




PROJECT LICENSED PROFESSIONAL CERTIFICATES

 Geoffrey D. Swett 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.	 Alireza Mahmoudi 04/03/2026 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.	 Craig Boone 04/03/2026 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:

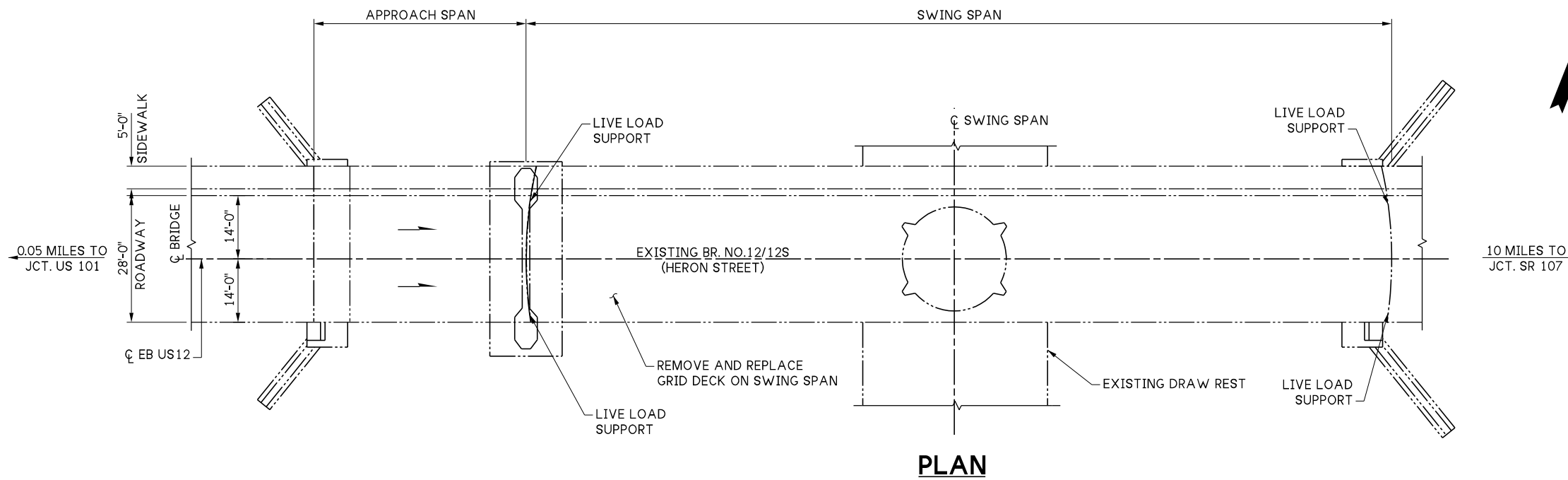
1. THIS PLAN SET WAS DEVELOPED ELECTRONICALLY UNDER THE DIRECT SUPERVISION OF THE LICENSED PROFESSIONALS THAT HAVE AFFIXED THEIR SIGNATURE TO THIS PAGE.
2. THIS SHEET SERVES AS THE CERTIFICATION BY THE ABOVE LICENSED PROFESSIONALS OF ALL SHEETS IN THIS PLAN SET WHERE THEIR STAMPS AND SIGNATURES APPEAR.

c:\users\alqaraa\pwworking\wsdot\0935526\XL6982_PS_CT1.dgn
 p:\projects\store\wsdot.wa.gov\WSDOT\Documents\Olympic\Projects\012\0.08_HeronStBrDeck_Connect\Design\CADD\Sheets\011-Cert\XL6982_PS_CT1.dgn

FILE NAME: XL6982_PS_CT1.dgn TIME: 3:25:56 PM DATE: 24-Mar-2026 PLOTTED BY: alqaraa DESIGNED BY: A. AL QARAGULLY ENTERED BY: A. AL QARAGULLY CHECKED BY: S. HARDY PROJ. ENGR.: B. KRAMER REGIONAL ADM. S. ROARK	REVISION DATE BY	REGION NO. 10 STATE WASH JOB NUMBER 25C516 CONTRACT NO. LOCATION NO. XL6982	FED. AID PROJ. NO.				US 12 HERON ST BRIDGE GRID DECK REPLACEMENT CERTIFICATION SHEET	PLAN REF NO CT 1 SHEET 3 OF 22 SHEETS
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**SECTION 9, T. 17 N., R.9 W., W.M.
CITY OF ABERDEEN**

US 12



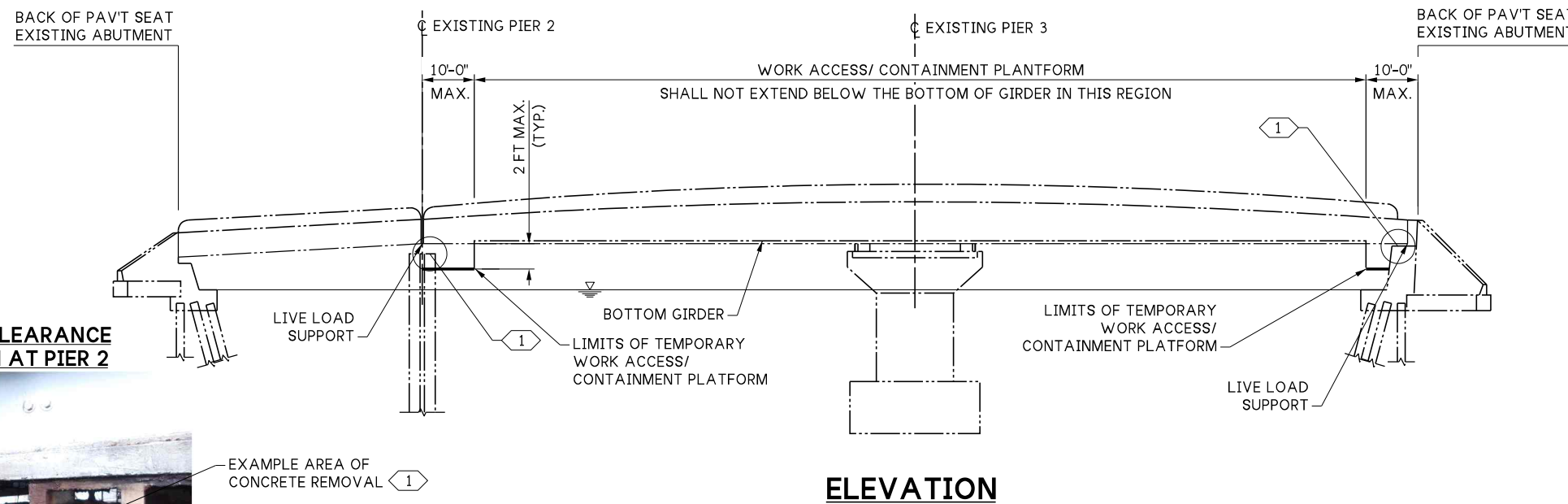
GENERAL NOTES:

1. 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.
2. THE REMOVAL AND REPLACEMENT PORTIONS OF THIS STRUCTURE HAVE BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS 10TH EDITION 2024.
3. ALL DIMENSIONS ARE HORIZONTAL AND VERTICAL UNLESS OTHERWISE SHOWN. EXISTING FEATURES AND DIMENSIONS ARE BASED ON INSPECTION REPORTS AND AS-BUILT PLANS. ALL DIMENSIONS SHALL BE FIELD MEASURED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS AND PROCEEDING WITH CONSTRUCTION.
4. CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING ELECTRICAL AND MECHANICAL EQUIPMENT, CONDUITS, AND HYDRAULIC LINES THAT ARE ATTACHED TO THE BRIDGE.
5. THE BRIDGE SHALL REMAIN CLOSED (NOT OPEN TO MARINE TRAFFIC) WITH THE LIVE LOAD SUPPORTS FULLY ENGAGED, FOR THE DURATION OF THE DECK REPLACEMENT.

WORKING DRAWINGS

THE CONTRACTOR IS REQUIRED TO SUBMIT THE FOLLOWING WORKING DRAWINGS IN ACCORDANCE WITH STD. SPEC. SECTION 1-05.3. THIS IS NOT A COMPLETE LIST OF REQUIRED WORKING DRAWINGS. OTHER WORKING DRAWINGS MAY BE REQUIRED BY OTHER SECTIONS OF THE CONTRACT DOCUMENTS.

1. GRID DECK REPLACEMENT PLAN INCLUDING CONSTRUCTION SEQUENCE, EQUIPMENT, AND MEANS AND METHODS - TYPE 2
2. WORK PLATFORM / CONTAINMENT SYSTEM - TYPE 2E
3. BALANCING PLAN INCLUDING SEQUENCE EQUIPMENT, MEANS AND METHODS - TYPE 3



LEGEND:

- A IDENTIFIES SECTION OR VIEW
- BG15 SHOWN OR TAKEN ON SHEET BG15
- 1 IDENTIFIES DETAIL
- 1 SHOWN OR TAKEN ON SAME SHEET
- 99 KEY NOTE REFERENCE ON SAME SHEET

**GRID DECK REPLACEMENT
LOADING: HL-93**

**EXISTING CLEARANCE
CONDITION AT PIER 2**



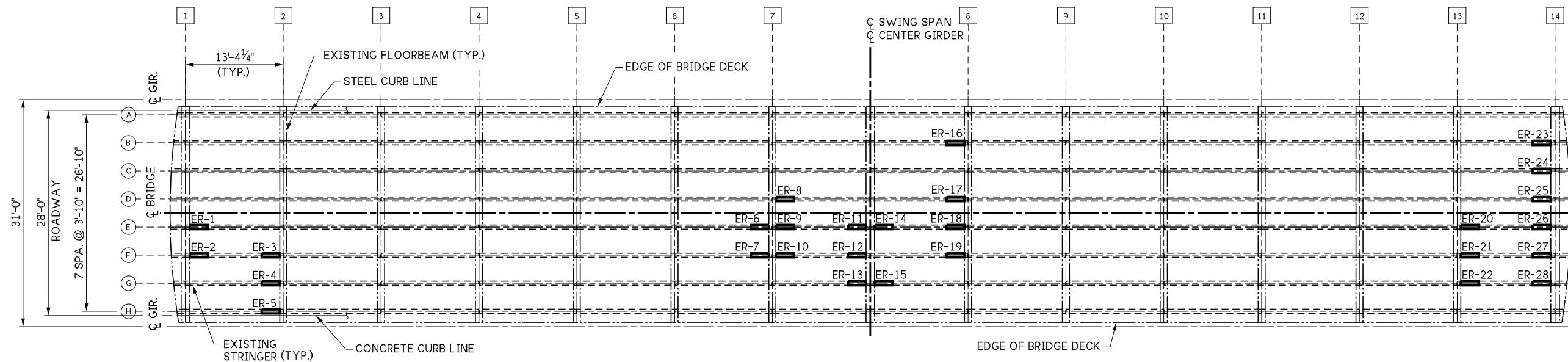
EXAMPLE AREA OF CONCRETE REMOVAL 1

KEY NOTES:

- 1 AFTER INSTALLATION OF THE NEW GRID DECK, AND AFTER PERFORMING SPAN BALANCING, TRIM CONCRETE TO ENSURE 1" MINIMUM CLEARANCE. SEE SPECIAL PROVISIONS.

FILE NAME	01 LAYOUT.dgn	REGION No.	STATE
BRIDGE DES. ENG.	Leland, A	10	WASH
BRIDGE PROJ. ENG.	Rosa, M	JOB NUMBER	25C516
SUPERVISOR	Boone, C	CONTRACT NO.	
DESIGNED BY	Mahmoudi, A		
CHECKED BY	Saathoff, D		
ENTERED BY	Davis, E		
PRELIM. PLAN BY			
ARCH. / SPEC.			
	REVISION	DATE	BY

		SEE CERTIFICATION SHEET DATE	SEE CERTIFICATION SHEET DATE	US 12 HERON ST BRIDGE GRID DECK REPLACEMENT HERON STREET BRIDGE NO. 12/12S	PLAN REF NO BG1
				LAYOUT	SHEET 4 OF 22 SHEETS



FRAMING PLAN ~ SWING SPAN
EXISTING CONDITION

NOTES:

1. T-SPACER REPAIRS SIMILAR TO PHOTOS SHALL BE REMOVED. TOTAL T-SPACER REPAIR LOCATIONS = 28
2. STRINGER REPAIRS SHALL BE REMOVED AND REINSTALLED AS NEEDED TO COMPLETE INSTALLATION OF THE NEW GRID DECK. TOTAL STRINGER REPAIR LOCATIONS = 2

REPAIR REFERENCE PHOTOS



ER-1



ER-4



ER-14




ER-11

LEGEND

- # FLOOR BEAM
- # STRINGER LINE
- ER = EXISTING STRINGER OR T-SPACER REPAIR


FILE NAME	02 FRAMING PLAN.dgn		
BRIDGE DES. ENG.	Leland, A		
BRIDGE PROJ. ENG.	Rosa, M		
SUPERVISOR	Boone, C		
DESIGNED BY	Mahmoudi, A		
CHECKED BY	Saathoff, D		
ENTERED BY	Davis, E		
PRELIM. PLAN BY			
ARCH. / SPEC.			
	REVISION	DATE	BY

REGION NO.	STATE
10	WASH
JOB NUMBER	
25C516	
CONTRACT NO.	

SEE CERTIFICATION SHEET DATE

STAMP BOX



SEE CERTIFICATION SHEET DATE

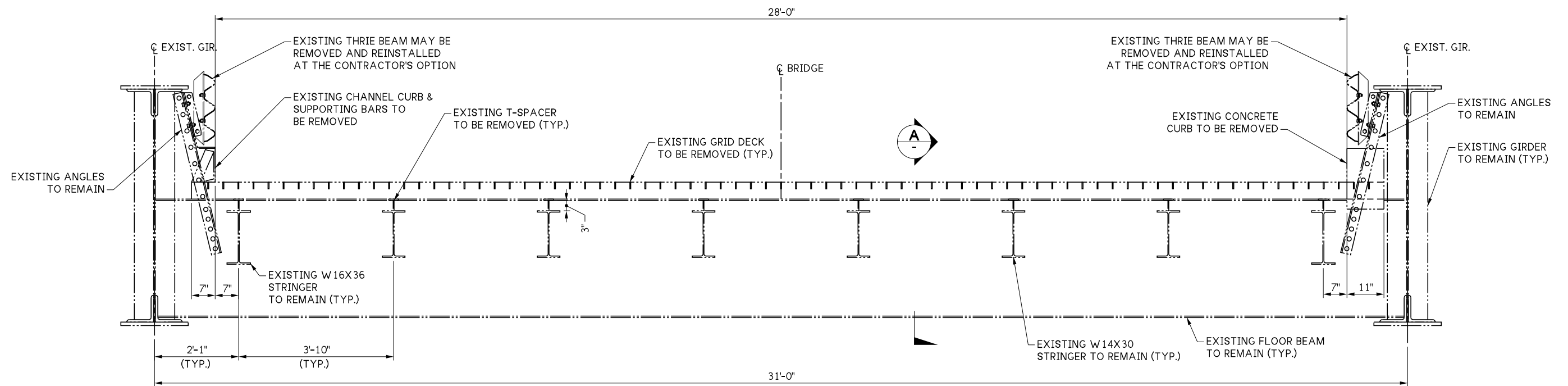
STAMP BOX

**US 12
HERON ST BRIDGE
GRID DECK REPLACEMENT**

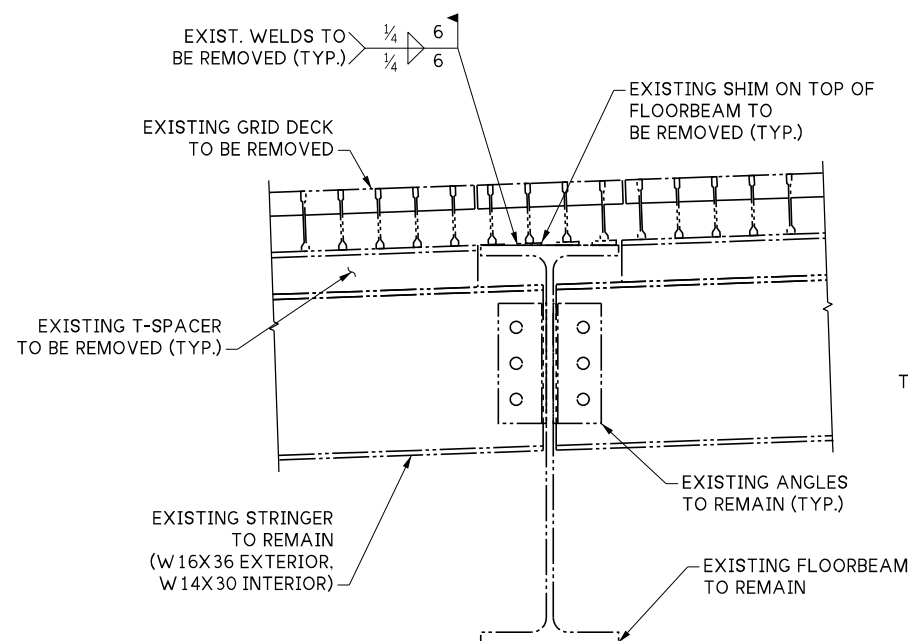
HERON STREET BRIDGE NO.12/12S

FRAMING PLAN

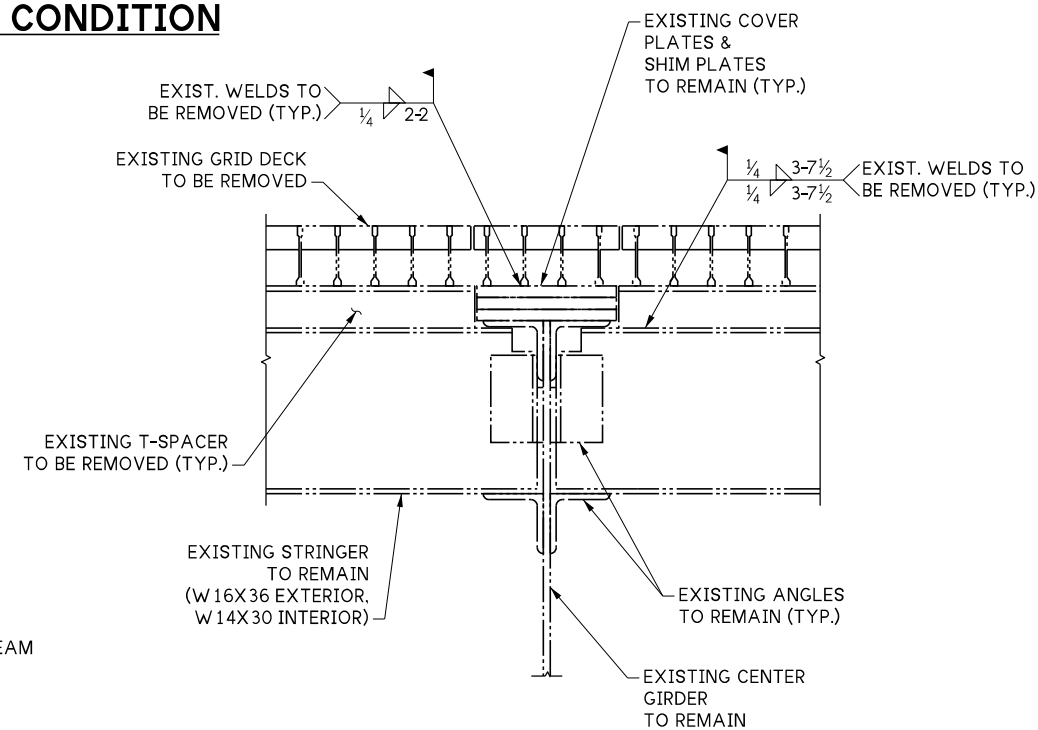
PLAN REF NO
BG2
SHEET
5
OF
22
SHEETS



**TYPICAL SECTION ~ SWING SPAN
EXISTING CONDITION**



SECTION A
INTERIOR FLOORBEAM
EXISTING CONDITION



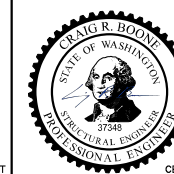
SECTION A
CENTER GIRDER
EXISTING CONDITION

NOTES:

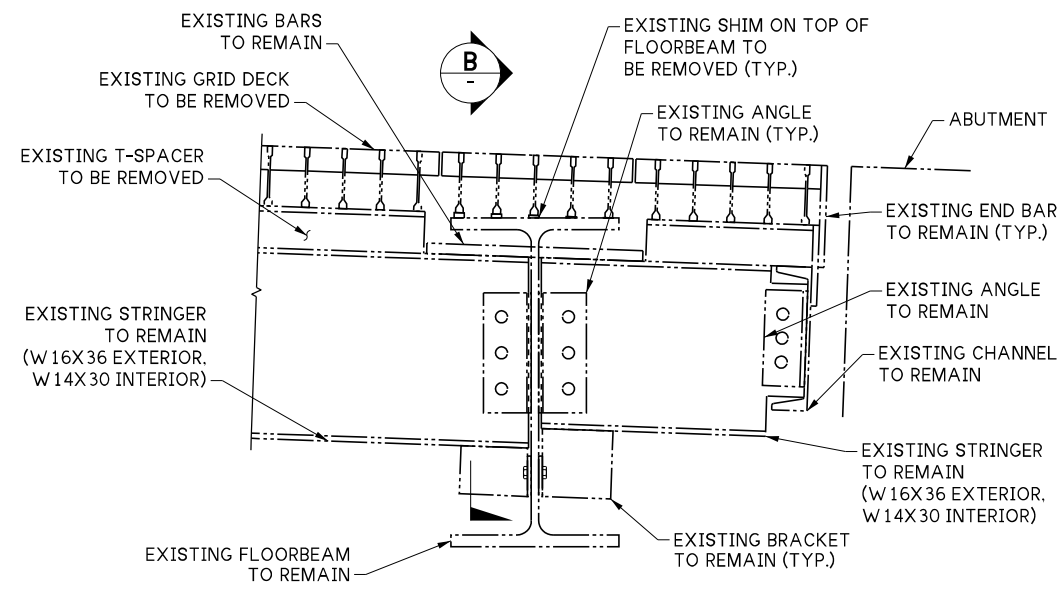
1. T-SPACERS AND ASSOCIATED WELDS SHALL BE REMOVED FROM THE TOP FLANGE OF STRINGERS BY CUTTING/GRINDING METHODS. REMOVAL BY CUTTING TORCH IS NOT ALLOWED. STRINGER TOP FLANGES SHALL BE GROUND SMOOTH TO RECEIVE NEW GRID DECK. THE CONTRACTOR SHALL PERFORM MT INSPECTION OF THE TOP FLANGES AFTER COMPLETE REMOVAL (GRINDING) OF THE EXISTING WELDS TO ENSURE THAT NO CRACKS ARE PRESENT PRIOR TO PAINTING.

FILE NAME	03 TYPICAL SECTION-EXISTING.dgn		
BRIDGE DES. ENG.	Leland, A		
BRIDGE PROJ. ENG.	Rosa, M		
SUPERVISOR	Boone, C		
DESIGNED BY	Mahmoudi, A		
CHECKED BY	Saathoff, D		
ENTERED BY	Davis, E		
PRELIM. PLAN BY			
ARCH. / SPEC.			
	REVISION	DATE	BY

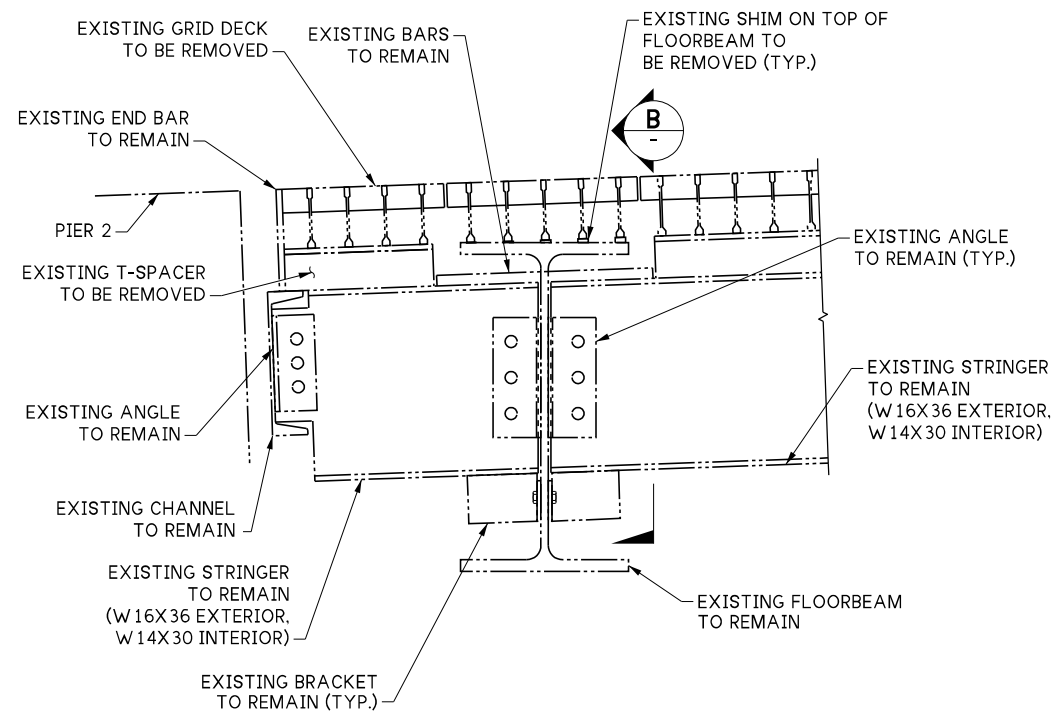
REGION NO.	STATE
10	WASH
JOB NUMBER	25C516
CONTRACT NO.	



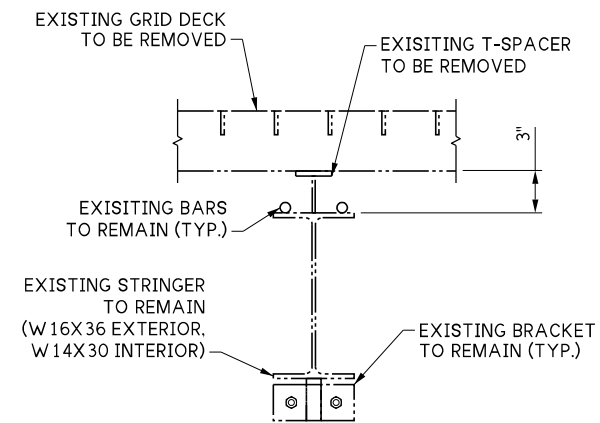
PLAN REF NO	BG3
SHEET	6
OF	22
SHEETS	



SWING SPAN ~ EAST END



SWING SPAN ~ WEST END



SECTION B

SHOWN AT
INTERIOR STRINGER
EXTERIOR STRINGER
SIMILAR

FILE NAME	04 DETAILS_EXISTING.dgn		
BRIDGE DES. ENG.	Leland, A		
BRIDGE PROJ. ENG.	Rosa, M		
SUPERVISOR	Boone, C		
DESIGNED BY	Mahmoudi, A		
CHECKED BY	Saathoff, D		
ENTERED BY	Davis, E		
PRELIM. PLAN BY			
ARCH. / SPEC.			
	REVISION	DATE	BY

REGION NO.	STATE
10	WASH
JOB NUMBER	25C516
CONTRACT NO.	



SEE CERTIFICATION SHEET DATE

SEE CERTIFICATION SHEET DATE

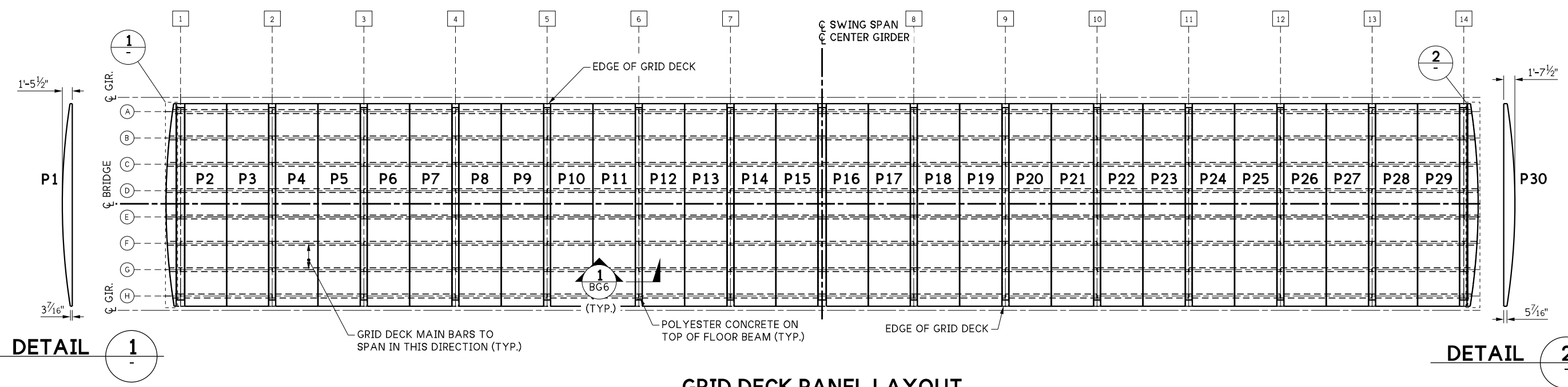
STAMP BOX

STAMP BOX

US 12
HERON ST BRIDGE
GRID DECK REPLACEMENT
HERON STREET BRIDGE NO.12/12S

EXISTING CONDITION

PLAN REF NO	BG4
SHEET	7
OF	22
SHEETS	



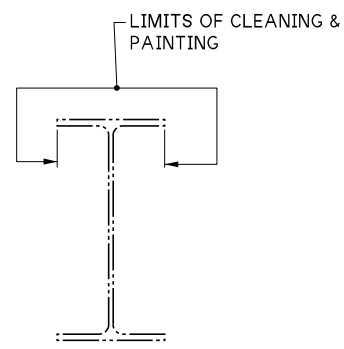
DETAIL 1

DETAIL 2

GRID DECK PANEL LAYOUT

LEGEND

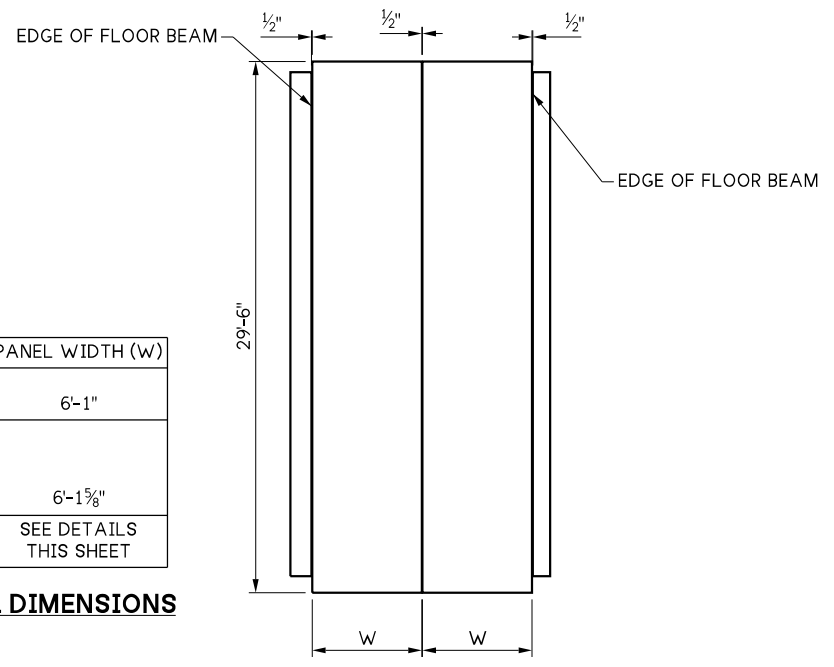
- # FLOOR BEAM
- ⊙ STRINGER LINE



CLEANING AND PAINTING DETAIL
SEE NOTE 1

PANEL NO.	PANEL WIDTH (W)
P2, P3, P14, P15, P16, P17, P28, P29	6'-1"
P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27	6'-1 5/8"
P1, P30	SEE DETAILS THIS SHEET

GRID DECK PANEL DIMENSIONS



STRUCTURAL STEEL NOTES:

- ALL STEEL SHALL BE ASTM A709 GR 50.
- ALL FIELD AND SHOP CONNECTIONS SHALL BE MADE WITH ASTM F3125 GR A325 TYPE 1 HIGH STRENGTH BOLTS. WITH BOLT HEADS TOWARD THE OUTSIDE AND UNDERSIDE OF THE BRIDGE. ALL BOLTS SHALL BE 3/4" UNLESS SHOWN OTHERWISE ON THE PLANS. NUTS AND WASHERS SHALL CONFORM TO STANDARD SPECIFICATIONS SECTION 9-06.5(3). ALL BOLTS AND HARDWARE SHALL BE HOT DIP GALVANIZED. TENSION CONTROL FASTENERS ARE NOT PERMITTED. ALL BOLT HOLES SHALL BE THE BOLT DIAMETER PLUS 1/16" UNLESS CALLED OUT OTHERWISE.
- ALL WELDING SHALL BE DONE TO MINIMIZE DISTORTION. THE WELDING SEQUENCES AND PROCEDURES TO BE USED SHALL BE SUBMITTED TO THE ENGINEER FOR ACCEPTANCE PRIOR TO THE START OF WELDING.
- ALL STEEL SHALL BE HOT-DIP GALVANIZED. GALVANIZING SHALL BE IN ACCORDANCE WITH ASTM F2329, AASHTO M111, OR ASTM B695 CLASS 55 AS APPLICABLE.
- WELDING AND REPAIR WELDING SHALL COMPLY WITH THE AASHTO/AWS D1.5M/D1.5. LATEST EDITION. BRIDGE WELDING CODE. FIELD WELDING MAY BE IN ACCORDANCE WITH AWS D1.1 IF REQUESTED AND ALLOWED BY ENGINEER.

NOTES:

- AFTER REMOVAL OF EXISTING GRID DECK AND T-SPACERS, AND PRIOR TO INSTALLATION OF NEW GRID DECK AND NEW STRUCTURAL STEEL, THE TOP FLANGE OF EXISTING STRINGERS AND FLOORBEAMS SHALL BE CLEANED AND PAINTED IN ACCORDANCE WITH STD. SPEC. SECTION 6-07.3(10). SURFACE PREPARATION SHALL BE IN ACCORDANCE WITH 6-07.3(10)D. COMMERCIAL GRADE POWER TOOL CLEANING IS ACCEPTABLE.
- REPLACE EXISTING STEEL GRID DECK PANELS WITH 5-INCH 4-WAY HD GRID WITH 5 3/16" X 5.3 LBS MAIN BARS SPACED 3 3/4" AND CROSS BARS SPACED 4" WITH DIAGONAL BARS BETWEEN MAIN BARS. FABRICATED FROM ASTM A709, GRADE 50. DECK PANELS SHALL BE HOT-DIPPED GALVANIZED.

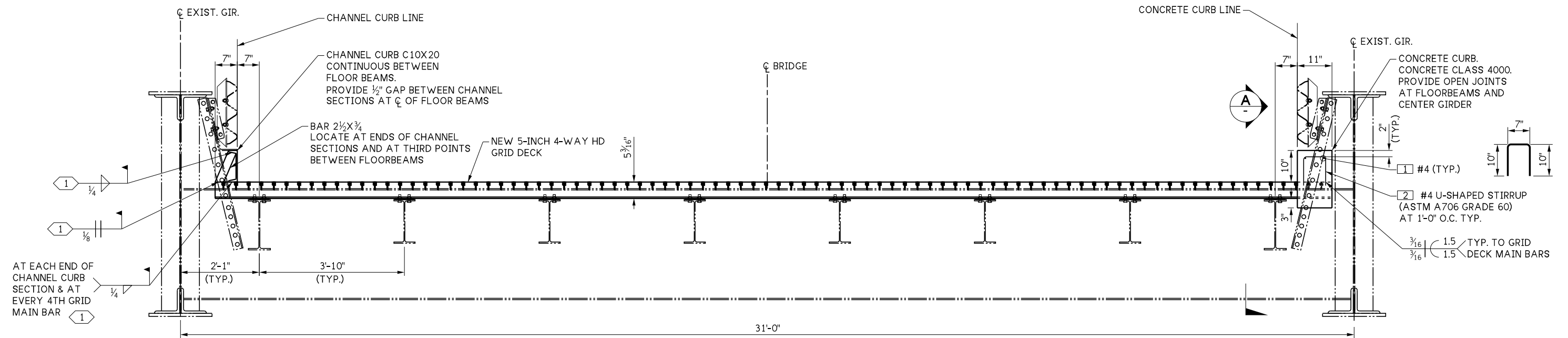
FILE NAME	05 PANEL LAYOUT.dgn		
BRIDGE DES. ENG.	Leland, A	REVISION	DATE
BRIDGE PROJ. ENG.	Rosa, M	BY	
SUPERVISOR	Boone, C		
DESIGNED BY	Mahmoudi, A		
CHECKED BY	Saathoff, D		
ENTERED BY	Davis, E		
PRELIM. PLAN BY			
ARCH. / SPEC.			

REGION NO.	STATE
10	WASH
JOB NUMBER	25C516
CONTRACT NO.	

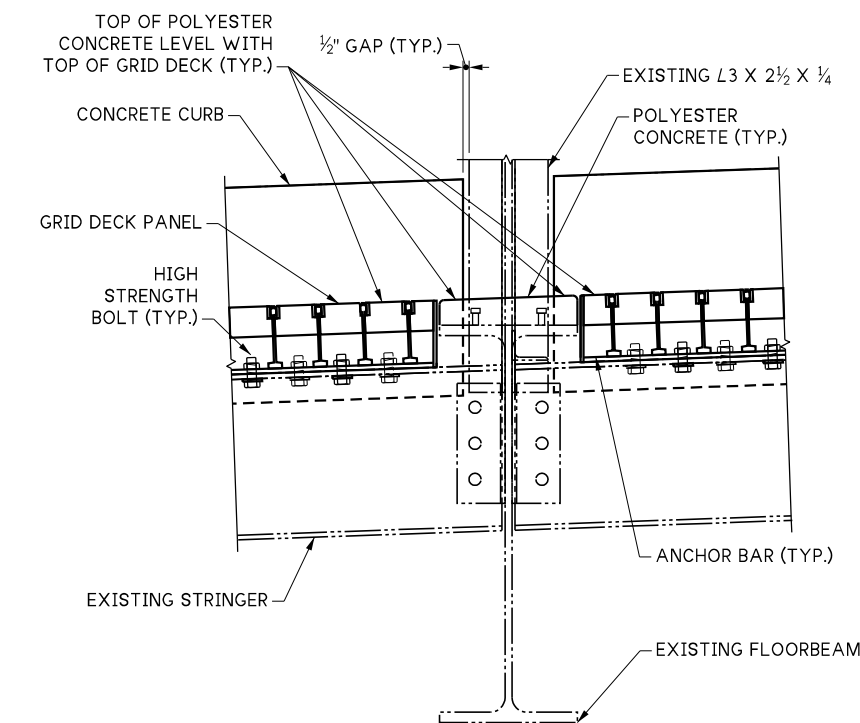


**US 12
HERON ST BRIDGE
GRID DECK REPLACEMENT**
HERON STREET BRIDGE NO.12/12S
GRID DECK PANEL LAYOUT & NOTES

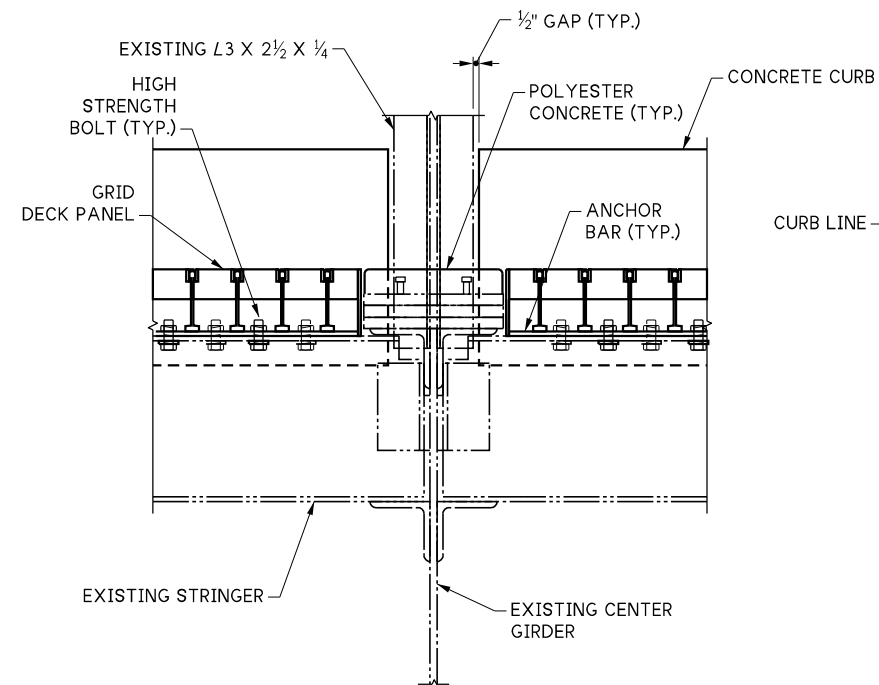
PLAN REF NO
BG5
SHEET
8
OF
22
SHEETS



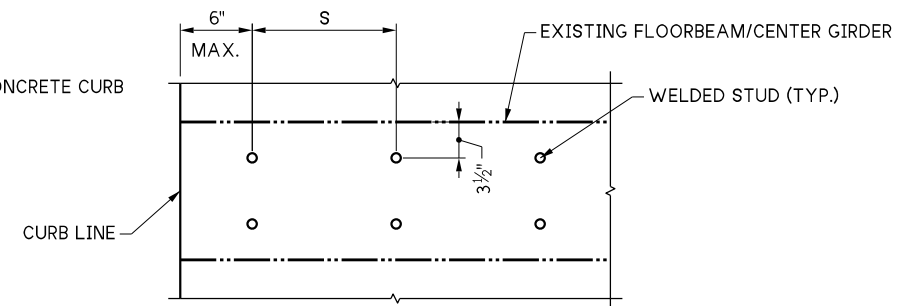
**TYPICAL SECTION ~ SWING SPAN
MODIFIED CONDITION**



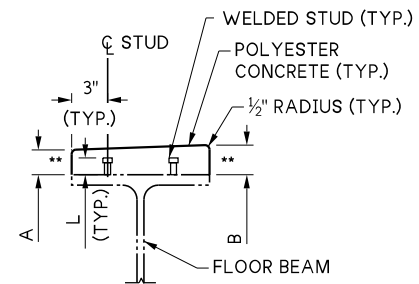
SECTION A
INTERIOR FLOORBEAM
MODIFIED CONDITION



SECTION A
CENTER GIRDER
MODIFIED CONDITION



PLAN VIEW ~ STUD LAYOUT



DETAIL 1
BG5

KEY NOTE:

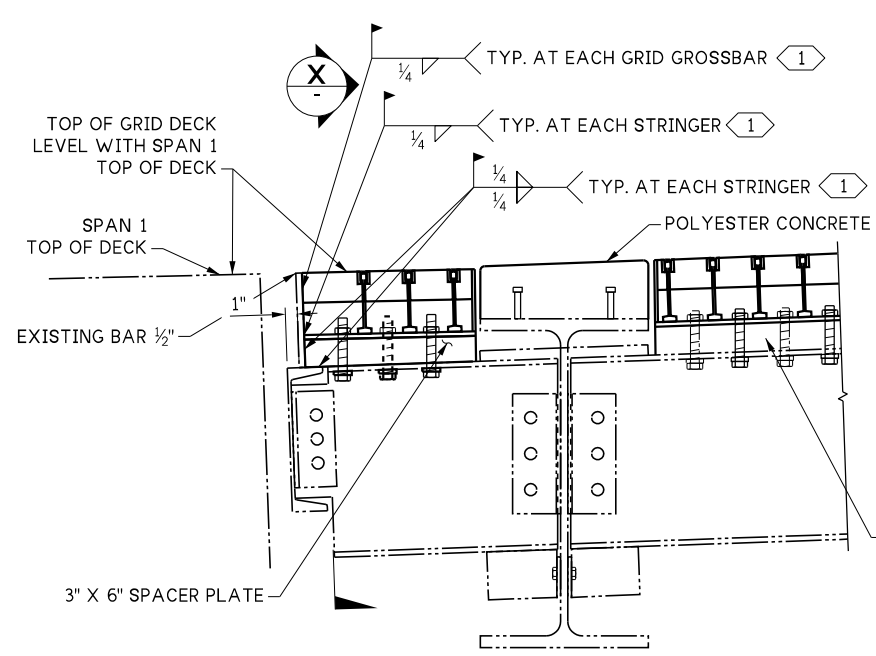
1 REMOVE GALVANIZING PRIOR TO WELDING AND REPAIR AFTER WELDING IN ACCORDANCE WITH ASTM A750 USING A PAINT CONFORMING TO SECTION 9-08.1(2)B.

** VERIFY FIELD DIMENSIONS BEFORE CASTING POLYESTER CONCRETE TO ENSURE ALIGNMENT WITH GRID DECK

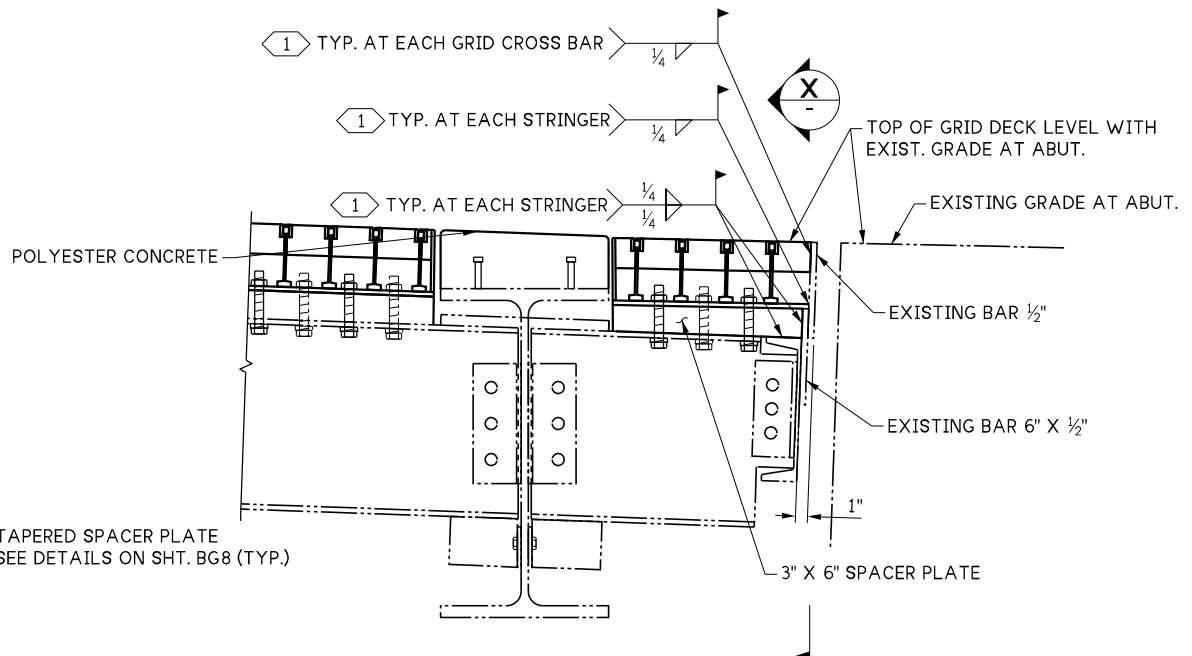
LOCATION	A	B	L	STUD Ø	S
FLOORBEAM 1	5 1/2"	5 3/4"	3 3/8"	5/8"	11"
FLOORBEAM 2	1 1/2"	2 1/8"	1"	1/4"	6"
FLOORBEAM 3	2 1/4"	2 7/8"	1 1/2"	3/8"	12"
FLOORBEAM 4	2 3/8"	2 7/8"	1 1/2"	3/8"	12"
FLOORBEAM 5	2 3/8"	2 3/4"	1 1/2"	3/8"	12"
FLOORBEAM 6	2 1/2"	2 3/4"	1 1/2"	3/8"	12"
FLOORBEAM 7	2 1/2"	2 5/8"	1 1/2"	3/8"	12"
CENTER GIRDER	2 5/8"	2 5/8"	1 1/2"	3/8"	12"
FLOORBEAM 8	2 5/8"	2 1/2"	1 1/2"	3/8"	12"
FLOORBEAM 9	2 3/4"	2 1/2"	1 1/2"	3/8"	12"
FLOORBEAM 10	2 3/4"	2 3/8"	1 1/2"	3/8"	12"
FLOORBEAM 11	2 7/8"	2 3/8"	1 1/2"	3/8"	12"
FLOORBEAM 12	2 7/8"	2 1/4"	1 1/2"	3/8"	12"
FLOORBEAM 13	2 1/8"	1 1/2"	1"	1/4"	6"
FLOORBEAM 14	5 3/4"	5 1/2"	3 3/8"	5/8"	11"

FILE NAME	06 TYPICAL SECTION-MODIFIED.dgn		
BRIDGE DES. ENG.	Leland, A	REGION NO.	10
BRIDGE PROJ. ENG.	Rosa, M	STATE	WASH
SUPERVISOR	Boone, C	JOB NUMBER	25C516
DESIGNED BY	Mahmoudi, A	CONTRACT NO.	
CHECKED BY	Saathoff, D		
ENTERED BY	Davis, E		
PRELIM. PLAN BY			
ARCH. / SPEC.			
	REVISION	DATE	BY

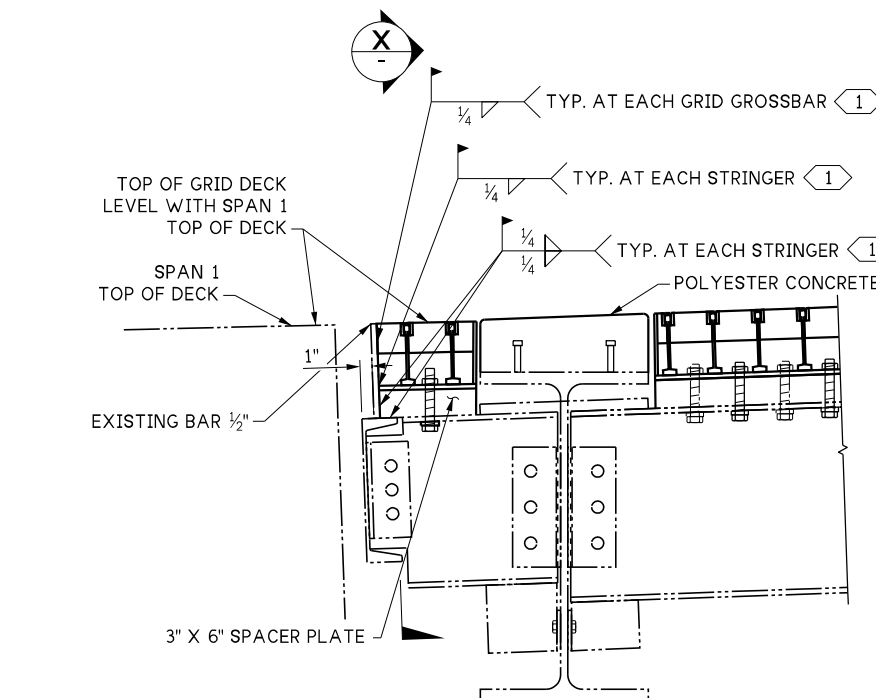
			US 12 HERON ST BRIDGE GRID DECK REPLACEMENT HERON STREET BRIDGE NO.12/12S	PLAN REF NO BG6
			TYPICAL SECTION MODIFIED CONDITION	SHEET 9 OF 22 SHEETS



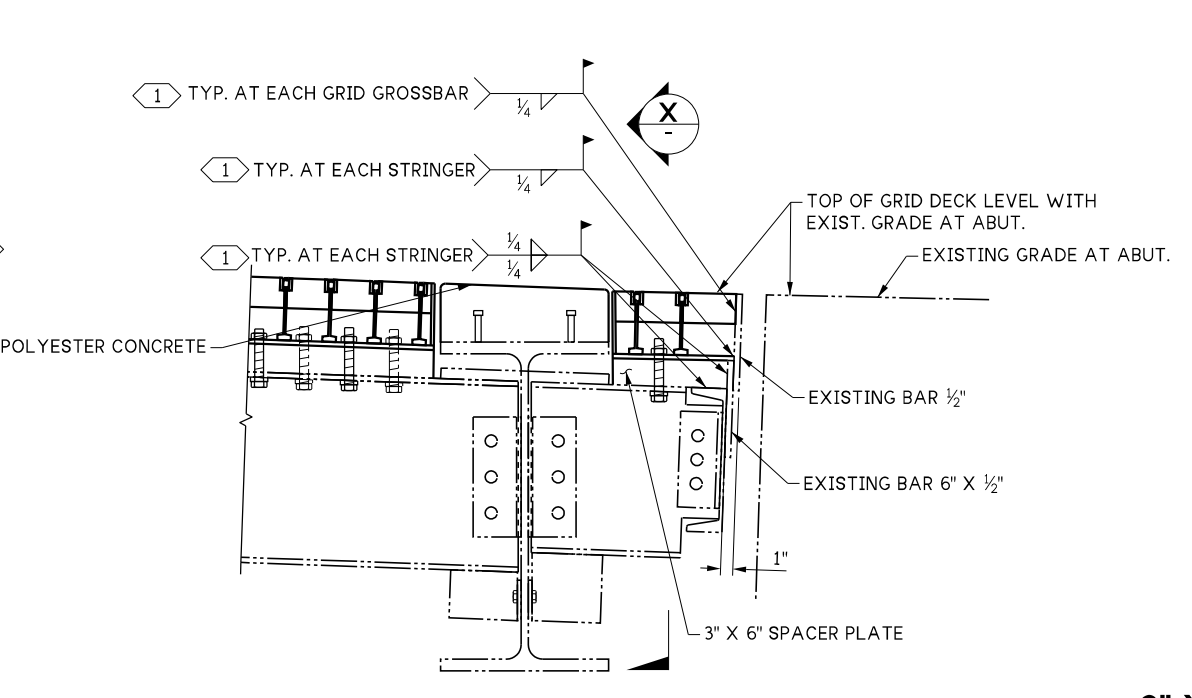
WEST END
AT INTERIOR STRINGERS



EAST END
AT INTERIOR STRINGERS



WEST END
AT EXTERIOR STRINGERS



EAST END
AT EXTERIOR STRINGERS

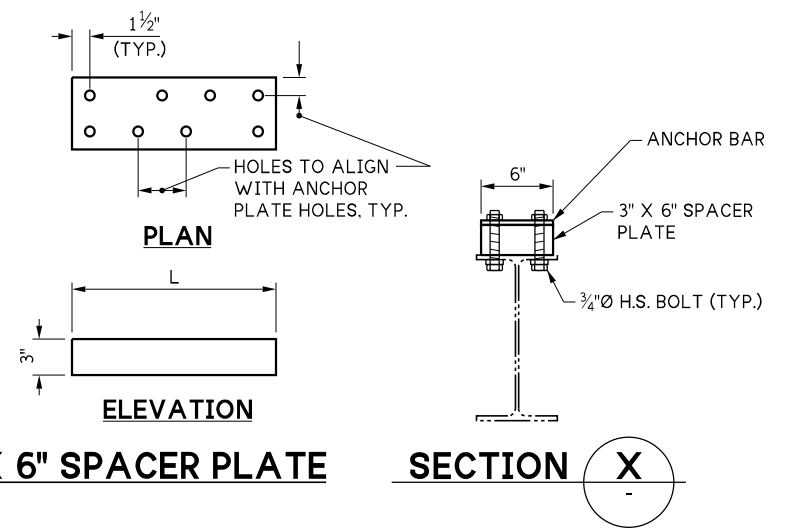
PLATE DETAILS

KEY NOTES:

- 1 REMOVE GALVANIZING PRIOR TO WELDING AND REPAIR AFTER WELDING IN ACCORDANCE WITH ASTM A780 USING A PAINT CONFORMING TO SECTION 9-08.1(2)B.

SPACER PLATE

LOCATION	L
WEST END	
STRINGER A & H	4 3/4"
STRINGER B & G	10 1/2"
STRINGER C & F	1'-2 3/8"
STRINGER D & E	1'-4 3/8"
EAST END	
STRINGER A & H	6 1/4"
STRINGER B & G	1'-0"
STRINGER C & F	1'-3 1/16"
STRINGER D & E	1'-5 1/16"



3" X 6" SPACER PLATE

SECTION X

NOTES:

- 1. ALL TAPERED AND SPACER PLATES SHALL BE HOT DIPPED GALVANIZED.
- 2. SEE GENERAL NOTE 4 ON SHEET BG1.

FILE NAME	07 PLATE DETAILS 1 OF 2.dgn		
BRIDGE DES. ENG.	Leland, A	REGION NO.	10
BRIDGE PROJ. ENG.	Rosa, M	STATE	WASH
SUPERVISOR	Boone, C	JOB NUMBER	25C516
DESIGNED BY	Mahmoudi, A	CONTRACT NO.	
CHECKED BY	Saathoff, D	REVISION	
ENTERED BY	Davis, E	DATE	
PRELIM. PLAN BY		BY	
ARCH. / SPEC.			

			<p>US 12 HERON ST BRIDGE GRID DECK REPLACEMENT</p> <p>HERON STREET BRIDGE NO.12/12S</p> <p>PLATE DETAILS 1 OF 2</p>	<p>PLAN REF NO BG7</p> <p>SHEET 10 OF 22 SHEETS</p>
<p>SEE CERTIFICATION SHEET DATE</p>	<p>SEE CERTIFICATION SHEET DATE</p>	<p>STAMP BOX</p>		

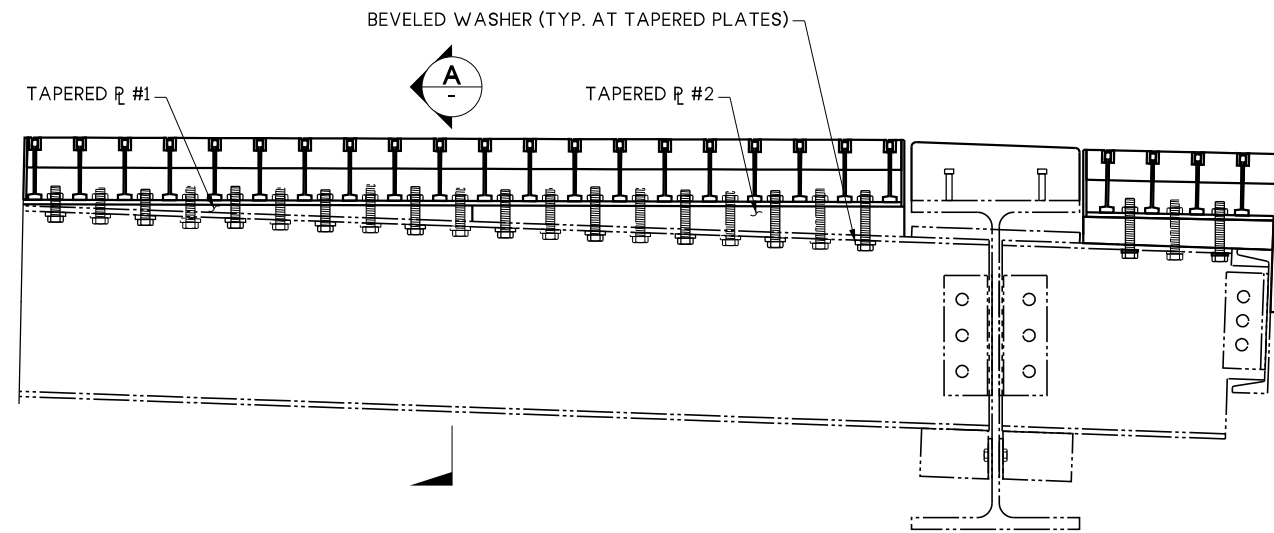
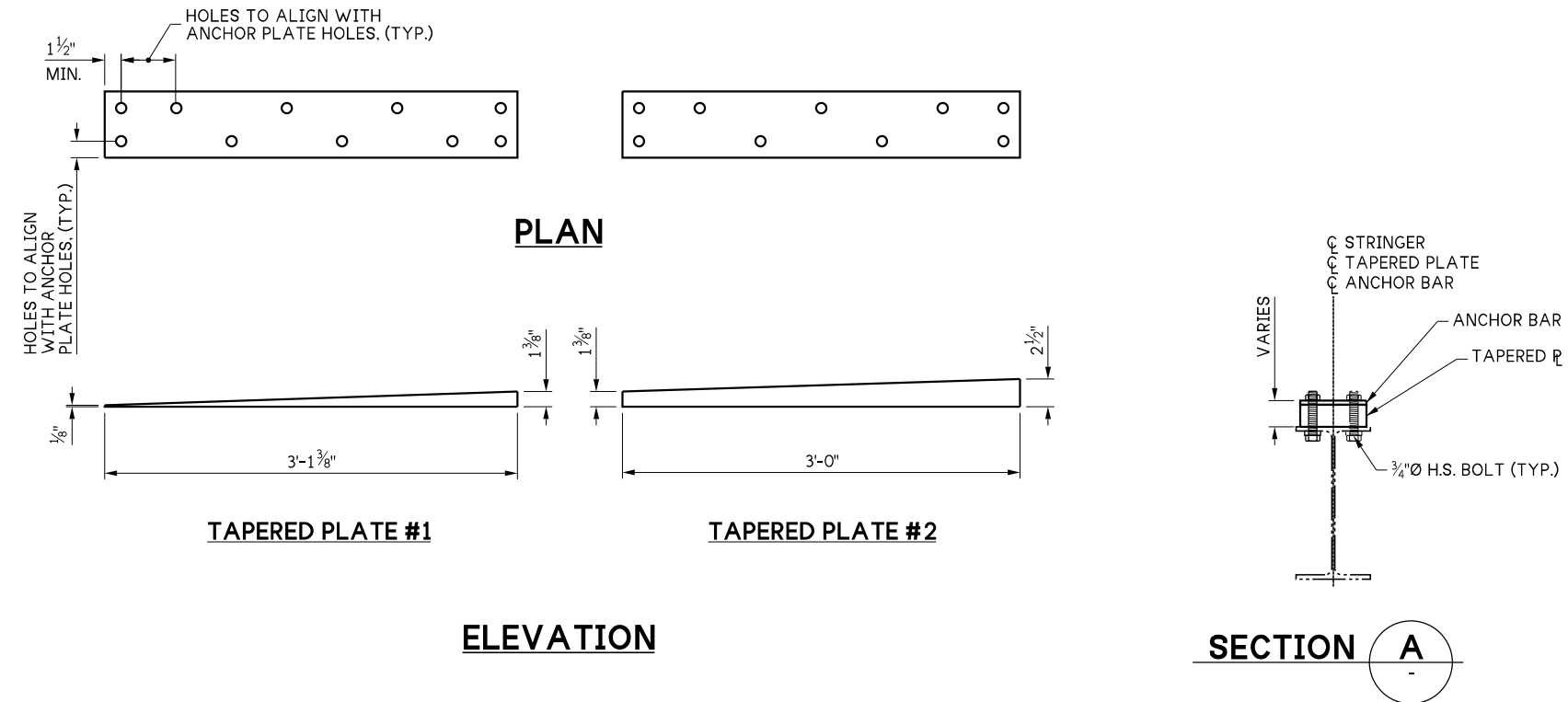


PLATE DETAIL

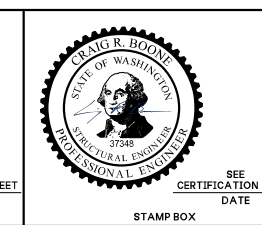
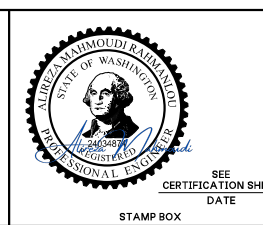
EAST END SHOWN
WEST END SIMILAR

NOTES:

- CONTRACTOR SHALL FIELD VERIFY ALL TAPERED AND CONSTANT-THICKNESS SPACERS PRIOR TO FABRICATION TO ENSURE TOP OF NEW GRID DECK ALIGNS WITH EXISTING GRADE AT ABUTMENT.

FILE NAME	08 PLATE DETAILS 2 OF 2.dgn		
BRIDGE DES. ENG.	Leland, A		
BRIDGE PROJ. ENG.	Rosa, M		
SUPERVISOR	Boone, C		
DESIGNED BY	Mahmoudi, A		
CHECKED BY	Saathoff, D		
ENTERED BY	Davis, E		
PRELIM. PLAN BY			
ARCH. / SPEC.			
	REVISION	DATE	BY

REGION NO.	STATE
10	WASH
JOB NUMBER	25C516
CONTRACT NO.	



**US 12
HERON ST BRIDGE
GRID DECK REPLACEMENT**

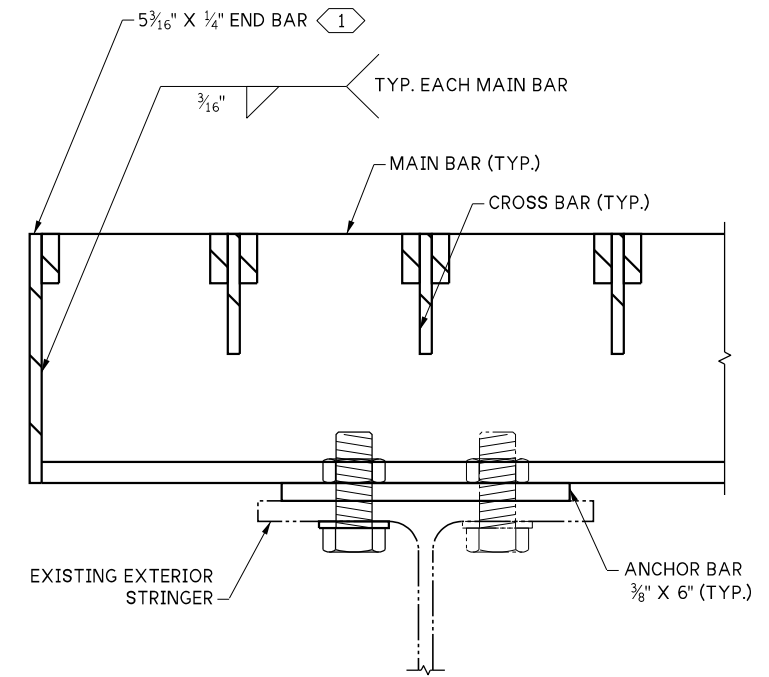
HERON STREET BRIDGE NO.12/12S

PLATE DETAILS 2 OF 2

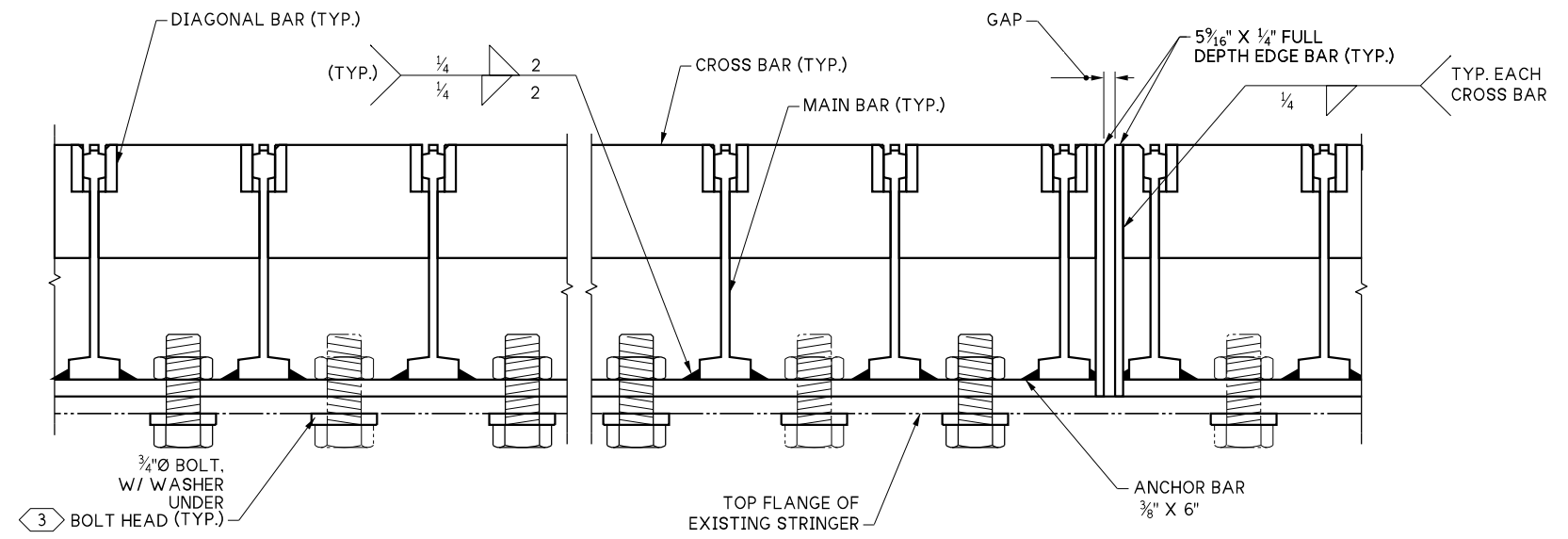
PLAN REF NO	BG8
SHEET	11
OF	22
SHEETS	

KEY NOTES:

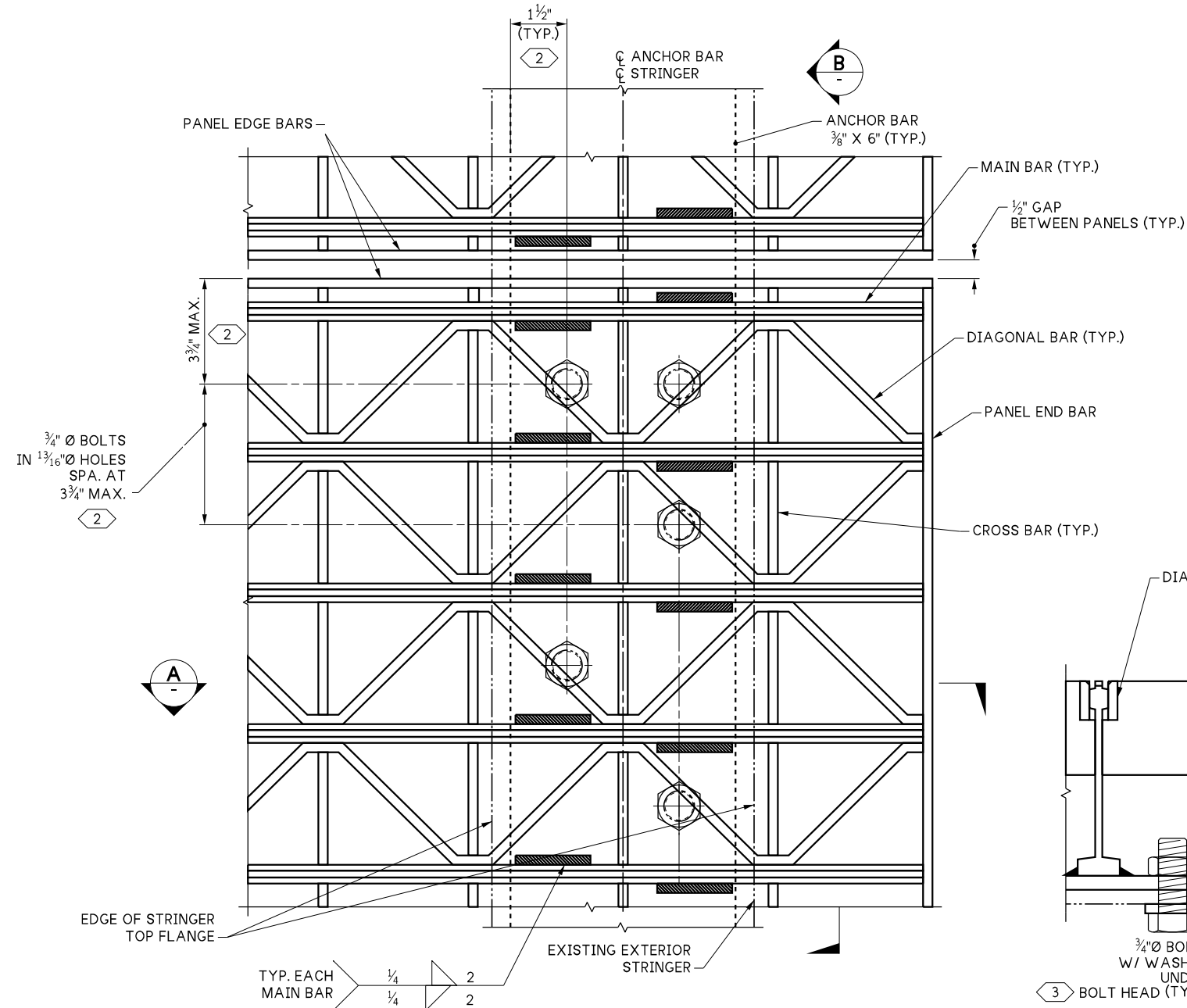
- 1 SEE "PLATE DETAILS" ON BRIDGE SHEET BG7
EDGE BAR REQUIREMENTS AT PANELS P1 AND P30.
- 2 ALL ANCHOR BARS SHALL BE SHOP-DRILLED AT LOCATIONS SHOWN IN THE GRID DECK DETAILS ON THIS SHEET, EXCEPT FOR PANELS P2, P3, P13, P14, P16, P17, P28 AND P29, WHERE STRINGER TOP FLANGES CONTAIN PRE-EXISTING HOLES. WHERE STRINGERS DON'T HAVE PRE-EXISTING HOLES, THE EXISTING STRINGERS SHALL BE MATCH-DRILLED USING SHOP-DRILLED HOLES IN THE GRID DECK ANCHOR BARS AS A TEMPLATE. WHERE STRINGERS TOP FLANGES DO HAVE EXISTING HOLES, THE GRID DECK ANCHOR BARS SHALL BE FIELD-DRILLED TO MATCH THE EXISTING HOLE LOCATIONS IN THE STRINGERS TOP FLANGES.
- 3 ASSUMES BOLT TO BE TENSIONED FROM UNDER STRINGER.



SECTION A



SECTION B



GRID DECK DETAIL

EXTERIOR STRINGER SHOWN.
INTERIOR STRINGER SIMILAR

FILE NAME	09 GRID DECK CONNECTION DET.dgn
BRIDGE DES. ENG.	Leland, A
BRIDGE PROJ. ENG.	Rosa, M
SUPERVISOR	Boone, C
DESIGNED BY	Mahmoudi, A
CHECKED BY	Saathoff, D
ENTERED BY	Davis, E
PRELIM. PLAN BY	
ARCH. / SPEC.	

REVISION	DATE	BY

REGION NO.	STATE
10	WASH
JOB NUMBER	25C516
CONTRACT NO.	



**US 12
HERON ST BRIDGE
GRID DECK REPLACEMENT**

HERON STREET BRIDGE NO.12/12S

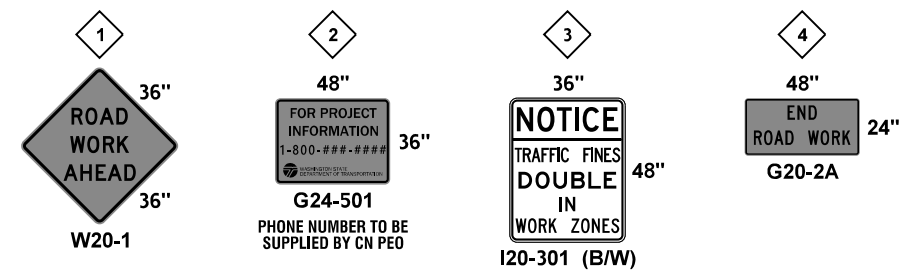
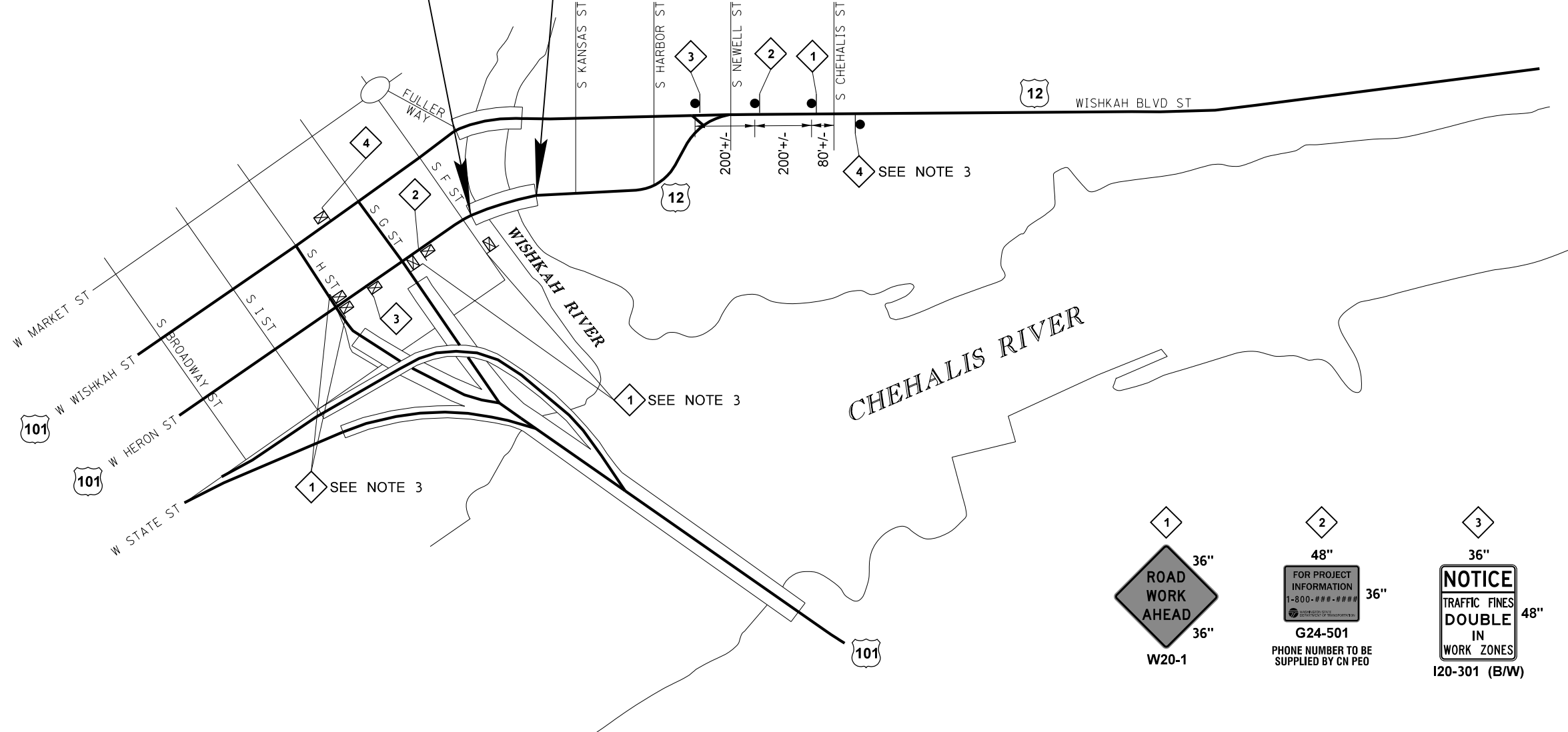
GRID DECK PANEL DETAILS

PLAN REF NO	BG9
SHEET	12
OF	22
SHEETS	

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END PROJECT
US 12 (ABERDN)
MP 0.08

BEGIN PROJECT
US 12 (ABERDN)
MP 0.13



LEGEND	
	SIGN NOTE
	SIGN LOCATION - POST MOUNT (CLASS "A")
	TEMPORARY SIGN LOCATION (5' MIN. HEIGHT)

CLASS A SIGNING PLAN
 NOT TO SCALE

- NOTES:**
- SEE STANDARD PLAN K-80.10 FOR CONSTRUCTION SIGNING INSTALLATION.
 - ALL SIGNS SHALL BE BLACK ON ORANGE UNLESS OTHERWISE SHOWN.
 - SIGNS SHALL ONLY BE USED WHEN THE HERON STREET BRIDGE IS CLOSED.

FILE NAME	c:\users\cuoio\pw_wsdot\0917471\XL6982_PS_TC_01.dgn			REGION NO.	STATE	FED.AID PROJ.NO.	Washington State Department of Transportation	US 12 HERON ST BRIDGE GRID DECK REPLACEMENT	PLAN REF NO TC1
TIME	10:40:19 AM			10	WASH				
DATE	3/24/2026			JOB NUMBER	25C516		SHEET 13 OF 22 SHEETS		
PLOTTED BY	cuoio			CONTRACT NO.	LOCATION NO. XL6982				
DESIGNED BY	A. MOSANU			REVISION	DATE	BY	SEE CERTIFICATION SHEET DATE P.E. STAMP BOX	SEE CERTIFICATION SHEET DATE P.E. STAMP BOX	ADVANCE SIGN PLAN
ENTERED BY	M. CUOIO								
CHECKED BY	T. NGUYEN								
PROJ. ENGR.	B. KRAMER								
REGIONAL ADM.	S. ROARK								

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

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

SHOULDER CLOSURE TAPER LENGTH = L/3						
SHOULDER WIDTH	SPEED (MPH)	20	25	30	35	40
< 6'		40	40	40	60	60
6'	L/3 (feet)	40	40	40	60	60
10'		40	40	60	90	90

LANE CLOSURE TAPER LENGTH = L						
LANE WIDTH	SPEED (MPH)	20	25	30	35	40
12'	L (feet)	80	140	180	270	330

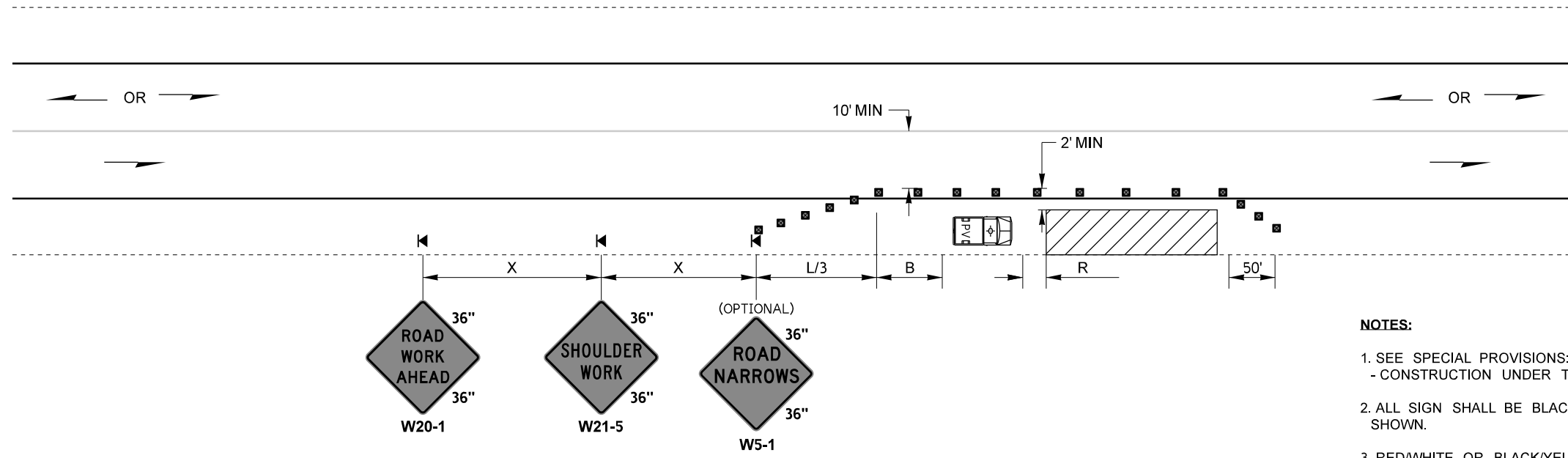
On roadways 40 mph or less, lane closure length may be reduced based on field conditions.

PROTECTIVE VEHICLE ROLL AHEAD DISTANCE = R					
STRATEGICALLY POSITION WORK VEHICLE TO PROTECT WORK CREW. 40' - 80' RECOMMENDED.					

LONGITUDINAL BUFFER SPACE = B					
SPEED (MPH)	20	25	30	35	40
B (feet)	115	155	200	250	305

Buffer space may be adjusted (±) based on field conditions.

MAXIMUM CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
35-40	30	60
20-30	20	40



- NOTES:**
- SEE SPECIAL PROVISIONS: "PUBLIC CONVENIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC" FOR WORK HOUR RESTRICTIONS.
 - ALL SIGN SHALL BE BLACK ON ORANGE, UNLESS OTHERWISE SHOWN.
 - RED/WHITE OR BLACK/YELLOW CHEVRON PATTERN OK. ADDITIONAL PROTECTIVE VEHICLES/TRANSPORTABLE ATTENUATORS MAY BE ADDED BEHIND EACH WORK CREW.
 - IF PAVED SHOULDER IS LESS THAN 8 FEET WIDE AT PROTECTIVE VEHICLE/TRANSPORTABLE ATTENUATOR AND WORK AREA, THEN A LANE CLOSURE SHALL BE IMPLEMENTED.
 - EXTEND CHANNELIZING DEVICE TAPER ACROSS SHOULDER.
 - BICYCLIST ACCOMMODATIONS, WHERE FACILITY OPEN TO BICYCLES:
 - BICYCLES PROHIBITED VIA R5-601 & R5-6 SIGNS. PROVIDE SIGNED DETOUR OR ALTERNATIVE ROUTE.
 - BICYCLES PROHIBITED VIA R5-6 SIGN(S). PROVIDE FREE SHUTTLE (WORK TRUCK, VAN, OR BUS OK) + CONTACT INFORMATION/PHONE BOX/LABORER.
 - STOP WORK OPS. & AND ESCORT BICYCLISTS THROUGH SHLDR. CLOSURE.
 - ALTERNATIVE STRATEGIES REQUIRE ENGINEER APPROVAL.
 - PROTECTIVE VEHICLE - MAY BE A WORK VEHICLE STRATEGICALLY PLACED TO PROTECT WORK AREA.
 - CLOSURES NEAR INTERSECTIONS SHALL NOT BLOCK SIGHT DISTANCE FOR VEHICLES ENTERING FROM THE SIDE ROAD.

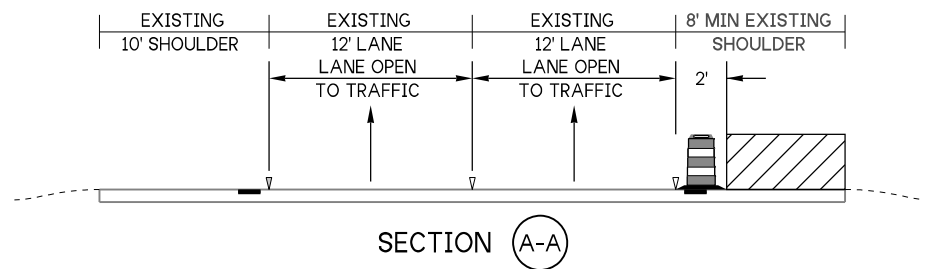
LEGEND	
	TEMPORARY SIGN LOCATION
	TRAFFIC SAFETY CONE
	TRAVEL DIRECTION OF OPEN LANE
	PROTECTIVE VEHICLE - ATTENUATOR OPTIONAL FOR SPEEDS 40 MPH OR LESS
	WORK AREA

SHOULDER CLOSURE - LOW SPEED (40 MPH OR LESS)

NOT TO SCALE

FILE NAME	c:\users\cuoio\pw_wsdot\0917471\XL6982_PS_TC_02.dgn			REGION NO.	STATE	FED.AID PROJ.NO.	 Washington State Department of Transportation	US 12 HERON ST BRIDGE GRID DECK REPLACEMENT	PLAN REF NO
TIME	10:41:28 AM			10	WASH				TC2
DATE	3/24/2026								
PLOTTED BY	cuoio								
DESIGNED BY	A. MOSANU			JOB NUMBER				SHEET	
ENTERED BY	M. CUOIO			25C516				14	
CHECKED BY	T. NGUYEN			CONTRACT NO.				OF	
PROJ. ENGR.	B. KRAMER			LOCATION NO.				22	
REGIONAL ADM.	S. ROARK			XL6982				SHEETS	
REVISION		DATE	BY						

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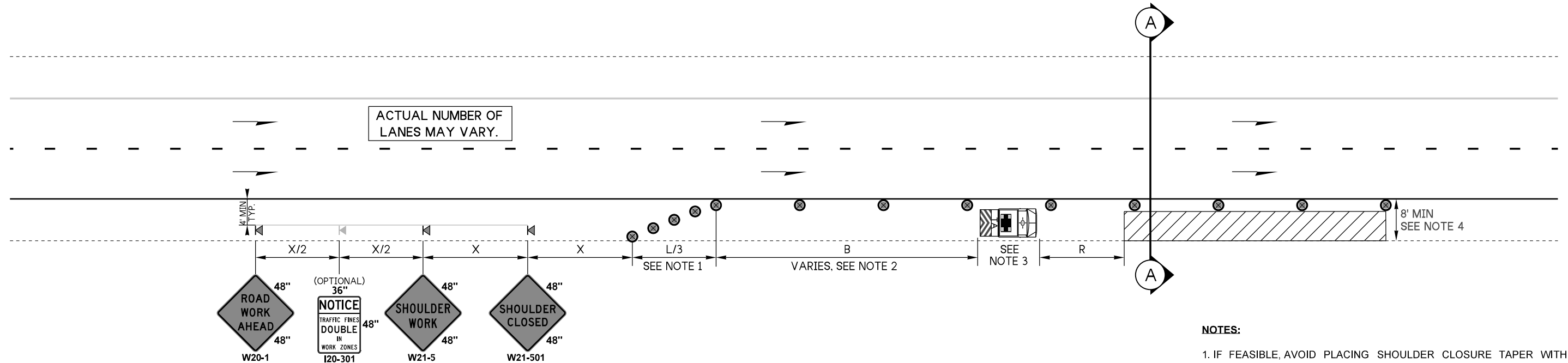
RECOMMENDED TEMPORARY SIGN SPACING = X (1)	
FREEWAYS & EXPRESSWAYS	1000' ±
(1) IF NECESSARY, SPACING MAY BE ADJUSTED (INCREASED OR DECREASED) FOR FIELD CONDITIONS OR BASED ON ENGINEERING JUDGEMENT.	

LONGITUDINAL BUFFER SPACE = B							
SPEED (MPH)	45	50	55	60	65	70	75
LENGTH (feet)	360	425	495	570	645	730	820
Buffer space may be adjusted (±) based on field conditions.							

SHOULDER CLOSURE TAPER LENGTH = L/3								
SHOULDER WIDTH	SPEED (MPH)	45	50	55	60	65	70	75
8'	L/3 (feet)	120	160	160	160	200	200	200
10'		160	200	200	200	240	240	280

STATIONARY TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R			
HOST VEHICLE WEIGHT LESS THAN 22,000 lbs.		HOST VEHICLE WEIGHT 22,000 lbs. OR MORE	
45-55 MPH	60+ MPH	45-55 MPH	60+ MPH
123'	172'	100'	150'

MAXIMUM CHANNELIZING DEVICE SPACING		
MPH	TAPER	TANGENT
45-75	40'	80'

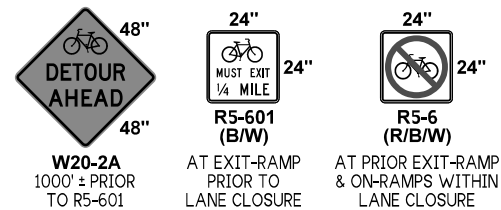


NOTES:

- IF FEASIBLE, AVOID PLACING SHOULDER CLOSURE TAPER WITHIN OR IMMEDIATELY FOLLOWING HORIZONTAL CURVES.
- DISTANCE INCREASES AS WORK AREA MOVES DOWNSTREAM.
- RED/WHITE OR BLACK/YELLOW CHEVRON PATTERN OK. ADDITIONAL TRANSPORTABLE ATTENUATORS MAY BE ADDED BEHIND EACH WORK CREW.
- IF PAVED SHOULDER IS LESS THAN 8 FEET WIDE AT TRANSPORTABLE ATTENUATOR AND WORK AREA, THEN A LANE CLOSURE SHALL BE IMPLEMENTED.
- SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE INDICATED.
- PLAN IS APPLICABLE TO SHOULDER CLOSURES OF 7 DAYS OR LESS.
- BICYCLIST ACCOMMODATIONS, WHERE FACILITY OPEN TO BICYCLES:
 - (A) BICYCLES PROHIBITED VIA W20-2A, R5-601, & R5-6 SIGNS. PROVIDE SIGNED DETOUR/ALTERNATIVE ROUTE AROUND CLOSURE LIMITS.
 - (B) BICYCLES PROHIBITED VIA R5-6 SIGN(S). PROVIDE FREE SHUTTLE (WORK TRUCK, VAN, OR BUS OK) + CONTACT INFORMATION/PHONE BOX/LABORER.
 - (C) STOP WORK OPS. & AND ESCORT BICYCLISTS THROUGH SHLDR. CLOSURE.
 - (D) ENGINEER TO ACCEPT ANY ALTERNATIVE STRATEGIES.

LEGEND

	TEMPORARY SIGN LOCATION
	TRAFFIC SAFETY DRUM
	TRAVEL DIRECTION OF OPEN LANE
	TRANSPORTABLE ATTENUATOR
	WORK AREA



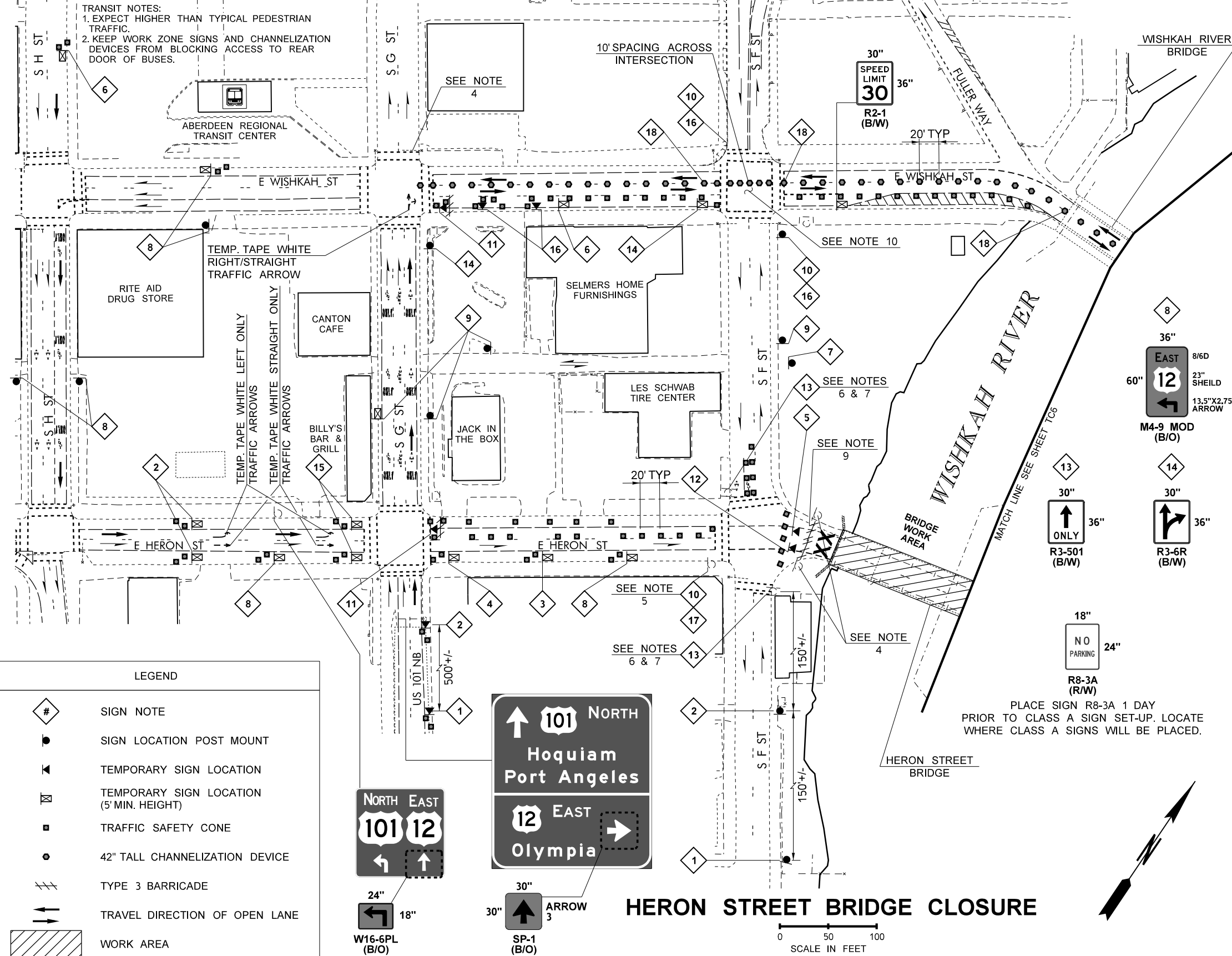
SHOULDER CLOSURE - HIGH SPEED (MAINTAIN EXISTING SPEED LIMIT)

NOT TO SCALE

FILE NAME	c:\users\cuoio\pwwsdot\0917471\XL6982_PS_TC_03.dgn			REGION NO.	STATE	FED.AID PROJ.NO.	Washington State Department of Transportation	US 12 HERON ST BRIDGE GRID DECK REPLACEMENT	PLAN REF NO.
TIME	10:49:09 AM			10	WASH				TC3
DATE	3/24/2026			JOB NUMBER				SHEET	
PLOTTED BY	cuoio			25C516				15	
DESIGNED BY	A. MOSANU			CONTRACT NO.				OF	
ENTERED BY	M. CUOIO			LOCATION NO.				22	
CHECKED BY	T. NGUYEN			XL6982				SHEETS	
PROJ. ENGR.	B. KRAMER								
REGIONAL ADM.	S. ROARK			REVISION	DATE	BY			

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MATCH LINE SEE SHEET TC8



TRANSIT NOTES:
 1. EXPECT HIGHER THAN TYPICAL PEDESTRIAN TRAFFIC.
 2. KEEP WORK ZONE SIGNS AND CHANNELIZATION DEVICES FROM BLOCKING ACCESS TO REAR DOOR OF BUSES.

TEMP. TAPE WHITE RIGHT/STRAIGHT TRAFFIC ARROW
 TEMP. TAPE WHITE LEFT ONLY TRAFFIC ARROWS
 TEMP. TAPE WHITE STRAIGHT ONLY TRAFFIC ARROWS

10' SPACING ACROSS INTERSECTION

30" SPEED LIMIT 30 R2-1 (B/W)

WISHKAH RIVER BRIDGE

BRIDGE WORK AREA

HERON STREET BRIDGE

HERON STREET BRIDGE CLOSURE

1 36" ROAD WORK AHEAD W20-1	2 36" TRAFFIC REVISION AHEAD W20-901	3 36" ROAD CLOSED AHEAD W20-3
4 36" W3-1A	5 48" USE ALTERNATE ROUTE M4-9 MOD	6 36" EAST 8/6D 23" SIELD M4-9 MOD (B/O)
7 36" EAST 8/6D 23" SIELD M4-9 MOD (B/O)	8 36" EAST 8/6D 23" SIELD 13.5"x2.75" ARROW M4-9 MOD (B/O)	9 36" EAST 8/6D 23" SIELD 13.5"x2.75" ARROW M4-9 MOD (B/O)
10 36" STOP R1-1 (W/R)	11 48" LANE CLOSED R11-203 (B/W)	12 48" ROAD CLOSED R11-2 (B/W)
13 30" ONLY R3-501 (B/W)	14 30" ONLY R3-6R (B/W)	15 36" ONLY ONLY R3-8 MOD (B/W)
16 30" ONLY R3-5R (B/W)	17 24" ONLY R3-27 (R/B/W)	18 12.75" W6-4 MOD (B/O) (DOUBLE SIDED, CONE TOPPER) (MOUNT FACING MAINLINE TRAFFIC)

- NOTES:**
- SEE SPECIAL PROVISIONS: "PUBLIC CONVIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC" FOR WORK HOUR RESTRICTIONS.
 - ADJUST SPACING OF TRAFFIC DEVICES AND SIGNS TO FIT SIGHT CONDITIONS.
 - ALL SIGNS SHALL BE BLACK ON ORANGE UNLESS OTHERWISE SHOWN.
 - COVER ALL CONFLICTING SIGNS.
 - REMOVE R10-6L SIGN AND MOUNT TEMPORARY SIGNS TO EXISTING POST.
 - COVER OR REMOVE R6-1L & R6-1R SIGNS FROM EXISTING SIGN POST.
 - MOUNT BELOW EXISTING STOP SIGN.
 - 5' SPACING ACROSS INTERSECTIONS, DRIVEWAYS, OR BUSINESS ACCESS.
 - TYPE 3 BARRICADES CAN BE SUBSTITUTED FOR A CONTINUOUS LONGITUDINAL CHANNELIZING DEVICE.
 - SET INTERSECTION SIGNAL SYSTEM TO FLASHING YELLOW FOR E. WISHKAH ST AND FLASHING RED FOR S F ST.

LEGEND

- # SIGN NOTE
- SIGN LOCATION POST MOUNT
- ▲ TEMPORARY SIGN LOCATION
- ⊠ TEMPORARY SIGN LOCATION (5' MIN. HEIGHT)
- TRAFFIC SAFETY CONE
- 42" TALL CHANNELIZATION DEVICE
- /// TYPE 3 BARRICADE
- TRAVEL DIRECTION OF OPEN LANE
- ▨ WORK AREA

NORTH EAST
 101 12
 W16-6PL (B/O)

↑ 101 NORTH
 Hoquiam
 Port Angeles
 12 EAST
 Olympia
 30" SP-1 (B/O) ARROW

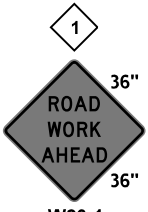

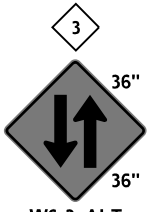
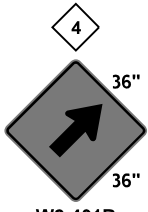
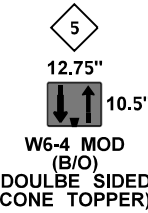
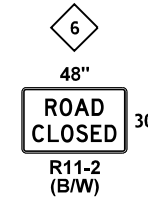
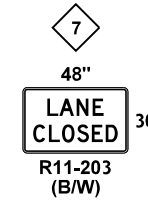
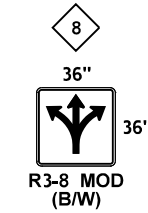
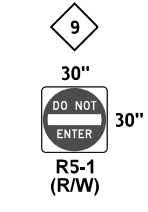
18" NO PARKING 24"
 R8-3A (R/W)

PLACE SIGN R8-3A 1 DAY PRIOR TO CLASS A SIGN SET-UP. LOCATE WHERE CLASS A SIGNS WILL BE PLACED.

SCALE IN FEET
 0 50 100

FILE NAME	c:\users\cuoio\pw_wsdot\0917471\XL6982_PS_TC_05.dgn			REGION NO.	STATE	FED.AID PROJ.NO.	Washington State Department of Transportation	US 12 HERON ST BRIDGE GRID DECK REPLACEMENT	PLAN REF NO TC5
TIME	10:59:47 AM			10	WASH				
DATE	3/24/2026			JOB NUMBER	25C516		SHEET 17 OF 22 SHEETS		
PLOTTED BY	cuoio			CONTRACT NO.	XL6982				
DESIGNED BY	A. MOSANU			LOCATION NO.			TRAFFIC CONTROL PLAN		
ENTERED BY	M. CUOIO								
CHECKED BY	T. NGUYEN								
PROJ. ENGR.	B. KRAMER			REVISION	DATE	BY			
REGIONAL ADM.	S. ROARK								


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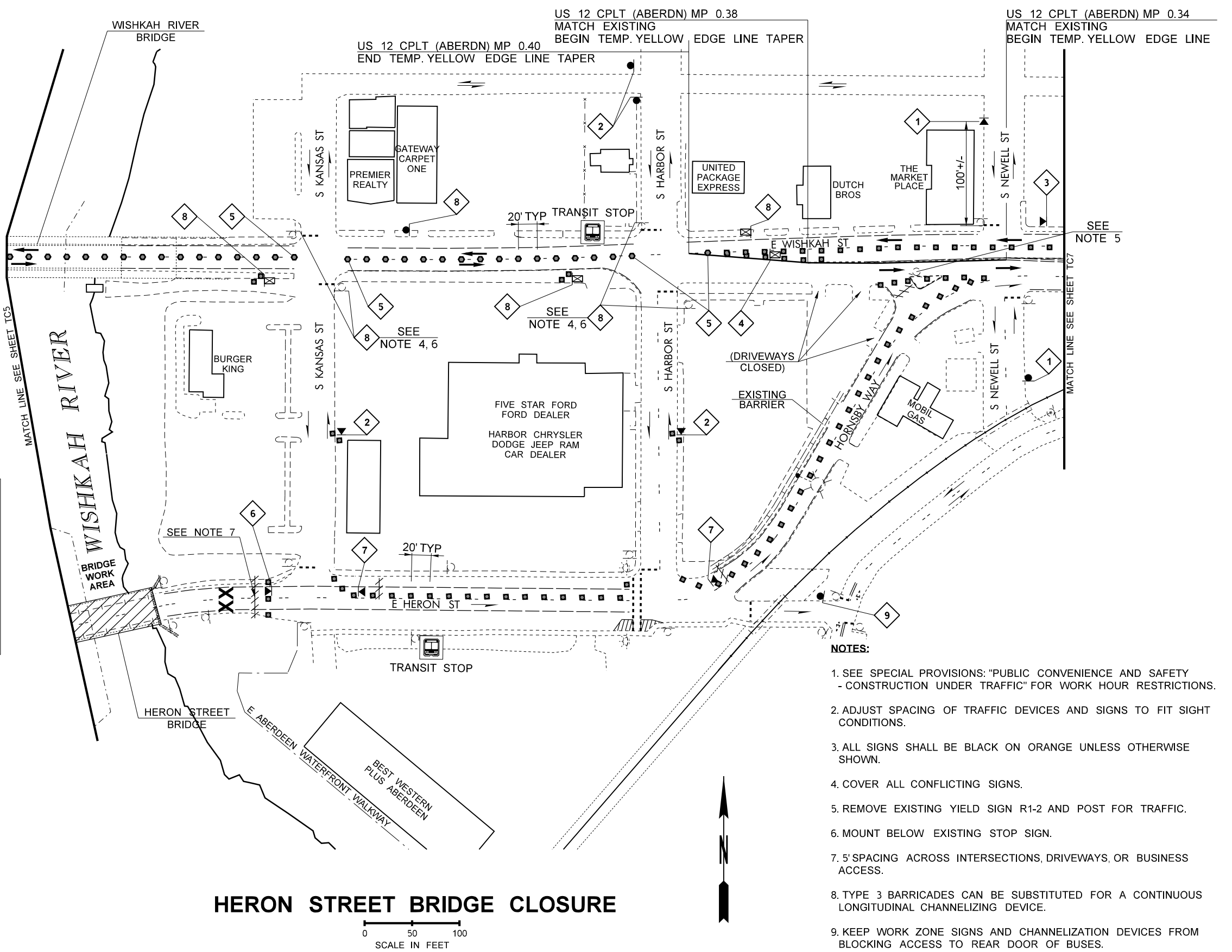
			
W20-1	W20-901	W6-3 ALT	W2-401R
			
W6-4 MOD (B/O) (DOULBE SIDED, CONE TOPPER) (MOUNT FACING MAINLINE TRAFFIC)	R11-2 (B/W)	R11-203 (B/W)	R3-8 MOD (B/W)
			
R5-1 (R/W)			

TEMPORARY BRIDGE CLOSURE NOTE:

THE CONTRACTOR IS PERMITTED UP TO TEN (10) SHORT-DURATION FULL CLOSURES OF THE HERON ST BRIDGE (12/12S), EACH NOT TO EXCEED 15 MINUTES, FOR SURVEY AND MEASUREMENT WORK. THESE CLOSURES SHALL BE IMPLEMENTED USING THE BRIDGE TRAFFIC CONTROL GATES IN COORDINATION WITH WSDOT BRIDGE MAINTENANCE PERSONNEL. SEE SPECIAL PROVISION "CONSTRUCTION UNDER TRAFFIC" FOR INSTRUCTIONS AND HOUR RESTRICTIONS.

THESE SHORT-DURATION CLOSURES DO NOT UTILIZE THE LONG-TERM FULL CLOSURE TRAFFIC CONTROL PLAN SHOWN ON THIS SHEET; ONLY THE BRIDGE TRAFFIC CONTROL GATES WILL BE USED.

LEGEND	
	SIGN NOTE
	SIGN LOCATION POST MOUNT
	TEMPORARY SIGN LOCATION
	TEMPORARY SIGN LOCATION (5' MIN. HEIGHT)
	TRAFFIC SAFETY CONE
	42" TALL CHANNELIZATION DEVICE
	TYPE 3 BARRICADE
	TRAVEL DIRECTION OF OPEN LANE
	WORK AREA

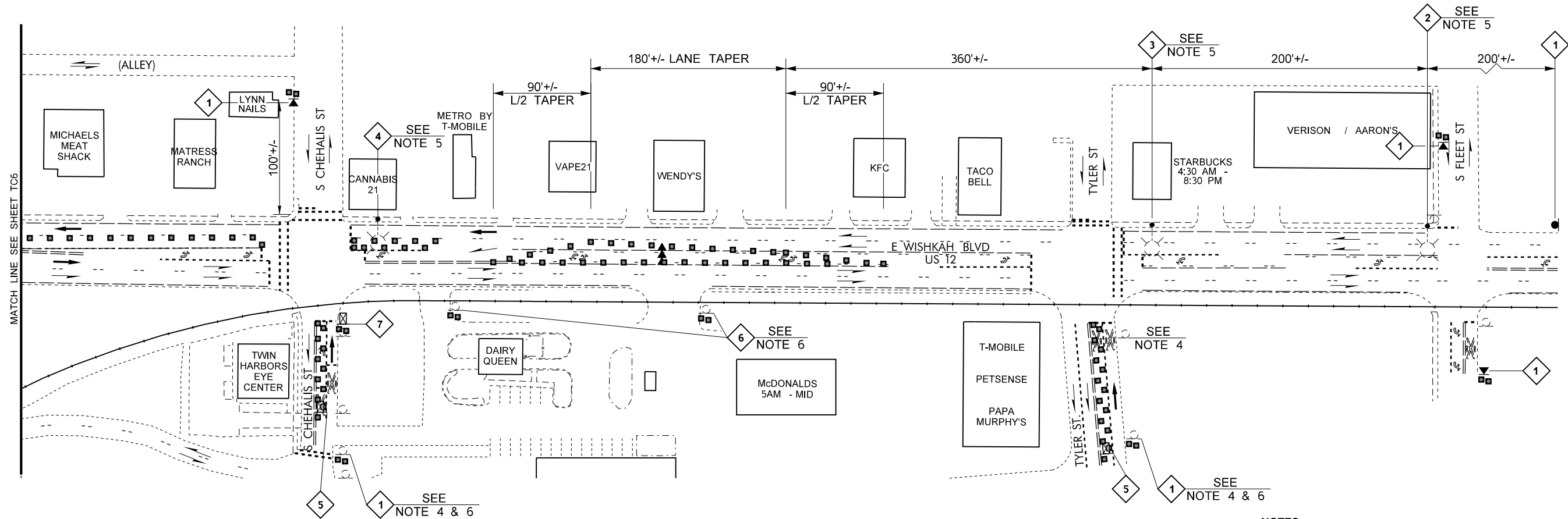
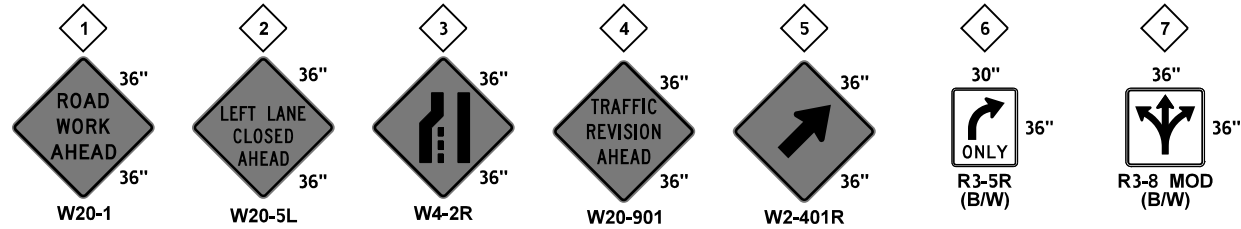


HERON STREET BRIDGE CLOSURE

- NOTES:**
- SEE SPECIAL PROVISIONS: "PUBLIC CONVENIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC" FOR WORK HOUR RESTRICTIONS.
 - ADJUST SPACING OF TRAFFIC DEVICES AND SIGNS TO FIT SIGHT CONDITIONS.
 - ALL SIGNS SHALL BE BLACK ON ORANGE UNLESS OTHERWISE SHOWN.
 - COVER ALL CONFLICTING SIGNS.
 - REMOVE EXISTING YIELD SIGN R1-2 AND POST FOR TRAFFIC.
 - MOUNT BELOW EXISTING STOP SIGN.
 - 5' SPACING ACROSS INTERSECTIONS, DRIVEWAYS, OR BUSINESS ACCESS.
 - TYPE 3 BARRICADES CAN BE SUBSTITUTED FOR A CONTINUOUS LONGITUDINAL CHANNELIZING DEVICE.
 - KEEP WORK ZONE SIGNS AND CHANNELIZATION DEVICES FROM BLOCKING ACCESS TO REAR DOOR OF BUSES.

FILE NAME	c:\users\cuotom\pw_wsdot\0917471\XL6982_PS_TC_06.dgn			REGION NO.	STATE	FED.AID PROJ.NO.	Washington State Department of Transportation	US 12 HERON ST BRIDGE GRID DECK REPLACEMENT	PLAN REF NO TC6
TIME	12:45:20 PM			10	WASH				
DATE	4/2/2026			JOB NUMBER	25C516		SHEET 18 OF 22 SHEETS		
PLOTTED BY	cuotom			CONTRACT NO.	XL6982				
DESIGNED BY	A. MOSANU			LOCATION NO.			TRAFFIC CONTROL PLAN		
ENTERED BY	M. CUOIO								
CHECKED BY	T. NGUYEN								
PROJ. ENGR.	B. KRAMER								
REGIONAL ADM.	S. ROARK			REVISION	DATE	BY			

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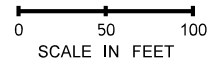
LEGEND

◆ #	SIGN NOTE
●	SIGN LOCATION POST MOUNT
▲	TEMPORARY SIGN LOCATION
⊠	TEMPORARY SIGN LOCATION (5' MIN. HEIGHT)
■	TRAFFIC SAFETY CONE
↑	TRAVEL DIRECTION OF OPEN LANE
↔	SEQUENTIAL ARROW SIGN

mPCMS	
1	2
LEFT LANE CLOSED	1/4 MILE AHEAD
1.5 SEC	1.5 SEC

LOCATE 1/4 MILE +/- EAST OF S CHEHALIS ST.

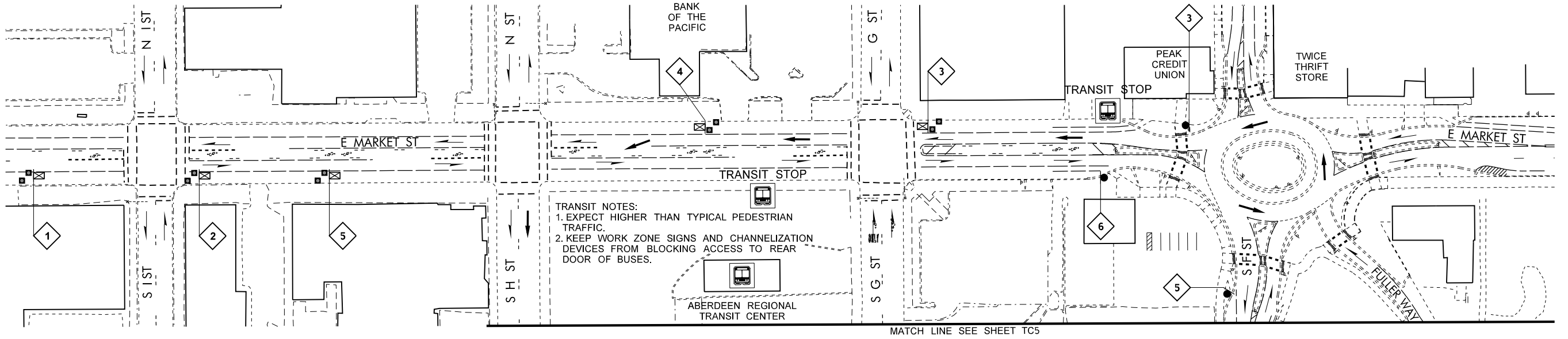
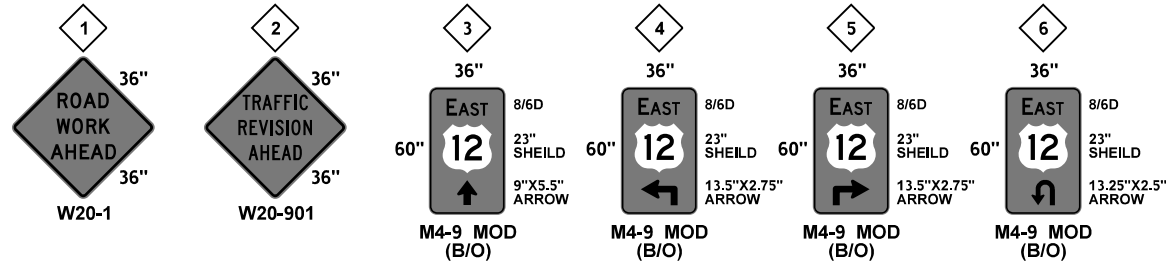
HERON STREET BRIDGE CLOSURE



- NOTES:**
- SEE SPECIAL PROVISIONS: "PUBLIC CONVENIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC" FOR WORK HOUR RESTRICTIONS.
 - ADJUST SPACING OF TRAFFIC DEVICES AND SIGNS TO FIT SIGHT CONDITIONS.
 - ALL SIGNS SHALL BE BLACK ON ORANGE UNLESS OTHERWISE SHOWN.
 - COVER ALL CONFLICTING SIGNS.
 - MOUNT ON EXISTING LUMINAIRE POLE.
 - MOUNT BELOW EXISTING SIGN.
 - 5' SPACING ACROSS INTERSECTIONS, DRIVEWAYS, OR BUSINESS ACCESS.
 - KEEP WORK ZONE SIGNS AND CHANNELIZATION DEVICES FROM BLOCKING ACCESS TO REAR DOOR OF BUSES.

FILE NAME	c:\users\cuolom\pw_wsdot\0917471\XL6982_PS_TC_07.dgn			REGION NO.	STATE	FED.AID PROJ.NO.	Washington State Department of Transportation	US 12 HERON ST BRIDGE GRID DECK REPLACEMENT	PLAN REF NO TC7
TIME	10:55:20 AM			10	WASH				
DATE	3/24/2026			JOB NUMBER	25C516		SHEET 19 OF 22 SHEETS		
PLOTTED BY	cuolom			CONTRACT NO.	LOCATION NO. XL6982				
DESIGNED BY	A. MOSANU						TRAFFIC CONTROL PLAN		
ENTERED BY	M. CUIOIO								
CHECKED BY	T. NGUYEN								
PROJ. ENGR.	B. KRAMER								
REGIONAL ADM.	S. ROARK			REVISION	DATE	BY			

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TRANSIT NOTES:
 1. EXPECT HIGHER THAN TYPICAL PEDESTRIAN TRAFFIC.
 2. KEEP WORK ZONE SIGNS AND CHANNELIZATION DEVICES FROM BLOCKING ACCESS TO REAR DOOR OF BUSES.

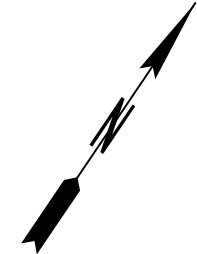
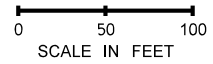
MATCH LINE SEE SHEET TC5



PLACE SIGN R8-3A 1 DAY PRIOR TO CLASS A SIGN SET-UP. LOCATE WHERE CLASS A SIGNS WILL BE PLACED

- NOTES:**
- SEE SPECIAL PROVISIONS: "PUBLIC CONVIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC" FOR WORK HOUR RESTRICTIONS.
 - ADJUST SPACING OF TRAFFIC DEVICES AND SIGNS TO FIT SIGHT CONDITIONS.
 - ALL SIGNS SHALL BE BLACK ON ORANGE UNLESS OTHERWISE SHOWN.
 - COVER ALL CONFLICTING SIGNS.
 - REMOVE R10-6L SIGN AND MOUNT TEMPORARY SIGNS TO EXISTING POST.
 - COVER OR REMOVE R6-1L & R6-1R SIGNS FROM EXISTING SIGN POST.
 - MOUNT BELOW EXISTING STOP SIGN.
 - 5' SPACING ACROSS INTERSECTIONS, DRIVEWAYS, OR BUSINESS ACCESS.
 - TYPE 3 BARRICADES CAN BE SUBSTITUTED FOR A CONTINUOUS LONGITUDINAL CHANNELIZING DEVICE.

HERON STREET BRIDGE CLOSURE

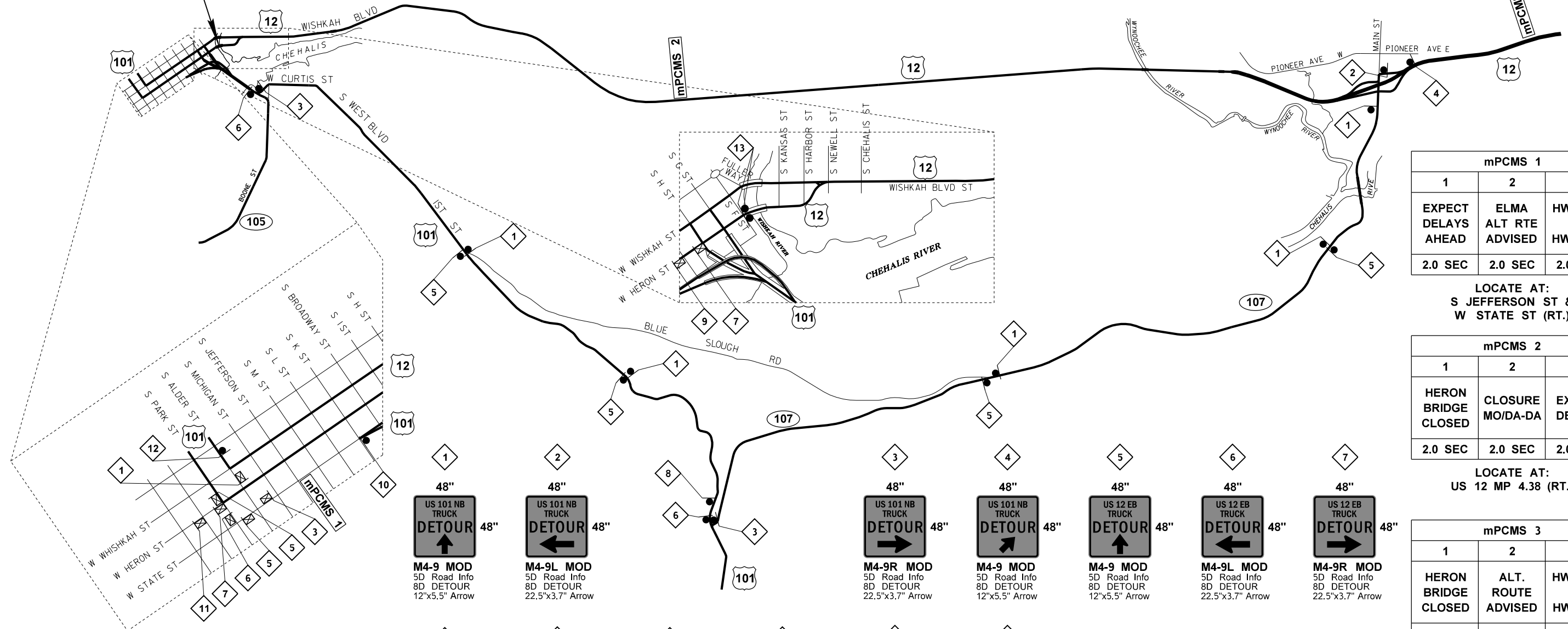


LEGEND	
	SIGN NOTE
	SIGN LOCATION POST MOUNT
	TEMPORARY SIGN LOCATION (5' MIN. HEIGHT)
	TRAFFIC SAFETY CONE
	TRAVEL DIRECTION OF OPEN LANE

FILE NAME	c:\users\cuoio\lpw_wsdot\0917471\XL6982_PS_TC_08.dgn			REGION NO.	STATE	FED.AID PROJ.NO.	<p>Washington State Department of Transportation</p>	<p>US 12 HERON ST BRIDGE GRID DECK REPLACEMENT</p>	PLAN REF NO
TIME	10:56:28 AM			10	WASH				TC8
DATE	3/24/2026			JOB NUMBER				SHEET	
PLOTTED BY	cuoio			25C516				20	
DESIGNED BY	A. MOSANU			CONTRACT NO.				OF	
ENTERED BY	M. CUOIO			LOCATION NO.				22	
CHECKED BY	T. NGUYEN			XL6982				SHEETS	
PROJ. ENGR.	B. KRAMER								
REGIONAL ADM.	S. ROARK								
	REVISION	DATE	BY						

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HERON STREET BRIDGE CLOSURE



mPCMS 1		
1	2	3
EXPECT DELAYS AHEAD	ELMA ALT RTE ADVISED	HWY 101 TO HWY 107
2.0 SEC	2.0 SEC	2.0 SEC

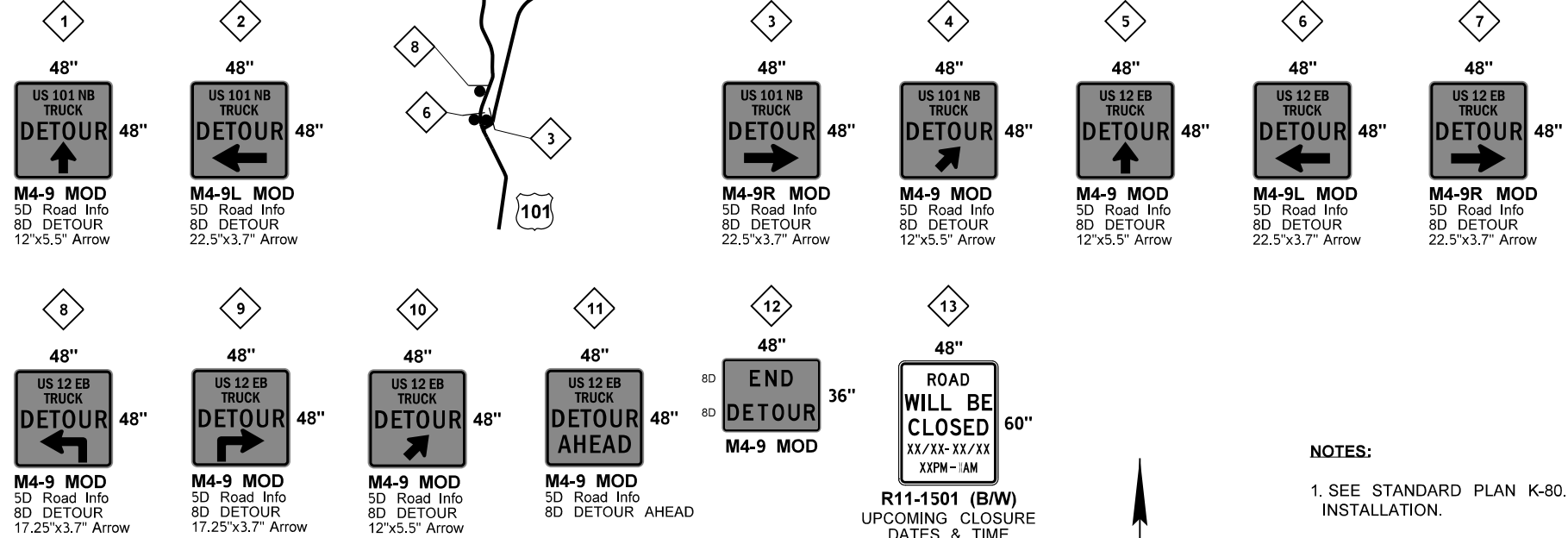
LOCATE AT:
S JEFFERSON ST & W STATE ST (RT.)

mPCMS 2		
1	2	3
HERON BRIDGE CLOSED	CLOSURE MO/DA-DA	EXPECT DELAYS
2.0 SEC	2.0 SEC	2.0 SEC

LOCATE AT:
US 12 MP 4.38 (RT.)

mPCMS 3		
1	2	3
HERON BRIDGE CLOSED	ALT. ROUTE ADVISED	HWY 107 TO HWY 101
2.0 SEC	2.0 SEC	2.0 SEC

LOCATE AT:
US 12 MP 13.25 (RT.)



R11-1501 (B/W)
UPCOMING CLOSURE DATES & TIME
UPDATED WEEKLY
PLACE SIGN 7 DAYS PRIOR TO ROAD CLOSURE



- NOTES:**
- SEE STANDARD PLAN K-80.10 FOR CONSTRUCTION SIGNING INSTALLATION.
 - ALL SIGNS SHALL BE BLACK ON ORANGE UNLESS OTHERWISE SHOWN.
 - ADD 2-3 TRAFFIC SAFETY DEVICES AT EACH TEMPORARY SIGN LOCATION.
 - ADJUST ALL SIGNS AS NEEDED TO FIT PROPOSED LOCATIONS.
 - FULL-SIZE PCMS MAY BE USED IN LIEU OF mPCMS WHERE SPACE ALLOWS.

HERON STREET BRIDGE FULL CLOSURE DETOUR

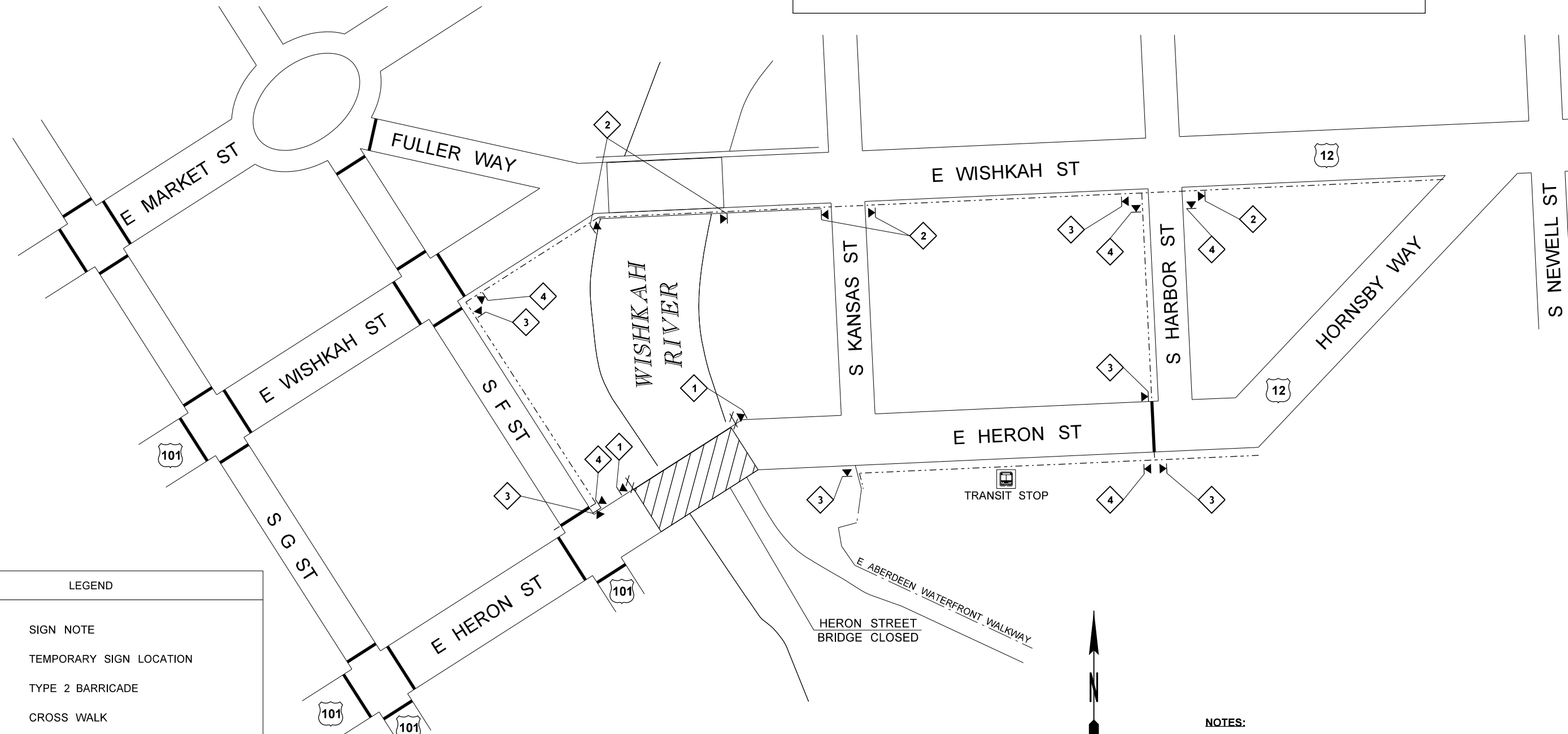
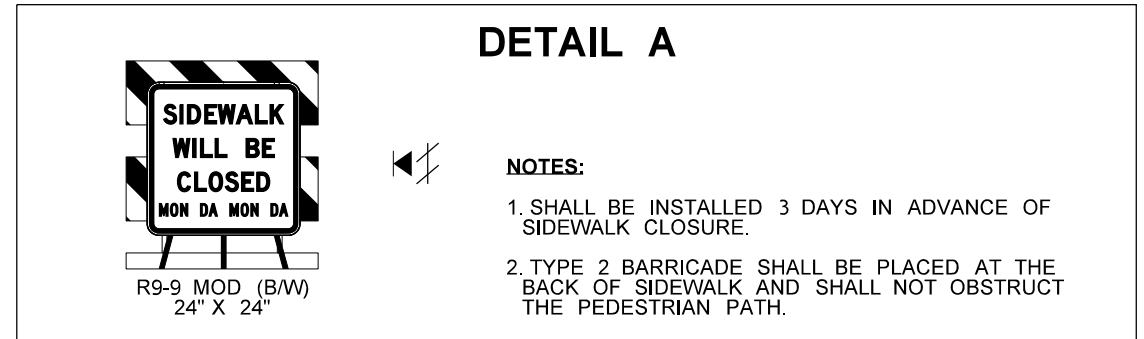
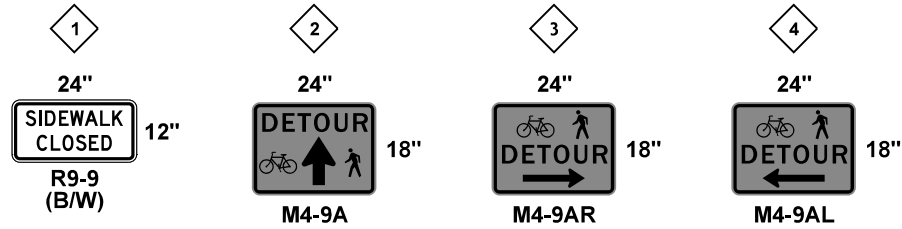
NOT TO SCALE

LEGEND

#	SIGN NOTE
●	SIGN LOCATION - POST MOUNT (CLASS "A")
⊠	TEMPORARY SIGN LOCATION (5' MIN. HEIGHT)
mPCMS #	mini PORTABLE CHANGEABLE MESSAGE SIGN (SEE NOTE 5)

FILE NAME	c:\users\cuoio\pw_wsdot\0917471\XL6982_PS_TC_09_DU1.dgn			REGION NO.	STATE	FED.AID PROJ.NO.	Washington State Department of Transportation	US 12 HERON ST BRIDGE GRID DECK REPLACEMENT DETOUR PLAN	PLAN REF NO DU1
TIME	10:57:31 AM			10	WASH				
DATE	3/24/2026			JOB NUMBER	25C516		SHEET 21 OF 22 SHEETS		
PLOTTED BY	cuolom			CONTRACT NO.	XL6982				
DESIGNED BY	A. MOSANU			LOCATION NO.					
ENTERED BY	M. CUOIO			SEE CERTIFICATION SHEET DATE					
CHECKED BY	T. NGUYEN			SEE CERTIFICATION SHEET DATE					
PROJ. ENGR.	B. KRAMER			P.E. STAMP BOX					
REGIONAL ADM.	S. ROARK			P.E. STAMP BOX					
REVISION	DATE	BY							

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LEGEND	
	SIGN NOTE
	TEMPORARY SIGN LOCATION
	TYPE 2 BARRICADE
	CROSS WALK
	PEDESTRIAN ACCESS ROUTE
	WORK AREA

**HERON STREET BRIDGE
FULL CLOSURE PEDESTRIAN DETOUR**
NOT TO SCALE

- NOTES:**
1. MAINTAIN A MINIMUM WIDTH OF 48" FOR PEDESTRIAN PATH.
 2. CONTACT AND COORDINATE IMPACTED TRANSIT AGENCIES PRIOR TO IMPLEMENTING ANY CLOSURES.

FILE NAME	c:\users\cuoiom\pw_wsdot\0917471\XL6982_PS_TC_10_DU2.dgn			REGION NO.	STATE	FED.AID PROJ.NO.	<p>Washington State Department of Transportation</p>	US 12 HERON ST BRIDGE GRID DECK REPLACEMENT	PLAN REF NO
TIME	10:58:48 AM			10	WASH	LOCATION NO. XL6982			PEDESTRIAN DETOUR PLAN
DATE	3/24/2026			JOB NUMBER	25C516			SEE CERTIFICATION SHEET DATE	
PLOTTED BY	cuoiom			CONTRACT NO.		P.E. STAMP BOX	P.E. STAMP BOX		
DESIGNED BY	A. MOSANU								
ENTERED BY	M. CUIOIO								
CHECKED BY	T. NGUYEN								
PROJ. ENGR.	B. KRAMER								
REGIONAL ADM.	S. ROARK			REVISION	DATE	BY			