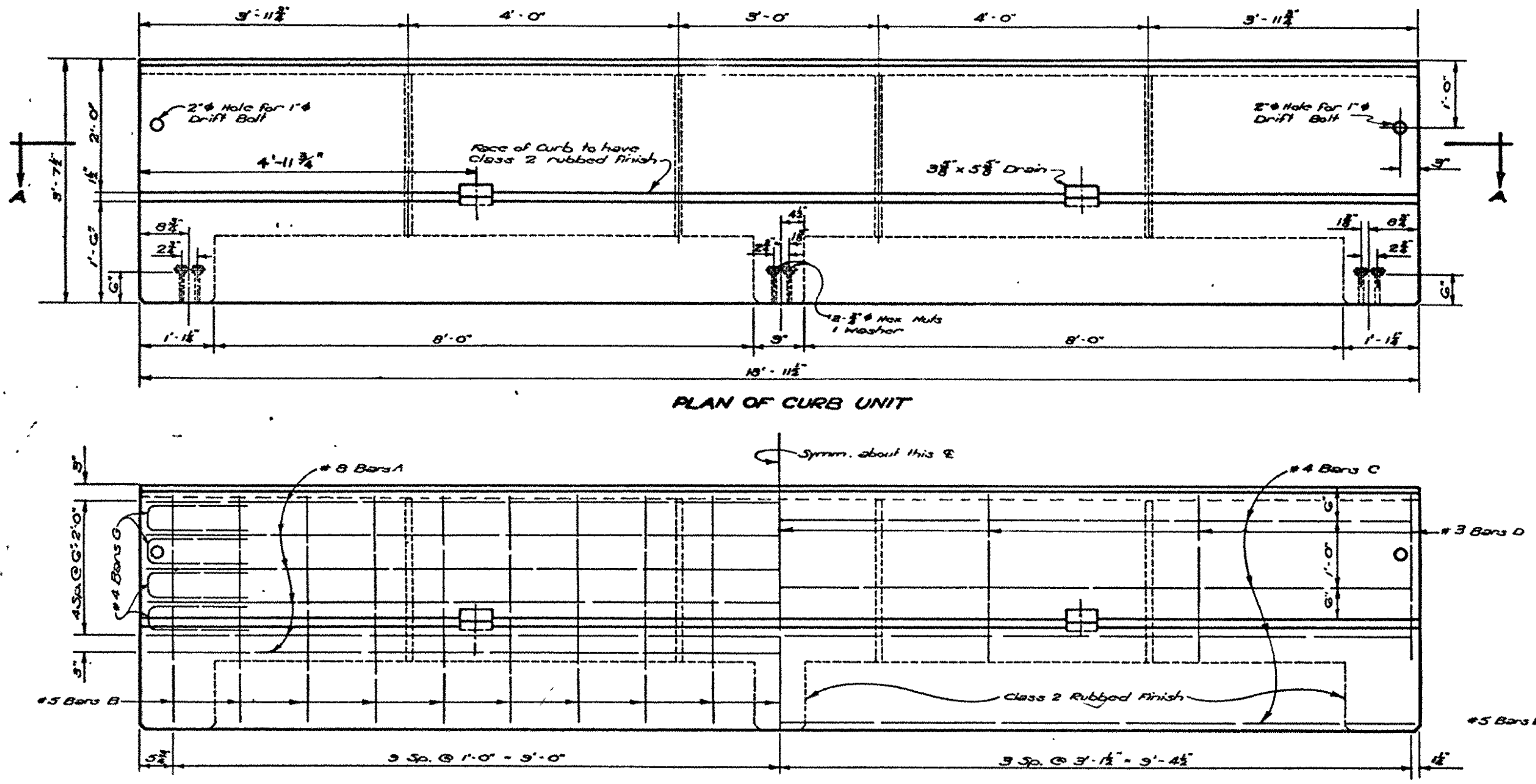
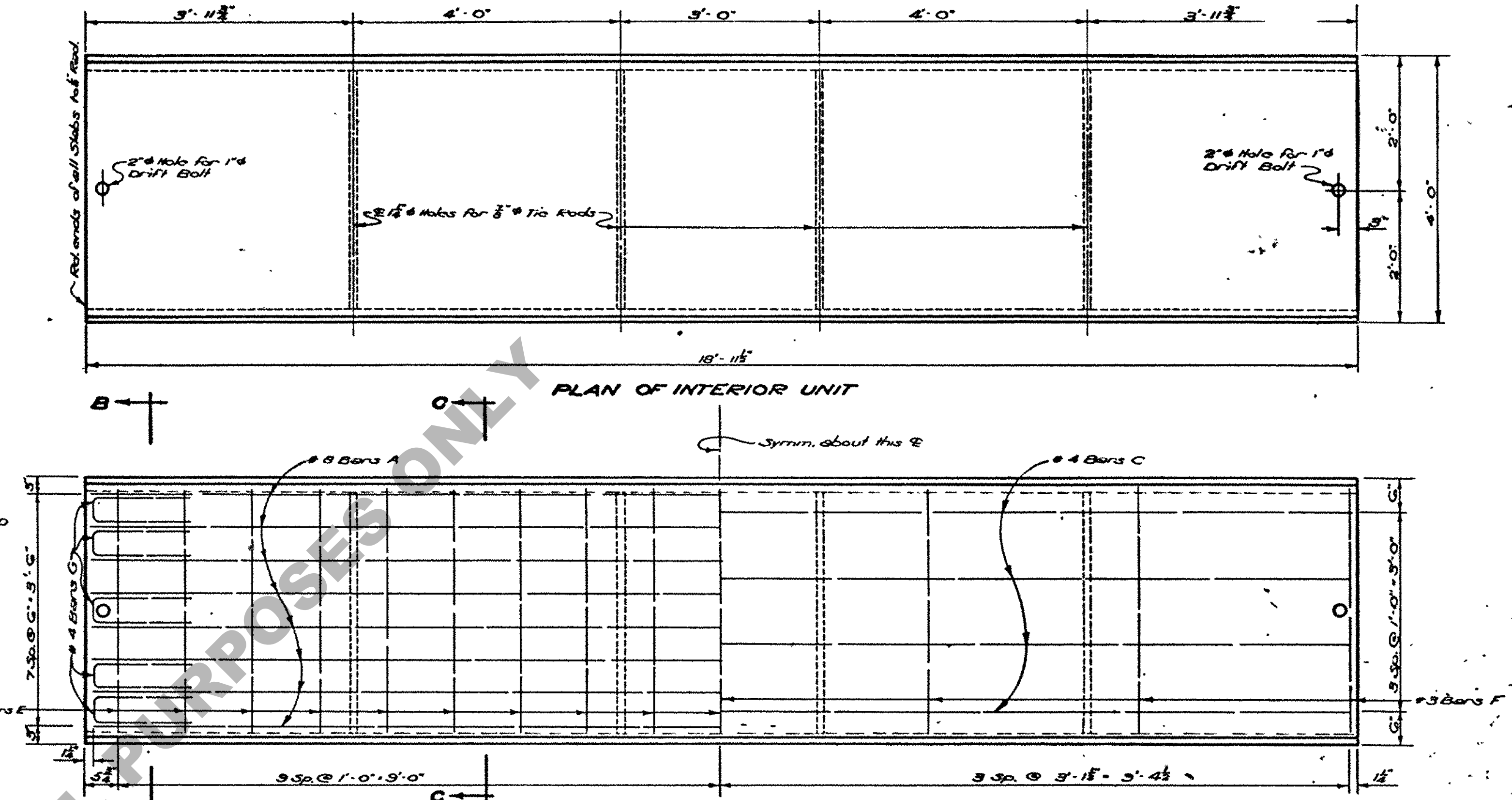
STATE PROJECT	PARISH	SHEET Nº



PLAN OF CURB UNIT

HALF PLAN SHOWING BOTTOM AND BENT BARS — HALF PLAN SHOWING TOP BARS

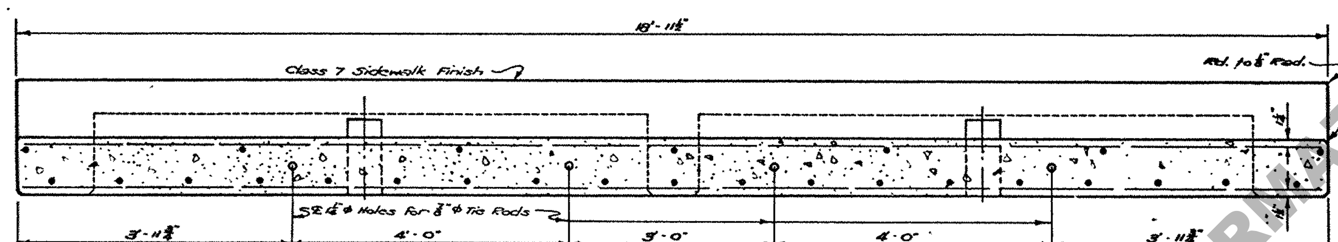
CURB UNIT REINFORCING



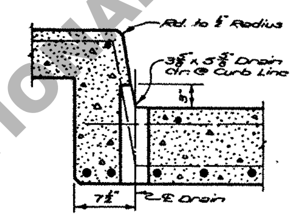
PLAN OF INTERIOR UNIT

HALF PLAN SHOWING BOTTOM BARS — HALF PLAN SHOWING TOP BARS

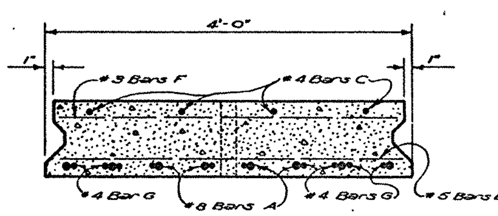
INTERIOR UNIT REINFORCING



SECTION A-A



SECTION THRU DRAIN



SECTION B-B

GENERAL NOTES:

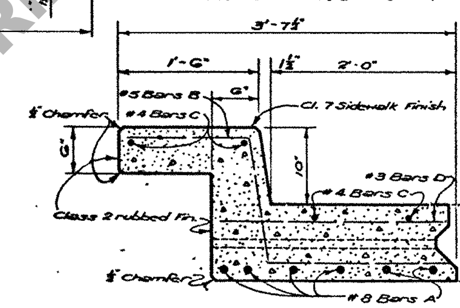
CONSTRUCTION SPECIFICATIONS: Louisiana Department of Highways Standard Specifications for Roads and Bridges dated July 1955.

CONCRETE: Class X Concrete shall be in accordance with the Special Provisions for Concrete.

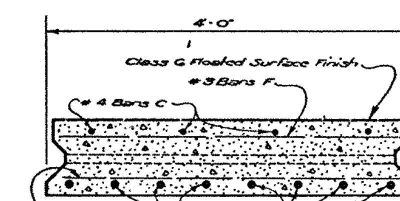
REINFORCING STEEL: Deformed Reinforcing Steel shall be intermediate or hard grade ASTM A15-54T or Rail Steel ASTM A16-54T and shall conform to ASTM A305-53T. Dimensions relating to Reinforcing Steel are to bar centers.

CAMBER: While no camber is specified, the manufacturer may, if he so desires, provide some camber, but in no case will more than 1/2" camber measured at the center line of the span be acceptable.

All Hardware to be Plain.



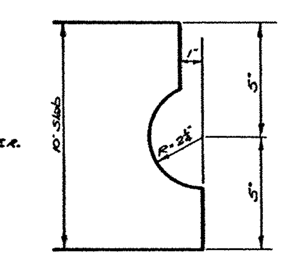
SECTION THRU CURB UNIT BETWEEN H.R. POST



SECTION C-C

NOTE:

EACH UNIT SHALL HAVE AN IDENTIFICATION MARK AND NUMBER STAMPED IN THE CONCRETE. THE MANUFACTURER SHALL OBTAIN APPROVAL OF HIS IDENTIFICATION MARK AND NUMBER SERIES FROM THE TESTING AND RESEARCH ENGINEER.



ALTERNATE DETAIL OF SHEAR KEY

BILL OF MATERIALS FOR ONE CURB UNIT (2 REQ'D. EA. SPAN)

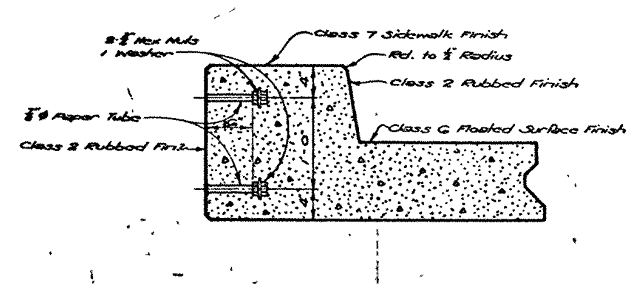
BAR	SIZE	Nº	LENGTH	TOTAL LENGTH	LOCATION
A	#8	6	18'-9"	112'-6"	Longit. in Bottom
TOTAL Nº 8 BARS 112'-6" = 300 LBS.					
B	#5	19	4'-6"	85'-6"	Transverse Bent
TOTAL Nº 5 BARS 85'-6" = 89 LBS.					
C	#4	4	18'-9"	75'-0"	Longit. in Top
G	#4	8	3'-3"	26'-0"	Ends in Bottom
TOTAL Nº 4 BARS 101'-0" = 67 LBS.					
D	#3	7	2'-4½"	16'-7½"	Transverse in Top
TOTAL Nº 3 BARS 16'-7½" = 6 LBS.					
TOTAL REINF. STEEL			462 LBS.		
TOTAL CLASS X CONCRETE			2.28 CU. YDS.		
TOTAL ¾"φ HEX NUTS (Hardware)			24 EA.		
TOTAL ¾"φ CUT WASHERS (Hardware)			12 EA.		

BILL OF MATERIALS FOR ONE INTERIOR UNIT (5 REQ'D. EA. SPAN)

BAR	SIZE	Nº	LENGTH	TOTAL LENGTH	LOCATION
A	#8	8	18'-9"	150'-0"	Longit. in Bottom
TOTAL Nº 8 BARS 150'-0" = 401 LBS.					
E	#5	19	3'-8"	69'-8"	Transverse in Bottom
TOTAL Nº 5 BARS 69'-8" = 73 LBS.					
C	#4	4	18'-9"	75'-0"	Longit. in Top
G	#4	10	3'-3"	32'-6"	Ends in Bottom
TOTAL Nº 4 BARS 107'-6" = 72 LBS.					
F	#3	7	3'-8"	25'-8"	Transverse in Top
TOTAL #3 BARS 25'-8" = 10 LBS.					
TOTAL REINF. STEEL			556 LBS.		
TOTAL CLASS X CONCRETE			2.22 CU. YDS.		

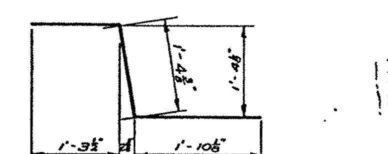
QUANTITIES FOR ONE SPAN

TOTAL REINFORCING STEEL	3704 LBS.
TOTAL CLASS X CONCRETE	15.66 CU. YDS.
TOTAL ¾"φ HEX NUTS (Hardware)	48 EA.
TOTAL ¾"φ CUT WASHERS (Hardware)	24 EA.

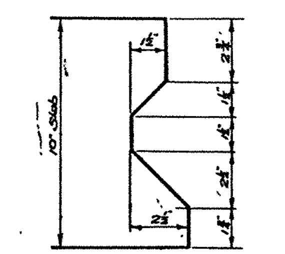


SECTION THRU CURB UNIT AT H.R. POST

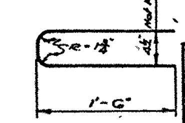
CHAMFER ALL CORNERS OF H.R. BRACKETS ½"



#5 BARS B (4'-6" LONG)



DETAIL OF SHEAR KEY



#4 BARS G (3'-3" LONG)

DATE	DESCRIPTION	BY
12/30/63	See Sheet 1 of 2 For Rev	R.D.G. / R.C.K.
1-11-63	See Sheet 1 of 2 For Rev	[illegible]
1-15-60	Note on Hardware & Misc.	[illegible]
1-8-58	Added Note Requiring Identification Marks	[illegible]
5-18-56	Handrail Anchor Studs	[illegible]
6-27-56	Alternate Det. of Shear Key	[illegible]
5-22-56	Elim. Hole in End H.R. Bracket	[illegible]

REVISIONS

STANDARD PLAN

PRECAST CONCRETE SLAB SPAN

24'-0" CLEAR ROADWAY 1'-6" SIDEWALKS

19'-0" SPAN

DATED: March 21, 1956

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED S. L. Poleynard — DETAILED R. F. Giessing — TRACED D. Anders

CHECKED — CHECKED S.L.P. — CHECKED R. F. Giessing

BRIDGE DESIGN SECTION

C.F.S. 8-15