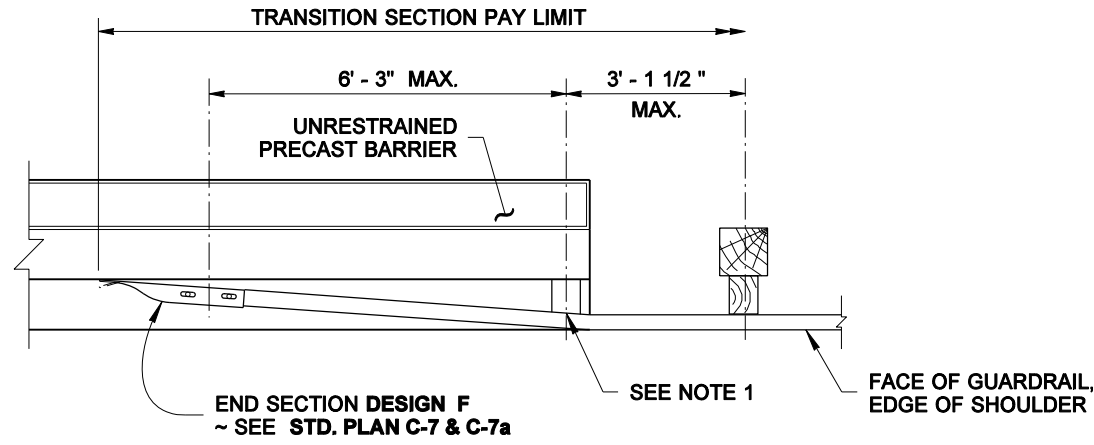
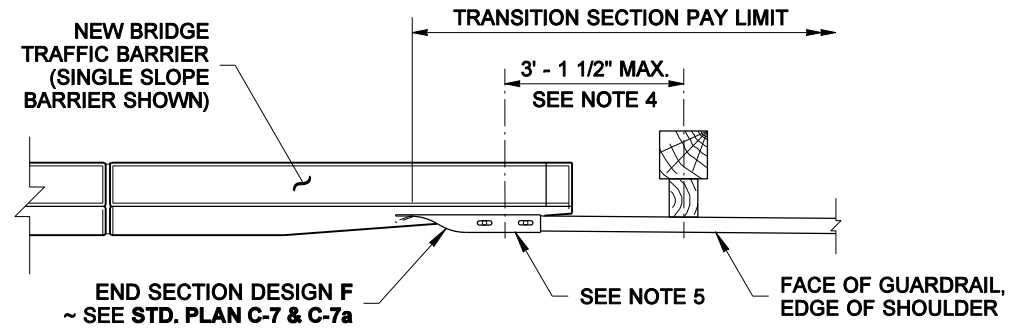


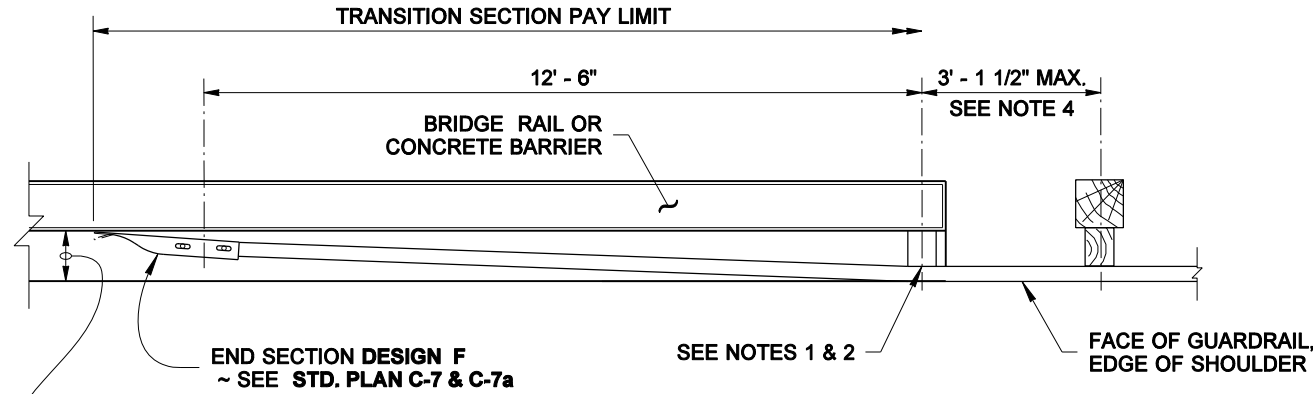
DRAWN BY: FERN LIDDELL



**PLAN  
A CONNECTION**

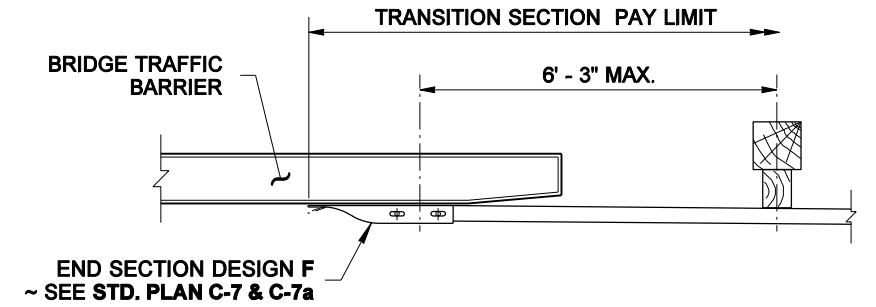


**PLAN  
D CONNECTION  
(SEE NOTE 3)**

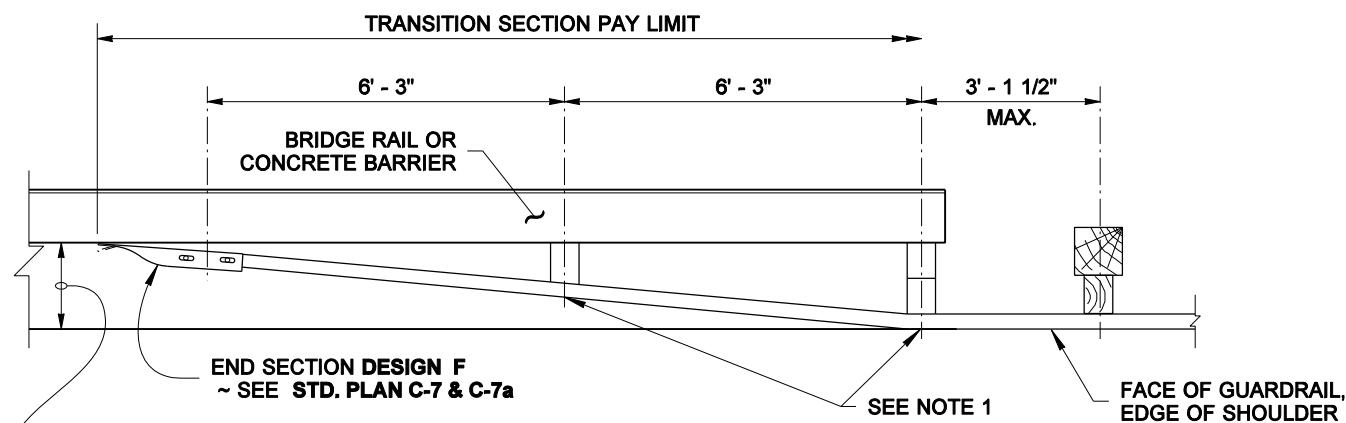


CURB WIDTH ~ 9" OR LESS,  
OR CONCRETE BARRIER

**PLAN  
B CONNECTION**

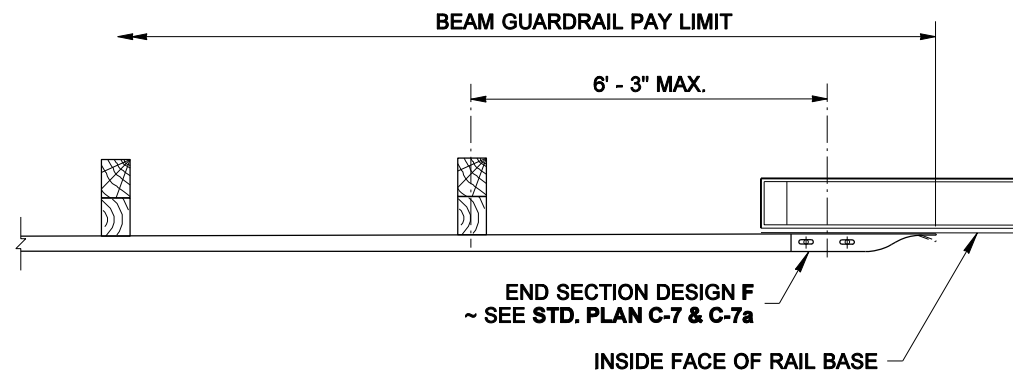


**PLAN  
E CONNECTION**



CURB WIDTH, GREATER  
THAN 9" ~ 18" MAX.

**PLAN  
C CONNECTION**



**PLAN  
F CONNECTION**

**NOTES**

1. Attach guardrail to bridge rail or concrete barrier with 7/8" diameter high strength bolts 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 blockout 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 UNTIL IT IS APPROVED BY THE ENGINEER AND APPROVED BY THE CONTRACTOR. THE ENGINEER'S APPROVAL IS NOT VALID UNLESS THE ENGINEER HAS FILED AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

**GUARDRAIL CONNECTION  
TO BRIDGE RAIL OR  
CONCRETE BARRIER  
STANDARD PLAN C-5**

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

**Pasco Bakotich III** 10-14-09  
STATE DESIGN ENGINEER DATE

