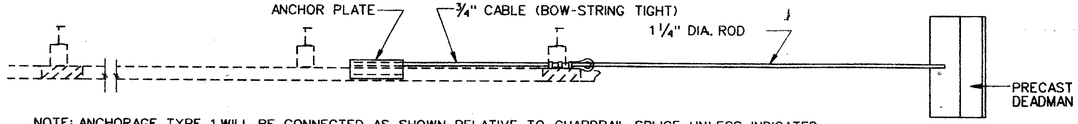
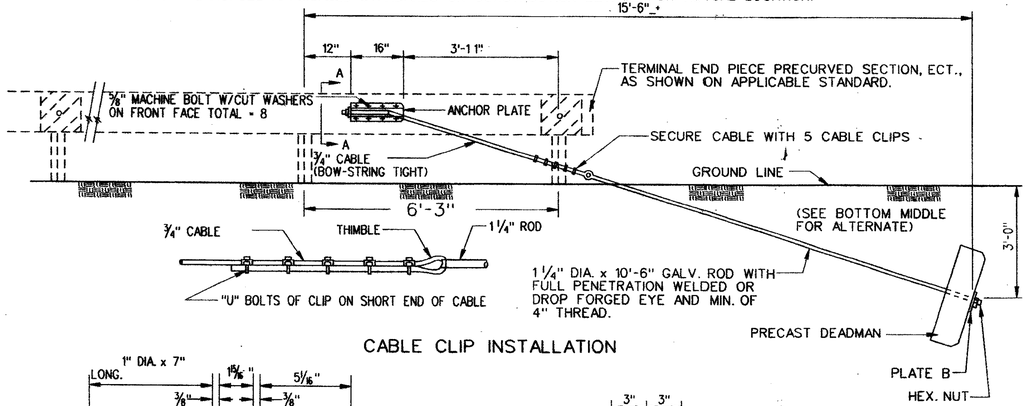
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NHS-M000-00(430)	74	

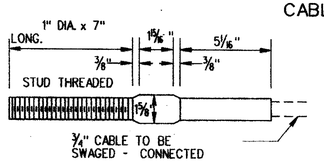
GUARDRAIL ANCHORAGE TYPE 1



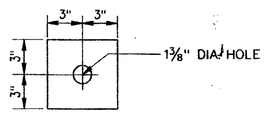
NOTE: ANCHORAGE TYPE 1 WILL BE CONNECTED AS SHOWN RELATIVE TO GUARDRAIL SPLICE, UNLESS INDICATED OTHERWISE ON PLANS. SEE APPLICABLE STANDARDS OR CONSTRUCTION DETAILS FOR ACTUAL LOCATION.



CABLE CLIP INSTALLATION

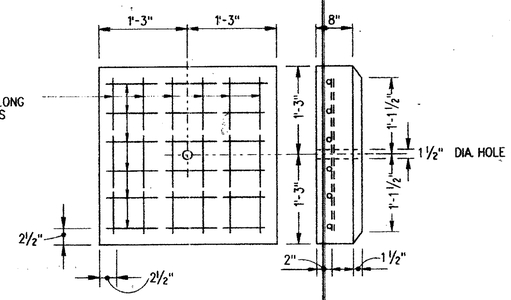


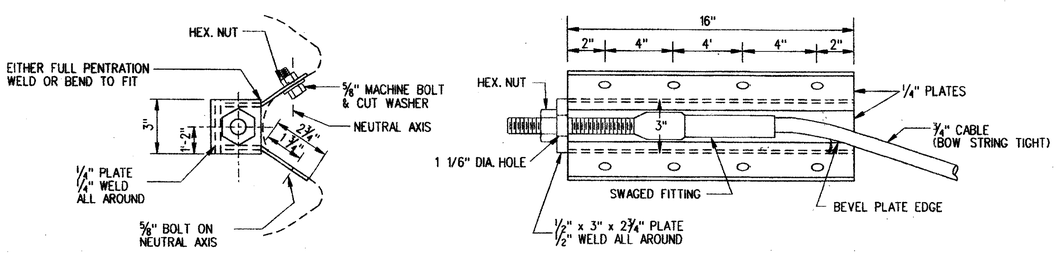
SWAGED FITTING AND STUD



GALV. PLATE 6" x 1/2" x 6"

PLATE "B"



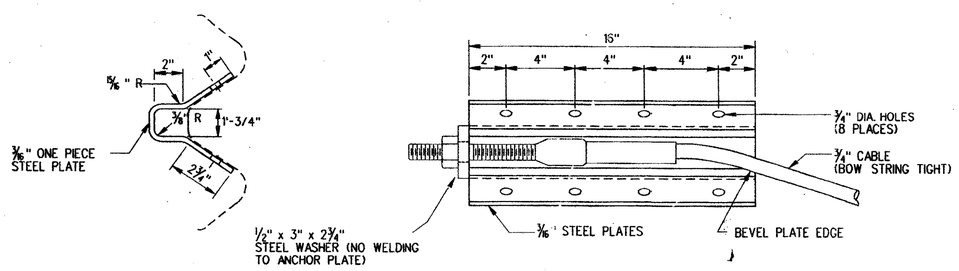


SECTION A-A

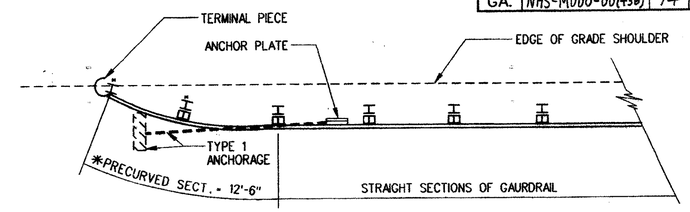
STANDARD ANCHOR PLATE

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.



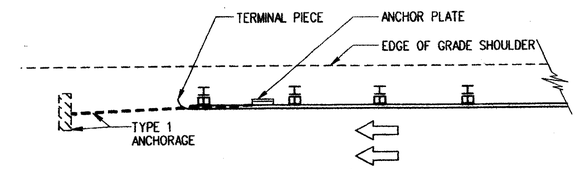
ALTERNATE ANCHOR PLATE



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

AT TRAILING END OF TWO-WAY TRAFFIC (WHICH FALLS OUTSIDE CLEAR ZONE OF OPPOSING TRAFFIC)

NOTE:
SEE STD. 4052 OR OTHER APPLICABLE DETAILS FOR REQUIREMENT FOR TYPE 12 ANCHORAGE ON THE TRAILING END.

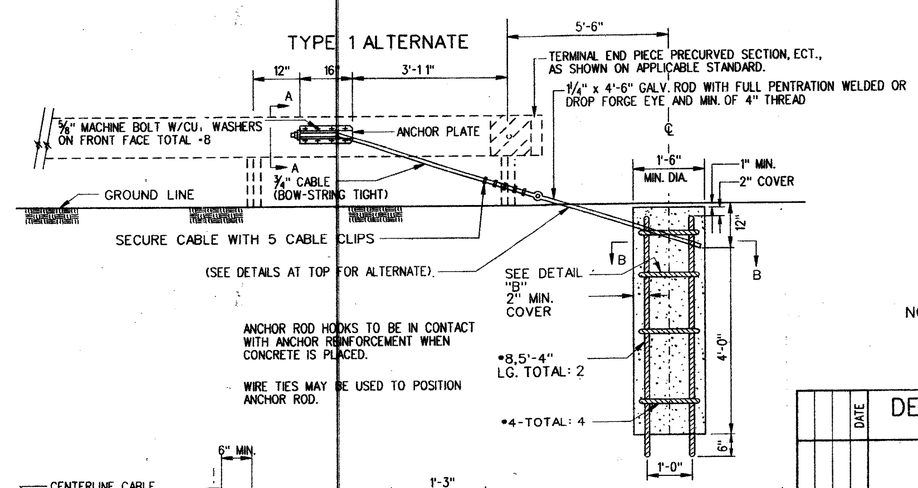


AT TRAILING END OF ONE-WAY TRAFFIC

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.

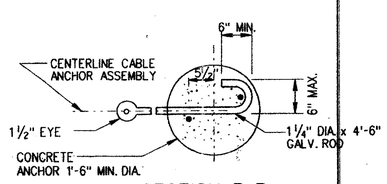
TYPE 1 ALTERNATE



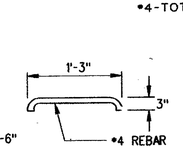
ANCHOR ROD HOOKS TO BE IN CONTACT WITH ANCHOR REINFORCEMENT WHEN CONCRETE IS PLACED.

WIRE TIES MAY BE USED TO POSITION ANCHOR ROD.

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



SECTION B-B



DETAIL "B"

NOTE: USE OF TYPE 1 ALTERNATE IS CONTRACTOR'S OPTION.

DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
REVISION	STANDARD GUARDRAIL ANCHORAGE TYPE 1 REDRAWN NOV., 1999	
BY	DES. ____ (SUBMITTED) STATE ROAD & AIRPORT DESIGN ENGR. DRW. ____ TRA. ____ (APPROVED) CHIEF ENGINEER CHK. ____	NUMBER 4012D