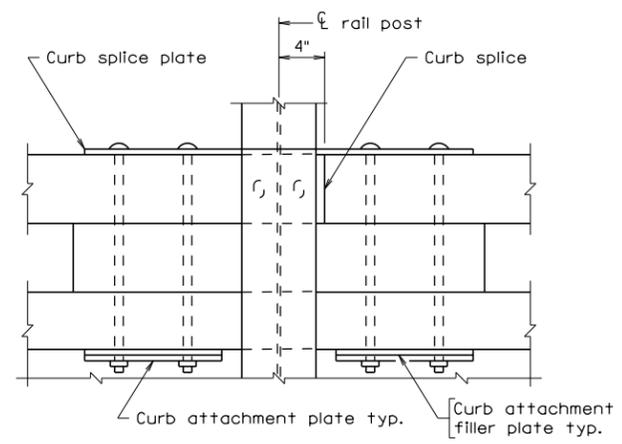
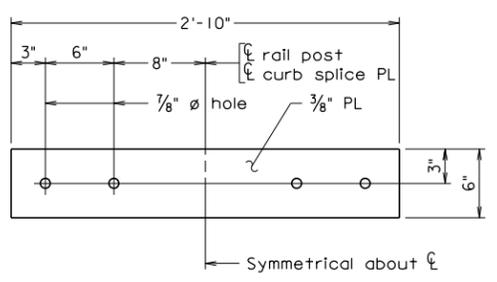


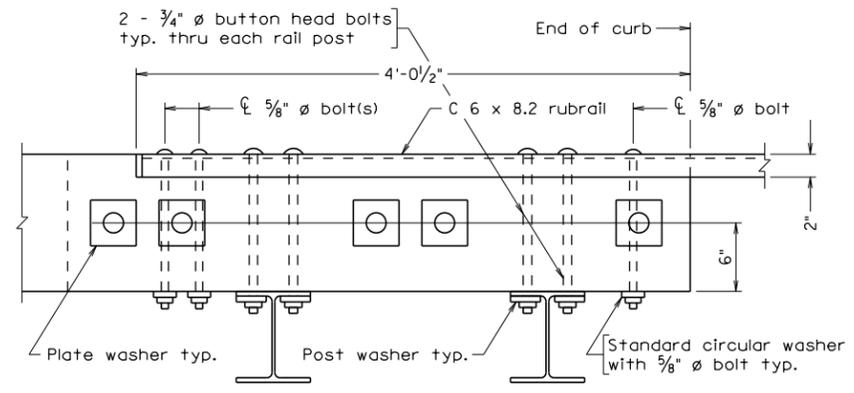
STATE	FEDERAL AID	STATE	SHEET
ROUTE	PROJECT	ROUTE	NO.
VA.			



CURB SPLICE DETAIL
See Elevation at Interior Rail Post for additional details

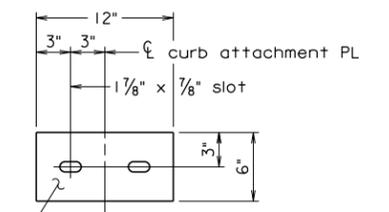


CURB SPLICE PLATE

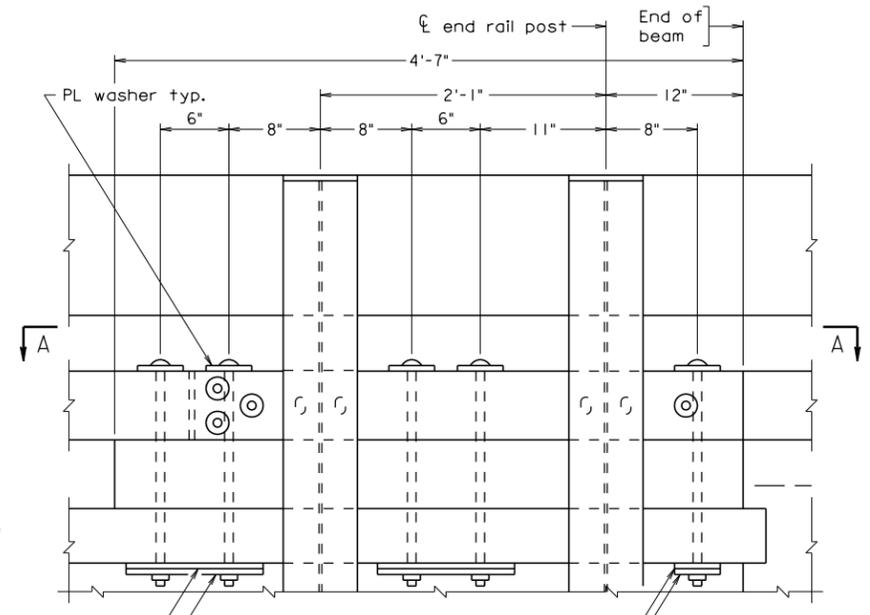


SECTION A-A

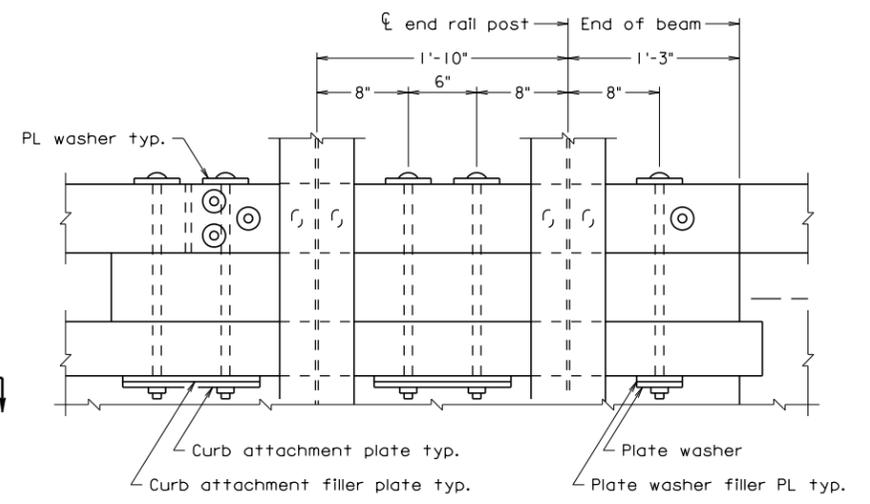
Notes:
Asphalt overlay and timber plank end breaks not shown in elevation views and Curb Splice Detail for clarity.
All timber curb connections shall be made with 3/4" diameter button head bolts ASTM A449 unless noted otherwise.
Where skew > 22° and end posts in obtuse corners would conflict with the abutment/backwall, use Abutment Elevation in Obtuse Corners detail for applicable skew. Otherwise, use Elevation at Abutment detail including cases where skew > 22° and end posts in obtuse corners do not conflict with the abutment/backwall.



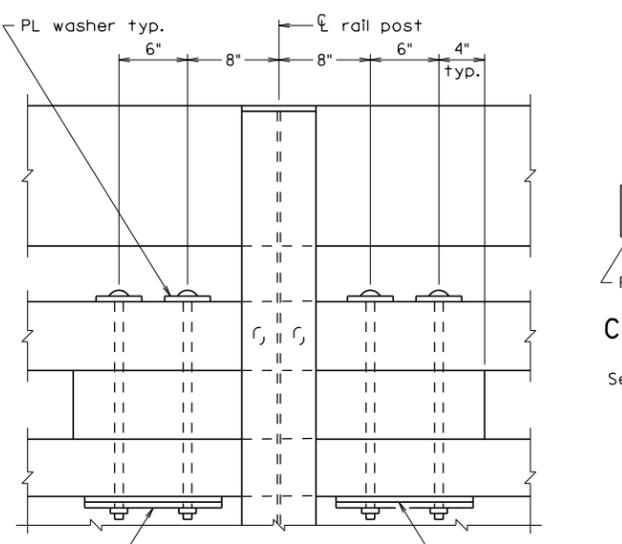
CURB ATTACHMENT PLATE



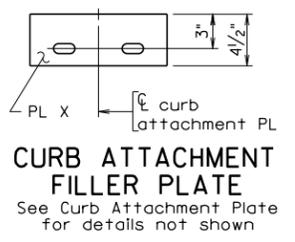
ELEVATION AT ABUTMENT



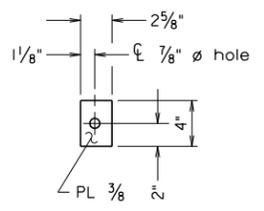
ABUTMENT ELEVATION IN OBTUSE CORNERS WHERE 22° < SKEW ≤ 28°
See Elevation at Abutment for additional details



ELEVATION AT INTERIOR RAIL POST



CURB ATTACHMENT FILLER PLATE
See Curb Attachment Plate for details not shown



POST WASHER

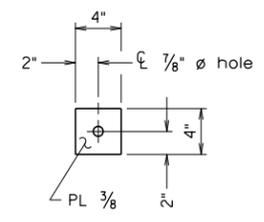


PLATE WASHER

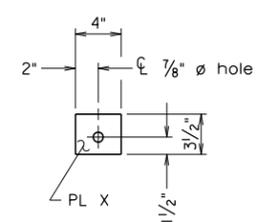
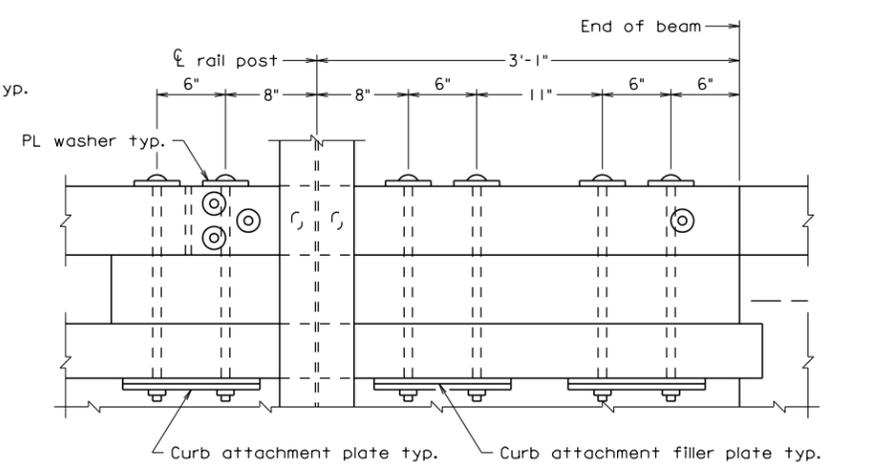
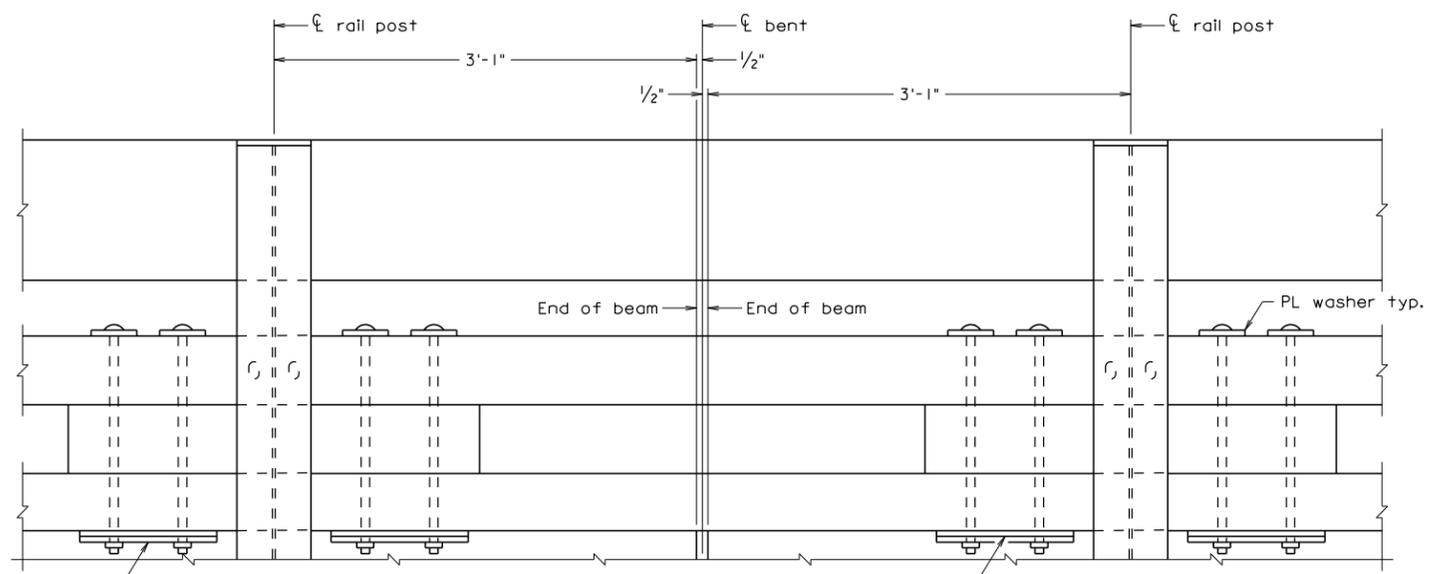


PLATE WASHER FILLER PLATE



ABUTMENT ELEVATION IN OBTUSE CORNERS WHERE 28° < SKEW ≤ 57°
See Elevation at Abutment for additional details



ELEVATION AT BENT
See Elevation at Interior Rail Post for additional details

Not to scale

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SS8-6B 03-10-2015

Sealed and Signed by:
Prasad L. Nallapaneni
Lic. No. 033003
On the date of
March 10, 2015

A copy of the original sealed and signed standard drawing is on file in the Central Office.

VDOT S&B DIVISION
RICHMOND, VA
STRUCTURAL ENGINEER

COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION					
STRUCTURE AND BRIDGE DIVISION					
STEEL BEAM WITH TIMBER DECK SUPERSTRUCTURE CURB DETAILS					
No.	Description	Date	Designed: S&B DIV	Date	Plan No.
			Drawn: S&B DIV		SS8-6B
			Checked: S&B DIV		
Revisions					

**SS-8 STEEL BEAM WITH TIMBER DECK SUPERSTRUCTURE STANDARD
CURB DETAILS**

NOTES TO DESIGNER:

Include standards SS8-1, SS8-2, SS8-3A, SS8-4 and SS8-5A in the plans when using this standard. Include standard SS8-5C where skew is greater than 22° and end posts in obtuse corners would conflict with the abutment, backwall and/or lagging.

Substitute standard SS8-3B for SS8-3A in the plans when bolted angles are used in lieu of welded plates to connect the diaphragm channels to the beam webs.

Substitute standard SS8-6A in place of this standard where beam flange width does not interfere with curb attachment plates.

As holes drilled through the timber curbs and deck will likely not be precisely vertical, clearance calculations should not be based on exact theoretical position. In general, where beam flange width exceeds 12", the details on this standard will likely conflict with the curb attachment plate position.

ADD THE FOLLOWING NOTES, DIMENSIONS, DETAILS, ETC. TO STANDARD:

Curb attachment plates are detailed wider than plate washers. Where curb attachment filler plates are needed, but not plate washer filler plates, remove the PLATE WASHER FILLER PLATE detail and remove the plate washer filler plate and callout from the ELEVATION AT ABUTMENT and ABUTMENT ELEVATION IN OBTUSE CORNERS WHERE $22^\circ < \text{SKEW} \leq 28^\circ$ details.

CURB ATTACHMENT FILLER PLATE DETAIL:

Replace the "X" with the filler plate thickness matching the flange thickness rounded to the nearest 1/8" increment.

PLATE WASHER FILLER PLATE DETAIL:

Replace the "X" with the filler plate thickness matching the flange thickness rounded to the nearest 1/8" increment.