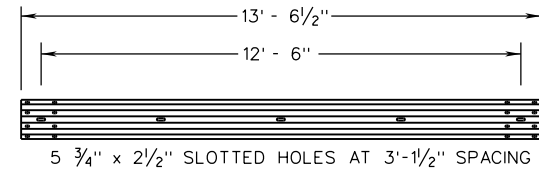


NOTES:

1. HEIGHT TRANSITION FROM 31" GR-MGS1 TO 27³/₄" GR-2 WILL REQUIRE 2 - STANDARD 12'-6" SECTIONS OF W-BEAM (SPLICES AS SHOWN) OR A SINGLE 25' W-BEAM WITH 3/4" x 2 1/2" SLOTTED HOLES AT 3' - 1/2" SPACING.
2. POSTS, BLOCKOUTS, AND SPLICES WILL BE IN ACCORDNCE WITH THE GR-MGS1 STANDARD AND LOCATED AS SHOWN IN THE DETAILS ABOVE.
3. STANDARD 6 FOOT POSTS WILL BE USED UNLESS OTHERWISE NOTED ON PLANS
4. STANDARD GR-MGS4 TRANSITION WILL BE PAID FOR AS EACH COMPLETE IN PLACE.
5. END TERMINAL WILL BE A VDOT APPROVED PRODUCT MEETING MASH TESTING CRITERIA.
6. THE BLOCKOUT DEPTH OF THE GR-MGS4 TRANSITION WILL MATCH THE BLOCKOUT DEPTH OF THE GR-MGS2 TERMINAL WHEN THE TERMINAL TIES DIRECTLY TO THE GR-MGS4 HEIGHT TRANSITION.



**STANDARD 12'-6"
W-BEAM SECTION**

ITEM CODE 13288 GUARDRAIL HEIGHT TRANSITION GR-MGS4 EACH

SPECIFICATION REFERENCE 221 236 505	A COPY OF THE ORIGINAL SEALED AND SIGNED DRAWING IS ON FILE IN THE CENTRAL OFFICE. MIDWEST GUARDRAIL SYSTEM (TRANSITION FROM MGS 31" HEIGHT TO GR-2 27 ³ / ₄ " HEIGHT) VIRGINIA DEPARTMENT OF TRANSPORTATION	VDOT ROAD AND BRIDGE STANDARDS REVISION DATE 09/17 SHEET 1 OF 1 506.11
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