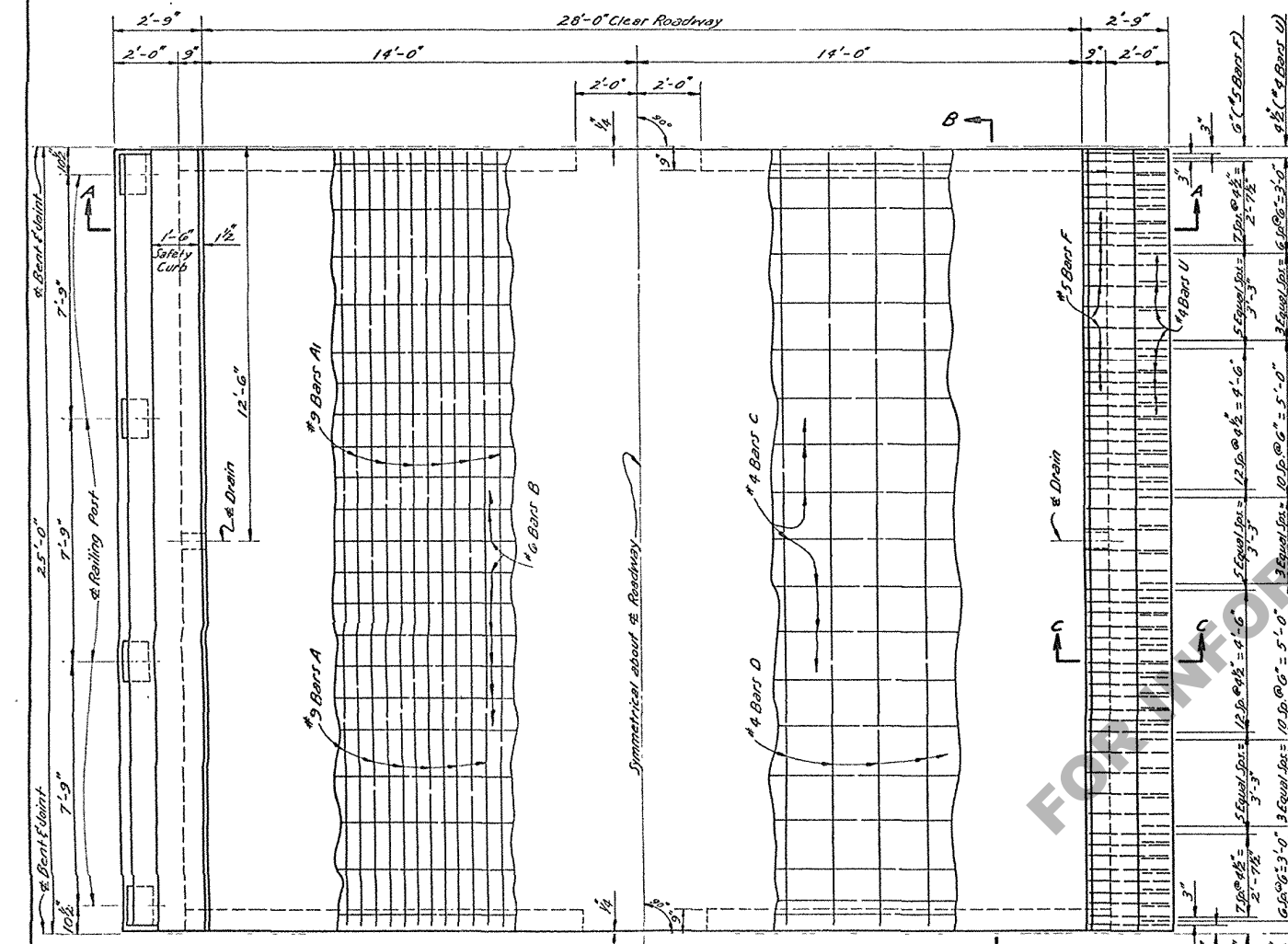
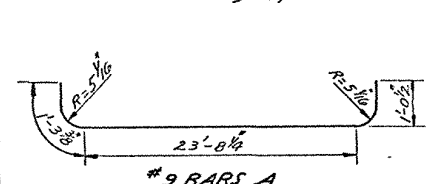
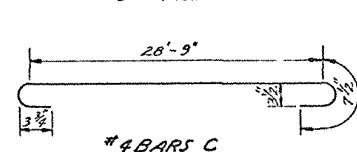




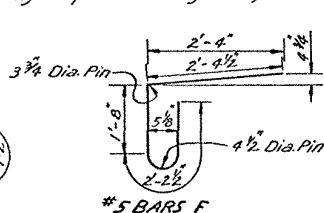
HALF PLAN
(Showing Railing and Bottom of Slab Reinforcing Steel. Intermediate Span Railing Shown - See "Part Plan at End Bent" for End Span Railing Layout)



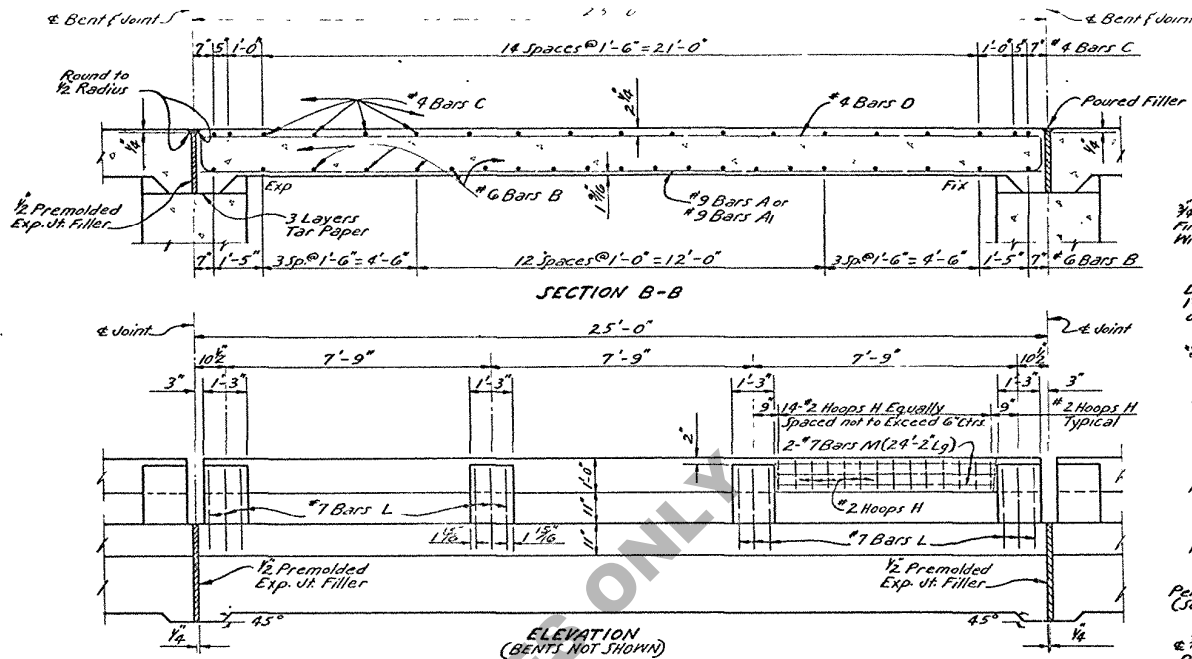
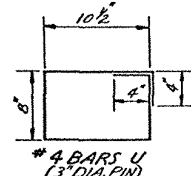
PLAN
90° CROSSING



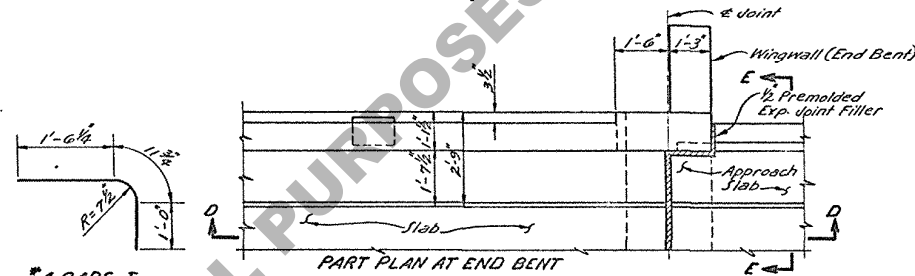
HALF PLAN
(Showing Top of Slab, Safety Curb and
Railing Parapet Reinforcing Steel.)



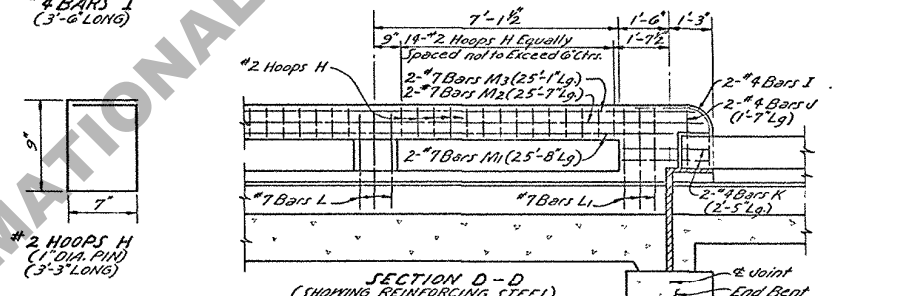
4 BARS U
(3" DIA. PIN)



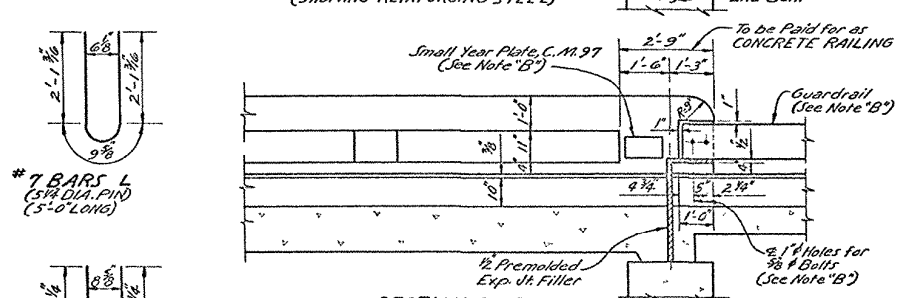
SECTION B-B



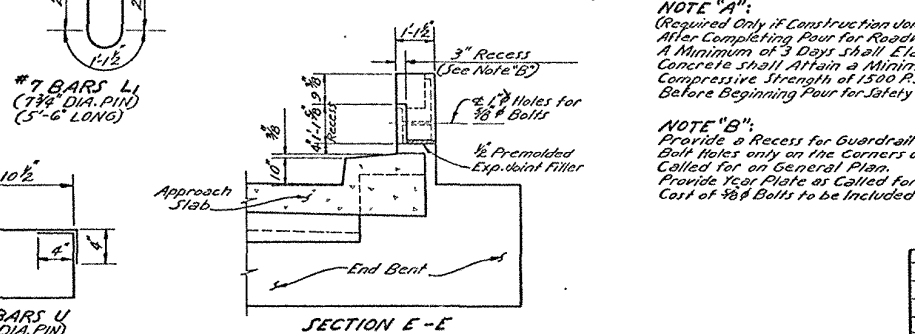
PART PLAN AT END BEN



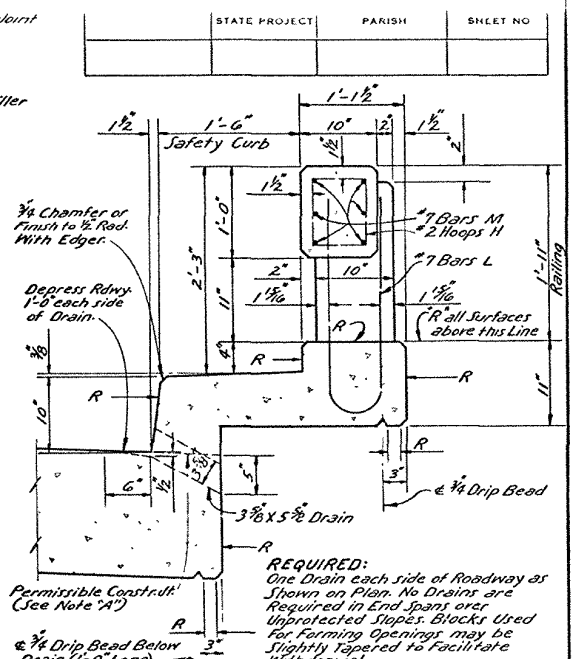
SECTION D-D
(SHOWING REINFORCING STEEL)



SECTION D-D
(SHOWING END RAILING DIMENSIONS)



SECTION E-E



SECTION C-C
SHOWING DRAIN AND RAILING REINFORCING STEEL

ESTIMATED QUANTITIES (ONE SLAB)					
BAR	SIZE	Nº	UNIT LENGTH	TOTAL LENGTH	LOCATION
A	# 9	38	26'-3"	997'-6"	Bottom of Slab
A ₁	# 9	29	24'-7"	712'-11"	Bottom of Slab
TOTAL #9 BARS = 1710'-5" = 5,815 LBS.					
B	# 6	21	29'-1"	610'-9"	Bottom of Slab
TOTAL #6 BARS = 610'-9" = 917 LBS.					
F	# 5	112	6'-3"	700'-0"	Safety Curb f Slab
TOTAL #5 BARS = 700'-0" = 730 LBS.					
C	# 4	19	30'-0"	570'-0"	Top of Slab
D	# 4	35	24'-7"	860'-5"	Top of Slab f J.C.
U	# 4	84	3'-9"	315'-0"	Railing Parapet
TOTAL #4 BARS = 1745'-5" = 1,166 LBS.					
TOTAL DEFORMED REINFORCING STEEL=8,628 LBS.					
TOTAL CLASS "A(A)" CONCRETE = 42.04 CU.YDS.					
TOTAL CONCRETE RAILING(INTER SPAN)= 49.00 LIN.FT.					
TOTAL CONCRETE RAILING(END SPAN)=52.00 LIN.FT.					

GENERAL NOTES:
CONSTRUCTION SPECIFICATIONS: Latest Approved L.S. Dept.
Of Highways Standard Specifications.
DESIGN SPECIFICATIONS: A. A. S. H. O. Standard Specifications
For Highway Bridges, 1961, as Amended by Interim Specs. 1964.
L. S. ROAD, H. & C. E. C. E.
All Concrete to be Class "A(1)".
Exposed Corners to have a 1/4" Chamfer unless otherwise noted.
Reinforcing Steel Bars shall be Intermediate or Hard Grade
A. S. T. M. A15 or A. S. T. M. A16, or Rail Steel A. S. T. M. A16 and
all other concrete to be Class "A(1)".
Dimensions Relating to Reinforcing Steel are to Bar Centers.
2" Premolded Expansion Joint Filler, Poured Filler and Tar
Paper to be Included in Price Bid for Class "A(1)" Concrete.
Concrete and Reinforcing Steel in Concrete Walling above
Top of "Shed" walls Curb to be Paid for Per Lin. Ft.
CONCRETE RAILS: This Includes Bars L and Li that
Project into Curb.
R — Denotes Class 2 Rubbed Finish.

NOTE "A":
(Required Only if Construction Joint is Used)
After Completing Pour for Roadway Slab,
A Minimum of 3 Days shall Elapse (or
Concrete shall Attain a Minimum
Compressive Strength of 1500 P.S.I.)
Before Beginning Pour for Safety Curb/Cantilever.

NOTE "B":
Provide a Recess for Guardrail and Guardrail Bolt Holes only on the Corners of Bridge as Called for on General Plan.
Provide Year Plate as Called for on C.M. 97.
Cost of 3/8" Bolts to be Included in Guardrail Item.

SPANS

STANDARD PLAN
25'-0" CONCRETE SLAB SPAN
LIVE LOAD: HS 20-44
28'-0" ROADWAY 1'-6" SAFETY CURBS
90° CROSSING PARABOLIC CROWN

DATED Mar 13 1967

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED <i>Kash, Sand</i>	DETAILED <i>P. Crain</i>	TRACED <i>R. Heath</i>
CHECKED <i>Sam. S. 2007</i>	CHECKED <i>J. Hamilton</i>	CHECKED <i>J. Hamilton</i>
BRIDGE DESIGN SECTION		

CSS15C-90-28PA(MOD 12)