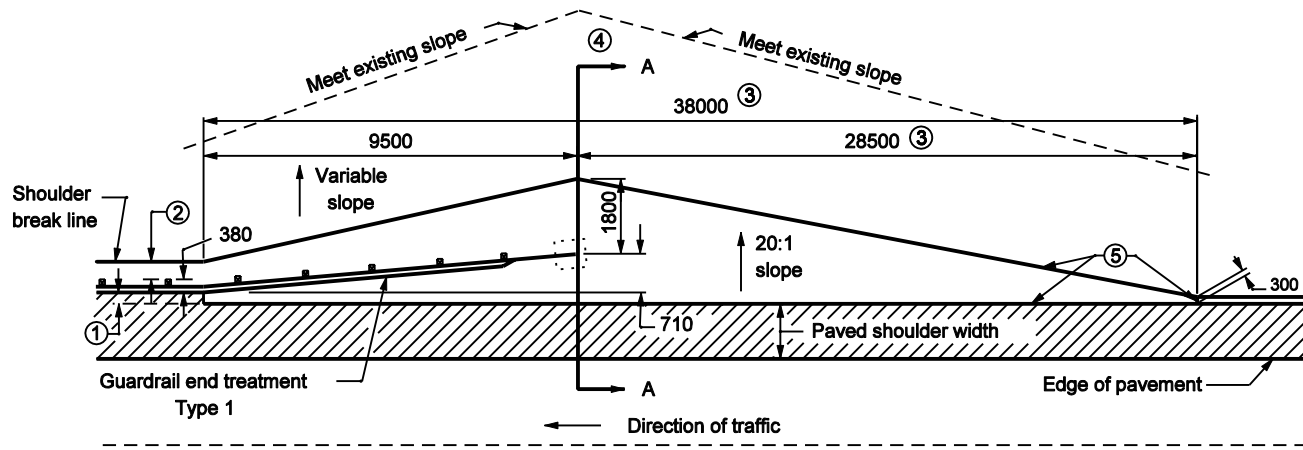


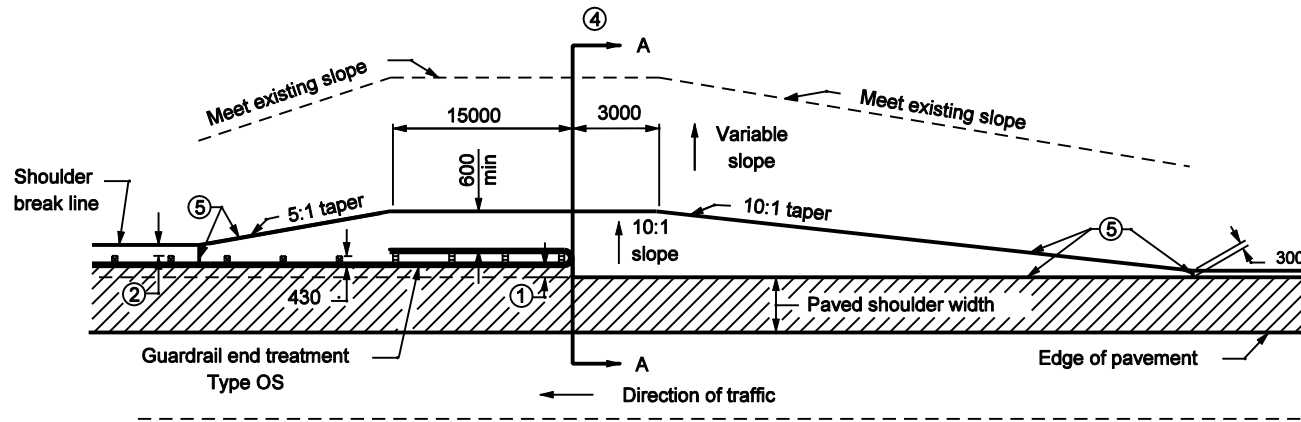
601-R-436D



PLAN VIEW

GRADING DETAIL FOR GUARDRAIL END TREATMENT TYPE I

- NOTES:**
- ① The required guardrail offset shall be 0 to 600 desirable as specified in The plans. The offset used between the the edge of required shoulder and the face of rail shall also be used to establish the berm width at the end of the guardrail end treatment.
 - ② This distance may vary from 0 to 600 desirable.
 - ③ These dimensions are based on a 600 guardrail offset and must be adjusted for other offset distances to maintain a 10:1 taper.
 - ④ Grading profiles at Section A-A for types OS and type I guardrail end treatments are shown on Standard Drawings 601-GRET-08, and -09.
 - ⑤ Limits of compacted aggregate.
 - ⑥ Length and width of OS Unit Test Level 3 (TL-3) beyond the length of need:
Length = 15.2 m
Width = 0.6 m



PLAN VIEW

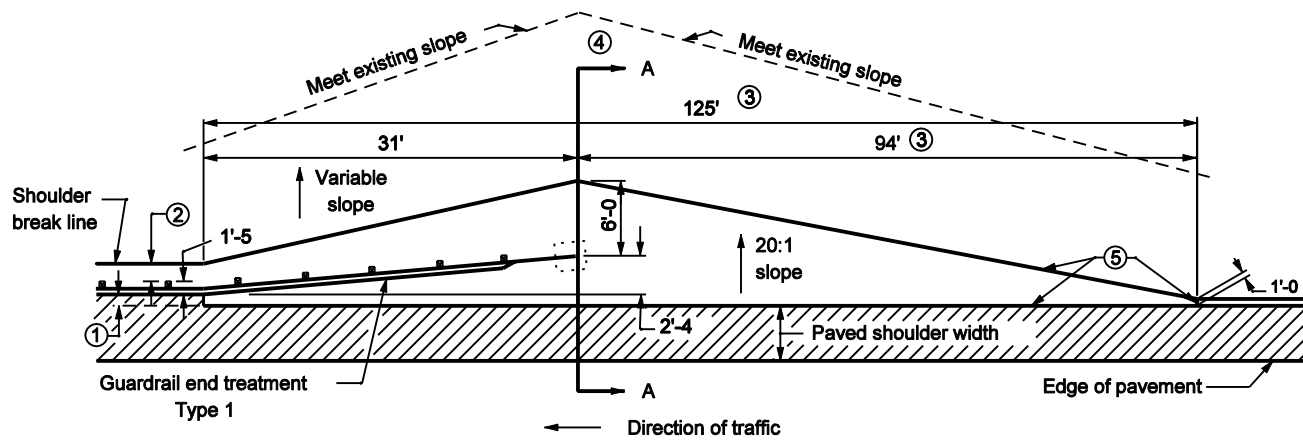
GRADING DETAIL FOR GUARDRAIL END TREATMENT TYPE OS

All Dimension are in mm unless otherwise specified

INDIANA DEPARTMENT OF TRANSPROTATION

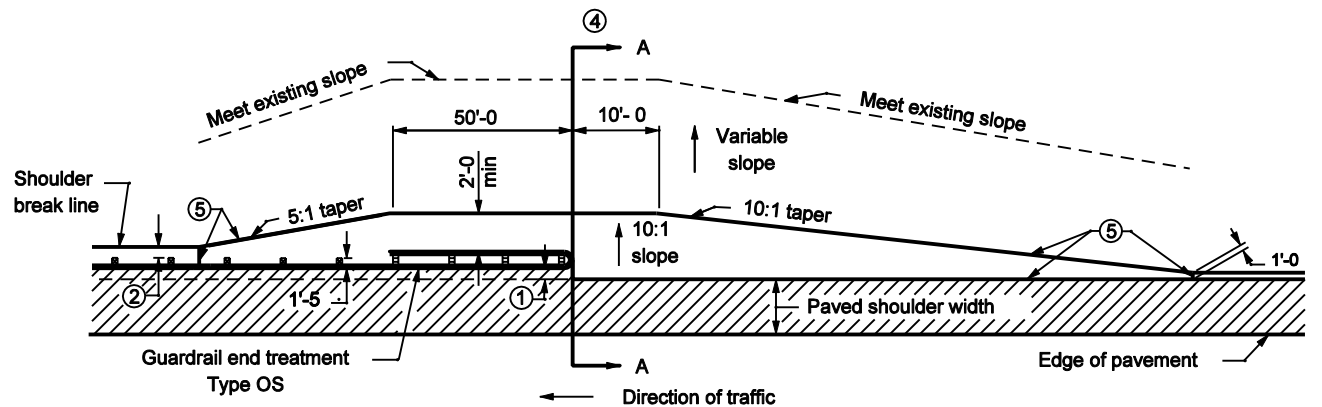
**GRADING AT GUARDRAIL
END TREATMENTS**

9-19-02



PLAN VIEW

GRADING DETAIL FOR GUARDRAIL END TREATMENT TYPE I



PLAN VIEW

GRADING DETAIL FOR GUARDRAIL END TREATMENT TYPE OS

NOTES:

- ① The required guardrail offset shall be 0 to 2'-0" desirable as specified in the plans. The offset used between the the edge of required shoulder and the face of rail shall also be used to establish the berm width at the end of the guardrail end treatment.
- ② This distance may vary from 0 to 2'-0" desirable.
- ③ These dimensions are based on a 2'-0" guardrail offset and must be adjusted for other offset distances to maintain a 10:1 taper.
- ④ Grading profiles at Section A-A for types OS and type I guardrail end treatments are shown on Standard Drawings E 601-GRET-08, and -09.
- ⑤ Limits of compacted aggregate.
- ⑥ Length and width of OS Unit Test Level 3 (TL-3) beyond the length of need:
Length = 50'-0"
Width = 2'-0"

INDIANA DEPARTMENT OF TRANSPORTATION
GRADING AT GUARDRAIL
END TREATMENTS