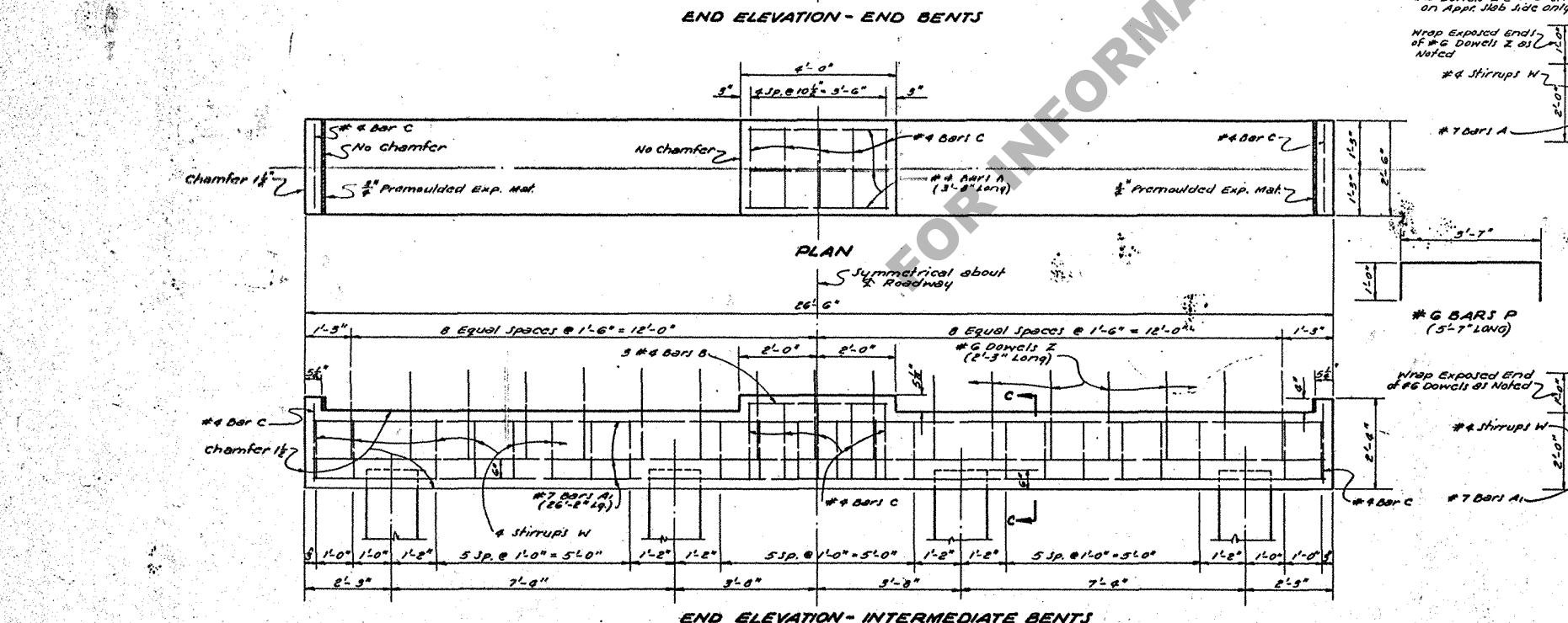
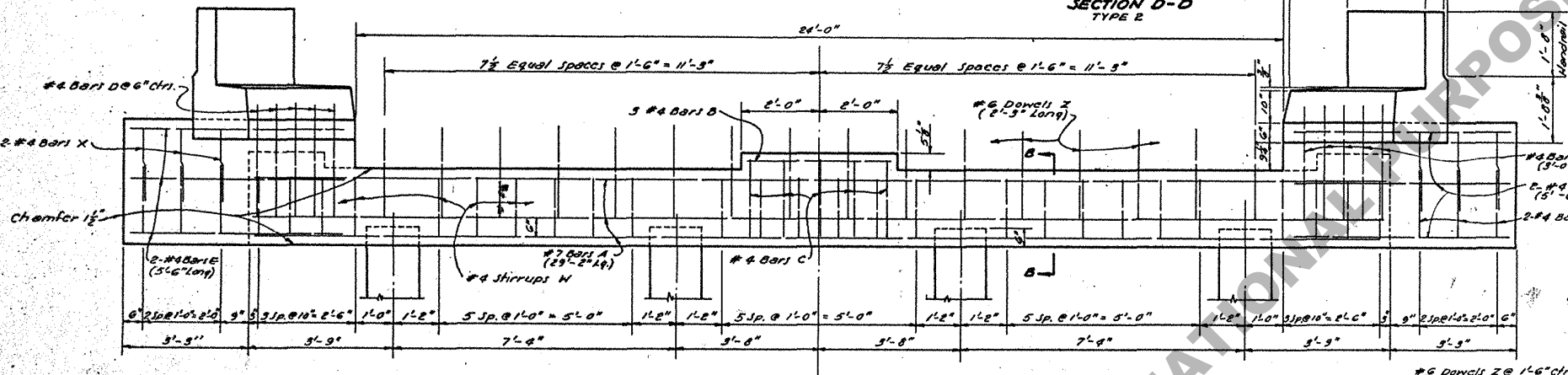
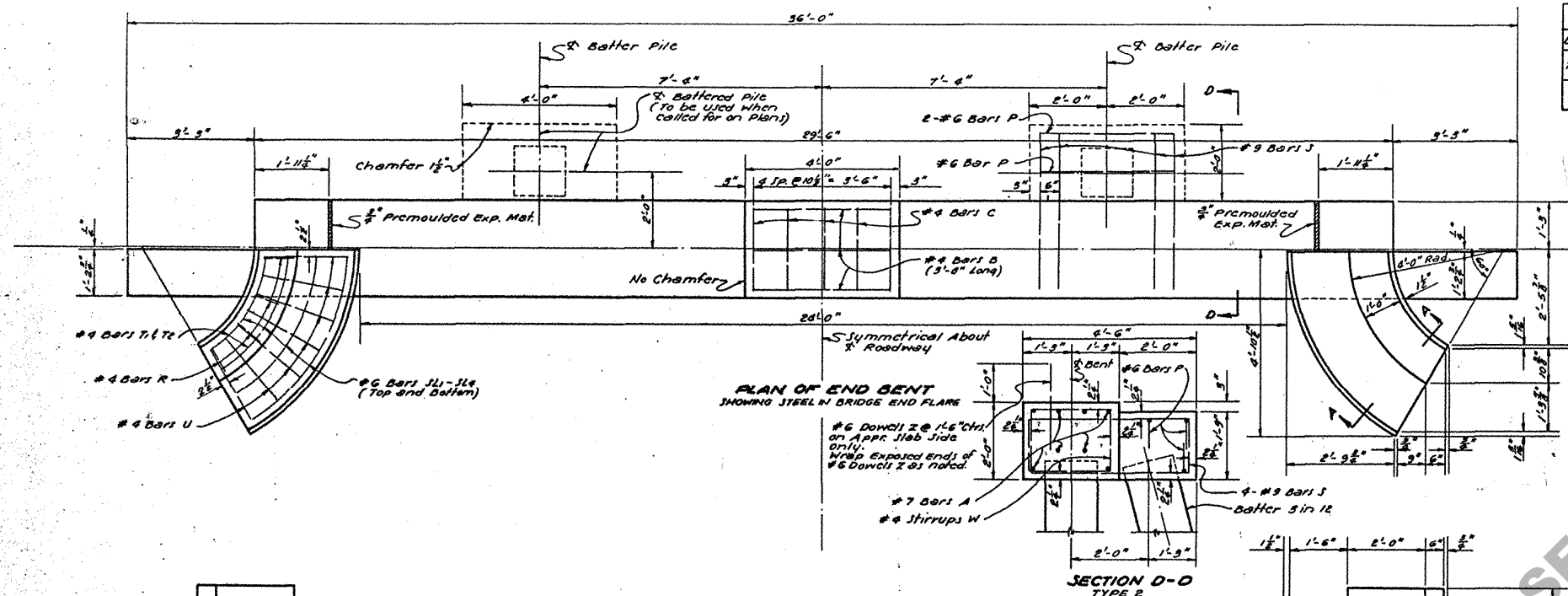
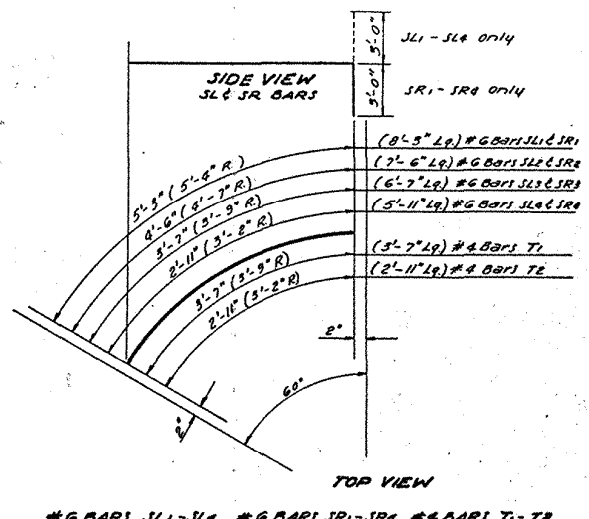
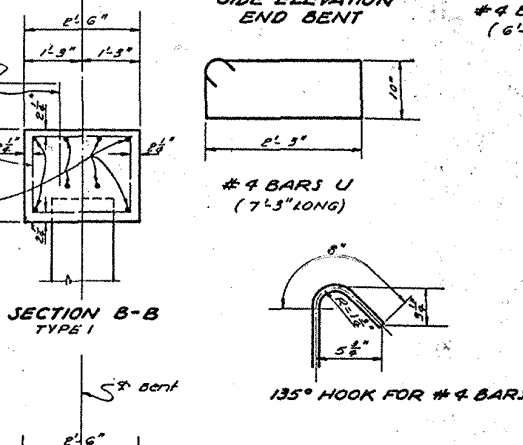
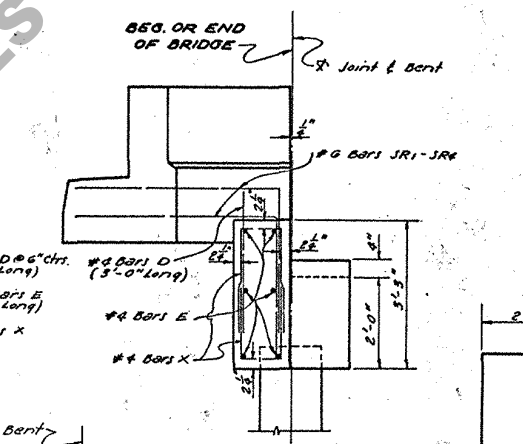
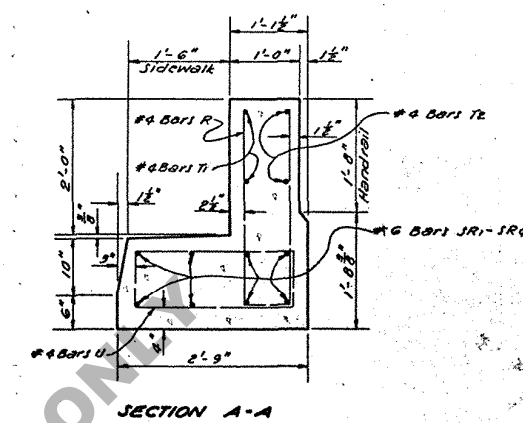


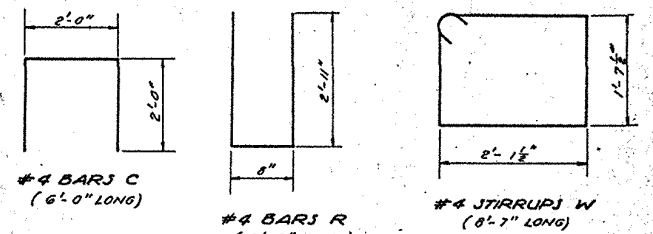


TYPE OF END BENT REQUIRED		
END BENT	GROUND TO GRADE (FT)	BATTERED PILE
TYPE 1	0-5	POOR
	5-10	GOOD
TYPE 2	0-5	POOR
	5-10	GOOD



QUANTITIES & PILE LOADS			
TYPE	CLASS "A" * CONC. - CU. YDS.	DEF. REINF. STEEL - LBS.	AVE. PILE LOAD - TONS
END BENT *			
1	8.49	1104	22.8
2	9.47	1401	22.8
INTERMEDIATE BENT			
	4.99	647	22.8

* Quantities computed on basis of 14" sq. Conc. Piles
 * To Provide for Future Expansion of Br. End Bents are
 Designed for same load as intermediate bents.
 * Add 57# of Reinf. Steel (17# #6 Dowels 2) when 2 Fixed Ends
 occur on an intermediate bent.



GENERAL NOTES:
 CONSTRUCTION SPECS: Latest Approved La. Dept. of Highways
 Standard Specs.
 DESIGN SPECS: A.A.S.H.O. 1953 as Amended to Dec. 31, 1953.
 LIVE LOAD: H-15-44.
 Reinforcing Bars shall be Intermediate or Hard Grade, A.S.T.M. AIS
 or Rail Steel A.S.T.M. A16, Conforming with A.S.T.M. A305.
 Dimensions relating to Reinforcing Steel are to Bar centers.
 All Conc. to be class "A".
 All Expansion Joints of #6 Dowels 2" in the Unwrapped with 3 layers
 of 2" tar paper. Other highway tubes made of compressible
 material not less than 1/2" thick may be substituted.
 For Details of Conc. Piles See Std. Plan C.S. 149.
 Maximum Pile loads unless otherwise instructed by Bridge Design
 Section: 14" R.C. Piles = 28 Tons per Pile.

Concrete and steel in SIDEWALK CURB FLARE and HANDRAIL FLARE
 are included in Bent cap Quantities and are paid for as part of
 bent. Chamfer corners 3" unless otherwise noted.
 Expansion material, tar paper, and wrapping to be included in
 Price Bid for class "A" concrete.

STANDARD PLAN REINFORCED CONCRETE PILE BENTS FOR 20 FT. CONCRETE SLAB SPANS 24'-0" CLEAR ROADWAY- 1'-6" SIDEWALKS TO BE USED WITH STANDARD PLAN C.F.S. 9-15			
DATED July 1956			
STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS			
DESIGNED <i>R. B. Smith</i>	DETAILED <i>R. B. Smith</i>	TRACED <i>C. C. Johnson</i>	
CHECKED <i>Blum</i>	CHECKED <i>Blum</i>	CHECKED <i>R. B. Smith</i>	
BRIDGE DESIGN SECTION			