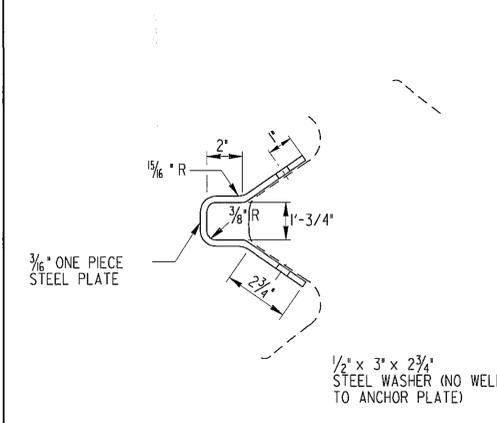
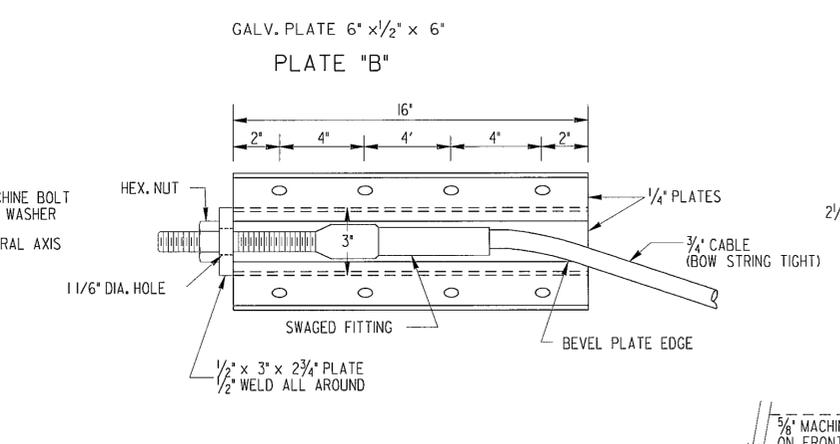
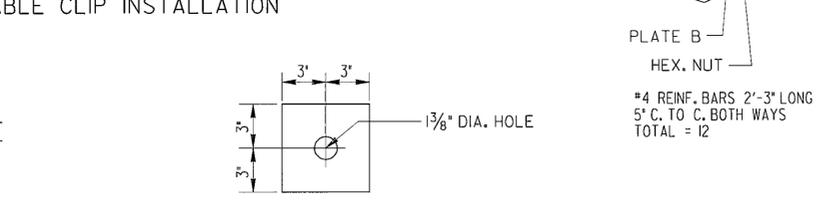
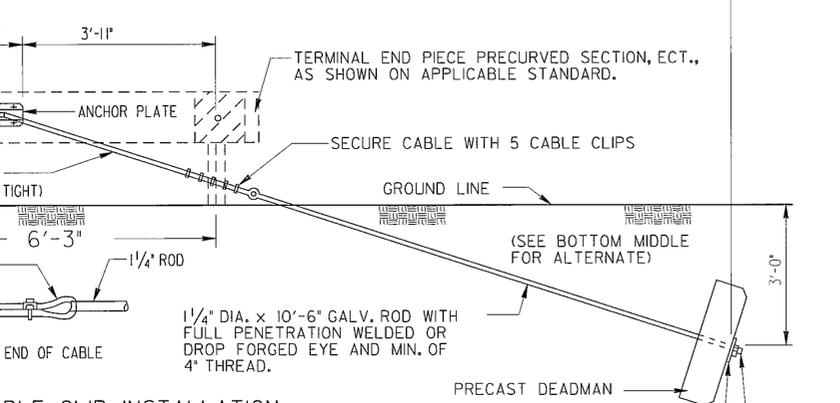


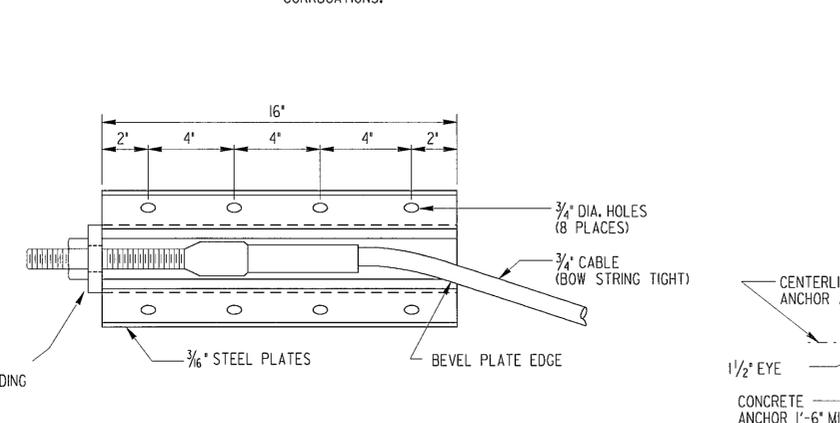
NOTE: THE 5 mm ONE PIECE STEEL PLATE SHOWN HERE MAY BE USED AS AN ALTERNATE TO THE STANDARD 6 mm WELDED PLATE SHOWN ABOVE..



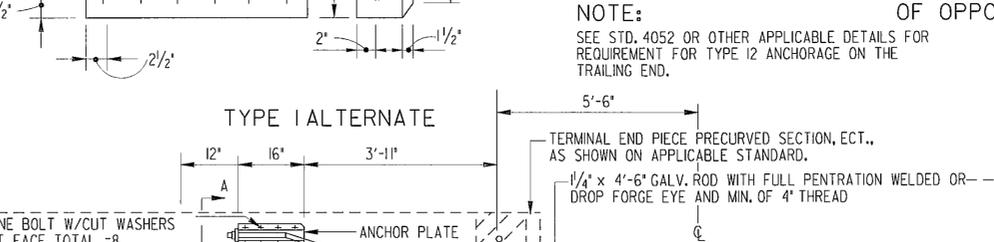
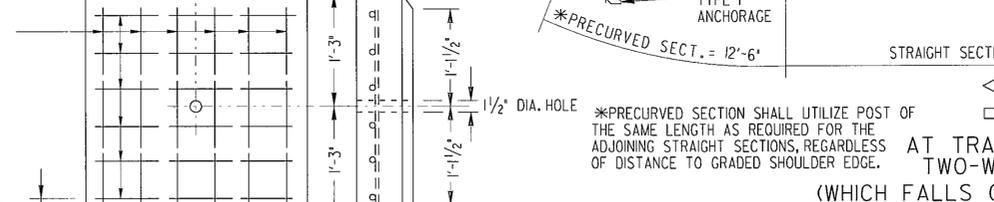
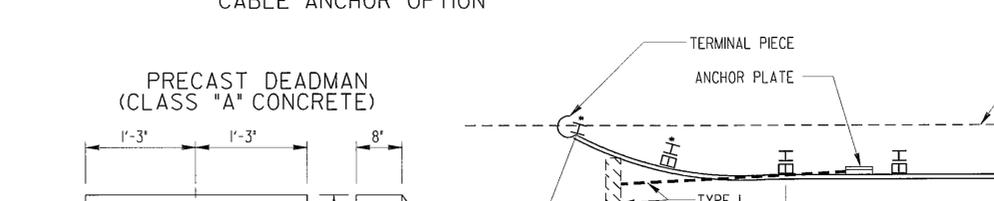
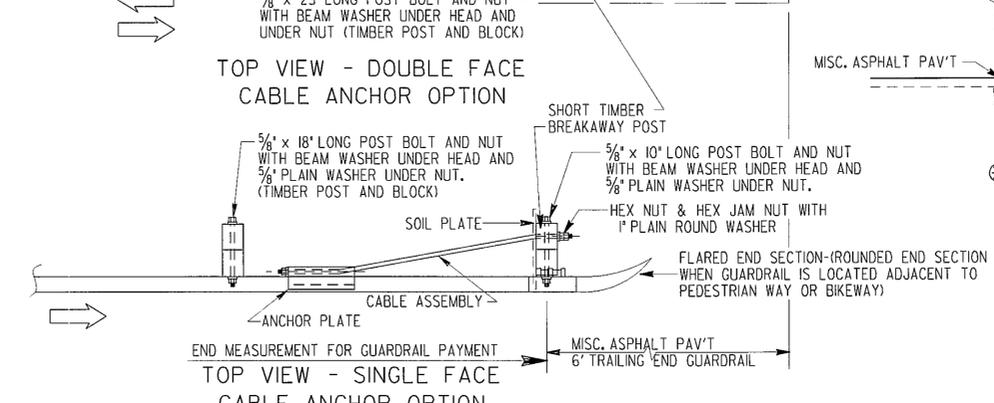
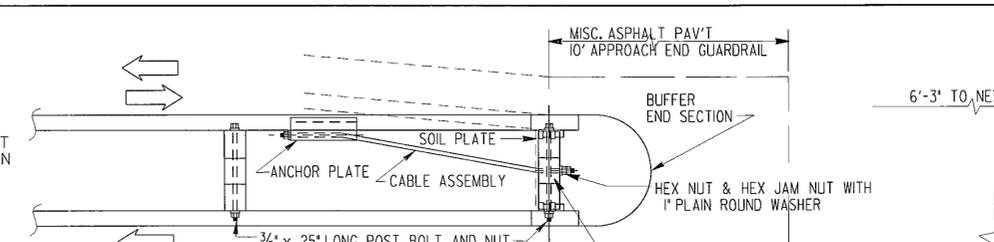
NOTE: ANCHOR PLATES SHOWN HERE WITH GUARDRAIL (TYPE 'W') ATTACHMENT TO GUARDRAIL (TYPE 'T') WILL BE THE SAME EXCEPT THAT THE ANCHOR PLATE WILL BE LOCATED BETWEEN THE BOTTOM AND MIDDLE CORRUGATIONS.



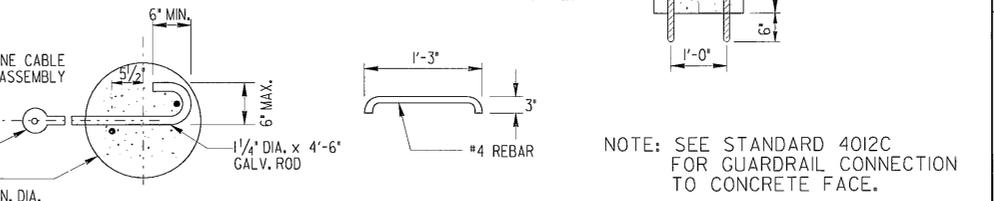
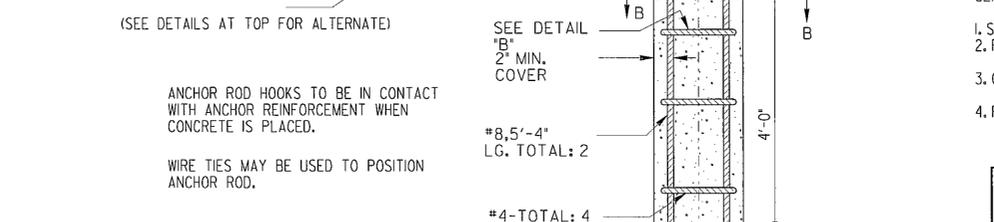
NOTE: THE 5 mm ONE PIECE STEEL PLATE SHOWN HERE MAY BE USED AS AN ALTERNATE TO THE STANDARD 6 mm WELDED PLATE SHOWN ABOVE..



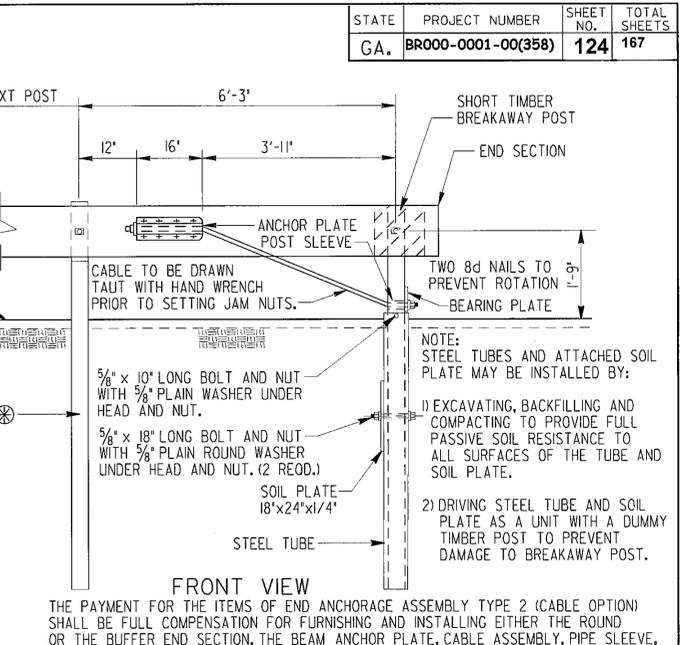
NOTE: ANCHOR PLATES SHOWN HERE WITH GUARDRAIL (TYPE 'W') ATTACHMENT TO GUARDRAIL (TYPE 'T') WILL BE THE SAME EXCEPT THAT THE ANCHOR PLATE WILL BE LOCATED BETWEEN THE BOTTOM AND MIDDLE CORRUGATIONS.



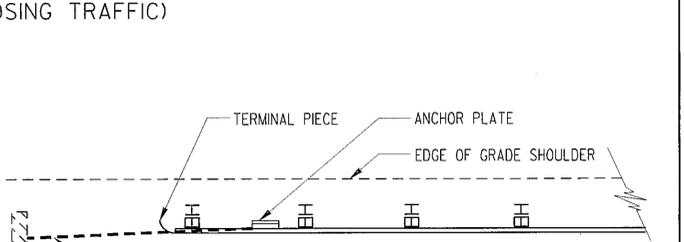
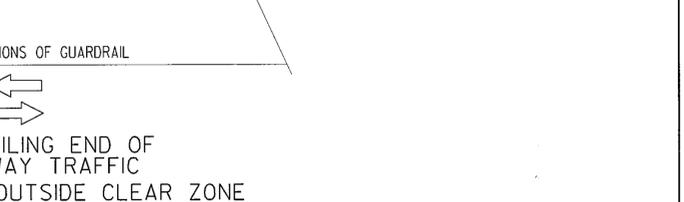
NOTE: SEE STANDARD 4052 OR OTHER APPLICABLE DETAILS FOR REQUIREMENT FOR TYPE I2 ANCHORAGE ON THE TRAILING END.



NOTE: USE OF TYPE I ALTERNATE IS CONTRACTOR'S OPTION.



NOTE: STEEL TUBES AND ATTACHED SOIL PLATE MAY BE INSTALLED BY:
 1) EXCAVATING, BACKFILLING AND COMPACTING TO PROVIDE FULL PASSIVE SOIL RESISTANCE TO ALL SURFACES OF THE TUBE AND SOIL PLATE.
 2) DRIVING STEEL TUBE AND SOIL PLATE AS A UNIT WITH A DUMMY TIMBER POST TO PREVENT DAMAGE TO BREAKAWAY POST.



NOTE: TIMBER OR STEEL POST WITH TIMBER BLOCK MAY BE USED. TIMBER POST AND BLOCK SHOWN (THIS POST MUST BE TIMBER IN STEEL POST RUN OF RAIL ADJACENT TO PEDESTRIAN WAY OR BIKEWAY. TO PROVIDE ANCHORAGE FOR PIPE RAILS AS REQUIRED)

GENERAL NOTES:
 1. SPECIFICATIONS: GEORGIA STANDARD, CURRENT EDITION & SUPPLEMENTS THERE TO.
 2. FOR DETAILS OF GUARDRAIL HARDWARE, POST, OTHER TYPE ANCHORAGE, LOCATION, ETC. SEE SEPARATE STANDARDS AS APPLICABLE.
 3. GUARDRAIL INSTALLATIONS, INCLUDING ANCHORAGES AND CONNECTIONS, ARE TO BE COMPLETED BEFORE BEING SUBJECT TO TRAFFIC UNLESS OTHERWISE APPROVED.
 4. PAYMENT FOR ANCHORAGE INCLUDES ANCHOR PLATE; 1 1/4" DIA. ROD; 3/4" CABLE; PRECAST DEADMAN (OR ALTERNATIVE) ALL ACCOMPANYING HARDWARE.

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
STANDARD GUARDRAIL ANCHORAGE TYPE I	
REDRAWN NOV., 1999	
DES. _____	(SUBMITTED) <i>James A. Bannell</i>
DRW. _____	STATE ROAD & AIRPORT DESIGN ENGR.
TRA. _____	(APPROVED) <i>John I. Parley</i>
CHK. _____	CHIEF ENGINEER
ADDED CABLE ANCH. OPTION	REVISION
7-02	DATE
BY	NUMBER 4012D