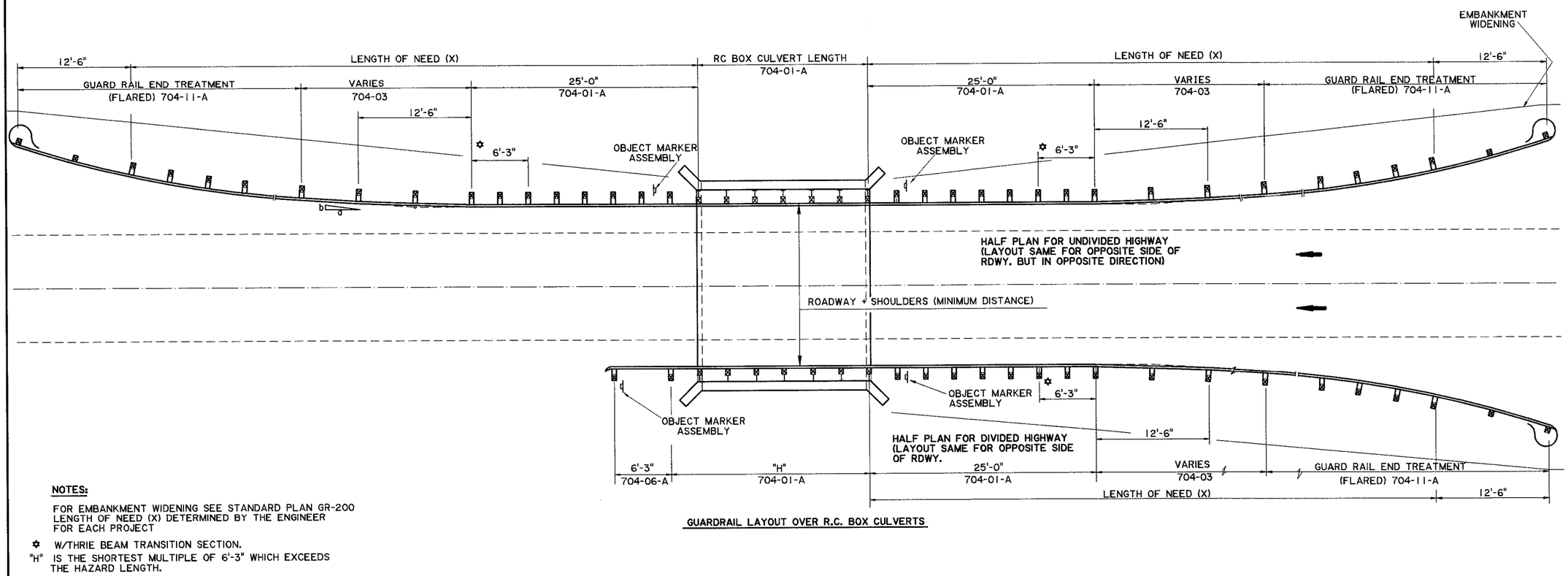


GUARDRAIL LAYOUT OVER R.C. BOX CULVERTS

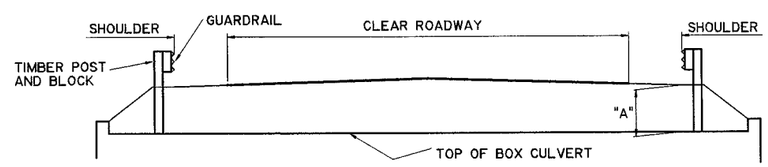
NOTES:

FOR EMBANKMENT WIDENING SEE STANDARD PLAN GR-200
LENGTH OF NEED (X) DETERMINED BY THE ENGINEER FOR EACH PROJECT

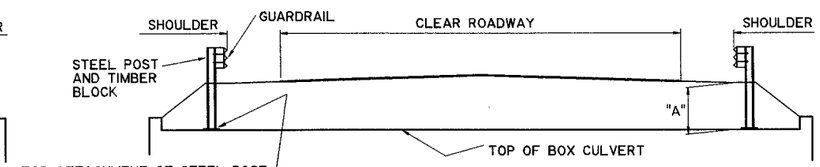
✡ W/THRIE BEAM TRANSITION SECTION.

"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



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



FOR ATTACHMENT OF STEEL POST TO CONCRETE. SEE SHEET 7 OF 9, STD. PLAN GR-200

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

SHEET NUMBER	
PARISH	
FEDERAL PROJECT	
STATE PROJECT	
DESIGNED	
CHECKED	
DETAILED	G. GRASS
CHECKED	P. FOSSIER
DATE	MAY, 2001
SHEET	1 OF 2
APPROVED BY	
DATE:	6/4/01
REVISION DESCRIPTION	
DATE	
APPROVED BY: CHIEF ENGINEER	Original Signed by Chief Engineer

HIGHWAY GUARD RAILS
GUARD RAIL APPLICATION FOR BOX CULVERTS

STANDARD PLAN: GR-202

BRIDGE AND STRUCTURAL DESIGN