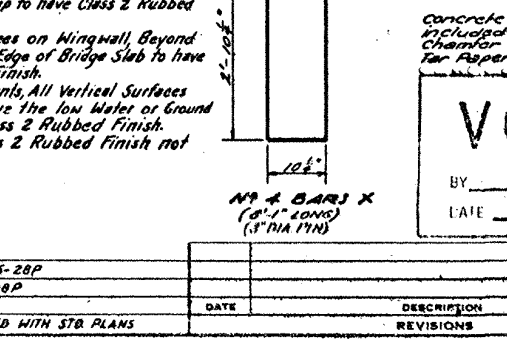
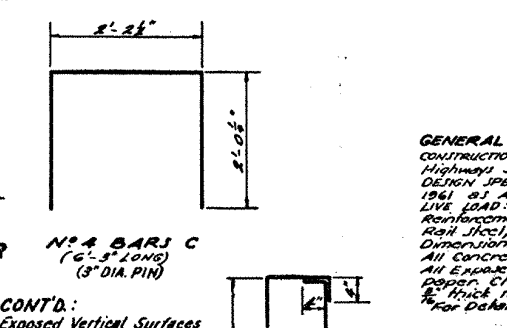
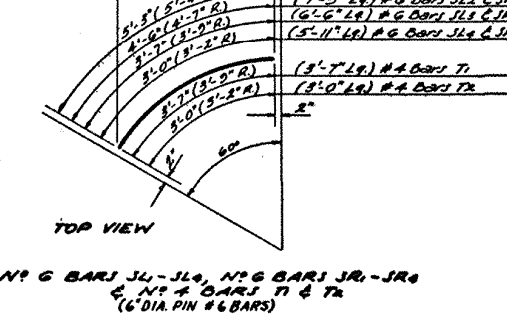
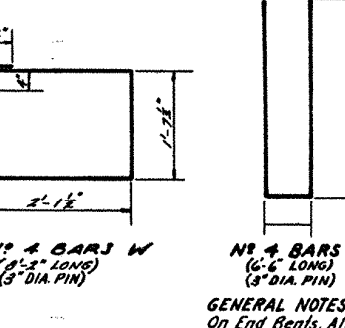
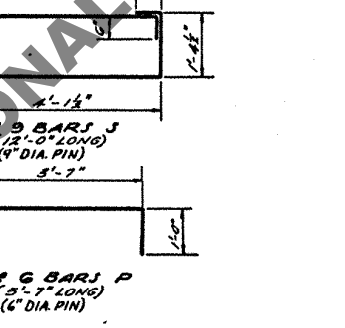
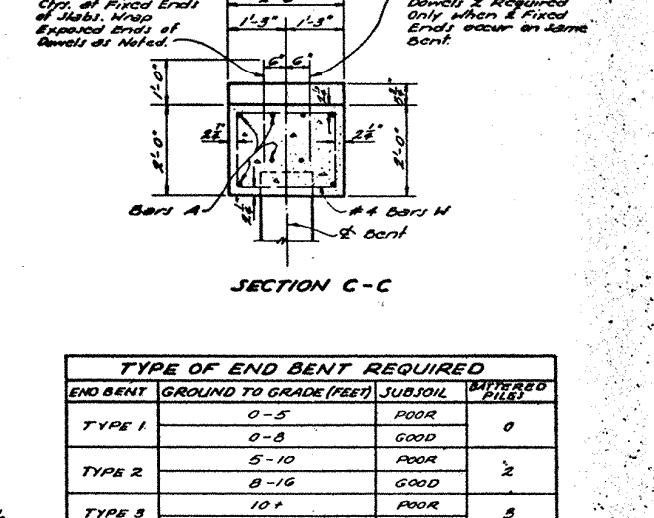
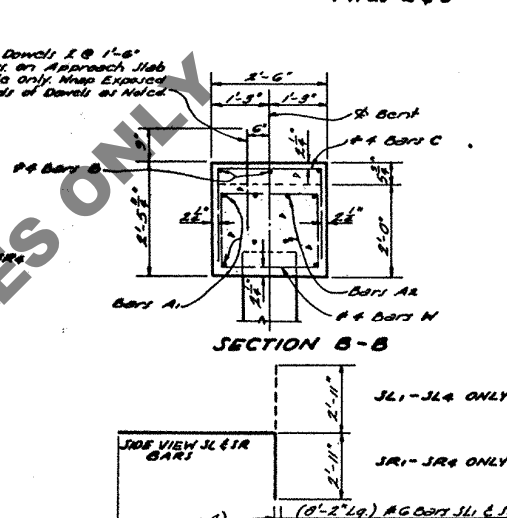
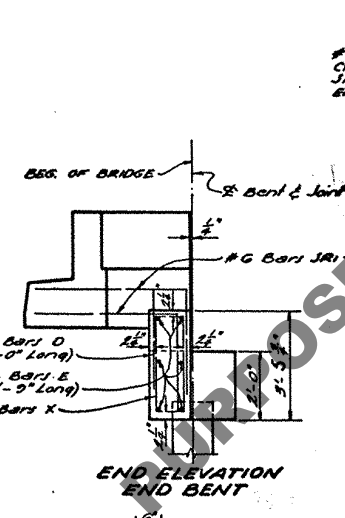
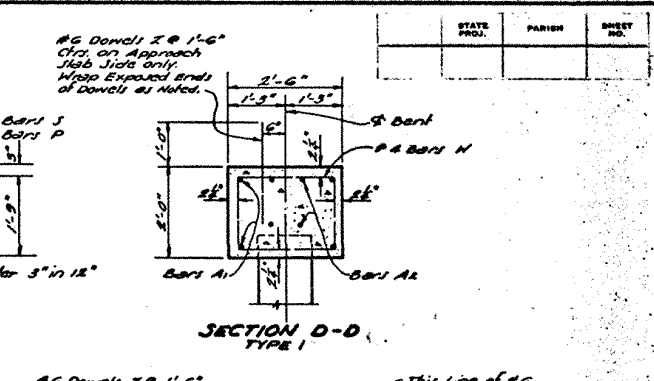
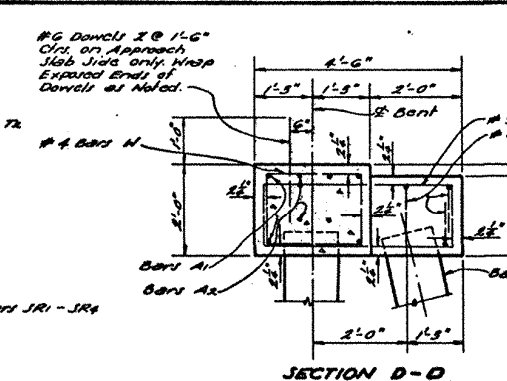
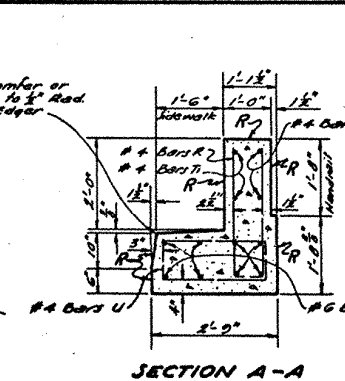
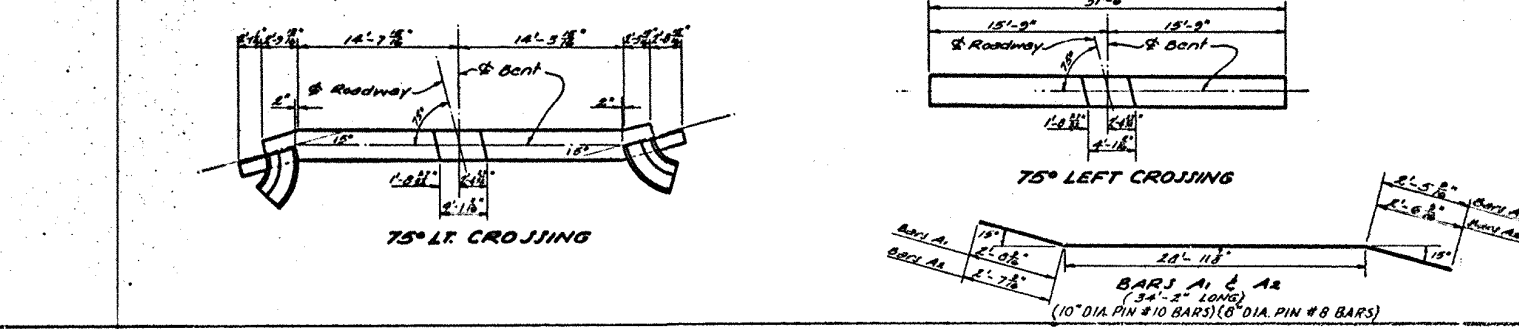
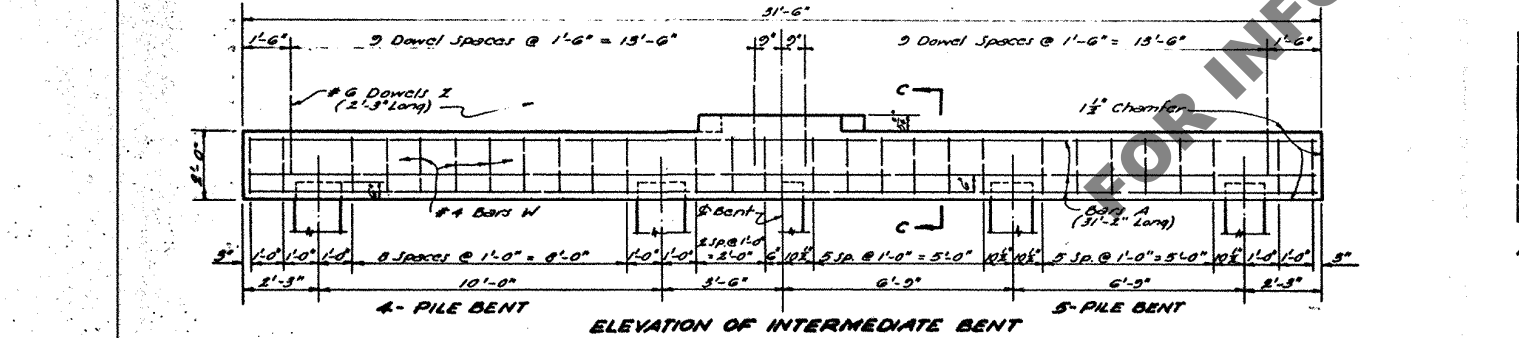
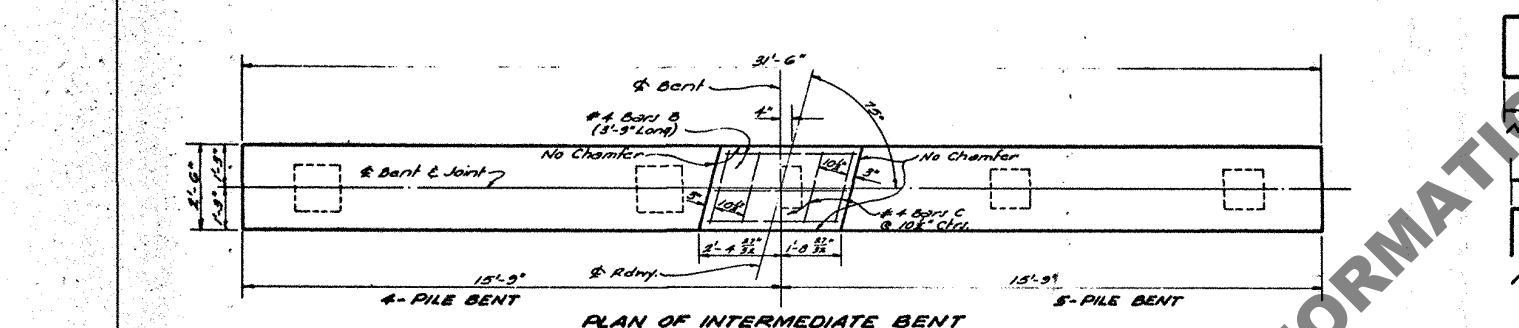
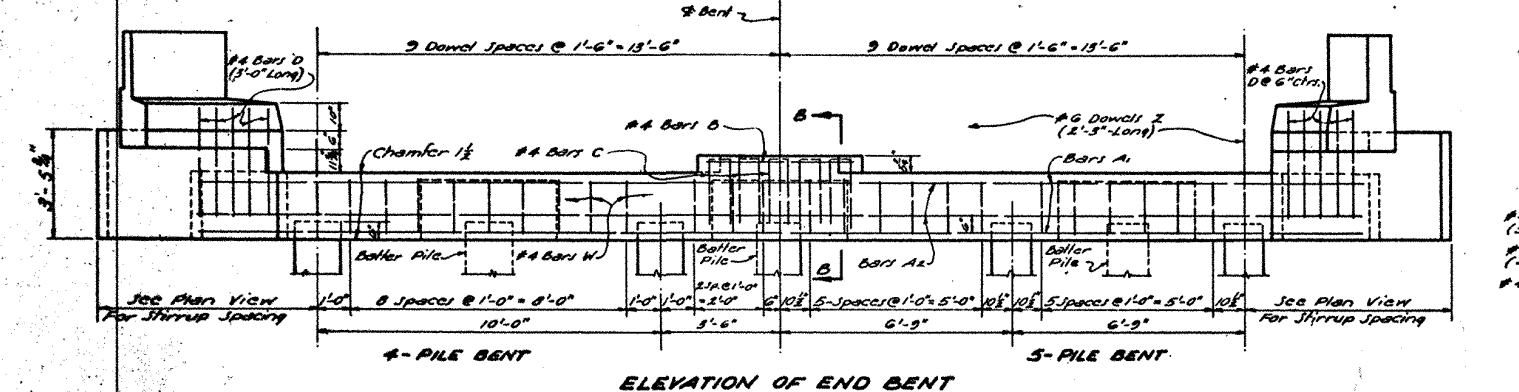
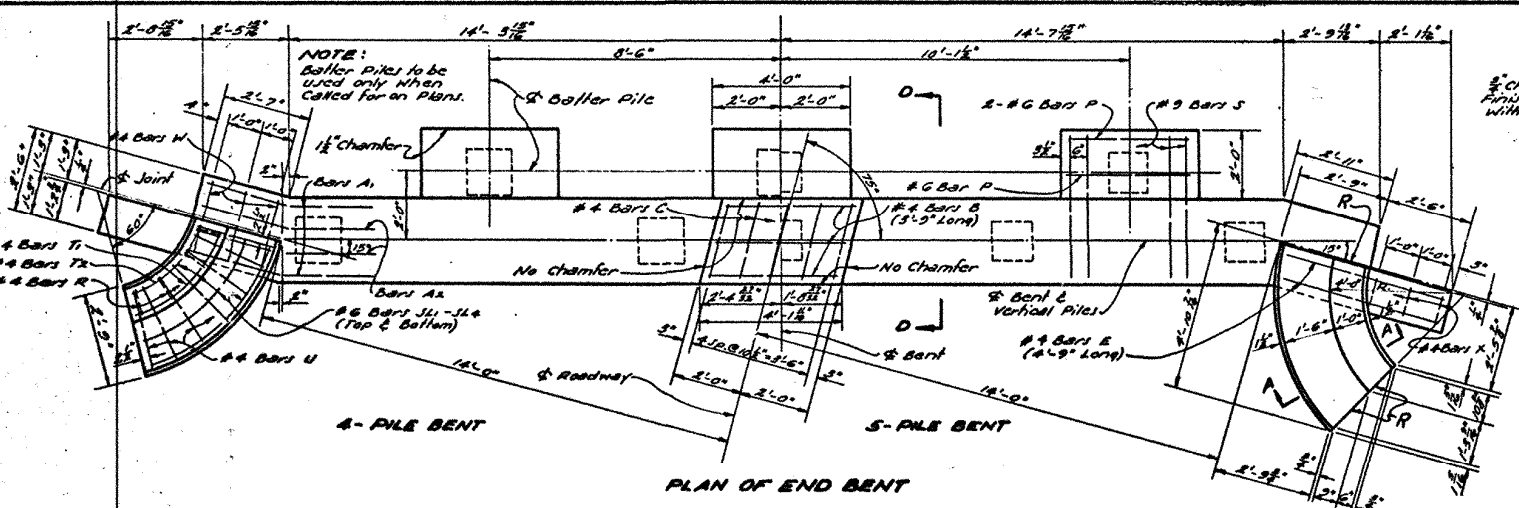




TYPE OF END BENT REQUIRED			
END BENT	GROUND TO GRADE (FEET)	SUBJOIL	WATERED PILES
TYPE 1	0-5	POOR	0
	5-10	GOOD	2
TYPE 2	10-15	POOR	2
	15-20	GOOD	2
TYPE 3	20-25	POOR	5
	25-30	GOOD	5

QUANTITIES AND PILE LOADS				
ITEM	SIZE OF BARS	CLASS "A" CONCRETE (CU. YDS.)	DEFORMED REINFORCING STEEL (LBS.)	AVERAGE PILE LOAD (TONS)
4-Pile End Bent				
TYPE 1	#10	9.21	1807	31.1
TYPE 2	#10	10.18	2183	31.1
TYPE 3	#10	10.47	2372	31.1
5-Pile End Bent				
TYPE 1	#8	9.22	1361	24.9
TYPE 2	#8	10.20	1737	24.9
TYPE 3	#8	10.70	1926	24.9
INTERMEDIATE BENT				
4 PILE	#10	5.88	1322	31.1
5 PILE	#8	5.87	915	24.9

GENERAL NOTES:

CONSTRUCTION SPECIFICATIONS: Latest Approved Louisiana Department of Highways Standard Specifications.

DESIGN SPECIFICATIONS: A.A.I.N.O. Standard Specifications for Highway Bridges 1961 as Amended to Sept. 1961.

LIVE LOAD: HS20-S16-44.

Reinforcement Bars shall be Intermediate or Hard Grade, A.I.T.M. A15 or Rail Steel, A.I.T.M. A16 conforming with A.I.T.M. A305.

Dimensions relating to Reinforcing Steel are to Bar Center.

All Exposed Ends of #6 Dowels to be wrapped with 2 layers of 15# Tar Paper. Close Fitting Tubes made of Compressible Material, not less than 1/2" thick, may be substituted.

For Detail of Concrete Piles see Standard Plans as shown on General Plan.

Concrete and steel in SIDEWALK CURB FLARE and HANDRAIL FLARE are included in Bent cap quantities and are to be paid for as part of the Bent. For All Exposed Corners 1/2" unless otherwise noted.

Tar Paper Wrappings to be included in Price Bid for Class "A" Concrete.

VOID

BY: JUL 28 1963

DATE

STATE OF LOUISIANA

DEPARTMENT OF HIGHWAYS

DESIGNED: [Signature] CHECKED: [Signature] TRACED: [Signature]

BRIDGE DESIGN SECTION

000000-75-200