

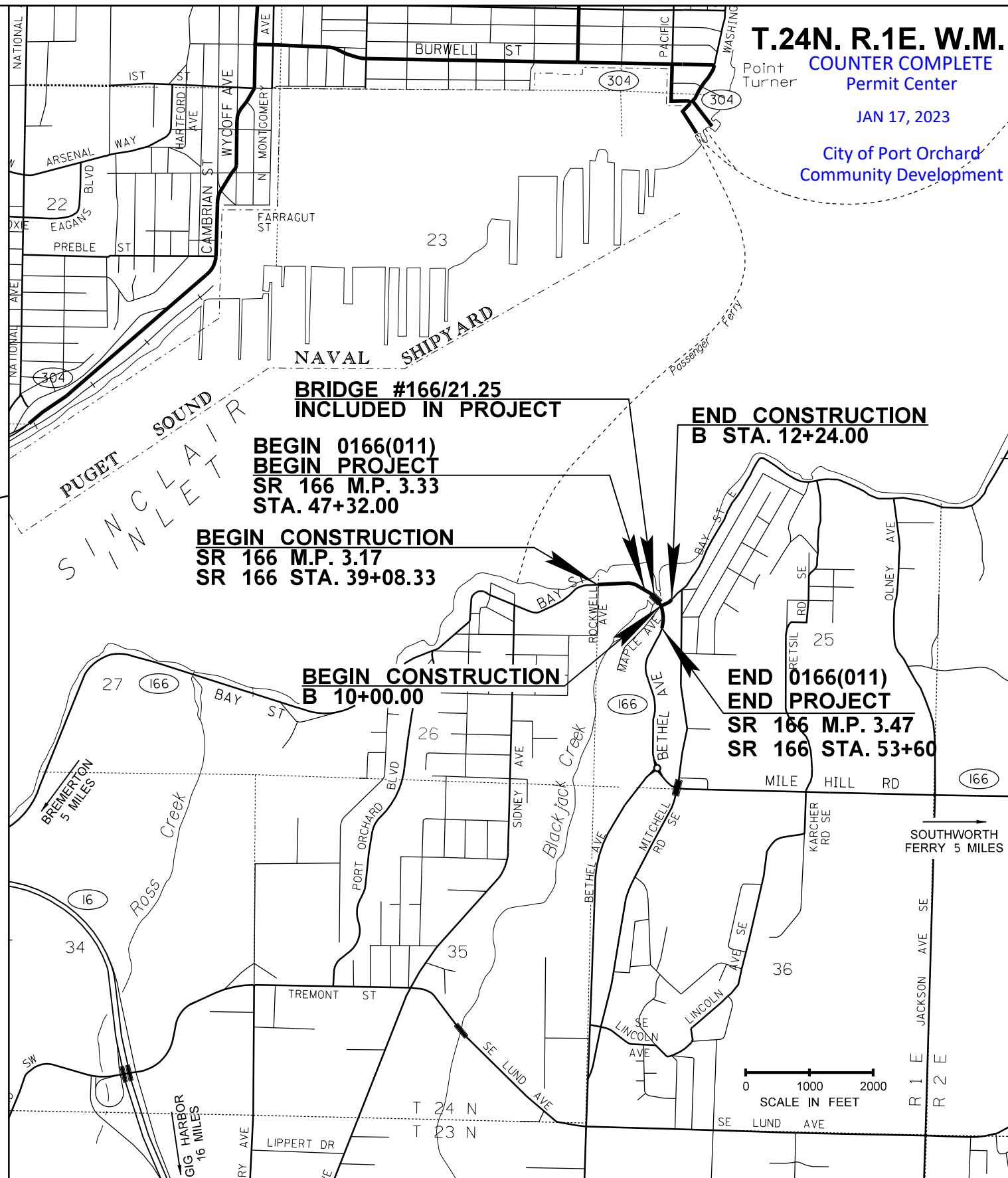
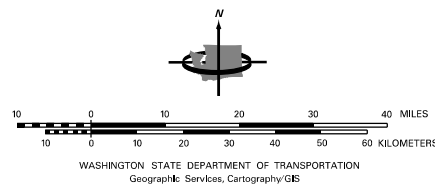
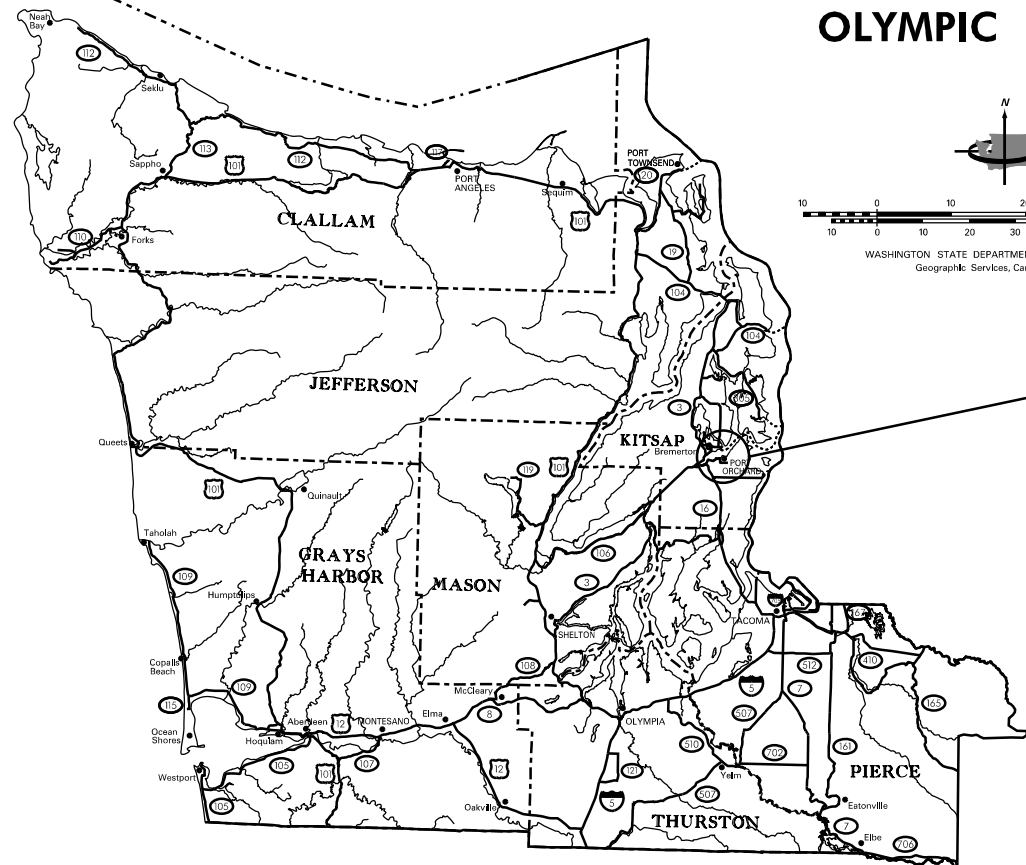
**T.24N. R.1E. W.M.**

COUNTER COMPLETE  
Permit Center

JAN 17, 2023

City of Port Orchard  
Community Development

**WSDOT  
OLYMPIC REGION**



**BRIDGE #166/21.25  
INCLUDED IN PROJECT**

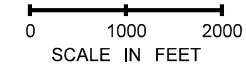
**BEGIN 0166(011)  
BEGIN PROJECT  
SR 166 M.P. 3.33  
STA. 47+32.00**

**BEGIN CONSTRUCTION  
SR 166 M.P. 3.17  
SR 166 STA. 39+08.33**

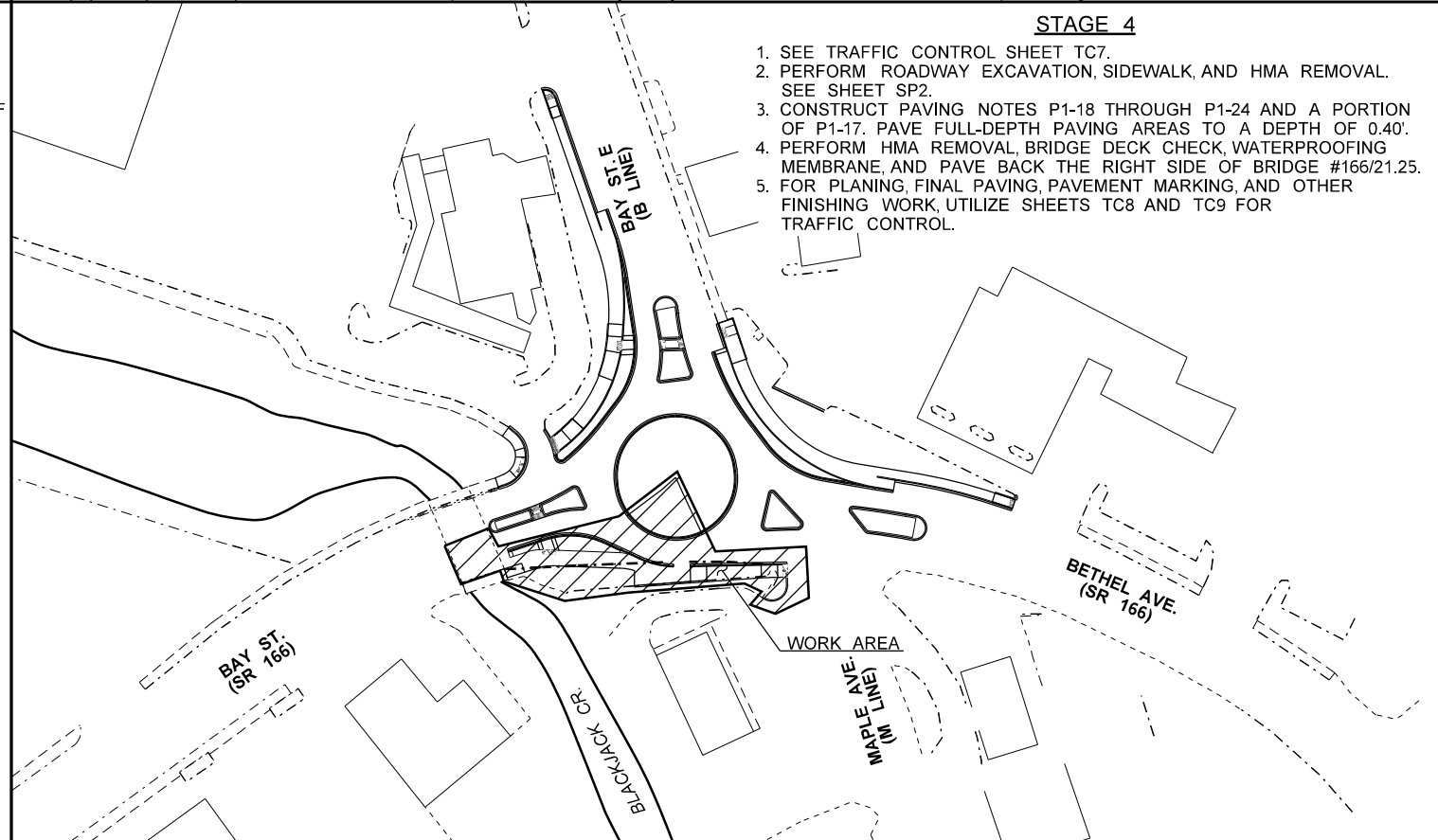
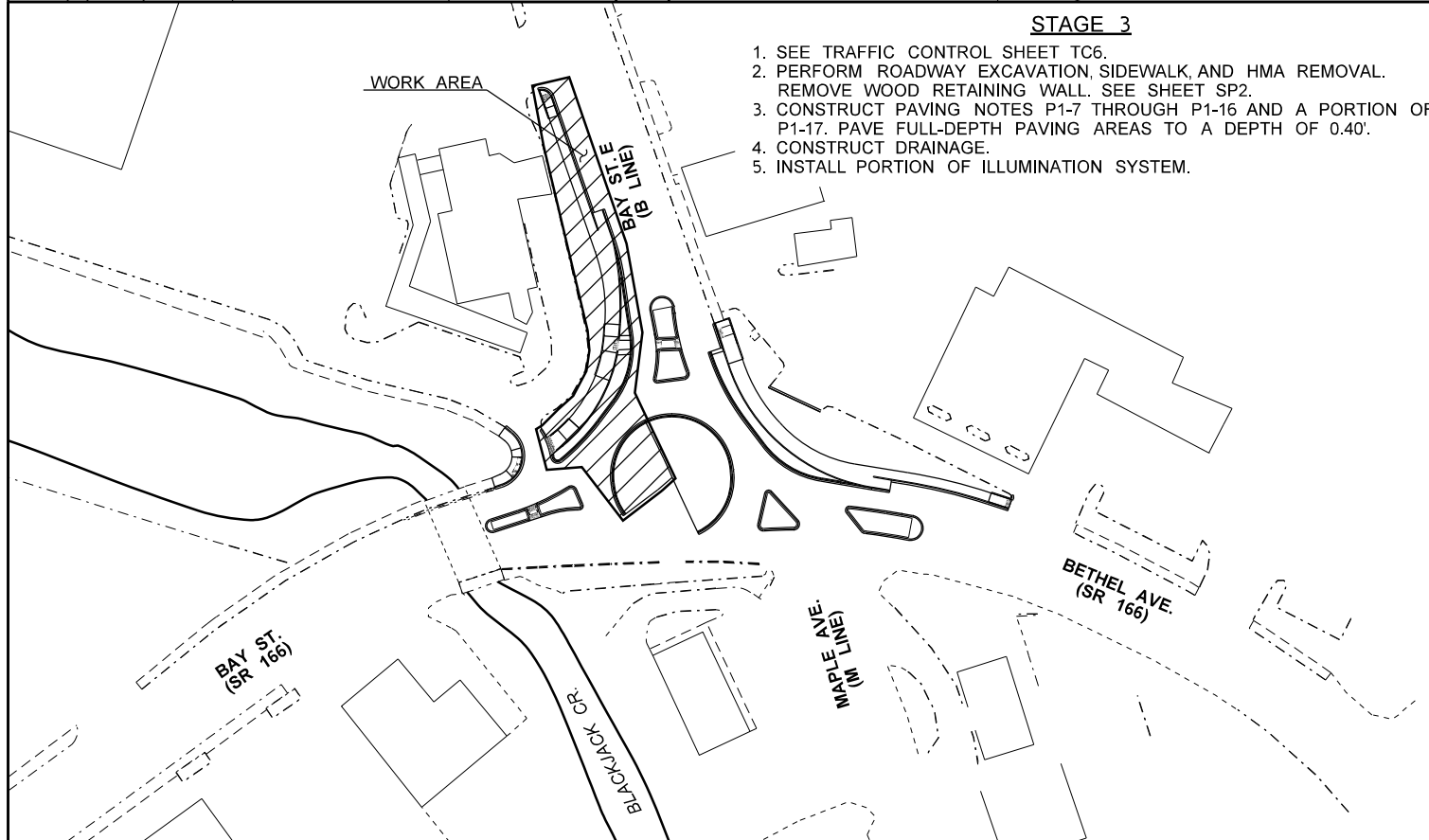
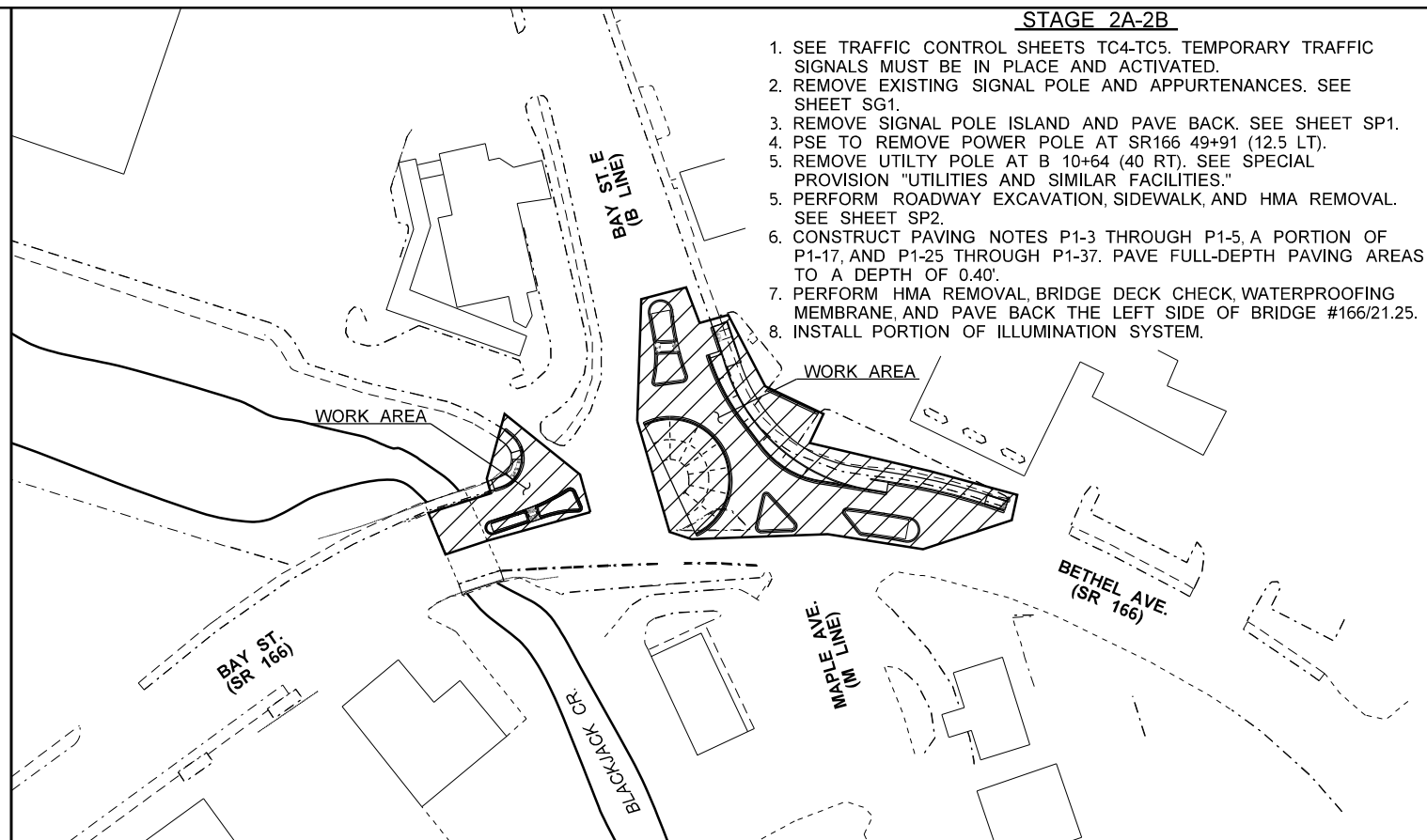
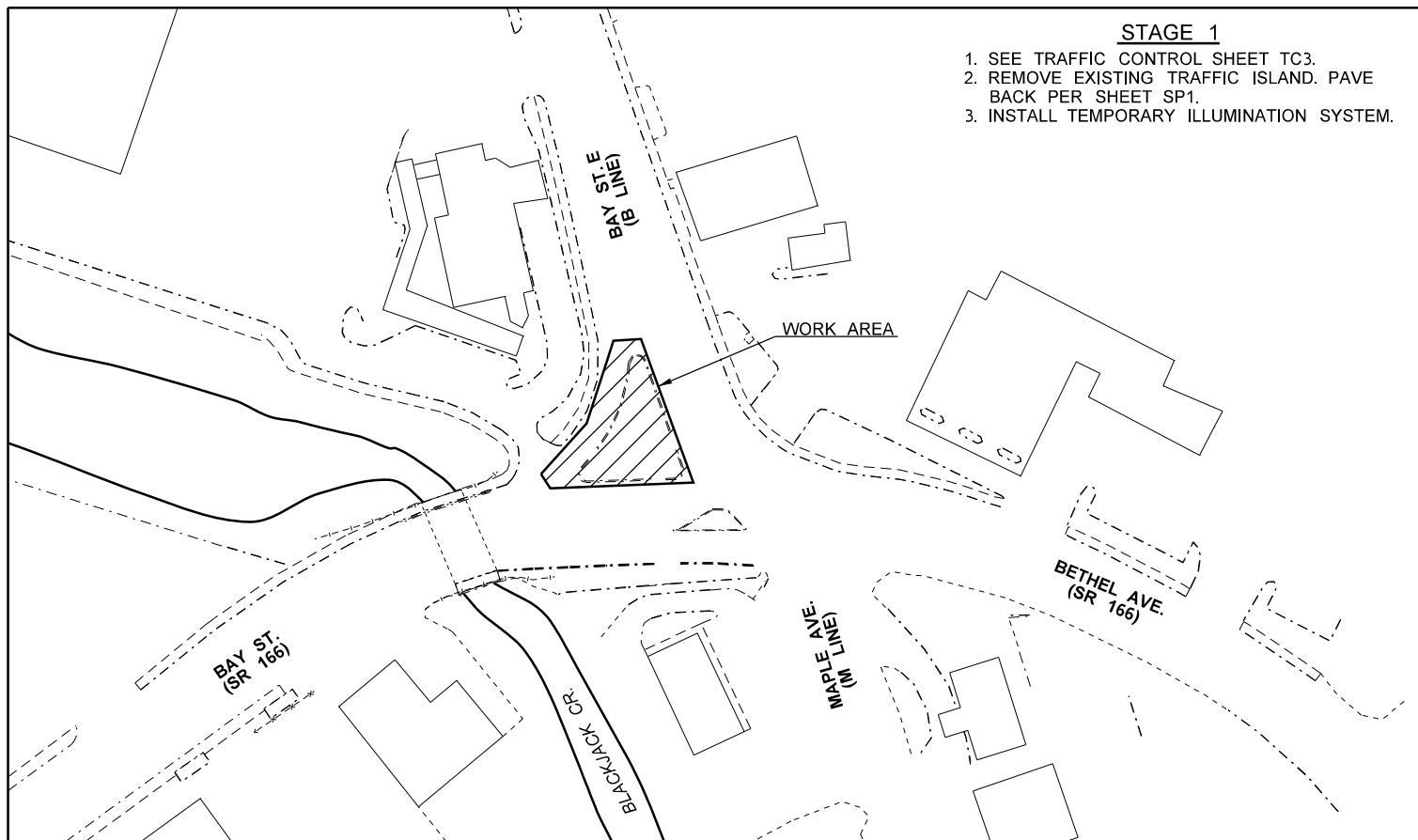
**BEGIN CONSTRUCTION  
B 10+00.00**

**END CONSTRUCTION  
B STA. 12+24.00**

**END 0166(011)  
END PROJECT  
SR 166 M.P. 3.47  
SR 166 STA. 53+60**



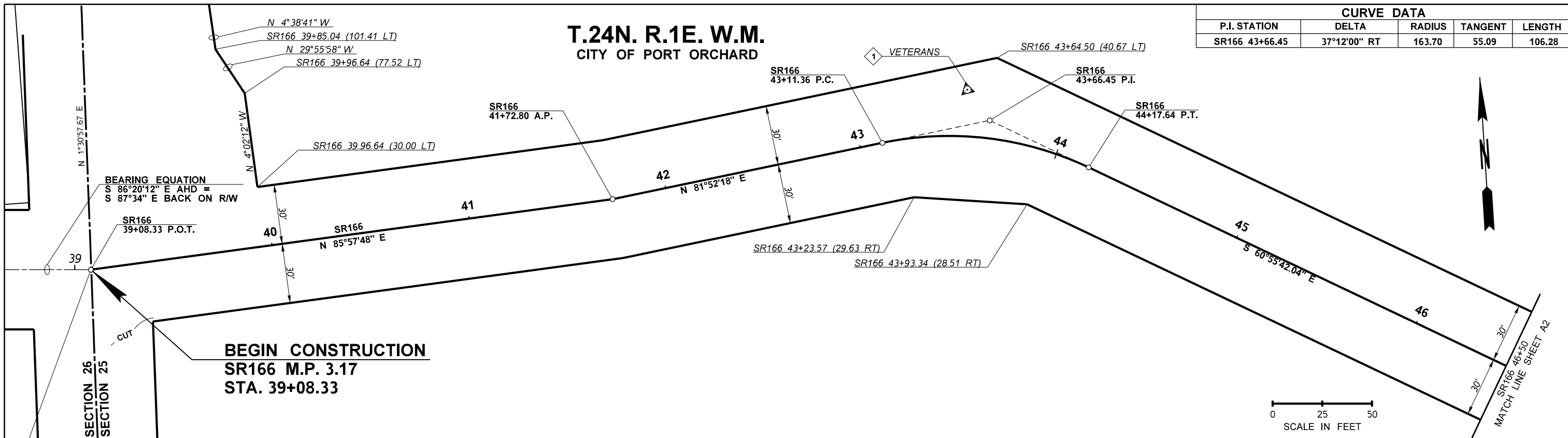
FILE NAME c:\users\charlem\pw_wsdot\d0462107\XL6283_PS_VM.dgn		REGION NO. 10		STATE WASH	FED.AID PROJ.NO. 0166(011)	Washington State Department of Transportation	SR166 BAY ST./BETHEL AVE./MAPLE AVE. INTERSECTION VICINITY MAP	Plot 1
TIME 8:34:20 AM	DATE 1/12/2023	PLOTTED BY charlem	DESIGNED BY C. MCGOWAN	ENTERED BY C. MCGOWAN	CHECKED BY K. CORNWELL			PROJ. ENGR. A. AMOS
REVISION		DATE	BY	JOB NUMBER 21C509	CONTRACT NO.	LOCATION NO. XL6283		SHEET 3 OF 61 SHEETS



FILE NAME: c:\users\charlem\pw_wsd\dotd0462107\XL6283_PS_ST.dgn		REGION NO. 10		STATE WASH		FED.AID PROJ.NO.				SR166		Plot 1
TIME: 8:34:30 AM	DATE: 1/12/2023	JOB NUMBER 21C509		LOCATION NO. XL6283		BAY ST./BETHEL AVE./MAPLE AVE.				PLAN REF NO. ST1		
PLOTTED BY: charlem	DESIGNED BY: C. MCGOWAN	CONTRACT NO.				INTERSECTION		SHEET 13 OF 61 SHEETS				
ENTERED BY: C. MCGOWAN	CHECKED BY: K. CORNWELL	DATE		BY		STAGING PLANS						
PROJ. ENGR. A. AMOS	REGIONAL ADM. S. ROARK	REVISION		DATE								

**T.24N. R.1E. W.M.**  
CITY OF PORT ORCHARD

CURVE DATA				
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH
SR166 43+66.45	37°12'00" RT	163.70	55.09	106.28



BEARING EQUATION  
S 86°20'12" E AHD =  
S 87°34" E BACK ON R/W

**BEGIN CONSTRUCTION**  
SR166 M.P. 3.17  
STA. 39+08.33

SR166 39+08.13 A.P.=  
STA. 10+63.30 A.P. ON RIGHT-OF-WAY  
PLAN SET TITLED "SR166 CITY OF  
PORT ORCHARD BLACKJACK CREEK  
TO HARRISON AVE" APP'D APRIL  
11, 1924, SHEET

**LEGEND**

- CONSTRUCTION CENTERLINE
- RIGHT OF WAY
- RIGHT OF ENTRY/  
CONSTRUCTION PERMIT
- SECTION LINE
- SURVEYED MONUMENT CALLOUT
- SURVEYED PROPERTY CORNER
- PRIMARY CONTROL POINT

**PRIMARY CONTROL TABLE**

HORIZONTAL DATUM NAD 83/11 4601 WA NORTH US FEET			PROJECT DATUM COMBINED FACTOR 0.999992829		VERTICAL DATUM NAVD 88
DESIGNATION	NORTHING	EASTING	NORTHING	EASTING	ELEVATION
166-4	202824.457	1197393.770	530909.244	1525485.690	12.936
N 255 RESET	203020.956	1197309.059	531105.745	1525400.978	14.042
VETERANS	203219.617	1196905.231	531304.407	1524997.147	14.587

TRANSFORM SPC TO PDC (SPC US Feet \* (1/CF)) + ((39.37/12) \* 100000)=PDC  
TRANSFORM PDC TO SPC (PDC US Feet - ((39.37/12) \* 100000)) \* CF=SPC  
For Report of Survey Mark <https://www.wsdot.wa.gov/monument/search.aspx>

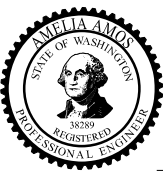
NOTES:  
1. MONUMENTS DESTROYED AND RESET  
UNDER THIS CONTRACT MUST COMPLY  
WITH RCW 58.09.40 AND RCW 58.09.120

**EXISTING MONUMENTATION**

CODE	EXISTING LOCATION	DESCRIPTION	ACTION REQUIRED BY CONTRACTOR
A1-1	SR166 43+53.12 23.45 LT	3 1/2" BRASS DISK SET IN SIDEWALK.	DO NOT DISTURB
A2-1	SR166 47+94.29 31.86 RT	NATL GEO. SERVICE BRASS DISK IN SIDEWALK. PRIMARY CONTROL "N 255 RESET".	DO NOT DISTURB
A2-2	SR166 49+11.01 3.56 LT	MONUMENT CASE AND COVER; NO MONUMENT INSIDE	REMOVE CASE AND COVER. SEE SITE PREPARATION PLAN SHEET SP2.
A2-3	B 10+41.68 41.26 RT	OFFSET PROPERTY CORNER TACK IN LEAD FLUSH WITH SIDEWALK.	WILL BE DESTROYED AND REPLACED IN ORIGINAL POSITION OR ON SOUTH PROPERTY LINE PER AFN 8701290109 VOLUME 25 BOOK 25 OF SURVEYS. SEE SPECIAL PROVISION "LICENSED SURVEYING."
A2-4	SR166 50+42.12 12.46 RT	2 1/4" PIPE WITH GUN SHELL CASING 0.35' BELOW GRADE IN MONUMENT CASE AND COVER	TO BE DESTROYED AND NOT REPLACED. SEE SITE PREPARATION PLAN SHEET SP2.
A2-5	SR166 50+21.06 51.40' RT.	3 CM DIAMETER ALUMINUM SURVEY CAP RECESSED INTO PAVEMENT. STAMPED "166-4."	WILL BE DESTROYED AND NOT REPLACED.
A2-6	SR166 50+91.21 3.02 RT	2 1/4" PIPE WITH GUN SHELL CASING 0.35' BELOW GRADE IN MONUMENT CASE AND COVER	TO BE DESTROYED AND NOT REPLACED. SEE SITE PREPARATION PLAN SHEET SP2.
A2-7	SR166 51+28.20 31.10 RT	1" IRON PIPE 0.45' BELOW GROUND.	DO NOT DISTURB
A2-8	SR166 51+22.86 57.96 RT	1" IRON PIPE WITH HOLLOW CENTER, FLUSH WITH GROUND.	DO NOT DISTURB
A2-9	SR166 51+80.99 136.49 RT	1" IRON PIPE WITH HOLLOW CENTER, FLUSH WITH GROUND.	DO NOT DISTURB

FILE NAME	c:\users\charlem\pwsdot\0462107\XL6283_PS_AL.dgn		
TIME	8:34:35 AM		
DATE	1/12/2023		
PLOTTED BY	charlem		
DESIGNED BY	C. MCGOWAN		
ENTERED BY	C. MCGOWAN		
CHECKED BY	K. CORNWELL		
PROJ. ENGR.	A. AMOS		
REGIONAL ADM.	S. ROARK		
REVISION	DATE	BY	

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER	21C509	
CONTRACT NO.	XL6283	



**SR166**  
**BAY ST./BETHEL AVE./MAPLE AVE.**  
**INTERSECTION**  
**ALIGNMENT**

Plot 1
PLAN REF NO <b>A1</b>
SHEET <b>14</b> OF <b>61</b> SHEETS

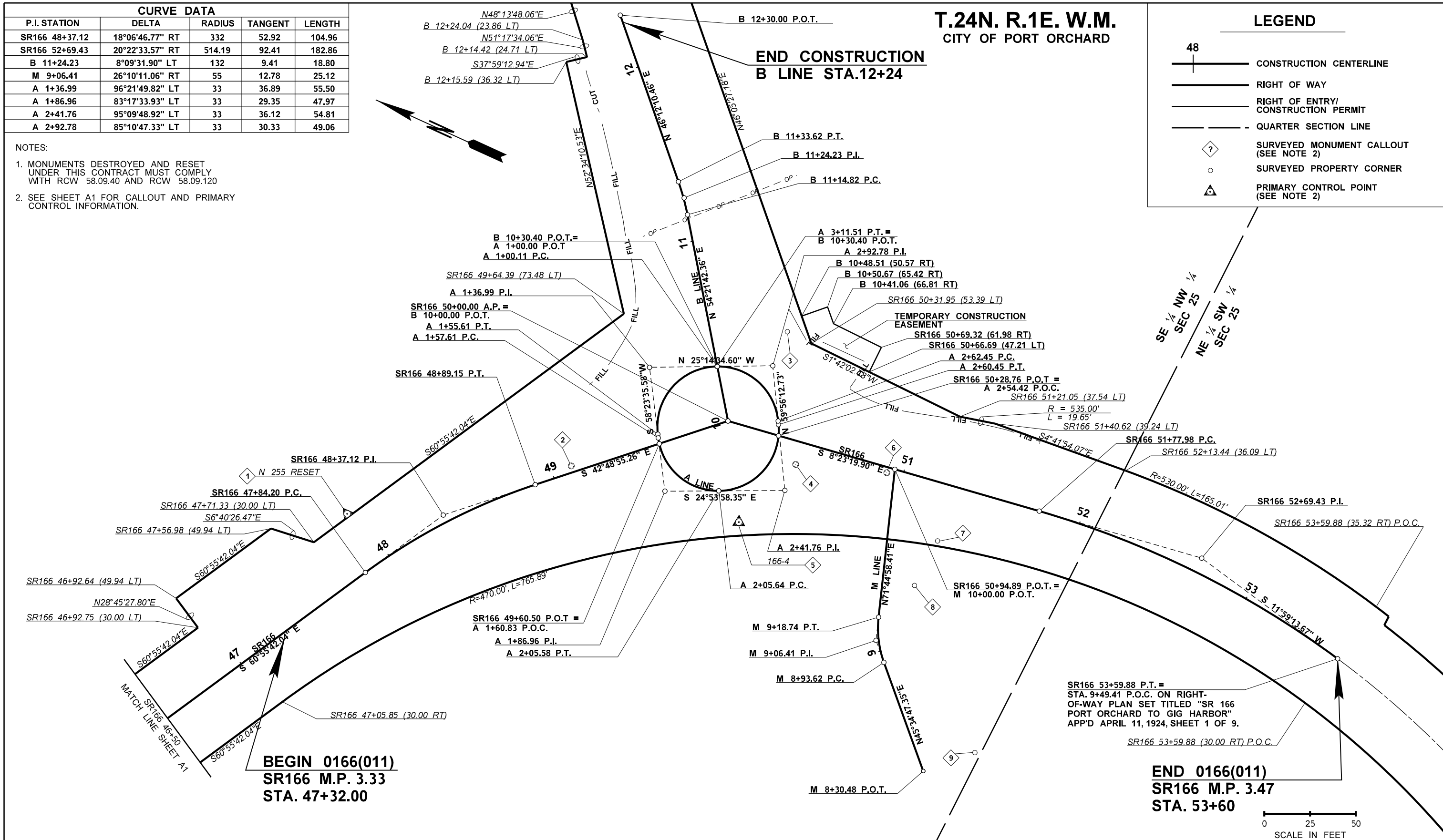
CURVE DATA				
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH
SR166 48+37.12	18°06'46.77" RT	332	52.92	104.96
SR166 52+69.43	20°22'33.57" RT	514.19	92.41	182.86
B 11+24.23	8°09'31.90" LT	132	9.41	18.80
M 9+06.41	26°10'11.06" RT	55	12.78	25.12
A 1+36.99	96°21'49.82" LT	33	36.89	55.50
A 1+86.96	83°17'33.93" LT	33	29.35	47.97
A 2+41.76	95°09'48.92" LT	33	36.12	54.81
A 2+92.78	85°10'47.33" LT	33	30.33	49.06

- NOTES:
- MONUMENTS DESTROYED AND RESET UNDER THIS CONTRACT MUST COMPLY WITH RCW 58.09.40 AND RCW 58.09.120
  - SEE SHEET A1 FOR CALLOUT AND PRIMARY CONTROL INFORMATION.

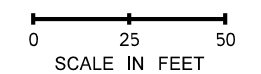
**T.24N. R.1E. W.M.**  
CITY OF PORT ORCHARD

**LEGEND**

- CONSTRUCTION CENTERLINE
- RIGHT OF WAY
- RIGHT OF ENTRY/ CONSTRUCTION PERMIT
- QUARTER SECTION LINE
- SURVEYED MONUMENT CALLOUT (SEE NOTE 2)
- SURVEYED PROPERTY CORNER
- PRIMARY CONTROL POINT (SEE NOTE 2)

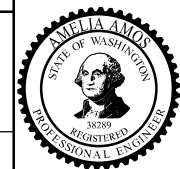


SR166 53+59.88 P.T. =  
STA. 9+49.41 P.O.C. ON RIGHT-  
OF-WAY PLAN SET TITLED "SR 166  
PORT ORCHARD TO GIG HARBOR"  
APP'D APRIL 11, 1924, SHEET 1 OF 9.



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TIME	8:34:37 AM		
DATE	1/12/2023		
PLOTTED BY	charlem		
DESIGNED BY	C. MCGOWAN		
ENTERED BY	C. MCGOWAN		
CHECKED BY	K. CORNWELL		
PROJ. ENGR.	A. AMOS		
REGIONAL ADM.	S. ROARK		
REVISION	DATE	BY	

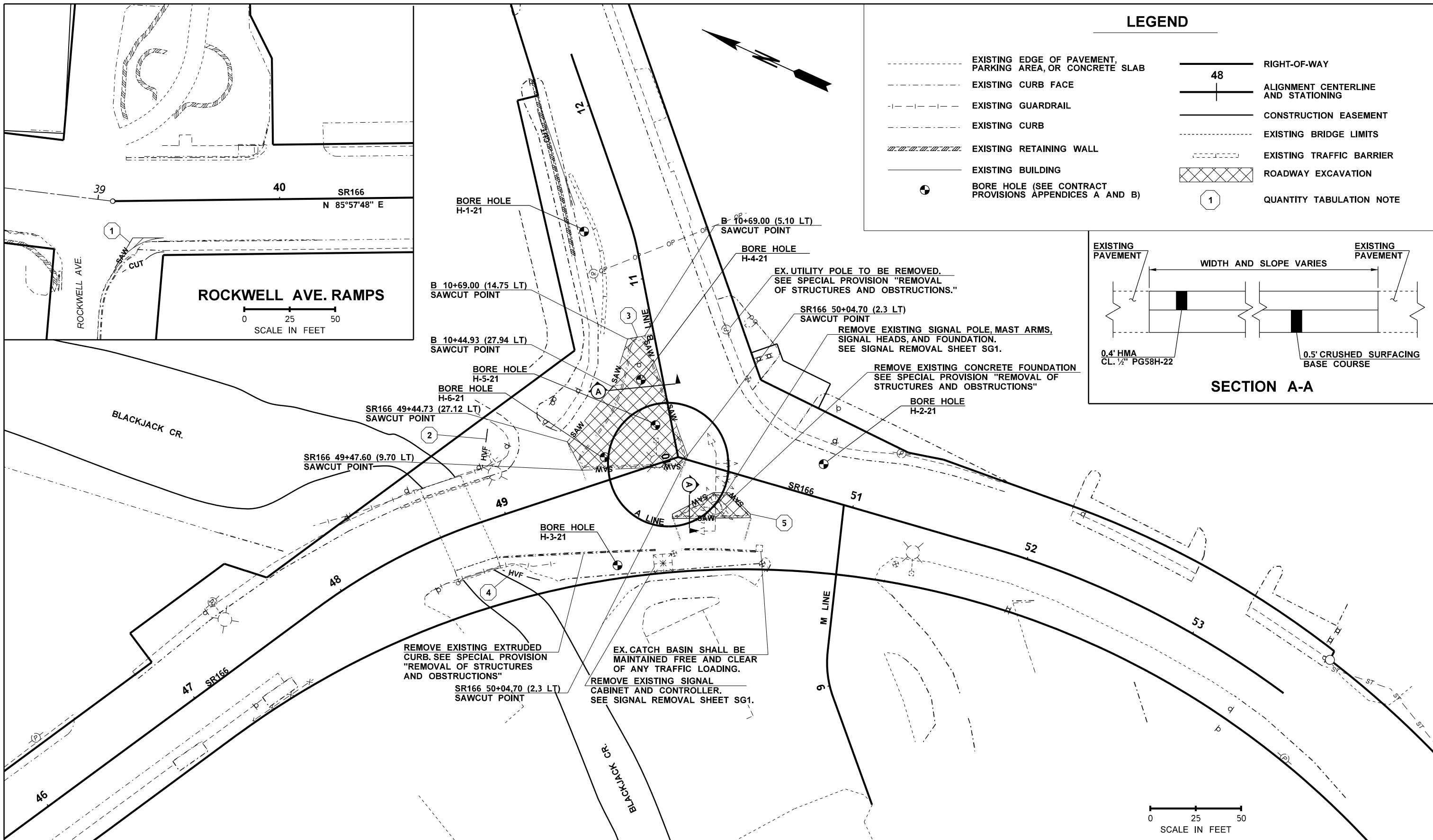
REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER	CONTRACT NO.	LOCATION NO.
21C509		



DATE	P.E. STAMP BOX



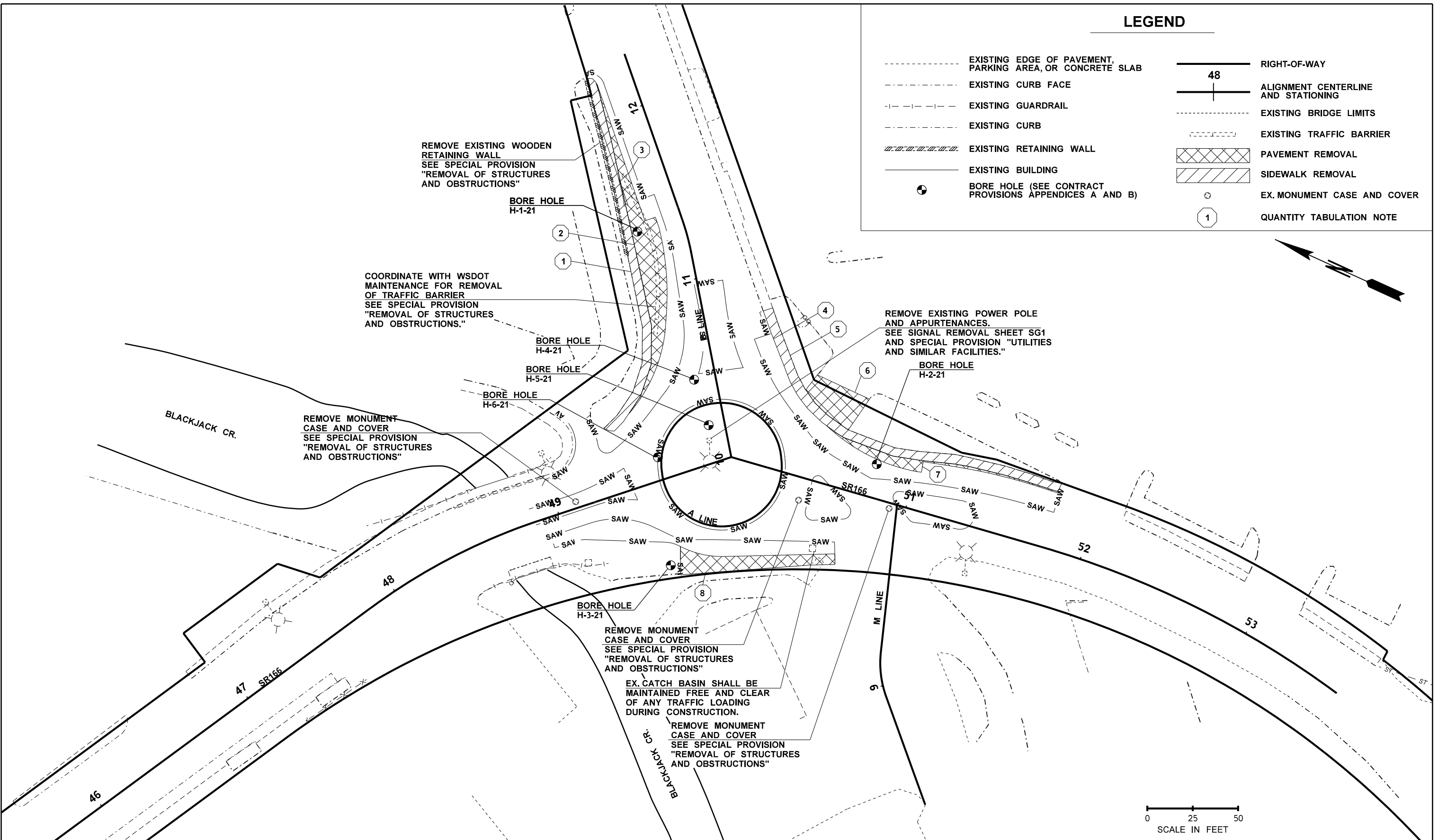
SR166		Plot 2
BAY ST./BETHEL AVE./MAPLE AVE.		PLAN REF NO
INTERSECTION		A2
ALIGNMENT		SHEET 15 OF 61 SHEETS



FILE NAME: c:\users\charlem\pw_wsdot\0462107\XL6283_PS_SP.dgn		REGION NO. 10		STATE WASH		FED.AID PROJ.NO.				SR166		Plot 1
TIME: 8:34:43 AM	DATE: 1/12/2023	JOB NUMBER 21C509		LOCATION NO. XL6283		BAY ST./BETHEL AVE./MAPLE AVE. INTERSECTION				PLAN REF NO. SP1		
PLOTTED BY: charlem	DESIGNED BY: C. MCGOWAN	CONTRACT NO.		DATE		DATE		SHEET 17 OF 61 SHEETS				
ENTERED BY: C. MCGOWAN	CHECKED BY: K. CORNWELL	REVISION		DATE		BY		SITE PREPARATION - STAGES 1 - 2A				
PROJ. ENGR. A. AMOS	REGIONAL ADM. S. ROARK											

**LEGEND**

-----	EXISTING EDGE OF PAVEMENT, PARKING AREA, OR CONCRETE SLAB	—————	RIGHT-OF-WAY
- - - - -	EXISTING CURB FACE	48	ALIGNMENT CENTERLINE AND STATIONING
- · - · - ·	EXISTING GUARDRAIL	-----	EXISTING BRIDGE LIMITS
-----	EXISTING CURB	-----	EXISTING TRAFFIC BARRIER
	EXISTING RETAINING WALL	XXXXXX	PAVEMENT REMOVAL
—————	EXISTING BUILDING	//////	SIDEWALK REMOVAL
⊙	BORE HOLE (SEE CONTRACT PROVISIONS APPENDICES A AND B)	⊙	EX. MONUMENT CASE AND COVER
		1	QUANTITY TABULATION NOTE

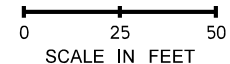


FILE NAME c:\users\charlem\pw_wsdot\0462107\XL6283_PS_SP.dgn		REGION NO. 10		STATE WASH		FED.AID PROJ.NO.						SR166 BAY ST./BETHEL AVE./MAPLE AVE. INTERSECTION		Plot 2	
TIME 8:34:44 AM	DATE 1/12/2023	JOB NUMBER 21C509		LOCATION NO. XL6283		PLAN REF NO. SP2									
PLOTTED BY charlem	DESIGNED BY C. MCGOWAN	CONTRACT NO.		DATE		DATE		SHEET 18 OF 61 SHEETS		SITE PREPARATION - STAGES 2B - 4					
ENTERED BY C. MCGOWAN	CHECKED BY K. CORNWELL	REVISION		DATE		BY									
PROJ. ENGR. A. AMOS	REGIONAL ADM. S. ROARK														

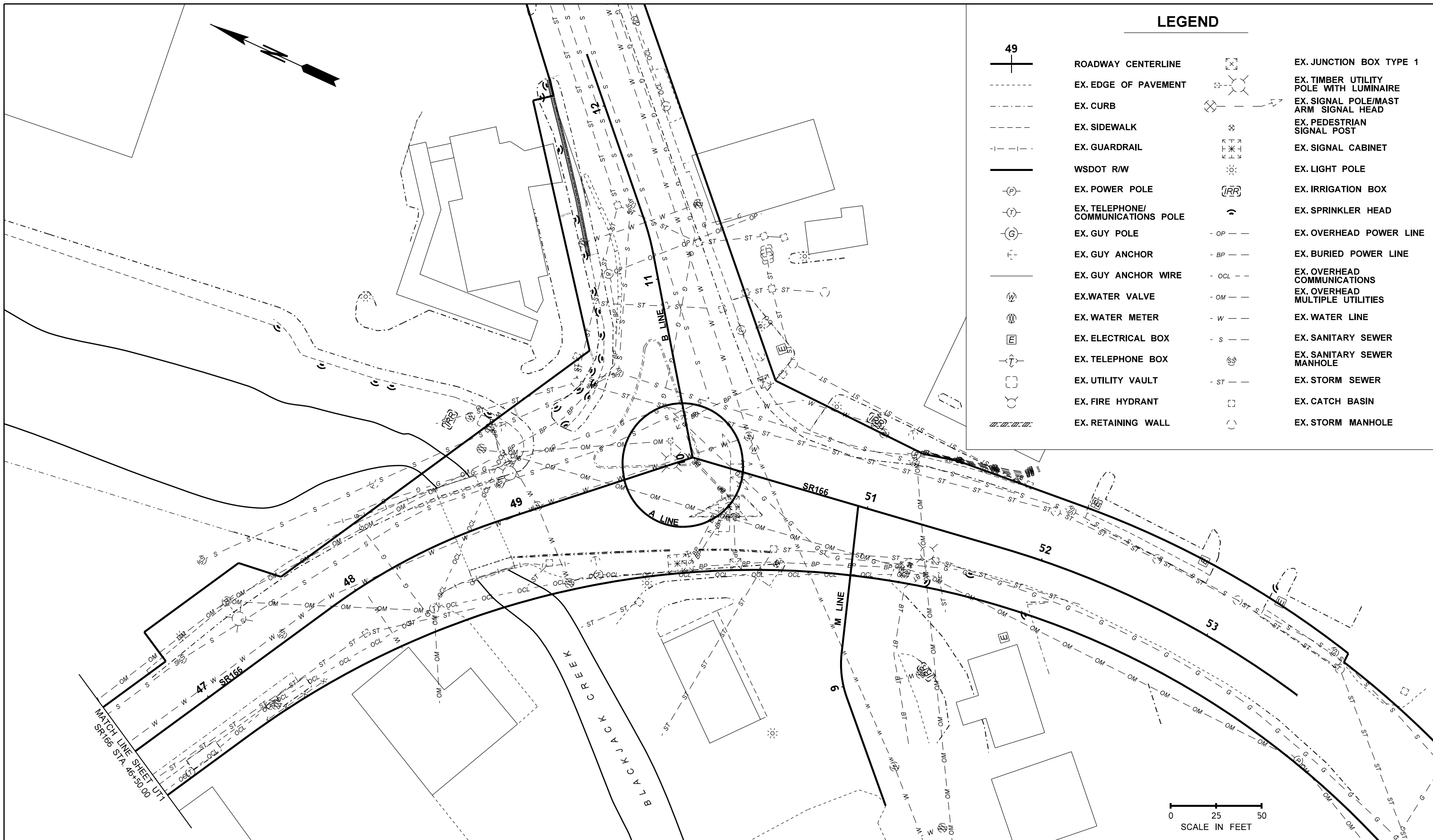


### LEGEND

	ROADWAY CENTERLINE		EX. JUNCTION BOX TYPE 1
	EX. EDGE OF PAVEMENT		EX. TIMBER UTILITY POLE WITH LUMINAIRE
	EX. CURB		EX. SIGNAL POLE/MAST ARM SIGNAL HEAD
	EX. SIDEWALK		EX. PEDESTRIAN SIGNAL POST
	EX. GUARDRAIL		EX. SIGNAL CABINET
	WSDOT R/W		EX. LIGHT POLE
	EX. POWER POLE		EX. IRRIGATION BOX
	EX. TELEPHONE/COMMUNICATIONS POLE		EX. SPRINKLER HEAD
	EX. GUY POLE		EX. OVERHEAD POWER LINE
	EX. GUY ANCHOR		EX. BURIED POWER LINE
	EX. GUY ANCHOR WIRE		EX. OVERHEAD COMMUNICATIONS MULTIPLE UTILITIES
	EX. WATER VALVE		EX. WATER LINE
	EX. WATER METER		EX. SANITARY SEWER
	EX. ELECTRICAL BOX		EX. SANITARY SEWER MANHOLE
	EX. TELEPHONE BOX		EX. STORM SEWER
	EX. UTILITY VAULT		EX. CATCH BASIN
	EX. FIRE HYDRANT		EX. STORM MANHOLE
	EX. RETAINING WALL		



FILE NAME: c:\users\charlem\pw_wsdot\0462107\XL6283_PS_XUT.dgn		REGION NO. 10		STATE WASH		FED.AID PROJ.NO.				SR166		Plot 1
TIME: 8:34:51 AM	DATE: 1/12/2023	JOB NUMBER		LOCATION NO. XL6283		BAY ST./BETHEL AVE./MAPLE AVE.				PLAN REF NO. UT1		
PLOTTED BY: charlem	DESIGNED BY: C. MCGOWAN	CONTRACT NO.				INTERSECTION		SHEET 19 OF 61 SHEETS				
ENTERED BY: C. MCGOWAN	CHECKED BY: K. CORNWELL					EXISTING UTILITIES						
PROJ. ENGR.: A. AMOS	REGIONAL ADM.: S. ROARK	REVISION	DATE	BY								



### LEGEND

	ROADWAY CENTERLINE		EX. JUNCTION BOX TYPE 1
	EX. EDGE OF PAVEMENT		EX. TIMBER UTILITY POLE WITH LUMINAIRE
	EX. CURB		EX. SIGNAL POLE/MAST ARM SIGNAL HEAD
	EX. SIDEWALK		EX. PEDESTRIAN SIGNAL POST
	EX. GUARDRAIL		EX. SIGNAL CABINET
	WSDOT R/W		EX. LIGHT POLE
	EX. POWER POLE		EX. IRRIGATION BOX
	EX. TELEPHONE/ COMMUNICATIONS POLE		EX. SPRINKLER HEAD
	EX. GUY POLE		EX. OVERHEAD POWER LINE
	EX. GUY ANCHOR		EX. BURIED POWER LINE
	EX. GUY ANCHOR WIRE		EX. OVERHEAD COMMUNICATIONS
	EX. WATER VALVE		EX. OVERHEAD MULTIPLE UTILITIES
	EX. WATER METER		EX. WATER LINE
	EX. ELECTRICAL BOX		EX. SANITARY SEWER
	EX. TELEPHONE BOX		EX. SANITARY SEWER MANHOLE
	EX. UTILITY VAULT		EX. STORM SEWER
	EX. FIRE HYDRANT		EX. CATCH BASIN
	EX. RETAINING WALL		EX. STORM MANHOLE

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TIME	8:34:52 AM	REGION NO.	10
DATE	1/12/2023	STATE	WASH
PLOTTED BY	charlem	JOB NUMBER	
DESIGNED BY	C. MCGOWAN	CONTRACT NO.	
ENTERED BY	C. MCGOWAN	LOCATION NO.	XL6283
CHECKED BY	K. CORNWELL		
PROJ. ENGR.	A. AMOS		
REGIONAL ADM.	S. ROARK	REVISION	DATE BY

AMELIA AMOS  
STATE OF WASHINGTON  
REGISTERED PROFESSIONAL ENGINEER  
38789

DATE

P.E. STAMP BOX

DATE

P.E. STAMP BOX

**Washington State**  
Department of Transportation

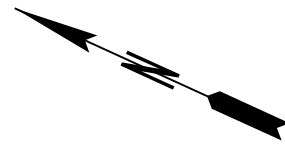
**SR166**  
**BAY ST./BETHEL AVE./MAPLE AVE.**  
**INTERSECTION**

**EXISTING UTILITIES**

Plot 2
PLAN REF NO <b>UT2</b>
SHEET <b>20</b> OF <b>61</b> SHEETS

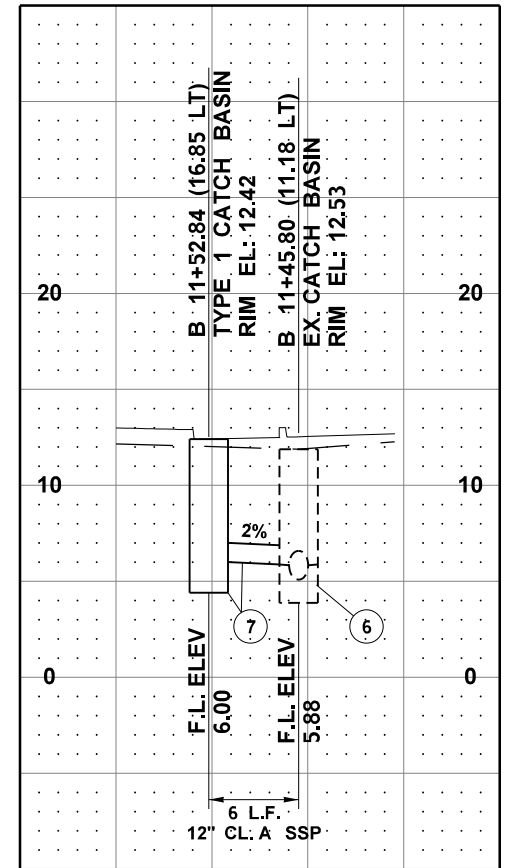
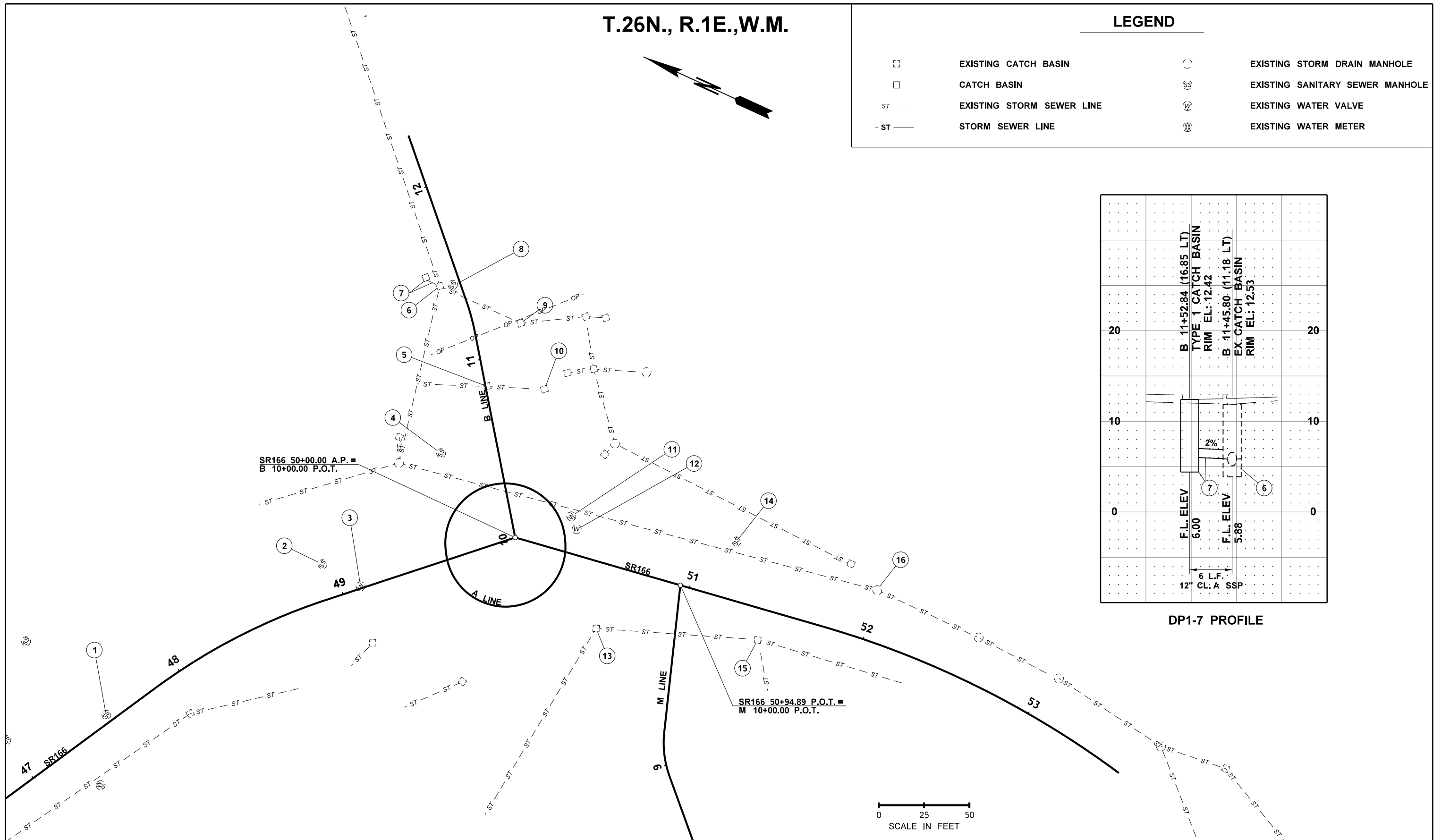


T.26N., R.1E.,W.M.



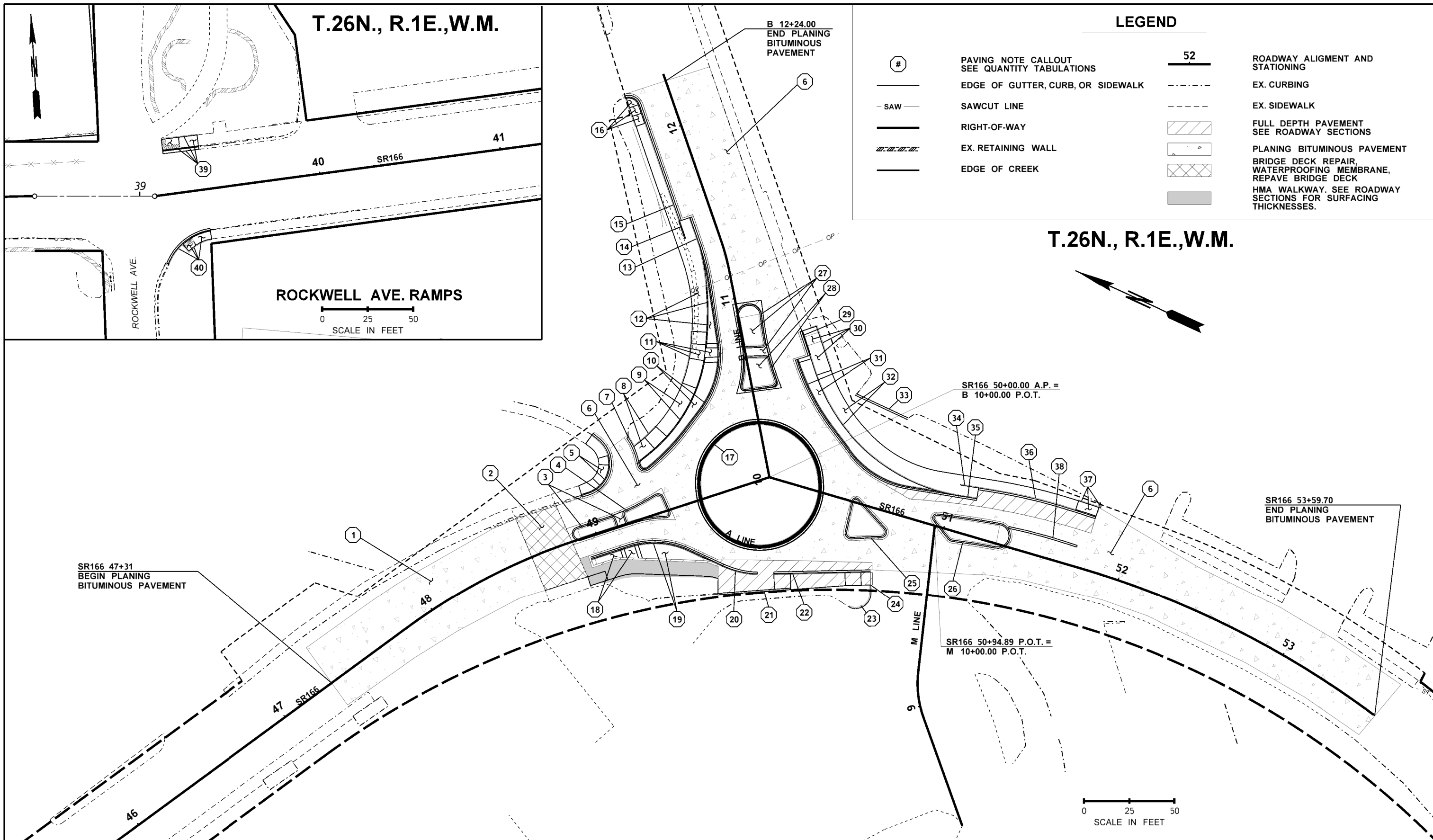
LEGEND

- EXISTING CATCH BASIN
- CATCH BASIN
- EXISTING STORM SEWER LINE
- STORM SEWER LINE
- EXISTING STORM DRAIN MANHOLE
- EXISTING SANITARY SEWER MANHOLE
- EXISTING WATER VALVE
- EXISTING WATER METER



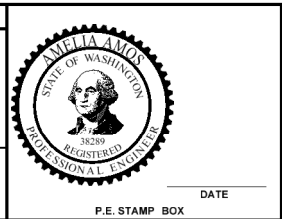
DP1-7 PROFILE

FILE NAME: c:\users\charlem\pw_wsdot\0462107\XL6283_PS_DR.dgn		REGION NO. 10		STATE WASH		FED.AID PROJ.NO.			<p>Washington State Department of Transportation</p>		SR166 BAY ST./BETHEL AVE./MAPLE AVE.		Plot 1
TIME: 8:34:58 AM	DATE: 1/12/2023	JOB NUMBER		LOCATION NO. XL6283		INTERSECTION					PLAN REF NO. D1		
PLOTTED BY: charlem	DESIGNED BY: C. MCGOWAN	CONTRACT NO.		DATE		DATE		DRAINAGE PLAN		SHEET 24 OF 61 SHEETS			
ENTERED BY: C. MCGOWAN	CHECKED BY: K. CORNWELL	REVISION	DATE	BY	P.E. STAMP BOX		P.E. STAMP BOX						
PROJ. ENGR. A. AMOS	REGIONAL ADM. S. ROARK												



FILE NAME c:\users\charlem\pw\_wsdot\0462107\XL6283\_PS\_P.dgn  
 TIME 8:35:10 AM  
 DATE 1/12/2023  
 PLOTTED BY charlem  
 DESIGNED BY C. MCGOWAN  
 ENTERED BY C. MCGOWAN  
 CHECKED BY K. CORNWELL  
 PROJ. ENGR. A. AMOS  
 REGIONAL ADM. S. ROARK

REVISION	DATE	BY	REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
			JOB NUMBER		
			CONTRACT NO.	LOCATION NO. XL6283	



DATE \_\_\_\_\_  
 P.E. STAMP BOX



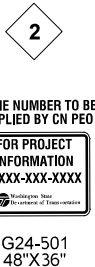
SR166  
 BAY ST./BETHEL AVE./MAPLE AVE.  
 INTERSECTION  
 PAVING PLAN

Plot 1  
 PLAN REF NO  
 P1  
 SHEET  
 29  
 OF  
 61  
 SHEETS

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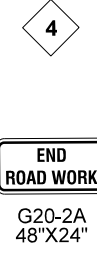
SR 166 - "X" 34+71 (RT)  
SR 166 - "X" 64+63 (LT)  
MAPLE - "M" 14+47 (RT)  
BAY - "B" 24+72 (RT)



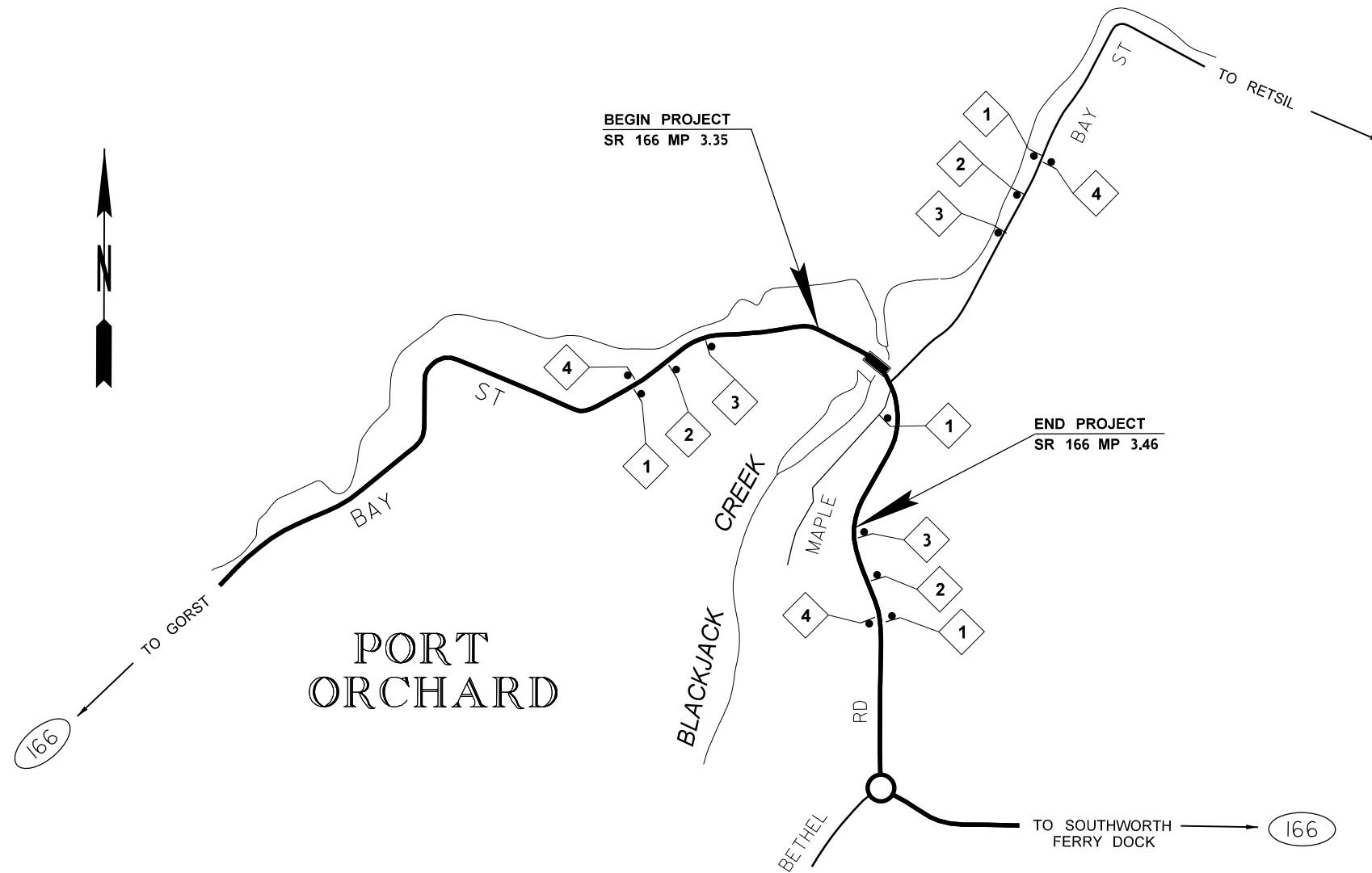
SR 166 - "X" 36+71 (RT)  
SR 166 - "X" 62+53 (LT)  
BAY - "B" 22+72 (RT)



SR 166 - "X" 34+71 (RT)  
SR 166 - "X" 64+63 (LT)  
BAY - "B" 20+72 (RT)



SR 166 - "X" 34+71 (LT)  
SR 166 - "X" 64+63 (RT)  
MAPLE - "M" 14+47 (LT)  
BAY - "B" 24+72 (LT)



LEGEND

- SIGN LOCATION - POST MOUNT
- # SIGN NOTE FLAG

ADVANCE CLASS A SIGN PLAN

(NOT TO SCALE)

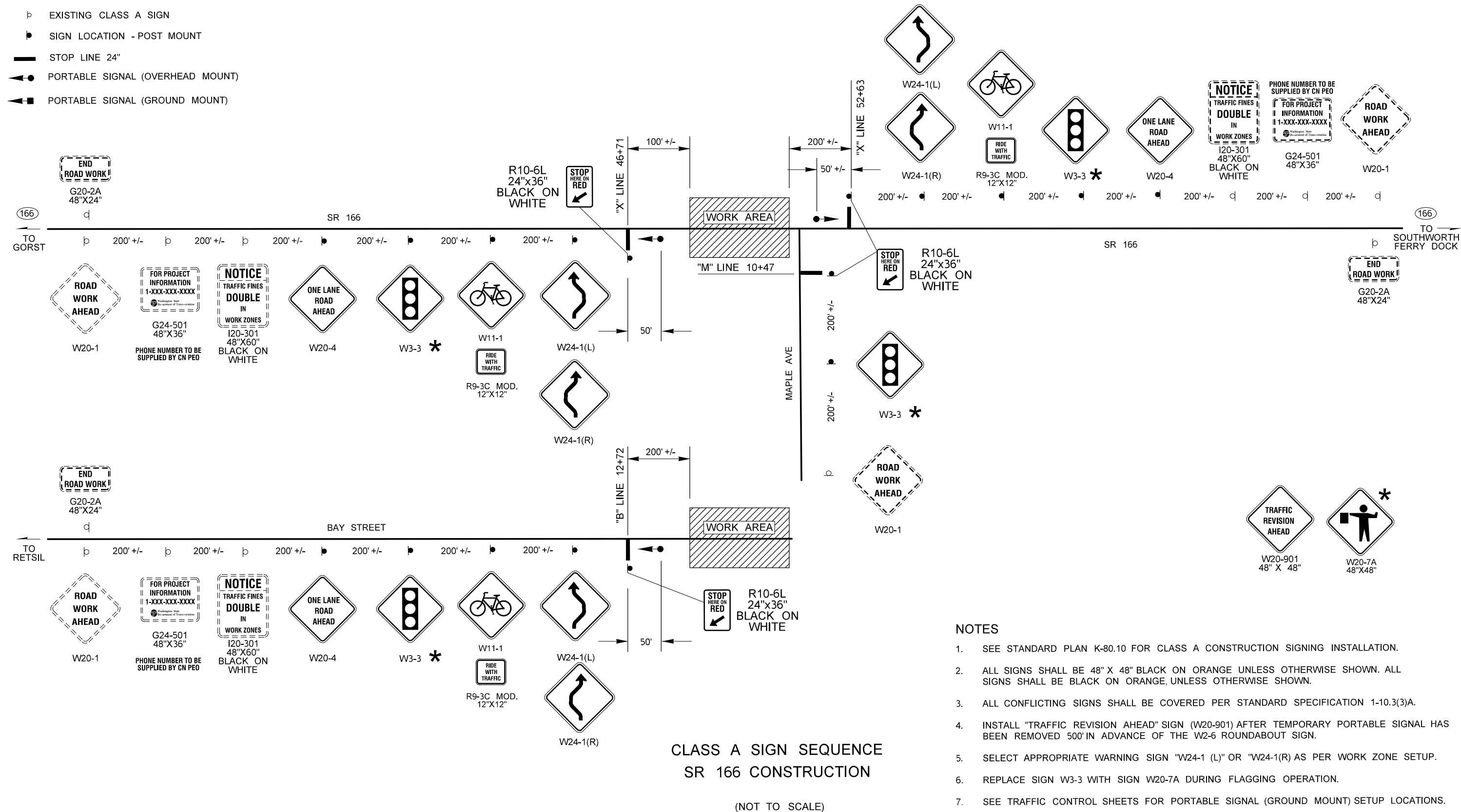
NOTES

1. SEE STANDARD PLAN K-80.10 FOR CLASS A CONSTRUCTION SIGNING INSTALLATION.
2. ALL SIGNS SHALL BE 48" X 48" BLACK ON ORANGE UNLESS OTHERWISE SHOWN. ALL SIGNS SHALL BE BLACK ON ORANGE, UNLESS OTHERWISE SHOWN.
3. ALL CONFLICTING SIGNS SHALL BE COVERED PER STANDARD SPECIFICATION 1-10.3(3)A.

FILE NAME c:\users\duvener\pw_wsdot\id0514800\XL6283_TC1.dgn		REGION NO. 10	STATE WASH	FED.AID PROJ.NO.	Washington State Department of Transportation	SR 166 BETHEL/BAY/MAPLE INTERSECTION ROUNDABOUT ADVANCE SIGN PLAN	PLAN REF NO TC1
TIME 11:20:10 AM	DATE 8/30/2022	JOB NUMBER	CONTRACT NO.	LOCATION NO. XL6283			SHEET 50 OF 61 SHEETS
PLOTTED BY DuveneR	DESIGNED BY W. NASH	ENTERED BY W. NASH	CHECKED BY M. MIES	PROJ. ENGR. A. AMOS	REGIONAL ADM. J.WYNANDS	TRAFFIC CONTROL PLAN	
REVISION		DATE	BY	P.E. STAMP BOX	DATE	P.E. STAMP BOX	

**LEGEND**

- ◻ EXISTING CLASS A SIGN
- SIGN LOCATION - POST MOUNT
- STOP LINE 24"
- ▲ PORTABLE SIGNAL (OVERHEAD MOUNT)
- ▲ PORTABLE SIGNAL (GROUND MOUNT)



**CLASS A SIGN SEQUENCE  
SR 166 CONSTRUCTION**

(NOT TO SCALE)

**NOTES**

1. SEE STANDARD PLAN K-80.10 FOR CLASS A CONSTRUCTION SIGNING INSTALLATION.
2. ALL SIGNS SHALL BE 48" X 48" BLACK ON ORANGE UNLESS OTHERWISE SHOWN. ALL SIGNS SHALL BE BLACK ON ORANGE, UNLESS OTHERWISE SHOWN.
3. ALL CONFLICTING SIGNS SHALL BE COVERED PER STANDARD SPECIFICATION 1-10.3(3)A.
4. INSTALL "TRAFFIC REVISION AHEAD" SIGN (W20-901) AFTER TEMPORARY PORTABLE SIGNAL HAS BEEN REMOVED 500' IN ADVANCE OF THE W2-6 ROUNDABOUT SIGN.
5. SELECT APPROPRIATE WARNING SIGN "W24-1 (L)" OR "W24-1(R)" AS PER WORK ZONE SETUP.
6. REPLACE SIGN W3-3 WITH SIGN W20-7A DURING FLAGGING OPERATION.
7. SEE TRAFFIC CONTROL SHEETS FOR PORTABLE SIGNAL (GROUND MOUNT) SETUP LOCATIONS.

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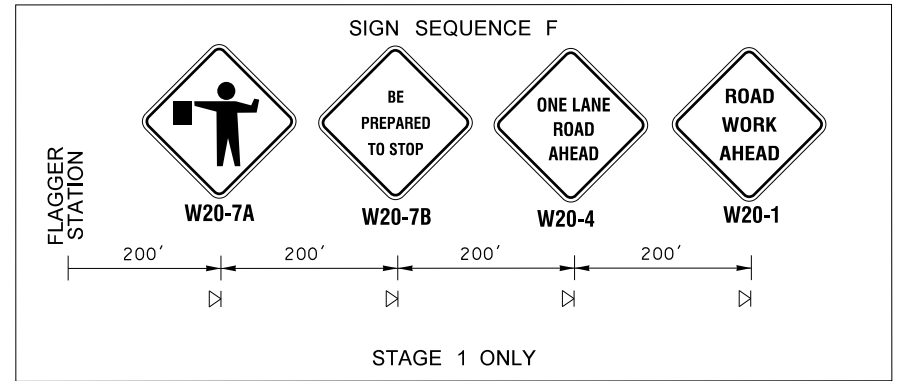
FILE NAME: c:\users\iduvener\pw_wsdot\d0514800\X1L6283_TC2.dgn		REGION NO. 10		STATE WASH		FED.AID PROJ.NO.		 Washington State Department of Transportation		SR 166 BETHEL/BAY/MAPLE INTERSECTION ROUNDABOUT CLASS A SIGN SEQUENCE		PLAN REF NO TC2	
TIME: 10:48:28 AM	DATE: 8/25/2022	JOB NUMBER		LOCATION NO. XL6283		DATE				TRAFFIC CONTROL PLAN		SHEET 51 OF 61 SHEETS	
PLOTTED BY: Duvener	DESIGNED BY: W. NASH	CONTRACT NO.		DATE		DATE							
ENTERED BY: W. NASH	CHECKED BY: M. MIES												
PROJ. ENGR.: A. AMOS	REGIONAL ADM.: S. ROARK	REVISION		DATE		BY							

**CHANNELIZATION DEVICE SPACING (feet)**

MPH	TAPER	TANGENT
50/65	40	80
35/45	30	60
25/30	20	40

**STAGE 1 CONSTRUCTION NOTES**

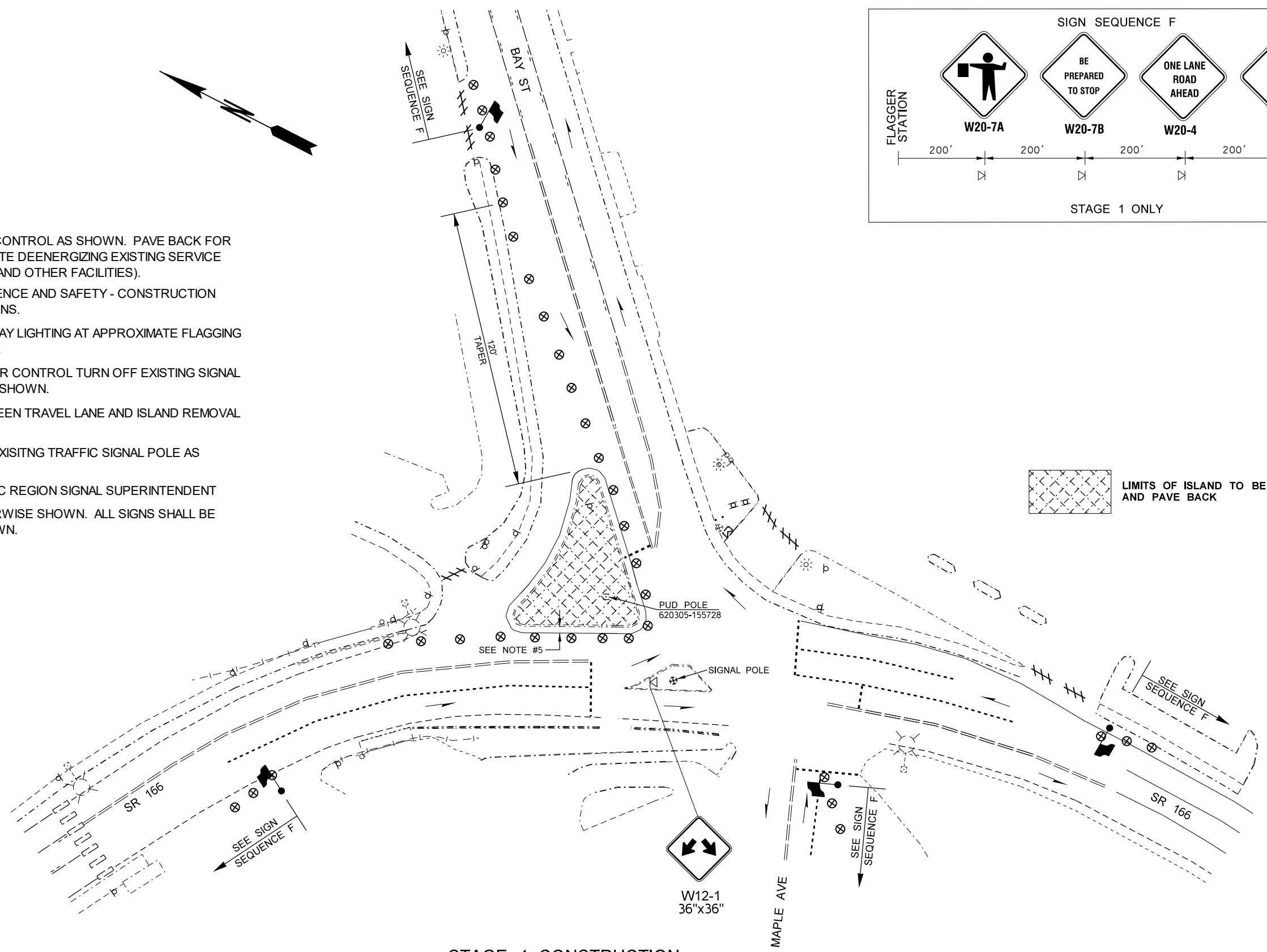
1. REMOVE TRAFFIC ISLAND UNDER FLAGGER CONTROL AS SHOWN. PAVE BACK FOR STAGE 2 TEMPORARY ALIGNMENTS. COORDINATE DEENERGIZING EXISTING SERVICE WITH PSE. SEE SPECIAL PROVISION (UTILITIES AND OTHER FACILITIES).
2. SEE SPECIAL PROVISIONS: PUBLIC CONVENIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC FOR WORK HOUR RESTRICTIONS.
3. NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT APPROXIMATE FLAGGING LOCATIONS SHOWN. SEE STD SPEC. 1-10.3(1)A.
4. TO CONTROL INTERSECTION UNDER FLAGGER CONTROL TURN OFF EXISTING SIGNAL SYSTEM. UTILIZE FLAGGER SIGN SEQUENCE AS SHOWN.
5. MAINTAIN 3.0' CLEARANCE (DROP OFF) BETWEEN TRAVEL LANE AND ISLAND REMOVAL (TYPICAL)
6. INSTALL WARNING SIGN W12-1 IN FRONT OF EXISITNG TRAFFIC SIGNAL POLE AS SHOWN.
7. COORDINATE SIGNAL TURNOFF WITH OLYMPIC REGION SIGNAL SUPERINTENDENT
8. ALL SIGNS SHALL BE 48" X 48", UNLESS OTHERWISE SHOWN. ALL SIGNS SHALL BE BLACK ON ORANGE, UNLESS OTHERWISE SHOWN.



LIMITS OF ISLAND TO BE REMOVED AND PAVE BACK

**LEGEND**

- TRAFFIC DIRECTIONAL ARROW
- SIGN LOCATION - CLASS "B"
- TRAFFIC SAFETY DRUM
- TYPE III BARRICADE
- FLAGGING STATION



**STAGE 1 CONSTRUCTION**  
(NOT TO SCALE)

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FILE NAME	c:\users\nashwd\0514800\XL6283_TC3_STAGE_1.dgn			REGION NO.	STATE	FED.AID PROJ.NO.		SR 166 BETHEL/BAY/MAPLE INTERSECTION ROUNDABOUT	PLAN REF NO
TIME	10:04:56 AM			10	WASH				TC3
DATE	12/28/2022			JOB NUMBER				SHEET	
PLOTTED BY	nashw			21C509				52	
DESIGNED BY	W. NASH			CONTRACT NO.				OF	
ENTERED BY	W. NASH			LOCATION NO.				61	
CHECKED BY	M. MIES			XL6283				SHEETS	
PROJ. ENGR.	A. AMOS								
REGIONAL ADM.	S. ROARK								
	REVISION	DATE	BY						

### CHANNELIZATION DEVICE SPACING (feet)

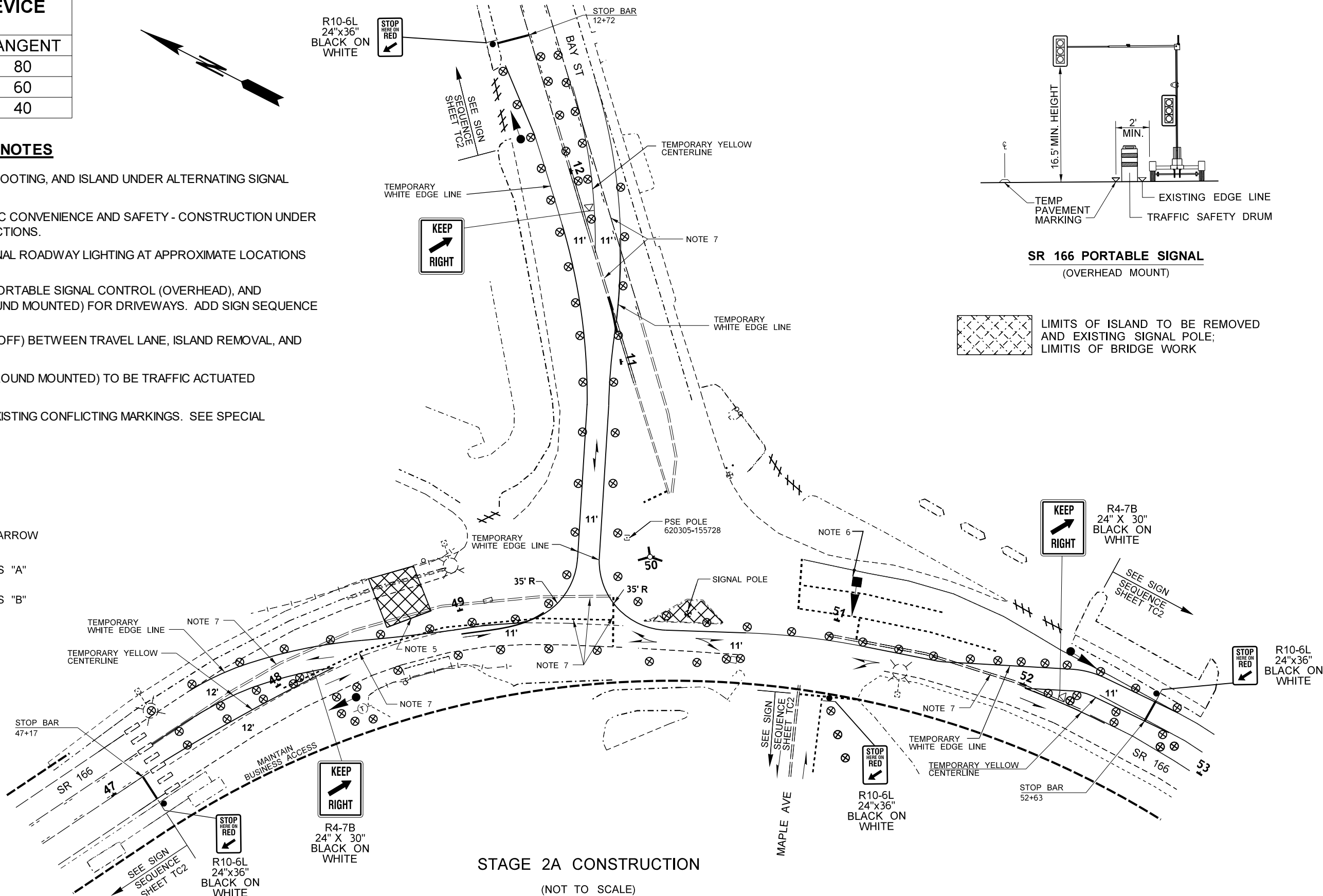
MPH	TAPER	TANGENT
50/65	40	80
35/45	30	60
25/30	20	40

### STAGE 2A CONSTRUCTION NOTES

1. REMOVE SIGNAL POLE, CABINET FOOTING, AND ISLAND UNDER ALTERNATING SIGNAL CONTROL.
2. SEE SPECIAL PROVISIONS: PUBLIC CONVENIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC FOR WORK HOUR RESTRICTIONS.
3. NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT APPROXIMATE LOCATIONS SHOWN. SEE STD SPEC. 1-10.3(1)A.
4. CONTROL INTERSECTION WITH PORTABLE SIGNAL CONTROL (OVERHEAD), AND PORTABLE SIGNAL CONTROL (GROUND MOUNTED) FOR DRIVEWAYS. ADD SIGN SEQUENCE AS SHOWN ON TC2.
5. MAINTAIN 3.0' CLEARANCE (DROP OFF) BETWEEN TRAVEL LANE, ISLAND REMOVAL, AND BRIDGE DECK WORK (TYPICAL).
6. PORTABLE SIGNAL CONTROL (GROUND MOUNTED) TO BE TRAFFIC ACTUATED CONTROL.
7. PLACE BLACK TAPE LINE OVER EXISTING CONFLICTING MARKINGS. SEE SPECIAL PROVISIONS 8-23.3(4)

### LEGEND

- ➔ TRAFFIC DIRECTIONAL ARROW
- SIGN LOCATION - CLASS "A"
- ⊠ SIGN LOCATION - CLASS "B"
- ⊗ TRAFFIC SAFETY DRUM
- ⚡ TYPE III BARRICADE
- PORTABLE SIGNAL OVERHEAD MOUNT
- PORTABLE SIGNAL GROUND MOUNT
- STOP BAR



### STAGE 2A CONSTRUCTION

(NOT TO SCALE)

FILE NAME: c:\users\nashwid0514800\XL6283_TC4_STAGE 2A.dgn		REGION NO. 10		STATE WASH		FED.AID PROJ.NO.		Washington State Department of Transportation		SR 166 BETHEL/BAY/MAPLE INTERSECTION ROUNDABOUT		PLAN REF NO TC4	
TIME: 10:08:39 AM	DATE: 12/28/2022	JOB NUMBER 21C509		LOCATION NO. XL6283		TRAFFIC CONTROL PLAN				SHEET 53 OF 61 SHEETS			
PLOTTED BY: nashw	DESIGNED BY: W. NASH	CONTRACT NO.		DATE		DATE							
ENTERED BY: W. NASH	CHECKED BY: M. MIES												
PROJ. ENGR. A. AMOS	REGIONAL ADM. S. ROARK	REVISION		DATE		BY							

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### CHANNELIZATION DEVICE SPACING (feet)

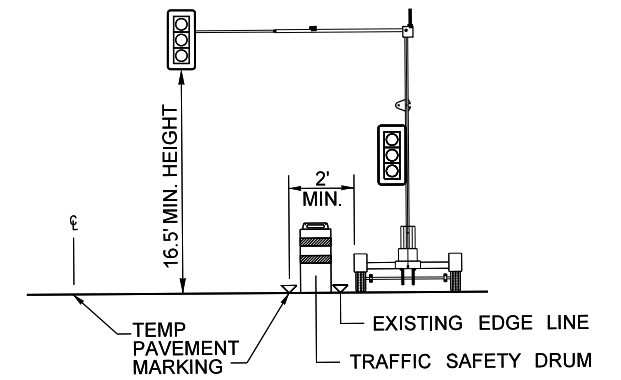
MPH	TAPER	TANGENT
50/65	40	80
35/45	30	60
25/30	20	40

### STAGE 3 CONSTRUCTION NOTES

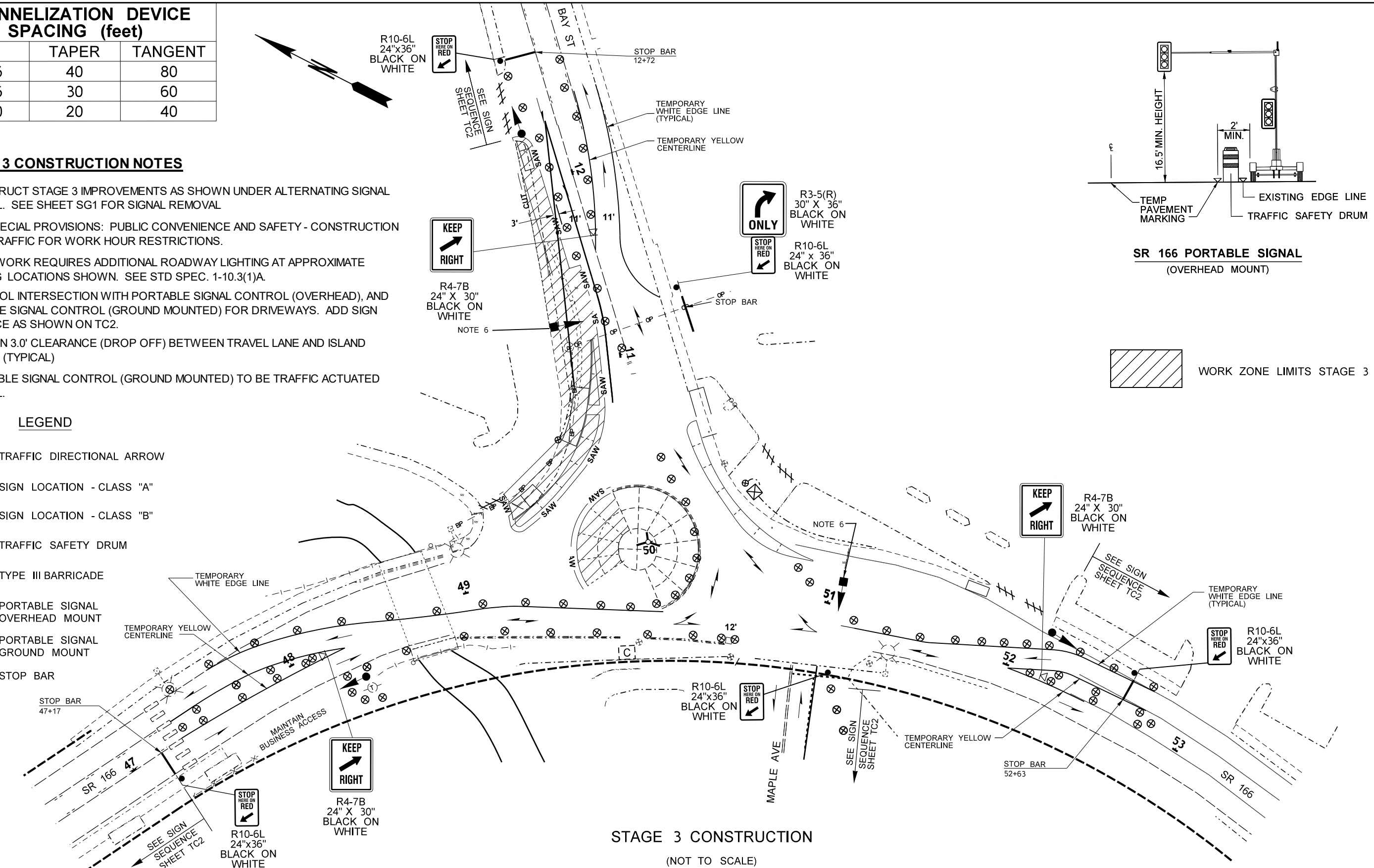
1. CONSTRUCT STAGE 3 IMPROVEMENTS AS SHOWN UNDER ALTERNATING SIGNAL CONTROL. SEE SHEET SG1 FOR SIGNAL REMOVAL.
2. SEE SPECIAL PROVISIONS: PUBLIC CONVENIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC FOR WORK HOUR RESTRICTIONS.
3. NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT APPROXIMATE FLAGGING LOCATIONS SHOWN. SEE STD SPEC. 1-10.3(1)A.
4. CONTROL INTERSECTION WITH PORTABLE SIGNAL CONTROL (OVERHEAD), AND PORTABLE SIGNAL CONTROL (GROUND MOUNTED) FOR DRIVEWAYS. ADD SIGN SEQUENCE AS SHOWN ON TC2.
5. MAINTAIN 3.0' CLEARANCE (DROP OFF) BETWEEN TRAVEL LANE AND ISLAND REMOVAL (TYPICAL)
6. PORTABLE SIGNAL CONTROL (GROUND MOUNTED) TO BE TRAFFIC ACTUATED CONTROL.

### LEGEND

- ← TRAFFIC DIRECTIONAL ARROW
- SIGN LOCATION - CLASS "A"
- ⊕ SIGN LOCATION - CLASS "B"
- ⊗ TRAFFIC SAFETY DRUM
- ⚡ TYPE III BARRICADE
- PORTABLE SIGNAL OVERHEAD MOUNT
- PORTABLE SIGNAL GROUND MOUNT
- STOP BAR



SR 166 PORTABLE SIGNAL (OVERHEAD MOUNT)



### STAGE 3 CONSTRUCTION

(NOT TO SCALE)

FILE NAME	c:\users\nashwd\0514800\XL6283_TC6_STAGE_3.dgn			REGION NO.	STATE	FED.AID PROJ.NO.	Washington State Department of Transportation	SR 166 BETHEL/BAY/MAPLE INTERSECTION ROUNDABOUT	PLAN REF NO
TIME	10:21:09 AM			10	WASH				TC6
DATE	12/28/2022			JOB NUMBER					SHEET
PLOTTED BY	nashw			21C509					55
DESIGNED BY	W. NASH			CONTRACT NO.					OF
ENTERED BY	W. NASH			LOCATION NO.					61
CHECKED BY	M. MIES								SHEETS
PROJ. ENGR.	A. AMOS								
REGIONAL ADM.	S. ROARK								
REVISION		DATE	BY						

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### CHANNELIZATION DEVICE SPACING (feet)

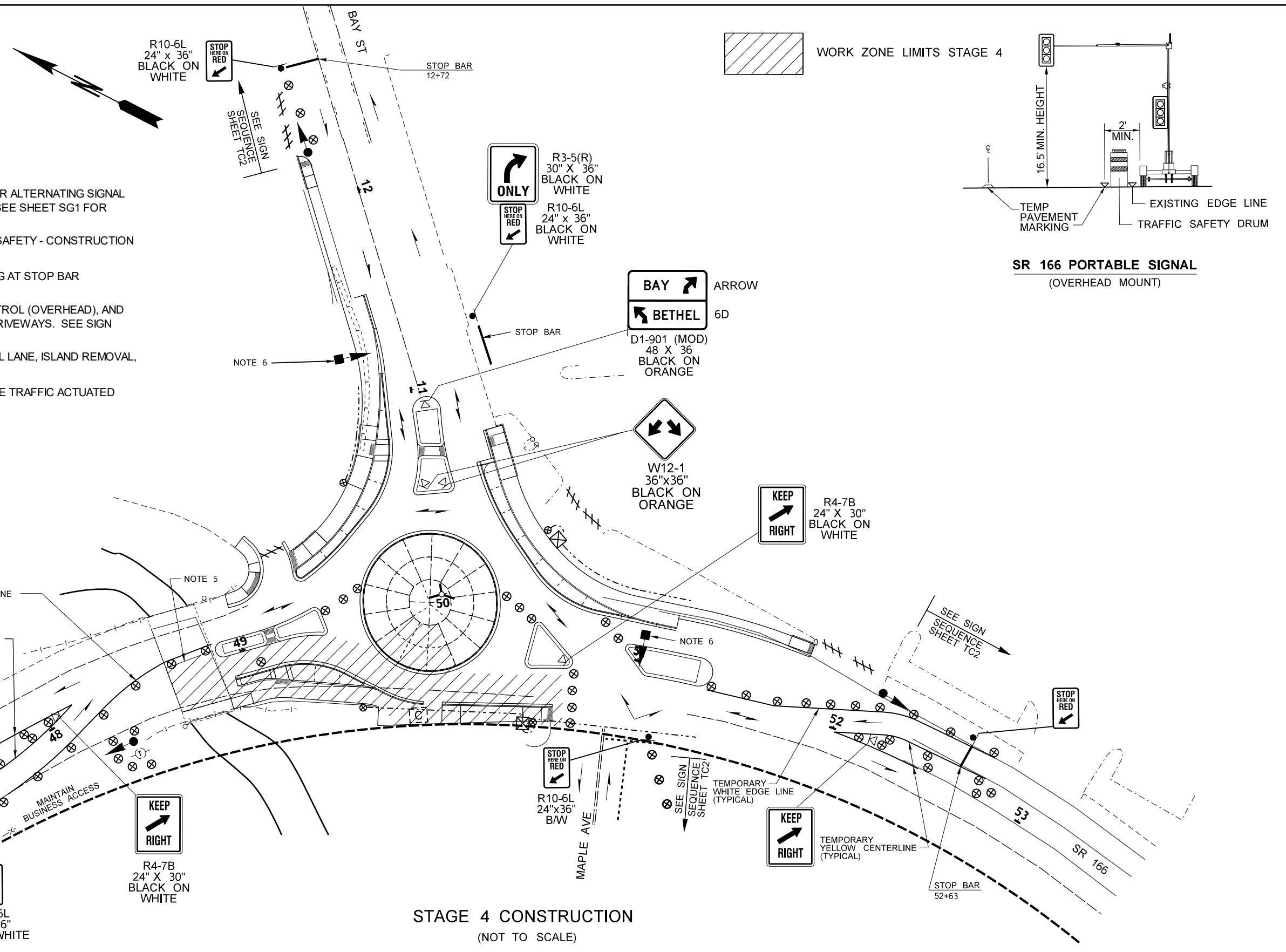
MPH	TAPER	TANGENT
50/65	40	80
35/45	30	60
25/30	20	40

### STAGE 4 CONSTRUCTION NOTES

1. CONSTRUCT STAGE 4 IMPROVEMENTS AS SHOWN UNDER ALTERNATING SIGNAL CONTROL. REMOVE CONTROLLER CABINET & FOOTING ; SEE SHEET SG1 FOR SIGNAL REMOVAL
2. SEE SPECIAL PROVISIONS: PUBLIC CONVENIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC FOR WORK HOUR RESTRICTIONS.
3. NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT STOP BAR LOCATIONS SHOWN. SEE STD SPEC. 1-10.3(1)A.
4. CONTROL INTERSECTION WITH PORTABLE SIGNAL CONTROL (OVERHEAD), AND PORTABLE SIGNAL CONTROL (GROUND MOUNTED) FOR DRIVEWAYS. SEE SIGN SEQUENCE AS SHOWN ON TC2.
5. MAINTAIN 3.0' CLEARANCE (DROP OFF) BETWEEN TRAVEL LANE, ISLAND REMOVAL, AND BRIDGE DECK WORK (TYPICAL)
6. PORTABLE SIGNAL CONTROL (GROUND MOUNTED) TO BE TRAFFIC ACTUATED CONTROL.

### LEGEND

- TRAFFIC DIRECTIONAL ARROW
- SIGN LOCATION - CLASS "A"
- SIGN LOCATION - CLASS "B"
- TRAFFIC SAFETY DRUM
- TYPE III BARRICADE
- PORTABLE SIGNAL OVERHEAD MOUNT
- PORTABLE SIGNAL GROUND MOUNT
- STOP BAR
- TEMPORARY WHITE EDGE LINE (TYPICAL)
- TEMPORARY YELLOW CENTERLINE (TYPICAL)



STAGE 4 CONSTRUCTION  
(NOT TO SCALE)

FILE NAME	c:\users\nashw\id0514800\XL6283_TC7_STAGE 4.dgn		
TIME	10:23:49 AM		
DATE	12/28/2022		
PLOTTED BY	nashw		
DESIGNED BY	W. NASH		
ENTERED BY	W. NASH		
CHECKED BY	M. MIES		
PROJ. ENGR.	A. AMOS		
REGIONAL ADM.	S. ROARK		

REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER		
21C509		
CONTRACT NO.	LOCATION NO.	
	XL6283	

P.E. STAMP BOX	DATE	P.E. STAMP BOX	DATE

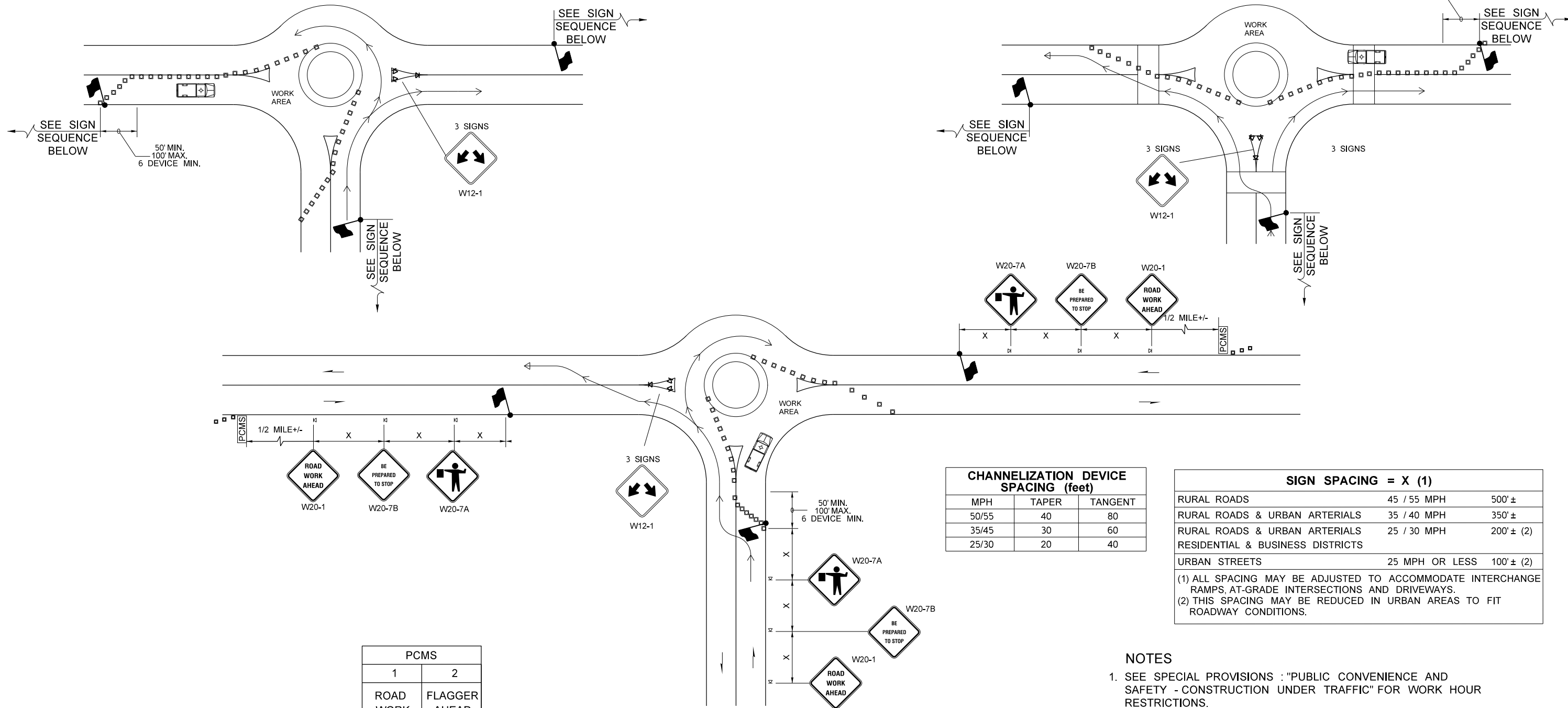


SR 166 BETHEL/BAY/MAPLE INTERSECTION ROUNDABOUT	
TRAFFIC CONTROL PLAN	

PLAN REF NO	TC7
SHEET	56
OF	61
SHEETS	

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CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/55	40	80
35/45	30	60
25/30	20	40

SIGN SPACING = X (1)		
RURAL ROADS	45 / 55 MPH	500' ±
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' ±
RURAL ROADS & URBAN ARTERIALS	25 / 30 MPH	200' ± (2)
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100' ± (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS.  
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

PCMS	
1	2
ROAD WORK AHEAD	FLAGGER AHEAD
2.0 SEC	2.0 SEC

- LEGEND**
- FLAGGING STATION
  - SIGN LOCATION - TEMPORARY MOUNT
  - TRAFFIC CONES
  - PROTECTIVE VEHICLE
  - PORTABLE CHANGEABLE MESSAGE SIGN

LOCATE AS SHOWN

**TYPICAL ROUNDABOUT  
FLAGGER CONTROLLED**  
NOT TO SCALE

**NOTES**

- SEE SPECIAL PROVISIONS : "PUBLIC CONVENIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC" FOR WORK HOUR RESTRICTIONS.
- ADDITIONAL ROADWAY LIGHTING IS REQUIRED AT STOP BAR FLAGGING STATIONS, SEE STD SPEC. 1-10.3(1)A.
- EXTEND TRAFFIC CONES TAPER ACROSS SHOULDER.
- PROTECTIVE VEHICLE - MAY BE A WORK VEHICLE.
- ALL SIGNS SHALL BE 48"X48" UNLESS OTHERWISE SHOWN.  
ALL SIGNS SHALL BE BLACK ON ORANGE UNLESS OTHERWISE SHOWN.
- SEE SHEET TC 9 FOR ADDITIONAL FLAGGING STATION DETAILS.

FILE NAME	c:\users\nashwid0514800\XL6283_TC8.dgn			REGION NO.	STATE	FED.AID PROJ.NO.	Washington State Department of Transportation	SR 166 BETHEL/BAY/MAPLE INTERSECTION ROUNDABOUT TYPICAL ROUNDABOUT FLAGGING	PLAN REF NO <b>TC8</b>
TIME	2:42:25 PM			10	WASH				
DATE	8/23/2022			JOB NUMBER	21C509		LOCATION NO. <b>XL6283</b>	TRAFFIC CONTROL PLAN	SHEET <b>57</b> OF <b>61</b> SHEETS
PLOTTED BY	nashw			CONTRACT NO.					
DESIGNED BY	W. NASH			DATE					
ENTERED BY	W. NASH			P.E. STAMP BOX					
CHECKED BY	M. MIES			DATE					
PROJ. ENGR.	A. AMOS								
REGIONAL ADM.	s. roark								
REVISION	DATE	BY							

**SIGN SPACING = X (1)**

RURAL HIGHWAYS	60 / 65 MPH	800'
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'
URBAN STREETS	25 MPH OR LESS	100'

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS, DRIVEWAYS, AND OTHER SIGNING.

(2) W20-7B SIGN AND PCMS ARE OPTIONAL IF THE SPEED LIMIT IS 40 MPH OR LESS.

**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

**TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R**

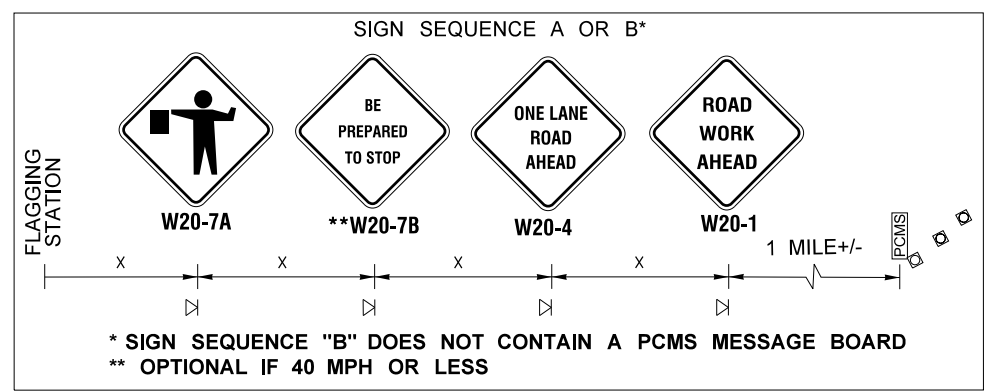
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.			HOST VEHICLE WEIGHT > 22,000 lbs.		
< 45 MPH	45-55 MPH	> 55 MPH	< 45 MPH	45-55 MPH	> 55 MPH
100'	123'	172'	74'	100'	150'

**PROTECTIVE VEHICLE (WORK VEHICLE) = R**

NO SPECIFIED DISTANCE REQUIRED

**CHANNELIZATION DEVICE SPACING (feet)**

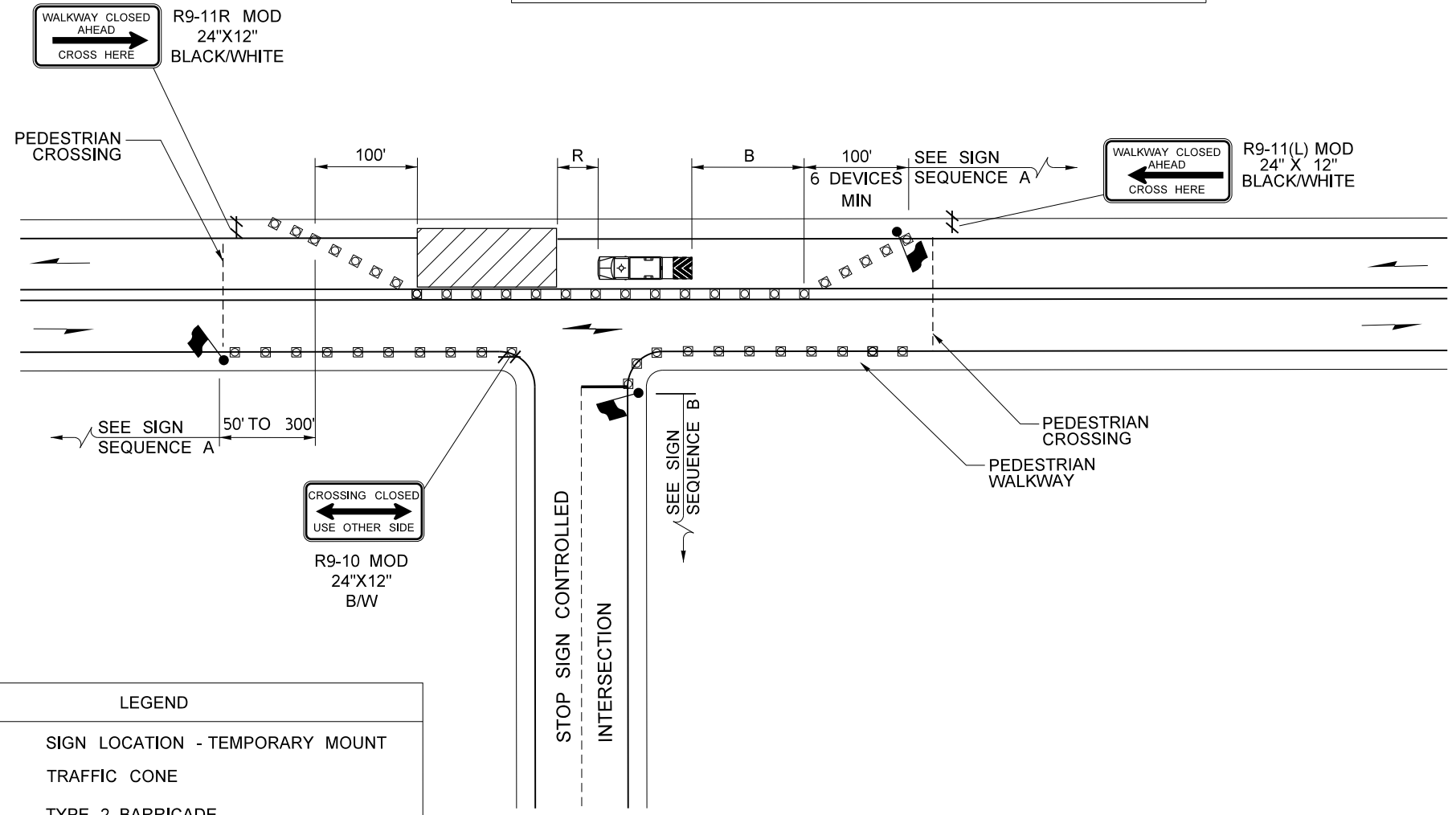
MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40



**PCMS**

1	2
ROAD WORK AHEAD	BE PREPARED TO STOP
2.0 SEC	2.0 SEC

LOCATE AS SHOWN



**LEGEND**

- △ SIGN LOCATION - TEMPORARY MOUNT
- TRAFFIC CONE
- TYPE 2 BARRICADE
- PCMS PORTABLE CHANGEABLE MESSAGE SIGN
- 🚧 FLAGGING STATION
- 🚚 PROTECTIVE VEHICLE - ATTENUATOR OPTIONAL FOR SPEEDS 40MPH OR LESS
- ▨ WORK AREA

**ALTERNATING ONE-WAY TRAFFIC  
FLAGGER CONTROLLED**

NOT TO SCALE

**NOTES:**

- SEE SPECIAL PROVISIONS: "PUBLIC CONVENIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC" FOR WORK HOUR RESTRICTIONS.
- ALL SIGNS SHALL BE 48" X 48", UNLESS OTHERWISE SHOWN. ALL SIGNS SHALL BE BLACK ON ORANGE, UNLESS OTHERWISE SHOWN.
- PROTECTIVE VEHICLE REQUIRED - MAY BE A WORK VEHICLE FOR SPEEDS 40 MPH OR LESS.
- IF A SIGNAL IS PRESENT, IT SHALL BE SET TO "RED FLASH MODE" OR TURNED OFF DURING FLAGGING OPERATIONS.
- EXTEND CHANNELIZING DEVICE TAPER ACROSS SHOULDER.
- NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGING STATIONS. SEE SECTION 1-10.3(1)A.
- SIGN SEQUENCE IS THE SAME FOR BOTH DIRECTIONS OF TRAVEL ON THE ROADWAY.
- WHEN USED, THE DOWNSTREAM TAPER DEVICE SPACING SHALL BE 20' O.C.
- SEE SHEET TC 9 FOR ADDITIONAL FLAGGING STATION DETAILS.

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FILE NAME	c:\users\nashwd0514800\XL6283_TC9.dgn			REGION NO.	STATE	FED.AID PROJ.NO.	Washington State Department of Transportation	SR 166 BETHEL/BAY/MAPLE INTERSECTION ROUNDABOUT ALTERNATING ONE-WAY TRAFFIC	PLAN REF NO <b>TC9</b>
TIME	2:45:03 PM			10	WASH				
DATE	8/23/2022			JOB NUMBER	21C509		SHEET <b>58</b> OF <b>61</b> SHEETS		
PLOTTED BY	nashw			CONTRACT NO.	XL6283				
DESIGNED BY	W. NASH			LOCATION NO.		DATE		TRAFFIC CONTROL PLAN	
ENTERED BY	W. NASH			DATE		DATE			
CHECKED BY	M. MIES			P.E. STAMP BOX		DATE			
PROJ. ENGR.	A. AMOS			P.E. STAMP BOX		DATE			
REGIONAL ADM.	J.WYNANDS			REVISION		DATE		BY	

MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)										
SHOULDER WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
8'	40	40	60	90	120	130	150	160	170	190
10'	40	60	90	90	150	170	190	200	220	240

USE A MINIMUM 3 DEVICES TAPER FOR SHOULDER LESS THAN 8'.

SIGN SPACING = X (1)		
FREEWAYS & EXPRESSWAYS	55 / 70 MPH	1500'±
RURAL HIGHWAYS	60 / 65 MPH	800'±
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)

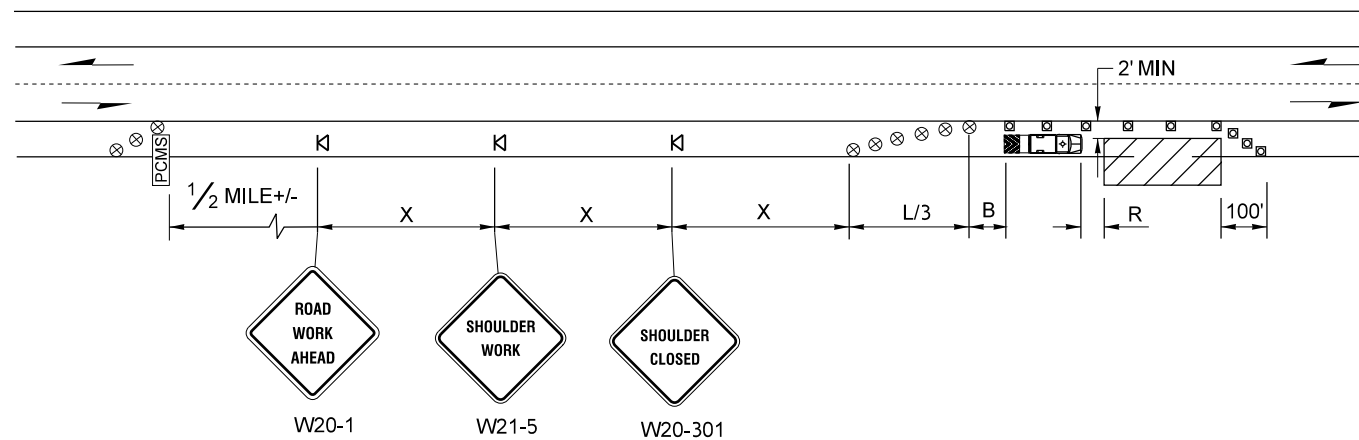
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS.  
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	-	-	-	-	360	425	495	570	645	730
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R										
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.					HOST VEHICLE WEIGHT > 22,000 lbs.					
< 45 MPH	45-55 MPH	> 55 MPH	< 45 MPH	45-55 MPH	> 55 MPH					
100'	123'	172'	74'	100'	150'					

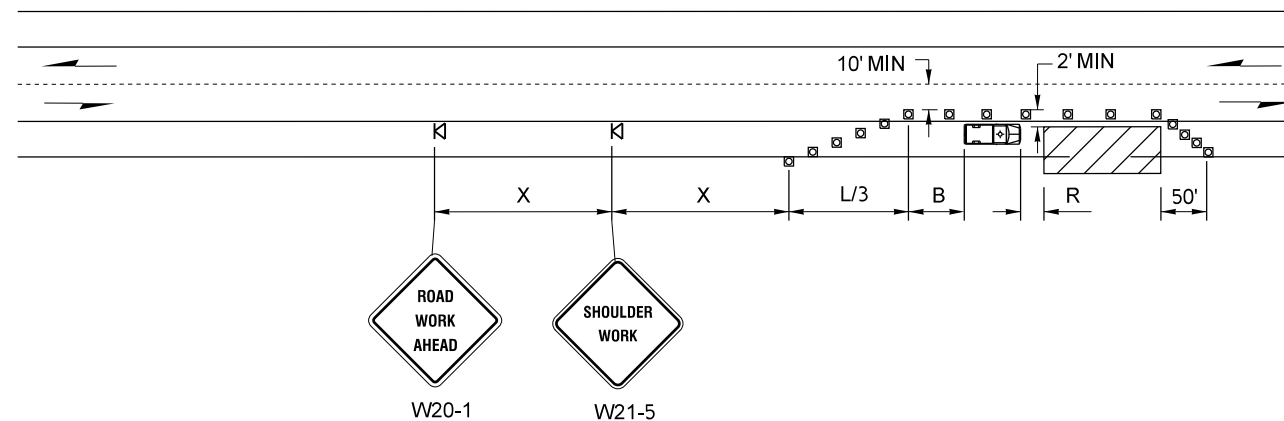
CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40

PCMS	
1	2
SHOULDER CLOSED AHEAD	1 MILE AHEAD
2.0 SEC	2.0 SEC

LOCATE AS SHOWN



SHOULDER CLOSURE - HIGH SPEED (> 40 MPH)



SHOULDER CLOSURE - LOW SPEED (<= 40 MPH)

NOT TO SCALE

LEGEND	
⊠	SIGN LOCATION - TEMPORARY MOUNT (CLASS "B")
⊠	TRAFFIC CONE
⊗	TRAFFIC SAFETY DRUM
→	TRAVEL DIRECTION OF OPEN LANE
	PROTECTIVE VEHICLE - ATTENUATOR OPTIONAL FOR SPEEDS 40MPH OR LESS
	PROTECTIVE VEHICLE
PCMS	PORTABLE CHANGEABLE MESSAGE SIGN
	WORK AREA

NOTES:

- SEE SPECIAL PROVISIONS : "PUBLIC CONVENIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC" FOR WORK HOUR RESTRICTIONS.
- ALL SIGNS SHALL BE 48" X 48", UNLESS OTHERWISE SHOWN. ALL SIGNS SHALL BE BLACK ON ORANGE, UNLESS OTHERWISE SHOWN.
- PROTECTIVE VEHICLE REQUIRED - MAY BE A WORK VEHICLE FOR SPEEDS 40 MPH OR LESS.
- EXTEND CHANNELIZING DEVICE TAPER ACROSS SHOULDER.
- PCMS SHALL NOT BE PLACED IN GORE. PCMS SHALL HAVE MINIMUM 4' CLEARANCE TO TRAVELED LANE.
- DURING HIGH SPEED CLOSURE NO ENCROACHMENT ON TRAVELED LANE. IF ENCROACHMENT IS NECESSARY, LANE SHALL BE CLOSED USING AN APPROVED PLAN.
- CLOSURES NEAR INTERSECTIONS SHALL NOT BLOCK SIGHT DISTANCE FOR VEHICLES ENTERING FROM THE SIDE ROAD.

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FILE NAME	c:\users\nashwd\0514800\XL6283_TC10.dgn			REGION NO.	STATE	FED.AID PROJ.NO.	Washington State Department of Transportation	SR 166 BETHEL/BAY/MAPLE INTERSECTION ROUNDABOUT SHOULDER CLOSURE LOW SPEED	PLAN REF NO
TIME	2:58:01 PM			10	WASH				TC10
DATE	12/28/2022			JOB NUMBER	21C509		SHEET 59 OF 61 SHEETS		
PLOTTED BY	nashw			CONTRACT NO.	XL6283				
DESIGNED BY	W. NASH			LOCATION NO.			TRAFFIC CONTROL PLAN		
ENTERED BY	W. NASH			DATE					
CHECKED BY	M. MIES			P.E. STAMP BOX					
PROJ. ENGR.	A. AMOS			DATE					
REGIONAL ADM.	S. ROARK			P.E. STAMP BOX					

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 1 END DETOUR 5" D 5" D M4-9 MOD 30" X 24" BLACK ON ORANGE	 2 DETOUR ↑ 5" D M4-9 MOD 30" X 24" BLACK ON ORANGE	 3 DETOUR → 5" D M4-9 MOD 30" X 24" BLACK ON ORANGE
 4 DETOUR ← 5" D M4-9 MOD 30" X 24" BLACK ON ORANGE	 5 DETOUR ↗ 5" D M4-9 MOD 30" X 24" BLACK ON ORANGE	 6 SIDEWALK WILL BE CLOSED MON DA MON DA R11-1501 MOD 48" X 48" BLACK ON WHITE
 7 DETOUR → M4-9A 48" X 36" BLACK ON ORANGE	 8 DETOUR ← M4-9A 48" X 36" BLACK ON ORANGE	

**DETAIL A**

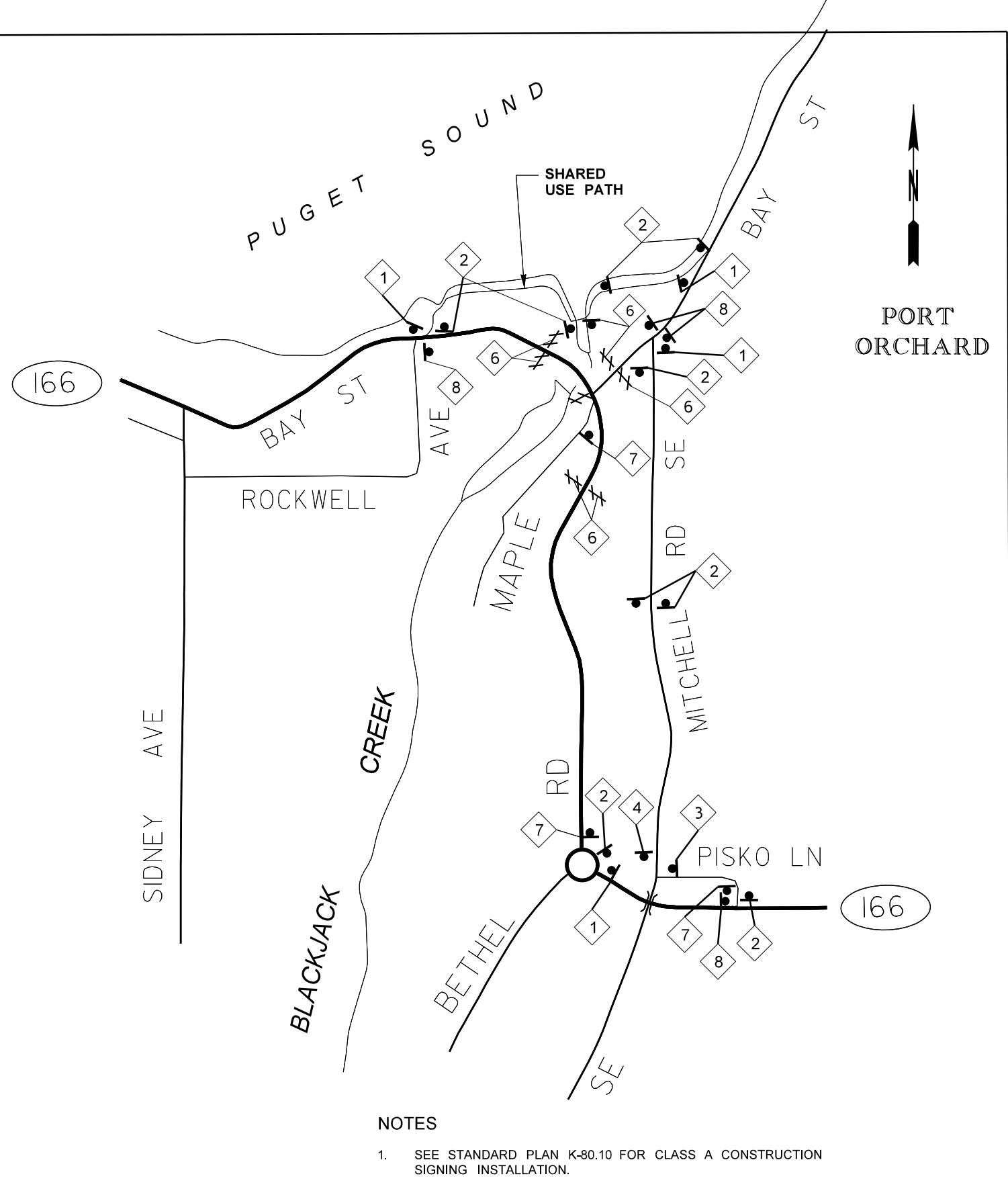
R11-1501 MOD  
 48" X 48"  
 BLACK ON WHITE

**NOTES**

- SHALL BE INSTALLED 3 DAYS IN ADVANCE OF SIDEWALK CLOSURE.
- TYPE 2 BARRICADE SHALL BE PLACED AT THE BACK OF SIDEWALK AND SHALL NOT OBSTRUCT THE PEDESTRIAN PATH.

**LEGEND**

- SIGN LOCATION - POST MOUNT (CLASS "A")
- TRAFFIC SAFETY DRUM
- TYPE II BARRICADE
- SIGN NOTE FLAG



**NOTES**

- SEE STANDARD PLAN K-80.10 FOR CLASS A CONSTRUCTION SIGNING INSTALLATION.

FILE NAME	c:\users\duvener\pw_wsdot\id0514800\XL6283_DU1.dgn			REGION NO.	STATE	FED.AID PROJ.NO.	 Washington State Department of Transportation	SR 166 BETHEL/BAY/MAPLE INTERSECTION ROUNDABOUT PEDESTRIAN DETOUR TRAFFIC CONTROL PLAN	PLAN REF NO
TIME	2:27:44 PM			10	WASH				DU1
DATE	8/24/2022			JOB NUMBER					SHEET 60 OF 61 SHEETS
PLOTTED BY	Duvener			CONTRACT NO.		LOCATION NO. XL6283			
DESIGNED BY	W. NASH								
ENTERED BY	W. NASH								
CHECKED BY	M. MIES								
PROJ. ENGR.	A. AMOS								
REGIONAL ADM.	S. ROARK								
	REVISION	DATE	BY						

