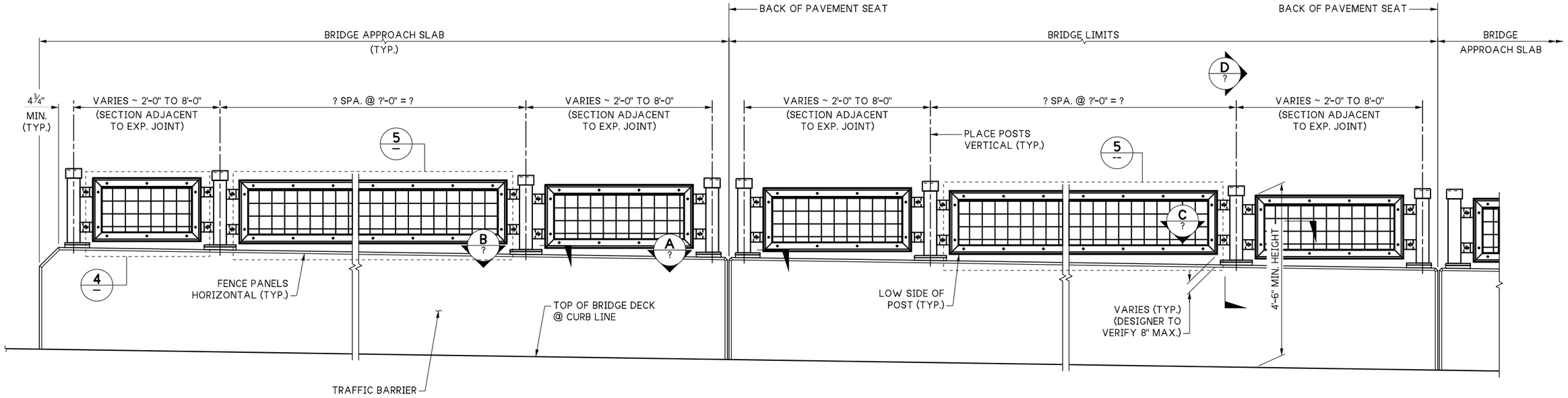


TRAFFIC BARRIER OUTSIDE ELEVATION

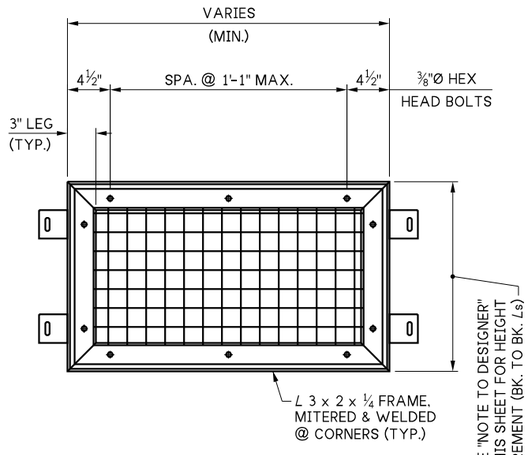
ARCHITECTURAL FINISH OMITTED FOR CLARITY

NOTES:

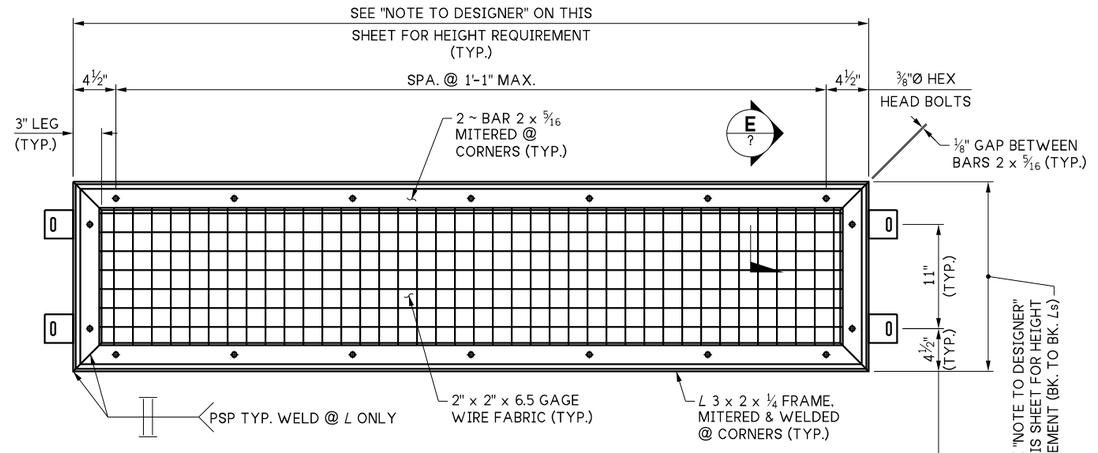
1. SLOTS ON FENCE PANEL ARE VERTICAL. SLOTS ON POST ARE HORIZONTAL. BUTTON HEAD BOLTS TO BE INSTALLED IN THE CENTER OF EACH SLOT.
2. POST SPACING AND ADJUSTMENT IN FENCE PANELS SHALL BE SUCH THAT AN 8"Ø SPHERE WILL NOT PASS THROUGH PANEL ABOVE 2'-3" FROM FINISHED GRADE. 6"Ø SPHERE SHALL NOT PASS THROUGH OTHERWISE.

NOTE TO DESIGNER:

FOR ANGLE LENGTHS LESS THAN 7', USE L 3 x 2 x ¼ IN THE FRAME.
FOR ANGLE LENGTHS BETWEEN 7' AND 8'-8", USE L 3 x 2 x ⅜ IN THE FRAME.
FOR ANGLE LENGTHS LONGER THAN 8'-8", DESIGNER TO RE-EVALUATE. ALL STRUCTURAL STEEL COMPONENTS AND POST ANCHORAGES. LOADS SHALL BE PER AASHTO 13.8.2.



DETAIL 4 — VIEW FROM OUTSIDE ELEVATION FOR DETAILS NOT SHOWN SEE "DETAIL 5"



DETAIL 5 — VIEW FROM OUTSIDE ELEVATION

NOTE TO DESIGNER:

1. ADJUST FENCE PANEL HEIGHT AND DIMENSION BETWEEN TABS ON THIS SHEET AND ON SECTION D TO ENSURE THE TOP OF THE SNOW FENCE IS 4'-6" ABOVE THE DECK ELEVATION. ENSURE THE TOP OF THE POST IS ADJUSTED TO PROVIDE A POST HEIGHT PLEASING TO THE EYE.
2. ADJUST DUMMY JOINT SPACING ON TRAFFIC BARRIER SHEETS TO BE CENTERED BETWEEN POSTS.
3. FOR FENCE HEIGHTS GREATER THAN 6'-0" THE DESIGNER SHALL RE-EVALUATE ALL STRUCTURAL STEEL COMPONENTS AND POST ANCHORAGES.

LAST REVISED: 07/15/2025

10.5-A5-2

FILE NAME	10.5-A5-2_Snow Fence Railing 1 of 2.dgn			
BRIDGE DES. ENG.				
BRIDGE PROJ. ENG.				
SUPERVISOR				
DESIGNED BY				
CHECKED BY				
ENTERED BY				
PRELIM. PLAN BY				
ARCH. / SPEC.		REVISION	DATE	BY

REGION NO.	STATE
10	WASH

JOB NUMBER

CONTRACT NO.

WSDOT

PRELIMINARY PLAN NOT FOR CONSTRUCTION

SEE CERTIFICATION SHEET DATE STAMP BOX

SEE CERTIFICATION SHEET DATE STAMP BOX

STANDARD DESIGN DRAWINGS
BRIDGE RAILINGS

BRIDGE RAILING TYPE SNOW FENCE
DETAILS 1 OF 2

PLAN REF NO

SHEET OF SHEETS

PLOT DATE: 07-Oct-2025 PLOT TIME: 3:16:05 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/Bridge Railings_Fences/_DGN/10.5-A5-2_Snow Fence Railing 1 of 2.dgn