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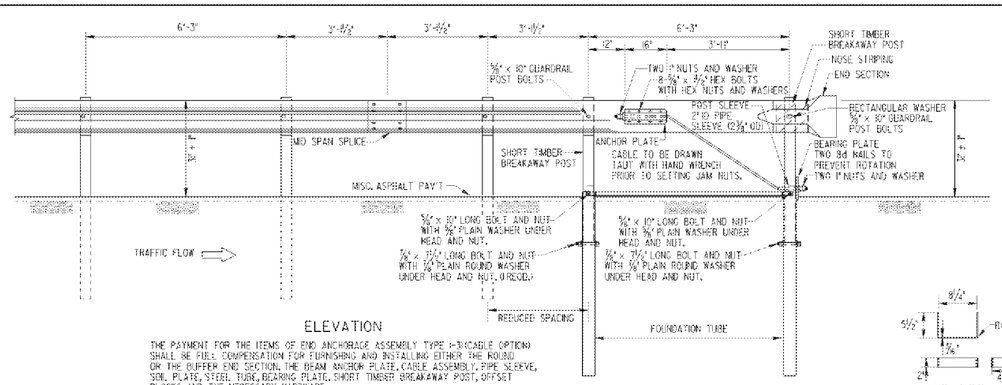
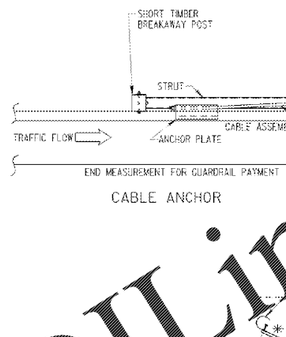
9/21/2011 8:13:55 AM \\GDOT-DGN\GPLOT-DOT\GPL_Y.pltGOOD.pit generated styles\GPL_Y.pit Font substitutions standardized (GPL_Y.pit rev 4585.pit

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			

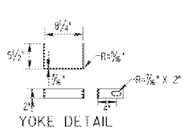


ELEVATION

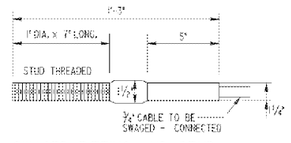
THE PAYMENT FOR THE ITEMS OF END ANCHORAGE ASSEMBLY TYPE I-31(CABLE OPTION) SHALL BE FULL COMPENSATION FOR FURNISHING AND INSTALLING EITHER THE ROUND OR THE BUFFER END SECTION, THE BEAM ANCHOR PLATE, CABLE ASSEMBLY, PIPE SLEEVE, SOIL PLATE, STEEL TUBE, BEARING PLATE, SHORT TIMBER BREAKAWAY POST, OFFSET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



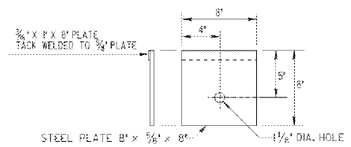
CABLE ANCHOR



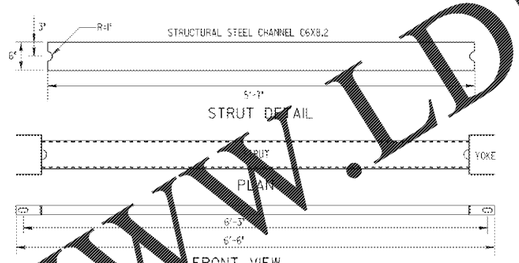
YOKE DETAIL

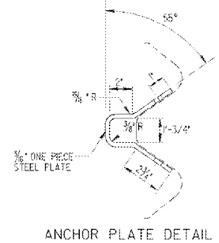


SWAGED FITTING AND STUD

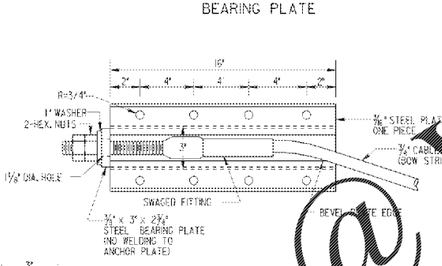


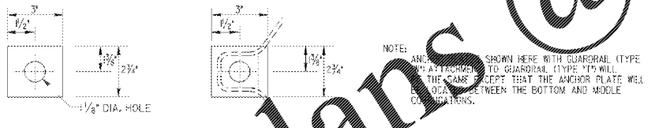
BEARING PLATE





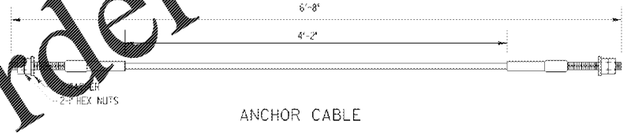
ANCHOR PLATE DETAIL



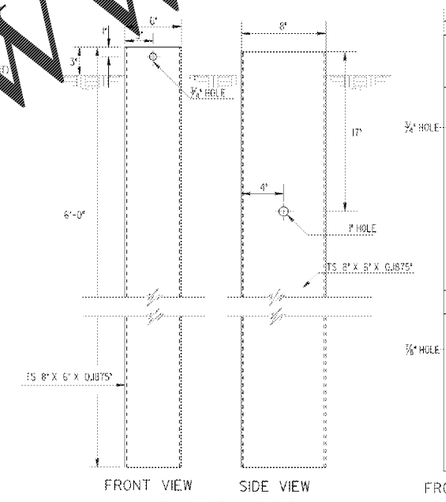


ANCHOR PLATE BEARING PLATE DETAIL

ANDARD ANCHOR PLATE DETAILS



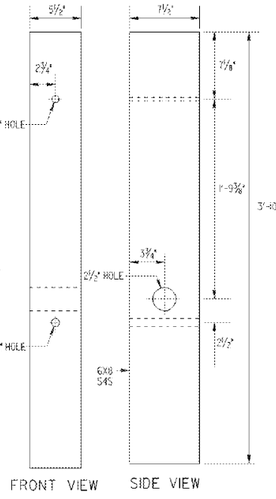
ANCHOR CABLE



FRONT VIEW SIDE VIEW

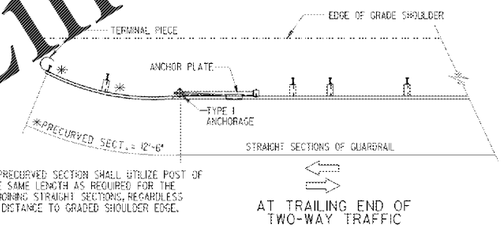
FOUNDATION TUBE

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



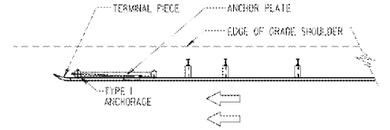
FRONT VIEW SIDE VIEW

SHORT TIMBER BREAKAWAY POST



* 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
31INCH GUARDRAIL HEIGHT

NO SCALE AUGUST 201

BY	REVISION	DATE
DES. G.L.O.	SUBMITTED:	STATE DESIGN POLICY ENGINEER
DRW. G.L.O.		
CHK. D.S.S.	APPROVED:	CHIEF ENGINEER
REVIEW D.S.S.		

NUMBER 4383

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10/23/2015 GPLN

INFRASTRUCTURE CONSULTING & ENGINEERING
4940 PEACHTREE INDUSTRIAL BLVD., SUITE 310
NORCROSS, GEORGIA 30071

NOT TO SCALE

REVISION DATES		

GEORGIA STANDARDS
SR 18 BRIDGE REPLACEMENT @ LONG CANE CREEK
TROUP COUNTY

CHECKED:		DATE:	
BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
VERIFIED:		DATE:	

DRAWING No. 41-0019