# I-5/TROSPER/CAPITOL BLVD RECONFIGURATION PROJECT

TIB PROJECT No. 8-5-196(018)-1

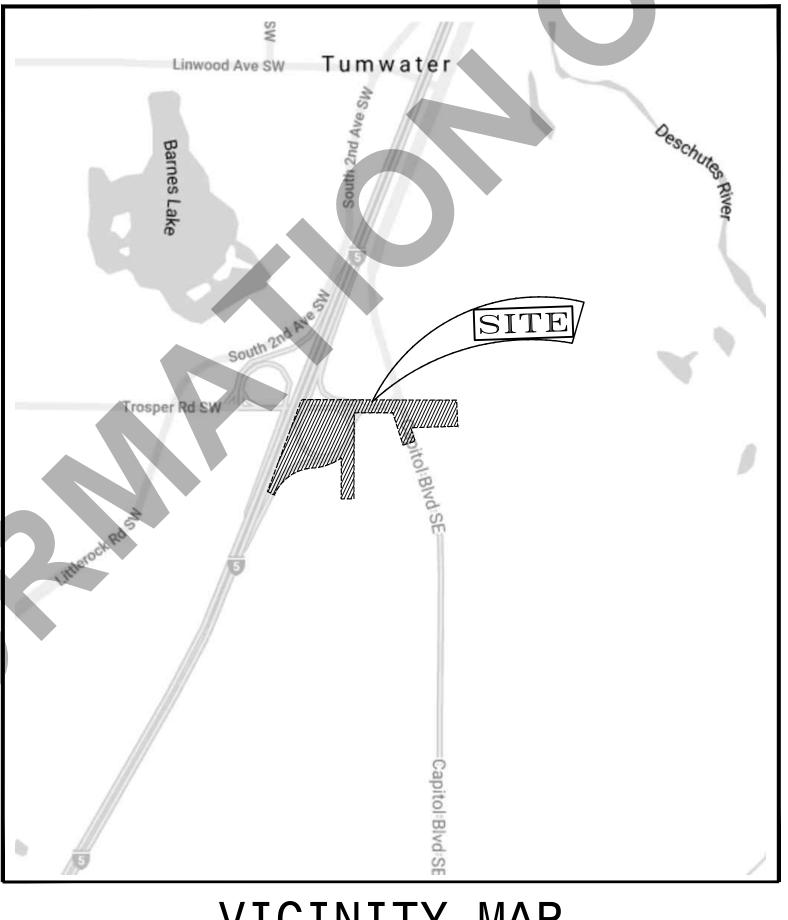
THE FOLLOWING PLAN SHEETS ARE ONLY FOR THE WORK THAT IS BEING COMPLETED WITHIN WSDOT







# CITY OF TUMWATER



VICINITY MAP

NOT TO SCALE

# MAYOR

DEBBIE SULLIVAN

# COUNCIL MEMBERS

SCJ ALLIANCE CONSULTING SERVICES

MICHAEL ALTHAUSER

JOAN CATHEY

LEATTA DAHLHOFF

ANGELA JEFFERSON

CHARLIE SCHNEIDER

PETER AGABI

EILEEN SWARTHOUT

# CITY ADMINISTRATOR

JOHN DOAN

# DIRECTOR OF TRANSPORTATION AND ENGINEERING

BRANDON HICKS, PE

## APPROVED FOR CONSTRUCTION

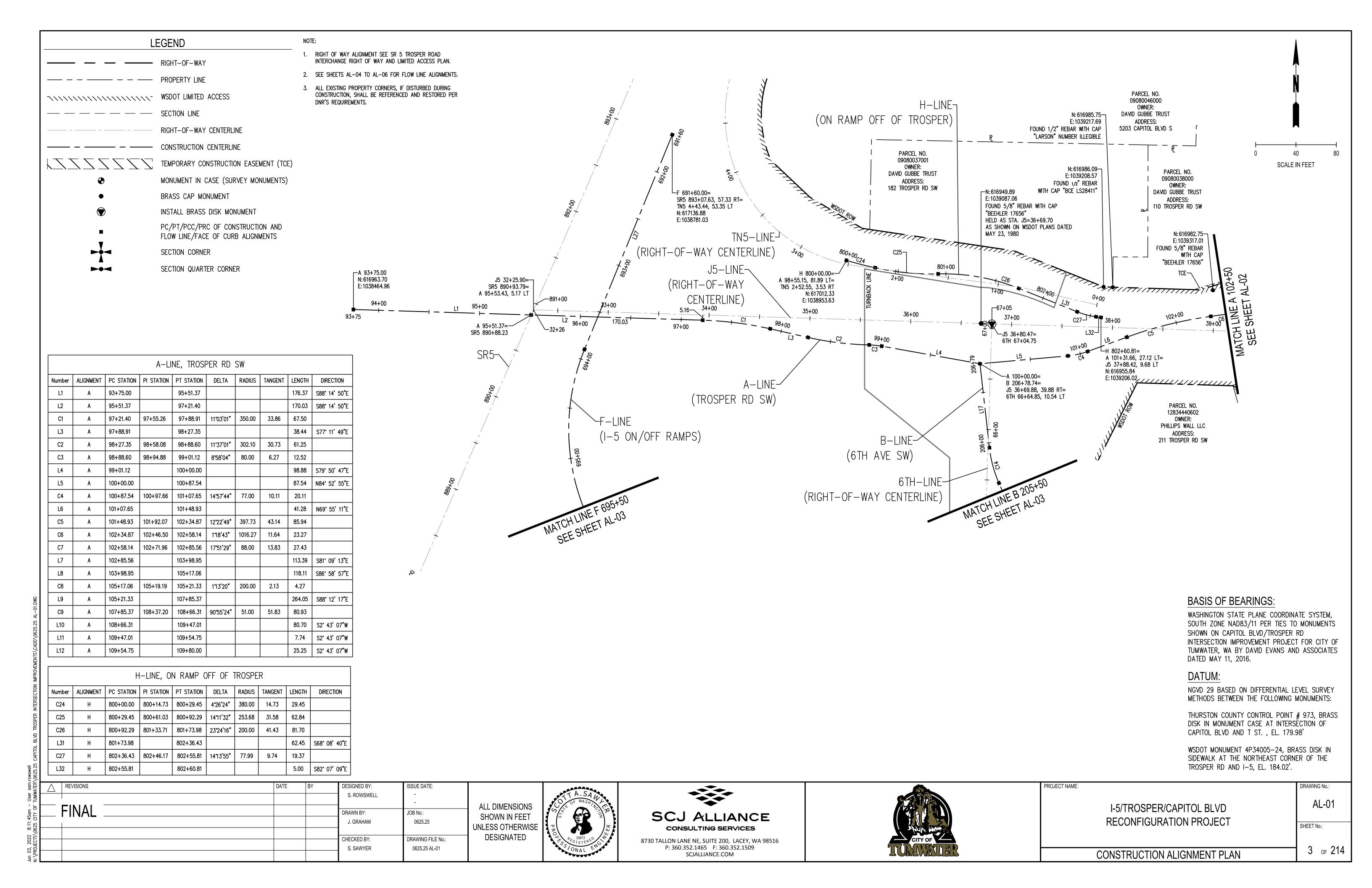
# INDEX TO DRAWINGS

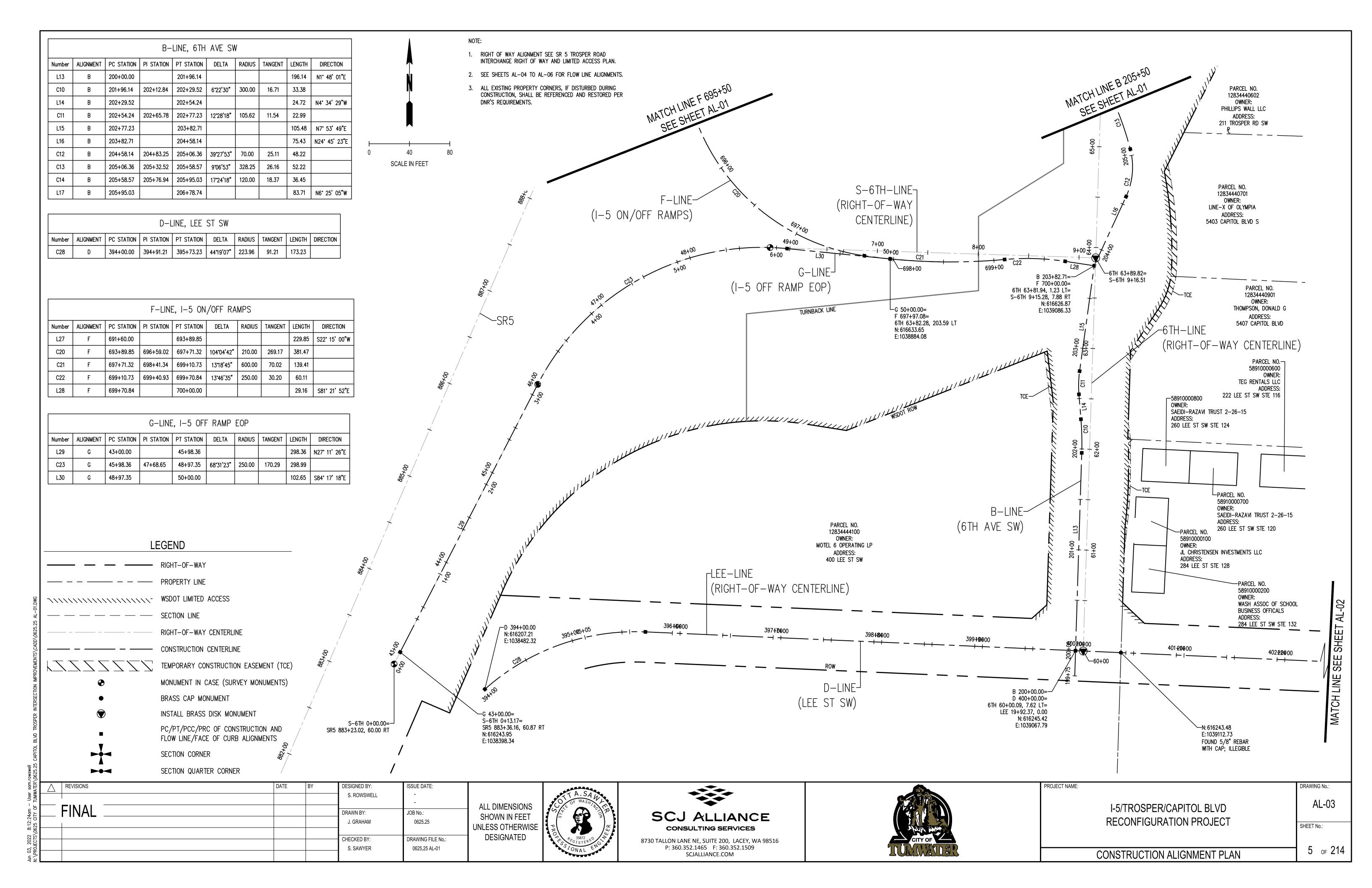
SHEET NUMBER	SHEET TITLE	SHEET DESCRIPTION
1	CV-01	COVER PAGE
2	LN-01	LEGEND AND NOTES
3 - 5	AL	CONSTRUCTION ALIGNMENT PLAN
6 - 8	AL	FLOW LINE FACE OF CURB ALIGNMENT PLAN
9 - 18	XS	TYPICAL SECTIONS
19 - 26	ER	EROSION AND SEDIMENT CONTROL PLAN
27 - 34	DM	DEMOLITION PLAN
35 - 54	PP	ROADWAY PLAN AND PROFILE
55 - 64	PP	RAB CURB RETURN PLAN AND PROFILES
<i>65</i>	PP-31	LINE-X SITE AND STORM PLAN
66	PP	PAVING PLAN DETAILS
67 - 71	SS	SANITARY SEWER PLAN AND PROFILE
72 - 73	SSD	SANITARY SEWER DETAILS
74 - 84	WA	WATER PLAN AND PROFILE
85 - 100	PV	CURB RAMPS
101	PV-17	BUS STOP PLAN
102 - 105	ID	ISLAND DETAILS
106 - 120	SD	STORM DRAINAGE PLAN AND PROFILES
121 - 122	SD	STORM DRAINAGE STANDARD PLAN AND DETAILS
123 - 126	SD	POND PLAN AND PROFILES
127 - 128	SD	WSDOT CAVFS
129 - 135	СН	CHANNELIZATION PLANS
136 - 143	SN	SIGNING PLANS
144 - 150	SND	SIGN SCHEDULE AND DETAILS
151 - 158	IL	ILLUMINATION PLANS
159 - 176	CP	CONSTRUCTION PHASING PLAN
177 - 184	TC	WSDOT TEMPORARAY TRAFFIC CONTROL PLAN
185 - 191	TC	TEMPORARY TRAFFIC CONTROL PLAN
192 - 201	LS	LANDSCAPE PLANS
202 - 209	IR	IRRIGATION PLANS
210 - 214	UT	JOINT UTILITY TRENCH PLAN

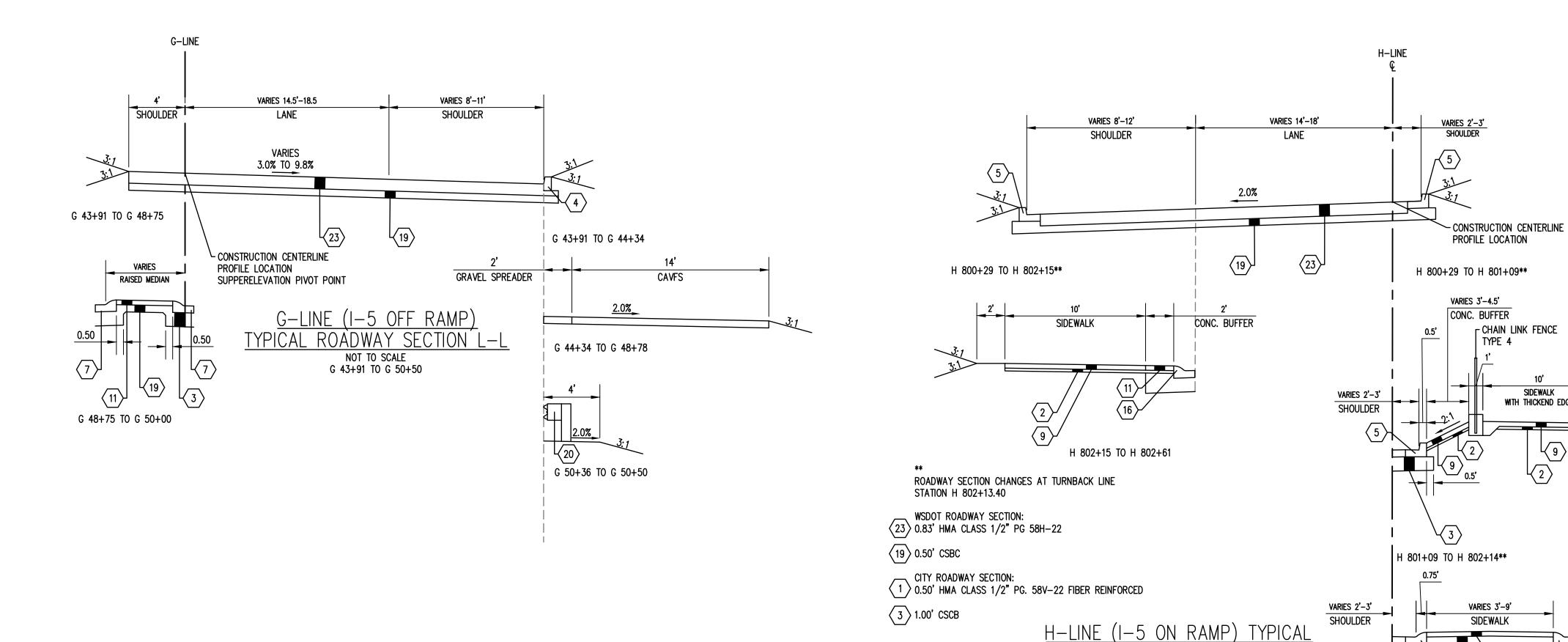
## PSE SCHEDULE 74 PLANS

2XX - 2XX JUT SCHEDULE 74 JOINT UTILITY TRENCH
PSE SCHEDULE 74 PLANS CONTAIN BOTH WORK TO BE COMPLETED BY

THE CONTRACTOR AND OTHERS. SEE SPECIAL PROVISIONS SECTION 2-13 OF THE PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION PERTAINING TO ALLOCATION OF WORK.







#### **ROADWAY SECTION KEY NOTES:**

1 0.50' HMA CLASS 1/2" PG. 58V-22 FIBER REINFORCED (2 LIFTS OF 0.25', 0.25').

2 0.20' CRUSHED SURFACING TOP COURSE (CSTC) WSDOT STAND SPEC 9-03.9(3).

3 1.00' CRUSHED SURFACING BASE COURSE (CSBC) WSDOT STAND SPEC 9-03.9(3).

CEMENT CONCRETE TRAFFIC CURB (CURB) (PER STANDARD PLAN F-10.12-04).

CEMENT CONCRETE TRAFFIC CURB AND GUTTER (PER STANDARD PLAN F-10.16-00).

ROUNDABOUT TRUCK APRON CEMENT CONCRETE CURB AND GUTTER (PER

STANDARD PLAN F-10.18-02).

ROUNDABOUT CEMENT CONCRETE CURB AND GUTTER (PER STANDARD PLAN F-10.18-02).

ROUNDABOUT CENTRAL ISLAND CEMENT CONCRETE CURB (PER STANDARD PLAN

F-10.18-02).

0.33' CEMENT CONCRETE SIDEWALK (SEE SPECIAL PROVISIONS FOR CITY OF TUMWATER

0.75' TEXTURED AND PIGMENTED CEMENT CONCRETE TRUCK APRON (SEE SPECIAL PROVISIONS)

0.50' TEXTURED AND PIGMENTED CEMENT CONCRETE MEDIAN AND BUFFER STRIP

(SEE SPECIAL PROVISIONS)

0.33' HMA CLASS 1/2" PG. 58V-22 FIBER REINFORCED USE (2) 2" LIFTS.

(13) SEE LS SHEETS FOR PLANTER STRIP CONSTRUCTION.

1.00' TOP SOIL, TYPE A.

CEMENT CONCRETE PEDESTRIAN CURB (PED CURB) (PER STANDARD PLAN F-10.12-04)

ROUNDABOUT CURB AND GUTTER TYPE 2A (CURB 2A) (SEE DETAIL SHEET XS-09).

0.33' TEXTURED AND PIGMENTED CEMENT CONCRETE PAVEMENT (SEE SPECIAL PROVISIONS)

 $\langle 18 \rangle$  0.80' CRUSHED SURFACING BASE COURSE (CSBC) WSDOT STAND SPEC 9-03.9(3).

19 0.50' CRUSHED SURFACING BASE COURSE (CSBC) WSDOT STAND SPEC 9-03.9(3).

20 BEAM GUARDRAIL TYPE 31 (PER STANDARD PLAN C-20.10-07)

ROUNDABOUT CEMENT CONCRETE CURT AND GUTTER TYPE 2B (CURB 2B)

(SEE DETAIL SHEET XS-09).

22 SIDEWALK WITH RAISED EDGE (SEE DETAIL SHEET XS-09).

23 0.83' HMA CLASS 1/2" PG. 58H-22.

## ROADWAY SECTION NOTES:

1. ALL SURFACING AND PAVING DEPTHS ARE COMPACTED DEPTHS

2. NST = NO STEEPER THAN

3. SEE SHEETS PP AND SD FOR ELEVATIONS AT FLOWLINE TO ESTABLISH CROSS

4. GRAVEL BORROW SHALL BE USED FOR FILL MATERIAL AND COMPACTED TO 95% OF THE MAXIMUM DENSITY DETERMINED UNDER THE TEST DESCRIBED IN THE STANDARD SPECIFICATION 2-03.

5. SEE WSDOT STANDARD PLAN A-40.20-04 1/2 INCH CONCRETE ASPHALT BUTT

I-5/TROSPER/CAPITOL BLVD **RECONFIGURATION PROJECT** 

XS-06

SHEET No.:

DRAWING No.:

14 of 214

ISSUE DATE: REVISIONS DESIGNED BY: S. ROWSWELL ALL DIMENSIONS **FINAL** JOB No.: DRAWN BY: SHOWN IN FEET 0625.25 J. GRAHAM UNLESS OTHERWISE DESIGNATED CHECKED BY: DRAWING FILE No.: S. SAWYER 0625.25 XS-01





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ROADWAY SECTION M-M

NOT TO SCALE H 800+29 TO H 802+61\*\*



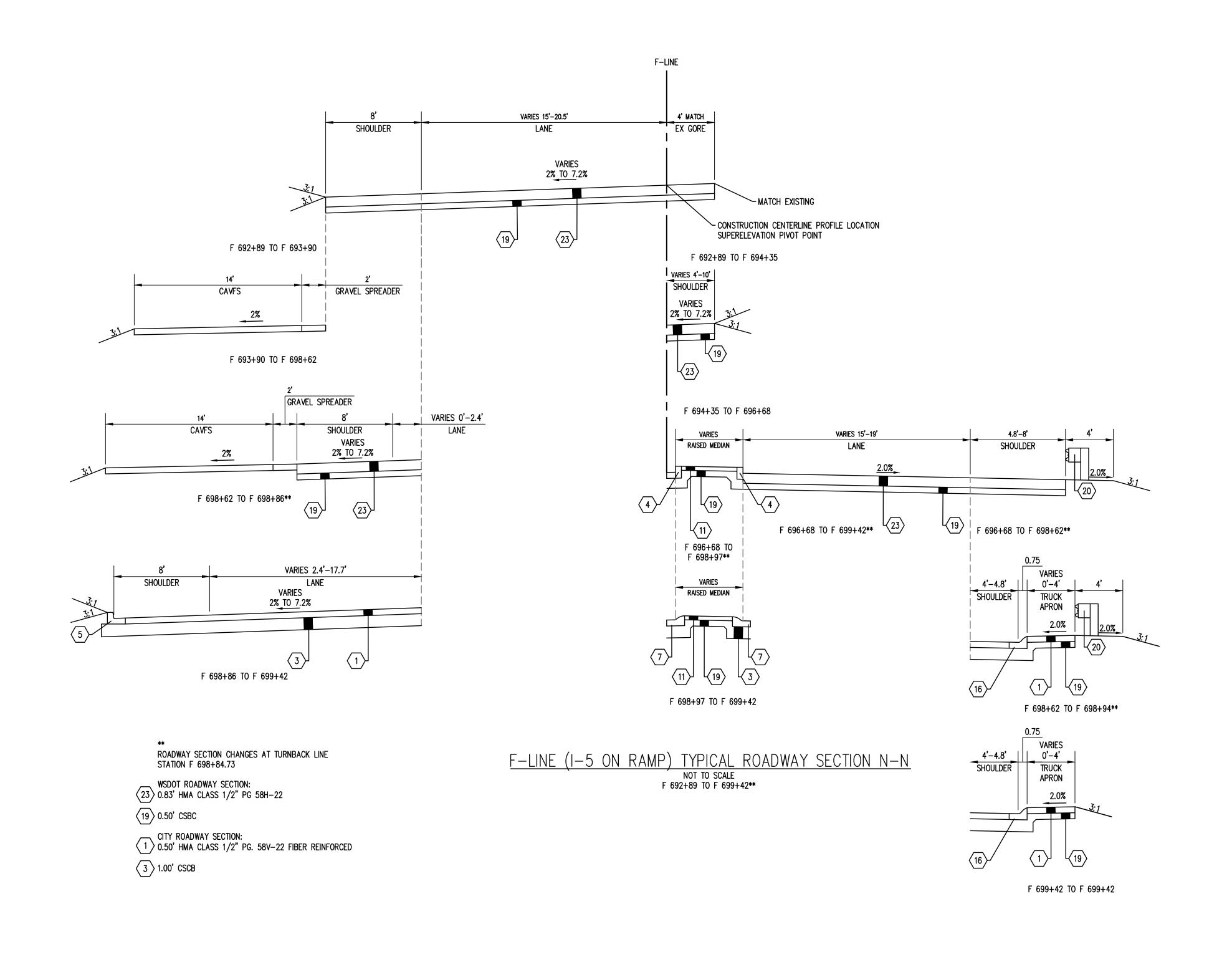
SIDEWALK

WITH THICKEND EDGE

H 802+14 TO H 802+40

TYPICAL SECTIONS

PROJECT NAME:



#### **ROADWAY SECTION KEY NOTES:**

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- F-10.18-02).
- 0.33' CEMENT CONCRETE SIDEWALK (SEE SPECIAL PROVISIONS FOR CITY OF TUMWATER
- 0.75' TEXTURED AND PIGMENTED CEMENT CONCRETE TRUCK APRON (SEE SPECIAL PROVISIONS)
- 0.50' TEXTURED AND PIGMENTED CEMENT CONCRETE MEDIAN AND BUFFER STRIP (SEE SPECIAL PROVISIONS)
- 0.33' HMA CLASS 1/2" PG. 58V-22 FIBER REINFORCED USE (2) 2" LIFTS.
- (13) SEE LS SHEETS FOR PLANTER STRIP CONSTRUCTION.
- 1.00' TOP SOIL, TYPE A.
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- 22 SIDEWALK WITH RAISED EDGE (SEE DETAIL SHEET XS-09).
- 23 0.83' HMA CLASS 1/2" PG. 58H-22.

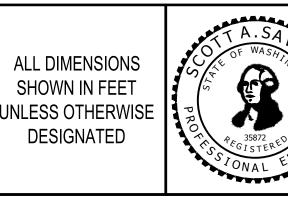
#### **ROADWAY SECTION NOTES:**

- 1. ALL SURFACING AND PAVING DEPTHS ARE COMPACTED DEPTHS
- 2. NST = NO STEEPER THAN
- 3. SEE SHEETS PP AND SD FOR ELEVATIONS AT FLOWLINE TO ESTABLISH CROSS
- 4. GRAVEL BORROW SHALL BE USED FOR FILL MATERIAL AND COMPACTED TO 95% OF THE MAXIMUM DENSITY DETERMINED UNDER THE TEST DESCRIBED IN THE STANDARD SPECIFICATION 2-03.
- 5. SEE WSDOT STANDARD PLAN A-40.20-04 1/2 INCH CONCRETE ASPHALT BUTT

$\overline{\triangle}$	REVISIONS	DATE	BY		ISSUE DATE:	
				S. ROWSWELL	-	
					-	ALL DIMENCIONS
	FINAL			DRAWN BY:	JOB No.:	ALL DIMENSIONS SHOWN IN FEET
	1			J. GRAHAM	0625.25	UNLESS OTHERWISE
	-			CHECKED BY:	DRAWING FILE No.:	DESIGNATED
	·					

S. SAWYER

0625.25 XS-01







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I-5/TROSPER/CAPITOL BLVD **RECONFIGURATION PROJECT** 

PROJECT NAME:

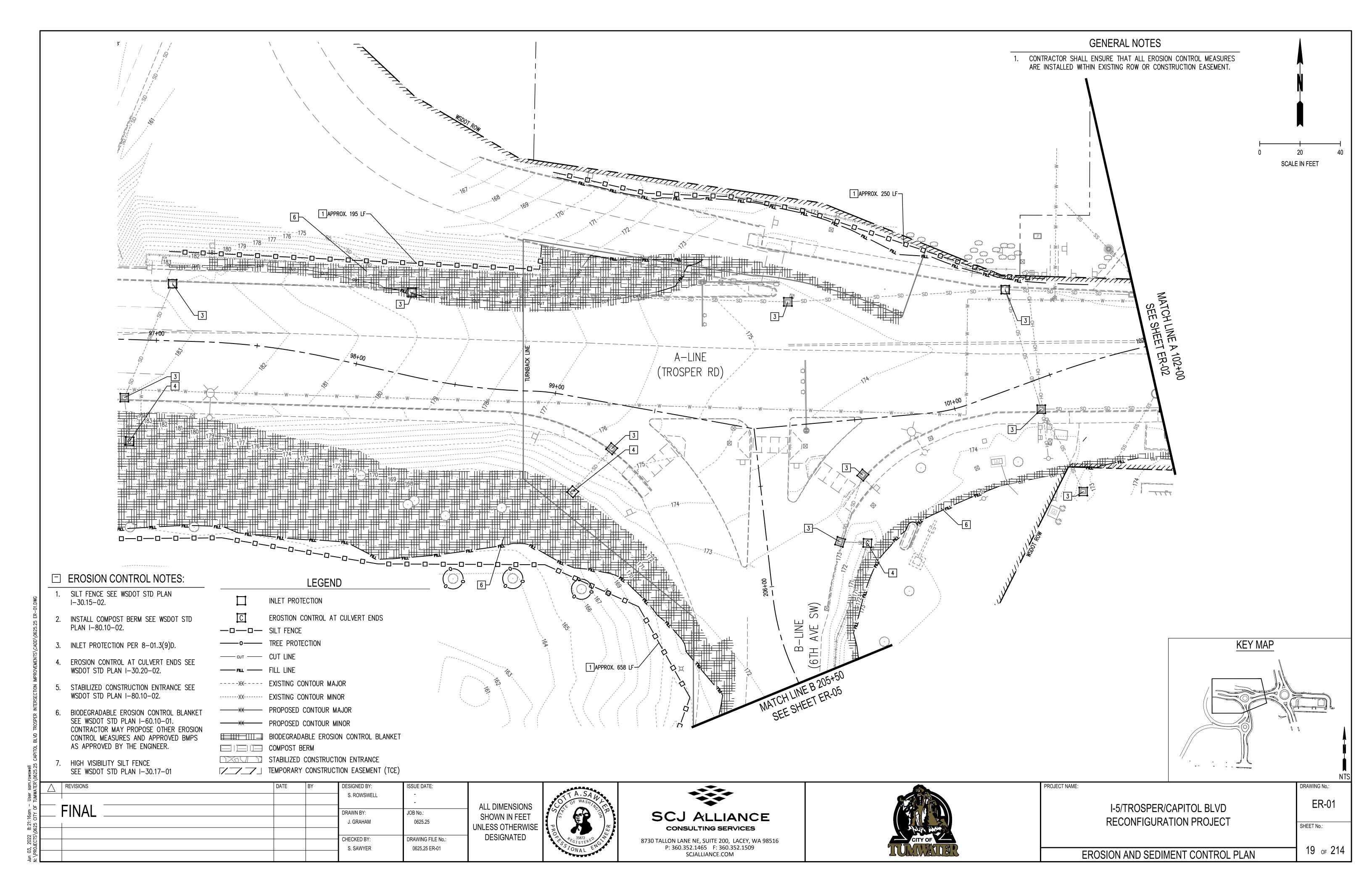
XS-07

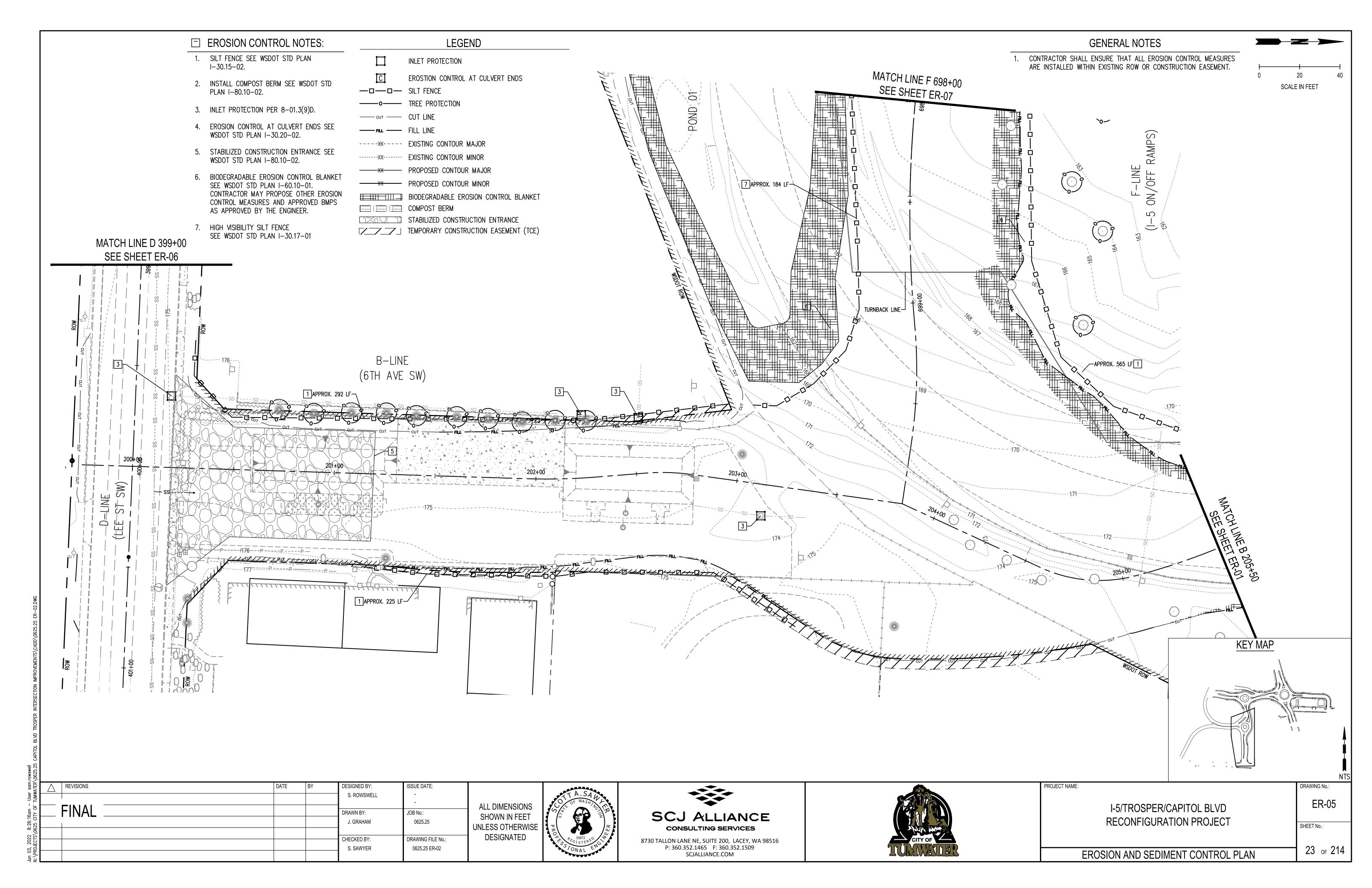
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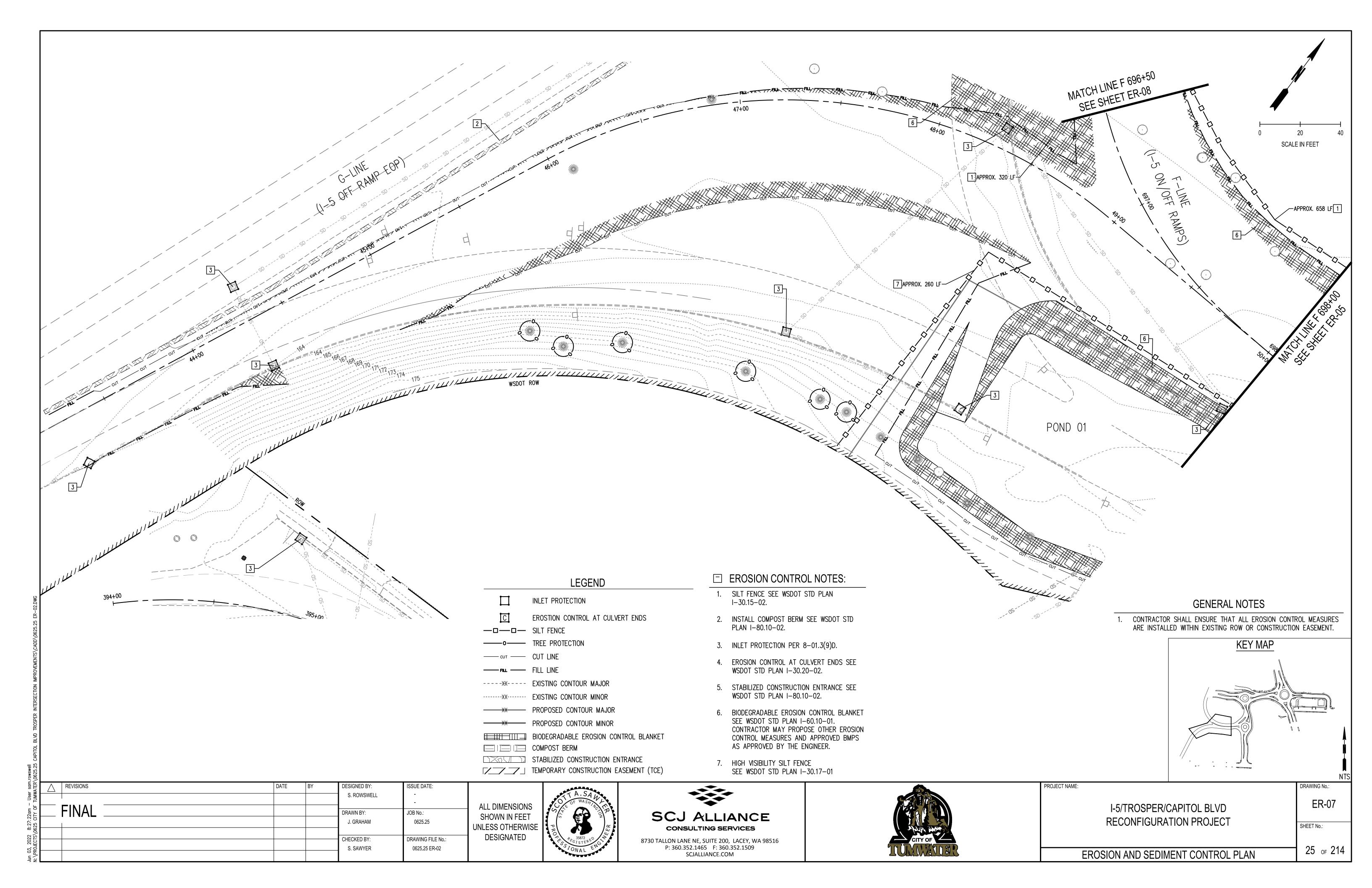
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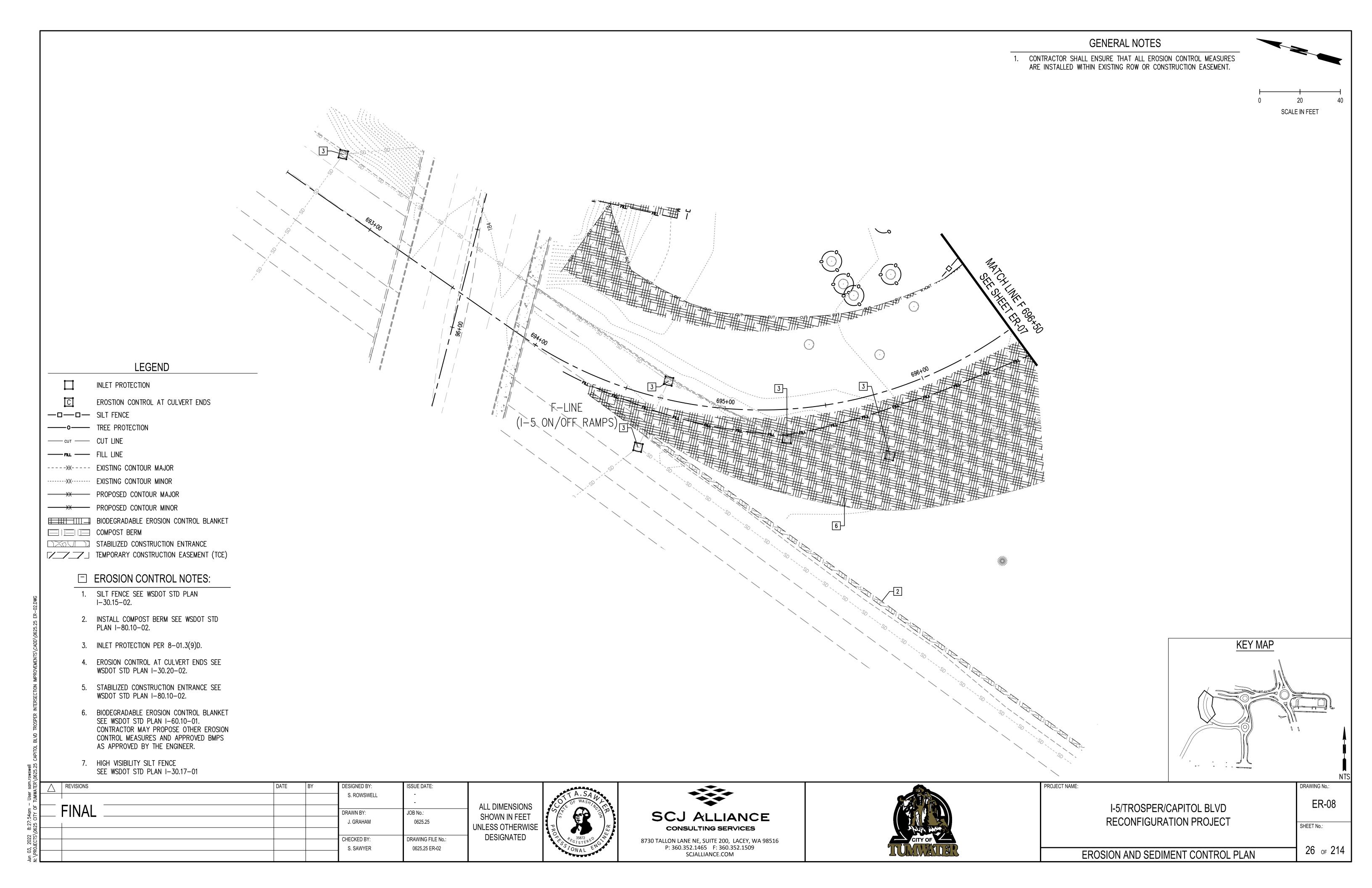
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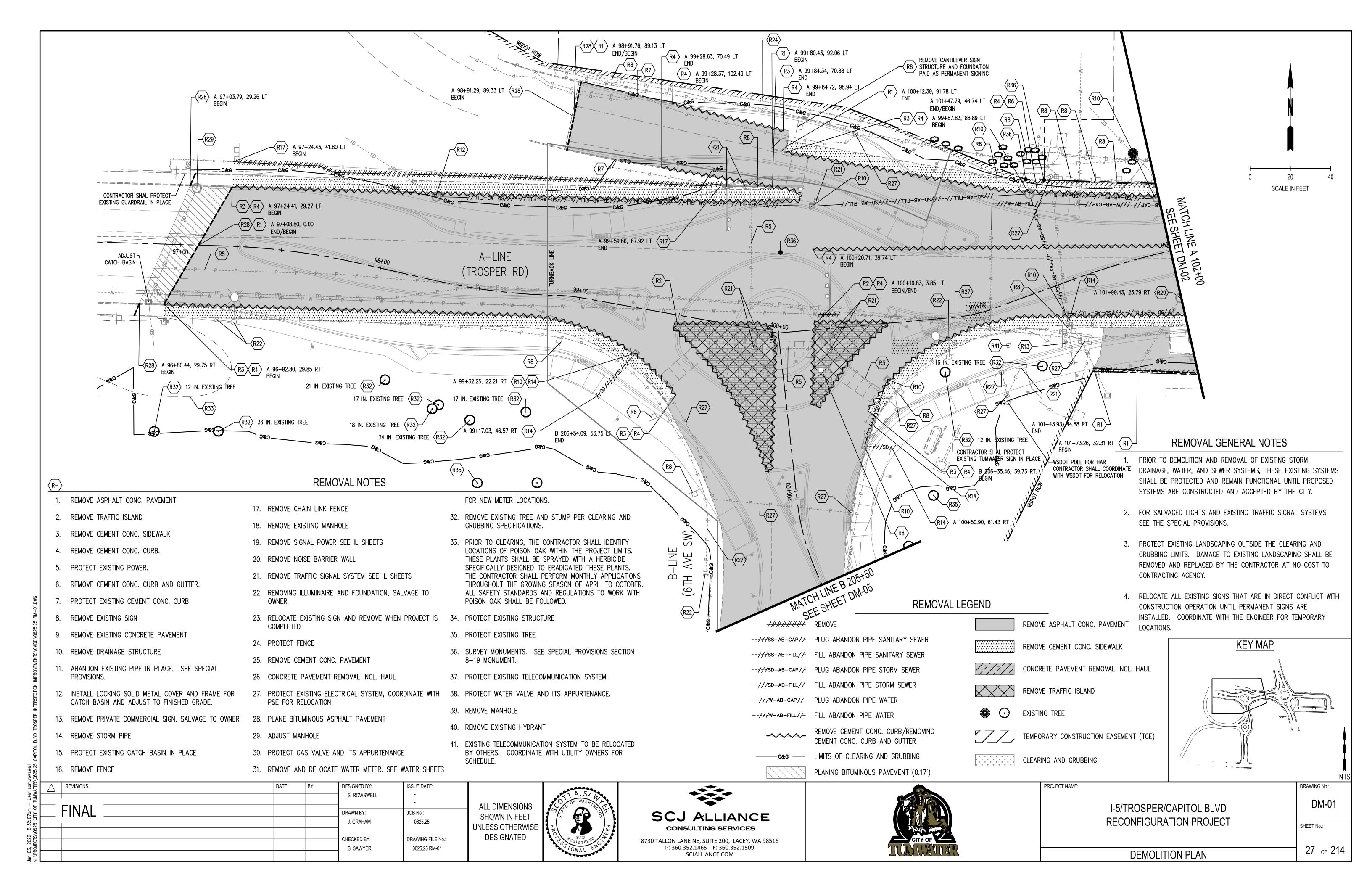
TYPICAL SECTIONS

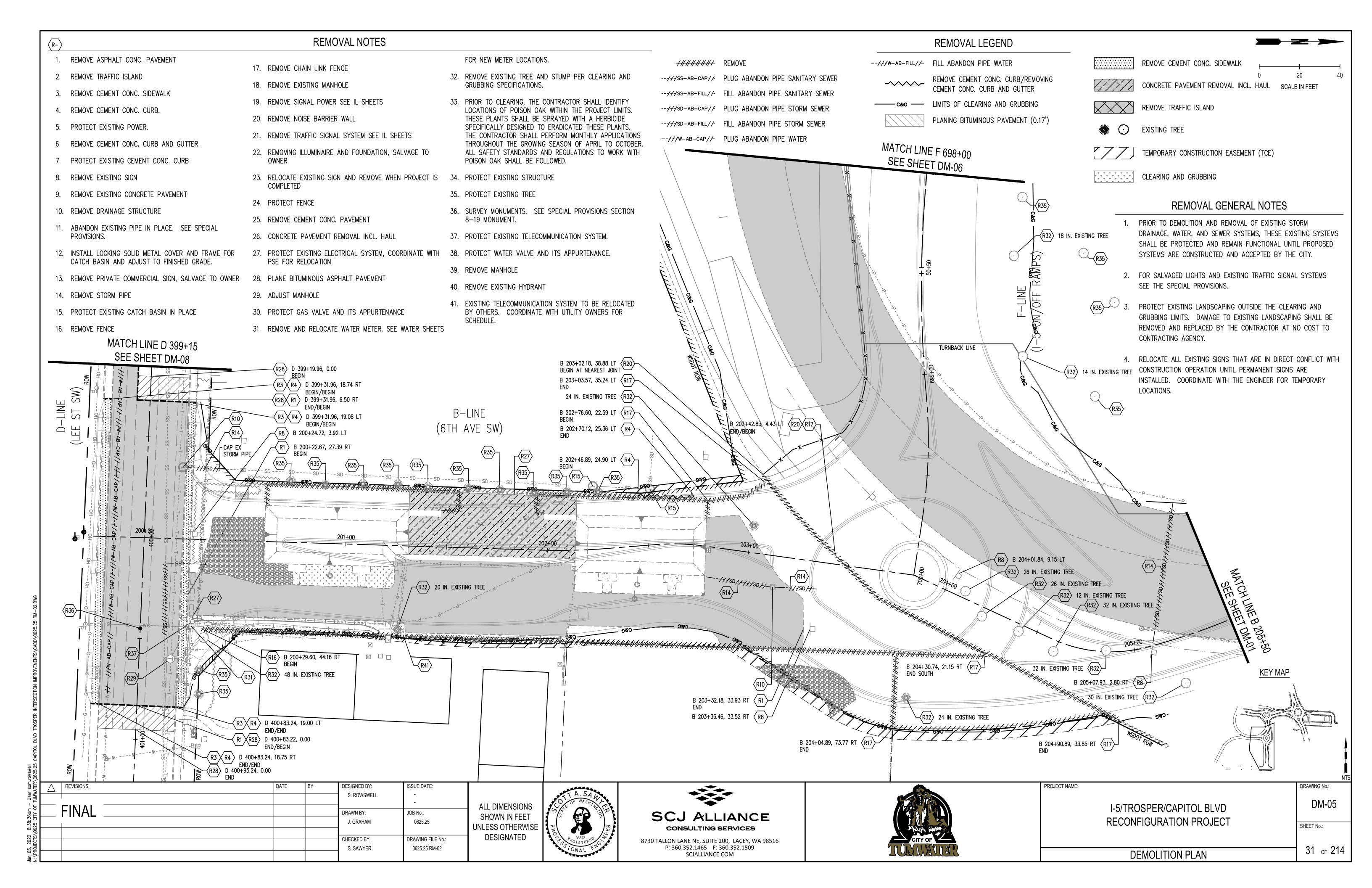


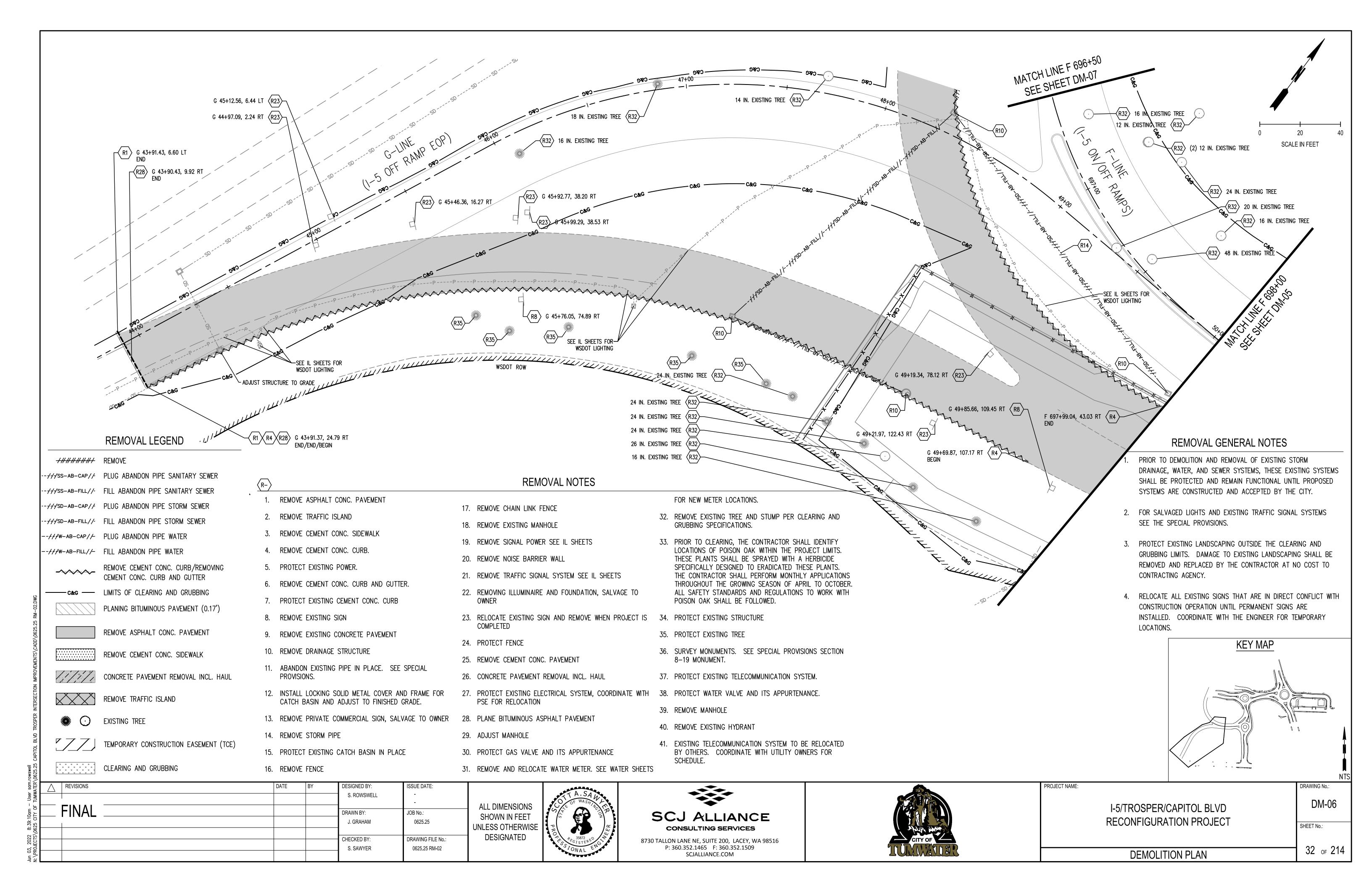


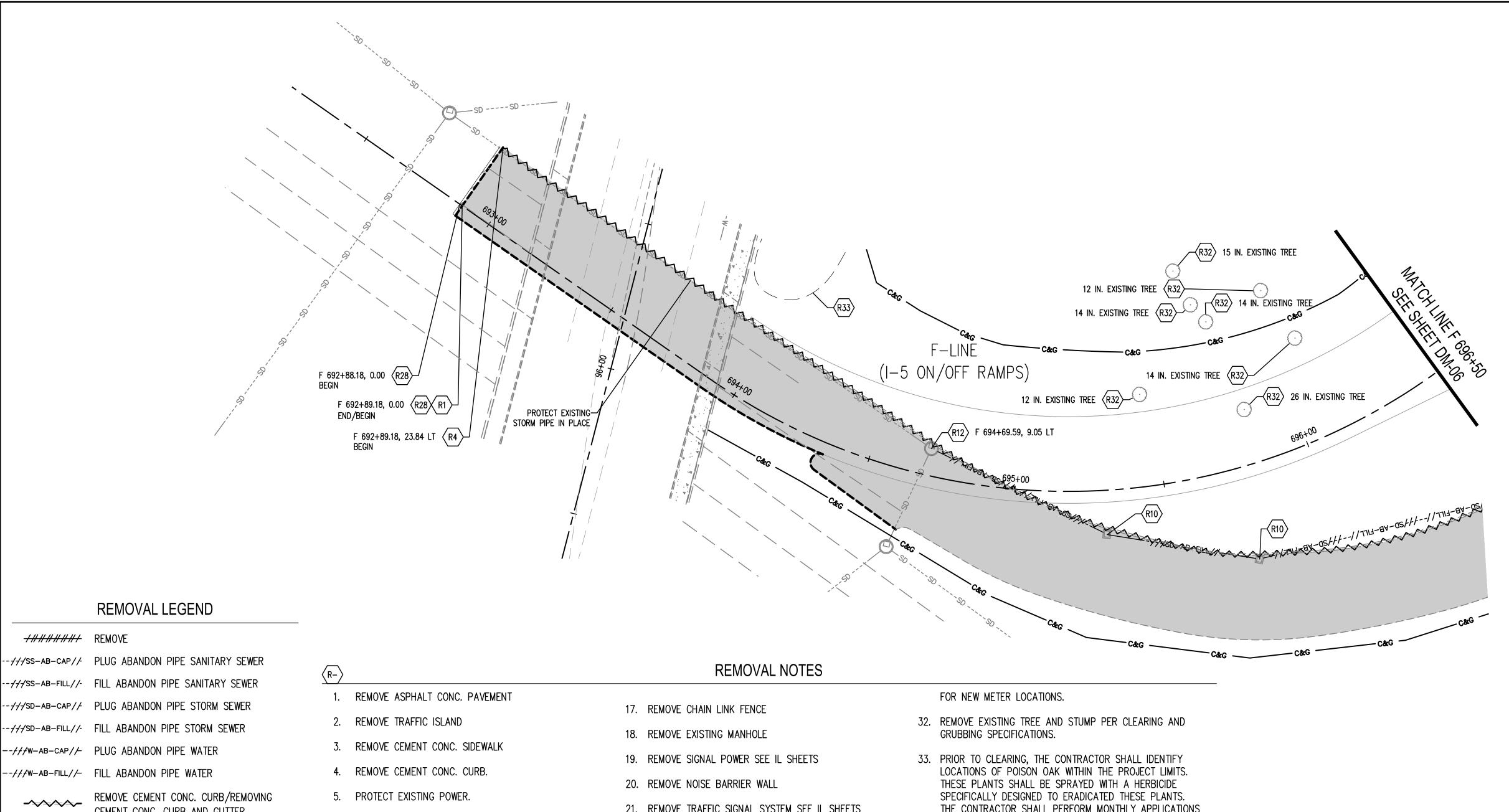












CEMENT CONC. CURB AND GUTTER

— c&G — LIMITS OF CLEARING AND GRUBBING PLANING BITUMINOUS PAVEMENT (0.17')

REMOVE ASPHALT CONC. PAVEMENT

REMOVE CEMENT CONC. SIDEWALK

CONCRETE PAVEMENT REMOVAL INCL. HAUL

REMOVE TRAFFIC ISLAND

EXISTING TREE

TEMPORARY CONSTRUCTION EASEMENT (TCE)

CLEARING AND GRUBBING

6. REMOVE CEMENT CONC. CURB AND GUTTER.

7. PROTECT EXISTING CEMENT CONC. CURB

8. REMOVE EXISTING SIGN

9. REMOVE EXISTING CONCRETE PAVEMENT

10. REMOVE DRAINAGE STRUCTURE

11. ABANDON EXISTING PIPE IN PLACE. SEE SPECIAL PROVISIONS.

12. INSTALL LOCKING SOLID METAL COVER AND FRAME FOR CATCH BASIN AND ADJUST TO FINISHED GRADE.

13. REMOVE PRIVATE COMMERCIAL SIGN, SALVAGE TO OWNER 28. PLANE BITUMINOUS ASPHALT PAVEMENT

14. REMOVE STORM PIPE

15. PROTECT EXISTING CATCH BASIN IN PLACE

16. REMOVE FENCE

21. REMOVE TRAFFIC SIGNAL SYSTEM SEE IL SHEETS

22. REMOVING ILLUMINAIRE AND FOUNDATION, SALVAGE TO

23. RELOCATE EXISTING SIGN AND REMOVE WHEN PROJECT IS 34. PROTECT EXISTING STRUCTURE COMPLETED

24. PROTECT FENCE

25. REMOVE CEMENT CONC. PAVEMENT

26. CONCRETE PAVEMENT REMOVAL INCL. HAUL

27. PROTECT EXISTING ELECTRICAL SYSTEM, COORDINATE WITH 38. PROTECT WATER VALVE AND ITS APPURTENANCE. PSE FOR RELOCATION

29. ADJUST MANHOLE

ALL DIMENSIONS

SHOWN IN FEET UNLESS OTHERWISE

DESIGNATED

30. PROTECT GAS VALVE AND ITS APPURTENANCE

31. REMOVE AND RELOCATE WATER METER. SEE WATER SHEETS

THE CONTRACTOR SHALL PERFORM MONTHLY APPLICATIONS THROUGHOUT THE GROWING SEASON OF APRIL TO OCTOBER. ALL SAFETY STANDARDS AND REGULATIONS TO WORK WITH POISON OAK SHALL BE FOLLOWED.

35. PROTECT EXISTING TREE

36. SURVEY MONUMENTS. SEE SPECIAL PROVISIONS SECTION 8-19 MONUMENT.

37. PROTECT EXISTING TELECOMMUNICATION SYSTEM.

39. REMOVE MANHOLE

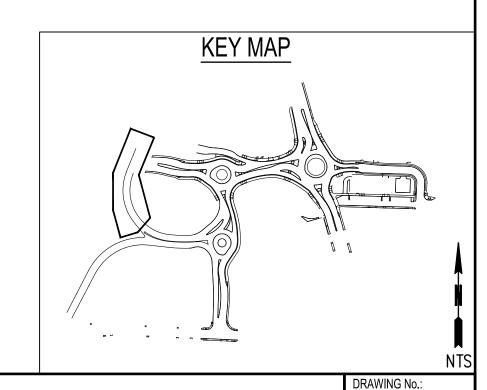
40. REMOVE EXISTING HYDRANT

41. EXISTING TELECOMMUNICATION SYSTEM TO BE RELOCATED BY OTHERS. COORDINATE WITH UTILITY OWNERS FOR SCHEDULE.

### REMOVAL GENERAL NOTES

- 1. PRIOR TO DEMOLITION AND REMOVAL OF EXISTING STORM DRAINAGE, WATER, AND SEWER SYSTEMS, THESE EXISTING SYSTEMS SHALL BE PROTECTED AND REMAIN FUNCTIONAL UNTIL PROPOSED SYSTEMS ARE CONSTRUCTED AND ACCEPTED BY THE CITY.
- 2. FOR SALVAGED LIGHTS AND EXISTING TRAFFIC SIGNAL SYSTEMS SEE THE SPECIAL PROVISIONS.
- 3. PROTECT EXISTING LANDSCAPING OUTSIDE THE CLEARING AND GRUBBING LIMITS. DAMAGE TO EXISTING LANDSCAPING SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT NO COST TO CONTRACTING AGENCY.
- 4. RELOCATE ALL EXISTING SIGNS THAT ARE IN DIRECT CONFLICT WITH CONSTRUCTION OPERATION UNTIL PERMANENT SIGNS ARE INSTALLED. COORDINATE WITH THE ENGINEER FOR TEMPORARY LOCATIONS.

PROJECT NAME:

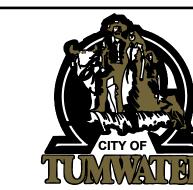


SCALE IN FEET

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$\triangle$	REVISIONS	DATE	BY	DESIGNED BY:	ISSUE DATE:
				S. ROWSWELL	-
	FINAL			DRAWN BY:	JOB No.:
				J. GRAHAM	0625.25
				CHECKED BY:	DRAWING FILE No.:
				S. SAWYER	0625.25 RM-02



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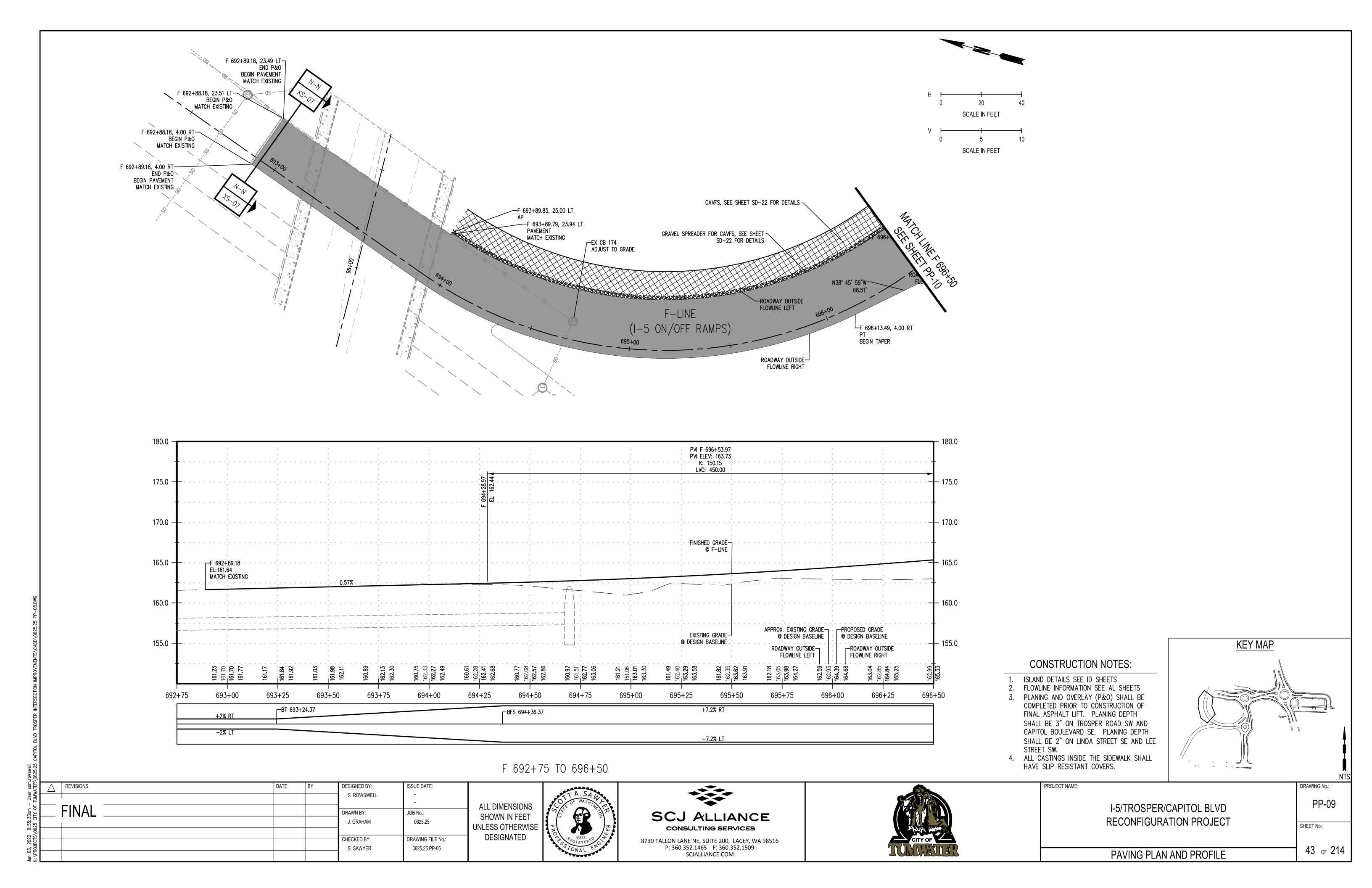


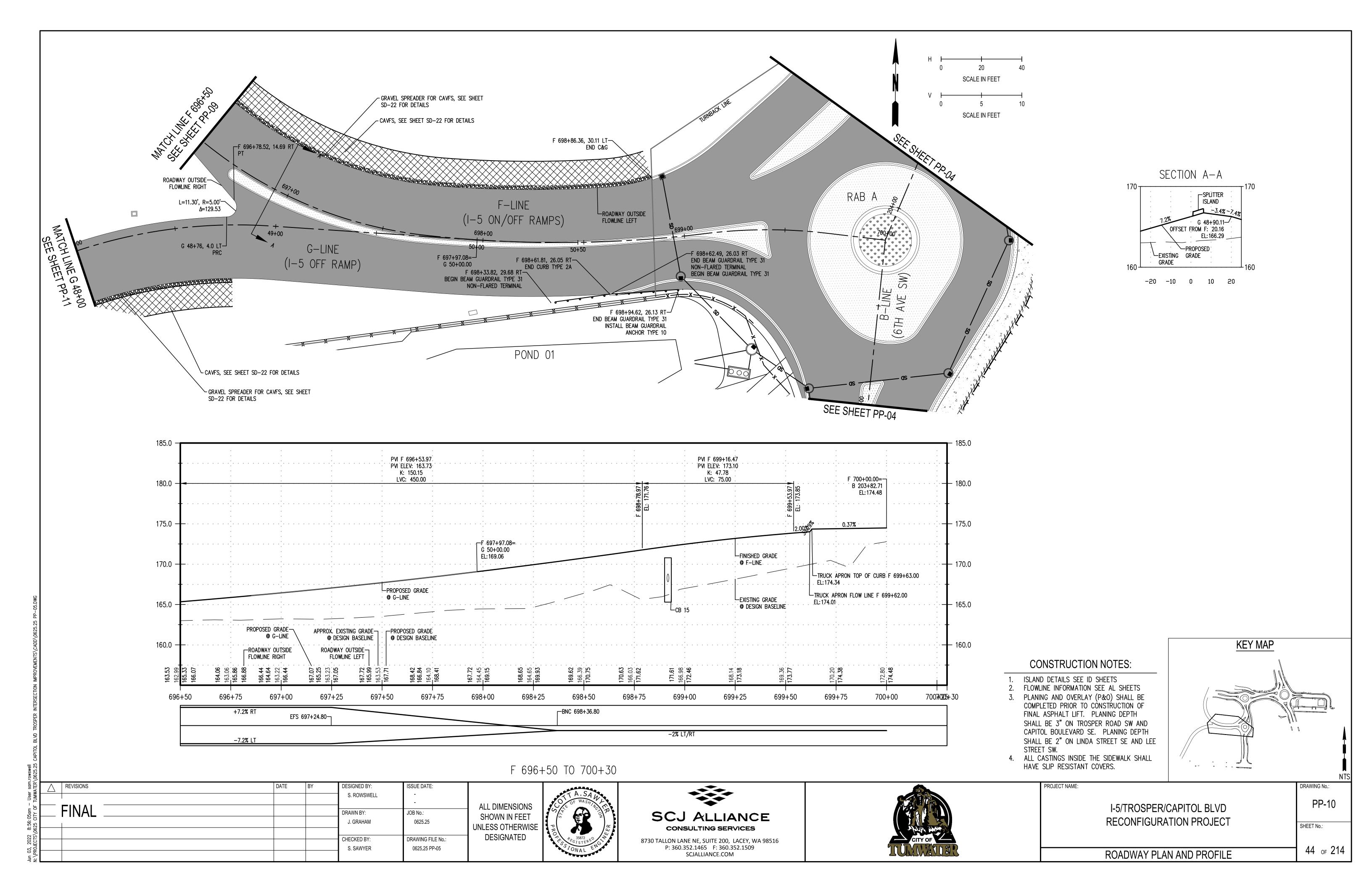
I-5/TROSPER/CAPITOL BLVD
RECONFIGURATION PROJECT

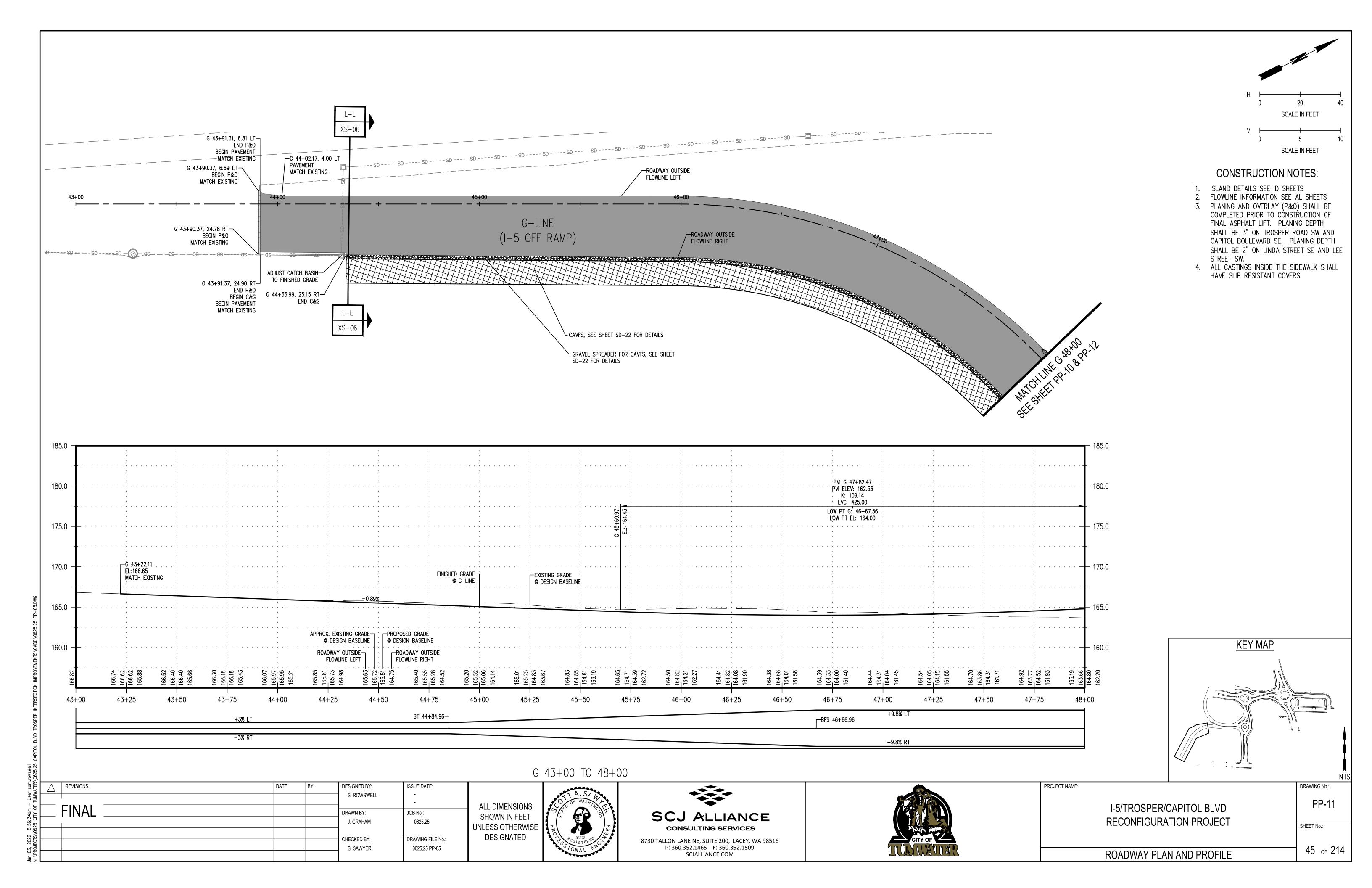
**DEMOLITION PLAN** 

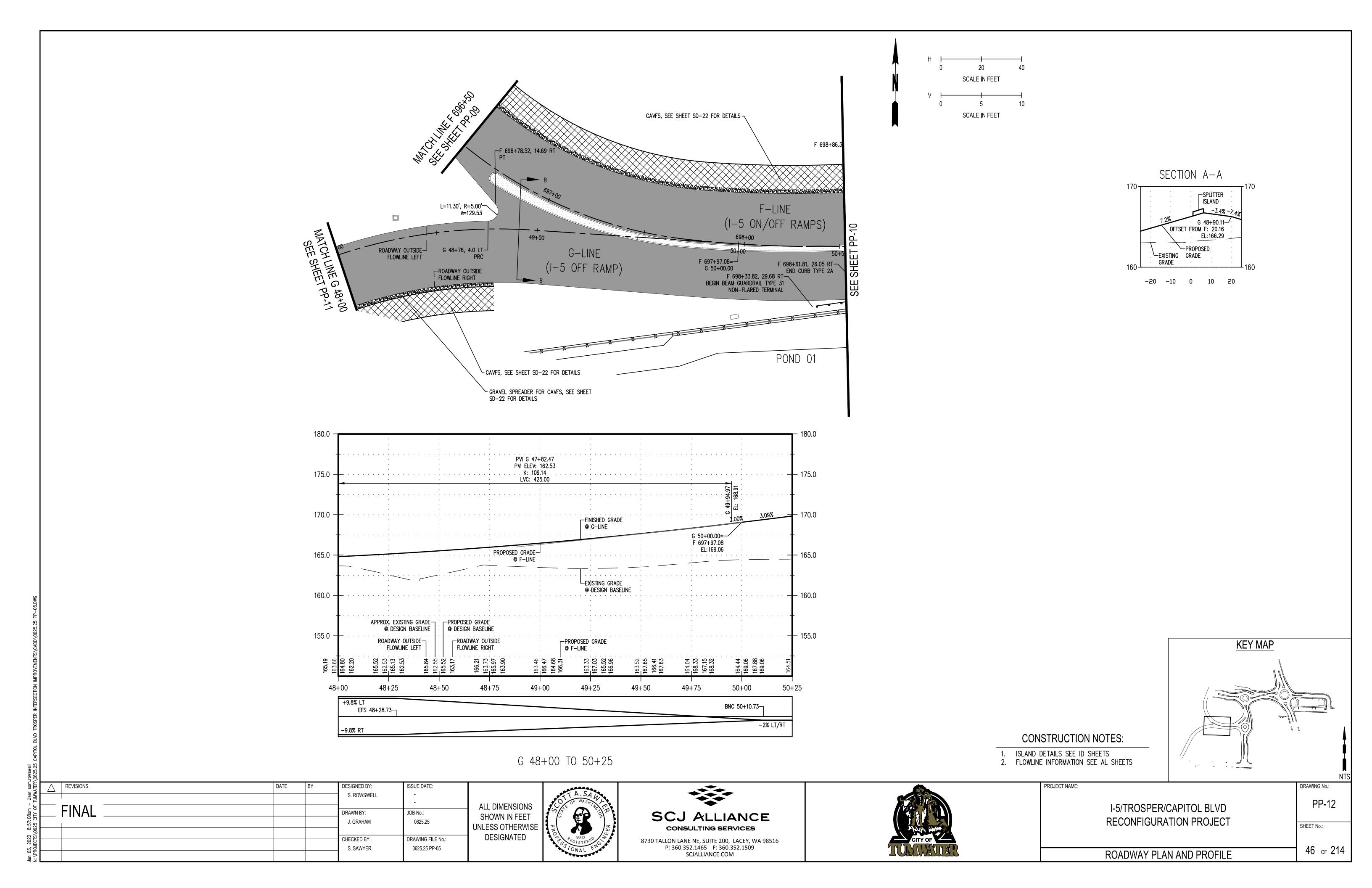
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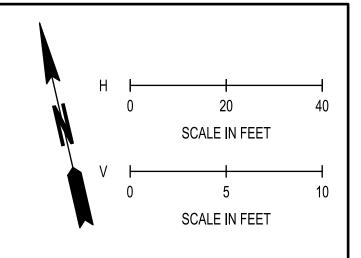
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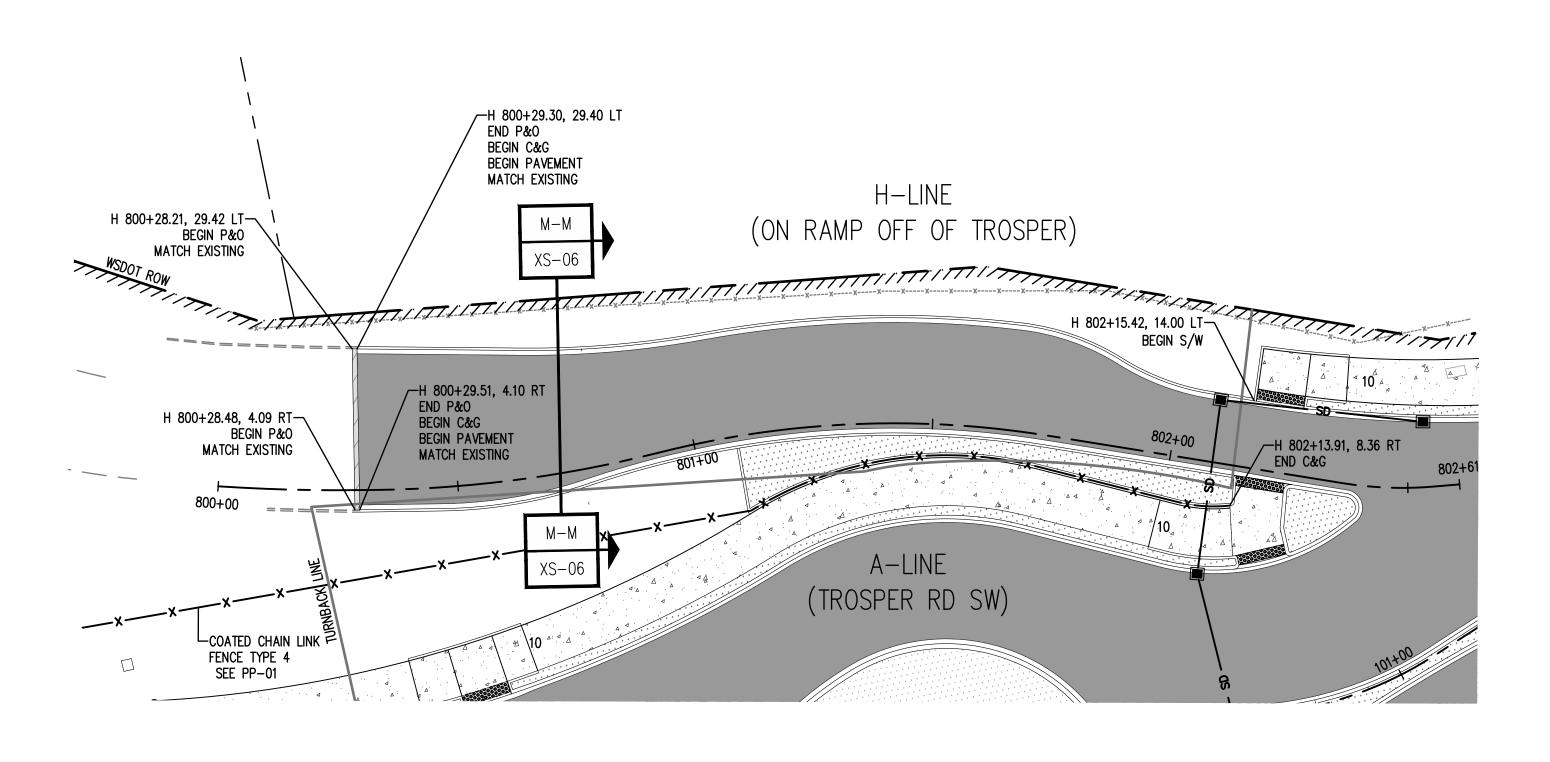


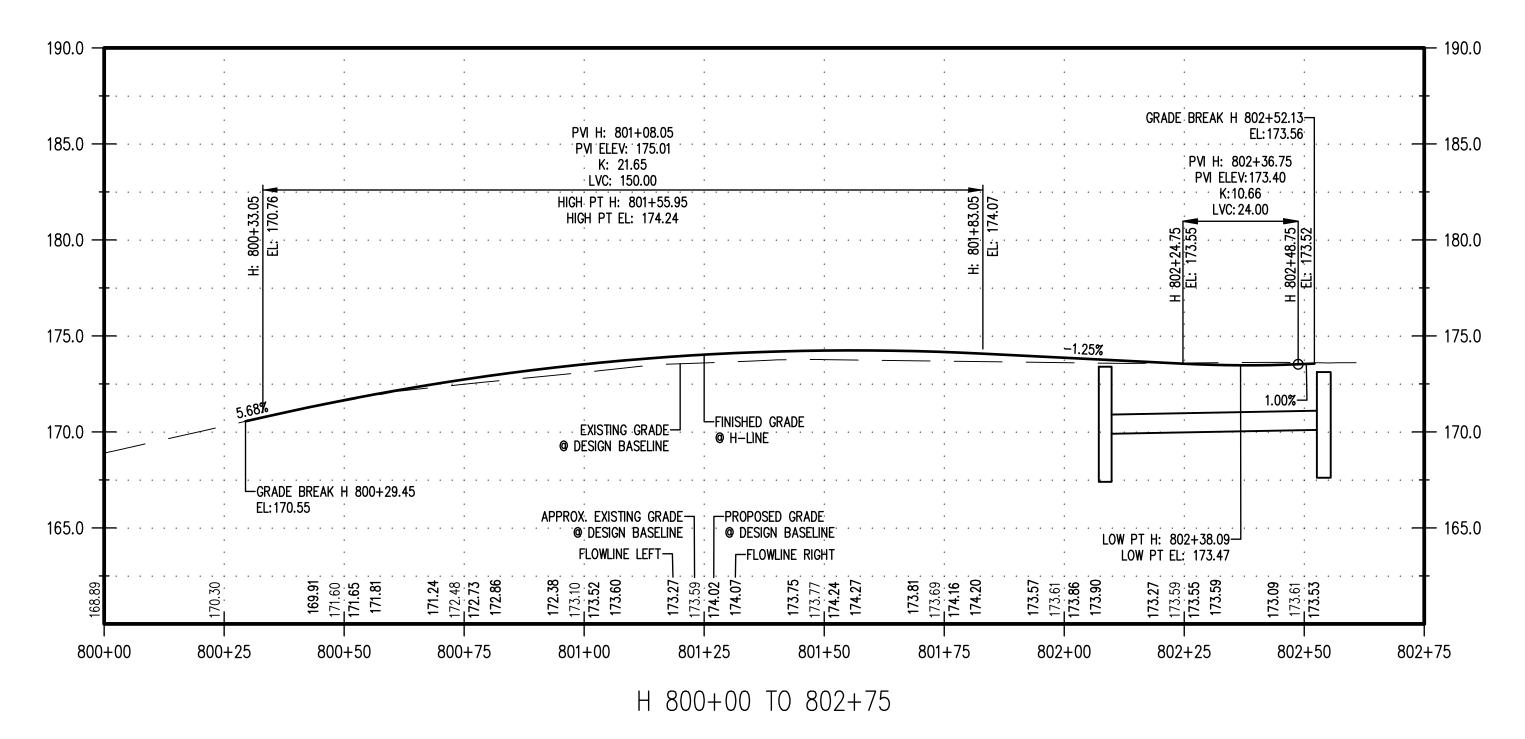


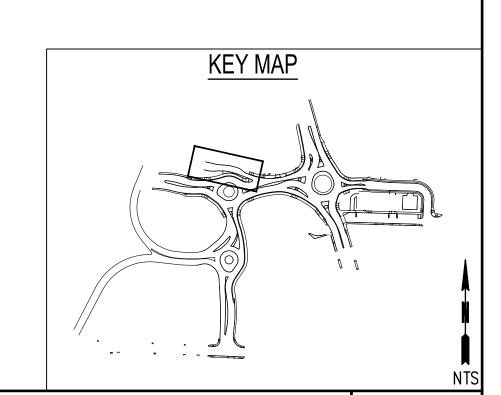


#### **CONSTRUCTION NOTES:**

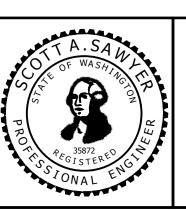
- ISLAND DETAILS SEE ID SHEETS
- FLOWLINE INFORMATION SEE AL SHEETS
- 3. PLANING AND OVERLAY (P&O) SHALL BE COMPLETED PRIOR TO CONSTRUCTION OF FINAL ASPHALT LIFT. PLANING DEPTH SHALL BE 3" ON TROSPER ROAD SW AND CAPITOL BOULEVARD SE. PLANING DEPTH SHALL BE 2" ON LINDA STREET SE AND LEE STREET SW.
- 4. ALL CASTINGS INSIDE THE SIDEWALK SHALL HAVE SLIP RESISTANT COVERS.







$\overline{\wedge}$	REVISIONS	DATE	BY	DESIGNED BY:	ISSUE DATE:	
				S. ROWSWELL	-	
	FINAL			DRAWN BY: J. GRAHAM	JOB No.: 0625.25	ALL DIMENSIONS SHOWN IN FEET UNLESS OTHERWISE
				CHECKED BY: S. SAWYER	DRAWING FILE No.: 0625.25 PP-05	DESIGNATED





CITY OF

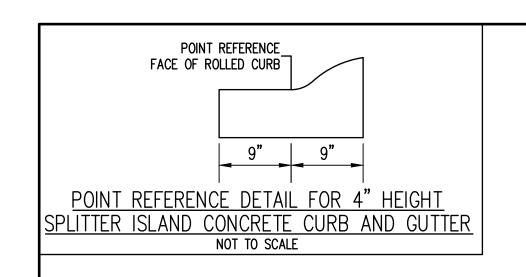
I-5/TROSPER/CAPITOL BLV
RECONFIGURATION PROJECT

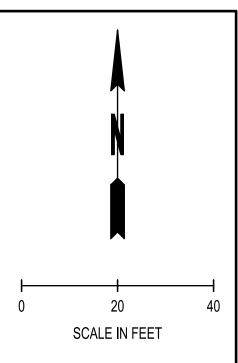
PROJECT NAME:

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ROADWAY PLAN AND PROFILE

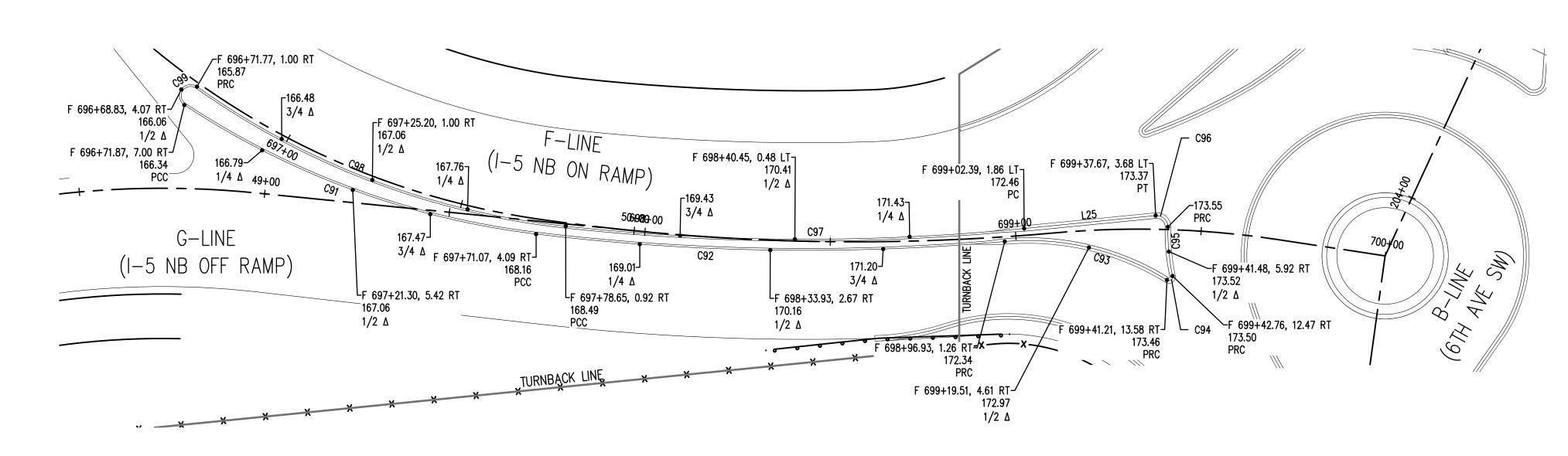
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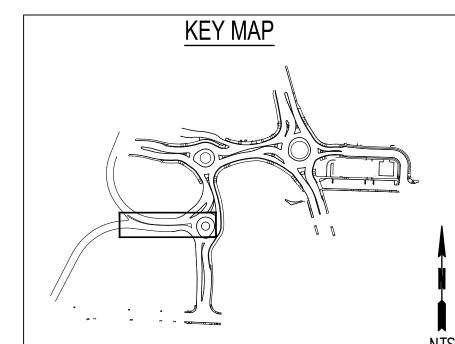




CURVE TABLE						
CURVE #	LENGTH	RADUIS	DELTA			
C91	101.82	220.00	26° 31' 01"			
C92	126.46	604.00	11° 59' 47"			
C93	45.68	71.00	36° 51′ 36″			
C94	2.33	1.00	133° 38′ 11″			
C95	13.33	59.00	12° 56' 50"			
C96	5.06	3.00	96° 41′ 46″			
C97	123.68	601.00	11° 47' 26"			
C98	107.36	211.00	29* 09' 15"			
C99	9.52	3.00	181° 54' 22"			

LINE TABLE					
LINE # LE	NGTH	DIRECTION			
L25 3	55.59 S8	34° 23′ 09″W			





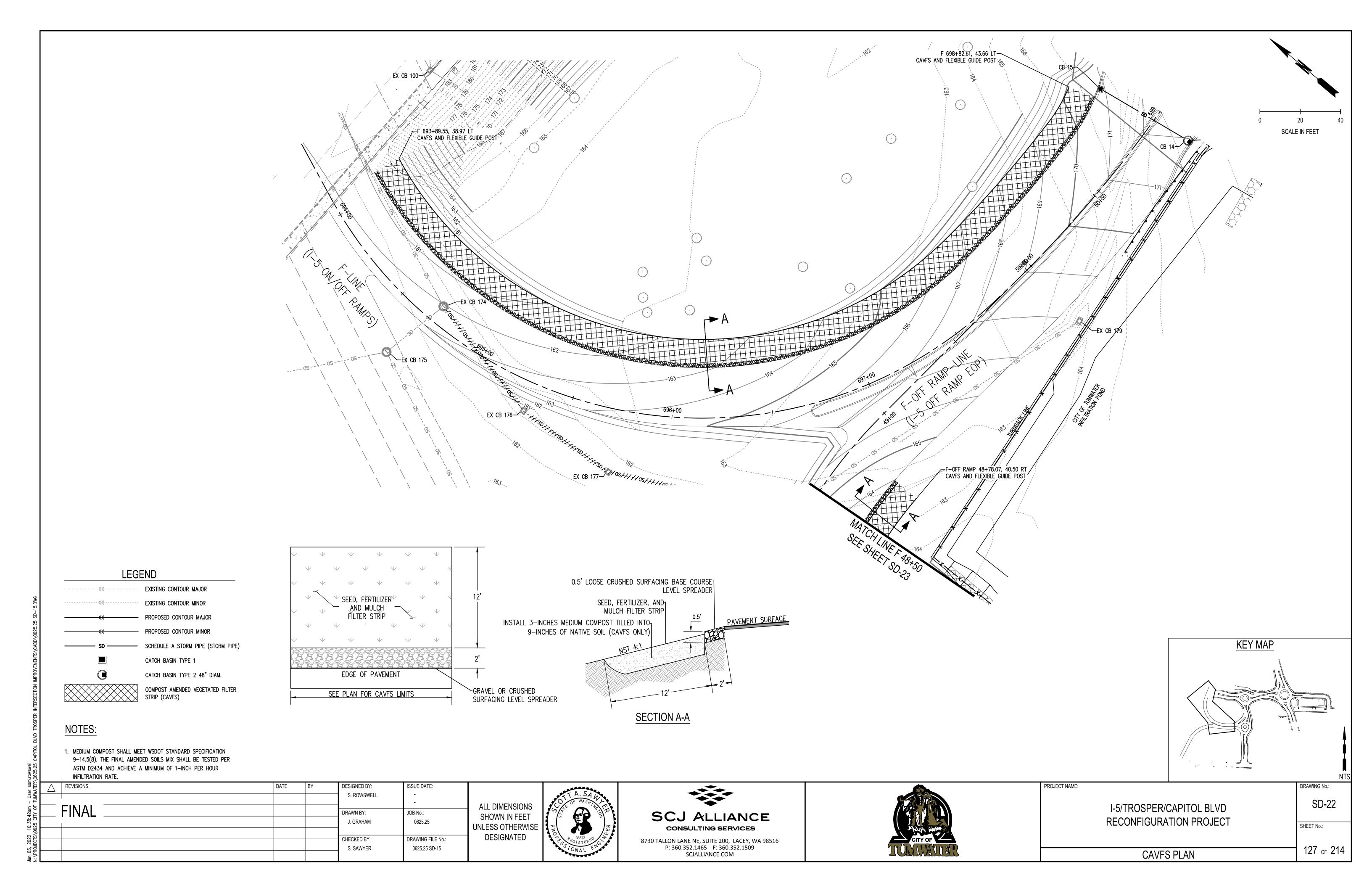
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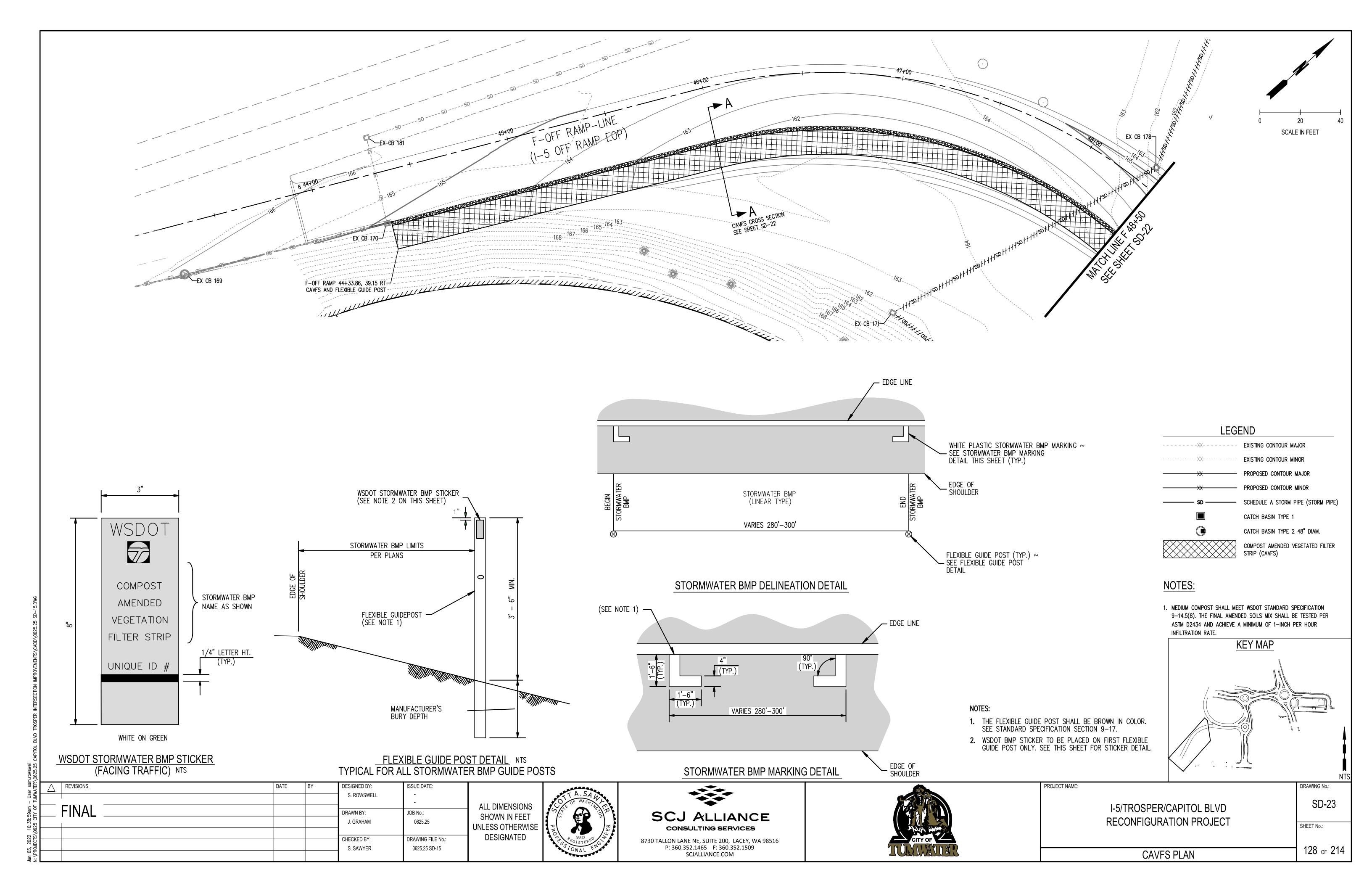


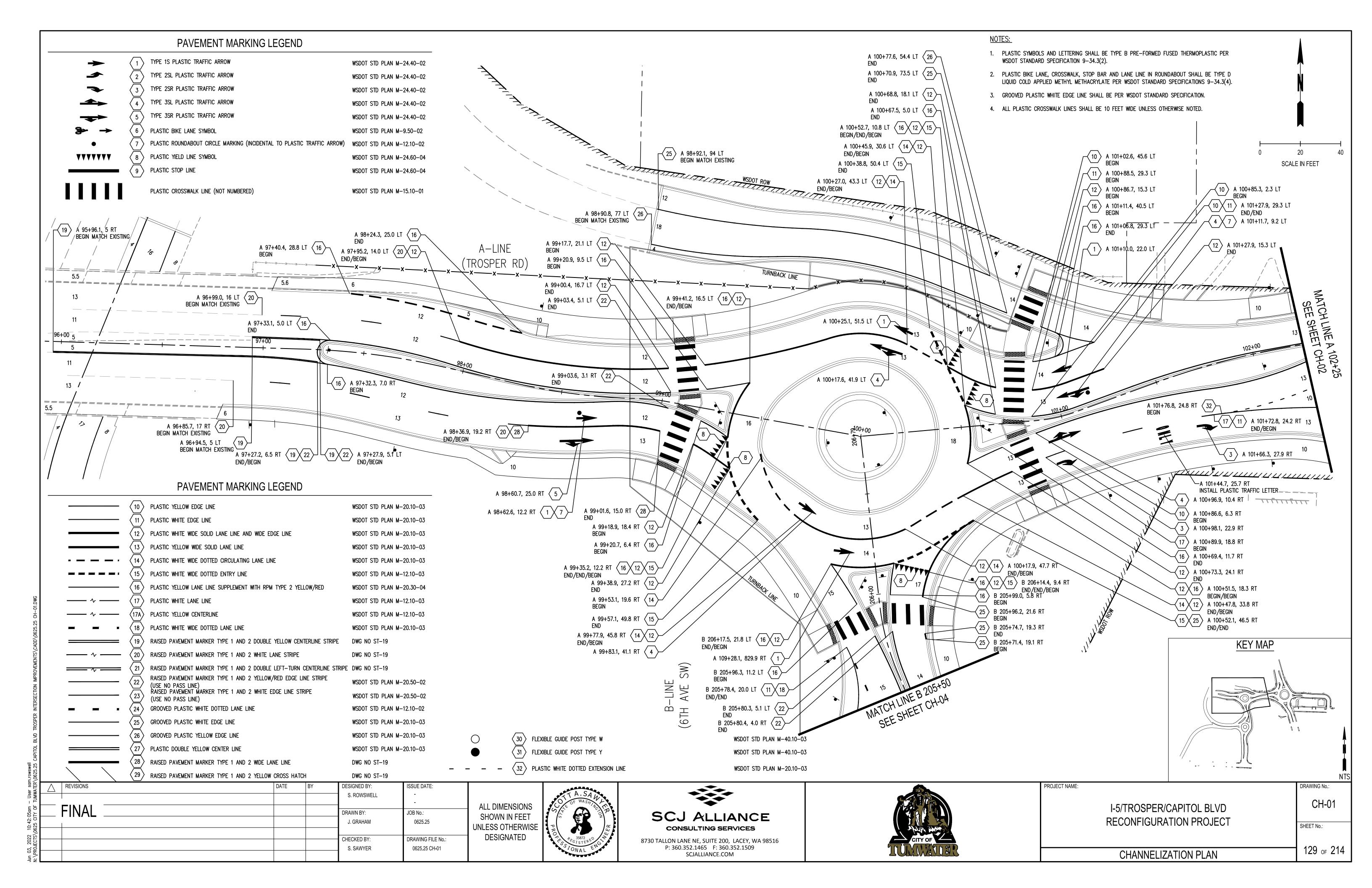


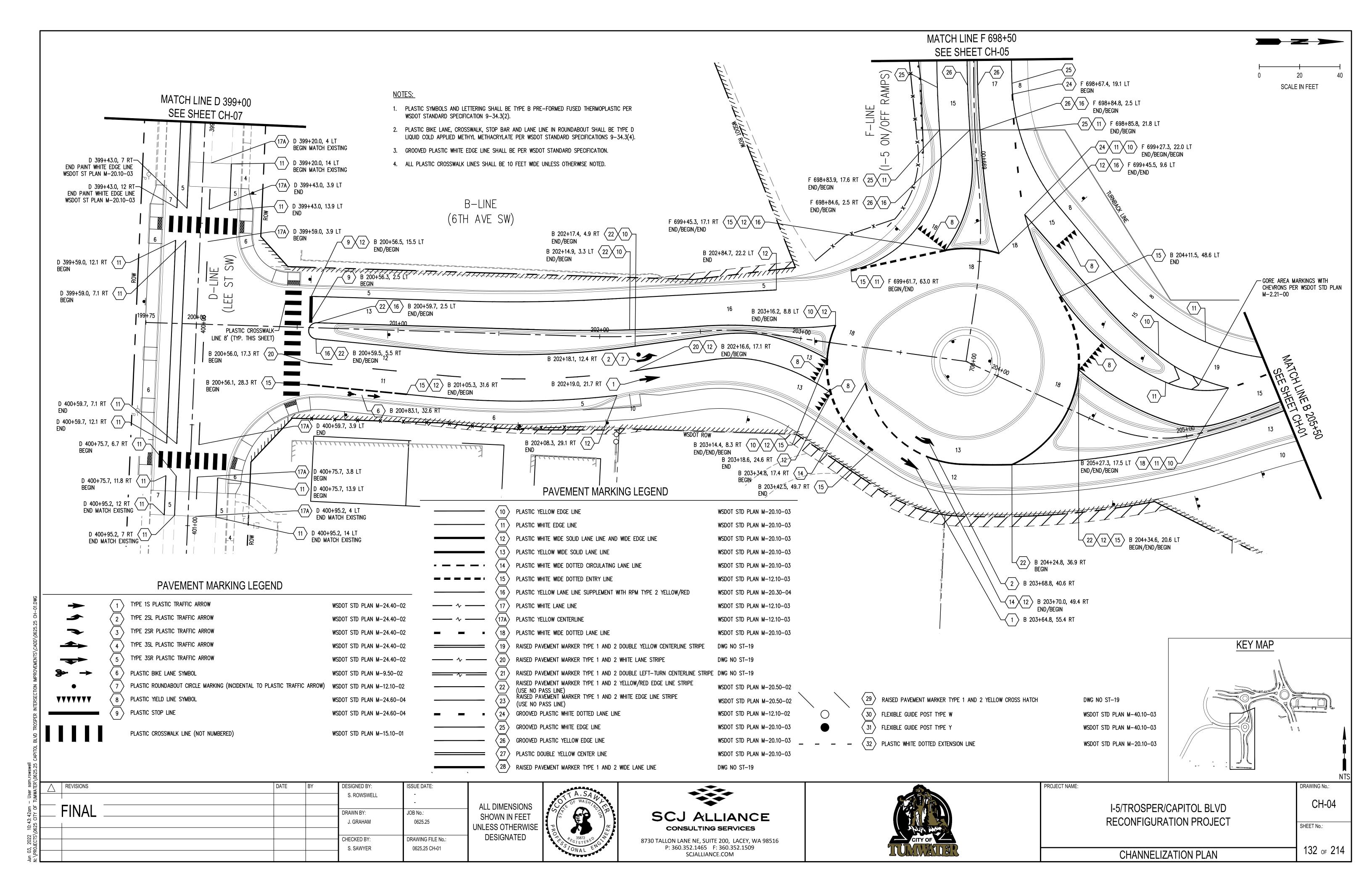
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I-5/TROSPER/CAPITOL BLVD RECONFIGURATION PROJECT	ID-04
RECONFIGURATION PROJECT	SHEET No.:
ISLAND DETAILS	105 of 214

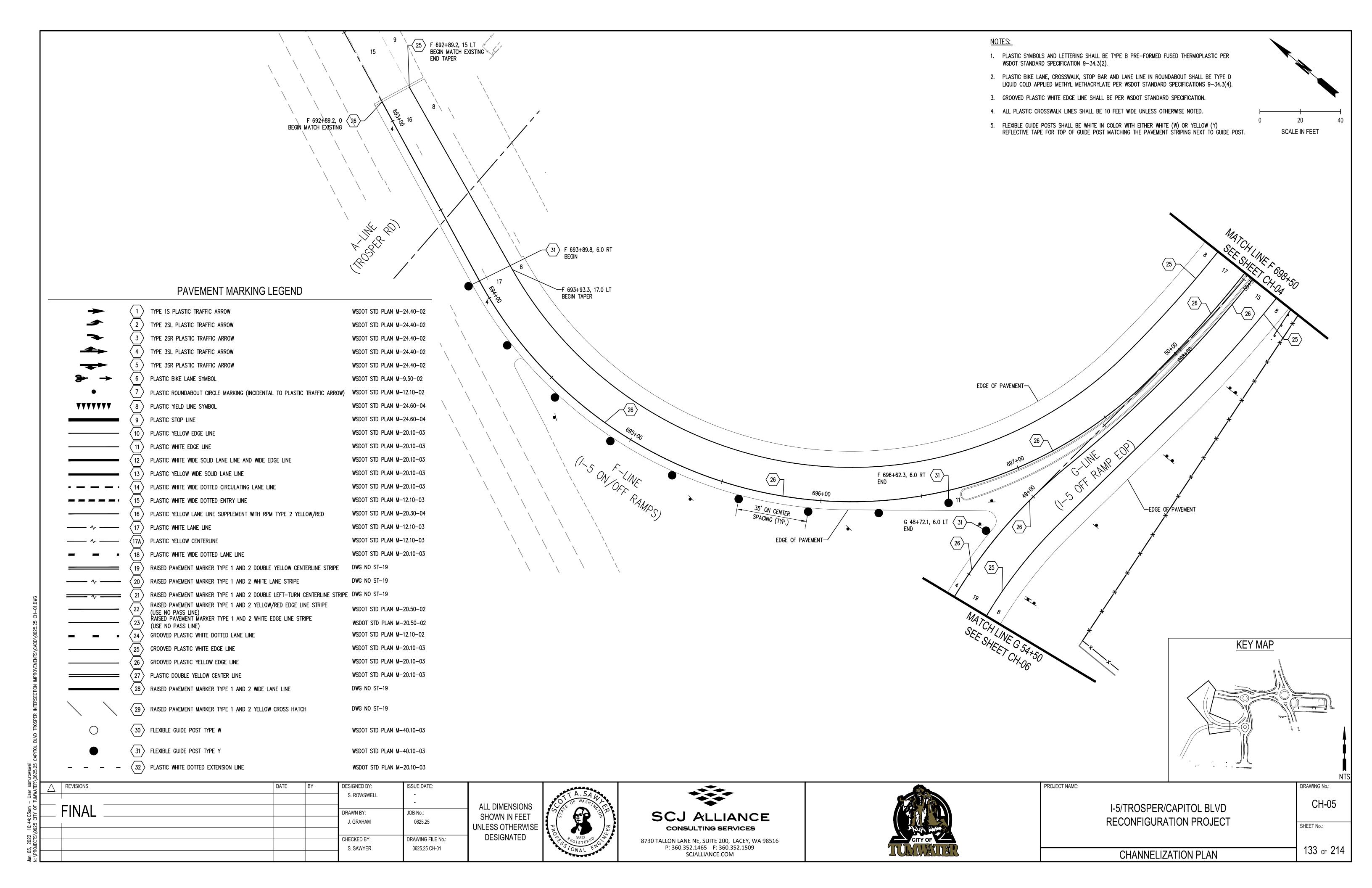
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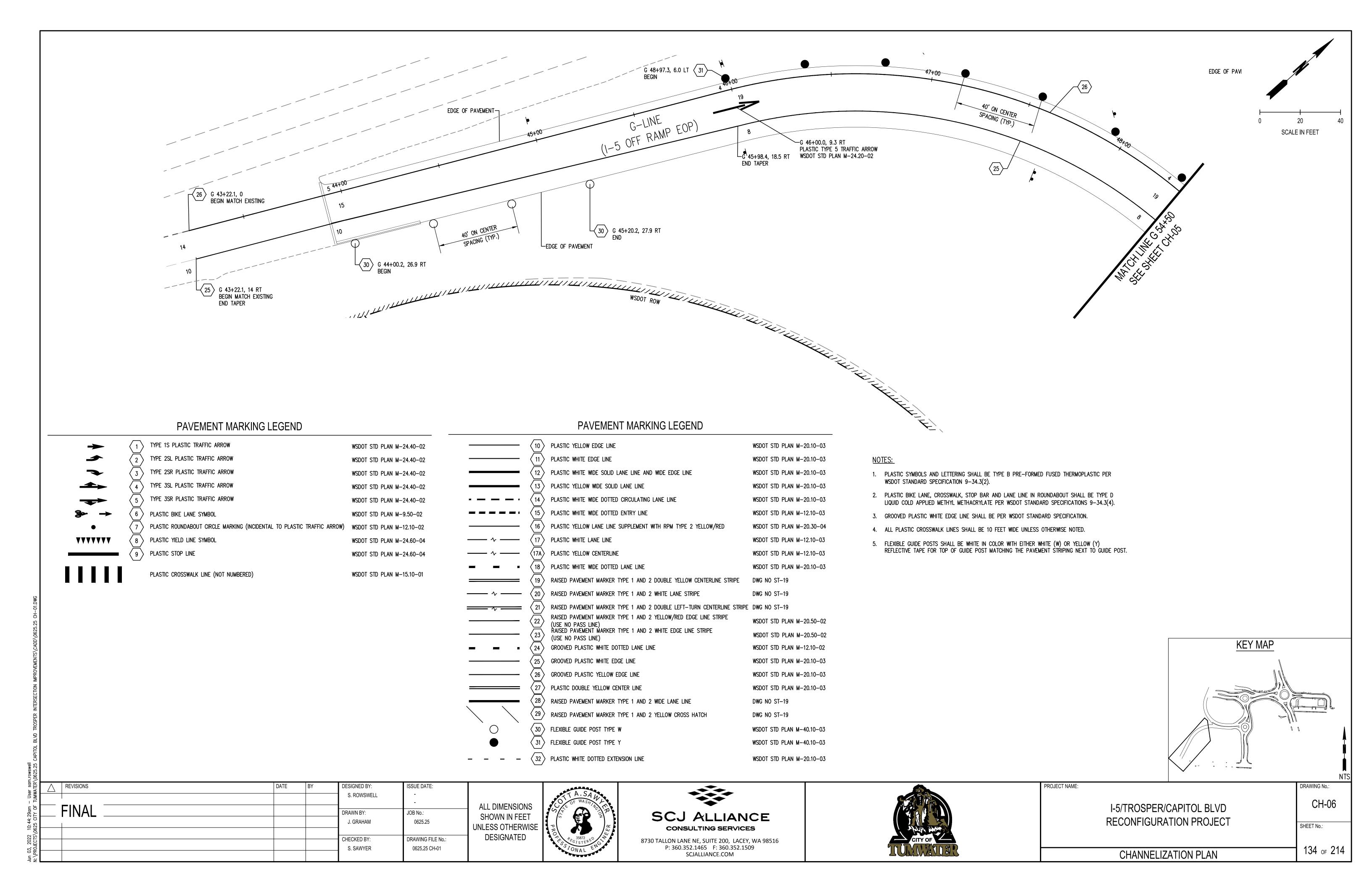


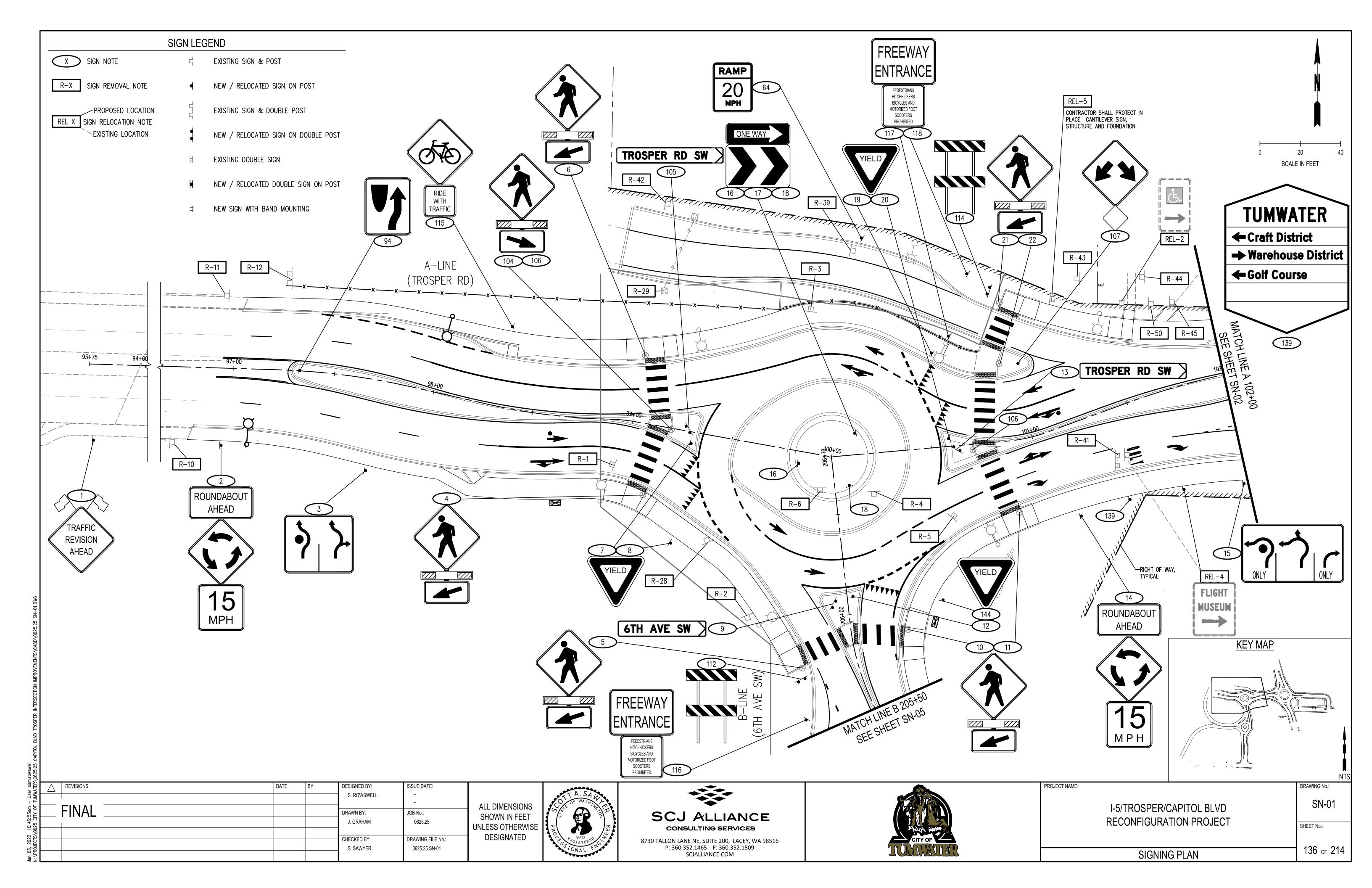


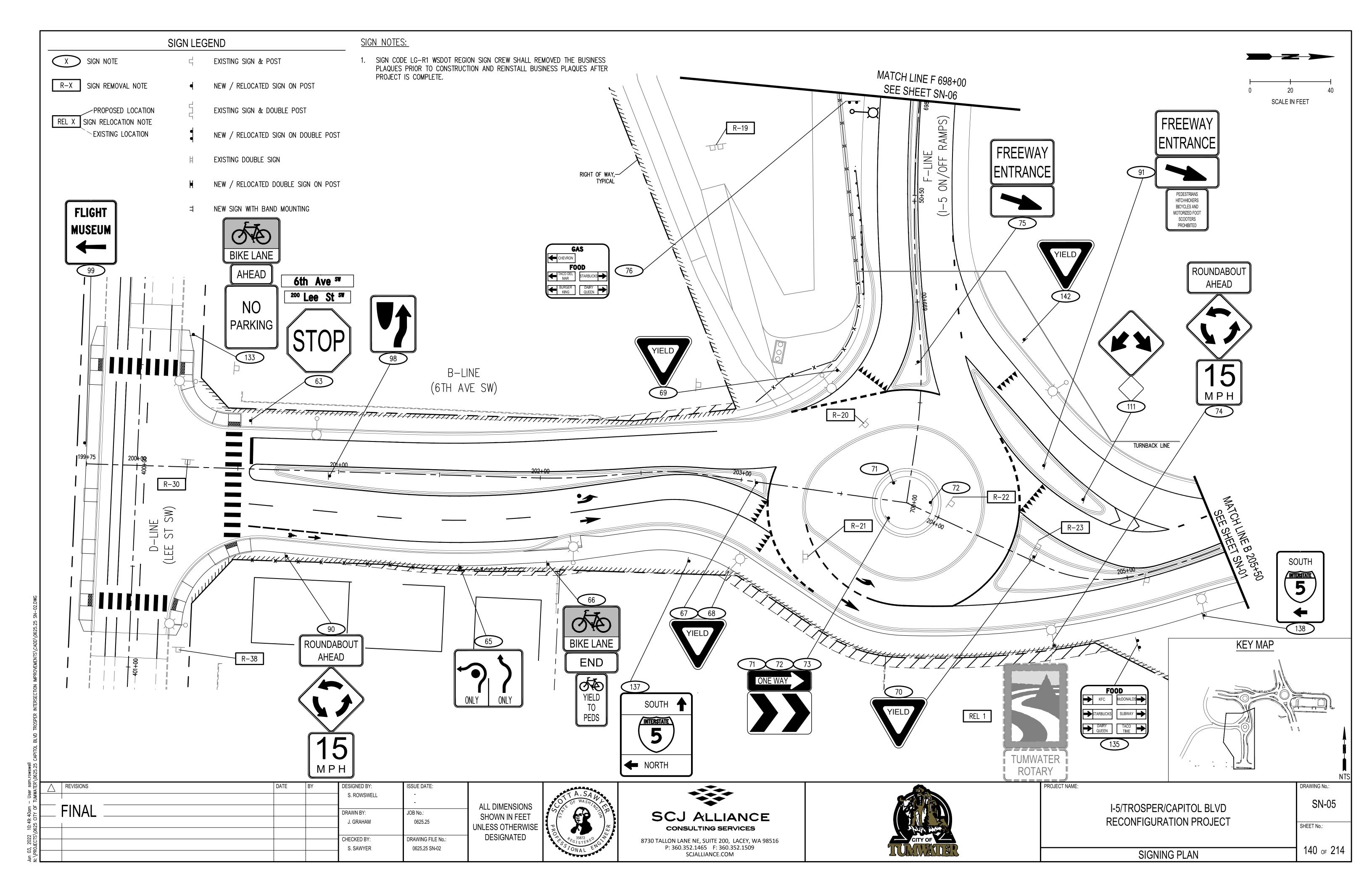


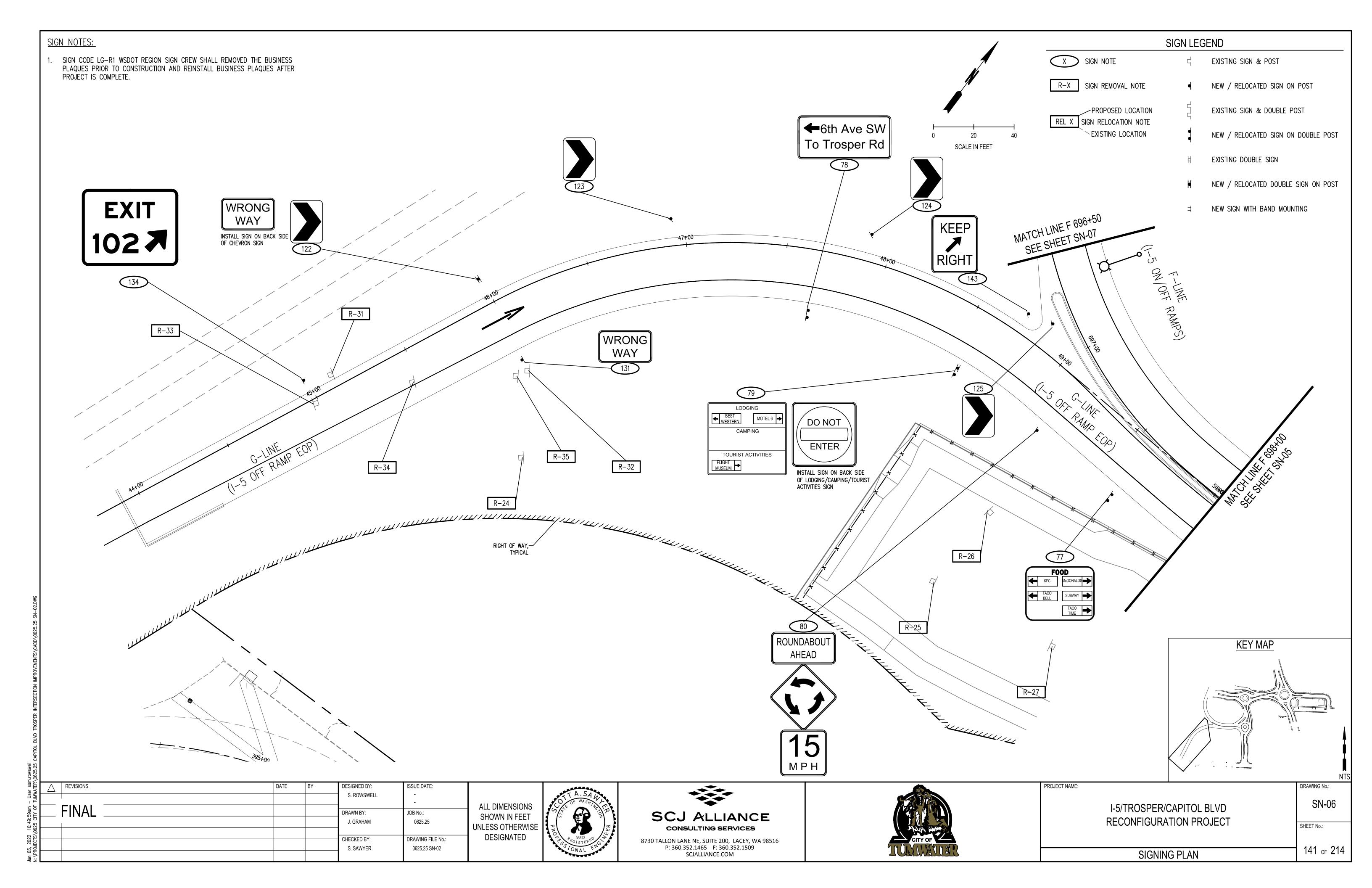




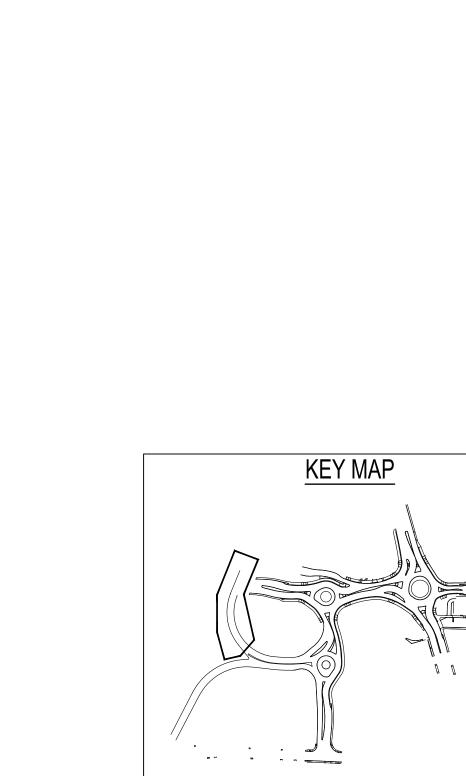






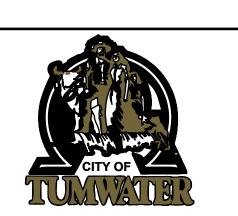






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				J. GRAHAM	0625.25	UNLESS OTHERWISE
				CHECKED BY:	DRAWING FILE No.:	DESIGNATED
				S. SAWYER	0625.25 SN-02	





THOUSE TWINE.		
	I-5/TROSPER/CAPITOL BLVD RECONFIGURATION PROJECT	

SN-07 SHEET No.:

142 of 214 SIGNING PLAN

SCALE IN FEET

#### **CONSTRUCTION NOTES:**

- 1. ALL SIGNS ARE GROUND MOUNTED. SEE WSDOT STANDARD PLAN G-20.10 FOR PLACEMENT.
- 2. ALL SIGNS INSTALLED IN WSDOT ROW TO BE STEEL SIGN SUPPORT TYPE ST-4 SIGN PER WSDOT STANDARD PLAN G-24.50-05 UNLESS OTHERWISE NOTED..
- 3. ALL SIGNS INSTALLED WITHIN CITY ROW TO BE STEEL SIGN SUPPORT TYPE ST-4 UNLESS OTHERWISE NOTED. CONFIRM GAUGE OF SIGN POST VIA WINDLOAD TABLE ON SND-04.
- 4. WOOD POST TO BE INSTALLED PER WSDOT STANDARD PLAN G-22.10-04.
- 5. FOR CODE REFERENCES AND STANDARD DETAILS SEE WASHINGTON STATE SIGN FABRICATION MANUAL.
- 6. ALL SIGNS OVER 36" IN WIDTH SHALL HAVE BRACING (SEE WSDOT STANDARD PLAN G-50.10-03).
- 7. ALL SIGNS ARE SHEETING TYPE IV UNLESS OTHERWISE NOTED.
- 8. RELOCATED SIGNS SHALL INCLUDE REMOVAL AND DISPOSAL OF POST AND FOUNDATION, UNLESS OTHERWISE NOTED.
- 9. REMOVED SIGNS SHALL INCLUDE REMOVAL AND DISPOSAL OF SIGN, POST, AND FOUNDATION, UNLESS OTHERWISE NOTED.
- 10. SALVAGED SIGNS SHALL ONLY BE THE SIGN. CONTRACTOR SHALL DISPOSE OF POST AND FOUNDATION. COORDINATE WITH CITY INSPECTOR FOR SIGNS TO BE SALVAGED PRIOR TO REMOVAL
- 11. BACKGROUND SHEETING FOR CROSSWALK SIGNAGE SHALL BE PER CITY OF TUMWATER DETAIL ST-32B ON SND-04.
- 12. STATION AND OFFSETS ARE MEASURED TO CENTER OF SIGN FOR BOTH SINGLE POSTS AND DOUBLE POSTS SIGNS.
- 13. SEE SHEET IL-06 FOR RECTANGULAR RAPID FLASHING BEACON DETAIL.

## SIGN RELOCATION SPECIFICATIONS (REL-##)

SIGN NO.	SIGN CODE	SIGN DESCRIPTION	EXISTING LOCATION	PROPOSED LOCATION	SIGN SIZE		POST	POST SIZE	POST LENGTH		MAXIMUM	REMARKS
SIGN NO.	NUMBER		EXISTING LOCATION	PROPOSED LOCATION	X (INCH)	Y (INCH)	MATERIAL	(INCH X INCH)	H1	H2	XYZ (CU. FT.)	KEMAKKS
1	CUSTOM	SCENIC	B 205+07.9, 2.8 RT	B 205+30.2, 28.2 RT	CUSTOM	CUSTOM	STEEL	2X2	10		SEE SIGN 135	MOUNT BELOW SIGN 135 ON ILLUMINATION POLE
' (	CUSTOM	TUMWATER ROTARY	D 200+07.9, 2.0 KT	D 200⊤30.2, 20.2 K1	CUSTOM	CUSTOM	SILLL	2/2	10			MOUNT BELOW SCENIC SIGN
2	D9-6 MOD	SYMBOL HANDICAPPED RIGHT ARROW	A 101+63.8, 47.1 LT	A 101+63.8, 47.1 LT	18	24	STEEL	2X2	10		30	REMOVE AND REPLACE WITH NEW POST
3		NOT USED										
4	CUSTOM	FLIGHT MUSEUM	A 101+35.6, 26.2 RT	A 101+63.7, 49.7 RT	18	24	STEEL	2X2	10		18.5	
5	D1-801	APPROACH DIRECTIONAL SIGN — 2 DESTINATION	A 101+32.6, 61.4 LT	A 101+32.6, 61.4 LT							CONTRACTOR SHALL PROTECT CANTILEVER SIGN, STRUCTURE AND FOUNDATION, REPLACE SIGN SEE SHEET SND-06	

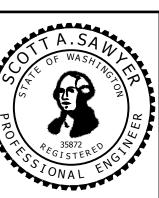
### SIGN REMOVAL SPECIFICATIONS (R-##)

SIGN NO.	SIGN CODE	SIGN DESCRIPTION	_ SPECIFICATION	REMARKS
1	NUMBER W13-3	RAMP 20 MPH	A 98+92.3, 22.8 RT	
2	R5-1	WRONG WAY	B 206+05.3 50.5 LT	
	W11-2	ADVANCED PEDESTRIAN CORSSING	B 200100.0 00.0 E1	MOUNTED ABOVE W16-7R
3	W16-7R	ARROW (RIGHT)	A 99+77.1, 69.0 LT	
	R6-1L	ONE WAY (LEFT)		MOUNTED ABOVE R5-1
4	R5-1	DO NOT ENTER	B 206+59.4, 19.0 RT	MOONIED ABOVE NO 1
5	R1-2	YIELD	A 100+57.0, 35.4 RT	
6	R5-1	DO NOT ENTER	B 206+62.4, 7.5 LT	
7	R1-2	YIELD	A 103+14.4, 46.6 LT	
8	R1-2	YIELD	A 103+46.1, 27.8 LT	
9	CUSTOM	WATER VALVE SIGN	G 45+99.3, 38.5 RT	SALVAGE TO OWNER
10	OM3-L	TYPE 3 OBJECT MARKER	A 96+69.4, 37.4 RT	PROTECT IN PLACE
11	OM3-R	TYPE 3 OBJECT MARKER	A 96+96.7, 36.1 LT	PROTECT IN PLACE
12	D1-801	APPROACH DIRECTIONAL SIGN - 2 DESTINATIONS	A 97+26.8, 45.6 LT	PROTECT IN PLACE
13	R7-801	RESERVED PARKING (DISABLED LOGO)	CD 308+17.1, 44.0 RT	CONTRACTOR SHALL SALVAGE AND RETURN TO OWNER
14	CUSTOM	NO TRUCK TURNAROUND OR ACCESS	A 104+79.7, 24.0 RT	
15	W14-1	DEAD END	E 500+81.5, 17.1 RT	
16	R5-3	NO MOTOR VEHICLE	A 108+57.9, 5.8 RT	
17	R3-7R	RIGHT LANE MUST TURN RIGHT	CD 308+72.1, 53.8 LT	
18	R3-7R	RIGHT LANE MUST TURN RIGHT	CD 309+64.3, 47.8 LT	
19	LG-R1	LODGING, CAMPING, TOURIST ACTIVITIES	F 698+27.0, 99.1 RT	
20	LG-R1	FOOD	F 699+63.5, 26.7 RT	
21	R8-3	NO PARKING	B 203+35.5, 35.5 RT	
22	D9-11B M6-1	ELECTRIC VEHICLE CHARGING DIRECTIONAL ARROW	B 204+01.8, 9.2 LT	MOUNTED ABOVE M6-1
23	LG-R1	GAS FOOD	B 204+46.6, 5.2 LT	
24	R5-1A	WRONG WAY	G 45+76.1, 74.9 RT	
25	R5-1	DO NOT ENTER	G 46+22.9, 123.0 RT	
26	R4-7B	KEEP RIGHT 30 DEGREE ARROW	G 49+19.3, 78.1 RT	
27	W3-3	SIGNAL AHEAD (SYMBOL)	G 49+85.7, 109.5 RT	
	D13-3	FREEWAY ENTRANCE		
28	W16-7L	ARROW (LEFT)	B 206+45.6, 66.3' LT	
20	R5-1002	PEDESTRIAN, HITCHHIKERS, BICYCLES PROHIBITED	B 200745.0, 00.5 LI	
29	E12-201	FREEWAY ENTRANCE	A 99+03.7, 66.4 LT	REMOVE FROM ILLUMINATION POLE
30	R7-101	NO PARKING ANY TIME	D 399+96.0, 25.1 LT	
31	E5-1A	EXIT 102 ARROW	G 45+12.6, 6.4 LT	
32	R5-1A	WRONG WAY	G 45+99.3, 38.5 RT	
33	W1-8	CHEVRON ALIGNMENT SIGN	G 44+97.1, 2.2 RT	
34	W1-8	CHEVRON ALIGNMENT SIGN	G 45+46.4, 16.3 RT	
35	W1-8	CHEVRON ALIGNMENT SIGN	G 45+92.8, 38.2 RT	
36	5	The state of the s	INTENTIONALLY NOT USE	
	D3-102	CROSSROADS NAME SIGN (LINDA ST)		-
37	D3-102	CROSSROADS NAME SIGN (CAPITOL BLVD)	E 500+42.9, 35.9 LT	
	R1-1	STOP		
	R2-17	BIKE LANE ONLY		
38	R3-17B	AHEAD	D 400+89.2, 24.2 LT	PROTECT IN PLACE
JO			ט +טט⊤ט₹.∠, ∠۴.∠ LI	TROILET IN FLACE
70	R8-3	NO PARKING	A 100 i 10 C 101 1 I T	
39	W13-3	RAMP SPEED 20 MPH	A 100+18.6, 101.1 LT	
40	CUSTOM	FLIGHT MUSEUM	A 101+35.6, 26.2 RT	
41	LG-R1	LODGING, FOOD, TOURIST ACTIVITIES	A 101+39.9, 23.7 RT	

## SIGN REMOVAL SPECIFICATIONS (R-##)

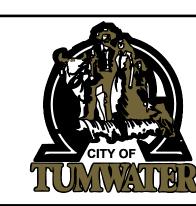
SIGN NO.	SIGN CODE NUMBER	SIGN DESCRIPTION	EXISTING LOCATION	REMARKS
42	E12-201	FREEWAY ENTRANCE	A 98+99.3, 109.2 LT	
42	R5-1001	PEDESTRIAN HITCHHIKERS PROHIBITED	A 90799.5, 109.2 L1	
43	CUSTOM	TACO BELL OVERHEAD SIGN	A 101+48.3, 65.9 LT	PROTECT IN PLACE
44	CUSTOM	JACK IN BOX OVERHEAD SIGN	A 101+75.5, 57.0 LT	PROTECT IN PLACE
45	R5-1	DO NOT ENTER	A 101+83.5, 41.4 LT	
46	CUSTOM	EXIT ONLY STARBUCKS POWER SIGN	CD 305+14.7, 41.4 RT	PROTECT IN PLACE
47	CUSTOM	THANK YOU STARBUCKS POWER SIGN	CD 305+46.0, 50.5 RT	PROTECT IN PLACE
48	CUSTOM	AUTO SHOP OVERHEAD SIGN	CD 305+45.3, 44.1 LT	PROTECT IN PLACE
49	CUSTOM	PLAZA JALISCO POWER SIGN	CD 309+43.2, 54.1 RT	PROTECT IN PLACE
50	R2-1	SPEED LIMIT 20	A 101+74.1, 43.5 LT	

ALL DIMENSIONS
SHOWN IN FEET
UNLESS OTHERWISE
DESIGNATED





8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516 P: 360.352.1465 F: 360.352.1509 SCJALLIANCE.COM



I-5/TROSPER/CAPITOL BLVD RECONFIGURATION PROJECT

SND-01

SIGN SCHEDULE 14

10:52:41am — User sam.rowswell 625 CITY OF TUMWATER\0625.25 C

SHEET No.:

DRAWING No.:

144 of 214

			SIGN IN	NSTALL.	ATION	SPECIF	TICATIONS	(# <sub>7</sub>	#)		
SIGN NO.	SIGN CODE NUMBER	SIGN DESCRIPTION	LOCATION (STATION NO.)	1	SIZE Y (INCH)	POST MATERIAL	POST SIZE (INCH X INCH)		LENGTH H2	MAXIMUM XYZ (CU. FT.)	REMARKS
1	W20-901	TRAFFIC REVISION AHEAD	A 93+78.1, 37.7 RT	48	48	WOOD	4X4	11		176	BLACK ON ORANGE; SHEETING TYPE X; INSTALLED AND RE
	W2-6P	ROUNDABOUT AHEAD		48	24						MOUNT ABOVE W2-6
2	W2-6	ROUNDABOUT AHEAD (SYMBOL)	- A 96+94.8, 38.3 RT	36	36	STEEL***	2.5X2.5	14		294	MOUNT ABOVE W13-1
	W13-1	15 MPH		24	24	1					POST WITH 2.25-INCH FULL LENGTH INSERT
3	R3-8	ROUNDABOUT DIRECTIONAL	A 97+73.8, 45.2 RT	48	36	STEEL	2.5X2.5	11		132	
	W11-2	PEDESTRIAN CROSSING	,	36	36						MOUNT ABOVE RRFB PER DETAIL
4*	W16-7PL	ARROW (LEFT)	A 99+11.3, 35.1 RT	30	18	STEEL	2.5X2.5	12		153	MOUNT BELOW RRFB PER DETAIL
	W11-2	PEDESTRIAN CROSSING		36	36						MOUNT ABOVE RRFB PER DETAIL
5*	W16-7PL	ARROW (LEFT)	B 205+79.7, 27.2 LT	30	18	STEEL	2.5X2.5	12		153	MOUNT BELOW RRFB PER DETAIL
	W11-2	PEDESTRIAN CROSSING		36	36						MOUNT ABOVE RRFB PER DETAIL
6*	W16-7PL	ARROW (LEFT)	A 99+00, 33.3 LT	30	18	STEEL	2.5X2.5	12		153	MOUNT BELOW RRFB PER DETAIL
7	R1-2	YIELD	A 99+23.9, 2.4 RT	48	48	STEEL***	2.5X2.5	11		176	
8	R1-2	YIELD	A 99+29.1, 56.1 RT	48	48	STEEL***	2.5X2.5	11		176	
9	D3-102	STREET NAME(6TH AVE SW)	B 206+06.3, 7.3 LT	66	12	STEEL	2.5X2.5	13	13	72	DOUBLE POST
	W11-2	PEDESTRIAN CROSSING		36	36						MOUNT ABOVE RRFB PER DETAIL
10*	W16-7PL	ARROW (LEFT)	B 205+87.8, 28.0 RT	30	18	STEEL	2.5X2.5	12		153	MOUNT BELOW RRFB PER DETAIL
	W11-2	PEDESTRIAN CROSSING		36	36						MOUNT ABOVE RRFB PER DETAIL
11*	W16-7PL	ARROW (LEFT)	A 100+89.6, 35.8 RT	30	18	STEEL	2.5X2.5	12		153	MOUNT BELOW RRFB PER DETAIL
12	R1-2	YIELD	B 206+08.9, 2.9 RT	48	48	STEEL***	2.5X2.5	11		176	
13	D3-102	STREET NAME (TROSPER RD SW)	A 100+61.9, 2.0 RT	80	12	STEEL	2.5X2.5	13	13	87	DOUBLE POST
	W2-6P	ROUNDABOUT AHEAD		48	24						MOUNT ABOVE W2-6
14	W2-6	ROUNDABOUT AHEAD (SYMBOL)	A 101+09.4, 44.8 RT	36	36	STEEL***	2.5X2.5	14		294	MOUNT ABOVE W13-1
	W13-1	15 MPH		24	24	1					POST WITH 2.25-INCH FULL LENGTH INSERT
	R3-8A	ROUNDABOUT DIRECTIONAL		60	36						MOUNT ABOVE CUSTOM SIGN
15	CUSTOM	FLIGHT MUSEUM	A 101+97.5, 55.0 RT	24	36	STEEL***	2.5X2.5	12		252	EXISTING SIGN - SEE REL-4; POST WITH 2.25-INCH FULL
40	R6-1R	ONE WAY (RIGHT)	4 00 04 0 0 0 DT	36	12	0775	2.51/2.5	_			MOUNT ABOVE R6-4
16	R6-4	CHEVRON	A 99+84.6, 6.0 RT	60	24	STEEL	2.5X2.5	7		91	MOUNT SIGN ON NEW POST AT 4 FT HEIGHT
	R6-1R	ONE WAY (RIGHT)		36	12			_			MOUNT ABOVE R6-4
17	R6-4	CHEVRON	A 100+15.4, 5.8 LT	60	24	STEEL	2.5X2.5	7		91	MOUNT SIGN ON NEW POST AT 4 FT HEIGHT
	R6-1R	ONE WAY (RIGHT)	D 000 07 0 7 0 DT	36	12			_			MOUNT ABOVE R6-4
18	R6-4	CHEVRON	B 206+63.8, 7.2 RT	60	24	STEEL	2.5X2.5	7		91	MOUNT SIGN ON NEW POST AT 4 FT HEIGHT
19	R1-2	YIELD	A 100+53.9, 46.8 LT	48	48	STEEL***	2.5X2.5	11		176	
20	R1-2	YIELD	A 100+63.9, 0.6 LT	48	48	STEEL***	2.5X2.5	11		176	
044	W11-2	PEDESTRIAN CROSSING	A 404 : 07 4 CO O LT	36	36	0.7551	0.51/0.5	40		457	MOUNT ABOVE RRFB PER DETAIL
21*	W16-7PL	ARROW (LEFT)	A 101+03.1, 68.9 LT	30	18	STEEL	2.5X2.5	12		153	MOUNT BELOW RRFB PER DETAIL
00#	W11-2	PEDESTRIAN CROSSING	A 400+07 A 70 A LT	36	36	OTEE	0.570.5	40		457	MOUNT ABOVE RRFB PER DETAIL
22*	W16-7PL	ARROW (LEFT)	A 100+87.4, 38.4 LT	30	18	STEEL	2.5X2.5	12		153	MOUNT BELOW RRFB PER DETAIL
23	R3-8	ROUNDABOUT DIRECTIONAL	A 102+13.9, 30.7 LT	48	42	STEEL	2.5X2.5	11		154	
	W2-6P	ROUNDABOUT AHEAD		48	24						MOUNT ABOVE W2-6
24	W2-6	ROUNDABOUT AHEAD (SYMBOL)	A 102+51.1, 21.5 LT	36	36	STEEL***	2.5X2.5	14		294	MOUNT ABOVE W13-1
	W13-1	15 MPH		24	24	]					POST WITH 2.25-INCH FULL LENGTH INSERT
25*	W11-2	PEDESTRIAN CROSSING	A 102+81.7, 35.2 LT	36	36	STEEL	2 572 5	12		157	MOUNT ABOVE RRFB PER DETAIL
20*	W16-7PL	ARROW (LEFT)	A 102+61.7, 55.2 LT	30	18	SIEEL	2.5X2.5	12		153	MOUNT BELOW RRFB PER DETAIL
26	R1-2	YIELD	CD 308+47.4, 40.1 LT	48	48	STEEL***	2.5X2.5	11		176	
27	R1-2	YIELD	CD 308+40.8, 2.6 LT	48	48	STEEL***	2.5X2.5	11		176	
28	D3-102	STREET NAME (TROSPER RD SW)	A 103+18.1, 3.8 LT	80	12	STEEL	2.5X2.5	13	13	87	DOUBLE POST
29	D3-102	STREET NAME (TROSPER RD SE)	A 104+82.8, 1.7 RT	79	12	STEEL	2.5X2.5	13	13	86	DOUBLE POST
30	R1-2	YIELD	A 103+11.4, 3.0 RT	48	48	STEEL***	2.5X2.5	11		176	
31	R1-2	YIELD	A 103+24.0, 49.0 RT	48	48	STEEL***	2.5X2.5	11		176	
32	R1-2	YIELD	A 103+38.7, 95.5 RT	48	48	STEEL***	2.5X2.5	11		176	
33*	W11-2	PEDESTRIAN CROSSING	A 102+93.1, 67.5 RT	36	36	STEEL	2.5X2.5	12		153	MOUNT ABOVE RRFB PER DETAIL
30.	W16-7PL	ARROW (LEFT)	A 1021 35.1, 07.5 KT	30	18	JILLL	2.3/2.3	12		100	MOUNT BELOW RRFB PER DETAIL
34*	W11-2	PEDESTRIAN CROSSING	A 102+87.3, 36.1 RT	36	36	STEEL	2.5X2.5	12		153	MOUNT ABOVE RRFB PER DETAIL
J4*	W16-7PL	ARROW (LEFT)	A 102107.5, 50.1 KT	30	18	JILLL	2.3/2.3	12		155	MOUNT BELOW RRFB PER DETAIL
35*	W11-2	PEDESTRIAN CROSSING	CD 306+50.5, 45.0 LT	36	36	STEEL	2.5X2.5	12		153	MOUNT ABOVE RRFB PER DETAIL
	W16-7PL	ARROW (LEFT)	05 000 100.0, 40.0 EI	30	18	JILL	2.0/2.0	12		100	MOUNT BELOW RRFB PER DETAIL
36	D3-102	STREET NAME (CAPITOL BLVD SE)	CD 306+78.8, 5.6 LT	87	12	STEEL	2.5X2.5	13	13	95	DOUBLE POST
37	D3-102	STREET NAME (CAPITOL BLVD SE)	CD 308+35.9, 2.2 RT	87	12	STEEL	2.5X2.5	13	13	95	DOUBLE POST
38	R1-2	YIELD	CD 306+80.7, 8.5 RT	48	48	STEEL***	2.5X2.5	11		176	
39	R1-2	YIELD	CD 306+84.2, 61.0 RT	48	48	STEEL***	2.5X2.5	11		176	

STEEL

2.5X2.5

\*\*\*SLIP BASE STEEL SIGN SUPPORT PER WSDOT STANDARD PLAN G-24.40-07. CONFIRM

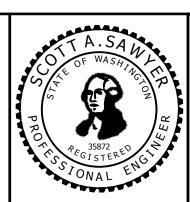
FOR RFID POST MATERIAL, SEE ILLUMINATION SHEETS AND SCHEDULE1

W11-2 | PEDESTRIAN CROSSING

$\triangle$	REVISIONS	DATE	BY	DESIGNED BY:	ISSUE DATE:	_
				S. ROWSWELL	-	
					-	
	FINAL			DRAWN BY:	JOB No.:	
	<u> </u>			J. GRAHAM	0625.25	
				CHECKED BY:	DRAWING FILE No.:	
				S. SAWYER	0625.25 SN-D1	

A 105+03.0, 23.5 RT

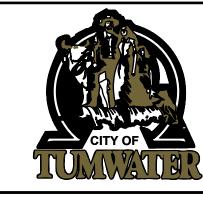
ALL DIMENSIONS SHOWN IN FEET **UNLESS OTHERWISE** DESIGNATED



MOUNT ABOVE RRFB PER DETAIL

MOUNT BELOW RRFB PER DETAIL





SIGN INSTALLATION SPECIFICATIONS (##)

24

48

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| Post Length |

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REMARKS

MOUNT ABOVE M4-11

MOUNT ABOVE M4-12

MOUNT ABOVE R9-6

MOUNT ABOVE W2-6

MOUNT ABOVE W13-1

MOUNT ABOVE R6-4

MOUNT ABOVE R6-4

MOUNT ABOVE R6-4

MOUNT ABOVE R6-4

MOUNT ABOVE M4-11

MOUNT ABOVE M4-12

MOUNT ABOVE R9-6

MOUNT ABOVE M4-11

MOUNT ABOVE W13-1

MOUNT ABOVE R1-1

MOUNT ABOVE M4-11

MOUNT ON ILLUMINATION POLE.

MOUNT ABOVE RRFB PER DETAIL

MOUNT BELOW RRFB PER DETAIL

MOUNT ABOVE RRFB PER DETAIL

MOUNT BELOW RRFB PER DETAIL

MOUNT ABOVE RRFB PER DETAIL

MOUNT BELOW RRFB PER DETAIL

POST WITH 2.25-INCH FULL LENGTH INSERT

POST WITH 2.25-INCH FULL LENGTH INSERT

INSTALLED AND REMOVED BY CONTRACTOR

MOUNT ABOVE R9-6, SIGN IS WHITE ON GREEN

MOUNT SIGN ON NEW POST AT 4 FT HEIGHT

MOUNT SIGN ON NEW POST AT 4 FT HEIGHT

MOUNT SIGN ON NEW POST AT 4 FT HEIGHT

POST WITH 2.25-INCH FULL LENGTH INSERT

MOUNT ABOVE D3-102 (LEE ST SW)

MOUNT ABOVE W2-6

MOUNT ABOVE W13-1

MOUNT ABOVE R3-8A

MOUNT ABOVE R1-1

MOUNT ABOVE M4-12

MOUNT ABOVE R6-4

MOUNT ABOVE R6-4

MOUNT ABOVE R6-4

MOUNT ABOVE W2-6

MOUNT ABOVE W13-1

MOUNT ABOVE RRFB PER DETAIL

MOUNT BELOW RRFB PER DETAIL

POST WITH 2.25-INCH FULL LENGTH INSERT

MOUNT SIGN ON NEW POST AT 4 FT HEIGHT

MOUNT SIGN ON NEW POST AT 4 FT HEIGHT

MOUNT SIGN ON NEW POST AT 4 FT HEIGHT

MOUNT SIGN ON NEW POST AT 4 FT HEIGHT

POST WITH 2.25-INCH FULL LENGTH INSERT

MOUNT ABOVE D3-102 (TROSPER RD SE)

POST SIZE

2.5X2.5

4X4

2.5X2.5

STEEL\*\*\* 2.5X2.5 11

12

12

11

11

11

132

154

176

176

176

176

X (INCH) Y (INCH) MATERIAL (INCH X INCH) H1 H2 XYZ (CU. FT.)

STEEL

STEEL\*\*\*

STEEL

STEEL

STEEL\*\*\*

STEEL

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STEEL\*\*\*

STEEL\*\*\*

STEEL

STEEL

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WOOD

STEEL

STEEL

STEEL

STEEL

48 | STEEL\*\*\* | 2.5X2.5

STEEL\*\*\*

STEEL\*\*\*

STEEL

STEEL

STEEL\*\*\*

STEEL\*\*\* 2.5X2.5

SIGN SIZE

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24

LOCATION

(STATION NO.)

A 106+02.2, 18.5 RT

A 104+81.3, 31.4 LT

6A 105+01.9, 31.5 LT

A 105+94.5, 25.7 LT

A 106+49.1, 21.2 LT

A 107+05.5, 19.5 LT

A 104+29.0, 6.7 LT

CD 307+29.4, 6.5 RT

A 103+69.7, 9.5 RT

CD 307+89.7, 5.4 LT

CD 306+21.1, 40.2 LT

CD 305+19.2, 35.8 RT

CD 304+25.0, 36.0 RT

CD 305+63.0, 37.6 RT

A 109+35.2, 19.5 RT

A 109+00.1, 18.8 LT

CD 308+72.0, 44.5 RT

CD 308+68.4, 31.3 LT

CD 308+71.6 72.3 LT

CD 311+26.00, 40.0' LT

CD 310+09.7, 52.5 LT

CD 311+50.4, 35.7 LT

B 200+55.5, 23.9 LT

A 100+24.5, 106.7 LT

B 202+04.0, 42.7 RT

B 202+03.9, 42.5 RT

B 203+07.7, 0.3 RT

B 203+16.5, 42.5 RT

F 699+34.1, 41.6 RT

B 204+51.2 2.1 LT

F 699+91.6, 7.9 RT

B 203+93.3, 5.1 LT

B 203+74.8, 8.7 RT

B 204+71.9, 35.6 RT

SIGN CODE

NUMBER

R3–17

R1-2

W11-2

W16-7PL

R3-17

M4-12

W2-6P

W2-6

M8-101

R6-4

R6-1R

R6-1R

R6-4

R3-17

M4-11

R3-17

M4-12

W2-6P

W13-1

R3-8

D3-102

R1-1 R3-17

W11-2

W16-7PL

W11-2

W16-7PL

W11-2

W16-7PL

W2-6P

W2-6

R3-8A

R1-1

W13 - 3

R3-8

R3-17

R1-2

R1-2

R1-2

R1-2

R6-1R

R6-4

W2-6P

W13-1

M4-12 MOD END

SIGN DESCRIPTION

BIKE LANE ONLY

ARROW (LEFT)

BIKE LANE ONLY

ROUNDABOUT AHEAD

ONE WAY (RIGHT)

ONE WAY (RIGHT)

ONE WAY (RIGHT)

ONE WAY (RIGHT)

BIKE LANE ONLY

BIKE LANE ONLY

BIKE (SYMBOL) YIELD TO PEDS

ROUNDABOUT AHEAD (SYMBOL)

CROSSROADS NAME SIGN (LINDA ST)

CROSSROADS NAME SIGN (TROSPER RD SE)

ROUNDABOUT DIRECTIONAL

BIKE LANE ONLY

ARROW (LEFT)

ARROW (LEFT)

ARROW (LEFT)

PEDESTRIAN CROSSING

PEDESTRIAN CROSSING

PEDESTRIAN CROSSING

ROUNDABOUT AHEAD

ROUNDABOUT AHEAD (SYMBOL)

ROUTE MARKER ASSEMBLY W/ ARROW (I-5)

CROSSROADS NAME SIGN (6TH AVE SW)

CROSSROADS NAME SIGN (LEE ST SW)

ROUNDABOUT DIRECTIONAL

TRAFFIC REVISION AHEAD

RAMP SPEED 20 MPH

BIKE LANE ONLY

ONE WAY (RIGHT)

ONE WAY (RIGHT)

ONE WAY (RIGHT)

ROUNDABOUT AHEAD

ROUNDABOUT AHEAD (SYMBOL)

YIELD

YIELD

CHEVRON

CHEVRON

CHEVRON

15 MPH

ROUNDABOUT DIRECTIONAL

BIKE (SYMBOL) YIELD TO PEDS

ROUNDABOUT AHEAD

CHEVRON

CHEVRON

CHEVRON

CHEVRON

15 MPH

PEDESTRIAN CROSSING

BIKE (SYMBOL) YIELD TO PEDS

ROUNDABOUT AHEAD (SYMBOL)

| ROUTE MARKER ASSEMBLY W/ ARROW (I-5) |

SIGN NO.

42

46

48

53

54

56

62

64

65

69

73

## I-5/TROSPER/CAPITOL BLVD **RECONFIGURATION PROJECT**

SND-02 SHEET No.:

SIGN SCHEDULE

DRAWING No.:

W16-7PL | ARROW (LEFT) \* SINGLE SIDED RRFB, ALL RRFB CROSSING SIGNS SHALL BE FLUORESCENT YELLOW-GREEN \*\* DOUBLE SIDED RRFB, ALL RRFB CROSSING SIGNS SHALL BE FLUORESCENT YELLOW-GREEN

SCJ ALLIANCE CONSULTING SERVICES	

P: 360.352.1465 F: 360.352.1509

SCJALLIANCE.COM

LOCATION (STATION NO.)

SIGN SIZE POST POST SIZE POST LENGTH MAXIMUM XYZ (CU. FT.)

REMARKS

SIGN CODE NUMBER

SIGN DESCRIPTION

SIGN NO.

	NUMBER		(STATION NO.)	X (INCH)	Y (INCH)	WIATENIAL	(INCH X INCH)	H1	H2	XYZ (CU. F1.)	
75		FREEWAY ENTRANCE	F 699+29.6, 1.6 RT	36	24	STEEL	2.5X2.5	11		108	MOUNT ABOVE W16-7PR
		DOWNWARD DIAGONAL ARROW	·	30	18					770 5	WHITE ON GREEN
76	LG-R1	GAS FOOD	F 698+03.2, 32.9 RT	84	60	STEEL***	2.5X2.5	12	<u> </u>	332.5	DOUBLE MOUNT
77	LG-R1	FOOD  ATLL AVE S TO TROSPER PD	G 49+60.5, 34.5 RT	84 72	60	STEEL***	2.5X2.5	12	10	332.5	DOUBLE MOUNT
78		6TH AVE S TO TROSPER RD LODGING CAMPING TOURIST	G 47+65.2, 32.0 RT	72	24	STEEL	2.5X2.5	10	10	120	DOUBLE MOUNT
79	LG-R1	ACTIVITIES	G 48+56.3, 33.0 RT	84	60	STEEL***	2.5X2.5	13	13	568	DOUBLE MOUNT; POST WITH 2.25-INCH FULL LENGTH INS
	R5-1	DO NOT ENTER	·	36	36			<u>                                     </u>			MOUNT OPPOSITE LG-R1
		ROUNDABOUT AHEAD		48	12						MOUNT ABOVE W2-6
80	W2-6	ROUNDABOUT AHEAD (SYMBOL)	G 49+12.1, 32.2 RT	36	36	STEEL***	2.5X2.5	14		294	MOUNT ABOVE W13-1
	W13-1	15 MPH		24	24			ļ!	<u> </u>		POST WITH 2.25-INCH FULL LENGTH INSERT
81	W20-901	TRAFFIC REVISION AHEAD	D 397+37.7, 25.3 RT	36	36	WOOD	4X4	11	<u> </u>	99	INSTALLED AND REMOVED BY CONTRACTOR
82	M8-301	ROUTE MARKER ASSEMBLY W/ ARROWS (I-5)	D 398+37.7, 25.2 RT	48	72	STEEL***	2.5X2.5	12		288	
		ROUTE MARKER ASSEMBLY W/									
83	M8-301	ARROWS (I-5)	D 401+66.7, 24.5 LT	48	72	STEEL***	2.5X2.5	12		288	
84	W2-602	CAUTION DO NOT DRIVE BESIDE	A 102+04.4, 7.0 RT	30	36	STEEL	2.5X2.5	11		71.25	
		TRUCKS IN ROUNDABOUT							<u> </u>		INICTALLED AND DEMONED BY CONTRACTOR
85	W20-901	TRAFFIC REVISION AHEAD	D 404+86.2, 25.2 LT	36	36	WOOD	4X4	11	<u> </u>	99	INSTALLED AND REMOVED BY CONTRACTOR
	D3-102	CROSSROADS NAME SIGN (LINDA ST)		53	9	-					MOUNT ABOVE D3-102 (CAPITOL BLVD SE)
86	D3-102	CROSSROADS NAME SIGN (CAPITOL BLVD SE)	E 500+42.0, 19.5 LT	68	9	STEEL***	2.5X2.5	12		199	MOUNT ABOVE R1-1
	R1-1	STOP		36	36						
87	W20-901	TRAFFIC REVISION AHEAD	CD 302+36.2, 38.7 RT	36	36	WOOD	4X4	11		99	INSTALLED AND REMOVED BY CONTRACTOR
	NO 101	ROUTE MARKER ASSEMBLY W/	•								
88		ARROW (I-5)	CD 303+20.4, 34.8 RT	36	60	STEEL***	2.5X2.5	12	<u> </u>	180	
89*	W11-2	PEDESTRIAN CROSSING	CD 306+56.3, 42.4 RT	36	36	STEEL	2.5X2.5	12		153	MOUNT ABOVE RRFB PER DETAIL
00	W16-7PL	ARROW (LEFT)	55 500 1 50.0, TZ.T IVI	30	18	JILLL	۷.٥٨٧.٥	'-			MOUNT BELOW RRFB PER DETAIL
		ROUNDABOUT AHEAD		48	24						MOUNT ABOVE W2-6
90		ROUNDABOUT AHEAD (SYMBOL)	B 200+75.4, 42.7 RT	36	36	STEEL***	2.5X2.5	14		294	MOUNT ABOVE W13-1
	W13-1	15 MPH		24	24			<u> </u>	<u> </u>		POST WITH 2.25-INCH FULL LENGTH INSERT
		FREEWAY ENTRANCE		36	24						MOUNT ABOVE W16-7PR
91	W16-7PR MOD	ARROW (RIGHT)	B 204+49.3, 40.5 LT	30	18	STEEL***	2.5X2.5	11		209	MOUNT ABOVE R5-1004, WHITE ON GREEN
•	R5-1004	PEDESTRIAN, HITCHHIKERS, BICYCLES AND MOTORIZED FOOT SCOOTERS PROHIBITED		24	24			••			
92	R7-801	RESERVED PARKING (DISABLED LOGO)	E 501+34.52, 37.0' LT	12	18	STEEL	2.5X2.5	9		14	
93	R7-801	RESERVED PARKING (DISABLED LOGO)	E 501+52.02, 37.0' LT	12	18	STEEL	2.5X2.5	9		14	
94	R4-7	KEEP RIGHT	A 97+32.7, 0.0	24	30	STEEL	2.5X2.5	10	<u> </u>	50	
95	R4-7	KEEP RIGHT	CD 304+74.12, 0.0	24	30	STEEL	2.5X2.5	10		50	
96	R4-7	KEEP RIGHT	CD 310+03.52, 0.8' LT	24	30	STEEL	2.5X2.5	10	<u> </u>	50	
97		DOUBLE ARROW	CD 308+86.6, 33.6 LT	36	36	STEEL	2.5X2.5	12		.135	
	OM1-3	TYPE 1 OBJECT MARKER	·	18	18				<u> </u>		
98	R4-7	KEEP RIGHT	B 200+95.6, 2.1' RT	24	30	STEEL	2.5X2.5	10	<u> </u>	50	
99	CUSTOM	FLIGHT MUSEUM	D 399+90.0, 25.8' RT	24	30	STEEL	2.5X2.5	10	<del>                                     </del>	50	
100	CUSTOM	FLIGHT MUSEUM  CAUTION DO NOT DRIVE BESIDE	D 404+50.3 27.0' RT	24	30	STEEL	2.5X2.5	10	<del>                                     </del>	50	
101	W2-602	TRUCKS IN ROUNDABOUT	CD 304+84.9, 36.3 RT	30	36	STEEL	2.5X2.5	11		83	
	W2-602	CAUTION DO NOT DRIVE BESIDE TRUCKS IN ROUNDABOUT		30	36						
102		BIKE LANE ONLY	CD 310+79.7, 38.1 LT	30	24	STEEL	2.5X2.5	11		149	MOUNT BELOW W2-602
		BEGIN BEGIN		24	6	1					MOUNT BELOW R3-17
103	R4-7	KEEP RIGHT	A 105+62.2, 3.7 LT	24	30	STEEL	2.5X2.5	10		50	
	W11-2	PEDESTRIAN CROSSING	, 2.	36	36	<b>-</b>		1			MOUNT ABOVE RRFB PER DETAIL
4	W11-2	PEDESTRIAN CROSSING	4 00:00:00	36	36	1				153	MOUNT OPPOSITE W11-2
104**	W16-7PR	ARROW (RIGHT)	A 99+20.1, 0.9 RT	30	18	STEEL	2.5X2.5	12			MOUNT BELOW RRFB PER DETAIL
	W16-7PR	ARROW (RIGHT)		30	18	1					MOUNT OPPOSITE W16-7PR
105	D3-102	TROSPER RD SW	A 99+27.8, 1.6 LT	80	12	STEEL	2.5X2.5	13	13	87	DOUBLE POST
	W11-2	PEDESTRIAN CROSSING		36	36						MOUNT ABOVE RRFB PER DETAIL
100++	W11-2	PEDESTRIAN CROSSING	A 100 LEG & 0.0 DT	36	36	OTEE!	0.570.5	40		157	MOUNT OPPOSITE W11-2
106**	W16-7PR	ARROW (RIGHT)	A 100+69.6, 2.9 RT	30	18	STEEL	2.5X2.5	12		153	MOUNT BELOW RRFB PER DETAIL
	W16-7PR	ARROW (RIGHT)		30	18	<u></u>		<u> </u>			MOUNT OPPOSITE W16-7PR
107	W12-1	DOUBLE ARROW	A 101+04.3, 37.0 LT	36	36	STEEL	2.5X2.5	12		36	
10/	OM1-3	TYPE 1 OBJECT MARKER	л IVITV <del>4</del> .3, 3/.U LI	18	18	SIEEL	۵.۵۸۷.۵	12		J0	
	W11-2	PEDESTRIAN CROSSING		36	36						MOUNT ABOVE RRFB PER DETAIL
108**	W11-2	PEDESTRIAN CROSSING	A 103+06.6, 1.2 LT	36	36	STEE	2.5X2.5	12		153	MOUNT OPPOSITE W11-2
	W16-7PL	ARROW (RIGHT)	71 1001 00:0, 1.2 El	30	18	STEEL	۷.٥٨٧.٥	'2		100	MOUNT BELOW RRFB PER DETAIL
108**		ARROW (RIGHT)		30	18	1	1	1 1	1	1	MOUNT OPPOSITE W16-7PR

S. ROWSWELL

DRAWN BY:

J. GRAHAM

CHECKED BY:

S. SAWYER

JOB No.:

0625.25

DRAWING FILE No.:

0625.25 SN-D1

ALL DIMENSIONS

UNLESS OTHERWISE

DESIGNATED

SHOWN IN FEET

#### SIGN INSTALLATION SPECIFICATIONS (##)

SIGN NO.	SIGN CODE NUMBER	SIGN DESCRIPTION	LOCATION (STATION NO.)	X (INCH)	Y (INCH)	POST MATERIAL	POST SIZE (INCH X INCH)	H1	ENGTH H2	MAXIMUM XYZ (CU. FT.)	REMARKS
	W11-2	PEDESTRIAN CROSSING		36	36						MOUNT ABOVE RRFB PER DETAIL
100**	W11-2	PEDESTRIAN CROSSING	A 103+06.6, 1.2 LT	36	36		0.570.5	10		157	MOUNT OPPOSITE W11-2
108**	W16-7PL	ARROW (RIGHT)	A 103+00.0, 1.2 L1	30	18	STEEL	2.5X2.5	12		153	MOUNT BELOW RRFB PER DETAIL
	W16-7PR	ARROW (RIGHT)		30	18	]					MOUNT OPPOSITE W16-7PR
	W11-2	PEDESTRIAN CROSSING		36	36						MOUNT ABOVE RRFB PER DETAIL
109**	W11-2	PEDESTRIAN CROSSING	CD 306+60 4 51 LT	36	36	CTEE	0.570.5	10			MOUNT OPPOSITE W11-2
109**	W16-7PR	ARROW (RIGHT)	CD 306+69.4, 5.1 LT	30	18	STEEL	2.5X2.5	12		153	MOUNT BELOW RRFB PER DETAIL
	W16-7PR	ARROW (RIGHT)		30	18						MOUNT OPPOSITE W16-7PR
	W11-2	PEDESTRIAN CROSSING		36	36						MOUNT ABOVE RRFB PER DETAIL
440++	W11-2	PEDESTRIAN CROSSING	OD 700   40 0 4 4 DT	36	36	OTEE!	0.570.5	40		457	MOUNT OPPOSITE W11-2
110**	W16-7PR	ARROW (RIGHT)	CD 308+49.9, 4.4 RT	30	18	STEEL	2.5X2.5	12		153	MOUNT BELOW RRFB PER DETAIL
	W16-7PR	ARROW (RIGHT)		30	18	]					MOUNT OPPOSITE W16-7PR
111	W12-1	DOUBLE ARROW	B 204+65.1, 37.8 LT	36	36	STEEL	2.5X2.5	12		36	
111	OM1-3	TYPE 1 OBJECT MARKER	D 204+03.1, 37.0 L1	18	18	SIEEL	2.382.3	12		J0	
112		SIDEWALK BARRICADE	B 205+75.6, 29.2 LT			SEE DET	AIL				SEE DETAIL ON SND-04
113	W12-1	DOUBLE ARROW	A 102+63.7, 34.8 RT	36	36	STEEL	2.5X2.5	12		36	
110	OM1-3	TYPE 1 OBJECT MARKER	7 102100.7, 01.0 KT	18	18	JILLE	2.0/2.0	12			
114		SIDEWALK BARRICADE	A 100+85.5, 75.0 LT			SEE DET	AIL	1	_		SEE DETAIL ON SND-04
115	W11-1	BICYCLE	A 98+31.4, 40.2 LT	36	36	STEEL	2.5X2.5	12		120	MOUNT ABOVE R9-3C
. 1.0	R9-3C MOD	RIDE WITH TRAFFIC	00.01.1, 10.2 L1	12	12	7122	2.0/2.0	14			BLACK ON YELLOW
440	E12-201	FREEWAY ENTRANCE	D 006+50 0 77 0 17	36	24		0.570.5	40		100	MOUNT ABOVE R5-1004
116	R5-1004	PEDESTRIAN, HITCHHIKERS, BICYCLES AND MOTORIZED FOOT SCOOTERS PROHIBITED	B 206+59.8, 33.6 LT	24	24	STEEL	2.5X2.5	12		120	
	E12-201	FREEWAY ENTRANCE		36	24						MOUNT ABOVE R5-1004
117		PEDESTRIAN, HITCHHIKERS, BICYCLES AND	A 100+64.9, 53.6 LT			STEEL	2.5X2.5	12		120	MOONT ABOVE NO 1001
	R5-1004	MOTORIZED FOOT SCOOTERS PROHIBITED		24	24						
	E12-201	FREEWAY ENTRANCE		36	24						MOUNT ABOVE R5-1004
118	R5-1004	PEDESTRIAN, HITCHHIKERS, BICYCLES AND MOTORIZED FOOT SCOOTERS PROHIBITED	A 100+74.9, 84.4 LT	24	24	STEEL	2.5X2.5	12		120	
	D3-102	CROSSROADS NAME SIGN (TROSPER RD SE)		61	9					194	MOUNT ABOVE D3-102
119		CROSSROADS NAME SIGN (LINDA ST SE)	E 503+56.3, 19.7 RT			CTEE! ***	STEEL*** 2.5X2.5	12		134	
<u> </u>	D3-102	` ,	E 303730.3, 19.7 KT	53	9	- SIEEL***	2.382.3	12			MOUNT ABOVE R1-1
	R1-1	STOP		36	36						HOUNT ADOLE D7 400
	D3-102	CROSSROADS NAME SIGN (TROSPER RD SE)		61	9						MOUNT ABOVE D3-102
120	D3-102	CROSSROADS NAME SIGN (LINDA ST SE)	I 900+47.4, 28.9 LT	53	9	STEEL***	2.5X2.5	12		194	MOUNT ABOVE R1-1
	R1-1	STOP		36	36						
121	W11-1	BICYCLE	CD 309+38.4, 39.7 RT	36	36	STEEL	2.5X2.5	12		120	MOUNT ABOVE R9-3C
	R9-3C MOD	RIDE WITH TRAFFIC		12	12						BLACK ON YELLOW
122	W1-8	CHEVRON ALIGNMENT SIGN	G 45+98.4, 13.5 LT	36	48	STEEL***	2.5X2.5	10		120	HOUNT OPPOSITE HE O
407	R5-1A	WRONG WAY	0.40.07.0.47.5.17	42	30	OTES! that	0.570.5	40		400	MOUNT OPPOSITE W1-8
123	W1-8	CHEVRON ALIGNMENT SIGN	G 46+93.8, 13.5 LT	36	48	STEEL***	2.5X2.5	10		120	
124	W1-8	CHEVRON ALIGNMENT SIGN	G 47+89.3, 13.5 LT	36	48	STEEL***	2.5X2.5	10		120	
125	W1-8	CHEVRON ALIGNMENT SIGN	G 48+84.7, 13.5 LT	36	48	STEEL***	2.5X2.5	10		120	
126	W1-8	CHEVRON ALIGNMENT SIGN	F 694+64.1, 13.5 RT	36	48	STEEL***	2.5X2.5	10		120	
127	W1-8	CHEVRON ALIGNMENT SIGN	F 695+38.3, 13.5 RT	36	48	STEEL***	2.5X2.5	10		120	
128	W1-8	CHEVRON ALIGNMENT SIGN	F 696+13.5, 13.5 RT	36	48	STEEL***	2.5X2.5	10		120	MOUNT ADOVE 144 44
129	R3-17	BIKE LANE ONLY	CD 304+71.7, 36.9 RT	30	24	STEEL	SEE COMMENTS	10		60	MOUNT ABOVE M4-11
	M4-11	BEGIN		24	6					120	MOUNT ON POLE
130	W11-1 R9-3C MOD	BICYCLE RIDE WITH TRAFFIC	CD 304+81.2, 37.5 LT	36	36 12	STEEL	2.5X2.5	12		120	MOUNT ABOVE R9-3C BLACK ON YELLOW
171			C 45100 4 70 DT	12		CTFF: ***	0.570.5	10			
131	R5-1A	WRONG WAY	G 45+98.4, 32 RT	42	30	STEEL***	2.5X2.5	10		88	ROTATE TOWARDS OFF-RAMP (NOT VISIBLE FROM ON-RAM
132	D0 17	NOT USED BIKE LANE ONLY		0.4	10					137	MOUNT ADOVE DZ 17D
177	R2-17		D 300.1340 0541T	24	18	CTEC!	0 EV0 F	17		13/	MOUNT ABOVE R3-17B
133	R3-17B	AHEAD NO PARKING	D 399+34.0, 25.1 LT	30	12	STEEL	2.5X2.5	13			MOUNT ABOVE R8-3
17/	R8-3	NO PARKING	G 44+98.4, 10.5 LT	24	30	STEEL***	2 EV2 E	10		240	
134	E5-1A LG-R1	EXIT GORE WITH EXIT NUMBER AND ARROW FOOD	B 204+99.6, 33.7 RT	60 84	48 66	STEEL	2.5X2.5	12 11		39	DOUBLE POST
100	R3-17	BIKE LANE ONLY	ט בטדד ¢\$.ט, טט./ ולו	30	24	SIEEL	2.5X2.5	''	''	JJ	MOUNT ABOVE M4-12
136	M4-12	END	A 108+76.9, 19.3 RT	24	6	STEEL	2.5X2.5	10		60	MICCINI ADOVE MIT-IZ
137	M8-301	ROUTE MARKER ASSEMBLY W/ ARROWS (I-5)	B 202+79.8, 43.4 RT		72	STEEL***	2 EV2 E	10		288	
		, , ,	<u>_</u>	48		JIEEL***	2.5X2.5	12		200	MOUNT TO HUMBIATION DOLE
138	M8-101	ROUTE MARKER ASSEMBLY W/ ARROWS (I-5)	B 205+30.0, 28.4 RT	36	60		SEE COMMENTS				MOUNT TO ILLUMINATION POLE
139	CUSTOM	WAYFINDING	A 101+34.9, 45.4' RT				I - CITY PROVIDE				MOUNT ON CITY WAYFINDING POLE
140	CUSTOM	WAYFINDING	CD 306+37.9, 51.7 RT		CUSTOM — CITY PROVIDED						MOUNT ON CITY WAYFINDING POLE
141	R1-2	YIELD	A 102+87.0, 53.5 LT	48	48	OTES: +4 ·	SEE COMMENTS			470	MOUNT ON ILLUMINATION POLE
142	R1-2	YELD	F 699+21.1, 51.3 LT	48	48	STEEL***	2.5X2.5	11		176	
143	R4-7B R1-2	KEEP RIGHT	G 48+72.7, 10.5 LT	24	30	STEEL	2.5X2.5	11		55	
144	. 111 7	YIELD	B 206+02.1, 47.0 RT	48	48	STEEL***	2.5X2.5	11	ı	176	

FOR RFID POST MATERIAL, SEE ILLUMINATION SHEETS AND SCHEDULE1





I-5/TROSPER/CAPITOL BLVD RECONFIGURATION PROJECT

PROJECT NAME:

SND-03

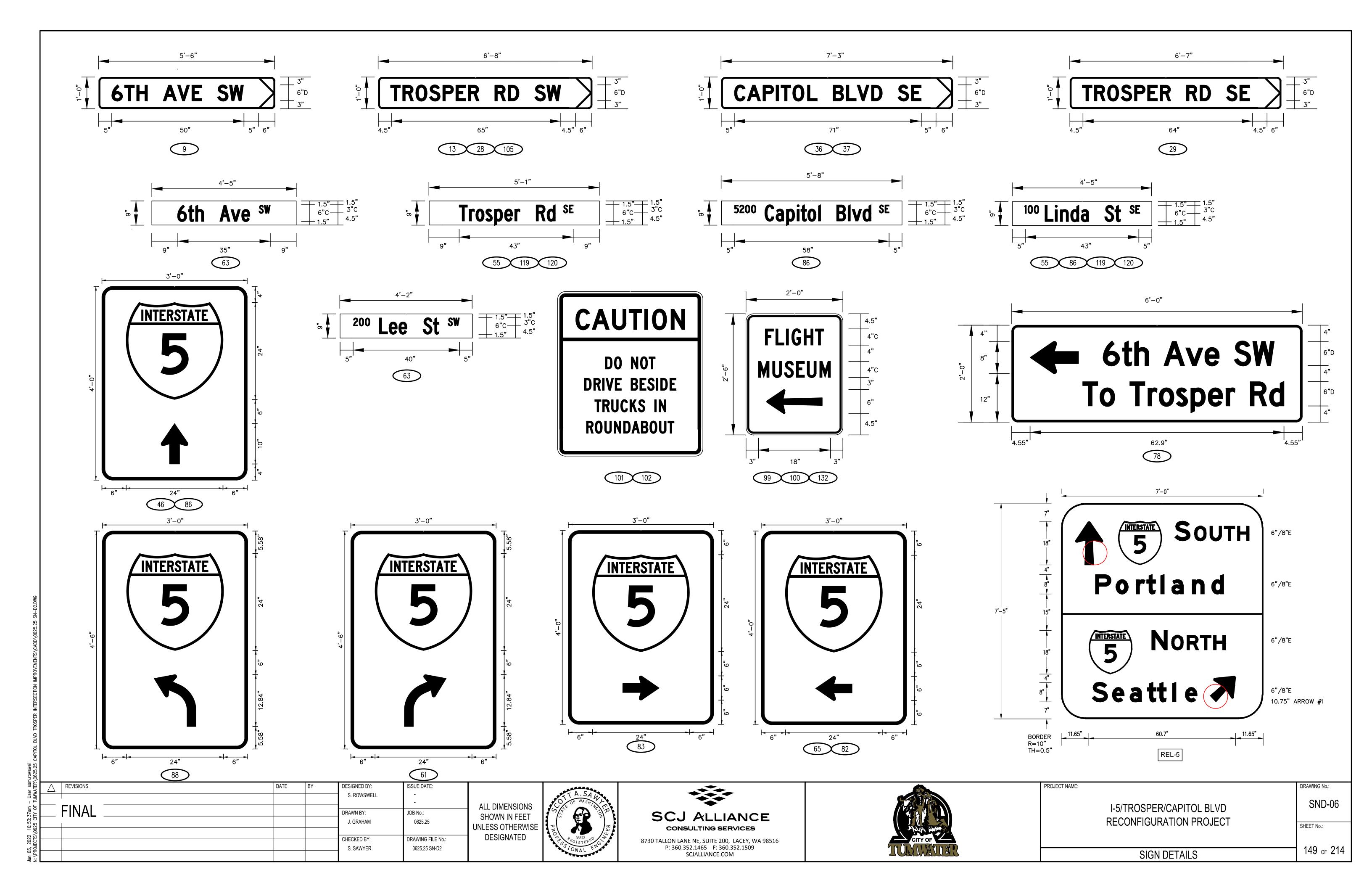
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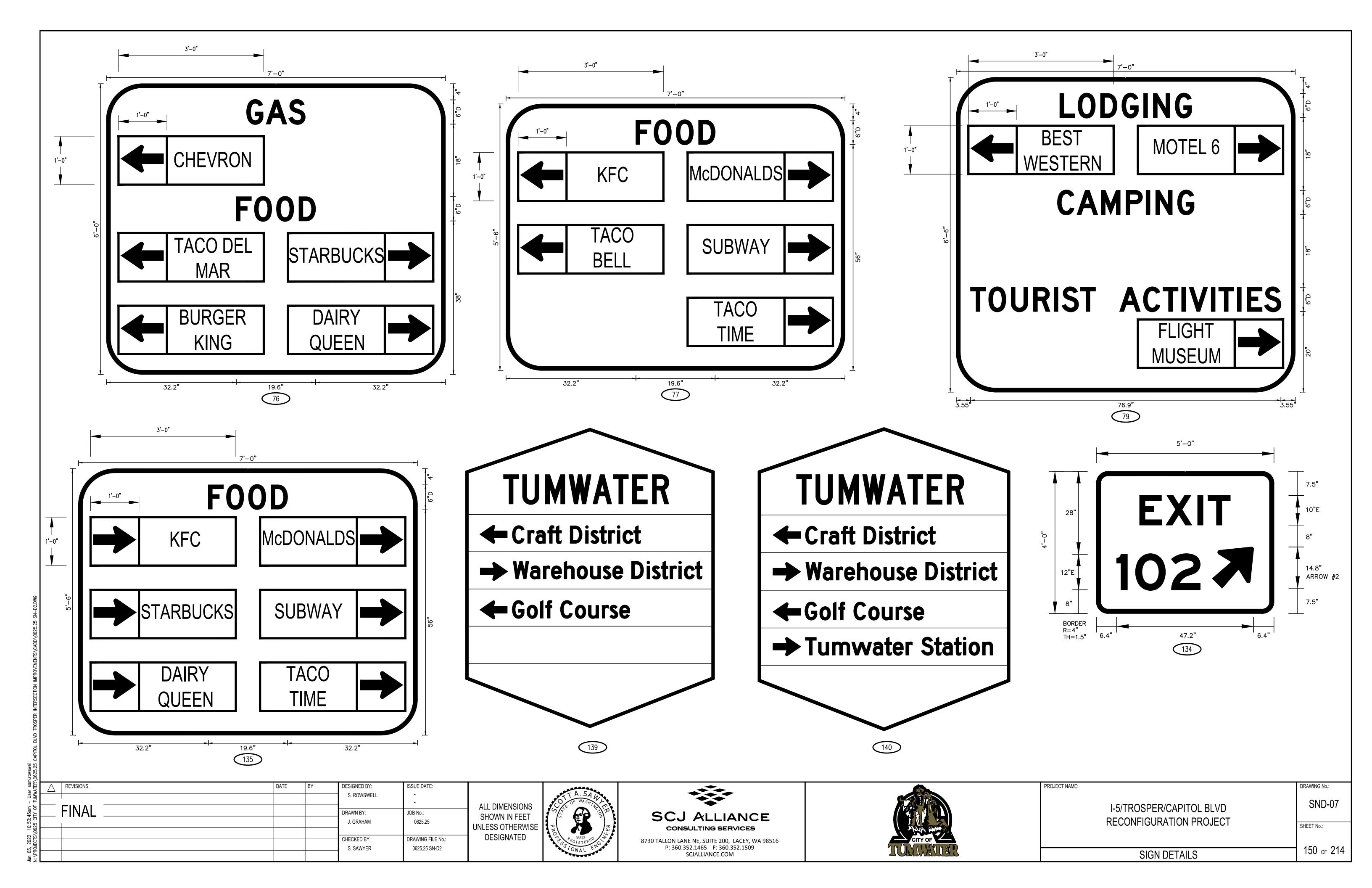
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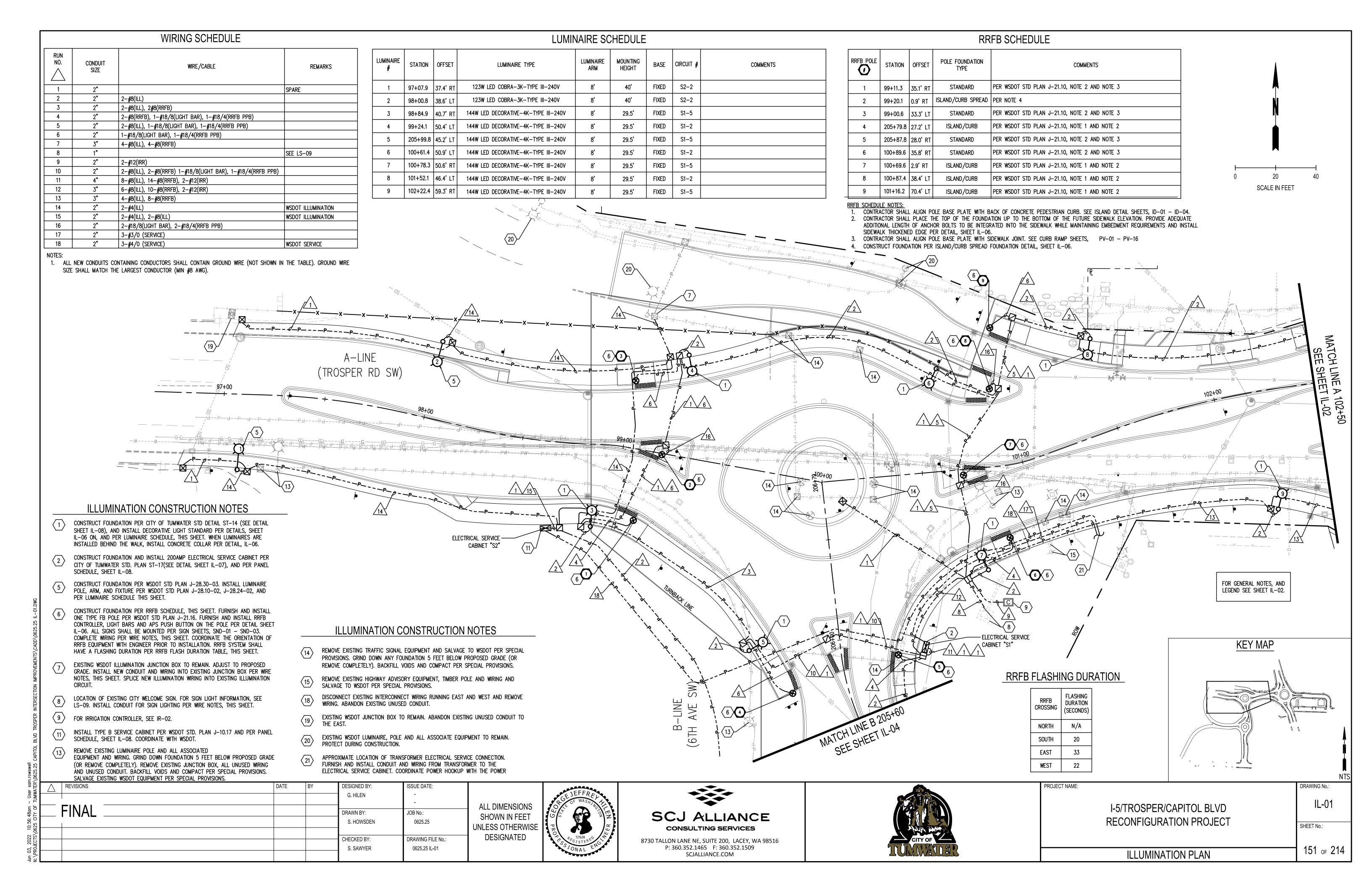
146 of 214 SIGN DETAILS

8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516 P: 360.352.1465 F: 360.352.1509 SCJALLIANCE.COM

<sup>\*\*</sup> DOUBLE SIDED RRFB, ALL RRFB CROSSING SIGNS SHALL BE FLUORESCENT YELLOW-GREEN \*\*\*SLIP BASE STEEL SIGN SUPPORT PER WSDOT STANDARD PLAN G-24.40-07. CONFIRM







#### WIRING SCHEDULE

RUN NO.	CONDUIT SIZE	WRE/CABLE	REMARKS
1	2"		SPARE
2	2"	2-#8(ILL)	
3	2"	2-#8(ILL), 2#8(RRFB)	
4	2"	2-#8(RRFB), 1-#18/8(LIGHT BAR), 1-#18/4(RRFB PPB)	
5	2"	2-#8(ILL), 1-#18/8(LIGHT BAR), 1-#18/4(RRFB PPB)	
6	2"	1-#18/8(LIGHT BAR), 1-#18/4(RRFB PPB)	
7	3"	4-#8(ILL), 4-#8(RRFB)	
8	1"		SEE LS-09
9	2"	2-#12(IRR)	
10	2"	2-#8(ILL), 2-#8(RRFB) 1-#18/8(LIGHT BAR), 1-#18/4(RRFB PPB)	
11	4"	8-#8(ILL), 14-#8(RRFB), 2-#12(IRR)	
12	<b>3</b> "	6-#8(ILL), 10-#8(RRFB), 2-#12(IRR)	
13	3"	4-#8(ILL), 8-#8(RRFB)	
14	2"	2-#4(ILL)	WSDOT ILLUMINATION
15	2"	2-#4(ILL), 2-#8(ILL)	WSDOT ILLUMINATION
16	2"	2-#18/8(LIGHT BAR), 2-#18/4(RRFB PPB)	
17	2"	3-#3/0 (SERVICE)	
18	2"	3-#4/0 (SERVICE)	WSDOT SERVICE

1. ALL NEW CONDUITS CONTAINING CONDUCTORS SHALL CONTAIN GROUND WIRE (NOT SHOWN IN THE TABLE). GROUND WIRE SIZE SHALL MATCH THE LARGEST CONDUCTOR (MIN #8 AWG).

#### LEGEND

EXISTING	<u>NEW</u>	
	$\boxtimes$	TYPE 1 JUNCTION BOX, J-40.10
		TYPE 2 JUNCTION BOX, J-40.10
		TYPE 8 JUNCTION BOX, J-40.30
PP-	P	IRRIGATION CONTROLLER CONDUIT
	$\triangleright$	ELECTRICAL SERVICE CABINET
cXX	<b>○</b> ──X	LIGHT STANDARD
©		SIGNAL POLES
	<b>⊗</b>	RRFB EQUIPMENT AND POLE
	X	WIRE NOTE
	$\langle \chi \rangle$	CONSTRUCTION NOTE
	$\bigcirc$	RRFB NOTE

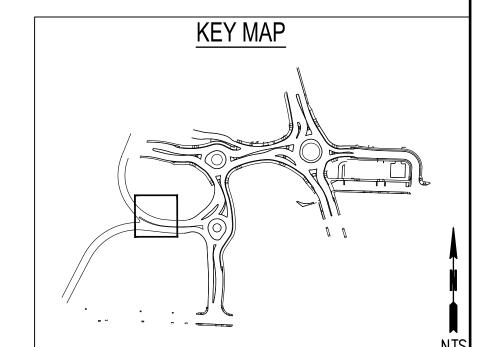
#### ILLUMINATION CONSTRUCTION NOTES

- CONSTRUCT FOUNDATION PER WSDOT STD PLAN J-28.30-03. INSTALL LUMINAIRE POLE, ARM, AND FIXTURE PER WSDOT STD PLAN J-28.10-02, J-28.24-02, AND PER LUMINAIRE SCHEDULE THIS SHEET.
- INSTALL TYPE B SERVICE CABINET PER WSDOT STD. PLAN J-10.17 AND PER PANEL SCHEDULE, SHEET IL-08. COORDINATE WITH WSDOT.
- LOCATE EXISTING ILLUMINATION CONDUIT AND EXCAVATE BY HAND. DISCONNECT EXISTING WIRE AT NEAREST SPLICE AND PULL BACK WIRE INTO NEW CONDUIT PER WRE NOTES, THIS SHEET. RECONNECT WIRE/SPLICES PER WIRE NOTES AND WIRE

## LUMINAIRE SCHEDULE

LUMINAIRE #	STATION	OFFSET	LUMINAIRE TYPE	LUMINAIRE ARM	MOUNTING HEIGHT	BASE	CIRCUIT #	COMMENTS
35	698+08.1	32.9' RT	123W LED COBRA-3K-III-240V	8'	40'	FIXED	S2-1	
36	696+63.8	41.5' LT	123W LED COBRA-3K-III-240V	16'	40'	SLIP	S2-1	

TURNBACK LINE MATCH LINE F 699+10 SEE SHEET IL-04

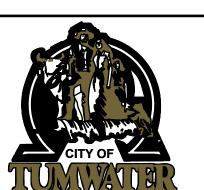


DRAWING No.:

SHEET No.:

155 of 214





CT NAME:		
	I-5/TROSPER/CAPITOL BLVD RECONFIGURATION PROJECT	

FOR GENERAL NOTES, SEE SHEET IL-04.

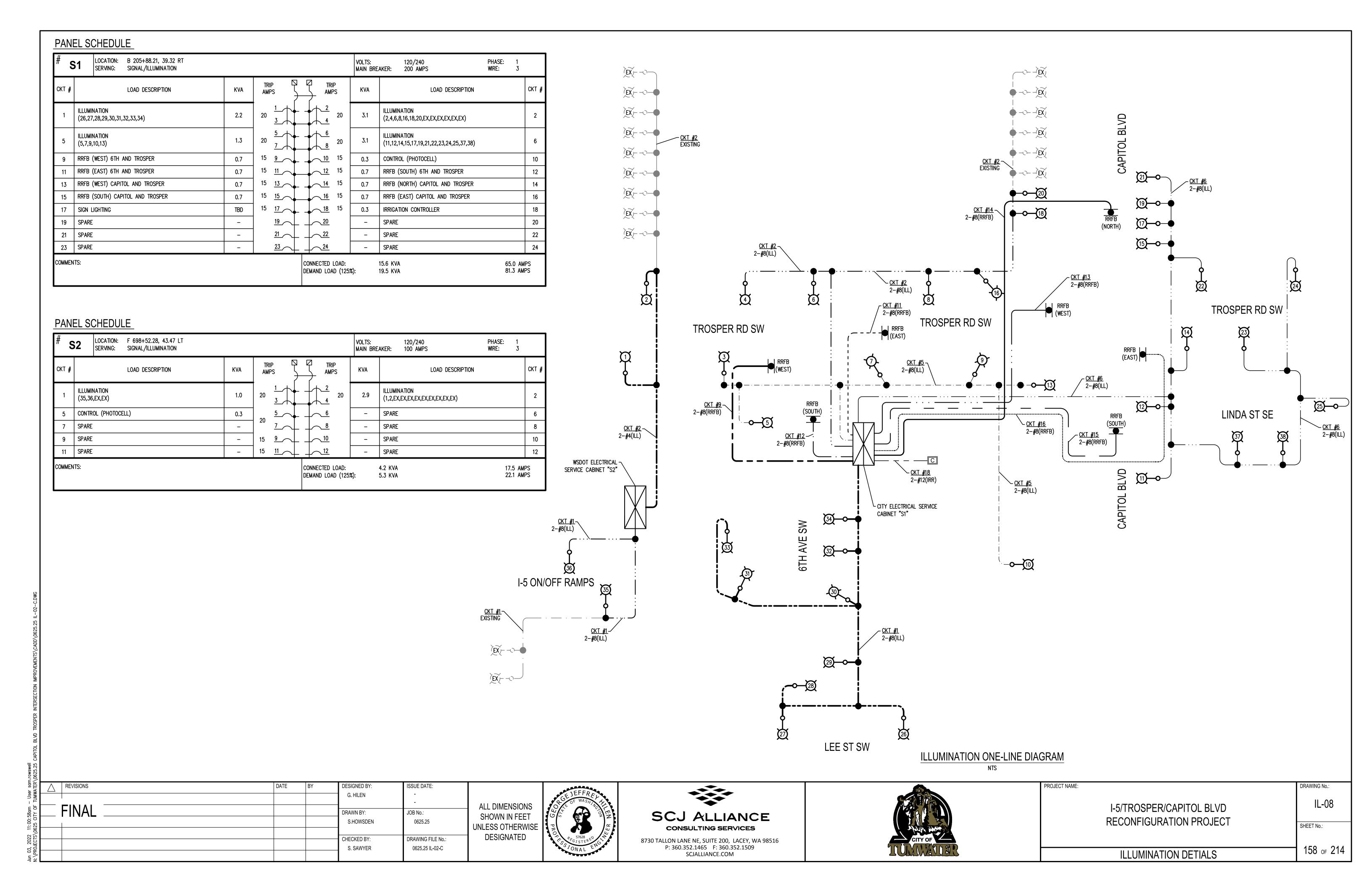
SCALE IN FEET

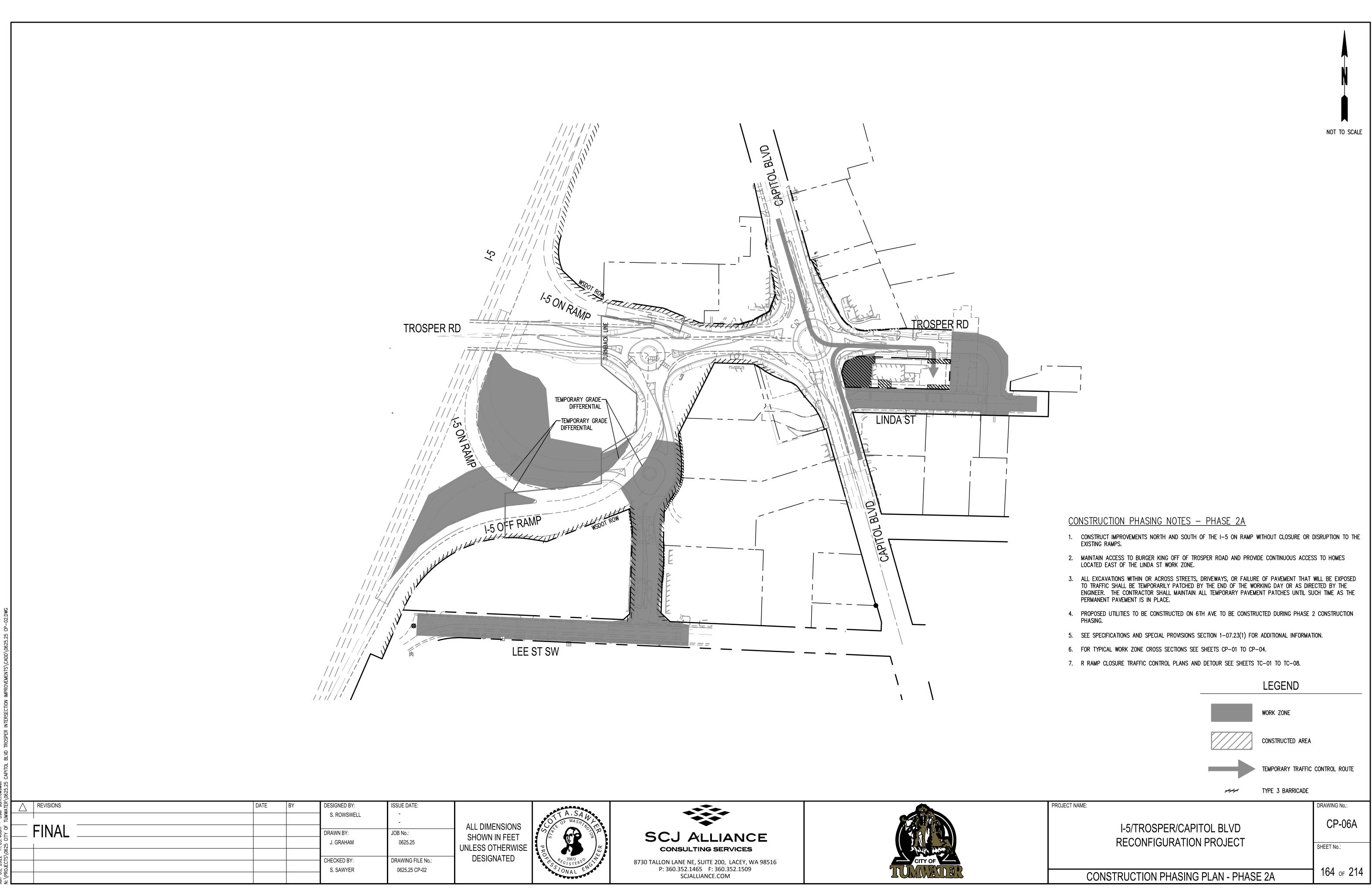
REVISIONS DESIGNED BY: ISSUE DATE: G. HILEN ALL DIMENSIONS JOB No.: DRAWN BY: SHOWN IN FEET S. HOWSDEN 0625.25 UNLESS OTHERWISE DESIGNATED DRAWING FILE No.: CHECKED BY:

S. SAWYER

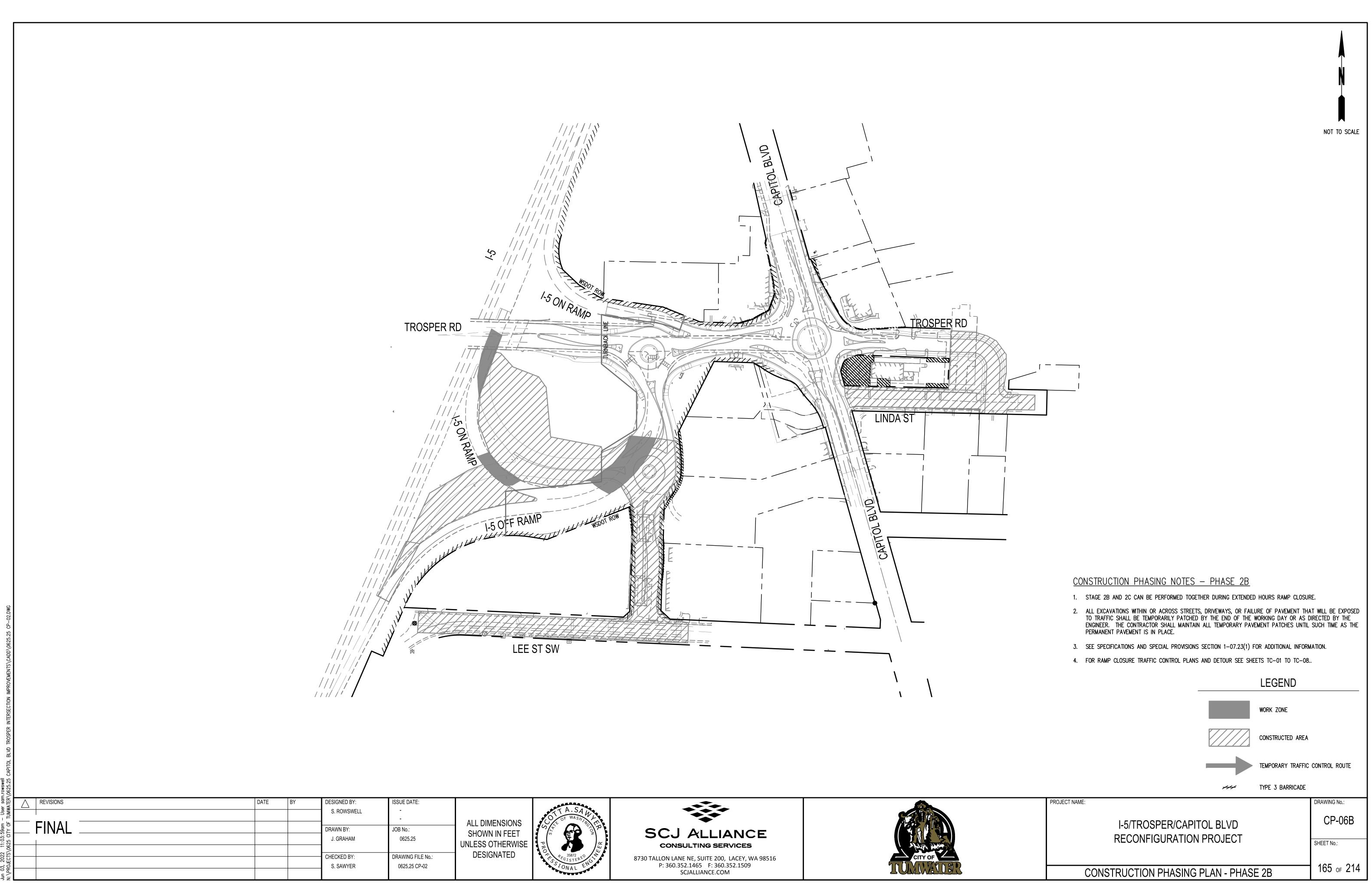
0625.25 IL-01

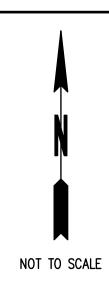
ILLUMINATION PLAN

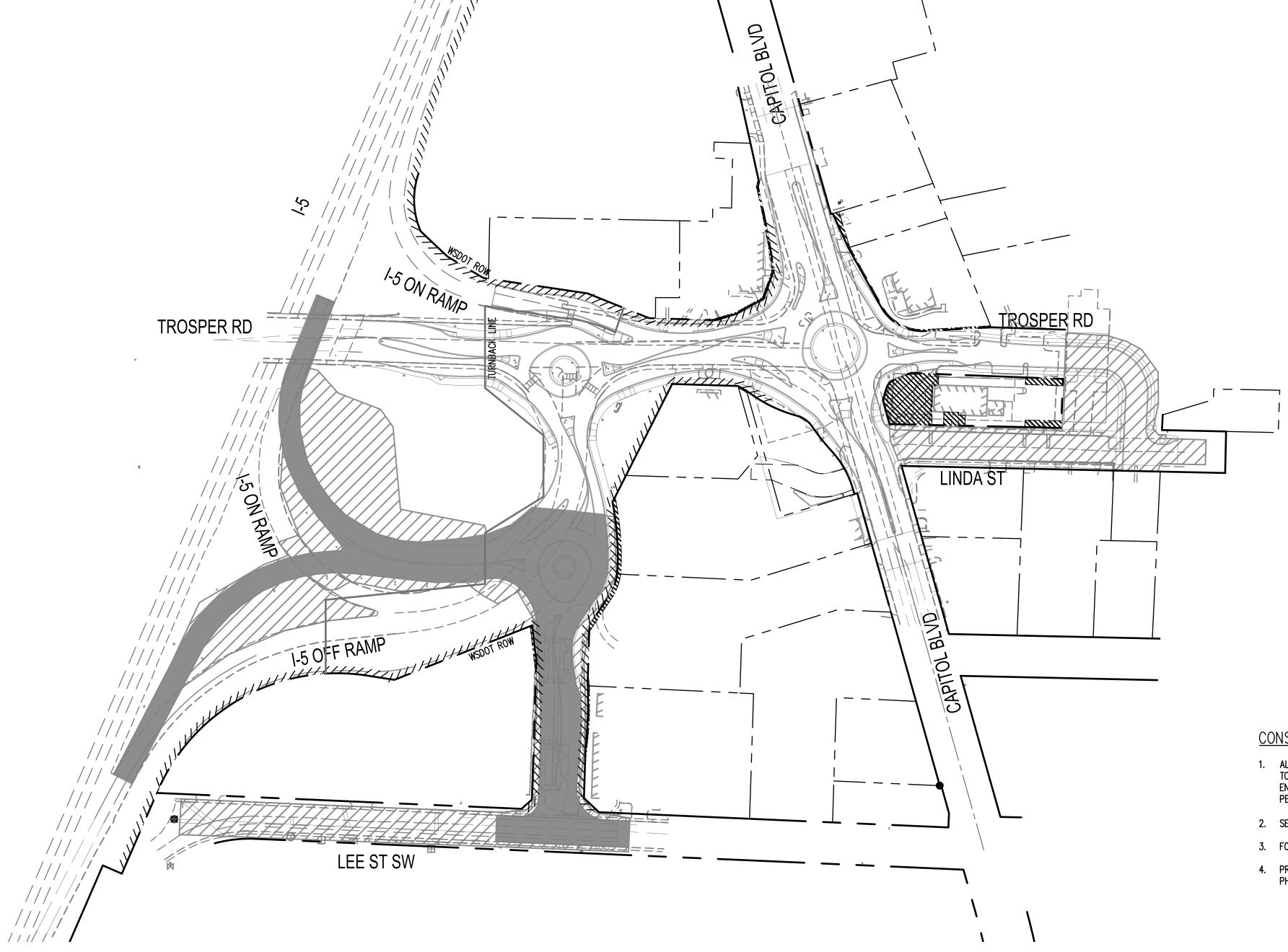




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## CONSTRUCTION PHASING NOTES - PHASE 2C

- 1. ALL EXCAVATIONS WITHIN OR ACROSS STREETS, DRIVEWAYS, OR FAILURE OF PAVEMENT THAT WILL BE EXPOSED TO TRAFFIC SHALL BE TEMPORARILY PATCHED BY THE END OF THE WORKING DAY OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL MAINTAIN ALL TEMPORARY PAVEMENT PATCHES UNTIL SUCH TIME AS THE PERMANENT PAVEMENT IS IN PLACE.
- 2. SEE SPECIFICATIONS AND SPECIAL PROVISIONS SECTION 1-07.23(1) FOR ADDITIONAL INFORMATION.
- 3. FOR RAMP CLOSURE TRAFFIC CONTROL PLANS AND DETOUR SEE SHEETS TC-01 TO TC-08.
- 4. PROPOSED UTILITIES TO BE CONSTRUCTED ON 6TH AVE TO BE CONSTRUCTED DURING PHASE 2 CONSTRUCTION PHASING.

	LEGEND
	WORK ZONE
	CONSTRUCTED AREA
$\rightarrow$	TEMPORARY TRAFFIC CONTROL ROUTE
<i></i>	TYPE 3 BARRICADE

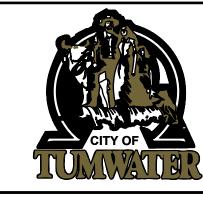
$\wedge$	REVISIONS	DATE	BY	DESIGNED BY:	ISSUE DATE:	
				S. ROWSWELL	-	
					-	
	FINAL			DRAWN BY:	JOB No.:	,
	1			J. GRAHAM	0625.25	1 18
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				CHECKED BY:	DRAWING FILE No.:	l
				S. SAWYER	0625.25 CP-02	l
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ALL DIMENSIONS SHOWN IN FEET UNLESS OTHERWISE

DESIGNATED







I-5/TROSPER/CAPITOL BLVD
RECONFIGURATION PROJECT

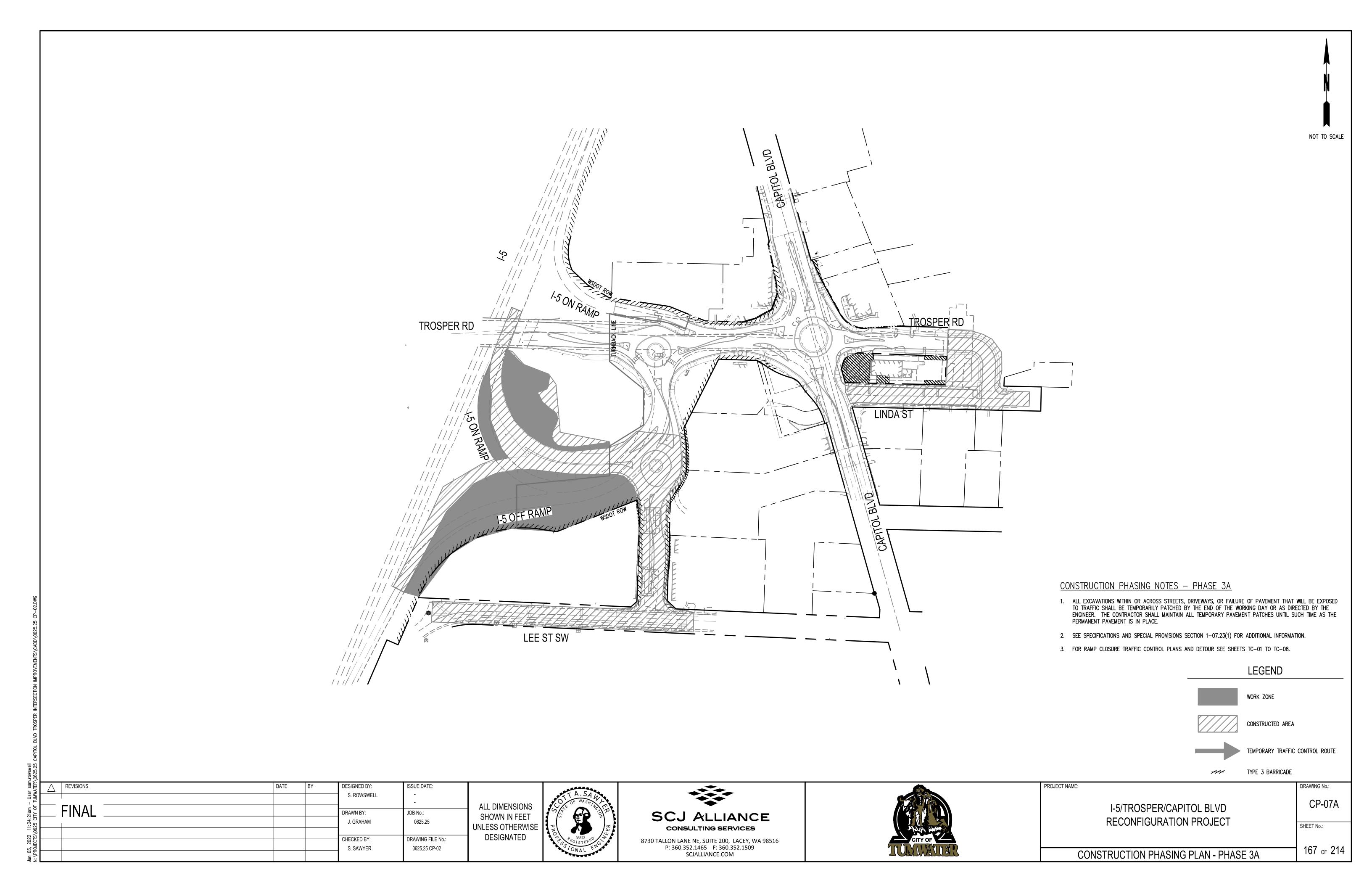
PROJECT NAME:

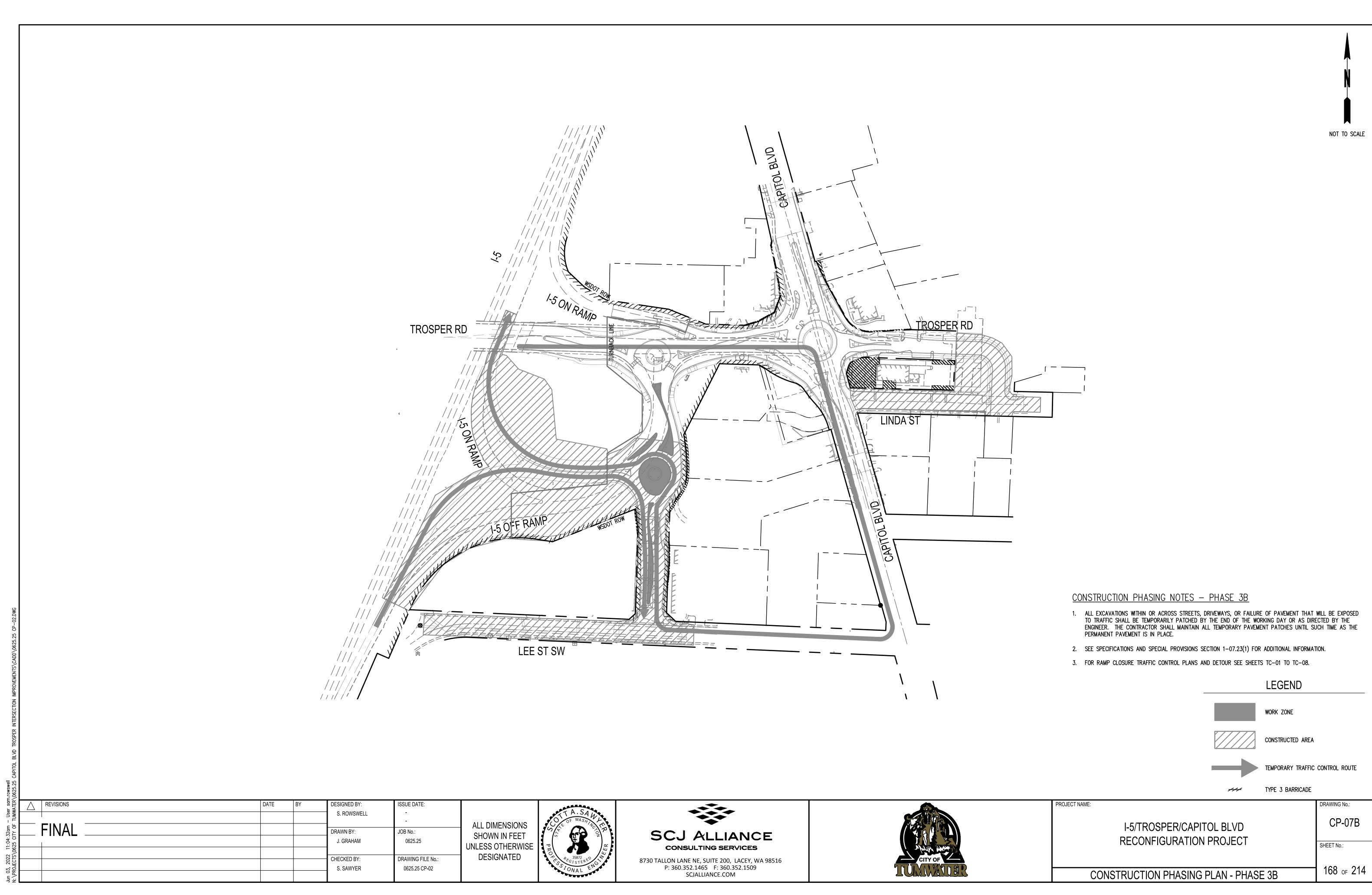
CP-06C

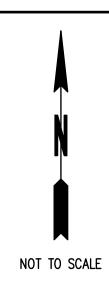
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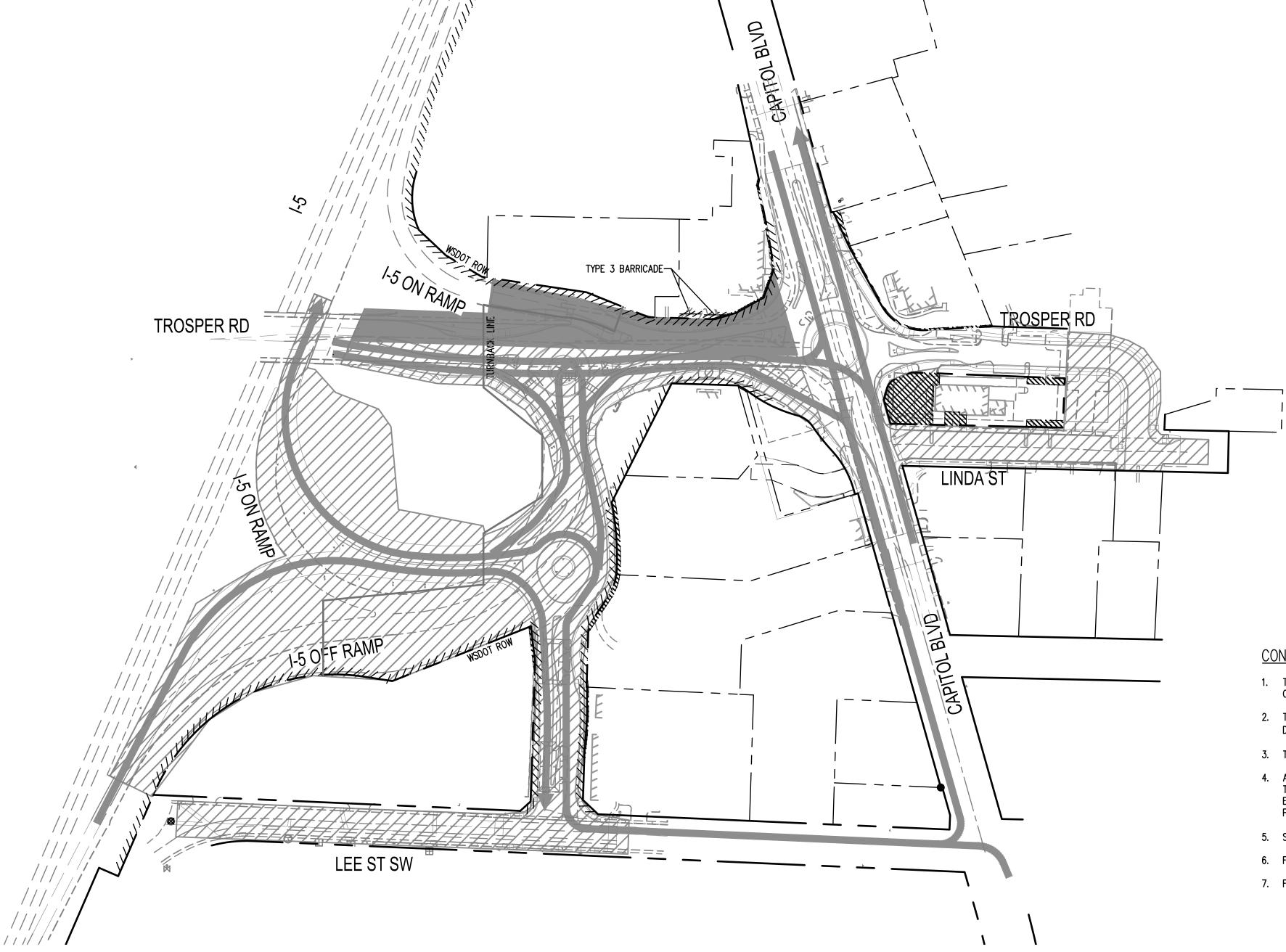
SHEET No.:

CONSTRUCTION PHASING PLAN - PHASE 2C









## <u>CONSTRUCTION PHASING NOTES - PHASE 5</u>

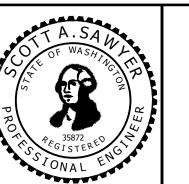
- TROSPER ROAD TRAFFIC CAN BE REDUCED TO ONE LANE EACH DIRECTION IN THE SOUTHERN HALF WHILE CONTRACTOR CAN PERFORM THE WORK IN THE NORTHERN HALF.
- 2. TRAFFIC FROM I-5 OFF RAMP CAN USE THE NEWLY CONSTRUCTED 6TH AVE AND LEE STREET TO GET INTO DOWNTOWN. CONTRACTOR CAN UTILIZE LEE STREET/6TH AVE TO DIRECT TRAFFIC ONTO THE ON RAMP.
- 3. THE TRAFFIC SIGNAL FOR THE I-5 ON/OFF RAMPS AND TROSPER ROAD CAN BE REMOVED DURING PHASE 5.
- 4. ALL EXCAVATIONS WITHIN OR ACROSS STREETS, DRIVEWAYS, OR FAILURE OF PAVEMENT THAT WILL BE EXPOSED TO TRAFFIC SHALL BE TEMPORARILY PATCHED BY THE END OF THE WORKING DAY OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL MAINTAIN ALL TEMPORARY PAVEMENT PATCHES UNTIL SUCH TIME AS THE PERMANENT PAVEMENT IS IN PLACE.
- 5. SEE SPECIFICATIONS AND SPECIAL PROVISIONS SECTION 1-07.23(1) FOR ADDITIONAL INFORMATION.
- 6. FOR TYPICAL WORK ZONE CROSS SECTIONS SEE SHEETS CP-01 TO CP-04.
- 7. FOR RAMP CLOSURE DETOUR SHEET SHEET TC-08.

PROJECT NAME:

	LEGEND
	WORK ZONE
	CONSTRUCTED AREA
	TEMPORARY TRAFFIC CONTROL ROUTE
+++	TYPE 3 BARRICADE

REVISIONS	DATE	BY	DESIGNED BY:	ISSUE DATE:	
			S. ROWSWELL	i -	
— <b>—</b> INIAI ———				-	
_ FINAL			DRAWN BY:	JOB No.:	
1			J. GRAHAM	0625.25	
					Ul
			CHECKED BY:	DRAWING FILE No.:	
			S. SAWYER	0625.25 CP-02	
			1	1	ı

ALL DIMENSIONS SHOWN IN FEET UNLESS OTHERWISE DESIGNATED







I-5/TROSPER/CAPITOL B	LVD
RECONFIGURATION PRO	JEC

CP-09 SHEET No.:

DRAWING No.:

CONSTRUCTION PHASING PLAN - PHASE 5

MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)										
SHOULDER WIDTH	POSTED SPEED (MPH)									
(FT)	25	30	35	40	45	50	55	60	65	70
8	_	_	-         -         120         130         150         160         170						170	190
10	_	_	-	1	150	170	190	200	220	240
	USE A MINIMUM 3 DEVICES TAPER FOR SHOULDER LESS THEN 8'									

SIGN SPACING = X (1)  FREEWAYS & EXRESSWAYS 55/70 MPH 1500' $\pm$ RURAL HIGHWAYS 60/65 MPH 800' $\pm$ RURAL ROADS 25/30 MPH 200' $\pm$ (2  URBAN STREETS 25 MPH OR LESS 100' $\pm$ (2  (1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.			
RURAL HIGHWAYS 60/65 MPH 800'±  RURAL ROADS 25/30 MPH 200'± (2  URBAN STREETS 25 MPH OR LESS 100'± (2  (1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE	SIGN SPACING	= X (1)	
RURAL ROADS 25/30 MPH 200'± (2 URBAN STREETS 25 MPH OR LESS 100'± (2 (1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE	FREEWAYS & EXRESSWAYS	55/70 MPH	1500'±
URBAN STREETS 25 MPH OR LESS 100'± (2 (1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE	RURAL HIGHWAYS	60/65 MPH	800 <b>'</b> ±
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE	RURAL ROADS	25/30 MPH	200'± (2)
	URBAN STREETS	25 MPH OR LESS	100'± (2)
		TO ACCOMMODATE	

DESIGNATED

DRAWING FILE No.:

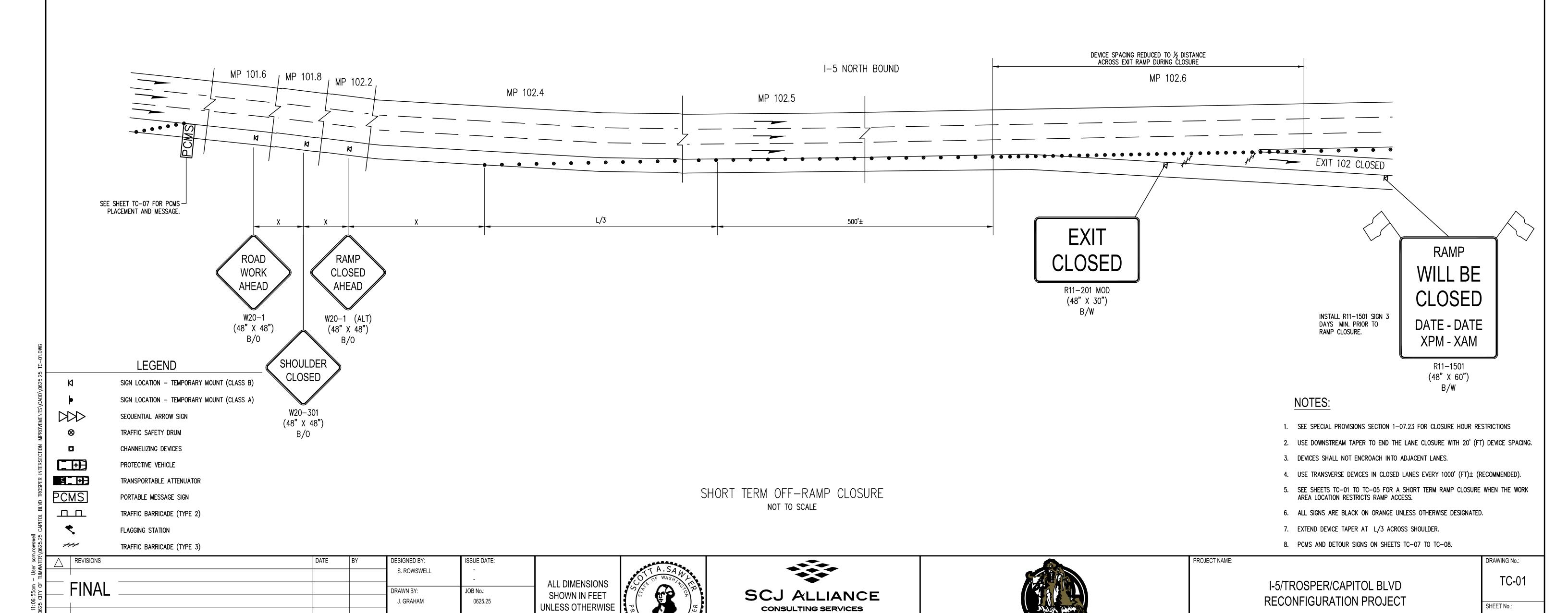
0625.25 TC-01

CHECKED BY: S. SAWYER

CHANNELIZATION DEVICE									
SP <i>A</i>	ACING (FE	ET)							
MPH TAPER TANGEN									
50/70	40	80							
40/45	30	60							

#### TEMPORARY TRAFFIC CONTROL NOTES:

1. FOR RAMP CLOSURE DETOUR SEE SHEETS TC-07 AND TC-08



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SHEET No.:

TEMPORARY TRAFFIC CONTROL PLAN

177 OF 214

MINIMUM LANE CLOSURE TAPER LENGTH = L (feet)											
LANE WIDTH		POSTED SPEED (MPH)									
(FT)	25	30	35	40	45	50	55	60	65	70	
10	_	_	_	_	450	500	550	_	ı	ı	
11	_	_	_	_	495	550	605	660	1	-	
12	_	_	_	_	540	600	660	720	780	840	

SIGN SPACING	= X (1)	
FREEWAYS & EXRESSWAYS	55/70 MPH	1500'±
RURAL HIGHWAYS	60/65 MPH	800 <b>'</b> ±
RURAL ROADS	25/30 MPH	200'± (2)
URBAN STREETS	25 MPH OR LESS	100'± (2)
(1) ALL SPACING MAY BE ADJUSTED INTERSECTIONS AND DRIVEWAYS.	TO ACCOMMODATE	

CHANNELIZATION DEVICE

SPACING (FEET)

30

50/70

40/45

ALL DIMENSIONS

UNLESS OTHERWISE

SHOWN IN FEET

DESIGNATED

JOB No.:

0625.25

DRAWING FILE No.:

0625.25 TC-02

DRAWN BY:

CHECKED BY:

S. SAWYER

J. GRAHAMOWN

TAPER TANGENT

80

60

	BUFFER DATA									
		l	ONGITUD	INAL BU	FFER SP	ACE = I	3			
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (FEET)	155	200	250	305	360	425	495	570	645	730
	TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R (FEET)									
HOST VEHICLE WEIGHT 9,900 TO 22,000 LBS.						НО	ST VEHIO > 22,00	CLE WEIG 00 LBS.	HT	
< 45 MPH	45-5	5 MPH	> 55	> 55 MPH		MPH	45-55	5 MPH	> 55	MPH
100	123 172			72	74		100		150	
	PROTECTION VEHICLE (WORK VEHICLE) = R									
		1	NO SPEC	IFIED DIS	STANCE F	REQUIRE	)			

	MINIMUM SHOULDER TAPER LENGTH = $L/3$ (feet)												
SHOULDER WIDTH		POSTED SPEED (MPH)											
(FT)	25	30	35	40	45	50	55	60	65	70			
8	_	_	_	_	120	130	150	160	170	190			
10	1	1	1	ı	150	170	190	200	220	240			
	USE A MINIMUM 3 DEVICES TAPER FOR SHOULDER LESS THEN 8'												

<u>EMPORARY</u>	TRAFFIC	CONTROL	NOTES:

1. FOR RAMP CLOSURE DETOUR SEE SHEETS TC-07 AND TC-08

PCMS

1 2

RIGHT
LANE
CLOSURE

1 MILE
AHEAD

2.0 SEC 2.0 SEC

TC-02

**178** of **214** 

SHEET No.:

I-5/TROSPER/CAPITOL BLVD

RECONFIGURATION PROJECT

TEMPORARY TRAFFIC CONTROL PLAN

FIELD LOCATE 1 MILE ± IN ADVANCE OF LANE CLOSURE SIGNING. MP 101.5 MP 101.6 MP 102.0 MP 102.2 MP 102.5 MP 102.6 MP 102.8 OPTIONAL **EXIT EXIT** ROAD WORK OPEN AHEAD E5-2A E5-1 (48" X 60") (48" X 36") W20-1 (48" X 48") W4-2L (48" X 48") RIGHT LANE CLOSED ROAD WORK **LEGEND** AHEAD SIGN LOCATION - TEMPORARY MOUNT (CLASS B) (48" X 48") NOTES: B/0 SIGN LOCATION - TEMPORARY MOUNT (CLASS A) (48" X 48") SEQUENTIAL ARROW SIGN 1. SEE SPECIAL PROVISIONS SECTION 1-07.23 FOR CLOSURE HOUR RESTRICTIONS TRAFFIC SAFETY DRUM 2. USE DOWNSTREAM TAPER TO END THE LANE CLOSURE WITH 20' (FT) DEVICE SPACING. CHANNELIZING DEVICES 3. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANES. PROTECTIVE VEHICLE 4. USE TRANSVERSE DEVICES IN CLOSED LANES EVERY 1000' (FT)± (RECOMMENDED). TRANSPORTABLE ATTENUATOR 5. SEE SHEETS TC-01 TO TC-05 FOR A SHORT TERM RAMP CLOSURE WHEN THE WORK AREA LOCATION RESTRICTS RAMP ACCESS. TEMPORARY ON-RAMP FOR PCMS PORTABLE MESSAGE SIGN MULTILANE ROADWAYS 6. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED. ДД TRAFFIC BARRICADE (TYPE 2) NOT TO SCALE 7. EXTEND DEVICE TAPER AT L/3 ACROSS SHOULDER. FLAGGING STATION 8. PCMS AND DETOUR SIGNS ON SHEETS TC-07 TO TC-08. REVISIONS DESIGNED BY: ISSUE DATE: PROJECT NAME: DRAWING No.: S. ROWSWELL

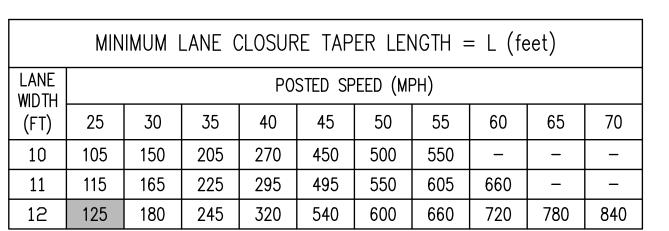
SCJ ALLIANCE

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Jun 03, 2022 11:07:49am — User sam.rowswell

**FINAL** 



	BUFFER DATA											
	LONGITUDINAL BUFFER SPACE = B											
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70		
LENGTH (FEET)	155	200	250	305	360	425	495	570	645	730		
	TRANSP(	ORTABLE	ATTENU	ATOR RO	DLL AHE	AD DISTA	NCE =	R (FEET)				
	ST VEHIO					НО		CLE WEIG 00 LBS.	HT			
< 45 MPH	45-55	5 MPH	> 55	MPH	< 45	MPH	45-5	5 MPH	> 55	MPH		
100	100 123 172 74 100 150											
		PROT	ECTION	VEHICLE	(WORK	VEHICLE)	= R					

NO SPECIFIED DISTANCE REQUIRED

SIGN SPACING	= X (1)	
RURAL ROADS	45/55 MPH	500'±
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'±
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200'± (2)
URBAN STREETS	25 MPH OR LESS	100'± (2)
(1) ALL SPACING MAY BE ADJUSTED INTERSECTIONS AND DRIVEWAYS.	TO ACCOMMODATE	
(2) THIS SPACING MAY BE REDUCED ROADWAY CONDITIONS.	IN URBAN AREAS	TO FIT

CHANNE	LIZATION	DEVICE							
SPACING (FEET)									
MPH	TAPER	TANGENT							
50/70	40	80							
35/45	30	60							
25/30	20	40							

	PCMS								
	1	2							
	NB RAMP CLOSED AHEAD	USE DETOUR							
	2.0 SEC	2.0 SEC							
•	FIELD L 1 MILE ADVANCE	± IN							

CLOSURE SIGNING

### TEMPORARY TRAFFIC CONTROL NOTES:

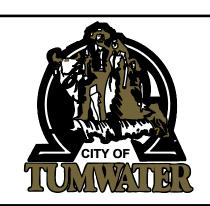
1. FOR RAMP CLOSURE DETOUR SEE SHEETS TC-07 AND TC-08

(48" X 48") B/0 TROSPER RD SW TROSPER RD SW **\_1111111111** RIGHT LANE CLOSED RIGHT LANE CLOSED RAMP AHEAD CLOSED WORK W20-5R (48" X 48") AHEAD AHEAD W20-5R (48" X 48") W20-1 W20-1 (ALT) W4-2L (48" X 48") (48" X 48") (48" X 48") B/Y B/0 WORK AHEAD W20-1 (48" X 48")

> SINGLE-LANE CLOSURE FOR MULTI-LANE ROADWAYS NOT TO SCALE

REVISIONS DESIGNED BY: ISSUE DATE: S. ROWSWELL JOB No.: DRAWN BY: J. GRAHAMOWN 0625.25 DRAWING FILE No.: CHECKED BY: S. SAWYER 0625.25 TC-04





WORK

AHEAD

W20-1

I-5/TROSPER/CAPITOL BLVD
RECONFIGURATION PROJECT

PROJECT NAME:

DRAWING No.:

SHEET No.:

TEMPORARY TRAFFIC CONTROL PLAN

ALL DIMENSIONS SHOWN IN FEET UNLESS OTHERWISE DESIGNATED 8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516 P: 360.352.1465 F: 360.352.1509 SCJALLIANCE.COM

NOTES:

1. SEE SPECIAL PROVISIONS SECTION 1-07.23 FOR CLOSURE HOUR RESTRICTIONS

2. USE DOWNSTREAM TAPER TO END THE LANE CLOSURE WITH 20' (FT) DEVICE SPACING.

**LEGEND** 

SEQUENTIAL ARROW SIGN

TRAFFIC SAFETY DRUM

CHANNELIZING DEVICES

TRANSPORTABLE ATTENUATOR

TRAFFIC BARRICADE (TYPE 2)

PORTABLE MESSAGE SIGN

PROTECTIVE VEHICLE

FLAGGING STATION

PCMS

ДД

SIGN LOCATION - TEMPORARY MOUNT (CLASS B)

SIGN LOCATION - TEMPORARY MOUNT (CLASS A)

3. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANES.

4. USE TRANSVERSE DEVICES IN CLOSED LANES EVERY 1000' (FT)± (RECOMMENDED).

5. SEE SHEETS TC-01 TO TC-05 FOR A SHORT TERM RAMP CLOSURE WHEN THE WORK AREA LOCATION RESTRICTS RAMP ACCESS.

6. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

7. EXTEND DEVICE TAPER AT L/3 ACROSS SHOULDER.

8. PCMS AND DETOUR SIGNS ON SHEETS TC-07 TO TC-08.

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MINIMUM LANE CLOSURE TAPER LENGTH = L (feet)													
LANE WIDTH	POSTED SPEED (MPH)												
(FT)	25	30	35	40	45	50	55	60	65	70			
10	105	150	205	270	450	500	550	_	_	_			
11	115	165	225	295	495	550	605	660	-	_			
12	125	180	245	320	540	600	660	720	780	840			

TEMPORARY	TRAFFIC	CONTROL	NOTES:
	111/11/11/10	CONTINUE	NO ILJ.

1. FOR RAMP CLOSURE DETOUR SEE SHEETS TC-07 AND TC-08

SIGN SPACING	= X (1)	
RURAL ROADS	45/55 MPH	500'±
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'±
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200'± (2)

URBAN STREETS 25 MPH OR LESS 100'± (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE

DESIGNED BY:

DRAWN BY:

CHECKED BY: S. SAWYER

S. ROWSWELL

J. GRAHAMOWN

ISSUE DATE:

0625.25

DRAWING FILE No.:

0625.25 TC-04

JOB No.:

ALL DIMENSIONS

SHOWN IN FEET

DESIGNATED

UNLESS OTHERWISE

INTERSECTIONS AND DRIVEWAYS.

(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

CHANNELIZATION DEVICE SPACING (FEET)							
MPH	TAPER	TANGENT					
50/70	40	80					
35/45	30	60					
25/30	20	40					

	BUFFER DATA									
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	<b>4</b> 5	50	55	60	65	70				
LENGTH (FEET)	155	200	250	305	360	425	495	570	645	730
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R (FEET)										
	T VEHICL 00 TO 22				HOST VEHICLE WEIGHT > 22,000 LBS.					
< 45 MPH	45-55	MPH	> 55	MPH	< 45 MPH				MPH	
100	123 172		74 100 150				50			
		PROT	ECTION '	VEHICLE	(WORK \	/EHICLE)	= R			
		N	NO SPEC	IFIED DIS	STANCE F	REQUIRED	)			

SINGLE-LANE CLOSURE FOR MULTI-LANE ROADWAYS

NOT TO SCALE

LEGEND

SIGN LOCATION - TEMPORARY MOUNT (CLASS B)

SIGN LOCATION - TEMPORARY MOUNT (CLASS A)

SEQUENTIAL ARROW SIGN

TRAFFIC SAFETY DRUM

CHANNELIZING DEVICES

PROTECTIVE VEHICLE

TRANSPORTABLE ATTENUATOR

PORTABLE MESSAGE SIGN

TRAFFIC BARRICADE (TYPE 2)

FLAGGING STATION

6. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

DRAWING No.:

SHEET No.:

TC-05

**181** of **214** 

7. EXTEND DEVICE TAPER AT L/3 ACROSS SHOULDER.

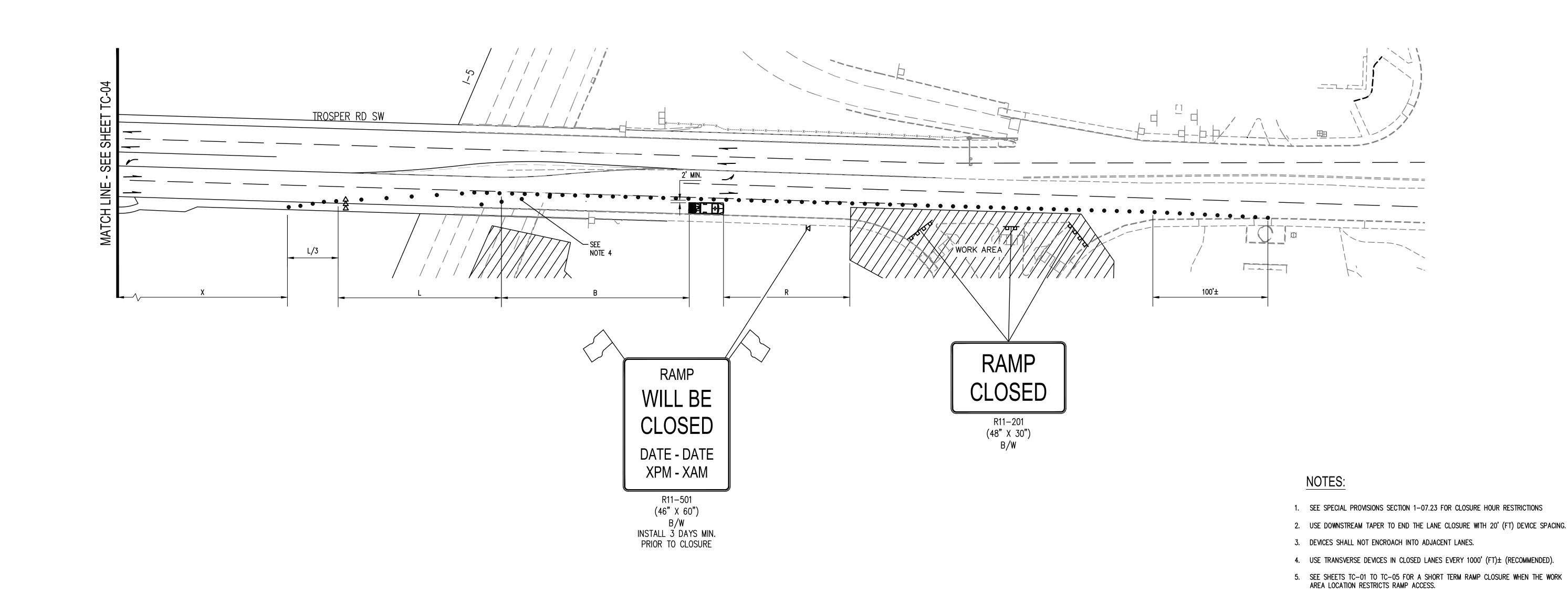
I-5/TROSPER/CAPITOL BLVD

RECONFIGURATION PROJECT

TEMPORARY TRAFFIC CONTROL PLAN

PROJECT NAME:

8. PCMS AND DETOUR SIGNS ON SHEETS TC-07 TO TC-08.



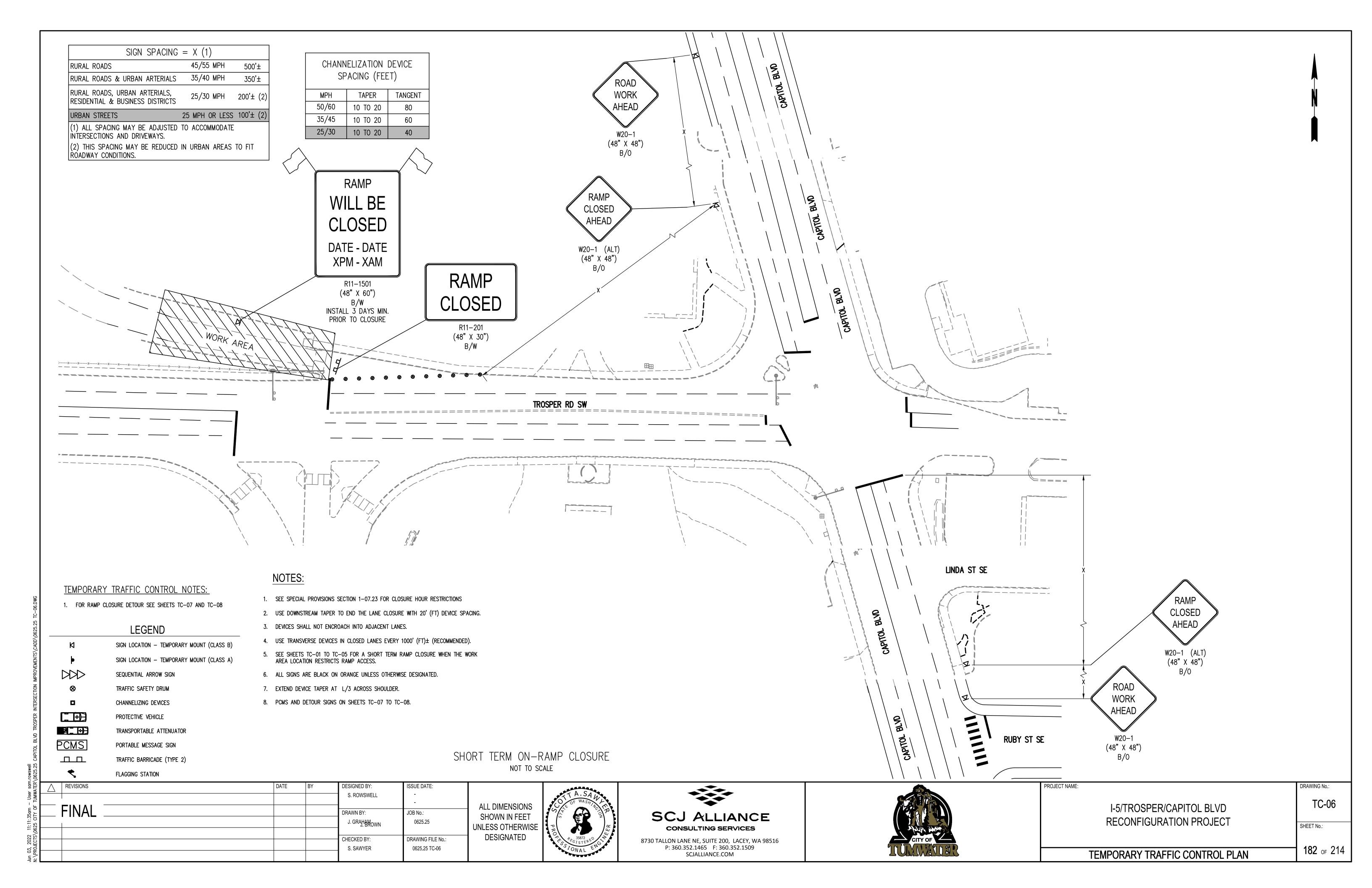
SCJ ALLIANCE

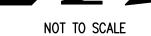
**CONSULTING SERVICES** 

8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516 P: 360.352.1465 F: 360.352.1509 SCJALLIANCE.COM

Jun 03, 2022 11:10:30am — User sam.rowswell N:\PROJECTS\0625 CITY OF TUMWATER\0625.25 CAPITOL BLVD TROS

REVISIONS





PCMS #8

3.0 SEC | 3.0 SEC

MESSAGE DURING

THE INSTILLATION

OF UTILITIES AND

CONSTRUCTION OF

6TH AVE AND LEE

ST INTERSECTION

PCMS #9

3.0 SEC | 3.0 SEC

MESSAGE 7 DAYS

PRIOR TO

CONSTRUCTION

START DATE AND

DURING

CONSTRUCTION.

FIELD LOCATE

1 MILE  $\pm$  IN ADVANCE OF EXIT

103

EXIT 102

CONST

2

USE

ROUTES

LEE ST

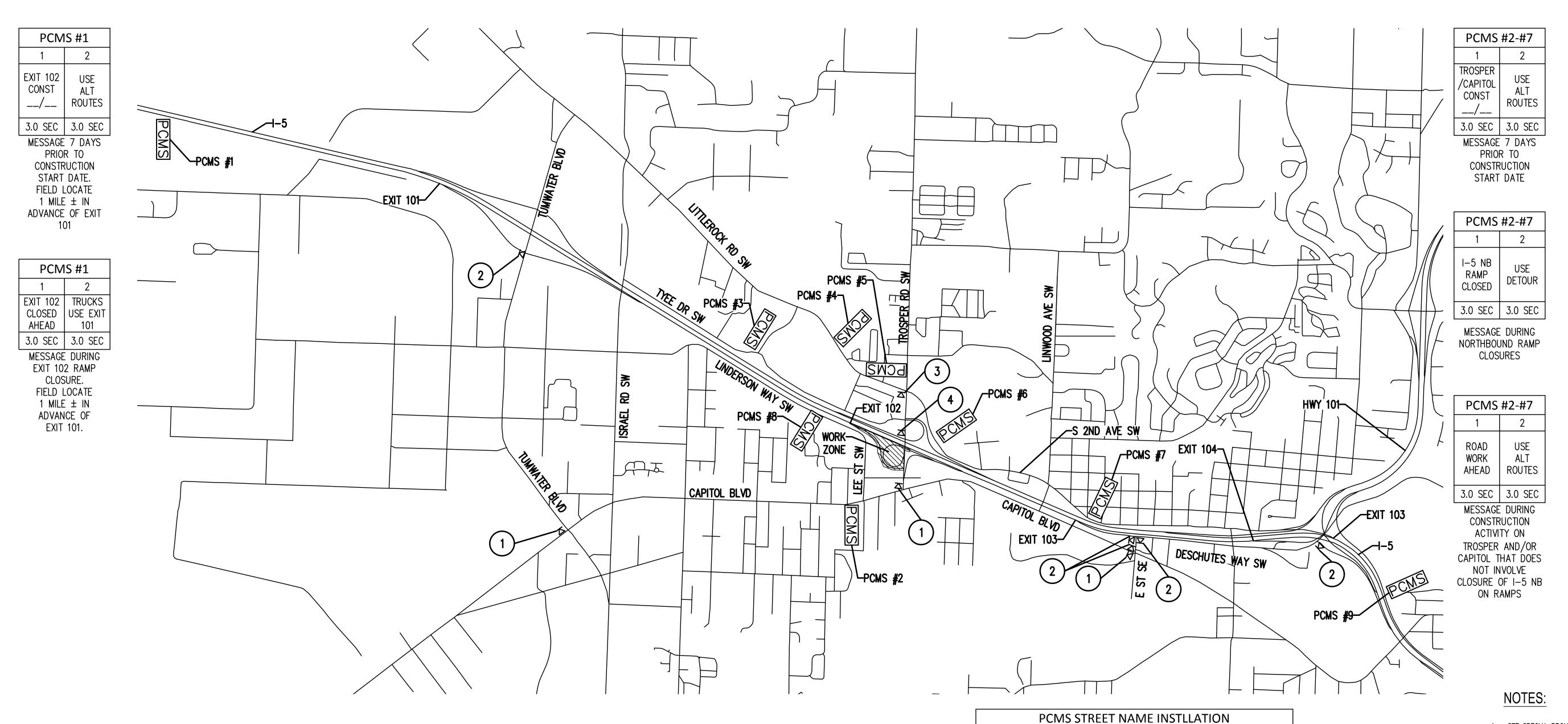
CONST

AHEAD

2

USE

ROUTES



1. SEE SPECIAL PROVISIONS SECTION 1-07.23 FOR CLOSURE HOUR RESTRICTIONS

**LEGEND** SIGN LOCATION - TEMPORARY MOUNT (CLASS B) SIGN LOCATION - TEMPORARY MOUNT (CLASS A) SEQUENTIAL ARROW SIGN TRAFFIC SAFETY DRUM CHANNELIZING DEVICES PROTECTIVE VEHICLE

TRANSPORTABLE ATTENUATOR PCMS PORTABLE MESSAGE SIGN

ДД TRAFFIC BARRICADE (TYPE 2) FLAGGING STATION

ISSUE DATE: REVISIONS DESIGNED BY: S. ROWSWELL JOB No.: DRAWN BY: 0625.25 J. GRAHAM CHECKED BY: DRAWING FILE No.: S. SAWYER 0625.25 TC-07

DETOUR

M4-9R

(48" X 36")

(2)

**DETOUR** 

M4-9L

(48" X 36")

(1)

ALL DIMENSIONS SHOWN IN FEET UNLESS OTHERWISE DESIGNATED

**DETOUR** 

AHEAD

(48" X 48")

4

CLOSED

W20-1 (ALT)

(48" X 48")

(3)



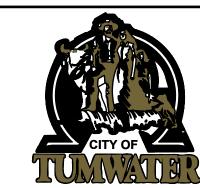


PCMS # |

4

9

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STREET NAME

I-5 NORTH BOUND 1 MILE  $\pm$  BEFORE EXIT 101

CAPITOL BLVD 1000 FT ± SOUTH OF TROSPER RD

TYEE DR SW 3200 FT ± SOUTH TROSPER RD

LITTLEROCK RD SW 1000 FT ± BEFORE TRSOPER RD

TROSPER RD 1500 FT ± WEST OF NB I-5 ON RAMP

S 2ND AVE SW 1000 FT  $\pm$  NORTH OF TROSPER RD

S 2ND AVE SW 1000 FT ± NORTH OF LINWOOD AVE

LINDERSON WAY SW 1000 FT ± SOUTH OF LEE ST

I-5 SOUTH BOUND 1 MILE ± BEFORE EXIT 103

I-5/TROSPER/CAPITOL BLVD
RECONFIGURATION PROJECT

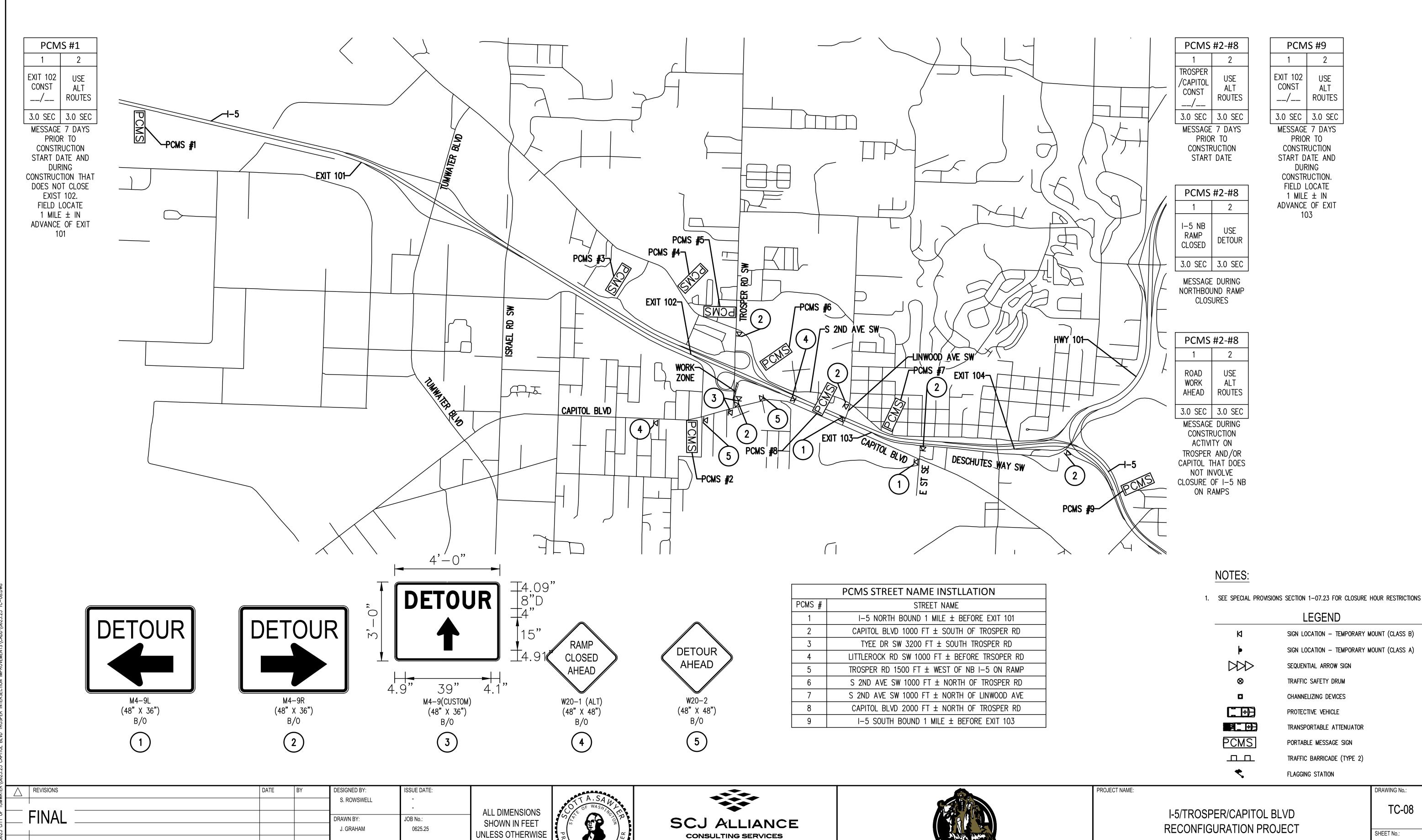
PROJECT NAME:

SHEET No.:

DRAWING No.:

NORTHBOUND I-5 OFF/ON RAMP CLOSURE DETOUR







DESIGNATED

CHECKED BY:

S. SAWYER

DRAWING FILE No.:

0625.25 TC-08





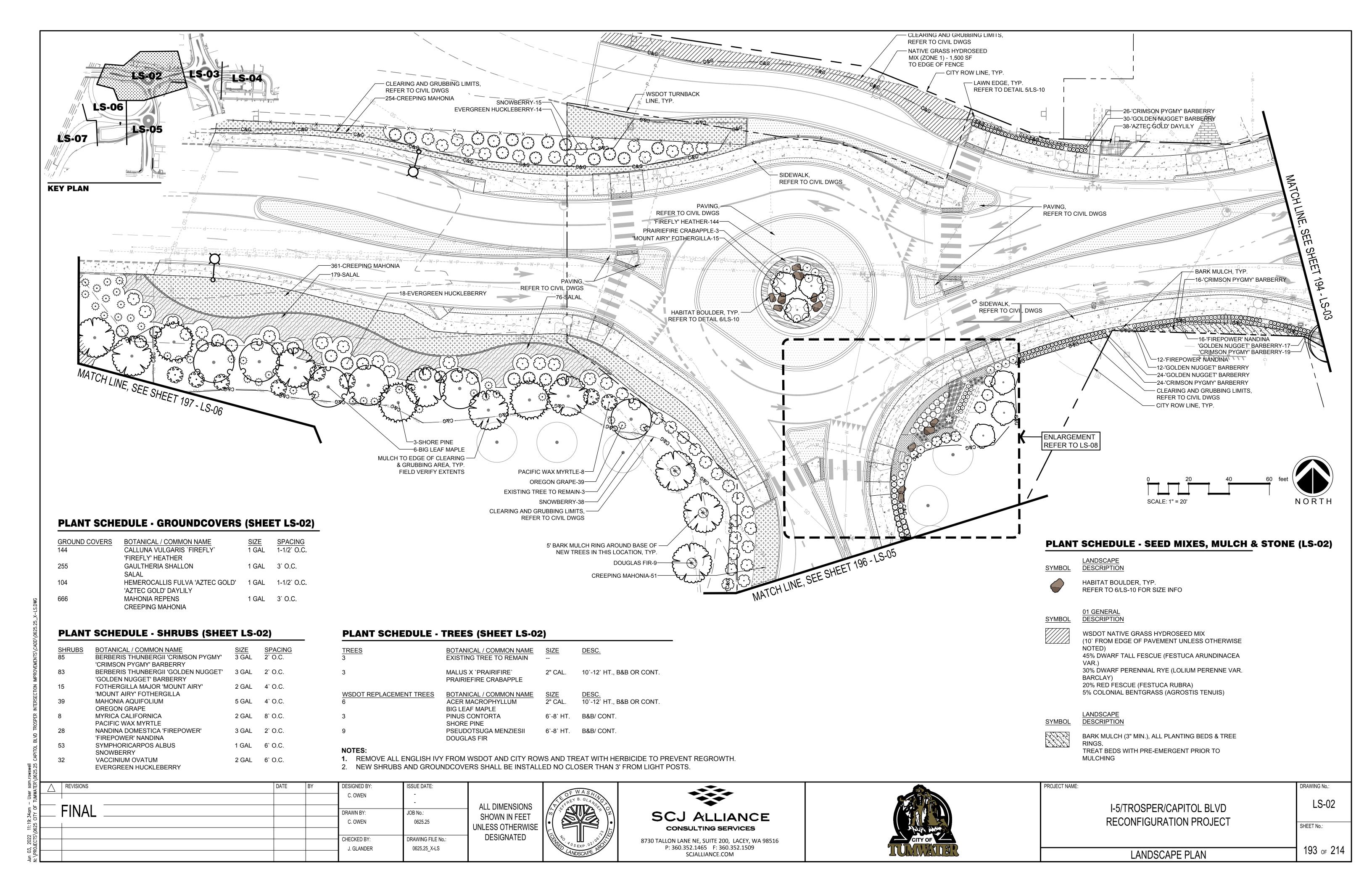


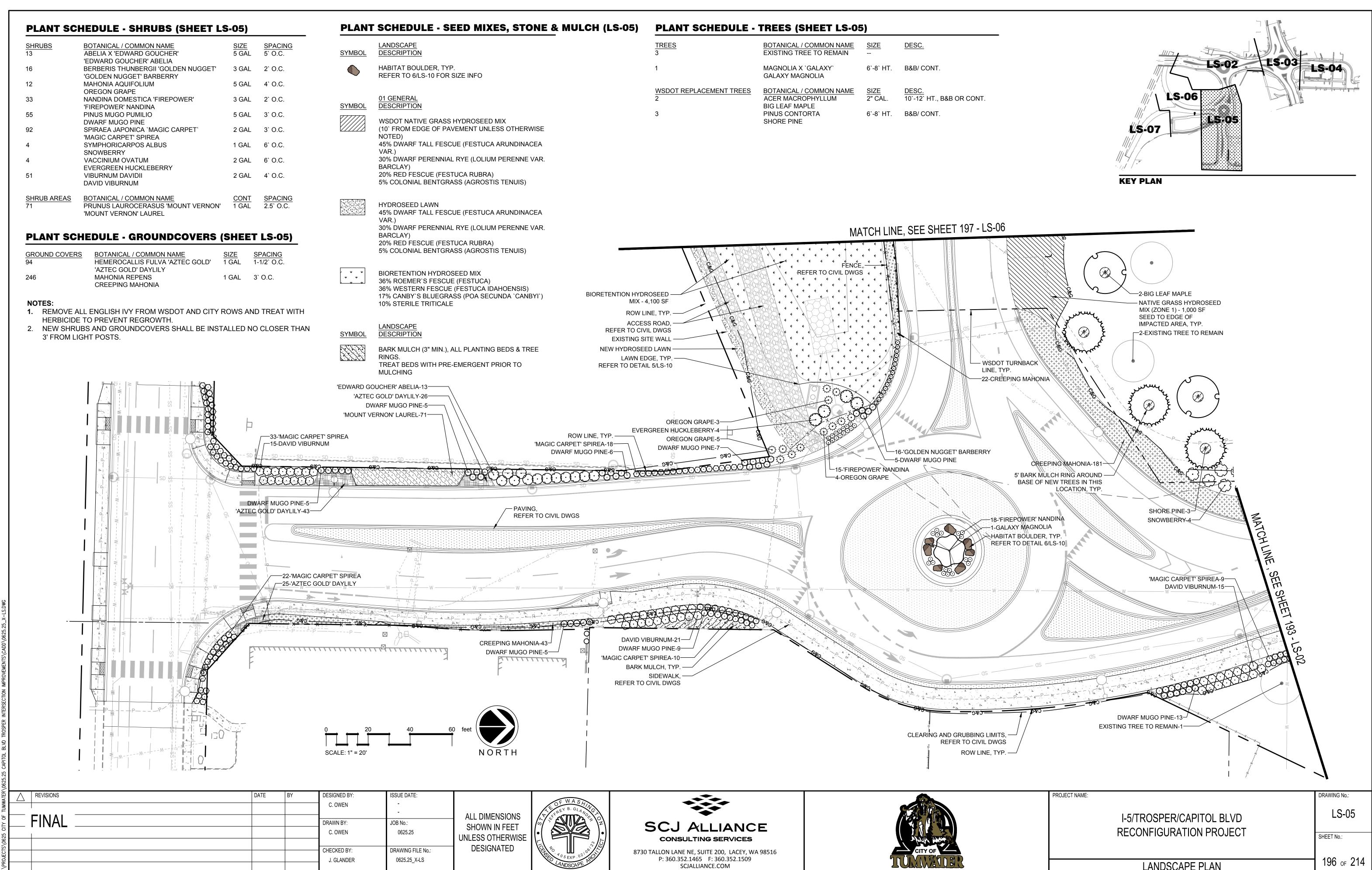
I-5/TROSPER/CAPITOL BLVD	
RECONFIGURATION PROJECT	

NORTHBOUND I-5 ON RAMP CLOSURE DETOUR

**184** OF **214** 

SHEET No.:

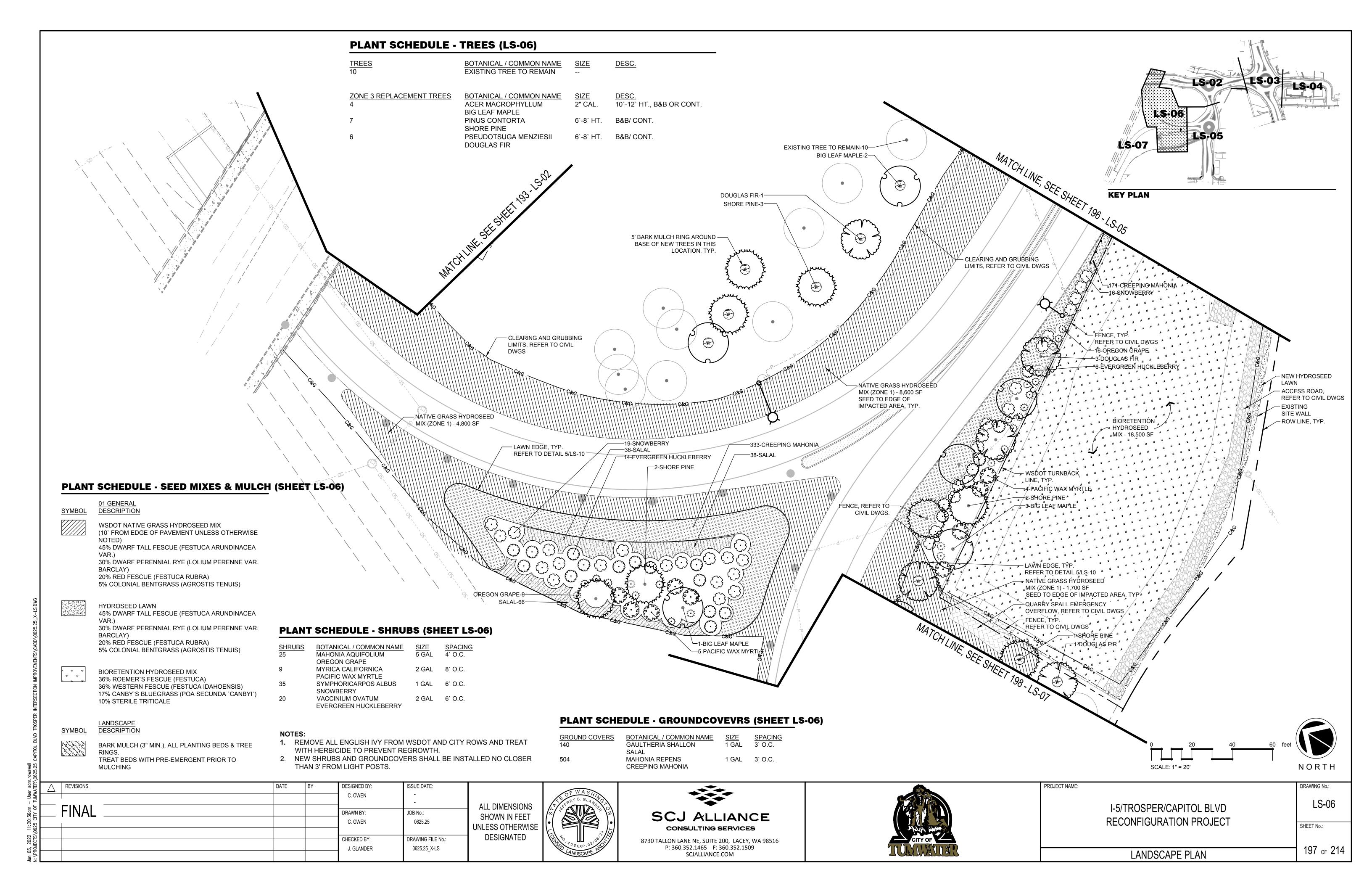


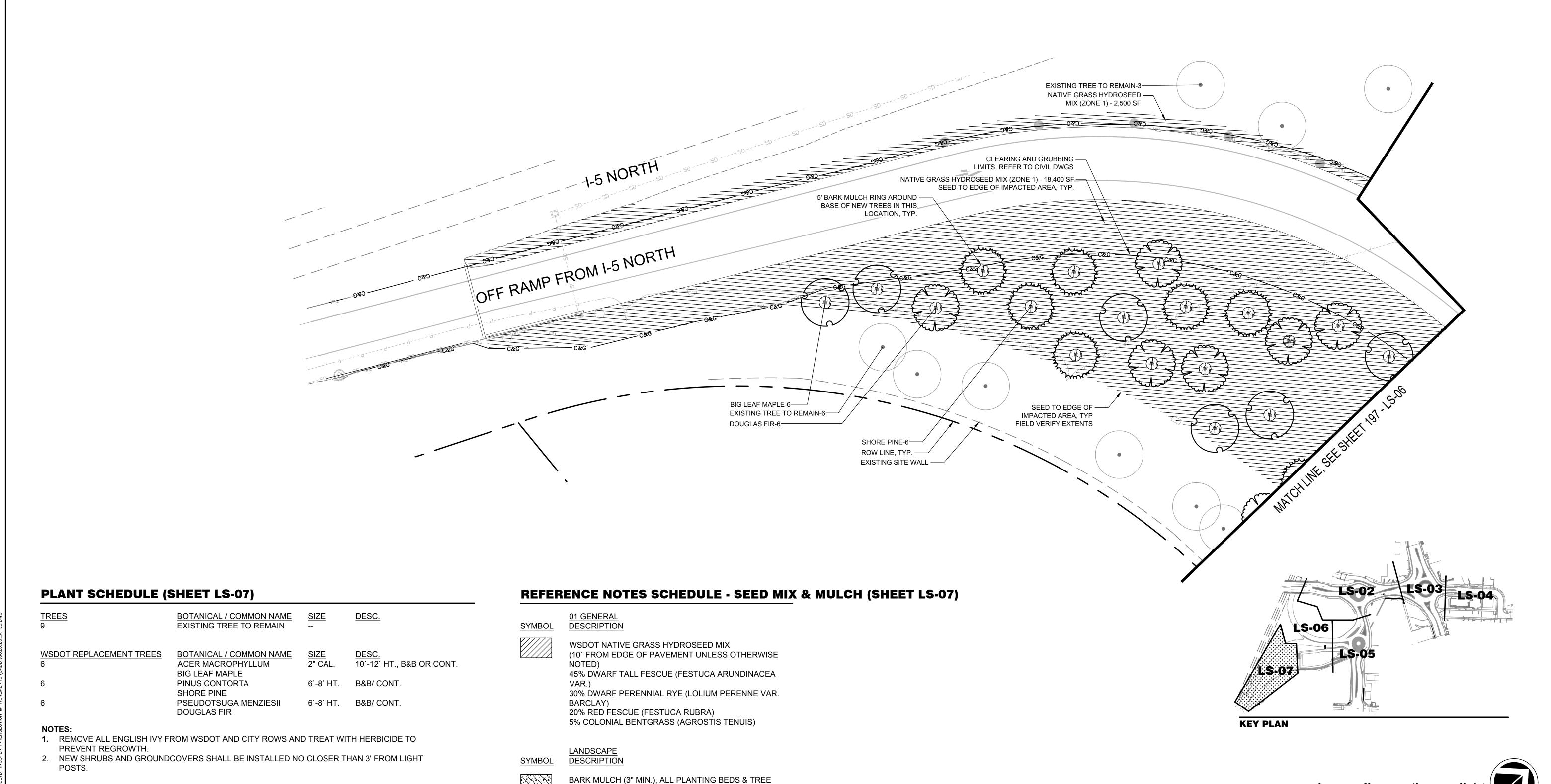


0625.25\_X-LS

J. GLANDER

LANDSCAPE PLAN





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**CONSULTING SERVICES** 

8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516 P: 360.352.1465 F: 360.352.1509 SCJALLIANCE.COM DRAWING No.:

SHEET No.:

I-5/TROSPER/CAPITOL BLVD

RECONFIGURATION PROJECT

LANDSCAPE PLAN

LS-07

198 of 214

TREAT BEDS WITH PRE-EMERGENT PRIOR TO

MULCHING

ALL DIMENSIONS

SHOWN IN FEET

DESIGNATED

UNLESS OTHERWISE

DESIGNED BY:

C. OWEN

DRAWN BY:

C. OWEN

CHECKED BY:

J. GLANDER

ISSUE DATE:

0625.25

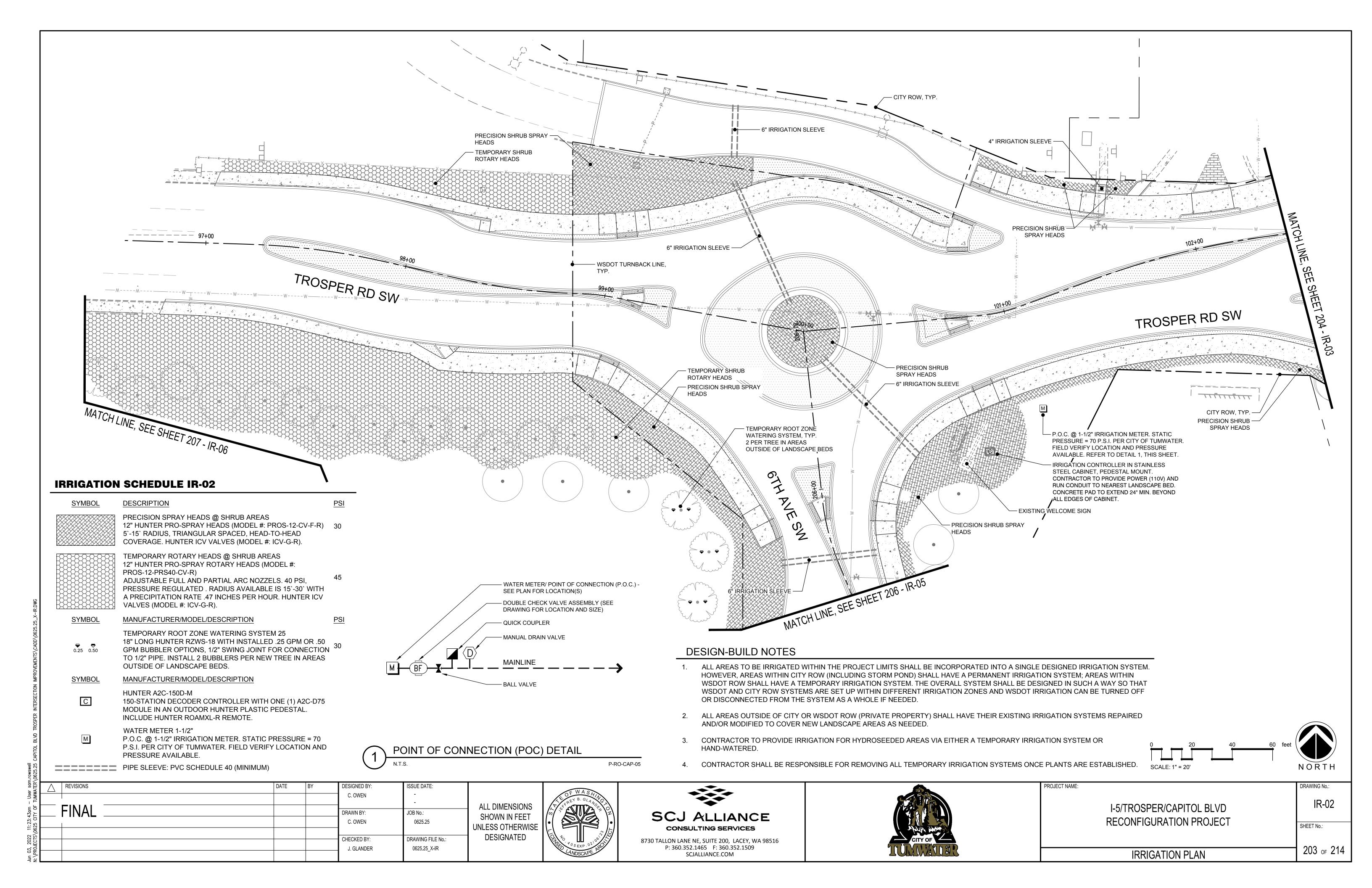
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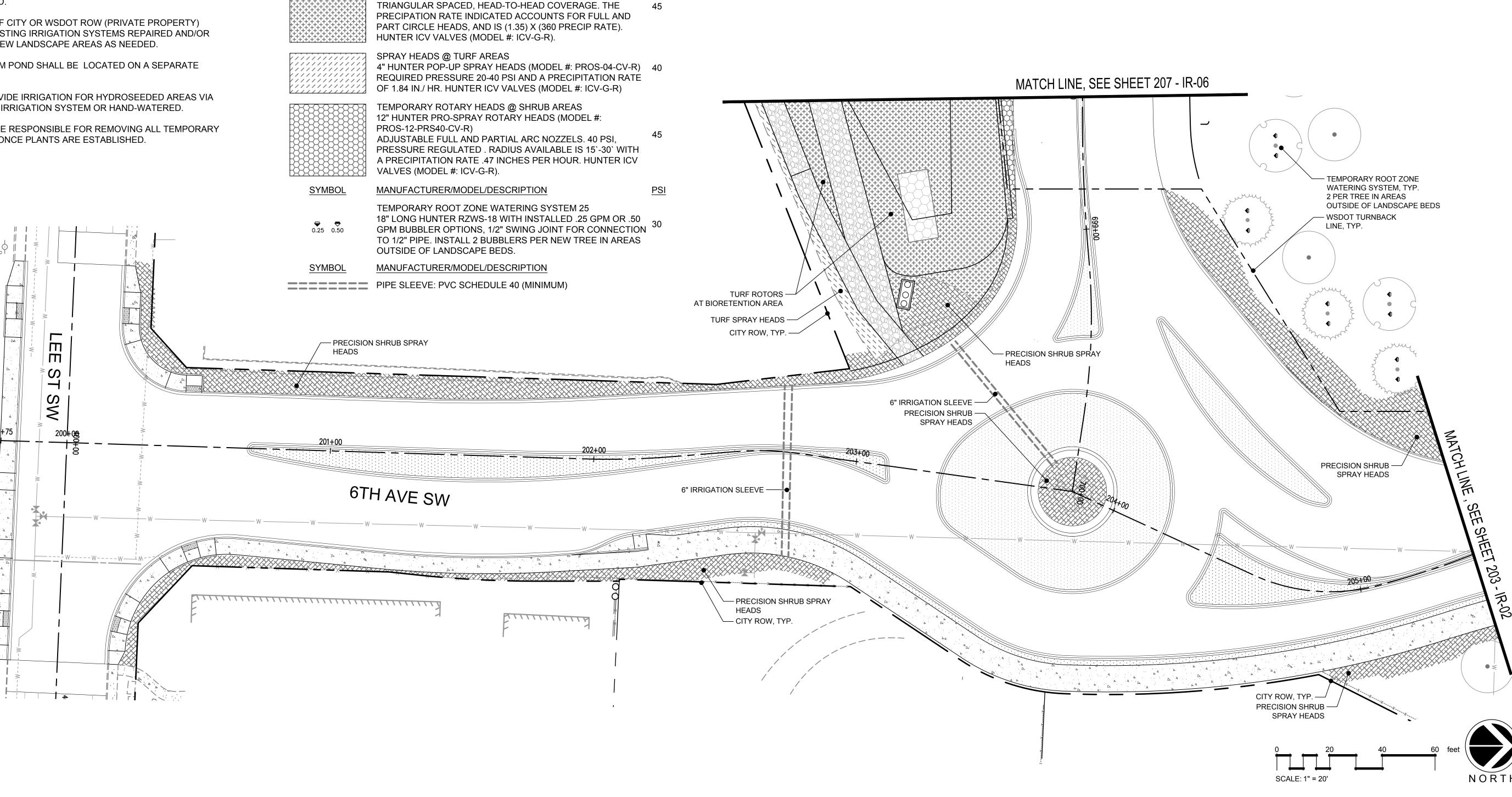
JOB No.:

Jun 03, 2022 11:20:52am — User sam.rowswell

REVISIONS







DESIGNED BY: ISSUE DATE: C. OWEN JOB No.: DRAWN BY: 0625.25 C. OWEN CHECKED BY: DRAWING FILE No.: 0625.25\_X-IR J. GLANDER

**ALL DIMENSIONS** SHOWN IN FEET UNLESS OTHERWISE DESIGNATED

**IRRIGATION SCHEDULE IR-05** 

DESCRIPTION

PRECISION SPRAY HEADS @ SHRUB AREAS

ROTORS @ BIORETENTION AREAS (25`-45`)

4" HUNTER I-20 HEADS (MODEL #: I-20-04-HF-R)

5`-15` RADIUS, TRIANGULAR SPACED, HEAD-TO-HEAD

COVERAGE. HUNTER ICV VALVES (MODEL #: ICV-G-R).

12" HUNTER PRO-SPRAY HEADS (MODEL #: PROS-12-CV-F-R) 30

SYMBOL





P: 360.352.1465 F: 360.352.1509

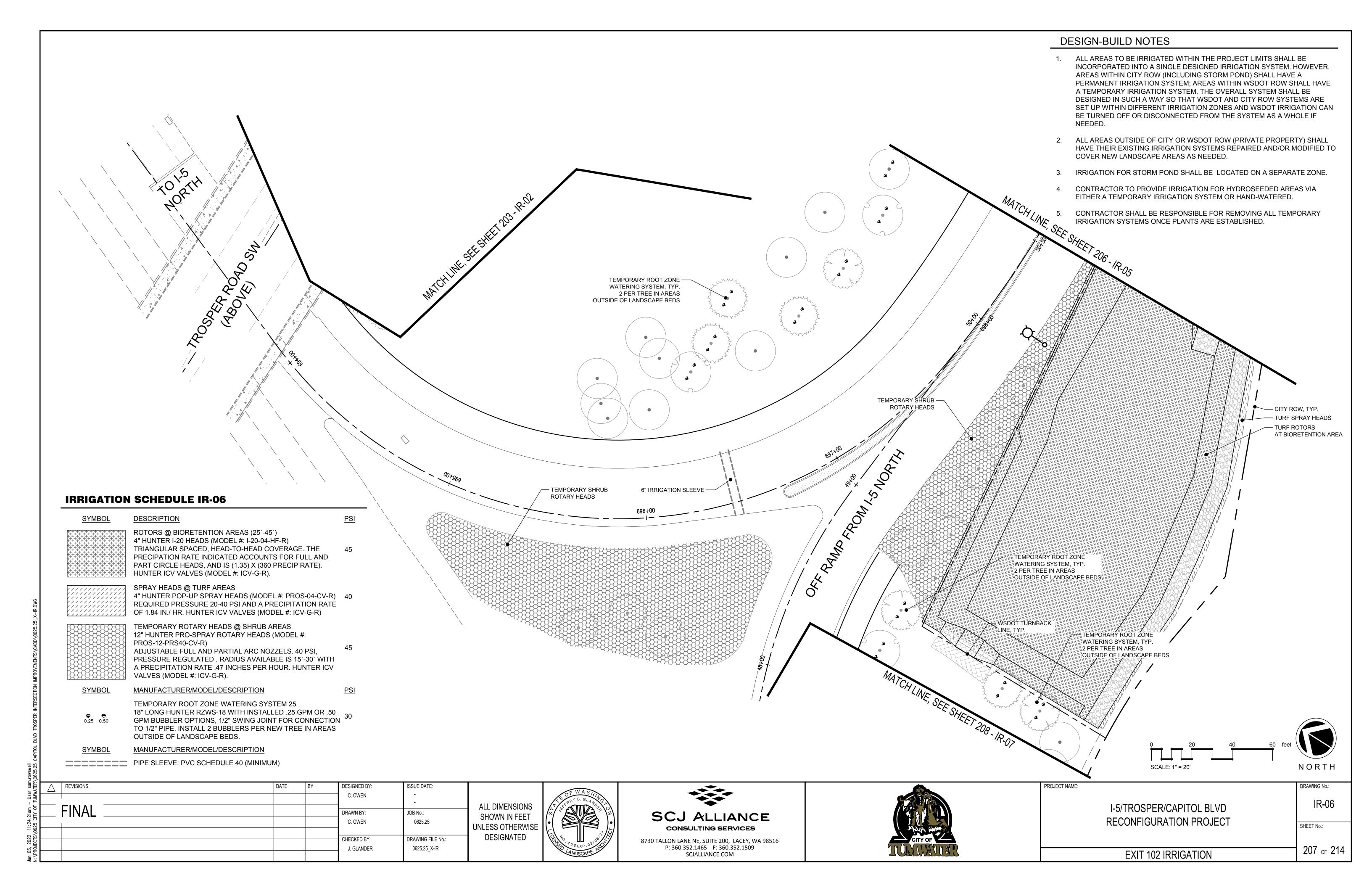
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IVIE:		
	I-5/TROSPER/CAPITOL BLVD RECONFIGURATION PROJECT	
	IRRIGATION PLAN	

SHEET No.:

DRAWING No.:





- 1. ALL AREAS TO BE IRRIGATED WITHIN THE PROJECT LIMITS SHALL BE INCORPORATED INTO A SINGLE DESIGNED IRRIGATION SYSTEM. HOWEVER, AREAS WITHIN CITY ROW (INCLUDING STORM POND) SHALL HAVE A PERMANENT IRRIGATION SYSTEM; AREAS WITHIN WSDOT ROW SHALL HAVE A TEMPORARY IRRIGATION SYSTEM. THE OVERALL SYSTEM SHALL BE DESIGNED IN SUCH A WAY SO THAT WSDOT AND CITY ROW SYSTEMS ARE SET UP WITHIN DIFFERENT IRRIGATION ZONES AND WSDOT IRRIGATION CAN BE TURNED OFF OR DISCONNECTED FROM THE SYSTEM AS A WHOLE IF NEEDED.
- 2. ALL AREAS OUTSIDE OF CITY OR WSDOT ROW (PRIVATE PROPERTY) SHALL HAVE THEIR EXISTING IRRIGATION SYSTEMS REPAIRED AND/OR MODIFIED TO COVER NEW LANDSCAPE AREAS AS NEEDED.
- 3. CONTRACTOR TO PROVIDE IRRIGATION FOR HYDROSEEDED AREAS VIA EITHER A TEMPORARY IRRIGATION SYSTEM OR HAND-WATERED.
- 4. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL TEMPORARY IRRIGATION SYSTEMS ONCE PLANTS ARE ESTABLISHED.

# **IRRIGATION SCHEDULE IR-07**

<u>SYMBOL</u>	MANUFACTURER/MODEL/DESCRIPTION	<u>PSI</u>
<b>♥ ♥</b> 0.25 0.50	TEMPORARY ROOT ZONE WATERING SYSTEM 25 18" LONG HUNTER RZWS-18 WITH INSTALLED .25 GPM OR .50 GPM BUBBLER OPTIONS, 1/2" SWING JOINT FOR CONNECTION	1 30

TO 1/2" PIPE. INSTALL 2 BUBBLERS PER NEW TREE IN AREAS OUTSIDE OF LANDSCAPE BEDS.

REVISIONS	DATE	BY	DESIGNED BY:	ISSUE DATE:	
			C. OWEN	-	
FINAL				-	ALL DIMENSIONS
_			DRAWN BY:	JOB No.:	SHOWN IN FEET
			C. OWEN	0625.25	UNLESS OTHERWISE
			CHECKED BY:	DRAWING FILE No.:	DESIGNATED
			J. GLANDER	0625.25_X-IR	
				_	1









TEMPORARY ROOT ZONE — WATERING SYSTEM, TYP. 2 PER TREE IN AREAS OUTSIDE OF LANDSCAPE BEDS

DJECT NAME:		
	I-5/TROSPER/CAPITOL BLVD RECONFIGURATION PROJECT	
	IRRIGATION PLAN	
	INNOATIONTLAN	

SCALE: 1" = 20'

DRAWING No.: SHEET No.: