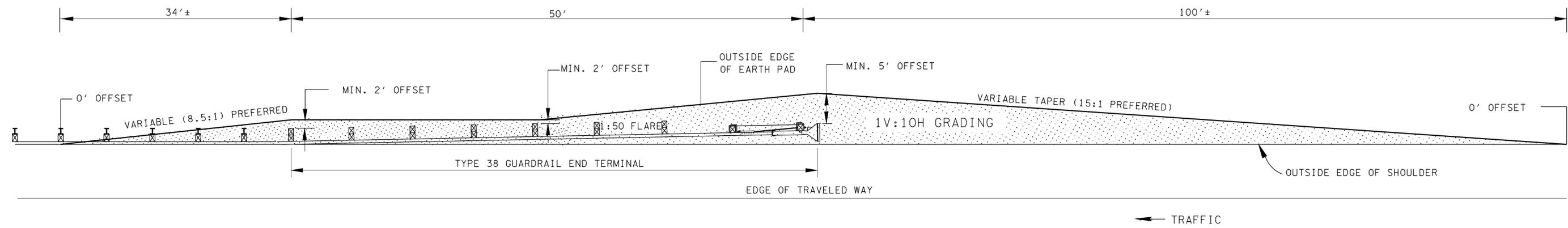


□ REV. 6-30-09: CHANGED GENERAL NOTE (D) AND ADDED (C). CHANGED PLAN VIEW.  
 REV. 8-16-12: REVISED GENERAL NOTE (C).  
 □ REV. 5-5-05: ADDED NEW GENERAL NOTE (F).  
 REV. 5-15-08: GENERAL MODIFICATIONS REMOVED DITCH DETAIL: S-GR-38A DELETED AND INCORPORATED, RENAMED.  
 REV. 12-18-98: CHANGED DRAWING NAME AND MODIFIED GENERAL NOTE (C).  
 □ REV. 5-27-01: CHANGED GENERAL NOTE (B).



PLAN VIEW OF EARTH PAD CONSTRUCTION

**GENERAL NOTES**

(A) REFER TO RD01-S-SERIES FOR ROADSIDE SLOPE DEVELOPMENT AND ROADSIDE DITCH DETAILS.  
 (B) FOR DETAILS NOT SHOWN SEE OTHER GUARDRAIL STANDARD DRAWINGS.  
 (C) THE DESIGNER SHALL INCORPORATE THIS EARTH PAD IN CONJUNCTION WITH ALL TYPE 38 GUARDRAIL TERMINALS IN THE RIGHT-OF-WAY AND CONSTRUCTION PLANS AS WELL AS THE ROADWAY CROSS-SECTION SHEETS.  
 (D) THE CONTRACTOR SHALL CONSTRUCT THIS EARTH PAD AS PART OF THE INITIAL GRADING OPERATIONS AS SHOWN ON THIS STANDARD DRAWING AFTER FIELD VERIFICATION OF HAZARD LOCATION AND ENGINEERS 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 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.  
 (F) REFER TO STANDARD DRAWING S-GR-21 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 GUARDRAIL END TERMINAL.

□ MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION

DETAILS FOR  
 CONSTRUCTION OF  
 EARTH PAD FOR  
 TYPE 38 GUARDRAIL  
 END TERMINAL

7-29-98 S-GR-38