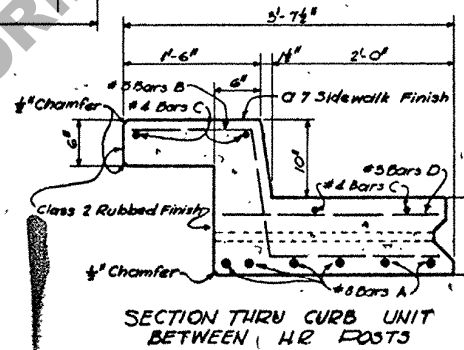
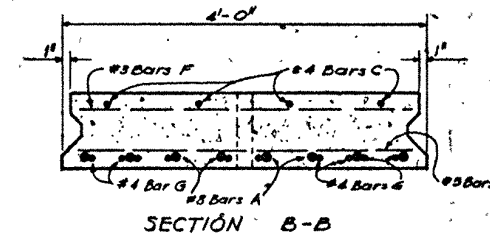
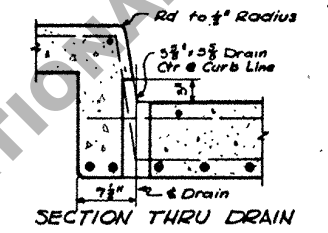
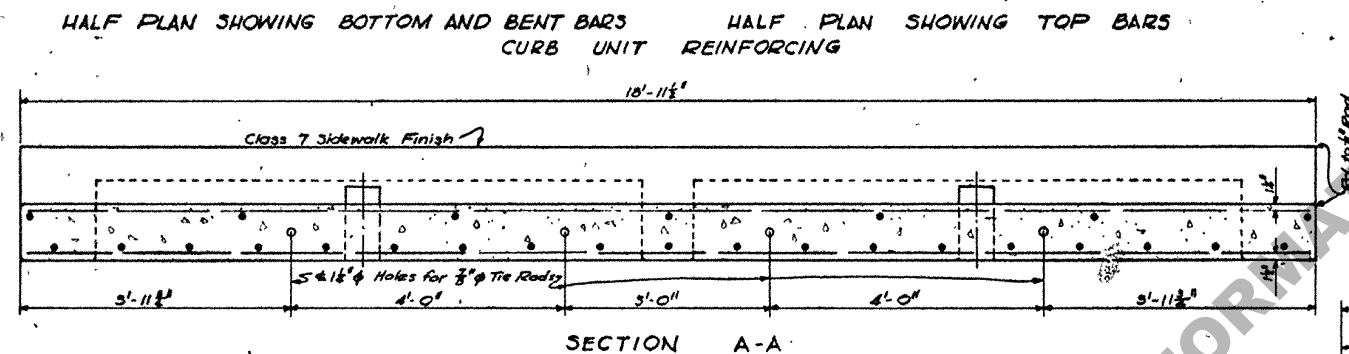
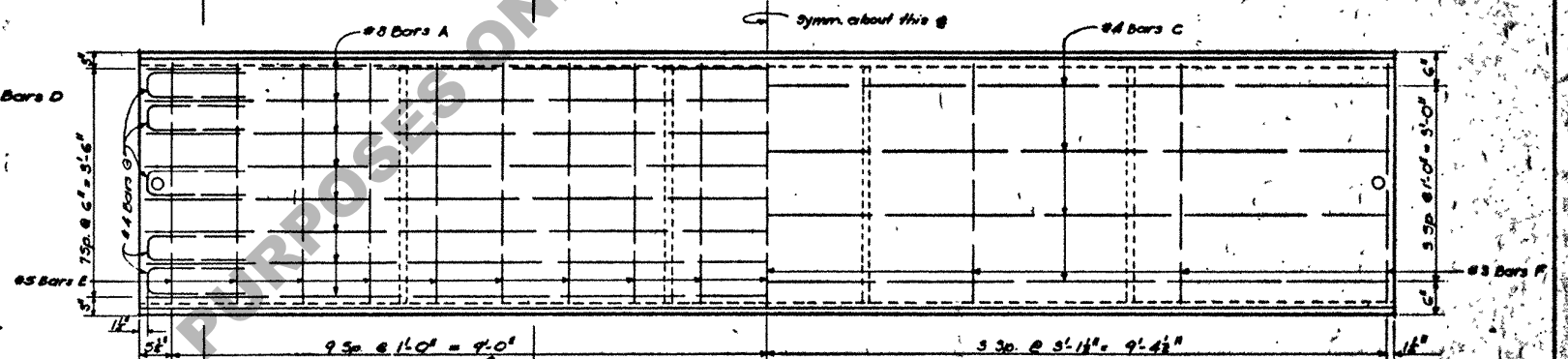
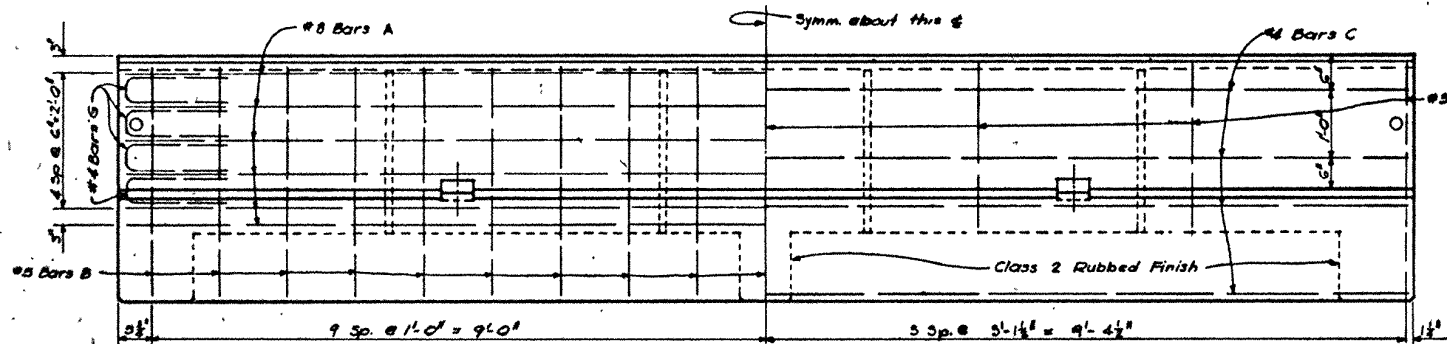
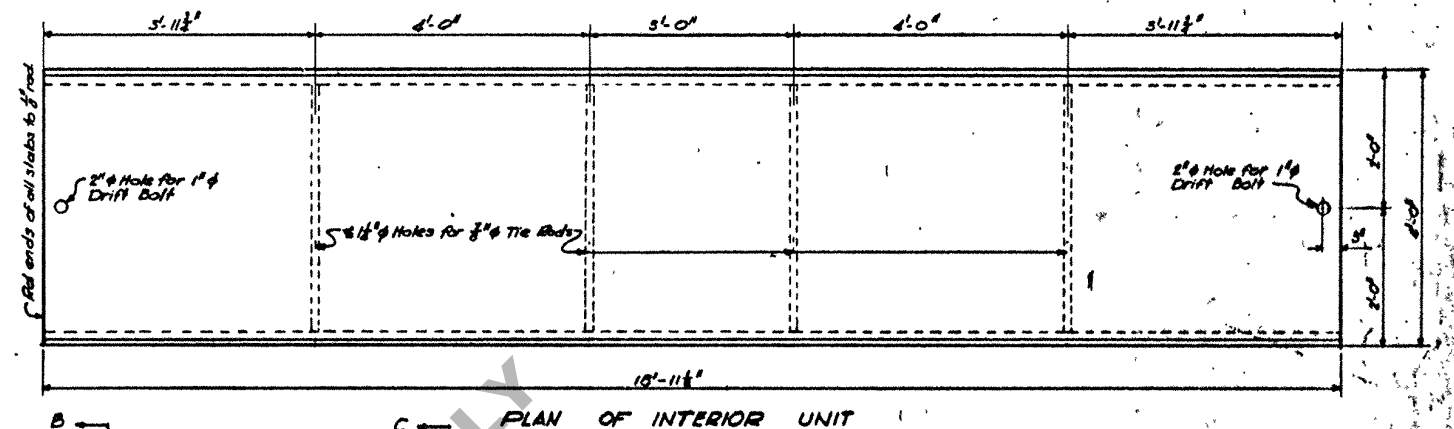
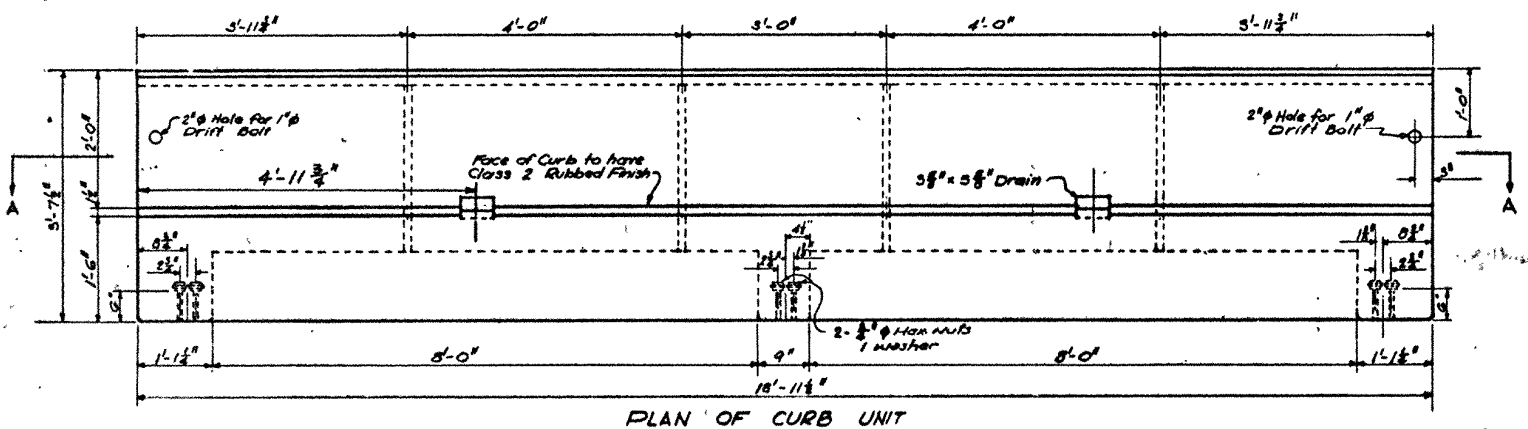


BILL OF MATERIAL FOR ONE CURB UNIT (2 REQ'D. EA. SPAN)						BILL OF MATERIAL FOR ONE INTERIOR UNIT (2 REQ'D. EA. SPAN)					
BAR	SIZE	Nº	LENGTH	TOTAL LENGTH	LOCATION	BAR	SIZE	Nº	LENGTH	TOTAL LENGTH	LOCATION
A	#8	6	18'-9"	112'-6"	Longit. in Bottom	A	#8	8	18'-9"	150'-0"	Longit. in Bottom
TOTAL Nº 8 BARS				112'-6" =	300 LBS.	TOTAL Nº 8 BARS				150'-0" =	401 LBS.
B	#5	19	4'-6"	85'-6"	Transverse Bent	E	#5	19	5'-0"	69'-8"	Transverse in Bottom
TOTAL Nº 5 BARS				85'-6" =	89 LBS.	TOTAL Nº 5 BARS				69'-8" =	73 LBS.
C	#4	4	18'-9"	75'-0"	Longit. in Top	C	#4	4	18'-9"	75'-0"	Longit. in Top
G	#4	8	3'-5"	26'-0"	Ends in Bottom	G	#4	10	3'-3"	32'-6"	Ends in Bottom
TOTAL Nº 4 BARS				101'-0" =	67 LBS.	TOTAL Nº 4 BARS				107'-6" =	72 LBS.
D	#3	7	2'-4 1/2"	16'-7 1/2"	Transverse in Top	F	#3	7	3'-0"	25'-0"	Transverse in Top
TOTAL Nº 3 BARS				16'-7 1/2" =	6 LBS.	TOTAL Nº 3 BARS				25'-0" =	10 LBS.
TOTAL REINF. STEEL				462 LBS.		TOTAL REINF. STEEL				556 LBS.	
TOTAL CLASS X CONCRETE				2.18 CU. YDS.		TOTAL CLASS X CONCRETE				2.22 CU. YDS.	
TOTAL #8 HEX. NUTS (Hardware)				24 EA.							
TOTAL #8 CUR. WASHERS (Hardware)				12 EA.							

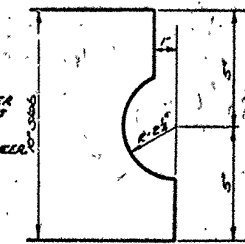
QUANTITIES FOR ONE SPAN	
TOTAL REINFORCING STEEL	4260 LBS.
TOTAL CLASS X CONCRETE	17.08 CU.YDS
TOTAL $\frac{3}{8}$ " HERRING (Hardware)	48 EA.
TOTAL $\frac{3}{8}$ " CUT WASHERS (Hardware)	24 EA.

GENERAL NOTES
CONSTRUCTION SPECIFICATIONS: Louisiana Department of
Highways and Transportation, Standard Specifications for Roads and Bridges, dated July 1955.
CONCRETE: Class X Concrete for Roads shall be in accordance with the
Special Provisions for Concrete.
All Hardware to be Plastic.

REINFORCING STEEL: Deformed reinforcing steel shall be intermediate or higher grade ASTM A15-34T or rail steel ASTM A16-5 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 1/4" camber measured at the center line of the span be acceptable.

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



STANDARD PLAN
PRECAST CONCRETE SLAB SPAN
28'-0" ROADWAY 1'-6" SIDEWALKS
19'-0" SPAN
DATED APR. 3 - 1956

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED BY <i>A. R. ...</i>	DETAILED BY <i>A. R. ...</i>	TRACED
CHECKED	CHECKED BY <i>A. R. ...</i>	CHECKED

BRIDGE DESIGN SECTION