FOR LARGE DRAINAGE STRUCTURE

INDIANA DEPARTMENT OF TRANSPORTATION

25' - 0" SPAN NESTED GUARDRAIL

SEPTEMBER 2010

STANDARD DRAWING NO. E 601-NWGA-01

NOTES:

1. For two-lane two-way operation, use GRET type OS. For structure width > 24'-3", provide three additional spans of standard W-beam guardrail at 6'-3" each before attaching the GRET.

2. For multi-lane divided operation, use cable terminal, anchor, See Standard Drawing E 601-GCTA-01 through E 601-GCTA-06.


5. Maximum structure width shall be 24'-3" out to out of structure(s) parallel to roadway centerline for skewed or perpendicular structure. In this case posts are not located over portion of structure.

6. Maximum structure width shall be 61'-0" out to out of structure(s) parallel to roadway centerline for skewed or perpendicular structure. Modified posts (5 through 10) over the structure where required, see Standard Drawing E 601-NWGA-03. The remaining wood posts shall be shown on Standard Drawing E 601-NWGA-02.

7. Post shall clear outer structure side by 4" min.

8. This dimension is 25'-0" between posts 7 and 8. The dimension is 12'-6" or 25'-0" elsewhere.

9. For grading requirements see Standard Drawings E 601-GRET-06 through 09 and E 601-GRET-12.