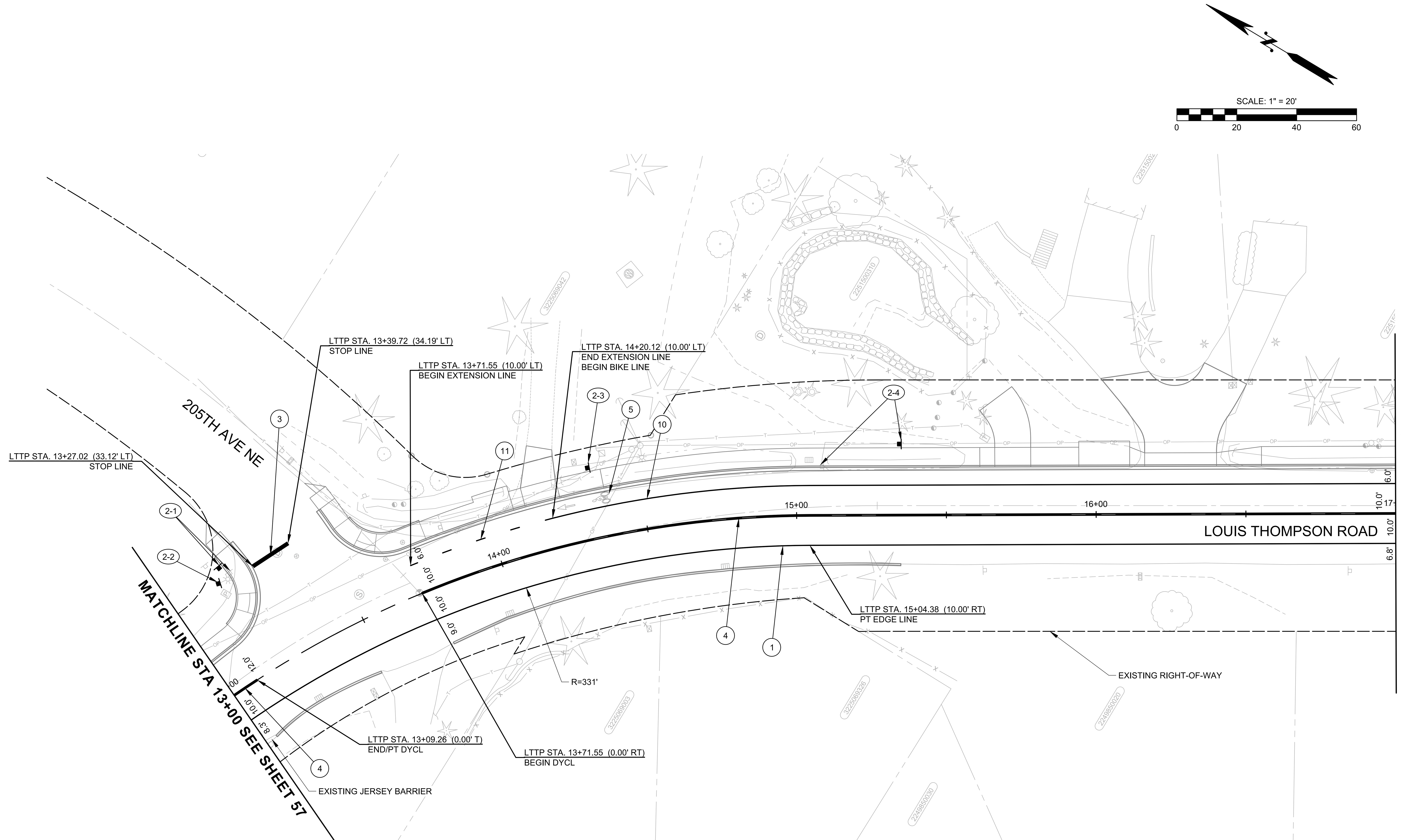
DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
CHANNELIZATION AND SIGNING PLAN

JOB# / DWG	10-210058
SCALE	H: 1"=20' V: N/A
DATE	05/29/2024
	CH01
SHEET	57 of 104



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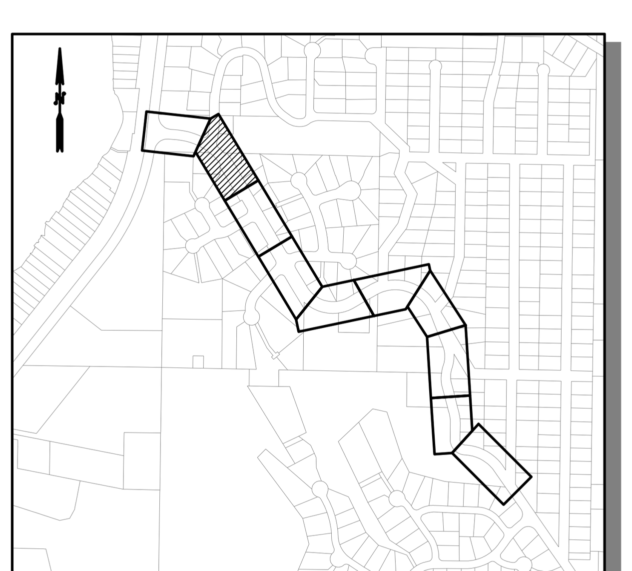


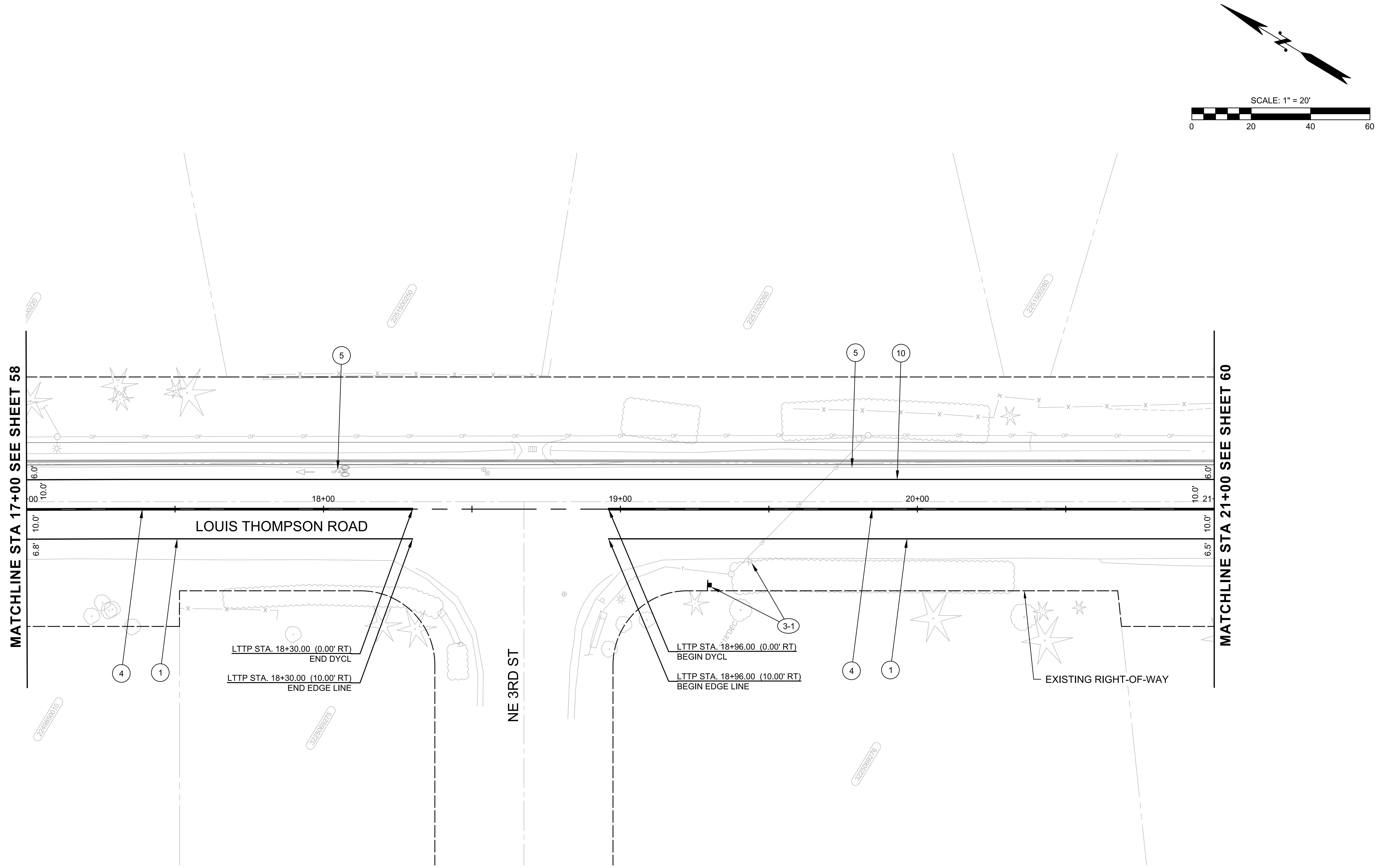
KEY MAP

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD_CHAN.DWG
PLOT TIME: 5/29/2024 5:22 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY RAKO	Osborn Consulting	DAVID EVANS AND ASSOCIATES INC.	NO. / DATE / REVISION / BY	City of Sammamish Washington
DRAWN BY RAKO				
CHECKED BY SBS				

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
CHANNELIZATION AND SIGNING PLAN

JOB# / DWG 10-210058
SCALE H: 1"=20' V: N/A
DATE 05/29/2024
CH02
SHEET 58 of 104



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#-#	NEW SIGN NOTE
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	EXISTING SIGN LOCATION
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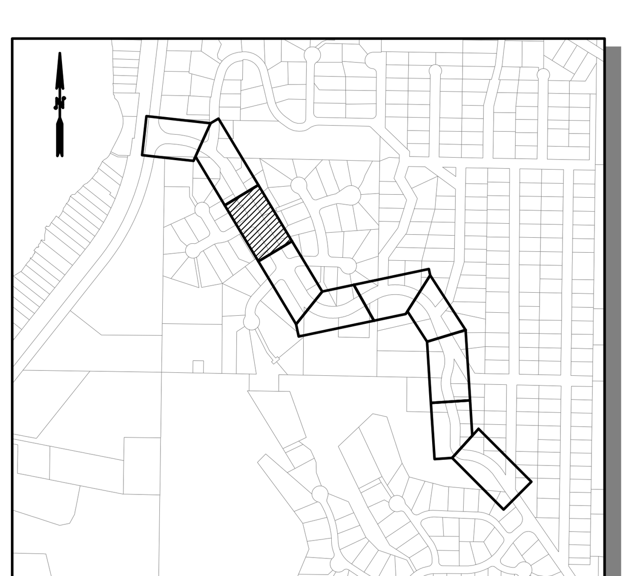

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FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD_CHAN.DWG
PLOT TIME: 5/29/2024 5:22 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	RAKO
DRAWN BY	RAKO
CHECKED BY	SBS

Osborn Consulting

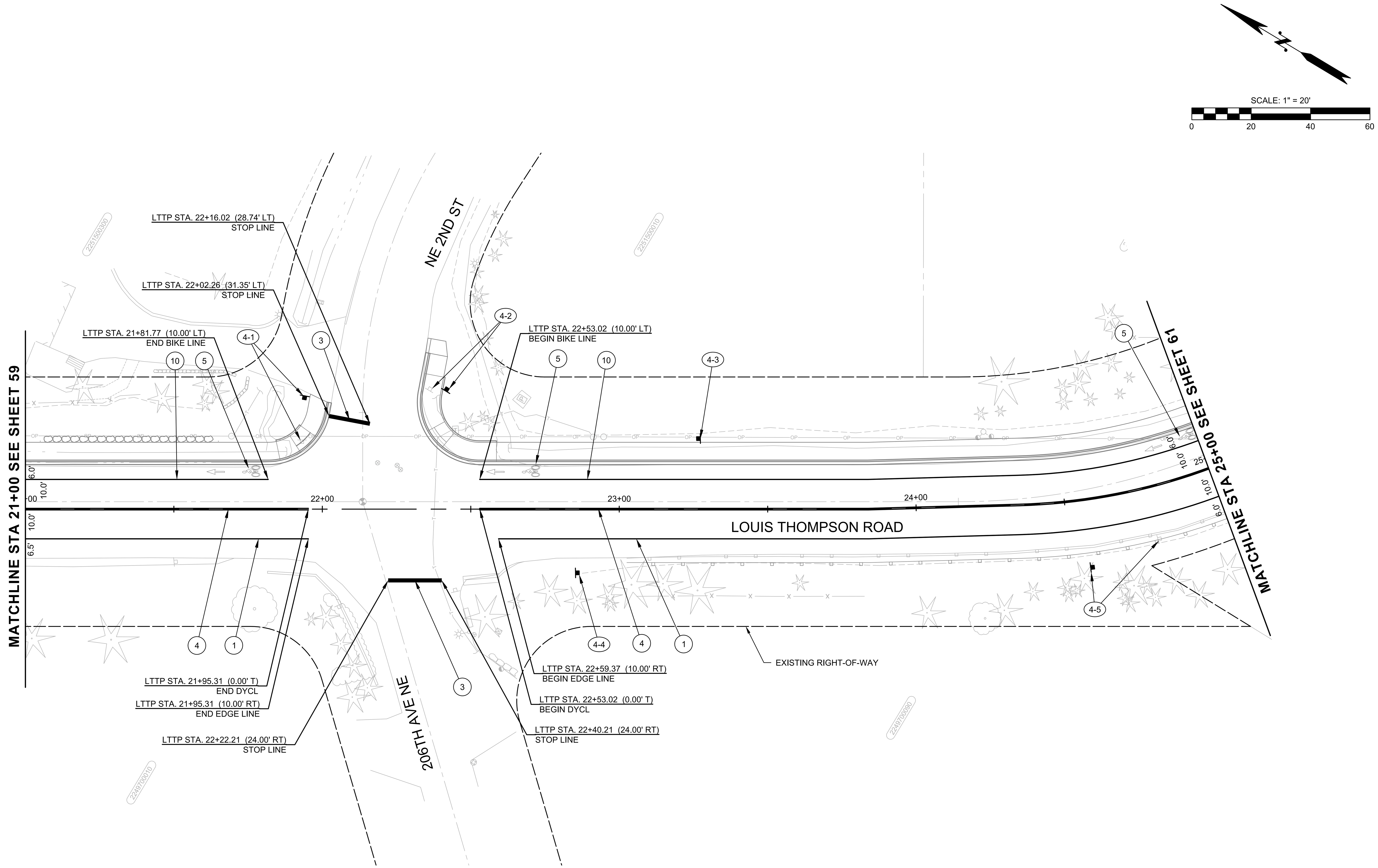
DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
CHANNELIZATION AND SIGNING PLAN

JOB# / DWG	DATE
10-210058	05/29/2024
SCALE H: 1"=20' V: N/A	CH03
	SHEET 59 of 104



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LEGEND

	PROPOSED SIGN
	EXISTING SIGN
#-#	NEW SIGN NOTE
R#	SIGN REMOVAL NOTE
#-#	PROPOSED SIGN LOCATION
	EXISTING SIGN LOCATION
MB	PROPOSED MAILBOX LOCATION

Know what's below.
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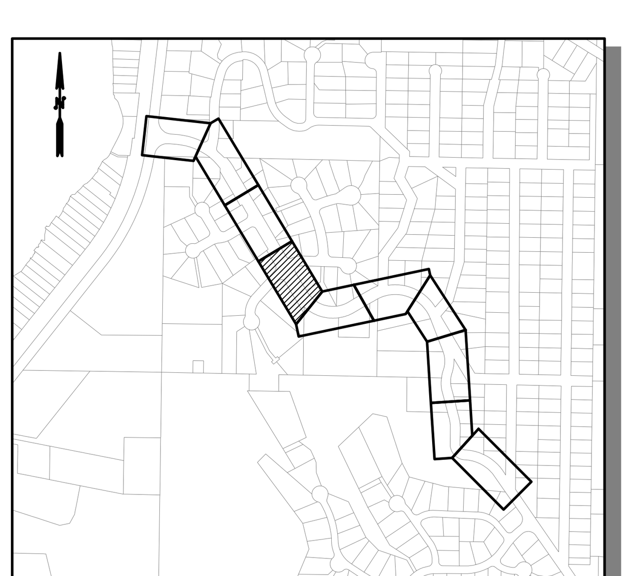

KEY MAP

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD_CHAN.DWG
PLOT TIME: 5/29/2024 5:22 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY RAKO	DRAWN BY RAKO	CHECKED BY SBS	Osborn Consulting

DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
CHANNELIZATION AND SIGNING PLAN

JOB# / DWG	10-210058
DATE	05/29/2024
SCALE	H: 1"=20' V: N/A
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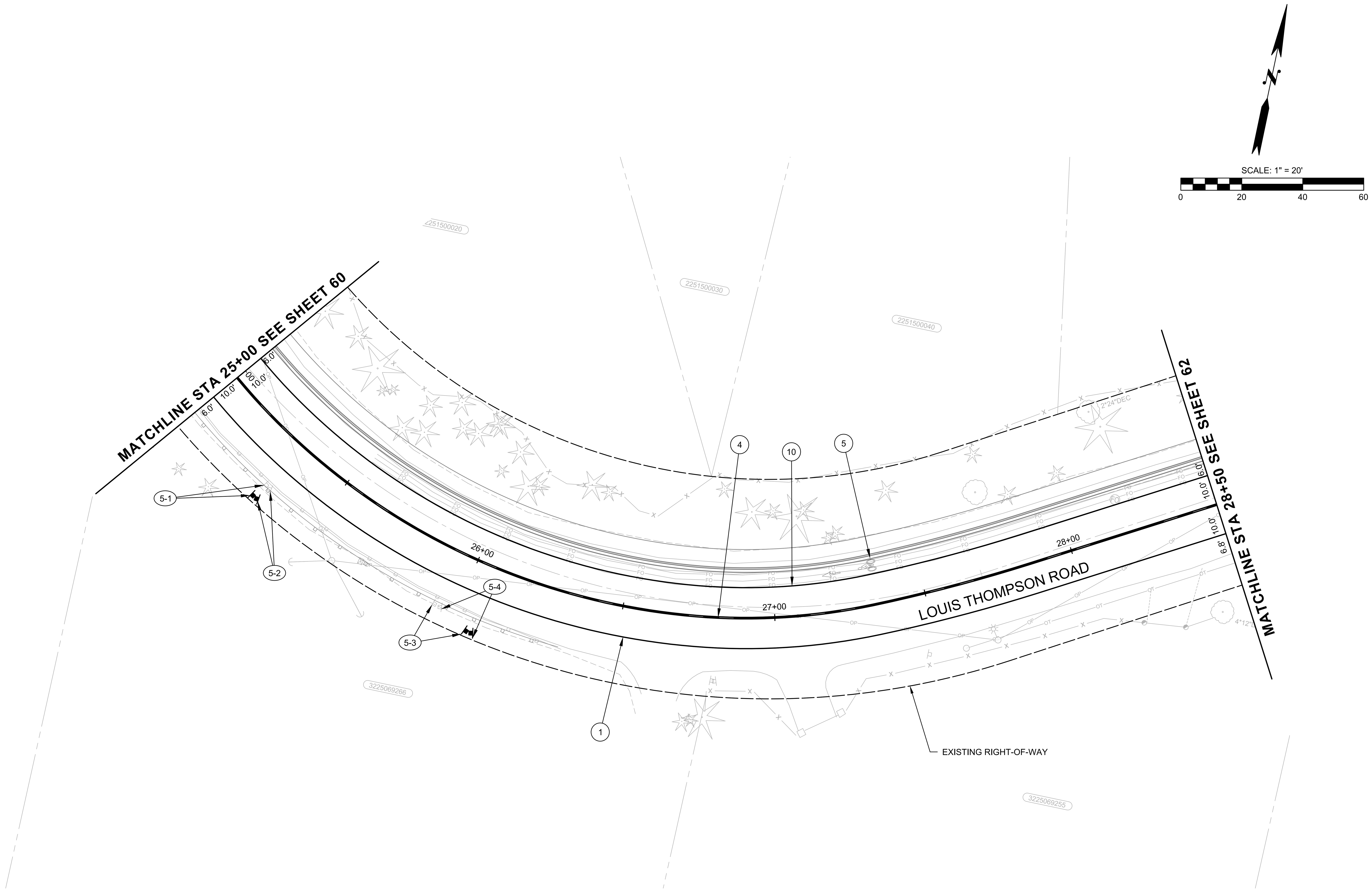
SHEET	60 of 104



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LEGEND

	PROPOSED SIGN
	EXISTING SIGN
#-#	NEW SIGN NOTE
R#	SIGN REMOVAL NOTE
#-#	PROPOSED SIGN LOCATION
	EXISTING SIGN LOCATION
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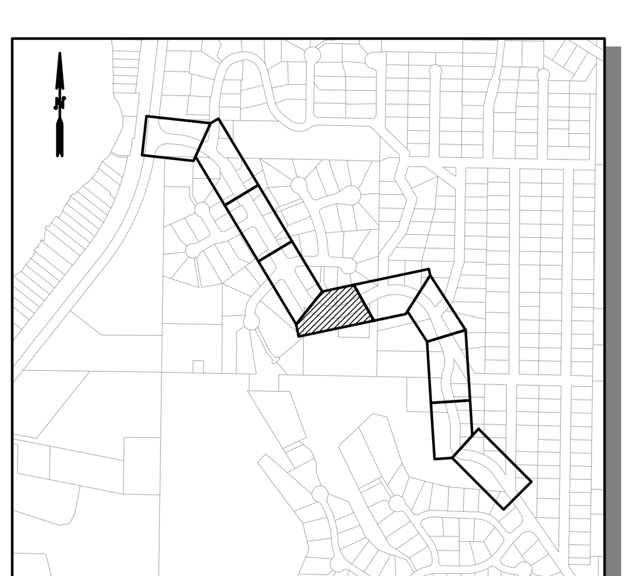
Know what's below. Call before you dig.



KEY MAP

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD_CHAN.DWG
PLOT TIME: 5/29/2024 5:22 PM
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DESIGNED BY	RAKO
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City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
CHANNELIZATION AND SIGNING PLAN

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE H: 1"=20' V: N/A
CH05
SHEET 61 of 104

GENERAL NOTES:

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LEGEND

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EXISTING SIGN
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R# SIGN REMOVAL NOTE
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MB PROPOSED MAILBOX LOCATION

811
Know what's below.
Call before you dig.

KEY MAP

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD_CHAN.DWG
PLOT TIME: 5/29/2024 5:23 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY RAKO	DRAWN BY RAKO	CHECKED BY SBS

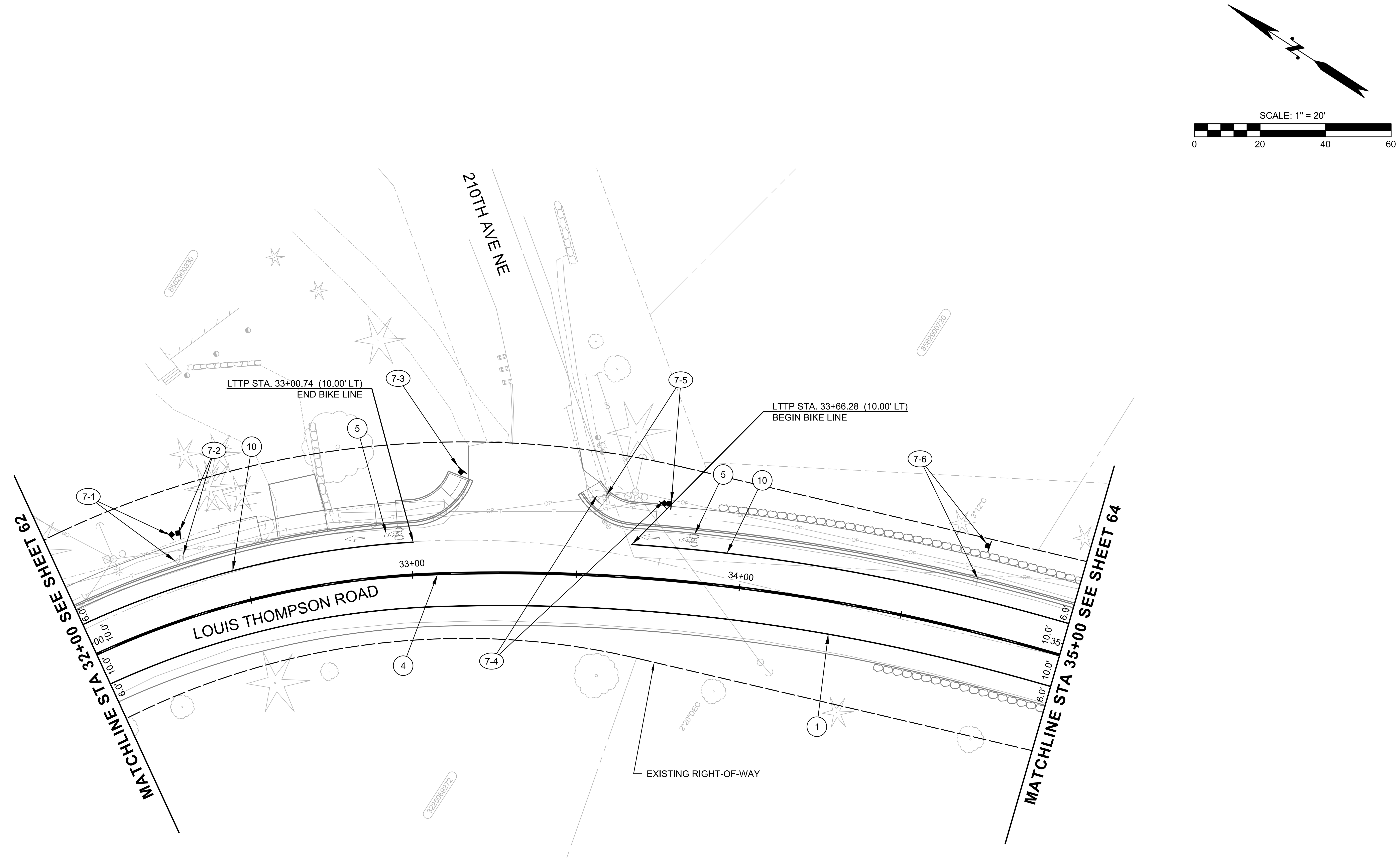
Osborn Consulting
DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
CHANNELIZATION AND SIGNING PLAN

JOB# / DWG 10-210058
SCALE H: 1"=20' V: N/A
DATE 05/29/2024
CH06
SHEET 62 of 104



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LEGEND

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- EXISTING SIGN
- #-# NEW SIGN NOTE
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811
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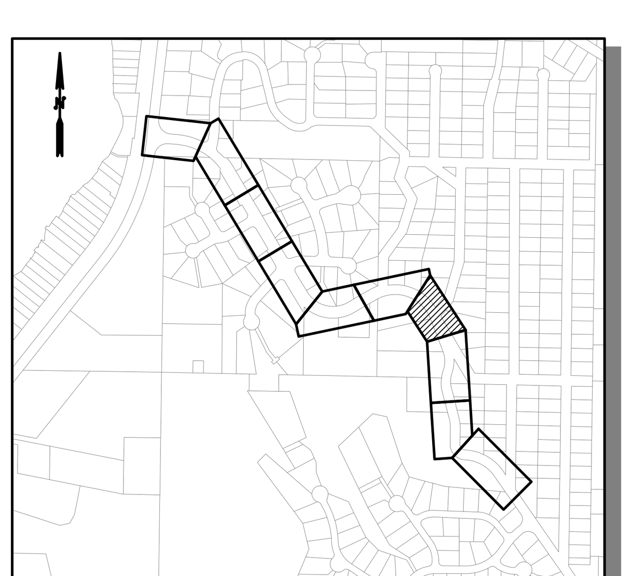

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DESIGNED BY RAKO	DRAWN BY RAKO	CHECKED BY SBS	
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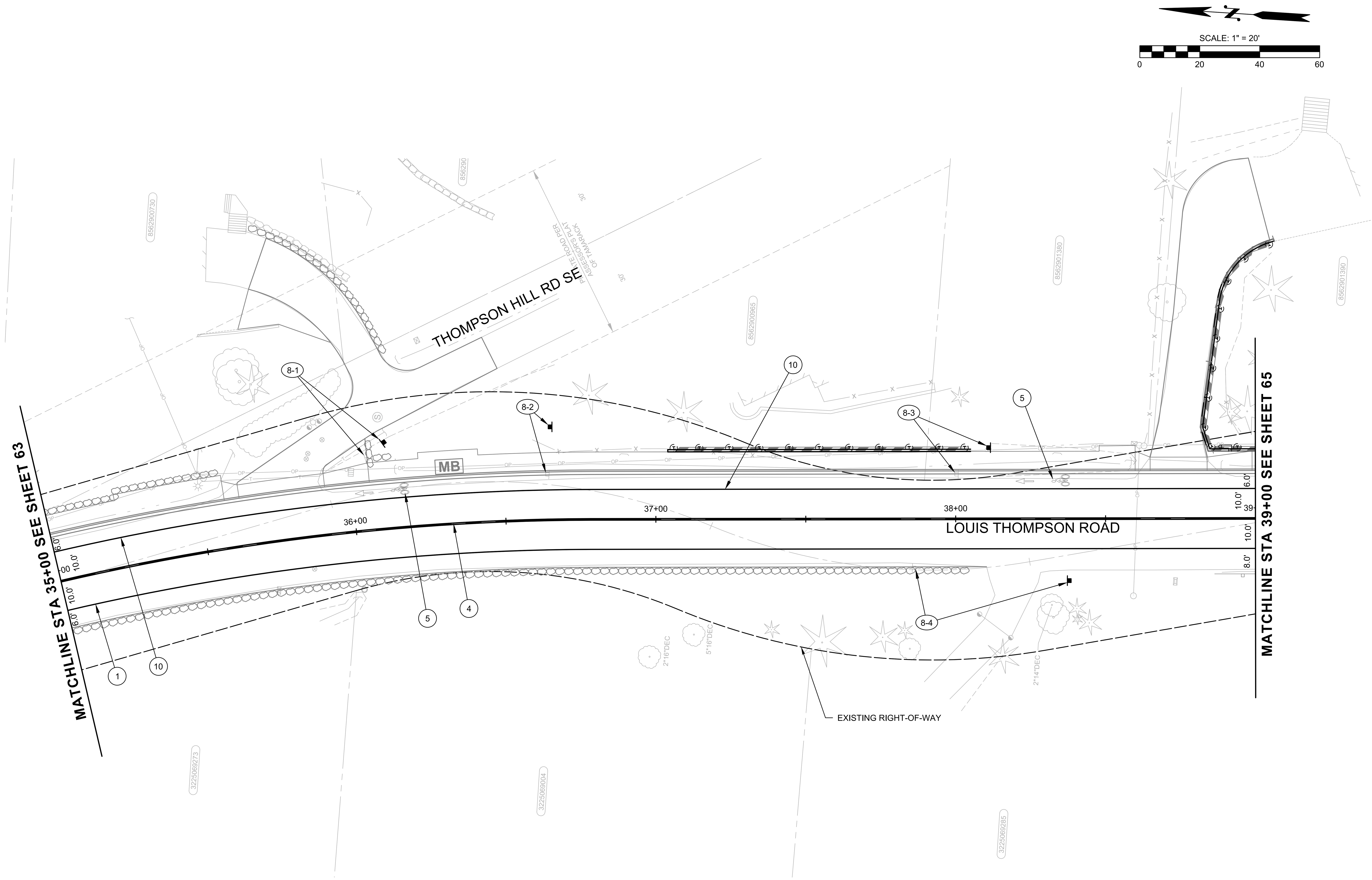
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
CHANNELIZATION AND SIGNING PLAN

JOB# / DWG	10-210058
DATE	05/29/2024
SCALE	H: 1"=20' V: N/A
	CH07
SHEET	63 of 104



GENERAL NOTES:

1. SEE SHEETS 4 TO 6 FOR HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN.
2. SEE SHEET 45 FOR TYPICAL SECTIONS.
3. SEE SHEET 7 TO 16 FOR EROSION CONTROL AND SITE PREPARATION PLAN.
4. SEE SHEET 18 TO 27 FOR STORM DRAINAGE PLAN AND PROFILES.
5. SEE SHEETS 87 TO 96 FOR WALL PLAN AND PROFILES.
6. SEE SHEETS 68 TO 74 FOR DRIVEWAY PLAN AND PROFILES.
7. CONTRACTOR SHALL REMOVE ALL EXISTING CHANNELIZATION IN CONFLICT WITH PROPOSED CHANNELIZATION.
8. CONTRACTOR SHALL MARK STRIPING LOCATIONS PRIOR TO INSTALLATION FOR APPROVAL BY THE ENGINEER.
9. STATION AND OFFSET PROVIDED IS TO THE CENTER OF THE PROPOSED CHANNELIZATION.
10. SEE SHEET 67 FOR SIGN REMOVAL, RELOCATION, AND INSTALLATION SCHEDULES AND SIGN NOTES.
11. STRIPING UP-STATION OF 205TH AVE NE (LTTP STA. ±13+50) FOLLOWS THE CURVATURE OF LTTP CONSTRUCTION ALIGNMENT.

CONSTRUCTION NOTES:

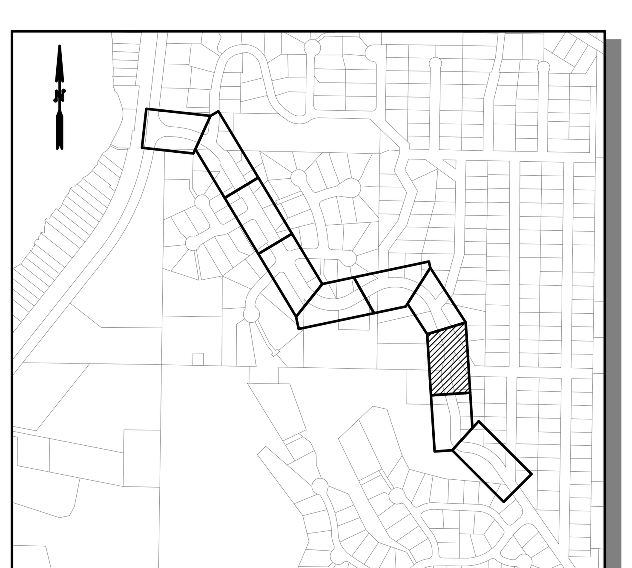
1. INSTALL 8" WHITE PAINTED EDGE LINE.
2. INSTALL 8" WHITE THERMOPLASTIC WIDE LINE WITH RPM PER C.O.S. FIG 04-03A.
3. INSTALL 16" THERMOPLASTIC STOP LINE PER C.O.S. FIG 04-04.
4. INSTALL 4" PAINTED DOUBLE YELLOW CENTERLINE WITH RPM PER C.O.S. FIG 04-03A.
5. INSTALL THERMOPLASTIC BIKE SYMBOL, LANE ARROW AND BIKE RIDER SYMBOL PER C.O.S. FIG 04-02.
6. INSTALL THERMOPLASTIC "ONLY" PAVEMENT MARKINGS PER C.O.S. FIG 04-05.
7. INSTALL THERMOPLASTIC LEFT TURN ARROW, TYPE 2L, PER C.O.S. FIG 04-05.
8. INSTALL THERMOPLASTIC RIGHT TURN ARROW, TYPE 2R, PER C.O.S. FIG 04-05.
9. INSTALL CROSSWALK STRIPING PER C.O.S. FIG 04-05.
10. INSTALL 8" WHITE PAINTED BIKE LANE LINE PER C.O.S. FIG 04-02.
11. INSTALL 8" WHITE PAINTED EXTENSION LINE PER C.O.S. FIG 04-03A.

LEGEND

PROPOSED SIGN
EXISTING SIGN
#-# NEW SIGN NOTE
R# SIGN REMOVAL NOTE
#-# PROPOSED SIGN LOCATION
EXISTING SIGN LOCATION
MB PROPOSED MAILBOX LOCATION

Know what's below.
Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD_CHAN.DWG
PLOT TIME: 5/29/2024 5:23 PM
USER NAME: LAURA TURNIDGE



KEY MAP

DESIGNED BY RAKO
DRAWN BY RAKO
CHECKED BY SBS

Osborn Consulting

DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

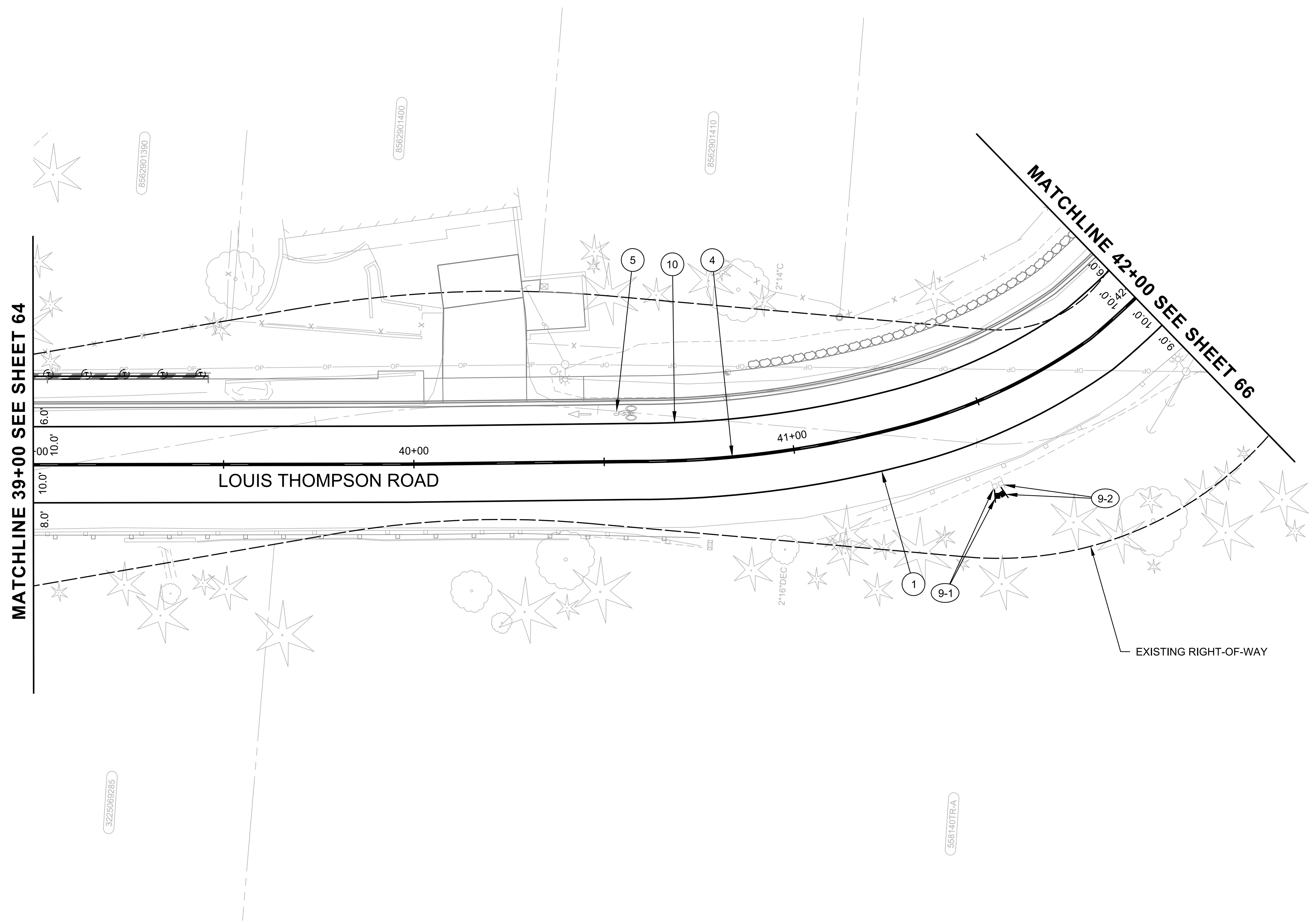
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
CHANNELIZATION AND SIGNING PLAN

JOB# / DWG 10-210058
SCALE H: 1"=20' V: N/A
DATE 05/29/2024
CH08
SHEET 64 of 104

SCALE: 1" = 20'

0 20 40 60



GENERAL NOTES:

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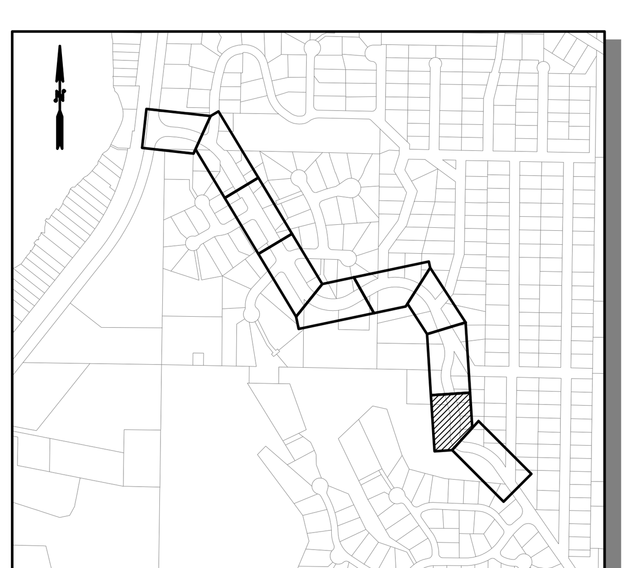
11. INSTALL 8" WHITE PAINTED EXTENSION LINE PER C.O.S. FIG 04-03A.

LEGEND

	PROPOSED SIGN
	EXISTING SIGN
#-#	NEW SIGN NOTE
R#	SIGN REMOVAL NOTE
#-#	PROPOSED SIGN LOCATION
	EXISTING SIGN LOCATION
MB	PROPOSED MAILBOX LOCATION

811
Know what's below.
Call before you dig.



KEY MAP

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD_CHAN.DWG
PLOT TIME: 5/29/2024 5:23 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	RAKO
DRAWN BY	RAKO
CHECKED BY	SBS

Osborn Consulting

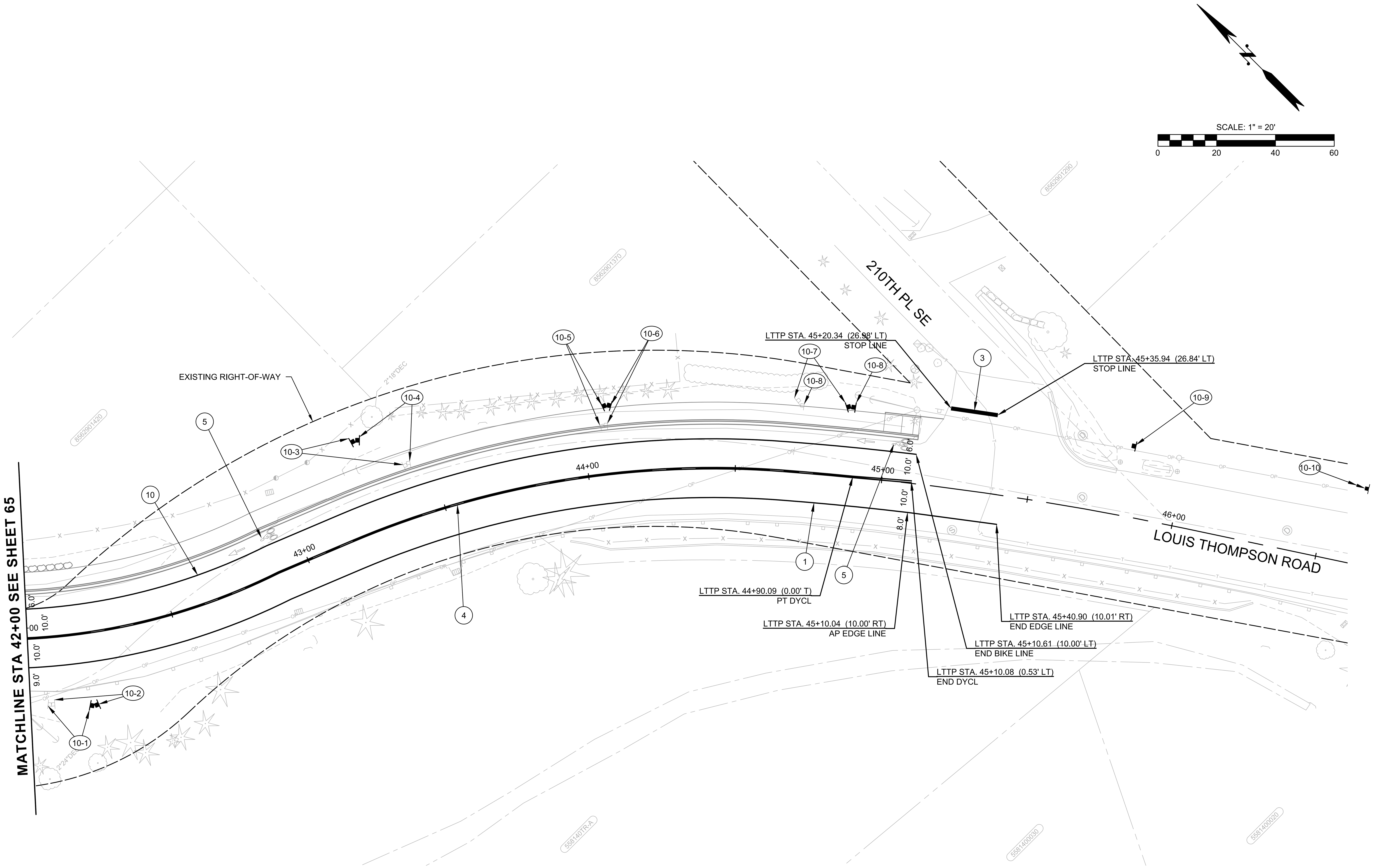
DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
CHANNELIZATION AND SIGNING PLAN

JOB# / DWG 10-210058
SCALE H: 1"=20' V: N/A
DATE 05/29/2024
CH09
SHEET 65 of 104



GENERAL NOTES:

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LEGEND

	PROPOSED SIGN
	EXISTING SIGN
#-#	NEW SIGN NOTE
R#	SIGN REMOVAL NOTE
#-#	PROPOSED SIGN LOCATION
	EXISTING SIGN LOCATION
MB	PROPOSED MAILBOX LOCATION

Know what's below.
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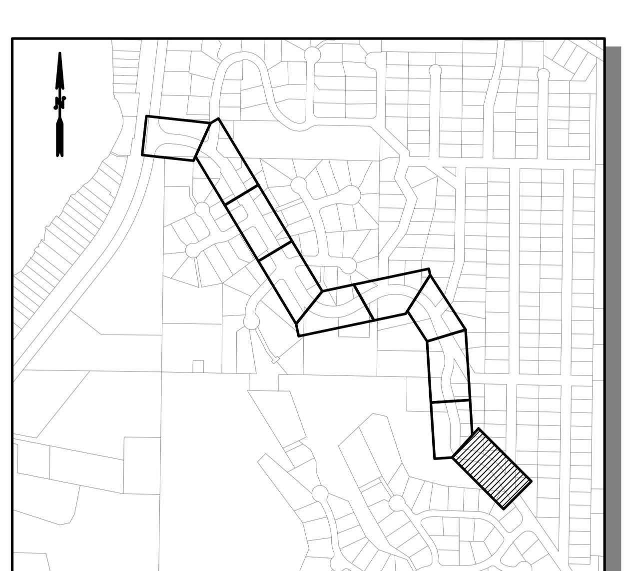


KEY MAP

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD_CHAN.DWG
PLOT TIME: 5/29/2024 5:23 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	RAKO
DRAWN BY	RAKO
CHECKED BY	SBS

Osborn Consulting

DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
CHANNELIZATION AND SIGNING PLAN

JOB# / DWG	10-210058	DATE	05/29/2024
SCALE	H: 1"=20' V: N/A		CH10
		SHEET	66 of 104

SIGN INSTALLATION SCHEDULE

SIGN #	SIGN CODE	SIGN DESCRIPTION	PROPOSED SIGN LOCATION				SIGN SIZE		POST MATERIAL	MOUNTING HEIGHT	COMMENTS
			STATION		LT/RT	OFFSET	WIDTH	HEIGHT			
2-1	R1-1	STOP	LTTP	13+18	LT	38.42	30"	30"	EX. STEEL	7'	
2-2	W1-8	CHEVRON LEFT	LTTP	13+15	LT	34.11	18"	24"	EX. STEEL	7'	RELOCATE EX. SIGN TO LUMINAIRE WITH BAND-IT. RETURN POST TO CITY.
2-3	R3-17	BIKE LANE	LTTP	14+35	LT	24.00	24"	30"	STEEL	7'	
	R3-17B	ENDS	LTTP	14+35	LT	24.00	24"	8"	STEEL	6'-4"	
2-4	W3-3	SIGNAL AHEAD	LTTP	15+35	LT	24.00	30"	30"	EX. STEEL	7'	
3-1	R2-1	SPEED LIMIT 35 MPH	LTTP	19+29	RT	25.54	24"	30"	STEEL	10'-6"	
4-1	R1-1	STOP SIGN	LTTP	21+94	LT	37.52	30"	30"	EX. STEEL	7'	
4-2	W14-1	DEAD END	LTTP	22+42	LT	41.46	30"	30"	EX. STEEL	7'	
4-3	R2-1	SPEED LIMIT 35 MPH	LTTP	23+27	LT	23.75	24"	30"	EX. STEEL	7'	
4-4	CUSTOM	HIDDEN DRIVES AHEAD	LTTP	22+85	RT	21.47	30"	30"	STEEL	7'	
4-5	W1-8	CHEVRON LEFT	LTTP	24+55	RT	23.50	18"	24"	STEEL	11'-6"	
5-1	W1-8	CHEVRON LEFT	LTTP	25+30	RT	23.50	18"	24"	STEEL	10'	
5-2	W1-8	CHEVRON RIGHT	LTTP	25+31	RT	23.50	18"	24"	STEEL	11'	
5-3	W1-8	CHEVRON LEFT	LTTP	26+05	RT	23.50	18"	24"	STEEL	11'	
5-4	W1-8	CHEVRON RIGHT	LTTP	26+06	RT	23.50	18"	24"	STEEL	9'-6"	
6-1	W1-8	CHEVRON RIGHT	LTTP	29+58	LT	23.50	18"	24"	EX. STEEL	7'	
6-2	W1-8	CHEVRON LEFT	LTTP	29+59	LT	23.50	18"	24"	STEEL	7'	
	D3-101	STREET NAME	LTTP	29+71	LT	34.16	8"	12"	STEEL	8'-6"	REMOVE SIGN AND RELOCATE ABOVE SIGN 6-3 (R1-1)
6-3	R1-1	STOP	LTTP	29+71	LT	34.16	30"	30"	STEEL	7'	INSTALL RELOCATED D3-101 FROM SIGN 6-2 ABOVE
6-4	W1-8	CHEVRON RIGHT	LTTP	30+99	LT	23.50	18"	24"	EX. STEEL	7'	
6-5	W1-8	CHEVRON LEFT	LTTP	31+01	LT	23.50	18"	24"	EX. STEEL	7'	
7-1	W1-8	CHEVRON RIGHT	LTTP	32+33	LT	23.50	18"	24"	EX.STEEL	7'	
7-2	W1-8	CHEVRON LEFT	LTTP	32+35	LT	23.50	18"	24"	EX. STEEL	7'	
7-3	R1-1	STOP	LTTP	33+15	LT	30.98	30"	30"	STEEL	7'	INSTALL RELOCATED D3-101 FROM SIGN 7-5 ABOVE
7-4	W1-8	CHEVRON RIGHT	LTTP	33+75	LT	23.50	18"	24"	EX. STEEL	6'	
7-5	W1-8	CHEVRON LEFT	LTTP	33+76	LT	23.50	18"	24"	STEEL	7'	
	D3-101	STREET NAME	LTTP	33+15	LT	68.50	8"	12"	STEEL	8'-6"	REMOVE SIGN AND RELOCATE ABOVE SIGN 7-3 (R1-1)
7-6	W1-8	CHEVRON LEFT	LTTP	34+71	LT	26.45	18"	24"	STEEL	3'	
8-1	CUSTOM	PRIVATE - NEIGHBORHOOD WATCH & HOUSE NUMBER	LTTP	36+11	LT	28.53	30"	36"	EX. WOOD	EX	RELOCATE EXISTING SIGN AND POST
8-2	W11-3	DEER CROSSING	LTTP	36+64	LT	23.75	30"	30"	EX. STEEL	7'	
8-3	W1-3L	REVERSE TURN LEFT	LTTP	36+66	LT	31.04	30"	30"	STEEL	8'	
	W13-1P	ADVISORY SPEED 25 MPH	LTTP	36+66	LT	31.04	18"	18"	STEEL	6'-6"	MOUNT BELOW REVERSE TURN LEFT
8-4	W1-3L	REVERSE TURN LEFT	LTTP	38+38	RT	20.66	30"	30"	STEEL	8'	
	W13-1P	ADVISORY SPEED 25 MPH	LTTP	38+38	RT	20.66	18"	18"	STEEL	6'-6"	MOUNT BELOW REVERSE TURN LEFT
9-1	W1-8	CHEVRON LEFT	LTTP	41+46	RT	25.00	18"	24"	STEEL	9'-6"	
9-2	W1-8	CHEVRON RIGHT	LTTP	41+47	RT	25.00	18"	24"	STEEL	9'-6"	
10-1	W1-8	CHEVRON LEFT	LTTP	42+19	RT	25.00	18"	24"	STEEL	7'-6"	
10-2	W1-8	CHEVRON RIGHT	LTTP	42+20	RT	25.00	18"	24"	STEEL	7'-6"	
10-3	W1-8	CHEVRON RIGHT	LTTP	43+29	LT	30.00	18"	24"	EX. STEEL	7'	
10-4	W1-8	CHEVRON LEFT	LTTP	43+30	LT	30.00	18"	24"	EX. STEEL	7'	
10-5	W1-8	CHEVRON RIGHT	LTTP	44+08	LT	23.25	18"	24"	EX. STEEL	7'	
10-6	W1-8	CHEVRON LEFT	LTTP	44+09	LT	23.25	18"	24"	EX. STEEL	7'	
10-7	W1-8	CHEVRON RIGHT	LTTP	44+88	LT	23.25	18"	24"	EX. STEEL	7'	
10-8	W1-8	CHEVRON LEFT	LTTP	44+89	LT	23.25	18"	24"	EX. STEEL	7'	
10-9	CUSTOM	HIDDEN DRIVES AHEAD	LTTP	45+83	LT	24.50	30"	30"	STEEL	8'-6"	
	W16-4P	NEXT 1/2 MILE	LTTP	45+83	LT	24.50	30"	24"	STEEL	6'	
10-10	R3-17	BIKE LANE	LTTP	46+85	LT	24.50	30"	30"	STEEL	8'	
	R3-17A	AHEAD	LTTP	46+85	LT	24.50	30"	8"	STEEL	6'-6"	

4-4 10-9

GENERAL NOTES:

1. SEE SHEETS CH01-CH10 FOR CHANNELIZATION AND SIGNING PLANS.
2. ALL SIGN LOCATIONS SHALL BE MARKED OR STAKED PRIOR TO INSTALLATION FOR APPROVAL BY THE ENGINEER.
3. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ALL SIGNS WITHIN THE PROJECT LIMITS NOT NOTED ON THE PLANS.
4. REFER TO C.O.S. FIG 4-06 FOR SIGN INSTALLATION. ALL RELOCATED SIGNS SHALL BE INSTALLED ON A NEW POST PER C.O.S. FIG 4-06. EXISTING FOUNDATIONS SHALL BE REMOVED AND BACKFILLED, UNLESS OTHERWISE NOTED.
5. SIGN CLEARANCE FROM BOTTOM OF SINGLE SIGNS SHALL BE 7' ABOVE FINISHED GRADE.

811
Know what's below.
Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD_CHAN.DWG
PLOT TIME: 5/29/2024 5:23 PM
USER NAME: LAURA TURNIDGE

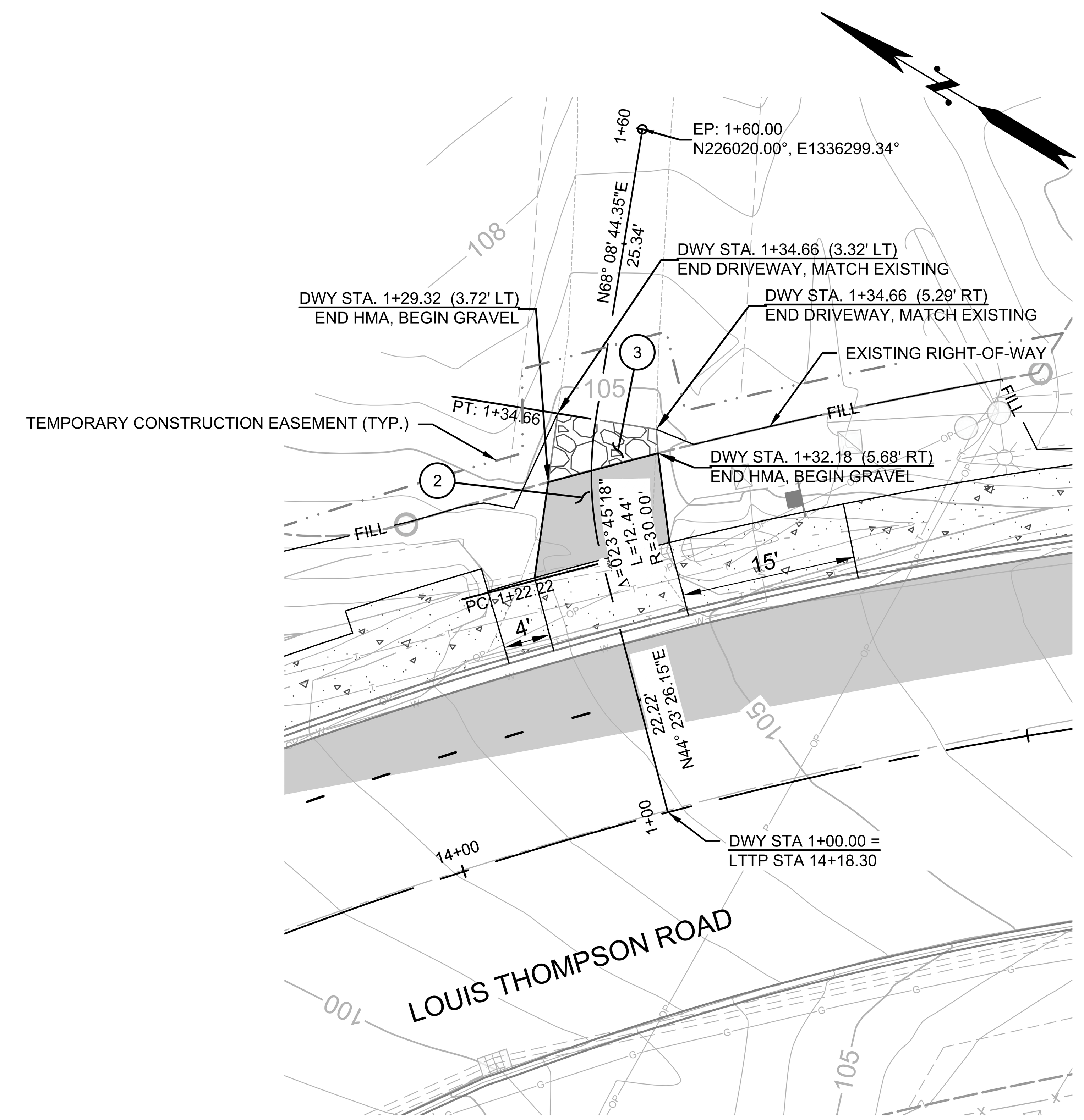
DESIGNED BY RAKO	DRAWN BY RAKO	CHECKED BY SBS	Osborn Consulting	DAVID EVANS AND ASSOCIATES INC.

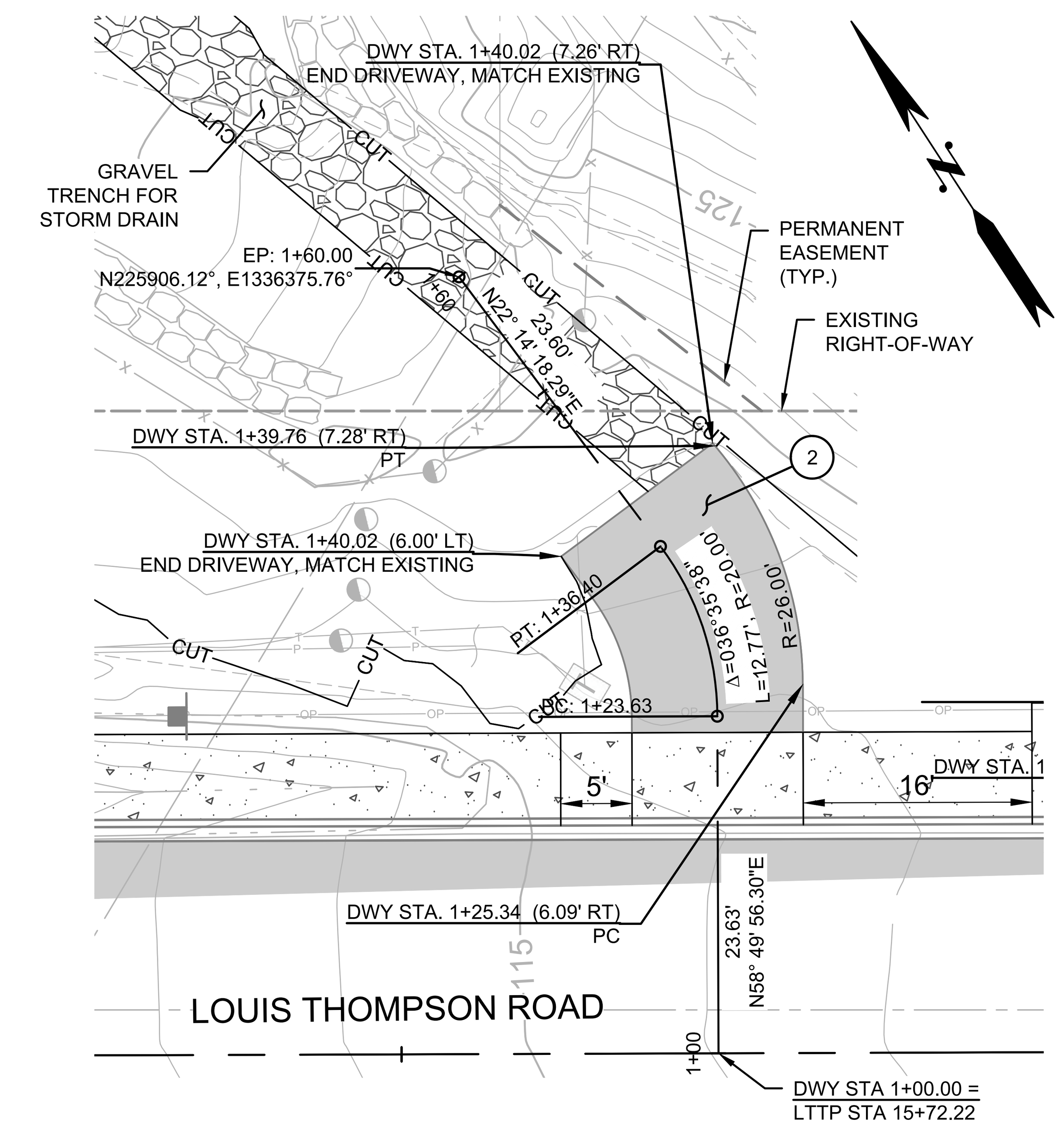
NO.	DATE	REVISION	BY

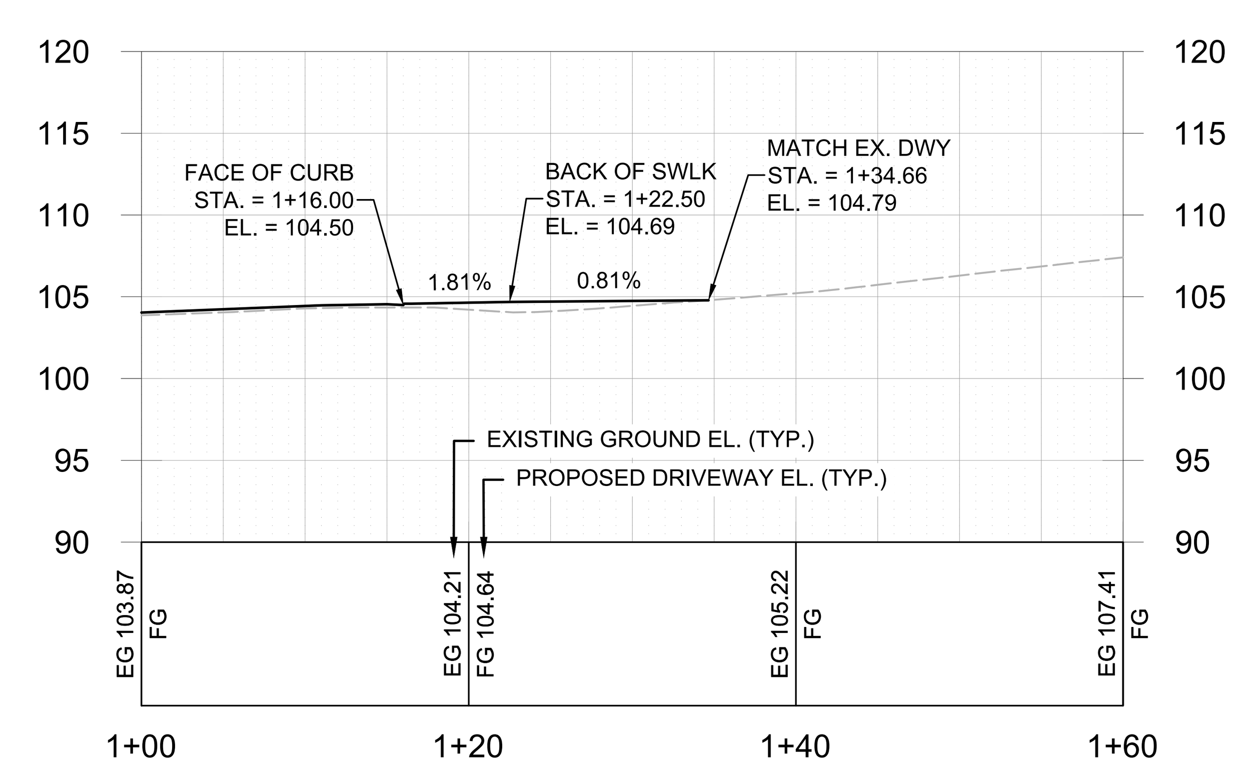
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
SIGNING SCHEDULE

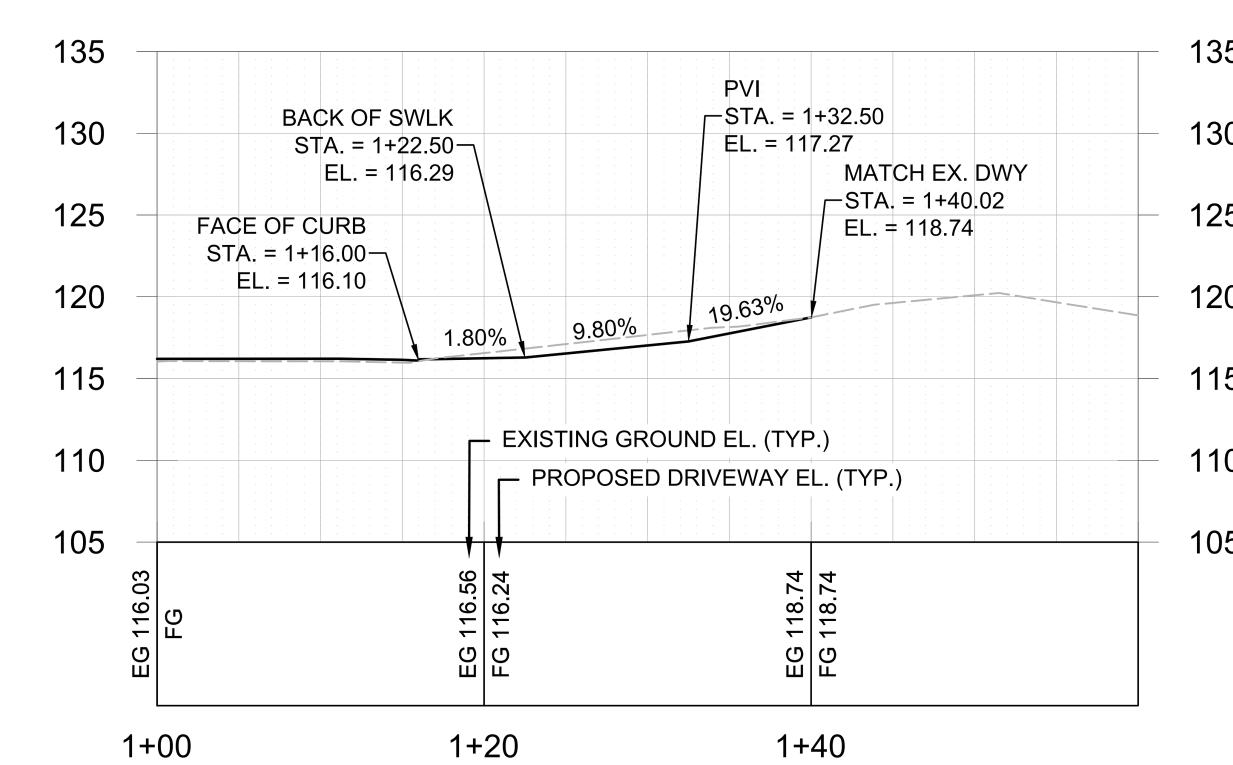
JOB# / DWG	10-210058
DATE	05/29/2024
SCALE	H: N/A V: N/A
SHEET	SN01 67 of 104







DRIVEWAY 14+18.30 LT
(336 LOUIS THOMPSON RD NE)



DRIVEWAY 15+72.22 LT
(POND ACCESS)

Know what's below.
Call before you dig.

GENERAL NOTES:

1. SEE SHEETS 46 TO 55 FOR NON-MOTORIZED IMPROVEMENT PLAN, INCLUDING FENCE TYPE AND LOCATION.
2. SEE SHEETS 87 TO 96 FOR WALL PLAN AND PROFILES.
3. DRIVEWAY PVI ARE FOR 10' VERTICAL CURVES.

CONSTRUCTION NOTES:

1. CONSTRUCT CONCRETE DRIVEWAY PER DRIVEWAY SCHEDULE AND DETAILS ON SHEET 74.
2. CONSTRUCT HMA DRIVEWAY PER DRIVEWAY SCHEDULE AND DETAILS ON SHEET 74.
3. CONSTRUCT GRAVEL DRIVEWAY PER DRIVEWAY SCHEDULE AND DETAILS ON SHEET 74.

LEGEND

- HMA DRIVEWAY / PAVEMENT
- CEMENT CONCRETE DRIVEWAY / SIDEWALK
- GRAVEL DRIVEWAY

HORIZONTAL SCALE: 1" = 10' (0, 10, 20, 30)

VERTICAL SCALE: 1" = 10' (0, 10, 20, 30)

DESIGNED BY RAKO	NO.	DATE	REVISION	BY
DRAWN BY RAKO				
CHECKED BY SBS				

Osborn Consulting

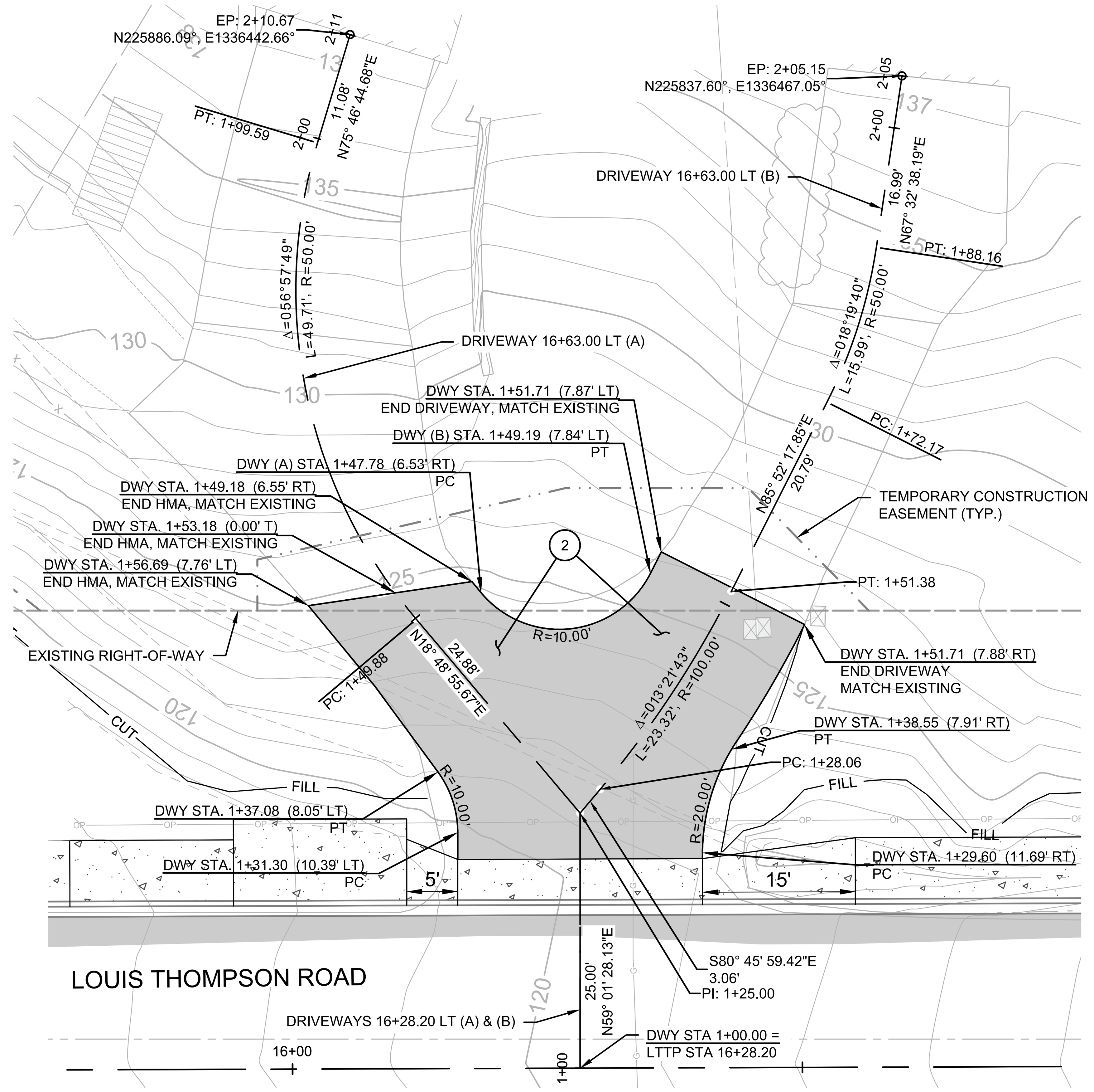
DAVID EVANS AND ASSOCIATES INC.

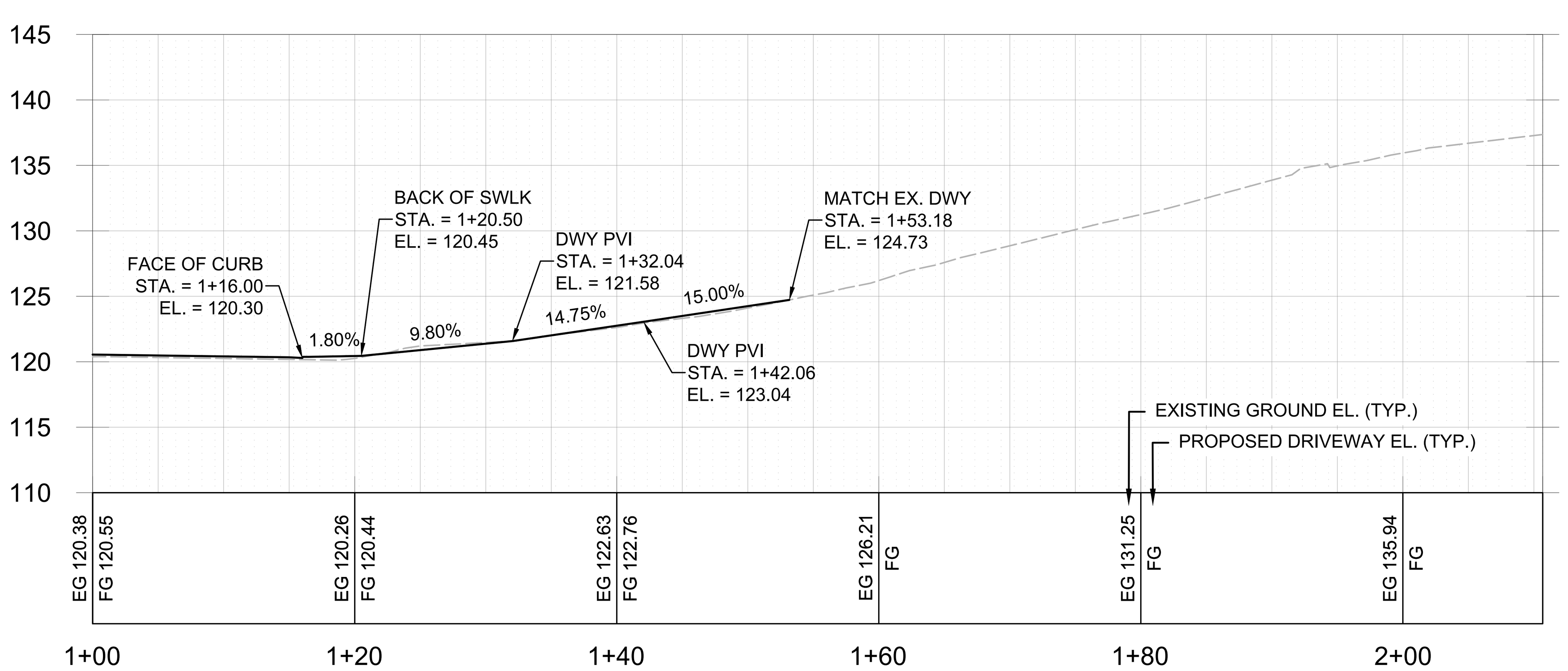
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
DRIVEWAY PLAN AND PROFILE

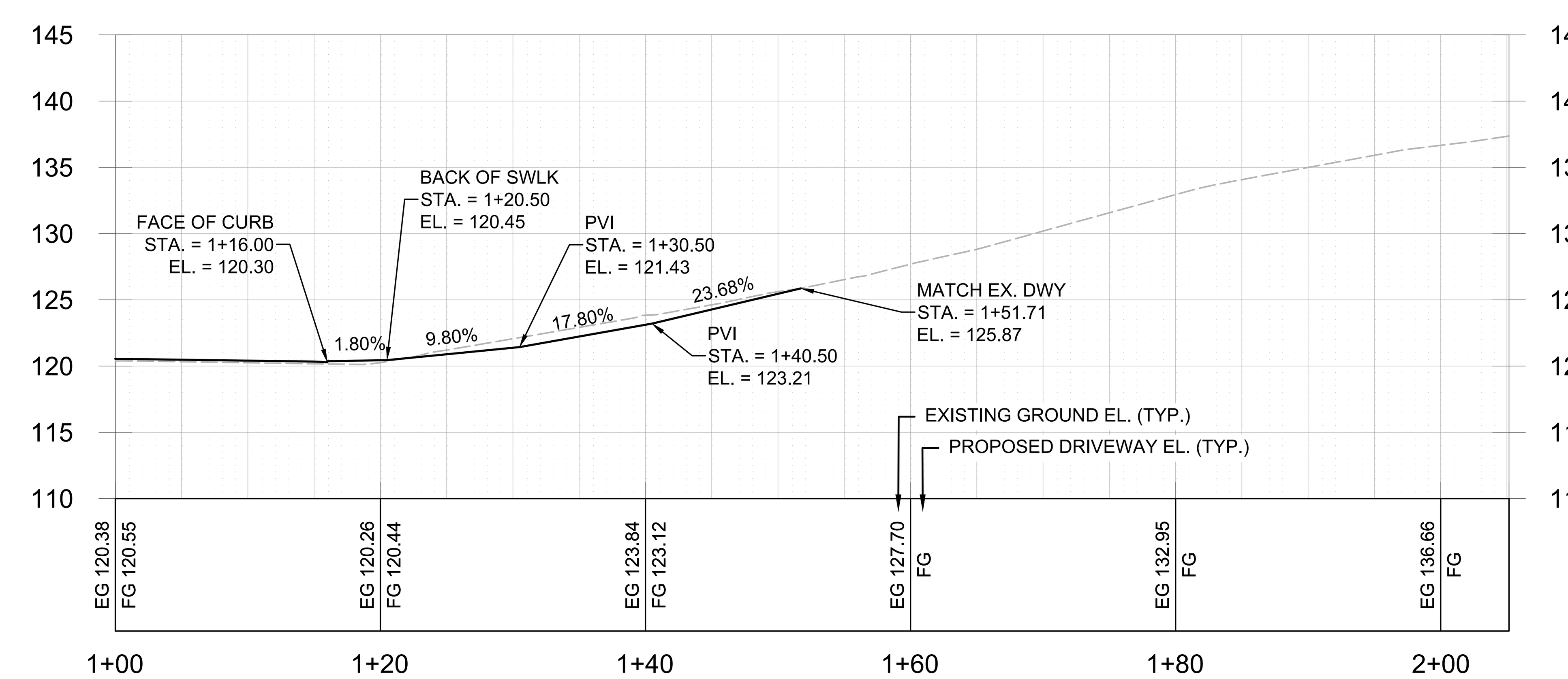
JOB# / DWG	10-210058
SCALE	H: 1"=10' V: 1"=5'
DATE	05/29/2024
	DW01
SHEET	68 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_DWY.DWG
PLOT TIME: 5/29/2024 5:24 PM
USER NAME: LAURA TURNIDGE





DRIVEWAY 16+28.20 LT (A)
(328 LOUIS THOMPSON RD NE)



DRIVEWAY 16+28.20 LT (B)
(322 LOUIS THOMPSON RD NE)

811
Know what's below.
Call before you dig.

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2. SEE SHEETS 87 TO 96 FOR WALL PLAN AND PROFILES.
3. DRIVEWAY PVI ARE FOR 10' VERTICAL CURVES.

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2. CONSTRUCT HMA DRIVEWAY PER DRIVEWAY SCHEDULE AND DETAILS ON SHEET 74.
3. CONSTRUCT GRAVEL DRIVEWAY PER DRIVEWAY SCHEDULE AND DETAILS ON SHEET 74.

LEGEND

HMA DRIVEWAY / PAVEMENT

CEMENT CONCRETE DRIVEWAY / SIDEWALK

GRAVEL DRIVEWAY

N

HORIZONTAL — SCALE: 1" = 10' — 0 10 20 30

VERTICAL — SCALE: 1" = 10' — 0 10 20 30

DESIGNED BY	RAKO
DRAWN BY	RAKO
CHECKED BY	SBS

Osborn Consulting

DAVID EVANS AND ASSOCIATES INC.

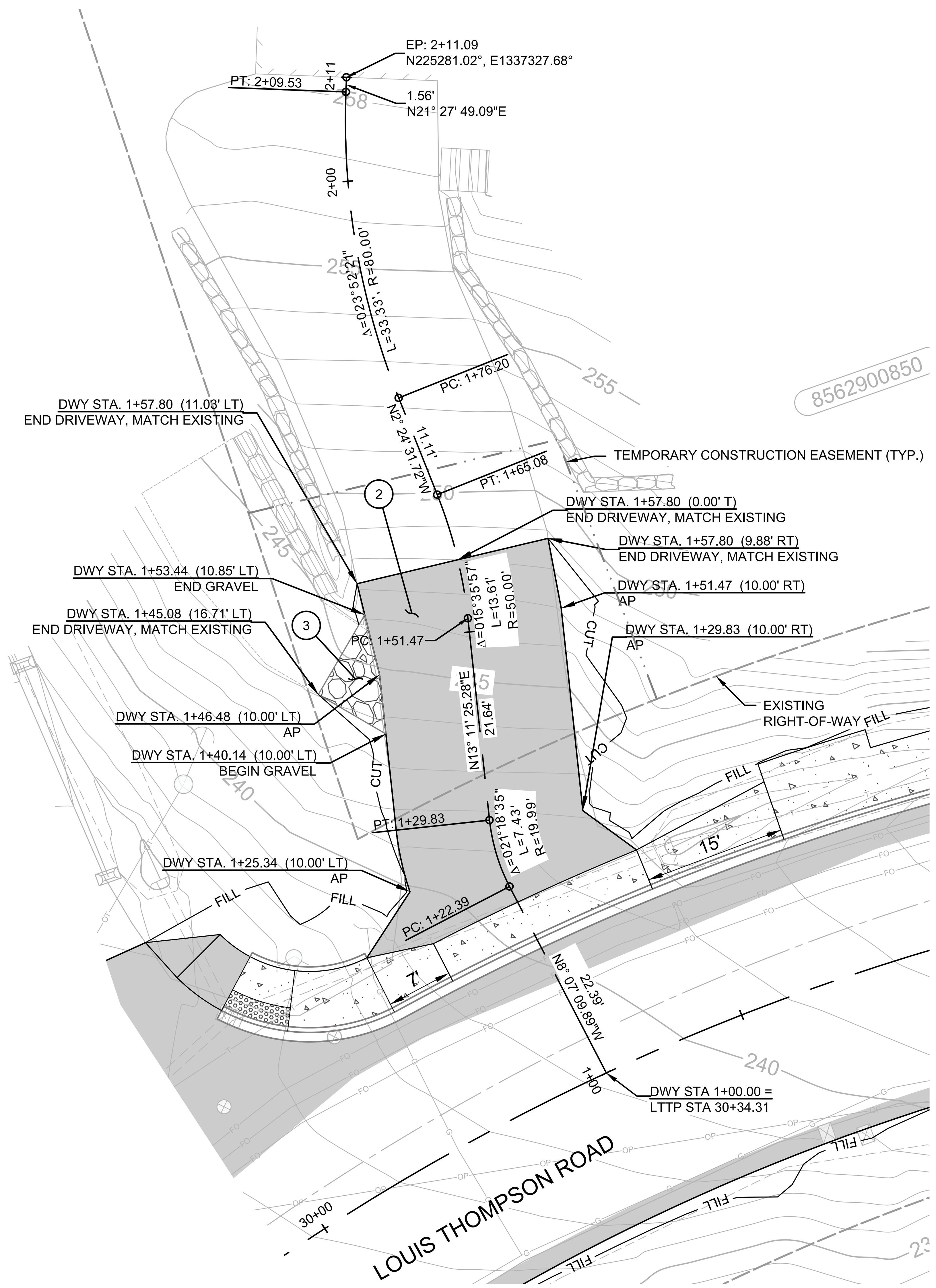
NO.	DATE	REVISION	BY

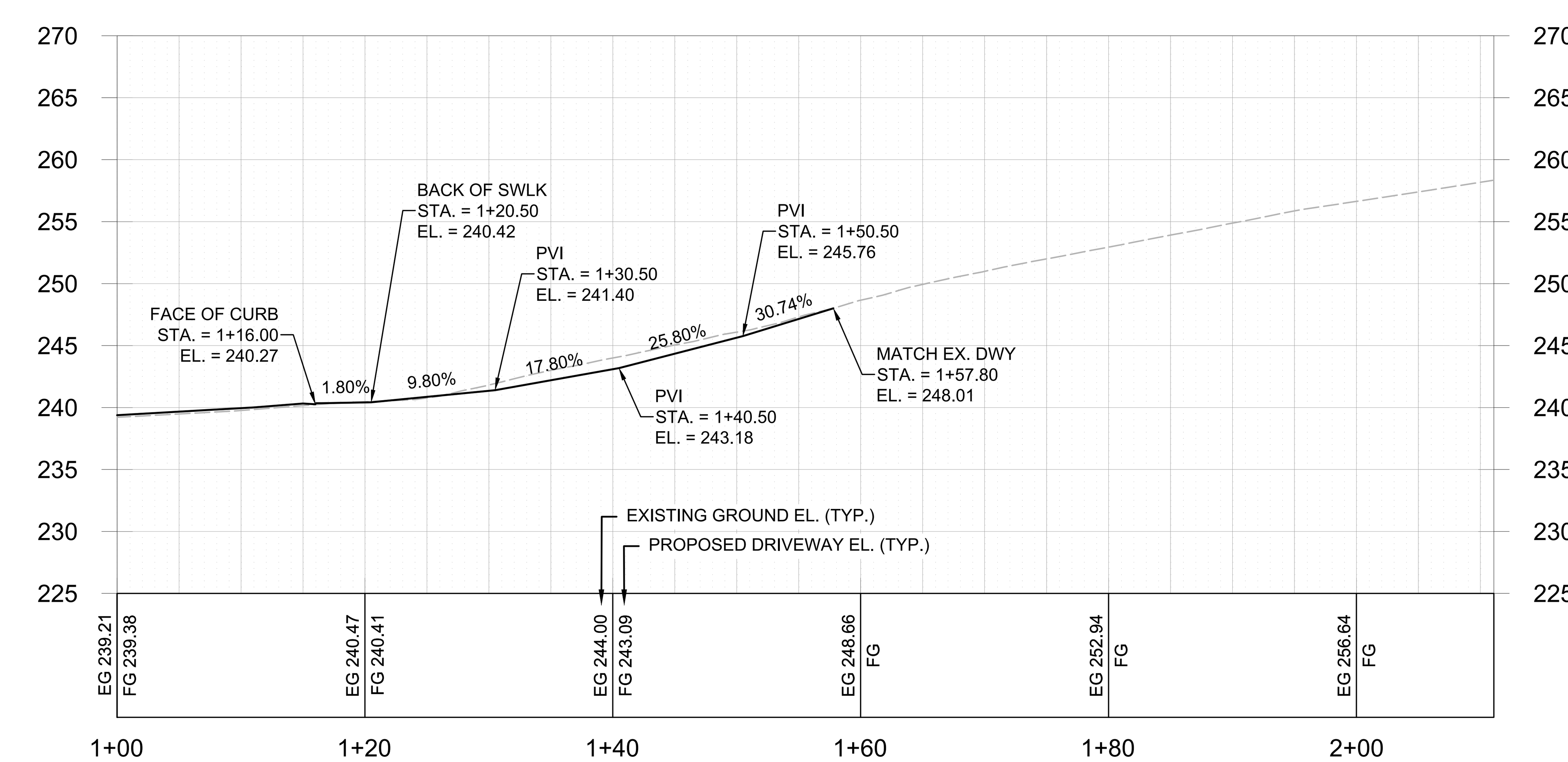
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
DRIVEWAY PLAN AND PROFILE

JOB# / DWG: 10-210058
SCALE: H: 1"=10' V: 1"=5'
DATE: 05/29/2024
DW02
SHEET 69 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_DWY.DWG
PLOT TIME: 5/29/2024 5:24 PM
USER NAME: LAURA TURNIDGE





DRIVEWAY 30+34.31 LT
(124 LOUIS THOMPSON RD NE)

GENERAL NOTES:

1. SEE SHEETS 46 TO 55 FOR NON-MOTORIZED IMPROVEMENT PLAN, INCLUDING FENCE TYPE AND LOCATION.
2. SEE SHEETS 87 TO 96 FOR WALL PLAN AND PROFILES.
3. DRIVEWAY PVI ARE FOR 10' VERTICAL CURVES.

CONSTRUCTION NOTES:

1. CONSTRUCT CONCRETE DRIVEWAY PER DRIVEWAY SCHEDULE AND DETAILS ON SHEET 74.
2. CONSTRUCT HMA DRIVEWAY PER DRIVEWAY SCHEDULE AND DETAILS ON SHEET 74.
3. CONSTRUCT GRAVEL DRIVEWAY PER DRIVEWAY SCHEDULE AND DETAILS ON SHEET 74.

LEGEND

HMA DRIVEWAY / PAVEMENT

CEMENT CONCRETE DRIVEWAY / SIDEWALK

GRAVEL DRIVEWAY

N

HORIZONTAL SCALE: 1" = 10' 0 10 20 30

VERTICAL SCALE: 1" = 10' 0 10 20 30

811 Know what's below. Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_DWY.DWG
PLOT TIME: 5/29/2024 5:24 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	RAKO
DRAWN BY	RAKO
CHECKED BY	SBS

Osborn Consulting

DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
DRIVEWAY PLAN AND PROFILE

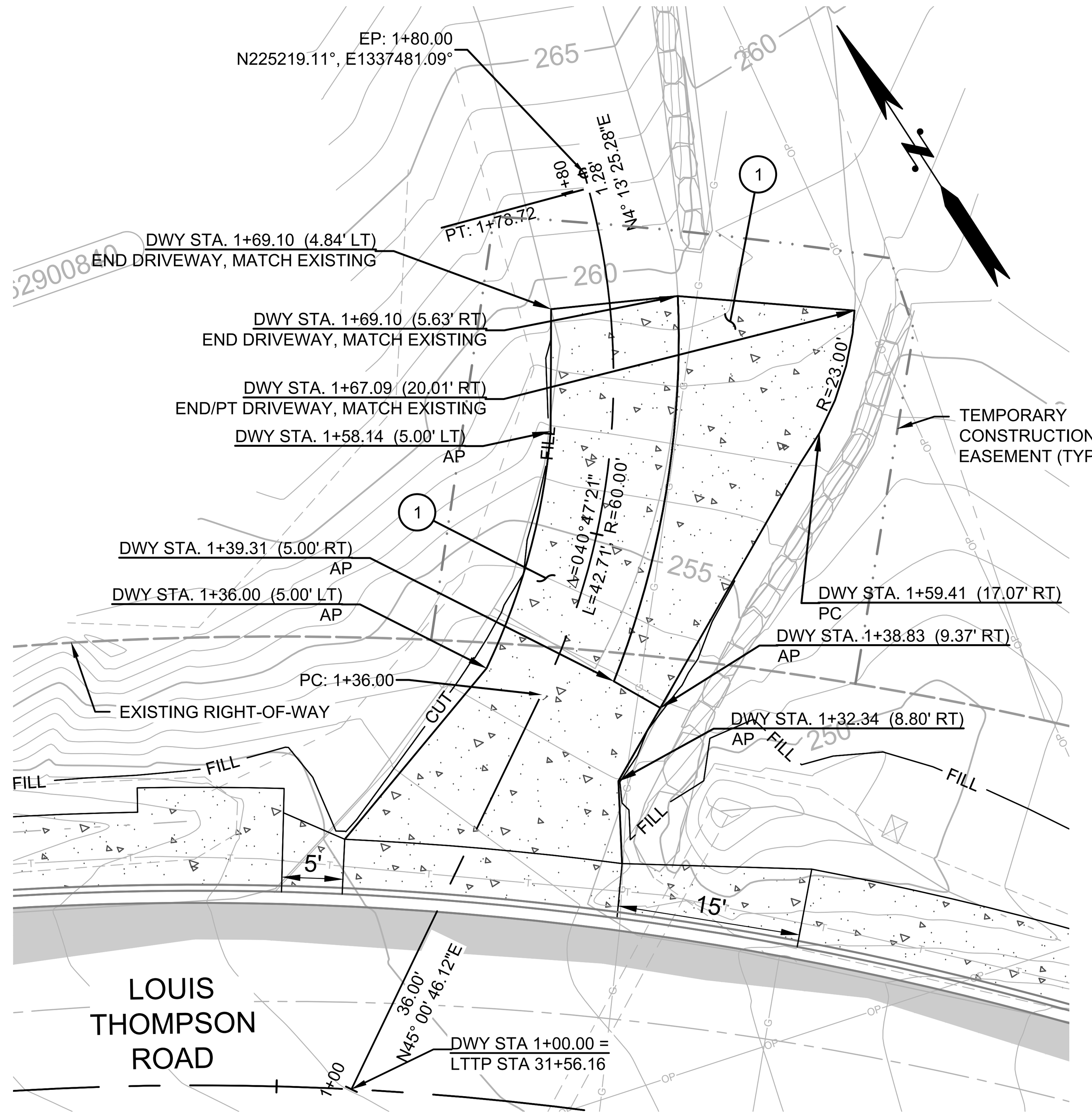
JOB# / DWG 10-210058

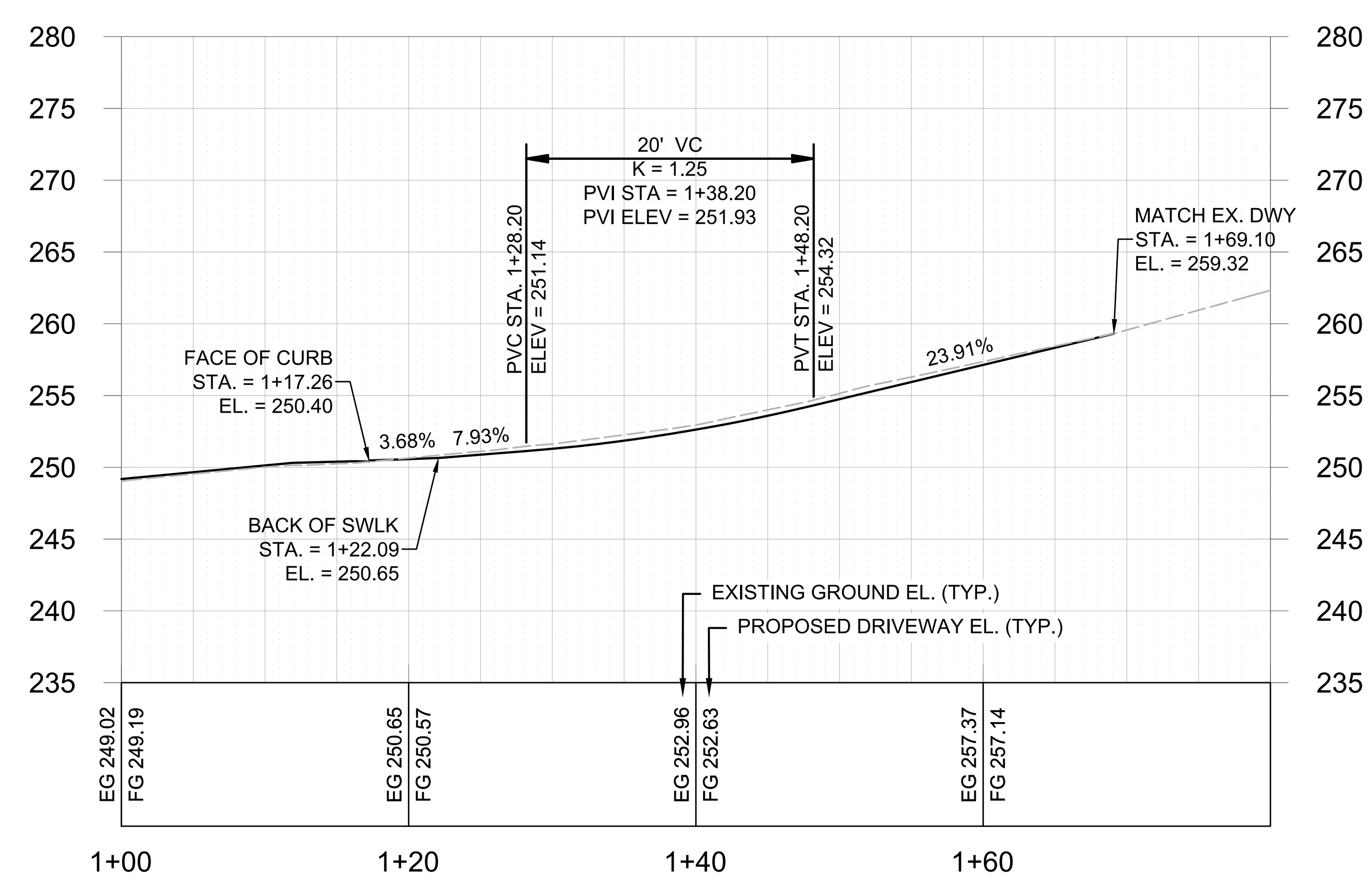
SCALE H: 1"=10' V: 1"=5'

DATE 05/29/2024

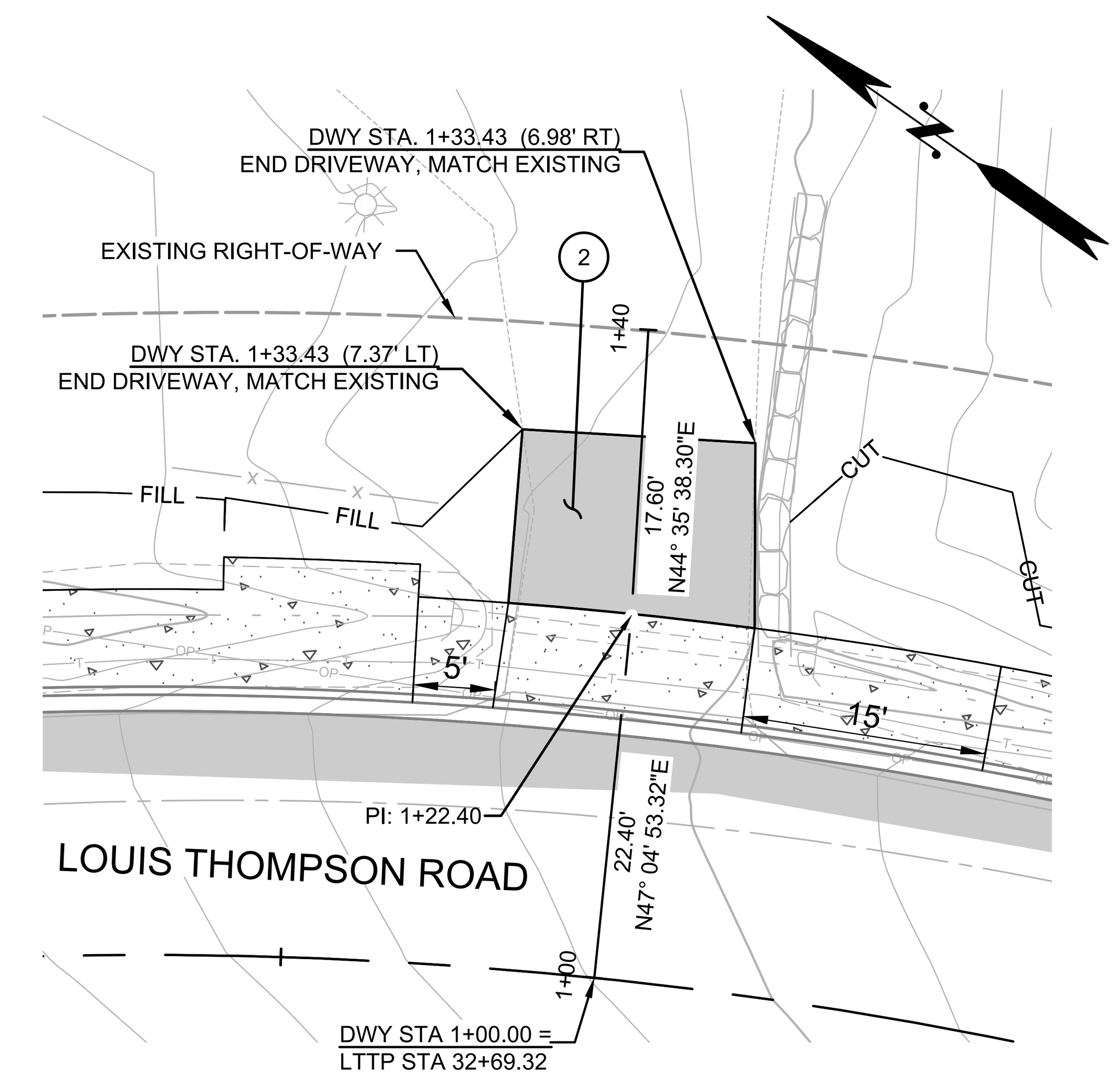
DW03

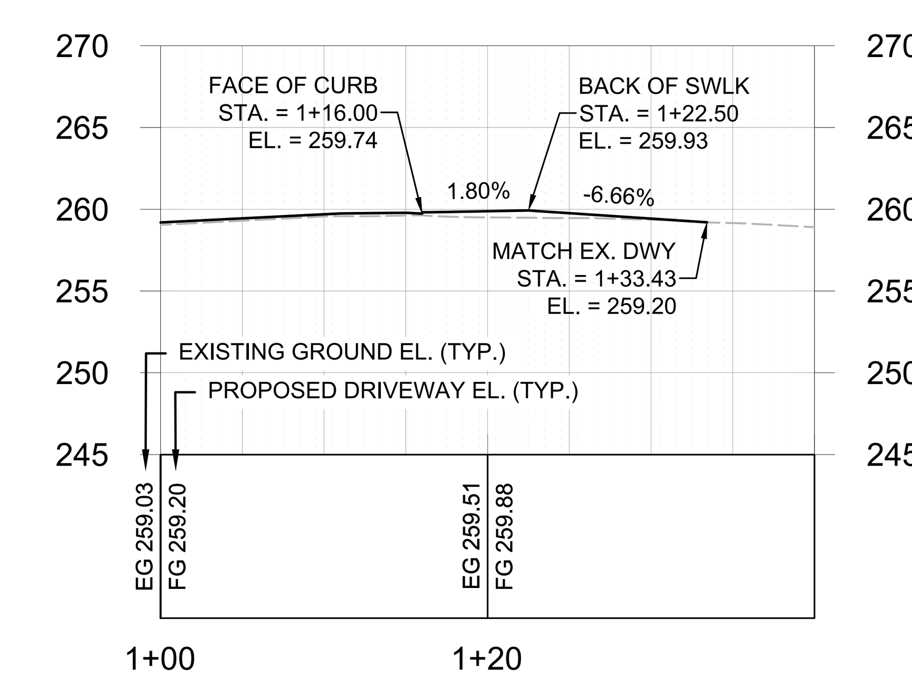
SHEET 70 of 104





DRIVEWAY 31+56.16 LT
(116 LOUIS THOMPSON RD NE)





DRIVEWAY 32+69.32 LT
(108 LOUIS THOMPSON RD NE)

Know what's below.
Call before you dig.

GENERAL NOTES:

1. SEE SHEETS 46 TO 55 FOR NON-MOTORIZED IMPROVEMENT PLAN, INCLUDING FENCE TYPE AND LOCATION.
2. SEE SHEETS 87 TO 96 FOR WALL PLAN AND PROFILES.
3. DRIVEWAY PVI ARE FOR 10' VERTICAL CURVES.

CONSTRUCTION NOTES:

1. CONSTRUCT CONCRETE DRIVEWAY PER DRIVEWAY SCHEDULE AND DETAILS ON SHEET 74.
2. CONSTRUCT HMA DRIVEWAY PER DRIVEWAY SCHEDULE AND DETAILS ON SHEET 74.
3. CONSTRUCT GRAVEL DRIVEWAY PER DRIVEWAY SCHEDULE AND DETAILS ON SHEET 74.

LEGEND

- HMA DRIVEWAY / PAVEMENT
- CEMENT CONCRETE DRIVEWAY / SIDEWALK
- GRAVEL DRIVEWAY

HORIZONTAL — SCALE: 1" = 10' (0, 10, 20, 30)

VERTICAL — SCALE: 1" = 10' (0, 10, 20, 30)

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_DWY.DWG
PLOT TIME: 5/29/2024 5:25 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	RAKO
DRAWN BY	RAKO
CHECKED BY	SBS

Osborn Consulting

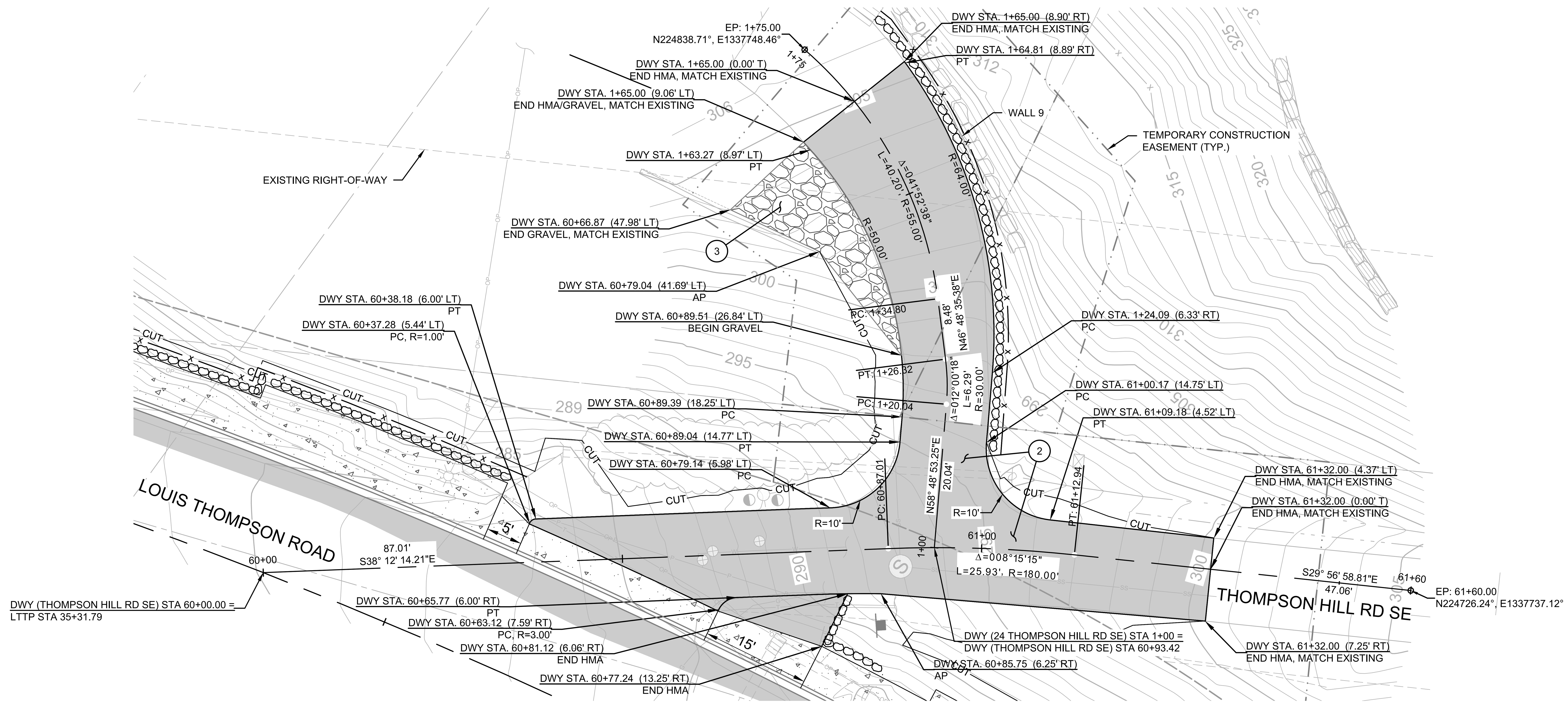
DAVID EVANS AND ASSOCIATES INC.

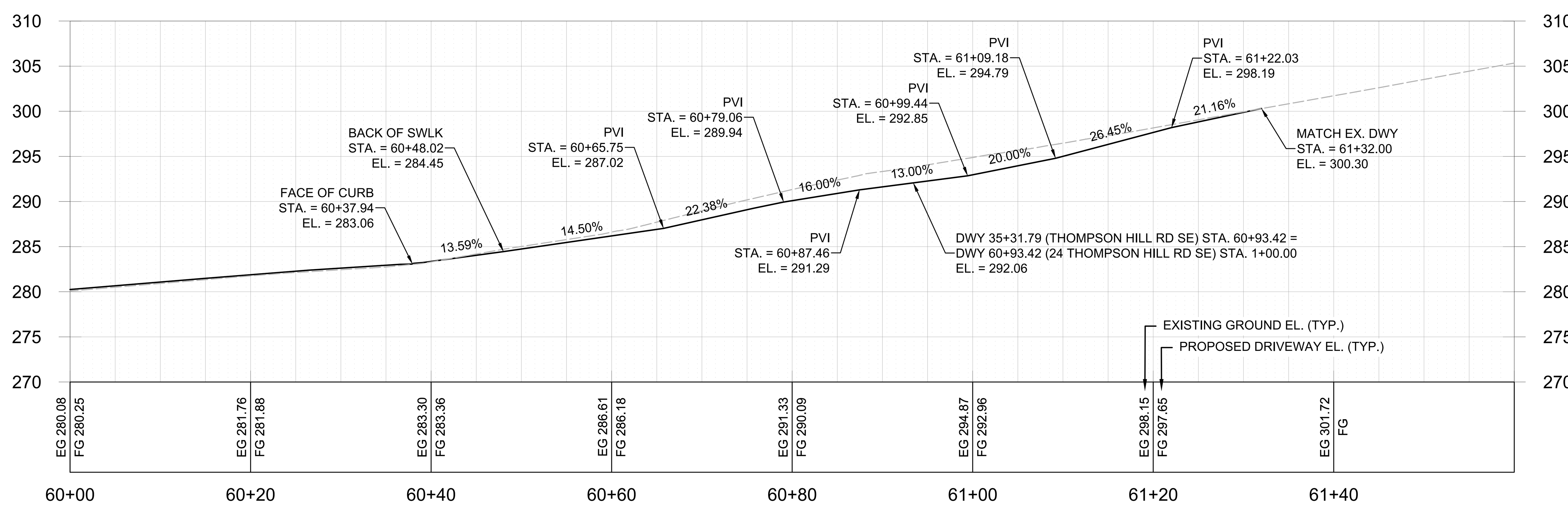
NO.	DATE	REVISION	BY

City of Sammamish Washington

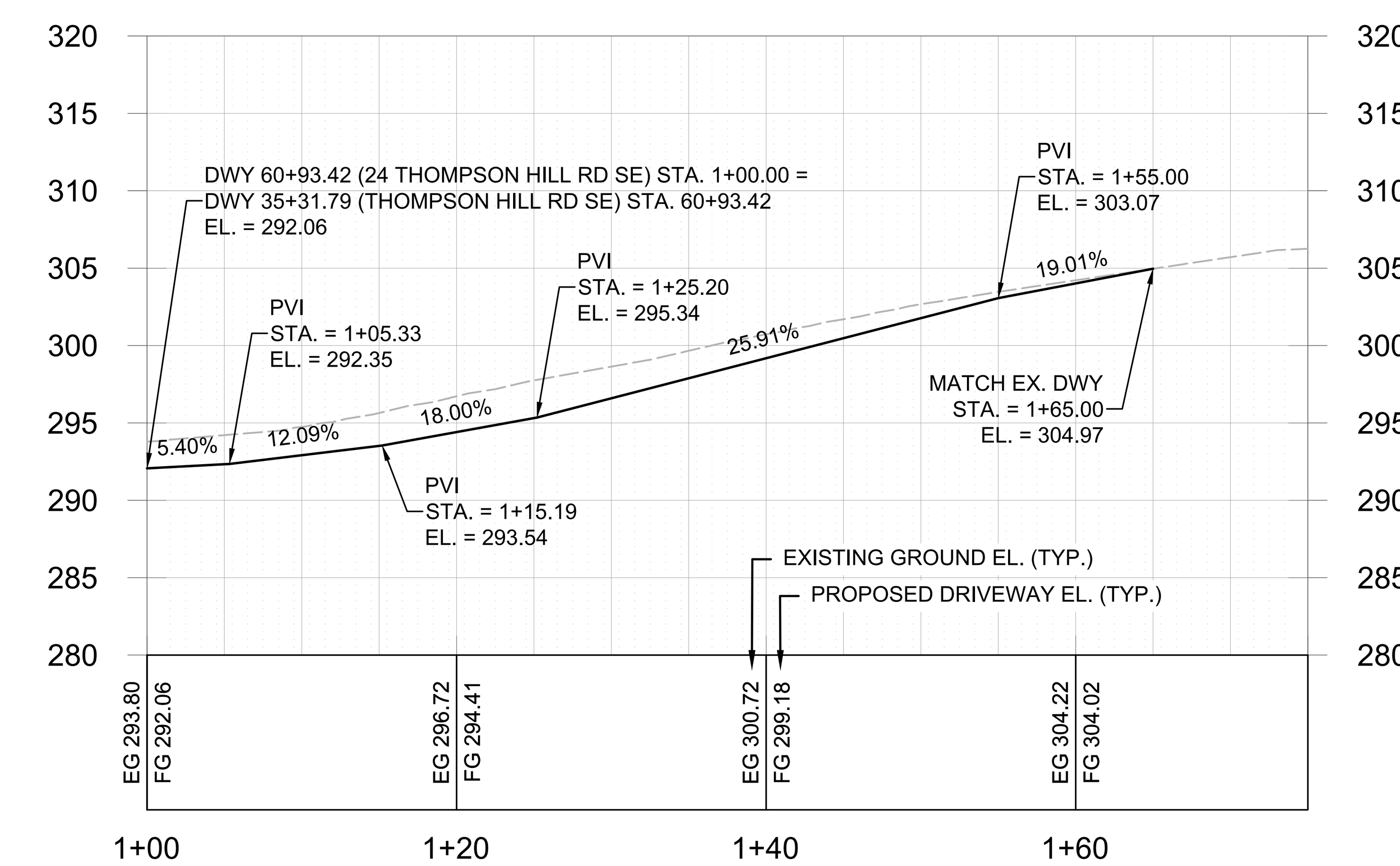
LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
DRIVEWAY PLAN AND PROFILE

JOB# / DWG: 10-210058
SCALE: H: 1"=10' V: 1"=5'
DATE: 05/29/2024
DW04
SHEET 71 of 104





DRIVEWAY 35+31.79 LT
(THOMPSON HILL RD SE)



DRIVEWAY 60+93.42 LT
(24 THOMPSON HILL RD SE)

811 Know what's below. Call before you dig.

GENERAL NOTES:

1. SEE SHEETS 46 TO 55 FOR NON-MOTORIZED IMPROVEMENT PLAN, INCLUDING FENCE TYPE AND LOCATION.
2. SEE SHEETS 87 TO 96 FOR WALL PLAN AND PROFILES.
3. DRIVEWAY PVI ARE FOR 10' VERTICAL CURVES.

CONSTRUCTION NOTES:

1. CONSTRUCT CONCRETE DRIVEWAY PER DRIVEWAY SCHEDULE AND DETAILS ON SHEET 74.
2. CONSTRUCT HMA DRIVEWAY PER DRIVEWAY SCHEDULE AND DETAILS ON SHEET 74.
3. CONSTRUCT GRAVEL DRIVEWAY PER DRIVEWAY SCHEDULE AND DETAILS ON SHEET 74.

LEGEND

- HMA DRIVEWAY / PAVEMENT
- CEMENT CONCRETE DRIVEWAY / SIDEWALK
- GRAVEL DRIVEWAY

HORIZONTAL — SCALE: 1" = 10' — 0 10 20 30

VERTICAL — SCALE: 1" = 10' — 0 10 20 30

DESIGNED BY RAKO	Osborn Consulting	DAVID EVANS AND ASSOCIATES INC.	City of Sammamish Washington
DRAWN BY RAKO			
CHECKED BY SBS			

NO.	DATE	REVISION	BY

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
DRIVEWAY PLAN AND PROFILE

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=10' V: 1"=5'
DW05
SHEET 72 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_DWY.DWG
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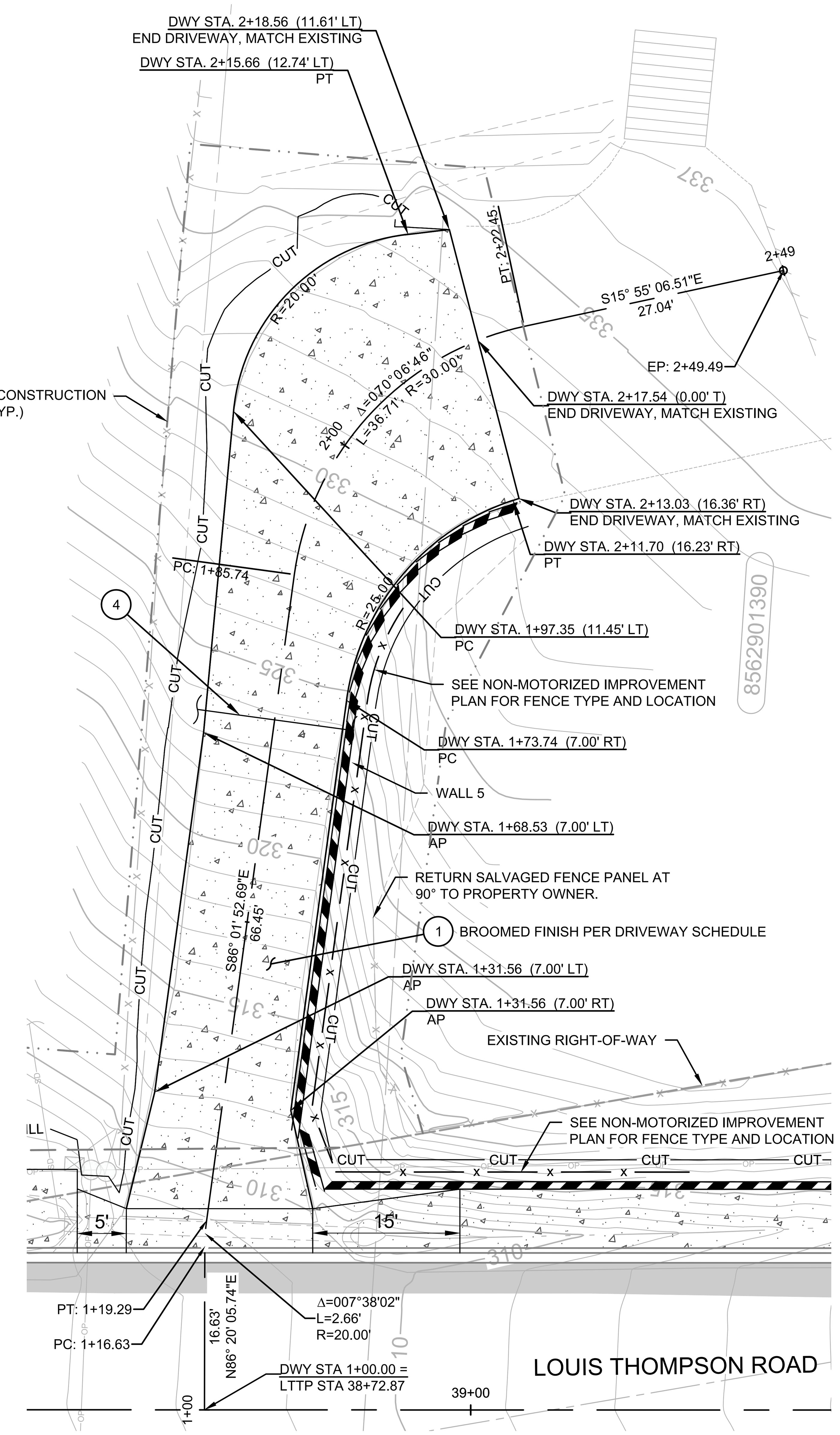
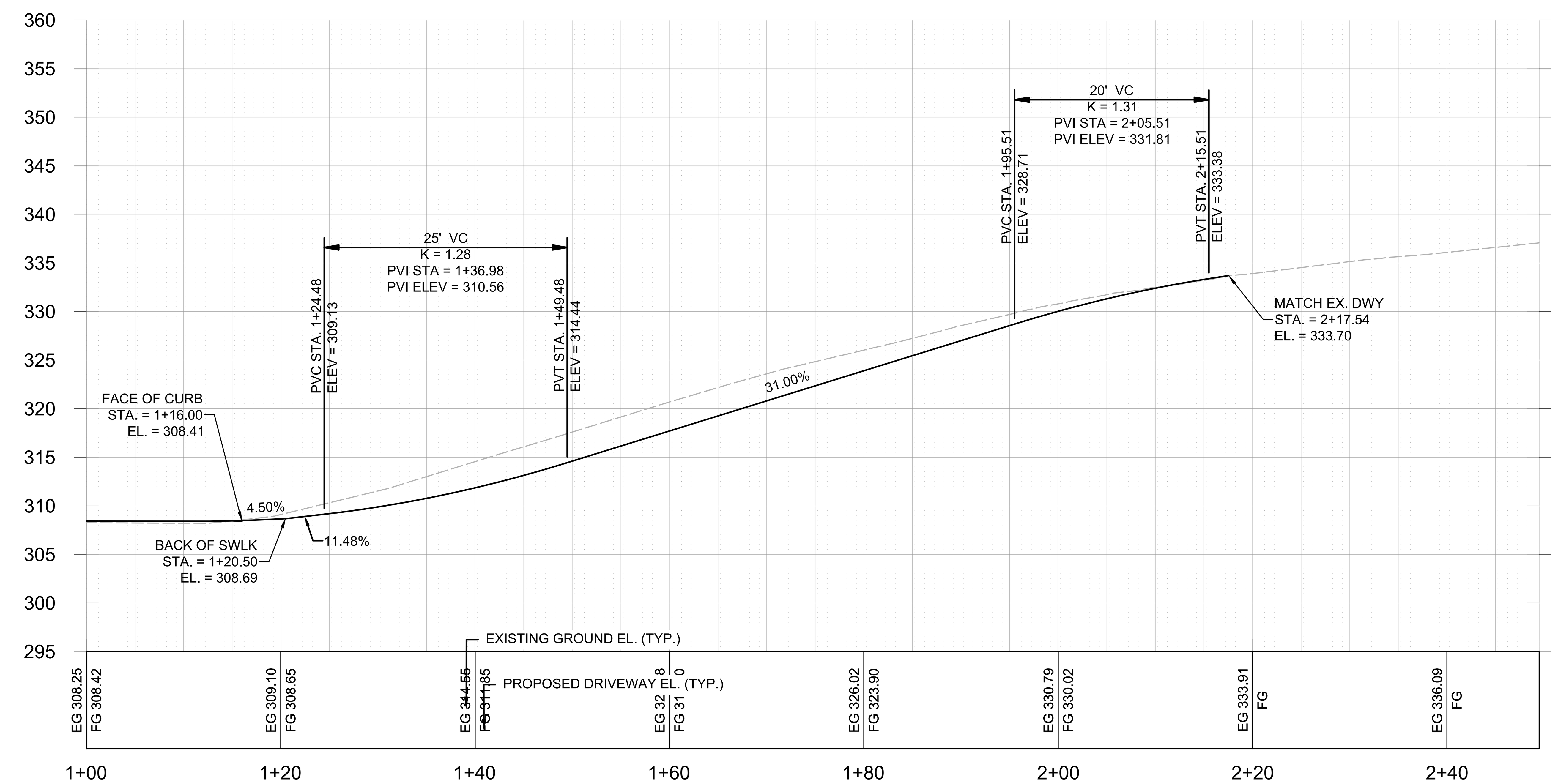
USER NAME: LAURA TURNIDGE





DRIVEWAY 38+72.87 LT
(12 LOUIS THOMPSON RD SE)

GENERAL NOTES:

1. SEE SHEETS 46 TO 55 FOR NON-MOTORIZED IMPROVEMENT PLAN, INCLUDING FENCE TYPE AND LOCATION.
2. SEE SHEETS 87 TO 96 FOR WALL PLAN AND PROFILES.
3. DRIVEWAY PVI ARE FOR 10' VERTICAL CURVES.

CONSTRUCTION NOTES:

1. CONSTRUCT CONCRETE DRIVEWAY PER DRIVEWAY SCHEDULE AND DETAILS ON SHEET 74.
2. CONSTRUCT HMA DRIVEWAY PER DRIVEWAY SCHEDULE AND DETAILS ON SHEET 74.
3. CONSTRUCT GRAVEL DRIVEWAY PER DRIVEWAY SCHEDULE AND DETAILS ON SHEET 74.
4. INSTALL 18 LF OF 2" SCHEDULE 80 SPARE CONDUIT UNDER DRIVEWAY WITH PULL TAPE. CONTRACTOR SHALL COORDINATE LOCATION WITH PROPERTY OWNER.

LEGEND

- HMA DRIVEWAY / PAVEMENT
- CEMENT CONCRETE DRIVEWAY / SIDEWALK
- GRAVEL DRIVEWAY

N

HORIZONTAL SCALE: 1" = 10' (0, 10, 20, 30)

VERTICAL SCALE: 1" = 10' (0, 10, 20, 30)

811 Know what's **below.** Call before you dig.

DESIGNED BY	RAKO
DRAWN BY	RAKO
CHECKED BY	SBS

Osborn Consulting

DAVID EVANS AND ASSOCIATES INC.

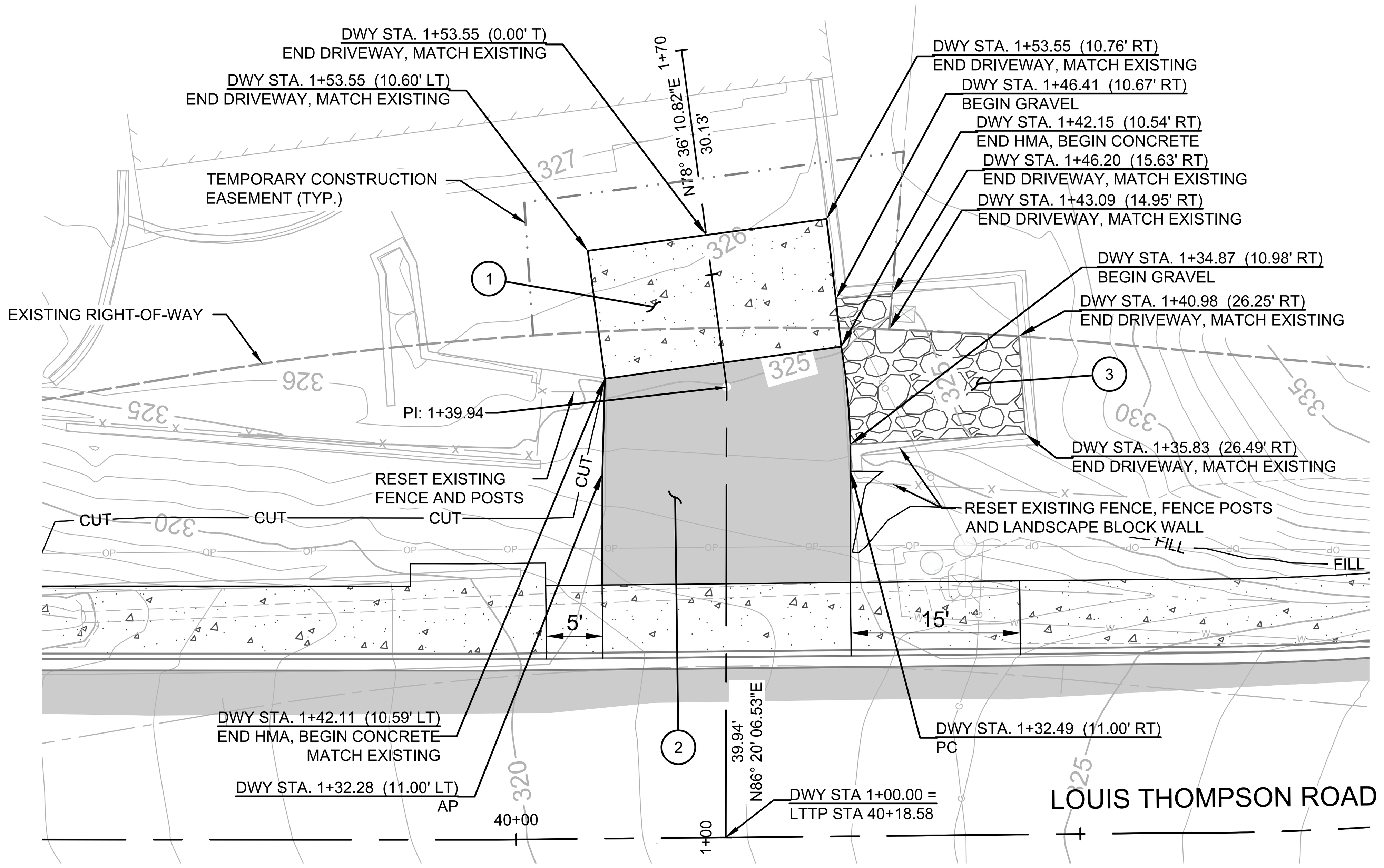
NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
DRIVEWAY PLAN AND PROFILE

JOB# / DWG	DATE
10-210058	05/29/2024
SCALE H: 1"=10' V: 1"=5'	DW06
	SHEET 73 of 104

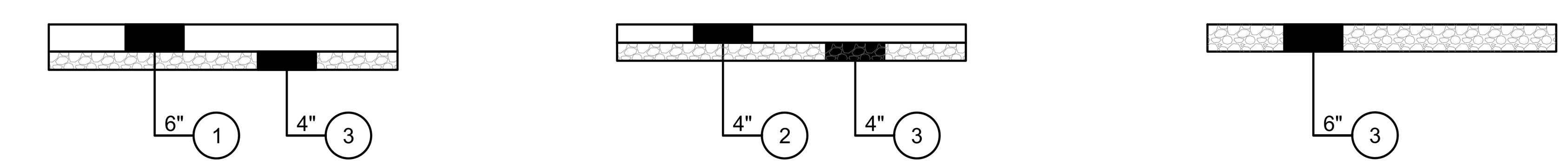
FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_DWY.DWG
PLOT TIME: 5/29/2024 5:25 PM
USER NAME: LAURA TURNIDGE



DRIVEWAY SCHEDULE

DRIVEWAY	WIDTH*	DRIVEWAY TYPE	CUT (CY)	FILL (CY)	COMMENTS
STA. 14+18.30 LT	12'	HMA / GRAVEL	3	0	BEGIN GRAVEL DRIVEWAY AT RIGHT-OF-WAY
STA. 15+72.22 LT	12'	HMA	11	0	ACCESS TO POND
STA. 16+28.20 LT	24'	HMA	34	0	DRIVEWAYS (A) AND (B)
STA. 30+34.31 LT	24'	HMA / GRAVEL	42	0	
STA. 31+56.16 LT	22'	CONCRETE	34	0	SEE GENERAL NOTE 2.
STA. 32+69.32 LT	15'	HMA	4	0	
STA. 35+31.79 LT	29'	HMA	94	0	(THOMPSON HILL RD SE - PRIVATE STREET)
STA. 60+93.42 LT	--	HMA	97	0	NO DRIVEWAY APPROACH
STA. 38+72.87 LT	19'	CONCRETE (BROOMED FINISH) **	206	0	BROOM TYNES SHALL BE MINIMUM DEPTH OF 0.25". SEE GENERAL NOTES 2 & 3.
STA. 40+18.58 LT	22'	HMA / CONCRETE / GRAVEL	37	0	SEE GENERAL NOTE 2.

* WIDTH OF DRIVEWAY APPROACH AT FACE OF CURB
** CONCRETE DRIVEWAY SHALL BE REINFORCED

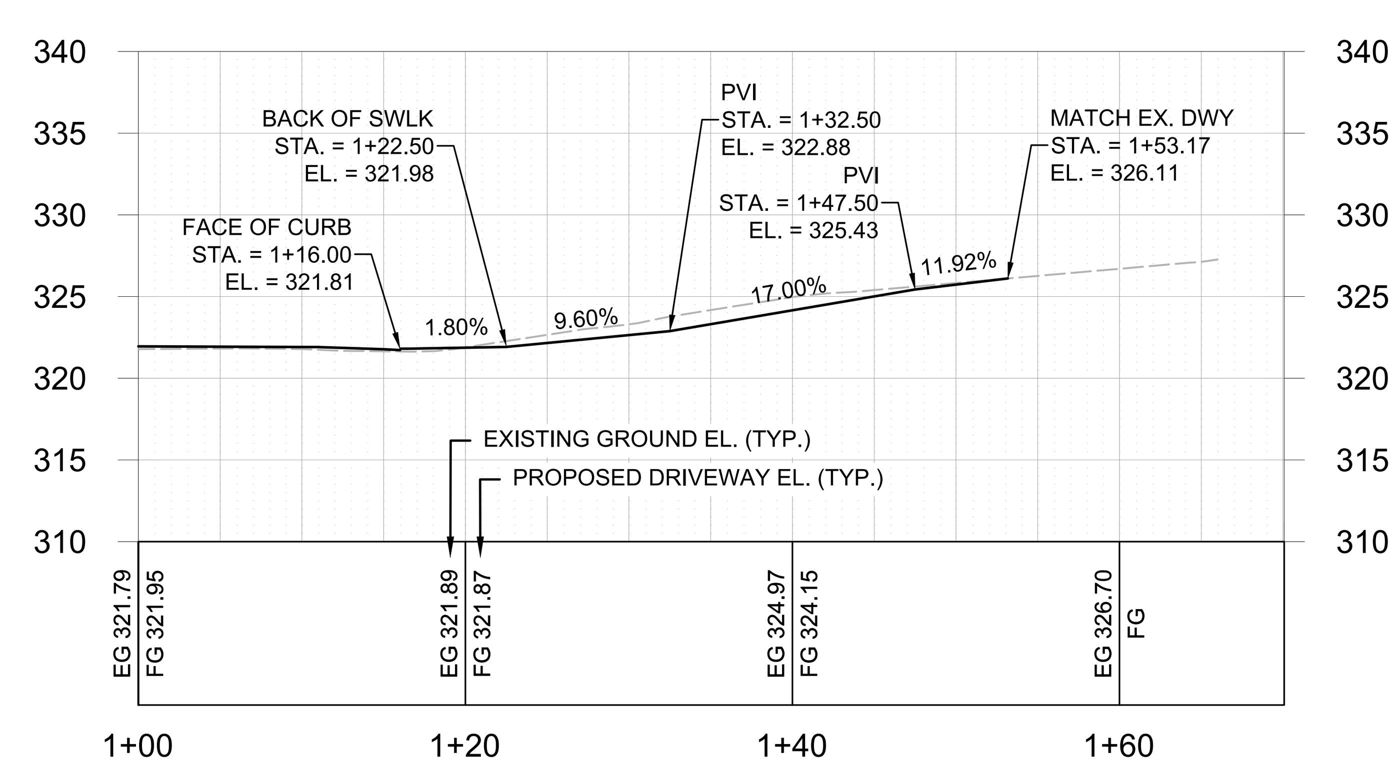


DRIVEWAY CONSTRUCTION NOTES

1. CEMENT CONCRETE PAVEMENT
2. HMA PG 58H-22 (2" MAX. LIFTS)
3. CRUSHED SURFACING BASE COURSE (CSBC)

GENERAL NOTES

1. CONTRACTOR SHALL FILL AREAS BELOW DRIVEWAY SECTIONS WITH GRAVEL BORROW.
2. CONTRACTOR SHALL INSTALL JOINTS IN CONCRETE DRIVEWAY PER WSDOT STD. PLAN A-40.10-04. CONTRACTOR SHALL SUBMIT JOINTING FOR APPROVAL BY ENGINEER. PANELS SHALL NOT EXCEED 15' IN LENGTH.
3. CONCRETE DRIVEWAY SHALL BE REINFORCED WITH REBAR AND WITH NYLON REINFORCEMENT. REBAR SHALL BE #5 BAR SPACED NO MORE THAN 12" ON CENTER. NYLON REINFORCEMENT SHALL CONFORM TO ASTM C1116-00. CONTRACTOR SHALL SUBMIT REINFORCEMENT PLANS FOR APPROVAL BY ENGINEER. BROOMED FINISH SHALL BE PERPENDICULAR TO PATH OF TRAVEL. REINFORCED DRIVEWAY SHALL BE PAID FOR AS "CEMENT CONCRETE PAVEMENT (REINFORCED)".



DRIVEWAY 40+18.58 LT
(22 LOUIS THOMPSON RD SE)

GENERAL NOTES:

1. SEE SHEETS 46 TO 55 FOR NON-MOTORIZED IMPROVEMENT PLAN, INCLUDING FENCE TYPE AND LOCATION.
2. SEE SHEETS 87 TO 96 FOR WALL PLAN AND PROFILES.
3. DRIVEWAY PVI ARE FOR 10' VERTICAL CURVES.

CONSTRUCTION NOTES:

1. CONSTRUCT CONCRETE DRIVEWAY PER DRIVEWAY SCHEDULE AND DETAILS ON SHEET 74.
2. CONSTRUCT HMA DRIVEWAY PER DRIVEWAY SCHEDULE AND DETAILS ON SHEET 74.
3. CONSTRUCT GRAVEL DRIVEWAY PER DRIVEWAY SCHEDULE AND DETAILS ON SHEET 74.

LEGEND

HMA DRIVEWAY / PAVEMENT
CEMENT CONCRETE DRIVEWAY / SIDEWALK
GRAVEL DRIVEWAY

N

HORIZONTAL SCALE: 1" = 10' 0 10 20 30
VERTICAL SCALE: 1" = 10' 0 10 20 30

811 Know what's below. Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_DWY.DWG
PLOT TIME: 5/29/2024 5:26 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	RAKO
DRAWN BY	RAKO
CHECKED BY	SBS

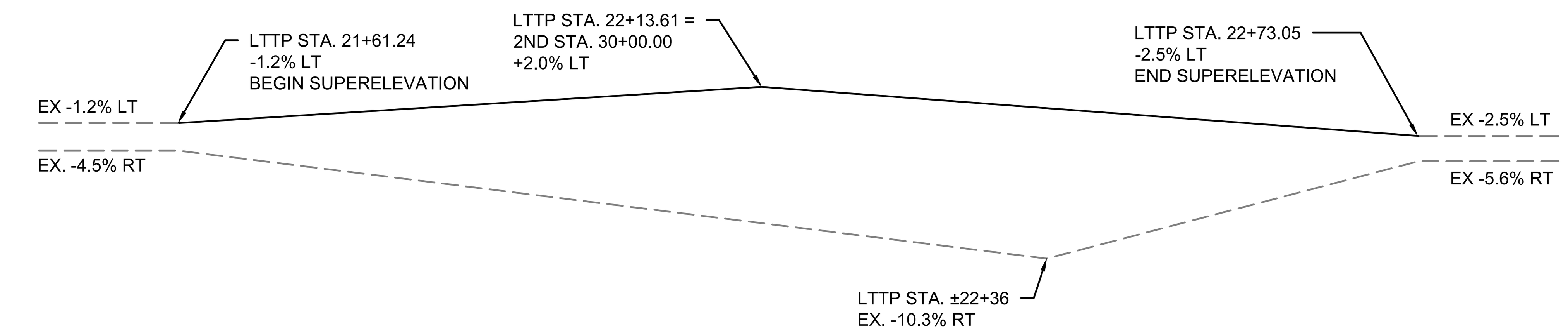
Osborn Consulting
DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

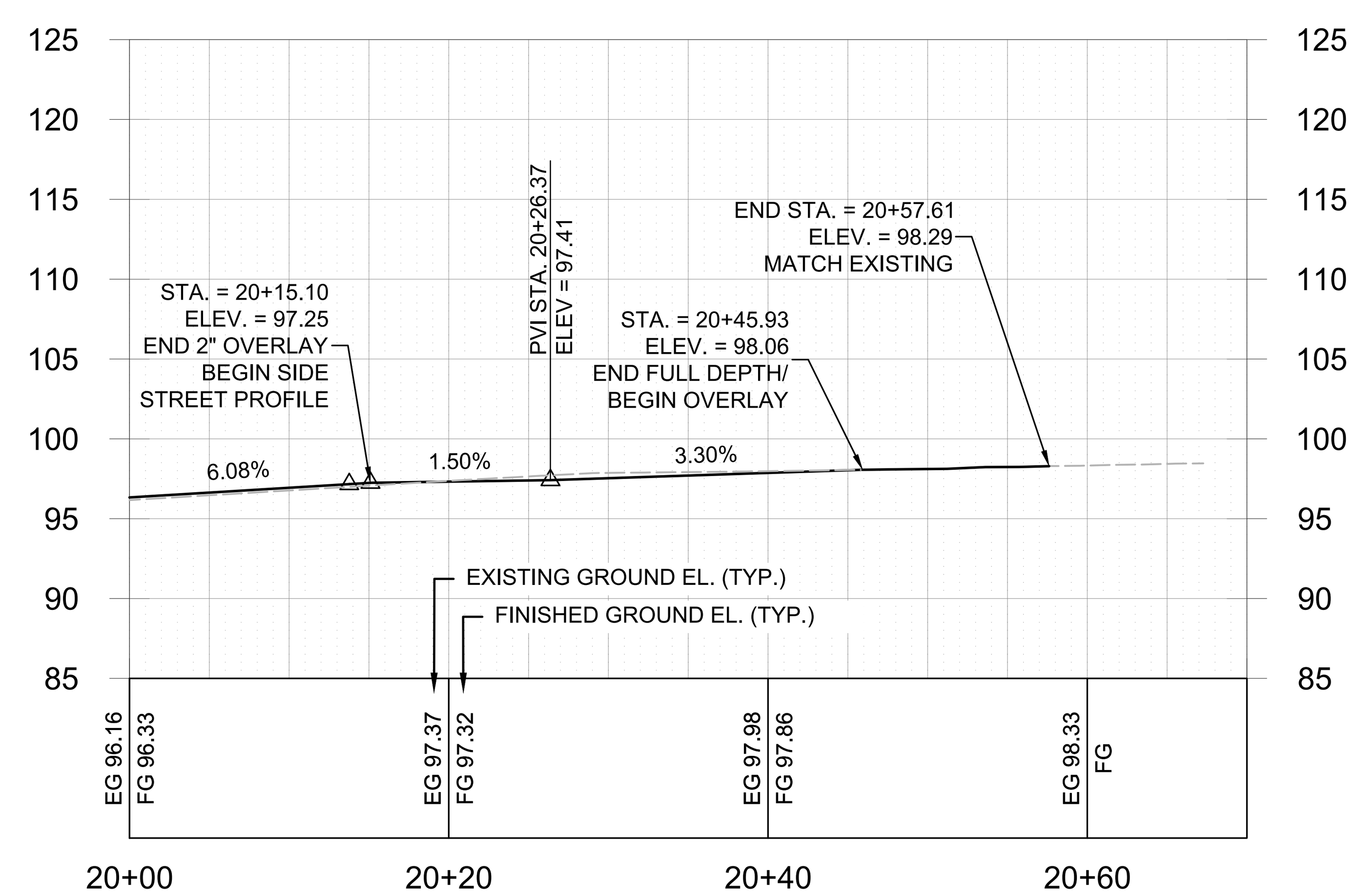
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
DRIVEWAY PLAN AND PROFILE

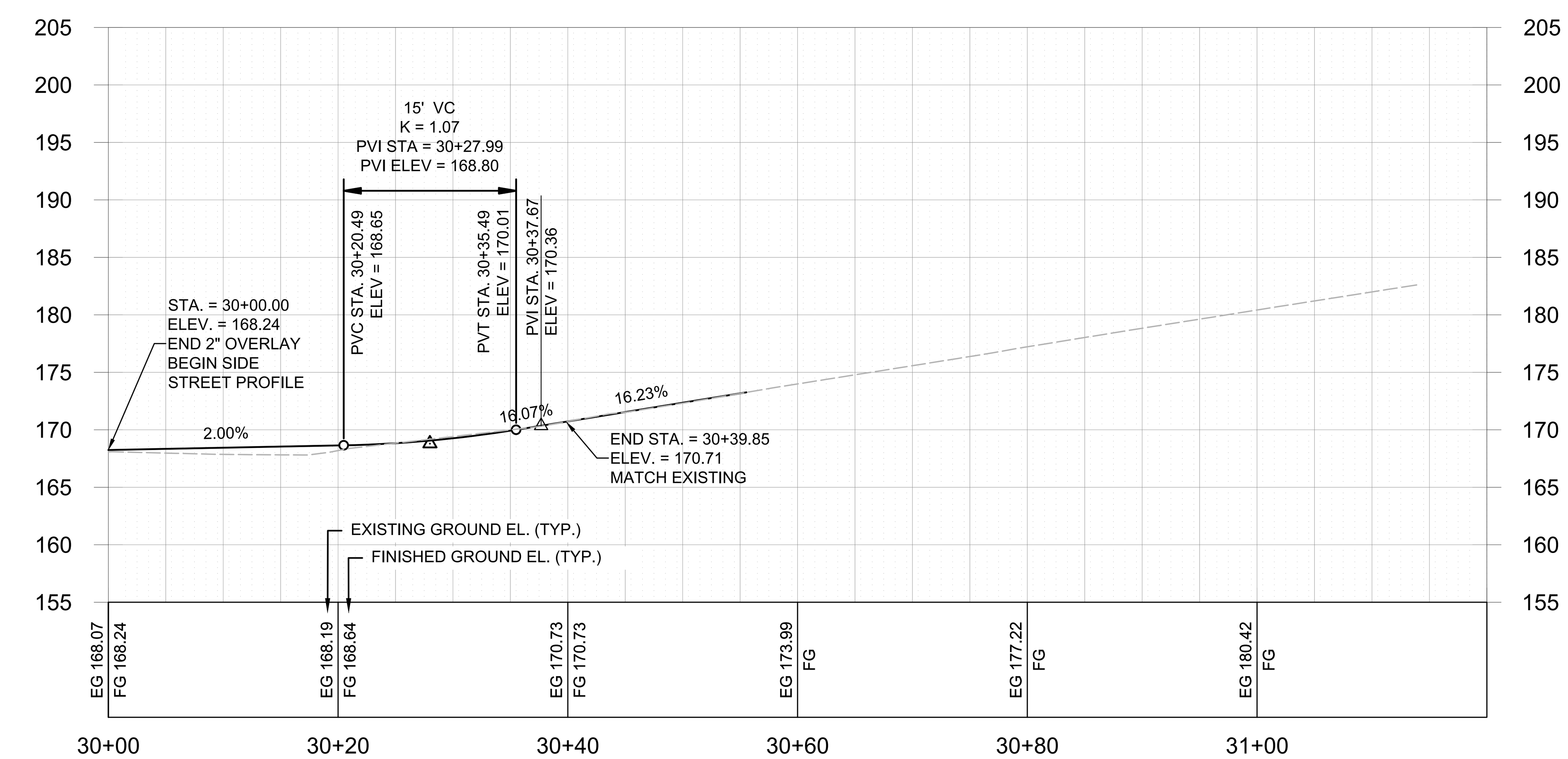
JOB# / DWG 10-210058
SCALE H: 1"=10' V: 1"=5'
DATE 05/29/2024
DW07



LOUIS THOMPSON ROAD SUPERELEVATION DIAGRAM (AT NE 2ND STREET)



205TH AVENUE NE



NE 2ND STREET

Know what's below.
Call before you dig.

HORIZONTAL SCALE: 1" = 10' 0 10 20 30

VERTICAL SCALE: 1" = 10' 0 10 20 30

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD_PROF.DWG
PLOT TIME: 5/29/2024 5:26 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	RAKO
DRAWN BY	RAKO
CHECKED BY	SBS

Osborn Consulting

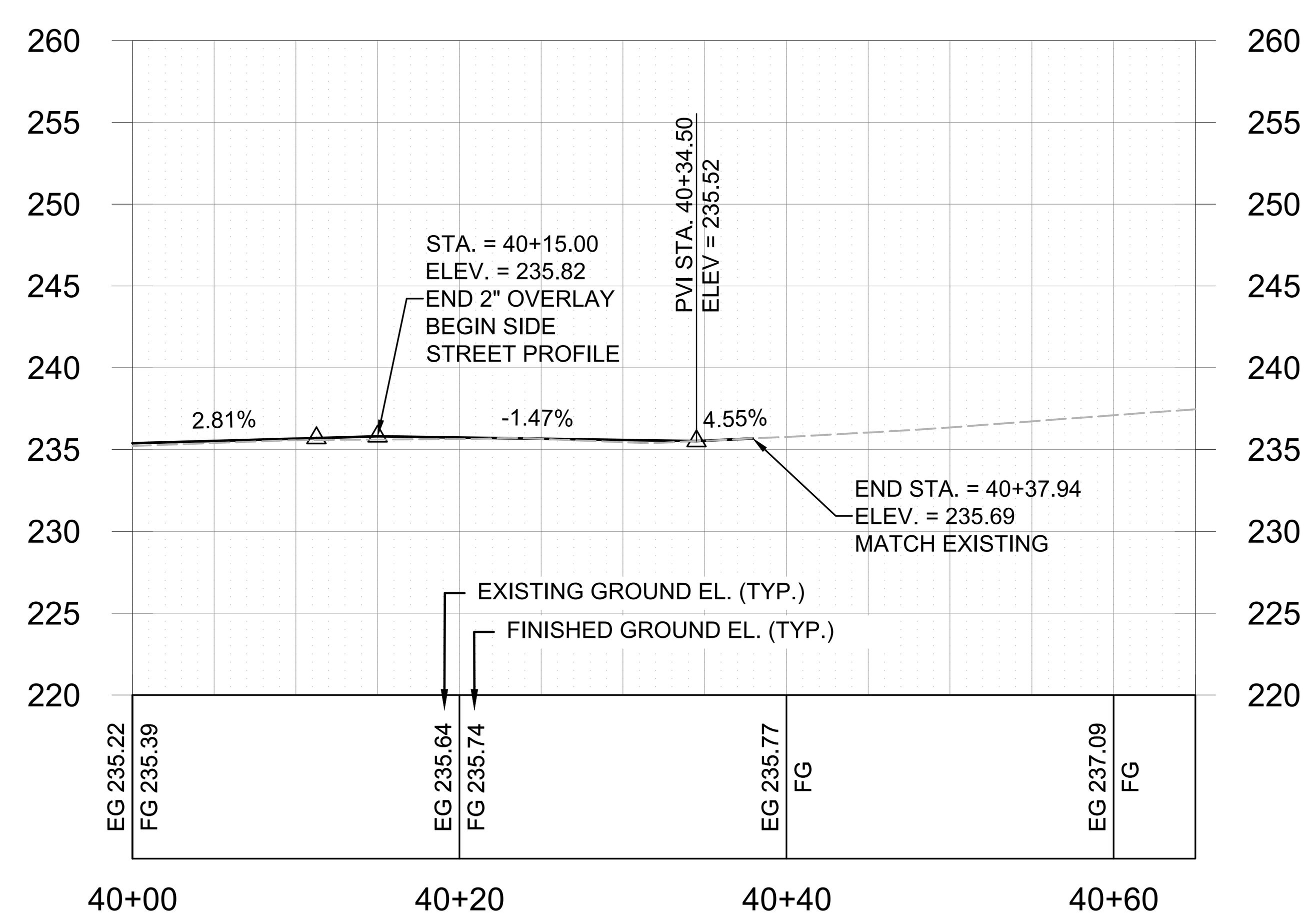
DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

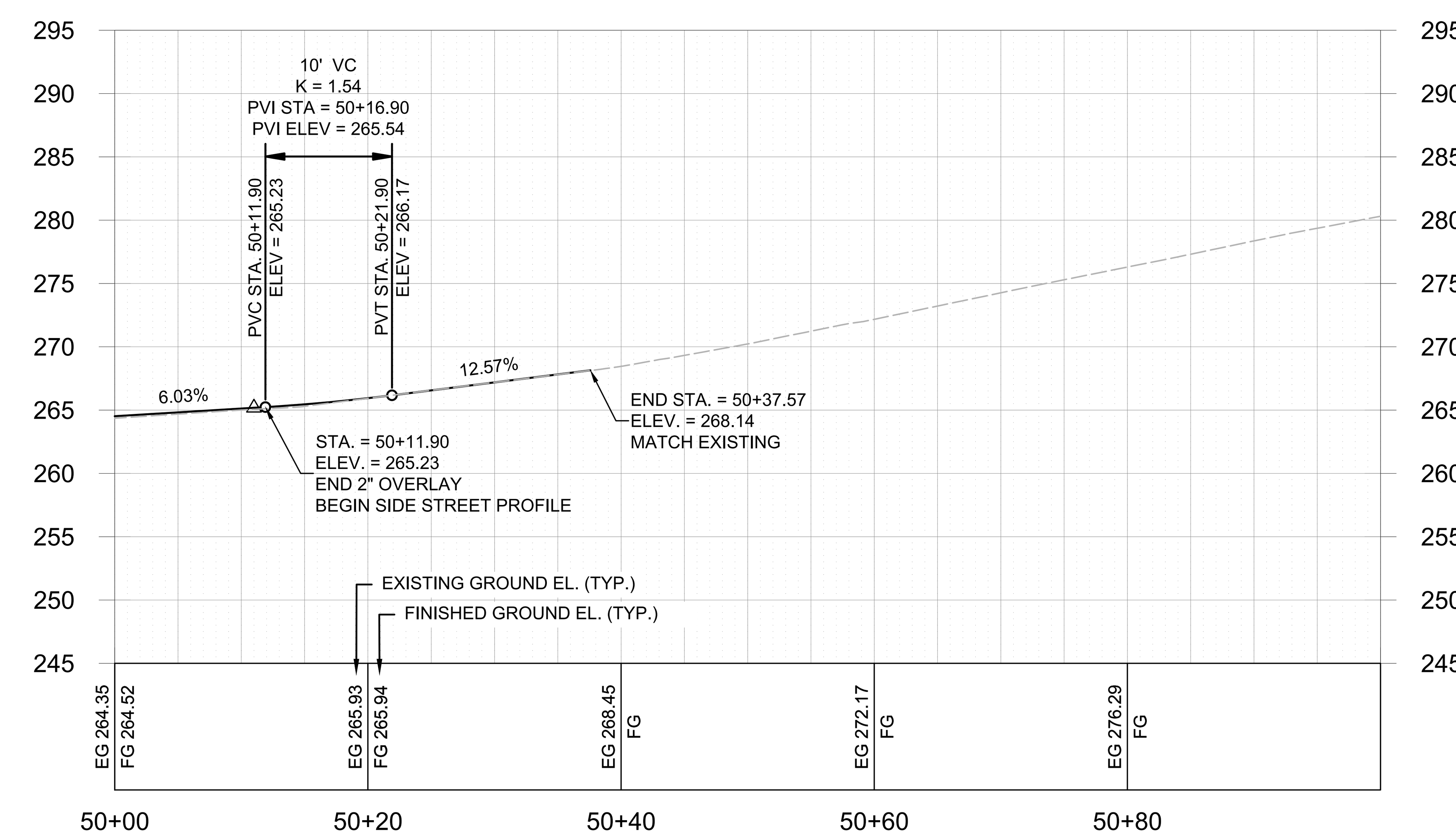
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
SIDE STREET PLAN AND PROFILE

JOB# / DWG: 10-210058
SCALE: H: 1"=10' V: 1"=10'
DATE: 05/29/2024
PR01
SHEET 75 of 104



208TH AVENUE NE



210TH AVENUE NE

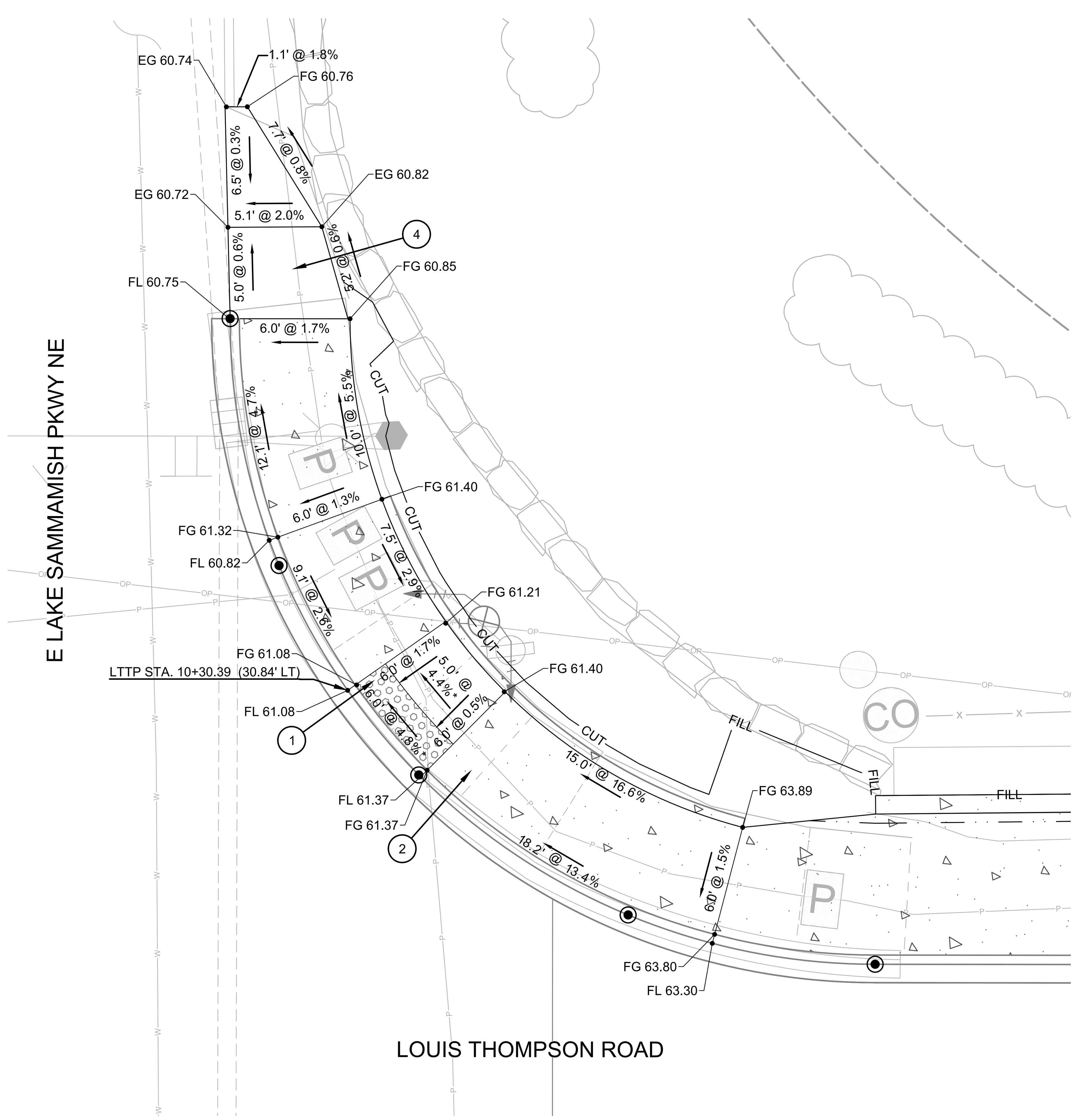
Know what's below.
Call before you dig.

HORIZONTAL SCALE: 1" = 10' (0, 10, 20, 30)

VERTICAL SCALE: 1" = 10' (0, 10, 20, 30)

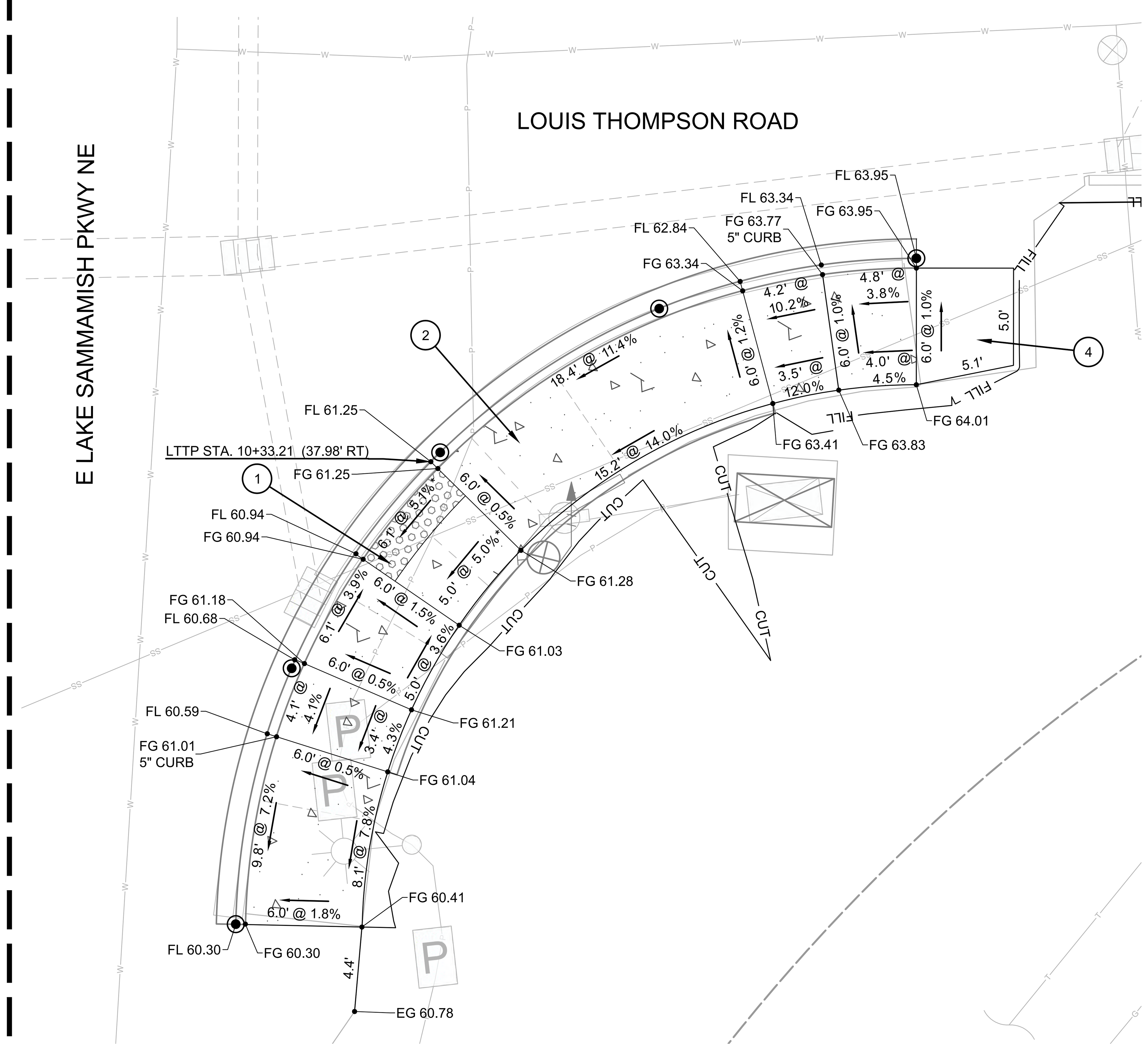
DESIGNED BY RAKO		NO.	DATE	REVISION	BY	LOUIS THOMPSON ROAD TIGHTLINE PROJECT	JOB# / DWG 10-210058	DATE 05/29/2024
DRAWN BY RAKO	Osborn Consulting					CITY OF SAMMAMISH	SCALE H: 1"=10' V: 1"=10'	PR02
CHECKED BY SBS	DAVID EVANS AND ASSOCIATES INC.					SIDE STREET PLAN AND PROFILE		SHEET 76 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD_PROF.DWG
PLOT TIME: 5/29/2024 5:26 PM
USER NAME: LAURA TURNIDGE



CURB RETURN ELEVATIONS (ELEVATIONS AT FLOWLINE)			
P.C.	10+21.00 (51.00' LT)		60.75'
Δ=	90°00'00"	¼ Δ	60.86'
R=	35.00'	½ Δ	61.36'
L=	54.98'	¾ Δ	62.60'
T=	35.00'		
P.T.	10+59.00 (16.00' LT)		64.04'

NE CORNER LOUIS THOMPSON RD & E LAKE SAMMAMISH PARKWAY



CURB RETURN ELEVATIONS (ELEVATIONS AT FLOWLINE)			
P.C.	10+23.20 (61.79' RT)		60.30'
Δ=	88°50'13"	¼ Δ	60.67'
R=	35.00'	½ Δ	61.30'
L=	54.27'	¾ Δ	62.45'
T=	34.30'		
P.T.	10+58.19 (27.50' RT)		63.95'

SE CORNER LOUIS THOMPSON RD & E LAKE SAMMAMISH PARKWAY

GENERAL NOTES:

1. SEE SHEETS 46 TO 55 FOR NON-MOTORIZED IMPROVEMENT PLAN AND SHEETS 75 TO 76 FOR SIDE STREET PLAN AND PROFILES.
2. THE TRUNCATED DOMES OF DETECTABLE WARNING SURFACE SHALL BE ALIGNED TO BE PERPENDICULAR TO THE GRADE BREAK AT THE BACK OF CURB PER WSDOT STD. PLAN F-45.10-02. THE DETECTABLE WARNING SURFACE HATCH PATTERN IS NOT DRAWN TO SCALE AND SYMBOLS ARE SCHEMATIC.
3. THE MAXIMUM VERTICAL LIP OR DISCONTINUITY IS 1/4".
4. THE MAXIMUM GUTTER SLOPE IS 5 PERCENT.
5. GRADE BREAKS (INCLUDING THE CONNECTION BETWEEN CURB RAMP OR LANDING AND THE GUTTER) MUST BE FLUSH.
6. THE CONTRACTOR SHALL NOT EXCEED GRADE SLOPES SHOWN ON THE PLANS. DISTANCES AND ELEVATIONS SHOWN ARE APPROXIMATE. THE CITY ENGINEER, OR INSPECTOR, SHALL APPROVE CURB RAMP ELEVATIONS PRIOR TO POURING CONCRETE.
7. ALL STATION AND OFFSET FOR CURB RETURNS ARE BASED ON LTTP CENTERLINE.
8. CONTRACTOR SHALL ADJUST ALL UTILITIES TO GRADE WITHIN THE SIDEWALK AND PEDESTRIAN ACCESS ROUTE WITH AN ADA COMPLIANT SKID RESISTANT LID.
9. ELEMENTS DENOTED WITH " * " WERE DESIGNED TO THE MAXIMUM EXTENT FEASIBLE.

CONSTRUCTION NOTES:

1. CONSTRUCT DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10.
2. CONSTRUCT PARALLEL CURB RAMP PER C.O.S. FIG 02-07.
3. CONSTRUCT SINGLE DIRECTION CURB RAMP PER C.O.S. FIG 02-08.
4. CONSTRUCT ASPHALT TRANSITION RAMP TO SHOULDER PER C.O.S. FIG 03-07.

SCALE: 1" = 5'
0 5 10 15

811 Know what's below. Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD_RAMP.DWG
PLOT TIME: 5/29/2024 5:26 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY RAKO
DRAWN BY RAKO
CHECKED BY SBS

Osborn Consulting

DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
ADA CURB RAMP PLAN

JOB# / DWG 10-210058
SCALE H: 1"=5' V: N/A
DATE 05/29/2024
CR01
SHEET 77 of 104

GENERAL NOTES:

1. SEE SHEETS 46 TO 55 FOR NON-MOTORIZED IMPROVEMENT PLAN AND SHEETS 75 TO 76 FOR SIDE STREET PLAN AND PROFILES.
2. THE TRUNCATED DOMES OF DETECTABLE WARNING SURFACE SHALL BE ALIGNED TO BE PERPENDICULAR TO THE GRADE BREAK AT THE BACK OF CURB PER WSDOT STD. PLAN F-45.10-02. THE DETECTABLE WARNING SURFACE HATCH PATTERN IS NOT DRAWN TO SCALE AND SYMBOLS ARE SCHEMATIC.
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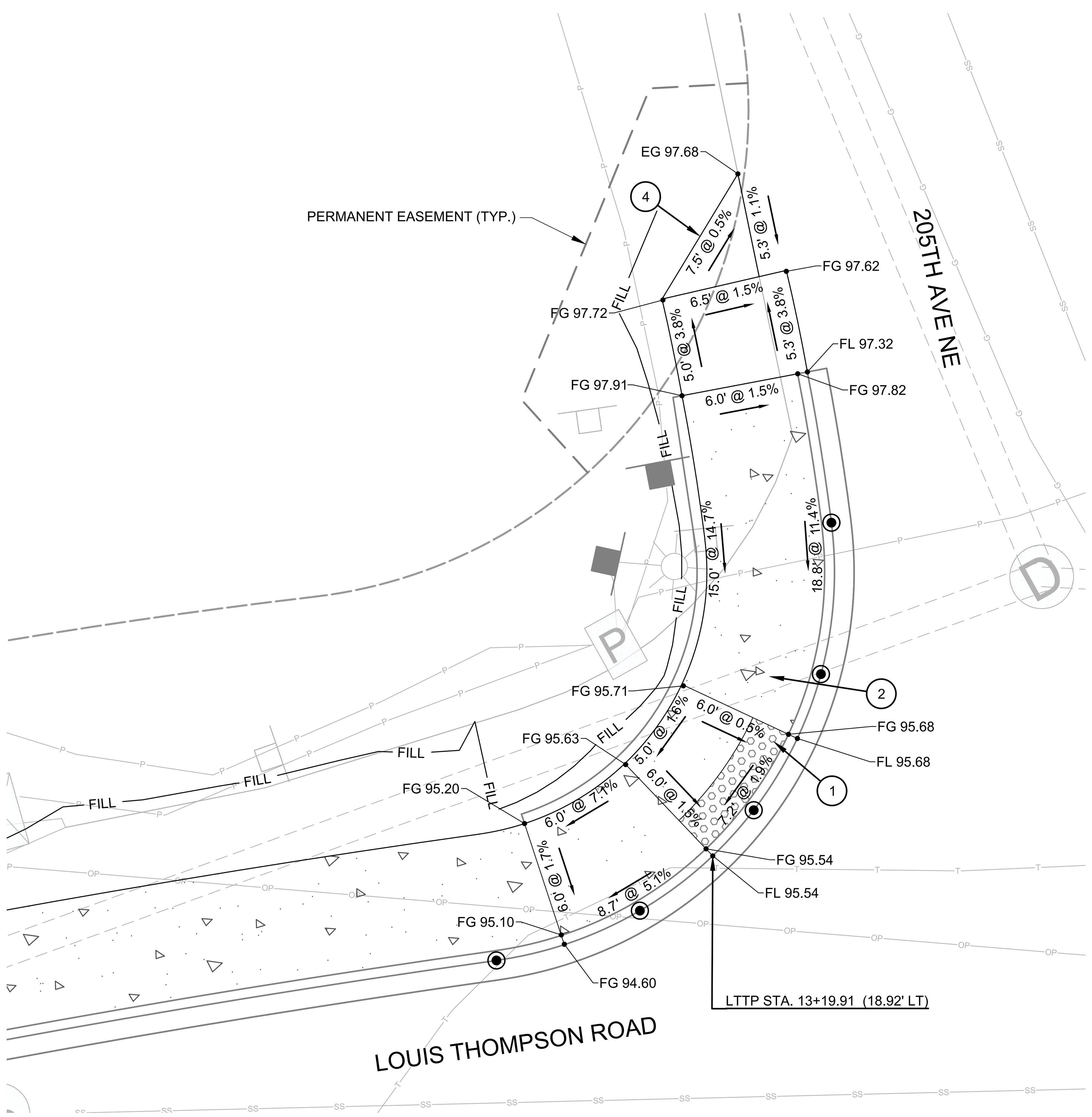
6. THE CONTRACTOR SHALL NOT EXCEED GRADE SLOPES SHOWN ON THE PLANS. DISTANCES AND ELEVATIONS SHOWN ARE APPROXIMATE. THE CITY ENGINEER, OR INSPECTOR, SHALL APPROVE CURB RAMP ELEVATIONS PRIOR TO POURING CONCRETE.
7. ALL STATION AND OFFSET FOR CURB RETURNS ARE BASED ON LTTP CENTERLINE.
8. CONTRACTOR SHALL ADJUST ALL UTILITIES TO GRADE WITHIN THE SIDEWALK AND PEDESTRIAN ACCESS ROUTE WITH AN ADA COMPLIANT SKID RESISTANT LID.
9. ELEMENTS DENOTED WITH " * " WERE DESIGNED TO THE MAXIMUM EXTENT FEASIBLE.

CONSTRUCTION NOTES:

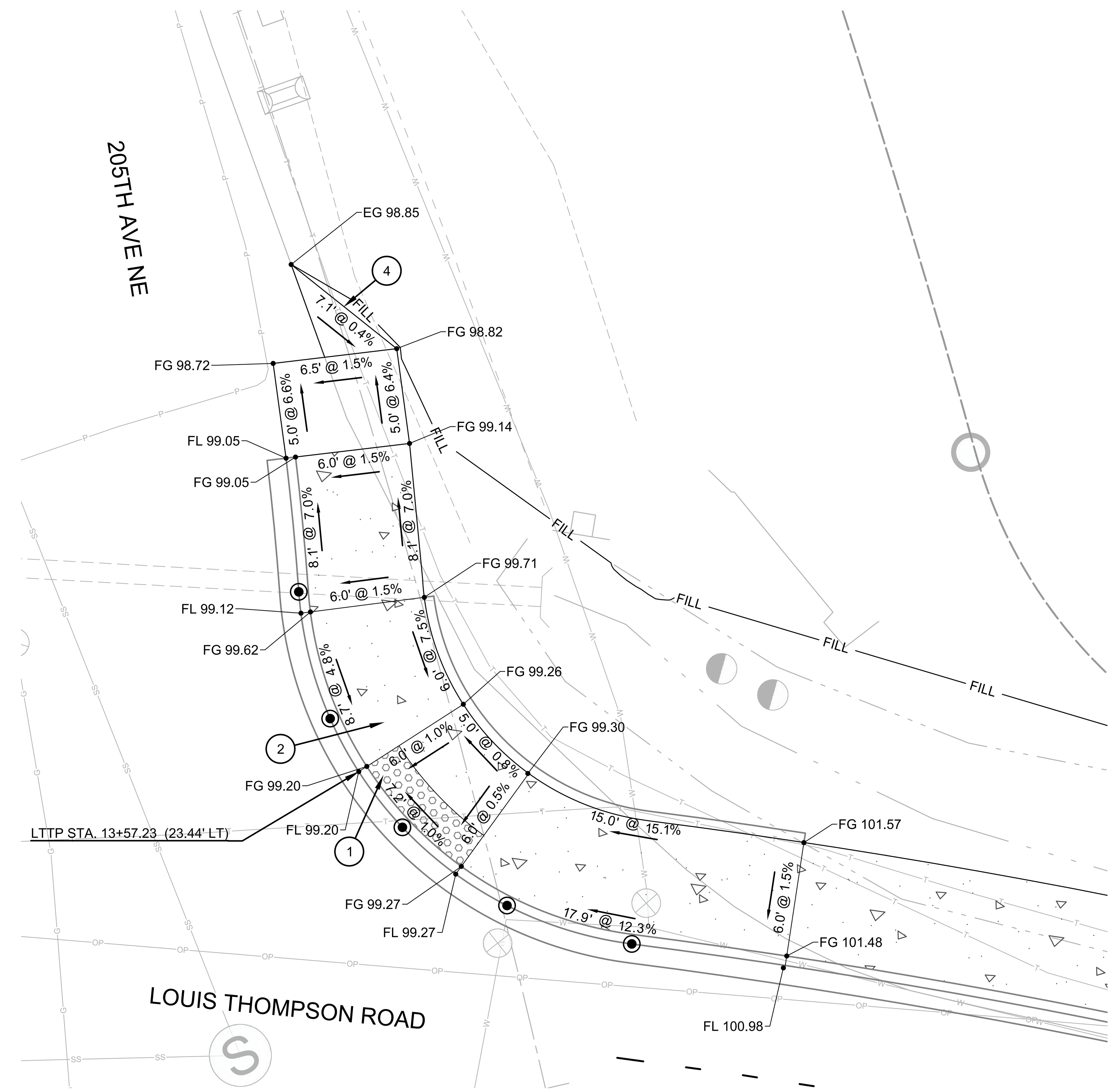
1. CONSTRUCT DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10.
2. CONSTRUCT PARALLEL CURB RAMP PER C.O.S. FIG 02-07.
3. CONSTRUCT SINGLE DIRECTION CURB RAMP PER C.O.S. FIG 02-08.
4. CONSTRUCT ASPHALT TRANSITION RAMP TO SHOULDER PER C.O.S. FIG 03-07.



CURB RETURN ELEVATIONS
(ELEVATIONS AT FLOWLINE)

P.C.	13+09.20 (14.03' LT)		94.14'
Δ=	89°13'30"	$\frac{1}{4}$ Δ	95.06'
R=	20.00'	$\frac{1}{2}$ Δ	95.60'
L=	31.15'	$\frac{3}{4}$ Δ	95.99'
T=	19.73'		
P.T.	13+25.74 (35.81' LT)		96.68'

NW CORNER LOUIS THOMPSON RD & 205TH AVE NE



CURB RETURN ELEVATIONS
(ELEVATIONS AT FLOWLINE)

P.C.	13+53.64 (32.56' LT)		99.11'
Δ=	78°35'06"	$\frac{1}{4}$ Δ	99.17'
R=	20.00'	$\frac{1}{2}$ Δ	99.23'
L=	27.43'	$\frac{3}{4}$ Δ	99.54'
T=	16.37'		
P.T.	13+71.55 (16.00' LT)		100.20'

NE CORNER LOUIS THOMPSON RD & 205TH AVE NE

SCALE: 1" = 5'
0 5 10 15

Know what's below.
Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD_RAMP.DWG
PLOT TIME: 5/29/2024 5:26 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY RAKO	Osborn Consulting	DAVID EVANS AND ASSOCIATES INC.	NO.	DATE	REVISION	BY
DRAWN BY RAKO						
CHECKED BY SBS						

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
ADA CURB RAMP PLAN

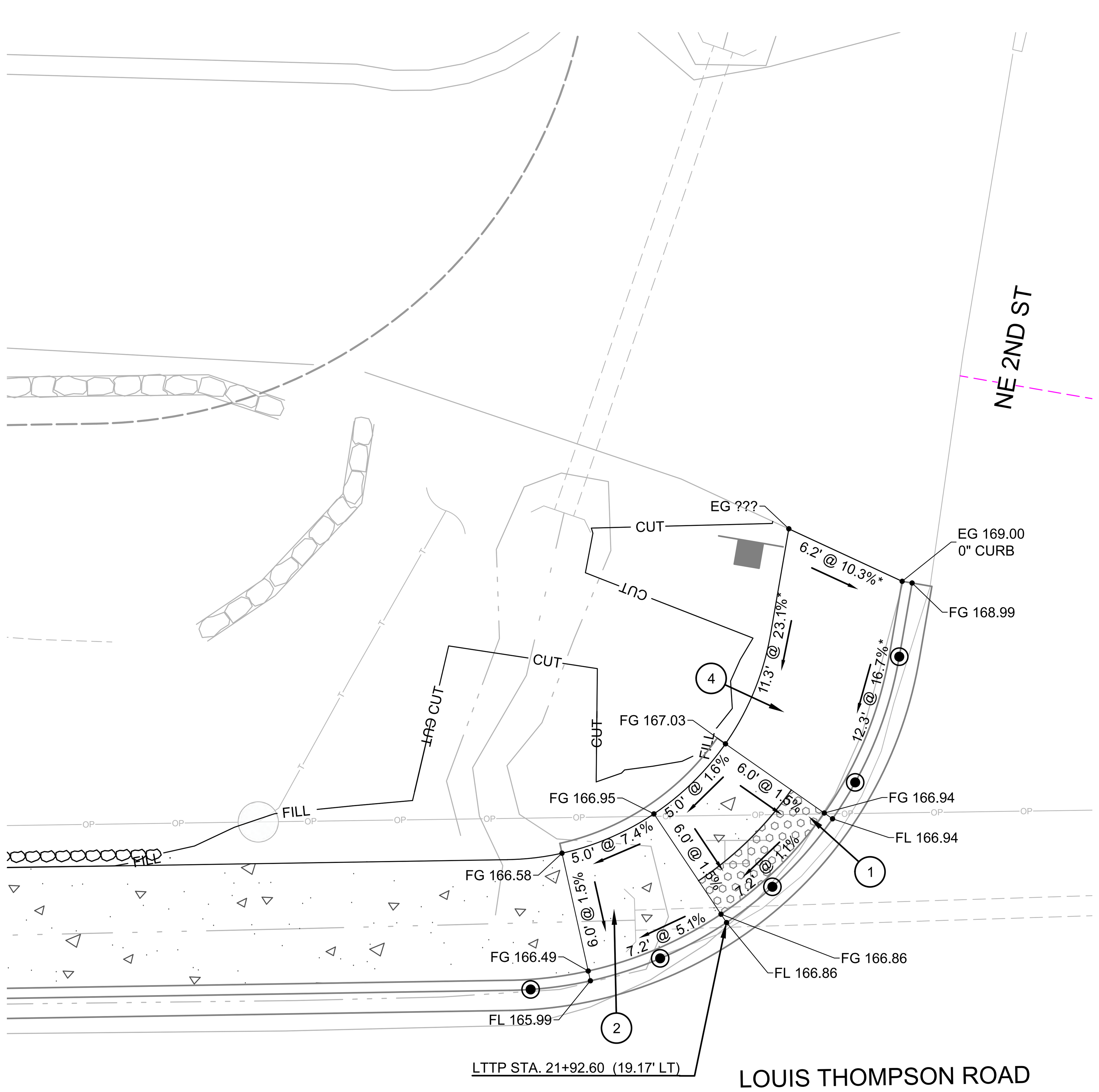
JOB# / DWG 10-210058
SCALE H: 1"=5' V: N/A
DATE 05/29/2024
CR02
SHEET 78 of 104

GENERAL NOTES:

1. SEE SHEETS 46 TO 55 FOR NON-MOTORIZED IMPROVEMENT PLAN AND SHEETS 75 TO 76 FOR SIDE STREET PLAN AND PROFILES.
2. THE TRUNCATED DOMES OF DETECTABLE WARNING SURFACE SHALL BE ALIGNED TO BE PERPENDICULAR TO THE GRADE BREAK AT THE BACK OF CURB PER WSDOT STD. PLAN F-45.10-02. THE DETECTABLE WARNING SURFACE HATCH PATTERN IS NOT DRAWN TO SCALE AND SYMBOLS ARE SCHEMATIC.
3. THE MAXIMUM VERTICAL LIP OR DISCONTINUITY IS 1/4".
4. THE MAXIMUM GUTTER SLOPE IS 5 PERCENT.
5. GRADE BREAKS (INCLUDING THE CONNECTION BETWEEN CURB RAMP OR LANDING AND THE GUTTER) MUST BE FLUSH.
6. THE CONTRACTOR SHALL NOT EXCEED GRADE SLOPES SHOWN ON THE PLANS. DISTANCES AND ELEVATIONS SHOWN ARE APPROXIMATE. THE CITY ENGINEER, OR INSPECTOR, SHALL APPROVE CURB RAMP ELEVATIONS PRIOR TO POURING CONCRETE.
7. ALL STATION AND OFFSET FOR CURB RETURNS ARE BASED ON LTTP CENTERLINE.
8. CONTRACTOR SHALL ADJUST ALL UTILITIES TO GRADE WITHIN THE SIDEWALK AND PEDESTRIAN ACCESS ROUTE WITH AN ADA COMPLIANT SKID RESISTANT LID.
9. ELEMENTS DENOTED WITH " * " WERE DESIGNED TO THE MAXIMUM EXTENT FEASIBLE.

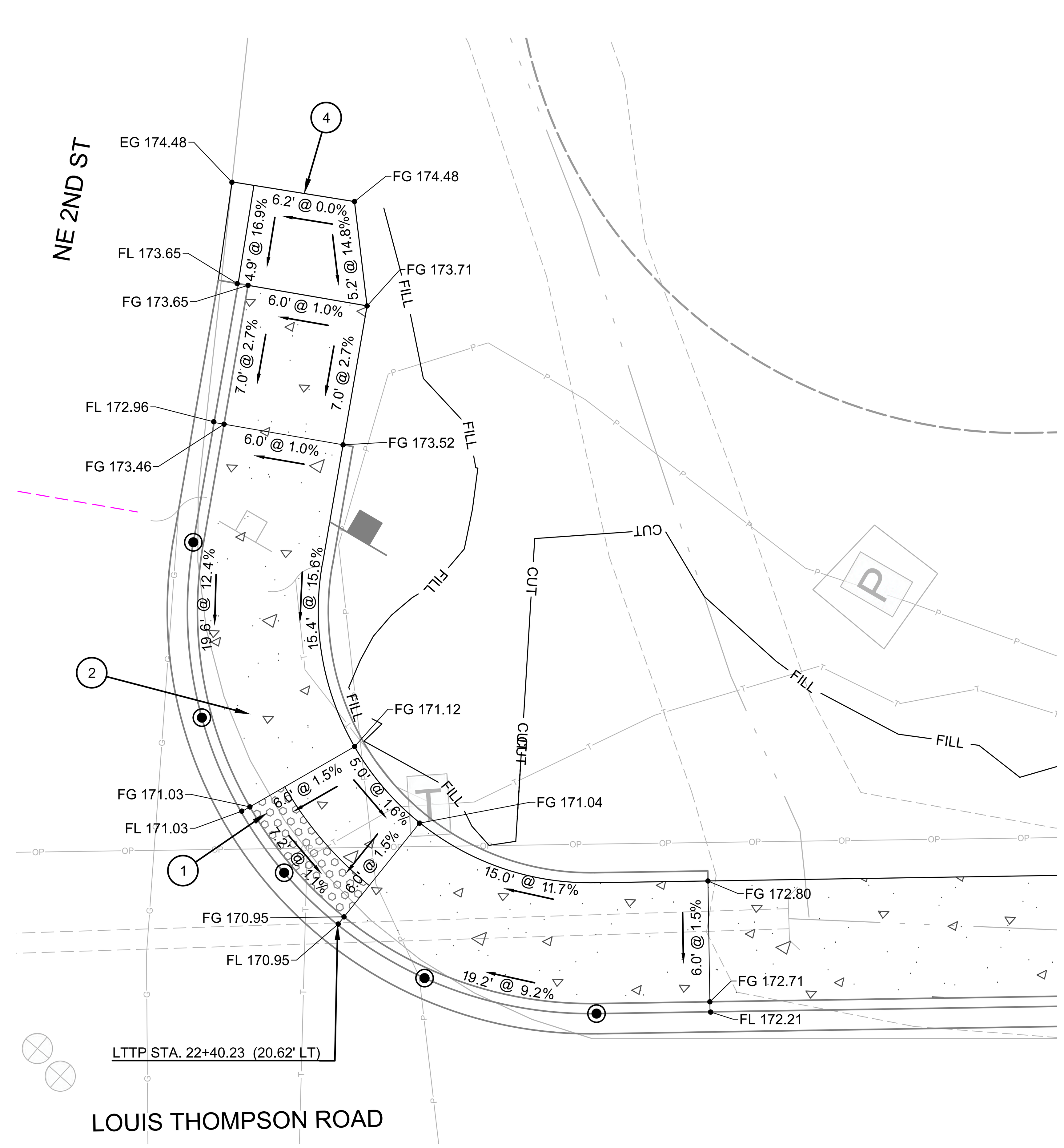
CONSTRUCTION NOTES:

1. CONSTRUCT DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10.
2. CONSTRUCT PARALLEL CURB RAMP PER C.O.S. FIG 02-07.
3. CONSTRUCT SINGLE DIRECTION CURB RAMP PER C.O.S. FIG 02-08.
4. CONSTRUCT ASPHALT TRANSITION RAMP TO SHOULDER PER C.O.S. FIG 03-07.



CURB RETURN ELEVATIONS (ELEVATIONS AT FLOWLINE)			
P.C.	21+81.77 (16.00' LT)		165.64'
Δ=	79°16'14"	¼ Δ	166.42'
R=	20.00'	½ Δ	166.90'
L=	27.57'	¾ Δ	167.29'
T=	16.57'		
P.T.	22+01.42 (32.28' LT)		168.35'

NORTH CORNER LOUIS THOMPSON RD & NE 2ND ST



CURB RETURN ELEVATIONS (ELEVATIONS AT FLOWLINE)			
P.C.	22+33.37 (39.72' LT)		172.39'
Δ=	100°43'46"	¼ Δ	171.53'
R=	20.00'	½ Δ	170.99'
L=	35.16'	¾ Δ	171.19'
T=	24.15'		
P.T.	22+53.02 (16.00' LT)		171.74'

EAST CORNER LOUIS THOMPSON RD & NE 2ND ST

SCALE: 1" = 5'
0 5 10 15

811 Know what's below. Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD_RAMP.DWG
PLOT TIME: 5/29/2024 5:27 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	RAKO
DRAWN BY	RAKO
CHECKED BY	SBS

Osborn Consulting

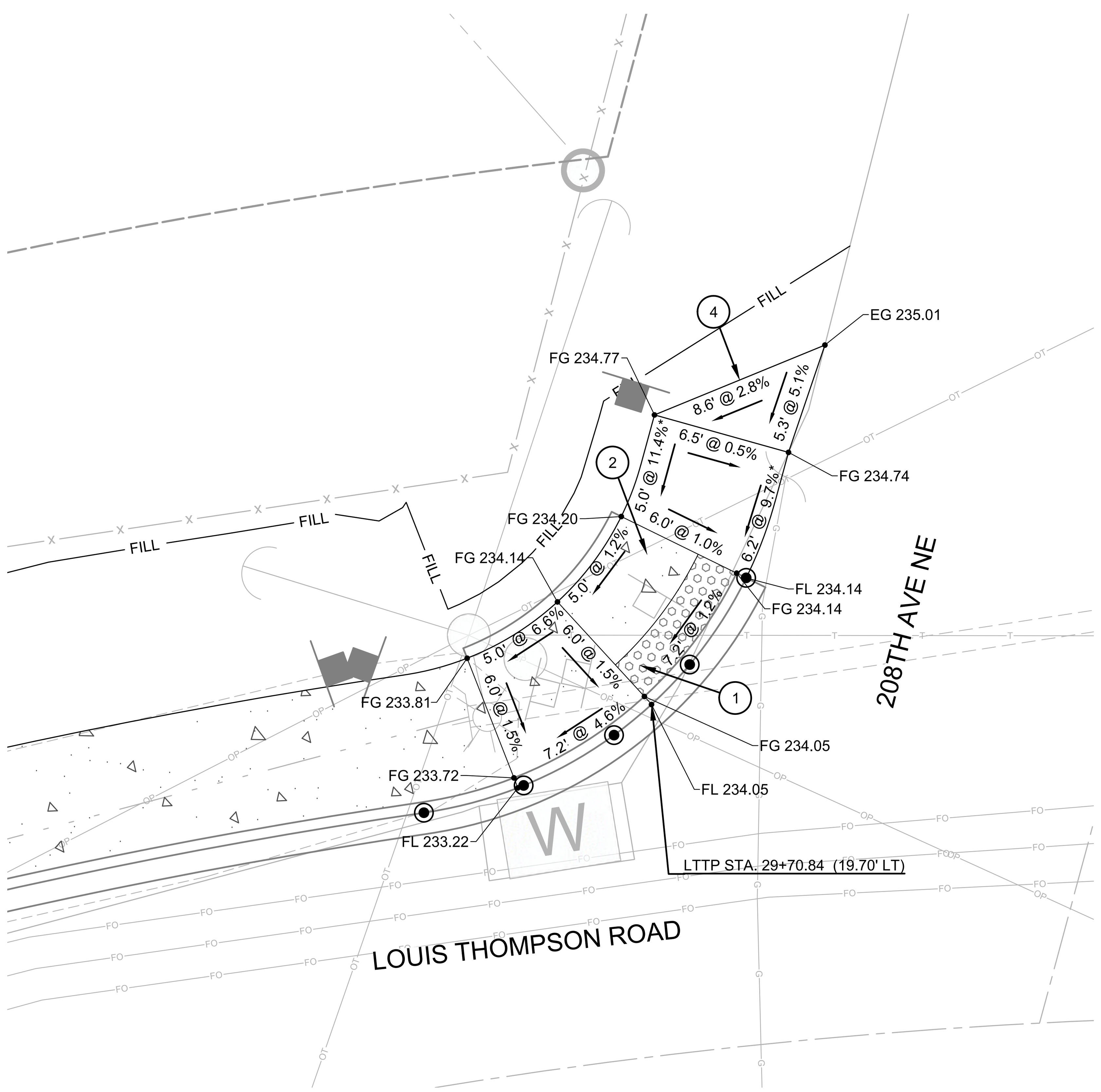
DAVID EVANS AND ASSOCIATES INC.

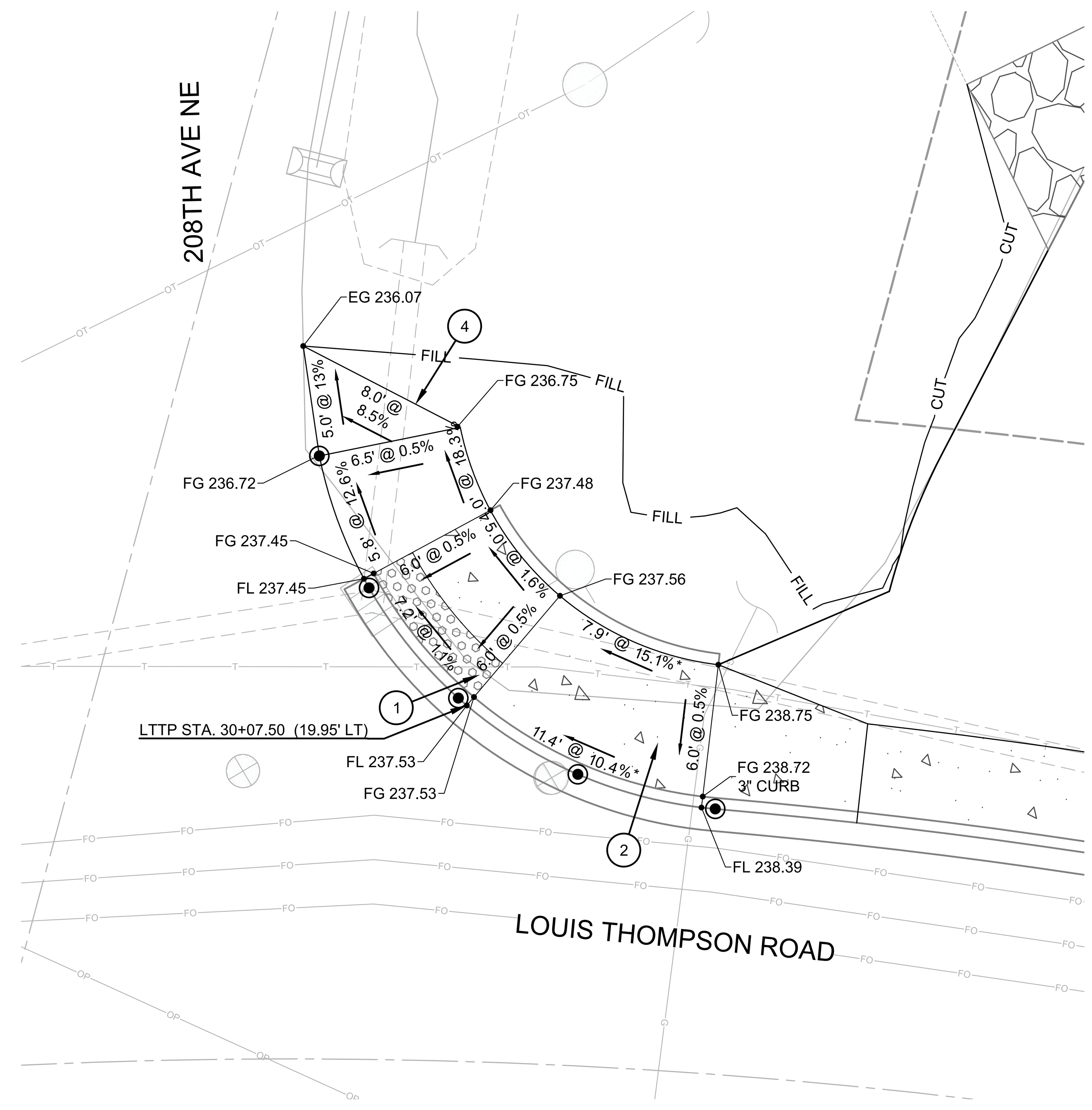
NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
ADA CURB RAMP PLAN

JOB# / DWG	DATE
10-210058	05/29/2024
SCALE H: 1"=5' V: N/A	CR03
	SHEET 79 of 104





CURB RETURN ELEVATIONS (ELEVATIONS AT FLOWLINE)			
P.C.	29+60.40 (16.00' LT)		232.71'
Δ=	55°30'10"	¼ Δ	233.25'
R=	20.00'	½ Δ	233.80'
L=	19.37'	¾ Δ	234.08'
T=	10.52'		
P.T.	29+75.38 (25.17' LT)		234.14'

NW CORNER LOUIS THOMPSON RD & 208TH AVE NE

CURB RETURN ELEVATIONS (ELEVATIONS AT FLOWLINE)			
P.C.	30+01.15 (31.02' LT)		236.72'
Δ=	73°37'23"	¼ Δ	237.45'
R=	20.00'	½ Δ	237.52'
L=	25.70'	¾ Δ	237.92'
T=	14.97'		
P.T.	30+18.23 (16.00' LT)		238.49'

NE CORNER LOUIS THOMPSON RD & 208TH AVE NE

GENERAL NOTES:

1. SEE SHEETS 46 TO 55 FOR NON-MOTORIZED IMPROVEMENT PLAN AND SHEETS 75 TO 76 FOR SIDE STREET PLAN AND PROFILES.
2. THE TRUNCATED DOMES OF DETECTABLE WARNING SURFACE SHALL BE ALIGNED TO BE PERPENDICULAR TO THE GRADE BREAK AT THE BACK OF CURB PER WSDOT STD. PLAN F-45.10-02. THE DETECTABLE WARNING SURFACE HATCH PATTERN IS NOT DRAWN TO SCALE AND SYMBOLS ARE SCHEMATIC.
3. THE MAXIMUM VERTICAL LIP OR DISCONTINUITY IS 1/4".
4. THE MAXIMUM GUTTER SLOPE IS 5 PERCENT.
5. GRADE BREAKS (INCLUDING THE CONNECTION BETWEEN CURB RAMP OR LANDING AND THE GUTTER) MUST BE FLUSH.
6. THE CONTRACTOR SHALL NOT EXCEED GRADE SLOPES SHOWN ON THE PLANS. DISTANCES AND ELEVATIONS SHOWN ARE APPROXIMATE. THE CITY ENGINEER, OR INSPECTOR, SHALL APPROVE CURB RAMP ELEVATIONS PRIOR TO POURING CONCRETE.
7. ALL STATION AND OFFSET FOR CURB RETURNS ARE BASED ON LTTP CENTERLINE.
8. CONTRACTOR SHALL ADJUST ALL UTILITIES TO GRADE WITHIN THE SIDEWALK AND PEDESTRIAN ACCESS ROUTE WITH AN ADA COMPLIANT SKID RESISTANT LID.
9. ELEMENTS DENOTED WITH " * " WERE DESIGNED TO THE MAXIMUM EXTENT FEASIBLE.

CONSTRUCTION NOTES:

1. CONSTRUCT DETECTABLE WARNING SURFACE PER WSDOT STD. PLAN F-45.10.
2. CONSTRUCT PARALLEL CURB RAMP PER C.O.S. FIG 02-07.
3. CONSTRUCT SINGLE DIRECTION CURB RAMP PER C.O.S. FIG 02-08.
4. CONSTRUCT ASPHALT TRANSITION RAMP TO SHOULDER PER C.O.S. FIG 03-07.

N

SCALE: 1" = 5'
0 5 10 15

811
Know what's below.
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FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD_RAMP.DWG
PLOT TIME: 5/29/2024 5:27 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	RAKO
DRAWN BY	RAKO
CHECKED BY	SBS

Osborn Consulting

DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
ADA CURB RAMP PLAN

JOB# / DWG	10-210058	DATE	05/29/2024
SCALE	H: 1"=5' V: N/A		CR04
		SHEET	80 of 104

GENERAL NOTES:

1. SEE SHEETS 46 TO 55 FOR NON-MOTORIZED IMPROVEMENT PLAN AND SHEETS 75 TO 76 FOR SIDE STREET PLAN AND PROFILES.
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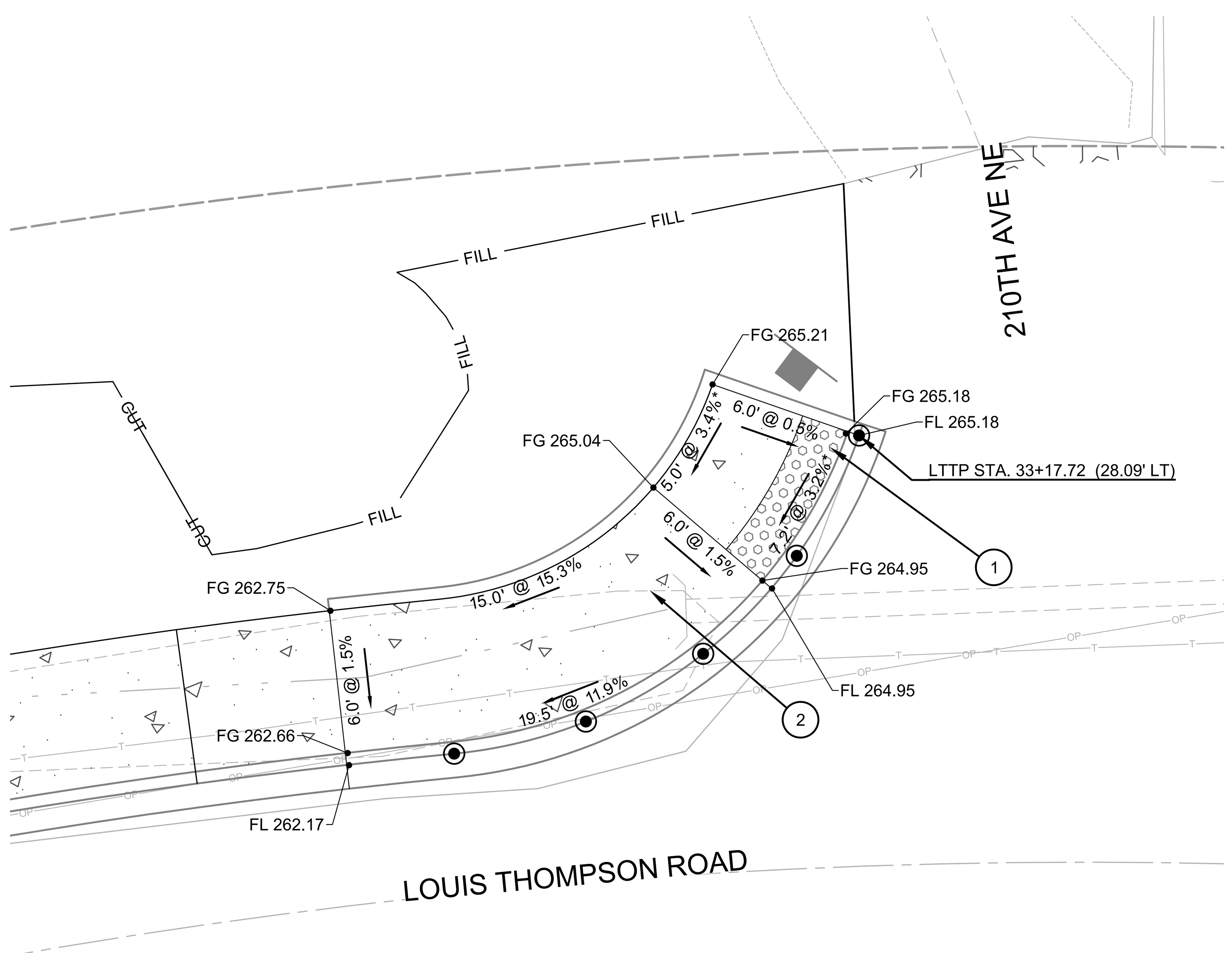
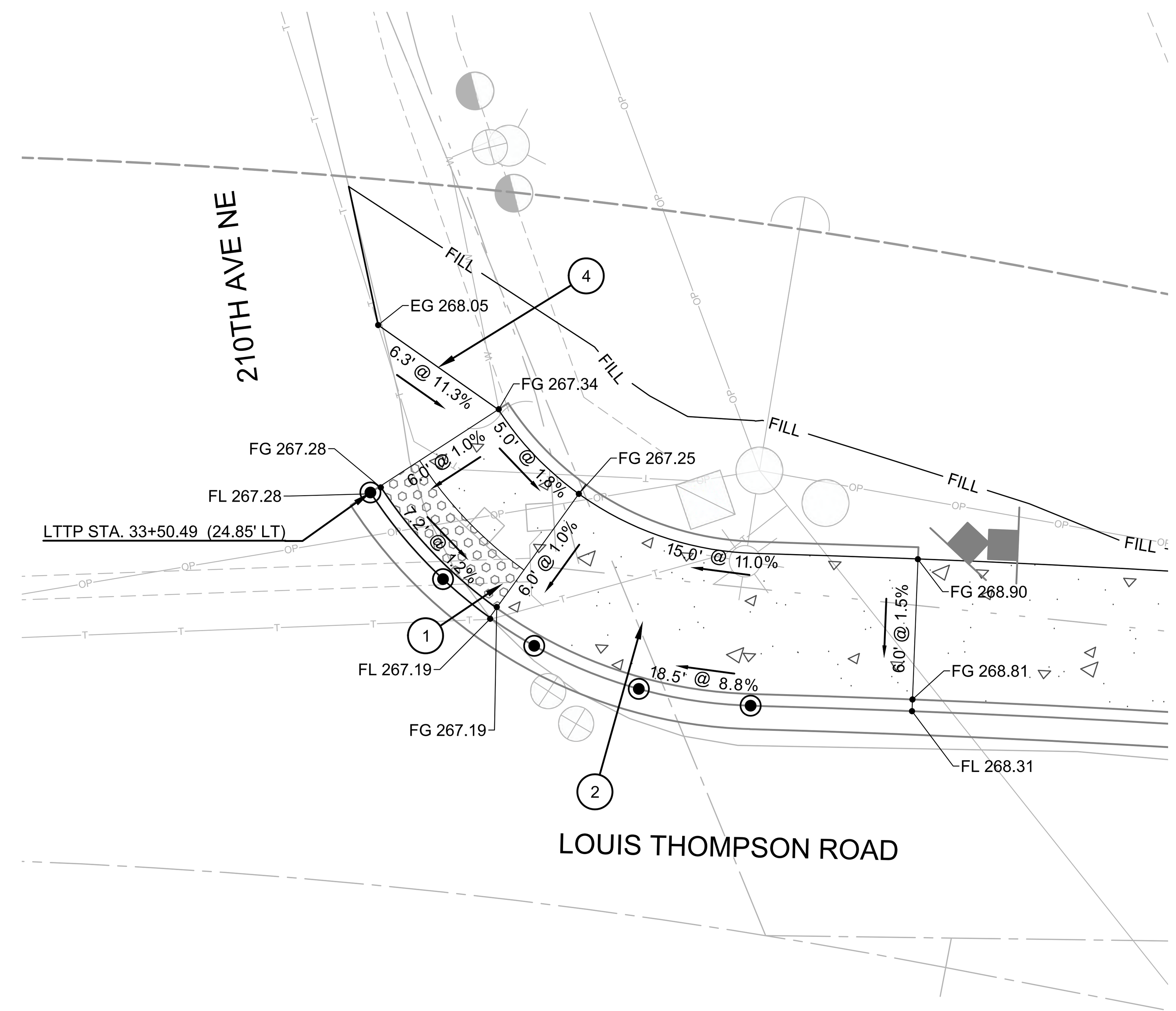


CURB RETURN ELEVATIONS (ELEVATIONS AT FLOWLINE)			
P.C.	33+00.74 (1600' LT)		262.70'
Δ=	66°41'26"	¼ Δ	263.38'
R=	20.00'	½ Δ	264.05'
L=	23.28'	¾ Δ	265.00'
T=	13.16'		
P.T.	33+17.89 (28.55' LT)		265.18'

NORTH CORNER LOUIS THOMPSON RD & 210TH AVE NE



CURB RETURN ELEVATIONS (ELEVATIONS AT FLOWLINE)			
P.C.	33+50.49 (24.85' LT)		267.28'
Δ=	55°21'35"	¼ Δ	267.22'
R=	20.00'	½ Δ	267.39'
L=	19.32'	¾ Δ	267.81'
T=	10.49'		
P.T.	33+66.28 (16.00' LT)		268.06'

EAST CORNER LOUIS THOMPSON RD & 210TH AVE NE

811 Know what's below. Call before you dig.

SCALE: 1" = 5'
0 5 10 15

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD_RAMP.DWG
PLOT TIME: 5/29/2024 5:27 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY RAKO		NO.	DATE	REVISION	BY
DRAWN BY RAKO					
CHECKED BY SBS					

Osborn Consulting
DAVID EVANS AND ASSOCIATES INC.
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
ADA CURB RAMP PLAN

JOB# / DWG 10-210058
DATE 05/29/2024
SCALE H: 1"=5' V: N/A
CR05
SHEET 81 of 104

GENERAL NOTES:

1. SEE SHEETS 46 TO 55 FOR NON-MOTORIZED IMPROVEMENT PLAN AND SHEETS 75 TO 76 FOR SIDE STREET PLAN AND PROFILES.
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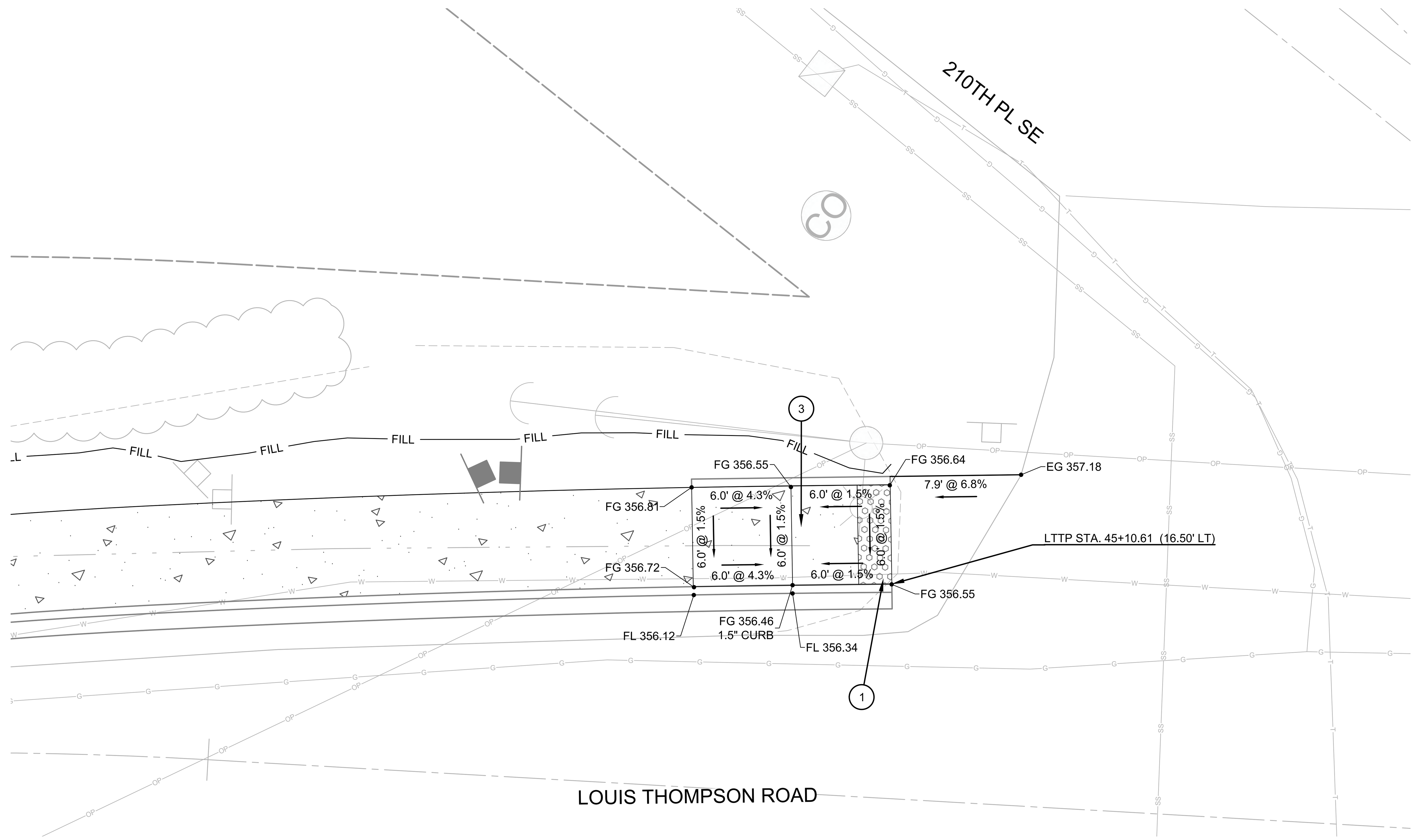
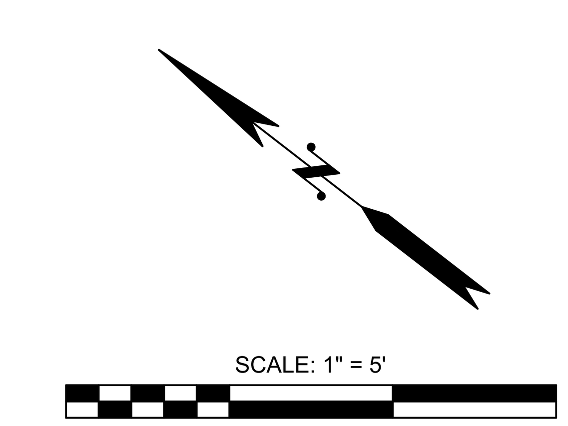


WEST OF LOUIS THOMPSON RD & 210TH PL SE



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FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD_RAMP.DWG
PLOT TIME: 5/29/2024 5:27 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY CAWO	Osborn Consulting	DAVID EVANS AND ASSOCIATES INC.	
DRAWN BY RAKO			
CHECKED BY SBS			

NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT CITY OF SAMMAMISH ADA CURB RAMP PLAN	JOB# / DWG 10-210058	DATE 05/29/2024
	SCALE H: 1"=5' V: N/A	CR06
		SHEET 82 of 104

GENERAL NOTES:

1. SEE SHEETS 84-86 FOR SIGNAL PLAN NOTES, POLE SCHEDULE AND SIGNAL DETAILS.
2. SEE SHEETS 46-55 FOR NON-MOTORIZED IMPROVEMENT PLANS.
3. SEE SHEETS 34-44 FOR COMMUNICATION CONDUITS PLANS.

TRAFFIC SIGNAL LOOP SCHEDULE

LOOP #	STATION / OFFSET	LOOP #	STATION / OFFSET
1A	10+59.6, 2.3' RT	3A	11+31.5, 0.8' RT
1B	10+47.4, 8.5' LT	3B	11+31.5, 10.2' LT
2A	10+77.7, 1.7' RT	4A	11+95.2, 5.9' LT
2B	10+65.4, 8.9' LT	5A	12+63.8, 5.5' LT

NOTE: STATION/OFFSET IS TO THE CENTER OF LOOP.

CONDUIT & WIRE SCHEDULE

RUN NO.	CONDUIT SIZE (IN)	PPB 2C(SH)	VID. DET. 3C(SH)	ILLUM. #8 AWG	NOTES
1	EX.	1	2	--	MAINTAIN EX. CIRCUITRY
2	EX.	--	1	--	MAINTAIN EX. CIRCUITRY
3	EX.	3	3	--	MAINTAIN EX. CIRCUITRY
4	EX.	4	3	--	MAINTAIN EX. CIRCUITRY
5	2"	--	--	3	CONNECT TO EX. LIGHTING CIRCUIT

NOTE: EXISTING CONDUIT RUNS TO REMAIN UNLESS OTHERWISE NOTED. NEW PUSHBUTTON CONDUCTOR [2C(SH)] SHALL BE ROUTED BACK TO SIGNAL CONTROLLER CABINET WITH NO SPLICES. OLD PUSHBUTTON CONDUCTOR TO BE REMOVED COMPLETELY TO SIGNAL CONTROLLER CABINET.

LEGEND

- CONDUIT
- PEDESTRIAN SIGNAL (PS) STANDARD
- PEDESTRIAN SIGNAL HEAD
- PEDESTRIAN PUSH BUTTON
- VIDEO DETECTION CAMERA
- SIGNAL CONTROLLER CABINET
- JUNCTION BOX TYPE 1
- LUMINAIRE
- ## TRAFFIC SIGNAL LOOP
- ## SIGNAL POLE CONSTRUCTION NOTE
- # SIGNAL CONSTRUCTION NOTE
- # WIRING NOTE

APS SPEECH MESSAGE

APS SPEECH MESSAGE - CROSSING LOUIS THOMPSON ROAD

-"LOUIS THOMPSON ROAD. WALK SIGN IS ON TO CROSS LOUIS THOMPSON ROAD"

APS SPEECH MESSAGE - CROSSING E. LAKE SAMMAMISH PARKWAY SE

-"EAST LAKE SAMMAMISH PARKWAY. WALK SIGN IS ON TO CROSS EAST LAKE SAMMAMISH PARKWAY"

17

PEDESTRIAN HEAD NO. 28, 29, 88, 89

SCALE: 1" = 10'

0 10 20 30

811 Know what's below. Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD_SIGNAL.DWG
PLOT TIME: 5/29/2024 5:27 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	RAKO
DRAWN BY	RAKO
CHECKED BY	SBS

Osborn Consulting

DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
SIGNAL PLAN

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE H: 1"=20' V: N/A
SG01

GENERAL NOTES:

1. ALL WORKMANSHIP, MATERIALS, AND TESTING SHALL BE IN ACCORDANCE WITH NEC STANDARS, WSDOT/APWA STANDARD PLANS, CITY OF SAMMAMISH STANDARDS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), AND THESE PLANS. IN CASE OF CONFLICT, THE MOST STRINGENT GUIDELINE SHALL APPLY.
2. ALL CONDUITS SHALL CONTAIN GROUND WIRE. GROUND WIRE SHALL MATCH THE LARGEST CONDUCTOR (MINIMUM SIZE #8 AWG) OR AS NOTED IN THE WIRING SCHEDULE.
3. SCHEDULE 80 RIGID PVC CONDUIT SHALL BE USED FOR ALL STREET CROSSINGS. SCHEDULE 40 RIGID PVC CONDUIT SHALL BE USED ELSEWHERE.
4. ANY EXISTING PUBLIC IMPROVEMENTS DAMAGED DURING CONSTRUCTION SHALL BE RESTORED TO PRE-EXISTING CONDITIONS OR BETTER PRIOR TO FINAL INSPECTION AT COST OF THE CONTRACTOR.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY THE AFFECTED UTILITY COMPANY AND THE CITY IMMEDIATELY UPON DAMAGE.
6. THE CONDUIT RUNS SHOWN ON THE PLANS ARE SCHEMATIC, HOWEVER, THEY SHOULD BE FOLLOWED AS CLOSELY AS SITE CONDITIONS ALLOW AND MAY BE REVISED, AS DIRECTED BY THE INSPECTOR OR ENGINEER, TO ALLOW FOR UNFORSEEN CONFLICTS.
7. THE NUMBER OF CONDUIT BENDS BETWEEN PULL POINTS SHALL NOT BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (360 DEGREES TOTAL). IF THE NUMBER OF BENDS EXCEEDS 360 DEGREES, THE CONTRACTOR SHALL INSTALL ADDITIONAL JUNCTION BOXES, AS REQUIRED.
8. CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING NEAR OVERHEAD UTILITIES. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL VERIFY THAT MINIMUM OVERHEAD CLEARANCE REQUIREMENTS WILL BE SATISFIED.
9. CONTRACTOR SHALL SALVAGE PEDESTRIAN HEADS FOR REUSE; OTHER EQUIPEMENT TO BE DISPOSED. COORDINATE WITH MELISSA LUCAS AT (425) 295-5127 A MINIMUM OF 10 DAYS PRIOR TO REMOVAL.
10. CITY HAS PROCURED SIGNAL ITEMS WITH LONG LEAD TIMES TO AVOID DELAYS. CONTRACTOR SHALL PICK UP EQUIPMENT FROM THE CITY. CONTRACTOR SHALL COORDINATE PICK UP OF EQUIPMENT WITH MELISSA LUCAS AT (425) 295-5127. EQUIPMENT PROCURED BY CITY INCLUDES: FRANGIBLE BASES, PEDESTRIAN INDICATION POLES, LEFT SIDE MOUNT PEDESTRIAN INDICATION HEAD, TOP MOUNT SINGLE HEAD PED HEAD, TYPE C TOP MOUNT 2 PED HEAD YELLOW, GUARDIAN PUSHBUTTONS WITH TRANSFORMERS, PUSHBUTTON 90 DEGREE EXTENSION MOUNT, COUNTDOWN PEDESTRIAN INDICATIONS, COS SPECIFICATION SIGNAL CABINET, AUTOSCOPE VISION CAMERAS, AUTOSCOPE MANAGER, PELCO BRACKETS WITH CAMERA POLE AND MOUNT, AND ROLL AUTOSCOPE CABLE.
11. CONTRACTOR SHALL PROVIDE AND INSTALL CONDUCTORS FROM PEDESTRIAN HEAD TO PUSH BUTTONS AND FROM CABINET TO THE NEW PUSH BUTTON LOCATIONS.
12. CONTRACTOR SHALL PULL SLACK FROM JUNCTION BOXES AND LEAVE A MINIMUM 6-FT CABLE LOOP TO REMAIN IN EACH PULL BOX THAT THE CABLE RUNS THROUGH. IF LESS THAN 6-FT OF CABLE LOOP REMAINS, CONTRACTOR SHALL PULL A NEW 2-C (SH) FROM BUTTON TO CABINET, AND A NEW 5-C (SH) FROM THE POLE TO THE CABINET.
13. LEAD SIGNAL TECHNICIAN SHALL BE CONTACTED THREE (3) DAYS PRIOR TO ANY WORK THAT INVOLVES DISCONNECTING OR CONNECTING ELECTRICAL SIGNAL ITEMS, AND WHEN ACCESS IS NEEDED TO TRAFFIC SIGNAL CABINET.
14. CAMERAS SHALL BE IN PLACE AND OPERATIONAL BEFORE ANY EXISTING LOOPS ARE CUT. CONTRACTOR TO NOTIFY CITY LEAD TRAFFIC SIGNAL TECHNICIAN THREE (3) DAYS PRIOR TO WORK ON VIDEO DETECTION SYSTEM AND/OR TRAFFIC LOOPS. CITY TECHNICIAN SHALL BE ON-SITE TO ASSIST CONTRACTOR IN PLACEMENT AND PROGRAMMING OF EQUIPMENT.

CONSTRUCTION NOTES:

1. INSTALL 4" ALUMINUM POLE BASE FOUNDATION PER CITY OF BELLEVUE STD. DWG SL-141-1. INSTALL CITY FURNISHED 4" ALUMINUM POLE BASE (PEDESTAL OPTION A) AND CITY FURNISHED 4" POLE PER CITY OF BELLEVUE STD. DWG SL-140-2. HANDHOLE TO FACE AWAY FROM TRAFFIC. INSTALL CITY FURNISHED TYPE C PEDESTRIAN HEAD TOP MOUNT, REINSTALL TWO SALVAGED PEDESTRIAN SIGNAL HEAD HOUSINGS, AND INSTALL TWO CITY FURNISHED PEDESTRIAN SIGNAL COUNTDOWN INDICATORS. INSTALL TWO CITY FURNISHED PEDESTRIAN PUSHBUTTONS WITH TRANSFORMERS. CONTRACTOR TO ALIGN PUSH BUTTON ASSEMBLIES PERPENDICULAR TO DIRECTION OF CROSSWALK. SEE APS SPEECH MESSAGE ON SHEET 83. NO WIRE NUTS ARE PERMITTED FOR TERMINATION, TERMINAL STRIPS ARE REQUIRED. CONTRACTOR TO INSTALL WIRING PER WSDOT STD. PLAN J-20.20.
2. INSTALL 4" ALUMINUM POLE BASE FOUNDATION PER CITY OF BELLEVUE STD. DWG SL-141-1. INSTALL CITY FURNISHED 4" ALUMINUM POLE BASE (PEDESTAL OPTION A) AND CITY FURNISHED 4" POLE PER CITY OF BELLEVUE STD. DWG SL-140-2. HANDHOLE TO FACE AWAY FROM TRAFFIC. INSTALL CITY FURNISHED PEDESTRIAN HEAD TOP MOUNT, REINSTALL ONE SALVAGED PEDESTRIAN SIGNAL HEAD HOUSING, AND INSTALL ONE CITY FURNISHED PEDESTRIAN SIGNAL COUNTDOWN INDICATOR. INSTALL ONE CITY FURNISHED PEDESTRIAN PUSHBUTTONS WITH TRANSFORMER. CONTRACTOR TO INSTALL WIRING PER WSDOT STD. PLAN J-20.20.CONTRACTOR TO ALIGN PUSH BUTTON ASSEMBLY PERPENDICULAR TO DIRECTION OF CROSSWALK. SEE APS SPEECH MESSAGE ON SHEET 83. NO WIRE NUTS ARE PERMITTED FOR TERMINATION, TERMINAL STRIPS ARE REQUIRED. CONTRACTOR TO INSTALL WIRING PER WSDOT STD. PLAN J-20.20.
3. INSTALL ONE CITY FURNISHED PEDESTRIAN SIGNAL COUNTDOWN INDICATOR AND INSTALL ONE CITY FURNISHED PEDESTRIAN PUSHBUTTON WITH 90-DEGREE EXTENSION MOUNT AND TRANSFORMER. CONTRACTOR TO ALIGN PUSHBUTTON ASSEMBLY PERPENDICULAR WITH CROSSWALK. SEE APS SPEECH MESSAGE ON SHEET 83. NO WIRE NUTS ARE PERMITTED FOR TERMINATION, TERMINAL STRIPS ARE REQUIRED. CONTRACTOR TO INSTALL WIRING PER WSDOT STD. PLAN J-20.20.
4. REMOVE EXISTING PS POLE, FOUNDATION, ASSOCIATED CONDUIT TO JUNCTION BOX, AND CONDUIT ELBOWS. CONTRACTOR TO SALVAGE EXISTING PEDESTRIAN SIGNAL HEAD HOUSING FOR RELOCATION TO NEW POLES. CONTRACTOR TO PRESERVE EXISTING WIRING AND CONDUIT FOR RECONNECTION TO NEW POLE BASE. BACKFILL TO GRADE AS REQUIRED.
5. REMOVE EXISTING PEDESTRIAN SIGNAL COUNTDOWN INDICATOR AND PUSH BUTTON FROM EXISTING TRAFFIC SIGNAL POLE. CONTRACTOR TO PRESERVE EXISTING WIRING AND CONDUIT FOR RECONNECTION TO NEW PEDESTRIAN COUNTDOWN INDICATOR ASSEMBLY. EXISTING SIGNAL POLE AND OTHER APPURTENANCES TO REMAIN. PROTECT AND MAINTAIN ALL EXISTING EQUIPMENT AND CIRCUITRY. CONTRACTOR TO SEAL ALL HOLES IN EXISTING POLE PER DETAIL ON SHEET 86. CONTRACTOR TO FIELD PAINT REPAIR AREA, DARK GREEN PANTONE #5605U, TO MATCH EXISTING POLE.
6. REMOVE EXISTING SIGNAL CONTROLLER CABINET. MAINTAIN EXISTING FOUNDATION, CONDUIT ELBOWS, CONDUITS, AND CONDUCTORS. SEE TRAFFIC SIGNAL WORK PLAN, THIS SHEET.
7. INSTALL CONDUIT PER CONDUIT & WIRE SCHEDULE. CONTRACTOR TO PROOF EXISTING CONDUIT BEFORE NEW CONDUCTOR INSTALLATION.
8. INSTALL CITY FURNISHED CITY OF SAMMAMISH SPECIFIED SIGNAL CONTROLLER CABINET ASSEMBLY WITH SIDE ATTACHED UPS CABINET ON EXISTING FOUNDATION. CONTRACTOR SHALL FOLLOW TRAFFIC SIGNAL WORK PLAN, THIS SHEET. REFER TO SPECIAL PROVISIONS FOR EQUIPMENT REQUIREMENTS AND QUANTITIES.
9. ADJUST EXISTING JUNCTION BOX TO GRADE. REPLACE EXISTING LID WITH SKID RESISTANT LID.
10. REMOVE EXISTING JUNCTION BOX. INSTALL NEW TYPE 1 JUNCTION BOX WITH NON-SKID LID FOR EXISTING LUMINAIRE CIRCUIT.
11. REMOVE AND SALVAGE EXISTING LUMINAIRE. REMOVE EXISTING LUMINAIRE FOUNDATION, CONDUIT ELBOWS AND CONDUCTORS. BACKFILL TO GRADE.
12. INSTALL NEW LUMINAIRE FOUNDATION PER WSDOT STD PLAN J-28.30. INSTALL SALVAGED LUMINAIRE ON NEW FOUNDATION. INTERCEPT EXISTING CONDUIT AND ROUTE TO NEW FOUNDATION AND POLE. ROUTE NEW CONDUCTOR PER WIRE SCHEDULE TO NEW JUNCTION BOX AND SPLICE INTO EXISTING ILLUMINATION CIRCUIT.
13. INSTALL CITY FURNISHED NEW AUTOSCOPE VISION VIDEO DETECTION CAMERA WITH MOUNTING BRACKET (MODEL AMBKTM16S) ON EXISTING SIGNAL POLE. INSTALL CITY FURNISHED AUTOSCOPE MANAGER IN TRAFFIC SIGNAL CONTROLLER CABINET. INSTALL ALL ASSOCIATED CONTROL/DETECTION EQUIPMENT IN TRAFFIC SIGNAL CONTROLLER CABINET. INSTALL CITY FURNISHED AUTOSCOPE ENCORE BRANCH CABLE (ROUND, 3-CONDUCTOR, 18 AWG). CONTRACTOR SHALL ROUTE NEW CONDUCTORS INSIDE POLE, MAST ARM, AND CONDUITS PER WIRE SCHEDULE. TERMINATE CONDUCTORS IN TRAFFIC SIGNAL CONTROLLER CABINET. CONTRACTOR SHALL NOTIFY CITY'S LEAD SIGNAL TECHNICIAN A MINIMUM OF FIVE (5) DAYS IN ADVANCE OF WORK TO BE ON SITE DURING THIS WORK.
14. EXTEND EXISTING CONDUIT TO NEW POLE FOUNDATION AND BASE. MATCH EXISTING CONDUIT SIZE AND MATERIAL.
15. INSTALL NEW TYPE 3 INDUCTION LOOPS PER WSDOT STD PLAN J-50.12. RUN CONDUCTORS INTO JUNCTION BOX PER WSDOT STD PLAN J-50.15. ALL LEAD-INS MUST BE LABELLED. TRAFFIC LOOPS SHALL BE SPLICED PER KING COUNTY LOOP DIRECTIONS IN PROJECT MANUAL. CONTRACTOR SHALL SPLICE THE LEAD IN CABLE SPECIFIED FOR THE LANE OF TRAVEL USING BARE BUTT SPLICES. CONTRACTOR SHALL USE SCOTCH BRAND RUBBER MASTIC 2228 TO SEAL THE SPLICE BY WRAPPING IN A SPIRAL AROUND THE BARE BUTT ENCASING THE SPLICE. CONTRACTOR SHALL USE ELECTRICAL MOISTURE SEALANT TAPE 06147 TO FOLD OVER THE SPLICE SO ONE QUARTER IS ON THE PIECE THEN FOLDED OVER TO REMOVE ANY AREA FROM THE SIDES OF THE CONNECTION TO ENSURE A WATERTIGHT SEAL AROUND THE EDGES OF THE WIRE AND SPLICE. LOOPS #3 SHALL BE SPLICED TO HOMERUN DIRECT TO THE CABINET. LOOPS 1, 2 AND ADVANCED LOOPS SHALL BE SPLICED IN SERIES PER EACH LANE.

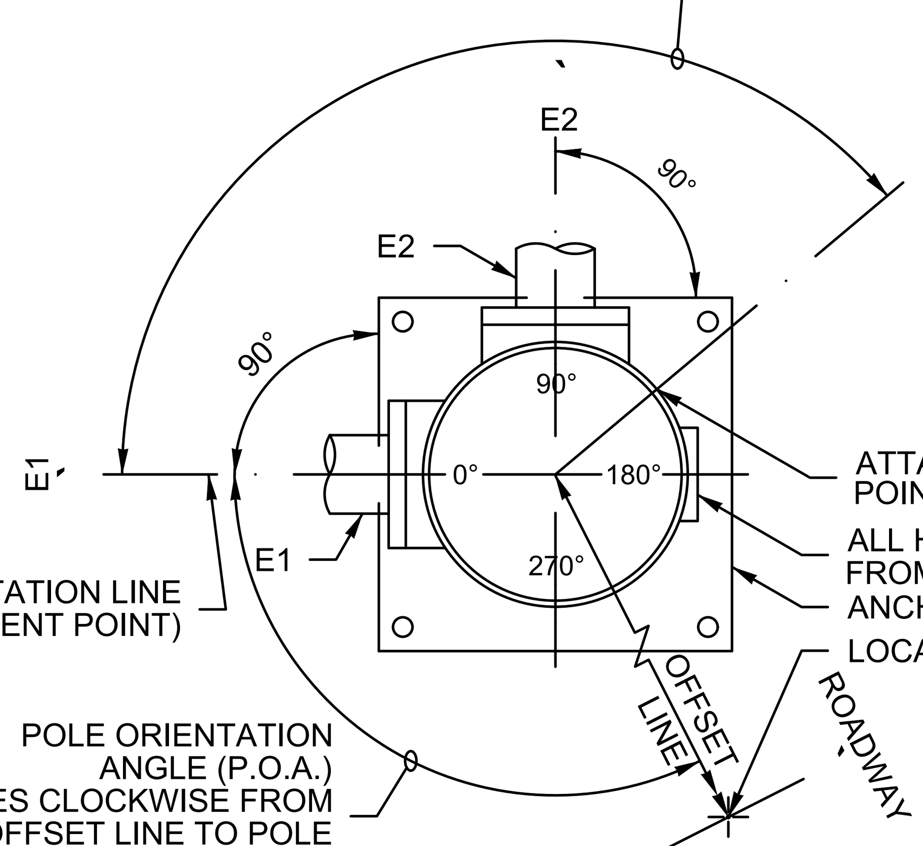
TRAFFIC SIGNAL WORK PLAN:

1. AFTER TESTING IS COMPLETED, CONTRACTOR SHALL PICK UP THE CABINET FROM THE CITY'S SIGNAL SHOP FOR INSTALLATION.
2. CONTRACTOR SHALL PROVIDE CITY OF SAMMAMISH LEAD TRAFFIC SIGNAL TECHNICIAN A MINIMUM OF 2 WEEKS NOTICE OF THE CHANGE OUT DATE.
3. CONTRACTOR SHALL PROVIDE TWO POLICE OFFICERS FOR TRAFFIC CONTROL IN THE INTERSECTION DURING CABINET REPLACEMENT.
4. CITY OF SAMMAMISH LEAD TRAFFIC SIGNAL TECHNICIAN WILL BE PRESENT THE DAY OF CHANGE OUT, AND WILL COORDINATE WITH THE CONTRACTOR AND OFFICERS TO POWER DOWN THE TRAFFIC SIGNAL CABINET BEFORE WORK BEGINS.
5. CITY OF SAMMAMISH LEAD TRAFFIC SIGNAL TECHNICIAN SHALL REMOVE THE CONTROLLER, MMU, POWER SUPPLY, AND ANY OTHER EQUIPMENT THE CITY WISHES TO RETAIN. CONTRACTOR SHALL DISPOSE OF ANY OTHER EQUIPMENT.
6. CONTRACTOR SHALL DISPOSE OF OLD CABINET.
7. CONTRACTOR SHALL CAULK THE BOTTOM OF THE NEW CABINET, SET THE NEW CABINET, AND FASTEN NEW CABINET TO THE EXISTING FOUNDATION.
8. CONTRACTOR SHALL PULL AND TERMINATE ALL FIELD WIRING INTO NEW TRAFFIC SIGNAL CABINET AND TO NEW PPB LOCATIONS.
9. CITY OF SAMMAMISH LEAD TRAFFIC SIGNAL TECHNICIAN SHALL TEST AND VERIFY THAT EACH INDICATION WIRE IS TERMINATED PROPERLY AND ALL EQUIPMENT IS INSTALLED WITHIN THE CABINET, RESTORE POWER, AND TURN ON NEW TRAFFIC SIGNAL SYSTEM.
10. CONTRACTOR SHALL ASSIST CITY OF SAMMAMISH LEAD TRAFFIC SIGNAL TECHNICIAN WITH ANY REPAIRS OR ISSUES THAT TRANSPIRE DURING SYSTEM START UP.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR 90 DAY WARRANTY OF CABINET INSTALLATION AND TERMINATION WORK PERFORMED.

LEGEND

- a. VEHICLE DISPLAY
- b. MAST ARM MTD. SIGN
- c. STREET NAME SIGN
- d. PRE-EMPT DETECTOR
- e. POST MTD. SIGN
- f. LUMINAIRE
- g. PEDESTRIAN DISPLAY
- h. TERMINAL CABINET
- i. APS PPB-M
- j. HANDHOLE

MEASURE ATTACHMENT POINT ANGLES CLOCKWISE FROM POLE ORIENTATION LINE (E1 ATTACHMENT POINT) TO THE ATTACHMENT POINT LOCATION



POLE ORIENTATION AND ATTACHMENT POINT DETAIL

NOTE:
TYPE E MOUNTS SHALL BE USED FOR PEDESTRIAN DISPLAYS ON TYPE II OR III SIGNAL STANDARDS, WITH THE FOLLOWING EXCEPTION: PEDESTRIAN DISPLAYS MOUNTED ON OCTAGONAL (8 SIDED) SIGNAL STANDARDS AT AN ANGLE OTHER THAN A 45 DEGREE INCREMENT SHALL USE A TYPE A MOUNT FOR TWO PEDESTRIAN DISPLAYS, OR A TYPE B MOUNT FOR A SINGLE PEDESTRIAN DISPLAY.

SIGNAL STANDARD IDENTIFICATION TAG DETAIL

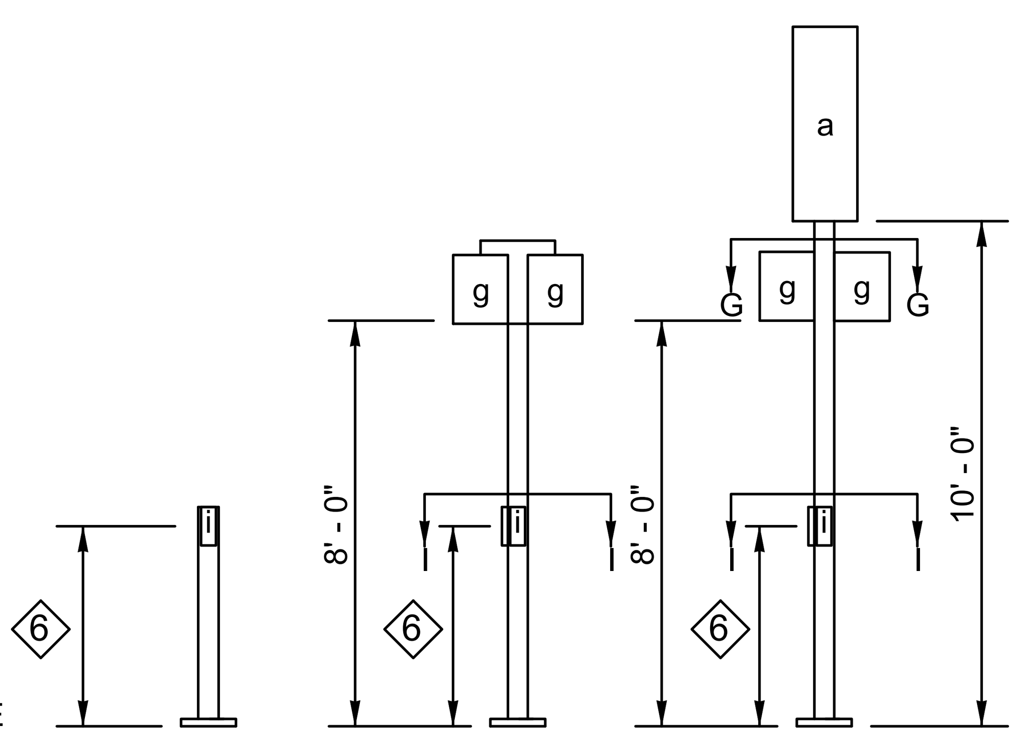
STD. NO. XX	SIGNAL STANDARD NO.	STD. NO. 02
SRXXX, MP XXX.XX	STATE ROUTE AND MILE POST NO.	SR97, MP 069.09
MANUFACTURER APPROVED DWG. XXXXXX	APPROVED DRAWING NO.	MANUFACTURER APPROVED DWG. AB12345
FAB. X/XX/XXXX	FABRICATION DATE	FAB. 6/14/2002
		EXAMPLE

TAG NOTES:
CORROSION RESISTANT METAL TAG SECURED WITH (2) 0.125" RIVETS AS FOLLOWS:
- POLE SHAFT - LOCATED WITHIN 6" ABOVE HAND HOLE (TYPE II & III).
- SIGNAL AND LUMINAIRE MAST ARM (TYPE II & III) - LOCATED WITHIN 6" OF THE LUMINAIRE ARM AND THE POLE SHAFT CONNECTION POINT (TYPE III).

TEXT SHALL BE A MINIMUM OF 3/16" HIGH, STAMPED OR EMBOSSED.

LUMINAIRE MAST ARM X Y Z (ft^3)	
MAST ARM LENGTH	X Y Z (ft^3)
6'	19.8
8'	26.4
10'	33.0
12'	39.6
14'	46.2
16'	52.8

STANDARD TYPE		STANDARD PLAN REFERENCES: POLE	FOUNDATION: STANDARD	FOUNDATION: CURB	ELECTRICAL
PPB	FIXED	J-20.10	J-20.10	J-20.11	J-20.10
PPB	BREAKAWAY	J-20.15	J-20.15	J-20.11	J-20.15
PS		J-20.16	J-21.10	J-20.11	J-20.20
I		J-21.15	J-21.10	J-20.11	J-21.20
II, III, SD		N/A	J-26.10, J-26.15	N/A	N/A



6 3' - 6" MEASURED FROM SIDEWALK SURFACE TO CENTER OF PEDESTRIAN PUSH BUTTON

TYPE PPB
PPB POST

TYPE PS
PED. HEAD STANDARD

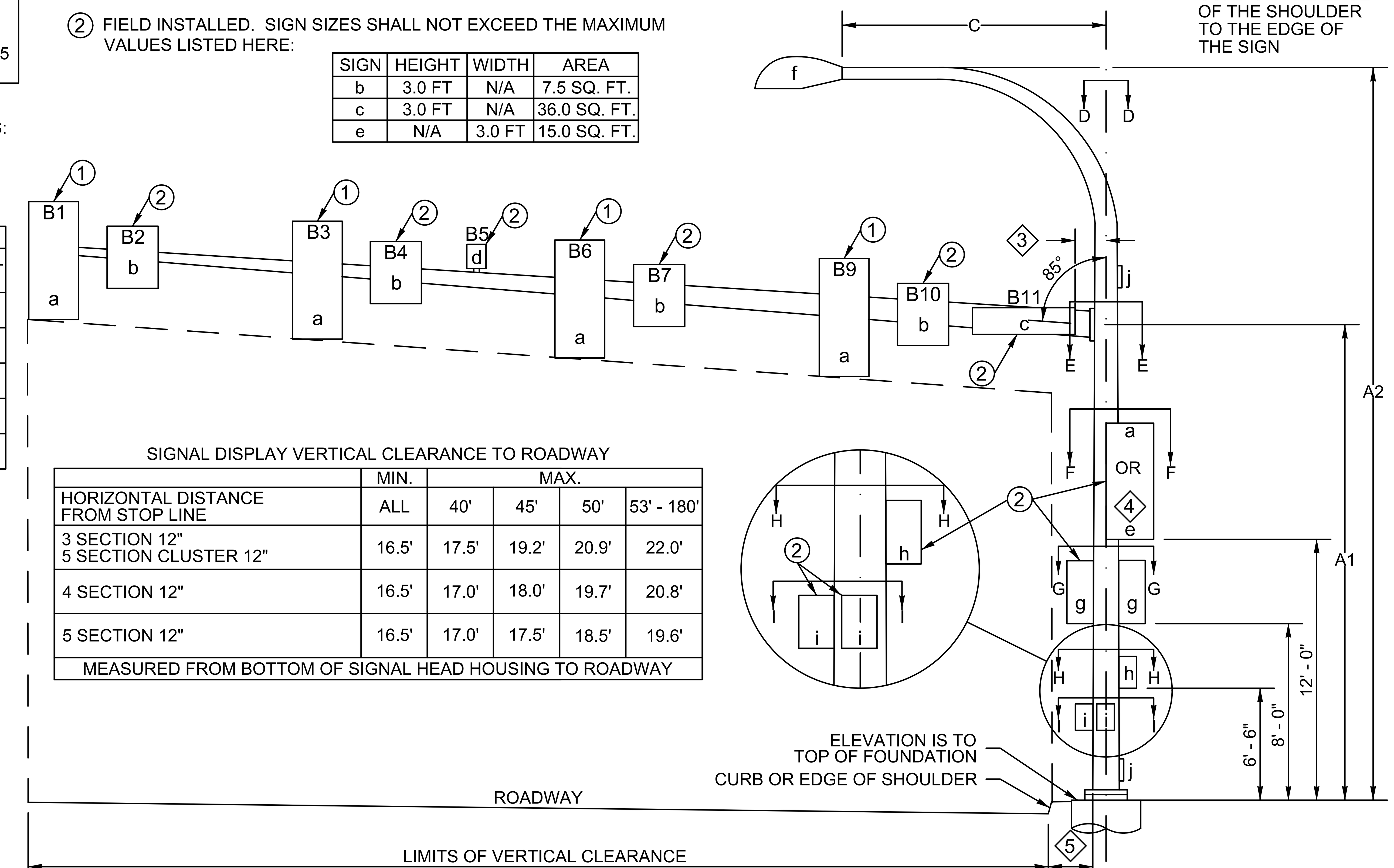
TYPE I
VEHICLE HEAD STANDARD

NOTES

1. MOUNTING COUPLING INSTALLED AT OFFSET DISTANCE INDICATED IN CHART. FOR TYPE N MOUNTS ONLY, DRILL 1" DIA. HOLE IN MAST ARM AND INSTALL PLASTIC SPLIT BUSHING FOR CABLE ENTRANCE.
2. FIELD INSTALLED. SIGN SIZES SHALL NOT EXCEED THE MAXIMUM VALUES LISTED HERE:

SIGN	HEIGHT	WIDTH	AREA
b	3.0 FT	N/A	7.5 SQ. FT.
c	3.0 FT	N/A	36.0 SQ. FT.
e	N/A	3.0 FT	15.0 SQ. FT.

3. 1' - 0" MIN. TO 2' - 6" MAX. FROM POLE CENTERLINE TO SIGN EDGE
4. FOR POST MOUNTED SIGNS THERE SHALL BE 2' - 0" MIN. FROM THE FACE OF THE CURB OR THE EDGE OF THE SHOULDER TO THE EDGE OF THE SIGN



SIGNAL DISPLAY VERTICAL CLEARANCE TO ROADWAY

HORIZONTAL DISTANCE FROM STOP LINE	MIN. ALL	MAX. 40'	45'	50'	53' - 180'
3 SECTION 12" 5 SECTION CLUSTER 12"	16.5'	17.5'	19.2'	20.9'	22.0'
4 SECTION 12"	16.5'	17.0'	18.0'	19.7'	20.8'
5 SECTION 12"	16.5'	17.0'	17.5'	18.5'	19.6'
MEASURED FROM BOTTOM OF SIGNAL HEAD HOUSING TO ROADWAY					

TYPE II, III & SD
SIGNAL STANDARD

7. DMS OR VMS IS NOT ALLOWED ON THESE POLES.

5. PLACEMENT SHALL BE 2' - 0" MIN. FROM FACE OF CURB OR EDGE OF SHOULDER; 3' - 0" MIN. FROM FACE OF GUARDRAIL; 4' - 0" MIN. FROM CONC. BARRIER TYPE 2 (MEASURED FROM A POINT WHERE THE BARRIER BASE MEETS THE SHOULDER SURFACE (TOE). MEASUREMENT TAKEN FROM TRAFFIC SIDE OF BARRIER; TO FACE OF POLE)

SIGNAL STANDARD DETAIL CHART

FIELD LOCATION, POLE TYPE AND MOUNTING HEIGHT

STD. No.	STATION	OFFSET	LT.	RT.	ELEV.★	P.O.A.	POLE TYPE	MOUNTING HEIGHT (FT) A1	A2
1	LTTP 10+37.8	34.6	X			0	PS		
2	LTTP 10+39.0	42.9		X		0	PS		
3	N226143.8', E1335836.0'					90	II		

SIGNAL MAST ARM DATA — OFFSETS (FT) (Z) (POLE TO ATTACHMENT POINT)

STD. No.	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11
1											
2											
3											

SIGNAL MAST ARM DATA — WINDLOAD AREAS (FT^2) (X)(Y); LUMINAIRE ARM; CALCULATED POLE

STD. No.	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	LUMINAIRE ARM (FT) C	CALCULATED POLE XYZ (FT^3) ★★
1													
2													
3													

POLE ATTACHMENT POINT ANGLES (deg.)

STD. No.	D	E1	E2	F	G1	G2	H	I1	I2
1					180	270		90	0
2					90			270	
3					180			180	

FOUNDATION AND REMARKS

STD. No.	FOUNDATION DESIGN XYZ (FT^3)	SOIL BEARING PRESSURE (PSF)	FOUNDATION DEPTH (FT) ALTERNATE 1: 3' RD.	3' SQ.	4' RD.	ALTERNATE 2: 3' RD.	4' RD.	REMARKS
1								FOUNDATION PER WSDOT STD. PLAN J–20.11–03.
2								FOUNDATION PER WSDOT STD. PLAN J–20.11–03.
3								EX. POLE; ORIENTATION TO E LAKE SAMMAMISH PKWY NE ROW CENTERLINE

SIGNAL POLE SCHEDULE

REPAIR PROCEDURE - BOLT HOLE SIZE 1/2 INCH DIAMETER OR LESS ~ PIPE TRADE SIZE 1/2 INCH OR LESS

FOR UNC OR UNF THREADS

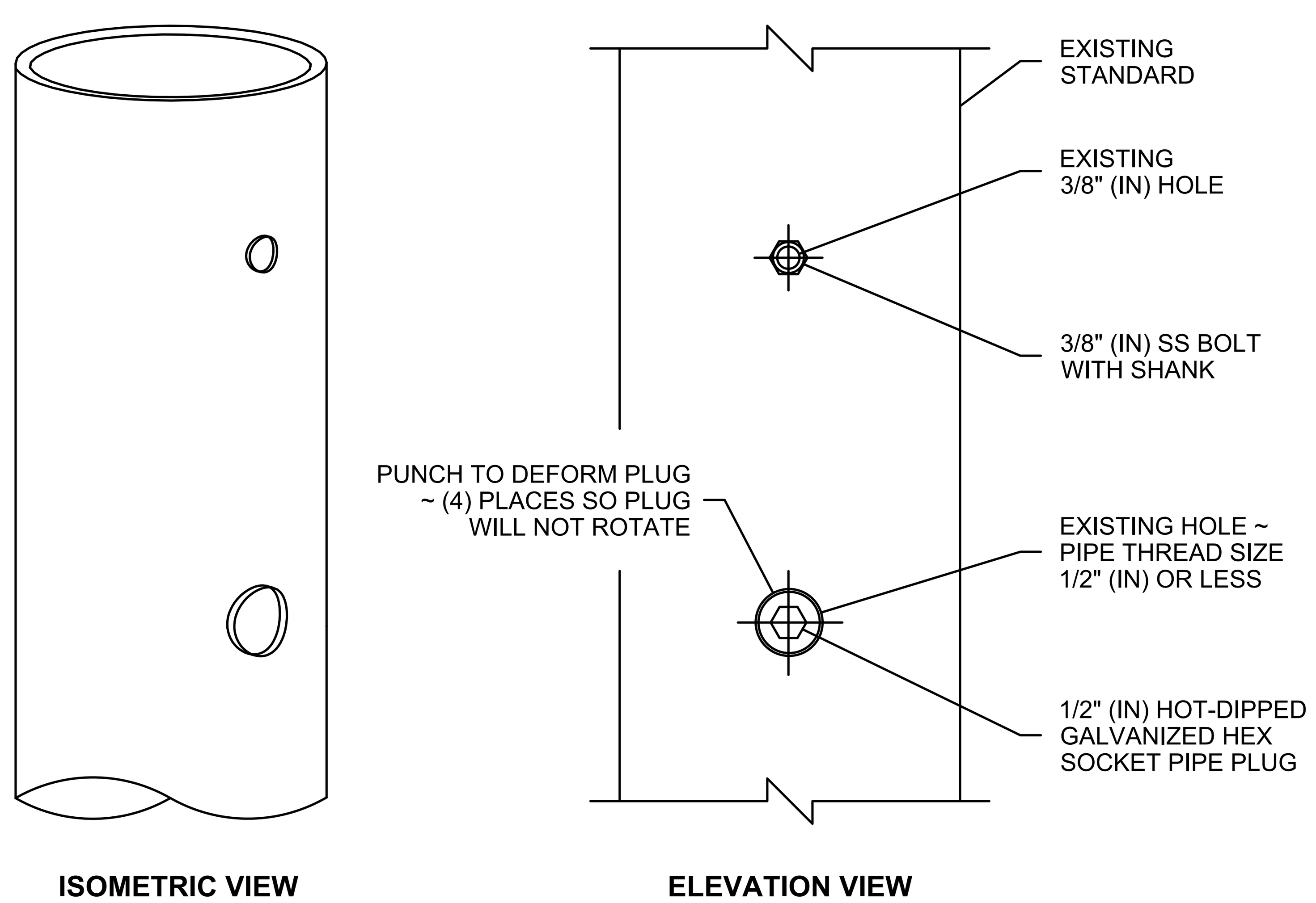
1. APPLY SILICONE CAULK TO THREADS OF SS BOLT WITH SHANK.
2. TIGHTEN SS BOLT UNTIL SHANK IS TIGHT AGAINST STANDARD.
3. CUT OFF SS BOLT EVEN WITH STANDARD.
4. FILE SS BOLT TO MATCH CONTOUR OF STANDARD.
5. TREAT SS BOLT AND SURROUNDING POLE WITH GALVANIZING REPAIR PAINT MEETING THE REQUIREMENT OF WSDOT STANDARD SPECIFICATION 9-08.1(2).
6. APPLY TWO COATS. PAINT SHALL BE DRY BEFORE APPLYING SECOND COAT.

FOR NATIONAL PIPE THREADS

1. APPLY SILICONE CAULK TO THREADS OF HOT-DIPPED GALVANIZED HEX SOCKET PIPE PLUG.
2. TIGHTEN PLUG UNTIL FLUSH WITH STANDARD.
3. FILE PLUG TO MATCH CONTOUR OF STANDARD.
4. FILL HEX SOCKET WITH PAINTABLE SILICONE CAULK.
5. TREAT PLUG AND SURROUNDING POLE WITH GALVANIZING REPAIR PAINT MEETING THE REQUIREMENT OF WSDOT STANDARD SPECIFICATION 9-08.1(2).
6. APPLY TWO COATS. PAINT SHALL BE DRY BEFORE APPLYING SECOND COAT.

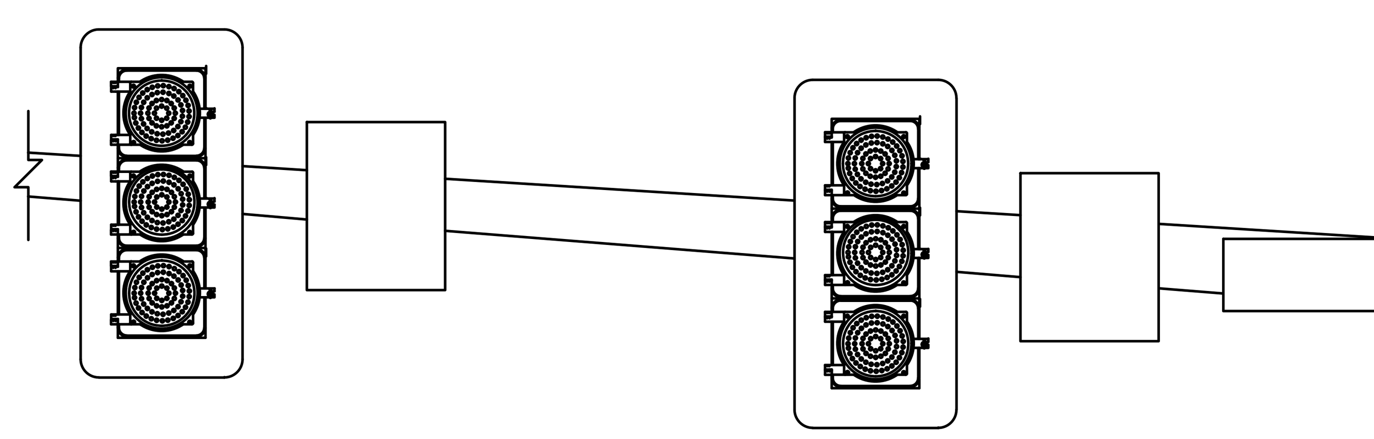
REPAIR PROCEDURE - MAXIMUM HOLE SIZE 3 INCH DIAMETER

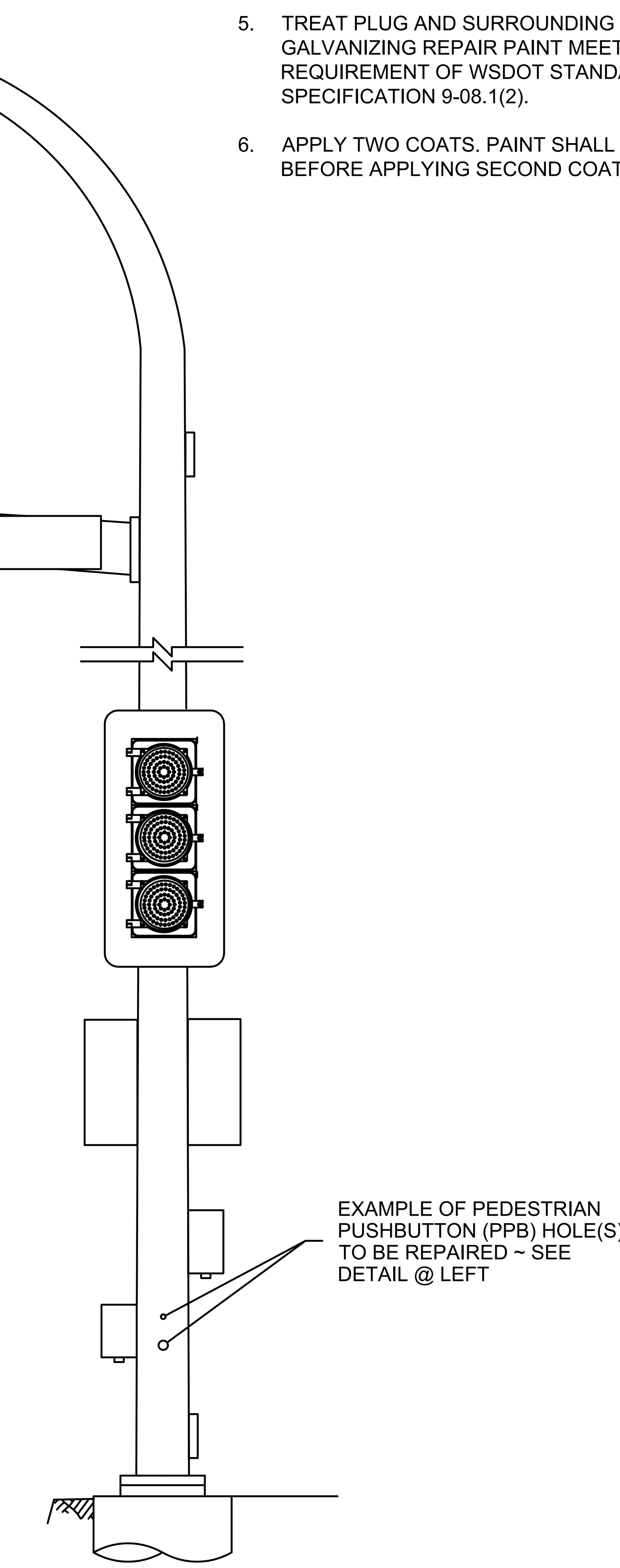
1. SUBMITTAL PER WSDOT STANDARD SPECIFICATION 6-03.3(25).
2. MAXIMUM HOLE SIZE 3" (IN) OR LESS IN DIAMETER.
3. 1/8 INCH STEEL PLATE - TYPE ASTM A - 36 ELECTRODE TYPE XX-70.
4. THE PLATE SHALL BE 1/2" (IN) LARGER THAN THE DIAMETER OF THE HOLE TO BE REPAIRED (1/4 INCH OVERLAP ALL SIDES).
5. TACK WELD PLATE TO POLE.
6. SHAPE PLATE TO MATCH TAPER AND CURVE OF POLE.
7. 1/8" (IN) FILLET WELD ALL AROUND.
8. CHAMFER (GRIND) EDGE OF PLATE SMOOTH. REMOVE ALL BURRS AND SHARP EDGES.
9. TREAT PATCH PLATE AND SURROUNDING POLE WITH GALVANIZING REPAIR PAINT MEETING THE REQUIREMENT OF STANDARD SPECIFICATION 9-08.1(2).
10. APPLY TWO COATS. PAINT SHALL BE DRY BEFORE APPLYING SECOND COAT.



HOLE REPAIR DETAIL

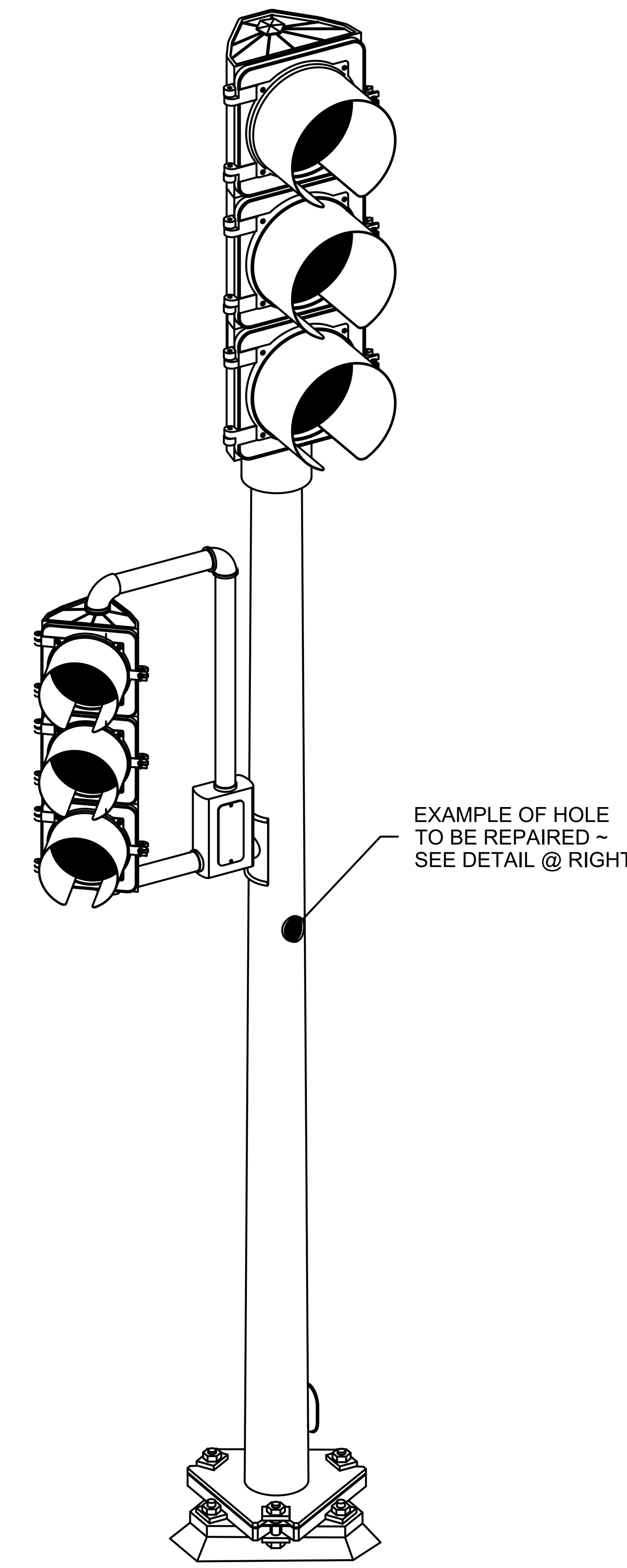
EXAMPLE OF REPAIR FROM PPB LOCATION ~ 1/2" (IN) DIAMETER AND 3/8" (IN) DIAMETER HOLES SHOWN





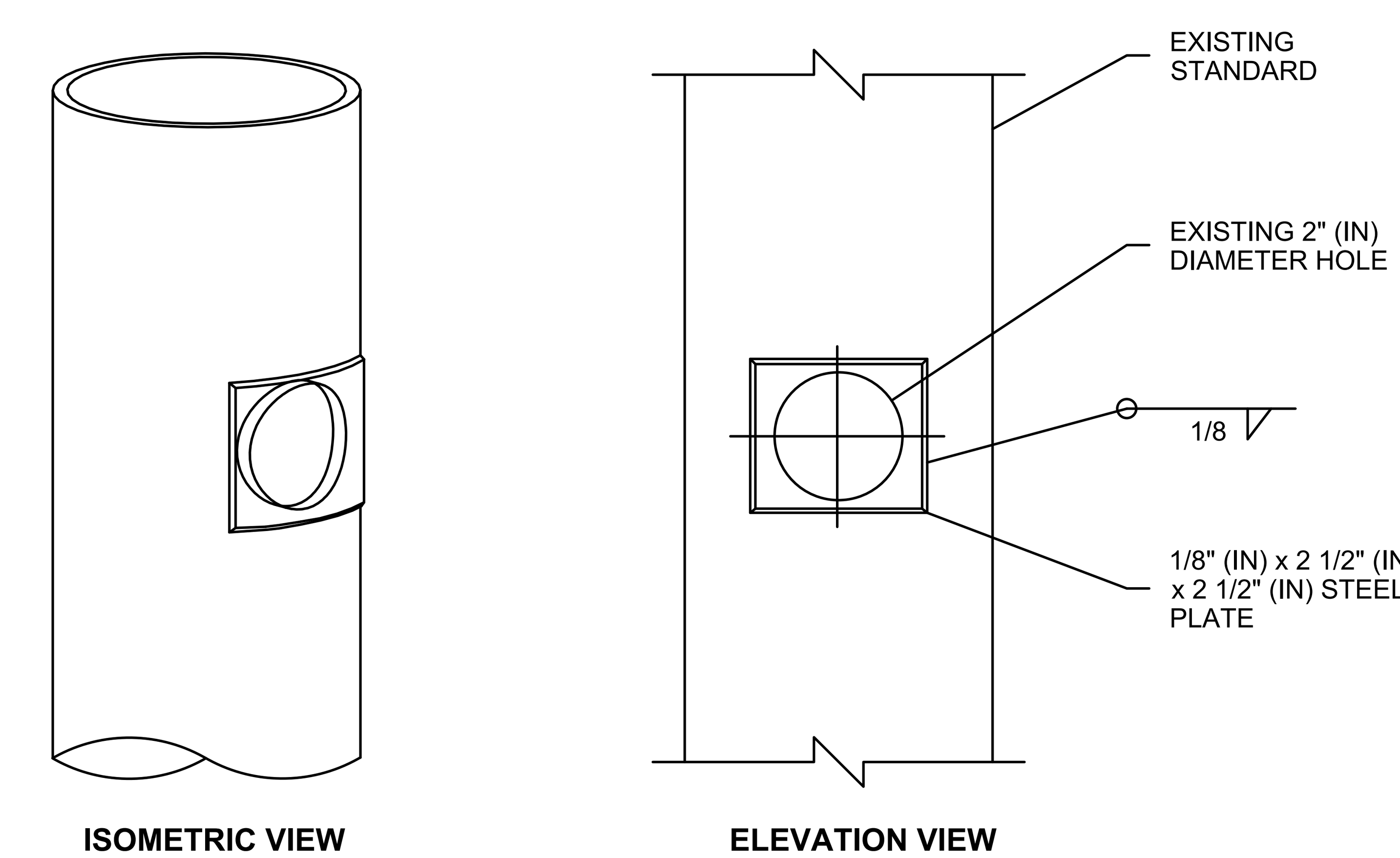
ELEVATION

(TYPE III SIGNAL STANDARD SHOWN)



PERSPECTIVE VIEW

(RAMP METER SIGNAL STANDARD WITH SLIP BASE SHOWN)



HOLE REPAIR DETAIL

EXAMPLE WITH 2" (IN) DIAMTER HOLE SHOWN

1 (82-83) **POLE REPAIR DETAIL**

N.T.S.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_ROAD_SIGNAL.DWG
PLOT TIME: 5/29/2024 5:28 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	RAKO
DRAWN BY	RAKO
CHECKED BY	SBS

Osborn Consulting

DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
SIGNAL DETAILS

JOB# / DWG	10-210058	DATE	05/29/2024
SCALE	H: N/A V: N/A	SG04	SHEET 86 of 104

GENERAL NOTES:

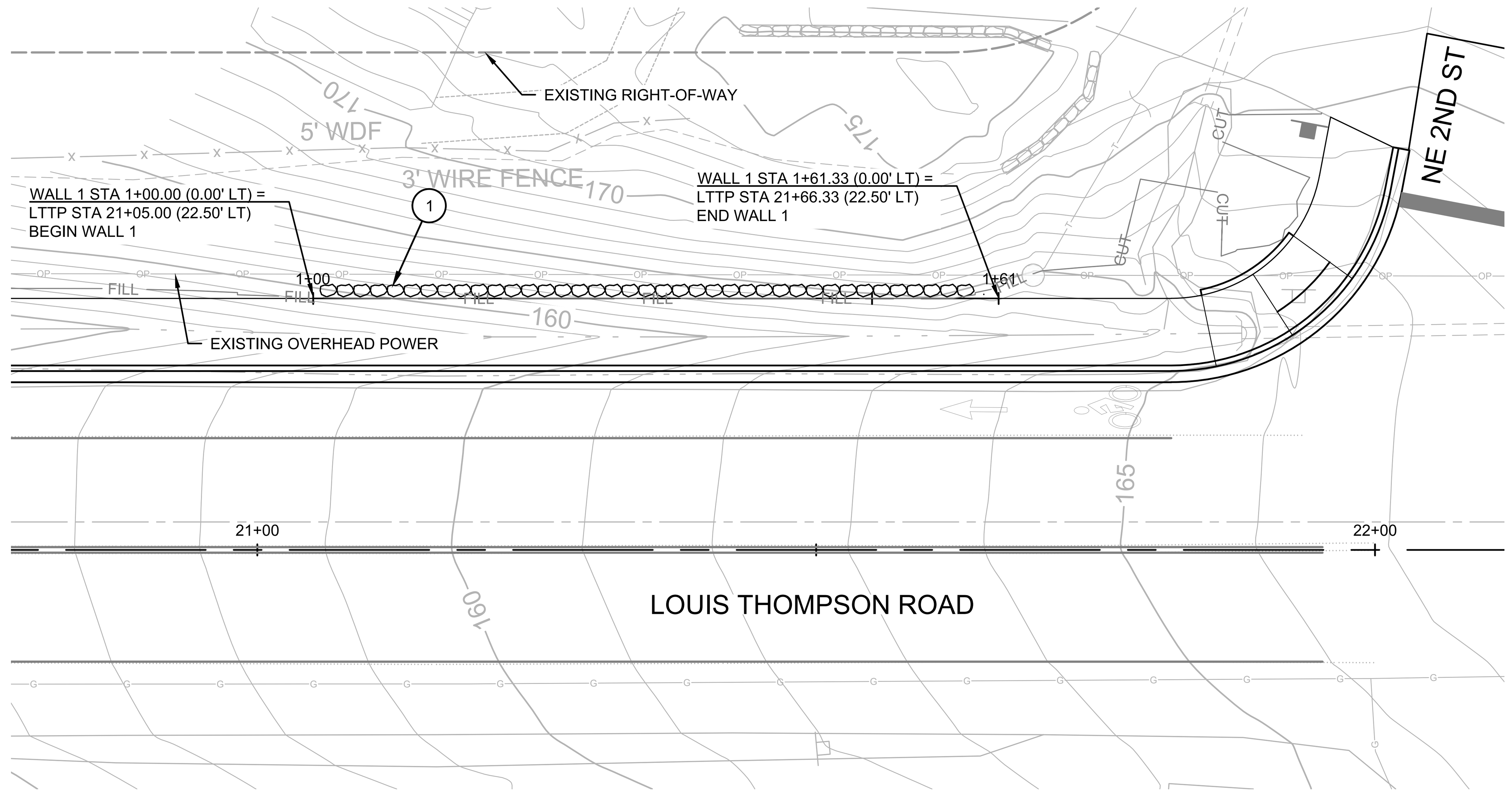
1. SEE SHEETS 4 TO 6 FOR HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN.
2. SEE SHEET 45 FOR TYPICAL ROADWAY SECTIONS.

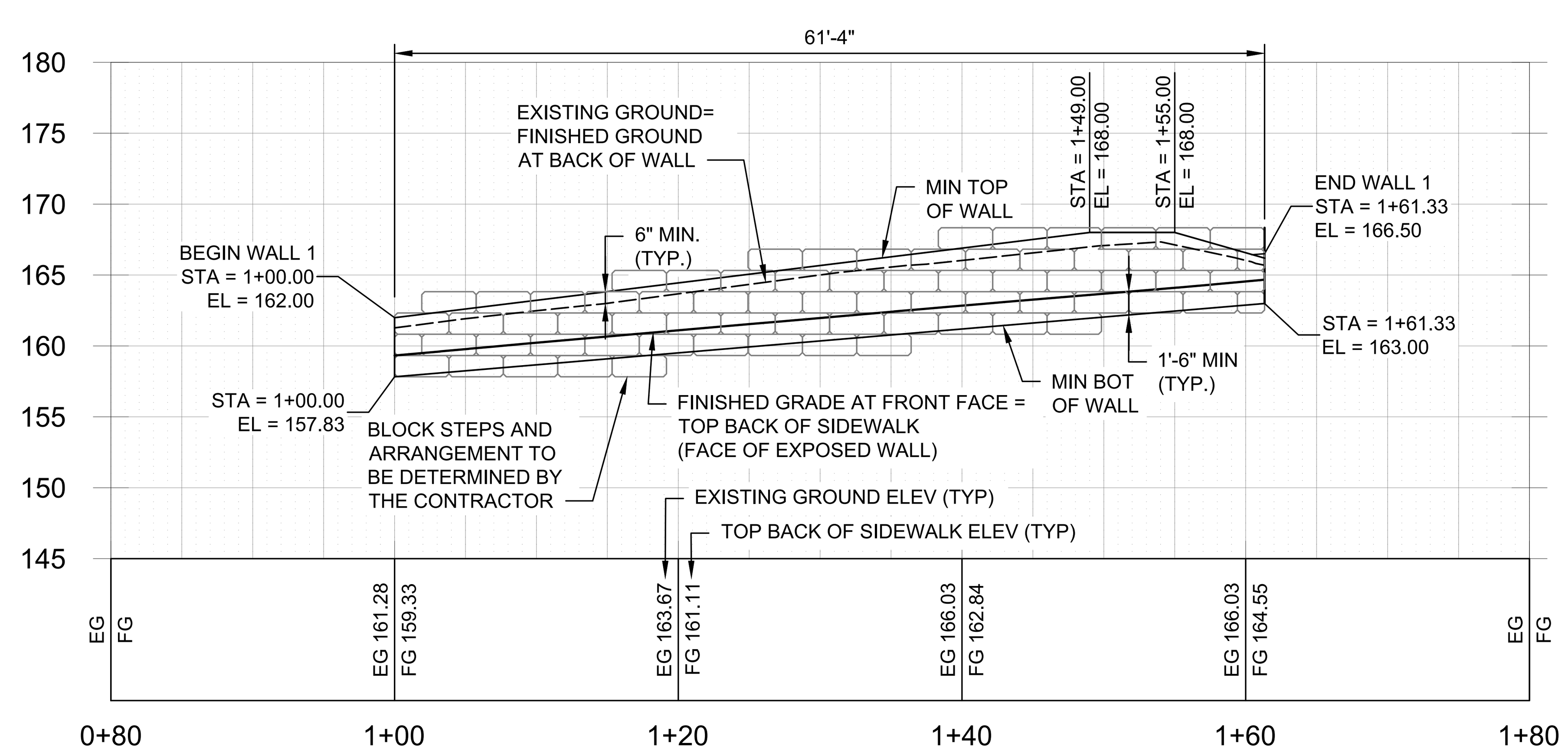
CONSTRUCTION NOTES:

1. CONSTRUCT GRAVITY BLOCK RETAINING WALL PER DETAIL ON SHEET 101.
2. CONSTRUCT SOLDIER PILE RETAINING WALL PER DETAILS ON SHEETS 99 AND 100.
3. CONSTRUCT COATED CHAIN LINK FENCE, SEE NON-MOTORIZED IMPROVEMENT PLAN ON SHEETS 46 TO 55.
4. CONSTRUCT 'L' SHAPED CIP WALL PER DETAILS ON SHEET 102.

LEGEND

GRAVITY BLOCK RETAINING WALL





WALL 1 PROFILE

HORIZONTAL SCALE: 1" = 10' (0, 10, 20, 30)

VERTICAL SCALE: 1" = 10' (0, 10, 20, 30)

Know what's below. Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_WALL.DWG
PLOT TIME: 5/29/2024 5:28 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	CAWO
DRAWN BY	DJAL
CHECKED BY	EJF

Osborn Consulting

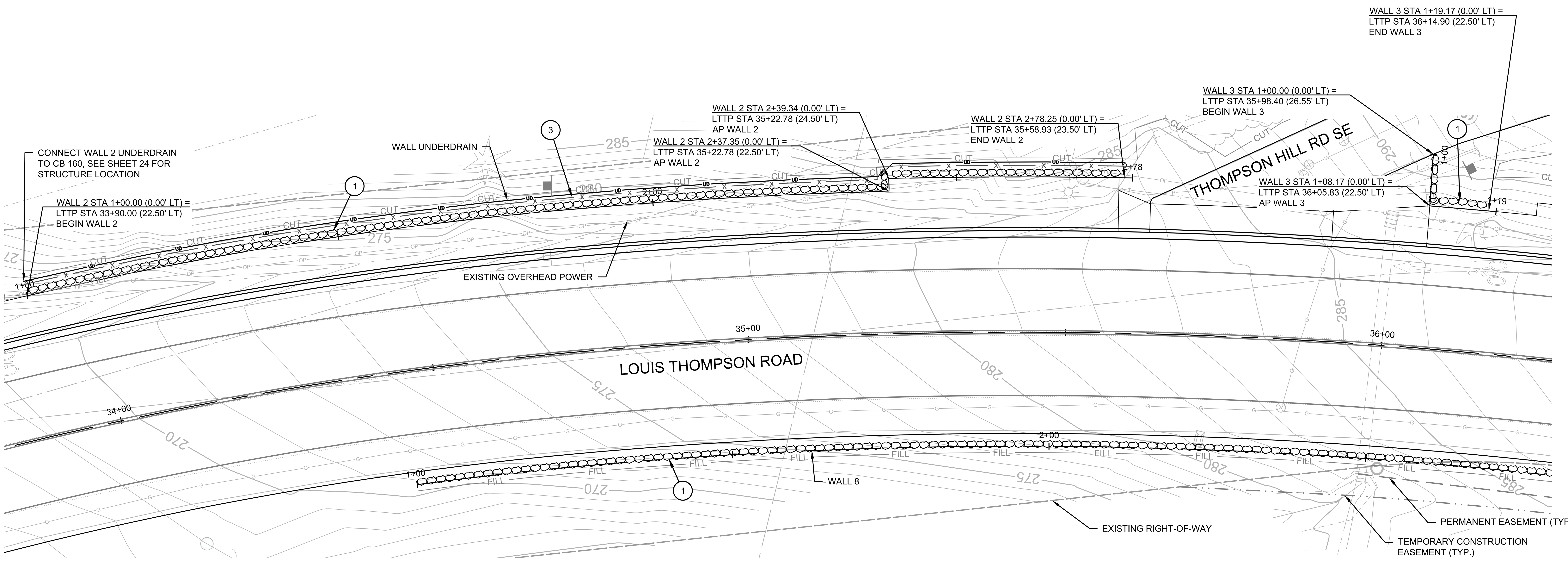
DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
WALL PLAN AND PROFILE

JOB# / DWG: 10-210058
SCALE: H: 1"=10' V: 1"=10'
DATE: 05/29/2024
WL01
SHEET 87 of 104



GENERAL NOTES:

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CONSTRUCTION NOTES:

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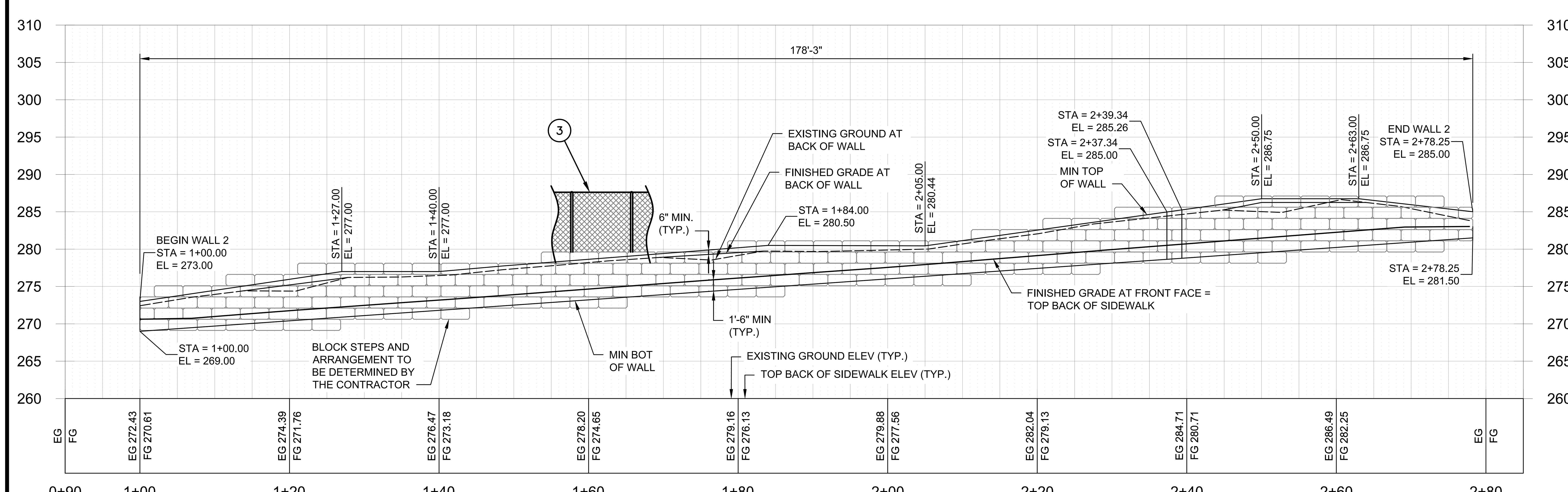
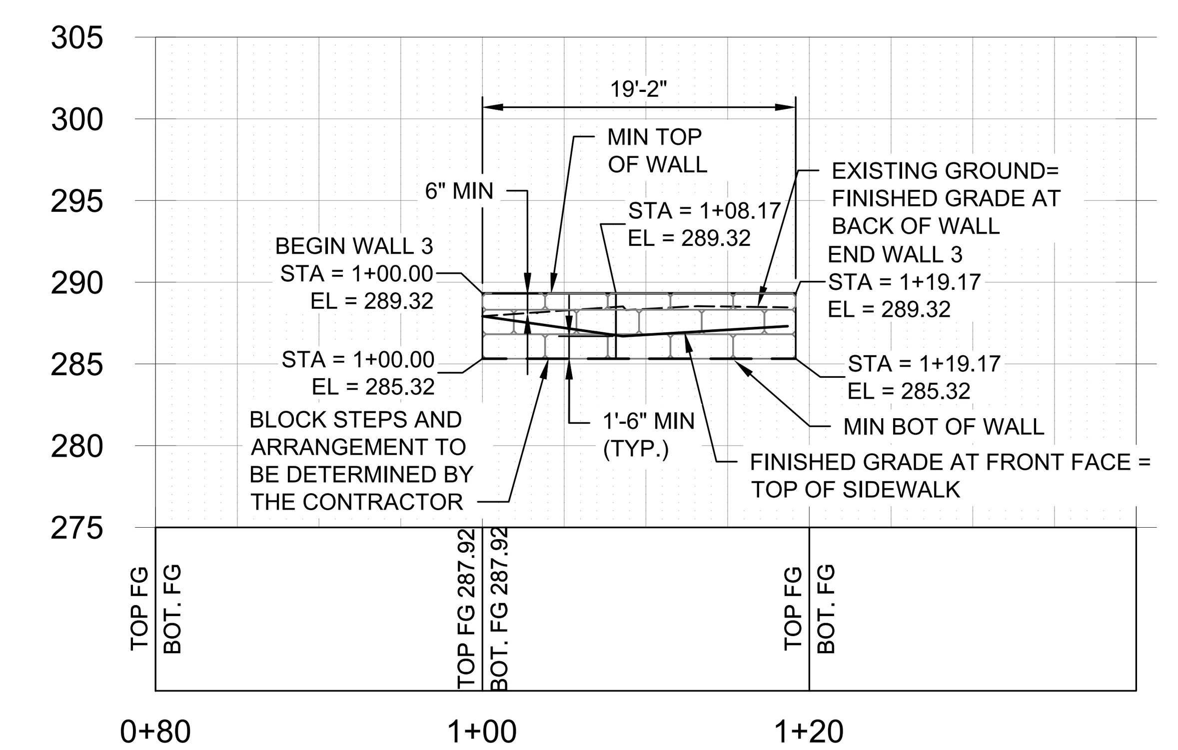
2. CONSTRUCT SOLDIER PILE RETAINING WALL PER DETAILS ON SHEETS 99 AND 100.
3. CONSTRUCT COATED CHAIN LINK FENCE, SEE NON-MOTORIZED IMPROVEMENT PLAN ON SHEETS 46 TO 55.
4. CONSTRUCT 'L' SHAPED CIP WALL PER DETAILS ON SHEET 102.

LEGEND

GRAVITY BLOCK RETAINING WALL



WALL 2 PROFILE



WALL 3 PROFILE

Know what's below. Call before you dig.

HORIZONTAL SCALE: 1" = 10' (0, 10, 20, 30)

VERTICAL SCALE: 1" = 10' (0, 10, 20, 30)

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PLOT TIME: 5/29/2024 5:28 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	CAWO	
DRAWN BY	DJAL	
CHECKED BY	EJF	

Osborn Consulting

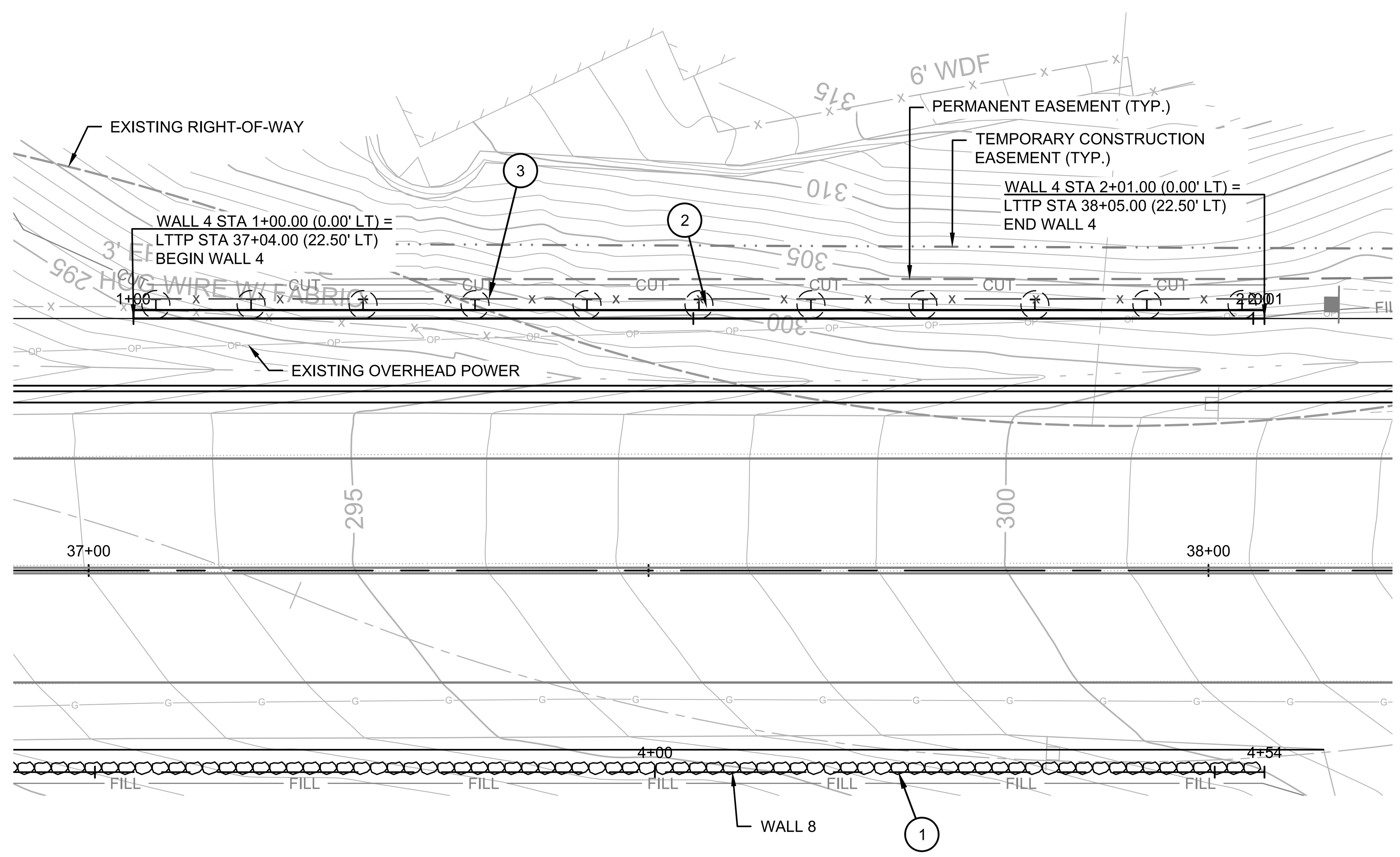
DAVID EVANS AND ASSOCIATES INC.

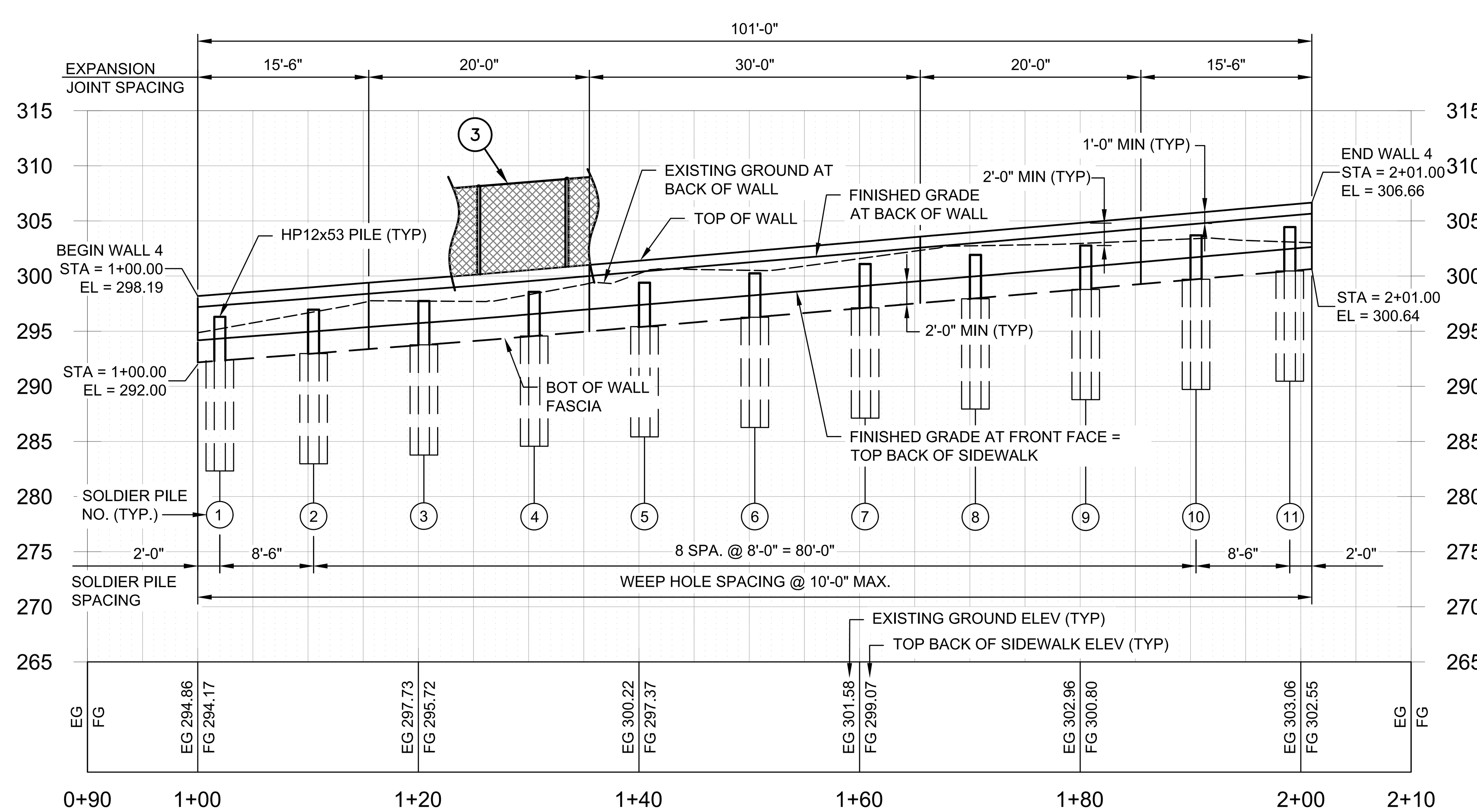
NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
WALL PLAN AND PROFILE

JOB# / DWG: 10-210058
SCALE: H: 1"=10' V: 1"=10'
DATE: 05/29/2024
WL02
SHEET 88 of 104





WALL 4 PROFILE

GENERAL NOTES:

1. SEE SHEETS 4 TO 6 FOR HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN.
2. SEE SHEET 45 FOR TYPICAL ROADWAY SECTIONS.

CONSTRUCTION NOTES:

1. CONSTRUCT GRAVITY BLOCK RETAINING WALL PER DETAIL ON SHEET 101.
2. CONSTRUCT SOLDIER PILE RETAINING WALL PER DETAILS ON SHEETS 99 AND 100.
3. CONSTRUCT COATED CHAIN LINK FENCE, SEE NON-MOTORIZED IMPROVEMENT PLAN ON SHEETS 46 TO 55.

LEGEND

SOLDIER PILE RETAINING WALL

GRAVITY BLOCK RETAINING WALL

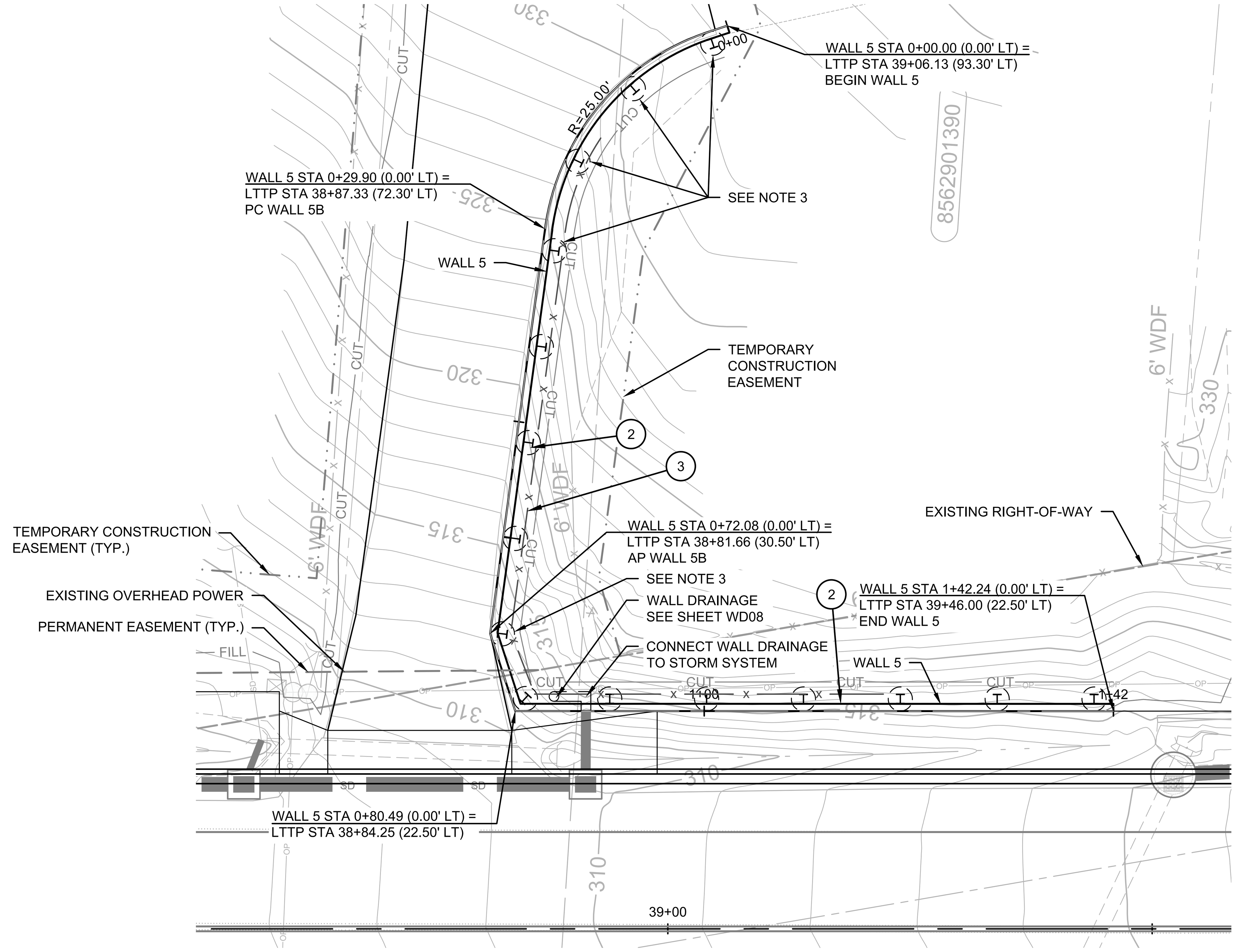
Know what's below. Call before you dig.

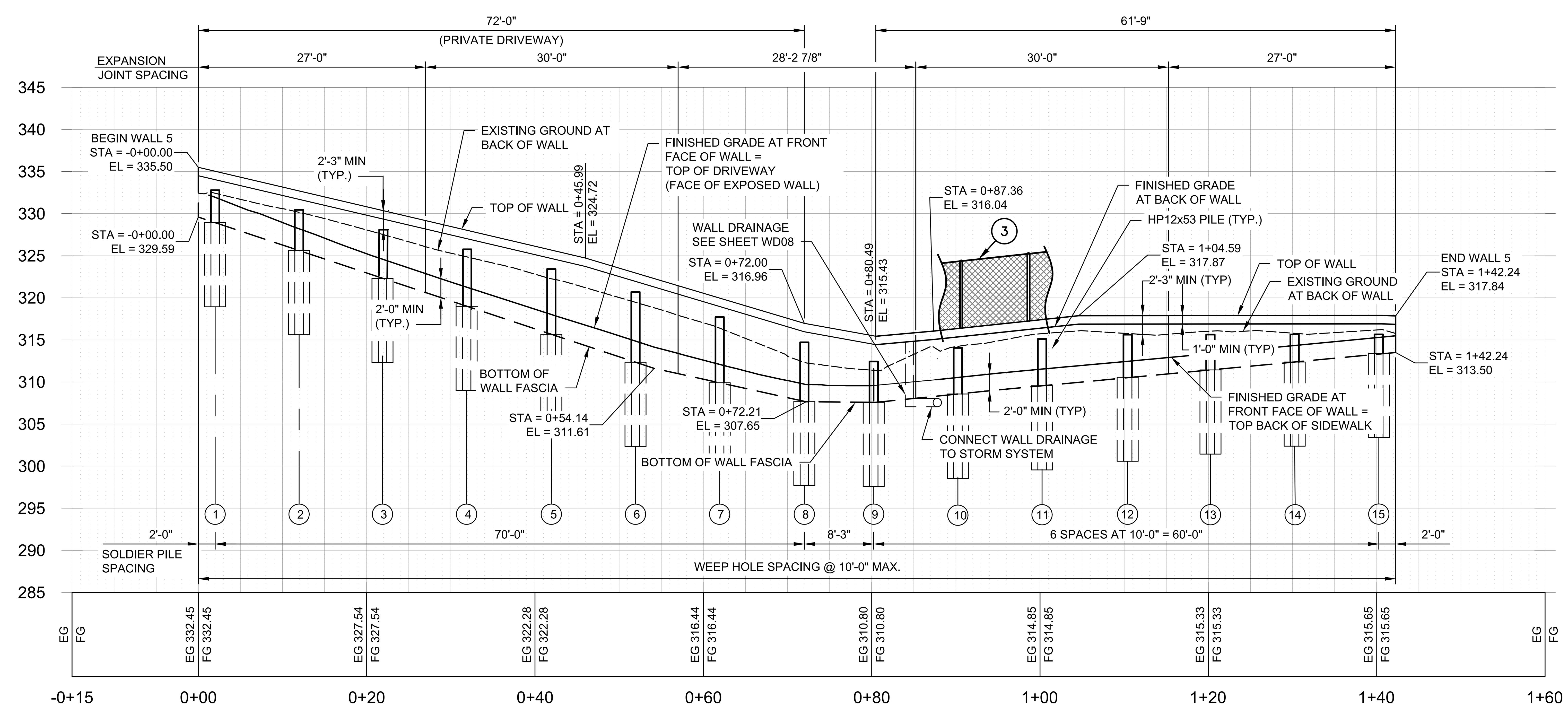
HORIZONTAL SCALE: 1" = 10' (0, 10, 20, 30)

VERTICAL SCALE: 1" = 10' (0, 10, 20, 30)

DESIGNED BY CAWO	Osborn Consulting	DAVID EVANS AND ASSOCIATES INC.	NO. / DATE / REVISION / BY	City of Sammamish Washington	LOUIS THOMPSON ROAD TIGHTLINE PROJECT CITY OF SAMMAMISH WALL PLAN AND PROFILE
DRAWN BY DJAL					JOB# / DWG 10-210058
CHECKED BY EJF					SCALE H: 1"=10' V: 1"=10'
					DATE 05/29/2024
					WL03 SHEET 89 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_WALL.DWG
PLOT TIME: 5/29/2024 5:29 PM
USER NAME: LAURA TURNIDGE





WALL 5 PROFILE

GENERAL NOTES:

1. SEE SHEETS 4 TO 6 FOR HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN.
2. SEE SHEET 45 FOR TYPICAL ROADWAY SECTIONS.
3. ADJUST SOLDIER PILE SHAFT LOCATIONS TO CLEAR EXISTING CONCRETE DRIVEWAY.

CONSTRUCTION NOTES:

1. CONSTRUCT GRAVITY BLOCK RETAINING WALL PER DETAIL ON SHEET 101.
2. CONSTRUCT SOLDIER PILE RETAINING WALL PER DETAILS ON SHEETS 99 AND 100.
3. CONSTRUCT COATED CHAIN LINK FENCE, SEE NON-MOTORIZED IMPROVEMENT PLAN ON SHEETS 46 TO 55.

LEGEND

SOLDIER PILE RETAINING WALL

811 Know what's below. Call before you dig.

HORIZONTAL SCALE: 1" = 10' (0, 10, 20, 30)

VERTICAL SCALE: 1" = 10' (0, 10, 20, 30)

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_WALL.DWG
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USER NAME: LAURA TURNIDGE

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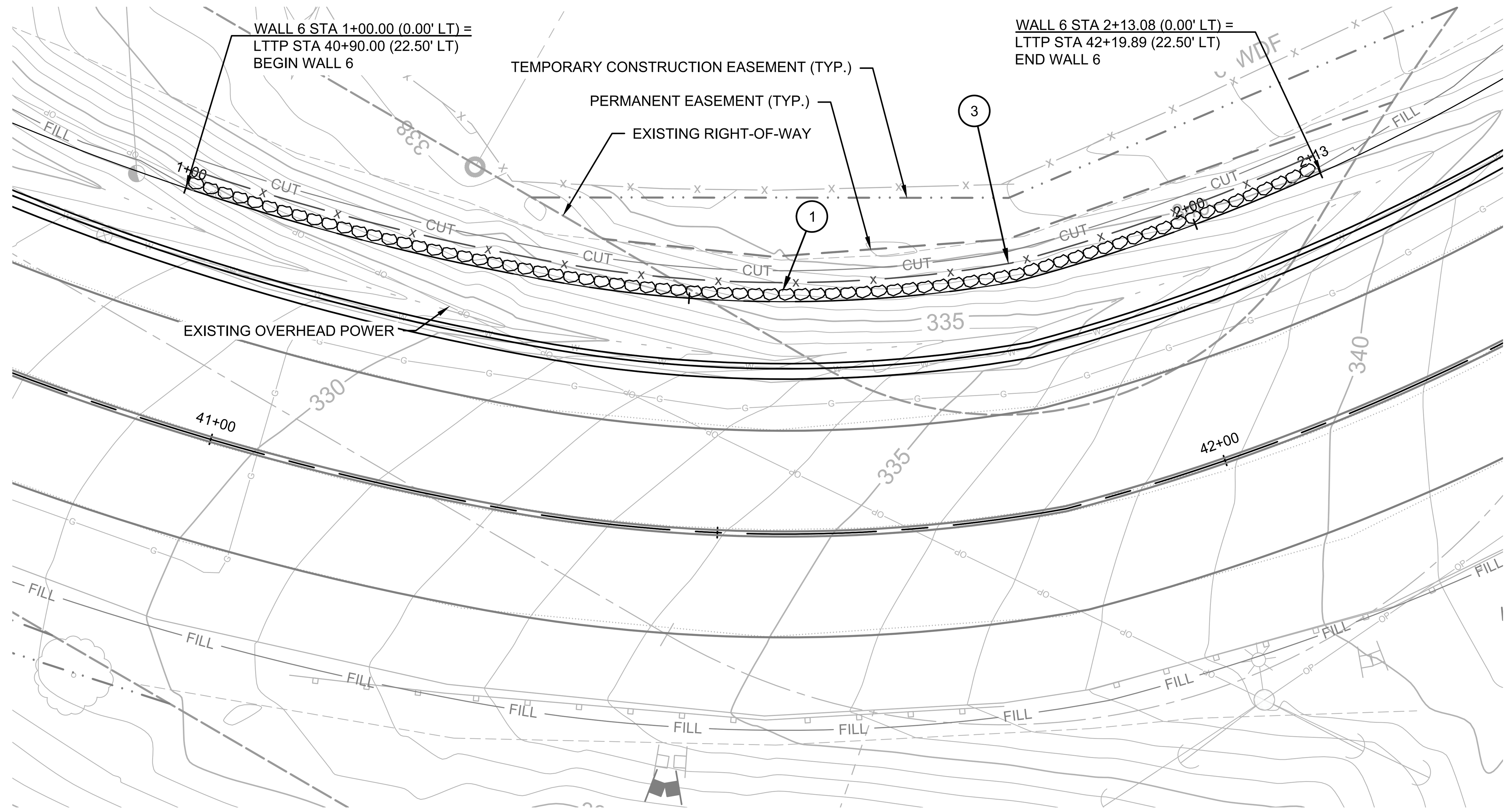
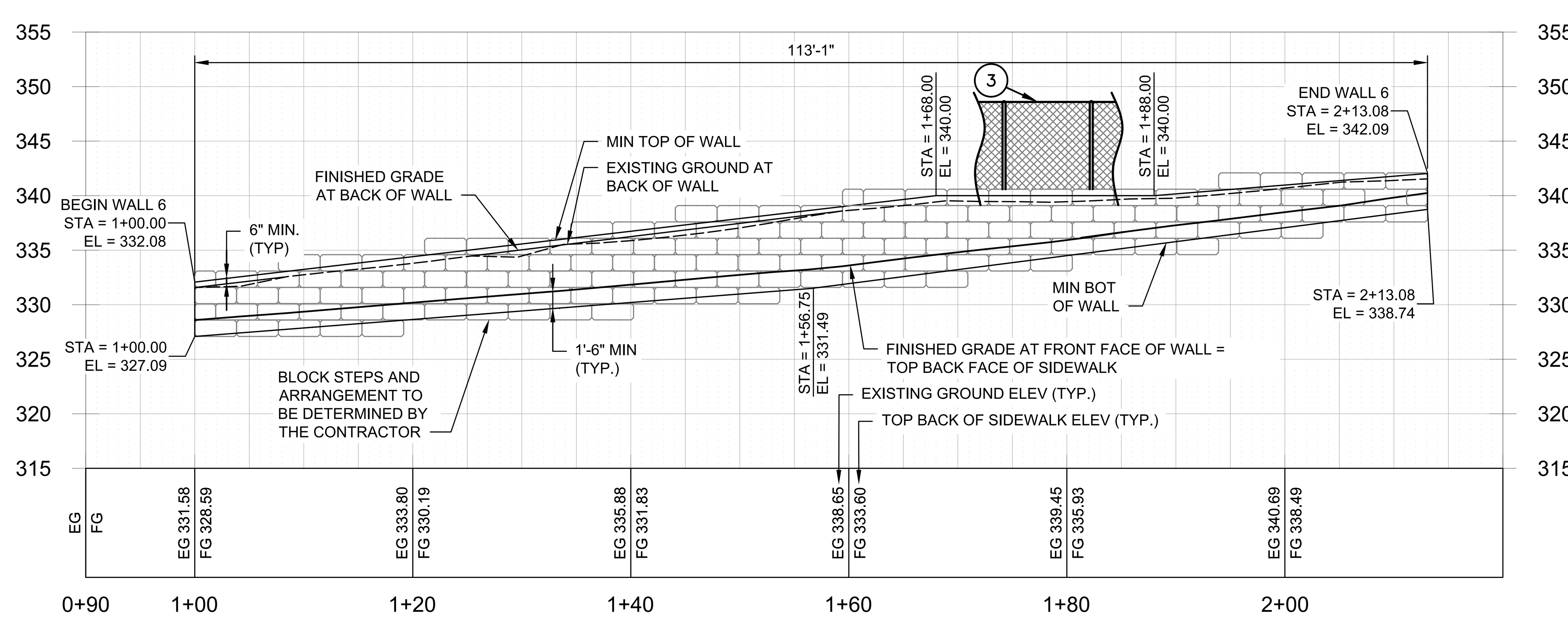
CITY OF SAMMAMISH
WALL PLAN AND PROFILE

JOB# / DWG 10-210058
SCALE H: 1"=10' V: 1"=10'
DATE 05/29/2024
WL04
SHEET 90 of 104





WALL 6 PROFILE

GENERAL NOTES:

1. SEE SHEETS 4 TO 6 FOR HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN.
2. SEE SHEET 45 FOR TYPICAL ROADWAY SECTIONS.

CONSTRUCTION NOTES:

1. CONSTRUCT GRAVITY BLOCK RETAINING WALL PER DETAIL ON SHEET 101.
2. CONSTRUCT SOLDIER PILE RETAINING WALL PER DETAILS ON SHEETS 99 AND 100.
3. CONSTRUCT COATED CHAIN LINK FENCE, SEE NON-MOTORIZED IMPROVEMENT PLAN ON SHEETS 46 TO 55.
4. CONSTRUCT 'L' SHAPED CIP WALL PER DETAILS ON SHEET 102.

LEGEND

GRAVITY BLOCK RETAINING WALL

Know what's below.
Call before you dig.

HORIZONTAL SCALE: 1" = 10' (0, 10, 20, 30)

VERTICAL SCALE: 1" = 10' (0, 10, 20, 30)

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_WALL.DWG
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USER NAME: LAURA TURNIDGE

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LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
WALL PLAN AND PROFILE

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE: H: 1"=10' V: 1"=10'
WL05
SHEET 91 of 104

GENERAL NOTES:

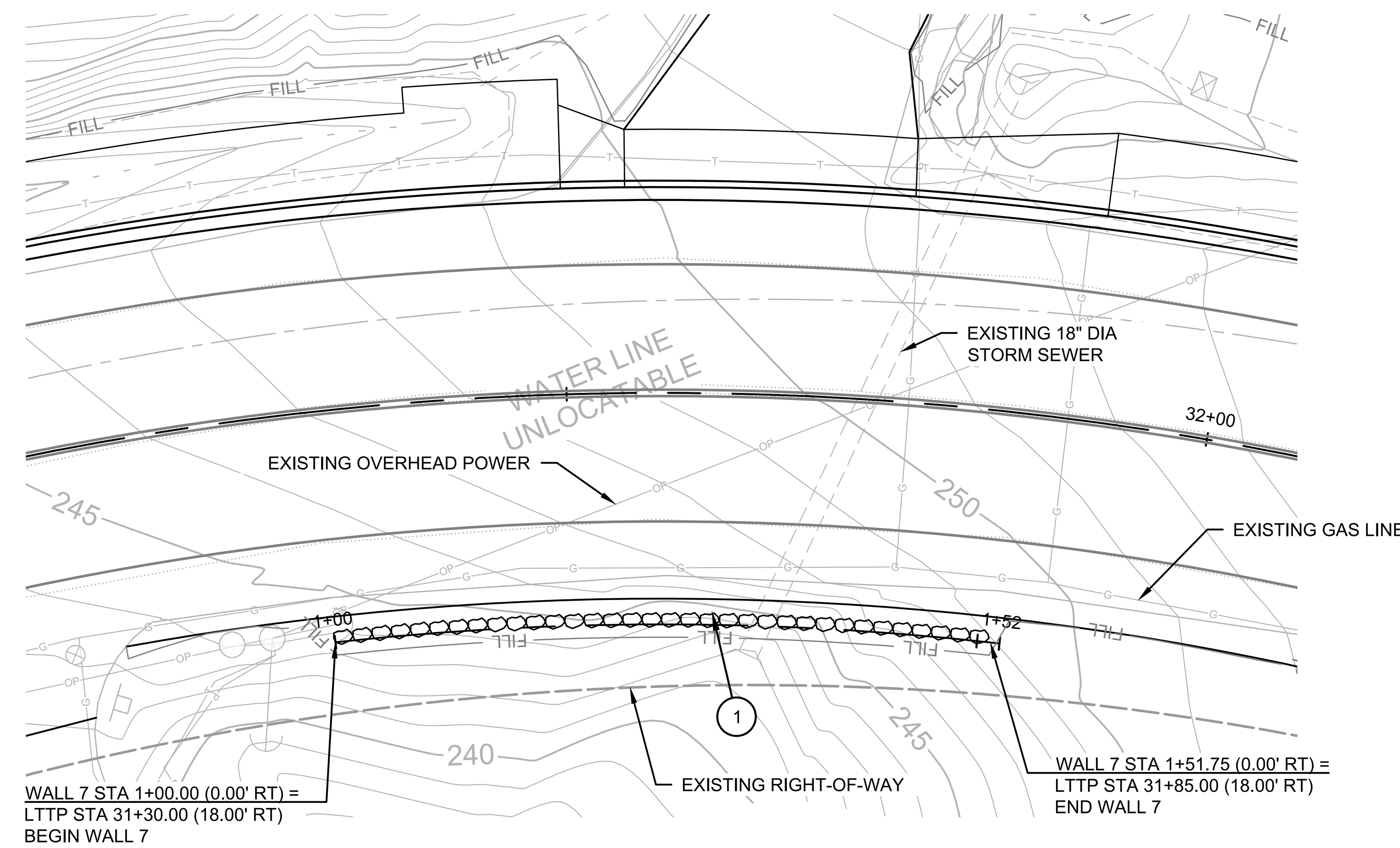
1. SEE SHEETS 4 TO 6 FOR HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN.
2. SEE SHEET 45 FOR TYPICAL ROADWAY SECTIONS.
3. WALL MANUFACTURER TO PROVIDE DETAILS FOR STORM SEWER BLOCKOUT.

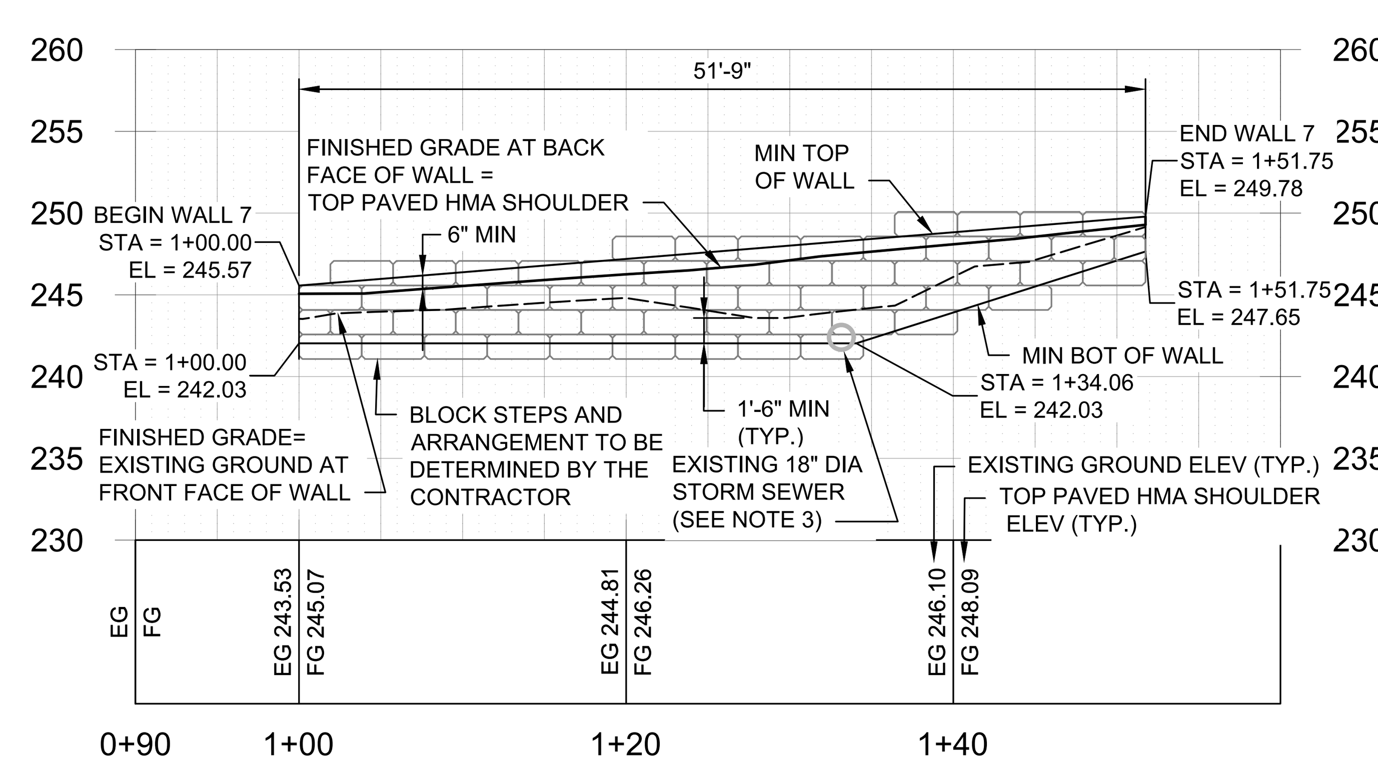
CONSTRUCTION NOTES:

1. CONSTRUCT GRAVITY BLOCK RETAINING WALL PER DETAIL ON SHEET 101.
2. CONSTRUCT SOLDIER PILE RETAINING WALL PER DETAILS ON SHEETS 99 AND 100.
3. CONSTRUCT COATED CHAIN LINK FENCE, SEE NON-MOTORIZED IMPROVEMENT PLAN ON SHEETS 46 TO 55.
4. CONSTRUCT 'L' SHAPED CIP WALL PER DETAILS ON SHEET 102.

LEGEND

GRAVITY BLOCK RETAINING WALL





WALL 7 PROFILE

Know what's below. Call before you dig.

HORIZONTAL SCALE: 1" = 10' (0, 10, 20, 30)

VERTICAL SCALE: 1" = 10' (0, 10, 20, 30)

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DRAWN BY	DJAL
CHECKED BY	EJF

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LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
WALL PLAN AND PROFILE

JOB# / DWG: 10-210058
SCALE: H: 1"=10' V: 1"=10'
DATE: 05/29/2024
WL06
SHEET 92 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_WALL.DWG
PLOT TIME: 5/29/2024 5:29 PM
USER NAME: LAURA TURNIDGE

GENERAL NOTES:

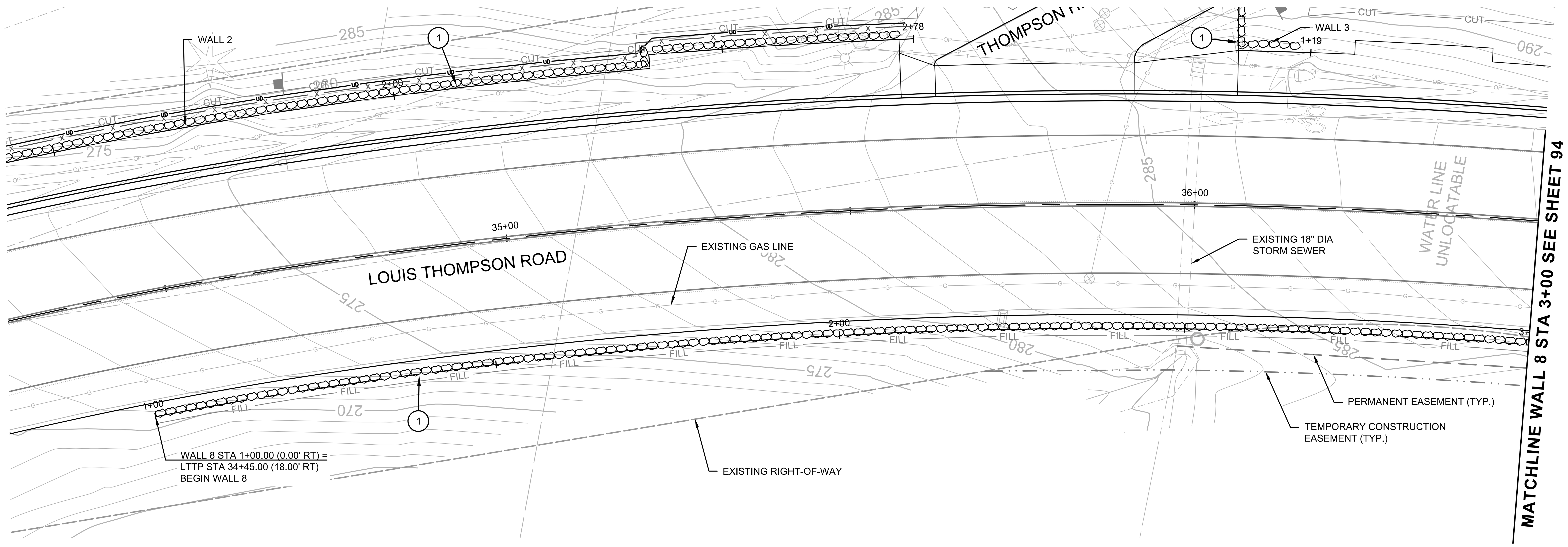
1. SEE SHEETS 4 TO 6 FOR HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN.
2. SEE SHEET 45 FOR TYPICAL ROADWAY SECTIONS.
3. WALL MANUFACTURER TO PROVIDE DETAILS FOR STORM SEWER BLOCKOUT.

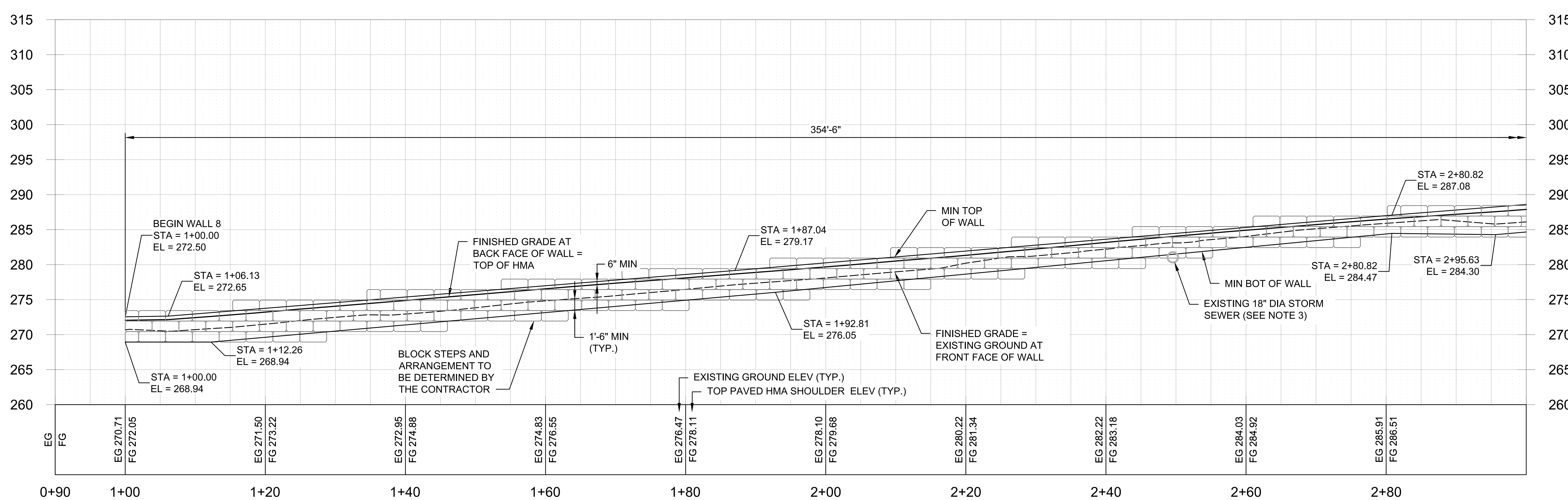
CONSTRUCTION NOTES:

1. CONSTRUCT GRAVITY BLOCK RETAINING WALL PER DETAIL ON SHEET 101.
2. CONSTRUCT SOLDIER PILE RETAINING WALL PER DETAILS ON SHEETS 99 AND 100.
3. CONSTRUCT COATED CHAIN LINK FENCE, SEE NON-MOTORIZED IMPROVEMENT PLAN ON SHEETS 46 TO 55.
4. CONSTRUCT 'L' SHAPED CIP WALL PER DETAILS ON SHEET 102.

LEGEND

GRAVITY BLOCK RETAINING WALL





WALL 8 PROFILE

Know what's below. Call before you dig.

HORIZONTAL SCALE: 1" = 10' (0, 10, 20, 30)

VERTICAL SCALE: 1" = 10' (0, 10, 20, 30)

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_WALL.DWG
PLOT TIME: 5/29/2024 5:30 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	CAWO
DRAWN BY	DJAL
CHECKED BY	EJF

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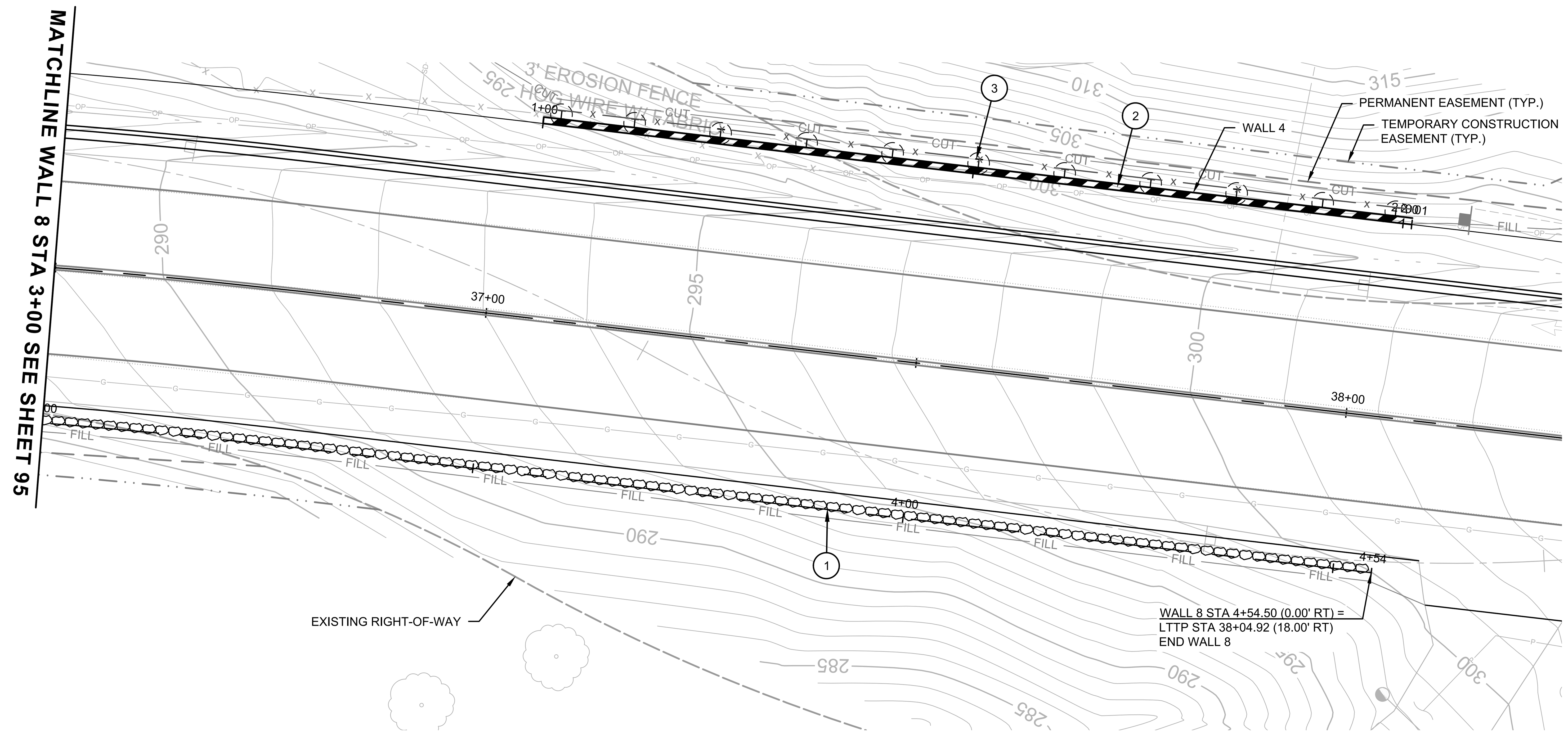
NO.	DATE	REVISION	BY

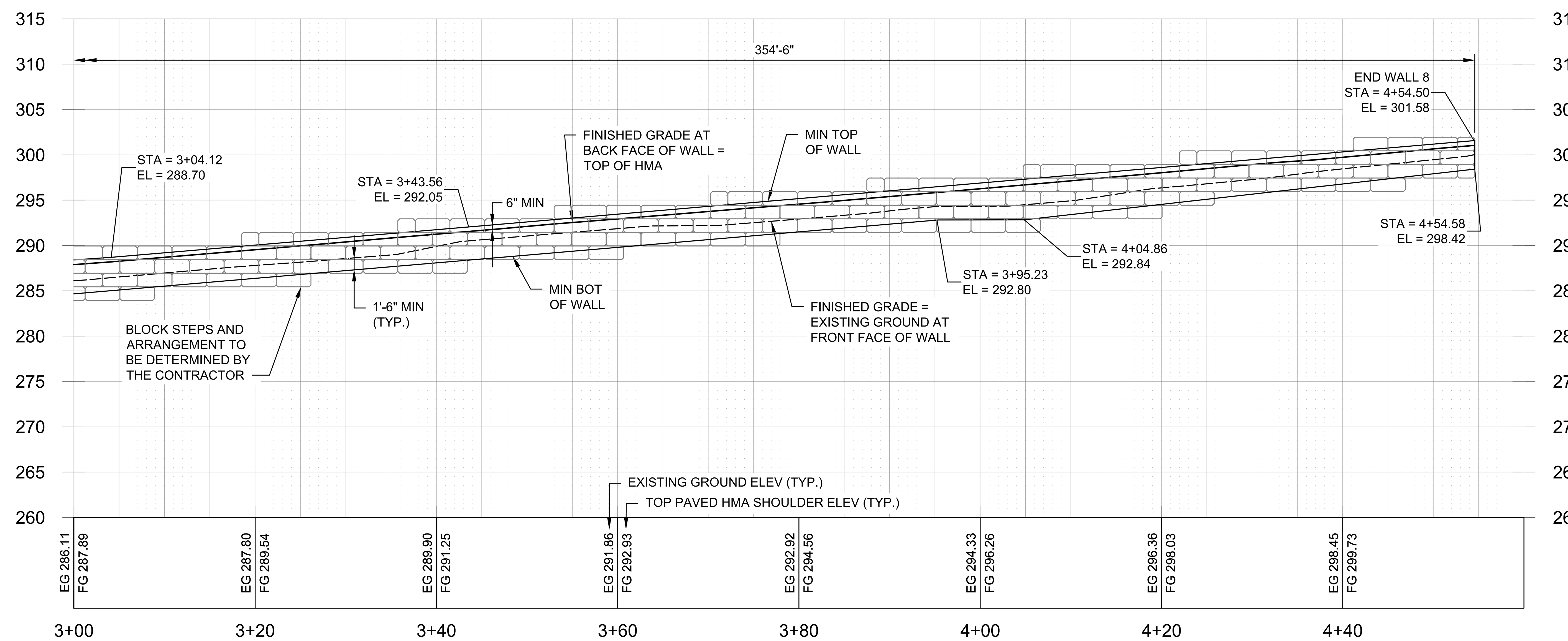
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH

WALL PLAN AND PROFILE

JOB# / DWG	DATE
10-210058	05/29/2024
SCALE H: 1"=10' V: 1"=10'	WL07
	SHEET 93 of 104





WALL 8 PROFILE

GENERAL NOTES:

1. SEE SHEETS 4 TO 6 FOR HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN.
2. SEE SHEET 45 FOR TYPICAL ROADWAY SECTIONS.

CONSTRUCTION NOTES:

1. CONSTRUCT GRAVITY BLOCK RETAINING WALL PER DETAIL ON SHEET 101.
2. CONSTRUCT SOLDIER PILE RETAINING WALL PER DETAILS ON SHEETS 99 AND 100.
3. CONSTRUCT COATED CHAIN LINK FENCE, SEE NON-MOTORIZED IMPROVEMENT PLAN ON SHEETS 46 TO 55.

LEGEND

GRAVITY BLOCK RETAINING WALL

Know what's below. Call before you dig.

HORIZONTAL SCALE: 1" = 10' 0 10 20 30

VERTICAL SCALE: 1" = 10' 0 10 20 30

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_WALL.DWG
PLOT TIME: 5/29/2024 5:30 PM
USER NAME: LAURA TURNIDGE

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LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
WALL PLAN AND PROFILE

JOB# / DWG 10-210058
DATE 05/29/2024
SCALE H: 1"=10' V: 1"=10'
WL08
SHEET 94 of 104

GENERAL NOTES:

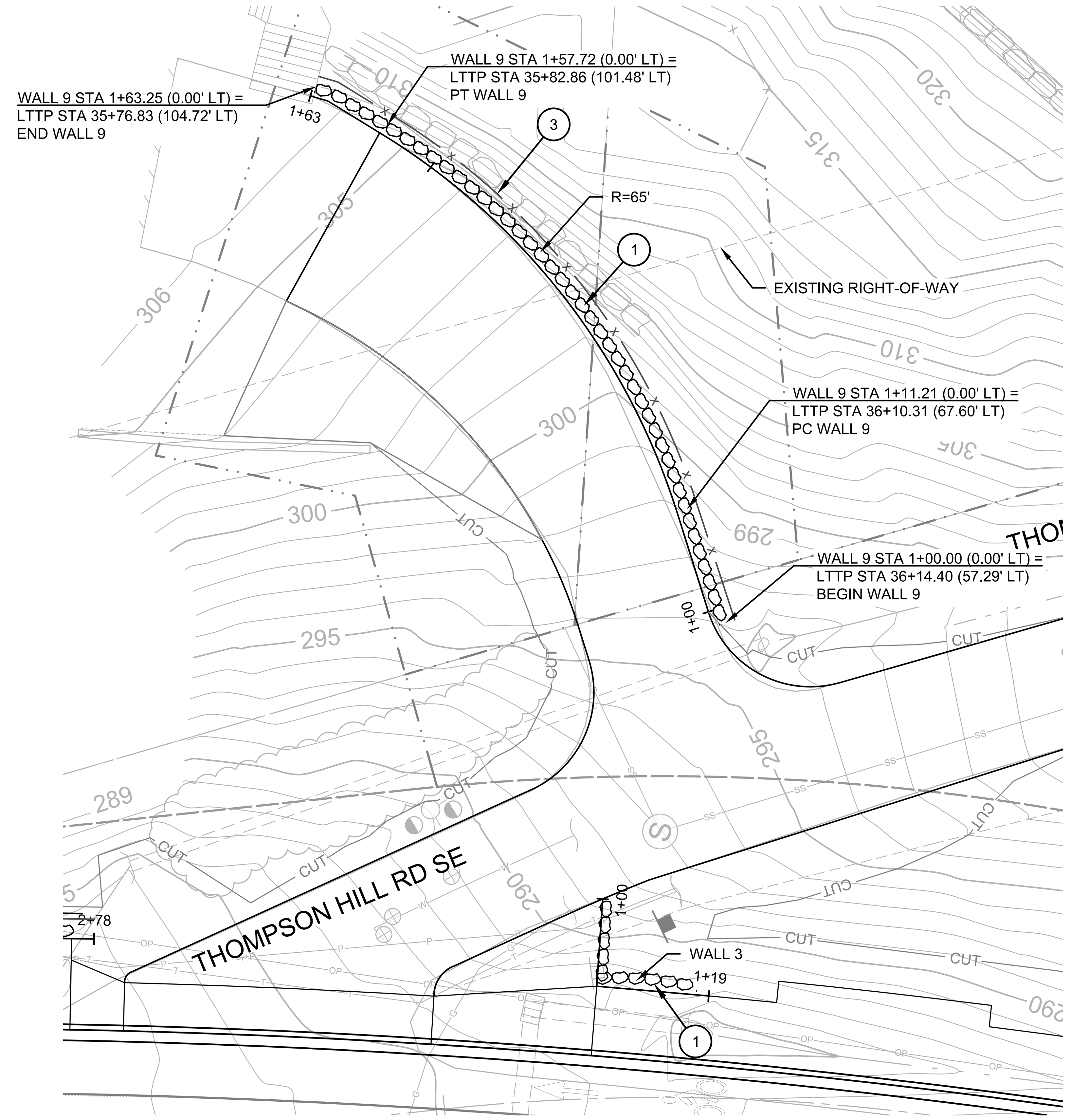
1. SEE SHEETS 4 TO 6 FOR HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN.
2. SEE SHEET 45 FOR TYPICAL ROADWAY SECTIONS.

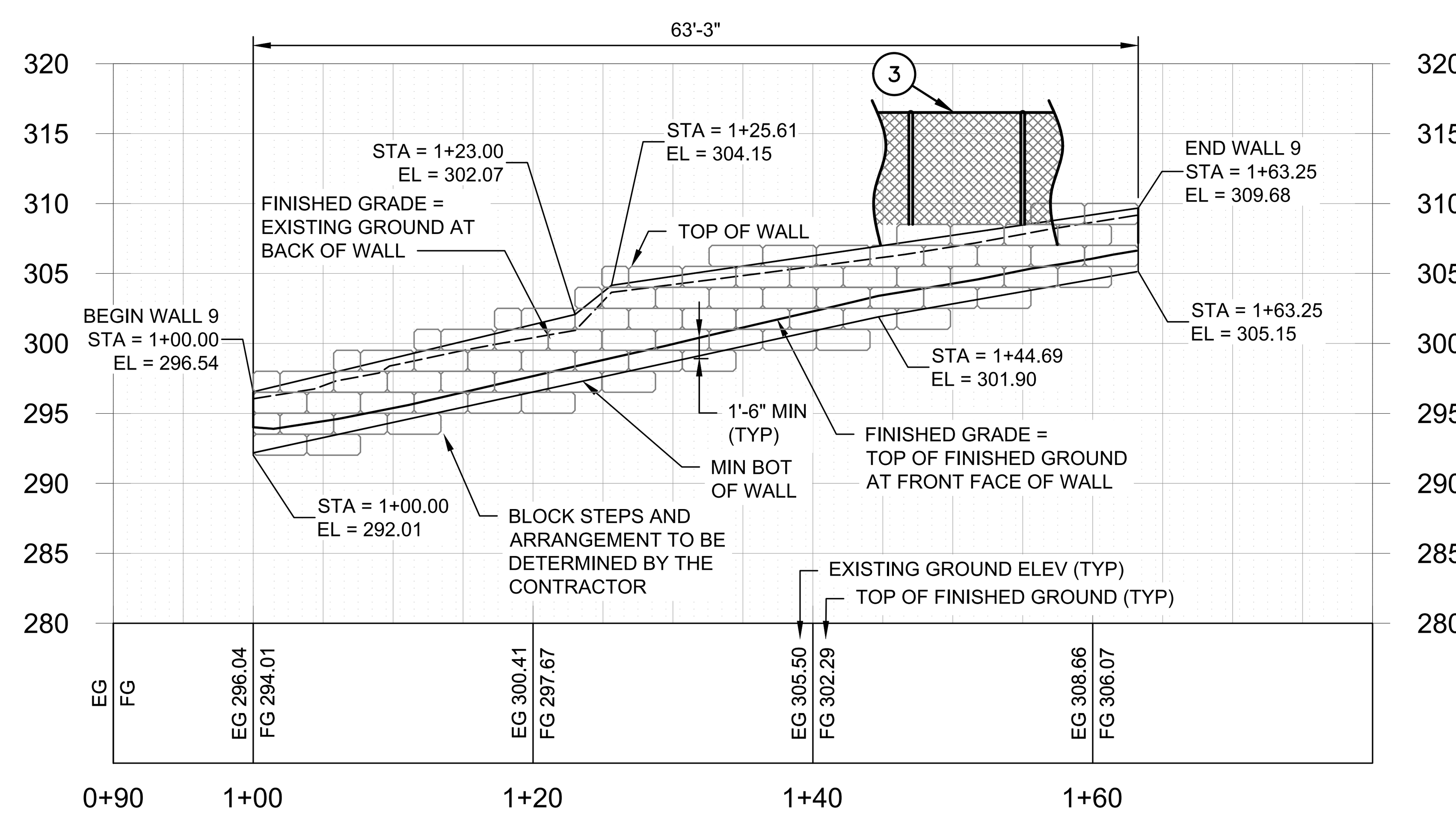
CONSTRUCTION NOTES:

1. CONSTRUCT GRAVITY BLOCK RETAINING WALL PER DETAIL ON SHEET 101.
2. CONSTRUCT SOLDIER PILE RETAINING WALL PER DETAILS ON SHEETS 99 AND 100.
3. CONSTRUCT COATED CHAIN LINK FENCE, SEE NON-MOTORIZED IMPROVEMENT PLAN ON SHEETS 46 TO 55.
4. CONSTRUCT 'L' SHAPED CIP WALL PER DETAILS ON SHEET 102.

LEGEND

GRAVITY BLOCK RETAINING WALL





WALL 9 PROFILE (24 THOMPSON HILL RD SE)

Know what's below.
Call before you dig.

HORIZONTAL SCALE: 1" = 10'

VERTICAL SCALE: 1" = 10'

DESIGNED BY	CAWO	
DRAWN BY	DJAL	
CHECKED BY	EJF	

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NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
WALL PLAN AND PROFILE

JOB# / DWG: 10-210058
DATE: 05/29/2024
SCALE H: 1"=10' V: 1"=10'
WL09
SHEET 95 of 104

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_WALL.DWG
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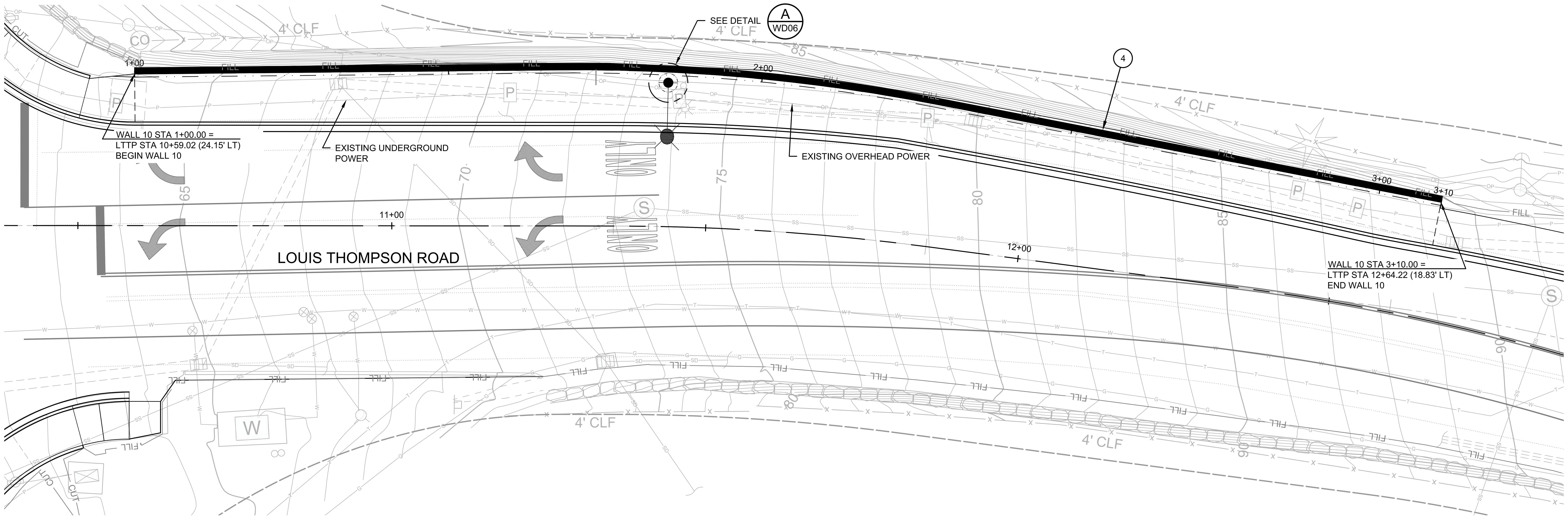


GENERAL NOTES:

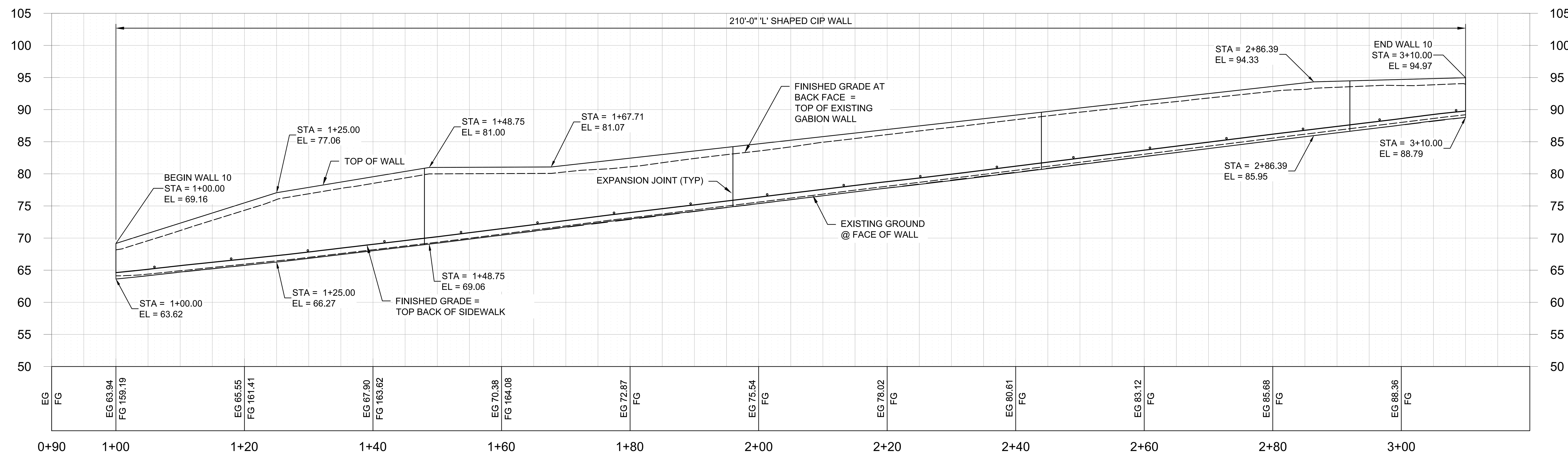
1. SEE SHEETS 4 TO 6 FOR HORIZONTAL ALIGNMENT AND SURVEY CONTROL PLAN.
2. SEE SHEET 45 FOR TYPICAL ROADWAY SECTIONS.

CONSTRUCTION NOTES:

1. CONSTRUCT GRAVITY BLOCK RETAINING WALL PER DETAIL ON SHEET 101.
2. CONSTRUCT SOLDIER PILE RETAINING WALL PER DETAILS ON SHEETS 99 AND 100.
3. CONSTRUCT COATED CHAIN LINK FENCE, SEE NON-MOTORIZED IMPROVEMENT PLAN ON SHEETS 46 TO 55.
4. CONSTRUCT 'L' SHAPED CIP WALL PER DETAILS ON SHEET 102.

LEGEND

'L' SHAPED CIP WALL



WALL 10 PROFILE

HORIZONTAL SCALE: 1" = 10' 0 10 20 30

VERTICAL SCALE: 1" = 10' 0 10 20 30

811 Know what's below. Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_WALL.DWG
PLOT TIME: 5/29/2024 5:30 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY CAWO			
DRAWN BY JXC			
CHECKED BY EJF			
NO.	DATE	REVISION	BY

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City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
WALL PLAN AND PROFILE

JOB# / DWG 10-210058
SCALE H: 1"=10' V: 1"=10'
DATE 05/29/2024
WL10
SHEET 96 of 104

GENERAL NOTES:

1. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROADS, BRIDGE, AND MUNICIPAL CONSTRUCTION", ENGLISH UNITS, DATED 2023.
2. THE STRUCTURES HAVE BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS - 9TH EDITION - 2020.
3. THE SEISMIC DESIGN OF THE STRUCTURES HAVE BEEN COMPLETE IN ACCORDANCE WITH THE AASHTO GUIDE SPECIFICATIONS FOR LRFD BRIDGE DESIGN - 2ND EDITION - 2011 WITH INTERIMS THRU 2015, USING SITE CLASS D PEAK GROUND ACCELERATION OF 0.662.
4. CONTRACTOR TO FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES WITHIN THE VICINITY OF THE WALLS PRIOR TO BEGINNING WALL CONSTRUCTION.
5. EXISTING GROUND LINE IS APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD PRIOR TO SHOP DRAWING PRODUCTION AND CONSTRUCTION.
6. FOR GEOTECHNICAL RECOMMENDATIONS, SEE GEOTECHNICAL REPORT, "SUBSURFACE HAZARD AND GEOTECHNICAL ENGINEERING REPORT -LOUIS THOMPSON ROAD TIGHTLINE PROJECT", DATED AUGUST 2023.

MATERIAL NOTES:

1. ALL REINFORCING BARS SHALL BE AASHTO M-31, GRADE 60, EXCEPT AS NOTED
2. UNLESS OTHERWISE SHOWN ON THE PLANS, THE CONCRETE COVER MEASURED FROM THE FACE OF THE CONCRETE TO THE FACE OF ANY REINFORCEMENT BAR SHALL BE 2".
3. UNLESS OTHERWISE SHOWN, MINIMUM LAO SPLICE LENGTHS SHALL BE CLASS B WITH LENGTHS AS FOLLOWS:

	TOP BARS	OTHER		TOP BARS	OTHER
#4 BAR	2'-1"	2'-0"	E #4 BAR	2'-0"	2'-3"

   ALL LAP SPICES SHALL BE STAGGERED. TOP BARS ARE HORIZONTAL BARS PLACED SO THAT MORE THE 12" FRESH CONCRETE IS CAST BELOW THEM.

4. ALL CONCRETE SHALL BE CLASS 4000, UNLESS NOTED OTHERWISE.
5. ALL EXPOSED CORNERS SHALL HAVE ¾-INCH CHAMFERS, UNLESS NOTED OTHERWISE.
6. STRUCTURAL STEEL FOR SOLDIER PILES SHALL CONFORM TO ASTM A992. SOLDIER PILES SHALL BE PAINTED TO THE LIMITS SHOWN IN THE PLANS IN ACCORDANCE WITH SECTION 6-16.3(4).
7. THE SOLDIER PILE SHAFT CONCRETE SHALL BE CONTROL DENSITY FILL OR PUMPABLE LEAN CONCRETE.

811
Know what's below.
Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_WALL DETAILS.DWG
PLOT TIME: 5/29/2024 5:31 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY	CAWO
DRAWN BY	DJAL
CHECKED BY	EJF

Osborn Consulting

DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
WALL GENERAL NOTES

JOB# / DWG: 10-210058
SCALE: H: N/A V: N/A
DATE: 05/29/2024
WD01

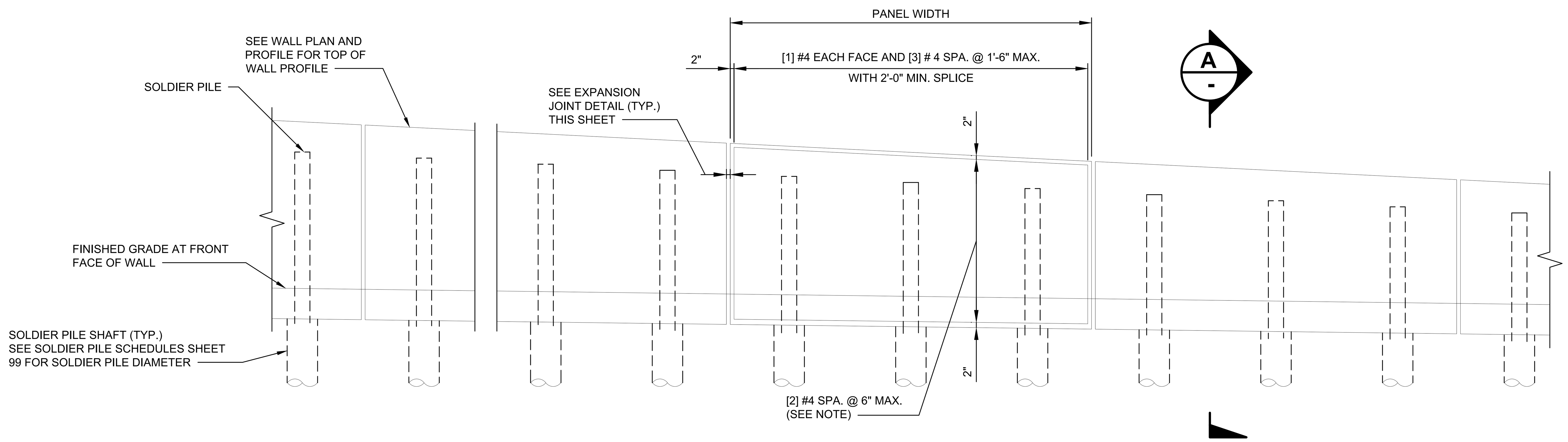
WALL 4 PILE SCHEDULE

PILE NO.	PILE SIZE	SHAFT DIAMETER	EMBEDMENT DEPTH "D"	TOP OF PILE ELEVATION	TOTAL PILE LENGTH
1	HP 12x53	2'-0"	15'-0"	296.4	19.2
2	HP 12x53	2'-0"	15'-0"	297.1	19.2
3	HP 12x53	2'-0"	15'-0"	297.9	19.2
4	HP 12x53	2'-0"	15'-0"	298.7	19.1
5	HP 12x53	2'-0"	15'-0"	299.6	19.1
6	HP 12x53	2'-0"	15'-0"	300.4	19.1
7	HP 12x53	2'-0"	15'-0"	301.3	19.1
8	HP 12x53	2'-0"	15'-0"	302.1	19.1
9	HP 12x53	2'-0"	15'-0"	302.9	19.1
10	HP 12x53	2'-0"	15'-0"	303.8	19.0
11	HP 12x53	2'-0"	15'-0"	304.5	19.0

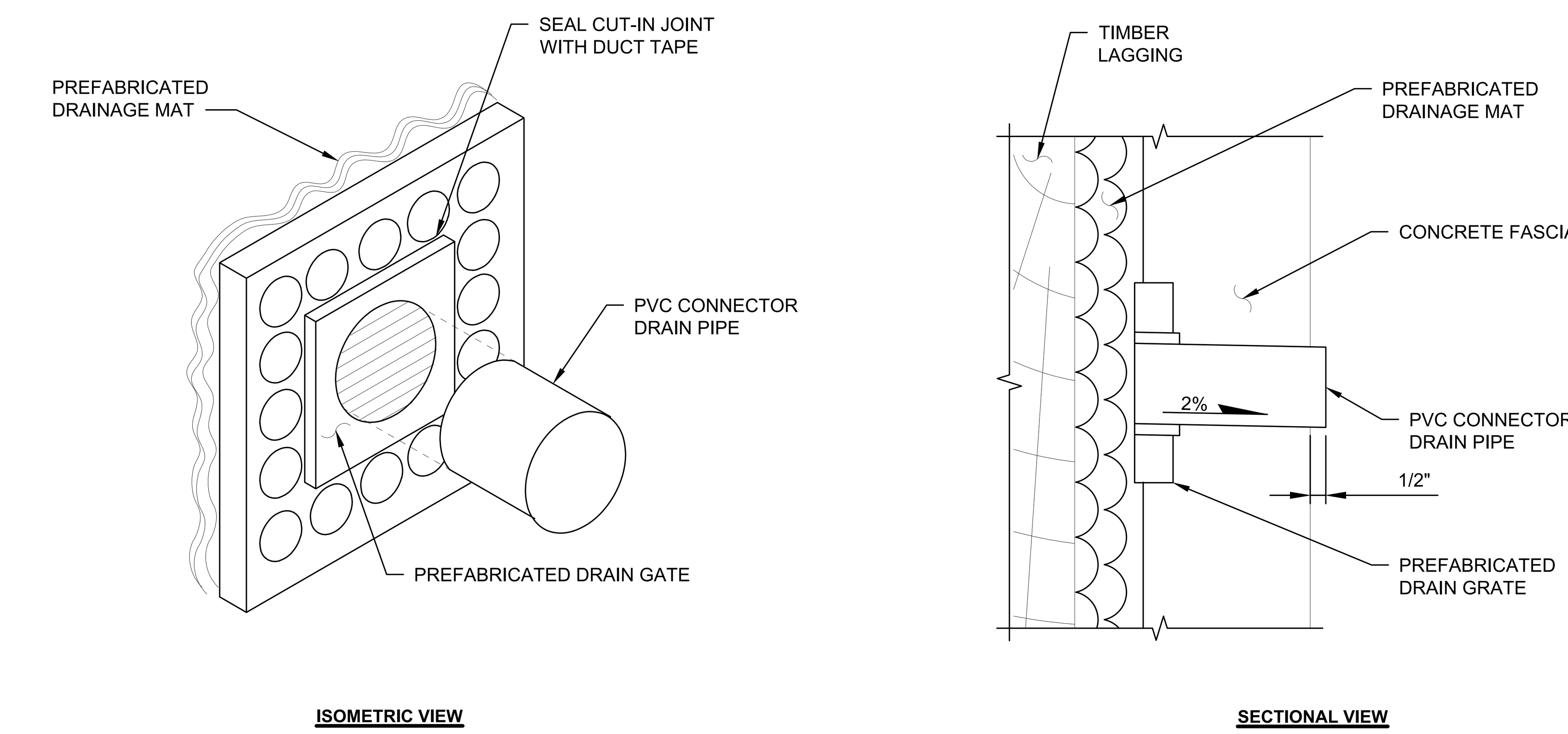
WALL 5 PILE SCHEDULE

PILE NO.	PILE SIZE	SHAFT DIAMETER	EMBEDMENT DEPTH "D"	TOP OF PILE ELEVATION	TOTAL PILE LENGTH
1	HP 12X53	2'-0"	15'-0"	332.5	18.6
2	HP 12X53	2'-0"	15'-0"	329.9	19.3
3	HP 12X53	2'-0"	15'-0"	327.4	20.1
4	HP 12X53	2'-0"	15'-0"	324.8	20.9
5	HP 12X53	2'-0"	15'-0"	322.3	21.6
6	HP 12X53	2'-0"	15'-0"	319.7	22.4
7	HP 12X53	2'-0"	15'-0"	317.2	22.3
8	HP 12X53	2'-0"	15'-0"	314.6	22.0
9	HP 12X53	2'-0"	15'-0"	312.4	19.8
10	HP 12X53	2'-0"	15'-0"	314.4	20.8
11	HP 12X53	2'-0"	15'-0"	315.4	20.9
12	HP 12X53	2'-0"	15'-0"	315.9	20.4
13	HP 12X53	2'-0"	15'-0"	315.9	19.4
14	HP 12X53	2'-0"	15'-0"	315.9	18.5
15	HP 12X53	2'-0"	15'-0"	315.9	17.5

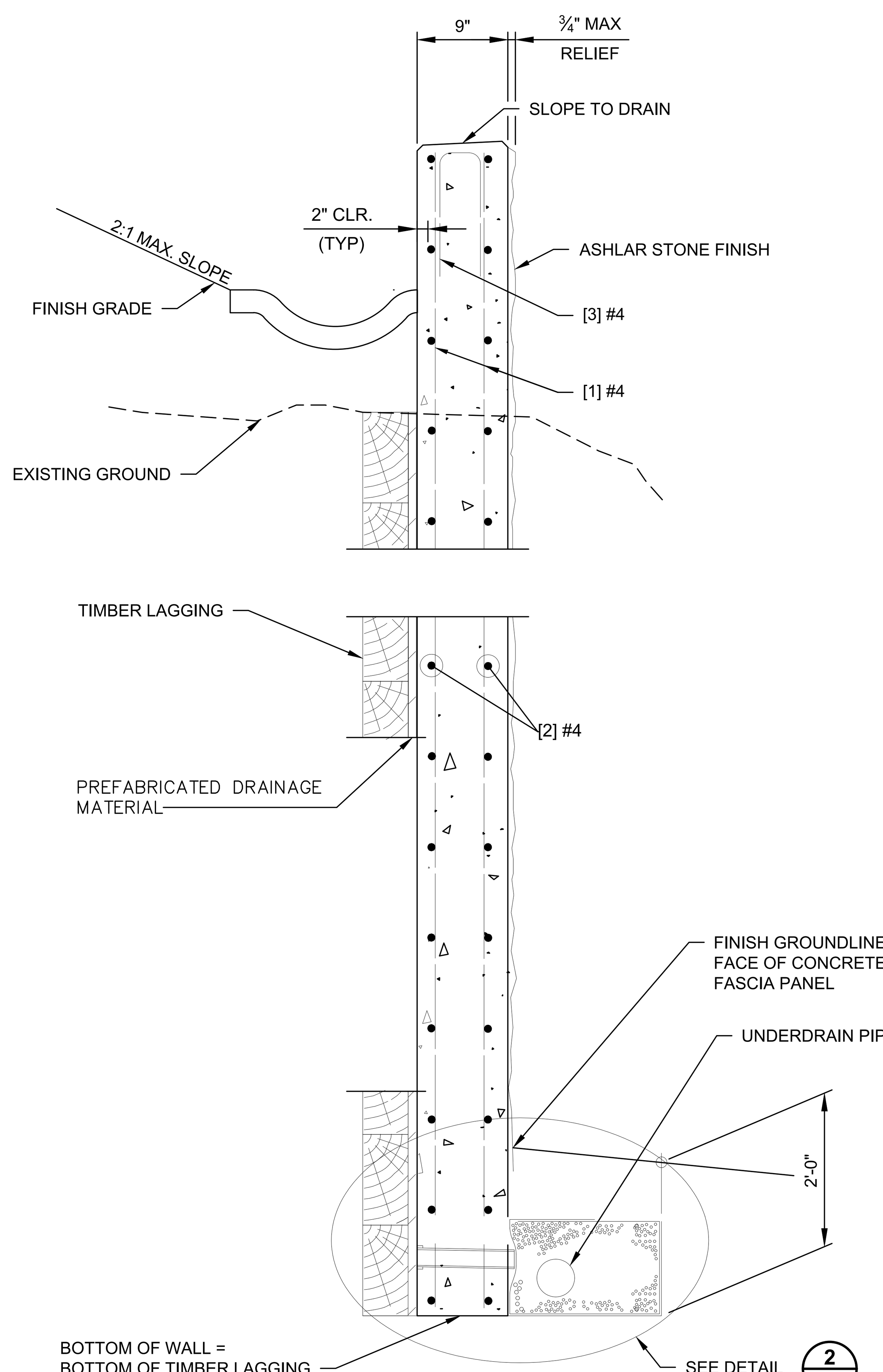
Know what's below.
Call before you dig.



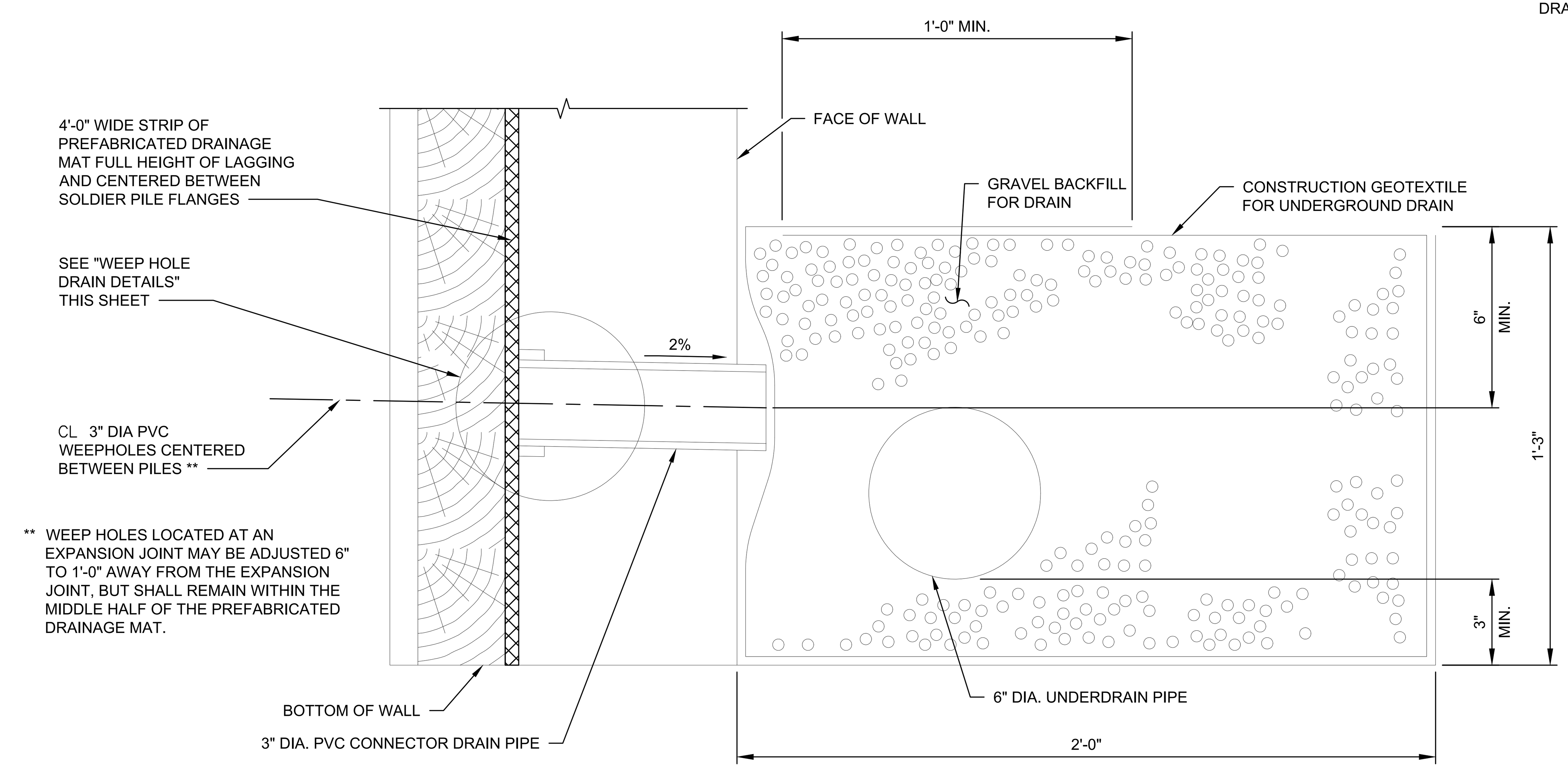
1 PARTIAL WALL ELEVATION
89,90,98,100



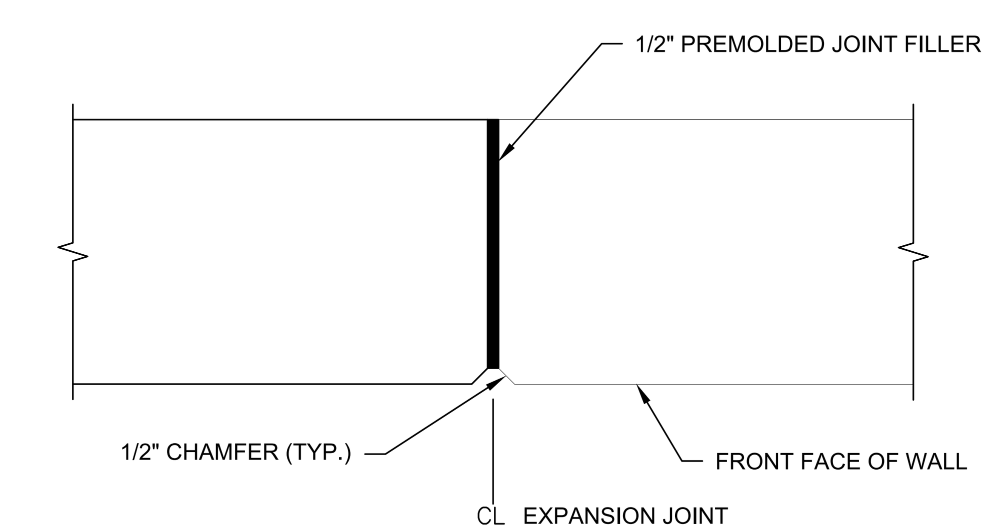
WEEP HOLE DRAINAGE DETAILS
DRAIN GRATE INSTALLATION SHALL NOT DISRUPT
PREFABRICATED DRAINAGE MAT



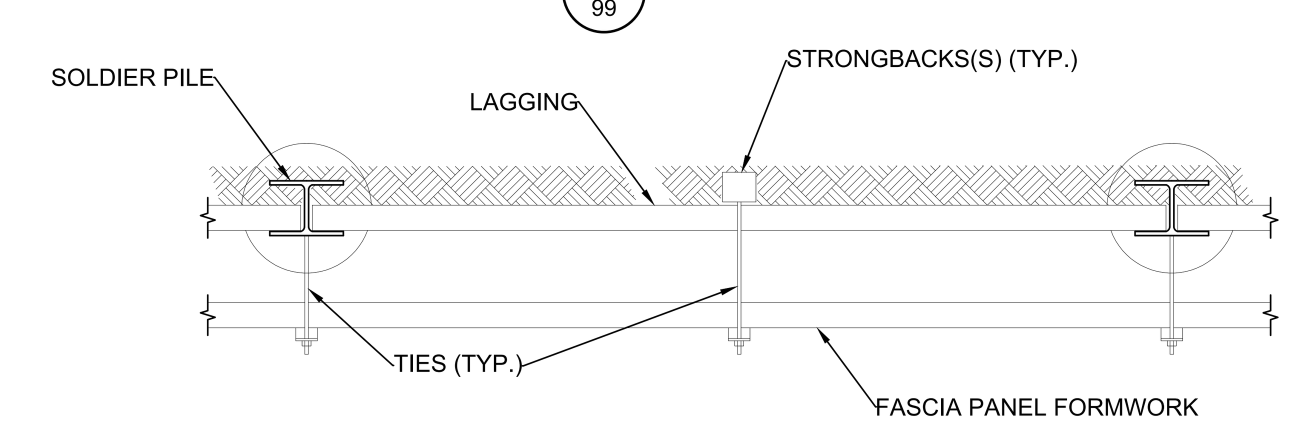
A SECTION
99



2 DETAIL
99



4 EXPANSION JOINT DETAIL
99



TYPICAL FASCIA PANEL FORMWORK
SEE STANDARD SPECIFICATION SECTION 6-16.3(2) FOR FASCIA PANEL FORMING REQUIREMENTS.
STRONGBACK(S) AND TIES SPACED AS REQUIRED FOR FORMING.

811
Know what's below.
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PLOT TIME: 5/29/2024 5:31 PM
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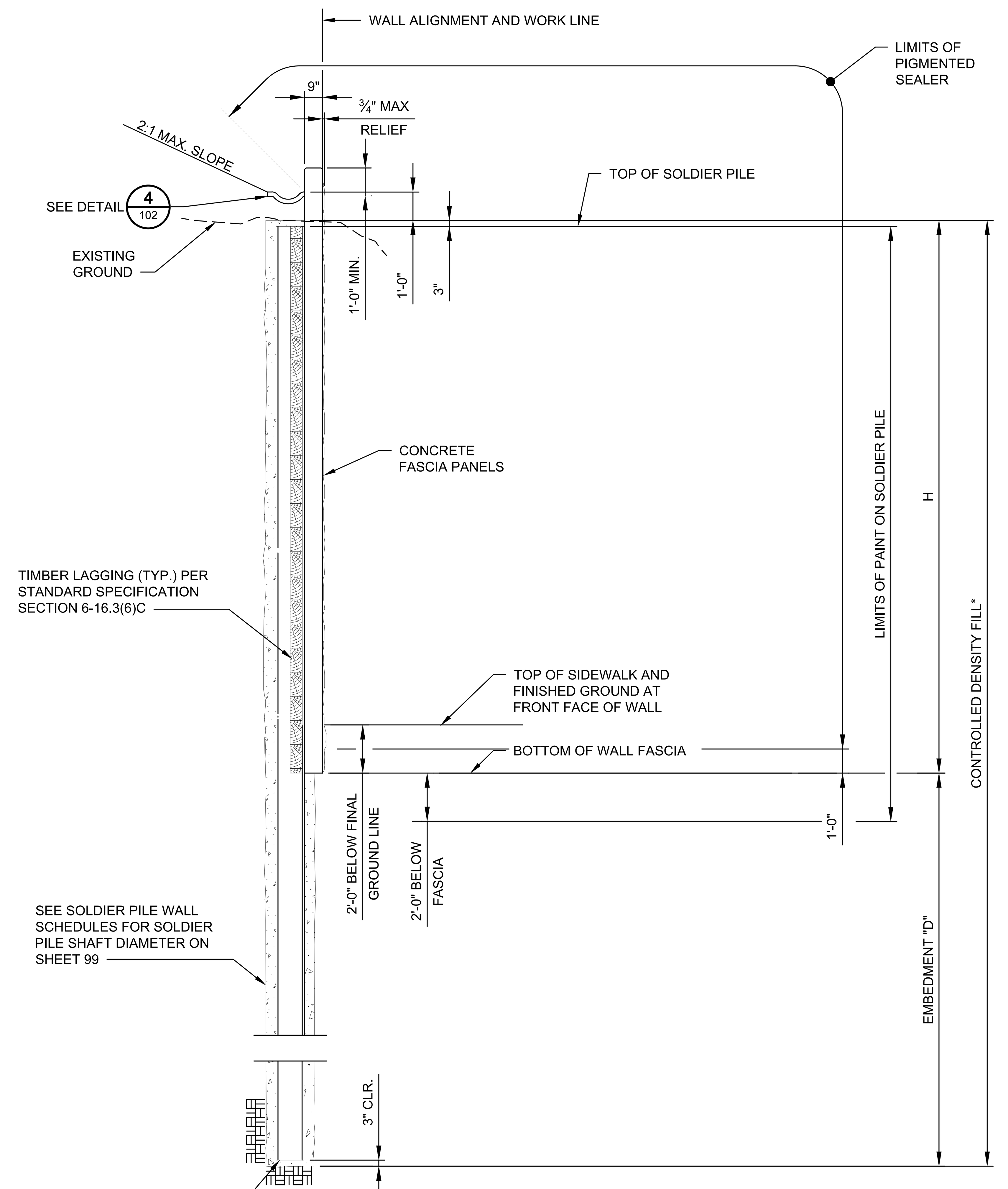
DESIGNED BY CAWO	Osborn Consulting	DAVID EVANS AND ASSOCIATES INC.	NO.	DATE	REVISION	BY
DRAWN BY DJAL						
CHECKED BY EJF						

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
SOLDIER PILE WALL DETAILS

JOB# / DWG	10-210058
DATE	05/29/2024
SCALE	H: N/A V: N/A
SHEET	WD03 — 99 of 104



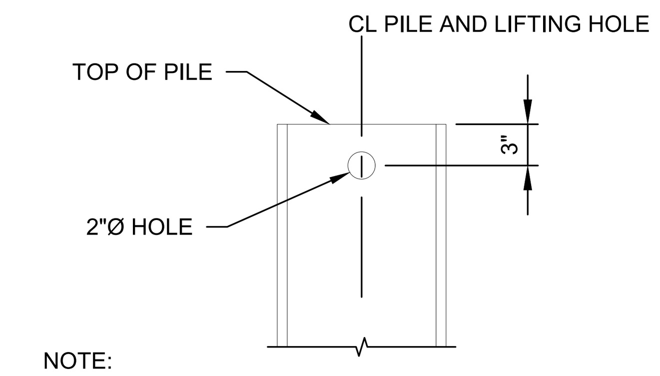
* USE CONTROL DENSITY FILL WHEN PLACED IN THE DRY. USE TREMIE LEAN CONCRETE WHEN PLACED IN THE WET. CONCRETE STRENGTH FOR SOLDIER PILE SHAFT = 150 PSI.

NOTES:
LAGGING SHALL CONFORM TO STANDARD SPECIFICATION SECTION 6-16.3(6)

CONCRETE FASCIA TO BE ASHLAR STONE PATTERN.

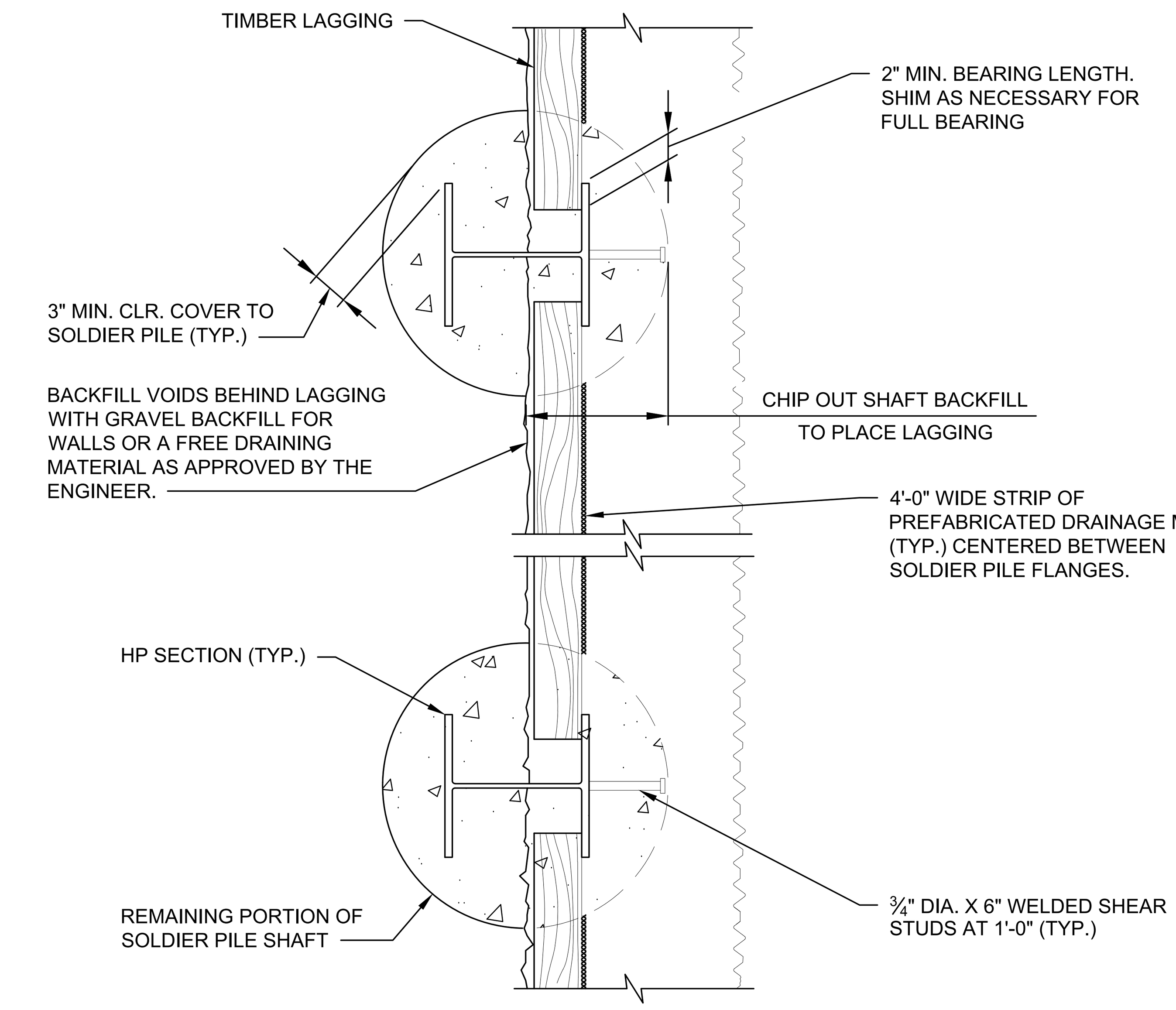
SUBMIT ENGINEERED FORMWORK DRAWINGS AND CALCULATIONS AS A TYPE 2E WORKING DRAWING. DRAWINGS SHALL INCLUDE FORM LINER LAYOUT FOR REVIEW AND APPROVAL.

1 (89,90,98,99) **TYPICAL SECTION**



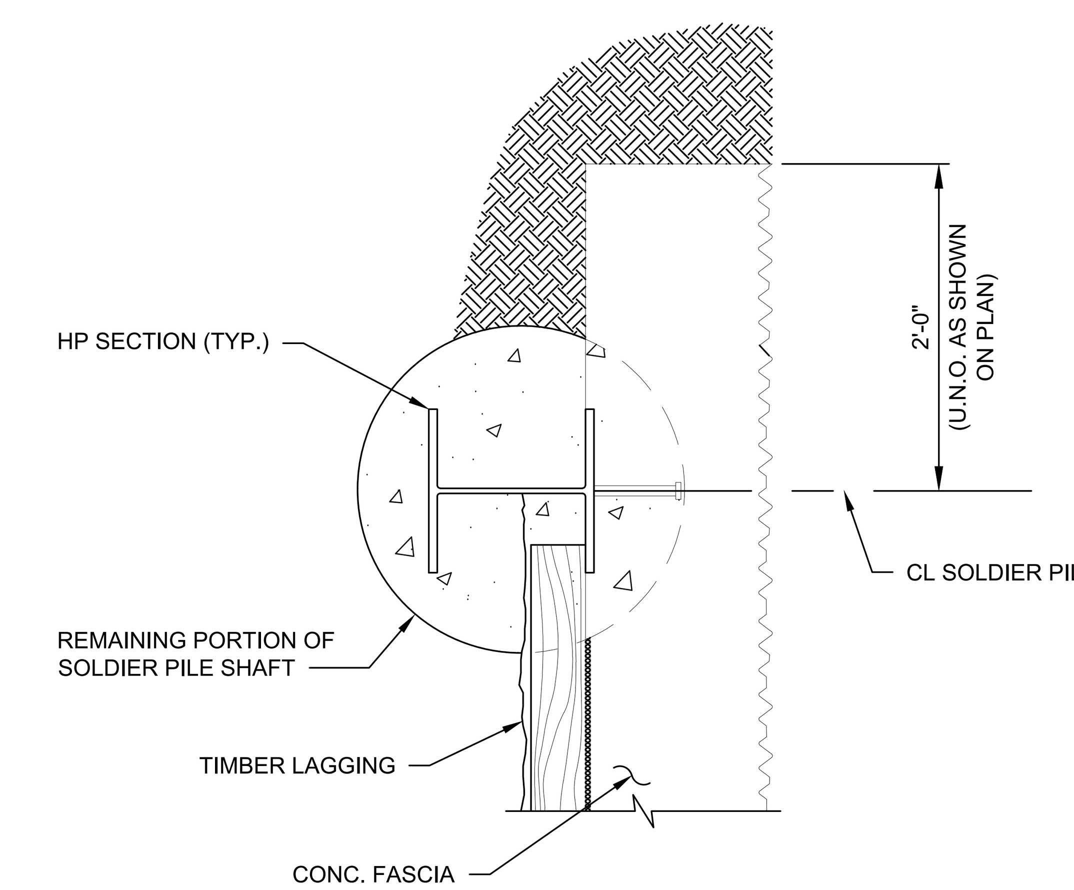
NOTE:
LIFTING HOLE TO BE DRILLED IN THE SHOP PRIOR TO PAINTING THE PILE.

2 (100) **SOLDIER PILE LIFTING HOLE**



PLAN

3 (99,100) **SOLDIER PILE WALL**



PLAN

4 (99,100) **END OF SOLDIER PILE DETAIL**

811
Know what's below.
Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_WALL DETAILS.DWG
PLOT TIME: 5/29/2024 5:31 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY CAWO
DRAWN BY DJAL
CHECKED BY EJF

Osborn Consulting

DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

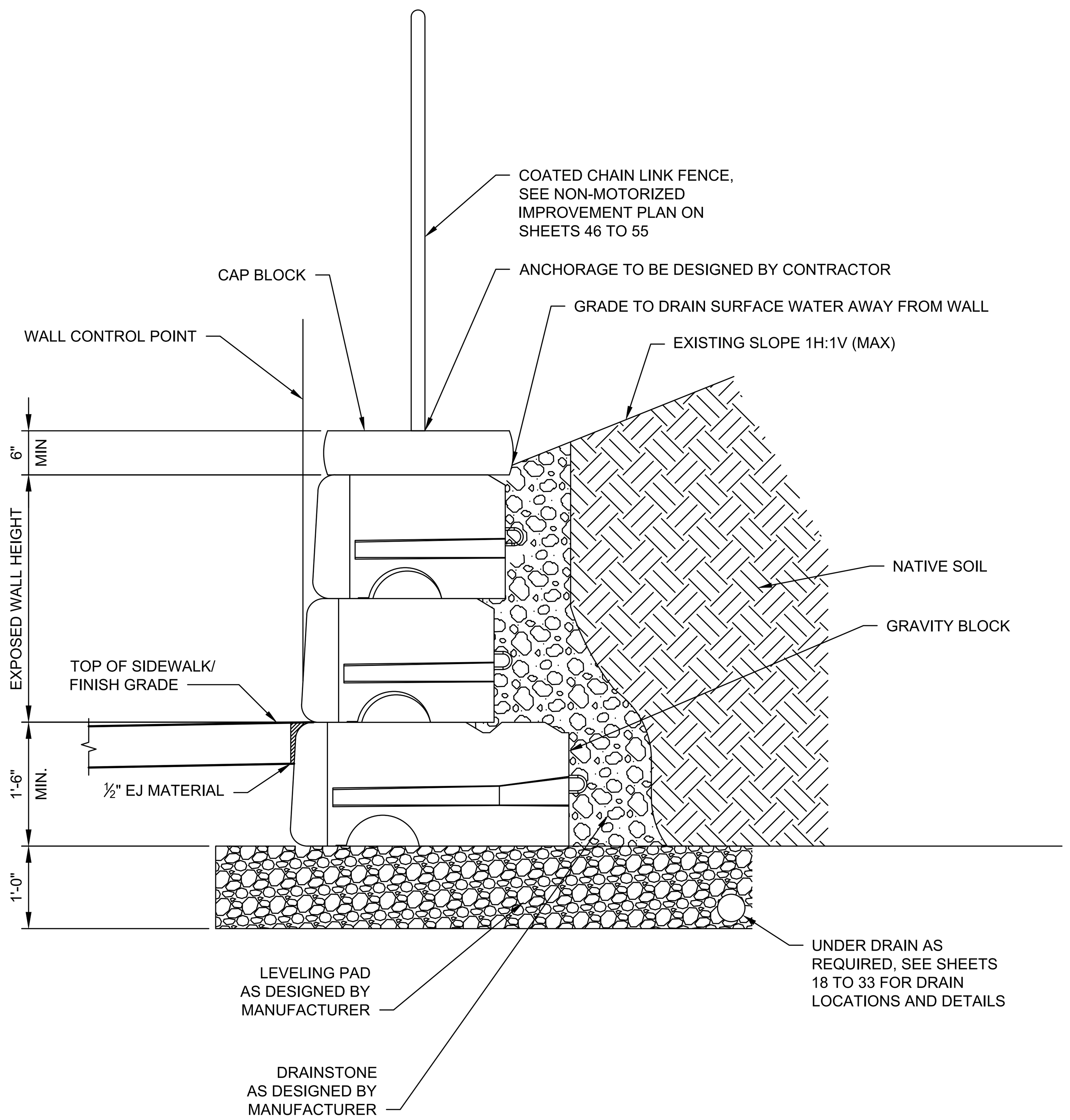
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
SOLDIER PILE WALL DETAILS

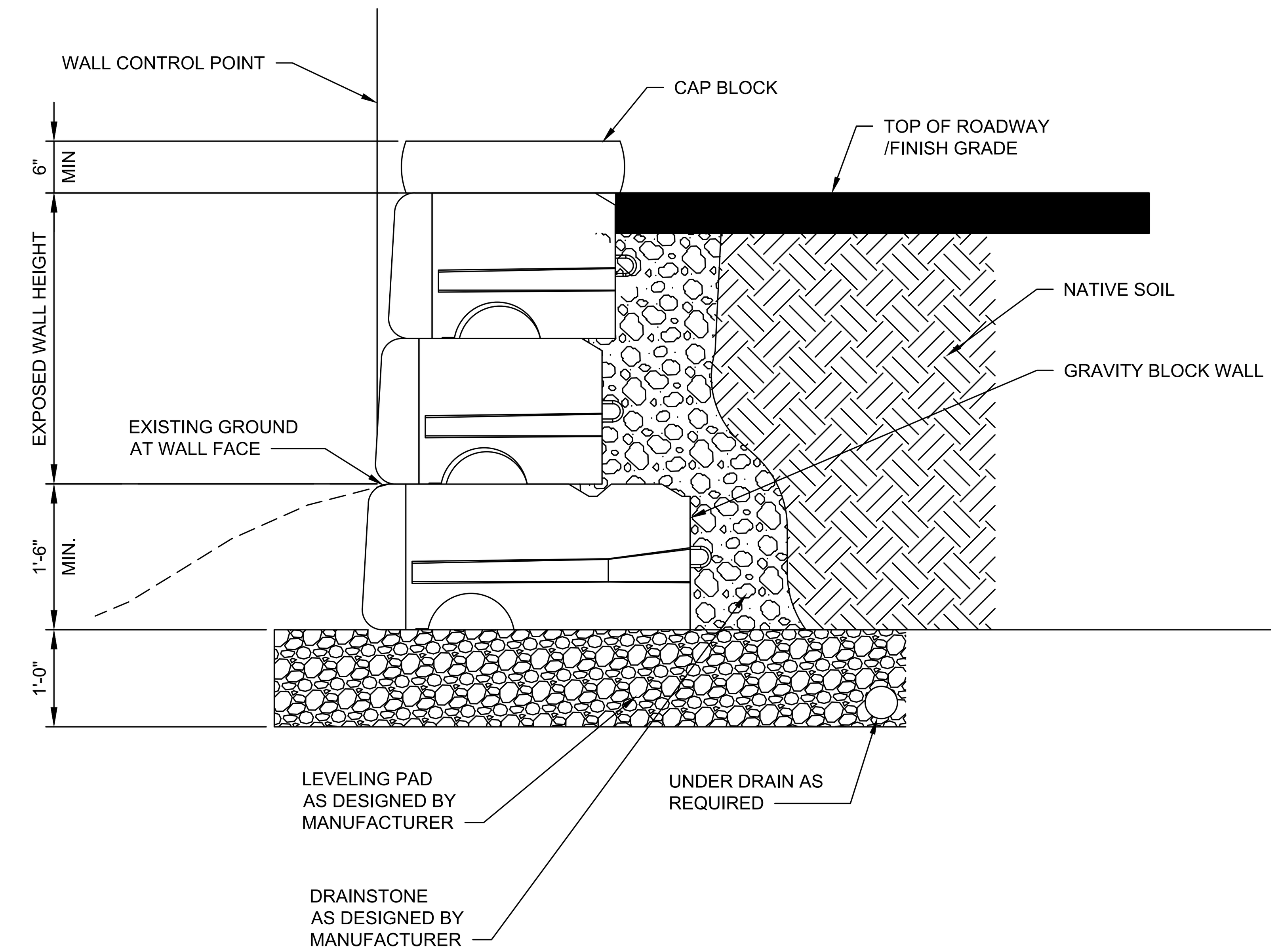
JOB# / DWG 10-210058
SCALE H: N/A V: N/A
DATE 05/29/2024
WD04
SHEET 100 of 104

GENERAL NOTES:

1. BLOCK WALL SHALL BE DESIGNED BY THE CONTRACTOR AS PER THE GEOTECHNICAL INFORMATION PROVIDED IN THE PROJECT MANUAL. CONTRACTOR SHALL SUBMIT TYPE 2E WORKING DRAWINGS FOR ENGINEER REVIEW AND APPROVAL.
2. BLOCK SIZE, ARRANGEMENT, AND DETAILS SHOWN HERE ARE APPROXIMATE. MINIMUM HEIGHT AND LENGTH MUST BE AS SHOWN IN PLAN AND ELEVATIONS. BLOCK ARRANGEMENT AND DETAILS MUST BE AS PER MANUFACTURERS DRAWINGS.
3. BLOCK FINISH SHALL BE "ASHLAR STONE".



1 (87,88,91,95) **GRAVITY BLOCK WALL TYPICAL SECTION**
WALLS 1, 2, 3, 6, AND 9



2 (92-94) **GRAVITY BLOCK WALL TYPICAL SECTION**
WALLS 7 AND 8

811
Know what's below.
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PLOT TIME: 5/29/2024 5:31 PM
USER NAME: LAURA TURNIDGE

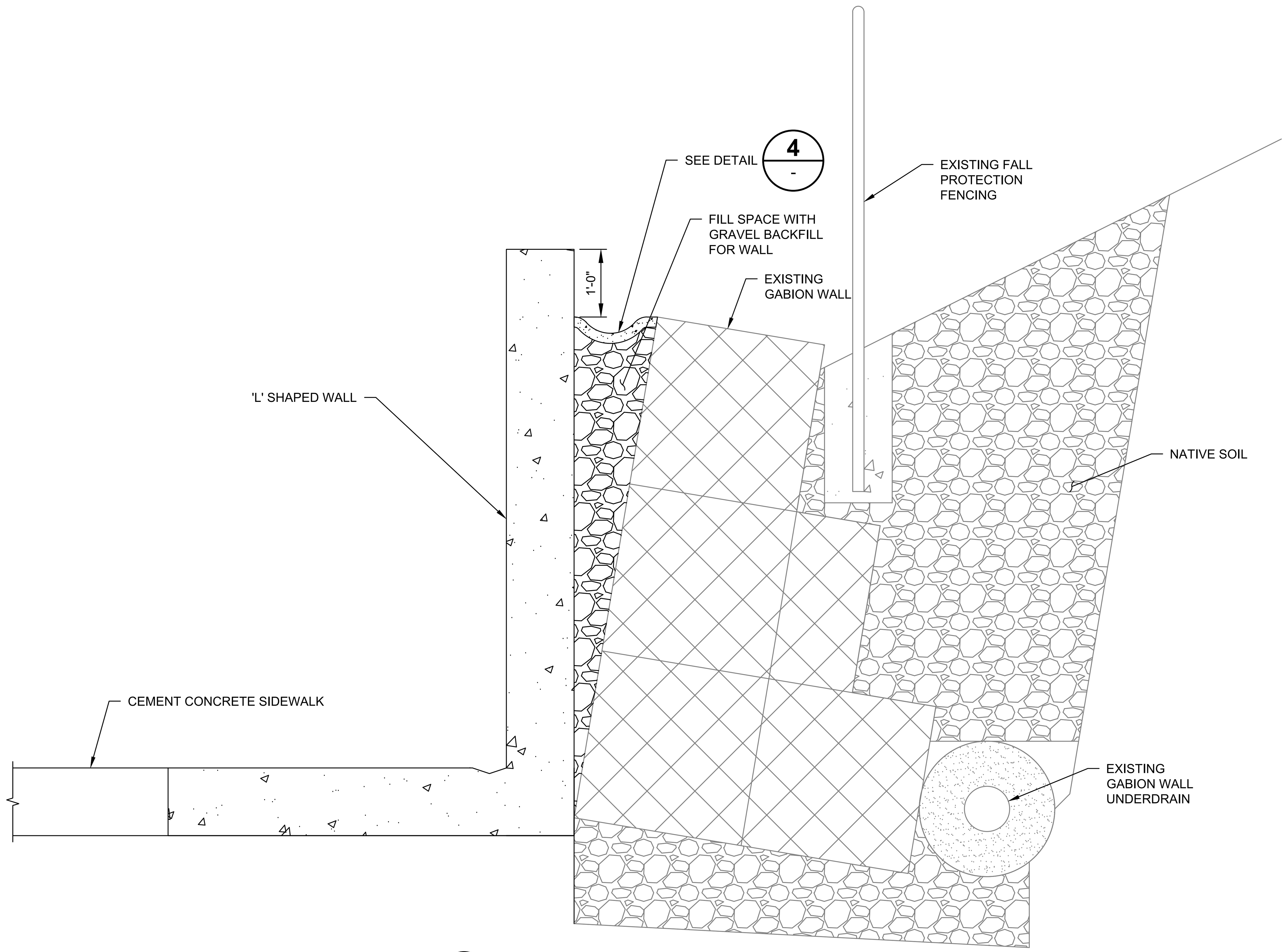
DESIGNED BY CAWO	DRAWN BY DJAL	CHECKED BY EJF	Osborn Consulting	DAVID EVANS AND ASSOCIATES INC.

NO.	DATE	REVISION	BY

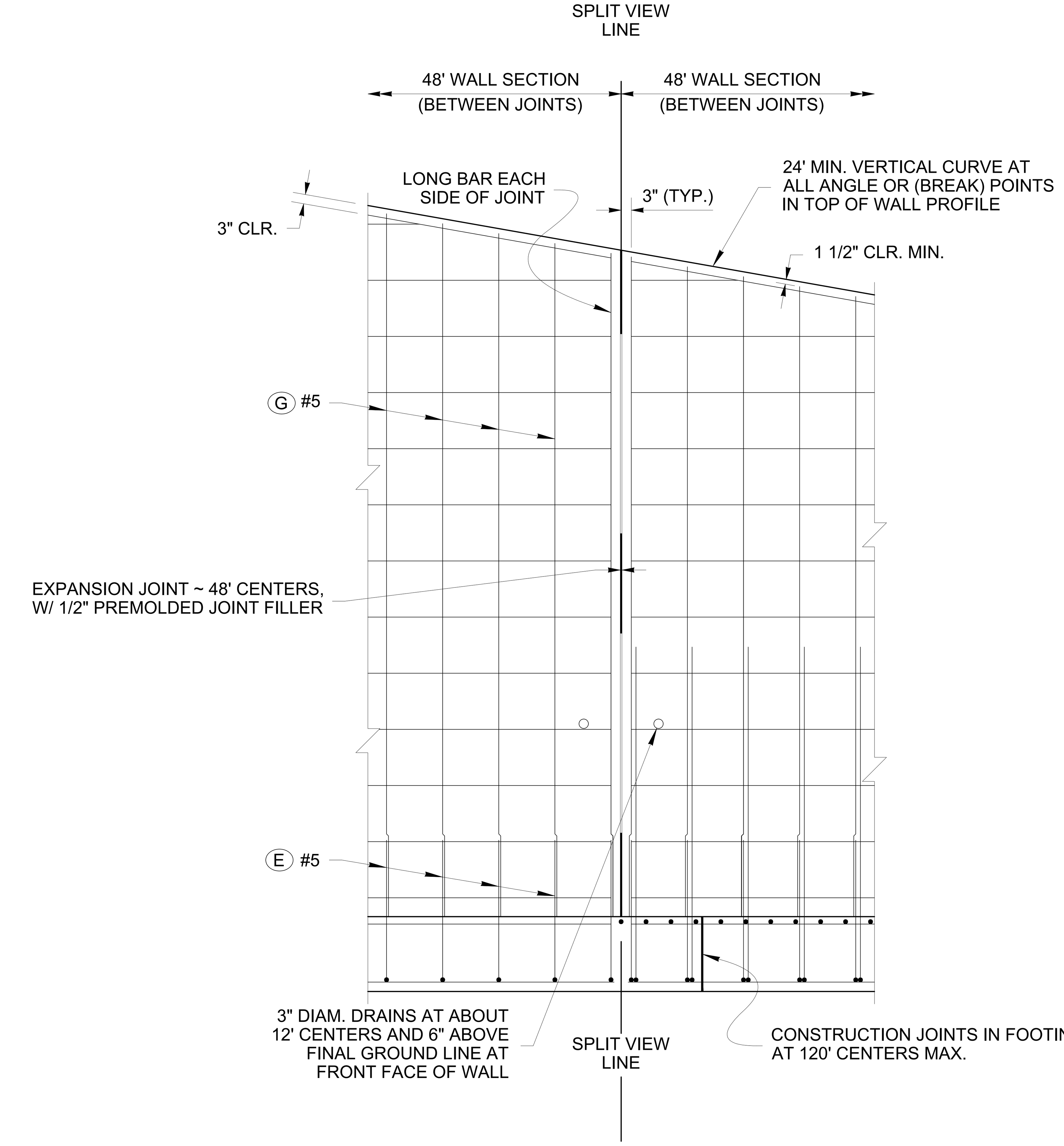
City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
MODULAR BLOCK WALL DETAILS

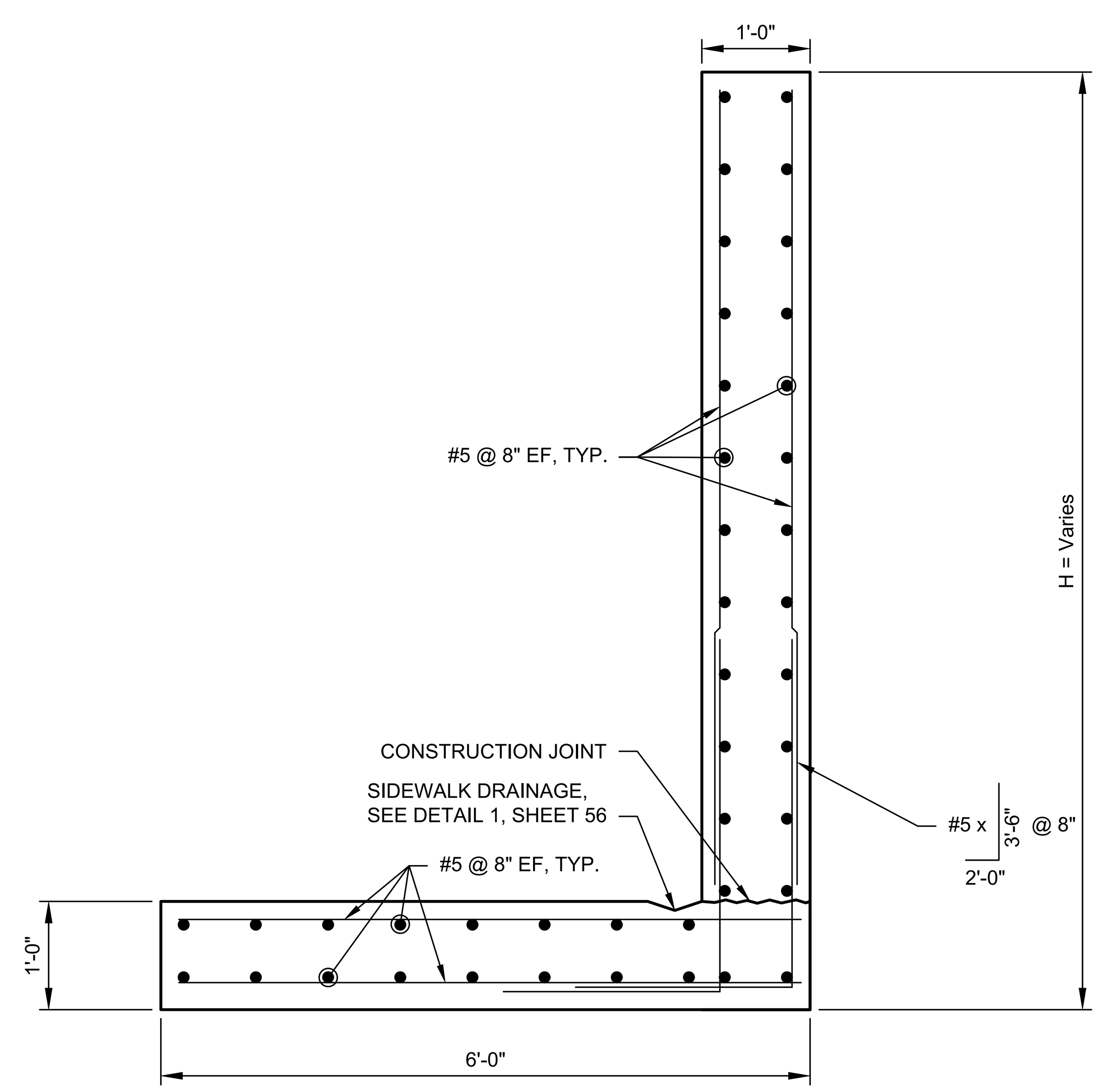
JOB# / DWG 10-210058
SCALE H: N/A V: N/A
DATE 05/29/2024
WD05
SHEET 101 of 104



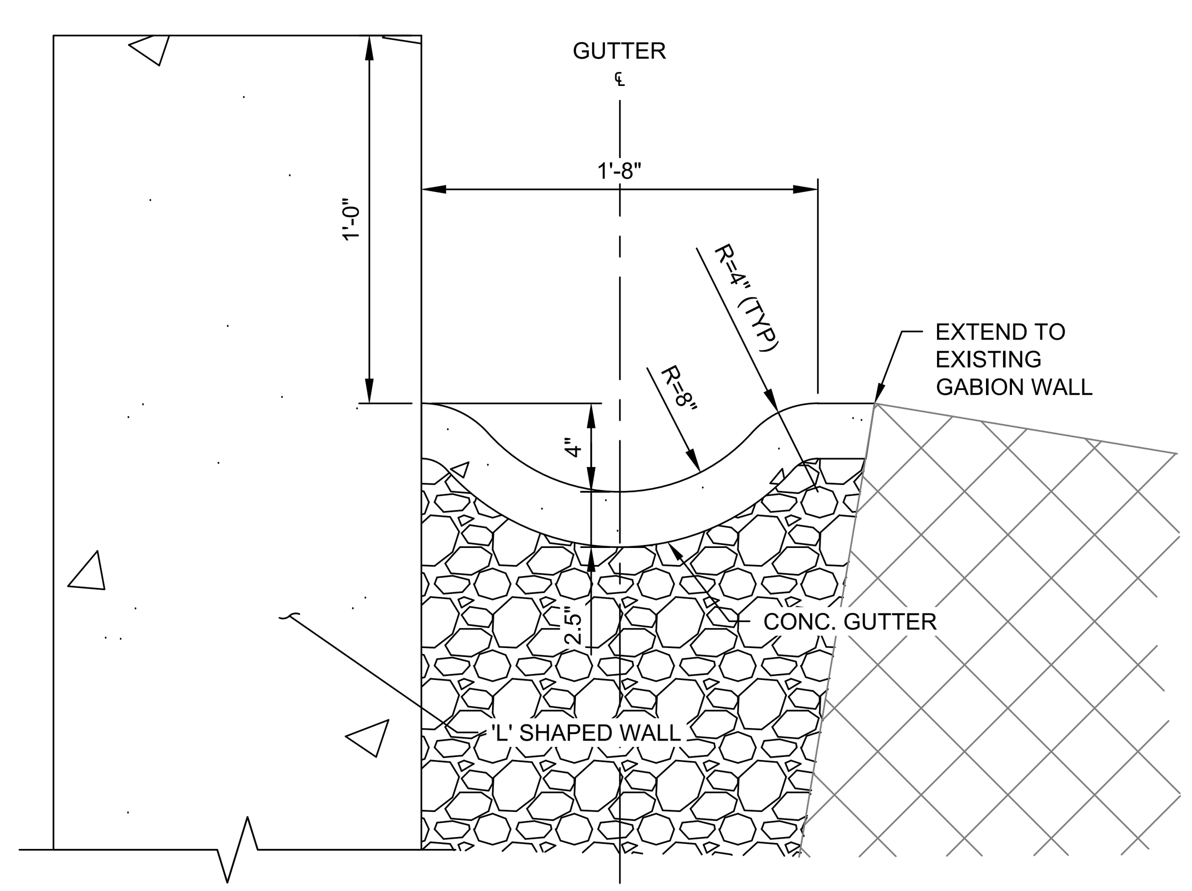
1 46,96 EXISTING GABION WALL SECTION



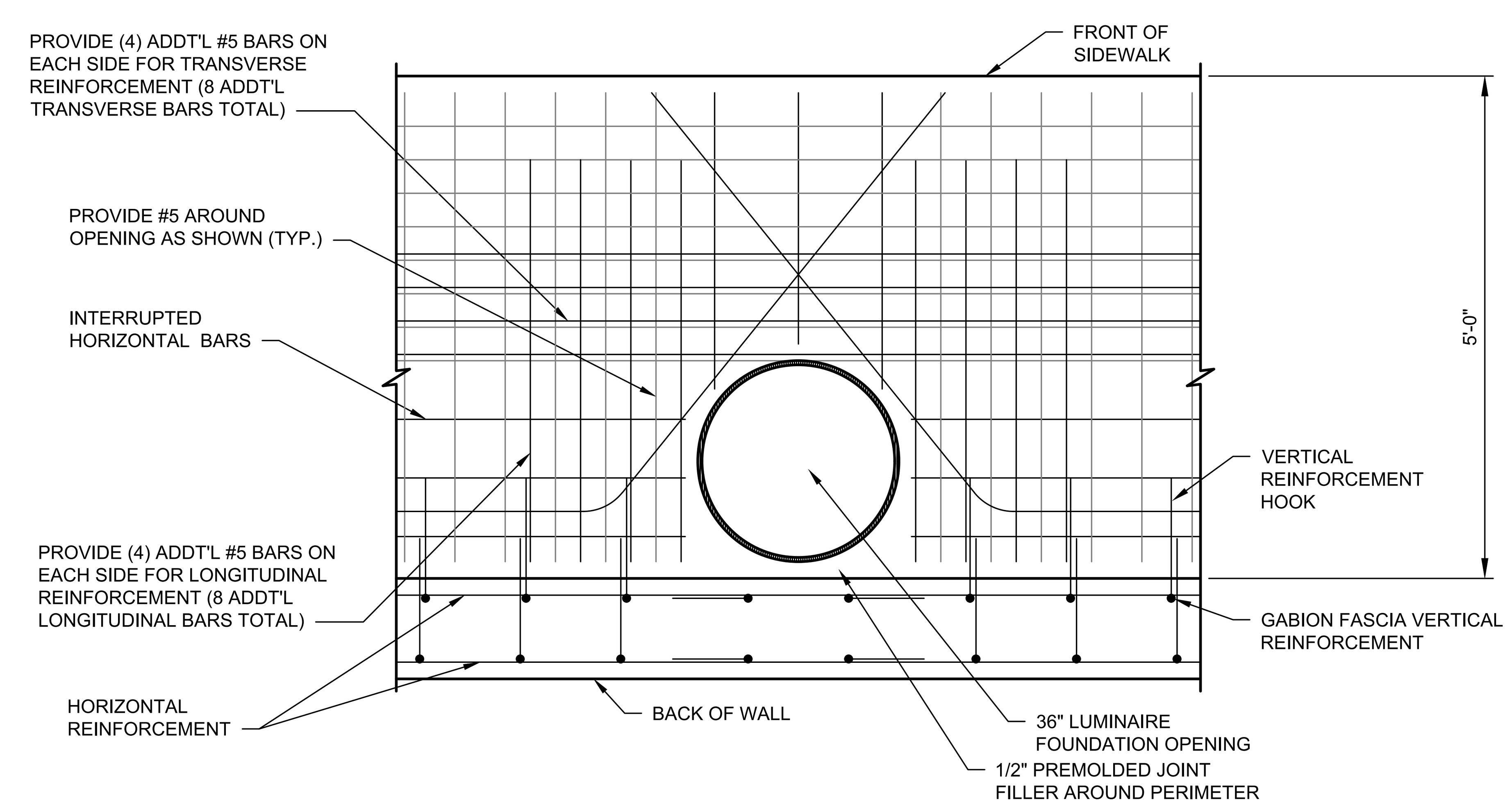
3 46,96 SPLIT ELEVATION VIEW
(SHOWING SEPARATE REBAR LAYERS)



2 46,96 'L' SHAPED WALL



4 102 CONCRETE GUTTER



A 96 SIDEWALK OPENING FOR UTILITIES

811
Know what's below.
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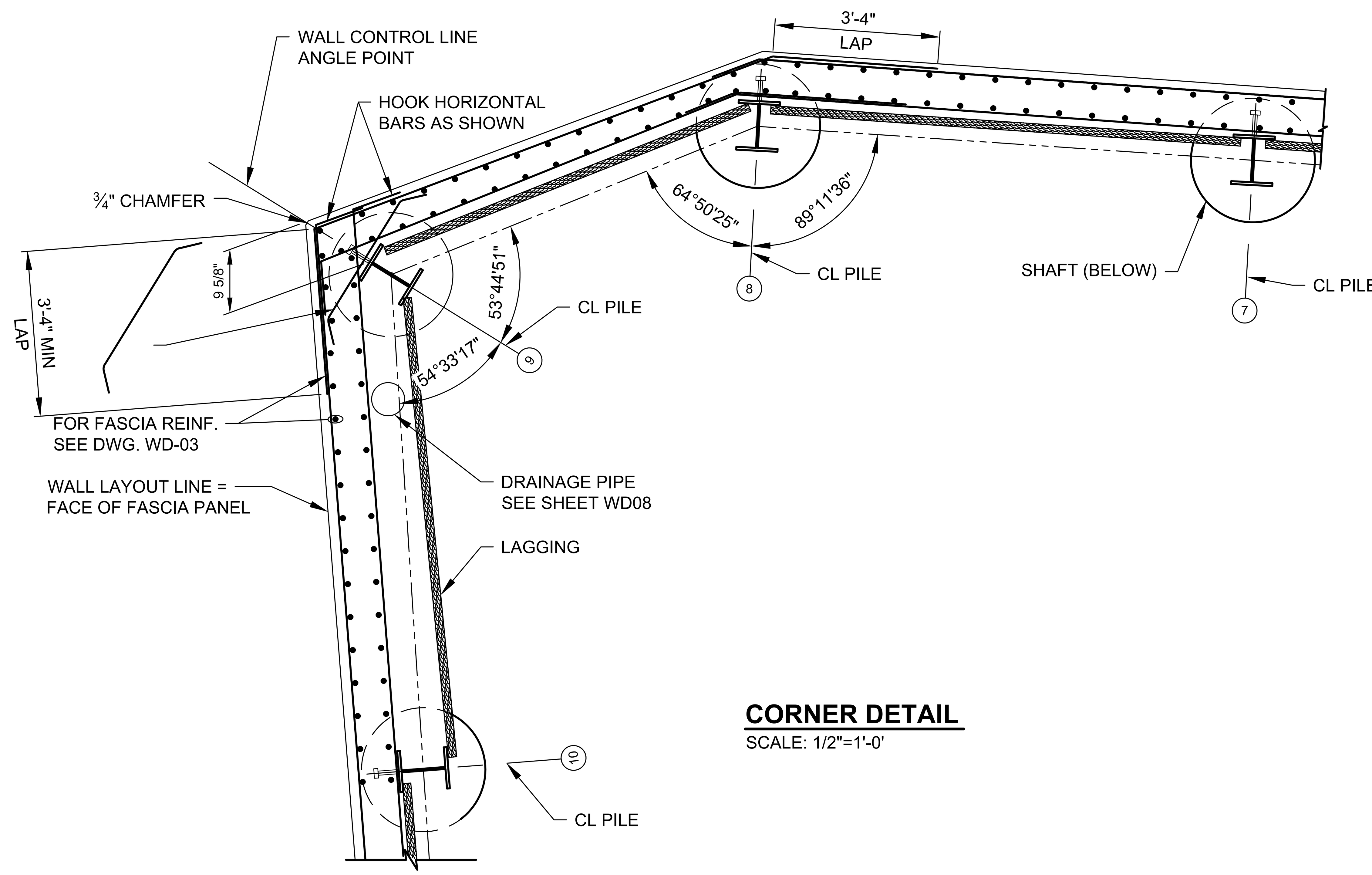
FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_WALL DETAILS.DWG
PLOT TIME: 5/29/2024 5:31 PM
USER NAME: LAURA TURNIDGE

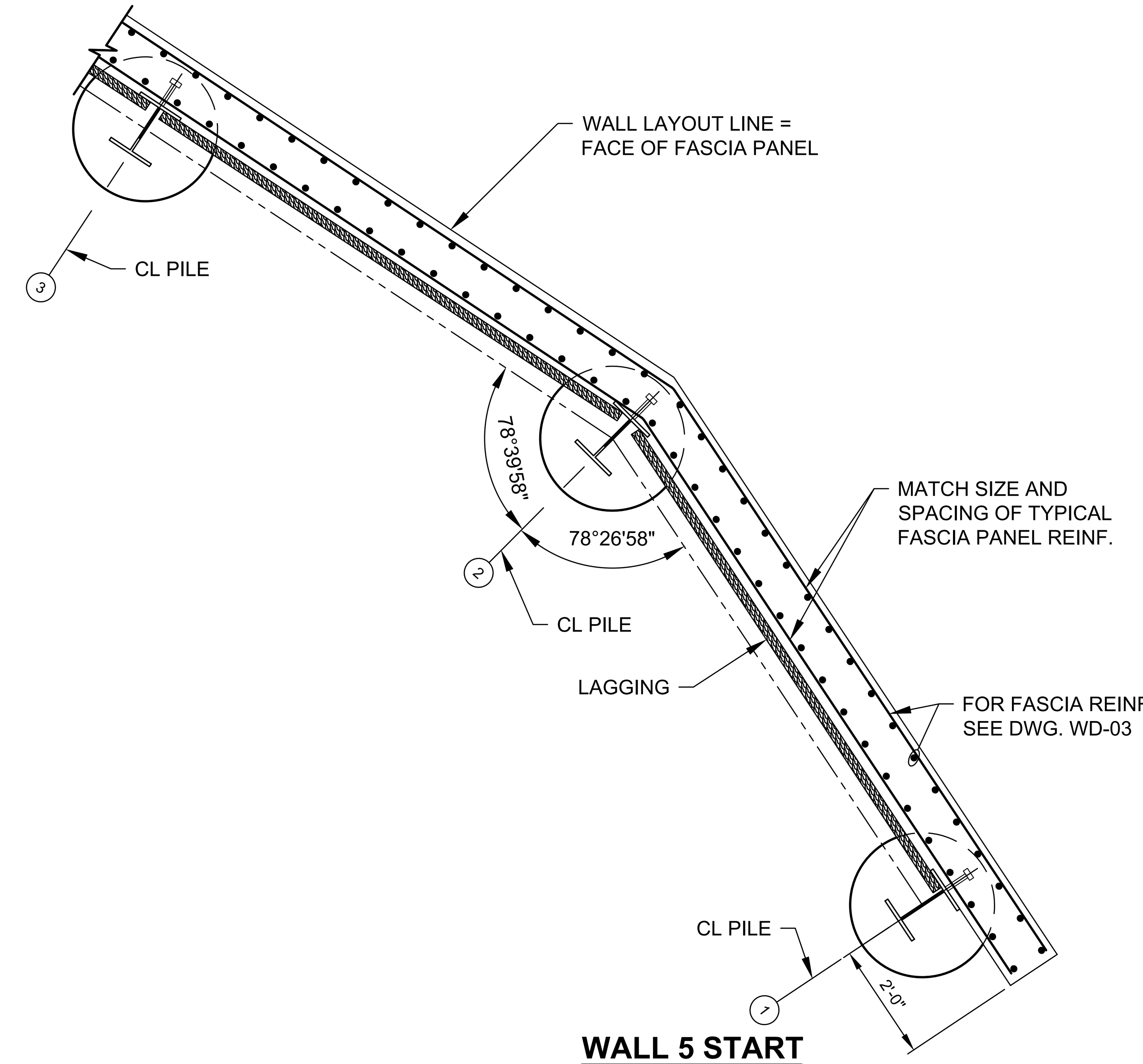
DESIGNED BY CAWO	Osborn Consulting	DAVID EVANS AND ASSOCIATES INC.	NO. DATE REVISION BY	City of Sammamish Washington	LOUIS THOMPSON ROAD TIGHTLINE PROJECT CITY OF SAMMAMISH GABION WALL FASCIA
DRAWN BY DJAL					JOB# / DWG 10-210058
CHECKED BY EJF					SCALE H: N/A V: N/A

DATE 05/29/2024
WD06
SHEET 102 of 104



CORNER DETAIL

SCALE: 1/2"=1'-0'



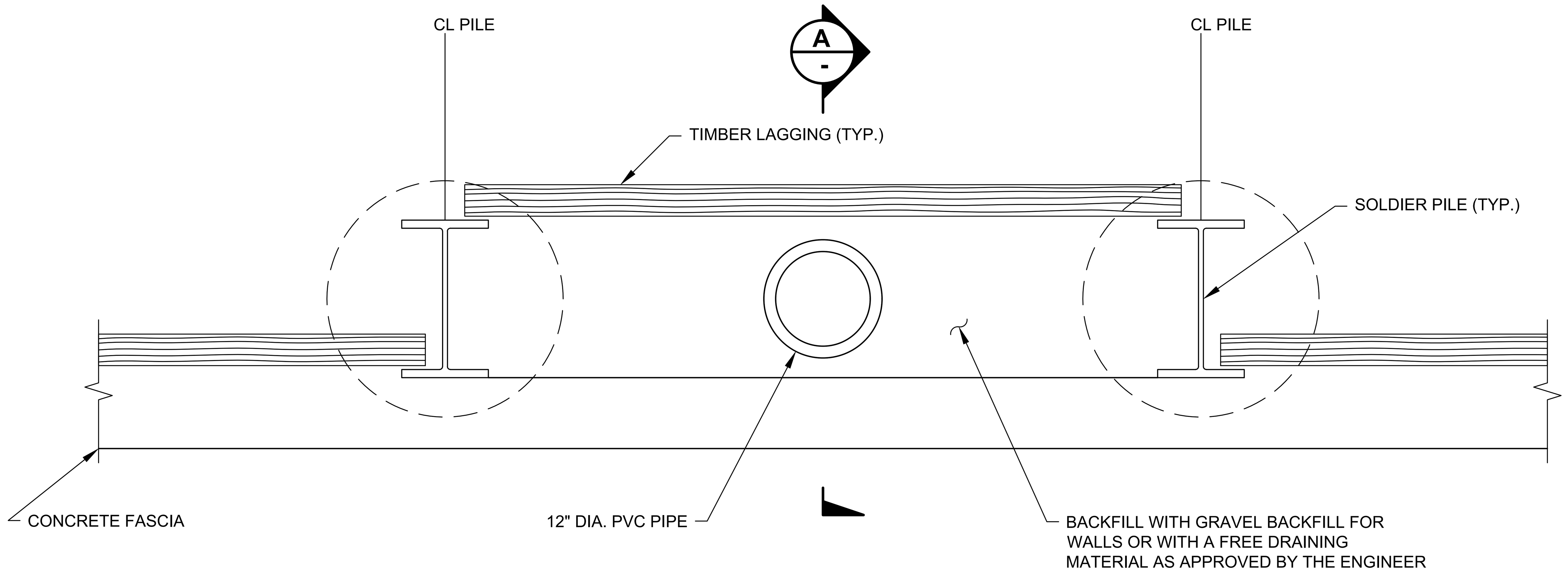
WALL 5 START

SCALE: 1/2"=1'-0'

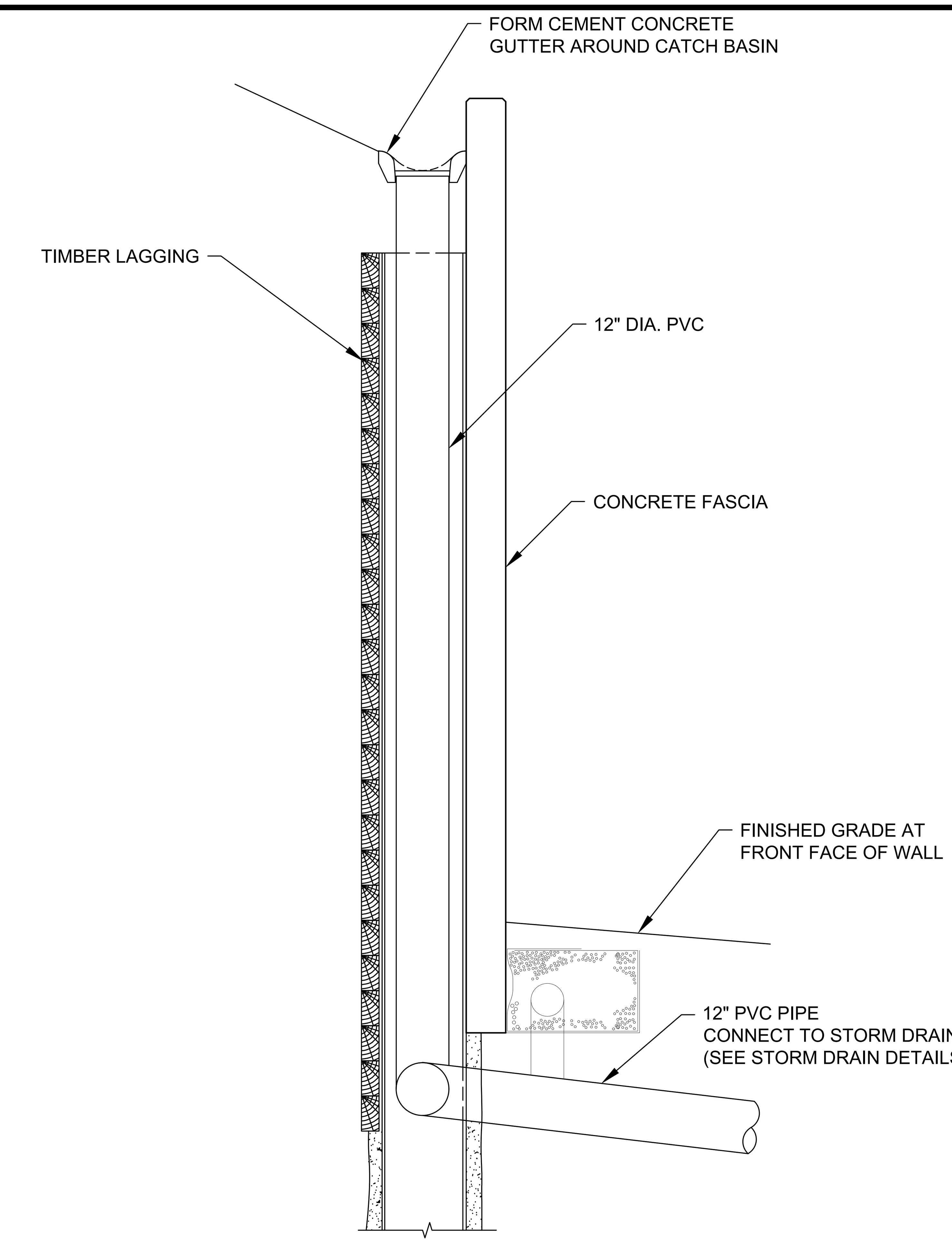
811
Know what's below.
Call before you dig.

FILE NAME: C:\PW_OSBORN_WORKING\DMS26566\P_10-210058_WALL DETAILS.DWG
PLOT TIME: 5/29/2024 5:31 PM
USER NAME: LAURA TURNIDGE

DESIGNED BY CAWO	Osborn Consulting	DAVID EVANS AND ASSOCIATES INC.	NO.	DATE	REVISION	BY	City of Sammamish Washington	LOUIS THOMPSON ROAD TIGHTLINE PROJECT	JOB# / DWG 10-210058	DATE 05/29/2024
DRAWN BY DJAL								CITY OF SAMMAMISH	SCALE H: N/A V: N/A	WD07
CHECKED BY EJF								WALL 5 CORNER DETAILS		SHEET 103 of 104



PLAN



SECTION A -

Know what's below.
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DESIGNED BY CAWO	Osborn Consulting	DAVID EVANS AND ASSOCIATES INC.	NO.	DATE
DRAWN BY DJAL				
CHECKED BY EJF				

NO.	DATE	REVISION	BY

City of Sammamish Washington

LOUIS THOMPSON ROAD TIGHTLINE PROJECT
CITY OF SAMMAMISH
WALL 5 DRAINAGE DETAILS

JOB# / DWG 10-210058
SCALE H: N/A V: N/A
DATE 05/29/2024
WD08
SHEET 104 of 104