- E DIFFERENT TERMINAL SYSTEMS OR PARTS SHALL NOT BE COMBINED ON A RUN OF GUARDRAIL.
- F THE FIRST 12'-6" FROM IMPACT HEAD IS GATING FOR SKT-SP-MGS. DO NOT USE THIS SECTION IN LENGTH OF NEED.
- G IF GUARDRAIL NEEDS TO BE EXTENDED, EXTEND GUARDRAIL IN INCREMENTS OF 12'-6".
- $\oplus$ IF WOOD POSTS ARE USED, ALL HOLES IN WOOD POSTS ARE TO BE DRILLED BEFORE PRESERVATIVE TREATMENT.
- ALL CUTTING, DRILLING, AND WELDING OF STEEL COMPONENTS SHALL BE DONE BEFORE GALVANIZING.
- THE FINISHED CABLE ASSEMBLY WILL NOT BE ACCEPTABLE UNLESS IT IS IN TENSION WITH NO SAG.
- $\mathbb{K}$ IF THE SHOULDER WIDTH IS LESS THAN 2'-0", END TERMINAL MUST BE FLARED. IF THE SHOULDER WIDTH IS GREATER THAN 2'-0", END TERMINAL MAY BE TANGENTIAL. IF FLARED IMPLEMENTATION IS IMPLEMENTED, USE 25:1 MAXIMUM FLARE RATE OR INSTALL END TERMINAL AS DIRECTED BY THE FIELD ENGINEER.
- FOR RETROFIT PROJECTS, SEE S-GRT-2R.
- M FOR NEW CONSTRUCTION, INSTALL TERMINALS AT 31" HEIGHT. FOR RETROFIT PROJECTS, USE GUARDRAIL HEIGHT TRANSITION DETAIL, SEE STD. DWG.S-GRS-4.

**NOTE TO INSTALLER** 

SKT-SP-MGS WITH 46'- 101/2" INSTALLATION IS SHOWN, POST MATERIAL, SIZE, GUARDRAIL SPLICING LOCATION, TAPER RATE,

OFFSET, GUARDRAIL HEIGHT, IMPACT HEAD DIMENSION, AND

ALL OTHER MISCELLANEOUS HARDWARE MAY BE DIFFERENT. INSTALLATION SHALL FOLLOW THE MANUFACTURER'S SHOP

DRAWINGS

DO NOT USE WITHOUT REFERENCING S-GRT-2P OR S-GRT-2R.

MINOR REVISION - FHWA APPROVAL NOT REQUIRED



REV. 11-3-14: MODIFIED PAY LENGTH FOR TYPE 38 END TERMINAL.

REV. 4-4-16: GENERAL REVISION. ■ REV. 3-28-17: UPDATED NOTES TO INSTALLER, ADDED W-BEAM OVERLAPPING DETAIL REORGANIZED

SHEET. CHANGED PAY ITEM NUMBER. REPLACED "SKT350" WITH "SKT-SP-MGS" IN NOTE TO INSTALLER. CHANGED ITEM NO 705-02.02 TO 705-06.01.

REV. 06-28-2019: REMOVED W-BEAM OVERLAPPING DETAIL. MOVED NOTE TO

DESIGNER TO GENERAL NOTES. REDREV

TYPE 38 **GUARDRAIL END TERMINAL** 

07-11-2013

S-GRT-2

NOT TO SCALE

STANDARDS\St 1/7/2020 11:21:33 AM P:\StandDraw\DESIGN

CURRENT

72"

**SECTION A-A**