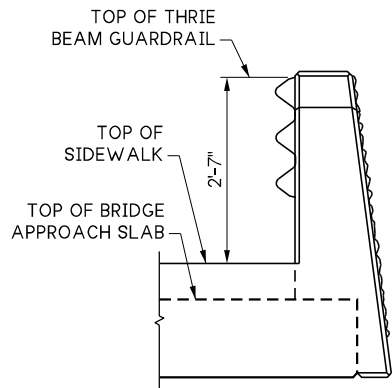
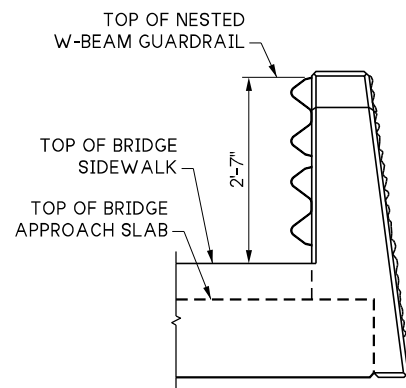


LAST REVISED: 07/14/2025



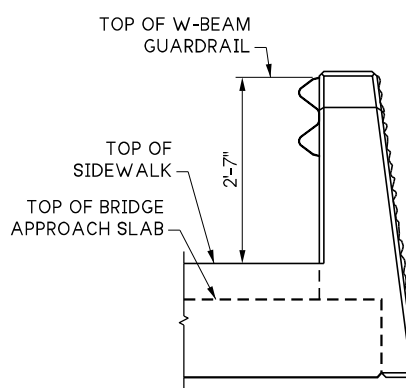
**END VIEW**

THRIE BEAM SHOWN WITH "D" CONNECTION OR "F" CONNECTION (SEE STD. PLAN C-5)



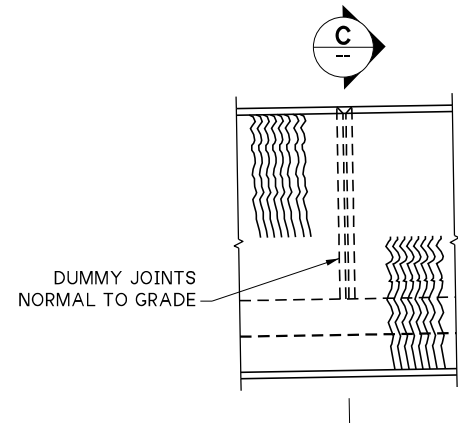
**END VIEW**

NESTED W-BEAM WITH RUBRAIL SHOWN (SEE STD. PLAN C-25.18-02)

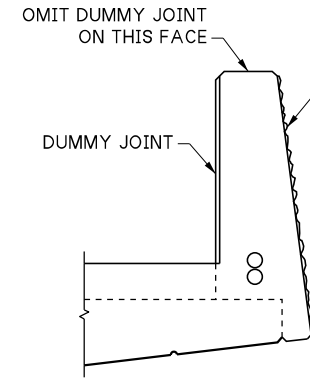


**END VIEW**

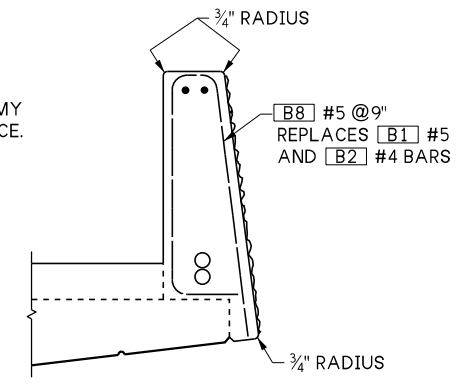
W-BEAM SHOWN WITH "D" CONNECTION OR "F" CONNECTION (SEE STD. PLAN C-5)



**VIEW A**



**SECTION C**

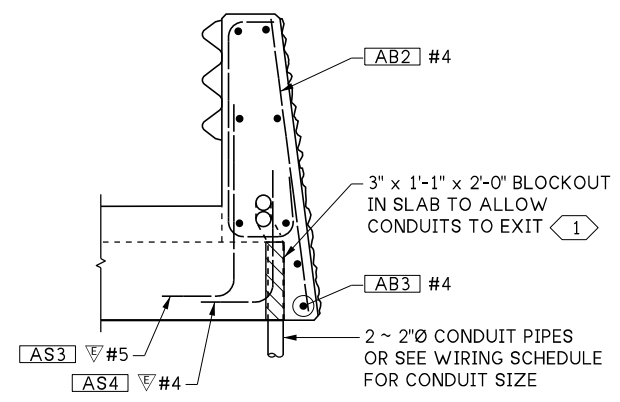


**SLIPFORM ALTERNATE**

SEE TYPICAL SECTION - PEDESTRIAN BARRIER FOR ADDITIONAL DETAILS

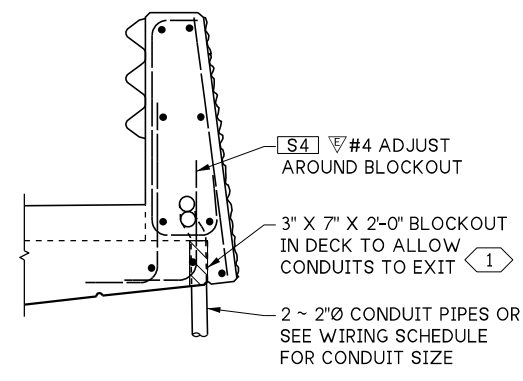
JUNCTION BOX LOCATIONS		
STATION	OFFSET	"TS" OR "LT"

TS = TRAFFIC SYSTEM  
LT = LIGHTING SYSTEM



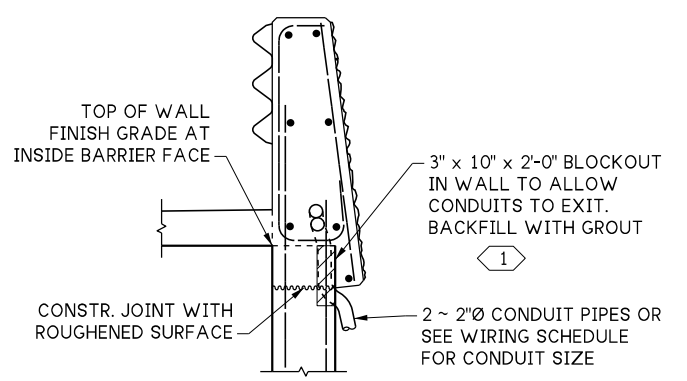
**SECTION B**

AT BRIDGE APPROACH SLAB



**SECTION B**

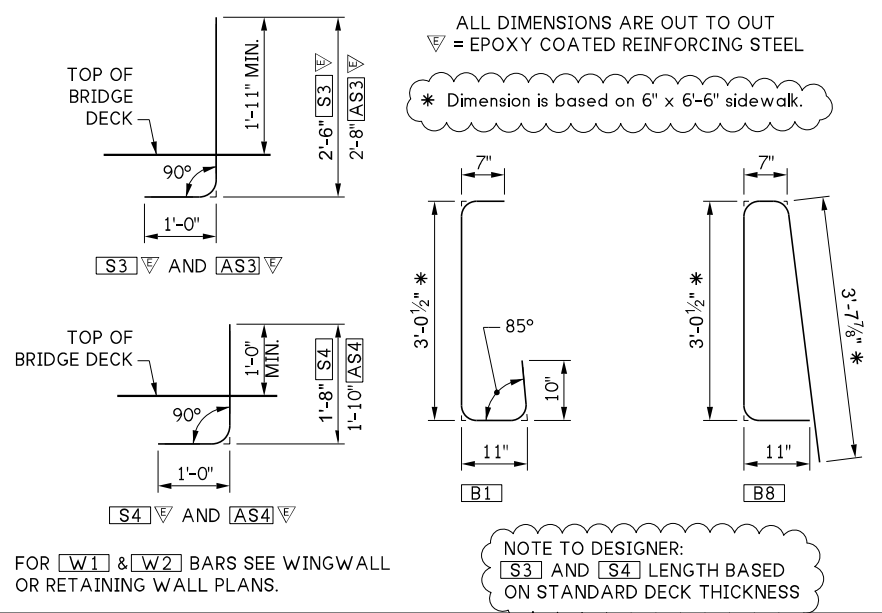
AT BRIDGE DECK



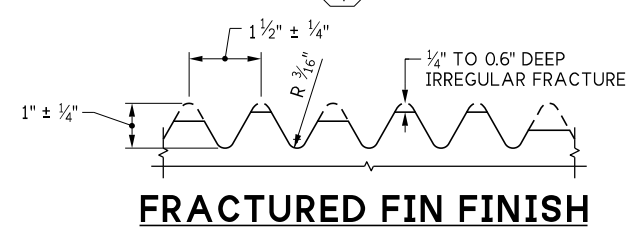
**SECTION B**

AT WINGWALL

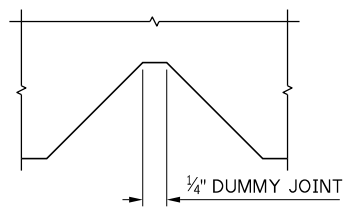
**BENDING DIAGRAM**



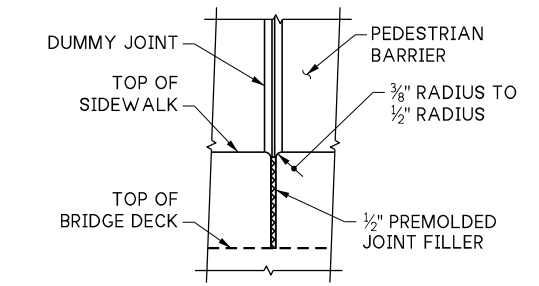
NOTE TO DESIGNER: S3 AND S4 LENGTH BASED ON STANDARD DECK THICKNESS



**FRACTURED FIN FINISH**



**DUMMY JOINT DETAIL**



**SIDEWALK JOINT DETAIL**

SIDEWALK REINFORCING STEEL NOT SHOWN FOR CLARITY.

**KEY NOTES:**

- 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
- JUNCTION BOX LOCATIONS SHOWN ARE APPROXIMATE. CENTER. JUNCTION BOX INSTALLATION BETWEEN BARRIER DUMMY JOINTS.
- INSTALL ALL CONDUIT RUNS TO DRAIN TO A BRIDGE END OR PROVIDE DRAIN AT ALL LOW POINTS IN CONDUIT RUN ON BRIDGE.
- FOR DETAILS NOT SHOWN SEE "OUTSIDE ELEVATION" AND "TYPICAL SECTION ~ PEDESTRIAN BARRIER"
- DETAIL FOR RETAINING WALL OR WINGWALL. FOR REINFORCING NOT SHOWN SEE STD. PLAN D-15 OR WINGWALL PLANS.
- THE CONTRACTOR IS ADVISED THAT THE SLIPFORM CONSTRUCTION METHOD IS A PATENTED PROPRIETARY PROCESS FOR BARRIERS WITH A FRACTURED FIN FINISH.

10.2-A4-2

FILE NAME: 10.2-A4-2_Pedestrian Barrier Details 2 of 3.dgn				REGION NO.: 10	STATE: WASH	<p>PRELIMINARY PLAN NOT FOR CONSTRUCTION</p>	STANDARD DESIGN DRAWINGS TRAFFIC BARRIERS		PLAN REF NO.		
BRIDGE DES. ENG.				JOB NUMBER			SEE CERTIFICATION SHEET DATE	SEE CERTIFICATION SHEET DATE	SHEET		
BRIDGE PROJ. ENG.				CONTRACT NO.					STAMP BOX	STAMP BOX	OF
SUPERVISOR											PEDESTRIAN BARRIER DETAILS 2 OF 3
DESIGNED BY											
CHECKED BY											
ENTERED BY											
PRELIM. PLAN BY											
ARCH. / SPEC.											
PLOT DATE: 07-Oct-2025 PLOT TIME: 9:03:59 AM 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/Pedestrian Barrier/_DGN/10.2-A4-2_Pedestrian Barrier Details 2 of 3.dgn							