NOTES:

1. Grading cross section Option 1 is most desirable and shall be used on new construction. Option 7 is least desirable. The grading cross section to be used shall be as detailed or specified on the plans. A more desirable option may be used in lieu of the option specified.

② The backslope on Option 3 shall not exceed 2:1 on 3R projects.

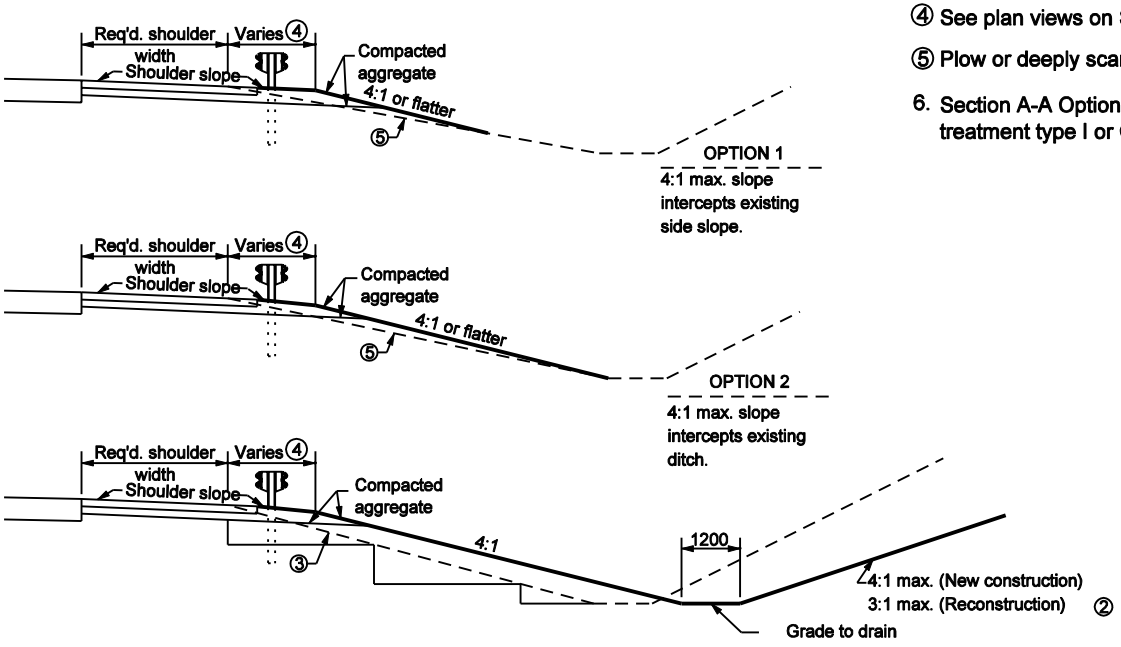
③ Benching required for existing slopes steeper than 4:1.

④ See plan views on Standard Drawing 601-GRET-06.

⑤ Plow or deeply scarify for existing slopes 4:1 or flatter.

6. Section A-A Options 1, 2, and 3 may be used with guardrail end treatment type I or OS.

Recoverable Proposed Slopes (Options 1, 2, and 3)



GRADING CROSS SECTIONS AT SECTION A-A

All Dimension are in mm unless otherwise specified

INDIANA DEPARTMENT OF TRANSPORTATION

GRADING AT GUARDRAIL END TREATMENT

SEPTMBER 2002

STANDARD DRAWING NO. 601-GRET-08

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

DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 9-03-02
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smulzer 9-03-02
CHIEF HIGHWAY ENGINEER DATE