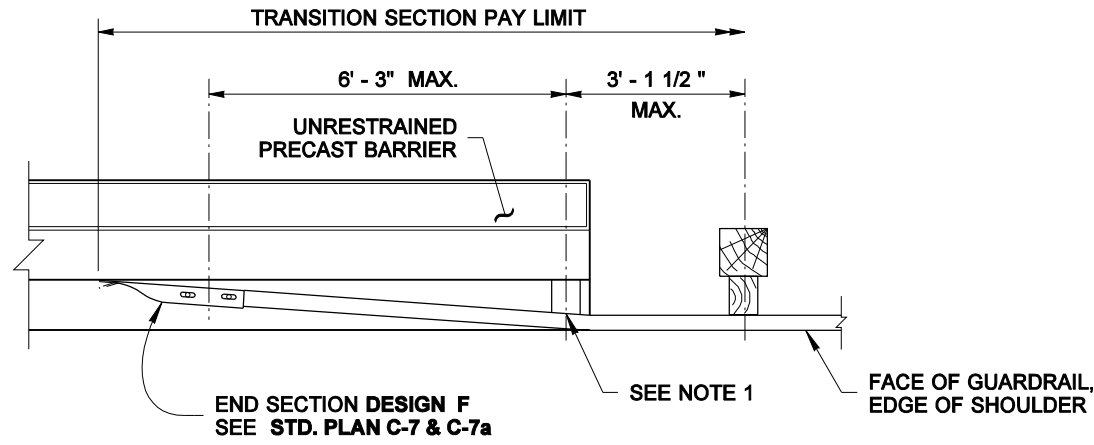
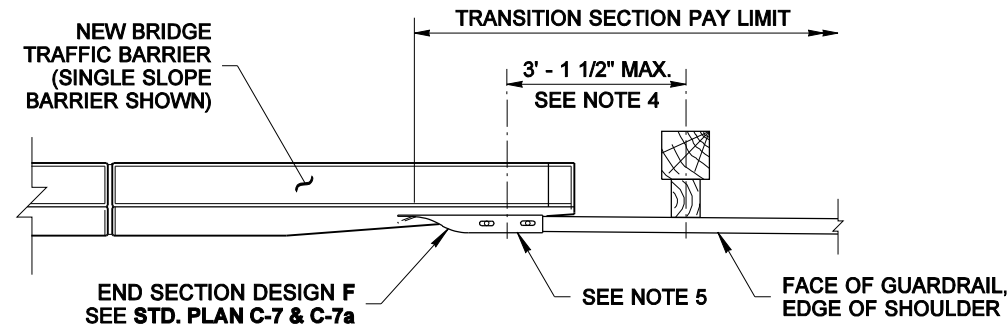


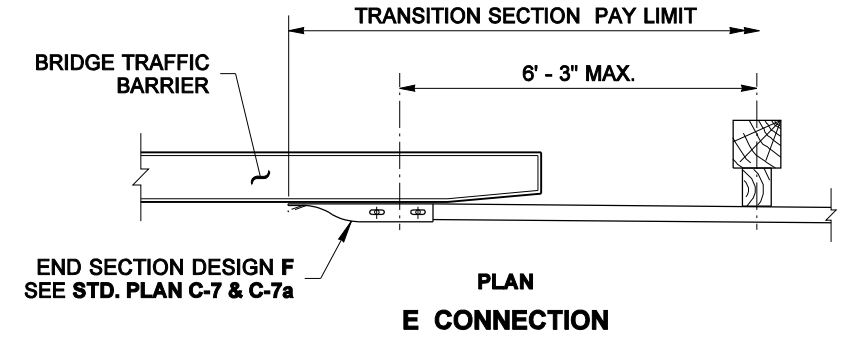
DRAWN BY: FERN LIDDELL



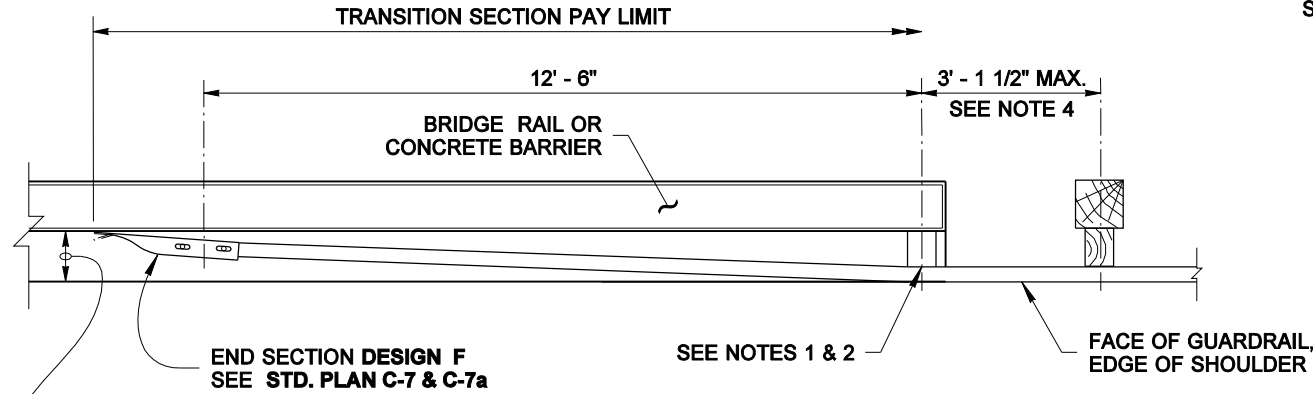
**PLAN  
A CONNECTION**



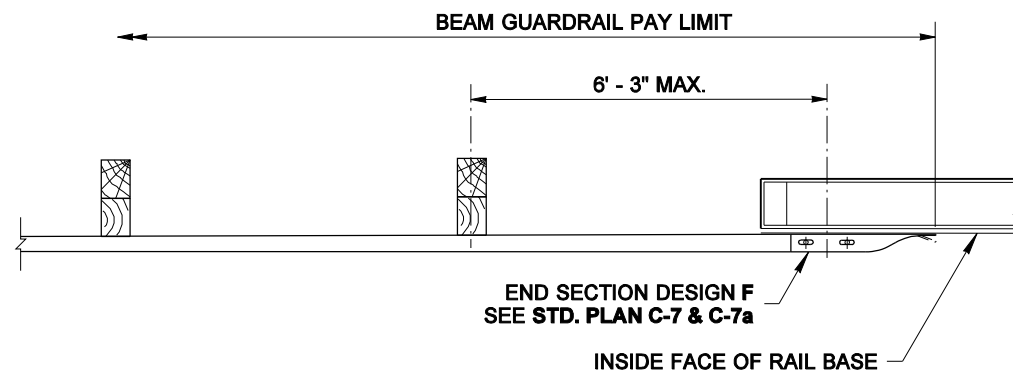
**PLAN  
D CONNECTION  
(SEE NOTE 3)**



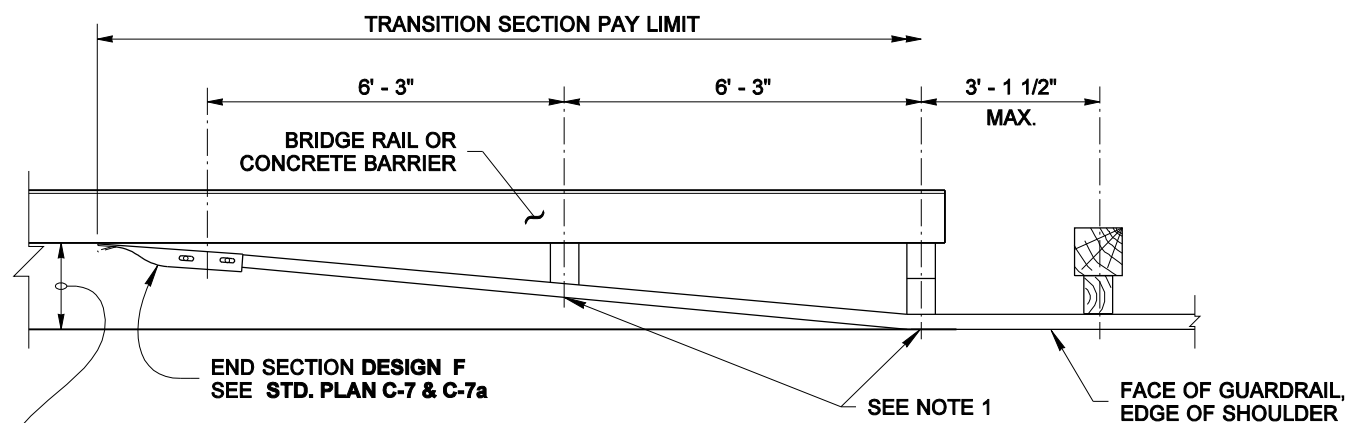
**PLAN  
E CONNECTION**



**PLAN  
B CONNECTION**



**PLAN  
F CONNECTION**



**PLAN  
C CONNECTION**

**NOTES**

1. Attach guardrail to bridge rail or concrete barrier with 7/8" diameter bolts in accordance with **Standard Spec. 9-06.5(4)**, with thin slab ferrule inserts or resin bonded anchors. See Contract Plans.
2. If the last guardrail post is 3" or less from the end of the bridge barrier, this attachment and breakout is not necessary.
3. This case is also applicable for F-shape and vertical faces with no curbs.
4. When B connection is used with Type 1A Transition, the maximum spacing between bolts is 6' - 3".
5. See bridge plans for additional connection details.



NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT UNLESS IT IS APPROVED FOR PUBLICATION BY THE ENGINEER AND APPROVED FOR RELEASE BY THE FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

**BEAM GUARDRAIL  
TRANSITION SECTIONS  
STANDARD PLAN C-5**

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

**Pasco Bakotich III** 06-16-11  
STATE DESIGN ENGINEER DATE

