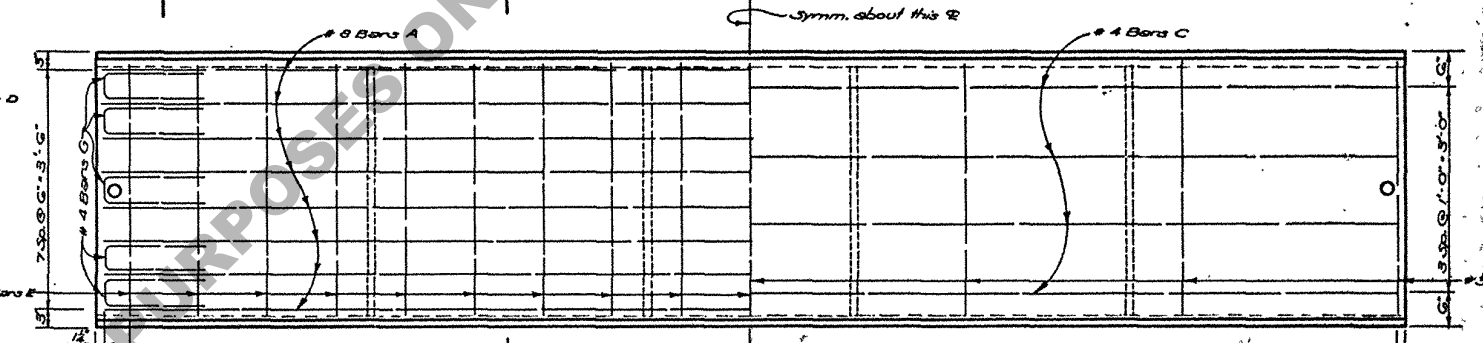
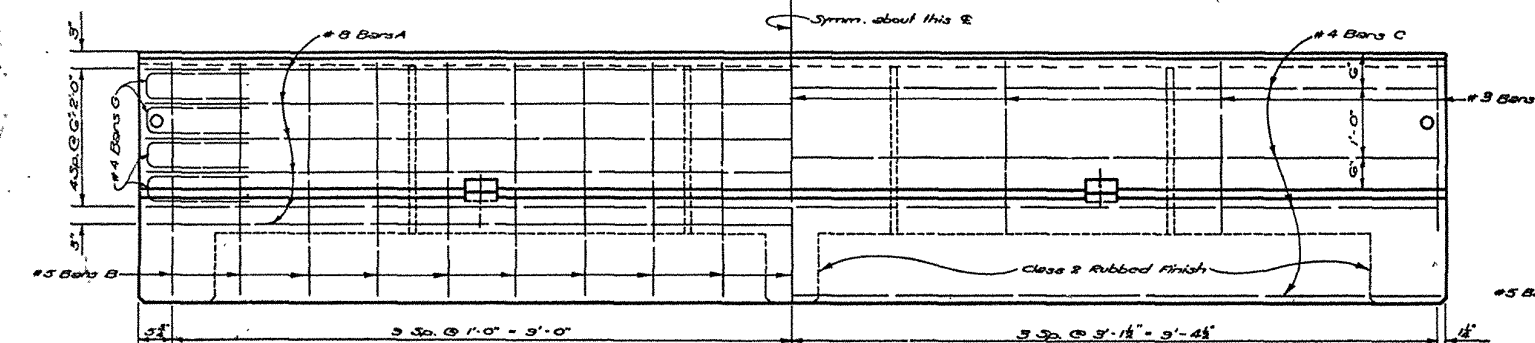
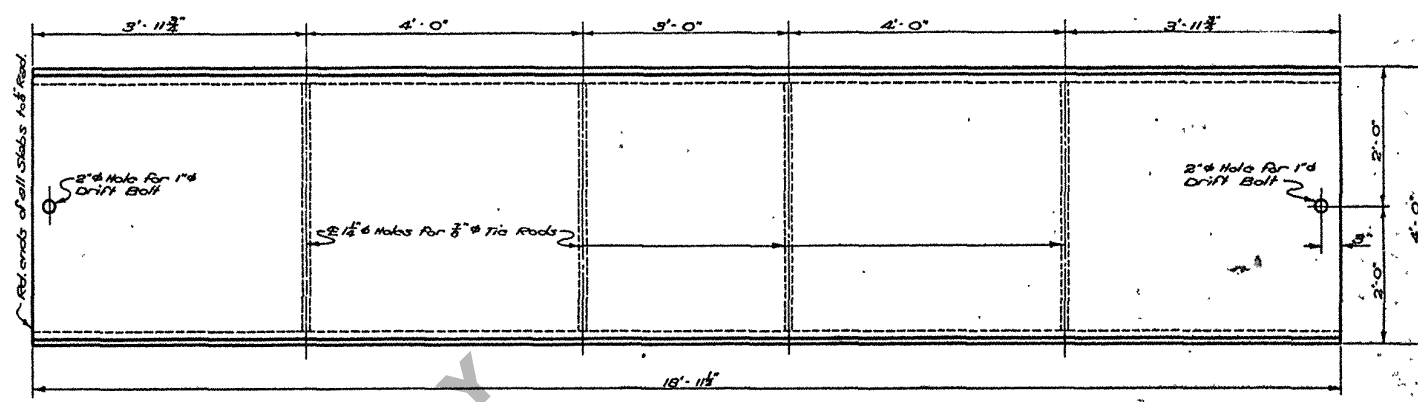
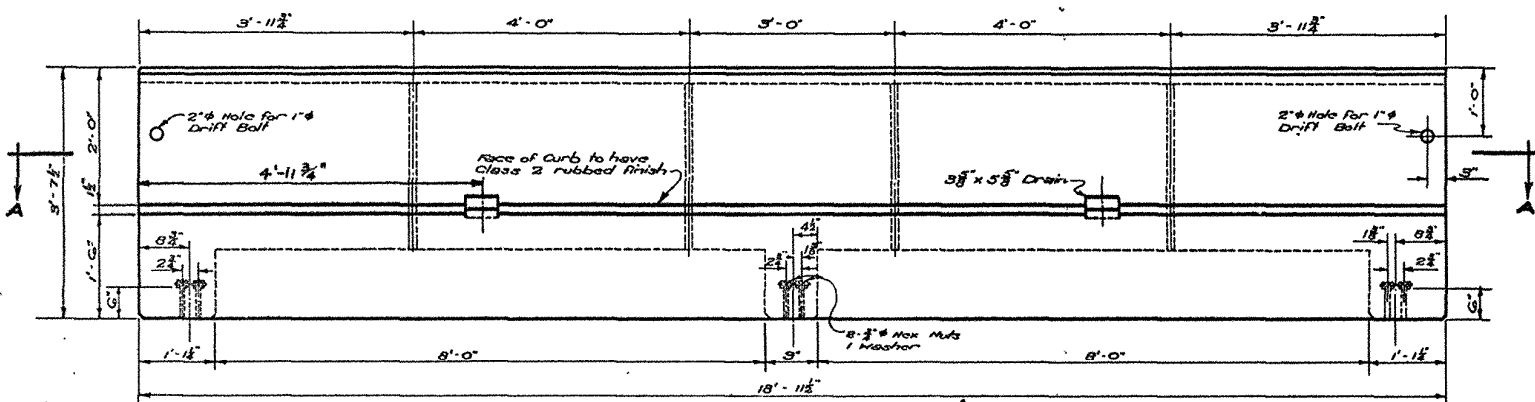
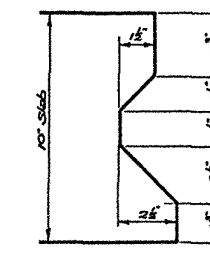
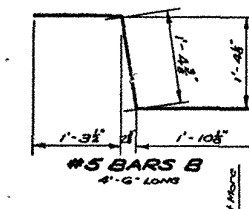
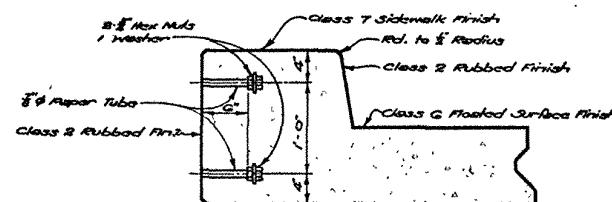


BILL OF MATERIALS FOR ONE CURB UNIT (2 REG. EA.SPAN)						BILL OF MATERIALS FOR ONE INTERIOR UNIT (5 REG. EA.SPAN)					
BAR	SIZE	Nº	LENGTH	TOTAL LENGTH	LOCATION	BAR	SIZE	Nº	LENGTH	TOTAL LENGTH	LOCATION
A	#8	C	18'-3"	112'-6"	Longit. in Bottom	A	#8	8	18'-3"	150'-0"	Longit. in Bottom
TOTAL Nº 8 BARS 112'-6" = 300 LBS.						TOTAL Nº 8 BARS 150'-0" = 401 LBS.					
B	#5	13	4'-6"	85'-6"	Transverse Bent	E	#5	13	3'-8"	63'-8"	Transverse in Bottom
TOTAL Nº 5 BARS 85'-6" = 83 LBS.						TOTAL Nº 5 BARS 63'-8" = 73 LBS.					
C	#4	4	18'-3"	73'-0"	Longit. in Top	C	#4	4	18'-3"	73'-0"	Longit. in Top
G	#4	8	3'-3"	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'-4½"	16'-7½"	Transverse in Top	F	#3	7	3'-8"	25'-8"	Transverse in Top
TOTAL Nº 3 BARS 16'-7½" = 6 LBS.						TOTAL Nº 3 BARS 25'-8" = 10 LBS.					
TOTAL REINF. STEEL			452 LBS.			TOTAL REINF. STEEL			556 LBS.		
TOTAL CLASS X CONCRETE			2.28 CU. YDS.			TOTAL CLASS X CONCRETE			2.22 CU.YDS.		
TOTAL 3" Ø MEX NUTS (Hardware)			24 EA.			TOTAL 3" Ø MEX NUTS (Hardware)			64		
TOTAL 3" Ø CUP WASHERS (Hardware)			12 EA.			TOTAL 3" Ø CUP WASHERS (Hardware)			12 EA.		

QUANTITIES FOR ONE SPAN	
TOTAL REINFORCING STEEL	2704 LBS.
TOTAL CLASS K CONCRETE	1560 CUBIC YDS.
TOTAL #4 & #5 NUTS (Hardware)	48 EA.
TOTAL #4 & #5 CUP WASHERS (Hardware)	24 EA.



STANDARD PLAN
PRECAST CONCRETE SLAB SPAN
 24'-0" CLEAR ROADWAY 1'-6" SIDEWALKS
 19'-0" SPAN

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED <i>S. A. Polyeard</i>	DETAILED <i>R. P. Dinning</i>	TRACED <i>D</i>
CHECKED	CHECKED <i>S. L. F.</i>	CHECKED <i>R</i>

BRIDGE DESIGN SECTION