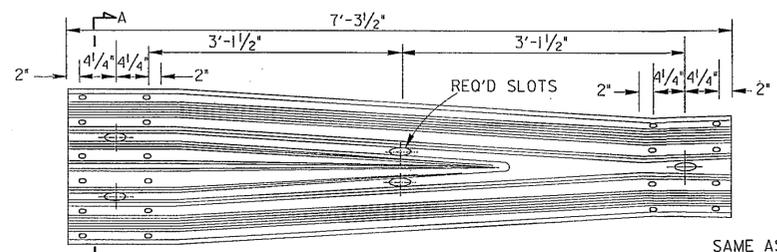


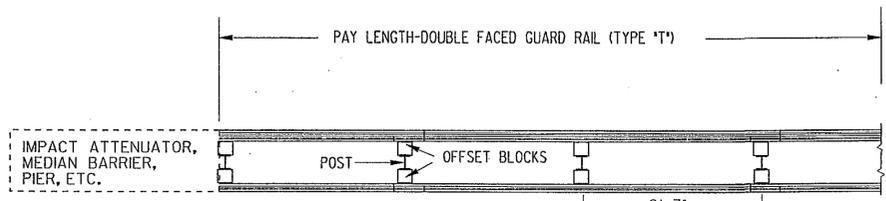
NOTE: WHERE ATTACHED TO CONCRETE BARRIER, BRIDGE END POST OR OTHER CONCRETE FACE, PAYMENT FOR T BEAM GUARDRAIL SHALL INCLUDE ADDITIONAL POSTS, OFFSET BLOCKS AND DOUBLE THICKNESS (ONE RAIL NESTED INSIDE ANOTHER) SECTION OF T BEAM GUARDRAIL AS SPECIFIED.



SAME AS SECTION THRU T* BEAM RAIL ELEMENT

TRANSITION SECTION

SAME AS SECTION THRU W* BEAM GUARDRAIL (STD. 4010)



DOUBLE FACED GUARDRAIL (TYPE T*)

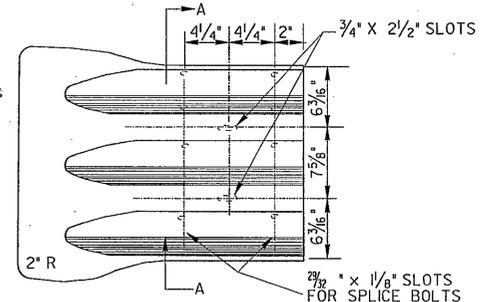
GENERAL NOTES:

- SPECIFICATIONS: GA. STANDARD CURRENT EDITION & SUPPLEMENTS THERETO
- DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.
- NET LENGTH OF RAIL ELEMENTS MAY BE EITHER 12'-6" OR 25'-0".
- RAIL ELEMENTS ON CURVES OF RADI LESS THAN 150' WILL BE PRECURVED.
- PAYMENT FOR GUARDRAIL (TYPE T*) WILL INCLUDE ALL POSTS, BLOCKS, HARDWARE ACCESSORIES AND WHERE REQUIRED ALL ADDITIONAL POSTS, END SHOES, TERMINAL SECTIONS, TRANSITION SECTIONS, BACK-UP PLATES AND REMOVAL AND REPLACEMENT OF PORTIONS OF MEDIAN PAVING, SPILLWAYS OR CATCH BASINS WHERE NECESSARY.
- ALL GUARDRAIL TERMINALS SHALL REQUIRE AN APPROVED ANCHORAGE AS SPECIFIED IN THE PLANS OR APPROVED BY THE ENGINEER EXCEPT WHERE CONNECTED TO A BRIDGE END OR OTHER CONCRETE FACE.
- NUTS, BOLTS AND WASHERS WHICH ARE NOT DETAILED ON THIS STANDARD, SHALL BE AS SHOWN FOR W BEAM GUARDRAIL ON STANDARD 4010.
- SEE SEPARATE STANDARDS AS APPLICABLE FOR ANCHORAGES, POSTS, OFFSET BLOCKS, CONNECTIONS TO CONCRETE FACE, W BEAM GUARDRAIL, ETC.
- SEE STANDARD 4011-A FOR DETAILS AND REQUIREMENTS OF BACK-UP PLATES, WHERE STEEL OFFSET BLOCKS ARE ALLOWED OR SPECIFIED.
- OFFSET BLOCKS SHALL BE PLASTIC UNLESS OTHERWISE APPROVED OR SPECIFIED.



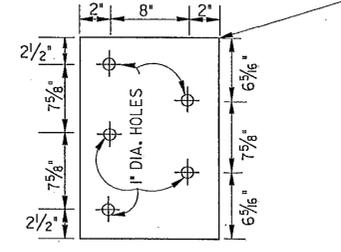
ROUNDED TERMINAL SECTION TO BE LAPPED ON TRAFFIC FACE OF RAIL WHERE TYPE I ANCHORAGE IS REQUIRED

THE FLARED TERMINAL SECTION MAY BE USED AS AN ALTERNATE TO THE ROUND TERMINAL SECTION.

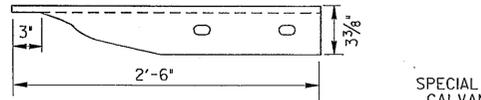


FLARED TERMINAL SECTION

1/2" x 12" x 1'-8 1/4" (A.S.T.M. A-36) GALV. (A.S.T.M. A-153) AFTER HOLES

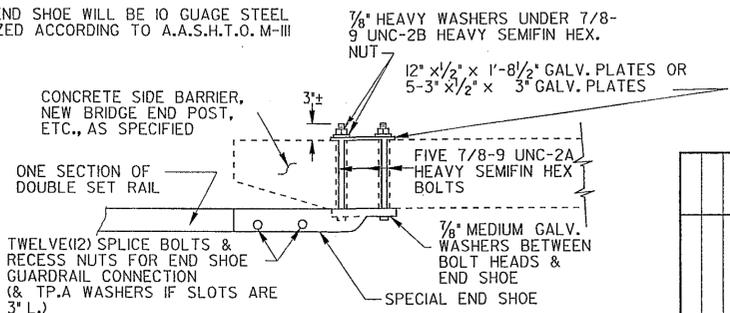


1/2" GALVANIZED STEEL PLATE (FOR USE WITH END SHOE CONN.) ALTERNATE: FIVE 3" x 1/2" x 3" GALV. PLATES WITH 1" DIA. HOLE CENTERED, GALV. AFTER HOLES.



T* BEAM SPECIAL END SHOE

SPECIAL END SHOE WILL BE 10 GAUGE STEEL GALVANIZED ACCORDING TO A.A.S.H.T.O. M-III



TYPICAL SPECIAL END SHOE CONNECTION

NOTE: THE T* BEAM RAIL ELEMENT/END SHOE SPLICE SHALL BE LAPPED IN THE DIRECTION OF THE NEAREST TRAFFIC.

DATE		DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
REVISION		STANDARD "T" BEAM GUARDRAIL	
NO SCALE		REV. & REDR. NOV., 1999	
DES. & REV.	(SUBMITTED)	James A. Kessel	NUMBER 4270
REDR.	(APPROVED)	Chief Engineer	
CHK.			