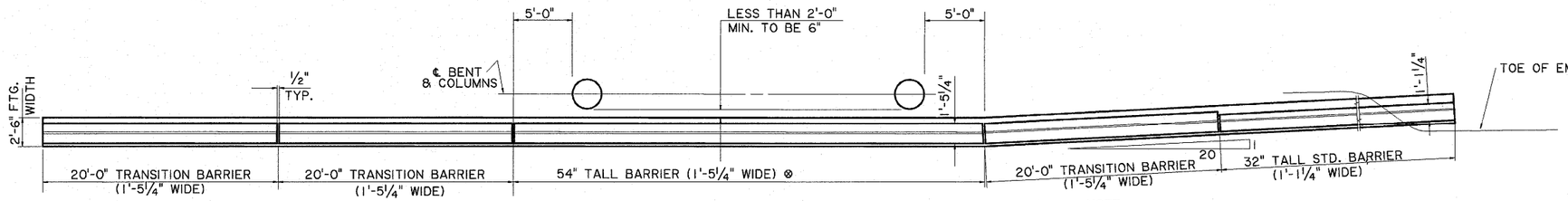
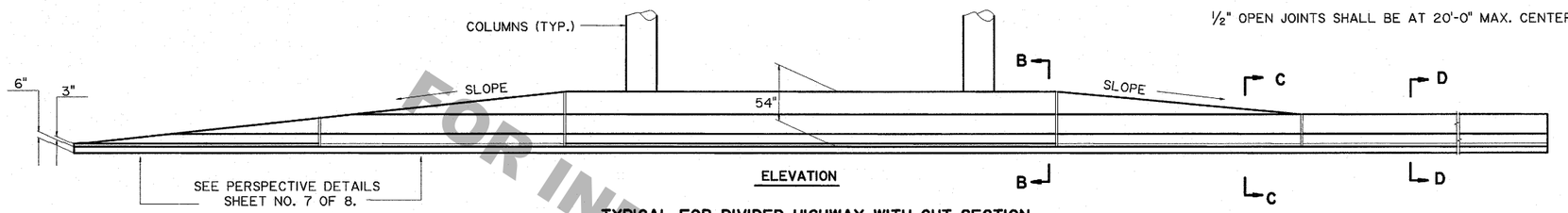


PLAN

NOTE: THIS LAYOUT SAME FOR OPPOSITE SIDE OF HIGHWAY BUT IN OPPOSITE DIRECTION.

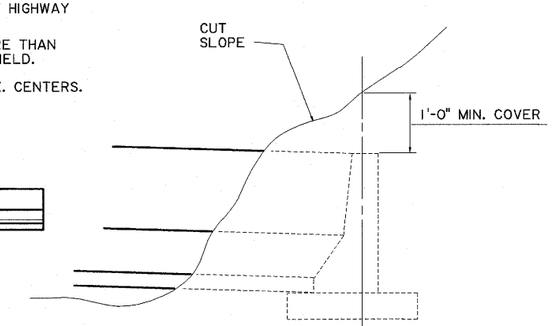
BARRIER MAY HAVE TO BE EXTENDED MORE THAN SHOWN. THIS TO BE DETERMINED IN THE FIELD.

1/2" OPEN JOINTS SHALL BE AT 20'-0" MAX. CENTERS.



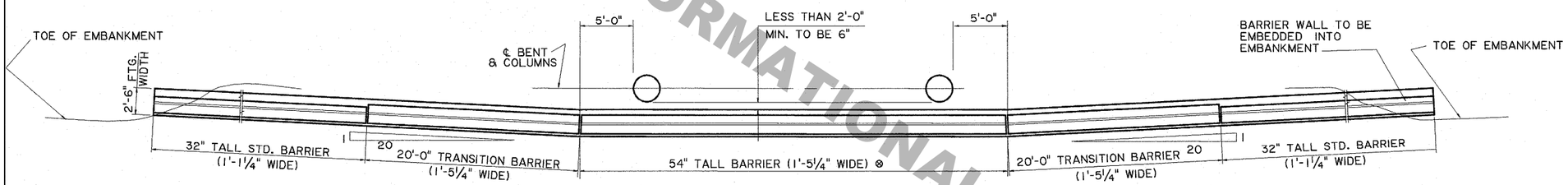
ELEVATION

TYPICAL FOR DIVIDED HIGHWAY WITH CUT SECTION



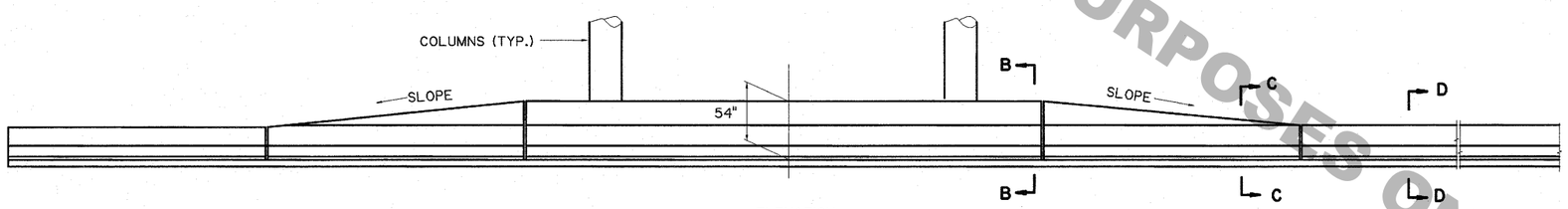
END VIEW

BURIED END OF BARRIER



PLAN

NOTE: THIS LAYOUT SAME FOR OPPOSITE SIDE OF HIGHWAY.



ELEVATION

TYPICAL FOR UNDIVIDED HIGHWAY WITH CUT SECTION

NOTES:

PIER PROTECTION SYSTEM, COMPLETE IN PLACE AND ACCEPTED, WILL BE PAID FOR AT THE CONTRACT PRICE PER EACH UNDER A SPECIAL ITEM (NS-800-00120).

THIS ITEM CONSIST OF FURNISHING AND CONSTRUCTING PIER PROTECTION SYSTEM AT THE LOCATIONS SHOWN ON THE PLANS, IN ACCORDANCE WITH PLAN DETAILS, STANDARD SPECIFICATIONS, AS AMENDED BY THE PROJECT SPECIFICATIONS AND THE FOLLOWING:

PIER PROTECTION SYSTEM CONSISTS OF CONCRETE BARRIER, CONCRETE FOOTING & REMOVAL OF EXISTING REVETMENT.

WHEN GUARD RAILS ARE CONNECTED TO THE CONCRETE BARRIER, THEY SHALL BE PAID FOR UNDER THEIR RESPECTIVE ITEMS.

FILL AND REVETMENT SHALL BE PAID FOR UNDER THEIR RESPECTIVE ITEMS.

SLOPES OF 10:1 OR FLATTER SHALL BE PLACED IN FRONT OF THE BARRIER.

FOR ADDITIONAL INFORMATION, & SECTIONS B-B, C-C, E-E SEE SHEET 7 & 8 OF 8. DETAILS ON THIS SHEET ARE FOR USE ON FREEWAYS ONLY.

THIS STANDARD PLAN SHALL BE USED IN CONJUNCTION WITH STANDARD PLAN GR-200.

⊗ LENGTH OF 54" BARRIER TO BE DETERMINED BY THE LENGTH OF THE OBJECT TO BE PROTECTED.

STATE OF LOUISIANA
PAUL B. FOSSIER, JR.
REG. No. 21028
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING
11-10-08

FOR INFORMATIONAL PURPOSES ONLY

SHEET NUMBER			
PARISH	FEDERAL PROJECT	STATE PROJECT	
DESIGNED / CHECKED	DETAILED / CHECKED	G. GRASS / P. FOSSIER	DATE / SHEET: OCT.-2008 / 5 OF 8

REVISION DESCRIPTION | BY | DATE

APPROVED BY CHEF ENGINEER: DATE: 1-26-09

STATE OF LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

HIGHWAY GUARD RAILS
CUT SECTION
(LESS THAN 2'-0" CLEARANCE

GR-201

BRIDGE AND STRUCTURAL DESIGN