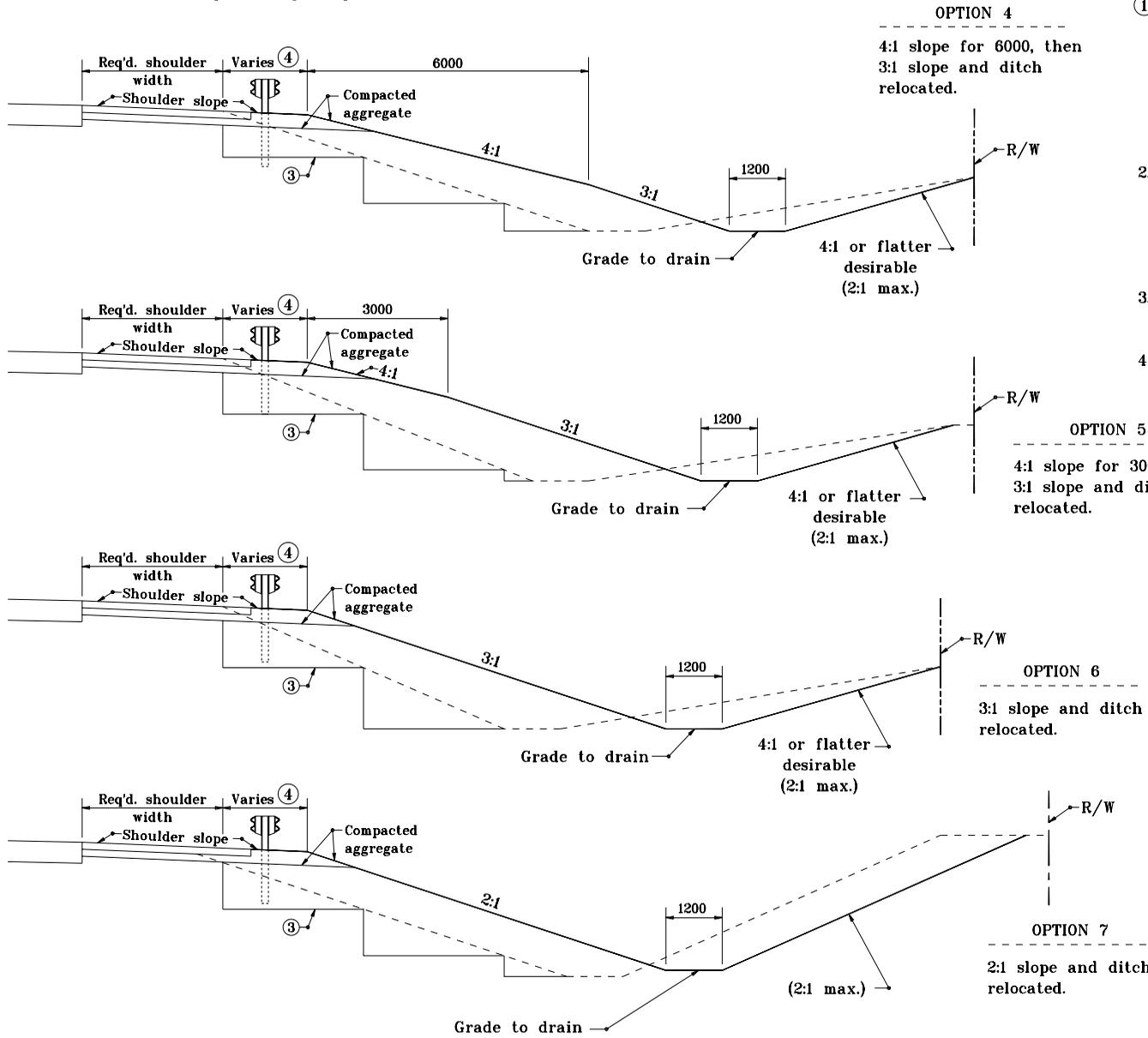


Non-Recoverable Proposed Slopes (Options 4, 5, 6 and 7)



GRADING CROSS SECTIONS AT SECTION A-A

Source Sheet: E-5A

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. Option 4 through 7 may only be used on a 3R/4R partial reconstruction project when right-of-way restrictions do not permit compliance with the INDOT Roadside Design Guide.
3. Benching required for existing slopes steeper than 4:1.
4. See plan views on Standards Drawing 601-GRET-06.

OPTION 4
4:1 slope for 6000, then 3:1 slope and ditch relocated.

OPTION 5
4:1 slope for 3000, then 3:1 slope and ditch relocated.

OPTION 6
3:1 slope and ditch relocated.

OPTION 7
2:1 slope and ditch relocated.

All dimensions are in mm unless otherwise specified.

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| INDIANA DEPARTMENT OF TRANSPORTATION | |
| GRADING AT GUARDRAIL END TREATMENTS | |
| SEPTEMBER 1998 | |
| STANDARD DRAWING NO. 601-GRET-09 | |
| | /s/ Anthony L. Uremovich 9-01-98 DESIGN STANDARDS ENGINEER DATE |
| | /s/ Donald W. Lucas 9-01-98 CHIEF HIGHWAY ENGINEER DATE |