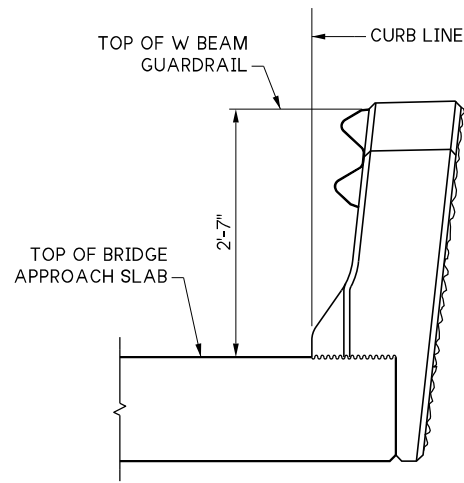
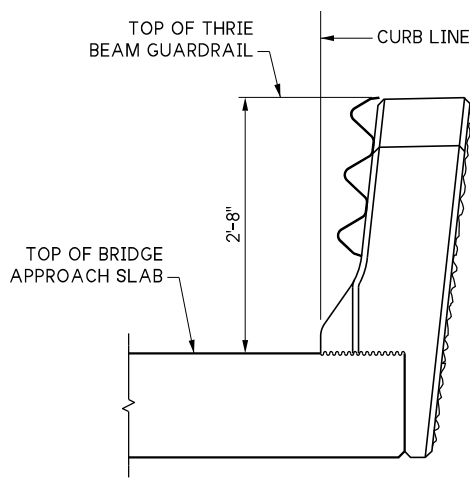


LAST REVISED: 07/15/2025



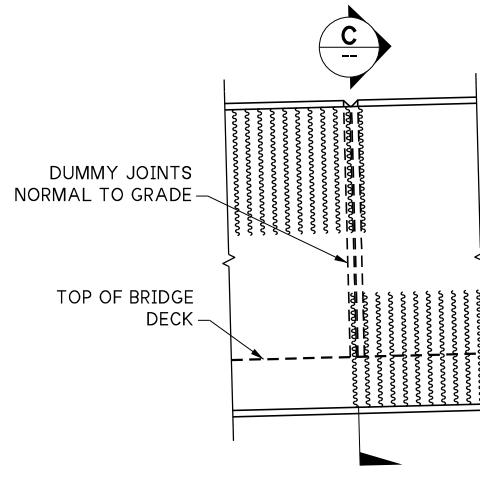
END VIEW

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



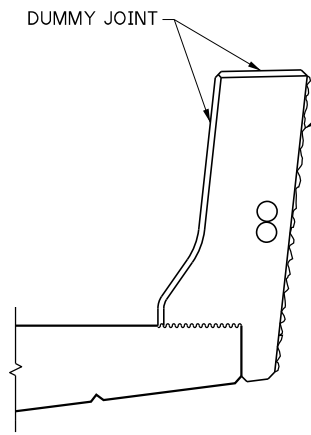
END VIEW

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



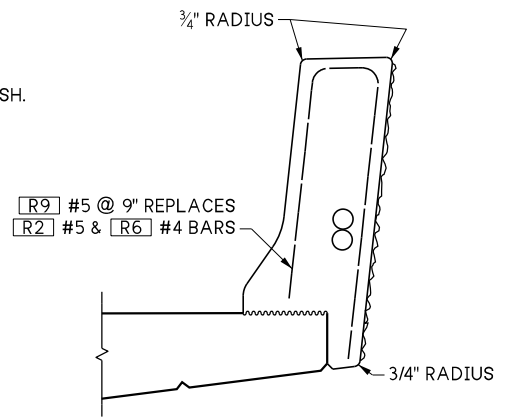
VIEW A

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SECTION C

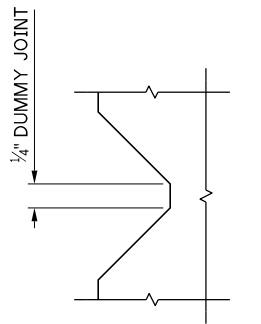
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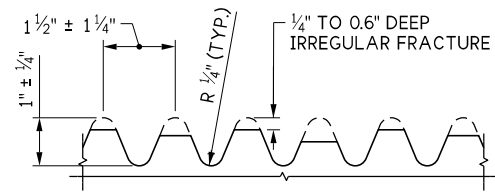
SLIPFORM ALTERNATE

SEE "TYPICAL SECTION - TRAFFIC BARRIER" FOR ADDITIONAL DETAILS

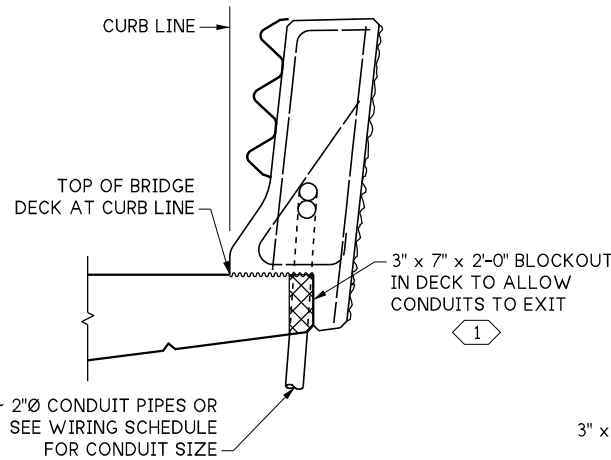
2



DUMMY JOINT DETAIL



FRACTURED FIN FINISH

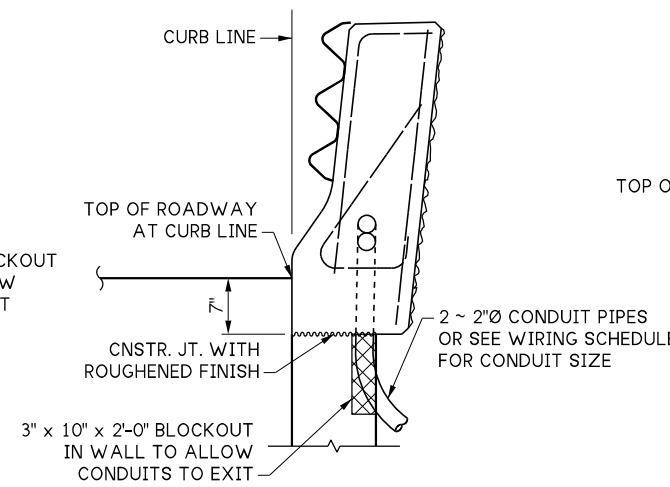


SECTION B

AT BRIDGE DECK

5

??

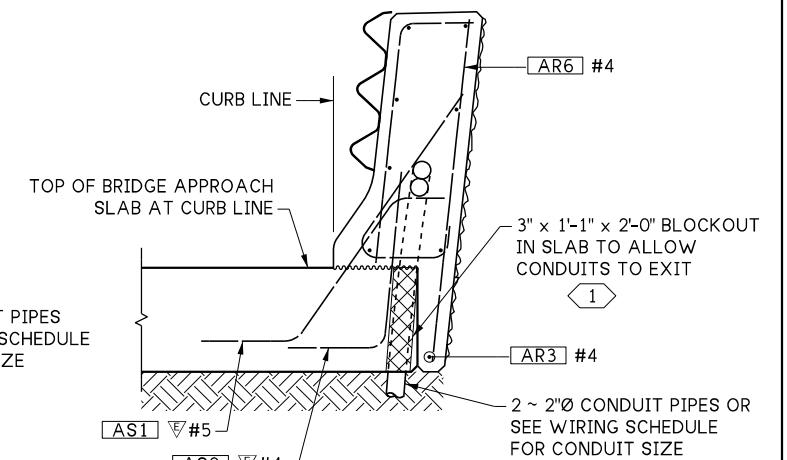


SECTION B

AT WINGWALL

6

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SECTION B

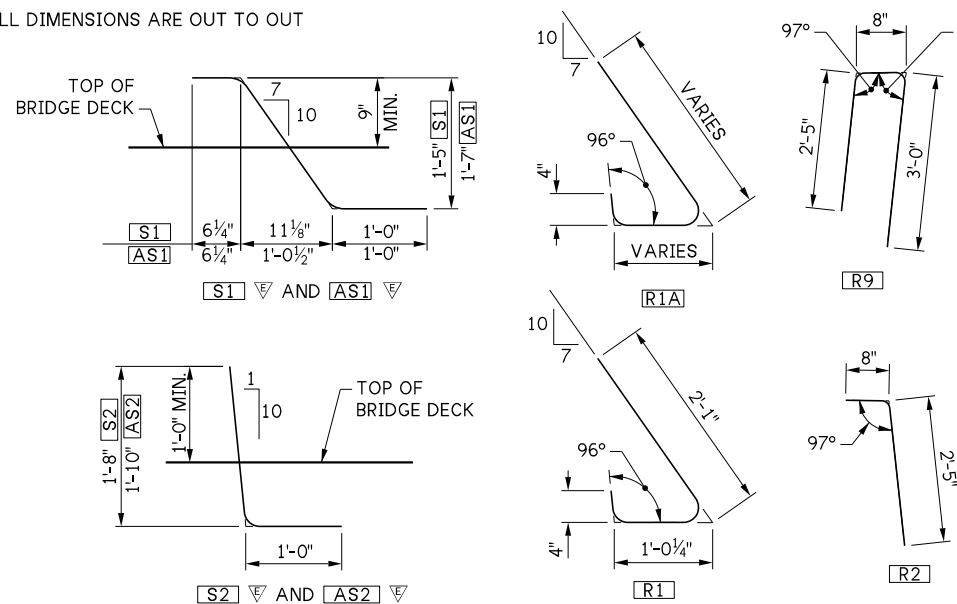
AT BRIDGE APPROACH SLAB

5

??

BENDING DIAGRAM

ALL DIMENSIONS ARE OUT TO OUT



NOTE TO DESIGNER:
[S1] AND [S2] LENGTH BASED ON STANDARD DECK THICKNESS.

JUNCTION BOX LOCATIONS		
STATION	OFFSET	"TS" OR "LT"

TS = TRAFFIC SYSTEM
LT = LIGHTING SYSTEM

KEY NOTES:

- 1 BLOCKOUT WIDTH MAY BE INCREASED TO 6" TO ALLOW CONDUITS OF A LARGER DIAMETER THAN 2" TO EXIT BARRIER OR WALL WITHOUT REBAR STEEL CONFLICT.
- 2 THE CONTRACTOR IS ADVISED THAT THE SLIPFORM CONSTRUCTION METHOD IS A PATENTED PROPRIETARY PROCESS FOR BARRIERS WITH A FRACTURED FIN FINISH.
- 3 JUNCTION BOX LOCATIONS SHOWN ARE APPROXIMATE. CENTER JUNCTION BOX INSTALLATION BETWEEN BARRIER DUMMY JOINTS.
- 4 INSTALL ALL CONDUIT RUNS TO DRAIN TO A BRIDGE END OR PROVIDE DRAIN AT ALL LOW POINTS IN CONDUIT RUN ON BRIDGE.
- 5 FOR DETAILS NOT SHOWN SEE "OUTSIDE ELEVATION" AND "TYPICAL SECTION - TRAFFIC BARRIER"
- 6 DETAIL FOR RETAINING WALL OR WINGWALL. FOR REINFORCING NOT SHOWN SEE STD. PLAN D-15 OR WINGWALL PLAN.

10.2-A 1-2

FILE NAME	10.2-A 1-2_Shape F Traffic Barrier Details 2 of 3.dgn		
BRIDGE DES. ENG.			
BRIDGE PROJ. ENG.			
SUPERVISOR			
DESIGNED BY			
CHECKED BY			
ENTERED BY			
PRELIM. PLAN BY			
ARCH. / SPEC.			
PLOT DATE: 02-Oct-2025	PLOT TIME: 3:12:12 PM	PLOTTED BY: deboejak	FILE PATH: pw://projectstore.wsdot.wa.gov:WSDOT/Documents/_HQ/Bridge & Structures/Bridge Design/_Design Standards/Standard Drawings and Details/Barriers and Railings/F-Shape/_DGN/10.2-A 1-2_Shape F Traffic Barrier Details 2 of 3.dgn

REGION NO. 10 STATE WASH
JOB NUMBER
CONTRACT NO.

WSDOT

PRELIMINARY PLAN
NOT FOR CONSTRUCTION

SEE CERTIFICATION SHEET DATE	
SEE CERTIFICATION SHEET DATE	
STAMP BOX	
STAMP BOX	

STANDARD DESIGN DRAWINGS
TRAFFIC BARRIERS

TRAFFIC BARRIER - SHAPE F
DETAILS 2 OF 3

PLAN REF NO
SHEET OF SHEETS