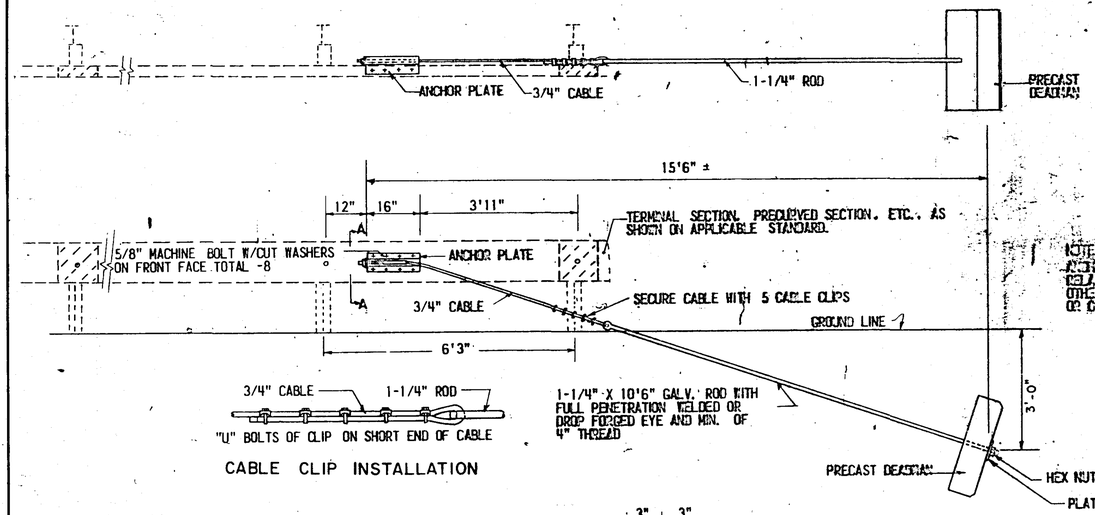
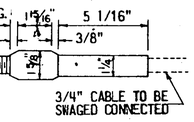
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	TSAP-1936(9)	61	135

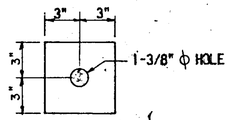
GUARDRAIL ANCHORAGE TYPE I





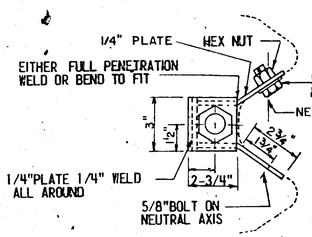
CABLE CLIP INSTALLATION

SWAGED FITTING AND STUD

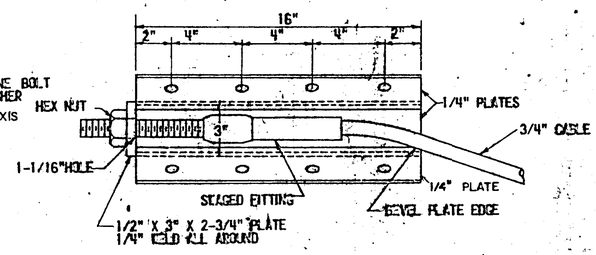


GALV. PLATE 6" X 1/2" X 6"

PLATE "B"



SECTION A-A



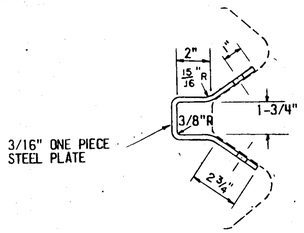
STANDARD ANCHOR PLATE

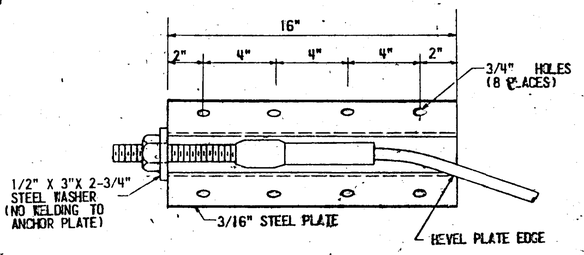
NOTE:

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

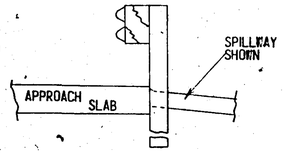
NOTE

THE 3/16" ONE PIECE STEEL PLATE SHOWN HERE MAY BE USED AS AN ALTERNATE TO THE STANDARD 1/4" WELDED PLATE SHOWN ABOVE





ALTERNATE ANCHOR PLATE

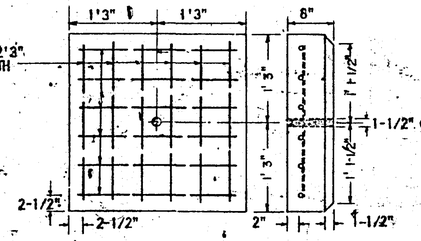


SECTION B-B

(SHOWN FOR "B" BEAM GUARDRAIL)

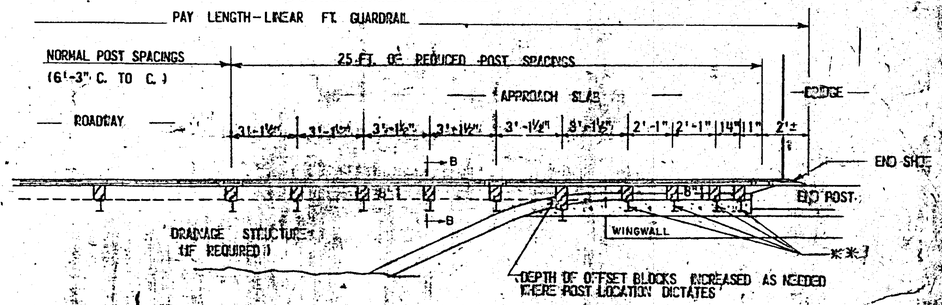
NOTE

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.



(CLASS "A" CONCRETE)
PRECAST DEADMAN

GUARDRAIL CONNECTION AT BRIDGE ENDS



NOTES FOR CONNECTION AT BRIDGE ENDS

STEEL GUARDRAIL POSTS SHOWN HERE. ALTERNATES PERMITTED PER APPLICABLE STANDARD.

** GUARDRAIL POSTS OTHER THAN STEEL POSTS MAY NOT BE DRIVEN IN BETWEEN THE WINGWALL AND THE APPROACH SLAB. WHERE POSTS ARE WOOD, HOLES MUST EITHER BE PRE-DUG FOR INSTALLATION OR STEEL POSTS SUBSTITUTED FOR THE WOOD POSTS IN FRONT OF THE WINGWALL.

OFFSET BLOCKS ALONG THE APPROACH SLAB WILL BE WOOD BLOCKS.

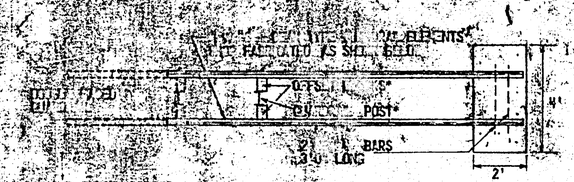
PAYMENT FOR GUARDRAIL INCLUDES ALL ADDITIONAL POSTS AND OFFSET BLOCKS.

DETAILS OF WINGWALL, END POST, SPILLWAY, ETC. ARE TYPICAL. SEE APPLICABLE STANDARDS FOR APPROPRIATE DETAILS

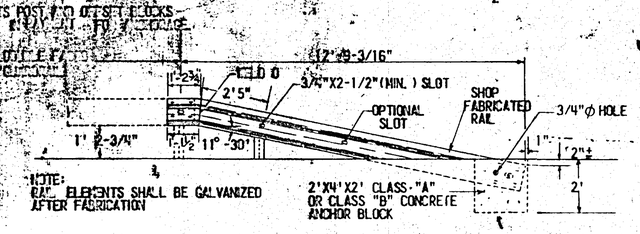
POST SPACINGS WILL BE AS SHOWN ABOVE AT ALL BRIDGE ENDS EXCEPT AT THE TRAILING ENDS OF BRIDGES WITH ONE-WAY TRAFFIC IN WHICH CASE NORMAL POST SPACINGS MAY BE USED.

FOR DETAILS OF THE BRIDGE END POST, GUARDRAIL END SHOE, ATTACHMENTS ETC. REFER TO
STANDARD 3053 FOR "T" BEAM GUARDRAIL
STANDARD 3054 FOR "T" BEAM GUARDRAIL

GUARDRAIL ANCHORAGE TYPE 2



NOTE:
ALL ELEMENTS POST TO OFFSET BLOCKS TO BE COATED WITH ZINC RICH PAINT.



NOTE:
TYPE 2 ANCHORAGES SHALL NOT BE LOCATED WITHIN THE CLEAR ZONE.

NOTE:
ALL ELEMENTS SHALL BE GALVANIZED AFTER FABRICATION

2'X4'X2' CLASS "A" OR CLASS "B" CONCRETE ANCHOR BLOCK

GENERAL NOTES

1. SPECIFICATIONS: GEORGIA STANDARD AND/OR SPECIAL PROVISIONS.
2. SEE APPLICABLE STANDARDS OR CONSTRUCTION DETAILS FOR DETAILS OF GUARDRAIL HARDWARE, POSTS, OFFSET BLOCKS, END POSTS, APPROACH SLABS, SPILLWAYS, OR RELATED ITEMS.
3. WHERE ROADWAY IS UNDER TRAFFIC, ANCHORAGES AND END PIECES ARE TO BE INSTALLED AT THE SAME TIME THAT THE RUN OF GUARDRAIL IS INSTALLED AT ANY SITE.

BY	REVISIONS	DATE
R.M.U.	Add Post at Br. End	11-1-78
R.M.U.	Added Note **	9-15-77

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

STANDARD
GUARDRAIL ANCHORAGE TYPES 1 & 2 AND GUARDRAIL CONNECTION AT BRIDGE ENDS

NO SCALE — MAY, 1976

DESIGNED RMU
DRAWN RMU
TRACED RMU
CHECKED RKC

STATE ROAD & AIRPORT DESIGN ENGR.
STATE HIGHWAY ENGINEER

NUMBER 4012B

Diazogen N. O. 133 "Imperial"