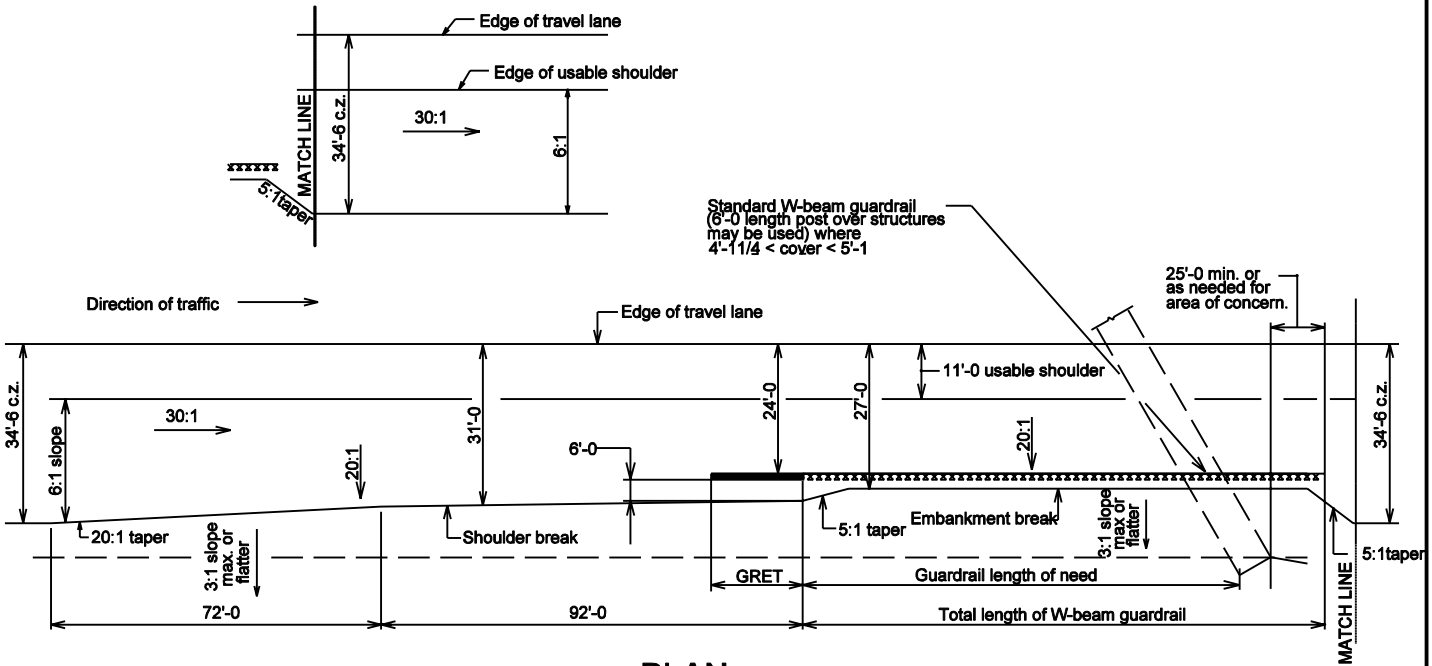

PLAN

NOTES:

1. Grading requirements shown are for 5'-6 or larger structures, and three-sided structures on project constructed on new alignment for design speed of 70 mph rural divided highway.
2. Grading shown above is applicable for 25'-0 span nested guardrail also.
3. Grading requirements for 5'-6 or larger structures and three sided structures constructed on existing alignments at all design speeds are shown in standard Drawings E 601-GRET 06 through 09.

INDIANA DEPARTMENT OF TRANSPORTATION

GRADING REQUIREMENTS FOR LARGE DRAINAGE STRUCTURE

SEPTEMBER 2001

STANDARD DRAWING NO. E 601-GRET-12

RICHARD L. VANCLEAVE REGISTERED No. 9750 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 9-04-01
DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 9-04-01
CHIEF HIGHWAY ENGINEER DATE