

STATE PROJECT	PARISH	SHEET NO

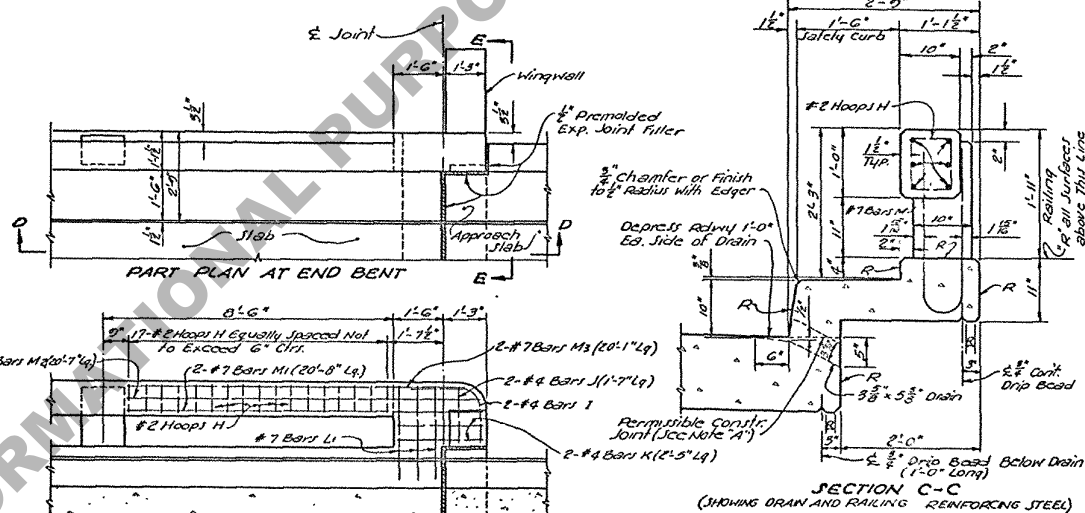
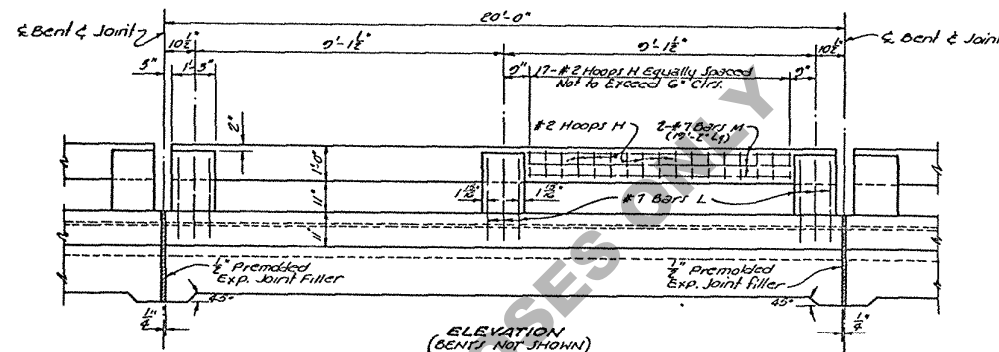
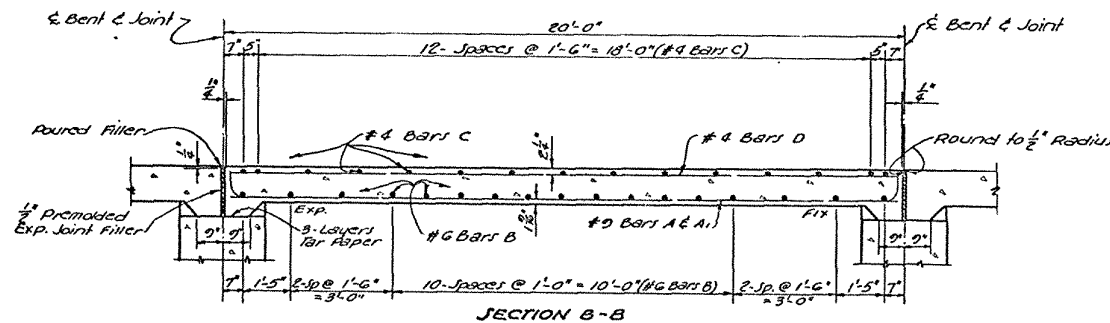
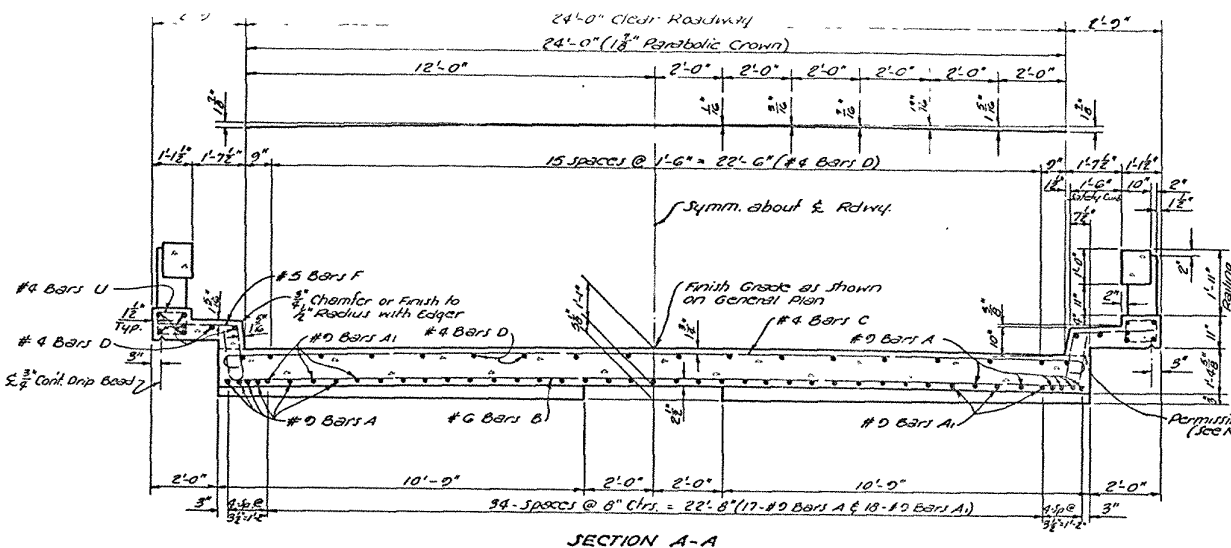
ESTIMATED QUANTITIES (ONE SPAN)				
BAR SIZE	Nº	UNIT LENGTH	TOTAL LENGTH	LOCATION
A #9	25	20'-8"	516'-8"	Bot. of Slab
A1 #9	18	19'-7"	352'-6"	Bot. of Slab
TOTAL #9 BARS = 869'-2" = 29.55 LBS.				
B #6	17	25'-2"	427'-10"	Bot. of Slab
TOTAL #6 BARS = 427'-10" = 643 LBS.				
F #5	86	5'-8"	487'-4"	Safety Curb & Slab
TOTAL #5 BARS = 487'-4" = 508 LBS.				
C #4	15	26'-1"	391'-3"	Top of Slab
D #4	32	19'-7"	626'-8"	Top of Slab
U #4	66	3'-9"	247'-6"	Railing Parapet
TOTAL #4 BARS = 1265'-5" = 845 LBS.				
TOTAL DEFORMED REINFORCING STEEL = 49.51 LBS.				
TOTAL CLASS "A(A)" CONCRETE = 24.08 CU.YDS.				
TOTAL CONCRETE RAILING (INTER. SPAN) = 39.00 LIN. FT.				
TOTAL CONCRETE RAILING (END SPAN) = 42.00 LIN. FT.				

GENERAL NOTES:
 CONSTRUCTION SPECIFICATIONS: Latest Approved La. Dept. of Highways Standard Specifications.
 DESIGN SPECIFICATIONS: A.A.S.H.O. Standard Specifications for Highway Bridges, 1961, as amended by Interim Specs. 1964.
 LIVE LOAD: H15-44.
 All concrete to be Class "A(A)".
 Exposed corners to have 5/8" chamfer, unless otherwise noted.
 Reinforcing steel bars shall be in accordance with A.S.T.M. A108 or A.S.T.M. A106 or Rail Steel A.S.T.M. A106, conforming with A.S.T.M. A305.
 Dimensions relating to Reinforcing Steel are to Bar Centers.
 5/8" Premolded Expansion Joint Filler, Poured Filler and Tar Paper to be included in Price Bid for Class "A(A)" concrete.
 Concrete and Reinforcing Steel in concrete Railing above top of 4" Safety Curb to be paid for per lin. ft. of concrete Railing. This includes bars L & U, that project into curb.
 R = Denotes Class 2 Rubbed Finish.

NOTE "A": (Required only if constr. joint is used)
 After completing pour for Roadway Slab, a minimum of 3 days shall elapse (or concrete in Roadway Slab shall attain a minimum compressive strength of 1900 P.S.I.) before beginning pour for Safety Curb construction.

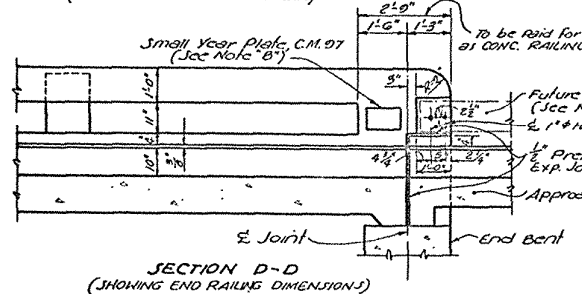
NOTE "B":
 Provide a Guardrail, Recess and Guardrail Bolt Holes on all four (4) corners of bridge. See General Plan for any required Guardrail. Coils of 3/8" bolts to be included in Guardrail item.
 Provide Year Plate as called for in Std. Plan C.M. 97.

REQUIRED:
 One Drain Each Side of Roadway as shown on Plan. No Drains Req'd. in End Spans over Unprotected Slopes. Slopes used in forming openings may be tapered slightly to facilitate withdrawal.

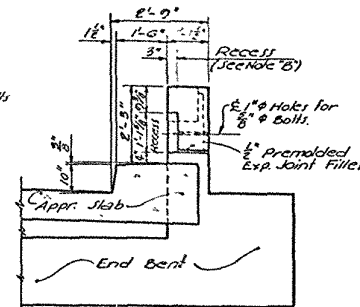


SECTION C-C (SHOWING DRAIN AND RAILING REINFORCING STEEL)

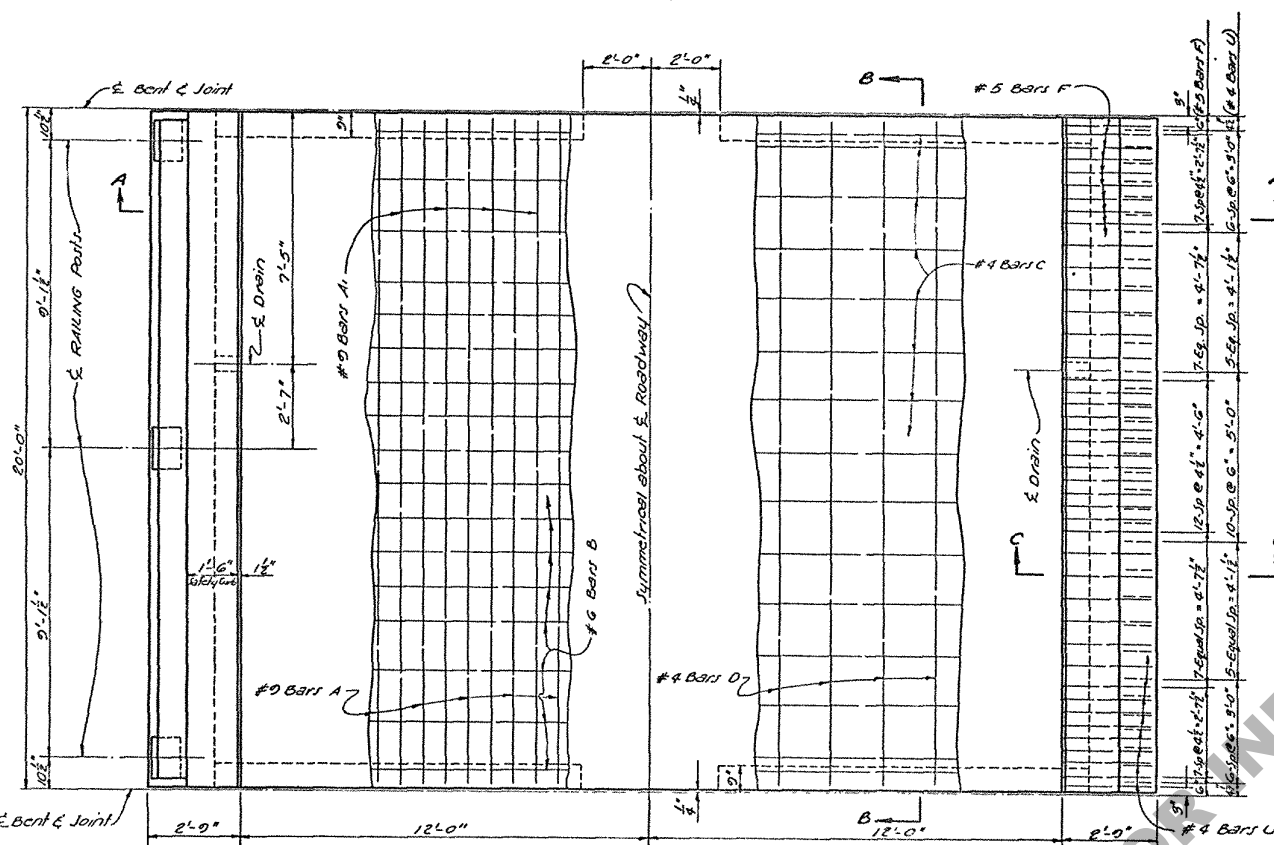
SECTION D-D (SHOWING REINFORCING STEEL)



SECTION E-E (SHOWING END RAILING DIMENSIONS)

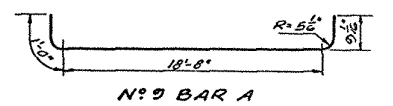


SECTION F-F

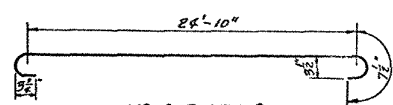


HALF PLAN (SHOWING RAILING & BOTTOM OF SLAB REINFORCING STEEL (INTERMEDIATE SPAN RAILING SHOWN SEE PART PLAN AT END BENT FOR END SPAN RAILING LAYOUT))

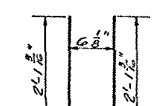
HALF PLAN (SHOWING TOP OF SLAB, SAFETY CURB AND RAILING PARAPET REINFORCING STEEL)



Nº 9 BAR A



Nº 4 BARS C



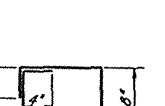
Nº 7 BARS L (5'-0" LONG)



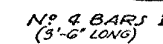
Nº 7 BARS LI (5'-6" LONG)



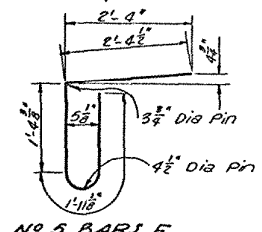
Nº 2 HOOPS H (3'-5" LONG) (1" DIA. PIN)



Nº 4 BARS U (9" DIA. PIN)



Nº 4 BARS I (3'-6" LONG)



Nº 5 BARS F

SPANS

STANDARD PLAN 20'-0" CONCRETE SLAB SPAN LIVE LOAD: H15-44 24'-0" ROADWAY 1'-6" SAFETY CURBS 90° CROSSING PARABOLIC CROWN DATED March 1, 1957	
STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS	
DESIGNED BY: [Signature]	TRACED BY: [Signature]
CHECKED BY: [Signature]	CHECKED BY: [Signature]
BRIDGE DESIGN SECTION	