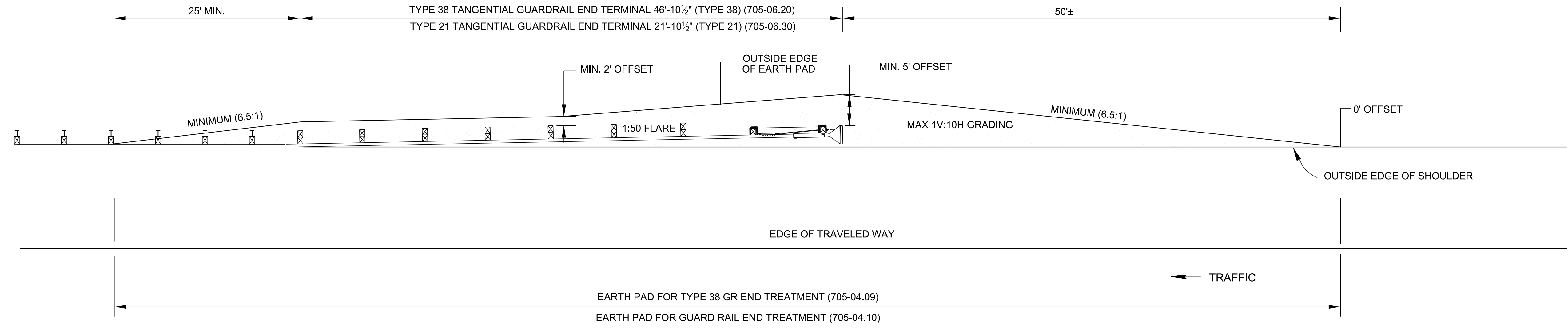


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- REV. 5-26-16: CORRECTED PREFERRED TAPER RATE.
- REV. 7-5-16: UPDATED TITLE AND GENERAL NOTES TO INCLUDE TYPE 21 TERMINAL.
- REV. 7-5-17: ADDED ITEM NUMBERS TO THE PLAN VIEW.
- REV. 06-28-2019: REDREW SHEET.
- REV. 10-16-2020: ADDED GENERAL NOTE (H).



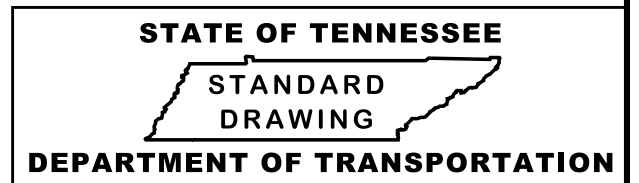
**PLAN VIEW OF EARTH PAD CONSTRUCTION**

**GENERAL NOTES**

- (A) REFER TO RD11-S-SERIES FOR ROADSIDE SLOPE DEVELOPMENT AND ROADSIDE DITCH DETAILS.
- (B) TYPE 21 TERMINAL HAS 3 LESS SPANS THAN TYPE 38 TERMINAL. SEE S-GRT-2 FOR TYPE 38 TERMINAL DETAILS. SEE S-GRT-3 FOR TYPE 21 TERMINAL DETAILS. APPLICABLE FOR TANGENT INSTALLATIONS ONLY.
- (C) THE DESIGNER SHALL INCORPORATE AN EARTH PAD IN CONJUNCTION WITH ALL TYPE 38 AND TYPE 21 GUARDRAIL TERMINALS IN THE RIGHT-OF-WAY AND CONSTRUCTION PLANS AS WELL AS THE ROADWAY CROSS-SECTION SHEETS.
- (D) THE CONTRACTOR SHALL CONSTRUCT AN EARTH PAD AS PART OF THE INITIAL GRADING OPERATIONS AS SHOWN ON THIS STANDARD DRAWING AFTER FIELD VERIFICATION OF HAZARD LOCATION AND ENGINEER'S APPROVAL. THE OFFSETS SHOWN INDICATE THE MINIMUM OFFSETS REQUIRED BEHIND THE GUARDRAIL END TERMINAL, ACTUAL OFFSETS FROM THE OUTSIDE SHOULDER FOR THE GRADED PAD WILL DEPEND ON THE APPROVED TYPE 38 OR TYPE 21 GUARDRAIL END TERMINAL WHICH IS UTILIZED IN THE LOCATION.
- (E) ON ALL NEW GRADE AND DRAIN PROJECTS, THE EARTH PAD SHALL BE BUILT AS SHOWN ON THIS STANDARD DRAWING WITHOUT EXCEPTION AND PAID UNDER ROADWAY GRADING. RESURFACING, MAINTENANCE OR BRIDGE REPAIR PROJECTS MAY SUBSTITUTE RETROFIT STANDARD S-GRT-2R.
- (F) REFER TO S-PL-1 FOR LENGTH OF NEED AND CLEAR ZONE REQUIREMENTS.
- (G) ON PROJECTS OF LIMITED SCOPE OR WITH NO ADDITIONAL ROADWAY GRADING, THE EARTH PAD SHALL BE PAID UNDER THE ITEM NUMBER:
 

705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	PER EACH
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	PER EACH
- (H) THESE ITEM NUMBERS SHALL INCLUDE ALL WORK AND MATERIALS NECESSARY TO CONSTRUCT AND STABILIZE THE EARTH PADS, INCLUDING BUT NOT LIMITED TO FILL MATERIAL, WATER, COMPACTION, TOPSOIL AND SODDING.

■ MINOR REVISION -- FHWA APPROVAL NOT REQUIRED



**EARTH PAD FOR TYPE 38 AND TYPE 21 TERMINAL**