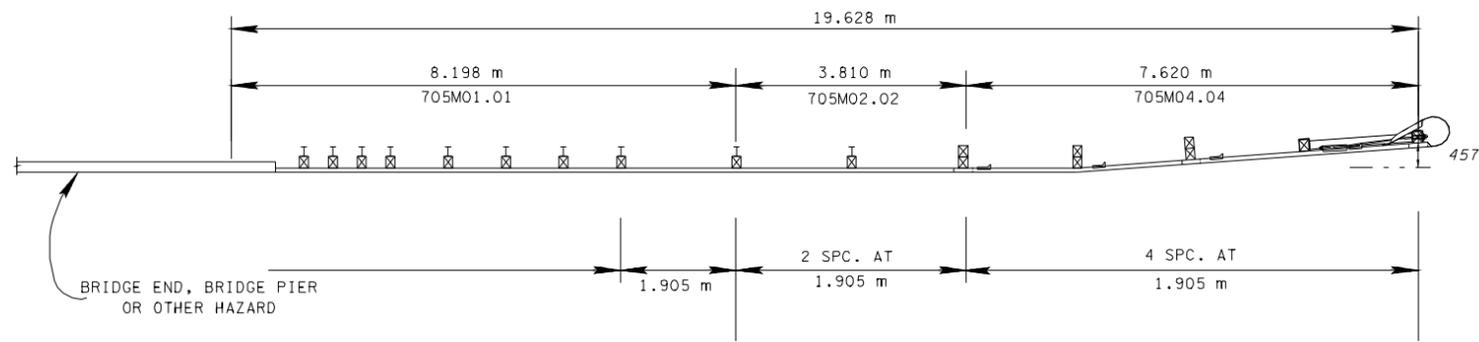


- REV. 11-1-95: CHANGED TO METRIC.
- REV. 7-29-98: DELETED MINIMUM LENGTH DETAILS FOR TYPE 11, 16, AND 20 GUARDRAIL TERMINALS. ADDED DETAIL FOR TYPE 22 GUARDRAIL TERMINAL AND TANGENT ENERGY ABSORBING TERMINAL.
- REV. 9-5-98: DELETED MINIMUM LENGTH DETAILS FOR TYPE 22 GUARDRAIL TERMINAL.
- REV. 3-22-99: ADDED NEW GENERAL NOTE (A). CHANGED OLD GENERAL NOTE (B) TO (C).
- REV. 5-27-01: CHANGED ITEM NOS. 705M01.04 TO 705M01.01, 705M04.21 TO 705M04.04, AND 705M04.38 TO 705M04.07.



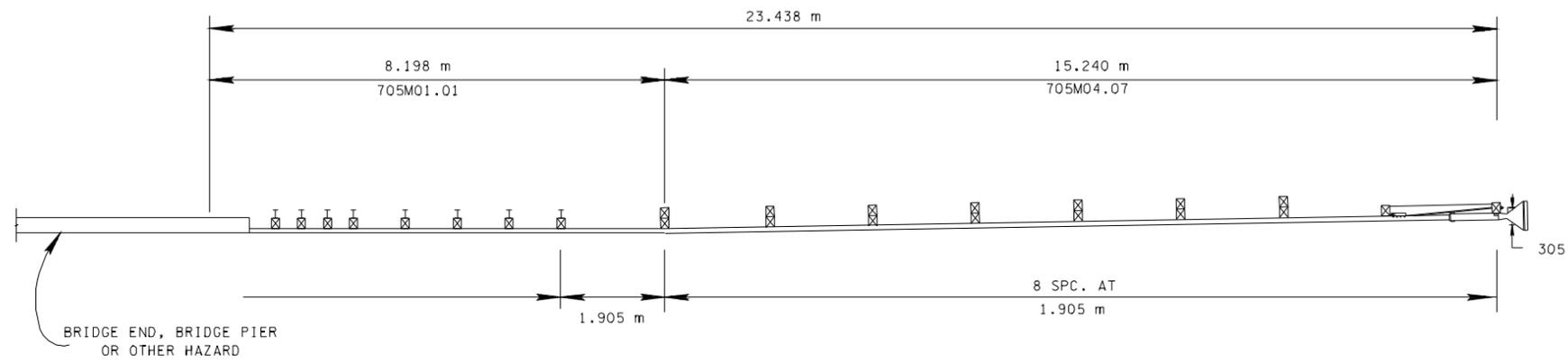
MINIMUM LENGTH INSTALLATION FOR GUARDRAIL TERMINAL ANCHOR (TYPE 21)

GENERAL NOTES

(A) SEE STANDARD DRAWING SM-GR-23 FOR DETAILS AND SPECIFICATIONS REGARDING INSTALLATION OF PROTECTIVE GUARDRAIL AT BRIDGE ENDS PAID FOR UNDER ITEM NO. 705M01.01, GUARDRAIL AT BRIDGE ENDS.

(B) IF A FIELD EVALUATION DISCOVERS A SECONDARY HAZARD, THEN STANDARD DRAWING SM-GR-21 SHALL BE USED TO DETERMINE LENGTH OF NEED.

(C) DRAWING USED FOR BRIDGE ENDS OR PIERS ONLY. FOR OTHER HAZARDS STANDARD DRAWING SM-GR-21 SHALL BE USED TO DETERMINE LENGTH OF NEED FOR GUARDRAIL.



MINIMUM LENGTH INSTALLATION FOR TANGENT ENERGY ABSORBING TERMINAL (NCHRP 350-TEST LEVEL 3) - (TYPE 38)



ALL UNITS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

□ MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

MINIMUM
INSTALLATION LENGTH
FOR PROTECTIVE
GUARDRAIL AT
BRIDGE ENDS

11-1-95 SM-GR-24