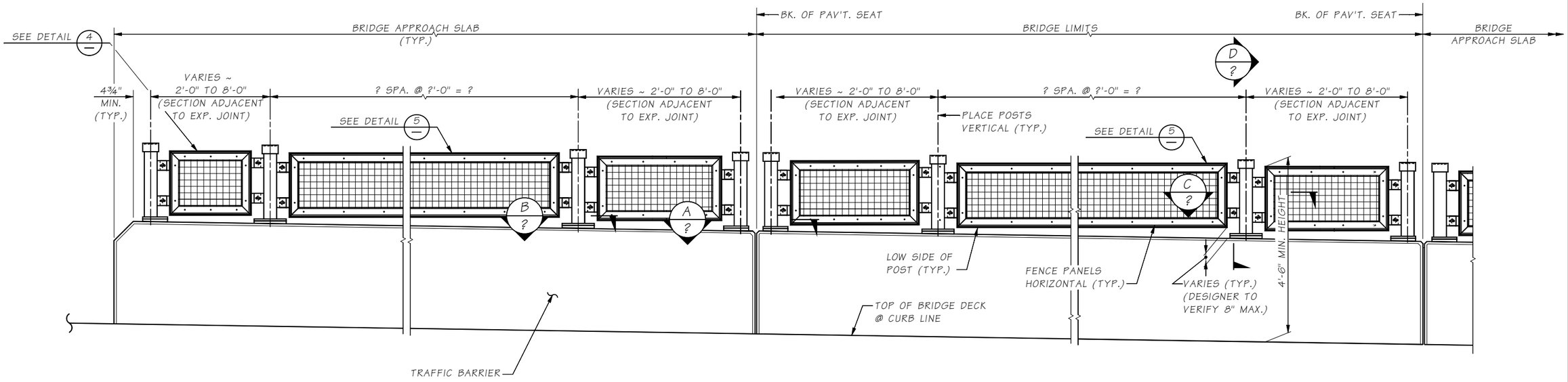


TRAFFIC BARRIER OUTSIDE ELEVATION

ARCHITECTURAL FINISH OMITTED FOR CLARITY.

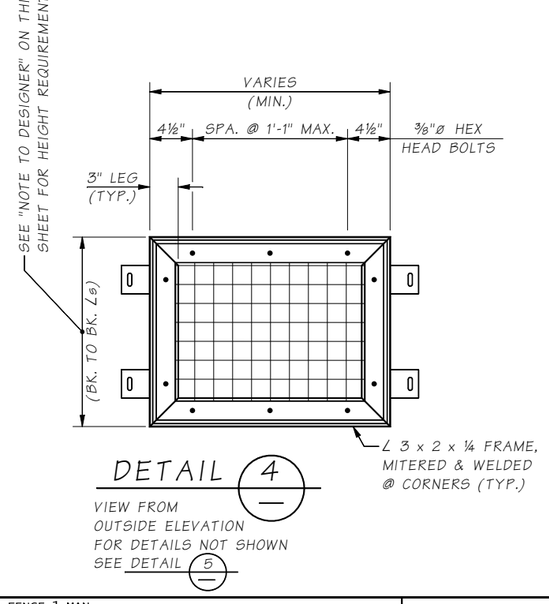
NOTES:

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.

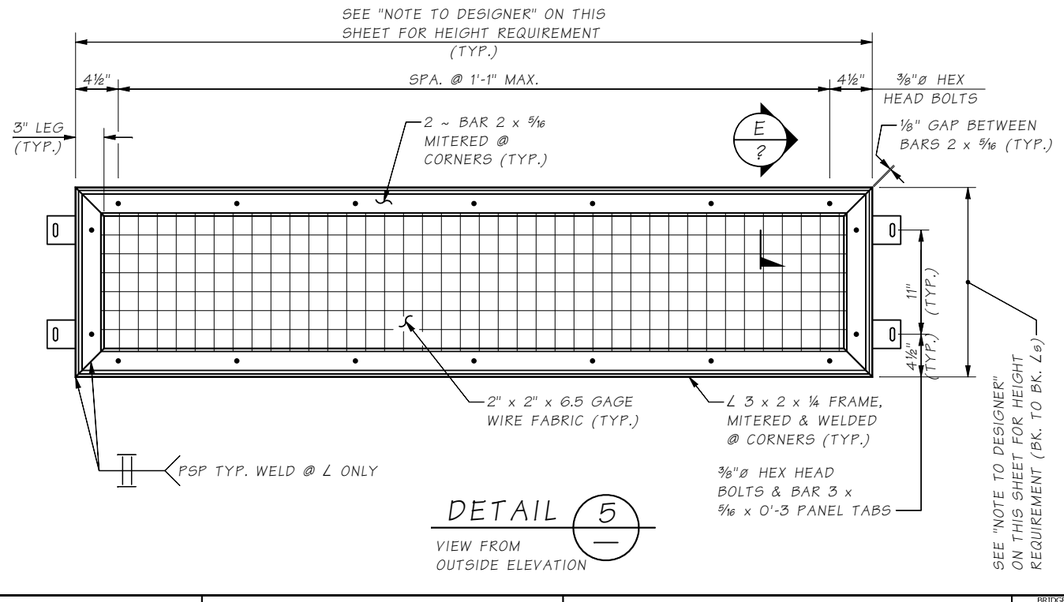
NOTE TO DESIGNER:
FOR ANGLE LENGTHS LESS THAN 7', USE ∠ 3 x 2 x ¼ IN THE FRAME.
FOR ANGLE LENGTHS BETWEEN 7' AND 8'-8", USE ∠ 3 x 2 x ⅜ IN THE FRAME.
FOR ANGLE LENGTHS LONGER THAN 8'-8", DESIGNER TO RE-EVALUATE. ALL STRUCTURAL STEEL COMPONENTS AND POST ANCHORAGES. LOADS SHALL BE PER AASHTO 13.8.2.

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.



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



DETAIL 5 — VIEW FROM OUTSIDE ELEVATION

Last revised on : 03/4/14

SR 5 FILE NO. 10.5-A5-2 Job SHEET 1

Bridge Design Engr.	Jugesh Kapur	M:\STANDARDS\BP Rails\BRIDGE RAILING SNOW FENCE 1.MAN				REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO. / TOTAL SHEETS
Supervisor	Sup					10	WASH.		
Designed By	Designer Date					JOB NUMBER			
Checked By	Checker Date								
Detailed By	Detailer Date								
Bridge Projects Engr.									
Prelim. Plan By									
Architect/Specialist		DATE	REVISION	BY	APP'D				

BRIDGE AND STRUCTURES OFFICE

Washington State Department of Transportation

STANDARD RAILINGS

BRIDGE RAILING TYPE SNOW FENCE DETAILS 1 OF 2

BRIDGE SHEET NO. / SHEET OF SHEETS

Thu Jun 14 15:36:58 2018