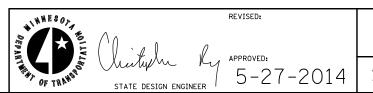


WIDENED BULLNOSE DESIGN

NOTES:

- (1) POST SPACINGS ACROSS THE BARRIER ARE MEASURED AS PERPENDICULAR DISTANCE ACROSS THE BARRIER FROM THE CENTER OF POST.
- ② TAPER BEGINNING AT POST NO.1 MUST CONTINUE TO POST NO.5, PAST POST NO.5, TAPER MAY END OR BE EXTENDED UP TO 15.6 DEGREES TO FIT VARIABLE MEDIAN WIDTHS.
- 3 W-BEAM TO THRIE-BEAM TRANSITION SECTION. SEE STD. PLAN 5-297.614.
- 4 FOR MEDIANS WIDER THAN 14'2 1/2", BEFORE TAPERING THE APPROACH SIDE, TAPER THE OPPOSING SIDE AS SHOWN ON THE BULLNOSE DESIGN DETAIL. APPROACH TAPER SHOULD NOT EXCEED 1:25 IF THE BARRIER IS WITHIN THE SHY LINE OR 1:15 IF IT IS OUTSIDE.
- (5) THRIE BEAM MAY BE FIELD BENT UP TO 18" IN A 12'6" LENGTH (APPROX. 6.9 DEG.). ADJUST BENDS TO FIT BULLNOSE TO SITE. SLOTTED RAIL NO.2 ON OPPOSING SIDE MAY BE USED STRAIGHT OR NORMAL (SHOP BEND TO 34'2" RAD.). SLOTTED RAIL NO.3 ON OPPOSING SIDE DOES NOT HAVE TO BE SHOP BENT (BEND IN FIELD).

MEETS CRASH TEST CRITERIA: NCHRP 350 (TL-3)



THRIE BEAM BULLNOSE GUARDRAIL FOR MEDIANS
(WIDER THAN 14' 2-1/2")

STANDARD PLAN 5-297.611

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