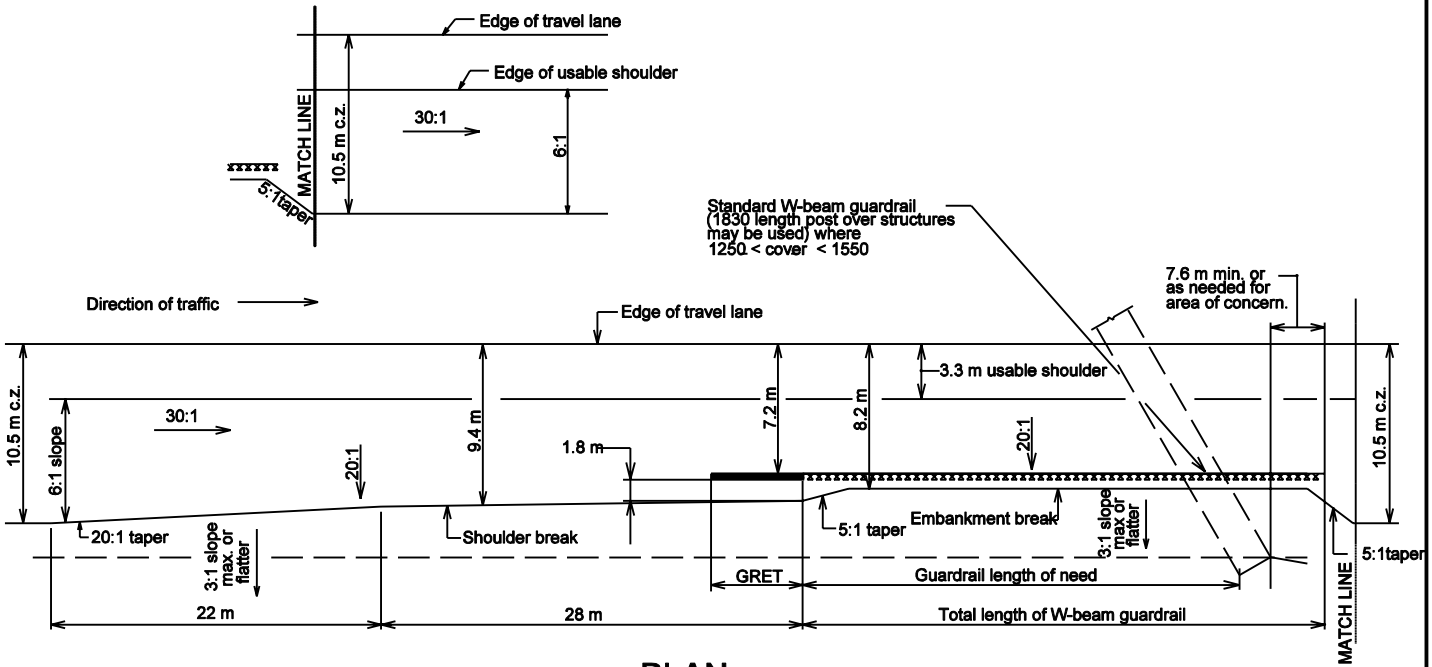

PLAN

NOTES:

1. Grading requirements shown are for 1675 or larger structures, and three-sided structures on project constructed on new alignment for design speed of 110 km/h rural divided highway.
2. Grading shown above is applicable for 7620 span nested guardrail also.
3. Grading requirements for 1675 or larger structures and three sided structures constructed on existing alignments at all design speeds are shown in standard Drawings 601-GRET 06 through 09.

All Dimension are in mm unless otherwise specified

INDIANA DEPARTMENT OF TRANSPORTATION

GRADING REQUIREMENTS FOR LARGE DRAINAGE STRUCTURE

SEPTEMBER 2001

STANDARD DRAWING NO. 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