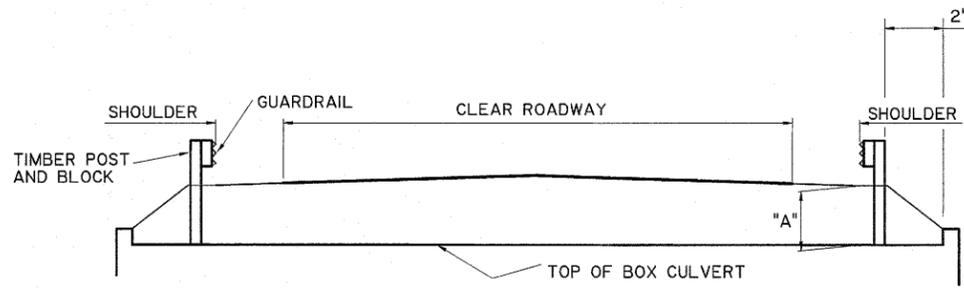


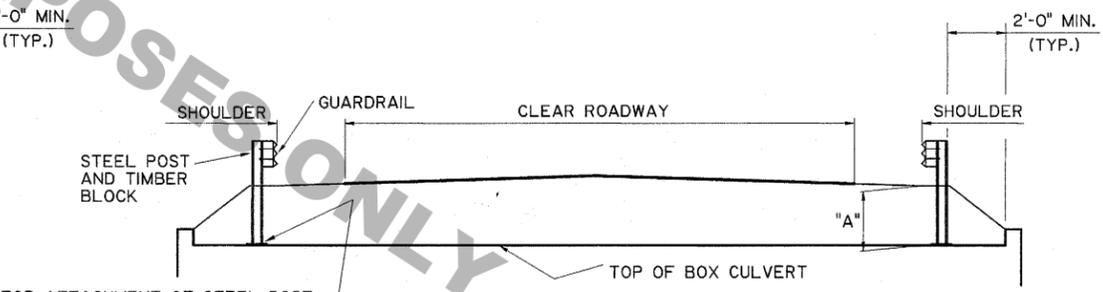
GUARDRAIL LAYOUT OVER R.C. BOX CULVERTS - DIVIDED & UNDIVIDED HIGHWAY

NOTES:

- FOR EMBANKMENT WIDENING SEE STANDARD PLAN GR-200 LENGTH OF NEED (X) DETERMINED BY THE ENGINEER FOR EACH PROJECT
- ☆ W/THREE BEAM TRANSITION SECTION.
- "H" IS THE SHORTEST MULTIPLE OF 6'-3" WHICH EXCEEDS THE HAZARD LENGTH.
- THIS STANDARD PLAN TO BE USED IN CONJUNCTION WITH STANDARD PLAN GR-200
- SEE NOTE 11, SHT. 1 OF GR-200 STD. PLAN.



TYPICAL SECTION - ROADWAY EMBANKMENT OVER BOX CULVERT
("A" ≥ 3'-10")



TYPICAL SECTION - ROADWAY EMBANKMENT OVER BOX CULVERT
("A" ≤ 3'-10")

FOR ATTACHMENT OF STEEL POST TO CONCRETE, SEE SHEET 10 OF 10, STD. PLAN GR-200

FOR INFORMATIONAL PURPOSES ONLY



SHEET NUMBER	PARISH	FEDERAL PROJECT	STATE PROJECT
DESIGNED	BY	DATE	DATE
CHECKED	BY	DATE	DATE
DESIGNED	BY	DATE	DATE
CHECKED	BY	DATE	DATE
REVISION DESCRIPTION 1-26-09 DATE: 1-26-09 CHIEF ENGINEER: <i>W.H. Fossier</i>			
HIGHWAY GUARD RAILS GUARD RAIL APPLICATION FOR BOX CULVERTS GR-202			
BRIDGE AND STRUCTURAL DESIGN			