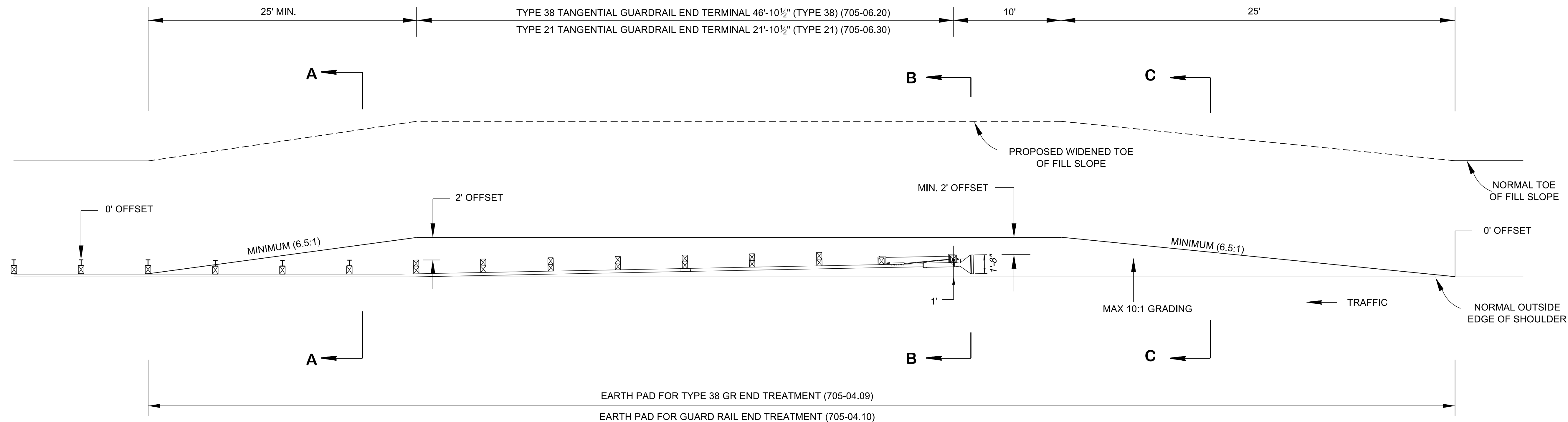
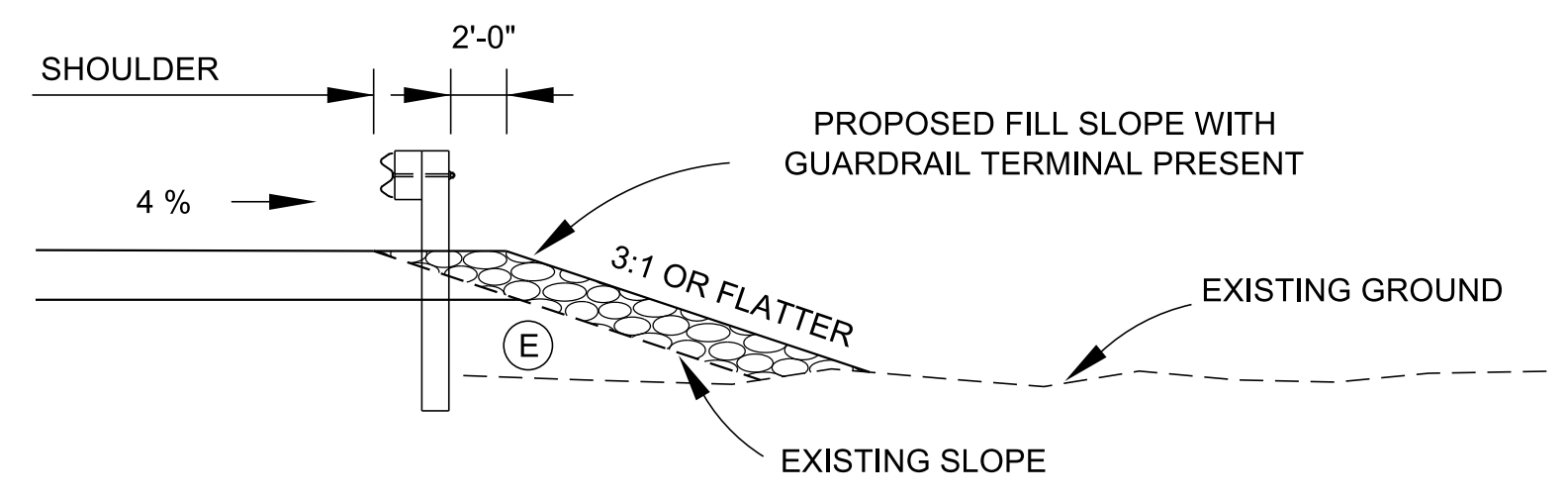


REV. 10-10-16: UPDATED TITLE AND GENERAL NOTES TO INCLUDE TYPE 21 TERMINAL.
 REV. 7-5-17: ADDED GENERAL NOTE (F). ADDED DIMENSIONS FOR THE TYPE 21 IN THE PLAN VIEW.
 REV. 06-28-19: REVISED GENERAL NOTE (E) AND MOVED NOTE TO DESIGNER TO NOTE (G). REDREW SHEET.

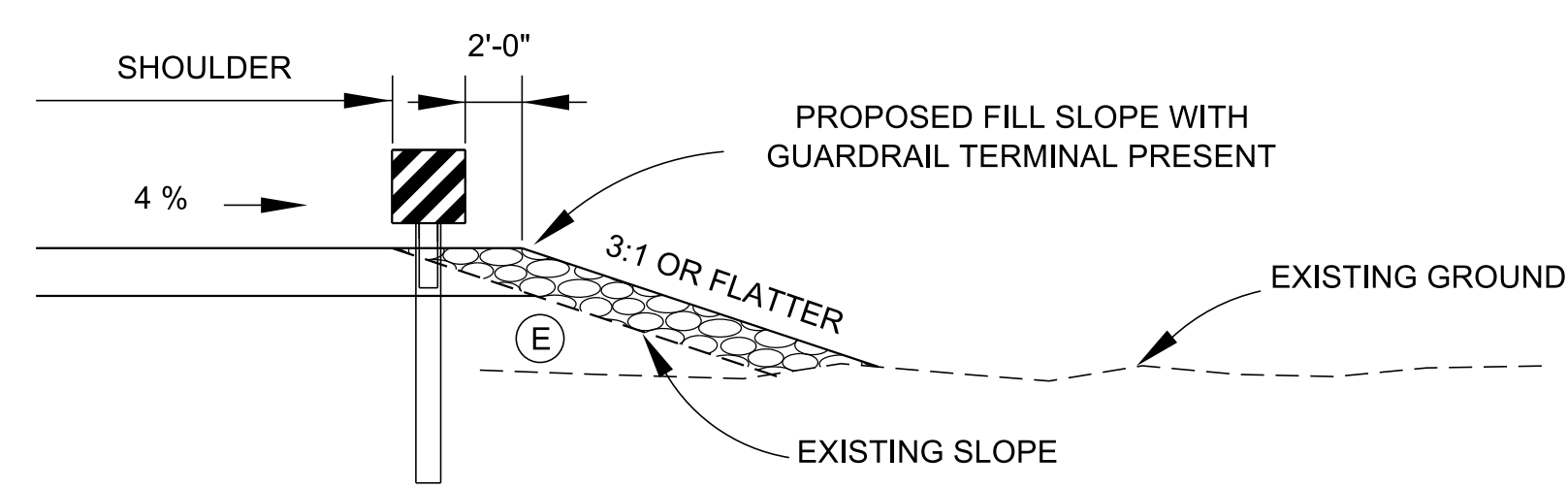


PLAN VIEW OF PROPOSED CONSTRUCTION OF EARTH PAD FOR TYPE 38 AND TYPE 21 GUARDRAIL TERMINALS

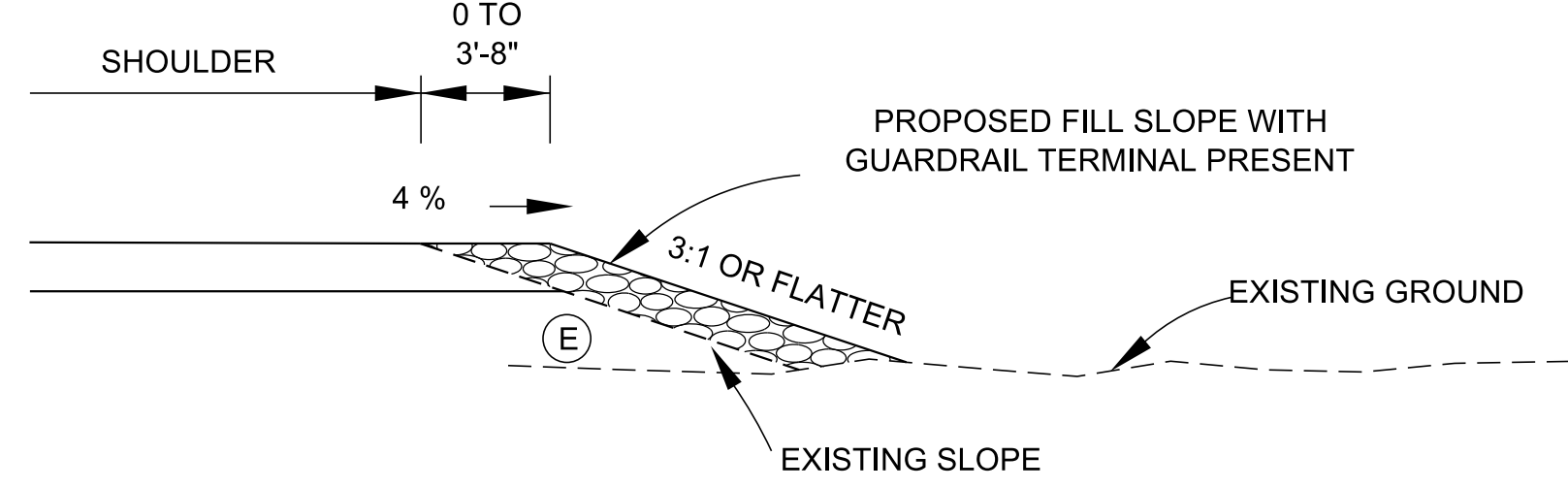
ALL OFFSET DISTANCES TAKEN FROM BACKSIDE OF POST



SECTION A-A



SECTION B-B



SECTION C-C

GENERAL NOTES

- (A) THIS STANDARD DRAWING MAY BE USED WHEN RIGHT-OF-WAY OR OTHER LIMITATIONS PROHIBIT THE USE OF S-GRT-2P.
- (B) EARTH PAD FOR TYPE 38 TERMINAL IS SHOWN. 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.
- (C) THE FORESLOPE MUST BE A 3:1 OR FLATTER. WHEN THE SLOPE IS STEEPER THAN 3:1 OR DRAINAGE DITCHES EXIST THAT DO NOT ALLOW THE USE OF THIS PAD DETAIL, THE GUARDRAIL MAY BE EXTENDED BEYOND THE MINIMUM LENGTH OF NEED AS SHOWN ON S-PL-1.
- (D) REFER TO S-PL-1 FOR LENGTH OF NEED REQUIREMENTS AND CLEAR AREAS AT GUARDRAIL TERMINALS.
- (E) EARTH PAD SHALL BE CONSTRUCTED OF AGGREGATE MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 903.05. THE AGGREGATE SHALL BE SELF INTERLOCKING, PLACED IN LAYERS AND COMPACTED PER 303.10.
- (F) PAYMENT

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 (FOR TYPE 21)
- (G) THIS STANDARD DRAWING IS AN ALTERNATE TO THE PREFERRED STANDARD DRAWING S-GRT-2P TO BE USED ON MAINTENANCE, RESURFACING AND BRIDGE REPAIR PROJECTS.

NOTE TO DESIGNER

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED

STATE OF TENNESSEE
 STANDARD DRAWING
 DEPARTMENT OF TRANSPORTATION

EARTH PAD FOR TYPE 38 AND 21 TERMINALS (RETROFIT)