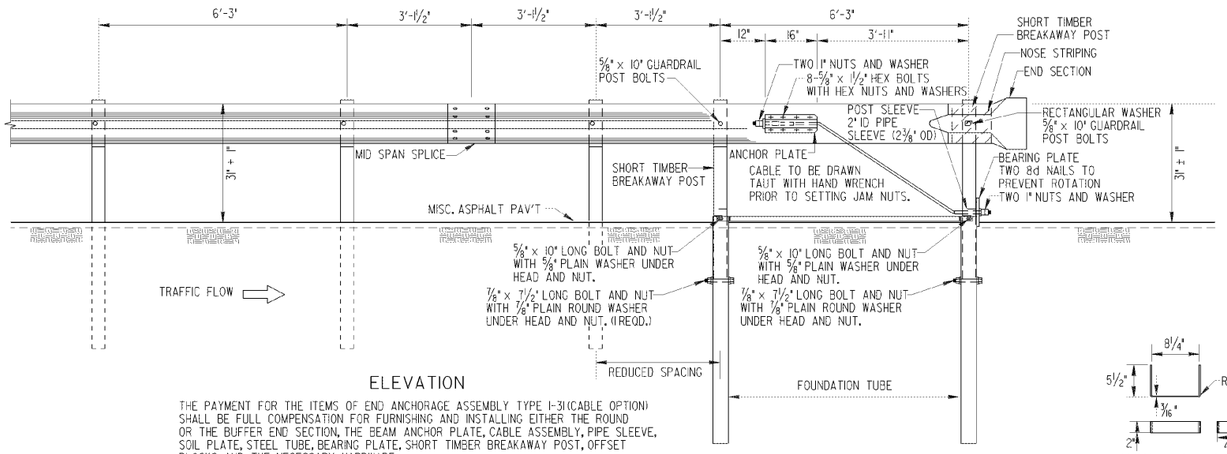
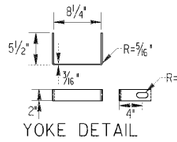
12/7/2011 8:05:15 AM \\GDOT-DSN1\GOPLOT\OCF\GO_Klp8000.ocf tcox C:\tpc\31inch guardrail\new 31 inch guardrail files\4383.pdf GO-RD6
9/21/2011 8:13:55 AM \\GDOT-DSN1\GOPLOT\OCF\GO_Klp8000.ocf gowens V:\GARY\31 inch guardrail standards\4012D rev 4383.prf

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			

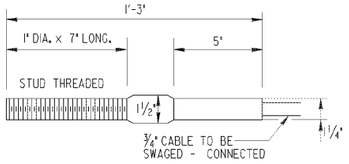


ELEVATION

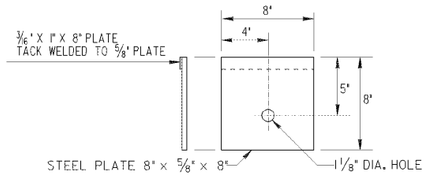
THE PAYMENT FOR THE ITEMS OF END ANCHORAGE ASSEMBLY TYPE 1-31 (CABLE OPTION) SHALL BE FULL COMPENSATION FOR FURNISHING AND INSTALLING EITHER THE ROUND OR THE BUFFER END SECTION, THE BEAM ANCHOR PLATE, CABLE ASSEMBLY, PIPE SLEEVE, SOIL PLATE, STEEL TUBE, BEARING PLATE, SHORT TIMBER BREAKAWAY POST, OFFSET BLOCKS AND THE NECESSARY HARDWARE.



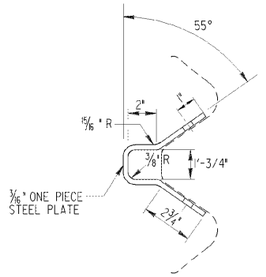
YOKE DETAIL



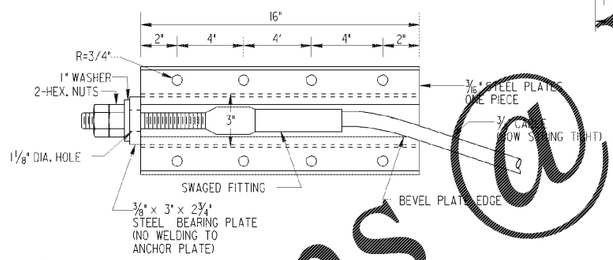
SWAGED FITTING AND STUD

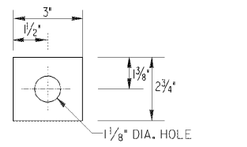


BEARING PLATE



ANCHOR PLATE DETAIL

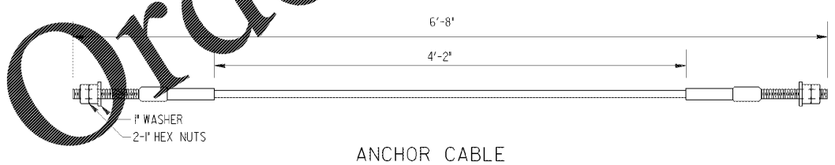




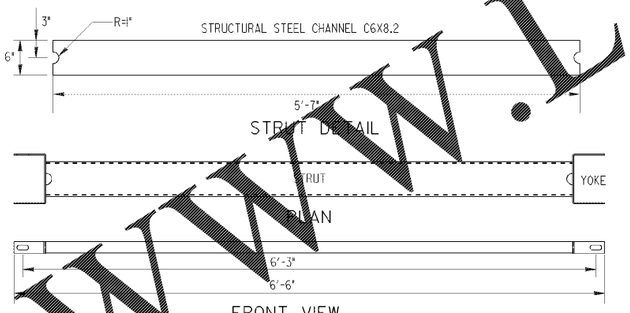
ANCHOR PLATE BEARING PLATE DETAIL

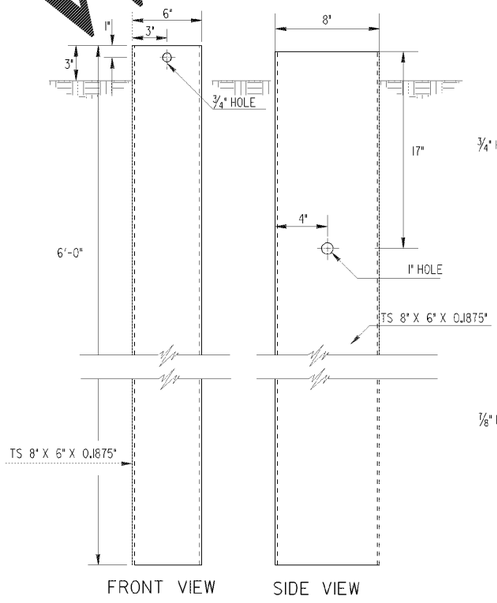
NOTE: ANCHOR PLATES SHOWN HERE WITH GUARDRAIL (TYPE "W" ATTACHMENT TO GUARDRAIL (TYPE "T") WILL BE THE SAME EXCEPT THAT THE ANCHOR PLATE WILL BE LOCATED BETWEEN THE BOTTOM AND MIDDLE CORRUGATIONS.

STANDARD ANCHOR PLATE DETAILS

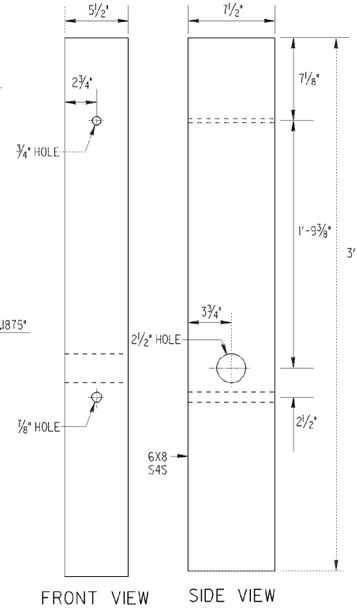


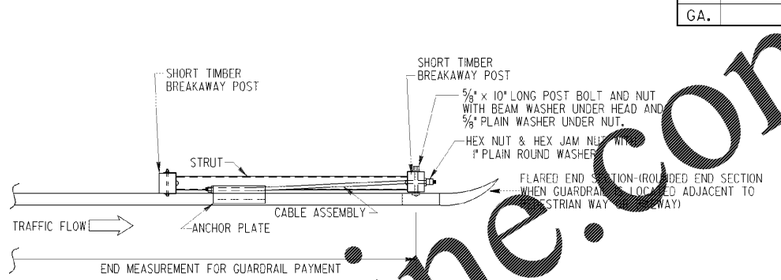
ANCHOR CABLE



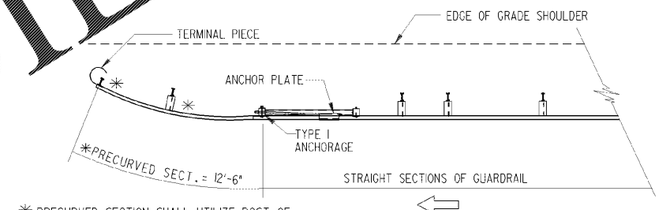


NOTE: SEE STANDARD 4382 FOR GUARDRAIL CONNECTION TO CONCRETE FACE.



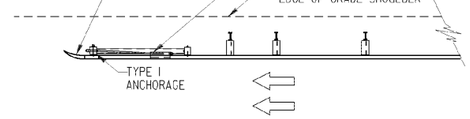


CABLE ANCHOR



* 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)



AT TRAILING END OF ONE-WAY TRAFFIC

NOTE:
SEE STD. 4388 OR OTHER APPLICABLE DETAILS FOR REQUIREMENT FOR TYPE 12 ANCHORAGE ON THE TRAILING END.

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; ¾" CABLE; BREAKAWAY POSTS; FOUNDATION TUBES; STRUT AND ALL ACCOMPANYING HARDWARE.

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

STANDARD

GUARDRAIL ANCHORAGE TYPE I 31 INCH GUARDRAIL HEIGHT

NO SCALE — AUGUST 2011

BY	DATE	REVISION
DES. G.L.O. (SUBMITTED)		
DRW. G.L.O.		
CHK. B.R.E.		
REVIEW B.A.S. (APPROVED)		

STATE DESIGN POLICY ENGINEER
CHIEF ENGINEER

NUMBER 4383

Order Plans @ WWW.LDILine.com

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