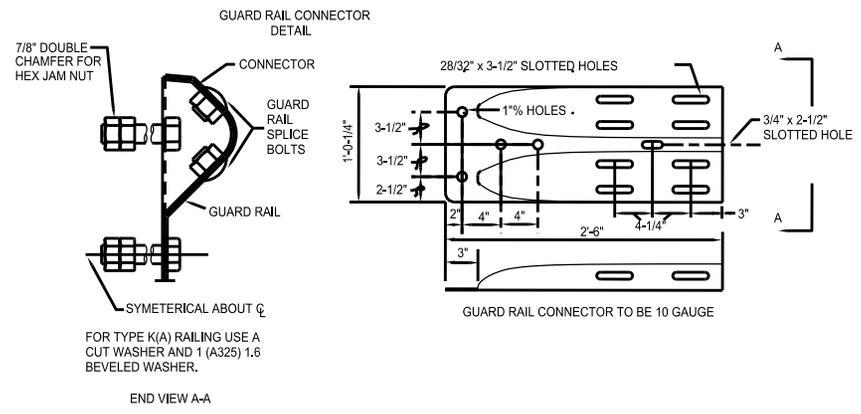
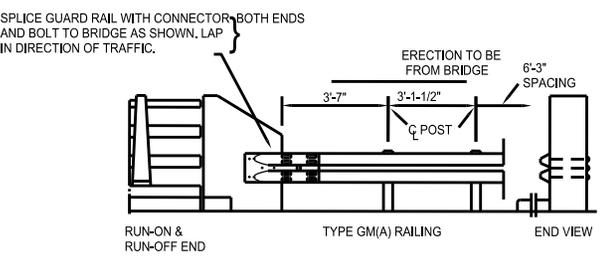
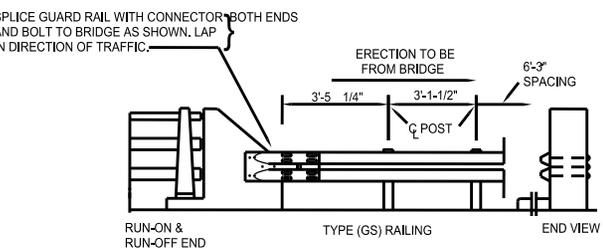


TYPE OF RAILING	** LENGTH OF BOLT (RUN-ON & RUN-OFF ENDS)
KP(A) OR KC(A)	11", 12" & 13"
KP(S) OR KC(S)	11", 12" & 13"
PB(A) OR PB(S)	11", 11" & 12"
K(A) OR K(S)	15", 16" & 17"
EM(A)	18"
(GS)	18"
GM(A)	18"
W(M)	13"

GUARD RAIL CONNECTOR AND HARDWARE AS DETAIL HEREON ARE TO BE INCLUDED IN THE PRICE BID PER LIN. FT. OF GUARD RAIL. SEE BRIDGE PLANS FOR TYPE OF RAILING AND GUARD RAIL CONNECTION REQUIRED

\*\* BOLT LENGTHS SHOWN FOR GENERAL INFORMATION ONLY ALL LENGTHS USED ARE TO BE VERIFIED BY CONTRACTOR

THE GUARD RAIL CONNECTOR AND OF BOLTS AND BOLT COMPONENTS ARE TO BE GALVANIZED IN ACCORDANCE WITH



REFERENCE: FOR MORE INFORMATION ON GUARD RAILS SEE AASHTO "GUIDE FOR SELECTING, LOCATING AND DESIGNING OF BRIDGE BARRIERS"

TYPICAL WITH BEAM GUARD RAIL INSTALLATION CRITERIA  
BRIDGE ATTACHMENT METHODS

DATE

FIGURE  
2-30i