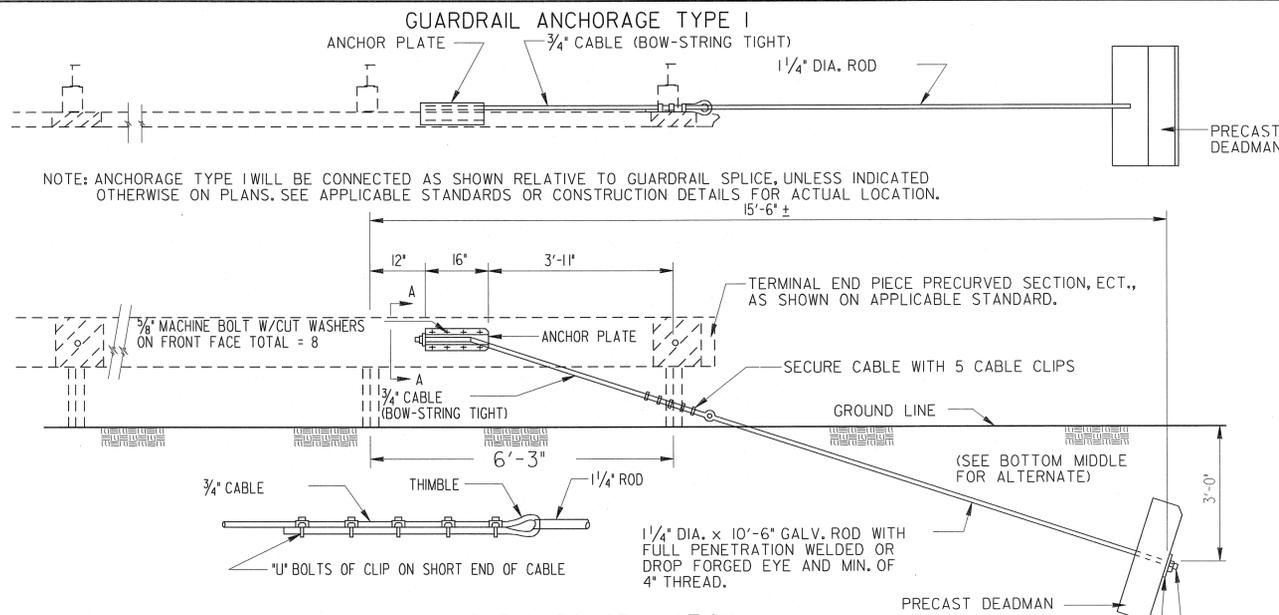
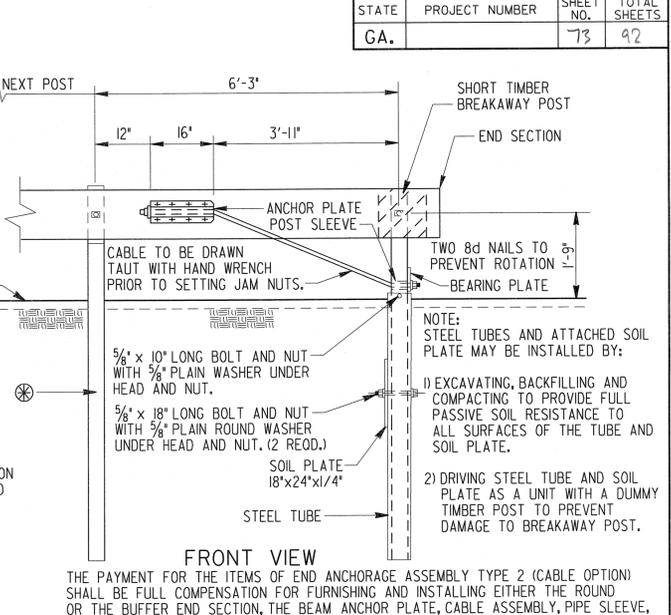
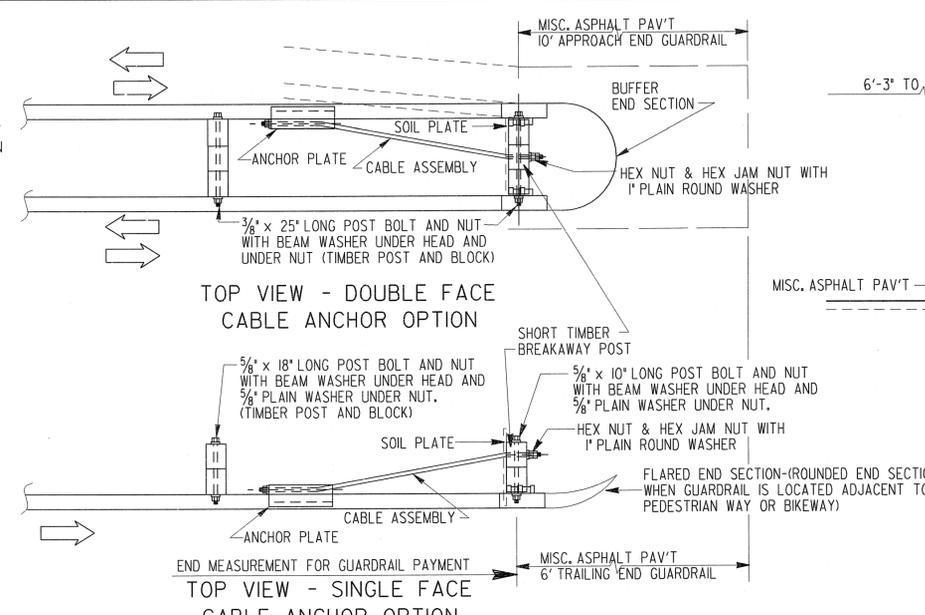


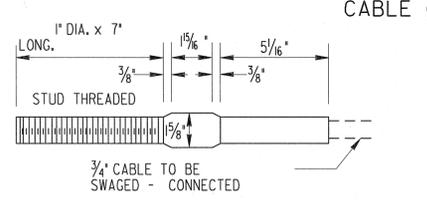
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.		73	92



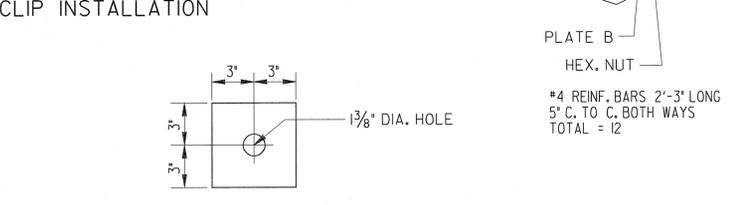
NOTE: ANCHORAGE TYPE I WILL BE CONNECTED AS SHOWN RELATIVE TO GUARDRAIL SPLICE, UNLESS INDICATED OTHERWISE ON PLANS. SEE APPLICABLE STANDARDS OR CONSTRUCTION DETAILS FOR ACTUAL LOCATION.



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.



CABLE CLIP INSTALLATION



SWAGED FITTING AND STUD

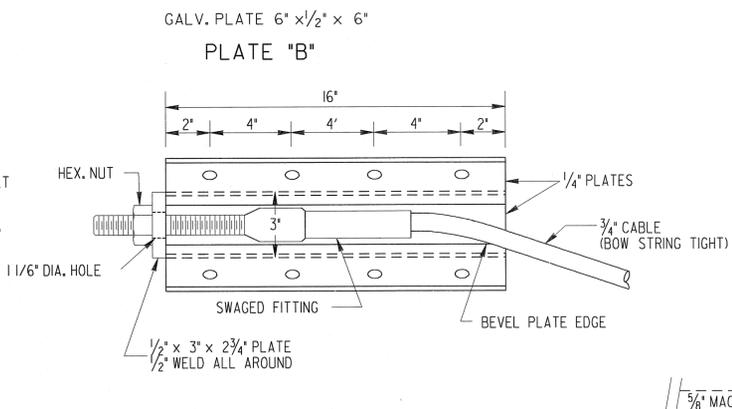
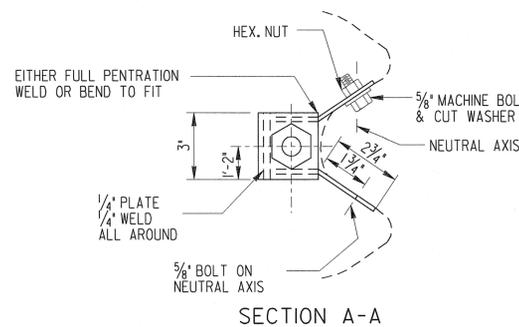


PLATE "B"

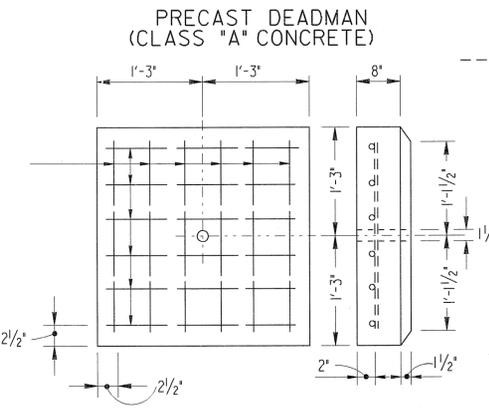


SECTION A-A

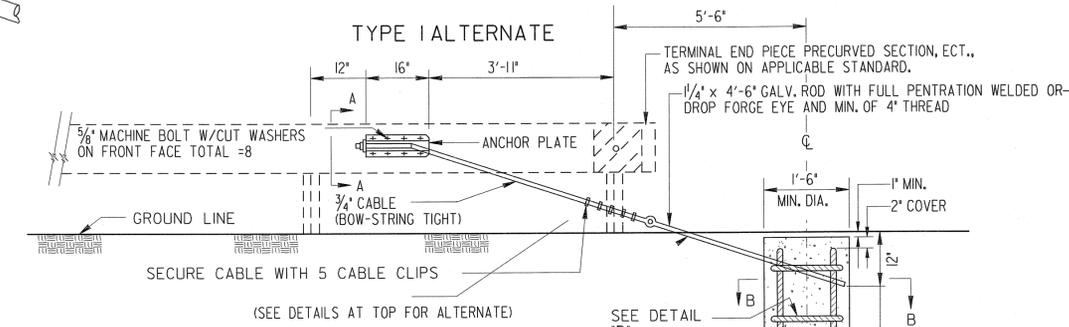
STANDARD ANCHOR PLATE

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..

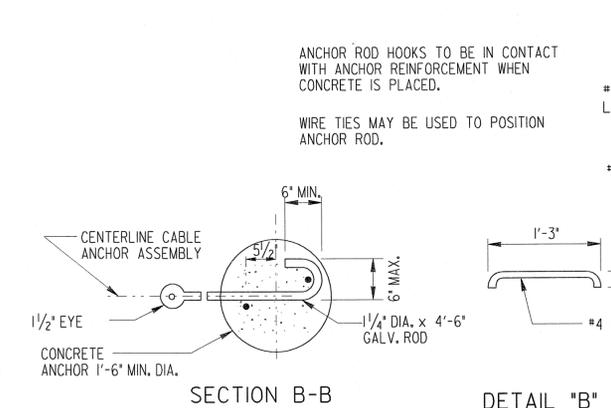
NOTE: ANCHOR PLATES SHOWN HERE WITH GUARDRAIL (TYPE "W") ATTACHMENT TO GUARDRAIL (TYPE "T") WILL BE THE SAME EXCEPT THAT THE ANCHOR PLATE WILL BE LOCATED BETWEEN THE BOTTOM AND MIDDLE CORRUGATIONS.



PRECAST DEADMAN (CLASS "A" CONCRETE)



TYPE I ALTERNATE



SECTION B-B

DETAIL "B"

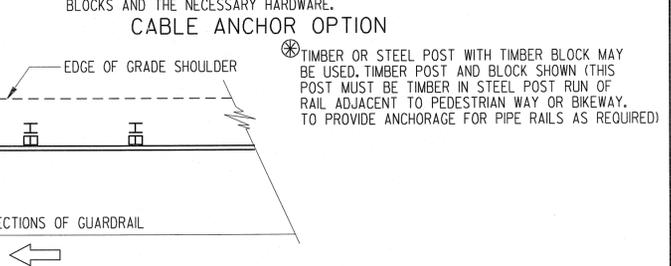
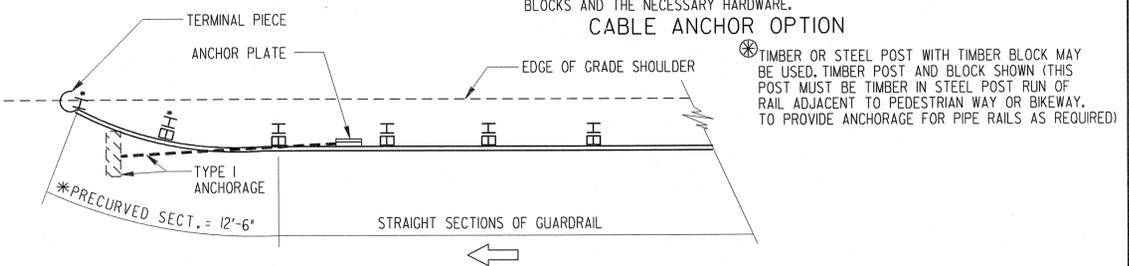
ANCHOR ROD HOOKS TO BE IN CONTACT WITH ANCHOR REINFORCEMENT WHEN CONCRETE IS PLACED.  
 WIRE TIES MAY BE USED TO POSITION ANCHOR ROD.

SEE DETAIL "B" 2" MIN. COVER  
 #8.5'-4" LG. TOTAL: 2  
 #4-TOTAL: 4

NOTE: SEE STANDARD 4012C FOR GUARDRAIL CONNECTION TO CONCRETE FACE.

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

NOTE: \*PRECURVED SECTION SHALL UTILIZE POST OF THE SAME LENGTH AS REQUIRED FOR THE ADJOINING STRAIGHT SECTIONS, REGARDLESS OF DISTANCE TO GRADED SHOULDER EDGE.



GENERAL NOTES:

- SPECIFICATIONS: GEORGIA STANDARD, CURRENT EDITION & SUPPLEMENTS THERE TO.
- FOR DETAILS OF GUARDRAIL HARDWARE, POST, OTHER TYPE ANCHORAGE, LOCATION, ETC. SEE SEPARATE STANDARDS AS APPLICABLE.
- GUARDRAIL INSTALLATIONS, INCLUDING ANCHORAGES AND CONNECTIONS, ARE TO BE COMPLETED BEFORE BEING SUBJECT TO TRAFFIC UNLESS OTHERWISE APPROVED.
- PAYMENT FOR ANCHORAGE INCLUDES ANCHOR PLATE; 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		NUMBER	
DES. _____	(SUBMITTED)	4012D	
DRW. _____	STATE ROAD & AIRPORT DESIGN ENGR.		
TRA. _____	(APPROVED)	CHIEF ENGINEER	
CHK. _____			