PROJECT LICENSED PROFESSIONAL CERTIFICATES

Eric Tolman Eric Tolman Mar 8, 2023 AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.
AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.
AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.

NOTES:

THIS PLAN SET WAS DEVELOPED ELECTRONICALLY UNDER THE DIRECT SUPERVISION OF THE LICENSED PROFESSIONALS THAT HAVE AFFIXED THEIR SIGNATURE TO THIS PAGE.

THIS SHEET SERVES AS THE CERTIFICATION BY THE ABOVE LICENSED PROFESSIONALS OF ALL SHEETS IN THIS PLAN SET WHERE THEIR STAMPS AND SIGNATURES APPEAR.

INDEX

SHEET NO.	PLAN REFERENCE NO.	TITLE
1	CT1	CERTIFICATION SHEET
2	IN1	INDEX
3 - 4	VM1 - VM2	VICINITY MAP
5 - 8	SQ1 - SQ4	SUMMARY OF QUANTITIES
9 - 11	RS1 - RS3	ROADWAY SECTIONS
12	QT1	QUANTITY TABULATION - PAVEMENT MARKINGS
13	PD1	PAVING DETAILS
14 - 18	PD2 - PD6	RAMP PAVING DETAILS
19	MS1	MISCELLANEOUS SCHEDULES
20 - 21	TC1 - TC2	ADVANCE SIGN PLAN
22 - 33	TC3 - TC14	TRAFFIC CONTROL
34 - 40	DU1 - DU7	DETOUR PLAN

INDEX (CONTINUED)

SHEET NO.	PLAN REFERENCE NO.	TITLE

PLAN REFERENCE NO.

SHEET OF SHEETS

NOTE: ALL SHEET REFERENCES, FIRST NOS. OF STRUCTURE CODE DESIGNATIONS AND MATCH LINE SHEET REFERENCES, ETC., THROUGHOUT THE PLANS, REFER TO THE ENTRY IN THE PLAN REFERENCE NUMBER BOX.

FILE NAME	c:\users\sIosonJ\pw_wsdot\d0562944\Index.dgn
TIME	2:47:51 PM
DATE	3/2/2023
PLOTTED BY	SiosonJ
DESIGNED BY	F. PETERS
ENTERED BY	J. SIOSON-EBITNER
CHECKED BY	E. TOLMAN
PROJ. ENGR.	J. JANKE
REGIONAL ADM.	S. ROARK

REVISION | DATE | BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO. 0016(037) 0003(137)

JOB NUMBER 22C530

CONTRACT NO.

LOCATION NO. XL 6602 XL 6520

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA RD TO SR 303
PAVING

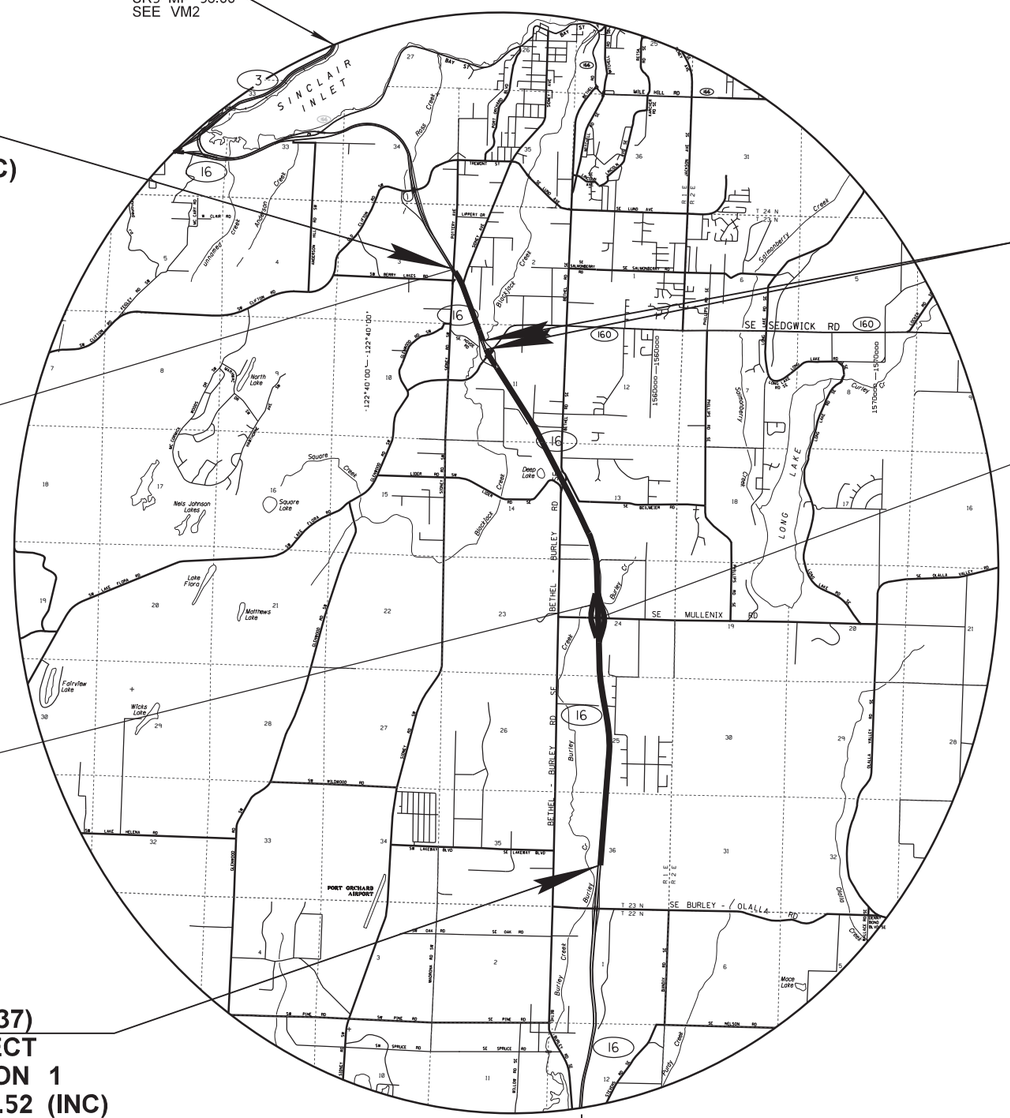
INDEX

PLAN REF. NO. IN1

SHEET 2 OF 40 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\016\20.52_BurleyOlallaToSidney\Design_CAD_Sheets\010-INDEX\Jullann's Folder\Index

T.23N R.1E. W.M.



END 0016(037)
END SECTION 1
SR 16 MP 25.93 (INC)

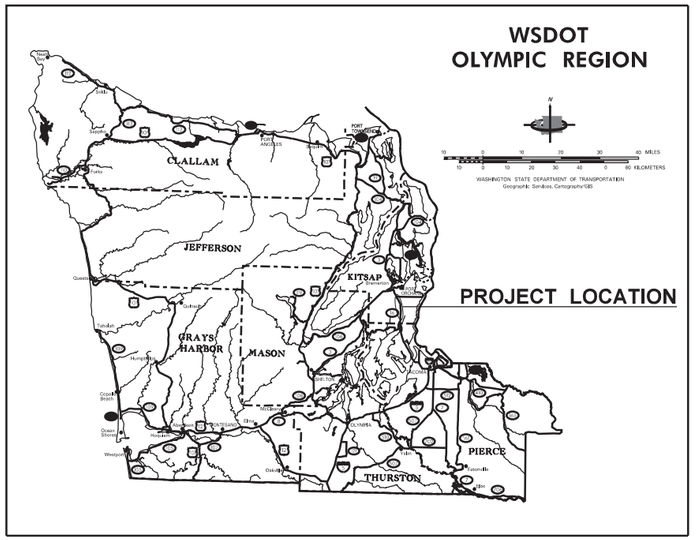
BRIDGE 016/204E
SR 16 MP 25.93 TO MP 26.02
(NOT INCLUDED IN PROJECT)

BRIDGE 016/200S-S
SR 16 MP 22.60 TO MP 22.62
(NOT INCLUDED IN PROJECT)

BEGIN 0016(037)
BEGIN PROJECT
BEGIN SECTION 1
SR 16 MP 20.52 (INC)

PAVING EXCEPTION
SR 16 MP 25.25 TO MP 25.36

BRIDGE 016/200E
SR 16 MP 22.60 TO MP 22.62
(NOT INCLUDED IN PROJECT)



LINE	SR 16 PAVING	INCREASING DIRECTION ONLY
SR16	MP 20.52 TO MP 22.35	LEFT AND RIGHT LANES
SR16	MP 22.35 TO MP 25.93	LEFT LANE ONLY

LINE	SR 16, MULLENIX I/C RAMP PAVING	DIRECTION
16W-M	MP 0.07 TO MP 0.35	WB OFF-RAMP
M-16W	MP 0.00 TO MP 0.31	WB ON-RAMP
16E-M	MP 0.07 TO MP 0.32	EB OFF-RAMP
M-16E	MP 0.00 TO MP 0.35	EB ON-RAMP

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\016\20.52_BurleyOlallaToSidney\Design_CAD_Sheets\020-VicinityFrank's folder\XL6602_PS_VM1_SR16.dgn

FILE NAME	c:\users\siosonj\pw_wsdot\d0552965\XL6602_PS_VM1_SR16.dgn
TIME	11:34:50 AM
DATE	3/3/2023
PLOTTED BY	SlosonJ
DESIGNED BY	E. PARSONS
ENTERED BY	E. PARSONS
CHECKED BY	E. TOLMAN
PROJ. ENGR.	J. JANKE
REGIONAL ADM.	S. ROARK

REVISION | DATE | BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	0016(037)
JOB NUMBER 22C530		
CONTRACT NO.		LOCATION NO. XL6602

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

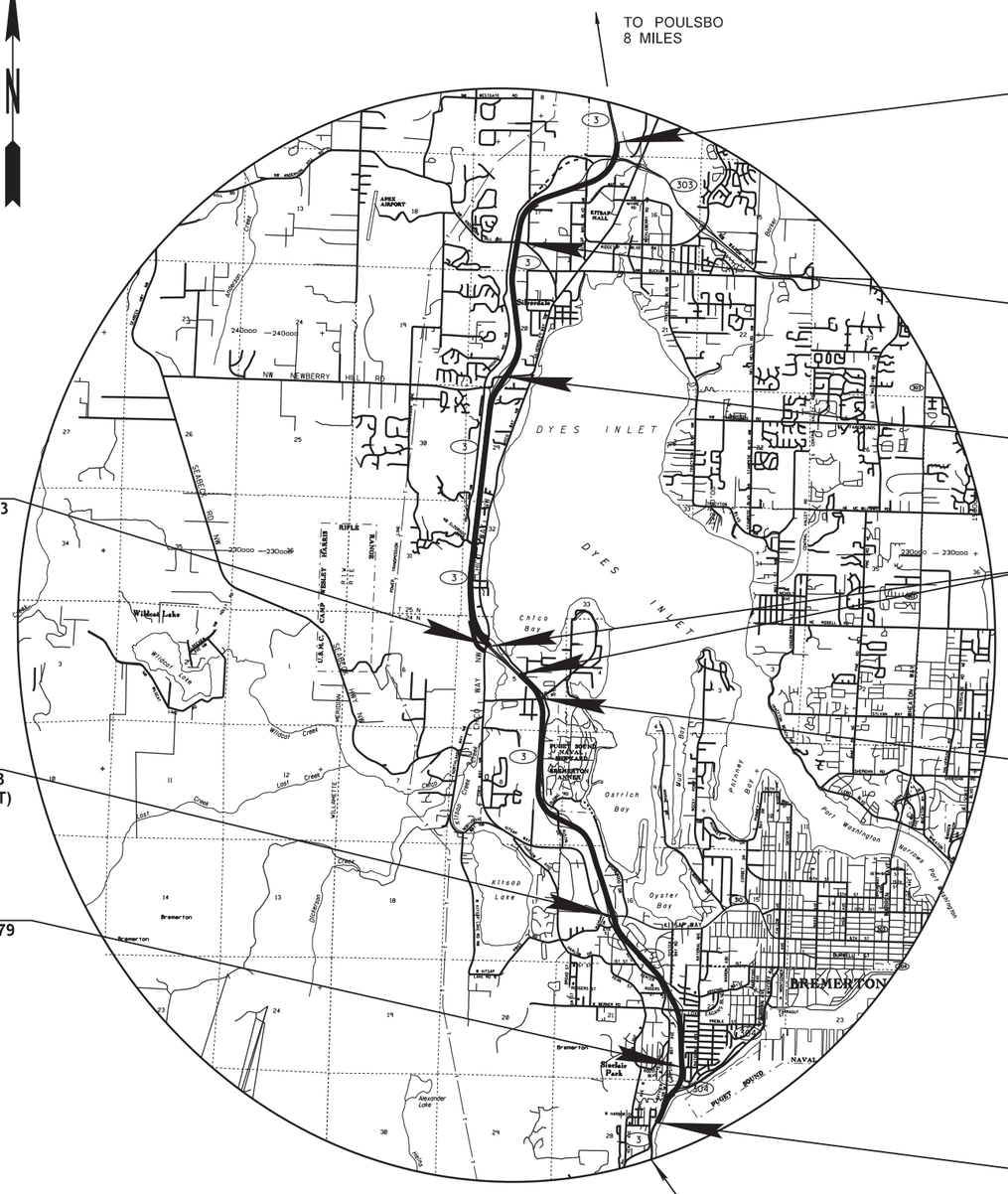
SR 3 & SR 16
SE BURLEY OLALLA RD TO SR 303
PAVING

VICINITY MAP

PLAN REF NO VM1

SHEET 3 OF 40 SHEETS

T.24N, 25N R.1E. W.M.



END 0003(137)
END PROJECT
END SECTION 2
SR 3 MP 46.00

BRIDGE 003/130E
SR 3 MP 44.70 TO MP 44.73
(NOT INCLUDED IN PROJECT)

BRIDGE 003/128E
SR 3 MP 43.48 TO MP 43.52
(NOT INCLUDED IN PROJECT)

BRIDGE 003/124E
SR 3 MP 41.09 TO MP 41.13
(INCLUDED IN PROJECT
HMA MILL & FILL)

PAVING EXCEPTION
SR 3 MP 40.77 TO MP 41.09

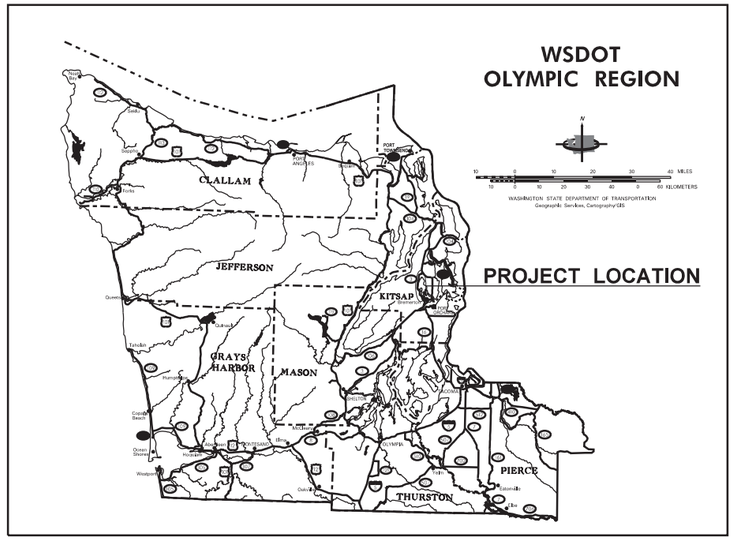
BRIDGE 003/123E
SR 3 MP 40.44 TO MP 40.47
(NOT INCLUDED IN PROJECT)

BRIDGE 003/118E
SR 3 MP 38.29 TO MP 38.33
(NOT INCLUDED IN PROJECT)

EQUATION
SR 3 MP 36.77 = MP 36.79

BEGIN 0003(137)
BEGIN SECTION 2
SR 3 MP 36.26

MATCH POINT
SR3 MP 36.00
SEE VM1



LINE	SR 3 MAINLINE PAVING	INCREASING DIRECTION ONLY
SR3	MP 36.26 TO MP 36.75	LEFT AND RIGHT LANES
SR3	MP 36.75 TO MP 46.00	LEFT LANE ONLY
SR3	MP 36.68 TO MP 37.07	AUXILLARY LANE

LINE	SR 3, CHICO WAY I/C RAMP PAVING	DIRECTION
CW-3N	MP 0.00 TO MP 0.29	NB ON-RAMP
3S-CW	MP 0.00 TO MP 0.11	SB OFF-RAMP

LINE	SR 3 / SR 304 RAMP PAVING	DIRECTION
3-304	MP 0.00 TO MP 0.28	NB OFF-RAMP TO SR 304

LINE	SR 3, KITSAP WAY I/C RAMP PAVING	DIRECTION
KW-3N	MP 0.00 TO MP 0.23	NB ON-RAMP
3N-KW	MP 0.00 TO MP 0.25	NB OFF-RAMP

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\016\20.52_BurleyOlallaToSidney\Design_CAD_Sheets\020-VicinityIFrank's folder\XL6520_PS_VM2_SR3.dgn

FILE NAME	c:\users\slosonj\pw_wsdot\d0552965\XL6520_PS_VM2_SR3.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO. 0003(137)
TIME	11:33:12 AM						
DATE	3/3/2023				JOB NUMBER 22C530		
PLOTTED BY	SlosonJ						
DESIGNED BY	E. PARSONS				CONTRACT NO.		LOCATION NO. XL6520
ENTERED BY	E. PARSONS						
CHECKED BY	E. TOLMAN						
PROJ. ENGR.	J. JANKE						
REGIONAL ADM.	S. ROARK	REVISION	DATE	BY			

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA RD TO SR 303
PAVING

VICINITY MAP

PLAN REF NO VM2

SHEET 4 OF 40 SHEETS

SUMMARY OF QUANTITIES

ITEM NO	TOTAL QUANTITY	SUB-TOTAL * SECTION I-07.2(1) OF STANDARD SPECS	SUB-TOTAL ** SECTION I-07.2(2) OF STANDARD SPECS	STD. ITEM NO.	UNIT	ITEM	GROUP 1 SR 16 MP 20.52 TO MP 21.11	GROUP 2 SR 16 MP 21.11 TO MP 24.68	GROUP 3 SR 16 MP 24.68 TO MP 25.55	GROUP 4 SR 16 MP 25.55 TO MP 25.59	GROUP 5 SR 16 MP 25.59 TO MP 25.93	GROUP 2 SR 16 MULLENIX RD WB OFF RAMP	GROUP 2 SR 16 MULLENIX RD WB ON RAMP	GROUP 2 SR 16 MULLENIX RD EB OFF RAMP	GROUP 2 SR 16 MULLENIX RD EB ON RAMP	GROUP 6 SR 3 MP 36.26 TO MP 36.67	GROUP 7 SR 3 MP 36.67 TO MP 40.43	GROUP 8 SR 3 MP 40.43 TO MP 46.00	GROUP 8 BRIDGE #3/124E	GROUP 7 SR 3 NB TO SR 304 OFF-RAMP	GROUP 8 SR 3 SB CHICO WAY OFF-RAMP	GROUP 8 SR 3 NB CHICO WAY ON-RAMP
						PREPARATION																
1	LUMP SUM		LUMP SUM	0001	L.S.	MOBILIZATION	L.S.	L.S.	L.S.	L.S.	L.S.					L.S.	L.S.	L.S.				
2	104280.00		104280.00	0190	L.F.	REMOVING PLASTIC LINE	3,120.00	18,860.00	4,020.00	220.00	1,800.00	3,230.00	3,230.00	2,700.00	3,710.00	2,810.00	21,660.00	26,880.00	220.00	2,640.00	750.00	3,070.00
3	LUMP SUM		LUMP SUM	0215	L.S.	REMOVING MISCELLANEOUS TRAFFIC ITEM	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.		L.S.	L.S.	L.S.
						GRADING																
4	286.00		286.00	0332	S.Y.	PAVEMENT REPAIR EXCAVATION INCL. HAUL	4.00	3.00			31.00					71.00	94.00	46.00				
						HOT MIX ASPHALT																
5	148420.00		148420.00	5711	S.Y.	PLANING BITUMINOUS PAVEMENT	8,660.00	35,130.00	5,580.00	300.00	2,640.00	2,760.00	2,640.00	2,270.00	2,980.00	6,020.00	30,660.00	37,330.00	900.00	2,790.00	970.00	2,560.00
6	190.00		190.00	5739	TON	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 58H-22	10.00	10.00			20.00					30.00	60.00	30.00				
7	15320.00		15320.00	5767	TON	HMA CL. 1/2 IN. PG 58H-22	890.00	3,610.00	580.00	40.00	280.00	290.00	280.00	120.00	470.00	610.00	3,110.00	3,780.00	160.00	290.00	100.00	270.00
8	50660.00		50660.00	5830	DOL	JOB MIX COMPLIANCE PRICE ADJUSTMENT	2,930.00	11,890.00	1,890.00	100.00	900.00	940.00	900.00	770.00	1,530.00	2,010.00	10,250.00	12,480.00	500.00	940.00	330.00	870.00
9	84390.00		84390.00	5835	DOL	COMPACTION PRICE ADJUSTMENT	4,880.00	19,810.00	3,150.00	170.00	1,490.00	1,560.00	1,500.00	1,280.00	2,550.00	3,350.00	17,080.00	20,790.00	830.00	1,560.00	540.00	1,450.00
10	370740.00		370740.00	5837	DOL	ASPHALT COST PRICE ADJUSTMENT	21,410.00	86,590.00	13,960.00	970.00	6,740.00	6,980.00	6,740.00	2,890.00	11,310.00	14,920.00	75,770.00	92,120.00	3,850.00	6,980.00	2,410.00	6,500.00
11	-8.00		-8.00	6516	DOL	CYCLIC DENSITY PRICE ADJUSTMENT	-1.00	-1.00	-1.00	-1.00	-1.00					-1.00	-1.00	-1.00				
12	560.00		560.00	6511	L.F.	HMA SAWCUT AND SEAL		76.00		66.00				52.00			92.00	232.00	42.00			
						EROSION CONTROL AND ROADSIDE PLANTING																
13	67.00		67.00	6471	EACH	INLET PROTECTION	2.00	6.00				1.00		1.00			42.00	13.00				
14	5000.00		5000.00	6490	DOL	EROSION/WATER POLLUTION CONTROL	280.00	1,620.00	210.00	10.00	80.00					390.00	1,050.00	1,360.00				
						TRAFFIC																
15	89610.00		89610.00	6807	L.F.	PLASTIC LINE	6,240.00	25,300.00	4,020.00	220.00	1,800.00					2,910.00	21,600.00	27,090.00	430.00			
16	78520.00		78520.00	6809	L.F.	PROFILED PLASTIC LINE	3,120.00	18,750.00	4,020.00	220.00	1,800.00					2,170.00	21,340.00	26,880.00	220.00			
17	20050.00		20050.00	6813	L.F.	GROOVED PLASTIC LINE						2,750.00	2,640.00	2,220.00	3,120.00					1,480.00	480.00	3,070.00
18	4010.00		4010.00	6861	L.F.	GROOVED PLASTIC WIDE LINE						480.00	590.00	480.00	590.00					530.00	270.00	
19	161.00		161.00	6859	L.F.	PLASTIC STOP LINE						62.00		64.00								
20	18.00		18.00	6833	EACH	PLASTIC TRAFFIC ARROW						4.00		4.00			3.00			4.00		
21	20.00		20.00	6871	EACH	PLASTIC TRAFFIC LETTER										8.00	12.00					
22	3.60		3.60	6884	HUND	RAISED PAVEMENT MARKER TYPE 2						0.60	0.40	0.50	0.40	0.20				0.60	0.10	0.20
23	20.50		20.50	6889	HUND	RECESSED PAVEMENT MARKER	0.80	4.80	1.10	0.10	0.50	0.10	0.10	0.10	0.10	0.50	5.30	6.80	0.10	0.10		
24	1700.00		1700.00	6818	L.F.	PLASTIC WIDE LINE		110.00								640.00	320.00			630.00		
25	8.00		8.00	6881	EACH	PLASTIC DRAINAGE MARKING	2.00	6.00														
26	2.00		2.00	6875	EACH	PLASTIC JUNCTION BOX MARKING	1.00					1.00										
27	194090.00		194090.00	6895	L.F.	TEMPORARY PAVEMENT MARKING-SHORT DURATION	9,350.00	44,040.00	8,030.00	430.00	3,600.00	3,230.00	3,230.00	2,700.00	3,700.00	5,070.00	42,930.00	54,600.00	1,480.00	2,010.00	1,010.00	3,330.00
28	116.00		116.00	6902	S.F.	SIGN COVERING	58.00									58.00						
29	LUMP SUM		LUMP SUM	6971	L.S.	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	L.S.	L.S.	L.S.	L.S.					L.S.	L.S.	L.S.				
30	48.00		48.00	6872	EACH	TEMPORARY MISC. PAVEMENT MARKINGS - SHORT DURATION	3.00	6.00				5.00		4.00			15.00			12.00		
31	161.00		161.00	6842	L.F.	TEMPORARY STOP LINE - SHORT DURATION						62.00		64.00								
32	50000.00		50000.00	7572	DOL	WORK ZONE SAFETY CONTINGENCY	6,250.00	6,250.00	6,250.00	6,250.00	6,250.00					6,250.00	6,250.00	6,250.00				
						OTHER ITEMS																
33	4000.00		4000.00	9004	DOL	PROJECT PARTNERING	2,000.00									2,000.00						
34	5000.00		5000.00	7480	DOL	ROADSIDE CLEANUP	625.00	625.00	625.00	625.00	625.00					625.00	625.00	625.00				
35	5.00		5.00	7725	DOL	REIMBURSEMENT FOR THIRD PARTY DAMAGE																
36	-8.00		-8.00	7728	DOL	MINOR CHANGE	-1.00	-1.00	-1.00	-1.00	-1.00					-1.00	-1.00	-1.00				
37	-8.00		-8.00	7732	DOL	AGGREGATE COMPLIANCE PRICE ADJUSTMENT	-1.00	-1.00	-1.00	-1.00	-1.00					-1.00	-1.00	-1.00				

GROUP LEGEND

GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
1	016	180600	**	FEDERAL FH-016
2	016	180603	**	FEDERAL FH-016
3	016	180610	**	FEDERAL FH-016
4	016	180603	**	FEDERAL FH-016
5	016	180610	**	FEDERAL FH-016
6	003	180105	**	FEDERAL FH-003
7	003	180111	**	FEDERAL FH-003
8	003	180106	**	FEDERAL FH-003

SUMMARY OF QUANTITIES

ITEM NO	TOTAL QUANTITY	SUB-TOTAL SECTION I-07.2(1) OF STANDARD SPECS	SUB-TOTAL SECTION I-07.2(2) OF STANDARD SPECS	STD. ITEM NO.	UNIT	ITEM	GROUP 7 SR 3 NB KITSAP WAY OFF-RAMP	GROUP 7 SR 3 NB KITSAP WAY ON-RAMP	GROUP 9 REIMBURSE FOR THIRD PARTY DAMAGE
						PREPARATION			
1	LUMP SUM		LUMP SUM	0001	L.S.	MOBILIZATION			
2				0190	L.F.	REMOVING PLASTIC LINE	2,710.00	2,650.00	
3	LUMP SUM		LUMP SUM	0215	L.S.	REMOVING MISCELLANEOUS TRAFFIC ITEM	L.S.	L.S.	
						GRADING			
4				0332	S.Y.	PAVEMENT REPAIR EXCAVATION INCL. HAUL	32.00	5.00	
						HOT MIX ASPHALT			
5				5711	S.Y.	PLANING BITUMINOUS PAVEMENT	2,200.00	2,030.00	
6				5739	TON	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 58H-22	20.00	10.00	
7				5767	TON	HMA CL. 1/2 IN. PG 58H-22	230.00	210.00	
8				5830	DOL	JOB MIX COMPLIANCE PRICE ADJUSTMENT	740.00	690.00	
9				5835	DOL	COMPACTION PRICE ADJUSTMENT	1,250.00	1,150.00	
10				5837	DOL	ASPHALT COST PRICE ADJUSTMENT	5,540.00	5,060.00	
11				6516	DOL	CYCLIC DENSITY PRICE ADJUSTMENT			
12				6511	L.F.	HMA SAWCUT AND SEAL			
						EROSION CONTROL AND ROADSIDE PLANTING			
13				6471	EACH	INLET PROTECTION		2.00	
14				6490	DOL	EROSION/WATER POLLUTION CONTROL			
						TRAFFIC			
15				6807	L.F.	PLASTIC LINE			
16				6809	L.F.	PROFILED PLASTIC LINE			
17				6813	L.F.	GROOVED PLASTIC LINE	2,280.00	2,010.00	
18				6861	L.F.	GROOVED PLASTIC WIDE LINE	430.00	640.00	
19				6859	L.F.	PLASTIC STOP LINE	35.00		
20				6833	EACH	PLASTIC TRAFFIC ARROW	3.00		
21				6871	EACH	PLASTIC TRAFFIC LETTER			
22				6884	HUND	RAISED PAVEMENT MARKER TYPE 2	0.40	0.20	
23				6889	HUND	RECESSED PAVEMENT MARKER			
24				6818	L.F.	PLASTIC WIDE LINE			
25				6881	EACH	PLASTIC DRAINAGE MARKING			
26				6875	EACH	PLASTIC JUNCTION BOX MARKING			
27				6895	L.F.	TEMPORARY PAVEMENT MARKING-SHORT DURATION	2,700.00	2,650.00	
28				6902	S.F.	SIGN COVERING			
29	LUMP SUM		LUMP SUM	6971	L.S.	PROJECT TEMPORARY TRAFFIC CONTROL			
30				6872	EACH	TEMPORARY MISC. PAVEMENT MARKINGS - SHORT DURATION	3.00		
31				6842	L.F.	TEMPORARY STOP LINE - SHORT DURATION	35.00		
32				7572	DOL	WORK ZONE SAFETY CONTINGENCY			
						OTHER ITEMS			
33				9004	DOL	PROJECT PARTNERING			
34				7480	DOL	ROADSIDE CLEANUP			
35				7725	DOL	REIMBURSEMENT FOR THIRD PARTY DAMAGE			5.00
36				7728	DOL	MINOR CHANGE			
37				7732	DOL	AGGREGATE COMPLIANCE PRICE ADJUSTMENT			

GROUP LEGEND

GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
7	003	180111	**	FEDERAL FH-003
9	003	180105	**	STATE

DATE	REVISION	BY

REGION	STATE	FEDERAL AID PROJECT. NO.
10	WA	0003(137) 0016(037)

JOB NUMBER 22C530/2

CONTRACT NO 000000

Washington State
Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA RD TO SR 303
PAVING

SUMMARY OF QUANTITIES

SQ2

SUMMARY OF QUANTITIES

ITEM NO	TOTAL QUANTITY	SUB-TOTAL * SECTION I-07.2(1) OF STANDARD SPECS	SUB-TOTAL ** SECTION I-07.2(2) OF STANDARD SPECS	STD. ITEM NO.	UNIT	ITEM	GROUP 1 SR 16 MP 20.52 TO MP 21.11	GROUP 2 SR 16 MP 21.11 TO MP 24.68	GROUP 3 SR 16 MP 24.68 TO MP 25.55	GROUP 4 SR 16 MP 25.55 TO MP 25.59	GROUP 5 SR 16 MP 25.59 TO MP 25.93	GROUP 2 SR 16 MULLENIX RD WB OFF RAMP	GROUP 2 SR 16 MULLENIX RD WB ON RAMP	GROUP 2 SR 16 MULLENIX RD EB OFF RAMP	GROUP 2 SR 16 MULLENIX RD EB ON RAMP	GROUP 6 SR 3 MP 36.26 TO MP 36.67	GROUP 7 SR 3 MP 36.67 TO MP 40.43	GROUP 8 SR 3 MP 40.43 TO MP 46.00	GROUP 8 BRIDGE #3/124E	GROUP 7 SR 3 NB TO SR 304 OFF-RAMP	GROUP 8 SR 3 SB CHICO WAY OFF-RAMP	GROUP 8 SR 3 NB CHICO WAY ON-RAMP
38	LUMP SUM		LUMP SUM	7736	L.S.	SPCC PLAN	L.S.	L.S.	L.S.	L.S.	L.S.					L.S.	L.S.	L.S.				

GROUP LEGEND

GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
1	016	180600	**	FEDERAL FH-016
2	016	180603	**	FEDERAL FH-016
3	016	180610	**	FEDERAL FH-016
4	016	180603	**	FEDERAL FH-016
5	016	180610	**	FEDERAL FH-016
6	003	180105	**	FEDERAL FH-003
7	003	180111	**	FEDERAL FH-003
8	003	180106	**	FEDERAL FH-003

SUMMARY OF QUANTITIES

ITEM NO	TOTAL QUANTITY	SUB-TOTAL SECTION I-07.2(1) OF STANDARD SPECS	SUB-TOTAL SECTION I-07.2(2) OF STANDARD SPECS	STD. ITEM NO.	UNIT	ITEM	GROUP 7 SR 3 NB KITSAP WAY OFF-RAMP	GROUP 7 SR 3 NB KITSAP WAY ON-RAMP	GROUP 9 REIMBURSE FOR THIRD PARTY DAMAGE
38	LUMP SUM		LUMP SUM	7736	L.S.	SPCC PLAN			

GROUP LEGEND

GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
7	003	180111	**	FEDERAL FH-003
9	003	180105	**	STATE

DATE	REVISION	BY

REGION	STATE	FEDERAL AID PROJECT. NO.
10	WA	0003(137) 0016(037)

JOB NUMBER 22C530/2

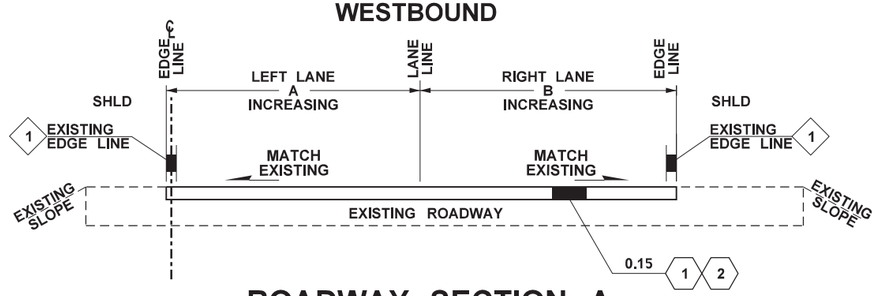
CONTRACT NO 000000

Washington State
Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA RD TO SR 303
PAVING

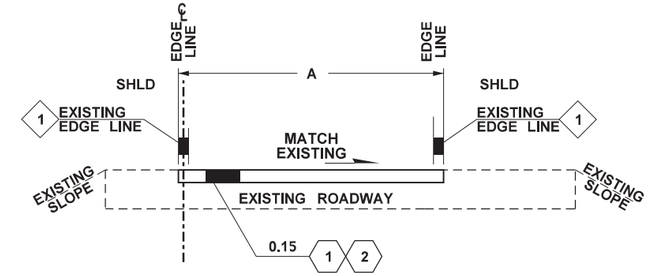
SUMMARY OF QUANTITIES

SR 16 WESTBOUND



ROADWAY SECTION A

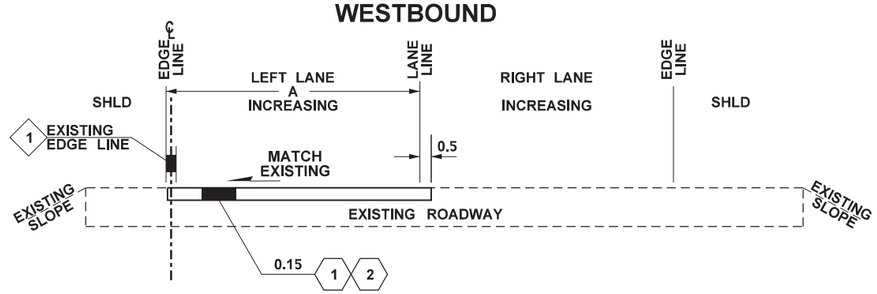
LINE	MILEPOST RANGE	A	B
SR16	MP 20.52 TO MP 22.35	12.0	12.0



ROADWAY SECTION C - MULLENIX RAMPS

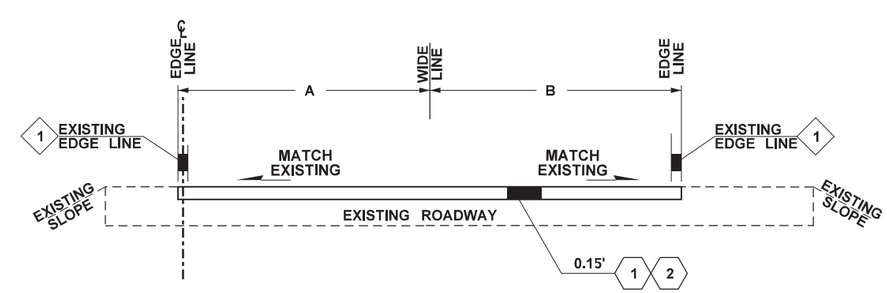
LINE	MILEPOST RANGE	A	
16W-M	MP 0.07 TO MP 0.28	14.0	WB OFF-RAMP
16W-M	MP 0.28 TO MP 0.30	14.0 - 25.0	WB OFF-RAMP
16E-M	MP 0.07 TO MP 0.22	14.0	EB OFF-RAMP
16E-M	MP 0.22 TO MP 0.25	BRIDGE #016/200E (PCCP EXEMPT)	EB OFF-RAMP
16E-M	MP 0.25 TO MP 0.28	14.0 - 25.0	EB OFF-RAMP
M-16W	MP 0.00 TO MP 0.31	14.0	WB ON-RAMP
M-16E	MP 0.00 TO MP 0.35	14.0	EB ON-RAMP

SR 16 WESTBOUND



ROADWAY SECTION B

LINE	MILEPOST RANGE	A
SR16	MP 22.35 TO MP 22.60	12.5
SR16	MP 22.60 TO MP 22.62	BRIDGE #016/200E (PCCP EXEMPT)
SR16	MP 22.62 TO MP 25.25	12.5
SR16	MP 25.25 TO MP 25.36	PAVING EXCEPTION
SR16	MP 25.36 TO MP 25.93	12.5



ROADWAY SECTION D - MULLENIX RAMPS

LINE	MILEPOST RANGE	A	B	
16W-M	MP 0.30 TO MP 0.34	12.0	12.0	WB OFF-RAMP
16W-M	MP 0.34 TO MP 0.35	12.0	12.0 - 45.0	WB OFF-RAMP
16E-M	MP 0.28 TO MP 0.31	12.0	12.0	EB OFF-RAMP
16E-M	MP 0.31 TO MP 0.32	12.0	12.0 - 45.0	EB OFF-RAMP

LEGEND

1. PLANING BITUMINOUS PAVEMENT
2. HMA CL. ½ IN. PG 58H-22

CONSTRUCTION NOTES:

1. THE EDGES OF EXISTING LONGITUDINAL PAVEMENT MARKINGS SHALL BE USED TO DETERMINE THE PLANING LIMITS AS SHOWN

NOTES:

1. ALL DEPTHS SHOWN ARE FINAL COMPACTED DEPTHS.
2. SEE STANDARD SPECIFICATIONS FOR MAXIMUM LIFT DEPTHS.
3. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
4. DRAWINGS NOT TO SCALE.
5. ALL PLASTIC PAVEMENT MARKINGS AND RPM'S SHALL BE REMOVED PRIOR TO GRIND AND INLAY. SEE SPECIAL PROVISIONS "REMOVING MISCELLANEOUS TRAFFIC ITEMS.

FILE NAME	c:\users\siosonj\pw_wsdot\d0532292\XL6602_PS_RS1_ETStamp.dgn
TIME	8:20:32 AM
DATE	3/8/2023
PLOTTED BY	SiosonJ
DESIGNED BY	F. PETERS
ENTERED BY	F. PETERS
CHECKED BY	E. TOLMAN
PROJ. ENGR.	J. JANKE
REGIONAL ADM.	S. ROARK

REVISION | DATE | BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.

JOB NUMBER 22C530

CONTRACT NO.

LOCATION NO. XL6602

ERIC CRAIG TOLMAN, STATE OF WASHINGTON, 20100043, REGISTERED PROFESSIONAL ENGINEER

SEE SHEET CT1

DATE

P.E. STAMP BOX

DATE

P.E. STAMP BOX

Washington State Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA RD TO SR 303
PAVING

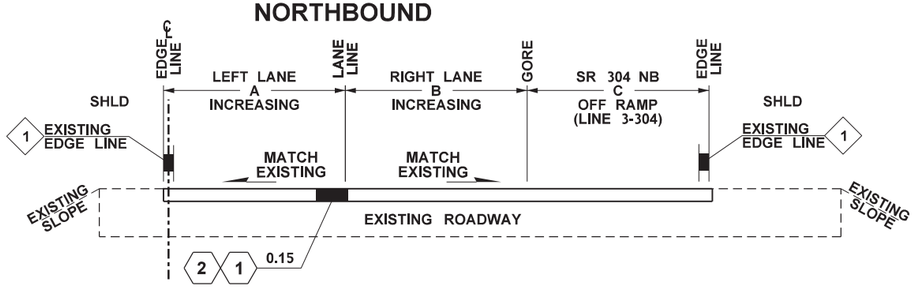
ROADWAY SECTIONS

PLAN REF NO RS1

SHEET 9 OF 40 SHEETS

pw:\\HQOLYMAPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\016\20.52_BurleyOlallaToSidney\Design_CAD_Sheets\050-RdwySec\Frank's folder\XL6602_PS_RS1.dgn

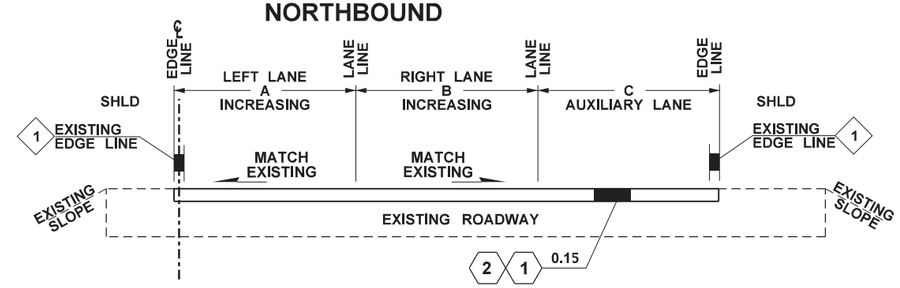
SR 3 NORTHBOUND



ROADWAY SECTION E

LINE	MILEPOST RANGE	A	B	C
SR 3	MP 36.26 TO MP 36.30	12.0	12.0	0 - 12.0
SR 3	MP 36.30 TO MP 36.44	12.0	12.0	12.0
SR 3	MP 36.44 TO MP 36.54	12.0	12.0	12.0 - 24.0

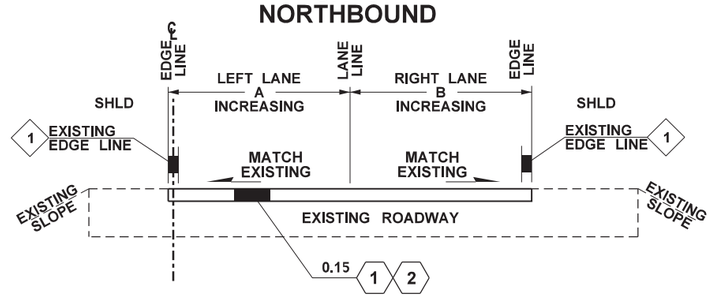
SR 3 NORTHBOUND



ROADWAY SECTION G

LINE	MILEPOST RANGE	A	B	C
SR 3	MP 36.68 TO MP 36.75	12.0	12.0	12.0

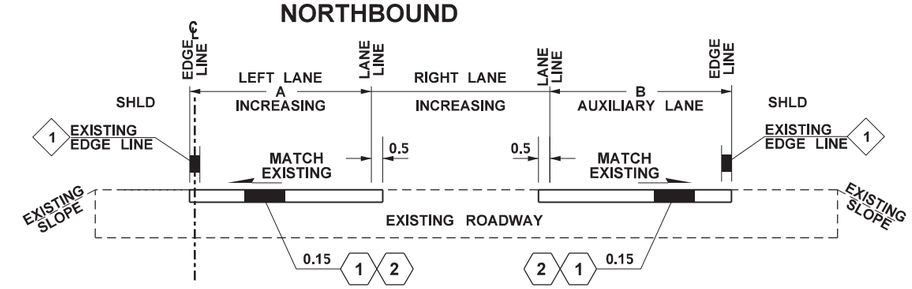
SR 3 NORTHBOUND



ROADWAY SECTION F

LINE	MILEPOST RANGE	A	B
SR 3	MP 36.54 TO MP 36.68	12.0	12.0

SR 3 NORTHBOUND



ROADWAY SECTION H

LINE	MILEPOST RANGE	A	B
SR3	MP 36.75 TO MP 37.07	12.5	12.5

LEGEND

1 PLANING BITUMINOUS PAVEMENT

2 HMA CL. ½ IN. PG 58H-22

CONSTRUCTION NOTES:

1 THE EDGES OF EXISTING LONGITUDINAL PAVEMENT MARKINGS SHALL BE USED TO DETERMINE THE PLANING LIMITS AS SHOWN

NOTES:

1. ALL DEPTHS SHOWN ARE FINAL COMPACTED DEPTHS.
2. SEE STANDARD SPECIFICATIONS FOR MAXIMUM LIFT DEPTHS.
3. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
4. DRAWINGS NOT TO SCALE.
5. ALL PLASTIC PAVEMENT MARKINGS AND RPM'S SHALL BE REMOVED PRIOR TO GRIND AND INLAY. SEE SPECIAL PROVISIONS "REMOVING MISCELLANEOUS TRAFFIC ITEMS.

FILE NAME	c:\users\siosonj\pw_wsdot\d0532292\XL6602_PS_RS2_ETStamp.dgn
TIME	8:36:32 AM
DATE	3/8/2023
PLOTTED BY	SiosonJ
DESIGNED BY	F. PETERS
ENTERED BY	F. PETERS
CHECKED BY	E. TOLMAN
PROJ. ENGR.	J. JANKE
REGIONAL ADM.	S. ROARK

REVISION | DATE | BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22C530		
CONTRACT NO.		LOCATION NO. XL6602

ERIC CRAIG TOLMAN STATE OF WASHINGTON 20100445 REGISTERED PROFESSIONAL ENGINEER

SEE SHEET CT1 DATE

P.E. STAMP BOX

DATE

P.E. STAMP BOX

Washington State Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA RD TO SR 303
PAVING

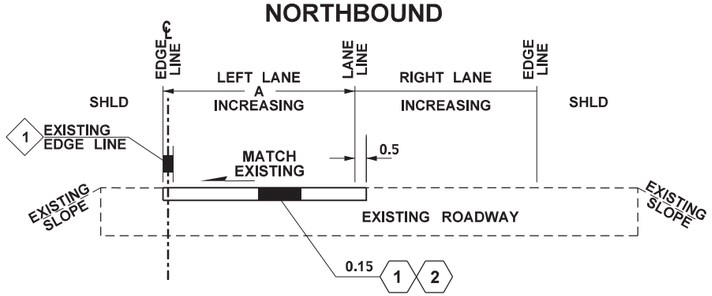
ROADWAY SECTIONS

PLAN REF NO RS2

SHEET 10 OF 40 SHEETS

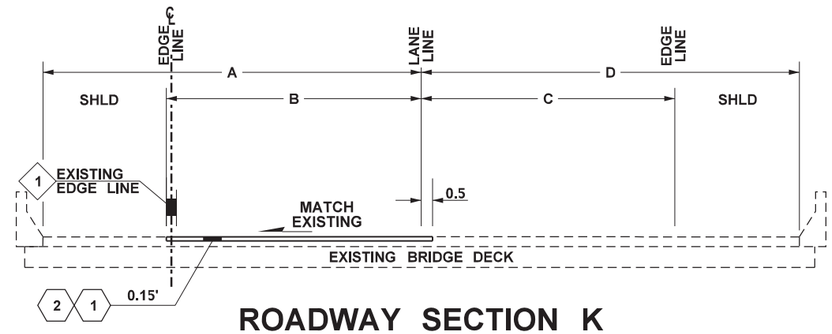
pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\016\20.52_BurleyOlallaToSidney\Design_CAD_Sheets\050-RdwySect\Frank's folder\XL6602_PS_RS2.dgn

SR 3 NORTHBOUND



ROADWAY SECTION I

LINE	MILEPOST RANGE	A	
SR3	MP 37.07 TO MP 38.29	12.5	
SR3	MP 38.29 TO MP 38.33	BRIDGE #003/118E (PCCP EXEMPT)	
SR3	MP 38.33 TO MP 40.44	12.5	
SR3	MP 40.44 TO MP 40.47	BRIDGE #003/123E (PCCP EXEMPT)	
SR3	MP 40.47 TO MP 40.77	12.5	
SR3	MP 40.77 TO MP 41.09	PAVING EXCEPTION	
SR3	MP 41.09 TO MP 41.13	BRIDGE #003/124E (INCLUDED IN PROJECT)	
SR3	MP 41.13 TO MP 43.48	12.5	
SR3	MP 43.48 TO MP 43.52	BRIDGE #003/128E (PCCP EXEMPT)	
SR3	MP 43.52 TO MP 44.70	12.5	
SR3	MP 44.70 TO MP 44.73	BRIDGE #003/130E (PCCP EXEMPT)	
SR3	MP 44.73 TO MP 46.00	12.5	

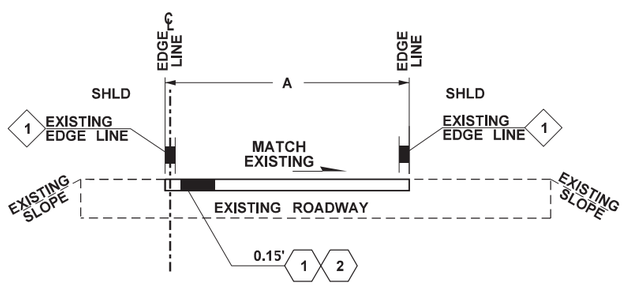


ROADWAY SECTION K

SEE STRUCTURE PAVING SCHEDULE

STRUCTURE PAVING SCHEDULE

STATION	BRIDGE NUMBER	A	B	C	D	GRADE CONTROL	EXISTING ASPHALT DEPTH	1 DESIGN REMOVAL PARTIAL/FULL	1 DESIGN REMOVAL DEPTH	2 PAVING DEPTH
SR 3 MP 41.09 TO MP 41.13	3/124E	16	12	12	22	NO GRADE CONTROL	0.27	PARTIAL	0.15	0.15



ROADWAY SECTION J - CHICO / KITSAP WAY RAMPS

LINE	MILEPOST RANGE	A	
CW-3N	MP 0.00 TO MP 0.29	15.0	NB ON-RAMP
3S-CW	MP 0.00 TO MP 0.11	15.0	SB OFF-RAMP
KW-3N	MP 0.00 TO MP 0.23	15.0	NB ON-RAMP
3N-KW	MP 0.00 TO MP 0.25	15.0	NB OFF-RAMP

LEGEND

1 PLANING BITUMINOUS PAVEMENT

2 HMA CL. ½ IN. PG 58H-22

CONSTRUCTION NOTES:

1 THE EDGES OF EXISTING LONGITUDINAL PAVEMENT MARKINGS SHALL BE USED TO DETERMINE THE PLANING LIMITS AS SHOWN

NOTES:

1. ALL DEPTHS SHOWN ARE FINAL COMPACTED DEPTHS.
2. SEE STANDARD SPECIFICATIONS FOR MAXIMUM LIFT DEPTHS.
3. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
4. DRAWINGS NOT TO SCALE.
5. ALL PLASTIC PAVEMENT MARKINGS AND RPM'S SHALL BE REMOVED PRIOR TO GRIND AND INLAY. SEE SPECIAL PROVISIONS "REMOVING MISCELLANEOUS TRAFFIC ITEMS.

QUANTITY TABULATION - PAVEMENT MARKINGS

CODE	LOCATION ➢ \ UNIT OF MEASURE ➢	REMOVING PLASTIC LINE	PLASTIC LINE	PROFILED PLASTIC LINE	GROOVED PLASTIC LINE	GROOVED PLASTIC WIDE LINE	RAISED PAVEMENT MARKER TYPE 2	RECESSED PAVEMENT MARKER	PLASTIC WIDE LINE	SEE GENERAL NOTES
		L.F.	L.F.	L.F.	L.F.	L.F.	HUND	HUND	L.F.	
	SR 16 LINE MP 20.52 TO MP 25.93	28020	37580	27910				7.3	110	4,5,6,8,9,11
	16W-M LINE MP 0.07 TO MP 0.35	3230			2750	480	0.6	0		2,3,5,6,7,8,9,11
	M-16W LINE MP 0.00 TO MP 0.31	3230			2640	590	0.4	0.1		1,5,6,7,8,9,11
	16E-M LINE MP 0.07 TO MP 0.32	2700			2220	480	0.5	0.1		2,3,5,6,7,8,9,11
	M-16E LINE MP 0.00 TO MP 0.35	3710			3120	590	0	0.1		1,5,6,7,8,9,11
	SR 3 LINE MP 36.26 TO MP 46.00	51350	51600	50390			0.2	12.6	960	3,4,5,6,7,9,10,11
	SR 3 LINE MP 41.09 TO MP 41.13 (BRIDGE NO.3/124E)	220	430	220				0.1		4,5,6,11
	3-304 LINE MP 0.00 TO MP 0.28	2640			1480	530	0.6	0.1	630	2,3,4,6,7,9,10,11
	3S-CW LINE MP 0.00 TO MP 0.11	750			480	270	0.1			1,5,6,9,11
	CW-3N LINE MP 0.00 TO MP 0.29	3070			3070		0.2			1,5,6,9,11
	3N-KW LINE MP 0.00 TO MP 0.25	2710			2280	430	0.4			2,3,5,6,8,9,11
	KW-3N LINE MP 0.00 TO MP 0.23	2650			2010	640	0.2			1,4,5,6,9,11
	SHEET TOTAL	104280	89610	78520	20050	4010	3.6	20.5	1700	
	PROJECT TOTAL	104280	89610	78520	20050	4010	3.6	20.5	1700	

GENERAL NOTES:

1. SEE STANDARD PLAN M-1.20 RAMP CHANNELIZATION SINGLE LANE
2. SEE STANDARD PLAN M-1.40 RAMP CHANNELIZATION TWO LANE
3. SEE STANDARD PLAN M-2.20 OFF-RAMP GORE AREA MARKING LAYOUTS
4. SEE STANDARD PLAN M-20.10 LONGITUDINAL MARKING PATTERNS
5. SEE STANDARD PLAN M-20.20 PROFILED AND EMBOSSED PLASTIC LINES
6. SEE STANDARD PLAN M-20.30 LONGITUDINAL MARKING SUPPLEMENT WITH RAISED PAVEMENT MARKERS
7. SEE STANDARD PLAN M-24.20 SYMBOL MARKINGS ~ TRAFFIC ARROWS FOR HIGH SPEED ROADWAYS
8. SEE STANDARD PLAN M-24.60 SYMBOL MARKING MISCELANEOUS
9. SEE STANDARD PLAN M-60.10 SHOULDER RUMBLE STRIP TYPE 1 FOR DIVIDED HIGHWAYS
10. SEE STANDARD PLAN M-80.20 TRAFFIC LETTERS AND NUMERALS (HIGH SPEED ROADWAYS)
11. GROOVED PLASTIC LINE AND GROOVED PLASTIC WIDE LINE SHALL BE TYPE A PLASTIC. ALL OTHER PLASTIC PAVEMENT MARKINGS SHALL BE TYPE D PLASTIC.

DESIGNED BY	J.SIOSON-EBITNER				
ENTERED BY	J. SIOSON-EBITNER				
CHECKED BY	N. SAYER				
PROJ. ENGR.	J. JANKE				
REGION ADM.	S. ROARK				
		DATE	**DATE**	**REVISION**	**BY**

REGION NO.	STATE	FED. AID PROJ. NO.
10	WASH	

JOB NUMBER 22C530

CONTRACT NO.

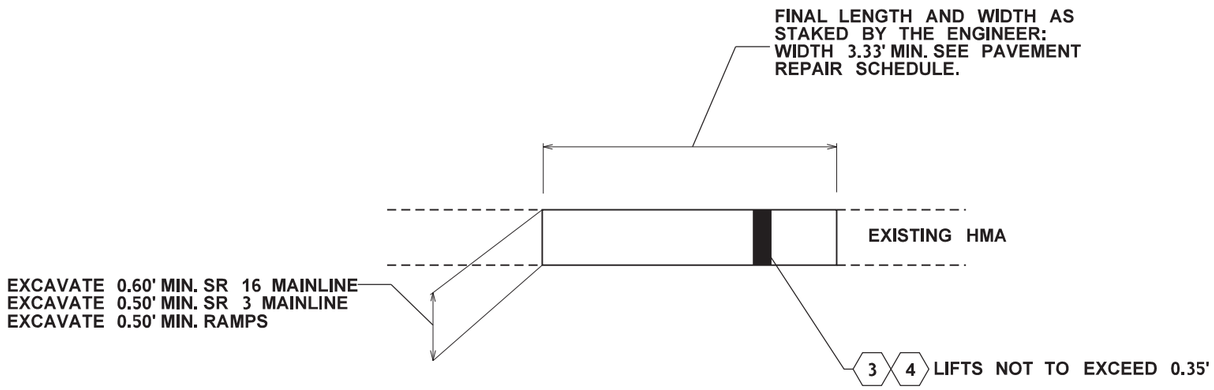
Washington State Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA RD TO SR 303
PAVING

QUANTITY TABULATION - PAVEMENT MARKINGS

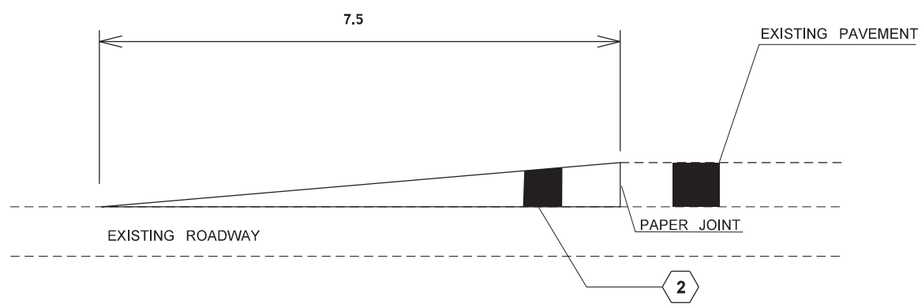
QT 1

SHEET 12 **OF** 40 **SHEETS**



PAVEMENT REPAIR DETAIL

SEE STANDARD SPECIFICATION 5-04.3(5)E

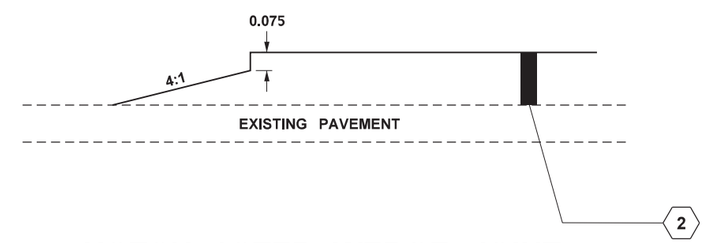


HMA TRANSVERSE PAPER JOINT DETAIL

SEE STANDARD SPECIFICATION 5-04.3(12)A1 TRANSVERSE JOINTS

SR LINE	MILEPOST	LOCATION	LENGTH (FT)	WIDTH (FT)	DEPTH (FT)	PAVEMENT REPAIR EXCAVATION INCL. HAUL SY	HMA FOR PAVEMENT REPAIR CL. 1/2 IN PG 58H-22 TONS
SR16 LINE	20.60	CENTERLINE	10	3.5	0.60	4	10
SR16 LINE	21.86	CENTERLINE	6	3.5	0.60	3	10
SR16 LINE	25.93	LEFT LANE	23	12.5 TO 14.8	0.60	31	20
SR3 LINE	36.59	RIGHT LANE	70	3.33	0.50	26	10
SR3 LINE	36.66	RIGHT LANE	120	3.33	0.50	45	20
SR3 LINE	36.69	RIGHT LANE	75	3.33	0.50	28	10
SR3 LINE	36.75	RIGHT LANE	35	3.33	0.50	13	10
SR3 LINE	36.86	AUXILIARY LANE	50	3.33	0.50	19	10
SR3 LINE	36.89	AUXILIARY LANE	20	3.33	0.50	8	10
SR3 LINE	37.05	AUXILIARY LANE	50	3.33	0.50	19	10
SR3 LINE	38.33	LEFT LANE	5	12	0.50	7	10
SR3 LINE	40.49	LEFT LANE	70	5	0.50	39	20
SR3 LINE	43.52	LEFT LANE	5	12	0.50	7	10
3N-KW LINE	38.33	LEFT LANE	80	3.33	0.50	30	10
KW-3N LINE	40.49	LEFT LANE	3.33	3.33	0.50	2	10
KW-3N LINE	43.52	LEFT LANE	3.33	12	0.50	5	10
COLUMN TOTALS						286	190

PAVEMENT REPAIR SCHEDULE



NOTCH / STEP WEDGE JOINT

SEE STANDARD SPECIFICATION 5-04.3(12)A2 STEP WEDGE

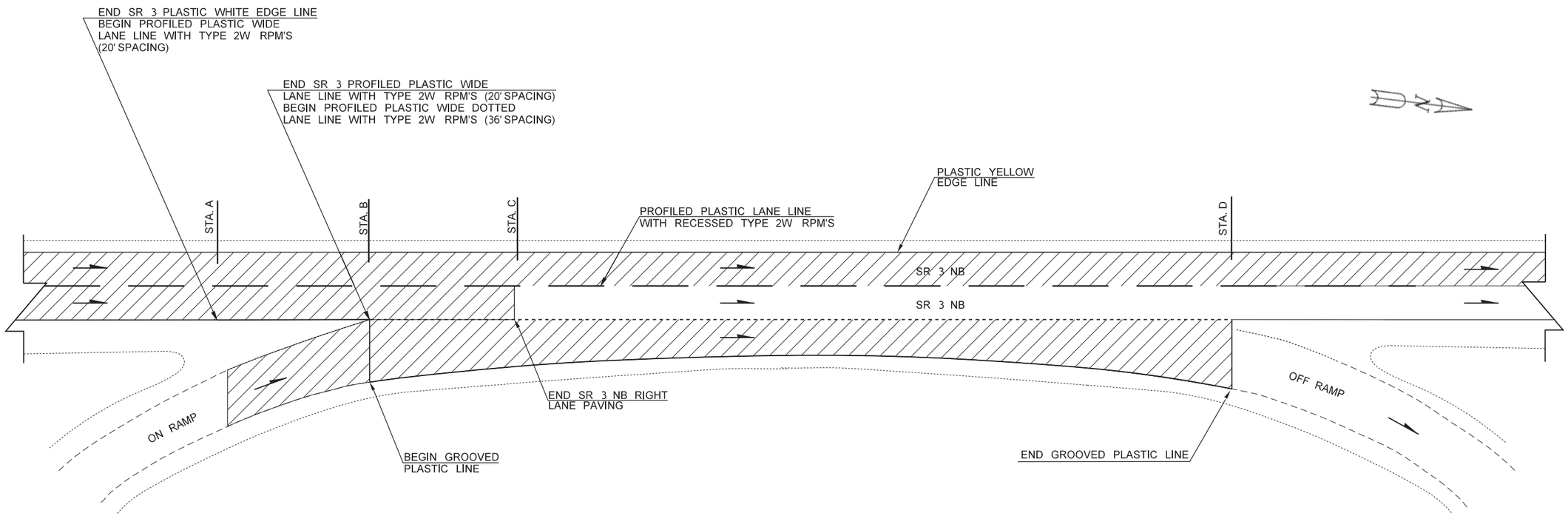
LEGEND

1. PLANING BITUMINOUS PAVEMENT
2. HMA CL. ½ IN. PG 58H-22
3. HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 58H-22
4. PAVEMENT REPAIR EXCAVATION INCL. HAUL

NOTES:

1. ALL DEPTHS SHOWN ARE FINAL COMPACTED DEPTHS.
2. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
3. DRAWINGS NOT TO SCALE.
4. ADDITIONAL PAVEMENT REPAIR LOCATIONS AND LIMITS MAY BE DEFINED AT THE TIME OF CONSTRUCTION BY THE ENGINEER.

LOXIE EAGAN BLVD AUXILIARY LANE PAVING LIMITS



ON-RAMP AND OFF-RAMP DETAIL

LINE	ON-RAMP	OFF-RAMP	STA. A	STA. B	STA. C	STA. D
SR 3	WB SR 304 to NB SR 3	NB LOXIE EAGAN BLVD AUTO CENTER WAY	SR 3 MP 36.68	SR 3 MP 36.70	SR 3 MP 36.75	SR 3 MP 37.07

LEGEND

PLANING/PAVING

NOTES:

1. DRAWINGS NOT TO SCALE.
2. GROOVED PLASTIC LINE WILL USE TYPE A PLASTIC. ALL OTHER PLASTIC LINES WILL USE TYPE D PLASTIC UNLESS SPECIFIED OTHERWISE.

FILE NAME	c:\users\siosonj\pw_wsdot\d0551371\XL6602_PS_PD_ETStamp.dgn
TIME	8:58:41 AM
DATE	3/8/2023
PLOTTED BY	SlosonJ
DESIGNED BY	J. SIOSON-EBITNER
ENTERED BY	J. SIOSON-EBITNER
CHECKED BY	E. TOLMAN
PROJ. ENGR.	J. JANKE
REGIONAL ADM.	S. ROARK

REVISION | DATE | BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22C530		
CONTRACT NO.		LOCATION NO. XL6520

ERIC CRAIG TOLMAN
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER

SEE SHEET CT1
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State
Department of Transportation

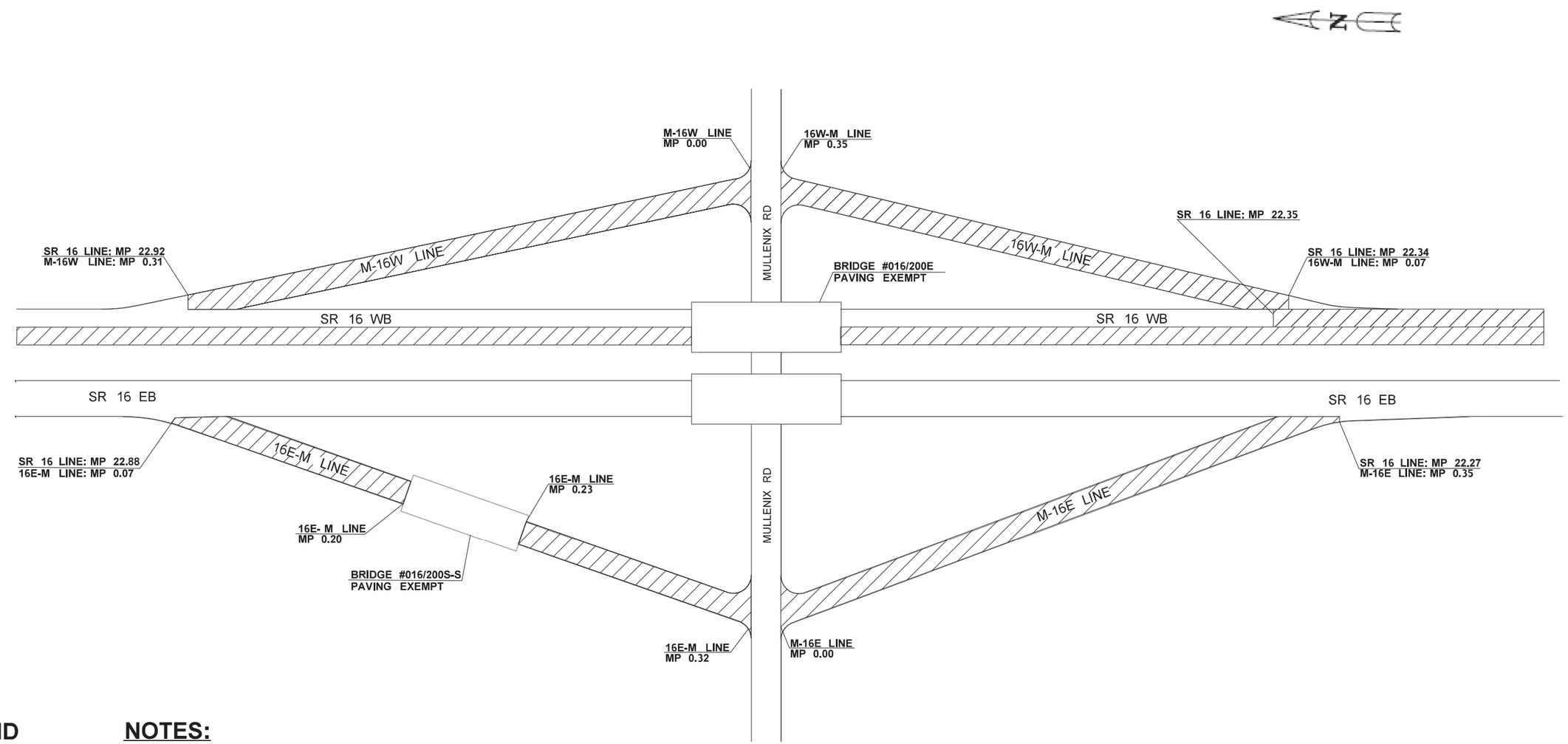
SR 3 & SR 16
SE BURLEY OLALLA RD TO SR 303
PAVING

RAMP PAVING DETAILS

PLAN REF NO
PD2

SHEET 14 OF 40 SHEETS

MULLENIX RD RAMP PAVING LIMITS



LEGEND

PLANING/PAVING

NOTES:

1. DRAWINGS NOT TO SCALE.
2. GROOVED PLASTIC LINE WILL USE TYPE A PLASTIC. ALL OTHER PLASTIC LINES WILL USE TYPE D PLASTIC UNLESS SPECIFIED OTHERWISE.

FILE NAME	c:\users\sIosonJ\pw_wsdot\d0551371\XL6602_PS_PD_ETStamp.dgn
TIME	8:59:32 AM
DATE	3/8/2023
PLOTTED BY	SiosonJ
DESIGNED BY	J. SIOSON-EBITNER
ENTERED BY	J. SIOSON-EBITNER
CHECKED BY	E. TOLMAN
PROJ. ENGR.	J. JANKE
REGIONAL ADM.	S. ROARK

REVISION | DATE | BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22C530		
CONTRACT NO.		LOCATION NO. XL6602

ERIC CRAIG TOLMAN · STATE OF WASHINGTON · 20100456 · REGISTERED PROFESSIONAL ENGINEER

SEE SHEET CT1
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State
Department of Transportation

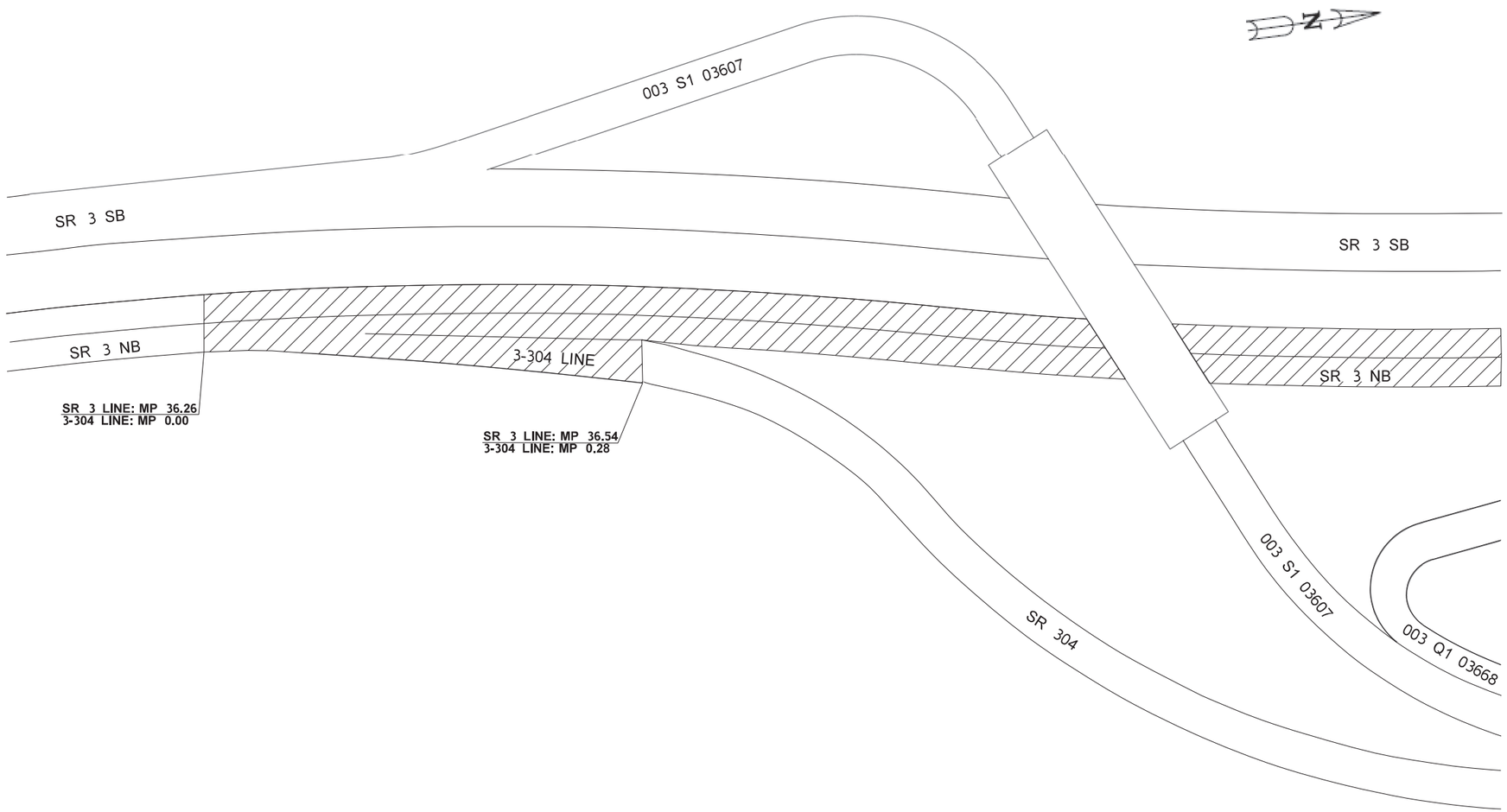
SR 3 & SR 16
SE BURLEY OLALLA RD TO SR 303
PAVING

RAMP PAVING DETAILS

PLAN REF NO
PD3

SHEET 15 OF 40 SHEETS

SR 3 TO SR 304 RAMP PAVING LIMITS



LEGEND

PLANING/PAVING

NOTES:

1. DRAWINGS NOT TO SCALE.
2. GROOVED PLASTIC LINE WILL USE TYPE A PLASTIC. ALL OTHER PLASTIC LINES WILL USE TYPE D PLASTIC UNLESS SPECIFIED OTHERWISE.

FILE NAME	c:\users\siosonj\pw_wsdot\d0551371\XL6602_PS_PD_ETStamp.dgn						
TIME	9:00:22 AM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE	3/8/2023						
PLOTTED BY	SiosonJ						
DESIGNED BY	J. SIOSON-EBITNER				JOB NUMBER 22C530		
ENTERED BY	J. SIOSON-EBITNER						
CHECKED BY	E. TOLMAN				CONTRACT NO.		LOCATION NO. XL6520
PROJ. ENGR.	J. JANKE						
REGIONAL ADM.	S. ROARK	REVISION	DATE	BY			

ERIC CRAIG TOLMAN · STATE OF WASHINGTON · 20100422 · REGISTERED PROFESSIONAL ENGINEER

SEE SHEET CT1
DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation

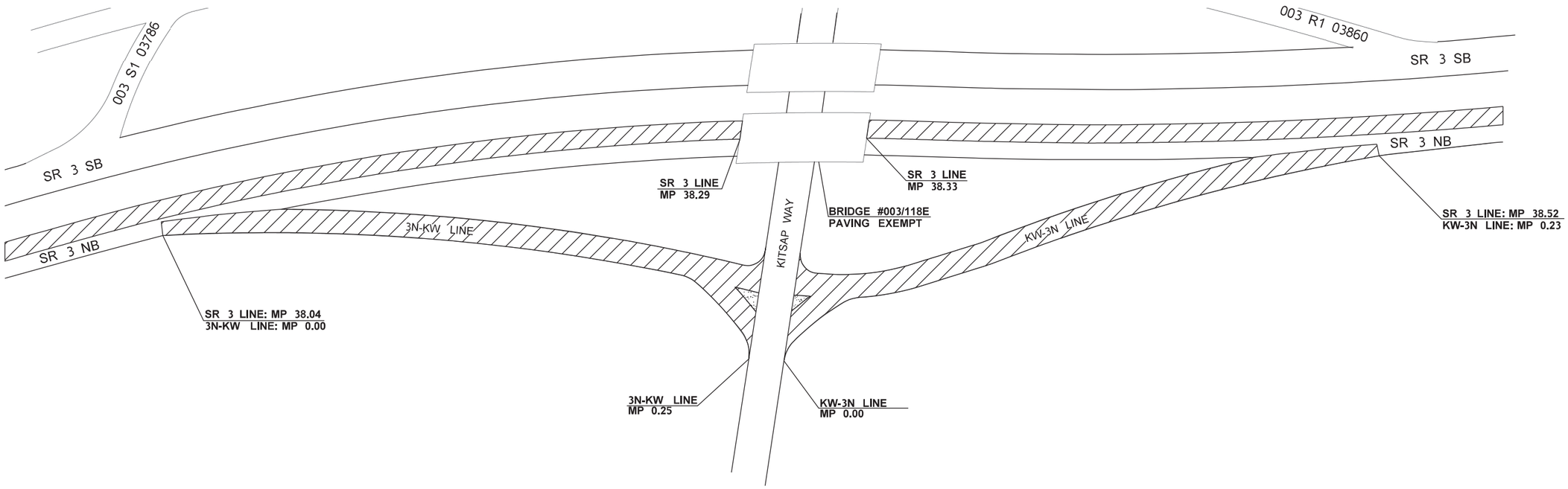
SR 3 & SR 16
SE BURLEY OLALLA RD TO SR 303
PAVING

RAMP PAVING DETAILS

PLAN REF NO
PD4

SHEET 16 OF 40 SHEETS

KITSAP WAY RAMP PAVING LIMITS



LEGEND

PLANING/PAVING

NOTES:

1. DRAWINGS NOT TO SCALE.
2. GROOVED PLASTIC LINE WILL USE TYPE A PLASTIC. ALL OTHER PLASTIC LINES WILL USE TYPE D PLASTIC UNLESS SPECIFIED OTHERWISE.

FILE NAME	c:\users\siosonj\pw_wsdot\d0551371\XL6602_PS_PD_ETStamp.dgn					
TIME	9:03:06 AM					
DATE	3/8/2023					
PLOTTED BY	SlosonJ					
DESIGNED BY	J. SIOSON-EBITNER					
ENTERED BY	J. SIOSON-EBITNER					
CHECKED BY	E. TOLMAN					
PROJ. ENGR.	J. JANKE					
REGIONAL ADM.	S. ROARK	REVISION	DATE	BY		

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22C530		
CONTRACT NO.		LOCATION NO. XL6520

ERIC CRAIG TOLMAN · STATE OF WASHINGTON · 20100-455 · REGISTERED PROFESSIONAL ENGINEER

Eric Tolman

SEE SHEET CT1

DATE

P.E. STAMP BOX

DATE

P.E. STAMP BOX

Washington State Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA RD TO SR 303
PAVING

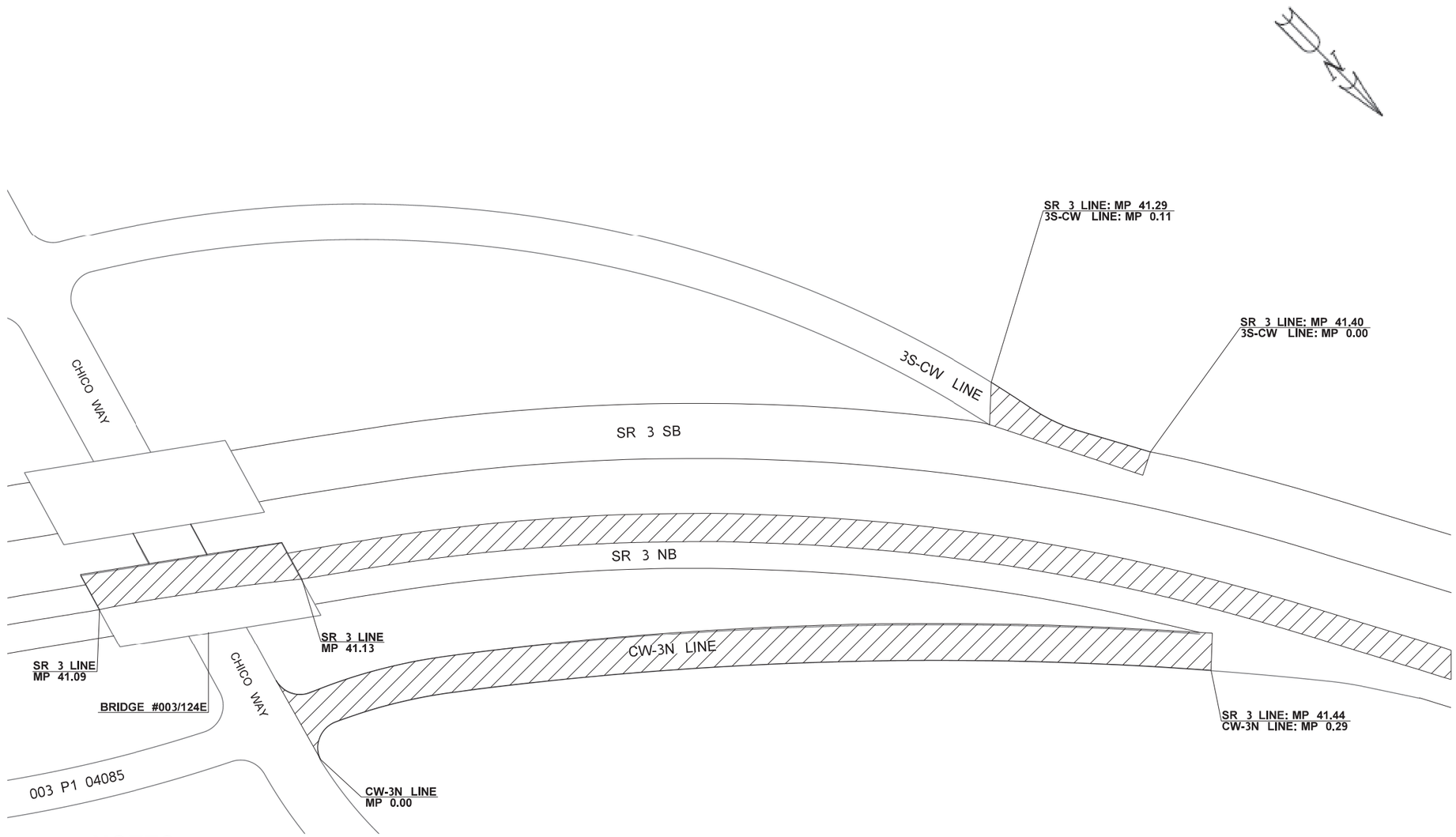
RAMP PAVING DETAILS

PLAN REF NO PD5

SHEET 17 OF 40 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\016\20.52_BurleyOlallaToSidney\Design_CAD_Sheets\260-PavingDet\XL6602_PS_PD_currentedit.dgn

CHICO WAY RAMP PAVING LIMITS



LEGEND

PLANING/PAVING

NOTES:

1. DRAWINGS NOT TO SCALE.
2. GROOVED PLASTIC LINE WILL USE TYPE A PLASTIC. ALL OTHER PLASTIC LINES WILL USE TYPE D PLASTIC UNLESS SPECIFIED OTHERWISE.

FILE NAME	c:\users\sIosonJ\pw_wsdot\d0551371\XL6602_PS_PD_ETStamp.dgn						
TIME	9:04:03 AM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE	3/8/2023						
PLOTTED BY	SiosonJ				JOB NUMBER 22C530		
DESIGNED BY	J. SIOSON-EBITNER						
ENTERED BY	J. SIOSON-EBITNER				CONTRACT NO.	LOCATION NO. XL6520	
CHECKED BY	E. TOLMAN						
PROJ. ENGR.	J. JANKE						
REGIONAL ADM.	S. ROARK	REVISION	DATE	BY			

ERIC CRAIG TOLMAN STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER 20100436

SEE SHEET CT1

DATE

P.E. STAMP BOX

DATE

P.E. STAMP BOX

Washington State Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA RD TO SR 303
PAVING

RAMP PAVING DETAILS

PLAN REF NO PD6

SHEET 18 OF 40 SHEETS

HMA SAWCUT AND SEAL

SEE STANDARD PLAN A-40.20

LINE	BRIDGE	STANDARD PLAN DETAIL #	BRIDGE START MP	BRIDGE START WIDTH (FT)	BRIDGE END MP	BRIDGE END WIDTH (FT)	TOTAL WIDTH (FT)
SR 16	16/200E	3	22.60	38	22.62	38	76
16E-M	16/200S-S	3	22.60	26	22.62	26	52
SR 16	16/204E	3	25.93	66	26.02	EXEMPT	66
SR 3	3/118E	3	38.29	46	38.33	46	92
SR 3	3/123E	3	40.44	30	40.47	30	60
SR 3	3/124E	1	41.09	EXEMPT	41.13	42	42
SR 3	3/128E	3	43.48	48	43.52	48	96
SR 3	3/130E	3	44.70	38	44.73	38	76
PROJECT TOTAL							560

JUNCTION BOX MARKING

SEE STANDARD PLAN M-24.60

SR LINE	MILEPOST	LOCATION	QUANTITY
SR 16	MP 20.52	RT	1
16W-M	MP 0.24	RT	1
PROJECT TOTAL			2

PLASTIC STOP LINE

SEE STANDARD PLAN M-24.60

SR LINE	MILEPOST	LENGTH (L.F.)
16W-M	0.35	62
16E-M	0.32	64
3N-KW	0.25	35
PROJECT TOTAL		161

PLASTIC TRAFFIC ARROW

SEE STANDARD PLAN M-24.20

LINE	MILEPOST RANGE	TYPE		QUANTITY
SR 3	MP 36.83 (AUX LANE)	2R		1
SR 3	MP 36.93 (AUX LANE)	2R		1
SR 3	MP 36.98 (AUX LANE)	2R		1
3-304	MP 0.04	3R	2R	2
3-304	MP 0.09	3R	2R	2
3N-KW	MP 0.23	5		1

SEE STANDARD PLAN M-24.40

LINE	MILEPOST	TYPE		QUANTITY
16W-M	MP 0.33	3SL	2SR	2
16W-M	MP 0.31	3SL	2SR	2
16E-M	MP 0.31	3SR	2SL	2
16E-M	MP 0.30	3SR	2SL	2
3N-KW	MP 0.24	3SL	2SR	2
PROJECT TOTAL				18

PLASTIC TRAFFIC LETTER

SEE STANDARD PLAN M-80.20

SR LINE	MILEPOST RANGE	QUANTITY
3-304	MP 0.04	4
3-304	MP 0.09	4
SR 3	MP 36.83 (AUX LANE)	4
SR 3	MP 36.93 (AUX LANE)	4
SR 3	MP 36.98 (AUX LANE)	4
PROJECT TOTAL		20

PLASTIC DRAINAGE MARKING

SEE STANDARD PLAN M-24.60

SR LINE	MILEPOST	LOCATION	QUANTITY
SR 16	MP 20.98	RT	1
SR 16	MP 21.04	RT	1
SR 16	MP 21.23	RT & LT	2
SR 16	MP 21.90	RT	1
SR 16	MP 22.16	RT & LT	2
SR 16	MP 22.24	LT	1
PROJECT TOTAL			8

INLET PROTECTION

SEE STANDARD PLAN I-40.20

SR LINE	MILEPOST RANGE	LOCATION	QUANTITY
SR 16	MP 20.98	RT	1
SR 16	MP 21.04	LT	1
SR 16	MP 21.23	RT & LT	2
SR 16	MP 21.90	RT	1
SR 16	MP 22.16	RT & LT	2
SR 16	MP 22.24	LT	1
16W-M	MP 0.26	RT	1
16E-M	MP 0.20	RT	1
SR 3	MP 36.75	RT	1
SR 3	MP 36.83	RT & LT	2
SR 3	MP 36.89	RT	1
SR 3	MP 36.94	RT & LT	2
SR 3	MP 36.99	RT	1
SR 3	MP 37.00	LT	1
SR 3	MP 37.06 TO MP 37.11	RT	2
SR 3	MP 37.16	LT	1
SR 3	MP 37.20	RT & LT	2
SR 3	MP 37.25	RT & LT	2
SR 3	MP 37.32 TO MP 37.37	LT	2
SR 3	MP 37.42 TO MP 37.54	LT	3
SR 3	MP 37.59	LT	1
SR 3	MP 37.65 TO MP 37.70	LT	2
COLUMN SUBTOTAL			33

SR LINE	MILEPOST RANGE	LOCATION	QUANTITY
SR 3	MP 37.73	RT	1
SR 3	MP 37.82	RT & LT	2
SR 3	MP 37.92	RT & LT	2
SR 3	MP 37.97	LT	1
SR 3	MP 38.22 TO MP 38.28	RT	2
SR 3	MP 38.34	RT	1
SR 3	MP 38.42	RT	2
SR 3	MP 38.48 TO MP 38.52	RT	2
SR 3	MP 38.60 TO MP 38.66	RT	2
SR 3	MP 38.73 TO MP 38.79	RT	2
SR 3	MP 41.11	RT	1
SR 3	MP 41.16	RT & LT	2
SR 3	MP 41.60	RT	1
SR 3	MP 42.37	RT	1
SR 3	MP 42.57	RT	1
SR 3	MP 43.57	LT	1
SR 3	MP 43.60	RT	1
SR 3	MP 43.73	LT	1
SR 3	MP 43.94 TO MP 44.00	RT	2
SR 3	MP 44.72	RT & LT	2
SR 3	MP 44.83	RT	1
KW-3N	MP 0.09 TO MP 0.13	RT	2
COLUMN SUBTOTAL			34
PROJECT TOTAL			67

NOTE:

1. GROOVED PLASTIC LINE SHALL BE TYPE A PLASTIC. ALL OTHER PLASTIC PAVEMENT MARKINGS SHALL BE TYPE D PLASTIC
2. PAVEMENT MARKING ITEM LOCATIONS SHALL MATCH EXISTING
3. VEHICLE DETECTION LOOPS ARE LOCATED ON SR 3 AT MP 44.33. NO ACTION NEEDED.

FILE NAME	c:\users\siosonj\pw_wsdot\d0561676\XL6602&XL6520_PS_MS1_ETStamp.dgn
TIME	9:25:08 AM
DATE	3/8/2023
PLOTTED BY	SiosonJ
DESIGNED BY	J. SIOSON-EBITNER
ENTERED BY	J. SIOSON-EBITNER
CHECKED BY	N. SAYER
PROJ. ENGR.	J. JANKE
REGIONAL ADM.	S. ROARK

REVISION | DATE | BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.

JOB NUMBER 22C530

CONTRACT NO.

LOCATION NO. XL6602 XL6520

ERIC CRAIG TOLMAN STATE OF WASHINGTON 36100-36 REGISTERED PROFESSIONAL ENGINEER

SEE SHEET CT1

DATE

P.E. STAMP BOX

DATE

P.E. STAMP BOX

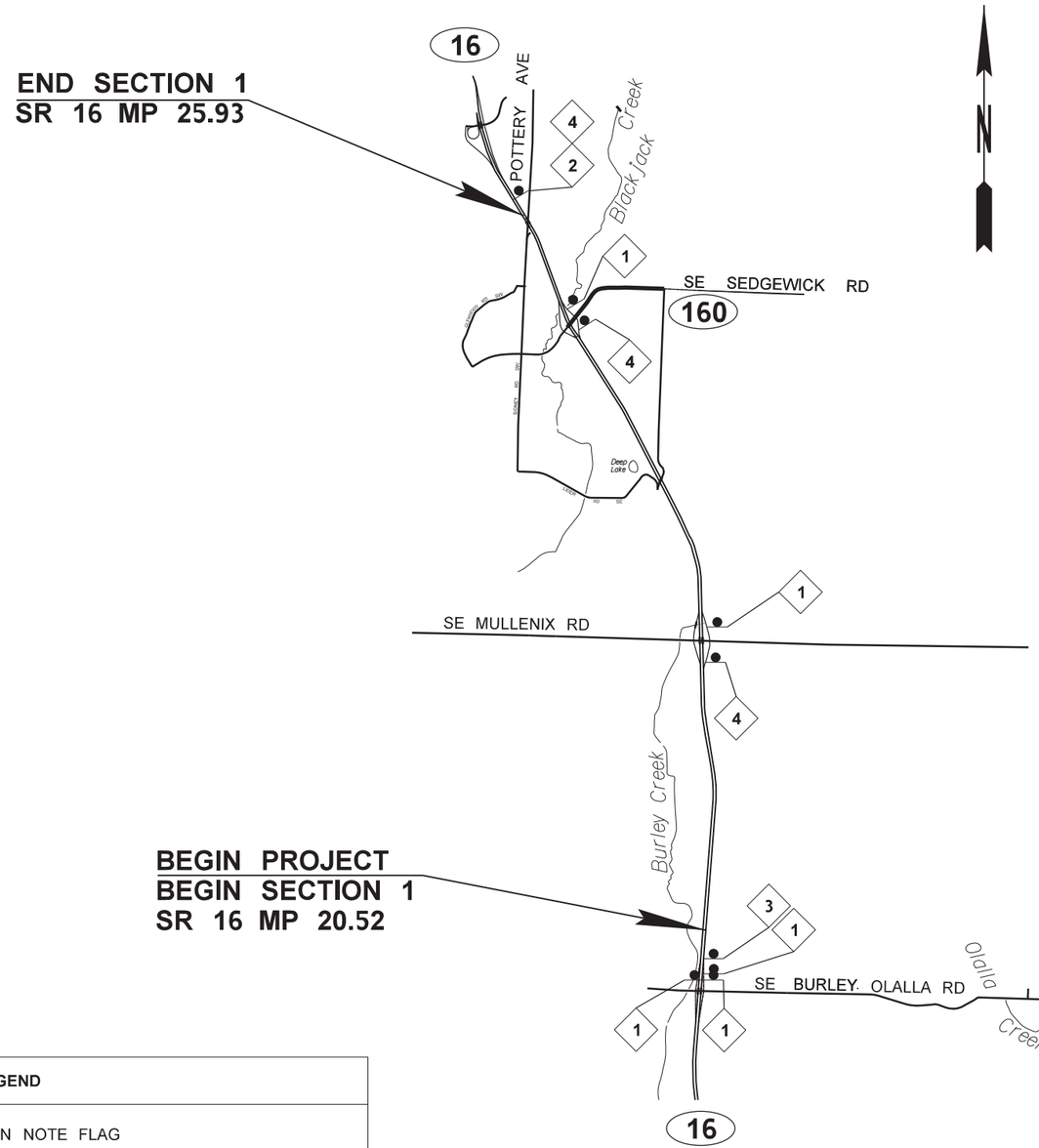
Washington State Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA RD TO SR 303
PAVING

MISCELLANEOUS SCHEDULE

PLAN REF NO MS1

SHEET 19 OF 40 SHEETS



1

ROAD WORK AHEAD

W20-1

SR 16 NB - MP 20.21 (RT & LT))
SR 16 NB - SE BURLEY OLALLA RD ON-RAMP ON-RAMP - 100' (RT)
SR 16 NB - SE MULLENIX RD ON-RAMP - 100' (RT)
SR 16 NB - SE SEDGEWICK RD ON-RAMP - 100' (RT)
(DISTANCES SHOWN ARE FROM THE PHYSICAL GORE)

2

FOR PROJECT INFORMATION
1-XXX-XXX-XXXX
Washington State Department of Transportation

G24-501
48"X36"
(PHONE NUMBER TO BE SUPPLIED BY CN PEO)

SR 16 NB - MP 26.03 (RT)

3

NOTICE
TRAFFIC FINES
DOUBLE
IN
WORK ZONES

I20-301
48"X60"
BLACK ON WHITE

SR 16 NB - MP 20.36 (RT)

4

END ROAD WORK

G20-2A
48"X24"

SR 16 NB - MP 26.03 (RT)
SR 16 NB - SE MULLENIX RD ON-RAMP - 100'(RT)
SR 16 NB - SE SEDGEWICK RD OFF-RAMP - 100' (RT)

LEGEND

X	SIGN NOTE FLAG
●	SIGN LOCATION - POST MOUNT (CLASS "A")
X	STATE ROUTE

CLASS A SIGN PLAN

(NOT TO SCALE)

NOTES:

1. SEE STANDARD PLAN K-80.10 FOR CLASS A CONSTRUCTION SIGNING INSTALLATION.
2. ALL SIGNS MUST BE 48"X 48" UNLESS OTHERWISE SHOWN.
   ALL SIGNS MUST BE BLACK ON ORANGE UNLESS OTHERWISE SHOWN.
3. THE CLASS A SIGNING SHALL BE COORDINATED WITH OTHER PROJECTS IN THE AREA.

FILE NAME	c:\users\gackous\pw_wsdot\d0525416\TC1.dgn
TIME	2:57:54 PM
DATE	3/1/2023
PLOTTED BY	GackouS
DESIGNED BY	C. HINDS
ENTERED BY	S. GACKOU
CHECKED BY	M. MIES
PROJ. ENGR.	J. JANKE
REGIONAL ADM.	S. ROARK

REVISION | DATE | BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.

JOB NUMBER 22C530

CONTRACT NO. | LOCATION NO. XL6520

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA TO SR 303
PAVING

ADVANCE SIGN PLAN

PLAN REF NO TC1

SHEET 20 OF 40 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\003136.22_Sr304ToSr303\Traffic_CAD_Sheets\TC1.dgn

1

W20-1

SR 3 NB - MP 35.62 (RT)
SR 3 NB - CHARLESTON BLVD ON-RAMP - 100'(RT)
SR 3 NB - W. LOXIE EAGANS BLVD ON-RAMP - 100'(RT)
SR 3 NB - KITSAP WAY ON-RAMP - 100'(RT)
SR 3 NB - AUSTIN DR ON-RAMP - 100'(RT)
SR 3 NB - CHICO WAY NW ON-RAMP - 100'(RT)
SR 3 NB - NW NEWBERRY HILL RD ON-RAMP 100'(RT)
(DISTANCES SHOWN ARE FROM THE PHYSICAL GORE)

2

G24-501
48"X36"
(PHONE NUMBER TO BE SUPPLIED BY CN PEO)

SR 3 NB - MP 46.1 (RT)

3

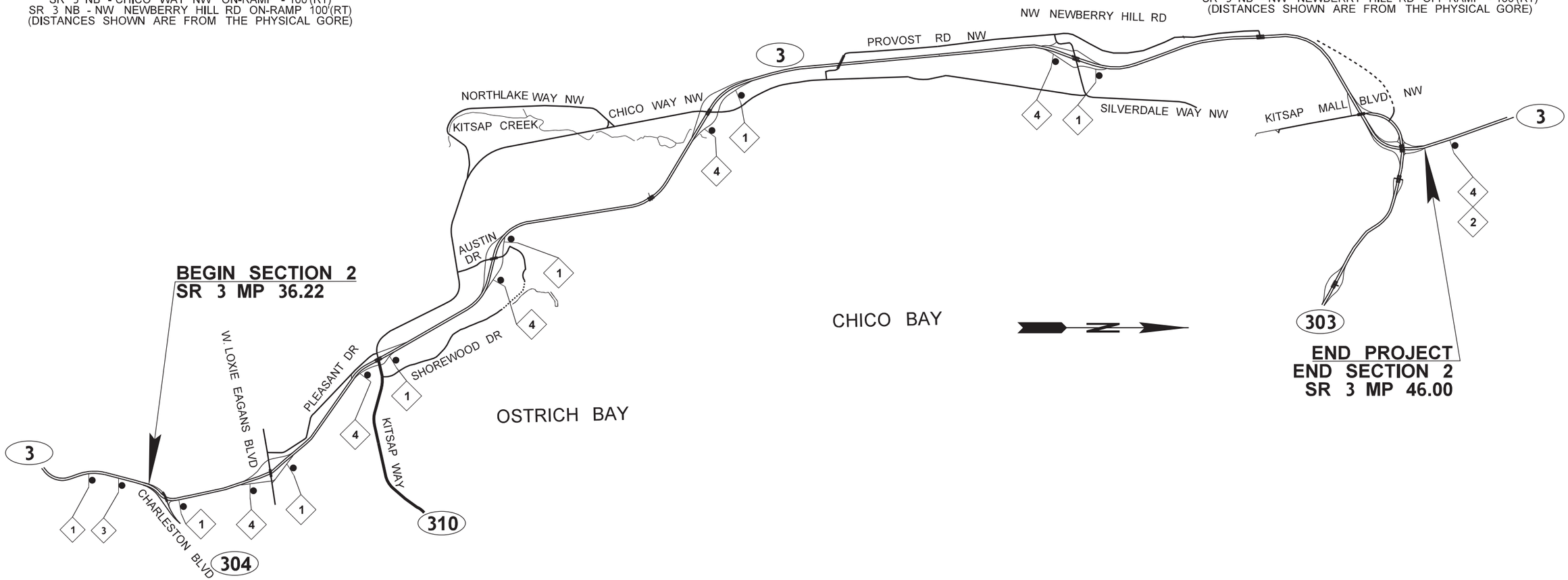
I20-301
48"X60"
BLACK ON WHITE

SR 3 NB - MP 35.92 (RT)

4

G20-2A
48"X24"

SR 3 NB - MP 46.1 (RT)
SR 3 NB - W. LOXIE EAGANS BLVD OFF RAMP - 100'(RT)
SR 3 NB - KITSAP WAY OFF-RAMP - 100'(RT)
SR 3 NB - AUSTIN DR OFF-RAMP - 100'(RT)
SR 3 NB - CHICO WAY NW OFF-RAMP - 100'(RT)
SR 3 NB - NW NEWBERRY HILL RD OFF-RAMP - 100'(RT)
(DISTANCES SHOWN ARE FROM THE PHYSICAL GORE)



LEGEND	
X	SIGN NOTE FLAG
●	SIGN LOCATION - POST MOUNT (CLASS "A")
X	STATE ROUTE

CLASS A SIGN PLAN

(NOT TO SCALE)

NOTES:

1. SEE STANDARD PLAN K-80.10 FOR CLASS A CONSTRUCTION SIGNING INSTALLATION.
2. ALL SIGNS MUST BE 48"X 48" UNLESS OTHERWISE SHOWN.
   ALL SIGNS MUST BE BLACK ON ORANGE UNLESS OTHERWISE SHOWN.
3. THE CLASS A SIGNING SHALL BE COORDINATED WITH OTHER PROJECTS IN THE AREA.

FILE NAME	c:\users\gackous\pw_wsdot\d0525416\TC2.dgn			
TIME	2:59:43 PM			
DATE	3/1/2023			
PLOTTED BY	GackouS			
DESIGNED BY	C. HINDS			
ENTERED BY	S. GACKOU			
CHECKED BY	M. MIES			
PROJ. ENGR.	J. JANKE			
REGIONAL ADM.	S. ROARK	REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22C530		
CONTRACT NO.		LOCATION NO. XL6520

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State
Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA TO SR 303
PAVING

ADVANCE SIGN PLAN

PLAN REF NO TC2

SHEET 21 OF 40 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\003\36.22_Sr304ToSr303\Traffic_CAD_Sheets\TC2.dgn

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 RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MINIMUM LANE CLOSURE TAPER LENGTH = L (feet)

LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	495	550	605	660	-	-
12	-	-	-	-	540	600	660	720	780	840

CHANNELIZATION DEVICE SPACING (feet)

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

BUFFER DATA

LONGITUDINAL BUFFER SPACE = B

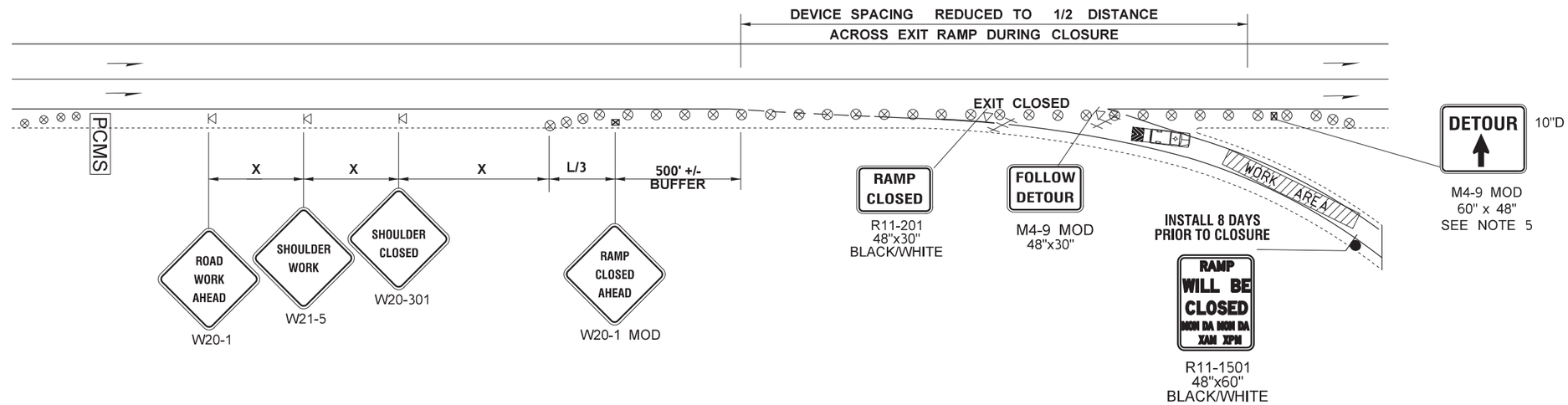
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730

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'

PCMS	
1	2
EXIT XXX CLOSED	FOLLOW DETOUR
2.0 SEC	2.0 SEC

FIELD LOCATE 1 MILE ± PRIOR TO CLOSURE



LEGEND

- SIGN LOCATION - POST MOUNT CLASS A
- SIGN LOCATION - TEMPORARY MOUNT
- TRAFFIC SAFETY DRUM
- TYPE 3 BARRICADE
- PCMS — PORTABLE CHANGEABLE MESSAGE SIGN
- TRAVEL DIRECTION OF OPEN LANE
- PROTECTIVE VEHICLE - ATTENUATOR OPTIONAL FOR SPEEDS 40MPH OR LESS
- WORK AREA

NOTES

1. SEE SPECIAL PROVISIONS: "PUBLIC CONVENIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC" FOR WORK HOUR RESTRICTIONS.
2. ALL SIGNS SHALL BE 48" X 48", UNLESS OTHERWISE SHOWN. ALL SIGNS SHALL BE BLACK ON ORANGE, UNLESS OTHERWISE SHOWN.
3. PCMS SHALL HAVE 4' CLEARANCE TO TRAVELED LANE: PCMS SHALL NOT BE PLACED IN GORE.
4. NO ENCROACHMENT ON TRAVELED LANE. IF ENCROACHMENT IS NECESSARY, LANE SHALL BE CLOSED.
5. SEE CORRESPONDING DETOUR PLANS DU1, DU2, DU6, AND DU7 FOR ADDITIONAL INFORMATION.

SHORT TERM OFF-RAMP CLOSURE
SE. MULLENIX ROAD, KITSAP WAY & CHICO WAY

(NOT TO SCALE)

FILE NAME	c:\users\gackous\pw_wsdot\d0525416\TC03.dgn
TIME	3:02:11 PM
DATE	3/1/2023
PLOTTED BY	GackouS
DESIGNED BY	C. HINDS
ENTERED BY	S. GACKOU
CHECKED BY	M. MIES
PROJ. ENGR.	J. JANKE
REGIONAL ADM.	S. ROARK

REVISION | DATE | BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.

JOB NUMBER 22C530

CONTRACT NO. | LOCATION NO. XL6520

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA TO SR 303
PAVING

TRAFFIC CONTROL

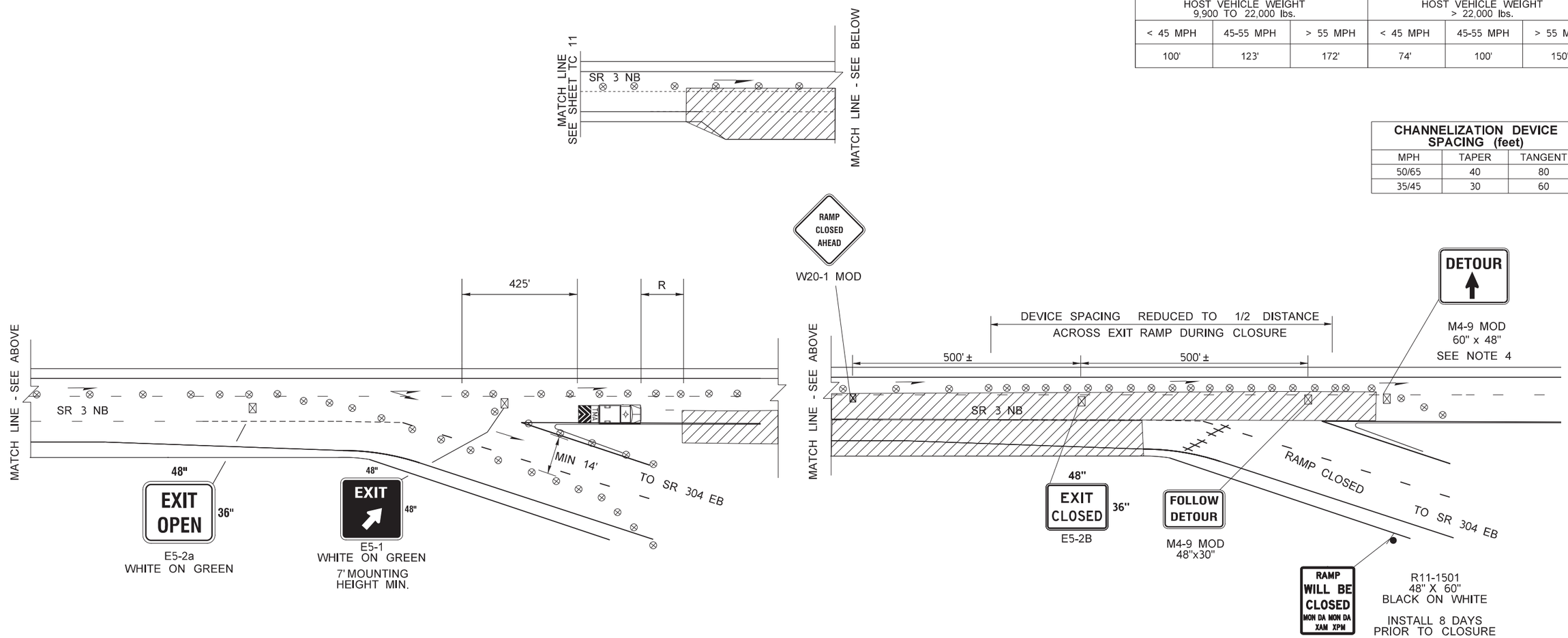
PLAN REF NO TC3

SHEET 22 OF 40 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\003\36.22_Sr304ToSr303\Traffic_CADD_Sheets\TC03.dgn

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
50/65	40	80
35/45	30	60



LEGEND	
	SIGN LOCATION - TEMPORARY MOUNT
	SIGN LOCATION - PORTABLE MOUNT (5' MINIMUM MOUNTING HEIGHT TO BOTTOM OF SIGN)
	TRAFFIC SAFETY DRUM
PCMS	PORTABLE CHANGEABLE MESSAGE SIGN
	TRANSPORTABLE ATTENUATOR
	WORK AREA

SINGLE RIGHT LANE AND RAMP CLOSURE
SR 3 NB OFF-RAMP TO SR 304

(NOT TO SCALE)

NOTES:

1. SEE SPECIAL PROVISIONS: "PUBLIC CONVENIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC" FOR WORK HOUR RESTRICTIONS.
2. ALL SIGNS MUST BE 48"X 48" UNLESS OTHERWISE SHOWN. ALL SIGNS MUST BE BLACK ON ORANGE UNLESS OTHERWISE SHOWN.
3. PCMS SHALL NOT BE PLACED IN GORE AREAS, USE A MINIMUM 3 DEVICE TAPER, 20' O.C., IN ADVANCE OF PCMS.
4. SEE DU4 AND TC11 FOR DETOUR PLAN AND ADDITIONAL INFORMATION.
5. DEVICES ARE REQUIRED ALONG EDGE OF LEFT SHOULDER DURING HOURS OF DARKNESS.

FILE NAME	c:\users\gackous\pw_wsdot\d0525416\TC04.dgn				
TIME	3:17:02 PM				
DATE	3/1/2023				
PLOTTED BY	GackouS				
DESIGNED BY	C. HINDS				
ENTERED BY	S. GACKOU				
CHECKED BY	M. MIES				
PROJ. ENGR.	J. JANKE				
REGIONAL ADM.	S. ROARK	REVISION	DATE	BY	

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22C530		
CONTRACT NO.		LOCATION NO. XL6520

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA TO SR 303
PAVING

TRAFFIC CONTROL

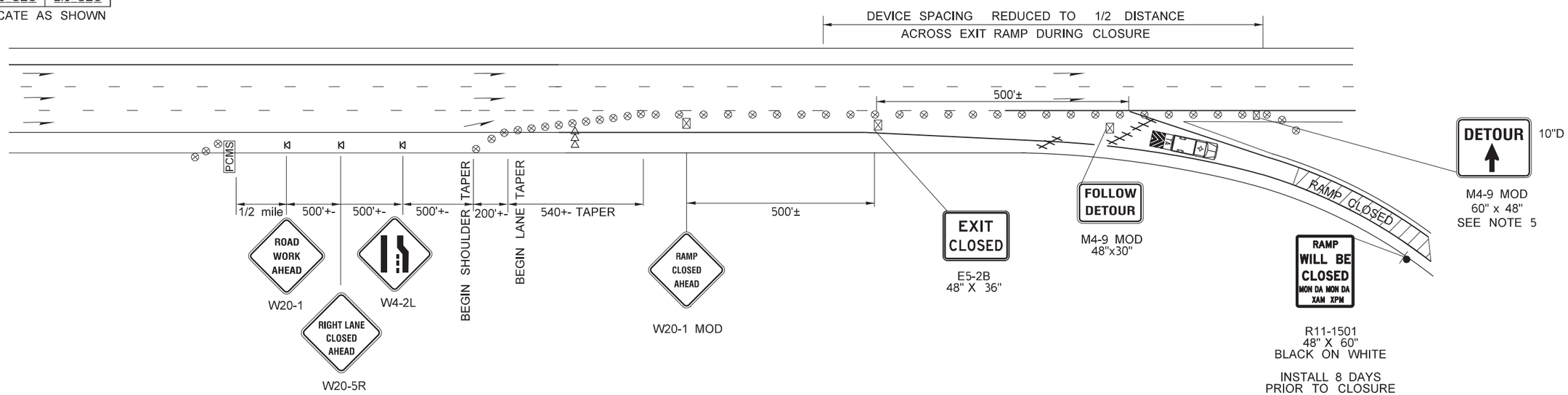
PLAN REF NO TC4

SHEET 23 OF 40 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\003\36.22_Sr304ToSr303\Traffic_CAD_Sheets\TC04.dgn

PCMS	
1	2
NB RAMP CLOSED AHEAD	RIGHT LANE CLOSED
2.0 SEC	2.0 SEC

LOCATE AS SHOWN



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
50/65	40	80
35/45	30	60

LEGEND	
	SIGN LOCATION - TEMPORARY MOUNT
	SIGN LOCATION - PORTABLE MOUNT (5' MINIMUM MOUNTING HEIGHT TO BOTTOM OF SIGN)
	TRAFFIC SAFETY DRUM
	TYPE 3 BARRICADE
PCMS	PORTABLE CHANGEABLE MESSAGE SIGN
	TRANSPORTABLE ATTENUATOR
	WORK AREA

SR 304 WB
ON-RAMP TO SR 3 NB RAMP CLOSURE
& W. LOXIE EAGANS OFF-RAMP CLOSURE
WITH SINGLE RIGHT LANE CLOSURE

(NOT TO SCALE)

NOTES:

1. SEE SPECIAL PROVISIONS: "PUBLIC CONVENIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC" FOR WORK HOUR RESTRICTIONS.
2. ALL SIGNS SHALL BE 48" x 48" UNLESS OTHERWISE SHOWN. ALL SIGNS SHALL BE BLACK ON ORANGE UNLESS OTHERWISE SHOWN.
3. PCMS SHALL NOT BE PLACED IN GORE AREAS, USE A MINIMUM 3 DEVICE TAPER, 20' O.C., IN ADVANCE OF PCMS.
4. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANE.
5. SEE CORRESPONDING DETOUR PLANS DU3 AND DU5 FOR ADDITIONAL INFORMATION.

FILE NAME	c:\users\gackous\pw_wsdot\d0525416\TC05.dgn
TIME	3:03:14 PM
DATE	3/1/2023
PLOTTED BY	GackouS
DESIGNED BY	C. HINDS
ENTERED BY	S. GACKOU
CHECKED BY	M. MIES
PROJ. ENGR.	J. JANKE
REGIONAL ADM.	S. ROARK

REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22C530		
CONTRACT NO.		LOCATION NO. XL6520

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA TO SR 303
PAVING

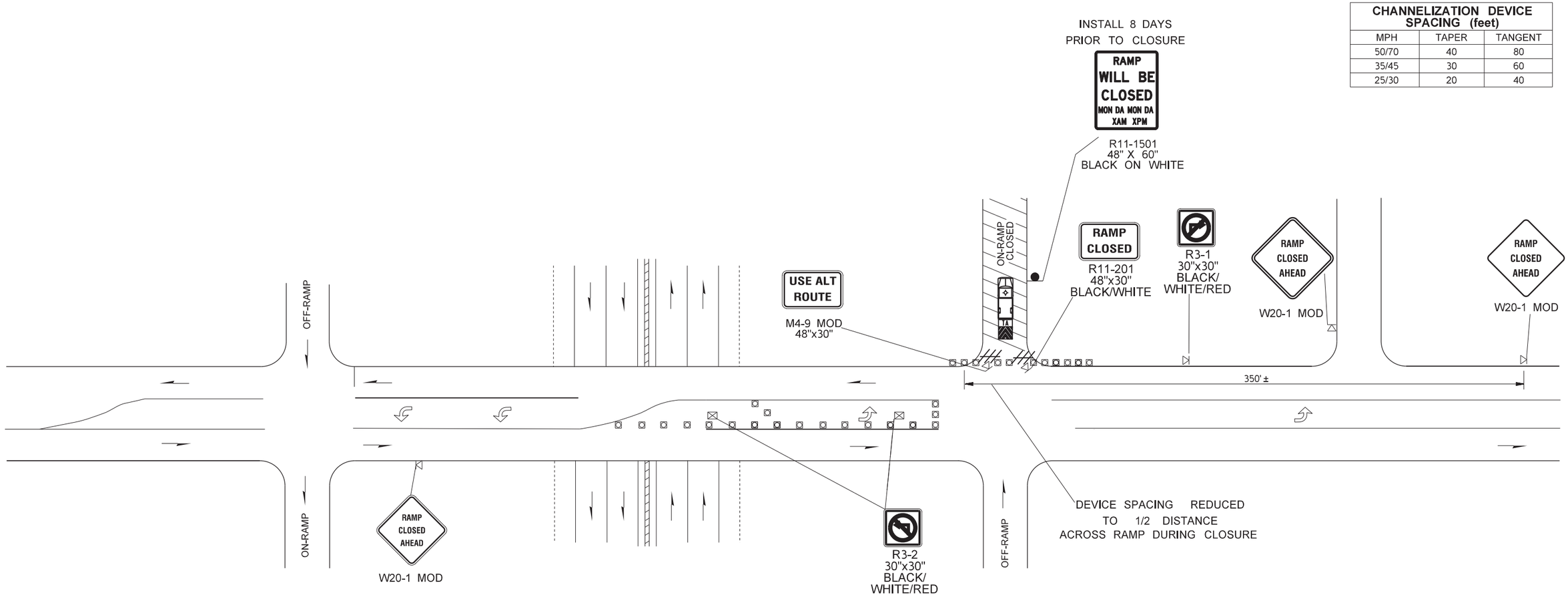
TRAFFIC CONTROL

PLAN REF NO TC5

SHEET 24 OF 40 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\003\36.22_Sr304ToSr303\Traffic_CAD_Sheets\TC05.dgn

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



LEGEND

- SIGN LOCATION - POST MOUNT (CLASS "A")
- SIGN LOCATION - TEMPORARY MOUNT (CLASS "B")
- SIGN LOCATION - TEMPORARY MOUNT MINIMUM 5' MOUNTING HEIGHT
- TRAFFIC CONE
- TYPE 3 BARRICADE
- PROTECTIVE VEHICLE - ATTENUATOR OPTIONAL FOR SPEEDS 40MPH OR LESS
- WORK AREA

SHORT TERM ON-RAMP CLOSURE
SE. MULLENIX RD &
CHICO WAY

(NOT TO SCALE)

NOTES

1. SEE SPECIAL PROVISIONS: "PUBLIC CONVENIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC" FOR WORK HOUR RESTRICTIONS.
2. ALL SIGNS SHALL BE 48" X 48", UNLESS OTHERWISE SHOWN. ALL SIGNS SHALL BE BLACK ON ORANGE, UNLESS OTHERWISE SHOWN.
3. PROTECTIVE VEHICLE MAY BE A WORK VEHICLE.

FILE NAME	c:\users\gackous\pw_wsdot\d0525416\TC06.dgn
TIME	3:05:03 PM
DATE	3/1/2023
PLOTTED BY	GackouS
DESIGNED BY	C. HINDS
ENTERED BY	S. GACKOU
CHECKED BY	M. MIES
PROJ. ENGR.	J. JANKE
REGIONAL ADM.	S. ROARK

REVISION | DATE | BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22C530		
CONTRACT NO.		LOCATION NO. XL6520

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA TO SR 303
PAVING

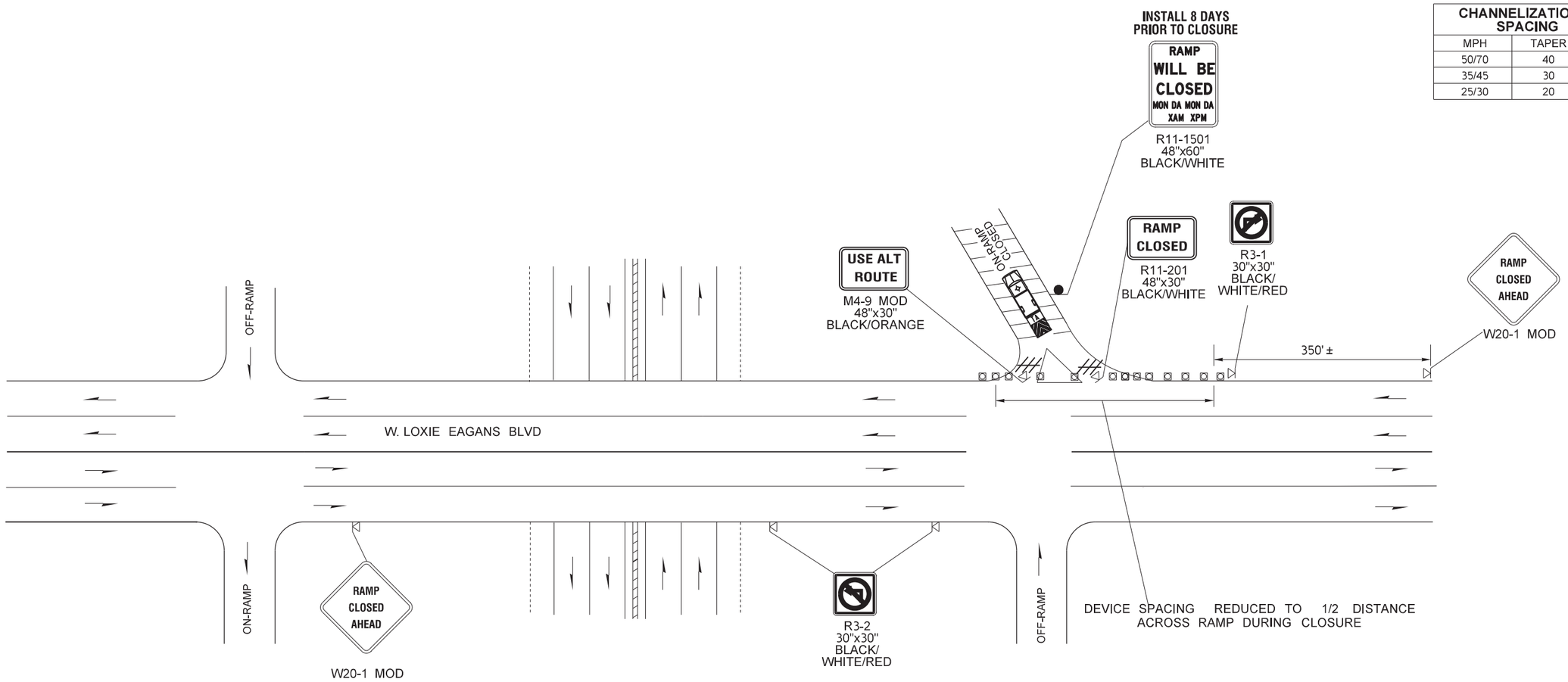
TRAFFIC CONTROL

PLAN REF NO TC6

SHEET 25 OF 40 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\003\36.22_Sr304ToSr303\Traffic_CAD_Sheets\TC06.dgn

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



LEGEND	
●	SIGN LOCATION - POST MOUNT (CLASS "A")
	SIGN LOCATION - TEMPORARY MOUNT (CLASS "B")
	SIGN LOCATION - TEMPORARY MOUNT MINIMUM 5' MOUNTING HEIGHT
	TRAFFIC CONE
⊗	TRAFFIC SAFETY DRUM
	TYPE 3 BARRICADE
	PROTECTIVE VEHICLE
	PROTECTIVE VEHICLE - ATTENUATOR OPTIONAL FOR SPEEDS 40MPH OR LESS
	WORK AREA

SHORT TERM ON-RAMP CLOSURE
W. LOXIE EAGANS BLVD

(NOT TO SCALE)

NOTES

1. SEE SPECIAL PROVISIONS: "PUBLIC CONVENIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC" FOR WORK HOUR RESTRICTIONS.
2. ALL SIGNS SHALL BE 48" X 48", UNLESS OTHERWISE SHOWN. ALL SIGNS SHALL BE BLACK ON ORANGE, UNLESS OTHERWISE SHOWN.
3. PROTECTIVE VEHICLE MAY BE A WORK VEHICLE.
4. USE TRANSVERSE DEVICES IN CLOSED LANE EVERY 1000'.

FILE NAME	c:\users\gackous\pw_wsdot\d0525416\TC7.dgn
TIME	3:06:19 PM
DATE	3/1/2023
PLOTTED BY	GackouS
DESIGNED BY	C. HINDS
ENTERED BY	S. GACKOU
CHECKED BY	M. MIES
PROJ. ENGR.	J. JANKE
REGIONAL ADM.	S. ROARK

REVISION | DATE | BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.

JOB NUMBER 22C530

CONTRACT NO.

LOCATION NO. XL6520

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

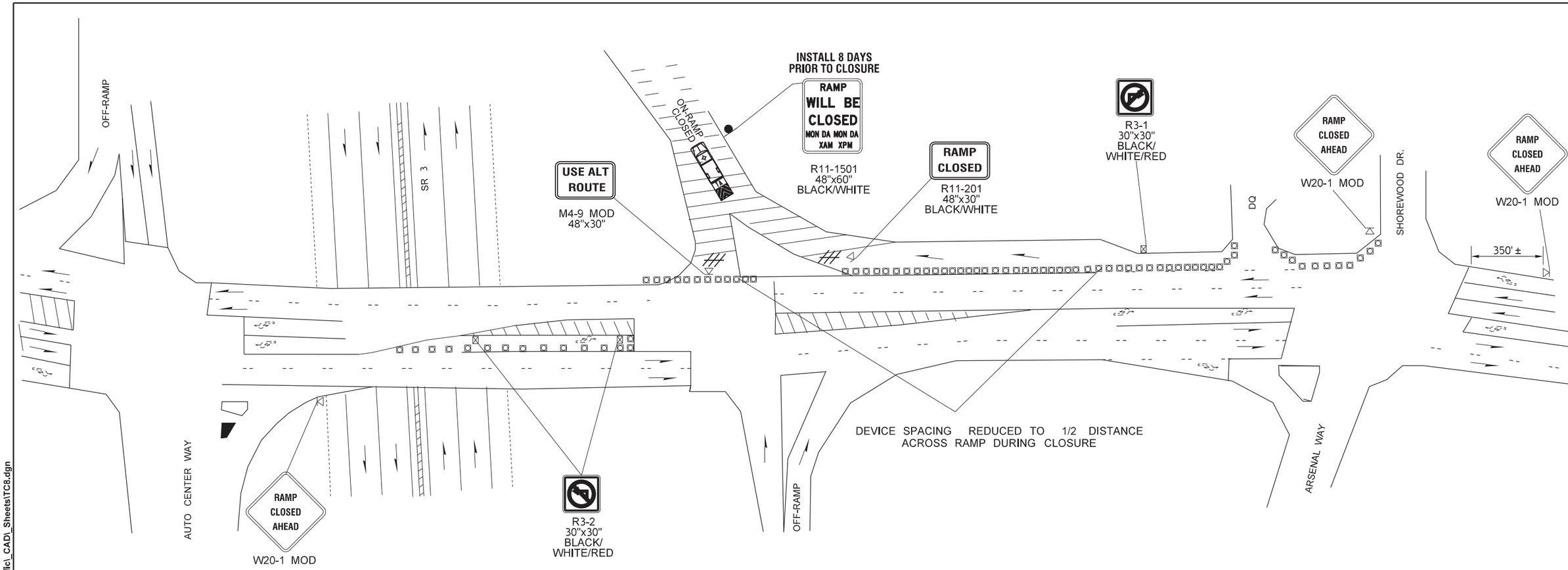
SR 3 & SR 16
SE BURLEY OLALLA TO SR 303
PAVING

TRAFFIC CONTROL

PLAN REF NO TC7

SHEET 26 OF 40 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\00336.22_Sr304ToSr303\Traffic_CAD_Sheets\TC7.dgn



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

LEGEND

- SIGN LOCATION - POST MOUNT (CLASS "A")
- SIGN LOCATION - TEMPORARY MOUNT (CLASS "B")
- SIGN LOCATION - TEMPORARY MOUNT MINIMUM 5' MOUNTING HEIGHT
- TRAFFIC CONE
- TRAFFIC SAFETY DRUM
- TYPE 3 BARRICADE
- TRAFFIC FLOW
- PROTECTIVE VEHICLE
- PROTECTIVE VEHICLE - ATTENUATOR OPTIONAL FOR SPEEDS 40MPH OR LESS
- WORK AREA

NOTES

1. SEE SPECIAL PROVISIONS: "PUBLIC CONVENIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC" FOR WORK HOUR RESTRICTIONS.
2. ALL SIGNS SHALL BE 48" X 48", UNLESS OTHERWISE SHOWN. ALL SIGNS SHALL BE BLACK ON ORANGE, UNLESS OTHERWISE SHOWN.
3. PROTECTIVE VEHICLE MAY BE A WORK VEHICLE.

SHORT TERM ON-RAMP CLOSURE
KITSAP WAY

(NOT TO SCALE)

FILE NAME	c:\users\gackous\pw_wsdot\d0525416\TC8.dgn
TIME	3:07:18 PM
DATE	3/1/2023
PLOTTED BY	GackouS
DESIGNED BY	C. HINDS
ENTERED BY	S. GACKOU
CHECKED BY	M. MIES
PROJ. ENGR.	J. JANKE
REGIONAL ADM.	S. ROARK

REVISION | DATE | BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.

JOB NUMBER 22C530

CONTRACT NO.

LOCATION NO. XL6520

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA TO SR 303
PAVING

TRAFFIC CONTROL

PLAN REF NO TC8

SHEET 27 OF 40 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\003\36.22_Sr304ToSr303\Traffic_CAD_Sheets\TC8.dgn

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 RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

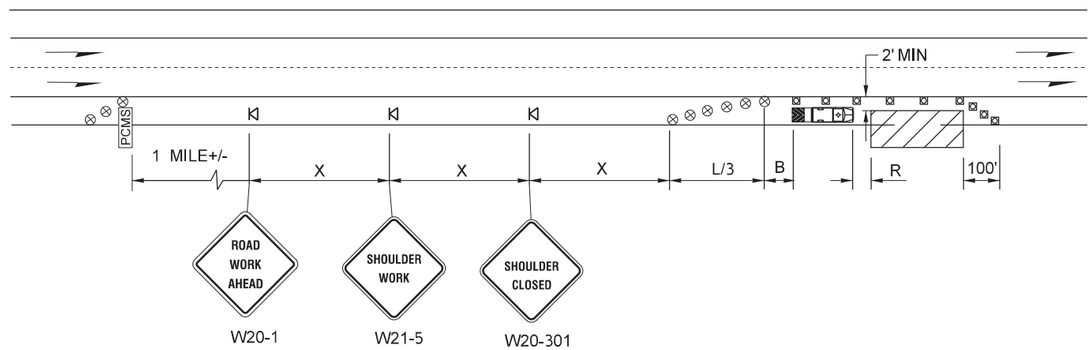
BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	-	-	-	-	360	425	495	570	645	730

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'

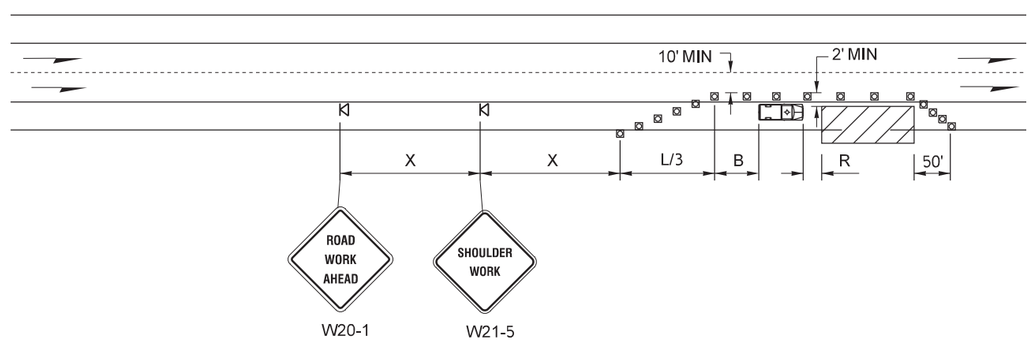
CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40

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:

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

FILE NAME	c:\users\gackous\pw_wsdot\d0525416\TC9.dgn				
TIME	3:08:40 PM				
DATE	3/1/2023				
PLOTTED BY	GackouS				
DESIGNED BY	C. HINDS				
ENTERED BY	S. GACKOU				
CHECKED BY	M. MIES				
PROJ. ENGR.	J. JANKE				
REGIONAL ADM.	S. ROARK	REVISION	DATE	BY	

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22C530		
CONTRACT NO.		LOCATION NO. XL6520

P.E. STAMP BOX — DATE

P.E. STAMP BOX — DATE

Washington State Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA TO SR 303
PAVING

TRAFFIC CONTROL

PLAN REF NO TC9

SHEET 28 OF 40 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\003\36.22_Sr304ToSr303\Traffic_CADD_Sheets\TC9.dgn

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 RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MINIMUM LANE CLOSURE TAPER LENGTH = L (feet)										
LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	495	550	605	660	-	-
12	-	-	-	-	540	600	660	720	780	840

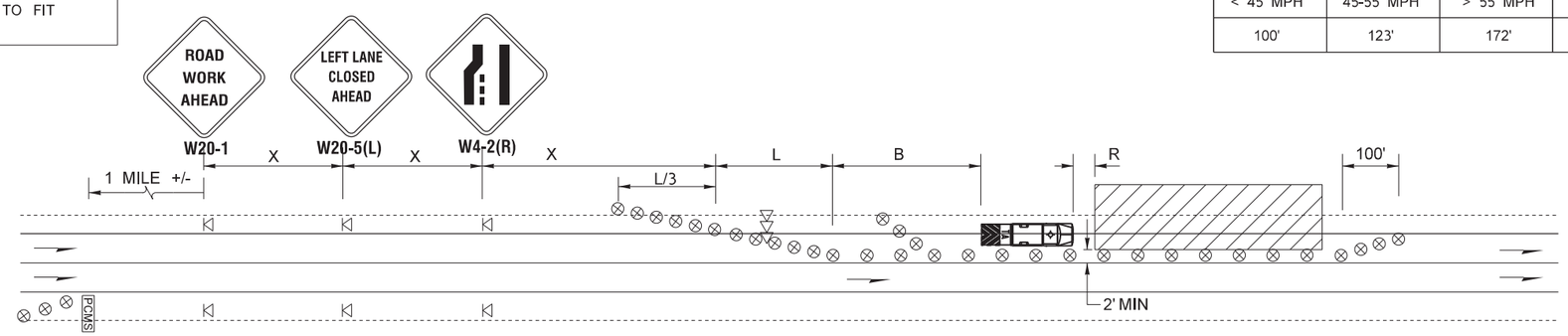
CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60

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'

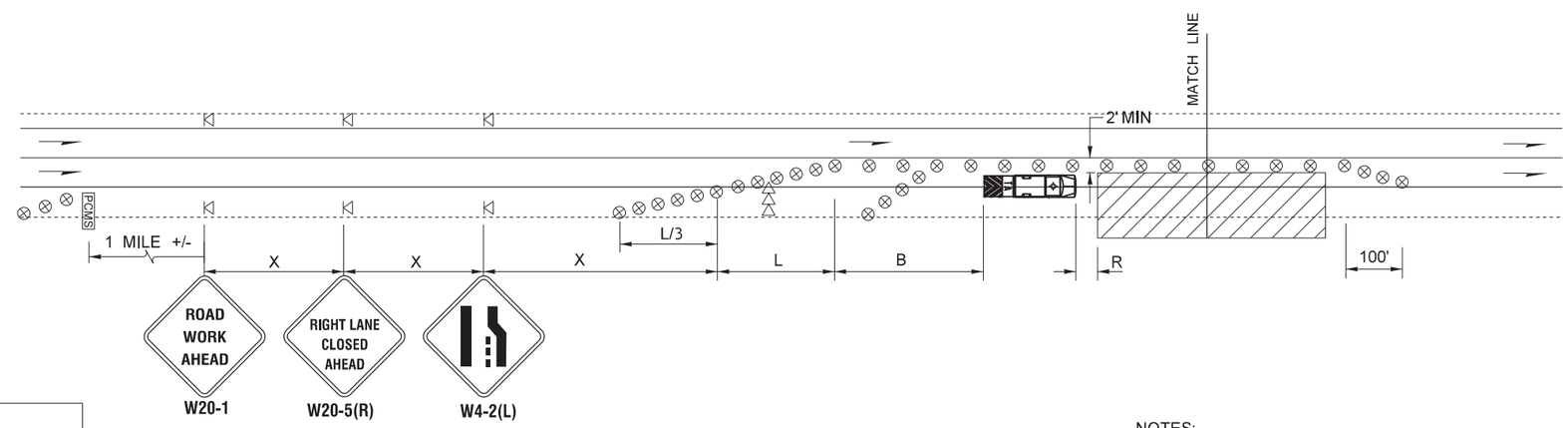
PCMS	
1	2
LEFT LANE CLOSED	2 MILE AHEAD
2.0 SEC	2.0 SEC

LOCATE AS SHOWN



PCMS	
1	2
RIGHT LANE CLOSED	2 MILE AHEAD
2.0 SEC	2.0 SEC

LOCATE AS SHOWN



LEGEND

- SIGN LOCATION - TEMPORARY MOUNT (CLASS "B")
- SIGN LOCATION - BARRIER MOUNT
- TRAFFIC SAFETY DRUM
- SEQUENTIAL ARROW SIGN - TYPE C
- TRAVEL DIRECTION OF OPEN LANE
- PROTECTIVE VEHICLE - ATTENUATOR OPTIONAL FOR SPEEDS 40MPH OR LESS
- PCMS — PORTABLE CHANGEABLE MESSAGE SIGN
- WORK AREA

SINGLE LANE CLOSURE RIGHT OR LEFT MULTILANE ROADWAY

(NOT TO SCALE)

NOTES:

1. SEE SPECIAL PROVISIONS : "PUBLIC CONVENIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC" FOR WORK HOUR RESTRICTIONS.
2. ALL SIGNS SHALL BE 48" X 48", UNLESS OTHERWISE SHOWN. ALL SIGNS SHALL BE BLACK ON ORANGE, UNLESS OTHERWISE SHOWN.
3. EXTEND CHANNELIZING DEVICE TAPER ACROSS SHOULDER.
4. PCMS SHALL NOT BE PLACED IN GORE. PCMS SHALL HAVE MINIMUM 4' CLEARANCE TO TRAVELED LANE.
5. NO ENCROACHMENT ON TRAVELED LANE.
6. USE TRANSVERSE DEVICES IN CLOSED LANE EVERY 1000'.

FILE NAME	c:\users\gackous\pw_wsdot\d0525416\TC10.dgn			
TIME	3:09:15 PM			
DATE	3/1/2023			
PLOTTED BY	GackouS			
DESIGNED BY	C. HINDS			
ENTERED BY	S. GACKOU			
CHECKED BY	M. MIES			
PROJ. ENGR.	J. JANKE			
REGIONAL ADM.	S. ROARK	REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22C530		
CONTRACT NO.		LOCATION NO. XL6520

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA TO SR 303
PAVING

TRAFFIC CONTROL

PLAN REF NO TC10

SHEET 29 OF 40 SHEETS

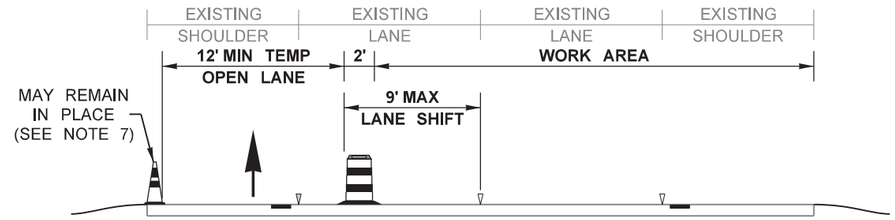
pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\003\36.22_Sr304ToSr303\Traffic_CAD_Sheets\TC10.dgn

PCMS		
1	2	3
ROADWAY NARROWS 12' WIDE	SHOULDER DRIVING AHEAD	SLOW TRAFFIC AHEAD
1.5 SEC	1.5 SEC	1.5 SEC

FIELD LOCATE 1.5 +/- MILES PRIOR TO FIRST LANE CLOSURE TAPER.

REMOVE PHASE 3 WHEN TRAFFIC QUEUES NO LONGER PRESENT. INCREASE DISPLAY TO 2.0 SEC.

LOCATE PCMS PER WSDOT STANDARD SPEC. 1-10.3(3)C.

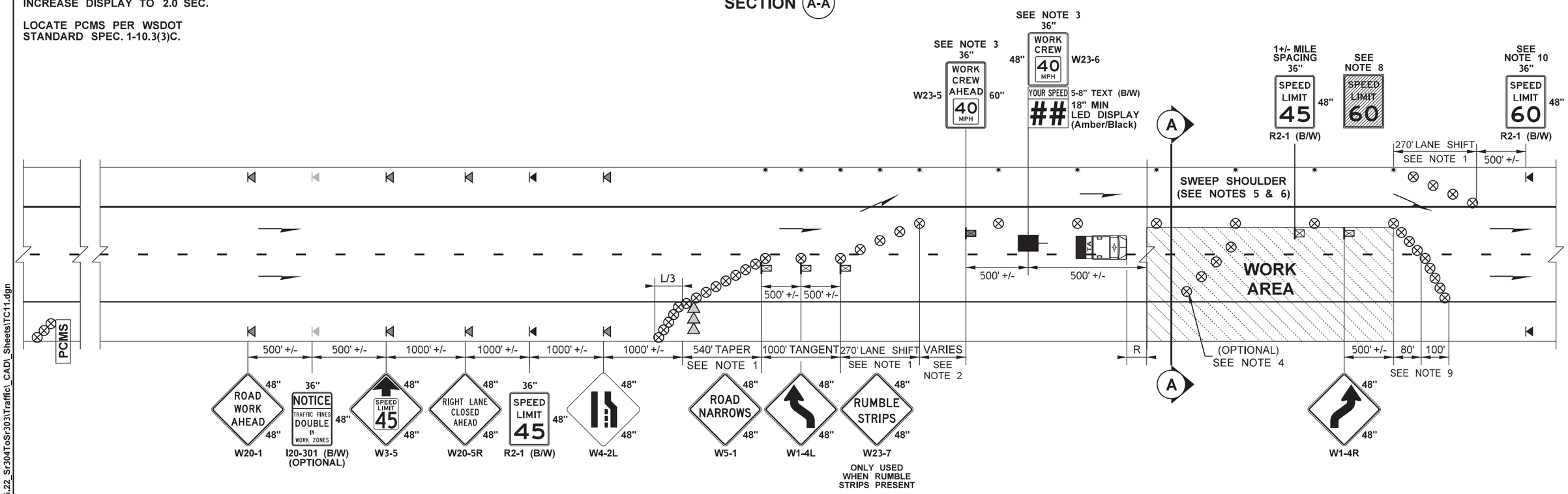


SECTION A-A

SHOULDER CLOSURE TAPER LENGTH = L/3	
SHOULDER WIDTH (feet)	L/3
6	90'
10	150'
FOR SHOULDERS LESS THAN 6 FEET, USE 3 DEVICES MINIMUM	

STATIONARY TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R	
HOST VEHICLE WEIGHT	R
9,900 TO 22,000 lbs.	123'
22,001+ lbs.	100'

MAXIMUM CHANNELIZATION DEVICE SPACING	
TAPER	TANGENT
30'	60'



LEGEND:

- TEMPORARY SIGN LOCATION
- TEMPORARY SIGN LOCATION (5' MIN HEIGHT)
- 28" REFLECTIVE TRAFFIC CONE
- TRAFFIC SAFETY DRUM
- RADAR SPEED DISPLAY SIGN (RSDS)
- SEQUENTIAL ARROW SIGN
- TRANSPORTABLE ATTENUATOR
- PCMS PORTABLE CHANGEABLE MESSAGE SIGN

NOTES:

1. IF FEASIBLE, AVOID PLACING LANE CLOSURE OR LANE SHIFT TAPERS WITHIN OR IMMEDIATELY FOLLOWING HORIZONTAL CURVES.
2. DISTANCE INCREASES AS WORK AREA MOVES DOWNSTREAM.
3. RELOCATE RSDS AS WORK AREA MOVES DOWNSTREAM. ENGINEER MAY ORDER ADDITIONAL RSDS (WITH W23-6) AND W23-5 PRIOR TO EACH WORK CREW WITHIN WORK AREA.
4. IF USED, PLACE DEVICES TRANSVERSELY ACROSS CLOSED LANES AT 45° +/- AND 5' SPACING AT STRATEGIC LOCATIONS.
5. WHEN SHOULDER NARROWS, USE LANE SHIFTS (30:1 MIN SHIFT TAPER @ 16' MIN WIDTH) WITH W1-4 SIGNS 500' +/- PRIOR.
6. CONTACT WSDOT COMMERICAL VEHICLE SERVICES AT LEAST 7 DAYS IN ADVANCE OF ROADWAY WIDTH RESTRICTIONS.
7. 28" TRAFFIC CONES MAY REMAIN IN PLACE THROUGHOUT THE PROJECT (THEY DO NOT HAVE TO BE REMOVED DAILY/NIGHTLY).
8. COVER ALL CONFLICTING SIGNAGE PER STANDARD SPEC 8-21.3(3).
9. DOWNSTREAM TAPER OPTIONAL ACROSS RIGHT LANE, BUT FIRST 80' REQUIRED. DOWNSTREAM TAPER DEVICE SPACING IS 20'.
10. SIGNS OPTIONAL IF EXISTING SPEED LIMIT SIGNS PRESENT WITHIN 1500' +/- FOLLOWING THE DOWNSTREAM TAPER.
11. ADD "TRUCKS LEAVING HIGHWAY" AND "TRUCKS ENTERING HIGHWAY" (W21-30, 48"x48", 5' HEIGHT) SIGNS 500' +/- PRIOR TO WHERE CONSTRUCTION VEHICLES FREQUENTLY EXIT AND ENTER INTO THE OPEN LANE(S). ADJUST TO AVOID W1-4R SIGN.
12. SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE INDICATED.
13. NOT USED
14. BICYCLES PROHIBITED THROUGH WORK ZONE; CONSIDER PROVIDING DETOUR, ALTERNATIVE ROUTE, OR SHUTTLE IN HIGH-USE LOCATIONS PERMITTING PERMANENT BICYCLE ACCESS.

FREEWAY (2 LANES): SINGLE RIGHT LANE CLOSURE, 9' MAX LEFT SHOULDER SHIFT (45 MPH WORK ZONE SPEED LIMIT, 40 MPH ADVISORY SPEED)

NOT TO SCALE

FILE NAME	c:\users\gackous\pw_wsdot\d0525416\TC11.dgn
TIME	3:11:59 PM
DATE	3/1/2023
PLOTTED BY	GackouS
DESIGNED BY	C. HINDS
ENTERED BY	S. GACKOU
CHECKED BY	M. MIES
PROJ. ENGR.	J. JANKE
REGIONAL ADM.	S .ROARK

REVISION | DATE | BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22C530		
CONTRACT NO.		LOCATION NO. XL6520

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA TO SR 303
PAVING

TRAFFIC CONTROL

PLAN REF NO TC11

SHEET 30 OF 40 SHEETS

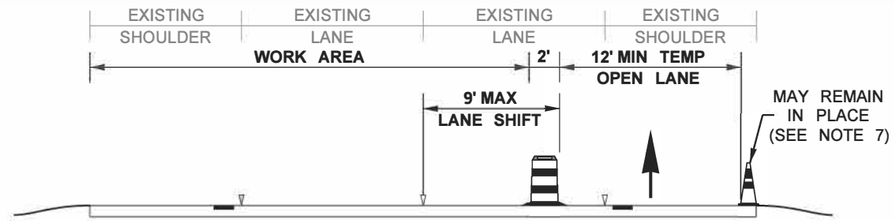
pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\003\36.22_Sr304ToSr303\Traffic_CAD_Sheets\TC11.dgn

PCMS		
1	2	3
ROADWAY NARROWS 12' WIDE	SHOULDER DRIVING AHEAD	SLOW TRAFFIC AHEAD
1.5 SEC	1.5 SEC	1.5 SEC

FIELD LOCATE 1.5 +/- MILES PRIOR TO FIRST LANE CLOSURE TAPER.

REMOVE PHASE 3 WHEN TRAFFIC QUEUES NO LONGER PRESENT. INCREASE DISPLAY TO 2.0 SEC.

LOCATE PCMS PER WSDOT STANDARD SPEC. 1-10.3(3)C.

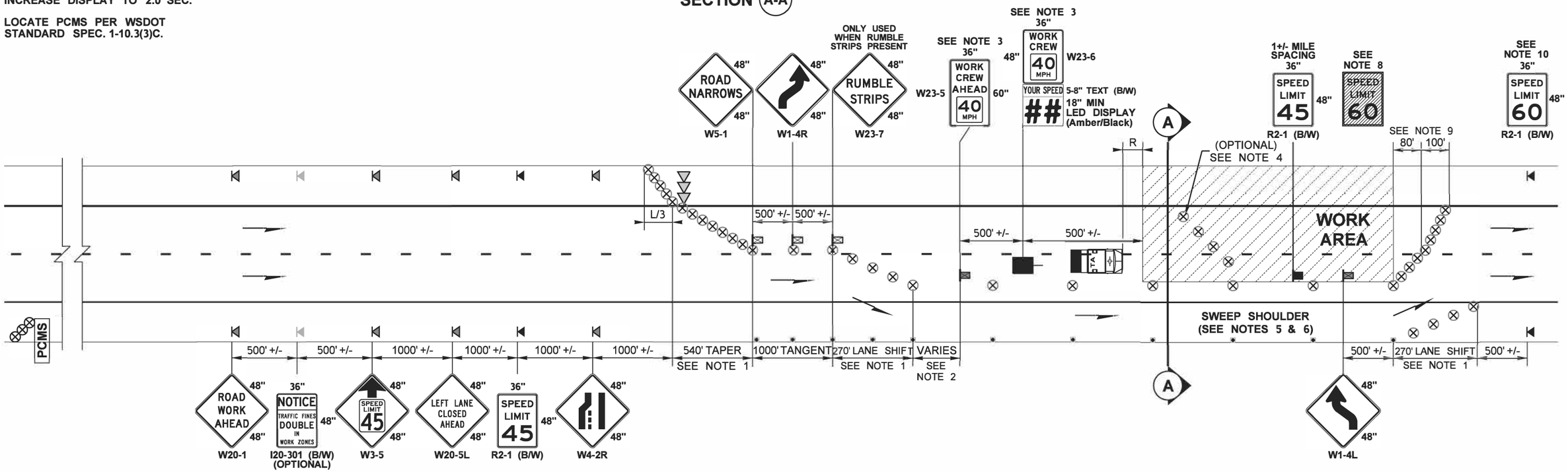


SECTION (A-A)

SHOULDER CLOSURE TAPER LENGTH = L/3	
SHOULDER WIDTH (feet)	L/3
6	90'
10	150'
FOR SHOULDERS LESS THAN 6 FEET, USE 3 DEVICES MINIMUM	

STATIONARY TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R	
HOST VEHICLE WEIGHT	R
9,900 TO 22,000 lbs.	123'
22,001+ lbs.	100'

MAXIMUM CHANNELIZATION DEVICE SPACING	
TAPER	TANGENT
30'	60'



LEGEND:

- TEMPORARY SIGN LOCATION
- TEMPORARY SIGN LOCATION (5' MIN HEIGHT)
- 28" REFLECTIVE TRAFFIC CONE
- TRAFFIC SAFETY DRUM
- RADAR SPEED DISPLAY SIGN (RSDS)
- SEQUENTIAL ARROW SIGN
- TRANSPORTABLE ATTENUATOR
- PCMS PORTABLE CHANGEABLE MESSAGE SIGN

NOTES:

1. IF FEASIBLE, AVOID PLACING LANE CLOSURE OR LANE SHIFT TAPERS WITHIN OR IMMEDIATELY FOLLOWING HORIZONTAL CURVES.
2. DISTANCE INCREASES AS WORK AREA MOVES DOWNSTREAM.
3. RELOCATE RSDS AS WORK AREA MOVES DOWNSTREAM. ENGINEER MAY ORDER ADDITIONAL RSDS (WITH W23-6) AND W23-5 PRIOR TO EACH WORK CREW WITHIN WORK AREA.
4. IF USED, PLACE DEVICES TRANSVERSELY ACROSS CLOSED LANES AT 45° +/- AND 5' SPACING AT STRATEGIC LOCATIONS.
5. WHEN SHOULDER NARROWS, USE LANE SHIFTS (30:1 MIN SHIFT TAPER @ 16' MIN WIDTH) WITH W1-4 SIGNS 500' +/- PRIOR.
6. CONTACT WSDOT COMMERICAL VEHICLE SERVICES AT LEAST 7 DAYS IN ADVANCE OF ROADWAY WIDTH RESTRICTIONS.
7. 28" TRAFFIC CONES MAY REMAIN IN PLACE THROUGHOUT THE PROJECT (THEY DO NOT HAVE TO BE REMOVED DAILY/NIGHTLY).
8. COVER ALL CONFLICTING SIGNAGE PER STANDARD SPEC 8-21.3(3).
9. DOWNSTREAM TAPER OPTIONAL ACROSS LEFT LANE, BUT FIRST 80' REQUIRED. DOWNSTREAM TAPER DEVICE SPACING IS 20'.
10. SIGNS OPTIONAL IF EXISTING SPEED LIMIT SIGNS PRESENT WITHIN 1500' +/- FOLLOWING THE DOWNSTREAM TAPER.
11. ADD "**TRUCKS LEAVING HIGHWAY**" AND "**TRUCKS ENTERING HIGHWAY**" (W21-30, 48"x48", 5' HEIGHT) SIGNS 500' +/- PRIOR TO WHERE CONSTRUCTION VEHICLES FREQUENTLY EXIT AND ENTER INTO THE OPEN LANE(S). ADJUST TO AVOID W1-4L SIGN.
12. SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE INDICATED.
13. NOT USED
14. **BICYCLES PROHIBITED THROUGH WORK ZONE**; CONSIDER PROVIDING DETOUR, ALTERNATIVE ROUTE, OR SHUTTLE IN HIGH-USE LOCATIONS PERMITTING PERMANENT BICYCLE ACCESS.

FREEWAY (2 LANES): SINGLE LEFT LANE CLOSURE, 9' MAX RIGHT SHOULDER SHIFT (45 MPH WORK ZONE SPEED LIMIT, 40 MPH ADVISORY SPEED)

(NOT TO SCALE)

FILE NAME	c:\users\gackous\pw_wsdot\d0525416\TC12.dgn
TIME	3:30:04 PM
DATE	3/1/2023
PLOTTED BY	GackouS
DESIGNED BY	C. HINDS
ENTERED BY	S. GACKOU
CHECKED BY	M. MIES
PROJ. ENGR.	J. JANKE
REGIONAL ADM.	S. ROARK

REVISION | DATE | BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.

JOB NUMBER 22C530

CONTRACT NO. | LOCATION NO. XL6520

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA TO SR 303
PAVING

TRAFFIC CONTROL

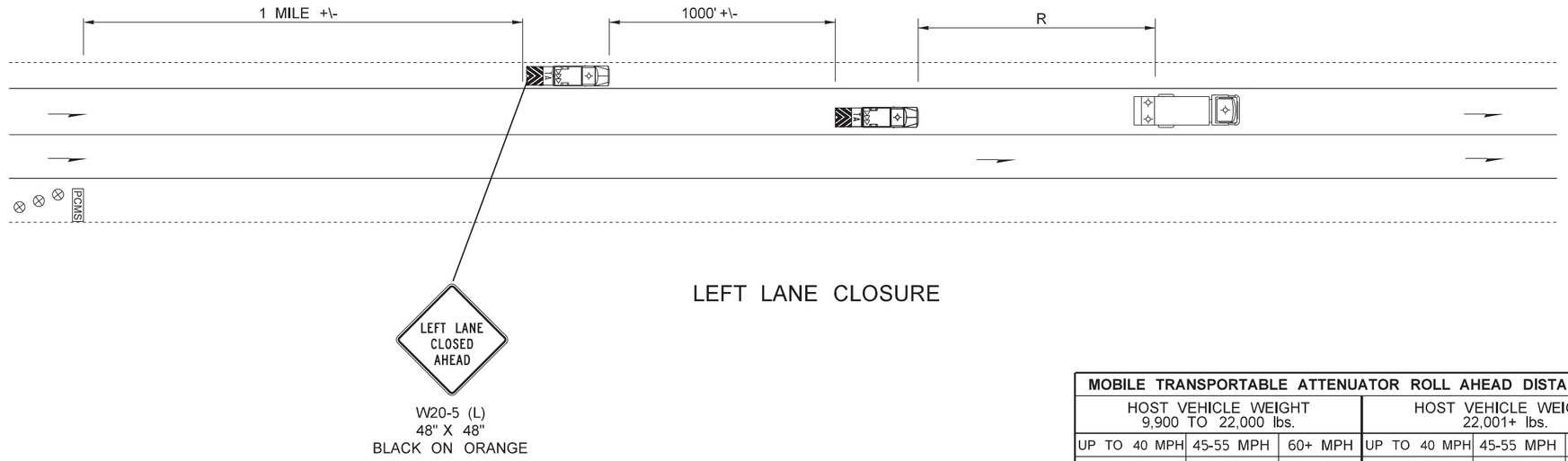
PLAN REF NO TC12

SHEET 31 OF 40 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\00336.22_Sr304ToSr303\Traffic_CADI_Sheets\TC12.dgn

PCMS	
1	2
MOBILE CLOSURE NEXT XMI	LEFT LANE CLOSED
2.0 SEC	2.0 SEC

FIELD LOCATE
1 MILE IN ADVANCE
OF OPERATION



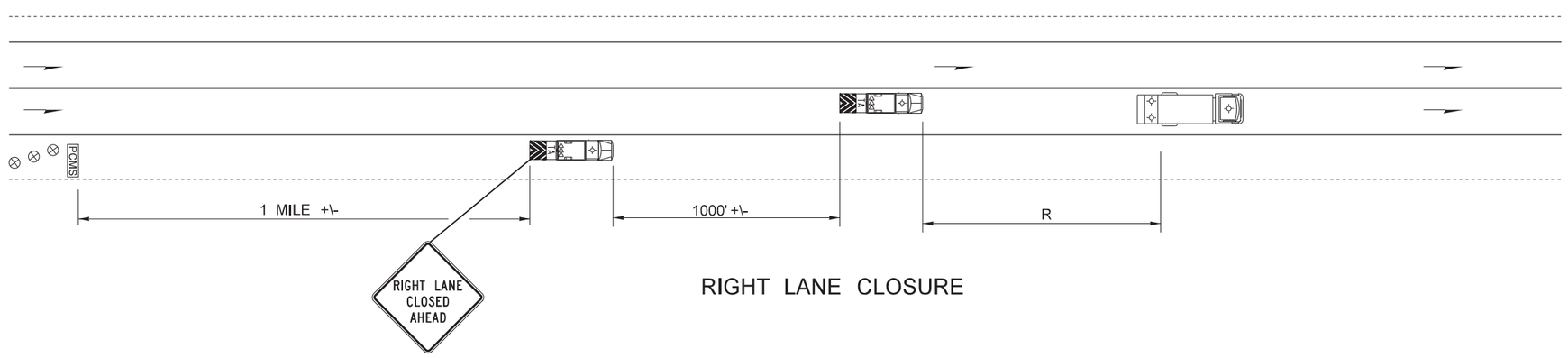
W20-5 (L)
48" X 48"
BLACK ON ORANGE

LEFT LANE CLOSURE

MOBILE TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R					
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.			HOST VEHICLE WEIGHT 22,001+ lbs.		
UP TO 40 MPH	45-55 MPH	60+ MPH	UP TO 40 MPH	45-55 MPH	60+ MPH
100'	172'	222'	100'	150'	172'

PCMS	
1	2
MOBILE CLOSURE NEXT XMI	RIGHT LANE CLOSED
2.0 SEC	2.0 SEC

FIELD LOCATE
1 MILE IN ADVANCE
OF OPERATION



W20-5 (R)
48" X 48"
BLACK ON ORANGE

RIGHT LANE CLOSURE

LEGEND

⊗	TRAFFIC SAFETY DRUM
PCMS	PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)
	PAINT VEHICLE
	TRANSPORTABLE ATTENUATOR WITH SEQUENTIAL ARROW BOARD

NOTES:

1. SEE SPECIAL PROVISIONS : "PUBLIC CONVENIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC" FOR WORK HOUR RESTRICTIONS.
2. EXTEND CHANNELIZING DEVICE TAPER ACROSS SHOULDER.
3. LOCATE PCMS PER WSDOT STANDARD SPEC. 1-10.3(3)C.
4. PCMS SHALL NOT BE MORE THAN 3 MILES FROM THE ACTUAL WORK OPERATION.
5. PCMS MAY BE A TRUCK-MOUNTED PCMS.

MOBILE OPERATION FOR MULTI-LANE ROADWAY

NOT TO SCALE

FILE NAME	c:\users\gackous\pw_wsdot\d0525416\TC13.dgn
TIME	3:12:54 PM
DATE	3/1/2023
PLOTTED BY	GackouS
DESIGNED BY	C. HINDS
ENTERED BY	S. GACKOU
CHECKED BY	M. MIES
PROJ. ENGR.	J. JANKE
REGIONAL ADM.	S. ROARK

REVISION | DATE | BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22C530		
CONTRACT NO.		LOCATION NO. XL6520

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA TO SR 303
PAVING

TRAFFIC CONTROL

PLAN REF NO TC13

SHEET 32 OF 40 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\003\36.22_Sr304ToSr303\Traffic_CAD_Sheets\TC13.dgn

W21-1701

REQUIRED WARNING SIGN-
LOCATE AS NEEDED FOR SITE CONDITIONS

W21-801

W8-2001

W8-1801

W8-1

MOTORCYCLE WARNING SIGN (W21-1701) SHALL BE INSTALLED WHERE THE CONDITION EXISTS, AS PART OF A SEQUENCE OF OTHER APPROPRIATE STANDARD WARNING SIGNS.

ALL SIGNS SHALL BE 48" X 48" BLACK ON ORANGE UNLESS OTHERWISE SHOWN.

MISCELLANEOUS DETAILS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\003\36.22_Sr304ToSr303\Traffic_CAD_Sheets\TC14.dgn

FILE NAME	c:\users\gackous\pw_wsdot\d0525416\TC14.dgn						
TIME	3:13:48 PM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE	3/1/2023						
PLOTTED BY	GackouS						
DESIGNED BY	C. HINDS				JOB NUMBER 22C530		
ENTERED BY	S. GACKOU						
CHECKED BY	M. MIES				CONTRACT NO.		LOCATION NO. XL6520
PROJ. ENGR.	J. JANKE						
REGIONAL ADM.	S. ROARK	REVISION	DATE	BY			

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

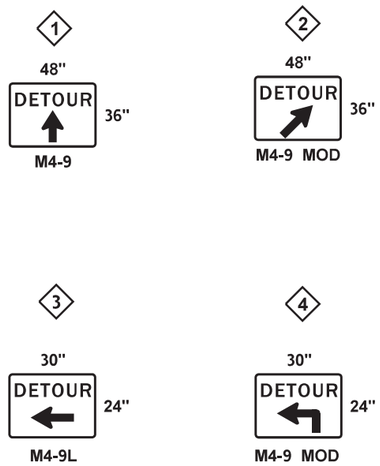
Washington State
Department of Transportation

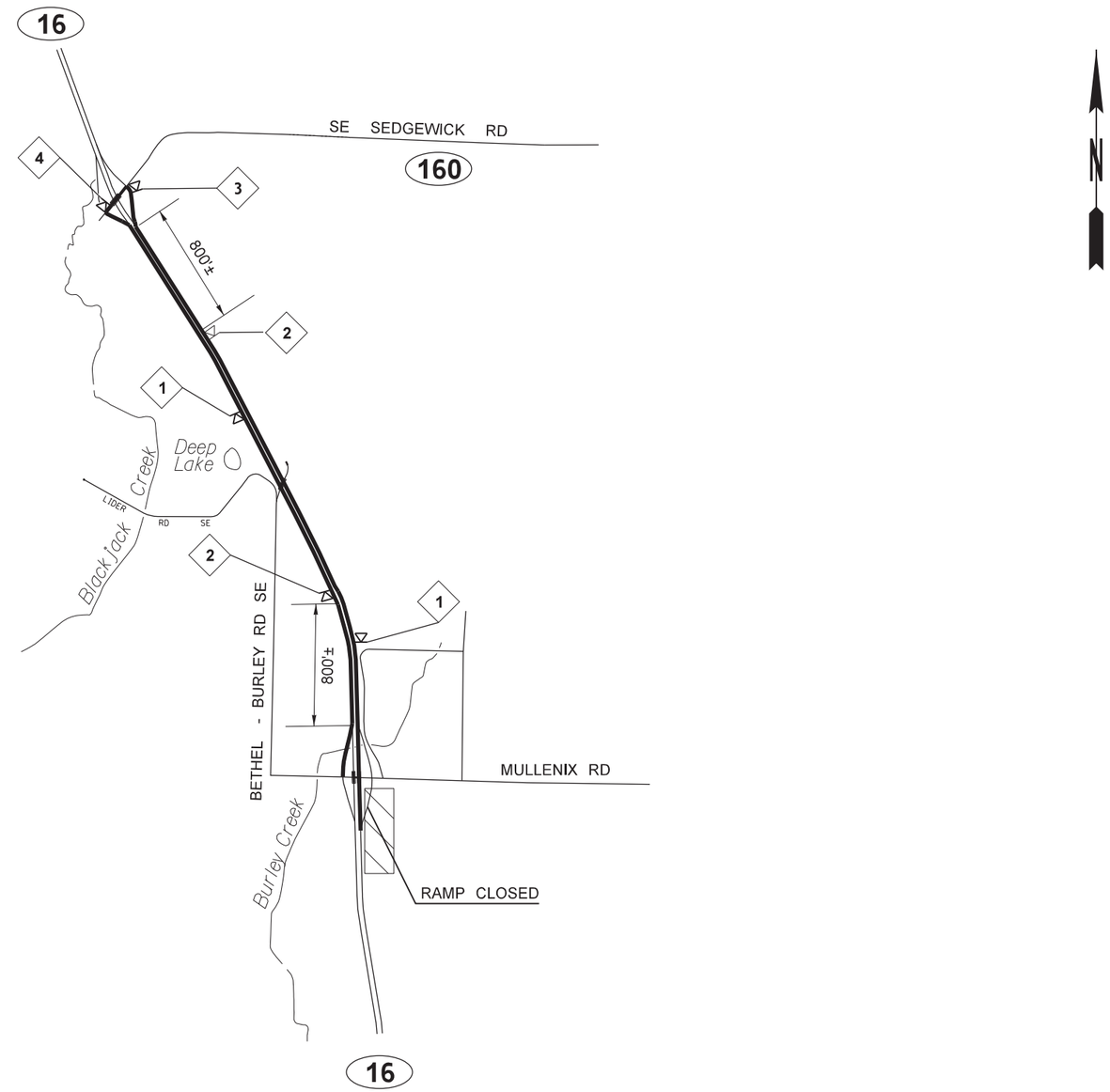
SR 3 & SR 16
SE BURLEY OLALLA TO SR 303
PAVING

TRAFFIC CONTROL

PLAN REF NO
TC14

SHEET 33 OF 40 SHEETS





LEGEND	
◁	SIGN LOCATION - TEMPORARY MOUNT
(X)	SIGN NOTE FLAG
X	STATE ROUTE

DETOUR OF SR 16 WB OFF-RAMP AT SE MULLENIX RD

(NOT TO SCALE)

NOTES

1. SEE TC3 FOR TYPICAL OFF-RAMP CLOSURE PLAN.
2. ALL SIGNS SHALL BE BLACK ON ORANGE UNLESS OTHERWISE SHOWN.

FILE NAME	c:\users\gackous\pw_wsdot\d0525416\DU 1.dgn			
TIME	2:37:37 PM			
DATE	3/1/2023			
PLOTTED BY	GackouS			
DESIGNED BY	C. HINDS			
ENTERED BY	S. GACKOU			
CHECKED BY	M. MIES			
PROJ. ENGR.	J. JANKE			
REGIONAL ADM.	S. ROARK	REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22C530		
CONTRACT NO.		LOCATION NO. XL6520

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

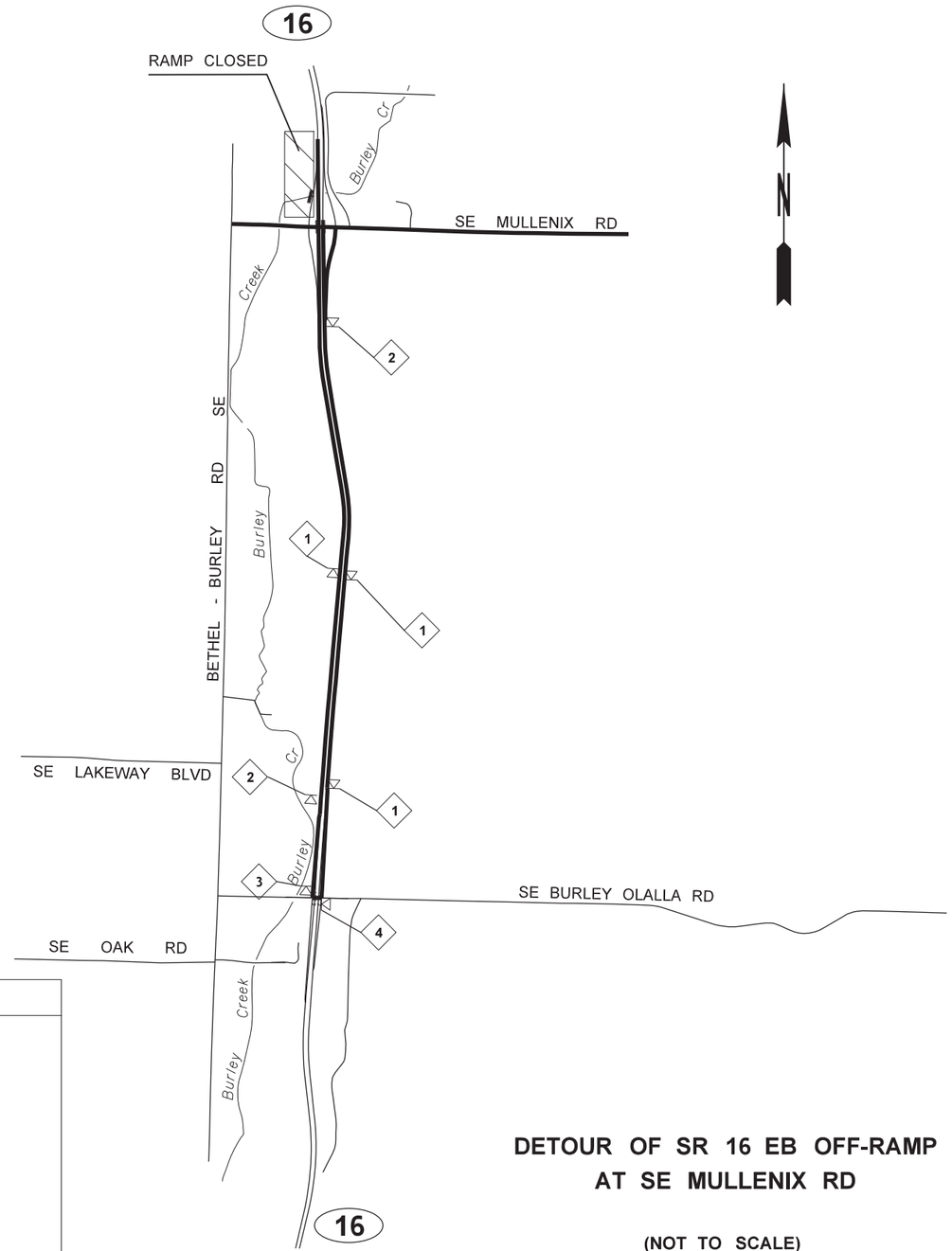
SR 3 & SR 16
SE BURLEY OLALLA TO SR 303
PAVING

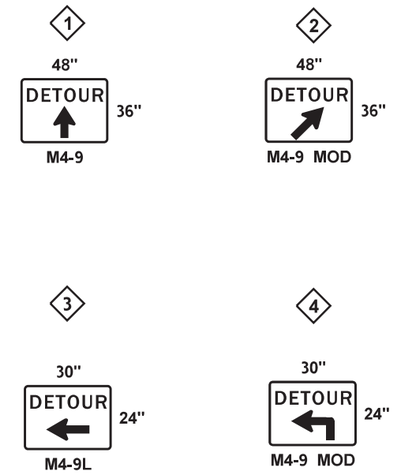
DETOUR PLAN

PLAN REF NO DU1

SHEET 34 OF 40 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\003\36.22_Sr304ToSr303\Traffic_CAD_Sheets\DU 1.dgn





LEGEND

SIGN LOCATION - TEMPORARY MOUNT

SIGN NOTE FLAG

STATE ROUTE

DETOUR OF SR 16 EB OFF-RAMP AT SE MULLENIX RD

(NOT TO SCALE)

NOTES:

1. SEE TC3 FOR TYPICAL OFF-RAMP CLOSURE PLAN.
2. ALL SIGNS SHALL BE BLACK ON ORANGE UNLESS OTHERWISE SHOWN.

FILE NAME	c:\users\gackous\pw_wsdot\d0525416\DU 2.dgn			
TIME	2:56:08 PM			
DATE	3/1/2023			
PLOTTED BY	GackouS			
DESIGNED BY	C. HINDS			
ENTERED BY	S. GACKOU			
CHECKED BY	M. MIES			
PROJ. ENGR.	J. JANKE			
REGIONAL ADM.	S. ROARK	REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22C530		
CONTRACT NO.		LOCATION NO. XL6520

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

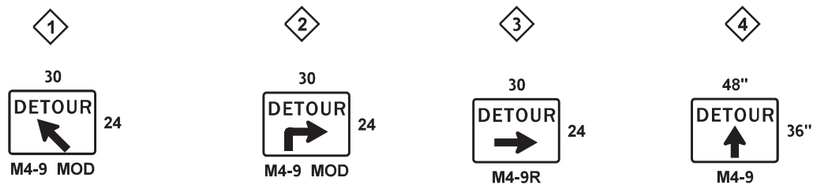
SR 3 & SR 16
SE BURLEY OLALLA TO SR 303
PAVING

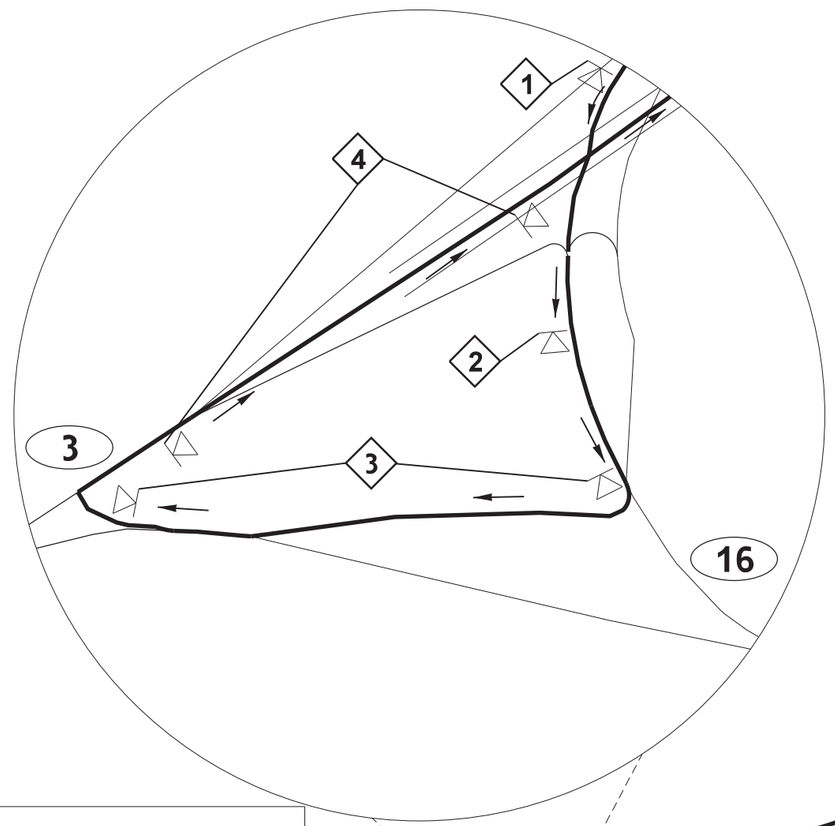
DETOUR PLAN

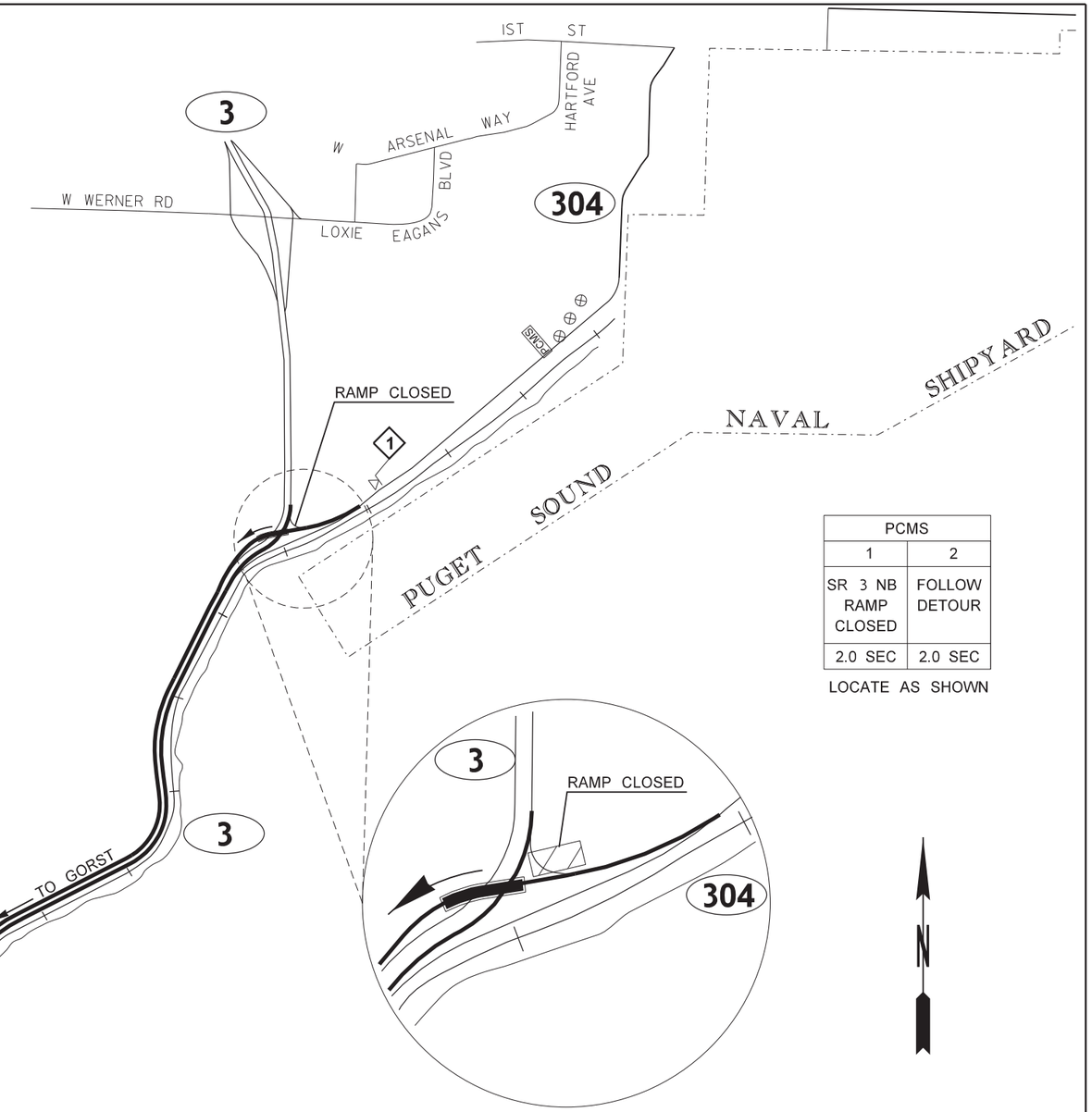
PLAN REF NO DU2

SHEET 35 OF 40 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\003\36.22_Sr304ToSr303\Traffic_CAD_Sheets\DU 2.dgn

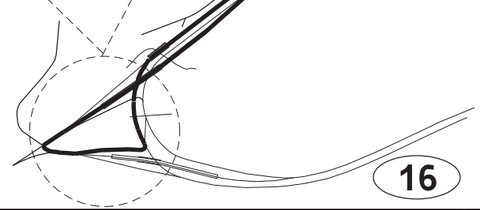






PCMS	
1	2
SR 3 NB RAMP CLOSED	FOLLOW DETOUR
2.0 SEC	2.0 SEC

LOCATE AS SHOWN



LEGEND

- SIGN LOCATION - TEMPORARY MOUNT
- SIGN NOTE FLAG
- DETOUR ROUTE
- PCMS — PORTABLE CHANGEABLE MESSAGE SIGN
- X — STATE ROUTE

DETOUR OF SR 304 WB TO SR 3 NB

(NOT TO SCALE)

NOTES:

1. SEE TC5 FOR TYPICAL RAMP CLOSURE PLAN.
2. ALL SIGNS MUST BE BLACK ON ORANGE UNLESS OTHERWISE SHOWN.

FILE NAME	c:\users\gackous\pw_wsdot\d0525416\DU 3.dgn
TIME	2:38:56 PM
DATE	3/1/2023
PLOTTED BY	GackouS
DESIGNED BY	C. HINDS
ENTERED BY	S. GACKOU
CHECKED BY	M. MIES
PROJ. ENGR.	J. JANKE
REGIONAL ADM.	S. ROARK

REVISION | DATE | BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.

JOB NUMBER 22C530

CONTRACT NO.

LOCATION NO. XL6520

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

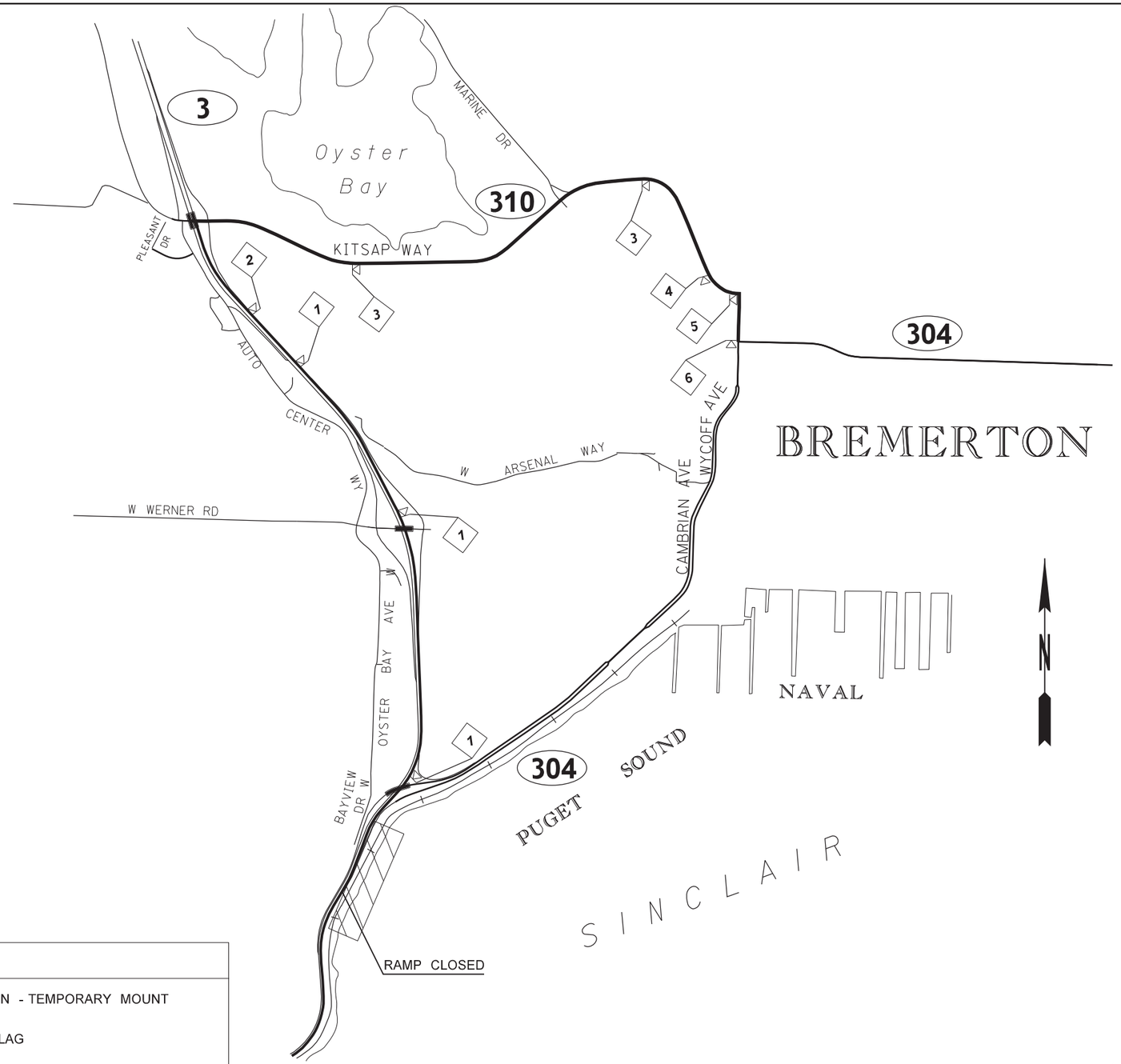
SR 3 & SR 16
SE BURLEY OLALLA TO SR 303
PAVING

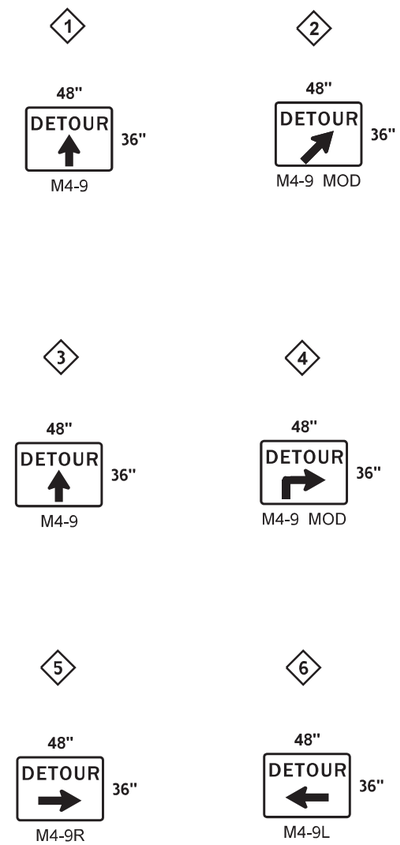
DETOUR PLAN

PLAN REF NO DU3

SHEET 36 OF 40 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\003\36.22_Sr304ToSr303\Traffic_CAD_Sheets\DU 3.dgn





LEGEND

⊲	SIGN LOCATION - TEMPORARY MOUNT
X	SIGN NOTE FLAG
X	STATE ROUTE

DETOUR OF SR 3 NB TO SR 304 EB

(NOT TO SCALE)

NOTES:

1. SEE TC4 FOR RAMP CLOSURE PLAN.
2. ALL SIGNS SHALL BE BLACK ON ORANGE UNLESS OTHERWISE SHOWN.

FILE NAME	c:\users\gackous\pw_wsdot\d0525416\DU 4.dgn
TIME	2:44:13 PM
DATE	3/1/2023
PLOTTED BY	GackouS
DESIGNED BY	C. HINDS
ENTERED BY	S. GACKOU
CHECKED BY	M. MIES
PROJ. ENGR.	J. JANKE
REGIONAL ADM.	S. ROARK

REVISION | DATE | BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22C530		
CONTRACT NO.		LOCATION NO. XL6520

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

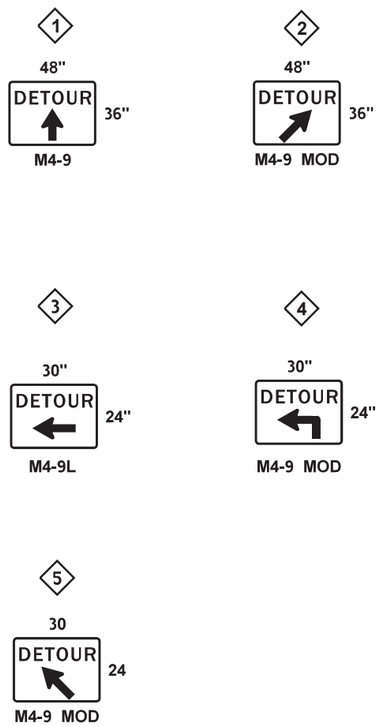
SR 3 & SR 16
SE BURLEY OLALLA TO SR 303
PAVING

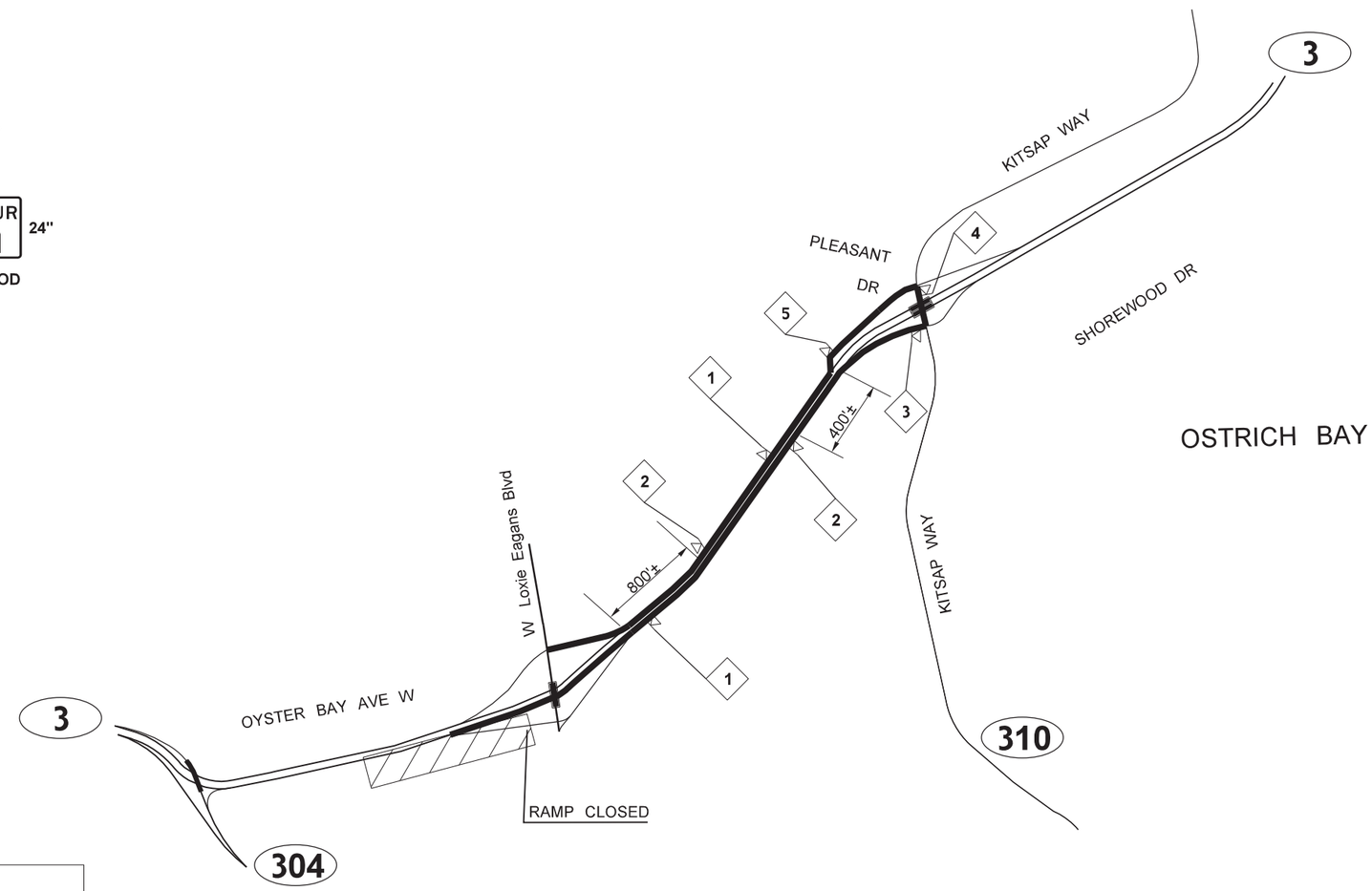
DETOUR PLAN

PLAN REF NO DU4

SHEET 37 OF 40 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\003\36.22_Sr304ToSr303\Traffic_CAD_Sheets\DU 4.dgn





LEGEND	
◁	SIGN LOCATION - TEMPORARY MOUNT
X	SIGN NOTE FLAG
X	STATE ROUTE

DETOUR OF SR 3 NB OFF-RAMP AT WEST LOXIE EAGANS BLVD

(NOT TO SCALE)

NOTES:

1. SEE TC5 FOR TYPICAL OFF-RAMP CLOSURE PLAN.
2. ALL SIGNS SHALL BE BLACK ON ORANGE UNLESS OTHERWISE SHOWN.

FILE NAME	c:\users\gackous\pw_wsdot\d0525416\DU 5.dgn			
TIME	2:51:27 PM			
DATE	3/1/2023			
PLOTTED BY	GackouS			
DESIGNED BY	C. HINDS			
ENTERED BY	S. GACKOU			
CHECKED BY	M. MIES			
PROJ. ENGR.	J. JANKE			
REGIONAL ADM.	S. ROARK	REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22C530		
CONTRACT NO.		LOCATION NO. XL6520

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

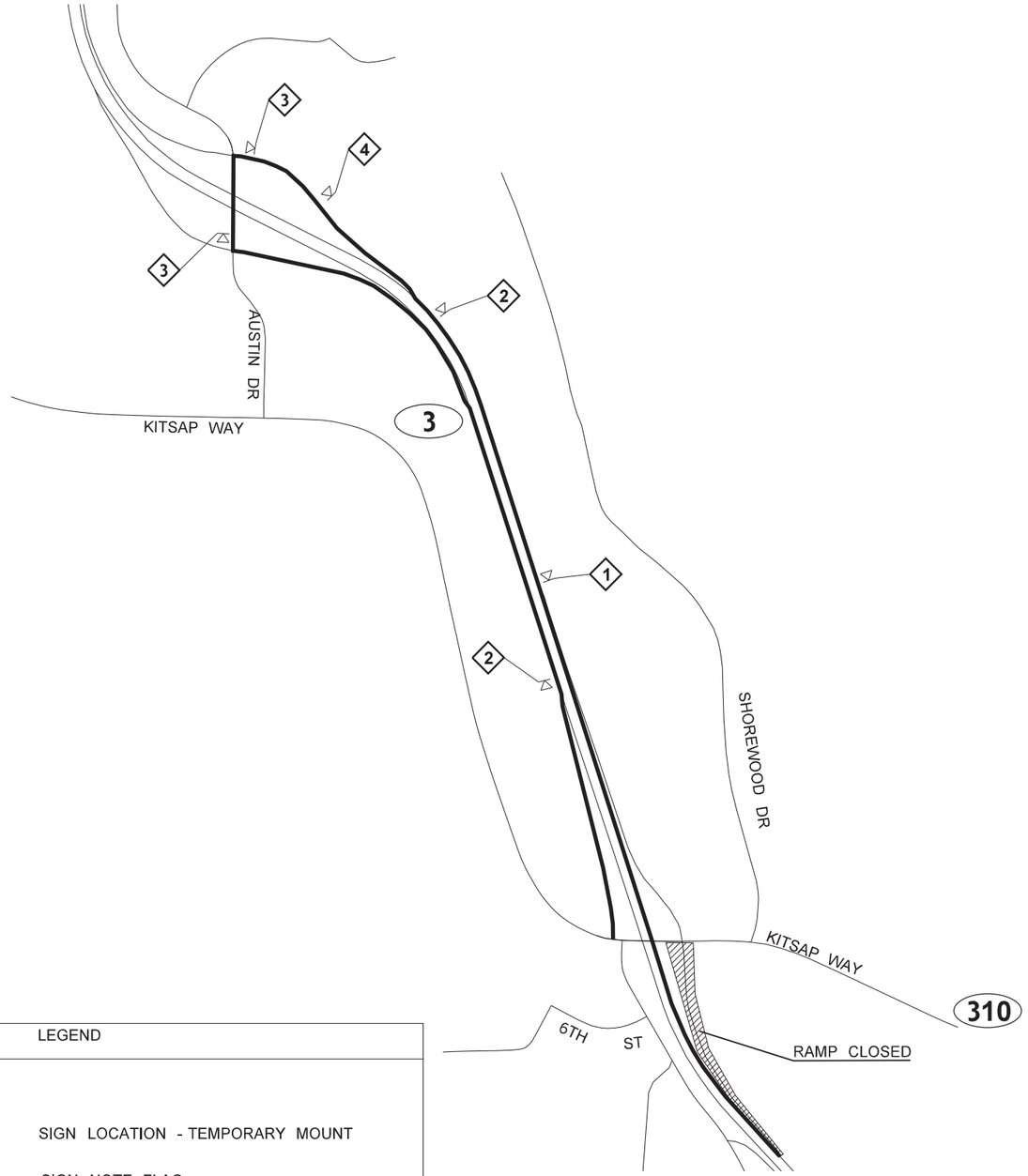
SR 3 & SR 16
SE BURLEY OLALLA TO SR 303
PAVING

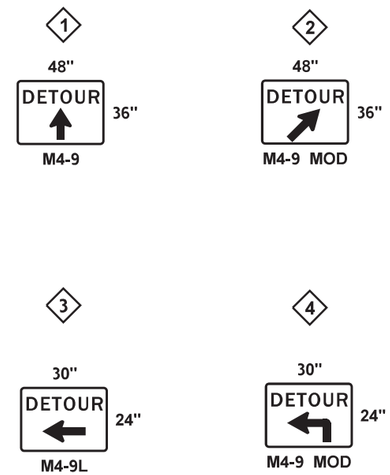
DETOUR PLAN

PLAN REF NO DU5

SHEET 38 OF 40 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\003\36.22_Sr304ToSr303\Traffic_CAD_Sheets\DU 5.dgn





LEGEND

SIGN LOCATION - TEMPORARY MOUNT

X SIGN NOTE FLAG

X STATE ROUTE

DETOUR OF SR 3 NB OFF-RAMP AT KITSAP WAY

NOT TO SCALE

NOTES:

1. SEE TC3 FOR TYPICAL OFF-RAMP CLOSURE PLAN.
2. ALL SIGNS SHALL BE BLACK ON ORANGE UNLESS OTHERWISE SHOWN.

FILE NAME	c:\users\gackous\pw_wsdot\d0525416\DU 6.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	2:55:33 PM						
DATE	3/1/2023						
PLOTTED BY	GackouS				JOB NUMBER 22C530		
DESIGNED BY	C. HINDS						
ENTERED BY	C. HINDS						
CHECKED BY	M. MIES				CONTRACT NO.		LOCATION NO. XL 6520
PROJ. ENGR.	J. JANKE						
REGIONAL ADM.	S. ROARK	REVISION	DATE	BY			

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

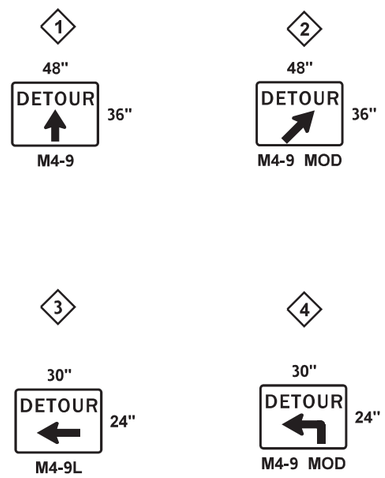
SR 3 & SR 16
SE BURLEY OLALLA TO SR 303
PAVING

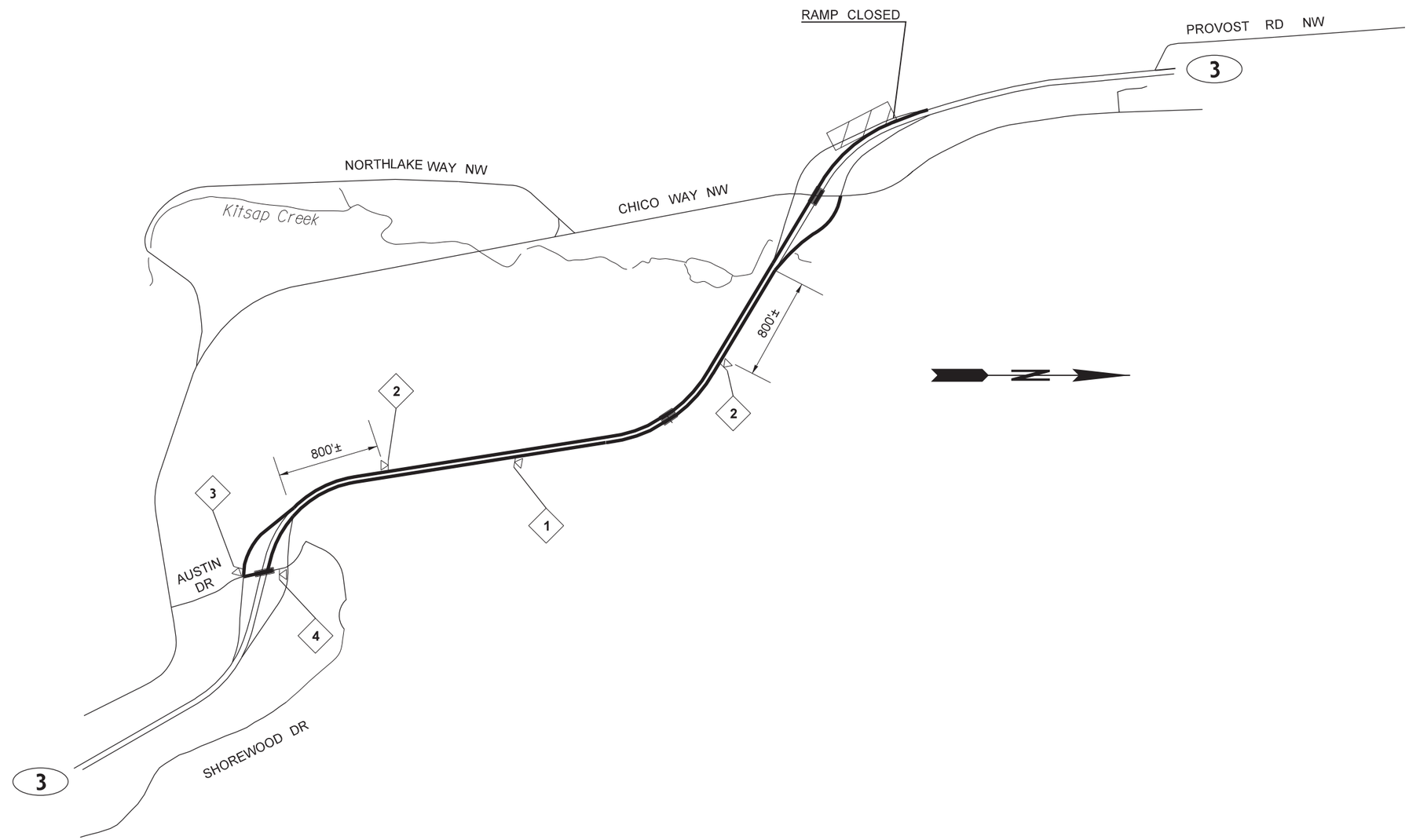
DETOUR PLAN

PLAN REF NO DU6

SHEET 39 OF 40 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\003\36.22_Sr304ToSr303\Traffic_CADI_Sheets\DU 6.dgn





LEGEND	
◁	SIGN LOCATION - TEMPORARY MOUNT
(X)	SIGN NOTE FLAG
X	STATE ROUTE

DETOUR OF SR 3 SB OFF-RAMP AT CHICO WAY

(NOT TO SCALE)

NOTES:

1. SEE TC3 FOR TYPICAL OFF-RAMP CLOSURE PLAN.
2. ALL SIGNS SHALL BE BLACK ON ORANGE UNLESSS OTHERWISE SHOWN.

FILE NAME	c:\users\gackous\pw_wsdot\d0525416\DU 7.dgn			
TIME	3:14:50 PM			
DATE	3/1/2023			
PLOTTED BY	GackouS			
DESIGNED BY	C. HINDS			
ENTERED BY	S. GACKOU			
CHECKED BY	M. MIES			
PROJ. ENGR.	J. JANKE			
REGIONAL ADM.	S. ROARK	REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22C530		
CONTRACT NO.		LOCATION NO. XL6520

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

Washington State Department of Transportation

SR 3 & SR 16
SE BURLEY OLALLA TO SR 303
PAVING

DETOUR PLAN

PLAN REF NO DU7

SHEET 40 OF 40 SHEETS

pw:\\HQOLYMAPPPW03P.WSDOT.LOC:WSDOT\Documents\Olympic_Projects\003\36.22_Sr304ToSr303\Traffic_CAD_Sheets\DU 7.dgn