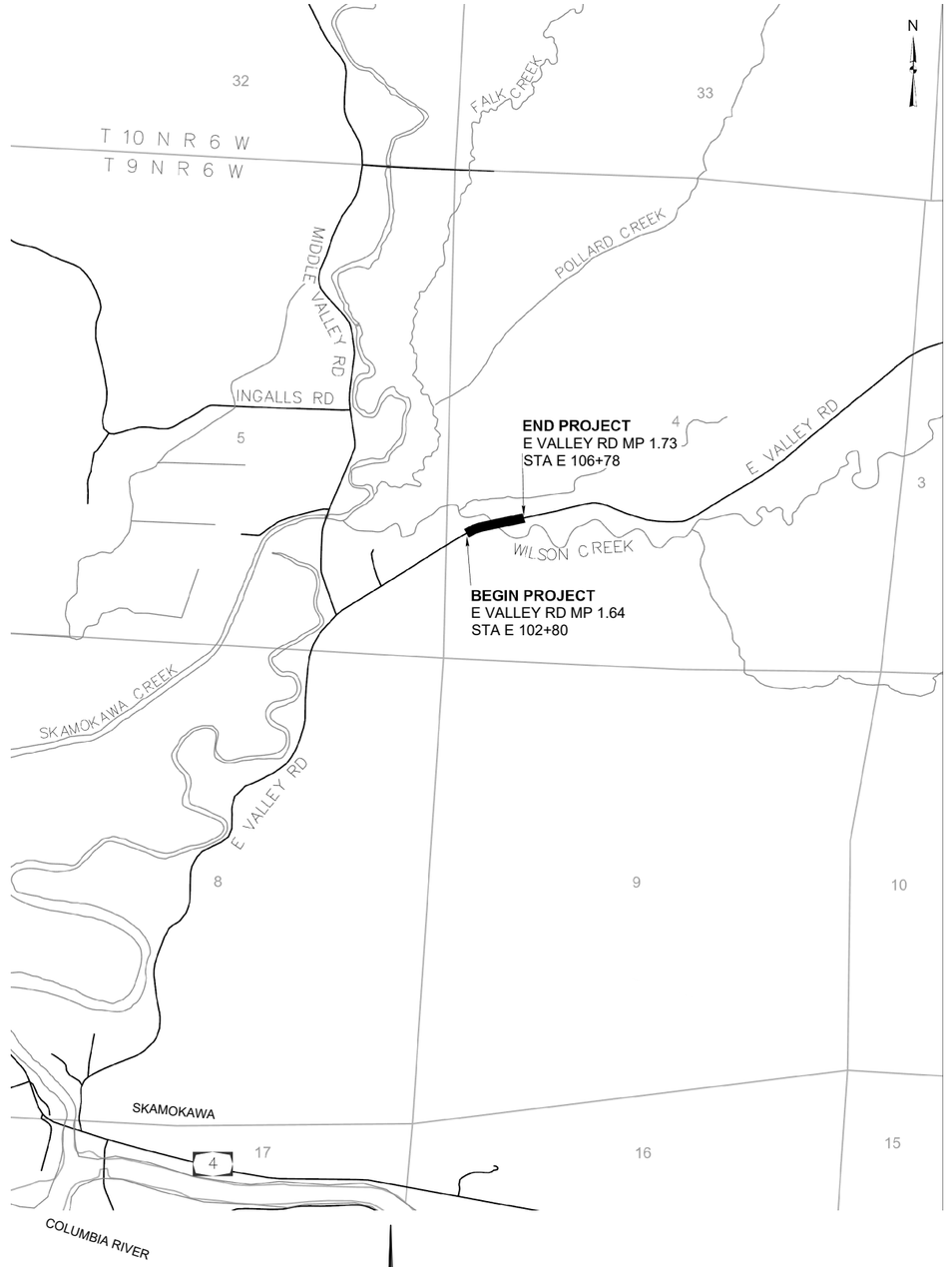
INDEX

SHEET NO.	PLAN REFERENCE NO.	TITLE
1	VM1	INDEX / VICINITY MAP
2	CT1	CERTIFICATION SHEET
3	SQ1	SUMMARY OF QUANTITIES
4	RS1	ROADWAY SECTION
5	RS2	ROADWAY SECTION
6	QTSP1	QUANTITY TABULATIONS - SITE PREP, PAVING, AND MISC
7	SP1	SITE PREPARATION PLAN
8	PM1	PAVING AND PAVEMENT MARKING PLAN
9	DD1	DRAINAGE DETAILS
10	TC1	TRAFFIC CONTROL ADVANCED SIGNING
11	TC2	TRAFFIC CONTROL PLAN
12	TC3	TRAFFIC CONTROL PLAN
13	BG01	PLAN AND ELEVATION
14	BG02	GENERAL NOTES & STAGING
15	BG03	TYPICAL SECTION
16	BG04	REPAIR DETAILS - 1
17	BG05	REPAIR DETAILS - 2
18	BG06	TRAFFIC BARRIER - SINGLE SLOPE 32" DETAILS
19	EC1	TESC GENERAL NOTES
20	EC2	TESC PLAN
21	UT1	UTILITIES



VICINITY MAP
SCALE: NTS

DATUM
(NAVD) 88

PLAN REF NO

SHEET
OF
SHEETS

NOTES:

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

FILE NAME	C:\dowl_pw\d0410114\t1-VM1.dwg				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:08:36 PM				4	WASH	BROS-2035 (056)
DATE	8/20/2026				JOB NUMBER		
PLOTTED BY	MARIA RIVERO				2870.80524.01		
DESIGNED BY	ANDREW EOFF				CONTRACT NO.		LOCATION NO.
ENTERED BY					——		B72021
CHECKED BY	AUSTIN ZAVALA						
PROJ. ENGR.	MATTHEW PHILLIPS						
REGIONAL ADM.		REVISION	DATE	BY			

MATTHEW E. PHILLIPS — STATE OF WASHINGTON — 49765 — REGISTERED PROFESSIONAL ENGINEER
08/20/2026

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Wahkiakum County, WA

WILSON CREEK BRIDGE REPAIR - EAST VALLEY ROAD

INDEX / VICINITY MAP

PLAN REF NO
VM1

SHEET
01
OF
21
SHEETS

PROJECT LICENSED PROFESSIONAL CERTIFICATES



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

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

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

NOTES:

1. THIS PLAN SET WAS DEVELOPED ELECTRONICALLY UNDER THE DIRECT SUPERVISION OF THE LICENSED PROFESSIONALS THAT HAVE AFFIXED THEIR SIGNATURE TO THIS PAGE.
2. THIS SHEET SERVES AS THE CERTIFICATION BY THE ABOVE LICENSED PROFESSIONALS OF ALL SHEETS IN THIS PLAN SET WHERE THEIR STAMPS AND SIGNATURES APPEAR.

FILE NAME	C:\dowl_pw\d0410114\2-CT1.dwg				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	11:10:51 AM				4	WASH	BROS-2035 (056)
DATE	7/22/2026				JOB NUMBER		
PLOTTED BY	MARIA RIVERO				2870.80524.01		
DESIGNED BY	ANDREW EOFF				CONTRACT NO.		LOCATION NO.
ENTERED BY							
CHECKED BY	AUSTIN ZAVALA				———		B72021
PROJ. ENGR.	MATTHEW PHILLIPS						
REGIONAL ADM.		REVISION	DATE	BY			



07/22/2026

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Wahkiakum County, WA

WILSON CREEK BRIDGE REPAIR - EAST VALLEY ROAD

CERTIFICATION SHEET

PLAN REF NO
CT1

SHEET 02 OF 21 SHEETS

SUMMARY OF QUANTITIES

ITEM NO	TOTAL QUANTITY	SUB-TOTAL * SECTION 1-07.2(1) OF STANDARD SPECS	SUB-TOTAL ** SECTION 1-07.2(2) OF STANDARD SPECS	STD ITEM NO	UNIT	ITEM	E LINE 104+04 TO 106+78					
						PREPARATION						
1	L.S.			0001	L.S.	MOBILIZATION	L.S					
2	0.06			0025	ACRE	CLEARING AND GRUBBING						
3	L.S.			0061	L.S.	REMOVING PORTION OF EXISTING BRIDGE	L.S					
4	207.00			0170	L.F.	REMOVING GUARDRAIL						
5	4.00			0182	EACH	REMOVING GUARDRAIL ANCHOR						
						GRADING & STOCKPILING						
6	0.07			0301	MI.	SHOULDER FINISHING						
7	54.00			0310	C.Y.	ROADWAY EXCAVATION INCL. HAUL						
8	9.00			0405	C.Y.	COMMON BORROW INCL. HAUL						
						DRAINAGE & STORM SEWER						
9	12.00			1072	C.Y.	HAND PLACED RIPRAP						
						STRUCTURE						
10	1100.00			4145	LB.	ST. REINF. BAR - SUPERSTRUCT.						
11	13900.00			4148	LB.	EPOXY-COATED ST. REINF. BAR FOR BRIDGE						
12	230.00			4456	S.Y.	SCARIFYING CONC. SURFACE						
13	56.00			4380	C.Y.	CONC. CLASS 4000D FOR BRIDGE						
14	197.00			4410	L.F.	BRIDGE RAILING TYPE						
15	200.00			4465	S.F.	TYPE 1 DECK REPAIR						
16	250.00			4467	S.F.	TYPE 2 DECK REPAIR						
17	54.00			6511	L.F.	HMA JOINT SEAL AT BRIDGE END						
18	240.00			6945	L.F.	CONDUIT PIPE 2 IN. DIAM.						
						SURFACING, LIQUID ASPHALT, BST, ATB, CCP, HMA 7 SEAL COAT						
19	27.40			5095	C.Y.	CRUSHED SURFACING BASE COURSE						
						HMA						
20	409.00			5711	S.Y.	PLANING BITUMINOUS PAVEMENT						
21	173.00			5767	TON	HMA CL. 1/2 IN. PG						
						IRRIGATION, EROSION CONTROL AND ROADSIDE PLANTING						
22	0.74			6414	ACRE	SEEDING, FERTILIZING, AND MULCHING						
23	L.S.			6488	L.S.	EROSION CONTROL AND WATER POLLUTION PREVENTION	L.S					
						TRAFFIC						
24	62.50			6711	L.F.	BEAM GUARDRAIL TYPE 31 - 8 FT. LONG POST						
25	3.00			6719	EACH	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL						
26	40.00			6727	L.F.	EXTRUDED CURB						
27	4.00			6760	EACH	BEAM GUARDRAIL TRANSITION SECTION TYPE						
28	1095.00			6806	L.F.	PAINT LINE						
29	L.S.			6913	L.S.	PORTABLE TEMPORARY TRAFFIC CONTROL SIGNAL	L.S					
30	L.S.			6971	L.S.	PROJECT TEMPORARY TRAFFIC CONTROL	L.S					
31	544.00			6980	HR	FLAGGERS						
32	7488.00			6993	HR	PORTABLE CHANGEABLE MESSAGE SIGN						
						OTHER ITEMS						
33	L.S.			7037	L.S.	STRUCTURE SURVEYING	L.S					
34	235.00			7111	L.F.	WIRE FENCE TYPE 2						
35	113.00			7114	L.F.	REMOVING AND RESETTING WIRE FENCE						
36	101.00			7530	S.Y.	CONSTRUCTION GEOTEXTILE FOR SEPARATION						
37	L.S.			7570	L.S.	HEALTH AND SAFETY PLAN	L.S					

FILE NAME												
TIME												
DATE												
PLOTTED BY	MARIA RIVERO											
DESIGNED BY	ANDREW EOFF											
ENTERED BY												
CHECKED BY	AUSTIN ZAVALA											
PROJ. ENGR.	MATTHEW PHILLIPS											
REGIONAL ADM.		REVISION		DATE	BY							

REGION NO.	STATE	FED.AID PROJ.NO.
4	WASH	BROS-2035 (056)
JOB NUMBER		
2870.80524.01		
CONTRACT NO.		LOCATION NO.
____		B72021

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08/20/2026

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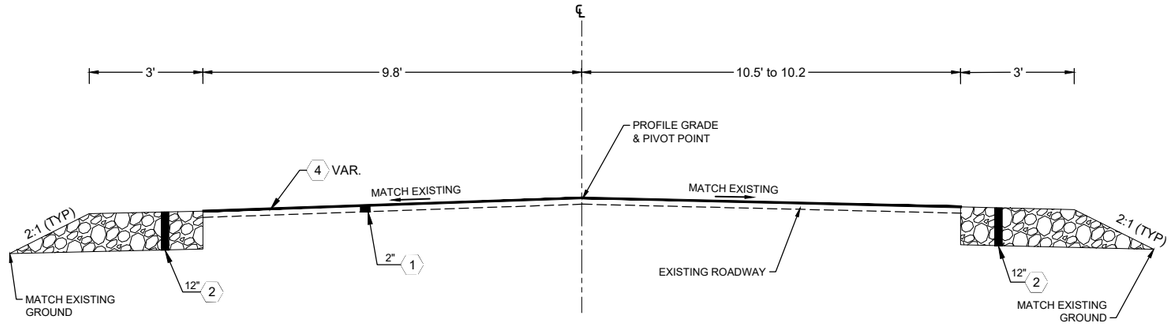
WILSON CREEK BRIDGE REPAIR - EAST VALLEY ROAD

SUMMARY OF QUANTITIES

PLAN REF NO **SQ1**

SHEET 03 OF 21 SHEETS

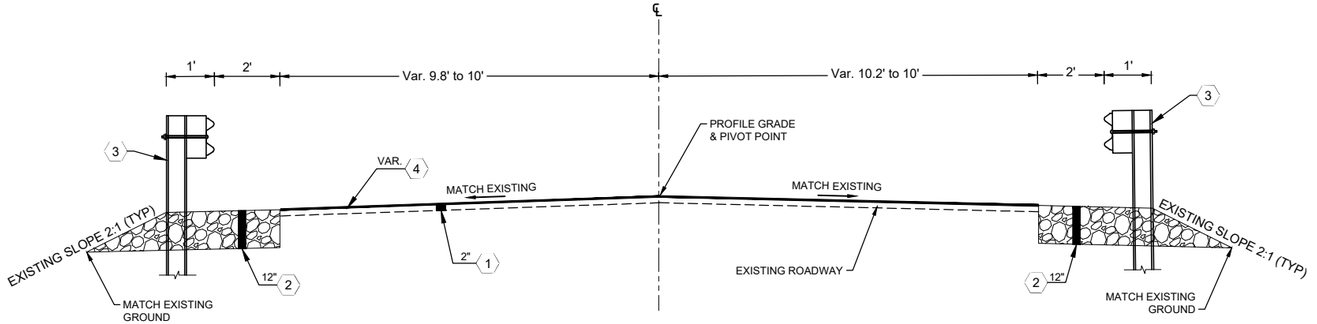
E-LINE



ROADWAY SECTIONS A & F

STA E 104+04 TO STA E 104+22
STA E 106+47 TO STA E 106+78

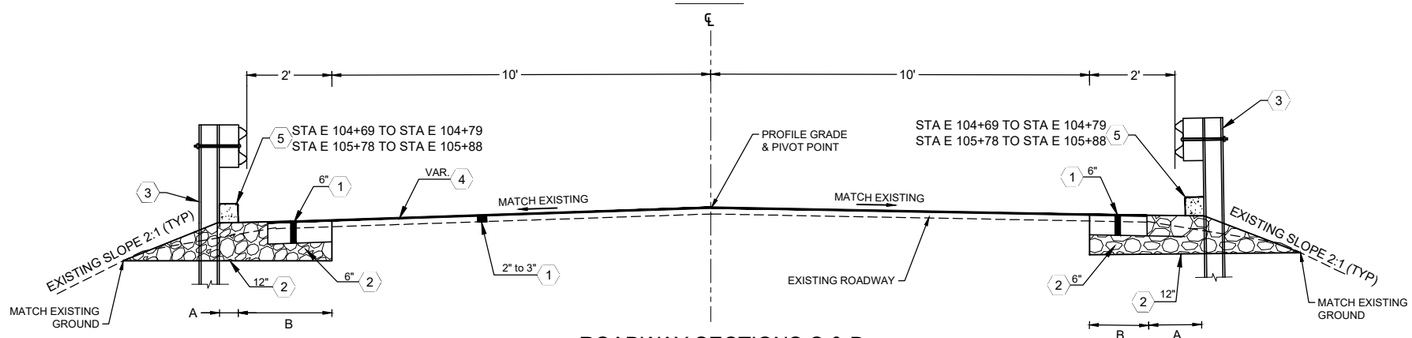
E-LINE



ROADWAY SECTIONS B & E

STA E 104+22 TO STA E 104+54
STA E 106+18 TO STA E 106+47

E-LINE



ROADWAY SECTIONS C & D

(SEE STRUCTURES SHEETS)

	A	B
STA E 104+54 TO STA E 104+69	3' TO 1'	0' TO 2'
STA E 104+69 TO STA E 104+79	0'	3'
STA E 104+79 TO STA E 105+78		
STA E 105+78 TO STA E 105+88	0'	3'
STA E 105+88 TO STA E 106+18	1' TO 3'	2' TO 0'

NOTES:

1. ALL DEPTHS SHOWN ARE COMPACTED DEPTHS
2. BRIDGE WORK IS INCLUDED IN THIS PROJECT (STATION E 104+79 TO E 105+78)
3. "A" DIMENSION IS CSBC SHOULDER WIDTH
4. "B" DIMENSION IS HMA WIDENING WIDTH

LEGEND:

1	HMA CL 1/2 IN PG
2	CRUSHED SURFACING BASE COURSE
3	BEAM GUARDRAIL TYPE 31
4	PLANING BITUMINOUS PAVEMENT - 2" to 0.5"
5	EXTRUDED CURB (CONSTRUCT ON HMA)

FILE NAME	C:\dowl_pw\d0410114\5-RS1.dwg				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	3:27:10 PM				4	WASH	BROS-2035 (056)
DATE	8/20/2026				JOB NUMBER		
PLOTTED BY	MARIA RIVERO				2870.80524.01		
DESIGNED BY	ANDREW EOFF				CONTRACT NO.		LOCATION NO.
ENTERED BY					——		B72021
CHECKED BY	AUSTIN ZAVALA						
PROJ. ENGR.	MATTHEW PHILLIPS						
REGIONAL ADM.		REVISION	DATE	BY			

MATTHEW E. PHILLIPS — STATE OF WASHINGTON — 49765 — REGISTERED PROFESSIONAL ENGINEER
08/20/2026

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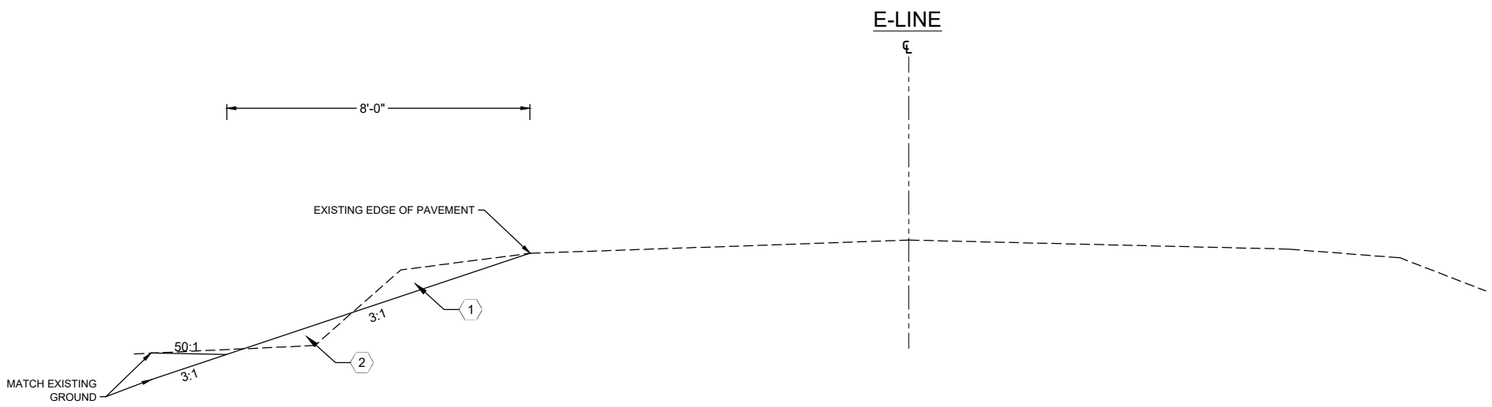
Wahkiakum County, WA

WILSON CREEK BRIDGE REPAIR - EAST VALLEY ROAD

ROADWAY SECTION

PLAN REF NO **RS1**

SHEET 04 OF 21 SHEETS



ROADWAY SECTIONS G

STA E 102+80 TO STA E 103+13
STA E 103+59 TO STA E 104+14

NOTES:

1. ALL DEPTHS SHOWN ARE COMPACTED DEPTHS

LEGEND:

1 ROADWAY EXCAVATION INCL. HAUL

2 EMBANKMENT COMPACTION

FILE NAME	C:\dowl_pw\d0410114\l5-RS2.dwg				REGION NO. 4	STATE WASH	FED.AID PROJ.NO. BROS-2035 (056)
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DATE	8/20/2026						
PLOTTED BY	MARIA RIVERO				JOB NUMBER 2870.80524.01		
DESIGNED BY	ANDREW EOFF						
ENTERED BY							
CHECKED BY	AUSTIN ZAVALA				CONTRACT NO. ——		LOCATION NO. B72021
PROJ. ENGR.	MATTHEW PHILLIPS						
REGIONAL ADM.		REVISION	DATE	BY			

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08/20/2026

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Wahkiakum County, WA

WILSON CREEK BRIDGE REPAIR - EAST VALLEY ROAD

ROADWAY SECTION

PLAN REF NO **RS2**

SHEET 05 OF 21 SHEETS

QUANTITIY TABULATION - SITE PREPARATION, PAVING, AND MISC.

NOTE:
THE FIRST NUMBER OF THE "CODE' BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.
THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION / UNIT OF MEASURE	REMOVING GUARDRAIL	REMOVING AND RESETTING WIRE FENCE	PRESERVE & PROTECT UTILITY	PRESERVE & PROTECT TREE	PRESERVE & PROTECT MISC	HAND PLACED RIPRAP	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	BEAM GUARDRAIL TYPE 31 8' POST	BEAM GUARDRAIL TRANSITION SECTION TYPE 34, PAVING, AND MISC	EXTRUDED CURB (TYPE 1)	PLANING BITUMINOUS PAVEMENT	PAINT LINE	WIRE FENCE TYPE 2	SEE GENERAL NOTES	GENERAL NOTES:
		L.F.	L.F.				C.Y.	EACH	L.F.	EACH	L.F.	S.Y.	L.F.	L.F.		
SP1-1	E 104+23 (RT) TO E 104+79 (RT)	56														
SP1-2	E 104+23 (LT) TO E 104+79 (LT)	56														
SP1-3	E 105+77 (RT) TO E 106+34 (RT)	57														
SP1-4	E 105+77 (RT) TO E 106+06 (RT)	40														
SP1-5	E 103+75 (RT) TO E 104+93 (RT)		124													
SP1-6	E 105+86 (RT) TO E 106+80 (RT)		104													
SP1-7	E 106+00 (RT)			ALL												Overhead Power Poles & Lines
SP1-8	E 106+00 (LT)			ALL												Overhead Power Poles & Lines
SP1-9	E 106+42 (RT)			ALL												Buried Communication Line & JBox
SP1-11	E 103+76 (LT)				1											18" Conifer
SP1-12	E 103+90 (LT)				1											14" Conifer
SP1-13	E 106+77 (LT)				1											20" Conifer
SP1-14	E 106+70 (LT)					1										Sculpture
SP1-15	E 106+56 (RT)				1											40" Deciduous
PM1-1	E 104+10 (RT) TO E 104+79 (RT)							1	12.5	1						D CONNECTION
PM1-2	E 104+10 (LT) TO E 104+79 (LT)							1	12.5	1						D CONNECTION
PM1-3	E 105+77 (RT) TO E 106+47 (RT)							1	12.5	1						D CONNECTION
PM1-4	E 105+77 (LT) TO E 106+35 (RT)								37.5	1						D CONNECTION
PM1-5	E 104+04 TO E 104+79											167				
PM1-6	E 105+78 TO E 106+78											243				
PM1-7	E 104+04 (RT) TO E 104+79 (RT)												75			EDGE LINE - WHITE
PM1-8	E 104+04 TO E 104+79												75			DOUBLE CENTERLINE - YELLOW
PM1-9	E 104+04 (LT) TO E 104+79 (LT)												75			EDGE LINE - WHITE
PM1-10	E 105+78 (RT) TO E 106+78 (RT)												100			EDGE LINE - WHITE
PM1-11	E 105+78 TO E 106+78												100			DOUBLE CENTERLINE - YELLOW
PM1-12	E 105+78 (LT) TO E 106+78 (LT)												100			EDGE LINE - WHITE
PM1-13	E 104+69 (LT) TO E 104+79 (LT)															
PM1-14	E 104+69 (RT) TO E 104+79 (RT)															
PM1-15	E 105+78 (LT) TO E 105+88 (LT)															
PM1-16	E 105+78 (RT) TO E 105+88 (RT)															
PM1-17	E 104+69 (LT)						3				10					DETAIL SHT DD1
PM1-18	E 104+69 (RT)						3				10					DETAIL SHT DD1
PM1-19	E 105+88 (LT)						3				10					DETAIL SHT DD1
PM1-20	E 105+88 (RT)						3				10					DETAIL SHT DD1
PM1-21	E 103+75 (RT) TO E 104+93 (RT)													114		WSDOT STD. PLAN L-10.10-02
PM1-22	E 105+86 (RT) TO E 106+80 (RT)													94		WSDOT STD. PLAN L-10.10-02
	SHEET TOTAL															

FILE NAME	C:\dowl_pw\d0410114\i6-QTSP1.dwg
TIME	2:27:18 PM
DATE	8/20/2026
PLOTTED BY	MARIA RIVERO
DESIGNED BY	ANDREW EOFF
ENTERED BY	
CHECKED BY	AUSTIN ZAVALA
PROJ. ENGR.	MATTHEW PHILLIPS
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
4	WASH	BROS-2035 (056)
JOB NUMBER		
2870.80524.01		
CONTRACT NO.		LOCATION NO.
____		B72021

MATTHEW E. PHILLIPS — STATE OF WASHINGTON — 49765 — REGISTERED PROFESSIONAL ENGINEER
08/20/2026

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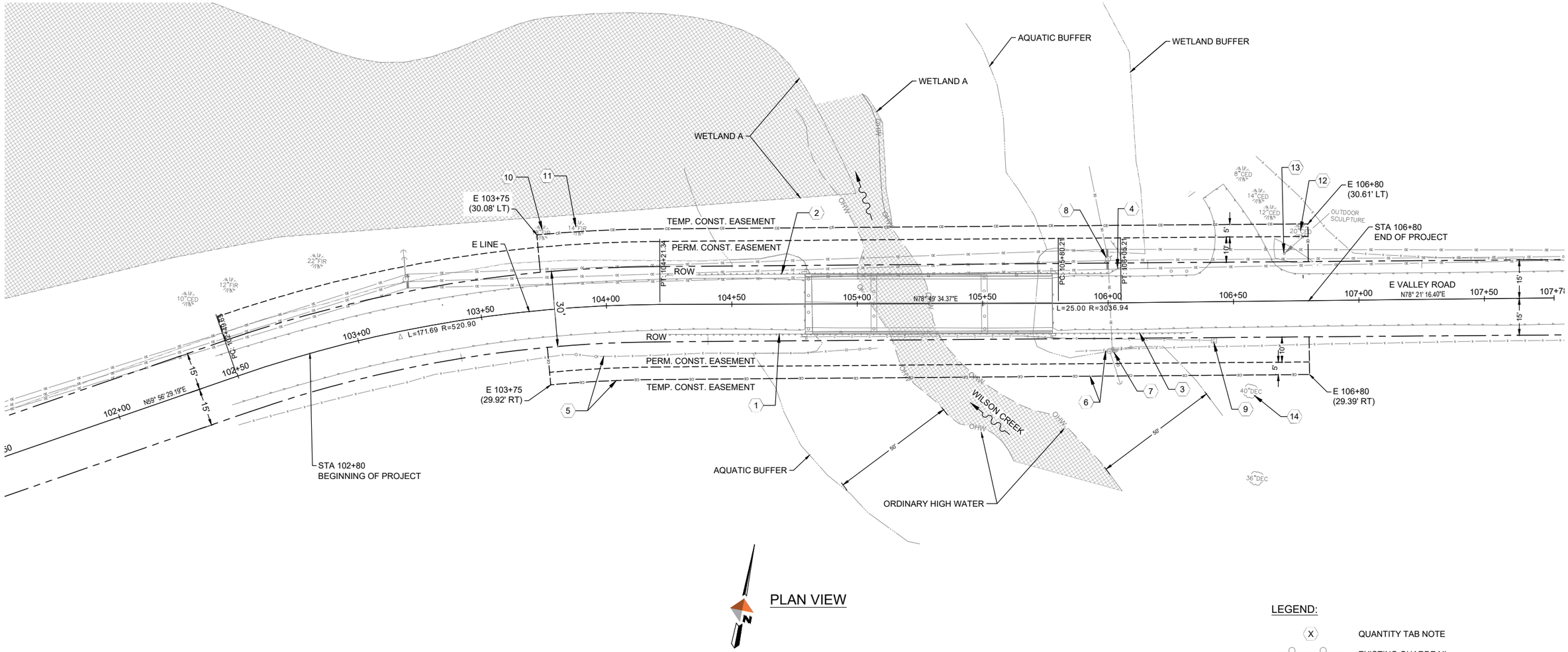
Wahkiakum County, WA

WILSON CREEK BRIDGE REPAIR - EAST VALLEY ROAD

QUANTITY TABULATIONS - SITE PREP

PLAN REF NO: QTSP1

SHEET 06 OF 21 SHEETS



PLAN VIEW

NOTES:

1. FOR QUANTITIES, SEE SHEET QTSP1
2. RESET EXISTING WIRE FENCE AT TEMPORARY CONST. EASEMENT LIMITS. COORDINATE WITH OWNER TO SECURE PROPERTY FOR LIVESTOCK DURING CONSTRUCTION. PRESERVE AND PROTECT EXISTING CORNER POSTS.

LEGEND:

- X — QUANTITY TAB NOTE
- EXISTING GUARDRAIL
- EXISTING PAVED EDGE
- EXISTING BRIDGE
- EXISTING WIRE FENCE
- OE — EXISTING OVERHEAD POWER LINE
- C — EXISTING BURIED COMM CONDUIT
- EXISTING WETLAND BOUNDARY
- OHW — ORDINARY HIGH WATER
- CE — TEMPORARY CONSTRUCTION EASEMENT
- PERMANENT EASEMENT
- RIGHT OF WAY
- 50' VEGETATED/AQUATIC BUFFER

DATUM

(NAVD) 88

SCALE

20 0 10 20 40

SCALE FEET

FILE NAME	C:\dowl_pw\d0410114\7-SP1.dwg				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	2:30:10 PM				4	WASH	BROS-2035 (056)
DATE	8/20/2026				JOB NUMBER		
PLOTTED BY	MARIA RIVERO				2870.80524.01		
DESIGNED BY	ANDREW EOFF				CONTRACT NO.		LOCATION NO.
ENTERED BY					——		B72021
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PROJ. ENGR.	MATTHEW PHILLIPS						
REGIONAL ADM.		REVISION	DATE	BY			

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08/20/2026

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WILSON CREEK BRIDGE REPAIR - EAST VALLEY ROAD

SITE PREPARATION PLAN

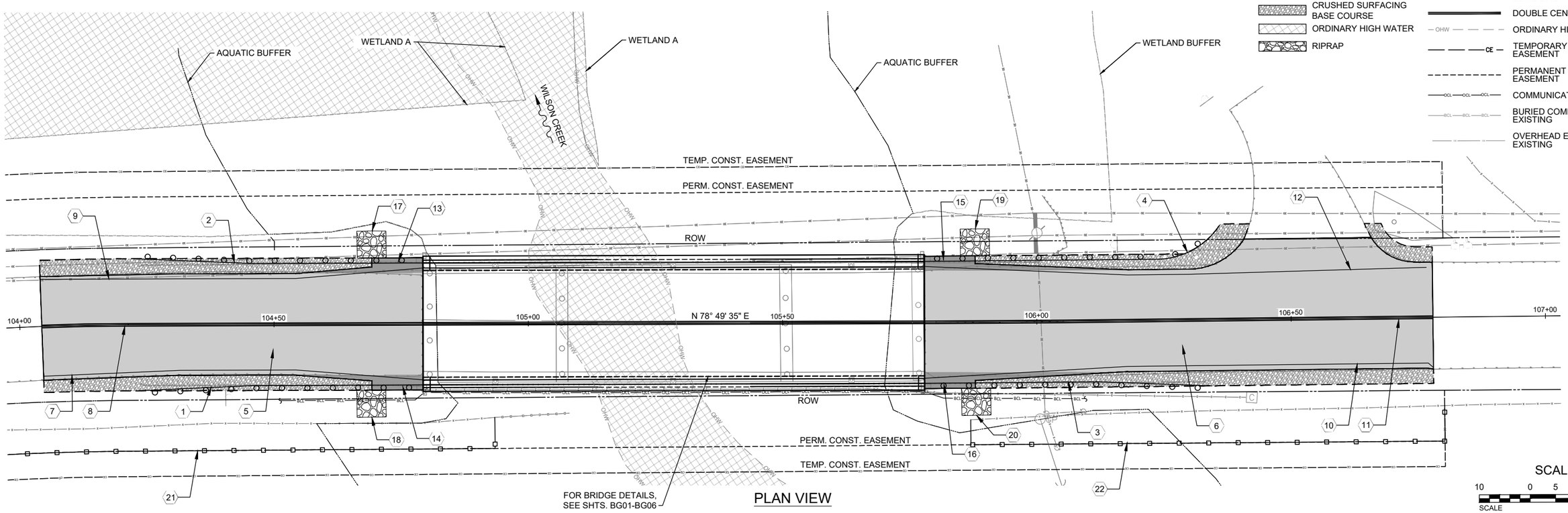
PLAN REF NO **SP1**

SHEET 07 OF 21 SHEETS

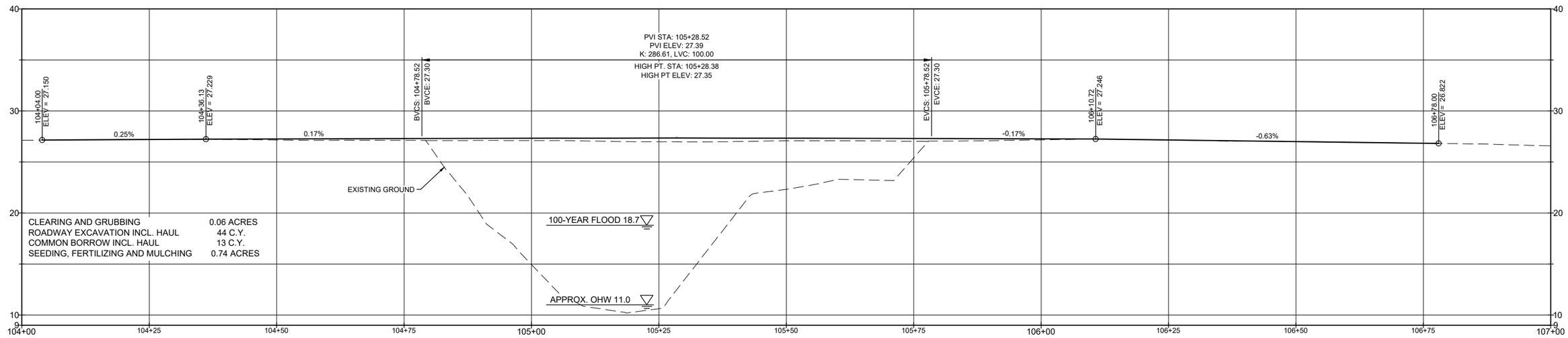
T. 9N. R. 6W. S. 4

LEGEND:

- HMA CL. 1/2 IN. PG58H-22 GRIND AND INLAY
- HMA CL. 1/2 IN. PG58H-22 FULL DEPTH PAVEMENT
- CRUSHED SURFACING BASE COURSE
- ORDINARY HIGH WATER
- RIPRAP
- X — QUANTITY TAB NOTE
- EXISTING EDGE LINE
- EDGE OF PAVED SHOULDER
- EDGE LINE
- DOUBLE CENTER LINE
- OHW — ORDINARY HIGH WATER
- CE — TEMPORARY CONSTRUCTION EASEMENT
- PERMANENT CONSTRUCTION EASEMENT
- OCL — COMMUNICATION
- BCL — BURIED COMMUNICATION - EXISTING
- OVERHEAD ELECTRICAL - EXISTING



PLAN VIEW



CLEARING AND GRUBBING	0.06 ACRES
ROADWAY EXCAVATION INCL. HAUL	44 C.Y.
COMMON BORROW INCL. HAUL	13 C.Y.
SEEDING, FERTILIZING AND MULCHING	0.74 ACRES

PROFILE VIEW

DATUM (NAVD) 88

FILE NAME	C:\dowl_pw\d0410114\8-PM1.dwg						
TIME	2:32:07 PM						
DATE	8/20/2026						
PLOTTED BY	MARIA RIVERO						
DESIGNED BY	ANDREW EOFF						
ENTERED BY							
CHECKED BY	AUSTIN ZAVALA						
PROJ. ENGR.	MATTHEW PHILLIPS						
REGIONAL ADM.		REVISION	DATE	BY			

REGION NO.	STATE	FED.AID PROJ.NO.
4	WASH	BROS-2035 (056)
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2870.80524.01		
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MATTHEW E. PHILLIPS — STATE OF WASHINGTON — 49765 — REGISTERED PROFESSIONAL ENGINEER

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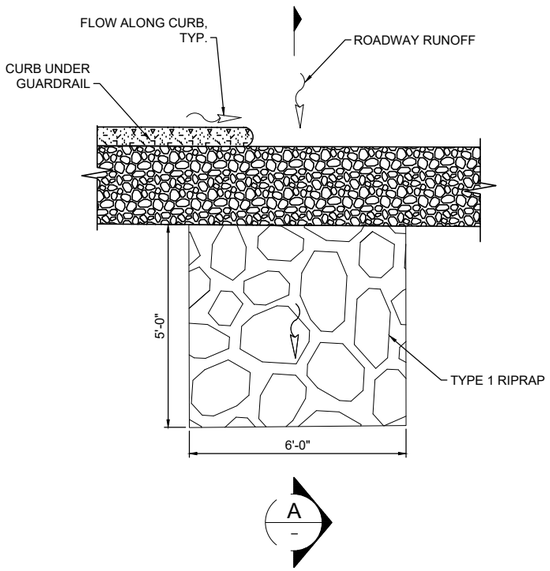
Wahkiakum County, WA

WILSON CREEK BRIDGE REPAIR - EAST VALLEY ROAD

PAVING AND PAVEMENT MARKING PLAN

PLAN REF NO PM1

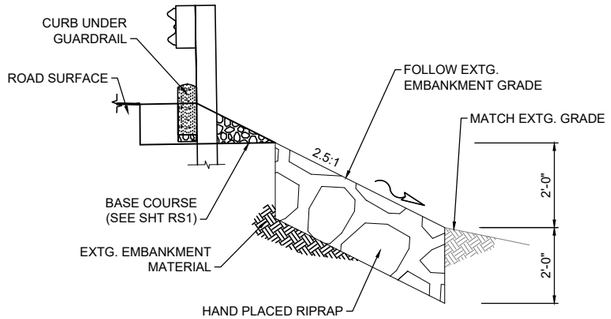
SHEET 08 OF 21 SHEETS



DRAINAGE SPILLWAY
PLAN VIEW

SCALE: 1" = 2'-0"

1
-



DRAINAGE SPILLWAY
SECTION VIEW

SCALE: 1" = 2'-0"

A
-

FILE NAME	C:\dowl_pw\d0410114\9-DD1.dwg				REGION NO.	STATE	FED.AID PROJ.NO.	WILSON CREEK BRIDGE REPAIR - EAST VALLEY ROAD
TIME	1:27:13 PM				4	WASH	BROS-2035 (056)	
DATE	7/21/2026				JOB NUMBER			PLAN REF NO DD1
PLOTTED BY					2870.80524.01			
DESIGNED BY	ABIGAIL HALE				CONTRACT NO.		LOCATION NO.	SHEET 09 OF 21 SHEETS
ENTERED BY					——		B72021	DRAINAGE DETAILS
CHECKED BY	BEN WEWERKA							
PROJ. ENGR.	MATTHEW PHILLIPS							
REGIONAL ADM.		REVISION	DATE	BY				

BENJAMIN PAUL WEWERKA — STATE OF WASHINGTON — 23011212 — REGISTERED PROFESSIONAL ENGINEER

07/23/2026

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Wahkiakum County, WA

mPCMS		
1	2	3
TRAFFIC SIGNAL 1/2 MILE	ROADWAY NARROWS 10' WIDE	ONE LANE BRIDGE AHEAD
2.0 SEC	2.0 SEC	2.0 SEC

PCMS	
1	2
TRAFFIC SIGNAL 1/2 MILE	ROADWAY NARROWS 10' WIDE
2.0 SEC	2.0 SEC

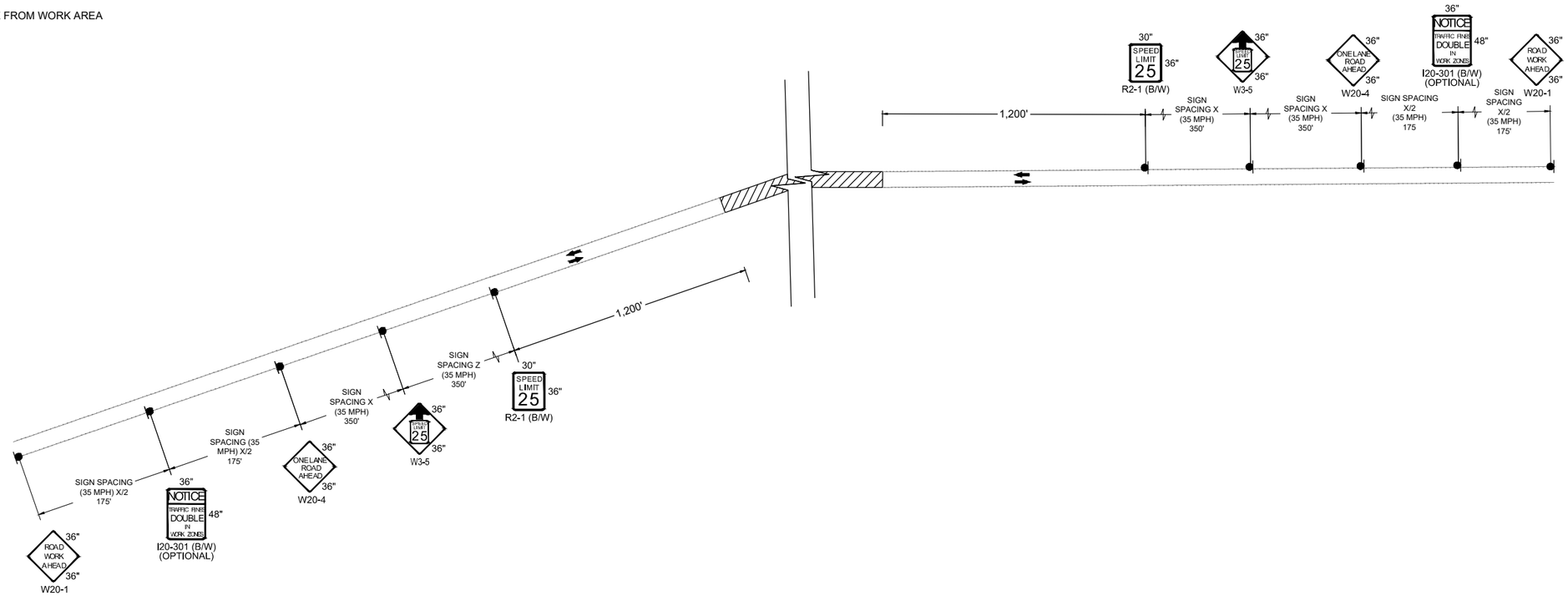
LEGEND:

CLASS A SIGN LOCATION (POST OR BARRIER-MOUNTED)

WORK AREA

NOTES:

1. PLACE MINI-PCMS 1/2 MILE FROM WORK AREA



DATUM

(NAVD) 88

SCALE

80 0 40 80 160

SCALE FEET

FILE NAME	C:\dowl_pw\d0410114\t10-TC1.dwg				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	9:49:05 AM				4	WASH	BROS-2035 (056)
DATE	8/20/2026				JOB NUMBER		
PLOTTED BY	MARIA RIVERO				2870.80524.01		
DESIGNED BY	ANDREW EOFF				CONTRACT NO.		LOCATION NO.
ENTERED BY					———		B72021
CHECKED BY	AUSTIN ZAVALA						
PROJ. ENGR.	MATTHEW PHILLIPS						
REGIONAL ADM.		REVISION	DATE	BY			

MATTHEW E. PHILLIPS — STATE OF WASHINGTON — 49765 — REGISTERED PROFESSIONAL ENGINEER

08/20/2026

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Wahkiakum County, WA

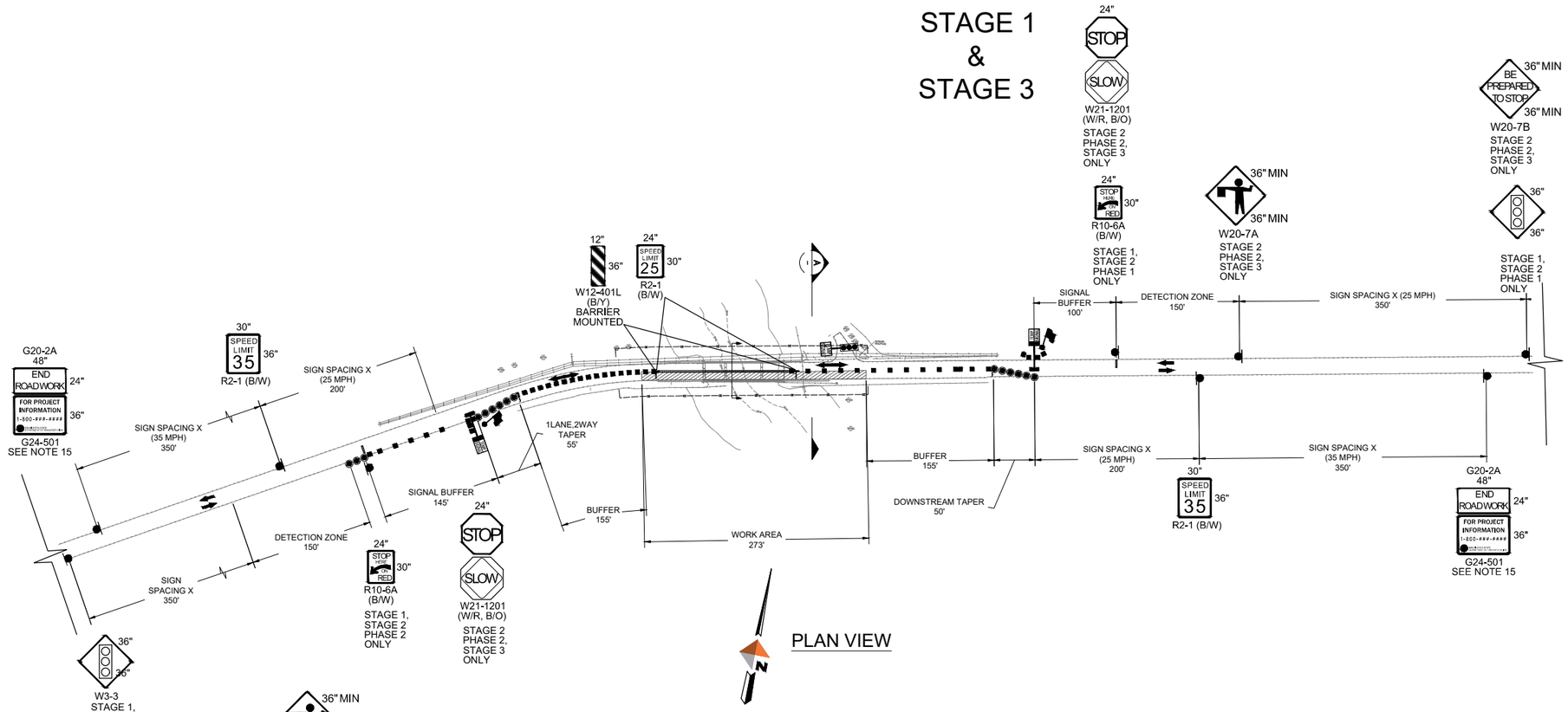
WILSON CREEK BRIDGE REPAIR - EAST VALLEY ROAD

TRAFFIC CONTROL ADVANCED SIGNING

PLAN REF NO TC1

SHEET 10 OF 21 SHEETS

STAGE 1 & STAGE 3



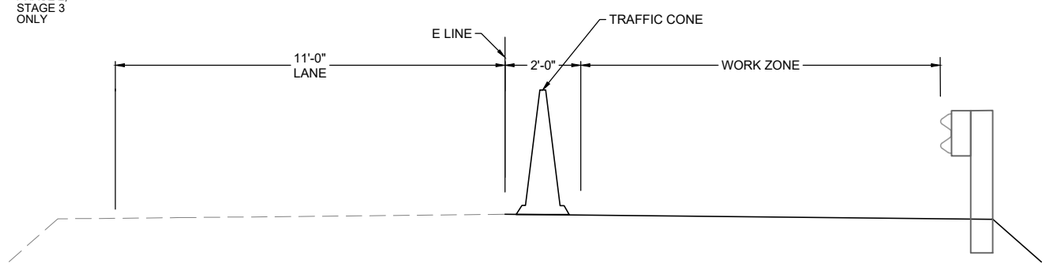
PLAN VIEW

LEGEND:

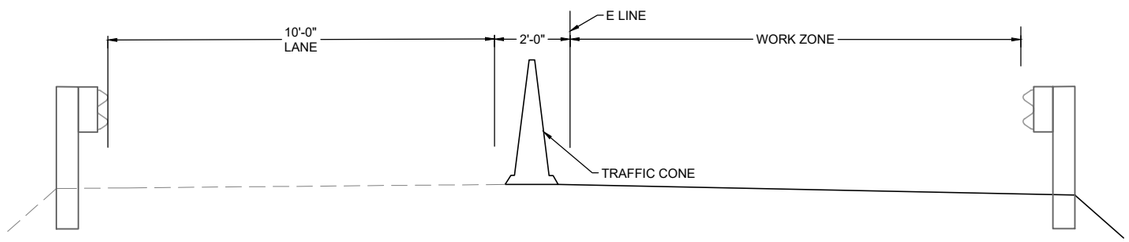
- CLASS A SIGN LOCATION (POST OR BARRIER-MOUNTED)
- 28" TRAFFIC CONES
- TRAFFIC SAFETY DRUMS
- UNANCHORED TEMPORARY BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TYPE 3 BARRICADE
- FLAGGER
- TEMPORARY SIGNAL
- WORK AREA
- TEMPORARY DRIVEWAY SIGNAL

NOTES:

1. TEMPORARY SIGNALS ARE FULLY ACTUATED CONTROLLED VIA VIDEO AND/OR RADAR DETECTION. WHEN NO VEHICLES DETECTED IN ANY DIRECTION, ALL TRAFFIC SIGNAL REST IN RED DISPLAY UNTIL THE NEXT VEHICLE IS DETECTED WHICH RECEIVES THE IMMEDIATE GREEN DISPLAY TO MINIMIZE DISPLAYS. INSTALL TEMPORARY DRIVEWAY SIGNAL WITH SIGNS CONNECTED TO TRAFFIC SIGNALS AT DRIVEWAY.
2. IF FEASIBLE, AVOID PLACING LANE CLOSURE TAPERS WITHIN OR IMMEDIATELY FOLLOWING HORIZONTAL & VERTICAL CURVES BY ADJUSTING LONGITUDINAL BUFFER SPACE
3. SEE STANDARD SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS:
   1-07.8(1) HIGH-VISIBILITY APPAREL
   1-10.3(1)A FLAGGERS AND NIGHTTIME ILLUMINATION
   1-10.3(2) TRAFFIC CONTROL PROCEDURES
   9-35.124-INCH STOP/SLOW PADDLE SIZE
4. FOR PROJECT-SPECIFIC REQUIREMENTS, SEE SPECIAL PROVISIONS
5. SIGNS ARE BLACK AND ORANGE UNLESS OTHERWISE INDICATED.
6. ACTUAL CENTERLINE PAVEMENT MARKINGS MAY VARY
7. FLAGGING REQUIRED DURING INSTALLATION OF TRAFFIC CONTROL MEASURES ON BRIDGE AND DURING NIGHT CLOSURES.



STAGE 1
A-A



STAGE 3
A-A

DATUM
(NAVD) 88

SCALE
80 0 40 80 160
SCALE FEET

FILE NAME	C:\dowl_pw\d0410114\t1-TC2.dwg				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	9:50:36 AM				4	WASH	BROS-2035 (056)
DATE	8/20/2026				JOB NUMBER		
PLOTTED BY	MARIA RIVERO				2870.80524.01		
DESIGNED BY	ANDREW EOFF				CONTRACT NO.		LOCATION NO.
ENTERED BY					____		B72021
CHECKED BY	AUSTIN ZAVALA						
PROJ. ENGR.	MATTHEW PHILLIPS						
REGIONAL ADM.		REVISION	DATE	BY			

MATTHEW E. PHILLIPS — STATE OF WASHINGTON — 49765 — REGISTERED PROFESSIONAL ENGINEER
08/20/2026

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Wahkiakum County, WA

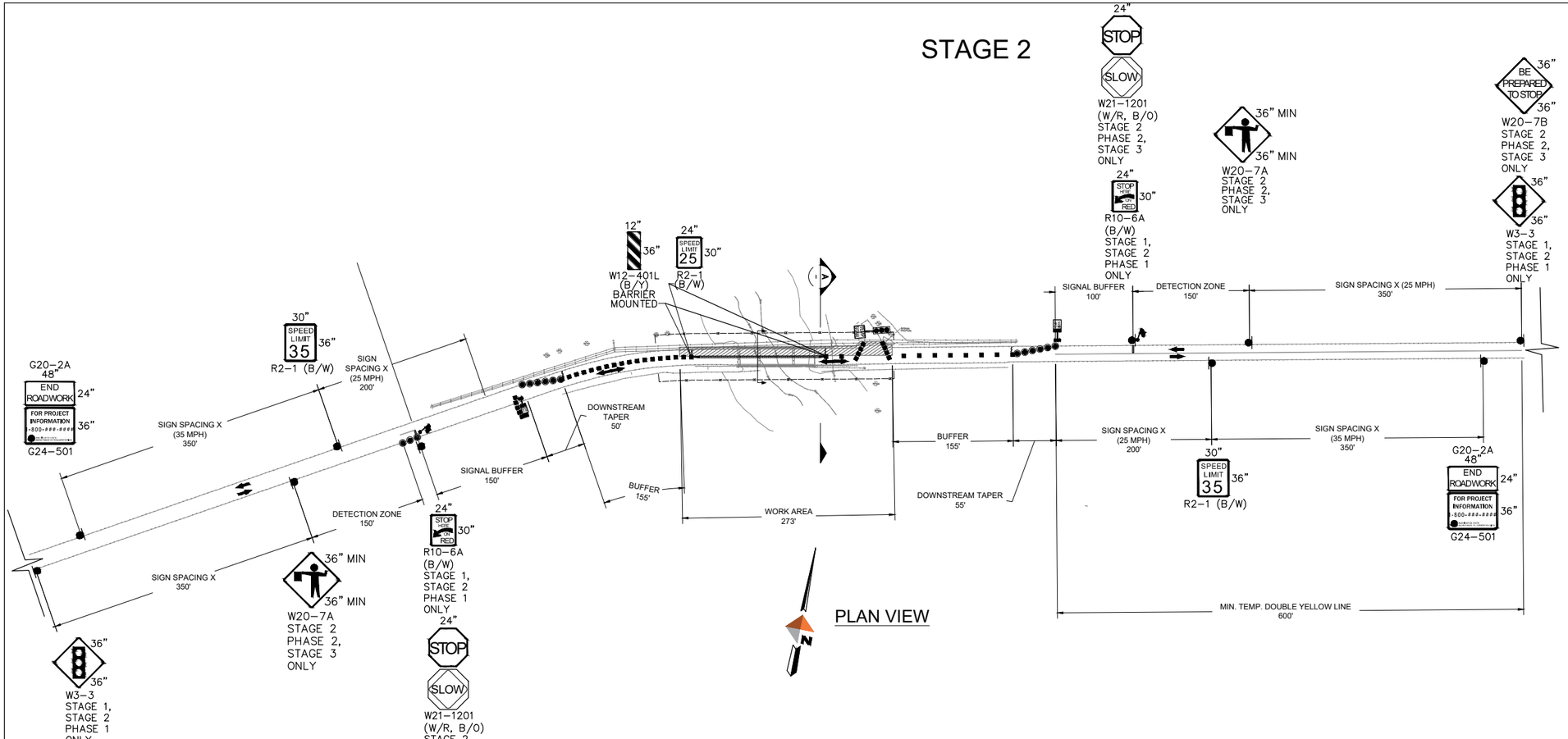
WILSON CREEK BRIDGE REPAIR - EAST VALLEY ROAD

TRAFFIC CONTROL PLAN

PLAN REF NO
TC2

SHEET 11 OF 21 SHEETS

STAGE 2



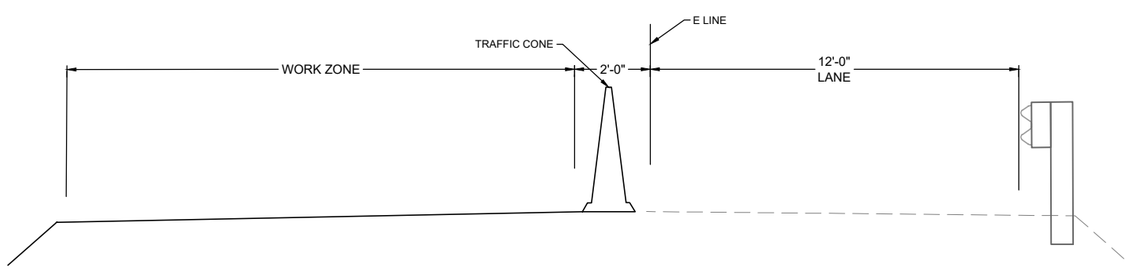
PLAN VIEW

LEGEND:

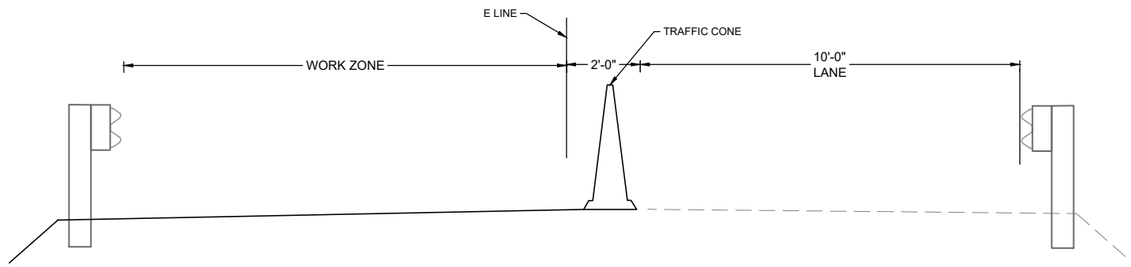
- CLASS A SIGN LOCATION (POST OR BARRIER-MOUNTED)
- 28" TRAFFIC CONES
- TRAFFIC SAFETY DRUMS
- UNANCHORED TEMPORARY BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TYPE 3 BARRICADE
- FLAGGER
- TEMPORARY SIGNAL
- WORK AREA
- TEMPORARY DRIVEWAY SIGNAL

NOTES:

1. TEMPORARY SIGNALS ARE FULLY ACTUATED CONTROLLED VIA VIDEO AND/OR RADAR DETECTION. WHEN NO VEHICLES DETECTED IN ANY DIRECTION, ALL TRAFFIC SIGNAL REST IN RED DISPLAY UNTIL THE NEXT VEHICLE IS DETECTED WHICH RECEIVES THE IMMEDIATE GREEN DISPLAY TO MINIMIZE DISPLAYS. INSTALL TEMPORARY DRIVEWAY SIGNAL WITH SIGNS CONNECTED TO TRAFFIC SIGNALS AT DRIVEWAY.
2. IF FEASIBLE, AVOID PLACING LANE CLOSURE TAPERS WITHIN OR IMMEDIATELY FOLLOWING HORIZONTAL & VERTICAL CURVES BY ADJUSTING LONGITUDINAL BUFFER SPACE
3. SEE STANDARD SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS:
   1-07.8(1) HIGH-VISIBILITY APPAREL
   1-10.3(1)A FLAGGERS AND NIGHTTIME ILLUMINATION
   1-10.3(2) TRAFFIC CONTROL PROCEDURES
   9-35.124-INCH STOP/SLOW PADDLE SIZE
4. FOR PROJECT-SPECIFIC REQUIREMENTS, SEE SPECIAL PROVISIONS
5. SIGNS ARE BLACK AND ORANGE UNLESS OTHERWISE INDICATED.
6. ACTUAL CENTERLINE PAVEMENT MARKINGS MAY VARY
7. FLAGGING REQUIRED DURING INSTALLATION OF TRAFFIC CONTROL MEASURES ON BRIDGE AND DURING NIGHT CLOSURES.



STAGE 2 - PHASE 1
A-A



STAGE 2 - PHASE 2
A-A

DATUM
(NAVD) 88

SCALE
80 0 40 80 160
SCALE FEET

FILE NAME	C:\dowl_pw\d0410114\i12-TC3.dwg				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	9:51:58 AM				4	WASH	BROS-2035 (056)
DATE	8/20/2026				JOB NUMBER		
PLOTTED BY	MARIA RIVERO				2870.80524.01		
DESIGNED BY	ANDREW EOFF				CONTRACT NO.		LOCATION NO.
ENTERED BY					———		B72021
CHECKED BY	AUSTIN ZAVALA						
PROJ. ENGR.	MATTHEW PHILLIPS						
REGIONAL ADM.		REVISION	DATE	BY			

MATTHEW E. PHILLIPS — STATE OF WASHINGTON — 49765 — REGISTERED PROFESSIONAL ENGINEER
08/20/2026

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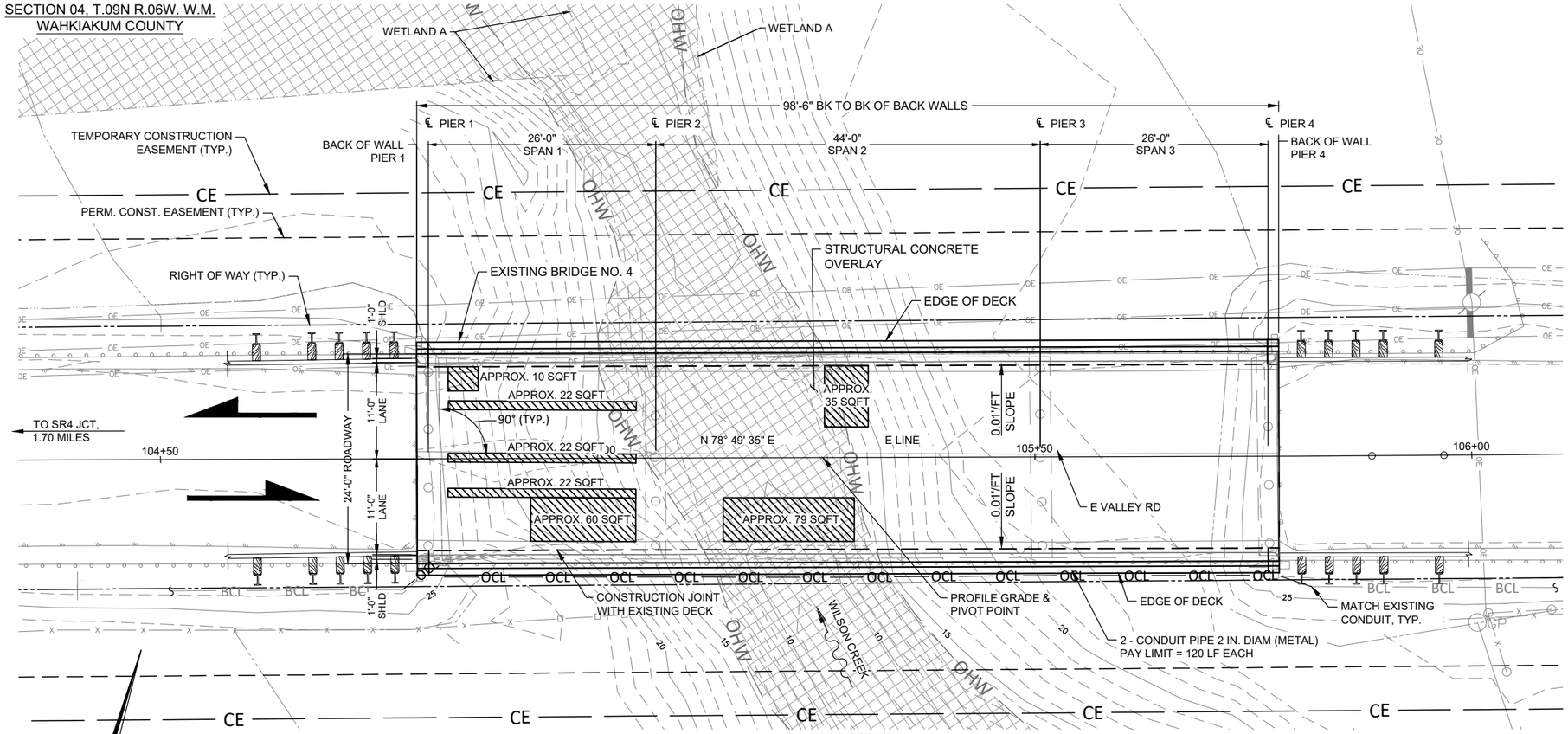
WILSON CREEK BRIDGE REPAIR - EAST VALLEY ROAD

TRAFFIC CONTROL PLAN

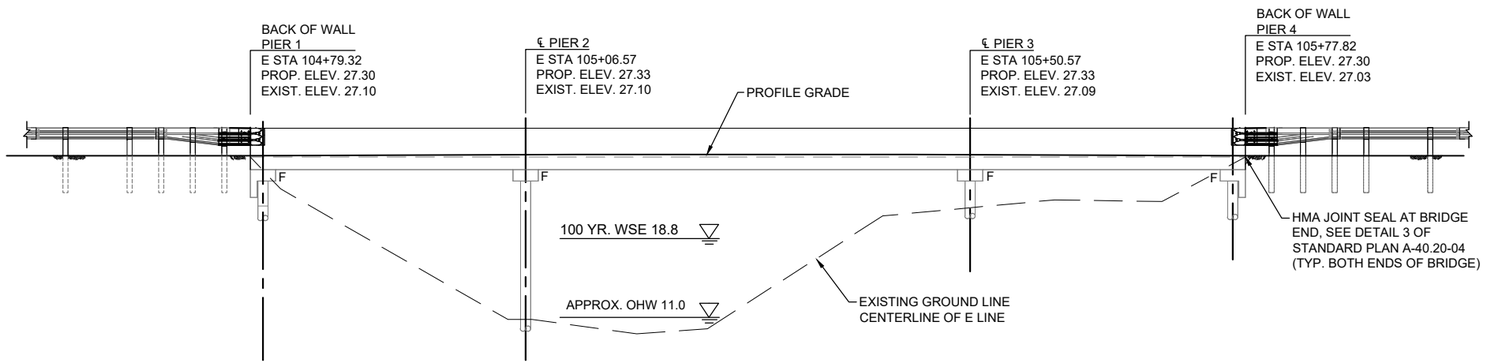
PLAN REF NO
TC3

SHEET 12 OF 21 SHEETS

SECTION 04, T.09N R.06W. W.M.
WAHKIAKUM COUNTY



PLAN VIEW
SCALE: 1"=15'



PROFILE VIEW
SCALE: 1"=15'

DATUM
N.A.V.D. 88

GRADE ELEVATIONS ARE FINISH GRADES AT TOP OF BRIDGE DECK ON E LINE AND ARE EQUAL TO PROFILE GRADE.

CONCRETE C.I.P. VOIDED SLAB
CONTINUOUS FOR LIVE LOAD
LOADING: HL93

LEGEND:

- POWER POLE - EXISTING
- GUY WIRE - EXISTING
- GP GUY POLE - EXISTING
- DOWN GUY ANCHOR - EXISTING
- OE OVERHEAD POWER - EXISTING
- OCL COMMUNICATION
- BCL BURIED COMMUNICATION - EXISTING
- CE TEMPORARY CONSTRUCTION EASEMENT
- PERMANENT CONSTRUCTION EASEMENT
- RIGHT OF WAY
- X FENCE - EXISTING
- FENCE WOOD - EXISTING
- GUARDRAIL
- ORDINARY HIGH WATER
- 200 SQFT ASSUMED AREA FOR TYPE 1 DECK REPAIR, LOCATION NOT SHOWN
- ASSUMED AREA FOR TYPE 2 DECK REPAIR

FILE NAME	C:\dowl_pw\d0410115\12 - BG01.dwg
TIME	9:54:16 AM
DATE	8/20/2026
PLOTTED BY	MARIA RIVERO
DESIGNED BY	NIK GORDON, P.E.
ENTERED BY	
CHECKED BY	PETE SLOCUM, P.E., S.E.
PROJ. ENGR.	PETE SLOCUM, P.E., S.E.
REGIONAL ADM.	

REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
4	WASH	BROS-2035 (056)
JOB NUMBER		
2870.80524.01		
CONTRACT NO.		LOCATION NO.
		B72021

Digitally Signed by Peter Slocum 2026.08.20 14:41:37 -07'00'
08/20/2026

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WILSON CREEK BRIDGE REPAIR - EAST VALLEY ROAD

PLAN AND ELEVATION

PLAN REF NO
BG01

SHEET 13 OF 21 SHEETS

15" CONCRETE C.I.P. VOIDED SLAB
CAST-IN-PLACE CONC. SHALL BE 4000 PSI
DECK PROTECTIVE SYSTEM TYPE 2 (3" CONCRETE CLASS 4000D OVERLAY)

POINT OF MINIMUM VERTICAL CLEARANCE:
E LINE STA. ###+##.## (##.# LT./RT.)

E VALLEY RD. JOB NO. B72021 SHEET BG01

PROJ. NO. BROS-2035(056) ~ SOUTHWEST REGION ~ E. VALLEY RD. ~ M.P. 1.70 ~ WILSON CREEK BRIDGE (REPAIR)

GENERAL NOTES:

ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION DATED 2026 AND AMENDMENTS.

THIS RETROFIT HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FOLLOWING:
- AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS 10TH EDITION, 2024
- WSDOT BRIDGE DESIGN MANUAL, JUNE 2025

THIS RETROFIT HAS BEEN DESIGNED FOR LOAD RATING FACTORS GREATER THAN 1.0 FOR LEGAL LOADS; LEGAL LOADS INCLUDE: TYPE 3, TYPE 3S2; TYPE 3-3, SU4, SU5, SU6, SU7, NRL, EV2, AND EV3. THIS RETROFIT HAS BEEN DESIGNED FOR NO FUTURE WEARING SURFACE.

LATERAL DESIGN LIMITED TO RESTORING EXISTING STRUCTURE CAPACITY. SEISMIC DESIGN NOT CONSIDERED.

CONCRETE IN THE BRIDGE DECK SHALL BE CLASS 4000D. ALL OTHER CONCRETE IN SHALL BE CLASS 4000.

REINFORCING STEEL SHALL BE ASTM A706 GRADE 60. ▽ INDICATES EPOXY COATED BARS

UNLESS OTHERWISE SHOWN IN THE PLANS, CONCRETE COVER MEASURED FROM THE FACE OF CONCRETE TO THE FACE OF ANY REINFORCING STEEL SHALL BE 2".

FALSEWORK SHALL BE CAREFULLY RELEASED TO PREVENT IMPACT OR UNDUE STRESS IN THE STRUCTURE

DIMENSIONS SHOWN IN THESE PLANS ARE BASED ON ORIGINAL CONSTRUCTION RECORDS AND AS-BUILT SURVEY WHERE AVAILABLE. ALL RELEVANT DIMENSIONS SHALL BE MEASURED IN THE FIELD AND VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS AND PROCEEDING WITH CONSTRUCTION.

CONDUITS, JUNCTION BOXES, AND UTILITIES ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR SHALL COORDINATE THESE PLANS WITH THE UTILITY OWNERS AND OTHER CIVIL PLANS.

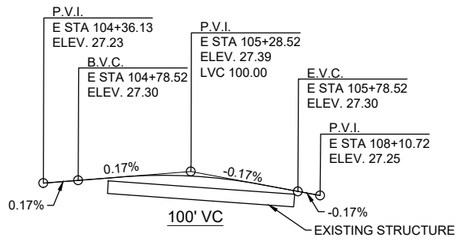
DECK REPAIR NOTES:

CLEAN EXPOSED REINFORCING STEEL USING OIL FREE ABRASIVE BLASTING OR HIGH-PRESSURE (MINIMUM 5,000 PSI) WATER BLASTING AND REMOVE ALL DIRT, DUST, LOOSE PARTICLES, RUST, LAITANCE, OIL, FILM, MICROCRACKED/BRUISED AND DELAMINATED CONCRETE, OR FOREIGN MATERIAL OF ANY SORT.

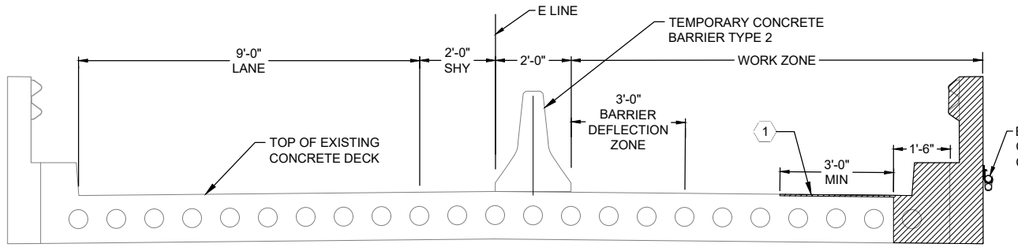
ZINC RICH PRIMER SHALL BE APPLIED TO EXPOSED REINFORCING PER WSDOT STANDARD SPECIFICATION 9-08.1(2)F.

OVERLAY CONSTRUCTION NOTES

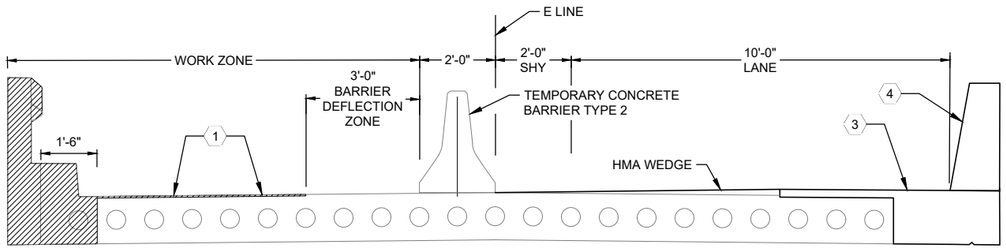
CONSTRUCTION LIVE LOADS ON THE BRIDGE DURING CONCRETE CLASS 4000D OVERLAY PLACEMENT AND CURING IS RESTRICTED TO 60 PSF MAX WITHIN THE WORK ZONE.



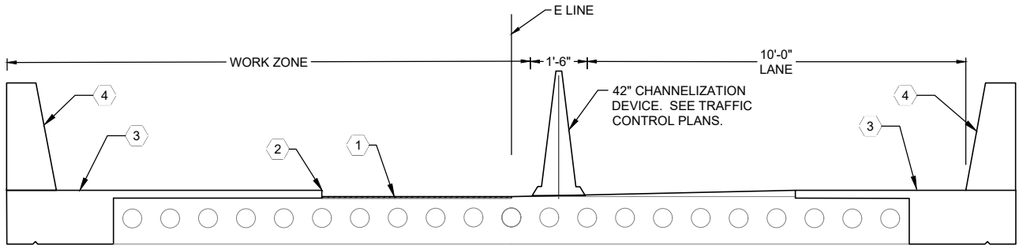
E LINE PROFILE



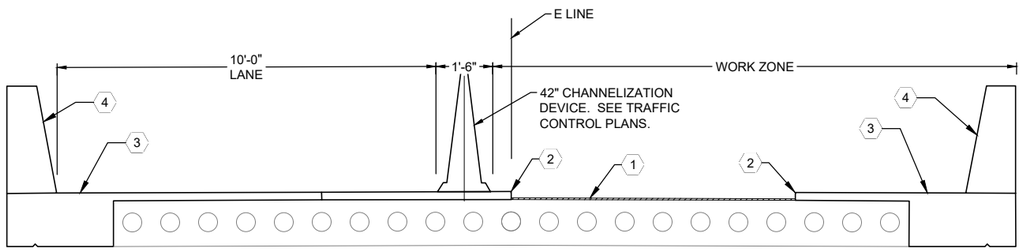
STAGE 1



STAGE 2 - PHASE 1



STAGE 2 - PHASE 2



STAGE 3

CONSTRUCTION STAGING SEQUENCE

SCALE: 1/4" = 1'-0"

STAGING NOTES:

1. TRAFFIC CONTROL MEASURES, AND REMOVAL AND SCARIFICATION ACTIVITIES SHOWN IN CURRENT STAGE OF WORK; NEW ELEMENTS SHOWN IN SUBSEQUENT STAGE AND PHASE OF WORK.

STAGE 1
- INSTALL TRAFFIC CONTROL MEASURES
- REMOVE EXISTING RIGHT RAIL
- REMOVE EXISTING DECK
- SCARIFY AND REPAIR DECK
- INSTALL NEW CONCRETE CLASS 4000D DECK WIDENING
- INSTALL NEW PERMANENT TRAFFIC BARRIER - SINGLE SLOPE
- INSTALL TAPERED HMA WEDGE

STAGE 2 PHASE 1
- INSTALL TRAFFIC CONTROL MEASURES
- REMOVE EXISTING LEFT RAIL
- REMOVE EXISTING DECK
- SCARIFY AND REPAIR DECK LEFT OF BARRIER DEFLECTION ZONE
- INSTALL NEW CONCRETE CLASS 4000D DECK WIDENING
- INSTALL NEW CONCRETE CLASS 4000D OVERLAY
- INSTALL NEW PERMANENT TRAFFIC BARRIER - SINGLE SLOPE

STAGE 2 PHASE 2

- REPLACE TEMPORARY CONCRETE BARRIER TYPE 2 WITH 42" CHANNELIZATION DEVICE
- DURING NIGHT CLOSURE: SCARIFY REMAINING DECK LEFT OF "E" LINE
- REPAIR DECK BETWEEN 20 MINUTE CLOSURES
- DURING NIGHT CLOSURE: INSTALL NEW CONCRETE CLASS 4000D OVERLAY

STAGE 3

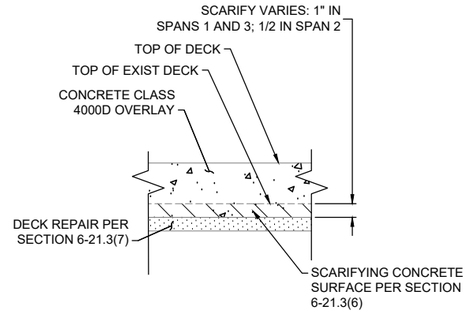
- DURING NIGHT CLOSURE: SCARIFY HMA WEDGE AND REMAINING EXISTING DECK
- REPAIR DECK DURING 20 MINUTE CLOSURES
- DURING NIGHT CLOSURE: INSTALL NEW CONCRETE CLASS 4000D OVERLAY; SEE SHEET BG03

KEY NOTES:

1. SEE DECK SCARIFICATION, DECK REPAIR, & OVERLAY DETAIL THIS SHEET
2. CONSTR JT WITH ROUGHENED SURFACE
3. CONCRETE CLASS 4000D DECK WIDENING
4. 34" SINGLE SLOPE BARRIER

LEGEND:

HATCHING DENOTES REMOVAL AREA



DECK SCARIFICATION, DECK REPAIR & OVERLAY DETAIL

SCALE: 1/4" = 1'-0"

FILE NAME	C:\dowl_pw\d0410115\13 - BG02.dwg				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	9:55:46 AM				4	WASH	BROS-2035 (056)
DATE	8/20/2026				JOB NUMBER		
PLOTTED BY	MARIA RIVERO				2870.80524.01		
DESIGNED BY	NIK GORDON, P.E.				CONTRACT NO.		LOCATION NO.
ENTERED BY							B72021
CHECKED BY	PETE SLOCUM, P.E., S.E.						
PROJ. ENGR.	PETE SLOCUM, P.E., S.E.						
REGIONAL ADM.		REVISION	DATE	BY			

Digitally Signed by Peter Slocum 08/20/2026

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Wahkiakum County, WA

WILSON CREEK BRIDGE REPAIR - EAST VALLEY ROAD

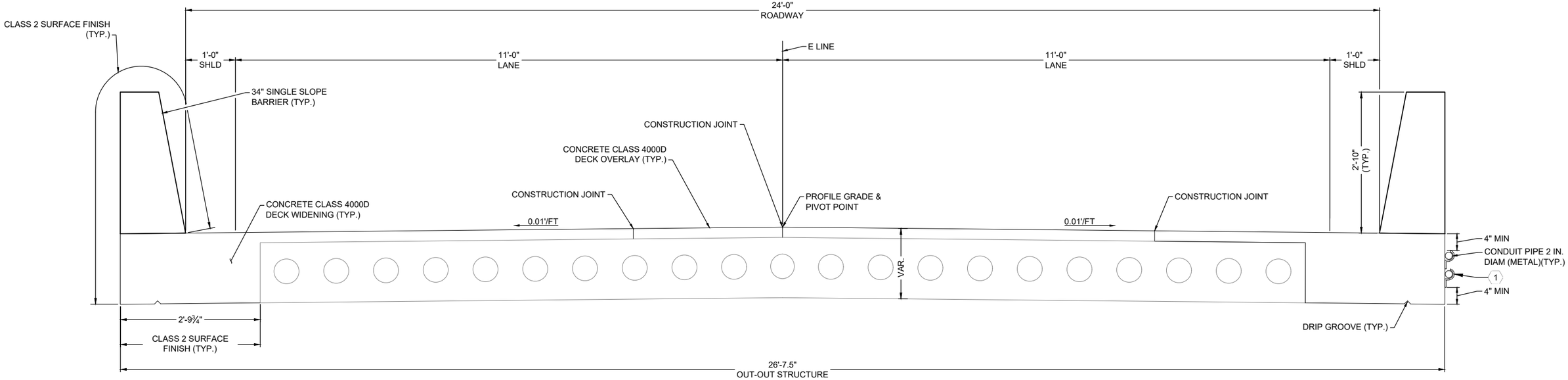
GENERAL NOTES & STAGING

PLAN REF NO **BG02**

SHEET 14 OF 21 SHEETS

KEY NOTES:

1. INSTALL PIPE CLAMP AT 5'-0" MAX INTERVALS. SECURE TO CONCRETE WITH RESIN BONDED ANCHOR.



TYPICAL SECTION

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

HORIZONTAL DIMENSIONS MEASURED PERPENDICULAR TO E LINE (UNLESS OTHERWISE NOTED)

UTILITY ON EXISTING BRIDGE GENERAL NOTES:

ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OF WASHINGTON, DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION, CURRENT EDITION. THE UTILITY CONDUITS SHALL BE LABELED IN ACCORDANCE WITH SECTION 6-01.10.

ALL STEEL IN UTILITY SUPPORTS, INCLUDING FASTENINGS AND ANCHORAGES, SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M-111 OR M-232 (ASTM A-123 OR A-153 RESPECTIVELY).

ALL UTILITIES AND UTILITY SUPPORT SURFACES, INCLUDING ANY GALVANIZED UTILITIES, SHALL BE PAINTED IN ACCORDANCE WITH SECTION 6-07. THE FINAL COAT SHALL MATCH THE BRIDGE COLOR.

GALVANIZED METAL OR ALUMINUM UTILITIES COMPLETELY HIDDEN FROM PUBLIC VIEW MAY BE EXEMPTED FROM THE ABOVE PAINTING REQUIREMENTS.

ANY PAINT SPLATTERS SHALL BE REMOVED FROM THE BRIDGE.

UTILITY ON EXISTING BRIDGE DESIGN CRITERIA:

UTILITIES SHALL NOT BE ATTACHED ABOVE THE BRIDGE DECK NOR ATTACHED TO RAILING OR RAIL POSTS.

UTILITIES SHALL NOT EXTEND BELOW BOTTOM OF SUPERSTRUCTURE.

THE UTILITIES SHALL BE PROVIDED WITH SUITABLE EXPANSION DEVICES NEAR BRIDGE ENDS AND/OR OTHER LOCATIONS AS REQUIRED TO PREVENT TEMPERATURE AND OTHER LONGITUDINAL FORCES FROM BEING TRANSFERRED TO BRIDGE MEMBERS.

RIGID CONDUIT SHALL EXTEND 10 FEET MINIMUM, BEYOND THE END OF THE BRIDGE ABUTMENT.

UTILITY SUPPORTS SHALL BE DESIGNED SUCH THAT NEITHER THE CONDUIT, THE SUPPORTS, NOR THE BRIDGE MEMBERS ARE OVERSTRESSED BY ANY LOADS IMPOSED BY THE UTILITY INSTALLATION.

UTILITY LOCATIONS AND SUPPORTS SHALL BE DESIGNED SO THAT A FAILURE (RUPTURE, ETC.) WILL NOT RESULT IN DAMAGE TO THE BRIDGE, THE SURROUNDING AREA, OR BE A HAZARD TO TRAFFIC.

ATTACH CONDUITS OR BRACKETS TO THE CONCRETE SUPERSTRUCTURE WITH RESIN BONDED ANCHORS. LAG SCREWS SHALL NOT BE USED FOR ATTACHMENT TO CONCRETE.

DRILLING THROUGH REINFORCING STEEL WILL NOT BE PERMITTED. IF STEEL IS HIT WHEN DRILLING, THE ANCHORAGE LOCATION MUST BE MOVED AND THE ABANDONED HOLE FILLED WITH NONSHRINK GROUT CONFORMING TO THE REQUIREMENTS OF SECTION 9-20.3(2) AND PLACEMENT SHALL BE AS REQUIRED IN SECTION 6-02.3(20) OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION, CURRENT EDITION .

THERE SHALL BE A MINIMUM OF 3 INCHES EDGE DISTANCE TO THE CENTER LINE OF BOLT HOLES IN CONCRETE.

ALL UTILITIES AND UTILITY SUPPORTS SHALL BE DESIGNED NOT ONLY TO SUPPORT THEIR DEAD LOAD BUT TO RESIST OTHER FORCES FROM THE UTILITY (SURGE, ETC.) AND WIND AND EARTHQUAKE FORCES.

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DATE	8/20/2026						
PLOTTED BY	MARIA RIVERO				JOB NUMBER		
DESIGNED BY	NIK GORDON, P.E.				2870.80524.01		
ENTERED BY							
CHECKED BY	PETE SLOCUM, P.E., S.E.				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	PETE SLOCUM, P.E., S.E.						B72021
REGIONAL ADM.		REVISION	DATE	BY			

PETER GLEN SLOCUM — STATE OF WASHINGTON — 44913 — STRUCTURAL ENGINEER — PROFESSIONAL ENGINEER

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08/20/2026

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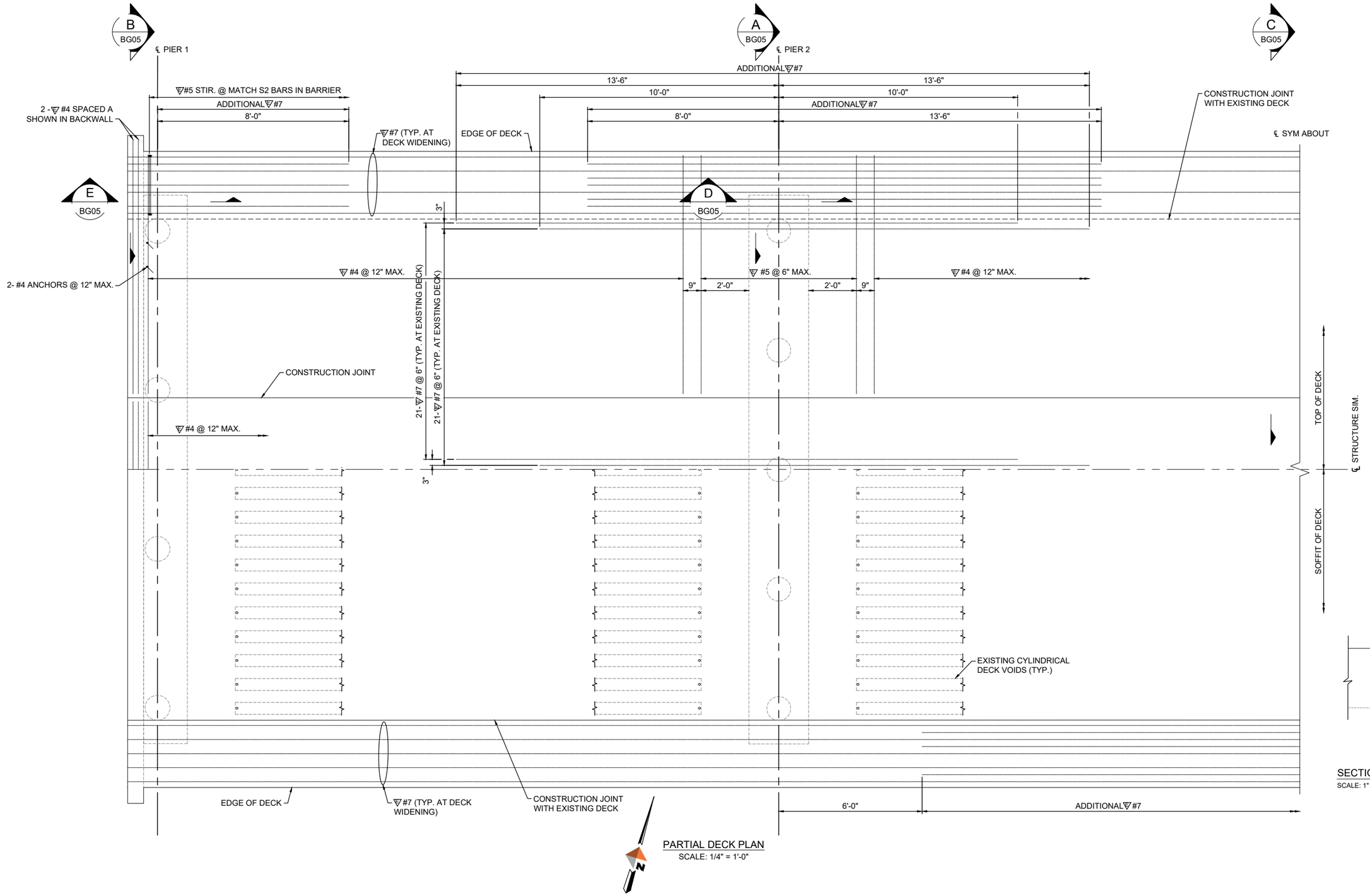
Wahkiakum County, WA

WILSON CREEK BRIDGE REPAIR - EAST VALLEY ROAD

TYPICAL SECTION

PLAN REF NO BG03

SHEET 15 OF 21 SHEETS



PARTIAL DECK PLAN
SCALE: 1/4" = 1'-0"

FILE NAME					REGION NO.	STATE	FED.AID PROJ.NO.
TIME					4	WASH	BROS-2035 (056)
DATE					JOB NUMBER		
PLOTTED BY	MARIA RIVERO				2870.80524.01		
DESIGNED BY	NIK GORDON, P.E.				CONTRACT NO.		LOCATION NO.
ENTERED BY							B72021
CHECKED BY	PETE SLOCUM, P.E., S.E.						
PROJ. ENGR.	PETE SLOCUM, P.E., S.E.						
REGIONAL ADM.		REVISION	DATE	BY			

PETER GLEN SLOCUM — STATE OF WASHINGTON — 44913 — STRUCTURAL ENGINEER — PROFESSIONAL ENGINEER
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Wahkiakum County, WA

WILSON CREEK BRIDGE REPAIR - EAST VALLEY ROAD

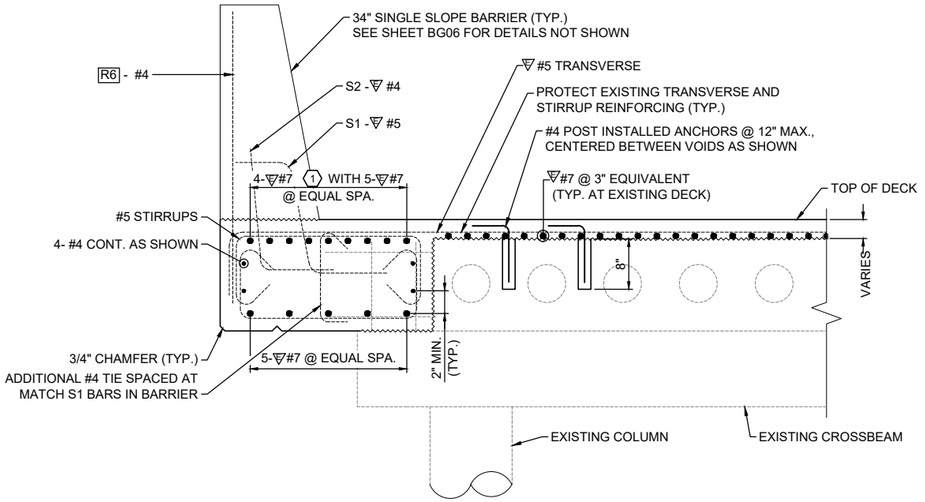
REPAIR DETAILS - 1

PLAN REF NO
BG04

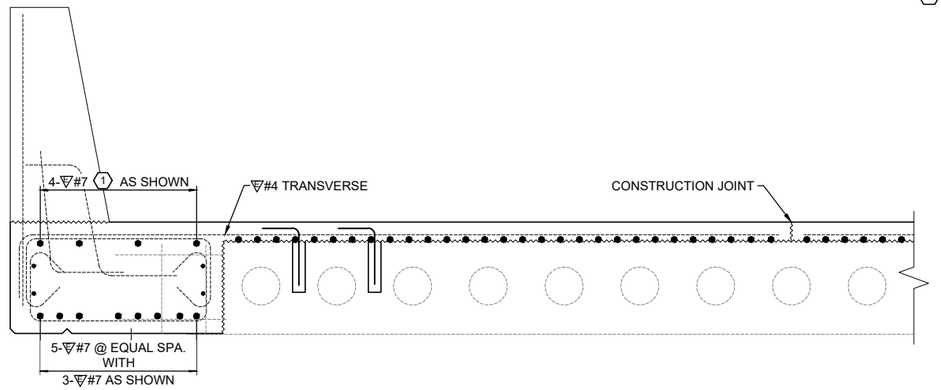
SHEET 16 OF 21 SHEETS

KEY NOTES:

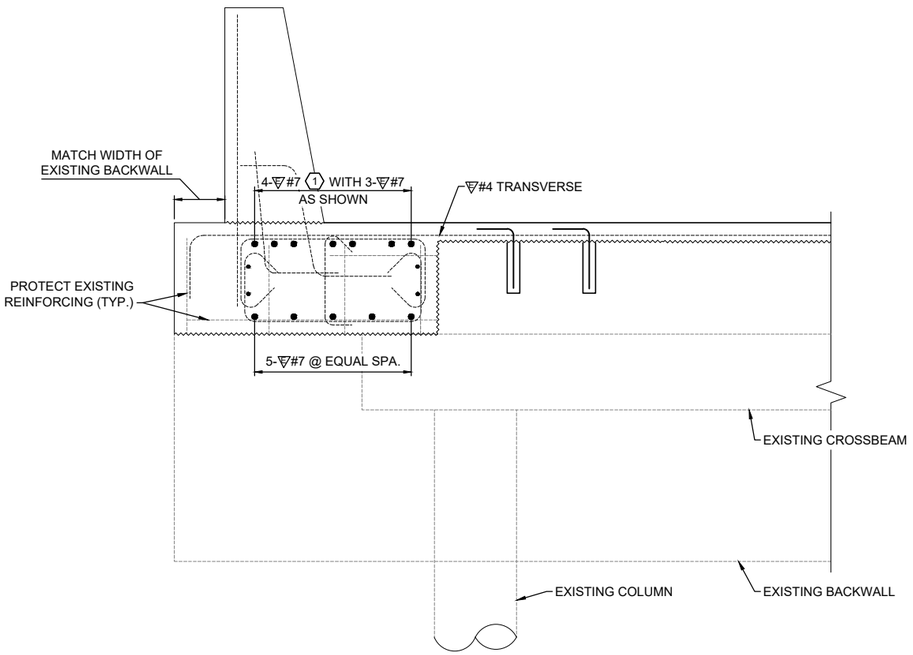
1 90° HOOK EACH END OF BRIDGE



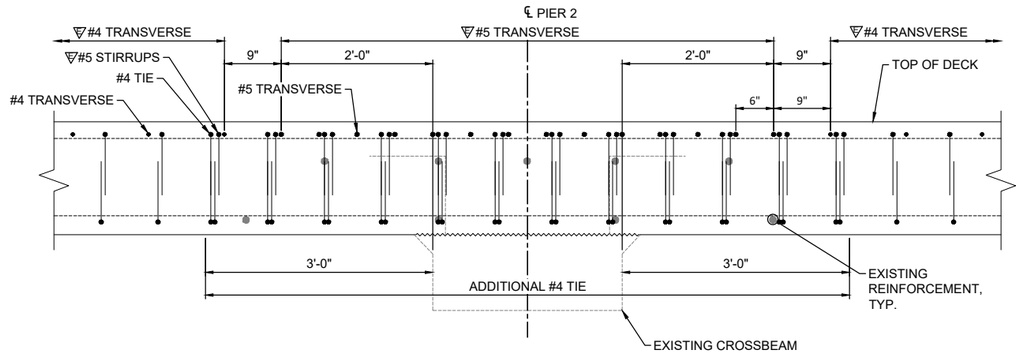
SECTION A
SCALE: 1/2" = 1'-0"
BG04



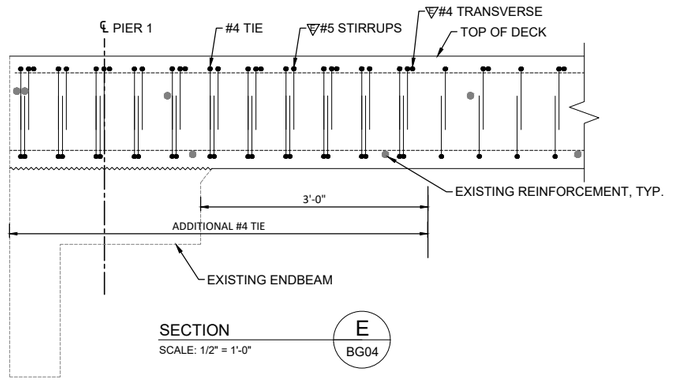
SECTION C
SCALE: 1/2" = 1'-0"
NOTE: SEE SECTION A FOR DETAILS NOT SHOWN
BG04



SECTION B
SCALE: 1/2" = 1'-0"
NOTE: SEE SECTION A FOR DETAILS NOT SHOWN
BG04



SECTION D
SCALE: 1/2" = 1'-0"
BG04



SECTION E
SCALE: 1/2" = 1'-0"
BG04

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DESIGNED BY	NIK GORDON, P.E.				CONTRACT NO.		LOCATION NO.
ENTERED BY							B72021
CHECKED BY	PETE SLOCUM, P.E., S.E.						
PROJ. ENGR.	PETE SLOCUM, P.E., S.E.						
REGIONAL ADM.		REVISION	DATE	BY			

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08/20/2026

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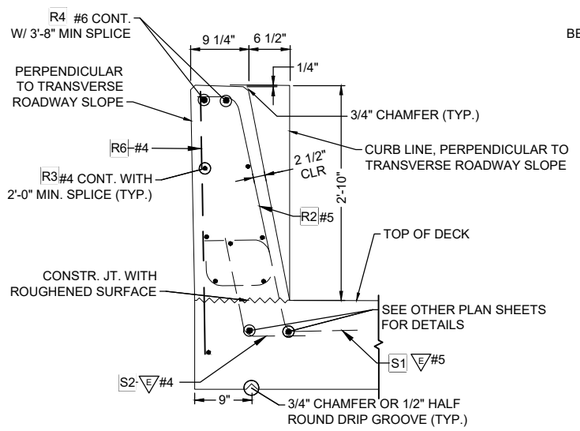
Wahkiakum County, WA

WILSON CREEK BRIDGE REPAIR - EAST VALLEY ROAD

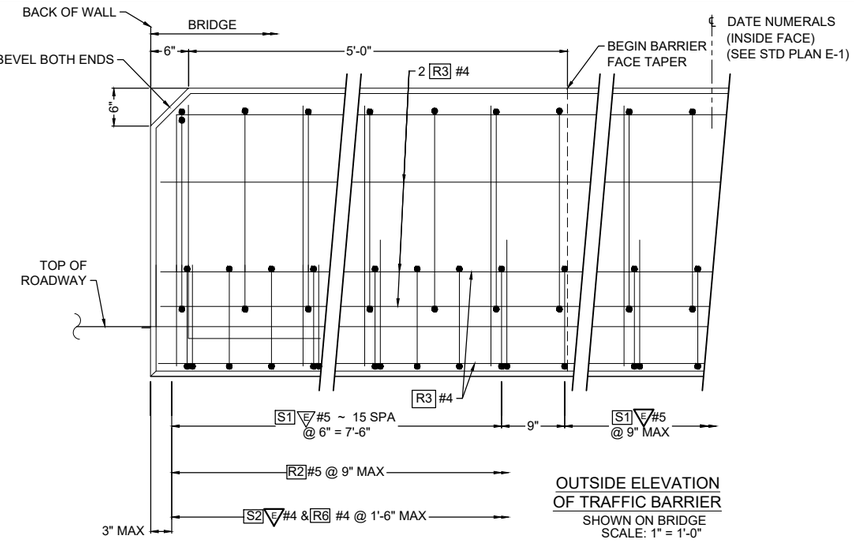
REPAIR DETAILS - 2

PLAN REF NO BG05

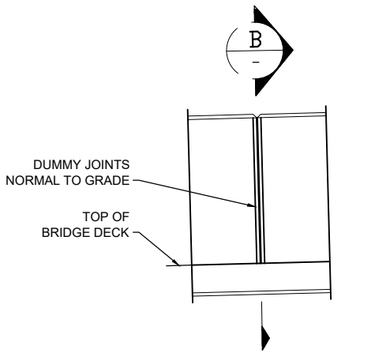
SHEET 17 OF 21 SHEETS



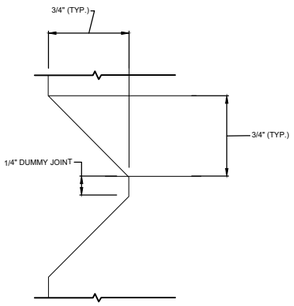
TYPICAL SECTION
TRAFFIC BARRIER
SCALE: 1" = 1'-0"



OUTSIDE ELEVATION
OF TRAFFIC BARRIER
SHOWN ON BRIDGE
SCALE: 1" = 1'-0"

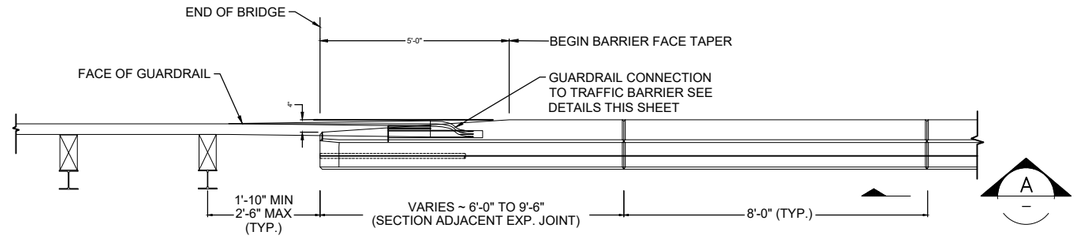


VIEW A
SCALE: NTS



DUMMY JOINT
DETAIL
SCALE: NTS

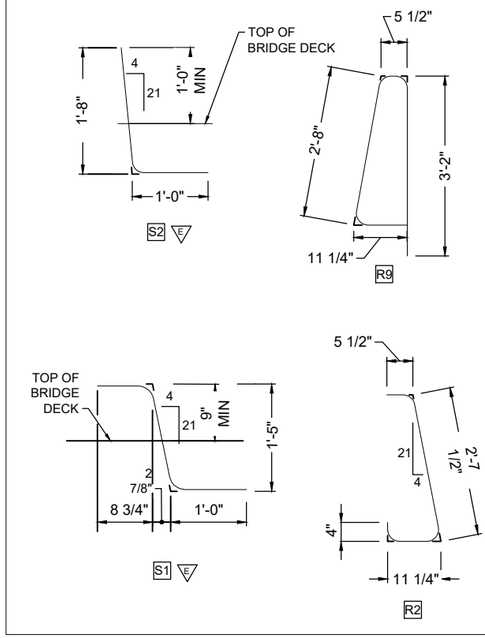
DUMMY JOINT DETAIL
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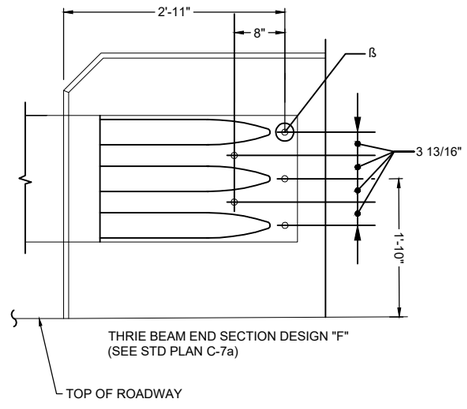


PLAN
SCALE: NTS
BARRIER CONTINUOUS BETWEEN BRIDGE DECK EXPANSION JOINTS

BENDING DIAGRAM

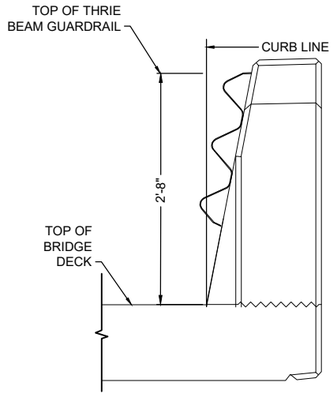
ALL DIMENSIONS ARE OUT TO OUT.





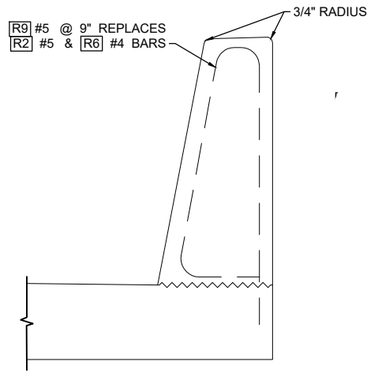
OUTSIDE ELEVATION
TRAFFIC BARRIER
GUARDRAIL CONNECTION
SCALE: NTS

ß PROVIDE 7/8"Ø ROCKET/KOHLER F-50, LANCASTER MALLEABLE, OR DAYTON/RICHMOND F-62 FLARED THIN SLAB FERRULE INSERTS OR APPROVED EQUAL (TYP.). RESIN-BONDED ANCHORS MAY BE SUBSTITUTED.



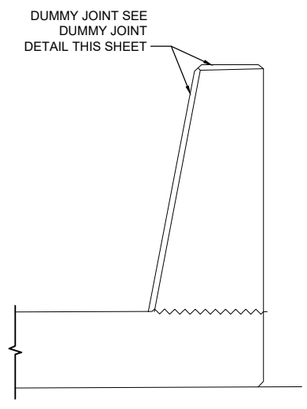
END VIEW
SCALE: NTS

THRIE BEAM SHOWN WITH "D" CONNECTION OR "F" CONNECTION (SEE STD PLAN C-7A)



SLIPFORM
ALTERNATE
SCALE: NTS

SEE "TYPICAL SECTION - TRAFFIC BARRIER" FOR ADDITIONAL DETAILS.



SECTION B
SCALE: NTS

FILE NAME	C:\dowl_pw\d0410115\17 - BG06.dwg				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	10:01:10 AM				4	WASH	BROS-2035 (056)
DATE	8/20/2026				JOB NUMBER		
PLOTTED BY	MARIA RIVERO				2870.80524.01		
DESIGNED BY	NIK GORDON, P.E.				CONTRACT NO.		LOCATION NO.
ENTERED BY							B72021
CHECKED BY	PETE SLOCUM, P.E., S.E.						
PROJ. ENGR.	PETE SLOCUM, P.E., S.E.						
REGIONAL ADM.		REVISION	DATE	BY			

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08/20/2026

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WILSON CREEK BRIDGE REPAIR - EAST VALLEY ROAD

TRAFFIC BARRIER - SINGLE SLOPE 34" DETAILS

PLAN REF NO
BG06

SHEET 18 OF 21 SHEETS

TESC GENERAL NOTES:

PURPOSE/REQUIREMENTS:

1. LIMITS SHOW IN THESE PLANS ARE INTENDED TO SHOW THE GENERAL AREAS OF WORK ASSOCIATED WITH ALL CONSTRUCTION OF THE COMBINED STAGES. GRADING AND OTHER SOIL DISTURBING WORK MUST REMAIN WITHIN IDENTIFIED CLEARING LIMITS. NO WORK SHALL OCCUR BEYOND HIGH VISIBILITY FENCE, OR CONSTRUCTION FENCE UNLESS SPECIFICALLY AUTHORIZED IN THE CONTRACTOR-MODIFIED TESC PLAN NARRATIVE APPROVED BY THE ENGINEER.

2. THESE TESC PLANS HAVE BEEN PREPARED FOR SURFACE WATER RUN-OFF BASED ON POTENTIAL CONSTRUCTION SEQUENCING / STAGING OF THE ROADWAY AND STORM DRAINAGE SYSTEMS. THE BUMPS SHOWN SHALL BE MODIFIED AS REQUIRED BASED ON THE CONTRACTOR'S CONSTRUCTION SEQUENCING / STAGING. MODIFICATIONS TO THESE TESC PLANS SHALL BE MADE IN ACCORDANCE WITH THE WSDOT TEMPORARY EROSION AND SEDIMENT CONTROL MANUAL AND STANDARD SPECIFICATIONS.

3. EXISTING DRAINAGE FEATURES SHOWN DO NOT REFLECT SEQUENCING OF ABANDONMENT OR REMOVAL. PROVIDE BMPS AS REQUIRED BASED ON EXISTING FEATURES THAT ARE REMAINING WITHIN THE WORK AREA.

4. STAGES ARE TO BE REFLECTED IN THE CONTRACTOR'S SCHEDULE AND EROSION CONTROL PLANS SHALL BE UPDATED AS REQUIRED TO SUPPORT THE WORK.

5. STORMWATER CONSTRUCTION DISCHARGE LOCATIONS SHALL BE IDENTIFIED IN THE CONTRACTOR-MODIFIED TESC PLAN NARRATIVE AND CONTRACTOR-PREPARED DEWATERING PLAN. DISCHARGES SHALL MEET CONSTRUCTION STORMWATER GENERAL PERMIT (CSWGP) AND ADMINISTRATIVE ORDER (AO) WATER QUALITY CRITERIA.

6. LOCATIONS FOR TREATMENT SYSTEMS ARE CONCEPTUAL FOR THE PROPOSED STAGING AND CAN BE ADJUSTED BASED ON CONTRACTOR'S OPERATIONS, STAGING, AND DISTURBANCE WITH THE APPROVAL OF THE EROSION AND SEDIMENT CONTROL (ESC) LEAD. THE TESC PLANS SHALL BE REDLINED AND UPDATED BASED ON REVISIONS. FINAL LOCATIONS SHALL BE PLACED BASED ON AVAILABLE SPACE FOR THE DETERMINED SYSTEM SIZE WHILE PROVIDING ACCESS FOR MAINTENANCE, PROPER OFFSETS AND PROTECTION FROM ADJACENT TRAFFIC, AND SUITABLE BASE MATERIAL FOR SUPPORT OF SYSTEM WEIGHT.

7. STORMWATER TREATMENT SYSTEM SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CSWGP AND AO AND/OR CONTRACTOR PROCURED DISCHARGE PERMIT. IN ADDITION:
   A. AVAILABLE CONSTRUCTION STORMWATER TREATMENT AND STORAGE CAPACITY SHALL BE BASED ON THE DISTURBED SURFACE AREA ENCOMPASSED BY CONSTRUCTION ACTIVITIES PRIOR TO STABILIZATION.

8. PRESERVE NATURAL VEGETATION BY MINIMIZING CLEARING AND GRUBBING TO AREAS NEEDED. NO CLEARING AND GRUBBING SHALL OCCUR OUTSIDE THE HIGH VISIBILITY FENCE (HVF) LOCATIONS UNLESS APPROVED BY THE ENGINEER.

9. HIGH VISIBILITY FENCE (HVF) LOCATIONS SHOWN ON PLANS AND INSTALLATION DETAIL FOR HVF SHALL BE ADJUSTED IN FIELD AS APPROVED BY THE ESC LEAD TO REDUCE IMPACT TO TREES AND OTHER SENSITIVE AREAS. ALL FIELD ADJUSTMENTS SHALL BE DOCUMENTED AS REDLINES ON THE TEMPORARY EROSION AND SEDIMENT CONTROL (TESC) DRAWINGS TO DOCUMENT THE FIELD CONDITIONS.

10. ALL PERMANENT STORM WATER CONTROL MEASURES, AND RUNOFF CONTROL MEASURES REQUIRED TO KEEP OFF-SITE RUNOFF FROM FLOWING OVER THE CONSTRUCTION AREA SHALL BE INSTALLED BEFORE CLEARING AND GRUBBING OF THE SITE. THE CONTRACTOR SHALL OBTAIN APPROVAL FOR PROPOSED EARTHWORK AND STABILIZATION SCHEDULE BEFORE STARTING GENERAL EARTHWORK.

11. ADJUST INTERCEPTOR SWALES AND CHECK DAMS AS NEEDED DEPENDING ON GRADING.

12. MAINTAIN EXISTING OR TEMPORARY PAVEMENT IN CONSTRUCTION AREAS WHERE POSSIBLE. IF VEHICLES TRAVERSE ACROSS NON-PAVED SURFACES BEFORE ENTERING ROADWAYS, PROVIDE STABILIZED CONSTRUCTION ENTRANCE AND WHEEL WASH AS REQUIRED BY THE ESC LEAD.

13. STABILIZED CONSTRUCTION ENTRANCE MAY BE SUPPLEMENTED WITH HEAVY DUTY STEEL TRACK OUT GRATES OR RUMBLE PLATES AS DIRECTED BY THE ESC LEAD.

QUANTITY TABULATION - TEMPORARY EROSION AND SEDIMENT CONTROL

NOTE:
THE FIRST NUMBER OF THE 'CODE' BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.
THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION / UNIT OF MEASURE	COMPOST SOCK L.F.	SILT FENCE L.F.	HIGH VISIBILITY FENCE L.F.						GENERAL NOTES:
EC2-1	E 104+04 (RT) to E 104+79 (RT)	75.0								
EC2-2	E 104+04 (LT) to E 104+79 (LT)	75.6								
EC2-3	E 105+77 (RT) to E 106+77 (RT)	101.6								
EC2-4	E 105+77 (LT) to E 106+77 (LT)	64.4								
EC2-5	E 106+65 (LT) to E 106+77 (LT)	12.4								
EC2-6	E 104+04 (RT) to E 104+82 (RT)		124.5							
EC2-7	E 104+04 (LT) to E 104+82 (LT)		124.5							
EC2-8	E 105+68 (RT) to E 106+80(RT)		125.8							
EC2-9	E 105+68 (LT) to E 106+80 (LT)		86.6							
EC2-10	E 103+75 (RT) to E 106+80 (RT)			322.6						
EC2-11	E 103+75 (LT) to E 106+80 (LT)			327.4						
EC2-12	E 102+82 (LT) to E 104+04 (LT)	129								
	SHEET TOTAL	329.0	461.4	650.0						
	PROJECT TOTAL	329.0	461.4	650.0						

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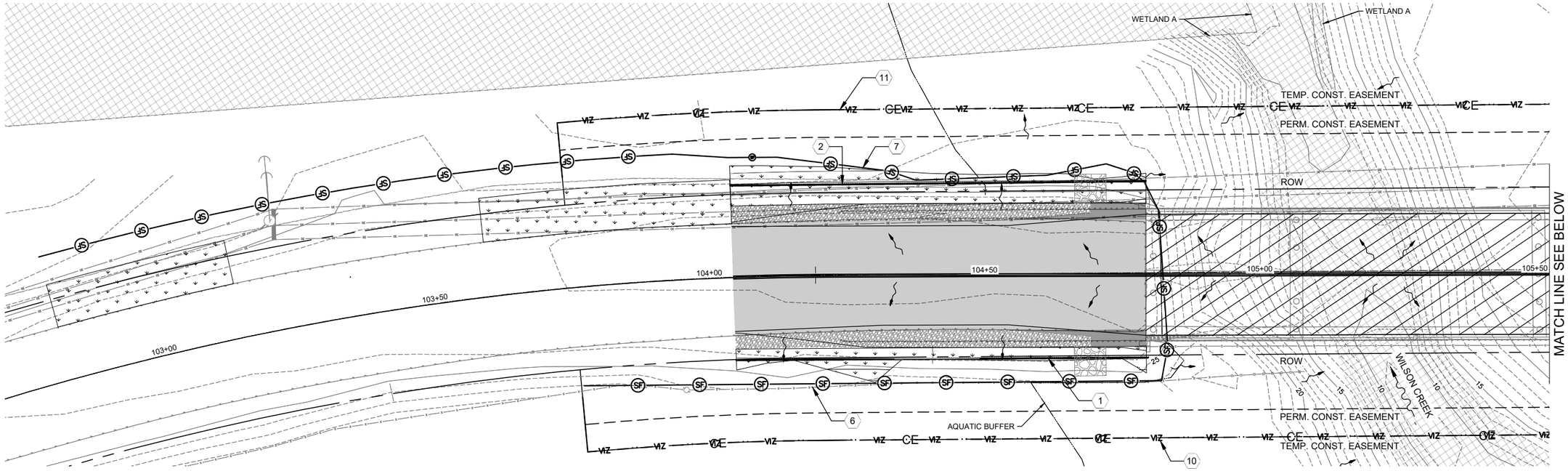
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TIME	10:04:08 AM				4	WASH	BROS-2035 (056)				
DATE	8/20/2026				JOB NUMBER 2870.80524.01						SHEET 19 OF 21 SHEETS
PLOTTED BY	MARIA RIVERO				CONTRACT NO. ——		LOCATION NO. B72021		TESC GENERAL NOTES		
DESIGNED BY	ANDREW EOFF										
ENTERED BY											
CHECKED BY	AUSTIN ZAVALA										
PROJ. ENGR.	MATTHEW PHILLIPS										
REGIONAL ADM.		REVISION	DATE	BY							

MATTHEW E. PHILLIPS — STATE OF WASHINGTON — 49765 — REGISTERED PROFESSIONAL ENGINEER
08/20/2026

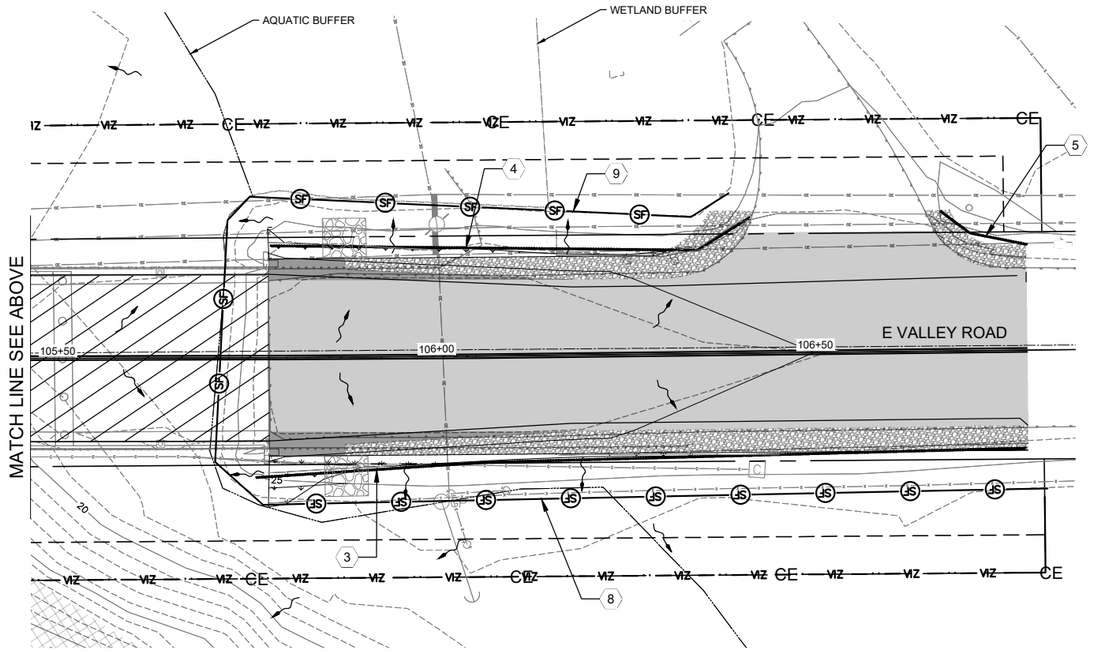
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Wahkiakum County, WA

T. 9N. R. 6W. S. 4



PLAN VIEW



LEGEND:

- SILT FENCE
- HIGH VISIBILITY FENCE
- FLOW ARROW
- IMPERVIOUS AREA
- COMPOST SOCK
- BRIDGE
- SEEDING & MULCHING

SCALE

10 0 5 10 20

SCALE FEET

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DESIGNED BY	ANDREW EOFF				CONTRACT NO.		LOCATION NO.
ENTERED BY					——		B72021
CHECKED BY	AUSTIN ZAVALA						
PROJ. ENGR.	MATTHEW PHILLIPS						
REGIONAL ADM.		REVISION	DATE	BY			

MATTHEW E. PHILLIPS — STATE OF WASHINGTON — 49765 — REGISTERED PROFESSIONAL ENGINEER

08/20/2026

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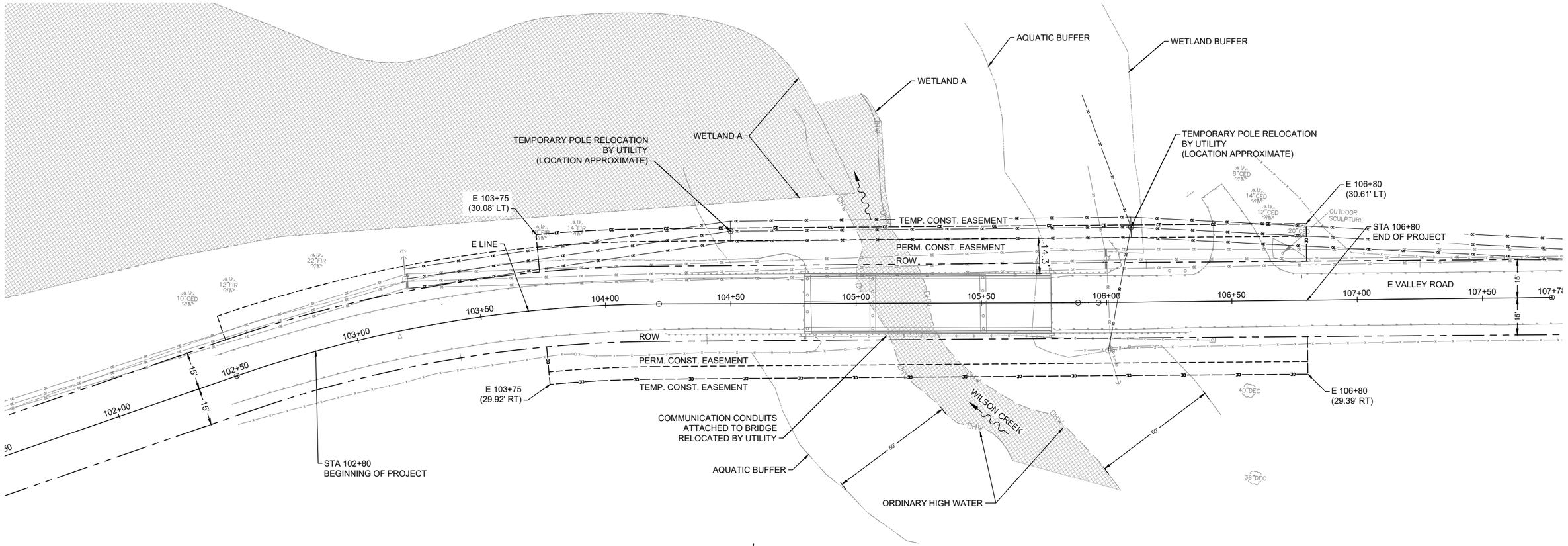
Wahkiakum County, WA

WILSON CREEK BRIDGE REPAIR - EAST VALLEY ROAD

TESC PLAN

PLAN REF NO **EC2**

SHEET 20 OF 21 SHEETS



PLAN VIEW

NOTES:

1. EXISTING OVERHEAD UTILITIES TO BE TEMPORIRLY RELOCATED:
   - WAHKIAKUM PUBILC UTILITY DISTRICT - POWER
   - WAHKIAKUM WEST - COMMUNICATION
   - SPECTRUM - COMMUNICATION
2. EXISTING UNDERGROUND UTILITY ATTACHED TO BRIDGE TO BE TEMPORARILY RELOCATED:
   - LUMAN/CENTURY LINK

LEGEND:

- (X) QUANTITY TAB NOTE
- EXISTING GUARDRAIL
- EXISTING PAVED EDGE
- EXISTING BRIDGE
- EXISTING WIRE FENCE
- EXISTING OVERHEAD POWER LINE
- EXISTING BURIED COMM CONDUIT
- ORDINARY HIGH WATER
- TEMPORARY CONSTRUCTION EASEMENT
- PERMANENT EASEMENT
- RIGHT OF WAY
- 50' VEGETATED/AQUATIC BUFFER

DATUM

(NAVD) 88

SCALE

20 0 10 20 40

SCALE FEET

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DATE	8/20/2026				JOB NUMBER		
PLOTTED BY	MARIA RIVERO				2870.80524.01		
DESIGNED BY	ANDREW EOFF				CONTRACT NO.		LOCATION NO.
ENTERED BY					———		B72021
CHECKED BY	AUSTIN ZAVALA						
PROJ. ENGR.	MATTHEW PHILLIPS						
REGIONAL ADM.		REVISION	DATE	BY			

MATTHEW E. PHILLIPS — STATE OF WASHINGTON — 49765 — REGISTERED PROFESSIONAL ENGINEER

08/20/2026

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Wahkiakum County, WA

WILSON CREEK BRIDGE REPAIR - EAST VALLEY ROAD

UTILITY PLAN

PLAN REF NO **UT1**

SHEET 21 OF 21 SHEETS