

DIRECTION OF TRAFFIC
(AS SHOWN, SEE NOTE NO. 2)

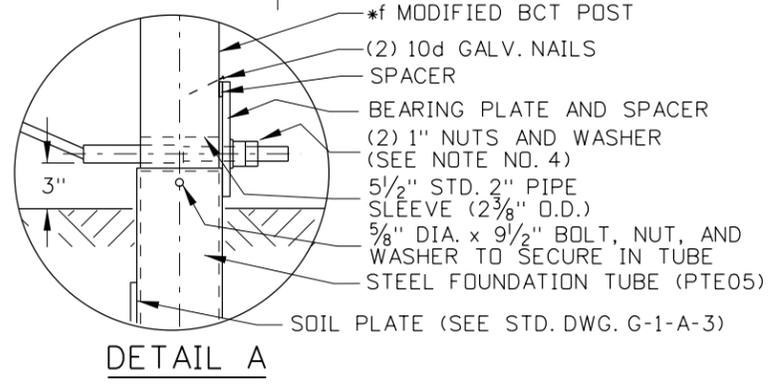
NOTES

1. THE TYPE 11 TERMINAL MAY BE INSTALLED ON ROADWAYS WITH A MAXIMUM POSTED SPEED OF 40 MPH OR LESS.
2. THE TYPE 11 TERMINAL CAN BE USED AS AN APPROACH OR END TERMINAL (SEE STD. DWG. G-1-A-3 FOR LAPPING DETAILS).
3. THIS DRAWING REQUIRES STANDARD DRAWINGS G-1-A-1 THROUGH G-1-A-4 FOR STANDARD GUARDRAIL INSTALLATION REQUIREMENTS, AND HARDWARE/ACCESSORY SPECIFICATIONS.
4. THE OUTSIDE NUTS ON EACH END OF THE ANCHOR CABLE SHALL BE TORQUED TO A MINIMUM OF 100 FT. - LBS. AGAINST THE INSIDE NUTS.
5. FILL THE VOID BETWEEN STEEL TUBE AND POST WITH EXPANDED RIGID POLYSTYRENE PLASTIC FOAM.
6. W-BEAM IS LAPPED AWAY FROM THE APPROACHING TRAFFIC.
7. FOUNDATION TUBE AND BLOCKOUT DIMENSIONS SHALL BE AS INDICATED IN THE AASHTO "A GUIDE TO STANDARDIZED HIGHWAY BARRIER HARDWARE".
8. NOT TO SCALE.

APPROACHING/TRAILING END TERMINAL

SUB-NOTES

- * a ALL POST SPACING MEASUREMENTS ARE MADE ALONG THE (BACK OF RAIL).
- * b TANGENT DISTANCE IS MEASURED BEGINNING AT THE LAST TERMINAL POST'S HORIZONTAL CENTERLINE TO A POINT ALONG THE TANGENT (BACK OF RAIL) WHICH CORRESPONDS TO THE RAILS POINT OF OFFSET MEASUREMENT.
- * c OFFSET DISTANCE IS MEASURED FROM THE POINT ALONG THE TANGENT (BACK OF RAIL) (SEE SUB-NOTE "* b") TO A POINT BACK OF THE TERMINAL RAIL.
- * d THE INNER HINGE LINE IS 2' BEHIND THE BACK OF THE GUARDRAIL TERMINAL POSTS. A 1' DISTANCE IS ALLOWED IN DIFFICULT TERRAIN (SEE STD. DWG. G-1-A-1).
- * e PAVE ALONG THE FACE OF THE POSTS TO THE APPROACHING EDGE OF THE SUBSEQUENT POST (POST NO. 3) BEYOND POST NO. 2, THEN RETURN TO THE NORMAL SHOULDER.
- * f WOODEN BREAKAWAY POST WITH STEEL FOUNDATION TUBE (SEE STD DWG G-1-A-3).
- * g THE LAST TERMINAL POST - BEGIN STANDARD GUARDRAIL INSTALLATION (SEE STD. DWGS. G-1-A-1 THROUGH G-1-A-4).



REVISIONS							
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE
1	12-04	MSM					
2	05-06	MSM					
3	09-10	MGL					

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME: g1i_1010.dgn
DRAWING DATE: JUNE, 2003

IDAHO TRANSPORTATION DEPARTMENT



BOISE IDAHO

ORIGINAL SIGNED BY: LOREN THOMAS
ASSISTANT CHIEF ENGINEER (DEVELOPMENT)
ORIGINAL SIGNED BY: TOM COLE
CHIEF ENGINEER

STANDARD DRAWING
GUARDRAIL TERMINAL TYPE 11
REQUIRES STD. DWGS. G-1-A-1 THRU G-1-A-4

English
STANDARD DRAWING NO.
G-1-I
SHEET 1 OF 1

ORIGINAL STORED AT: ITD, Headquarters 3311 West State Boise, Idaho

ORIGINAL SIGNED BY: TED E. MASDN
DATE ORIGINAL SIGNED: OCTOBER 26, 2010