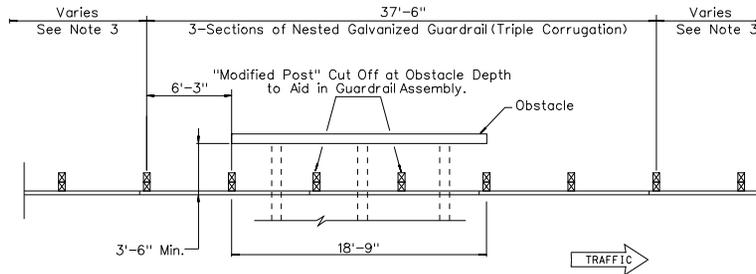
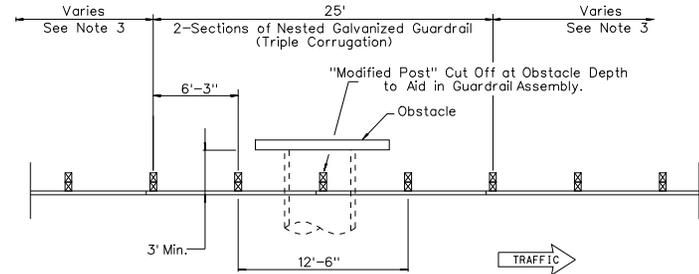


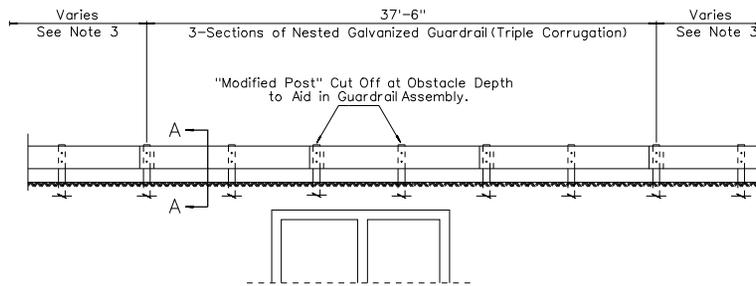
R-100



PLAN

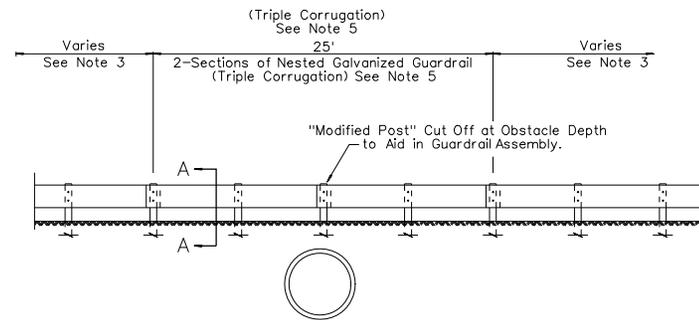


PLAN



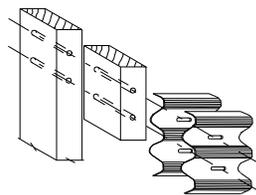
ELEVATION

TYPE 2
(2 Posts Modified)



ELEVATION

TYPE 1
(1 Post Modified)



SECTION A-A
NESTED BEAMS

NOTES:

1. THESE DETAILS ARE TO BE USED ONLY WHEN GUARDRAIL POST CANNOT BE INSTALLED TO AVOID UNDERGROUND OBSTRUCTIONS WITH GUARDRAIL POSTS.
2. SEE SHEET R-8.4.1 FOR DETAIL ON GALVANIZED GUARDRAIL (TRIPLE CORRUGATION) NOT SHOWN.
3. GUARDRAIL LENGTHS OF NEED SHALL BE BASED ON DESIGN YEAR TRAFFIC VOLUMES—SEE CURRENT EDITION OF THE AASHTO ROADSIDE DESIGN GUIDE FOR DETAILS.
4. CHECK FEASIBILITY OF REMOVING OBSTACLE OR EXTENDING CULVERT OUTSIDE CLEAR ZONE VERSUS COST OF REMOVAL.
5. IF THE GUARDRAIL SPLICE OCCURS ON THE POSTS WHICH ARE ADJACENT TO THE MODIFIED POST THEN THREE CONTIGUOUS SECTIONS (37'-6") OF NESTED GUARDRAIL ARE REQUIRED, WITH THE MIDDLE SECTION BEING CENTERED AT THE LOCATION OF THE MODIFIED POST.

NEVADA DEPARTMENT OF TRANSPORTATION

GUARDRAIL INSTALLATION
MODIFIED POST

Signed Original On File	R-8.3.2	(618)
CHIEF ROAD DESIGN ENGR.	ADOPTED 7/96	REVISION 10/02