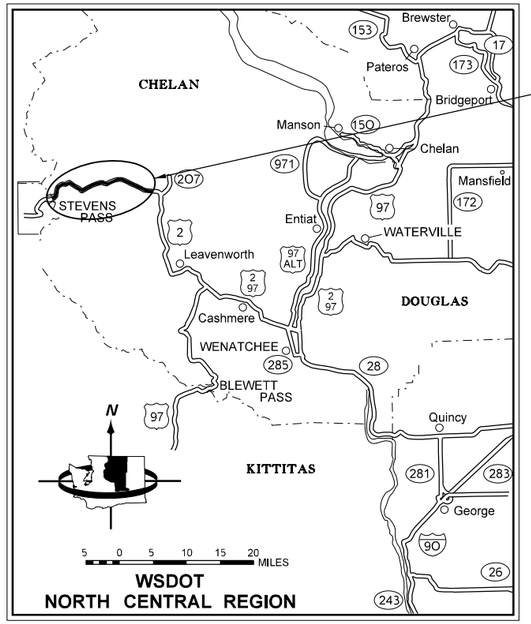
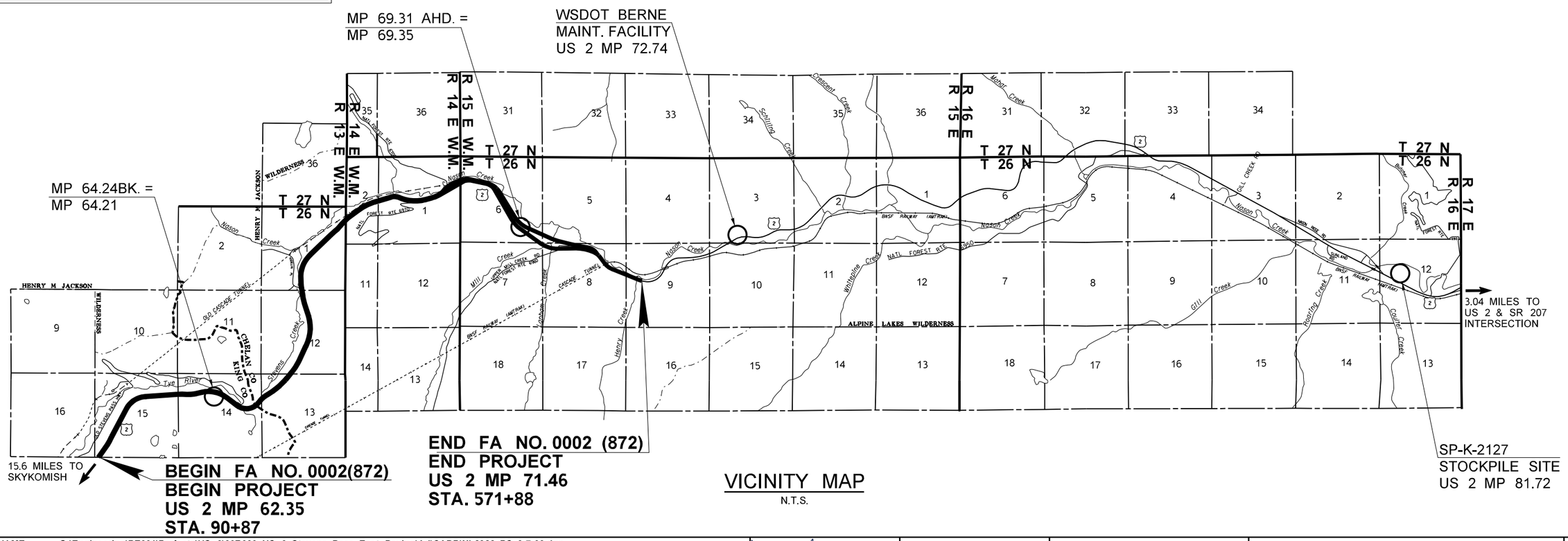


PROJECT AREA

INDEX

SHEET NO.	PLAN REFERENCE NO.	TITLE
1	IV1	INDEX / VICINITY MAP
2	CT1	CERTIFICATION SHEET
3 - 4	SQ1 -SQ2	SUMMARY OF QUANTITIES
5	SP1	STOCKPILE SITE PLAN
6 - 19	RS1 - RS14	ROADWAY SECTIONS
20 - 21	QT1 - QT2	QUANTITY TABULATIONS
22 - 23	PD1 - PD2	PAVING AND PLANING DETAILS
24	G1	MODIFIED GRATE
25	RPP1	RWIS PLACEMENT PLAN
26 - 27	DS1 - DS2	SHOULDER RUMBLE STRIPE DETAIL
28 - 30	PMP1 - PMP3	PAVING/PAVEMENT MARKING PLAN
31	CS1	CONSTRUCTION SIGNING
32	TR1	TRAFFIC CONTROL REFERENCE
33 - 40	TC1 - TC8	TRAFFIC CONTROL PLAN



VICINITY MAP
N.T.S.

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_PS_3-7-22.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO. 0002(872)
TIME	10:15:51 AM				JOB NUMBER 22B009		
DATE	3/24/2022				CONTRACT NO.		LOCATION NO. XL-6366
PLOTTED BY	ledbetb						
DESIGNED BY	A. PIETSCH						
ENTERED BY	PERTEET						
CHECKED BY	M. CASTILLO						
PROJ. ENGR.	J. REYNOLDS						
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY			

Dan Lewis
Dan Lewis
Mar 28, 2022
AGENCY APPROVAL

DATE
P.E. STAMP BOX

Washington State Department of Transportation

US 2
STEVENS PASS EAST
PAVING

INDEX / VICINITY MAP

Plot 1
PLAN REF NO IV1
SHEET 1 OF 40 SHEETS

PROJECT LICENSED PROFESSIONAL CERTIFICATES

James Reynolds Mar 28, 2022 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.
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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.

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 US 2 90+87 TO 211+25	GROUP 2 US 2 211+25 TO 571+88	GROUP 3 EIMBURSMEN FOR THIRD PARTY DAMAGES
						PREPARATION			
1	LUMP SUM		LUMP SUM	0001	L.S.	MOBILIZATION	L.S.	L.S.	
2	LUMP SUM		LUMP SUM	0215	L.S.	REMOVING MISCELLANEOUS TRAFFIC ITEM	L.S.	L.S.	
						GRADING			
3	622.00		622.00	0310	C.Y.	ROADWAY EXCAVATION INCL. HAUL	622.00		
4	4930.00		4930.00	0332	S.Y.	PAVEMENT REPAIR EXCAVATION INCL. HAUL	1,280.00	3,650.00	
						DRAINAGE			
5	1.00		1.00	1054	EACH	GRATE INLET TYPE 2	1.00		
6	7.00		7.00		EACH	REPLACE AND MODIFY GRATE INLET	7.00		
						SURFACING			
7	729.40		729.40	5100	TON	CRUSHED SURFACING BASE COURSE	729.40		
8	5.20		5.20		MI.	SHOULDER FINISHING		5.20	
						LIQUID ASPHALT			
9	101.60		101.60	5340	TON	ASPHALT FOR FOG SEAL	10.70	90.90	
						HOT MIX ASPHALT			
10	62650.00		62650.00	5703	L.F.	CRACK SEALING - LF	12,030.00	50,620.00	
11	301030.00		301030.00	5711	S.Y.	PLANING BITUMINOUS PAVEMENT	79,940.00	221,090.00	
12	580.00		580.00	5738	TON	HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28	151.00	429.00	
13	35766.00		35766.00	5766	TON	HMA CL. 3/8 IN. PG 64H-28	10,074.00	25,692.00	
14	96570.00		96570.00	5830	DOL	JOB MIX COMPLIANCE PRICE ADJUSTMENT	27,200.00	69,370.00	
15	160960.00		160960.00	5835	DOL	COMPACTION PRICE ADJUSTMENT	45,340.00	115,620.00	
16	47420.00		47420.00	5837	DOL	ASPHALT COST PRICE ADJUSTMENT	13,252.00	34,168.00	
17	-2.00		-2.00	6516	DOL	CYCLIC DENSITY PRICE ADJUSTMENT	-1.00	-1.00	
18	105967.00		105967.00	6518	DOL	SMOOTHNESS COMPLIANCE ADJUSTMENT	27,737.00	78,230.00	
19	247154.00		247154.00		L.F.	JOINT ADHESIVE FOR BITUMINOUS PAVEMENT	60,550.00	186,604.00	
20	12.00		12.00		EACH	PLANING SHOULDER DRAINAGE CUTOUT	3.00	9.00	
						EROSION CONTROL AND ROADSIDE PLANTING			
21	15.00		15.00	6403	DAY	ESC LEAD	7.50	7.50	
22	1500.00		1500.00	6490	DOL	EROSION/WATER POLLUTION CONTROL	750.00	750.00	
						TRAFFIC			
23	1112.00		1112.00	6781	L.F.	TEMPORARY BARRIER	1,112.00		
24	340.00		340.00	6784	L.F.	REMOVING AND RESETTING EXISTING PERMANENT BARRIER	300.00	40.00	
25	1.00		1.00	7440	EACH	TEMPORARY IMPACT ATTENUATOR	1.00		
26	560.00		560.00	6832	EACH	FLEXIBLE GUIDE POST	83.00	477.00	
27	120.00		120.00	6830	EACH	BARRIER DELINEATOR	64.00	56.00	
28	106090.00		106090.00	6807	L.F.	PLASTIC LINE	24,080.00	82,010.00	
29	177710.00		177710.00	6813	L.F.	GROOVED PLASTIC LINE	48,160.00	129,550.00	
30	360.00		360.00	6861	L.F.	GROOVED PLASTIC WIDE LINE	360.00		
31	118.00		118.00	6859	L.F.	PLASTIC STOP LINE		118.00	
32	3.00		3.00	6833	EACH	PLASTIC TRAFFIC ARROW		3.00	
33	114.00		114.00	6881	EACH	PLASTIC DRAINAGE MARKING	21.00	93.00	

GROUP LEGEND

GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
1	002	172016	**	FEDERAL
2	002	040116	**	FEDERAL
3	002	040116	**	STATE

DATE	REVISION	BY

REGION	STATE	FEDERAL AID PROJECT. NO.
10	WA	0002(872)

JOB NUMBER 22B009/4

CONTRACT NO 000000

Washington State
Department of Transportation

US 2
STEVENS PASS EAST
PAVING

SUMMARY OF QUANTITIES

SQ1

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 US 2 90+87 TO 211+25	GROUP 2 US 2 211+25 TO 571+88	GROUP 3 EIMBURSMEN FOR THIRD PARTY DAMAGES
34	30.00		30.00	6875	EACH	PLASTIC JUNCTION BOX MARKING		30.00	
35	7.00		7.00	9244	EACH	PLASTIC AERIAL SURVEILLANCE FULL MARKER		7.00	
36	6.00		6.00	9246	EACH	PLASTIC AERIAL SURVEILLANCE 1/2 MARKER		6.00	
37	6.70		6.70	6893	MI.	CENTERLINE RUMBLE STRIP	2.30	4.40	
38	3.50		3.50	6892	MI.	SHOULDER RUMBLE STRIP TYPE 1		3.50	
39	12.30		12.30	6892	MI.	SHOULDER RUMBLE STRIP TYPE 2	4.60	7.70	
40	1.60		1.60		MI.	SHOULDER RUMBLE STRIPE TYPE 1		1.60	
41	1.40		1.40		MI.	SHOULDER RUMBLE STRIPE TYPE 2		1.40	
42	33.60		33.60	6889	HUND	RECESSED PAVEMENT MARKER	7.20	26.40	
43	185629.00		185629.00	6895	L.F.	TEMPORARY PAVEMENT MARKING-SHORT DURATION	48,160.00	137,469.00	
44	2695.00		2695.00	6993	HR	PORTABLE CHANGEABLE MESSAGE SIGN	675.00	2,020.00	
45	LUMP SUM		LUMP SUM	6971	L.S.	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	L.S.	
46	404.00		404.00	6982	S.F.	CONSTRUCTION SIGNS CLASS A	101.00	303.00	
47	160.00		160.00	6822	L.F.	PLASTIC CROSSHATCH MARKING		160.00	
48	LUMP SUM		LUMP SUM		L.S.	RWIS SENSOR		L.S.	
						OTHER ITEMS			
49	5.00		5.00	7006	C.Y.	STRUCTURE EXCAVATION CLASS B INCL. HAUL	5.00		
50	30.00		30.00	7008	S.F.	SHORING OR EXTRA EXCAVATION CLASS B	30.00		
51	53.00		53.00	7380	EACH	ADJUST MONUMENT CASE AND COVER	21.00	32.00	
52	53.00		53.00		EACH	LOWER MONUMENT CASE AND COVER	21.00	32.00	
53	10000.00		10000.00	7715	DOL	FORCE ACCOUNT SUBGRADE REPAIR	10,000.00		
54	5.00		5.00	7725	DOL	REIMBURSEMENT FOR THIRD PARTY DAMAGE			5.00
55	-1.00		-1.00	7728	DOL	MINOR CHANGE		-1.00	
56	-1.00		-1.00	7732	DOL	AGGREGATE COMPLIANCE PRICE ADJUSTMENT		-1.00	
57	LUMP SUM		LUMP SUM	7736	L.S.	SPCC PLAN	L.S.	L.S.	

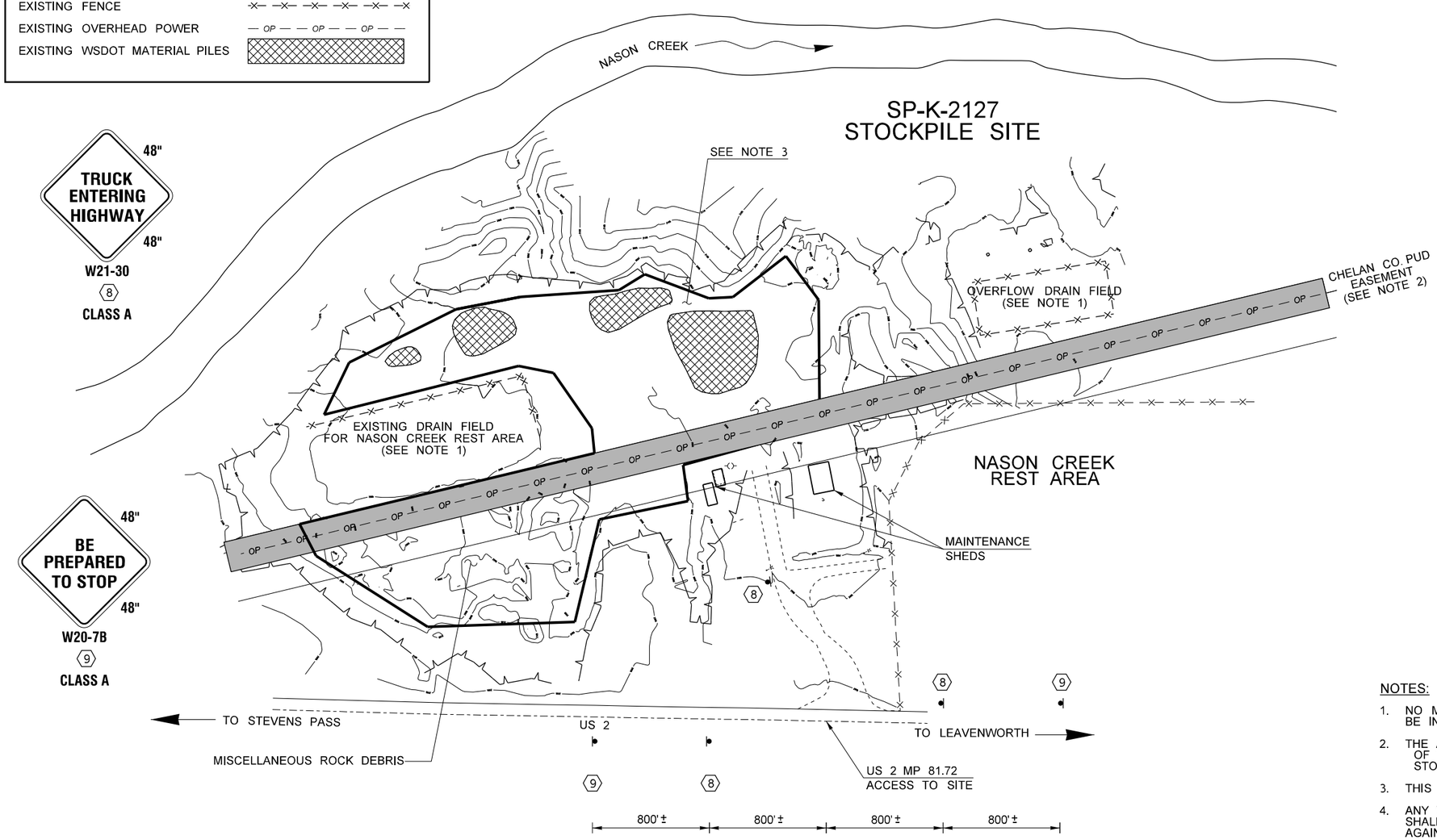
GROUP LEGEND

GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
1	002	172016	**	FEDERAL
2	002	040116	**	FEDERAL
3	002	040116	**	STATE

T.26N. R.16E. W.M.

LEGEND:

- PUD EASEMENT RESTRICTION (SEE NOTE 2)
- TREE LINE
- ALLOWABLE WORK AREA AS STAKED
- EXISTING POWER POLE
- EXISTING FENCE
- EXISTING OVERHEAD POWER
- EXISTING WSDOT MATERIAL PILES



NOTES:

1. NO MATERIALS OR VEHICLES ARE ALLOWED TO BE IN OR PASS OVER THE DRAIN FIELDS.
2. THE AREA WITHIN 20' OF THE OUTSIDE POWER LINE OF THE OVERHEAD POWER SHALL BE FREE OF ALL STORED MATERIALS, VEHICLES, PLANT, ETC.
3. THIS SITE IS NOT MANDATORY.
4. ANY WSDOT MATERIAL RELOCATED BY THE CONTRACTOR SHALL BE SURVEYED PRIOR TO REMOVAL AND SURVEYED AGAIN AFTER REPLACEMENT TO VERIFY MATERIAL QUANTITY.
5. LOCATIONS OF EXISTING WSDOT MATERIAL SHOWN ARE APPROXIMATE.
6. SEE SHEET CS1 FOR CLASS A SIGNS 1-7.
7. THE ENTIRE PAVED AREA IN FRONT OF THE WSDOT SALT SHED SHALL BE FREE OF ALL CONTRACTOR MATERIALS, VEHICLES, PLANT, ETC.

NOT TO SCALE

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_PS_3-7-22.dgn
TIME	10:16:12 AM
DATE	3/24/2022
PLOTTED BY	ledbetb
DESIGNED BY	A. PIETSCH
ENTERED BY	PERTEET
CHECKED BY	M. CASTILLO
PROJ. ENGR.	J. REYNOLDS
REGIONAL ADM.	D. BIERSCHBACH

REVISION | DATE | BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22B009		
CONTRACT NO.		LOCATION NO. XL-6366

JAMES E. REYNOLDS, STATE OF WASHINGTON, 55620, REGISTERED PROFESSIONAL ENGINEER

SEE CT1

DATE

P.E. STAMP BOX

DATE

P.E. STAMP BOX

Washington State Department of Transportation

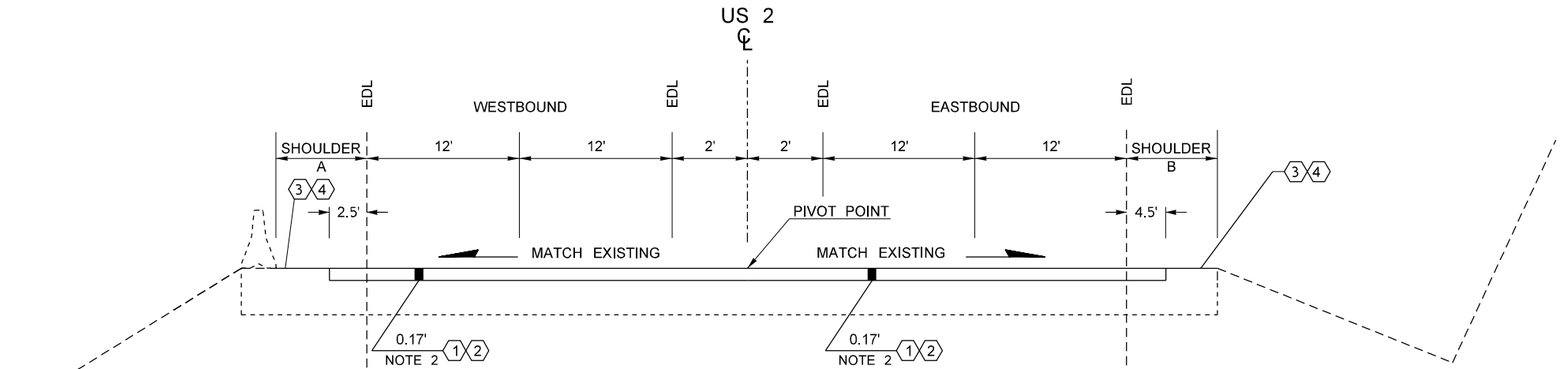
US 2
STEVENS PASS EAST
PAVING

STOCKPILE SITE PLAN

Plot 3

PLAN REF NO SP1

SHEET 5 OF 40 SHEETS

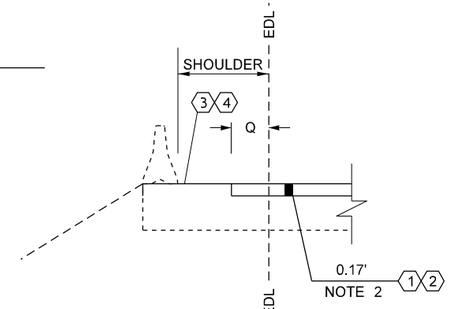


ROADWAY SECTION A

STA	TO	STA	A	B
90+87		98+02	7'	8.5'
98+02		99+77	7'	7'
99+77		101+77	7'-22'	9'
101+77		103+82	22'-7'	8'
103+82		106+87	7'	8'-6'
106+87		109+55	6'	6'
109+55		109+85	6'	6'-9'
109+85		112+52	6'	8'
112+52		113+52	6'-28'	8'
113+52		115+69	28'-6'	8'
115+69		115+87	28'-7'	8'
115+87		117+27	6'	8'-5'
117+27		118+82	6'	5'
118+82		119+67	6'	5'-8'
119+67		123+07	5'	6.5'
123+07		125+19	5'	6'
125+19		125+29	5'	5'
125+29		144+21	5'	6'
144+21		159+64	5'	7'
159+64		164+00	7'	7'
164+00		166+67	7'-15'	7'
166+67		170+78	15'	7'
170+78		172+64	15'-28'	7'
172+64		175+77	28'	7'
175+77		176+77	28'-10'	7'
176+77		188+52	8'	7'
188+52		189+61	8'	7'-11'
189+61		193+96	8'	8'
193+96		194+47	10'	11'

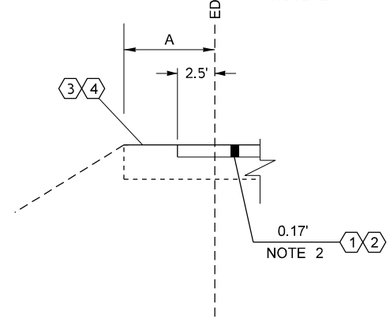
SHOULDER LT.

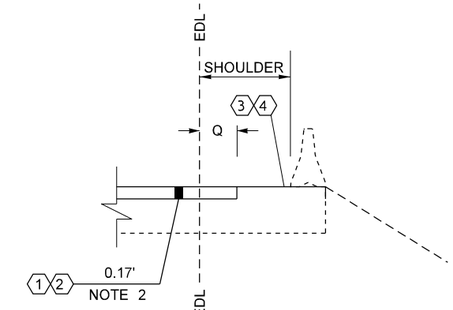
STA	TO	STA	Q
90+87		103+01	7'
105+13		115+69	6'
117+27		119+38	6'
164+26		164+79	6'
166+37		166+90	6'
177+99		194+47	6'



SHOULDER LT.

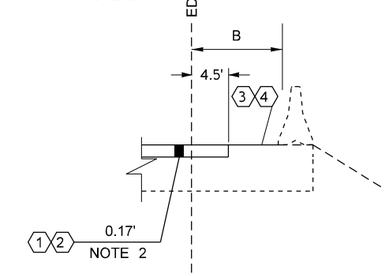
STA	TO	STA	A
193+96		194+47	8'





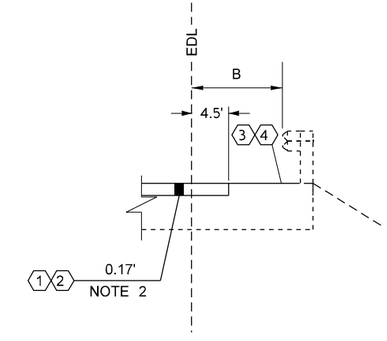
SHOULDER RT.

STA	TO	STA	Q
98+79		99+63	4.5'
125+19		125+29	5'
143+67		143+87	4.5'
163+21		163+71	5'
183+27		183+67	5'
187+49		189+61	5'
193+55		194+47	5'



EXISTING CONCRETE BARRIER RT.

STA	TO	STA	B
105+73		106+87	8'-6'
115+87		116+87	8'-5'
161+12		163+57	7'
187+32		188+52	7'
188+52		189+61	7'-11'
189+61		193+96	8'



EXISTING GUARDRAIL RT.

STA	TO	STA	B
106+87		109+55	6'-8'
116+87		117+27	8'-5'
117+27		118+82	5'
118+82		119+00	5'-8'

LEGEND:

1. HMA CL. 3/8 IN. PG 64H-28
2. PLANING BITUMINOUS PAVEMENT
3. ASPHALT FOR FOG SEAL
4. CRACK SEALING
5. HMA FOR PAVEMENT REPAIR CL. 3/8 IN PG 64H-28
6. ROADWAY EXCAVATION INCL. HAUL
7. CRUSHED SURFACING BASE COURSE
8. FORCE ACCOUNT SUBGRADE REPAIR
9. PAVEMENT REPAIR EXCAVATION INCL. HAUL

EDL = EDGE OF DRIVING LANE

NOTES:

1. WHEN THE SHOULDER IS 4' OR LESS IN WIDTH, THE CONTRACTOR SHALL (2) PLANE BITUMINOUS PAVEMENT AND (1) HMA CL. 3/8 IN. PG 64H-28 THE FULL WIDTH OF THE SHOULDER. THE HMA EDGE SHALL BE SHOULDER FINISHED AFTER PAVING. (4) CRACK SEALING AND (3) ASPHALT FOR FOG SEAL SHALL NOT BE DONE IN THESE SHOULDER AREAS. SEE PD2 FOR SHOULDER FINISHING DETAIL.
2. SEE SHEET RS2, FOR INCREASED (2) PLANING BITUMINOUS PAVEMENT DEPTH, DETAIL A, MAINTENANCE PATCHES.
3. ALL DEPTHS ARE COMPACTED DEPTHS.
4. JOINT ADHESIVE TO BE INSTALLED TO ALL LONGITUDINAL PAVEMENT JOINTS WHERE NEW HMA LANES ARE PAVED ADJACENT TO EACH OTHER. SEE PD2 FOR JOINT ADHESIVE DETAIL.

NOT TO SCALE

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_PS_3-7-22.dgn			
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DESIGNED BY	A. PIETSCH			
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PROJ. ENGR.	J. REYNOLDS			
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22B009		
CONTRACT NO.		LOCATION NO. XL-6366

JAMES E. REYNOLDS, STATE OF WASHINGTON, 55620, REGISTERED PROFESSIONAL ENGINEER

SEE CT1
DATE
P.E. STAMP BOX

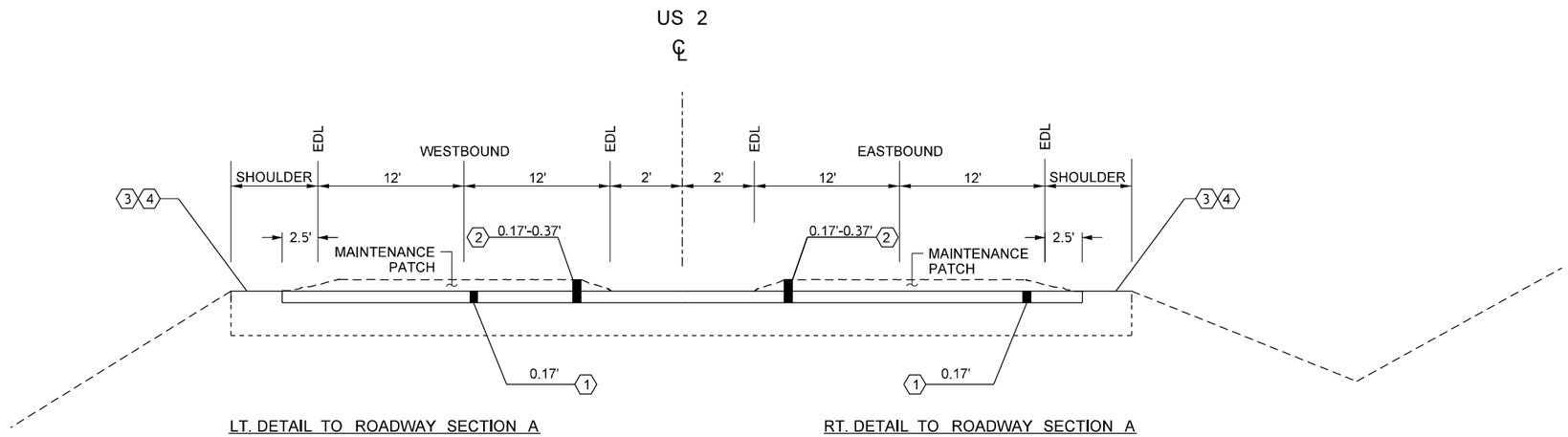
DATE
P.E. STAMP BOX

Washington State Department of Transportation

US 2
STEVENS PASS EAST
PAVING

ROADWAY SECTION

Plot 4
PLAN REF NO RS1
SHEET 6 OF 40 SHEETS



LT. DETAIL TO ROADWAY SECTION A

STA	TO STA	LANE
120+70	133+33	BOTH
146+13	153+13	LT
160+74	167+18	LT
172+37	188+25	LT

RT. DETAIL TO ROADWAY SECTION A

STA	TO STA	LANE
131+89	137+33	BOTH
137+33	143+17	RT
148+90	150+66	BOTH
156+87	161+28	BOTH
180+00	182+03	RT
182+03	189+66	BOTH
189+66	194+47	RT

DETAIL A
MAINTENANCE PATCHES

LEGEND:

1. HMA CL. 3/8 IN. PG 64H-28
2. PLANING BITUMINOUS PAVEMENT
3. ASPHALT FOR FOG SEAL
4. CRACK SEALING
5. HMA FOR PAVEMENT REPAIR CL. 3/8 IN PG 64H-28
6. ROADWAY EXCAVATION INCL. HAUL
7. CRUSHED SURFACING BASE COURSE
8. FORCE ACCOUNT SUBGRADE REPAIR
9. PAVEMENT REPAIR EXCAVATION INCL. HAUL

EDL = EDGE OF DRIVING LANE

NOTES:

1. WHEN THE SHOULDER IS 4' OR LESS IN WIDTH, THE CONTRACTOR SHALL 2 PLANE BITUMINOUS PAVEMENT AND 1 HMA CL. 3/8 IN. PG 64H-28 THE FULL WIDTH OF THE SHOULDER. THE HMA EDGE SHALL BE SHOULDER FINISHED AFTER PAVING. 4 CRACK SEALING AND 3 ASPHALT FOR FOG SEAL SHALL NOT BE DONE IN THESE SHOULDER AREAS. SEE PD2 FOR SHOULDER FINISHING DETAIL.
3. ALL DEPTHS ARE COMPACTED DEPTHS.
4. JOINT ADHESIVE TO BE INSTALLED TO ALL LONGITUDINAL PAVEMENT JOINTS WHERE NEW HMA LANES ARE PAVED ADJACENT TO EACH OTHER. SEE PD2 FOR JOINT ADHESIVE DETAIL.

NOT TO SCALE

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DATE	3/24/2022
PLOTTED BY	ledbetb
DESIGNED BY	A. PIETSCH
ENTERED BY	PERTEET
CHECKED BY	M. CASTILLO
PROJ. ENGR.	J. REYNOLDS
REGIONAL ADM.	D. BIERSCHBACH

REVISION | DATE | BY

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

JOB NUMBER 22B009

CONTRACT NO.

LOCATION NO. XL-6366

JAMES E. REYNOLDS STATE OF WASHINGTON 55620 REGISTERED PROFESSIONAL ENGINEER

SEE CT1 DATE

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DATE

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Washington State Department of Transportation

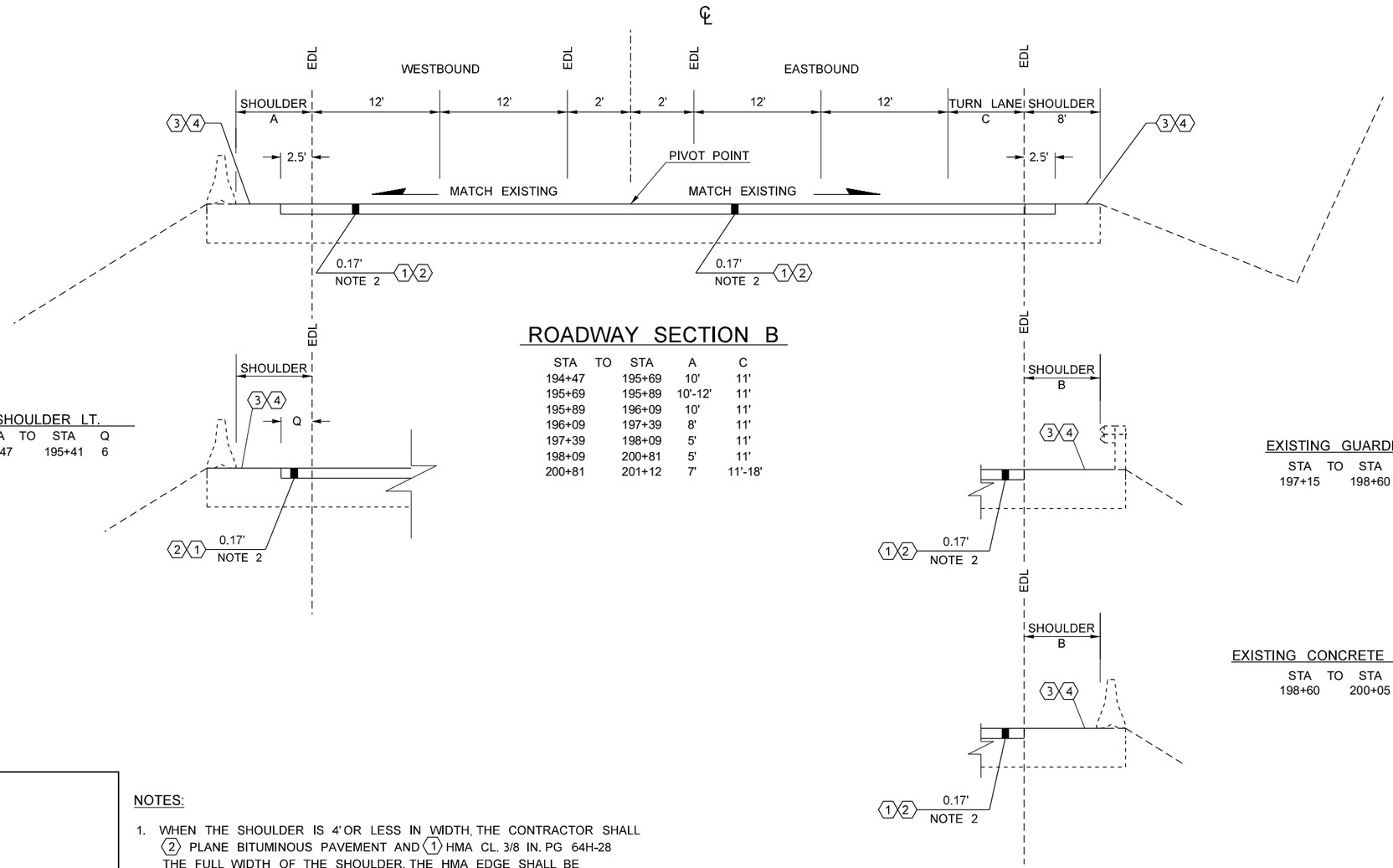
US 2
STEVENS PASS EAST
PAVING

ROADWAY SECTION

Plot 5

PLAN REF NO RS2

SHEET 7 OF 40 SHEETS



ROADWAY SECTION B

STA	TO	STA	A	C
194+47		195+69	10'	11'
195+69		195+89	10'-12'	11'
195+89		196+09	10'	11'
196+09		197+39	8'	11'
197+39		198+09	5'	11'
198+09		200+81	5'	11'
200+81		201+12	7'	11'-18'

SHOULDER LT.

STA	TO	STA	Q
194+47		195+41	6

EXISTING GUARDRAIL RT.

STA	TO	STA	B
197+15		198+60	11'

EXISTING CONCRETE BARRIER RT.

STA	TO	STA	B
198+60		200+05	5'-11'

LEGEND:

- (1) HMA CL. 3/8 IN. PG 64H-28
- (2) PLANING BITUMINOUS PAVEMENT
- (3) ASPHALT FOR FOG SEAL
- (4) CRACK SEALING
- (5) HMA FOR PAVEMENT REPAIR CL. 3/8 IN PG 64H-28
- (6) ROADWAY EXCAVATION INCL. HAUL
- (7) CRUSHED SURFACING BASE COURSE
- (8) FORCE ACCOUNT SUBGRADE REPAIR
- (9) PAVEMENT REPAIR EXCAVATION INCL. HAUL

EDL = EDGE OF DRIVING LANE

NOTES:

1. WHEN THE SHOULDER IS 4' OR LESS IN WIDTH, THE CONTRACTOR SHALL (2) PLANE BITUMINOUS PAVEMENT AND (1) HMA CL. 3/8 IN. PG 64H-28 THE FULL WIDTH OF THE SHOULDER. THE HMA EDGE SHALL BE SHOULDER FINISHED AFTER PAVING. (4) CRACK SEALING AND (3) ASPHALT FOR FOG SEAL SHALL NOT BE DONE IN THESE SHOULDER AREAS. SEE PD2 FOR SHOULDER FINISHING DETAIL.
2. SEE SHEET RS4, FOR INCREASED (2) PLANING BITUMINOUS PAVEMENT DEPTH, DETAIL B, MAINTENANCE PATCHES.
3. ALL DEPTHS ARE COMPACTED DEPTHS.
4. JOINT ADHESIVE TO BE INSTALLED TO ALL LONGITUDINAL PAVEMENT JOINTS WHERE NEW HMA LANES ARE PAVED ADJACENT TO EACH OTHER. SEE PD2 FOR JOINT ADHESIVE DETAIL.

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DESIGNED BY	A. PIETSCH
ENTERED BY	PERTEET
CHECKED BY	M. CASTILLO
PROJ. ENGR.	J. REYNOLDS
REGIONAL ADM.	D. BIERSCHBACH

REVISION | DATE | BY

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

JOB NUMBER 22B009

CONTRACT NO. | LOCATION NO. XL-6366

JAMES E. REYNOLDS, STATE OF WASHINGTON, REGISTERED PROFESSIONAL ENGINEER, 55620

SEE CT1

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Washington State Department of Transportation

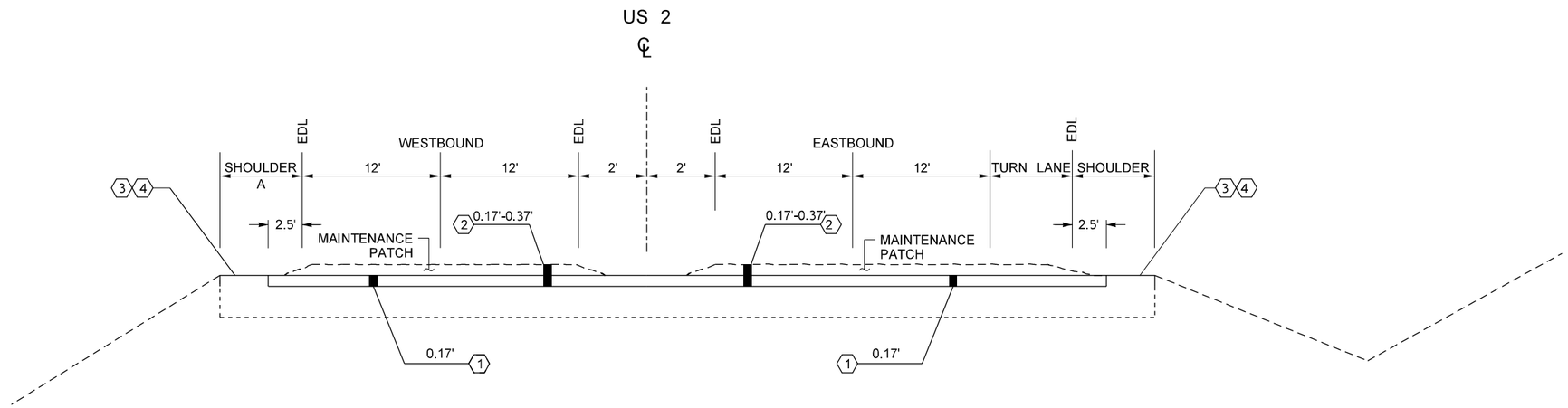
US 2
STEVENS PASS EAST
PAVING

ROADWAY SECTION

Plot 6

PLAN REF NO RS3

SHEET 8 OF 40 SHEETS



LT. DETAIL TO ROADWAY SECTION B

STA	TO	STA	LANE
197+33		201+12	BOTH

RT. DETAIL TO ROADWAY SECTION B

STA	TO	STA	LANE
194+47		194+59	RT
197+33		201+12	BOTH

DETAIL B
MAINTENANCE PATCHES

LEGEND:

1. HMA CL. 3/8 IN. PG 64H-28
2. PLANING BITUMINOUS PAVEMENT
3. ASPHALT FOR FOG SEAL
4. CRACK SEALING
5. HMA FOR PAVEMENT REPAIR CL. 3/8 IN PG 64H-28
6. ROADWAY EXCAVATION INCL. HAUL
7. CRUSHED SURFACING BASE COURSE
8. FORCE ACCOUNT SUBGRADE REPAIR
9. PAVEMENT REPAIR EXCAVATION INCL. HAUL

EDL = EDGE OF DRIVING LANE

NOTES:

1. WHEN THE SHOULDER IS 4' OR LESS IN WIDTH, THE CONTRACTOR SHALL (2) PLANE BITUMINOUS PAVEMENT AND (1) HMA CL. 3/8 IN. PG 64H-28 THE FULL WIDTH OF THE SHOULDER. THE HMA EDGE SHALL BE SHOULDER FINISHED AFTER PAVING. (4) CRACK SEALING AND (3) ASPHALT FOR FOG SEAL SHALL NOT BE DONE IN THESE SHOULDER AREAS. SEE PD2 FOR SHOULDER FINISHING DETAIL.
3. ALL DEPTHS ARE COMPACTED DEPTHS.
4. JOINT ADHESIVE TO BE INSTALLED TO ALL LONGITUDINAL PAVEMENT JOINTS WHERE NEW HMA LANES ARE PAVED ADJACENT TO EACH OTHER. SEE PD2 FOR JOINT ADHESIVE DETAIL.

NOT TO SCALE

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DESIGNED BY	A. PIETSCH			
ENTERED BY	PERTEET			
CHECKED BY	M. CASTILLO			
PROJ. ENGR.	J. REYNOLDS			
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22B009		
CONTRACT NO.		LOCATION NO. XL-6366

JAMES E. REYNOLDS STATE OF WASHINGTON 55620 REGISTERED PROFESSIONAL ENGINEER

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Washington State Department of Transportation

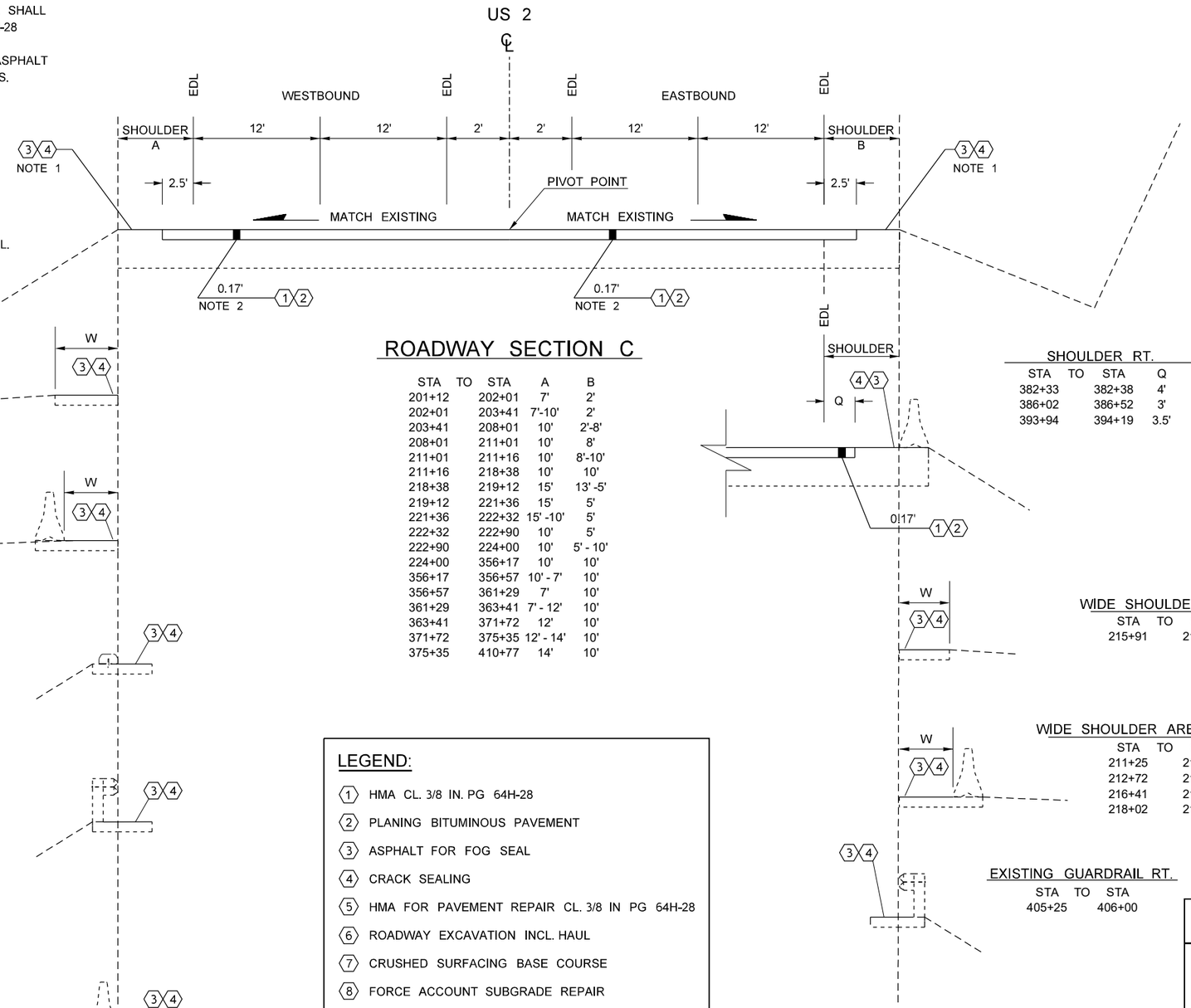
US 2
STEVENS PASS EAST
PAVING

ROADWAY SECTION

Plot 7
PLAN REF NO RS4
SHEET 9 OF 40 SHEETS

NOTES:

1. WHEN THE SHOULDER IS 4' OR LESS IN WIDTH, THE CONTRACTOR SHALL (2) PLANE BITUMINOUS PAVEMENT AND (1) HMA CL. 3/8 IN. PG 64H-28 THE FULL WIDTH OF THE SHOULDER. THE HMA EDGE SHALL BE SHOULDER FINISHED AFTER PAVING. (4) CRACK SEALING AND (3) ASPHALT FOR FOG SEAL SHALL NOT BE DONE IN THESE SHOULDER AREAS. SEE PD2 FOR SHOULDER FINISHING DETAIL.
2. SEE SHEET RS6, FOR INCREASED (2) PLANING BITUMINOUS PAVEMENT DEPTH, DETAIL C, MAINTENANCE PATCHES.
3. ALL DEPTHS ARE COMPACTED DEPTHS.
4. JOINT ADHESIVE TO BE INSTALLED TO ALL LONGITUDINAL PAVEMENT JOINTS WHERE NEW HMA LANES ARE PAVED ADJACENT TO EACH OTHER. SEE PD2 FOR JOINT ADHESIVE DETAIL.



ROADWAY SECTION C

STA	TO	STA	A	B
201+12		202+01	7'	2'
202+01		203+41	7'-10'	2'
203+41		208+01	10'	2'-8'
208+01		211+01	10'	8'
211+01		211+16	10'	8'-10'
211+16		218+38	10'	10'
218+38		219+12	15'	13' -5'
219+12		221+36	15'	5'
221+36		222+32	15' -10'	5'
222+32		222+90	10'	5'
222+90		224+00	10'	5' - 10'
224+00		356+17	10'	10'
356+17		356+57	10' - 7'	10'
356+57		361+29	7'	10'
361+29		363+41	7' - 12'	10'
363+41		371+72	12'	10'
371+72		375+35	12' - 14'	10'
375+35		410+77	14'	10'

WIDE SHOULDER AREAS

STA	TO	STA	W
212+40		213+04	18'-9'
215+55		216+16	20'-9'

WIDE SHOULDER AREA W/BARRIER

STA	TO	STA	W
211+25		212+40	7'-18'
213+04		215+55	9'-20'
216+16		217+54	9'-17'

EXISTING CEMENT CONC. CURB

STA	TO	STA
231+80		232+17
234+71		238+47
242+16		242+28
244+32		245+50
248+50		255+60

EXISTING GUARDRAIL LT.

STA	TO	STA
223+97		224+67
284+08		285+21
298+20		351+20
397+00		410+77

EXISTING CONCRETE BARRIER LT.

STA	TO	STA
255+57		284+08
353+65		397+00

SHOULDER RT.

STA	TO	STA	Q
382+33		382+38	4'
386+02		386+52	3'
393+94		394+19	3.5'

WIDE SHOULDER AREAS RT.

STA	TO	STA	B
215+91		216+41	9'-20'

WIDE SHOULDER AREAS W/BARRIER RT.

STA	TO	STA	B
211+25		212+72	18'-9'
212+72		215+91	9'
216+41		218+02	20'-9'
218+02		218+38	9'-12'

EXISTING GUARDRAIL RT.

STA	TO	STA
405+25		406+00

LEGEND:

(1) HMA CL. 3/8 IN. PG 64H-28
(2) PLANING BITUMINOUS PAVEMENT
(3) ASPHALT FOR FOG SEAL
(4) CRACK SEALING
(5) HMA FOR PAVEMENT REPAIR CL. 3/8 IN PG 64H-28
(6) ROADWAY EXCAVATION INCL. HAUL
(7) CRUSHED SURFACING BASE COURSE
(8) FORCE ACCOUNT SUBGRADE REPAIR
(9) PAVEMENT REPAIR EXCAVATION INCL. HAUL

EDL = EDGE OF DRIVING LANE

ENVIRONMENTALLY SENSITIVE AREAS	
PICKUP BROOM REQUIRED - SEE STANDARD SPEC. 5-02.3(5)	
STA TO STA	
405+36	410+77
W 410+77	W 436+52
W 500+93	W 539+14
539+04	569+80

EQUATIONS:
410+77 BK=
W 410+77 14' LT. AHD. =
E 410+77 14' RT. AHD.

W 539+14 BK. =
E 539+04 BK. =
539+04 AHD.

W = WESTBOUND
E = EASTBOUND

NOT TO SCALE

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DESIGNED BY	A. PIETSCH				CONTRACT NO.	LOCATION NO.	
ENTERED BY	PERTEET					XL-6366	
CHECKED BY	M. CASTILLO						
PROJ. ENGR.	J. REYNOLDS						
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY			

JAMES E. REYNOLDS, STATE OF WASHINGTON, 55620, REGISTERED PROFESSIONAL ENGINEER
SEE CT1
DATE
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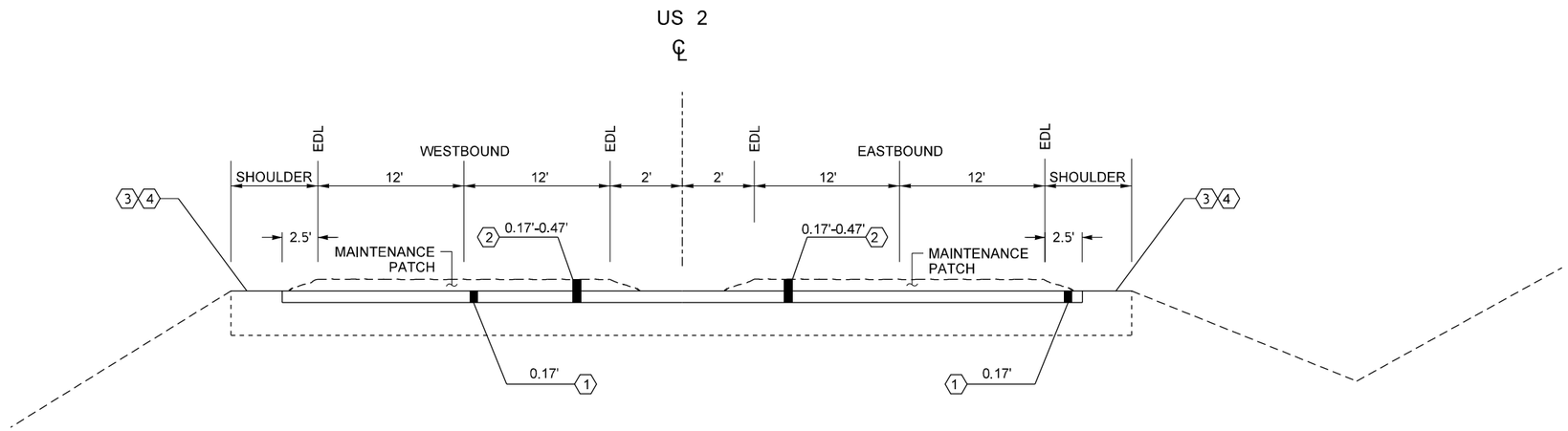
Washington State Department of Transportation

US 2
STEVENS PASS EAST
PAVING

ROADWAY SECTION

Plot 8
PLAN REF NO
RS5
SHEET 10 OF 40 SHEETS



LT. DETAIL TO ROADWAY SECTION C

STA	TO STA	LANE
201+12	205+36	BOTH
208+00	214+89	BOTH
219+66	228+00	RT
228+00	236+80	BOTH
236+80	239+48	LT
239+48	254+79	BOTH
254+79	255+26	RT
265+11	269+71	LT
269+71	271+97	BOTH
271+97	273+03	BOTH
273+03	280+16	BOTH
280+16	284+12	RT
284+12	284+23	BOTH
284+23	286+77	LT
286+77	287+81	LT
287+81	288+34	LT
288+34	289+40	LT
289+40	290+45	LT
290+45	291+80	LT
291+80	293+62	BOTH
293+62	295+84	RT
295+84	297+32	RT
331+42	334+69	RT
339+59	350+96	LT
357+09	364+67	LT
372+14	374+14	LT
378+01	388+45	BOTH
392+05	401+86	LT

RT. DETAIL TO ROADWAY SECTION C

STA	TO STA	LANE
210+12	214+89	BOTH
306+75	313+56	RT
346+39	349+59	RT
349+59	350+96	RT
350+96	352+23	RT
380+16	406+36	RT

LEGEND:

1. HMA CL. 3/8 IN. PG 64H-28
2. PLANING BITUMINOUS PAVEMENT
3. ASPHALT FOR FOG SEAL
4. CRACK SEALING
5. HMA FOR PAVEMENT REPAIR CL. 3/8 IN PG 64H-28
6. ROADWAY EXCAVATION INCL. HAUL
7. CRUSHED SURFACING BASE COURSE
8. FORCE ACCOUNT SUBGRADE REPAIR
9. PAVEMENT REPAIR EXCAVATION INCL. HAUL

EDL = EDGE OF DRIVING LANE

DETAIL C
MAINTENANCE PATCHES

NOTES:

1. WHEN THE SHOULDER IS 4' OR LESS IN WIDTH, THE CONTRACTOR SHALL (2) PLANE BITUMINOUS PAVEMENT AND (1) HMA CL. 3/8 IN. PG 64H-28 THE FULL WIDTH OF THE SHOULDER. THE HMA EDGE SHALL BE SHOULDER FINISHED AFTER PAVING. (4) CRACK SEALING AND (3) ASPHALT FOR FOG SEAL SHALL NOT BE DONE IN THESE SHOULDER AREAS. SEE PD2 FOR SHOULDER FINISHING DETAIL.

3. ALL DEPTHS ARE COMPACTED DEPTHS.

4. JOINT ADHESIVE TO BE INSTALLED TO ALL LONGITUDINAL PAVEMENT JOINTS WHERE NEW HMA LANES ARE PAVED ADJACENT TO EACH OTHER. SEE PD2 FOR JOINT ADHESIVE DETAIL.

NOT TO SCALE

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CHECKED BY	M. CASTILLO				
PROJ. ENGR.	J. REYNOLDS				
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY	

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

JOB NUMBER 22B009

CONTRACT NO.

LOCATION NO. XL-6366

JAMES E. REYNOLDS STATE OF WASHINGTON 53047 REGISTERED PROFESSIONAL ENGINEER

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Washington State Department of Transportation

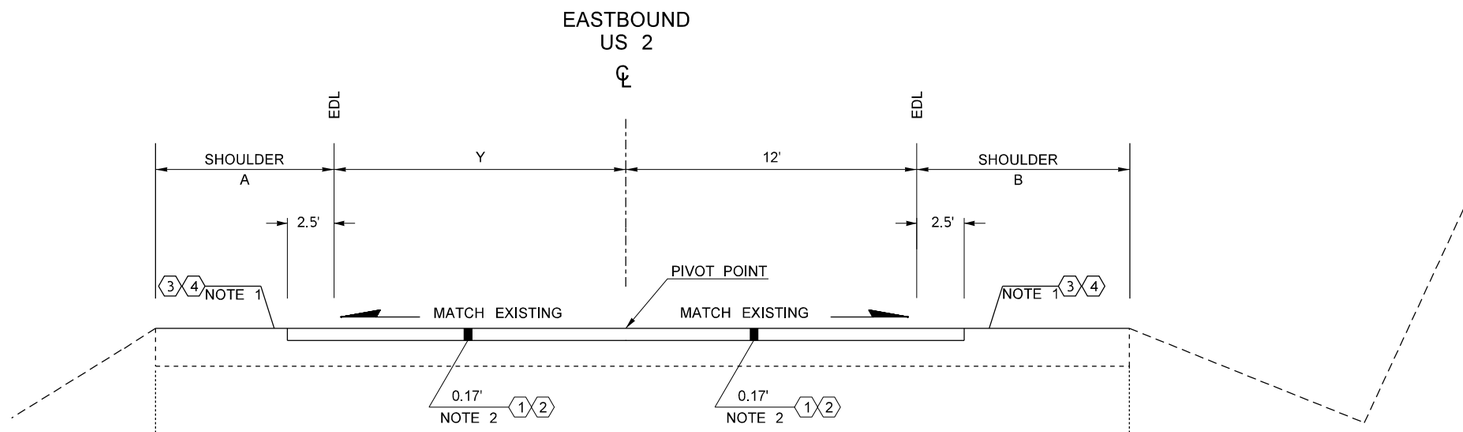
US 2
STEVENS PASS EAST
PAVING

ROADWAY SECTION

Plot 9

PLAN REF NO RS6

SHEET 11 OF 40 SHEETS



ROADWAY SECTION D

STA	TO	STA	A	Y	B	
E 410+77		E 413+15	2' - 14.5'	12'	10'	
E 413+15		E 413+65	14.5'-5'	12'	10'	
E 413+65		E 438+12	5'	12'	10'	
E 438+12		E 438+48	5' - 7'	12'	10'	
E 438+48		E 457+00	7'	12'	10'	
E 457+00		E 459+00	7'	12'	10' - 14'	
E 459+00		E 463+37	7'	12'	14'	
E 463+37		E 484+67	3'	12'	3'	NOTE 1
E 484+67		E 485+58	3' - 12'	12'	3'	NOTE 1
E 485+58		E 492+60	12'	12'	3'	NOTE 1
E 492+60		E 493+11	12' - 5'	12'	3'	NOTE 1
E 493+11		E 524+75	5'	12'	3'	NOTE 1
E 524+75		E 534+50	5' -10'	12' - 4'	3'	NOTE 1
E 534+50		E 539+04	10' -0'	4' - 0'	3'	NOTE 1

EXISTING GUARDRAIL LT.

STA	TO	STA
E 445+13		E 464+57
E 470+54		E 485+00
E 496+75		E 510+40
E 512+00		E 513+00
E 515+30		E 517+30
E 520+61		E 534+50

EXISTING GUARDRAIL RT.

STA	TO	STA
E 498+85		E 509+80

LEGEND:

1. HMA CL. 3/8 IN. PG 64H-28
2. PLANING BITUMINOUS PAVEMENT
3. ASPHALT FOR FOG SEAL
4. CRACK SEALING
5. HMA FOR PAVEMENT REPAIR CL. 3/8 IN PG 64H-28
6. ROADWAY EXCAVATION INCL. HAUL
7. CRUSHED SURFACING BASE COURSE
8. FORCE ACCOUNT SUBGRADE REPAIR
9. PAVEMENT REPAIR EXCAVATION INCL. HAUL

EDL = EDGE OF DRIVING LANE

NOTES:

1. WHEN THE SHOULDER IS 4' OR LESS IN WIDTH, THE CONTRACTOR SHALL (2) PLANE BITUMINOUS PAVEMENT AND (1) HMA CL. 3/8 IN. PG 64H-28 THE FULL WIDTH OF THE SHOULDER. THE HMA EDGE SHALL BE SHOULDER FINISHED AFTER PAVING. (4) CRACK SEALING AND (3) ASPHALT FOR FOG SEAL SHALL NOT BE DONE IN THESE SHOULDER AREAS. SEE PD2 FOR SHOULDER FINISHING DETAIL.
2. SEE SHEET RS8, FOR INCREASED (2) PLANING BITUMINOUS PAVEMENT DEPTH, DETAIL D, MAINTENANCE PATCHES.
3. ALL DEPTHS ARE COMPACTED DEPTHS.
4. JOINT ADHESIVE TO BE INSTALLED TO ALL LONGITUDINAL PAVEMENT JOINTS WHERE NEW HMA LANES ARE PAVED ADJACENT TO EACH OTHER. SEE PD2 FOR JOINT ADHESIVE DETAIL.

EQUATIONS:
410+77 BK=
W 410+77 14' LT. AHD. =
E 410+77 14' RT. AHD.

W 539+14 BK. =
E 539+04 BK. =
539+04 AHD.

W = WESTBOUND
E = EASTBOUND

NOT TO SCALE

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PROJ. ENGR.	J. REYNOLDS
REGIONAL ADM.	D. BIERSCHBACH

REVISION | DATE | BY

REGION NO. 10 | STATE WASH | JOB NUMBER 22B009 | CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO. XL-6366

JAMES E. REYNOLDS, STATE OF WASHINGTON, 55620, REGISTERED PROFESSIONAL ENGINEER

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DATE
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US 2
STEVENS PASS EAST
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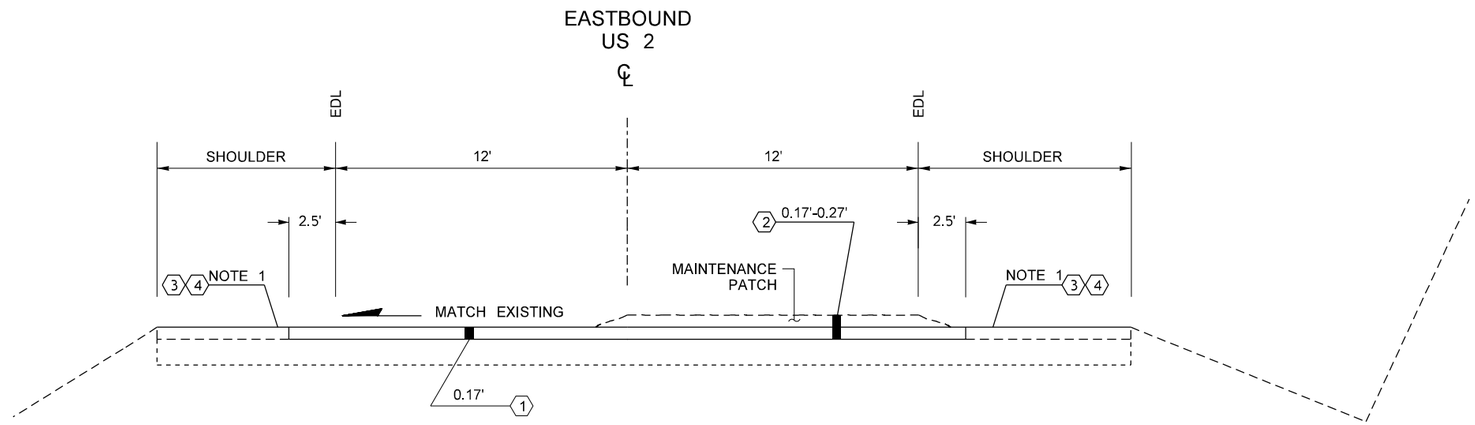
ROADWAY SECTION

Plot 10
PLAN REF NO RS7
SHEET 12 OF 40 SHEETS



DETAIL TO ROADWAY SECTION D

STA	TO	STA	LANE
E 438+82		E 440+93	RT
E 445+69		E 451+49	RT
E 463+11		E 468+39	RT

DETAIL D
MAINTENANCE PATCHES

LEGEND:

1. HMA CL. 3/8 IN. PG 64H-28
2. PLANING BITUMINOUS PAVEMENT
3. ASPHALT FOR FOG SEAL
4. CRACK SEALING
5. HMA FOR PAVEMENT REPAIR CL. 3/8 IN PG 64H-28
6. ROADWAY EXCAVATION INCL. HAUL
7. CRUSHED SURFACING BASE COURSE
8. FORCE ACCOUNT SUBGRADE REPAIR
9. PAVEMENT REPAIR EXCAVATION INCL. HAUL

EDL = EDGE OF DRIVING LANE

NOTES:

1. WHEN THE SHOULDER IS 4' OR LESS IN WIDTH, THE CONTRACTOR SHALL 2 PLANE BITUMINOUS PAVEMENT AND 1 HMA CL. 3/8 IN. PG 64H-28 THE FULL WIDTH OF THE SHOULDER. THE HMA EDGE SHALL BE SHOULDER FINISHED AFTER PAVING. 4 CRACK SEALING AND 3 ASPHALT FOR FOG SEAL SHALL NOT BE DONE IN THESE SHOULDER AREAS. SEE PD2 FOR SHOULDER FINISHING DETAIL.
3. ALL DEPTHS ARE COMPACTED DEPTHS.
4. JOINT ADHESIVE TO BE INSTALLED TO ALL LONGITUDINAL PAVEMENT JOINTS WHERE NEW HMA LANES ARE PAVED ADJACENT TO EACH OTHER. SEE PD2 FOR JOINT ADHESIVE DETAIL.

NOT TO SCALE

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ENTERED BY	PERTEET				
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PROJ. ENGR.	J. REYNOLDS				
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY	

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JOB NUMBER 22B009

CONTRACT NO.

LOCATION NO. XL-6366

JAMES E. REYNOLDS STATE OF WASHINGTON 55620 REGISTERED PROFESSIONAL ENGINEER

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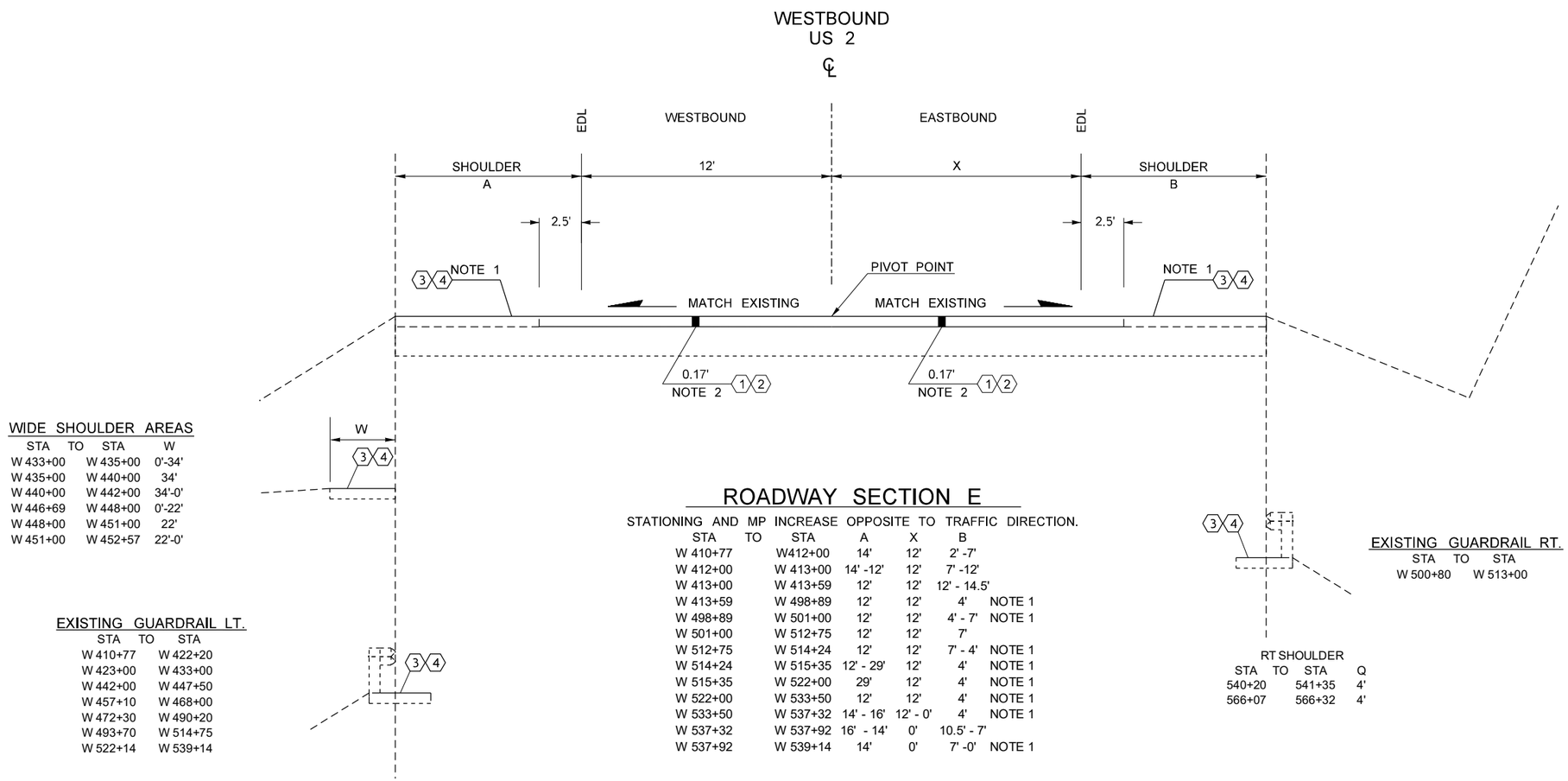
US 2
STEVENS PASS EAST
PAVING

ROADWAY SECTION

Plot 11

PLAN REF NO RS8

SHEET 13 OF 40 SHEETS



WIDE SHOULDER AREAS

STA	TO	STA	W
W 433+00		W 435+00	0'-34'
W 435+00		W 440+00	34'
W 440+00		W 442+00	34'-0'
W 446+69		W 448+00	0'-22'
W 448+00		W 451+00	22'
W 451+00		W 452+57	22'-0'

EXISTING GUARDRAIL LT.

STA	TO	STA
W 410+77		W 422+20
W 423+00		W 433+00
W 442+00		W 447+50
W 457+10		W 468+00
W 472+30		W 490+20
W 493+70		W 514+75
W 522+14		W 539+14

ROADWAY SECTION E

STATIONING AND MP INCREASE OPPOSITE TO TRAFFIC DIRECTION.

STA	TO	STA	A	X	B	
W 410+77		W412+00	14'	12'	2' -7'	
W 412+00		W 413+00	14' -12'	12'	7' -12'	
W 413+00		W 413+59	12'	12'	12' - 14.5'	
W 413+59		W 498+89	12'	12'	4'	NOTE 1
W 498+89		W 501+00	12'	12'	4' - 7'	NOTE 1
W 501+00		W 512+75	12'	12'	7'	
W 512+75		W 514+24	12'	12'	7' - 4'	NOTE 1
W 514+24		W 515+35	12' - 29'	12'	4'	NOTE 1
W 515+35		W 522+00	29'	12'	4'	NOTE 1
W 522+00		W 533+50	12'	12'	4'	NOTE 1
W 533+50		W 537+32	14' - 16'	12' - 0'	4'	NOTE 1
W 537+32		W 537+92	16' - 14'	0'	10.5' - 7'	
W 537+92		W 539+14	14'	0'	7' -0'	NOTE 1

EXISTING GUARDRAIL RT.

STA	TO	STA
W 500+80		W 513+00

RT SHOULDER

STA	TO	STA	Q
540+20		541+35	4'
566+07		566+32	4'

LEGEND:

1. HMA CL. 3/8 IN. PG 64H-28
2. PLANING BITUMINOUS PAVEMENT
3. ASPHALT FOR FOG SEAL
4. CRACK SEALING
5. HMA FOR PAVEMENT REPAIR CL. 3/8 IN PG 64H-28
6. ROADWAY EXCAVATION INCL. HAUL
7. CRUSHED SURFACING BASE COURSE
8. FORCE ACCOUNT SUBGRADE REPAIR
9. PAVEMENT REPAIR EXCAVATION INCL. HAUL

EDL = EDGE OF DRIVING LANE

NOTES:

1. WHEN THE SHOULDER IS 4' OR LESS IN WIDTH, THE CONTRACTOR SHALL 2 PLANE BITUMINOUS PAVEMENT AND 1 HMA CL. 3/8 IN. PG 64H-28 THE FULL WIDTH OF THE SHOULDER. THE HMA EDGE SHALL BE SHOULDER FINISHED AFTER PAVING. 4 CRACK SEALING AND 3 ASPHALT FOR FOG SEAL SHALL NOT BE DONE IN THESE SHOULDER AREAS. SEE PD2 FOR SHOULDER FINISHING DETAIL.
2. SEE SHEET RS10, FOR INCREASED 2 PLANING BITUMINOUS PAVEMENT DEPTH, DETAIL E, MAINTENANCE PATCHES.
3. ALL DEPTHS ARE COMPACTED DEPTHS.
4. JOINT ADHESIVE TO BE INSTALLED TO ALL LONGITUDINAL PAVEMENT JOINTS WHERE NEW HMA LANES ARE PAVED ADJACENT TO EACH OTHER. SEE PD2 FOR JOINT ADHESIVE DETAIL.

NOT TO SCALE

ENVIRONMENTALLY SENSITIVE AREAS	
PICKUP BROOM REQUIRED - SEE STANDARD SPEC. 5-02.3(5)	
STA TO STA	
405+36	410+77
W 410+77	W 436+52
W 500+93	W 539+14
539+04	569+80

EQUATIONS:
410+77 BK=
W 410+77 14' LT. AHD. =
E 410+77 14' RT. AHD.

W 539+14 BK. =
E 539+04 BK. =
539+04 AHD.

W = WESTBOUND
E = EASTBOUND

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_PS_3-7-22.dgn
TIME	10:17:38 AM
DATE	3/24/2022
PLOTTED BY	ledbetb
DESIGNED BY	A. PIETSCH
ENTERED BY	PERTEET
CHECKED BY	M. CASTILLO
PROJ. ENGR.	J. REYNOLDS
REGIONAL ADM.	D. BIERSCHBACH

REVISION | DATE | BY

REGION NO.	STATE
10	WASH

JOB NUMBER 22B009

CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO. XL-6366

JAMES E. REYNOLDS, STATE OF WASHINGTON, 55463, REGISTERED PROFESSIONAL ENGINEER

SEE CT1
DATE
P.E. STAMP BOX

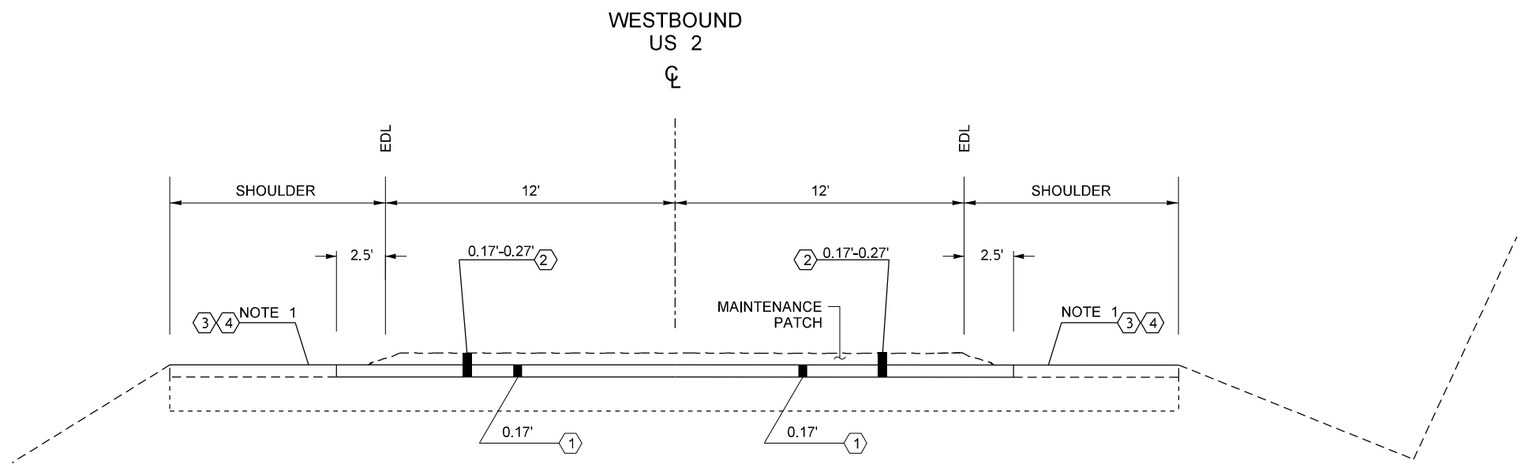
DATE
P.E. STAMP BOX

Washington State Department of Transportation

US 2
STEVENS PASS EAST
PAVING

ROADWAY SECTION

Plot 12
PLAN REF NO RS9
SHEET 14 OF 40 SHEETS



DETAIL E
MAINTENANCE PATCHES

STATIONING AND MP INCREASE OPPOSITE TO TRAFFIC DIRECTION.

STA	TO	STA	Lane
W 409+90		W 413+53	BOTH
W 413+53		W 417+82	RT
W 417+82		W 424+06	BOTH
W 426+06		W 438+82	LT
W 438+02		W 440+93	BOTH
W 440+93		W 457+82	LT
W 471+15		W 493+89	LT
W 499+08		W 512+32	LT

LEGEND:

1. HMA CL. 3/8 IN. PG 64H-28
2. PLANING BITUMINOUS PAVEMENT
3. ASPHALT FOR FOG SEAL
4. CRACK SEALING
5. HMA FOR PAVEMENT REPAIR CL. 3/8 IN PG 64H-28
6. ROADWAY EXCAVATION INCL. HAUL
7. CRUSHED SURFACING BASE COURSE
8. FORCE ACCOUNT SUBGRADE REPAIR
9. PAVEMENT REPAIR EXCAVATION INCL. HAUL

EDL = EDGE OF DRIVING LANE

NOTES:

1. WHEN THE SHOULDER IS 4' OR LESS IN WIDTH, THE CONTRACTOR SHALL 2 PLANE BITUMINOUS PAVEMENT AND 1 HMA CL. 3/8 IN. PG 64H-28 THE FULL WIDTH OF THE SHOULDER. THE HMA EDGE SHALL BE SHOULDER FINISHED AFTER PAVING. 4 CRACK SEALING AND ASPHALT FOR FOG SEAL SHALL NOT BE DONE IN THESE SHOULDER AREAS. SEE PD2 FOR SHOULDER FINISHING DETAIL.

3. ALL DEPTHS ARE COMPACTED DEPTHS.

4. JOINT ADHESIVE TO BE INSTALLED TO ALL LONGITUDINAL PAVEMENT JOINTS WHERE NEW HMA LANES ARE PAVED ADJACENT TO EACH OTHER. SEE PD2 FOR JOINT ADHESIVE DETAIL.

NOT TO SCALE

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TIME	10:17:59 AM
DATE	3/24/2022
PLOTTED BY	ledbetb
DESIGNED BY	A. PIETSCH
ENTERED BY	PERTEET
CHECKED BY	M. CASTILLO
PROJ. ENGR.	J. REYNOLDS
REGIONAL ADM.	D. BIERSCHBACH

REVISION | DATE | BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22B009		
CONTRACT NO.	LOCATION NO. XL-6366	

JAMES E. REYNOLDS STATE OF WASHINGTON 55620 REGISTERED PROFESSIONAL ENGINEER

SEE CT1
DATE
P.E. STAMP BOX

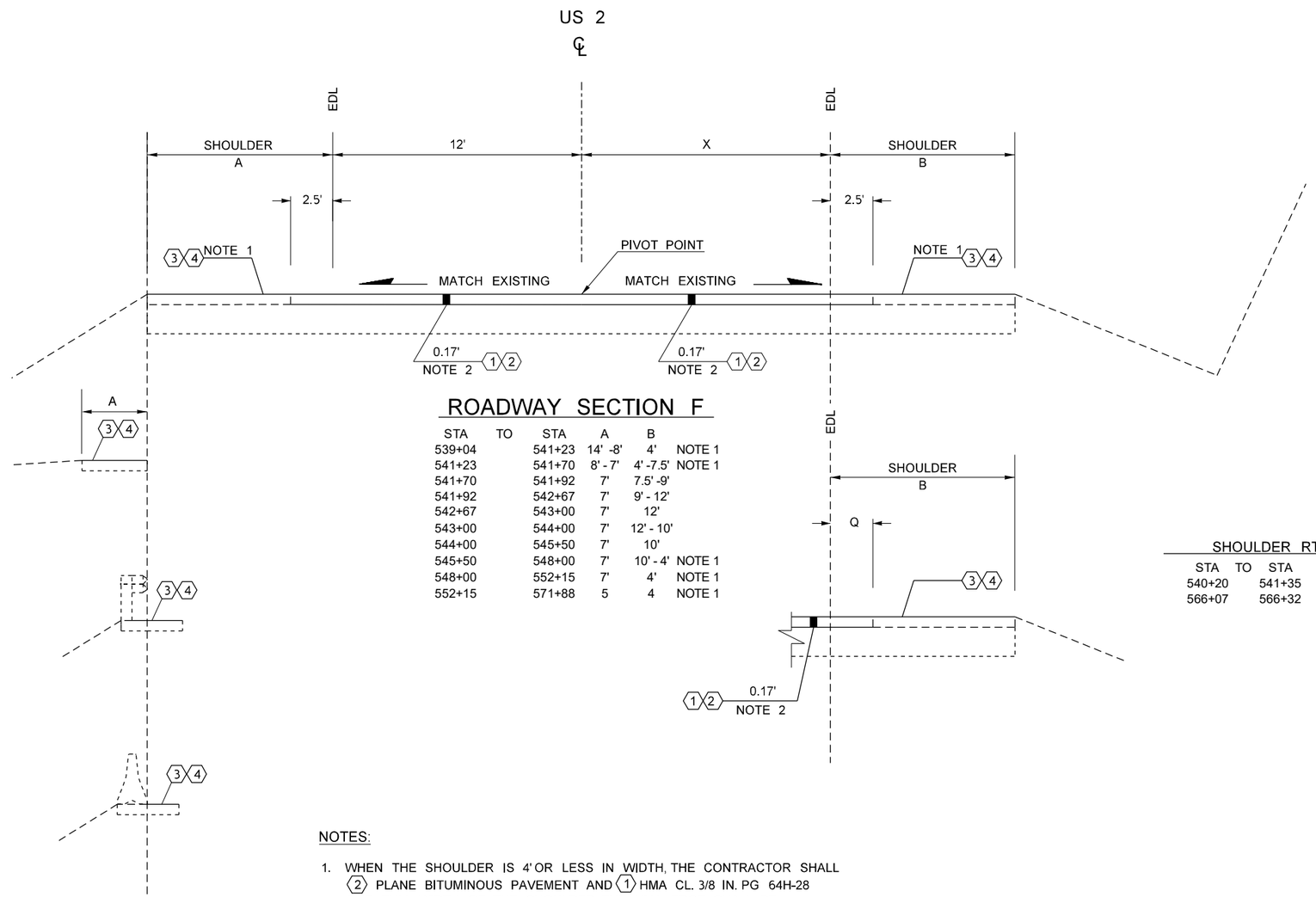
DATE
P.E. STAMP BOX

Washington State Department of Transportation

US 2
STEVENS PASS EAST
PAVING

ROADWAY SECTION

Plot 13
PLAN REF NO RS10
SHEET 15 OF 40 SHEETS



ROADWAY SECTION F

STA	TO	STA	A	B	
539+04		541+23	14' -8'	4'	NOTE 1
541+23		541+70	8' - 7'	4' -7.5'	NOTE 1
541+70		541+92	7'	7.5' -9'	
541+92		542+67	7'	9' - 12'	
542+67		543+00	7'	12'	
543+00		544+00	7'	12' - 10'	
544+00		545+50	7'	10'	
545+50		548+00	7'	10' - 4'	NOTE 1
548+00		552+15	7'	4'	NOTE 1
552+15		571+88	5	4	NOTE 1

WIDE SHOULDER AREAS

STA	TO	STA	A
544+89		546+92	0'-13'
546+92		547+54	13'-23'
547+54		548+12	23'-50'
548+12		549+70	50'
549+70		552+15	50'-0'

EXISTING GUARDRAIL LT.

STA	TO	STA
539+04		543+35
545+35		545+85
545+67		546+17
546+92		547+54

EXISTING CONCRETE BARRIER LT.

STA	TO	STA
543+35		544+85
546+17		546+92

SHOULDER RT.

STA	TO	STA	Q
540+20		541+35	4'
566+07		566+32	4'

LEGEND:

1. HMA CL. 3/8 IN. PG 64H-28
2. PLANING BITUMINOUS PAVEMENT
3. ASPHALT FOR FOG SEAL
4. CRACK SEALING
5. HMA FOR PAVEMENT REPAIR CL. 3/8 IN PG 64H-28
6. ROADWAY EXCAVATION INCL. HAUL
7. CRUSHED SURFACING BASE COURSE
8. FORCE ACCOUNT SUBGRADE REPAIR
9. PAVEMENT REPAIR EXCAVATION INCL. HAUL

EDL = EDGE OF DRIVING LANE

NOTES:

1. WHEN THE SHOULDER IS 4' OR LESS IN WIDTH, THE CONTRACTOR SHALL (2) PLANE BITUMINOUS PAVEMENT AND (1) HMA CL. 3/8 IN. PG 64H-28 THE FULL WIDTH OF THE SHOULDER. THE HMA EDGE SHALL BE SHOULDER FINISHED AFTER PAVING. (4) CRACK SEALING AND (3) ASPHALT FOR FOG SEAL SHALL NOT BE DONE IN THESE SHOULDER AREAS. SEE PD2 FOR SHOULDER FINISHING DETAIL.
2. SEE SHEET RS12, FOR INCREASED (2) PLANING BITUMINOUS PAVEMENT DEPTH, DETAIL F, MAINTENANCE PATCHES.
3. ALL DEPTHS ARE COMPACTED DEPTHS.
4. JOINT ADHESIVE TO BE INSTALLED TO ALL LONGITUDINAL PAVEMENT JOINTS WHERE NEW HMA LANES ARE PAVED ADJACENT TO EACH OTHER. SEE PD2 FOR JOINT ADHESIVE DETAIL.

NOT TO SCALE

ENVIRONMENTALLY SENSITIVE AREAS	
PICKUP BROOM REQUIRED - SEE STANDARD SPEC. 5-02.3(5)	
STA TO STA	
405+36	410+77
W 410+77	W 436+52
W 500+93	W 539+14
539+04	569+80

EQUATIONS:
410+77 BK=
W 410+77 14' LT. AHD. =
E 410+77 14' RT. AHD.

W 539+14 BK. =
E 539+04 BK. =
539+04 AHD.

W = WESTBOUND
E = EASTBOUND

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TIME	10:18:07 AM
DATE	3/24/2022
PLOTTED BY	ledbetb
DESIGNED BY	A. PIETSCH
ENTERED BY	PERTEET
CHECKED BY	M. CASTILLO
PROJ. ENGR.	J. REYNOLDS
REGIONAL ADM.	D. BIERSCHBACH

REVISION | DATE | BY

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

JOB NUMBER 22B009

CONTRACT NO.

LOCATION NO. XL-6366

JAMES E. REYNOLDS STATE OF WASHINGTON 55620 REGISTERED PROFESSIONAL ENGINEER

SEE CT1
DATE
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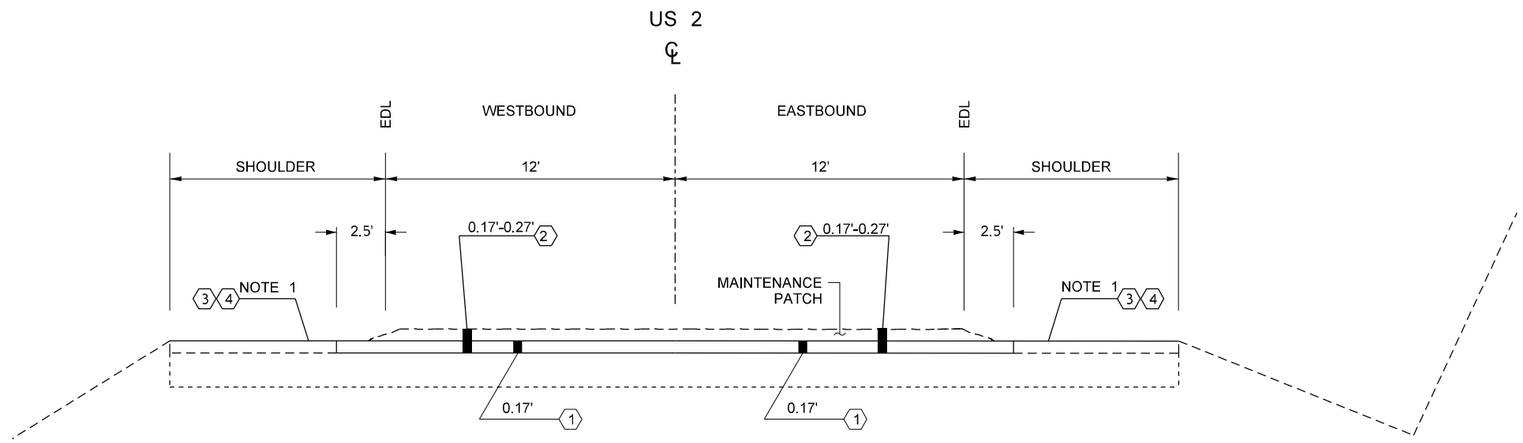
Washington State Department of Transportation

US 2
STEVENS PASS EAST
PAVING

ROADWAY SECTION

Plot 14
PLAN REF NO RS11
SHEET 16 OF 40 SHEETS



DETAIL F
MAINTENANCE PATCHES

STA	TO	STA	Lane
554+45		559+21	LT
559+21		561+32	RT

LEGEND:

1. HMA CL. 3/8 IN. PG 64H-28
2. PLANING BITUMINOUS PAVEMENT
3. ASPHALT FOR FOG SEAL
4. CRACK SEALING
5. HMA FOR PAVEMENT REPAIR CL. 3/8 IN PG 64H-28
6. ROADWAY EXCAVATION INCL. HAUL
7. CRUSHED SURFACING BASE COURSE
8. FORCE ACCOUNT SUBGRADE REPAIR
9. PAVEMENT REPAIR EXCAVATION INCL. HAUL

EDL = EDGE OF DRIVING LANE

NOTES:

1. WHEN THE SHOULDER IS 4' OR LESS IN WIDTH, THE CONTRACTOR SHALL 2 PLANE BITUMINOUS PAVEMENT AND 1 HMA CL. 3/8 IN. PG 64H-28 THE FULL WIDTH OF THE SHOULDER. THE HMA EDGE SHALL BE SHOULDER FINISHED AFTER PAVING. 4 CRACK SEALING AND 3 ASPHALT FOR FOG SEAL SHALL NOT BE DONE IN THESE SHOULDER AREAS. SEE PD2 FOR SHOULDER FINISHING DETAIL.

3. ALL DEPTHS ARE COMPACTED DEPTHS.

4. JOINT ADHESIVE TO BE INSTALLED TO ALL LONGITUDINAL PAVEMENT JOINTS WHERE NEW HMA LANES ARE PAVED ADJACENT TO EACH OTHER. SEE PD2 FOR JOINT ADHESIVE DETAIL.

NOT TO SCALE

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DATE	3/24/2022
PLOTTED BY	ledbetb
DESIGNED BY	A. PIETSCH
ENTERED BY	PERTEET
CHECKED BY	M. CASTILLO
PROJ. ENGR.	J. REYNOLDS
REGIONAL ADM.	D. BIERSCHBACH

REVISION | DATE | BY

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

JOB NUMBER 22B009

CONTRACT NO.

LOCATION NO. XL-6366

JAMES E. REYNOLDS STATE OF WASHINGTON 55620 REGISTERED PROFESSIONAL ENGINEER

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Washington State Department of Transportation

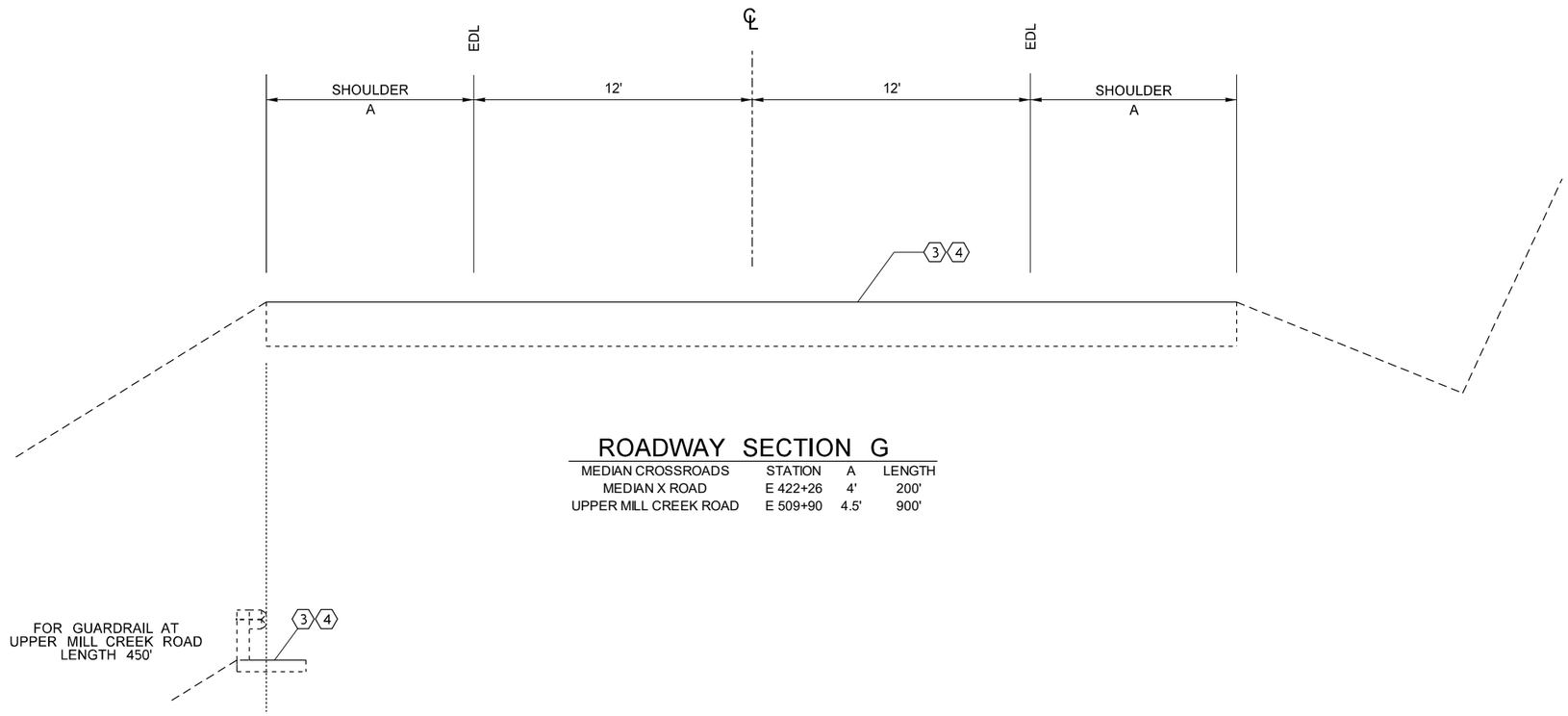
US 2
STEVENS PASS EAST
PAVING

ROADWAY SECTION

Plot 15

PLAN REF NO RS12

SHEET 17 OF 40 SHEETS



ROADWAY SECTION G

MEDIAN CROSSROADS	STATION	A	LENGTH
MEDIAN X ROAD	E 422+26	4'	200'
UPPER MILL CREEK ROAD	E 509+90	4.5'	900'

LEGEND:

1. HMA CL. 3/8 IN. PG 64H-28
2. PLANING BITUMINOUS PAVEMENT
3. ASPHALT FOR FOG SEAL
4. CRACK SEALING
5. HMA FOR PAVEMENT REPAIR CL. 3/8 IN PG 64H-28
6. ROADWAY EXCAVATION INCL. HAUL
7. CRUSHED SURFACING BASE COURSE
8. FORCE ACCOUNT SUBGRADE REPAIR
9. PAVEMENT REPAIR EXCAVATION INCL. HAUL

EDL = EDGE OF DRIVING LANE

NOT TO SCALE

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TIME	10:18:26 AM
DATE	3/24/2022
PLOTTED BY	ledbetb
DESIGNED BY	A. PIETSCH
ENTERED BY	PERTEET
CHECKED BY	M. CASTILLO
PROJ. ENGR.	J. REYNOLDS
REGIONAL ADM.	D. BIERSCHBACH

REVISION | DATE | BY

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

JOB NUMBER 22B009

CONTRACT NO.

LOCATION NO. XL-6366

JAMES E. REYNOLDS STATE OF WASHINGTON 55620 REGISTERED PROFESSIONAL ENGINEER

SEE CT1 DATE

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DATE

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Washington State Department of Transportation

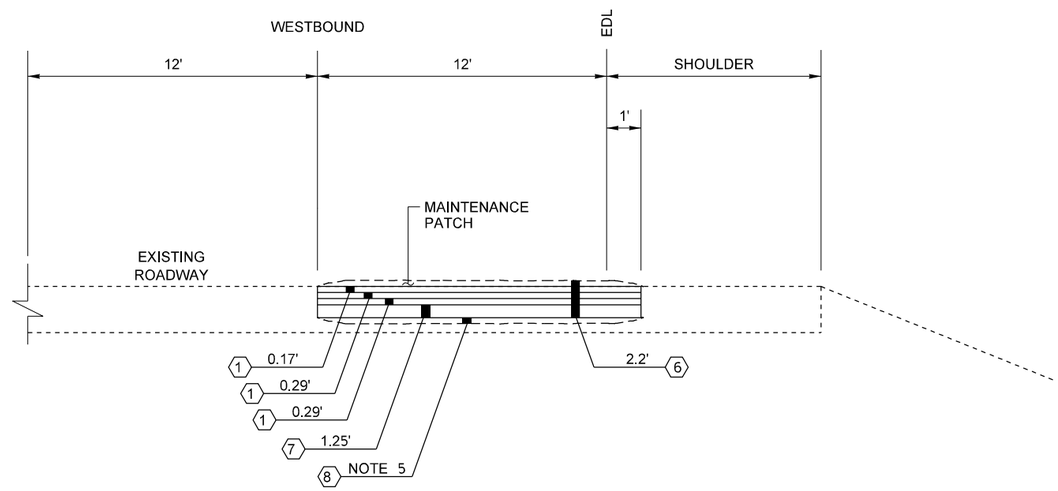
US 2
STEVENS PASS EAST
PAVING

ROADWAY SECTION

Plot 16

PLAN REF NO RS13

SHEET 18 OF 40 SHEETS



SUBGRADE REPAIR DETAIL

STA	TO	STA	L
146+13		153+13	700'

LEGEND:

1. HMA CL. 3/8 IN. PG 64H-28
2. PLANING BITUMINOUS PAVEMENT
3. ASPHALT FOR FOG SEAL
4. CRACK SEALING
5. HMA FOR PAVEMENT REPAIR CL. 3/8 IN PG 64H-28
6. ROADWAY EXCAVATION INCL. HAUL
7. CRUSHED SURFACING BASE COURSE
8. FORCE ACCOUNT SUBGRADE REPAIR
9. PAVEMENT REPAIR EXCAVATION INCL. HAUL

EDL = EDGE OF DRIVING LANE

NOTES:

1. WHEN THE SHOULDER IS 4' OR LESS IN WIDTH, THE CONTRACTOR SHALL (2) PLANE BITUMINOUS PAVEMENT AND (1) HMA CL. 3/8 IN. PG 64H-28 THE FULL WIDTH OF THE SHOULDER. THE HMA EDGE SHALL BE SHOULDER FINISHED AFTER PAVING. (4) CRACK SEALING AND (3) ASPHALT FOR FOG SEAL SHALL NOT BE DONE IN THESE SHOULDER AREAS. SEE PD2 FOR SHOULDER FINISHING DETAIL.
3. ALL DEPTHS ARE COMPACTED DEPTHS.
4. JOINT ADHESIVE TO BE INSTALLED TO ALL LONGITUDINAL PAVEMENT JOINTS WHERE NEW HMA LANES ARE PAVED ADJACENT TO EACH OTHER. SEE PD2 FOR JOINT ADHESIVE DETAIL.
5. ANY VOIDS ENCOUNTERED BELOW THE 2-FOOT LEVEL OF THE EXCAVATION SHALL BE BACK FILLED WITH CDF AS DIRECTED BY THE ENGINEER. SEE SPECIAL PROVISION "FORCE ACCOUNT- SUBGRADE REPAIR".

NOT TO SCALE

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_PS_3-7-22.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	10:18:36 AM				JOB NUMBER 22B009		
DATE	3/24/2022				CONTRACT NO.	LOCATION NO. XL-6366	
PLOTTED BY	ledbetb						
DESIGNED BY	A. PIETSCH						
ENTERED BY	PERTEET						
CHECKED BY	M. CASTILLO						
PROJ. ENGR.	J. REYNOLDS						
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY			

JAMES E. REYNOLDS STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER

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DATE
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Washington State Department of Transportation

US 2
STEVENS PASS EAST
PAVING

ROADWAY SECTION

Plot 17
PLAN REF NO RS14
SHEET 19 OF 40 SHEETS

RECESSED PAVEMENT MARKER

See Note 3

STA	STA	Radius	Spacing	TYPE 2Y	Type 2YY	Type 2W	QTY
90+87	94+04	TAN	80		4	8	12
94+04	98+26	1950	80		6	12	18
98+26	100+37	TAN	80		3	6	9
100+37	110+41	7650	80		13	26	39
110+41	119+91	TAN	80		12	24	36
119+91	122+02	11460	80		3	6	9
122+02	124+13	TAN	80		3	6	9
124+13	127+30	570	40		8	16	24
127+30	129+94	TAN	80		4	7	11
129+94	132+05	1020	40		6	12	18
132+05	132+58	TAN	80		1	2	3
132+58	134+17	960	40		5	9	14
134+17	136+81	TAN	80		4	7	11
136+81	141+03	5700	80		6	12	18
141+03	141+56	TAN	80		1	2	3
141+56	145+25	11460	80		6	11	17
145+25	163+21	TAN	80		23	45	68
163+21	169+01	1950	80		8	15	23
169+01	170+07	TAN	80		2	3	5
170+07	190+66	2200	80		27	53	80
190+66	199+11	TAN	80		11	22	33
199+11	209+14	790	40		26	52	78
209+14	212+84	TAN	80		62	123	185
212+84	220+23	1418	40		19	38	57
220+23	221+28	TAN	80		2	3	5
221+28	226+04	1433	40		13	26	39
226+04	237+12	TAN	80		14	28	42
237+12	245+04	2865	80		11	21	32
245+04	256+13	TAN	80		14	28	42
256+13	265+11	2547	80		12	24	36
265+11	270+39	TAN	80		7	14	21
270+39	279+36	1910	80		12	23	35
279+36	285+17	TAN	80		8	15	23
285+17	305+24	5730	80		26	52	78
305+24	305+76	TAN	80		1	2	3
305+76	315+80	1637	80		13	26	39
315+80	323+19	11460	80		10	20	30
323+19	332+69	5730	80		13	25	38
332+69	333+22	TAN	80		1	2	3
333+22	341+67	11460	80		11	22	33
341+67	342+20	TAN	80		1	2	3
342+20	345+36	7640	80		5	9	14
345+36	350+12	TAN	80		6	12	18
350+12	360+68	5730	80		14	27	41
360+68	372+29	3820	80		16	31	47
372+29	381+27	TAN	80		12	23	35
381+27	390+24	1432	40		24	47	71
390+24	395+00	TAN	80		6	12	18
395+00	402+92	1432	40		21	42	63
402+92	412+95	TAN	80		13	26	39
412+95	417+17	1400	40	88	44	22	154
417+17	429+32	TAN	80	32		31	63
429+32	438+82	1400	40	202		51	253
438+82	444+10	TAN	80	14		14	28
444+10	458+36	1605	80	36		36	72
458+36	477+36	TAN	80	52		52	104
477+36	483+17	1433	40	126		32	158
483+17	501+65	TAN	80	48		47	95
504+65	510+63	1433	40	186		47	233
510+63	521+19	TAN	80	28		27	55
521+19	530+69	3820	80	26		25	51
530+69	541+25	1433	20	214	107	54	375
541+25	543+89	TAN	80		4		4
543+89	551+28	1370	40		19		19
551+28	551+81	TAN	80		1		1
551+81	556+04	6000	80		6		6
556+04	570+82	TAN	80		19		19
570+82	571+88	1143	40		42		42
TOTAL (HUND.)							33.6

PLASTIC AERIAL SURVEILLANCE FULL MARKER

See Note 5

Station	RT / LT	
228+56	RT	
230+59	LT	
281+37	RT	
283+73	LT	
334+63	RT	
335+23	RT	
387+40	RT	
TOTAL (EA.)		7

PLASTIC AERIAL SURVEILLANCE HALF MARKER

See Note 5

Station	RT / LT	
254+97	RT	
256+90	LT	
308+13	RT	
309+70	LT	
361+00	RT	
361+63	LT	
TOTAL (EA.)		6

PLASTIC TRAFFIC ARROW

Station	QTY
W 446+87	1
W 448+00	1
W 449+19	1
TOTAL (EA.)	3

SHOULDER RUMBLE STRIP TYPE 1

See Note 1

Begin Sta.	End Sta.	EB/WB	TYPE	MILE
410+77	539+14	WB	1	4.86
410+77	466+28	EB	1	2.10
TOTAL MILES				6.97

SHOULDER RUMBLE STRIP TYPE 2

See Note 1

Begin Sta.	End Sta.	EB/WB	TYPE	MILE
90+87	410+77	BOTH	2	12.12
539+14	546+01	WB	2	0.13
TOTAL MILES				12.25

SHOULDER RUMBLE STRIPE TYPE 1

See Note 1 & Note 7

Begin Sta.	End Sta.	EB/WB	TYPE	MILE
456+25	536+50	EB	1	1.52
TOTAL MILES				1.52

SHOULDER RUMBLE STRIPE TYPE 2

See Note 7

Begin Sta.	End Sta.	EB/WB	TYPE	MILE
536+50	571+88	WB	2	0.67
536+50	571+88	EB	2	0.67
TOTAL MILES				1.26

CENTERLINE RUMBLE STRIP

See Note 1

Begin Sta.	End Sta.	MILE
90+87	211+25	2.3
211+25	410+77	3.8
539+04	571+88	0.6
TOTAL (MI)		6.7

PLASTIC JUNCTION BOX MARKINGS

See Note 5

Station	LT / RT
E 509+38	RT
E 509+90	RT
E 510+43	RT
E 512+02	RT
E 514+13	RT
E 517+18	LT
E 521+56	LT
E 528+38	LT
E 536+83	LT
E 538+94	LT
E 539+47	LT
W 510+32	LT
W 512+96	LT
W 514+01	LT
W 515+60	LT
W 517+71	LT
W 520+35	LT
W 524+40	19' LT
W 526+95	17' LT
W 529+93	16 'LT
W 532+ 91	18' LT
W 534+49	18' LT
W 534+49	18' RT
W 536+10	30' LT
W 537+40	30' LT
W 538+90	30' LT
541+35	30' LT
543+00	30' LT
544+00	30' LT
545+20	30' LT
TOTAL (EA.)	30

PLASTIC DRAINAGE MARKING

See Note 5

Station	RT / LT	QTY (EA.)	Station	RT / LT	QTY (EA.)	Station	RT / LT	QTY (EA.)
92+07	RT	1	236+48	LT	1	307+18	BOTH	2
97+97	RT	1	239+86	RT	1	312+33	BOTH	2
103+97	RT	1	241+35	RT	1	321+63	BOTH	2
111+12	RT	1	241+73	LT	1	335+80	LT	1
116+22	RT	1	244+44	RT	1	343+33	BOTH	2
119+57	RT	1	247+27	LT	1	347+39	BOTH	2
121+27	RT	1	248+00	RT	1	359+58	BOTH	2
123+87	RT	1	252+22	RT	1	364+05	BOTH	2
127+23	RT	1	252+47	LT	1	369+49	BOTH	2
131+03	RT	1	254+86	RT	1	375+90	BOTH	2
141+33	RT	1	256+98	RT	1	376+36	LT	1
144+43	RT	1	257+15	LT	1	377+19	BOTH	2
149+43	RT	1	260+27	RT	1	377+97	LT	1
157+34	RT	1	262+60	LT	1	378+56	RT	1
161+29	RT	1	264+75	RT	1	394+54	LT	1
164+94	RT	1	267+69	LT	1	396+15	LT	1
167+16	RT	1	269+87	RT	1	W 531+97	RT	1
172+76	RT	1	272+43	LT	1	W 520+11	BOTH	4
177+96	RT	1	272+60	RT	1	W 506+40	LT	1
183+51	RT	1	276+90	LT	1	W 530+84	BOTH	2
191+76	RT	1	277+87	LT	1	W 430+88	BOTH	2
211+76	RT	1	280+21	RT	1	W 416+85	LT	1
220+08	RT	1	281+09	LT	1	541+31	BOTH	2
222+35	LT	1	281+84	RT	1	546+81	LT	1
223+33	RT	1	285+94	RT	1	547+29	BOTH	2
224+77	RT	1	293+69	RT	1	556+05	BOTH	2
225+83	RT	1	293+86	LT	1	562+29	RT	1
226+77	LT	1	299+18	RT	1	562+46	LT	1
229+16	RT	1	299+44	LT	1	566+53	BOTH	2
231+66	LT	1	304+10	RT	1	E 525+66 B	BOTH	2
235+02	RT	1	304+31	LT	1	E 522+09	BOTH	2
TOTAL								114

See Note 4		GROOVED PLASTIC LINE		GROOVED PLASTIC WIDE LINE	PLASTIC LINE			PLASTIC CROSSHATCH MARKING
Begin Sta.	End Sta.	Grooved C/L Skip Stripe	Grooved Edge Line - White Length	White Length	Plastic Edge Line - Yellow Length	Plastic Edge Line - White Length	Plastic C/L - Yellow Length	Plastic Cross Hatch Line
90+87	410+77	63980	63980		63980			
198+05	201+65			360				
W 410+77	W 539+14	13608	12837		12837			160
E 410+77	E 539+04	10470	12827		12827			
539+04	571+88					6568	6568	
E 422+26	W 422+26					400	200	
E 509+90	W 516+13					1800	900	
Line Type Subtotals		88058	89644	360	89644	8768	7668	160
TOTAL LENGTH (L.F.)		177702		360	106080			160

PLASTIC STOP LINE

See Note 5

Station	Location	Length
296+79	Yodelin Pl. West	18
424+04	Smithbrook FSR West	18
424+04	Smithbrook East	12
424+04	Smithbrook West	12
510+10	Lower Mill Creek E	14
510+10	Upper Mill Creek - (Nordic	18
516+44	Lower Mill Creek W	14
516+44	Lower Mill Creek FSR West	12
TOTAL LENGTH (L.F.)		118

NOTES:

1. SEE STANDARD PLAN M SERIES AND "GUIDE POSTS" SPECIAL PROVISION.
2. THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER A MINIMUM OF 10 WORKING DAYS PRIOR TO ACQUIRING AND INSTALLING GUIDEPOSTS TO VERIFY QUANTITY AND TYPE OF GUIDEPOSTS.
3. THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER A MINIMUM OF 10 WORKING DAYS PRIOR TO ACQUIRING AND INSTALLING RECESSED PAVEMENT MARKERS TO VERIFY QUANTITY AND TYPE OF RECESSED PAVEMENT MARKERS.
4. SEE PAVING AND PAVEMENT MARKING PLAN, SHEETS PMP1- PMP3.
5. SEE STANDARD PLAN M-24.60
6. SEE STANDARD PLAN B-35.40
7. SEE SHOULDER RUMBLE STRIPE DETAILS, SHEET DS1 - DS2.
8. SEE PLAN SHEET G1 FOR MODIFIED GRATE INLET DETAIL.

FLEXIBLE GUIDEPOST						
See Note 1 & Note 2						
BEG STA	END STA	Radius (FT)	Spacing (FT)	Type W	Type Y	QTY (EA.)
90+87	94+04	TAN	500	1		1
94+04	98+26	1950	128	4		4
98+26	100+37	TAN	500	1		1
100+37	110+41	7650	261	4		4
110+41	119+91	TAN	500	2		2
119+91	122+02	11460	300	1		1
122+02	124+13	TAN	500	1		1
124+13	127+30	570	69	5		5
127+30	129+94	TAN	500	1		1
129+94	132+05	1020	91	3		3
132+05	132+58	TAN	500	1		1
132+58	134+17	960	88	2		2
134+17	136+81	TAN	500	1		1
136+81	141+03	5700	224	2		2
141+03	141+56	TAN	500	1		1
141+56	145+25	11460	300	2		2
145+25	163+21	TAN	500	4		4
163+21	169+01	1950	128	5		5
169+01	170+07	TAN	500	1		1
170+07	190+66	2200	137	16		16
190+66	199+11	TAN	500	2		2
199+11	209+14	790	80	13		13
209+14	212+84	TAN	500	1		1
212+84	220+23	1418	109	7		7
220+23	221+28	TAN	500	1		1
221+28	226+04	1433	109	5		5
226+04	237+12	TAN	500	3		3
237+12	245+04	2865	159	6		6
245+04	256+13	TAN	500	3		3
256+13	265+11	2547	148	7		7
265+11	270+39	TAN	500	2		2
270+39	279+36	1910	127	8		8
279+36	285+17	TAN	500	2		2
285+17	305+24	5730	225	10		10
305+24	305+76	TAN	500	1		1
305+76	315+80	1637	117	9		9
315+80	323+19	11460	300	3		3
323+19	332+69	5730	225	5		5
332+69	333+22	TAN	500	1		1
333+22	341+67	11460	300	3		3
341+67	342+20	TAN	500	1		1
342+20	345+36	7640	261	2		2
345+36	350+12	TAN	500	1		1
350+12	360+68	5730	225	5		5
360+68	372+29	3820	183	7		7
372+29	381+27	TAN	500	2		2
381+27	390+24	1432	109	9		9
390+24	395+00	TAN	500	1		1
395+00	402+92	1432	109	8		8
402+92	412+95	TAN	500	3		3
412+95	417+17	1400	108	5	9	14
417+17	429+32	TAN	500	3	5	8
429+32	438+82	1400	108	10	19	29
438+82	444+10	TAN	500	2	3	5
444+10	458+36	1605	116	13	25	38
458+36	477+36	TAN	500	5	9	14
477+36	483+17	1433	109	6	12	18
483+17	501+65	TAN	500	4	8	12
504+65	510+63	1433	109	9	17	26
510+63	521+19	TAN	500	3	5	8
521+19	530+69	3820	183	6	11	17
530+69	541+25	1433	109	10	20	30
541+25	543+89	TAN	500	2		2
543+89	551+28	1370	107	14		14
551+28	551+81	TAN	500	1		1
551+81	556+04	6000	230	5		5
556+04	570+82	TAN	500	6		6
570+82	571+88	1143	97	35		35
TOTAL (EA.)						471

FLEXIBLE GUIDEPOST ON APPROACH						
See Note 1 & Note 2						
I/S	MP	STA	LT/RT	Type WW	Type W	QTY
Yodelin Pl	66.22	296+79	LT	8	2	10
Smithbrook FSR	68.63	424+04	LT	8	2	10
Smithbrook	68.63	424+04	C - LT	8	2	10
Smithbrook	68.63	424+04	C -RT	8	2	10
Nordic Center	70.29	510+10	C - RT	8	2	10
Upper Mill Creek	70.29	510+10	RT	8	2	10
Nordic Center	70.41	516+44	C - LT	8	2	10
Lower Mill Creek	70.41	516+44	LT	8	2	10
TOTAL (EA.)						80

BARRIER DELINEATORS					
See Note 1					
Begin Sta.	End Sta.	Length	Radius	Spacing	QTY
90+87	94+04	317	TAN	500	1
94+04	98+26	422	1950	128	4
98+26	100+37	211	TAN	500	1
100+37	110+41	1004	7650	261	4
110+41	119+91	950	TAN	500	2
119+91	122+02	211	11460	300	1
122+02	124+13	211	TAN	500	1
124+13	127+30	317	570	69	5
127+30	129+94	264	TAN	500	1
129+94	132+05	211	1020	91	3
132+05	132+58	53	TAN	500	1
132+58	134+17	159	960	88	2
134+17	136+81	264	TAN	500	1
136+81	141+03	422	5700	224	2
141+03	141+56	53	TAN	500	1
141+56	145+25	369	11460	300	2
145+25	163+21	1796	TAN	500	4
163+21	169+01	580	1950	128	5
169+01	170+07	106	TAN	500	1
170+07	190+66	2059	2200	137	16
190+66	195+41	475	TAN	500	1
196+47	199+11	264	TAN	500	1
199+11	202+28	317	790	79.5	4
256+13	265+11	898	2547	148	7
265+11	270+39	528	TAN	500	2
270+39	279+36	897	1910	127	8
279+36	284+12	476	TAN	500	1
356+45	360+68	423	5730	225	2
360+68	372+29	1161	3820	183	7
372+29	381+27	898	TAN	500	2
381+27	390+24	897	1432	109	9
390+24	395+00	476	TAN	500	1
395+00	400+28	528	1432	109	5
541+78	543+89	211	TAN	40	7
543+89	545+48	159	1370	107	2
545+48	546+53	105	1370	107	2
548+64	549+17	53	1370	107	1
TOTAL (EA.)					120

LOWER MONUMENT CASE AND COVER/ ADJUST MONUMENT CASE AND COVER				
Station	Station	Station	Station	Station
97+83	144+21	225+05	340+85	W 436+88
98+85	155+41	236+10	341+17	569+06
108+95	160+31	244+64	344+56	549+76
120+30	162+11	255+38	348+89	550+14
121+30	168+11	264+88	359+49	554+74
125+95	168+81	269+28	365+50	
128+15	177+81	278+45	371+56	
130+70	189+66	284+23	380+16	
131+32	195+47	304+75	384+84	
133+02	219+13	314+73	389+28	
135+22	219+15	322+45	393+39	
140+19	219+78	332+08	W 422+35	
TOTAL (EA.)				53

REPLACE AND MODIFY GRATE INLET	
See Note 6 & 8	
Station	LT / RT
94+04	LT
98+26	LT
101+96	LT
107+77	LT
110+41	LT
115+69	LT
120+44	LT
TOTAL (EA.)	7

GRATE INLET TYPE 2 (MODIFIED GRATE REQUIRED)	
See Note 6 & 8	
Station	LT / RT
136+28	LT
TOTAL (EA.)	1

NOTES:

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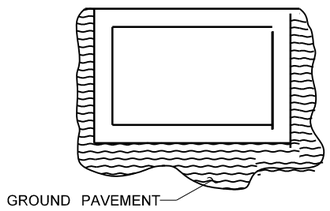
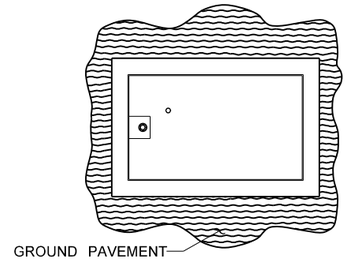
8. SEE PLAN SHEET G1 FOR MODIFIED GRATE INLET DETAIL.



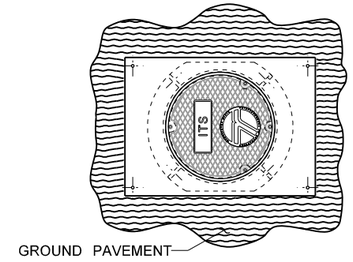
INLET GRIND DETAIL

SEE NOTE 1



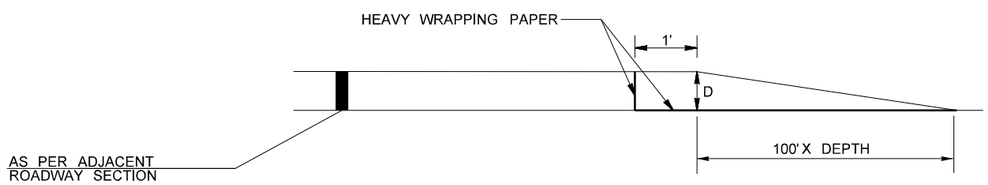
JUNCTION BOX GRIND DETAIL

SEE NOTE 1

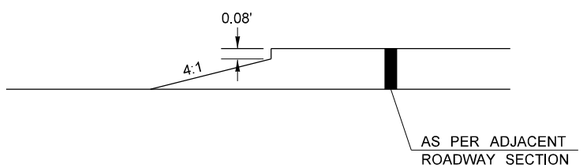


ITS PULL BOX GRIND DETAIL

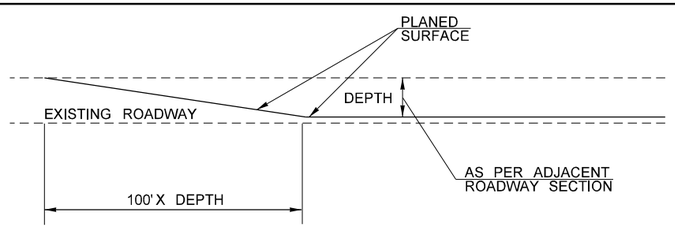
SEE NOTE 1



PAVING CONSTRUCTION JOINT TAPER DETAIL

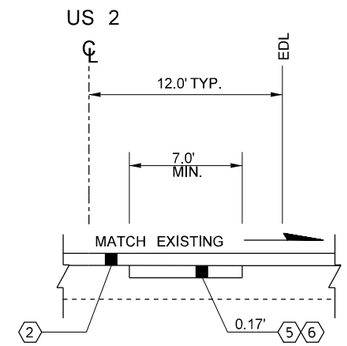


PAVING STEP WEDGE JOINT DETAIL



CONSTRUCTION JOINT PLANED TAPER

APPLICABLE FOR PLANING



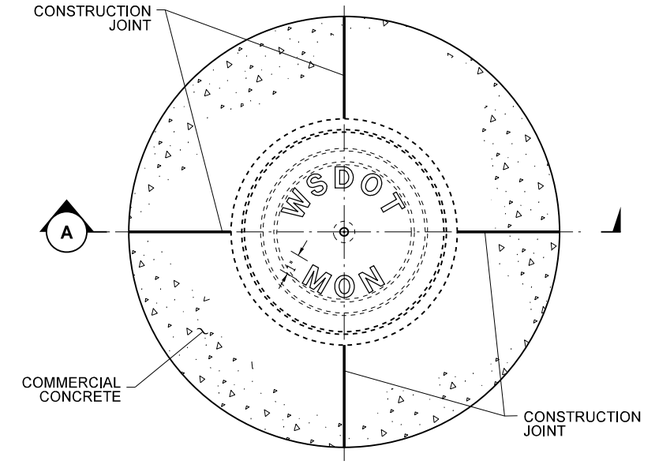
TYPICAL PAVEMENT REPAIR

PAVEMENT REPAIR LIMITS AND WIDTH SHALL BE STAKED BY THE ENGINEER AFTER COMPLETION OF PLANING ⟨2⟩ BITUMINOUS PAVEMENT

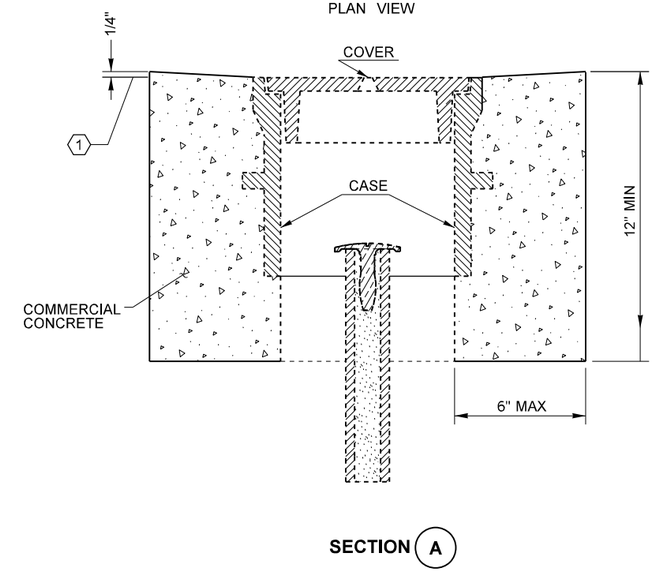
MINIMUM LENGTH WILL BE NO LESS THAN 50' PER LOCATION

LEGEND:

- ⟨1⟩ HMA CL. 3/8 IN. PG 64H-28
- ⟨2⟩ PLANING BITUMINOUS PAVEMENT
- ⟨3⟩ ASPHALT FOR FOG SEAL
- ⟨4⟩ CRACK SEALING
- ⟨5⟩ HMA FOR PAVEMENT REPAIR CL. 3/8 IN PG 64H-28
- ⟨6⟩ ROADWAY EXCAVATION INCL. HAUL
- ⟨7⟩ CRUSHED SURFACING BASE COURSE
- ⟨8⟩ FORCE ACCOUNT SUBGRADE REPAIR
- ⟨9⟩ PAVEMENT REPAIR EXCAVATION INCL. HAUL



PLAN VIEW



LOWER/ADJUST MONUMENT CASE AND COVER

SEE NOTE 2

NOTES:

SEE PLANING SPECIAL PROVISIONS

1. THE CONTRACTOR SHALL PROTECT THE EXPOSED INLETS AND JUNCTION BOXES WITH TRAFFIC CONTROL DEVICE DURING PLANING AND PAVING OPERATIONS.
2. SEE SPECIAL PROVISION "MONUMENT CASES".

EDL = EDGE OF DRIVING LANE

ALL DEPTHS ARE COMPACTED DEPTHS.

NOT TO SCALE

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_PS_3-7-22.dgn
TIME	10:19:00 AM
DATE	3/24/2022
PLOTTED BY	ledbetb
DESIGNED BY	A. PIETSCH
ENTERED BY	PERTEET
CHECKED BY	M. CASTILLO
PROJ. ENGR.	J. REYNOLDS
REGIONAL ADM.	D. BIERSCHBACH

REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22B009		
CONTRACT NO.		LOCATION NO. XL-6366

JAMES E. REYNOLDS STATE OF WASHINGTON 55620 REGISTERED PROFESSIONAL ENGINEER

SEE CT1
DATE
P.E. STAMP BOX

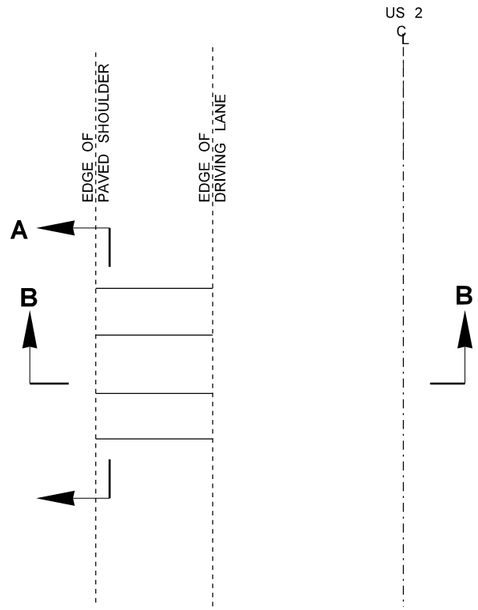
DATE
P.E. STAMP BOX

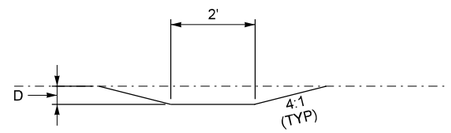
Washington State Department of Transportation

US 2
STEVENS PASS EAST
PAVING

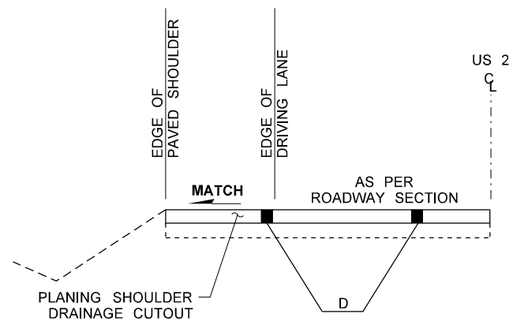
PAVING AND PLANING DETAILS

Plot 20
PLAN REF NO
PD1
SHEET 22 OF 40 SHEETS





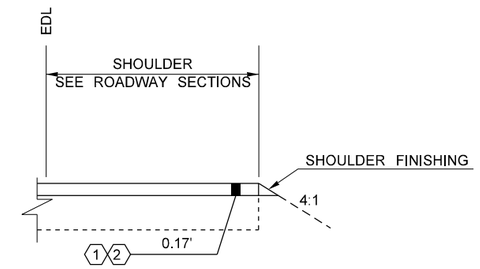
SECTION A-A



SECTION B-B

D= DEPTH OF PLANING SHOWN ON THE APPLICABLE ROADWAY SECTION.

PLANING SHOULDER DRAINAGE CUTOUT



SHOULDER FINISHING DETAIL

SEE SPECIAL PROVISIONS

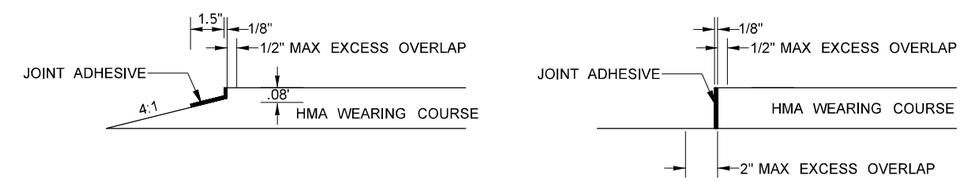
LEGEND:

1. HMA CL. 3/8 IN. PG 64H-28
2. PLANING BITUMINOUS PAVEMENT
3. ASPHALT FOR FOG SEAL
4. CRACK SEALING
5. HMA FOR PAVEMENT REPAIR CL. 3/8 IN PG 64H-28
6. ROADWAY EXCAVATION INCL. HAUL
7. CRUSHED SURFACING BASE COURSE
8. FORCE ACCOUNT SUBGRADE REPAIR
9. PAVEMENT REPAIR EXCAVATION INCL. HAUL

EDL = EDGE OF DRIVING LANE

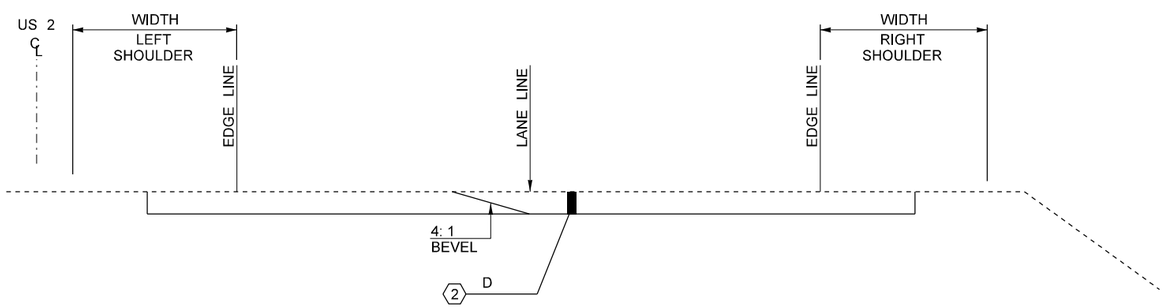
NOTES:

3. JOINT ADHESIVE TO BE INSTALLED AT ALL LONGITUDINAL PAVEMENT JOINTS WHERE NEW HMA LANES ARE PAVED ADJACENT TO EACH OTHER AND WHERE SHOWN IN DETAILS.



JOINT ADHESIVE DETAIL

SEE SPECIAL PROVISIONS



2 PLANING BITUMINOUS PAVEMENT
WIDTH = PER APPLICABLE ROADWAY SECTION
D = PER APPLICABLE ROADWAY SECTION

PLANING CROSS-SECTION DETAIL

NOT TO SCALE

PLANING/PAVING TIE-IN DETAIL

SHALL BE CONSTRUCTED AT BEGIN AND END PROJECT, AND ALL SIDE STREET TIE-IN PERMANENT CONSTRUCTION.

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_PS_3-7-22.dgn			
TIME	10:19:10 AM			
DATE	3/24/2022			
PLOTTED BY	ledbetb			
DESIGNED BY	A. PIETSCH			
ENTERED BY	PERTEET			
CHECKED BY	M. CASTILLO			
PROJ. ENGR.	J. REYNOLDS			
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22B009		
CONTRACT NO.		LOCATION NO. XL-6366

JAMES E. REYNOLDS STATE OF WASHINGTON 55620 REGISTERED PROFESSIONAL ENGINEER

SEE CT1
DATE
P.E. STAMP BOX

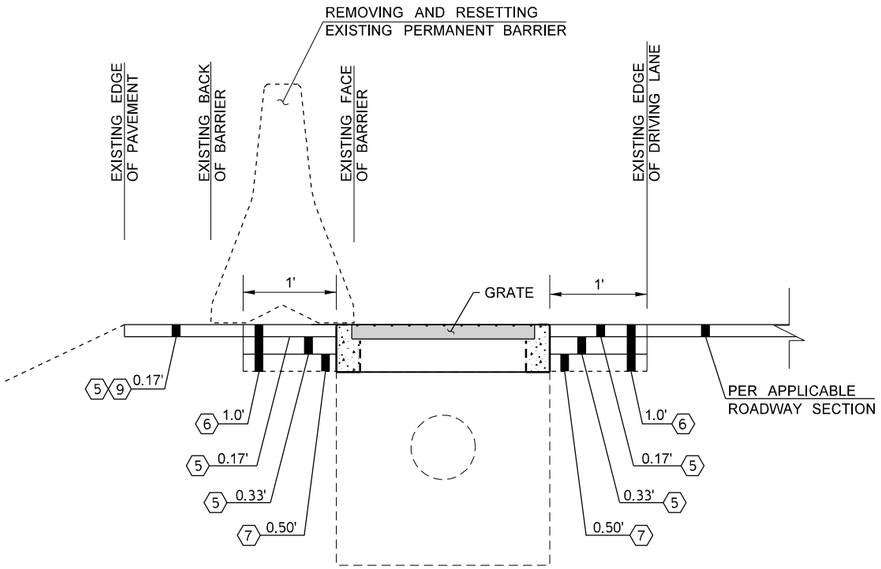
DATE
P.E. STAMP BOX

Washington State Department of Transportation

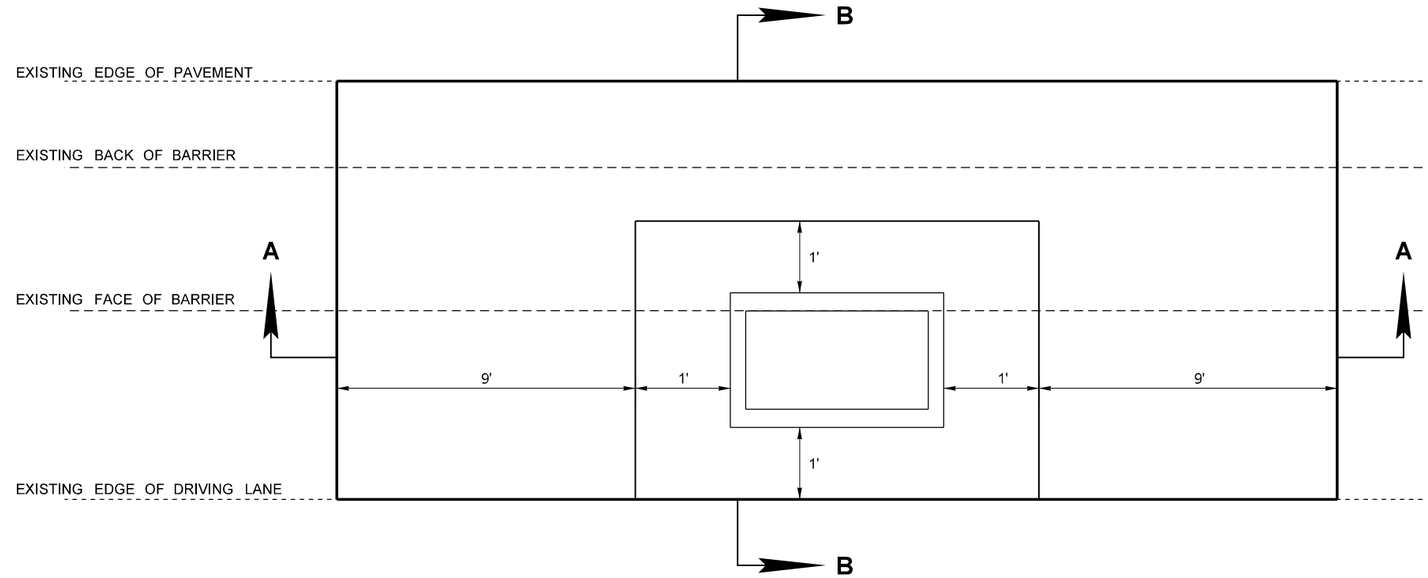
US 2
STEVENS PASS EAST
PAVING

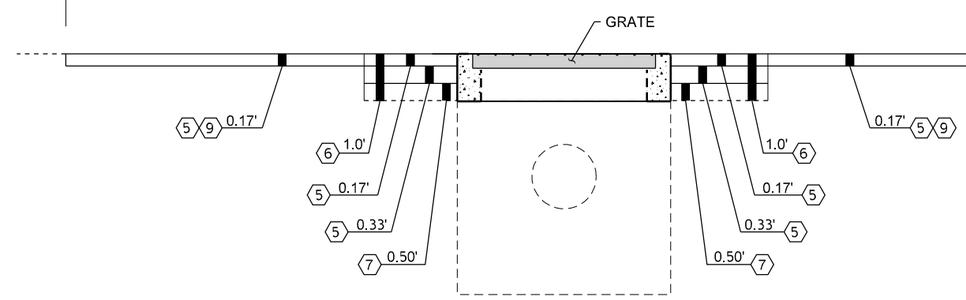
PAVING AND PLANING DETAILS

Plot 21
PLAN REF NO PD2
SHEET 23 OF 40 SHEETS

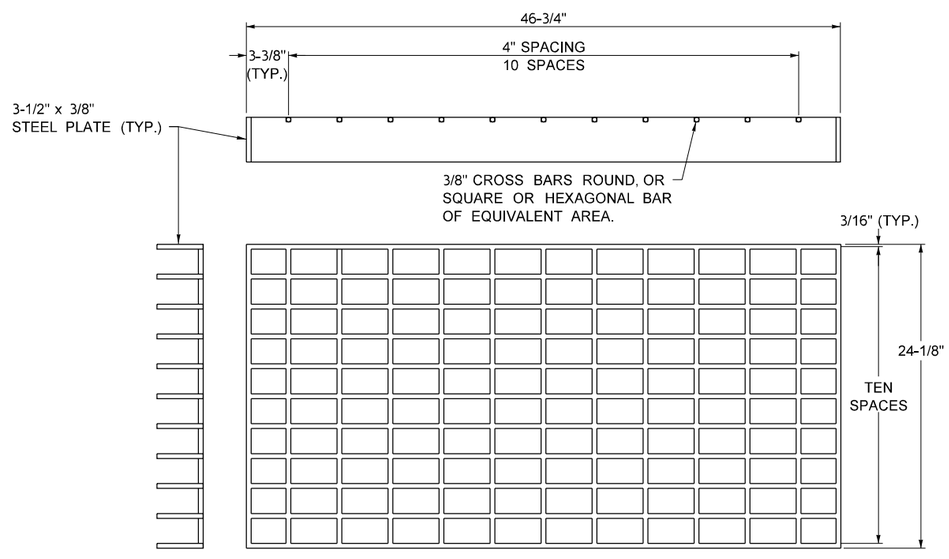


SECTION B - B





SECTION A - A



REPLACE AND MODIFY GRATE INLET DETAIL

LEGEND:

1. HMA CL. 3/8 IN. PG 64H-28
2. PLANING BITUMINOUS PAVEMENT
3. ASPHALT FOR FOG SEAL
4. CRACK SEALING
5. HMA FOR PAVEMENT REPAIR CL. 3/8 IN PG 64H-28
6. ROADWAY EXCAVATION INCL. HAUL
7. CRUSHED SURFACING BASE COURSE
8. FORCE ACCOUNT SUBGRADE REPAIR
9. PAVEMENT REPAIR EXCAVATION INCL. HAUL

NOTES:

2. SEE SPECIAL PROVISION "REPLACE AND MODIFY GRATE INLET".

NOT TO SCALE

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TIME	10:19:18 AM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE	3/24/2022						
PLOTTED BY	ledbetb				JOB NUMBER 22B009		
DESIGNED BY	A. PIETSCH						
ENTERED BY	PERTEET						
CHECKED BY	K. MAISE				CONTRACT NO.		LOCATION NO. XL-6366
PROJ. ENGR.	J. REYNOLDS						
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY			

JAMES E. REYNOLDS, STATE OF WASHINGTON, 55620, REGISTERED PROFESSIONAL ENGINEER

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DATE
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DATE
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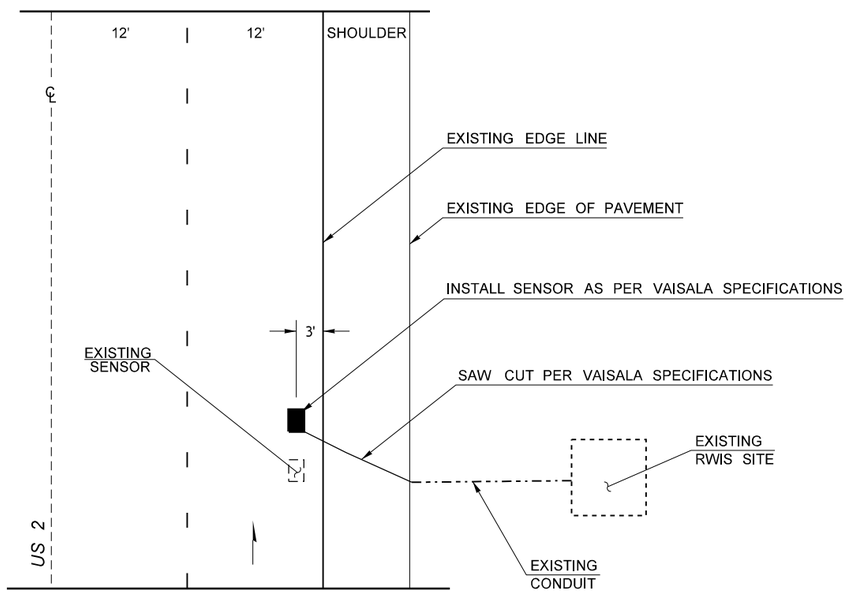
Washington State
Department of Transportation

US 2
STEVENS PASS EAST
PAVING

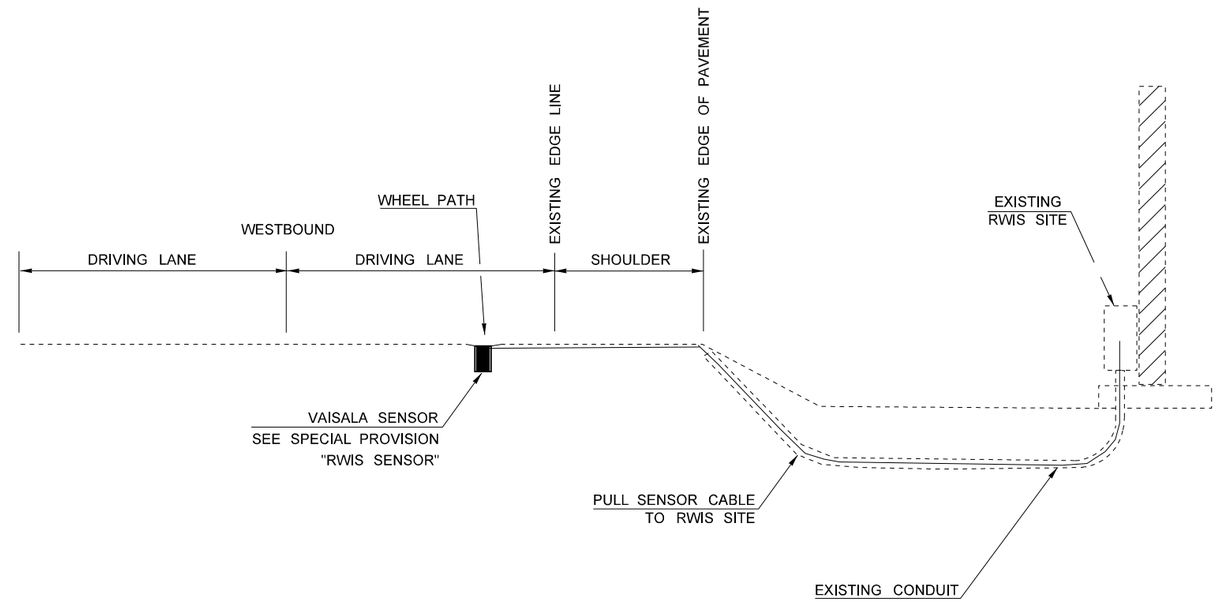
MODIFIED GRATE

Plot 22
PLAN REF NO
G1
SHEET 24 OF 40 SHEETS

RWIS SENSOR REPLACEMENT



PLAN VIEW



RWIS SENSOR REPLACEMENT LOCATION

STATION	RT/LT
217+06	RT

RWIS SENSOR NOTES:

1. USE APPROVED EPOXY AROUND SENSOR, EPOXY SUPPLIED BY VAISALA.
2. THE LEAD IN CABLES INSTALLED IN THE SAW CUT TO BE SEALED WITH LOOP SEALANT, AS APPROVED.
3. A VAISALA REPRESENTATIVE SHALL BE PRESENT FOR THE INSTALLATION OF THE SENSOR TO ENSURE WARRANTY OF SENSOR.
4. CONTRACTOR TO VERIFY OFFSET DISTANCES.

VAISALA CONTACT-

Eric Paulk, Sales Manager
@ Vaisala, Inc.
194 South Taylor Ave.
Louisville, CO 80027
phone: (720) 237-8568
Eric.paulk@vaisala.com
http://www.vaisala.com/

NOT TO SCALE

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_PS_3-7-22.dgn						
TIME	1:03:42 PM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE	3/24/2022						
PLOTTED BY	ledbetb				JOB NUMBER 22B009		
DESIGNED BY	A. PIETSCH						
ENTERED BY	PERTEET				CONTRACT NO.		LOCATION NO. XL-6366
CHECKED BY	M. CASTILLO						
PROJ. ENGR.	J. REYNOLDS						
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY			

JAMES E. REYNOLDS, STATE OF WASHINGTON, 55620, REGISTERED PROFESSIONAL ENGINEER

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DATE
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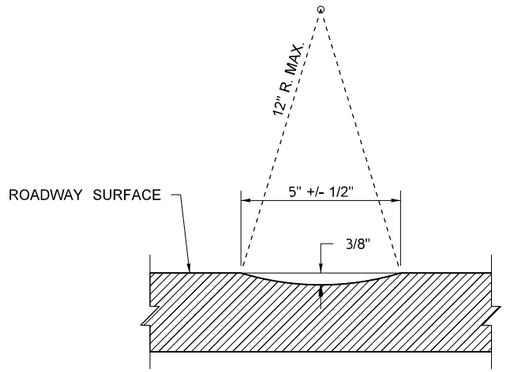
Washington State Department of Transportation

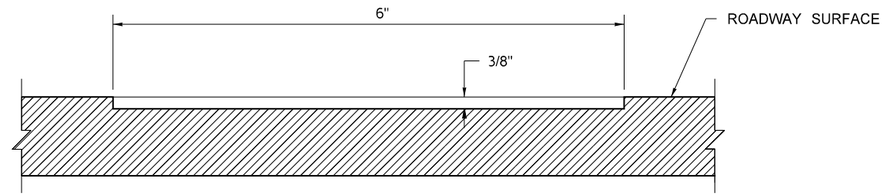
US 2
STEVENS PASS EAST
PAVING

RWIS PLACEMENT PLAN

Plot 23
PLAN REF NO RPP1
SHEET 25 OF 40 SHEETS

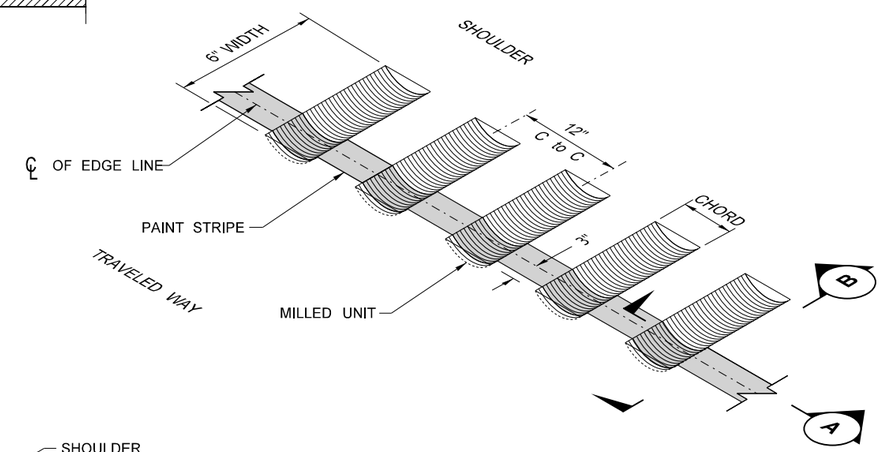


UNIT SECTION (A)



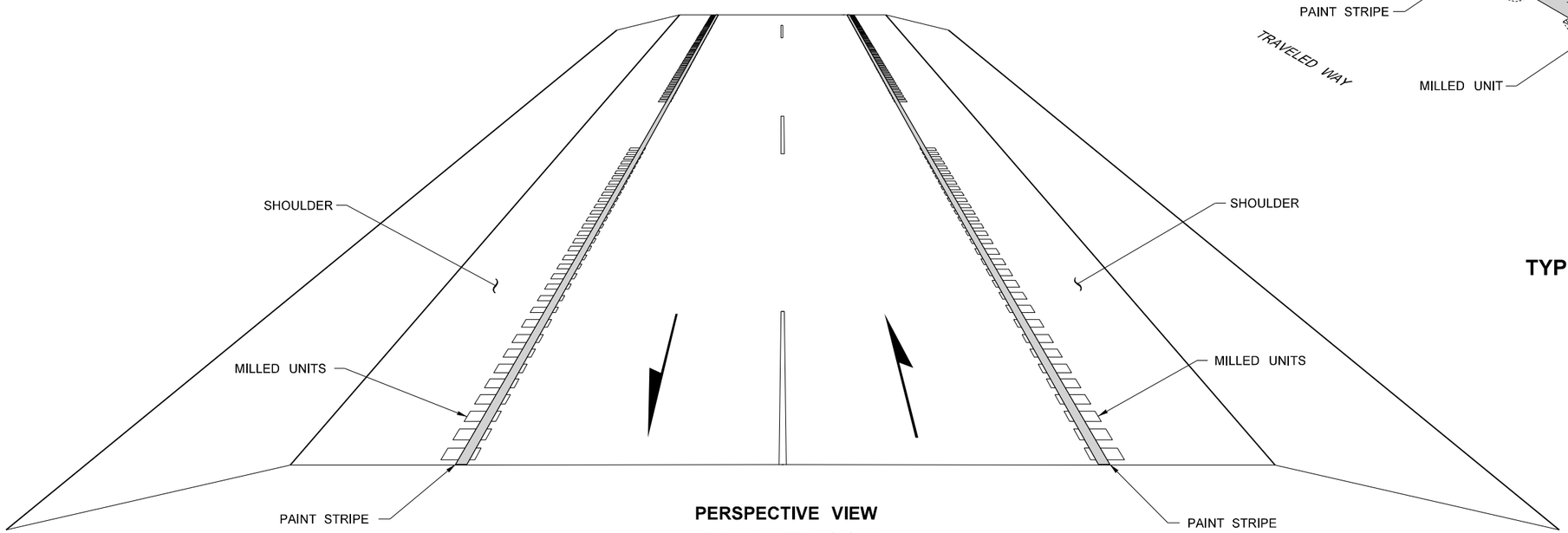
UNIT SECTION (B)

SHOULDER RUMBLE STRIPE DETAIL - TYPE 1 OR TYPE 2



ISOMETRIC VIEW

TYPICAL SHOULDER INSTALLATION



PERSPECTIVE VIEW

(TYPE 2 PATTERN SHOWN)

NOTES:

1. FOR SHOULDER RUMBLE STRIPE TYPE 2 LAYOUT- SEE SHEET DS2.
2. FOR SHOULDER RUMBLE STRIPE TYPE 1 LAYOUT- SEE STANDARD PLAN M-60.10 (SHEETS 2 THROUGH 4 OF 4).
3. SEE QT1.
4. SEE SPECIAL PROVISION "SHOULDER RUMBLE STRIPE TYPE_".

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_PS_3-7-22.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	1:03:51 PM						
DATE	3/24/2022						
PLOTTED BY	ledbetb						
DESIGNED BY	A. PIETSCH				JOB NUMBER 22B009		
ENTERED BY	PERTEET						
CHECKED BY	M. CASTILLO				CONTRACT NO.		LOCATION NO. XL-6366
PROJ. ENGR.	J. REYNOLDS						
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY			

JAMES E. REYNOLDS, STATE OF WASHINGTON, 53620, REGISTERED PROFESSIONAL ENGINEER

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DATE
P.E. STAMP BOX

DATE
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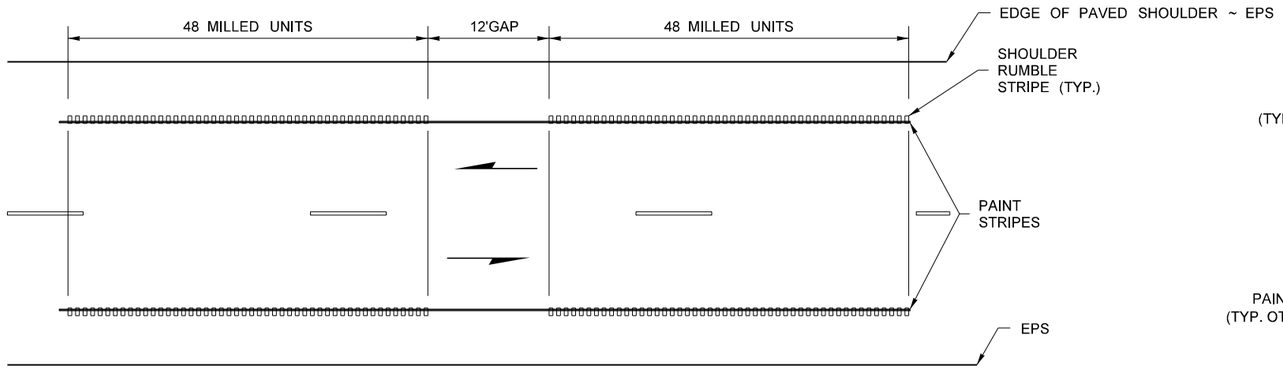
Washington State Department of Transportation

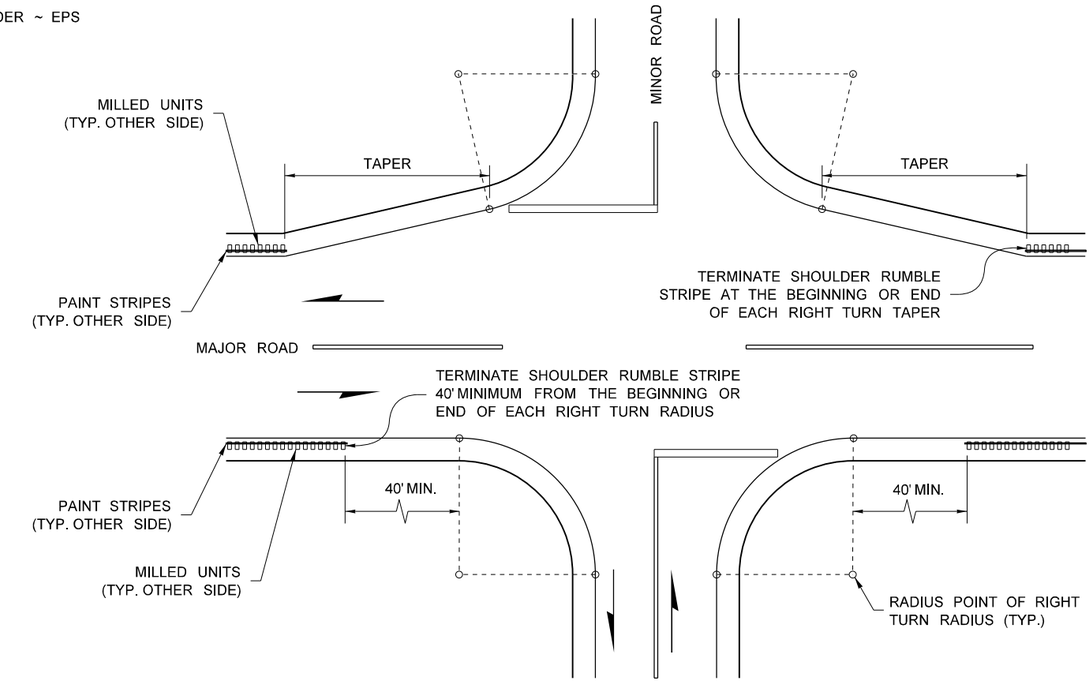
US 2
STEVENS PASS EAST
PAVING

SHOULDER RUMBLE STRIPE DETAIL

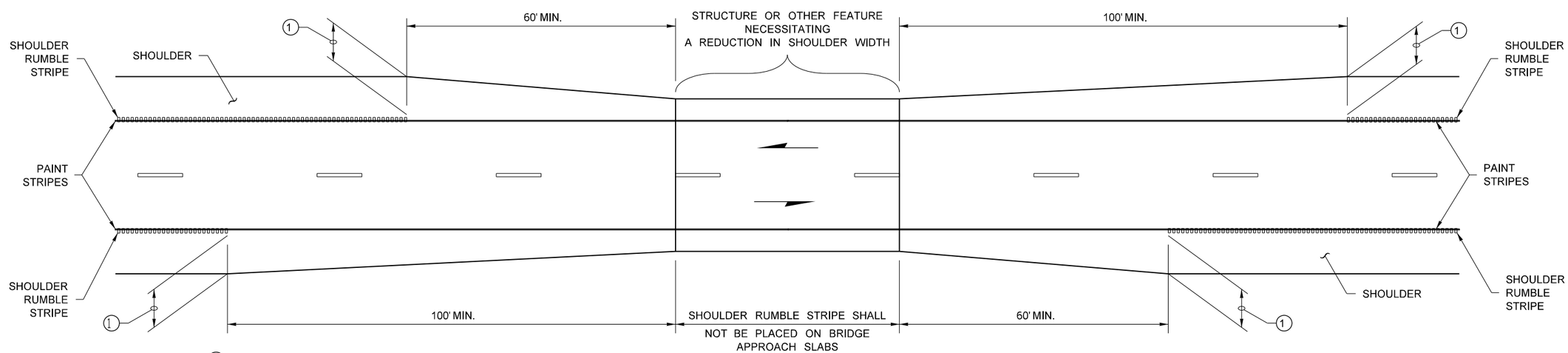
Plot 31
PLAN REF NO DS1
SHEET 26 OF 40 SHEETS



TYPE 2 ~ 12' GAP AND 6" WIDE STRIPE



SHOULDER RUMBLE STRIPE PLACEMENT AT INTERSECTIONS



(1) NOT LESS THAN 4' ~ PROVIDE 5' WHEN BARRIER OR GUARDRAIL IS PLACED AT EDGE OF SHOULDER

SHOULDER TAPER DETAIL

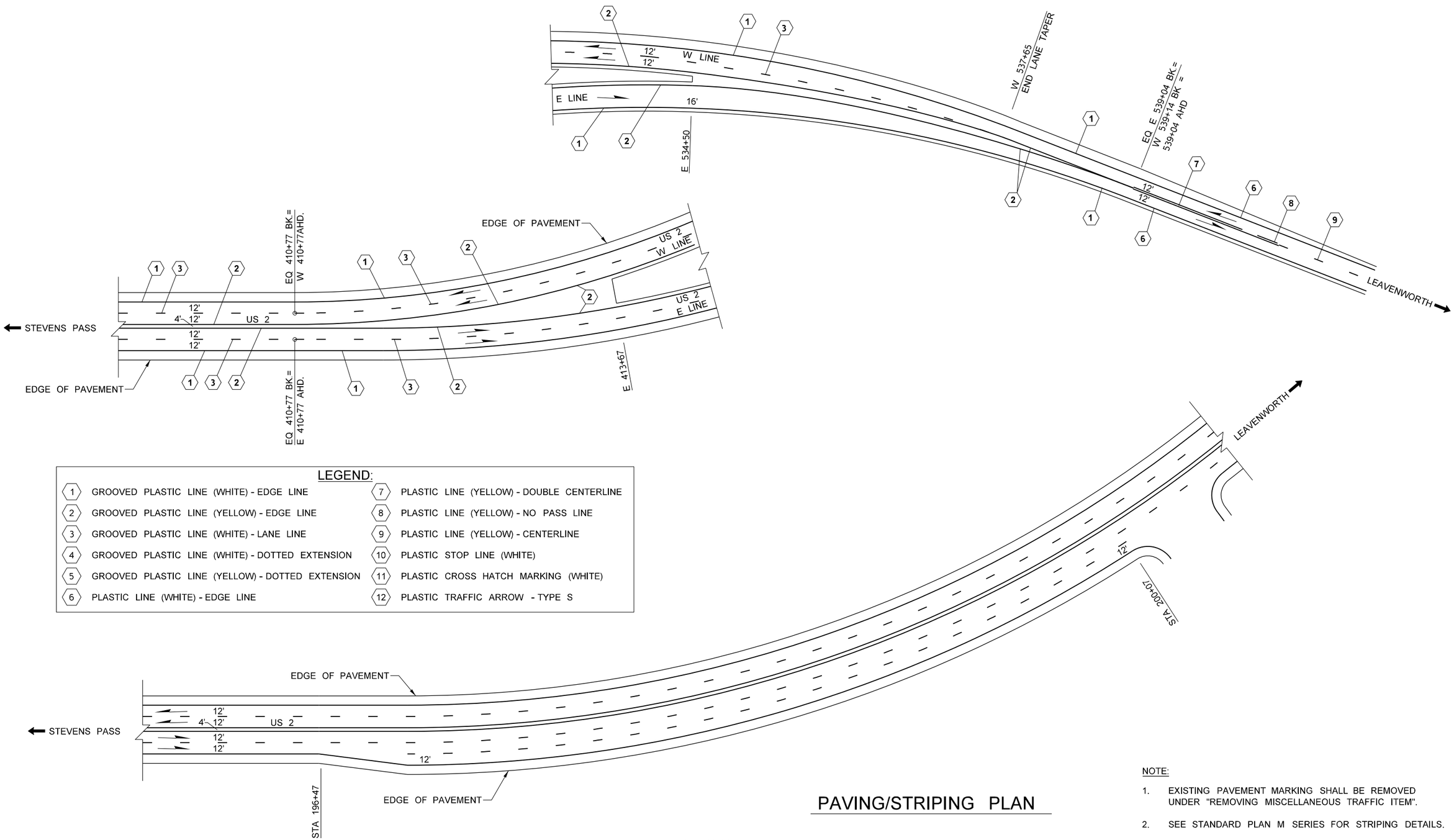
SHOULDER RUMBLE STRIPE TYPE 2 LAYOUT FOR UNDIVIDED HIGHWAYS

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_PS_3-7-22.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.		Plot 32
TIME	1:04:09 PM								PLAN REF NO DS2
DATE	3/24/2022								
PLOTTED BY	ledbetb								
DESIGNED BY	A. PIETSCH				JOB NUMBER 22B009				
ENTERED BY	PERTEET								
CHECKED BY	M. CASTILLO				CONTRACT NO.		LOCATION NO. XL-6366	SEE CT1 DATE	Washington State Department of Transportation
PROJ. ENGR.	J. REYNOLDS								US 2 STEVENS PASS EAST PAVING
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY				P.E. STAMP BOX	SHOULDER RUMBLE STRIPE DETAIL

JAMES E. REYNOLDS STATE OF WASHINGTON 55620 REGISTERED PROFESSIONAL ENGINEER

P.E. STAMP BOX DATE

SHEET 27 OF 40 SHEETS



LEGEND:

1	GROOVED PLASTIC LINE (WHITE) - EDGE LINE	7	PLASTIC LINE (YELLOW) - DOUBLE CENTERLINE
2	GROOVED PLASTIC LINE (YELLOW) - EDGE LINE	8	PLASTIC LINE (YELLOW) - NO PASS LINE
3	GROOVED PLASTIC LINE (WHITE) - LANE LINE	9	PLASTIC LINE (YELLOW) - CENTERLINE
4	GROOVED PLASTIC LINE (WHITE) - DOTTED EXTENSION	10	PLASTIC STOP LINE (WHITE)
5	GROOVED PLASTIC LINE (YELLOW) - DOTTED EXTENSION	11	PLASTIC CROSS HATCH MARKING (WHITE)
6	PLASTIC LINE (WHITE) - EDGE LINE	12	PLASTIC TRAFFIC ARROW - TYPE S

PAVING/STRIPING PLAN

NOT TO SCALE

NOTE:

1. EXISTING PAVEMENT MARKING SHALL BE REMOVED UNDER "REMOVING MISCELLANEOUS TRAFFIC ITEM".
2. SEE STANDARD PLAN M SERIES FOR STRIPING DETAILS.

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_PS_3-7-22.dgn
TIME	10:19:33 AM
DATE	3/24/2022
PLOTTED BY	ledbetb
DESIGNED BY	A. PIETSCH
ENTERED BY	PERTEET
CHECKED BY	M. CASTILLO
PROJ. ENGR.	J. REYNOLDS
REGIONAL ADM.	D. BIERSCHBACH

REVISION | DATE | BY

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

JOB NUMBER 22B009

CONTRACT NO.

LOCATION NO. XL-6366

JAMES E. REYNOLDS, STATE OF WASHINGTON, 55620, REGISTERED PROFESSIONAL ENGINEER

SEE CT1 DATE

P.E. STAMP BOX

DATE

P.E. STAMP BOX

Washington State Department of Transportation

US 2
STEVENS PASS EAST
PAVING

PAVING/PAVEMENT MARKING PLAN

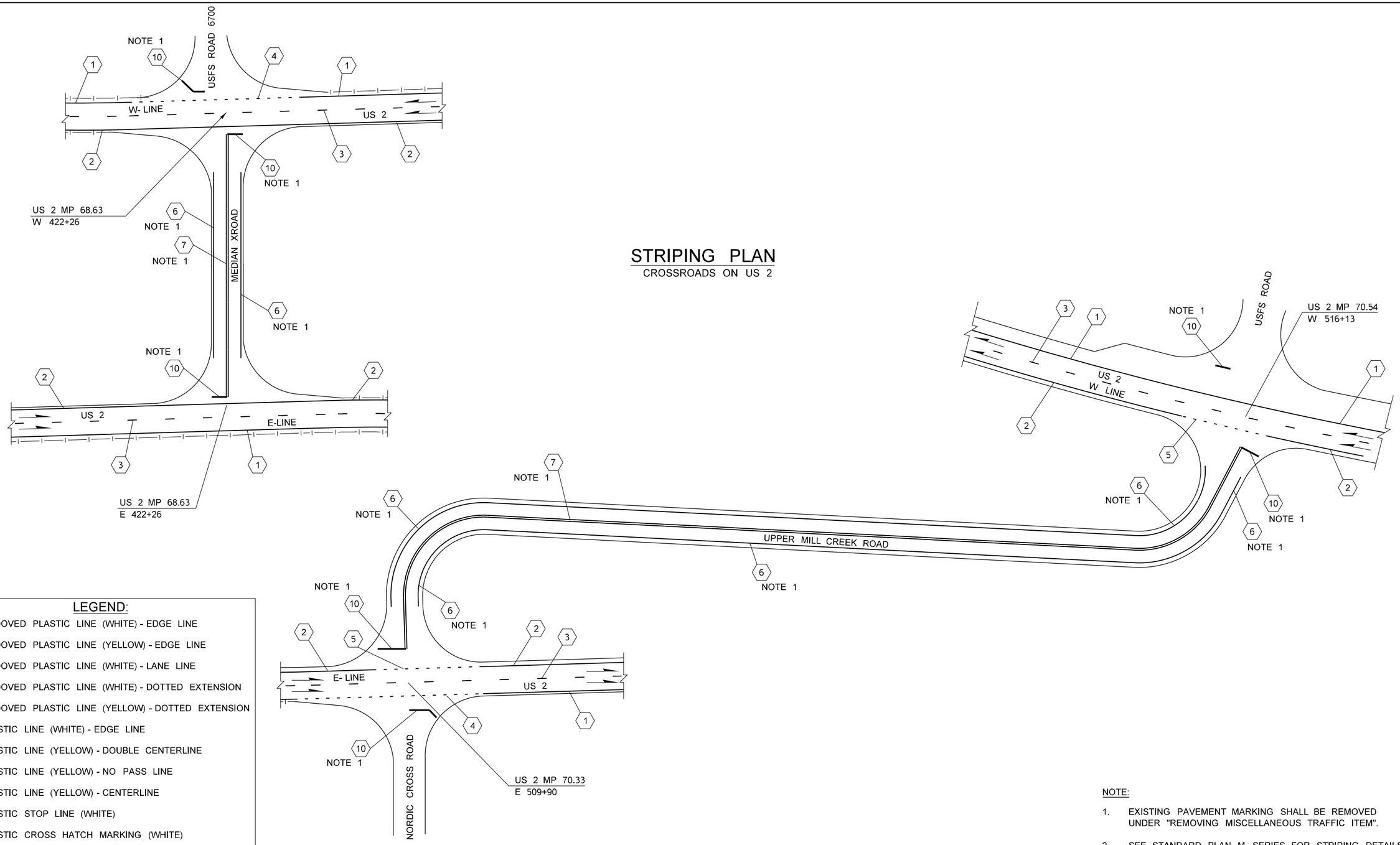
Plot 24

PLAN REF NO PMP1

SHEET 28 OF 40 SHEETS

STRIPING PLAN

CROSSROADS ON US 2



LEGEND:

1. GROOVED PLASTIC LINE (WHITE) - EDGE LINE
2. GROOVED PLASTIC LINE (YELLOW) - EDGE LINE
3. GROOVED PLASTIC LINE (WHITE) - LANE LINE
4. GROOVED PLASTIC LINE (WHITE) - DOTTED EXTENSION
5. GROOVED PLASTIC LINE (YELLOW) - DOTTED EXTENSION
6. PLASTIC LINE (WHITE) - EDGE LINE
7. PLASTIC LINE (YELLOW) - DOUBLE CENTERLINE
8. PLASTIC LINE (YELLOW) - NO PASS LINE
9. PLASTIC LINE (YELLOW) - CENTERLINE
10. PLASTIC STOP LINE (WHITE)
11. PLASTIC CROSS HATCH MARKING (WHITE)
12. PLASTIC TRAFFIC ARROW - TYPE S

NOTE:

1. EXISTING PAVEMENT MARKING SHALL BE REMOVED UNDER "REMOVING MISCELLANEOUS TRAFFIC ITEM".
2. SEE STANDARD PLAN M SERIES FOR STRIPING DETAILS.

NOT TO SCALE

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_PS_3-7-22.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	10:19:41 AM						
DATE	3/24/2022						
PLOTTED BY	ledbetb				JOB NUMBER 22B009		
DESIGNED BY	A. PIETSCH						
ENTERED BY	PERTEET						
CHECKED BY	M. CASTILLO				CONTRACT NO.		LOCATION NO. XL-6366
PROJ. ENGR.	J. REYNOLDS						
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY			

JAMES E. REYNOLDS, STATE OF WASHINGTON, 55620, REGISTERED PROFESSIONAL ENGINEER

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P.E. STAMP BOX

DATE

P.E. STAMP BOX

Washington State Department of Transportation

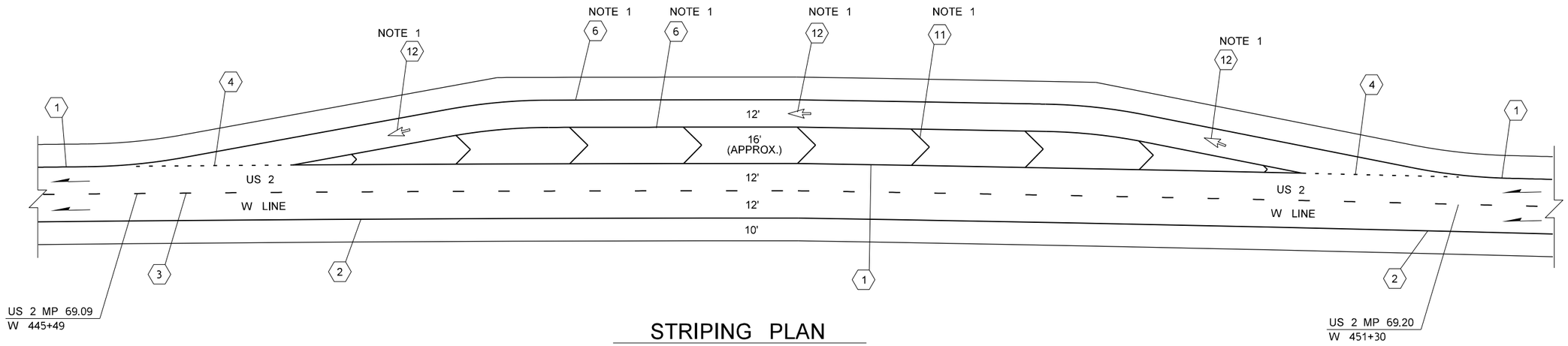
US 2
STEVENS PASS EAST
PAVING

PAVING/PAVEMENT MARKING PLAN

Plot 25

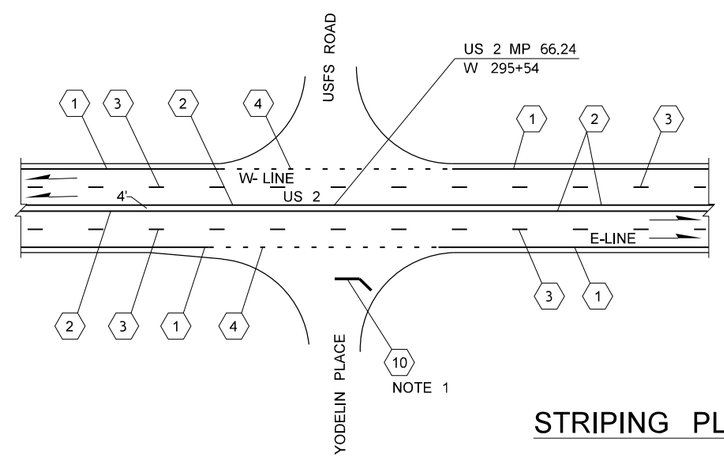
PLAN REF NO PMP2

SHEET 29 OF 40 SHEETS



STRIPING PLAN

BYGONE BYWAYS PARKING ON US 2 WESTBOUND



STRIPING PLAN

LEGEND:

1. GROOVED PLASTIC LINE (WHITE) - EDGE LINE
2. GROOVED PLASTIC LINE (YELLOW) - EDGE LINE
3. GROOVED PLASTIC LINE (WHITE) - LANE LINE
4. GROOVED PLASTIC LINE (WHITE) - DOTTED EXTENSION
5. GROOVED PLASTIC LINE (YELLOW) - DOTTED EXTENSION
6. PLASTIC LINE (WHITE) - EDGE LINE
7. PLASTIC LINE (YELLOW) - DOUBLE CENTERLINE
8. PLASTIC LINE (YELLOW) - NO PASS LINE
9. PLASTIC LINE (YELLOW) - CENTERLINE
10. PLASTIC STOP LINE (WHITE)
11. PLASTIC CROSS HATCH MARKING (WHITE)
12. PLASTIC TRAFFIC ARROW - TYPE S

NOTE:

1. EXISTING PAVEMENT MARKING SHALL BE REMOVED UNDER "REMOVING MISCELLANEOUS TRAFFIC ITEM".
2. SEE STANDARD PLAN M SERIES FOR STRIPING DETAILS.

NOT TO SCALE

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_PS_3-7-22.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.	JAMES E. REYNOLDS STATE OF WASHINGTON 55620 REGISTERED PROFESSIONAL ENGINEER	Washington State Department of Transportation
TIME	10:19:50 AM								US 2 STEVENS PASS EAST PAVING
DATE	3/24/2022								
PLOTTED BY	ledbetb				JOB NUMBER 22B009				
DESIGNED BY	A. PIETSCH								
ENTERED BY	PERTEET								
CHECKED BY	M. CASTILLO				CONTRACT NO.		LOCATION NO. XL-6366	SEE CT1 DATE P.E. STAMP BOX	DATE P.E. STAMP BOX
PROJ. ENGR.	J. REYNOLDS								
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY					PAVING/PAVEMENT MARKING PLAN

Plot 26

PLAN REF NO PMP3

SHEET 30 OF 40 SHEETS

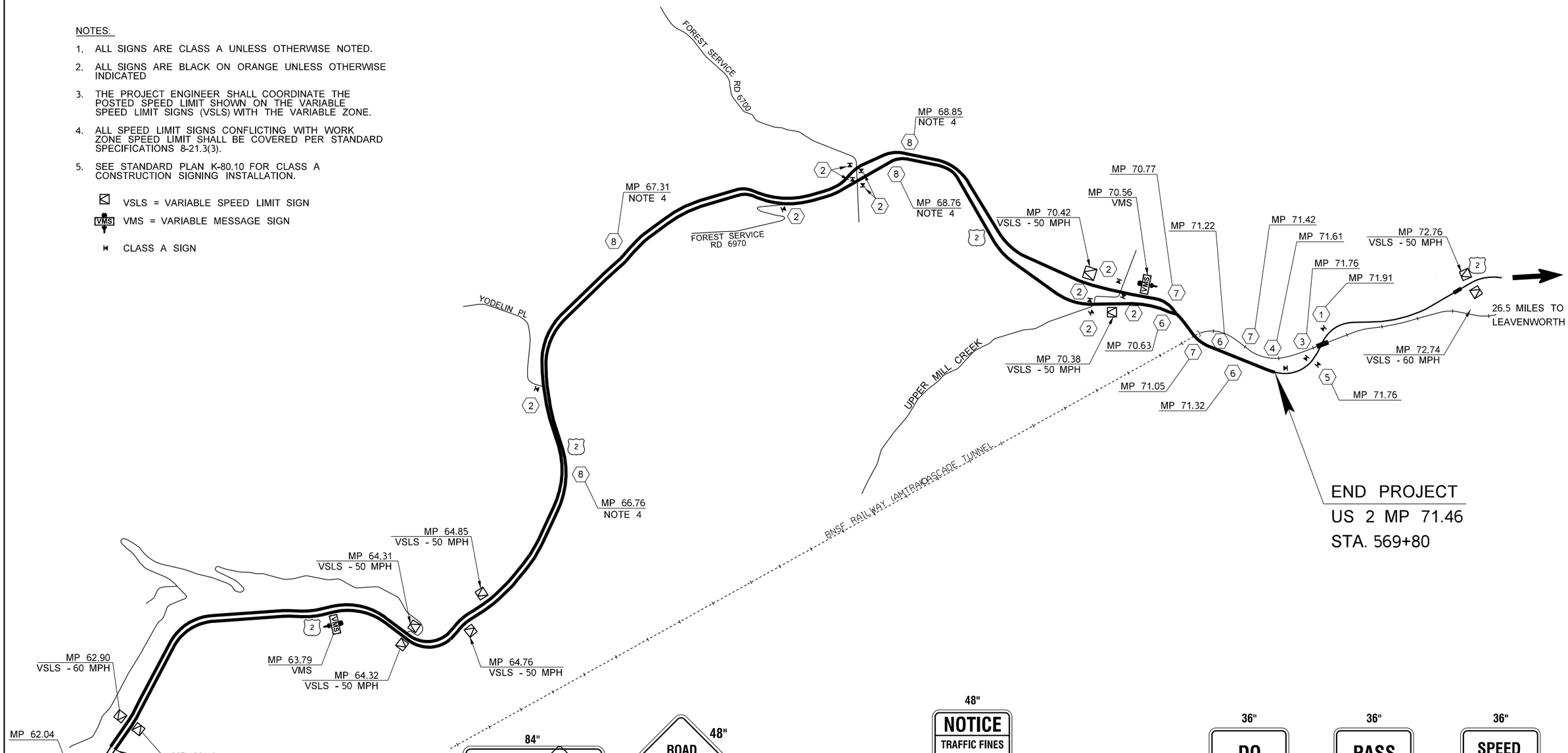
NOTES:

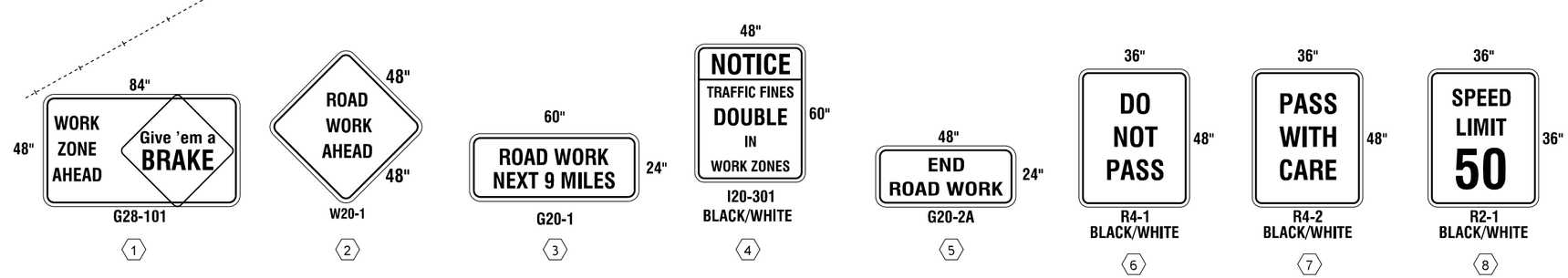
1. ALL SIGNS ARE CLASS A UNLESS OTHERWISE NOTED.
2. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE INDICATED
3. THE PROJECT ENGINEER SHALL COORDINATE THE POSTED SPEED LIMIT SHOWN ON THE VARIABLE SPEED LIMIT SIGNS (VSLS) WITH THE VARIABLE ZONE.
4. ALL SPEED LIMIT SIGNS CONFLICTING WITH WORK ZONE SPEED LIMIT SHALL BE COVERED PER STANDARD SPECIFICATIONS 8-21.3(3).
5. SEE STANDARD PLAN K-80.10 FOR CLASS A CONSTRUCTION SIGNING INSTALLATION.

VSLS = VARIABLE SPEED LIMIT SIGN

VMS = VARIABLE MESSAGE SIGN

CLASS A SIGN





NOT TO SCALE

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_TC_3-7-22.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	12:40:55 PM				JOB NUMBER 22B009		
DATE	3/24/2022				CONTRACT NO.		LOCATION NO. XL-6366
PLOTTED BY	ledbetb						
DESIGNED BY	A. PIETSCH						
ENTERED BY	PERTEET						
CHECKED BY	M. CASTILLO						
PROJ. ENGR.	J. REYNOLDS						
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY			

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation

US 2
STEVENS PASS EAST
PAVING

CONSTRUCTION SIGNING

Plot 29

PLAN REF NO
CS1

SHEET 31 OF 40 SHEETS

GENERAL NOTES:

(APPLICABLE TO ALL TRAFFIC CONTROL PLAN SHEETS)

1. ALL SIGNS ARE CLASS B UNLESS OTHERWISE NOTED
2. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE INDICATED.
3. THE CONTRACTOR SHALL PLACE "MOTORCYCLES USE EXTREME CAUTION" (W21-1701) CLASS B SIGNS IN ADVANCE OF ALL ABRUPT EDGES, GROOVED PAVEMENT, UNTREATED SURFACES, OR OTHER IRREGULAR PAVEMENT SURFACES. OTHER CLASS B WARNING SIGNS SUCH AS BUMP, ABRUPT PAVEMENT EDGE, GROOVED PAVEMENT, LOOSE GRAVEL, ETC. AS REQUIRED., SHALL BE PLACED SEQUENTIALLY WITH W21-1701 IN ACCORDANCE WITH THE WSDOT AMENDMENTS TO THE MUTCD.
4. TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE EXTENDED TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.
5. ADDITIONAL PCMS BOARDS SHALL BE PLACED AT THE DISCRETION OF THE ENGINEER.
6. USE OF TRANSPORTABLE ATTENUATOR(S) AND PROTECTIVE VEHICLE IS OPTIONAL DURING PAVEMENT REPAIR AND PLANING OPERATIONS.
7. THE WORK AREA SHALL BE LIMITED TO 2 MILES IN LENGTH UNLESS OTHERWISE APPROVED BY THE ENGINEER.
8. NO MORE THAN ONE TRAFFIC CONTROL SET UP WILL BE ALLOWED AT ANY ONE TIME, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
9. FLAGGERS SHALL BE EQUIPPED WITH FLASHING STOP/SLOW PADDLES. SEE SPECIAL PROVISION "FLASHING STOP/SLOW PADDLES".
10. ALL SPEED LIMIT SIGNS CONFLICTING WITH WORK ZONE SPEED LIMIT SHALL BE COVERED PER STANDARD SPECIFICATIONS 8-21.3(3)

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

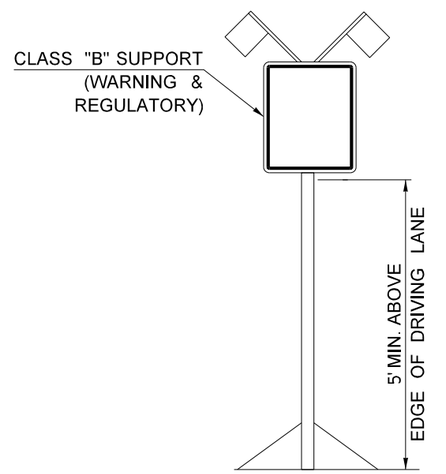
SIGN SPACING = X (1)

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

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

CHANNELIZATION DEVICE SPACING (FEET)

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



CLASS "B" SUPPORT DETAIL

MINIMUM LANE CLOSURE TAPER LENGTH = L (feet)

LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

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'.

LEGEND:

- FLAGGER STATION
- TEMPORARY TRAFFIC CONTROL DEVICES
- TRAFFIC SAFETY DRUM
- SIGN
- TEMPORARY SIGN LOCATION (5' MOUNTING HEIGHT)
- PCMS — PORTABLE CHANGEABLE MESSAGE SIGN
- SEQUENTIAL ARROW
- PROTECTIVE VEHICLE W/ WARNING BEACON
- TRANSPORTABLE ATTENUATOR W/WARNING BEACON

TRAFFIC CONTROL REFERENCE

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_TC_3-7-22.dgn						
TIME	11:00:54 AM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE	3/24/2022						
PLOTTED BY	ledbetb						
DESIGNED BY	A. PIETSCH				JOB NUMBER 22B009		
ENTERED BY	PERTEET						
CHECKED BY	M. CASTILLO				CONTRACT NO.		LOCATION NO. XL-6366
PROJ. ENGR.	J. REYNOLDS						
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY			

P.E. STAMP BOX — DATE

P.E. STAMP BOX — DATE

Washington State Department of Transportation

US 2
STEVENS PASS EAST
PAVING

TRAFFIC CONTROL REFERENCE

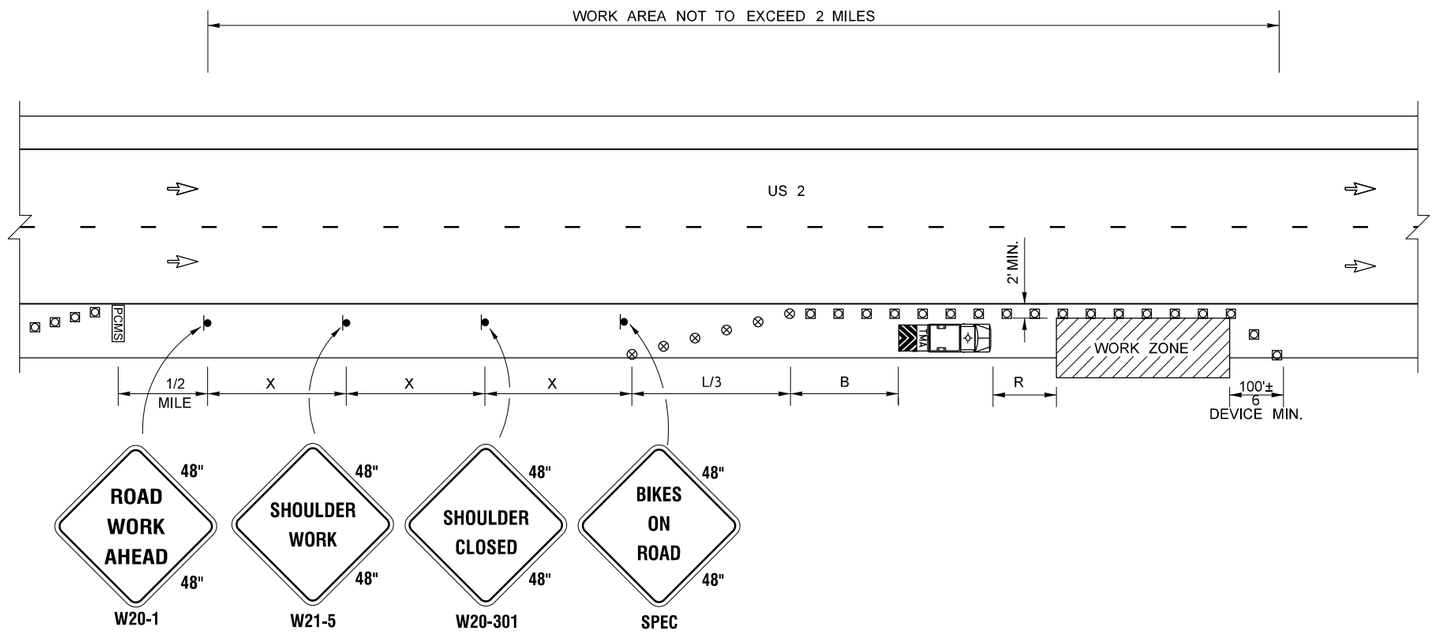
Plot 32

PLAN REF NO TR1

SHEET 32 OF 40 SHEETS

PCMS	
1	2
SHOULDER CLOSED AHEAD	BIKES ON ROAD
1.5 SEC	1.5 SEC

FIELD LOCATE 1 MILE ±
IN ADVANCE OF SHOULDER CLOSURE SIGNING.



SHOULDER CLOSURE

REFER TO TRAFFIC CONTROL REFERENCE SHEET TR1
FOR LEGEND, APPLICABLE TABLES, AND GENERAL NOTES

NOTES:

1. THIS TRAFFIC CONTROL PLAN IS FOR DAYLIGHT HOURS ONLY.
2. NO ENCROACHMENT IN TRAVELED LANE. IF ENCROACHMENT IS NECESSARY, LANE SHALL BE CLOSED.

NOT TO SCALE

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_TC_3-7-22.dgn						
TIME	11:01:02 AM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE	3/24/2022						
PLOTTED BY	ledbetb						
DESIGNED BY	A. PIETSCH				JOB NUMBER 22B009		
ENTERED BY	PERTEET						
CHECKED BY	M. CASTILLO				CONTRACT NO.	LOCATION NO. XL-6366	
PROJ. ENGR.	J. REYNOLDS						
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY			

P.E. STAMP BOX DATE

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Washington State Department of Transportation

US 2
STEVENS PASS EAST
PAVING

TRAFFIC CONTROL PLAN

Plot 33

PLAN REF NO TC1

SHEET 33 OF 40 SHEETS

PCMS	
1	2
LEFT LANE CLOSED	1 MILE AHEAD
1.5 SEC	1.5 SEC

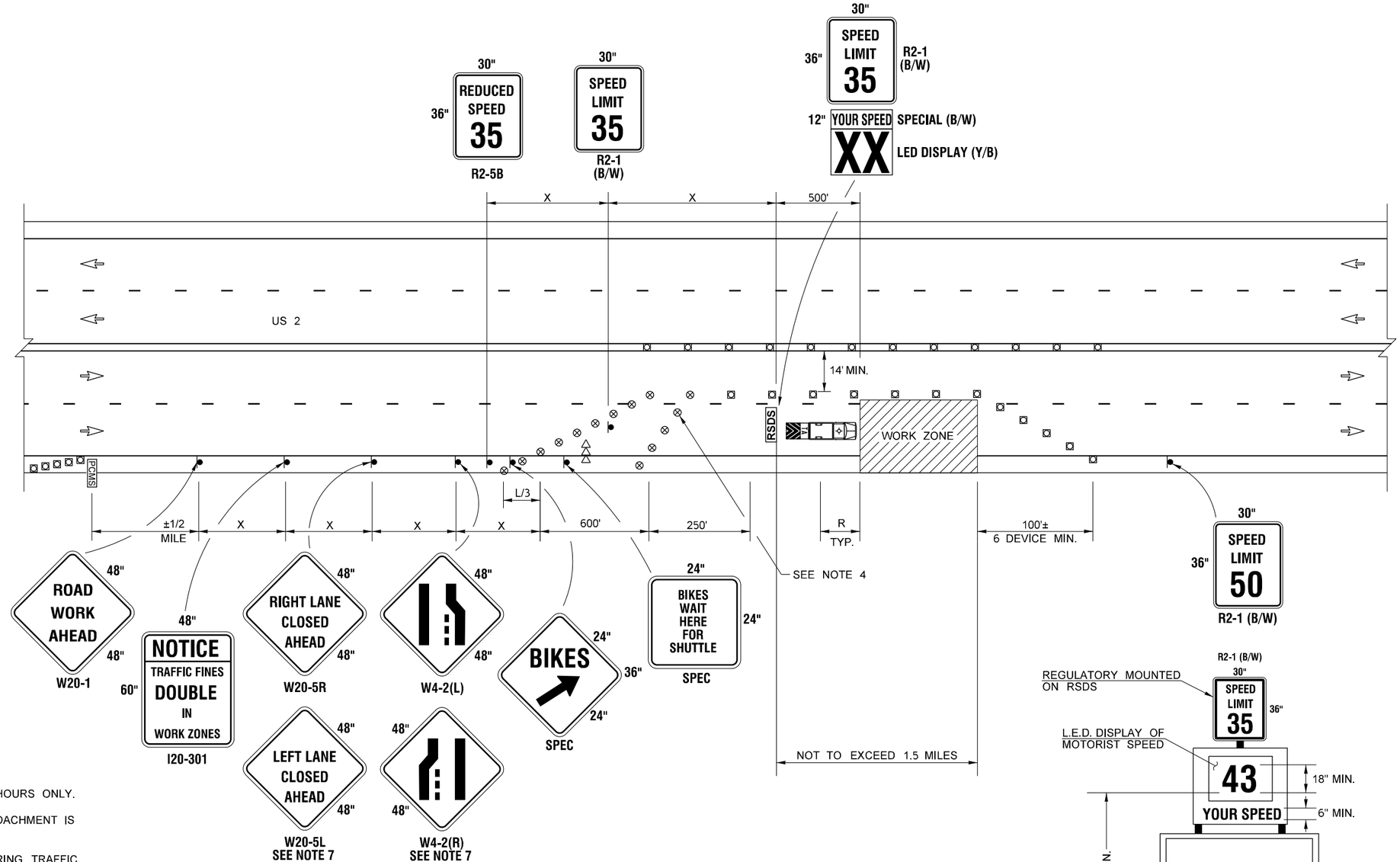
FIELD LOCATE 1/2 MILE ±
IN ADVANCE OF LANE CLOSURE SIGNING.
SEE NOTE 6

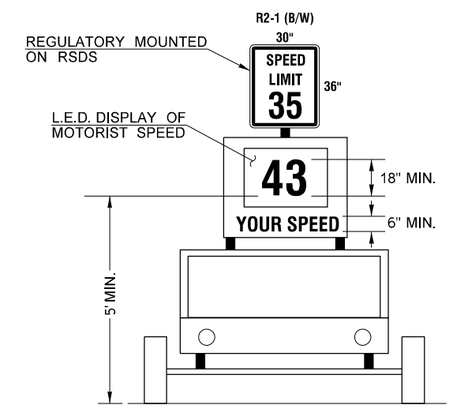
PCMS	
1	2
RIGHT LANE CLOSED	1 MILE AHEAD
1.5 SEC	1.5 SEC

FIELD LOCATE 1/2 MILE ±
IN ADVANCE OF LANE CLOSURE SIGNING.

PCMS	
1	2
SPEED REDUCTION	1 MILE AHEAD
1.5 SEC	1.5 SEC

FIELD LOCATE 1/2 MILE ±
IN ADVANCE OF LANE CLOSURE SIGNING.





RADAR SPEED DISPLAY SIGN TRAILER (RSDS)
TO BE STAKED BY THE ENGINEER

NOTES:

1. THIS TRAFFIC CONTROL PLAN IS FOR DAYLIGHT HOURS ONLY.
2. NO ENCROACHMENT IN TRAVELED LANE. IF ENCROACHMENT IS NECESSARY, LANE SHALL BE CLOSED.
3. NO FLAGGER OR SPOTTERS SHALL BE USED DURING TRAFFIC CONTROL PLAN.
4. EXTEND DEVICE TAPER ACROSS SHOULDER.
5. USE TRANSVERSE DEVICES IN CLOSED LANE EVERY 1000'
6. DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20'
7. USE DURING CLOSURE OF ADJACENT LANE.

TRAFFIC CONTROL PLAN

REFER TO TRAFFIC CONTROL REFERENCE SHEET TR1
FOR LEGEND, APPLICABLE TABLES, AND GENERAL NOTES

NOT TO SCALE

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_TC_3-7-22.dgn						
TIME	11:01:15 AM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE	3/24/2022						
PLOTTED BY	ledbetb						
DESIGNED BY	A. PIETSCH				JOB NUMBER 22B009		
ENTERED BY	PERTEET						
CHECKED BY	M. CASTILLO				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	J. REYNOLDS						XL-6366
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY			

P.E. STAMP BOX DATE

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Washington State Department of Transportation

US 2
STEVENS PASS EAST
PAVING

TRAFFIC CONTROL PLAN

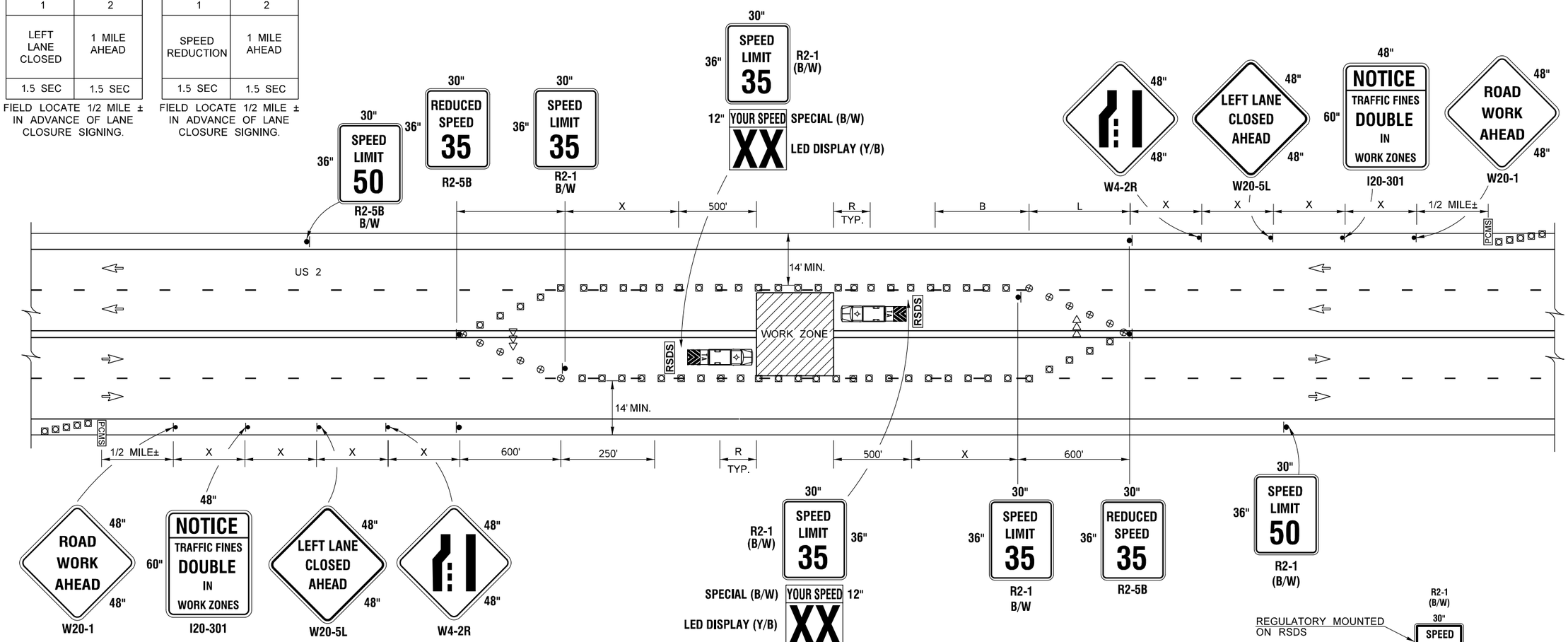
Plot 34
PLAN REF NO TC2
SHEET 34 OF 40 SHEETS

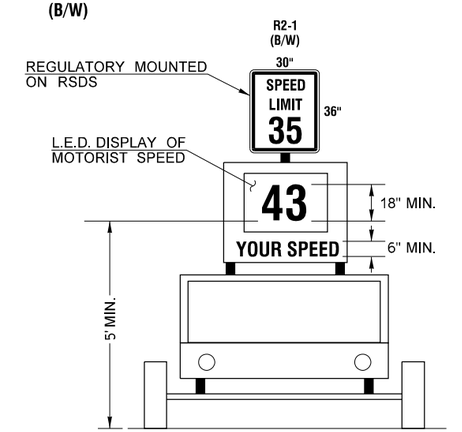
PCMS	
1	2
LEFT LANE CLOSED	1 MILE AHEAD
1.5 SEC	1.5 SEC

FIELD LOCATE 1/2 MILE ± IN ADVANCE OF LANE CLOSURE SIGNING.

PCMS	
1	2
SPEED REDUCTION	1 MILE AHEAD
1.5 SEC	1.5 SEC

FIELD LOCATE 1/2 MILE ± IN ADVANCE OF LANE CLOSURE SIGNING.





RADAR SPEED DISPLAY SIGN TRAILER (RSDS) TO BE STAKED BY THE ENGINEER

NOTES:

1. THIS TRAFFIC CONTROL PLAN IS FOR DAYLIGHT HOURS ONLY.
2. NO ENCROACHMENT IN TRAVELED LANE. IF ENCROACHMENT IS NECESSARY, LANE SHALL BE CLOSED.
3. NO FLAGGER OR SPOTTERS SHALL BE USED DURING TRAFFIC CONTROL PLAN.
4. EXTEND DEVICE TAPER ACROSS SHOULDER.
5. USE TRANSVERSE DEVICES IN CLOSED LANE EVERY 1000'
6. DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20'
7. USE DURING CLOSURE OF ADJACENT LANE.

TRAFFIC CONTROL PLAN

REFER TO TRAFFIC CONTROL REFERENCE SHEET TR1 FOR LEGEND, APPLICABLE TABLES, AND GENERAL NOTES

NOT TO SCALE

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_TC_3-7-22.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	11:01:26 AM				10	WASH	
DATE	3/24/2022						
PLOTTED BY	ledbetb				JOB NUMBER		
DESIGNED BY	A. PIETSCH				22B009		
ENTERED BY	PERTEET						
CHECKED BY	M. CASTILLO				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	J. REYNOLDS						XL-6366
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY			

P.E. STAMP BOX DATE

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Washington State Department of Transportation

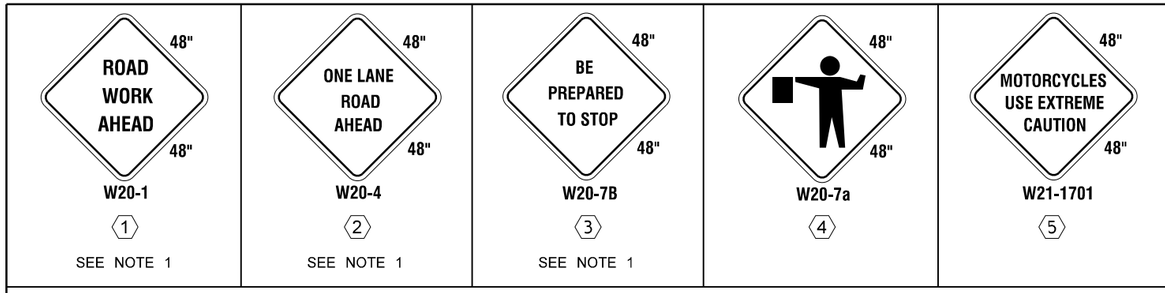
US 2
STEVENS PASS EAST
PAVING

TRAFFIC CONTROL PLAN

Plot 35

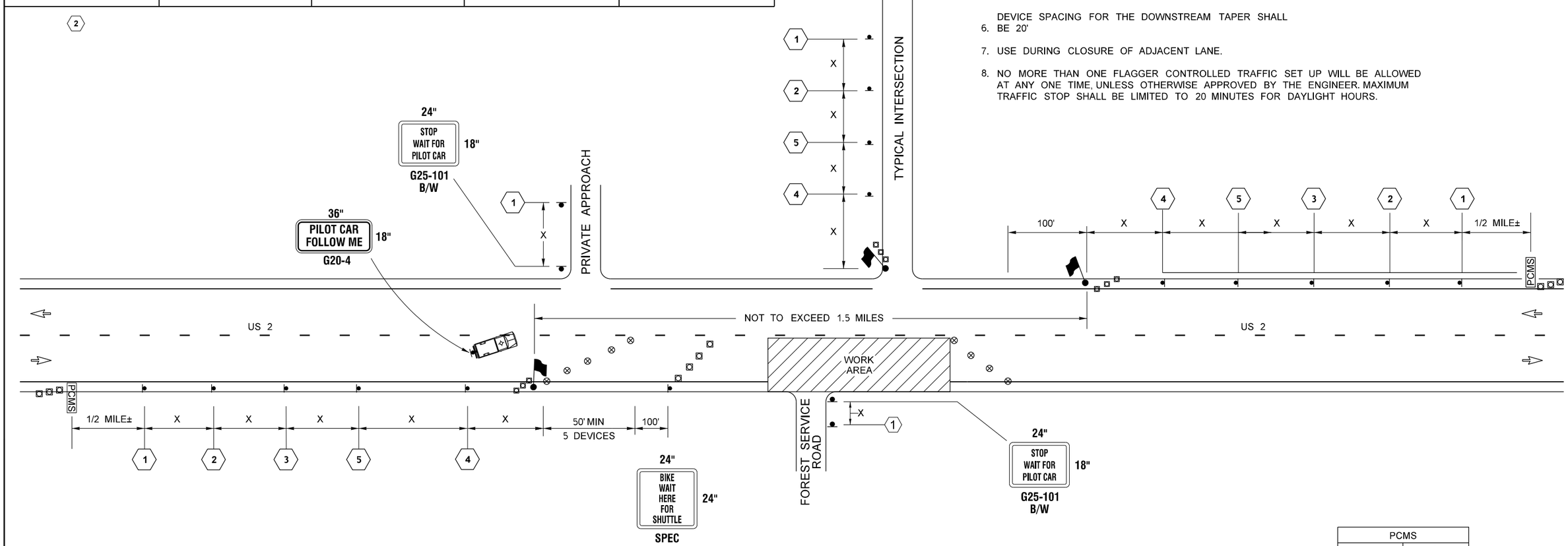
PLAN REF NO TC3

SHEET 35 OF 40 SHEETS



NOTES:

1. THIS TRAFFIC CONTROL PLAN IS FOR DAYLIGHT HOURS ONLY.
2. NO ENCROACHMENT IN TRAVELED LANE. IF ENCROACHMENT IS NECESSARY, LANE SHALL BE CLOSED.
4. EXTEND DEVICE TAPER ACROSS SHOULDER.
5. USE TRANSVERSE DEVICES IN CLOSED LANE EVERY 1000'
6. DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20'
7. USE DURING CLOSURE OF ADJACENT LANE.
8. NO MORE THAN ONE FLAGGER CONTROLLED TRAFFIC SET UP WILL BE ALLOWED AT ANY ONE TIME, UNLESS OTHERWISE APPROVED BY THE ENGINEER. MAXIMUM TRAFFIC STOP SHALL BE LIMITED TO 20 MINUTES FOR DAYLIGHT HOURS.



PCMS	
1	2
ONE LANE ROAD	BE PREPARED TO STOP
2.0 SEC.	2.0 SEC.

FIELD LOCATE 1/2 MILE ±
IN ADVANCE OF LANE CLOSURE SIGNING.

ALTERNATING ONE LANE

REFER TO TRAFFIC CONTROL REFERENCE SHEET TR1
FOR LEGEND, APPLICABLE TABLES, AND GENERAL NOTES

NOT TO SCALE

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_TC_3-7-22.dgn				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
TIME	11:01:38 AM						
DATE	3/24/2022						
PLOTTED BY	ledbetb						
DESIGNED BY	A. PIETSCH				JOB NUMBER 22B009		
ENTERED BY	PERTEET						
CHECKED BY	M. CASTILLO				CONTRACT NO.		LOCATION NO. XL-6366
PROJ. ENGR.	J. REYNOLDS						
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY			

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Washington State Department of Transportation

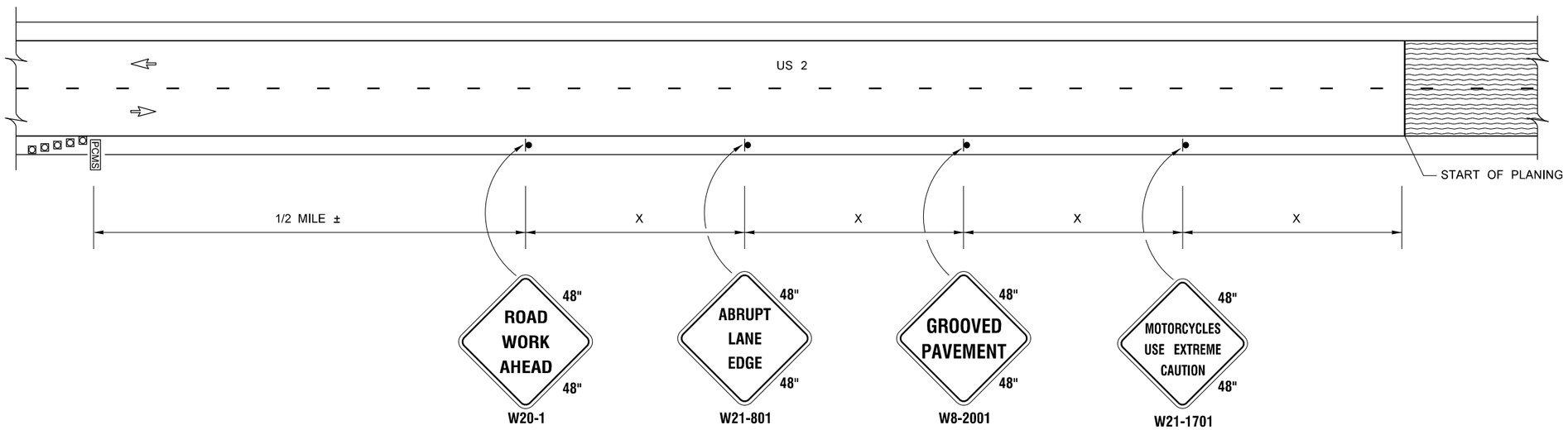
US 2
STEVENS PASS EAST
PAVING

TRAFFIC CONTROL PLAN

Plot 36

PLAN REF NO TC4

SHEET 36 OF 40 SHEETS



PCMS	
1	2
GROOVED PAVEMENT AHEAD	USE EXTREME CAUTION
1.5 SEC	1.5 SEC

FIELD LOCATE 1/2 MILE ± IN ADVANCE OF SIGNING.

TRAFFIC CONTROL PLAN

PLANED AREAS
(SAME BOTH DIRECTIONS INCLUDING DIVIDED AND UNDIVIDED SECTION)
NO FLAGGERS OR SPOTTERS

REFER TO TRAFFIC CONTROL REFERENCE SHEET TR1
FOR LEGEND, APPLICABLE TABLES, AND GENERAL NOTES

NOT TO SCALE

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_TC_3-7-22.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	11:01:49 AM				10	WASH	
DATE	3/24/2022				JOB NUMBER		
PLOTTED BY	ledbetb				22B009		
DESIGNED BY	A. PIETSCH				CONTRACT NO.		LOCATION NO.
ENTERED BY	PERTEET						XL-6366
CHECKED BY	M. CASTILLO						
PROJ. ENGR.	J. REYNOLDS						
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY			

DATE
P.E. STAMP BOX

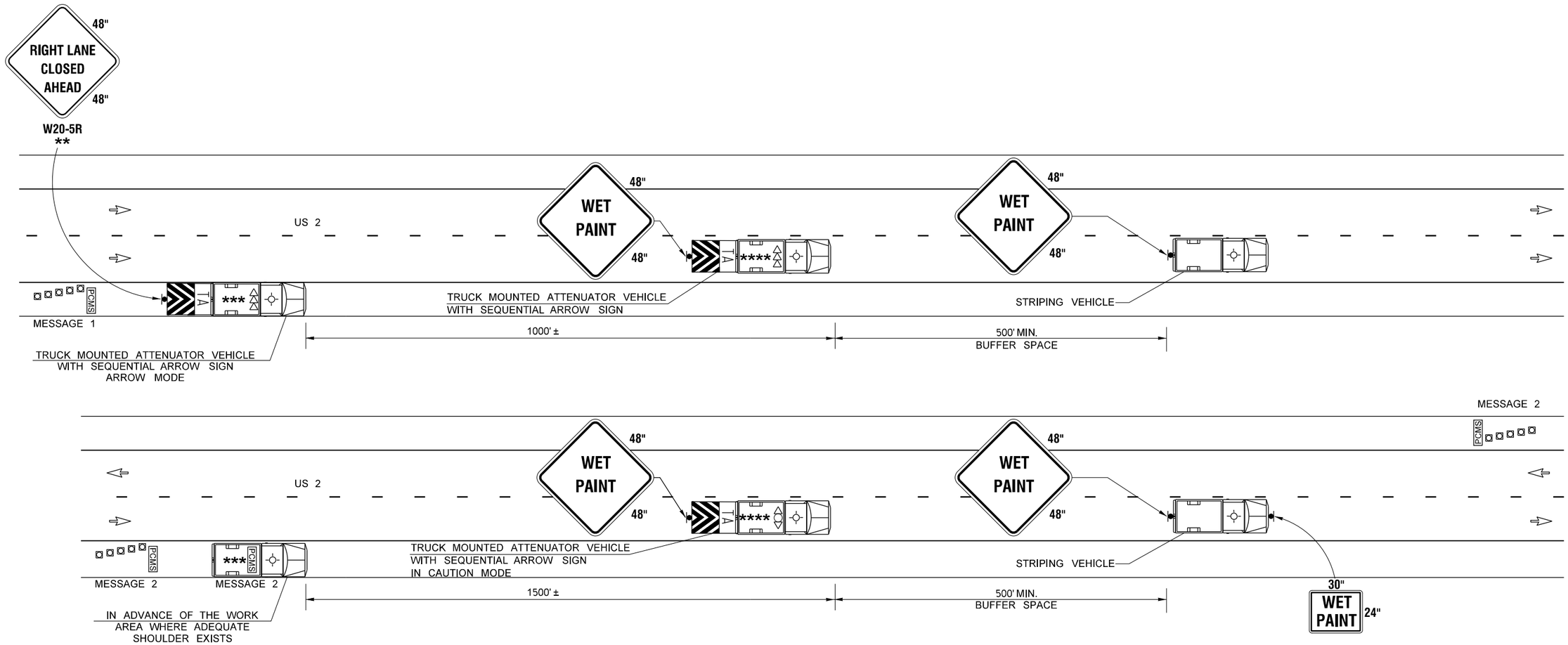
DATE
P.E. STAMP BOX

Washington State
Department of Transportation

US 2
STEVENS PASS EAST
PAVING

TRAFFIC CONTROL PLAN

Plot 37
PLAN REF NO
TC5
SHEET 37 OF 40 SHEETS



TRAFFIC CONTROL PLAN

REFER TO TRAFFIC CONTROL REFERENCE SHEET TR1
FOR LEGEND, APPLICABLE TABLES, AND GENERAL NOTES

** W20-5L TO BE USED WHEN MARKING IN LEFT LANE. PCMS MESSAGE 1 TO REFLECT LEFT LANE CLOSURE ALSO.

*** WHERE ADEQUATE SHOULDER WIDTH IS NOT AVAILABLE, THE VEHICLE MAY DRIVE PARTIALLY IN THE LANE.

**** THIS VEHICLE SHALL MAINTAIN A POSITION AT THE POINT WHICH THE PAINT IS UNTRACKABLE OR 500' WHICHEVER IS GREATER.

PCMS	
PHASE 1	PHASE 2
WET PAINT AHEAD	RIGHT LANE CLOSED
1.5 SEC	1.5 SEC

MESSAGE 1

PCMS	
PHASE 1	PHASE 2
WET PAINT AHEAD	DO NOT PASS
1.5 SEC	1.5 SEC

MESSAGE 2

NOTES:

1. THIS TRAFFIC CONTROL PLAN IS FOR DAYLIGHT HOURS ONLY.

NOT TO SCALE

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_TC_3-7-22.dgn			
TIME	11:01:59 AM			
DATE	3/24/2022			
PLOTTED BY	ledbetb			
DESIGNED BY	A. PIETSCH			
ENTERED BY	PERTEET			
CHECKED BY	M. CASTILLO			
PROJ. ENGR.	J. REYNOLDS			
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22B009		
CONTRACT NO.		LOCATION NO. XL-6366

P.E. STAMP BOX DATE

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Washington State
Department of Transportation

US 2
STEVENS PASS EAST
PAVING

TRAFFIC CONTROL PLAN

Plot 38

PLAN REF NO
TC6

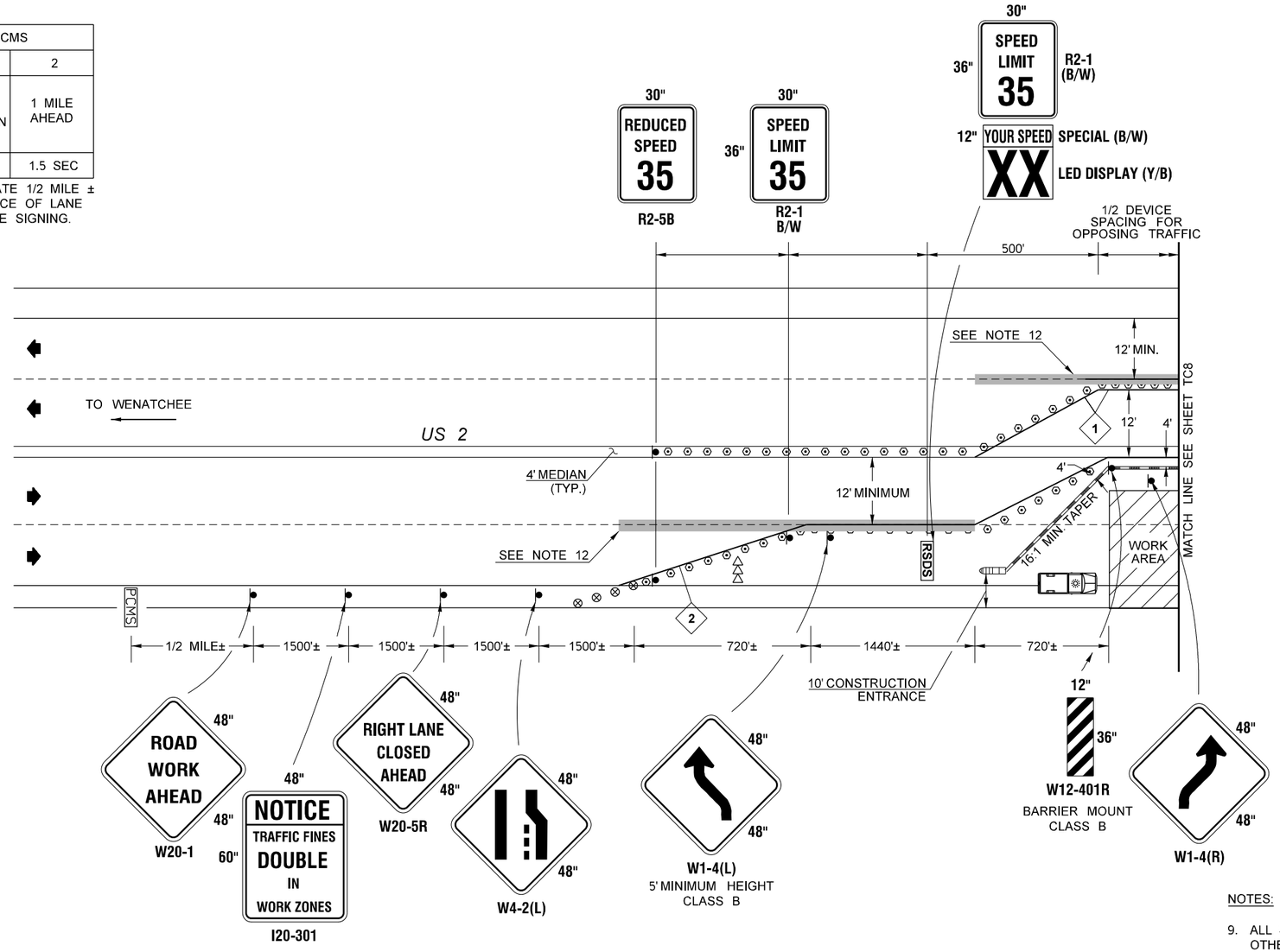
SHEET 38 OF 40 SHEETS

PCMS	
1	2
LEFT/RIGHT LANE CLOSED	1 MILE AHEAD
1.5 SEC	1.5 SEC

FIELD LOCATE 1/2 MILE ± IN ADVANCE OF LANE CLOSURE SIGNING.

PCMS	
1	2
SPEED REDUCTION	1 MILE AHEAD
1.5 SEC	1.5 SEC

FIELD LOCATE 1/2 MILE ± IN ADVANCE OF LANE CLOSURE SIGNING.



TEMPORARY PAVEMENT MARKINGS
SEE NOTE 13

1 TEMPORARY PAINTED YELLOW LINE

2 TEMPORARY PAINTED WHITE EDGE LINE

LEGEND:

- SIGN
- TEMPORARY TRAFFIC CONTROL DEVICES
- TRAFFIC SAFETY DRUMS
- SURFACE MOUNTED REFLECTORIZED TUBULAR MARKERS 42 IN. MINIMUM HEIGHT
- SEQUENTIAL ARROW BOARD
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- PROTECTIVE VEHICLE W/ FLASHING BEACON

TRAFFIC CONTROL PLAN

PLAN TO BE USED FOR SUBGRADE REPAIR WORK AT STA 146+13 - 153+13 ONLY

REFER TO TRAFFIC CONTROL REFERENCE SHEET TR1 FOR APPLICABLE TABLES AND GENERAL NOTES

NOT TO SCALE

NOTES:

9. ALL SIGNS ON THIS TRAFFIC CONTROL PLAN ARE CLASS B UNLESS OTHERWISE NOTED.
10. BARRIER DELINEATOR SPACING 20' IN CURVES AND 40' ON TANGENTS.
11. PLACE TEMPORARY IMPACT ATTENUATOR AS DIRECTED BY THE ENGINEER.
12. COVER GROOVED PLASTIC LINE AND RPM'S WITH REMOVABLE BLACK LINE MASK TAPE. SEE SPECIAL PROVISIONS "TEMPORARY PAVEMENT MARKINGS - SHORT DURATION".
13. SEE SPECIAL PROVISIONS "TEMPORARY PAVEMENT MARKINGS - SHORT DURATION".
14. PROVIDE APPROVED SURFACE MOUNTED ASSEMBLY THAT BOLTS TO THE PAVEMENT SURFACE.

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_TC_3-7-22.dgn
TIME	1:35:26 PM
DATE	3/24/2022
PLOTTED BY	ledbetb
DESIGNED BY	A. PIETSCH
ENTERED BY	PERTEET
CHECKED BY	M. CASTILLO
PROJ. ENGR.	J. REYNOLDS
REGIONAL ADM.	D. BIERSCHBACH

REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22B009		
CONTRACT NO.	LOCATION NO. XL-6366	

P.E. STAMP BOX DATE

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Washington State Department of Transportation

US 2
STEVENS PASS EAST
PAVING

TRAFFIC CONTROL PLAN

Plot 39

PLAN REF NO TC7

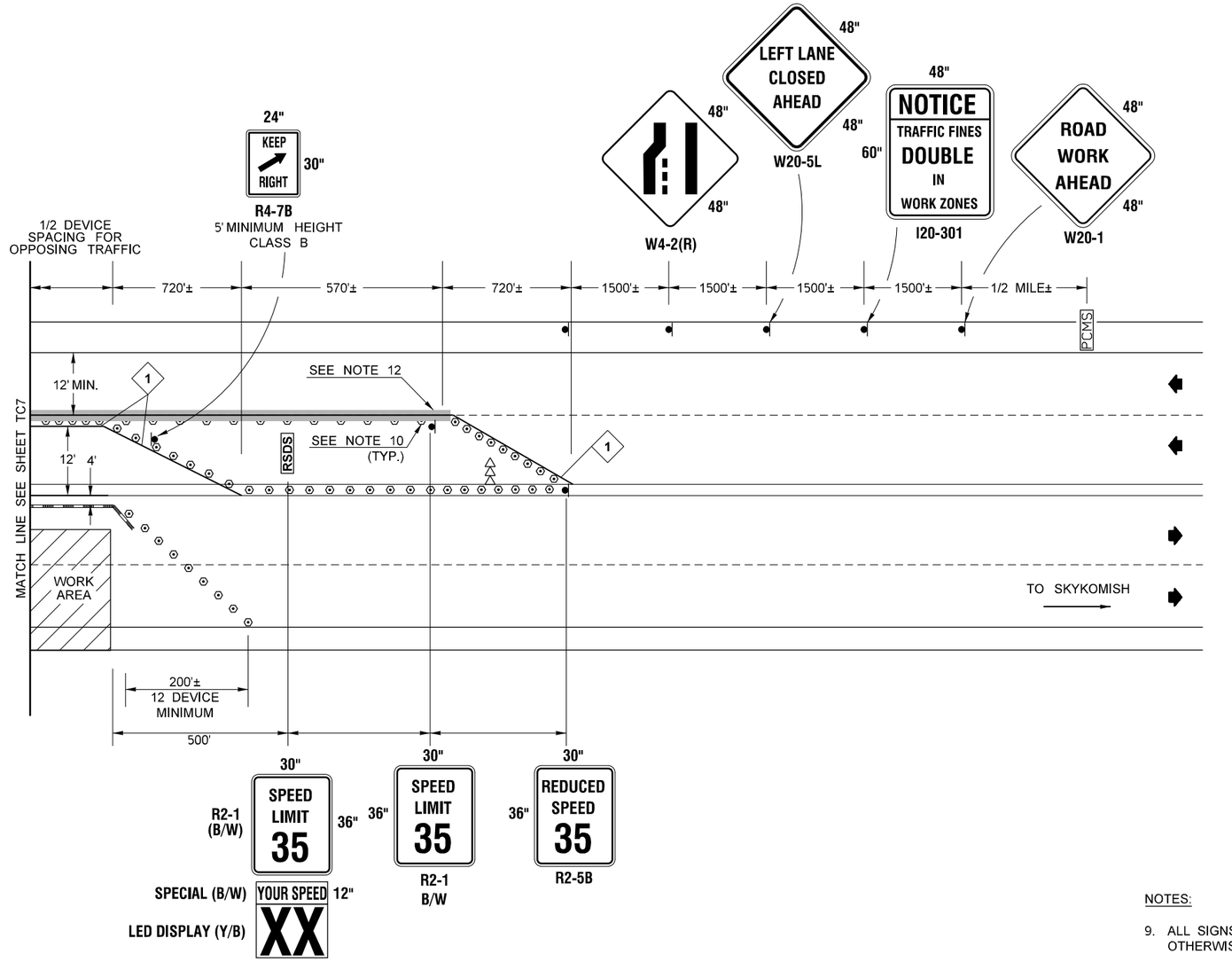
SHEET 39 OF 40 SHEETS

PCMS	
1	2
LEFT/RIGHT LANE CLOSED	1 MILE AHEAD
1.5 SEC	1.5 SEC

FIELD LOCATE 1/2 MILE ± IN ADVANCE OF LANE CLOSURE SIGNING.

PCMS	
1	2
SPEED REDUCTION	1 MILE AHEAD
1.5 SEC	1.5 SEC

FIELD LOCATE 1/2 MILE ± IN ADVANCE OF LANE CLOSURE SIGNING.



TEMPORARY PAVEMENT MARKINGS
SEE NOTE 13

1 TEMPORARY PAINTED YELLOW LINE

2 TEMPORARY PAINTED WHITE EDGE LINE

LEGEND:

- SIGN
- TEMPORARY TRAFFIC CONTROL DEVICES
- TRAFFIC SAFETY DRUMS
- SURFACE MOUNTED REFLECTORIZED TUBULAR MARKERS 42 IN. MINIMUM HEIGHT
- SEQUENTIAL ARROW BOARD
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- PROTECTIVE VEHICLE W/ FLASHING BEACON

TRAFFIC CONTROL PLAN

PLAN TO BE USED FOR SUBGRADE REPAIR WORK AT STA 146+13 - 153+13 ONLY

REFER TO TRAFFIC CONTROL REFERENCE SHEET TR1 FOR APPLICABLE TABLES AND GENERAL NOTES

NOT TO SCALE

NOTES:

9. ALL SIGNS ON THIS TRAFFIC CONTROL PLAN ARE CLASS B UNLESS OTHERWISE NOTED.
10. BARRIER DELINEATOR SPACING 20' IN CURVES AND 40' ON TANGENTS.
11. PLACE TEMPORARY IMPACT ATTENUATOR AS DIRECTED BY THE ENGINEER.
12. COVER GROOVED PLASTIC LINE AND RPM'S WITH REMOVABLE BLACK LINE MASK TAPE. SEE SPECIAL PROVISIONS "TEMPORARY PAVEMENT MARKINGS - SHORT DURATION".
13. SEE SPECIAL PROVISIONS "TEMPORARY PAVEMENT MARKINGS - SHORT DURATION".
14. PROVIDE APPROVED SURFACE MOUNTED ASSEMBLY THAT BOLTS TO THE PAVEMENT SURFACE.

FILE NAME	G:\Engineering\PE201\Projects\US 2\22B009, US 2 Stevens Pass East- Paving\Ad\CADD\XL6366_TC_3-7-22.dgn
TIME	1:35:39 PM
DATE	3/24/2022
PLOTTED BY	ledbetb
DESIGNED BY	A. PIETSCH
ENTERED BY	PERTEET
CHECKED BY	M. CASTILLO
PROJ. ENGR.	J. REYNOLDS
REGIONAL ADM.	D. BIERSCHBACH

REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 22B009		
CONTRACT NO.		LOCATION NO. XL-6366

P.E. STAMP BOX DATE

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US 2
STEVENS PASS EAST
PAVING

TRAFFIC CONTROL PLAN

Plot 40

PLAN REF NO TC8

SHEET 40 OF 40 SHEETS