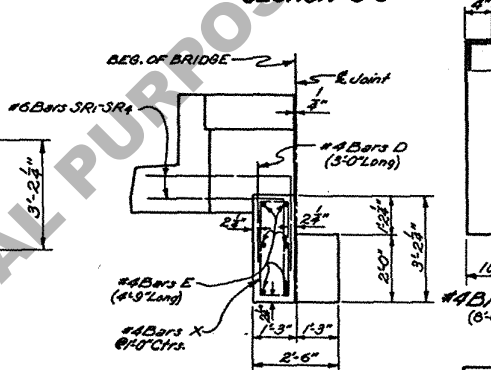
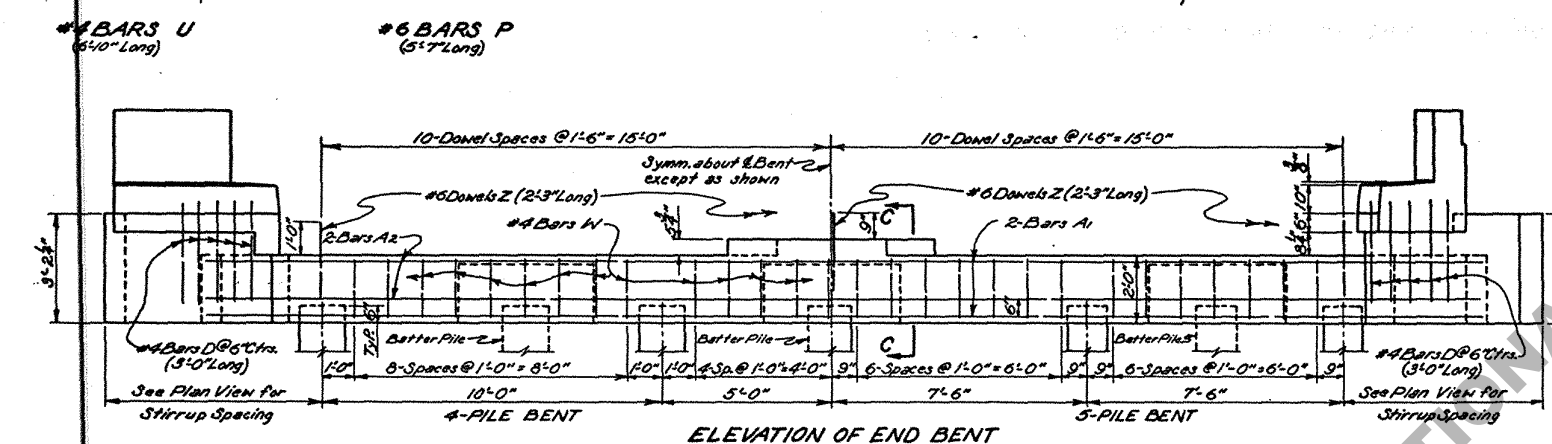
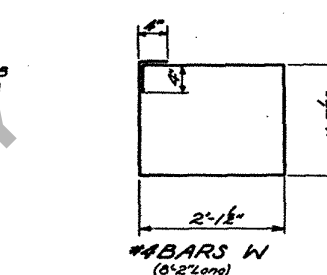
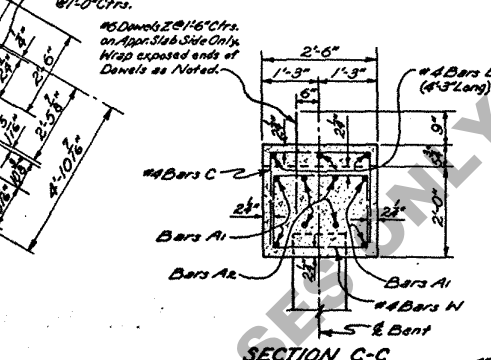
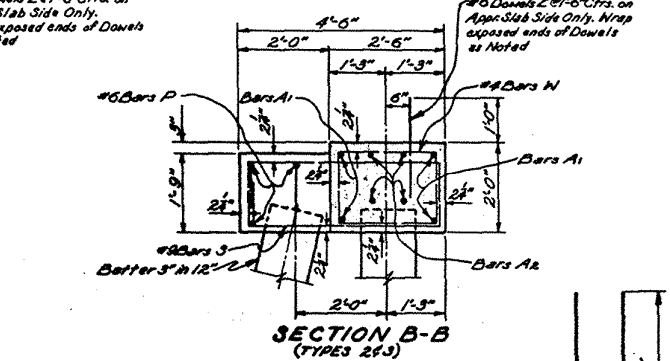
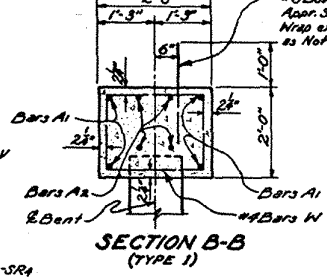
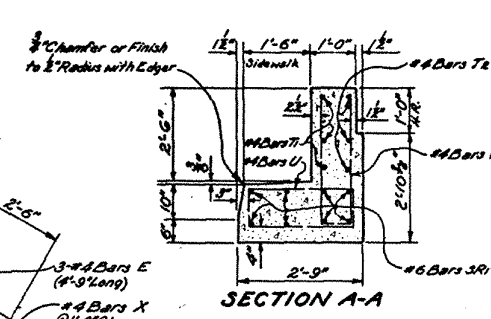
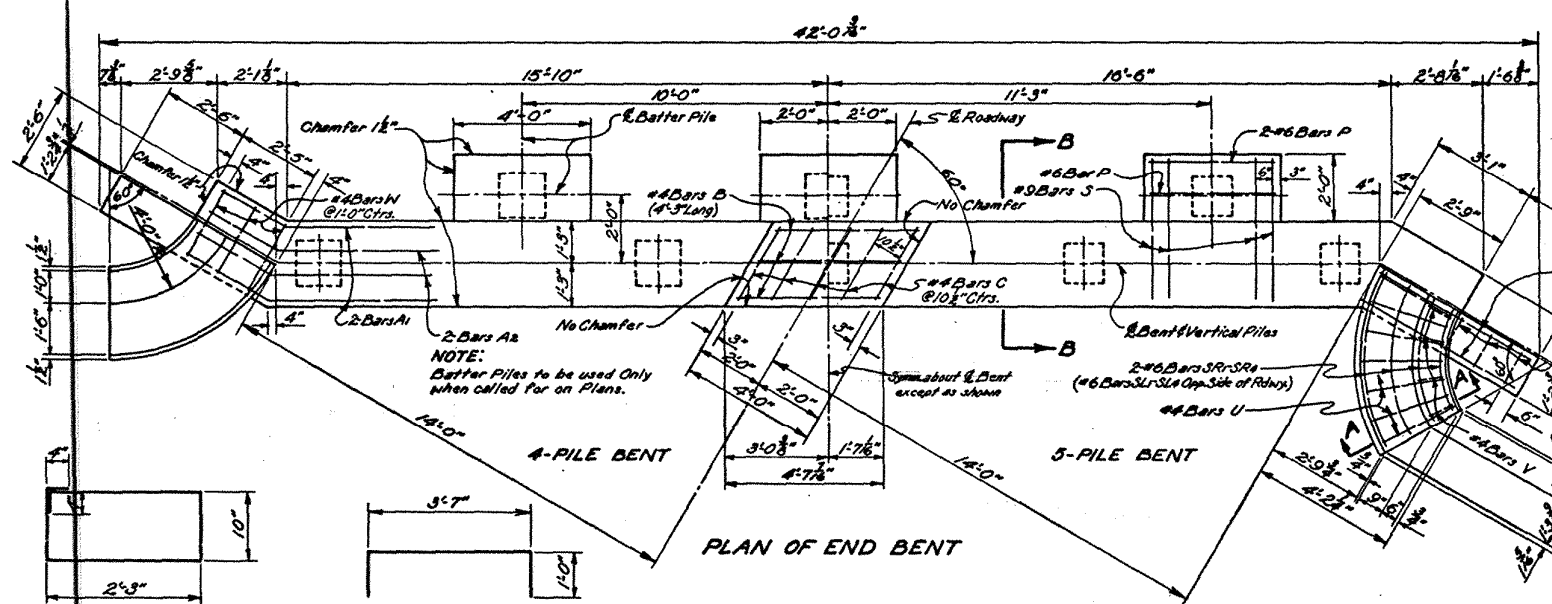




GENERAL NOTES:

Construction Specifications: Latest approved La. Dept. of Highways Standard Specifications.

Design Specifications: A.A.S.H.O. 1953 as amended to Dec. 31, 1955.

Live Load: H20-S16-44.

Reinforcement Bars shall be Intermediate or Hard Grade, A.S.T.M. A15, 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 Concrete to be Class "A".

Chamfer all exposed corners unless otherwise noted.

All exposed ends of #6 Dowels Z to be wrapped with 2 Layers of 15" Tar Paper Close fitting.

Tubes made of compressible material not less than 1/8" thick may be substituted.

Maximum Pile Load unless otherwise instructed by the Bridge Design Section:

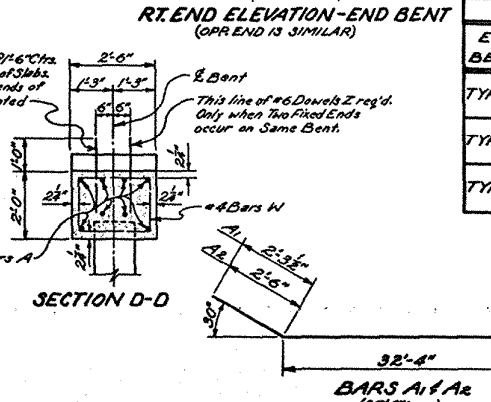
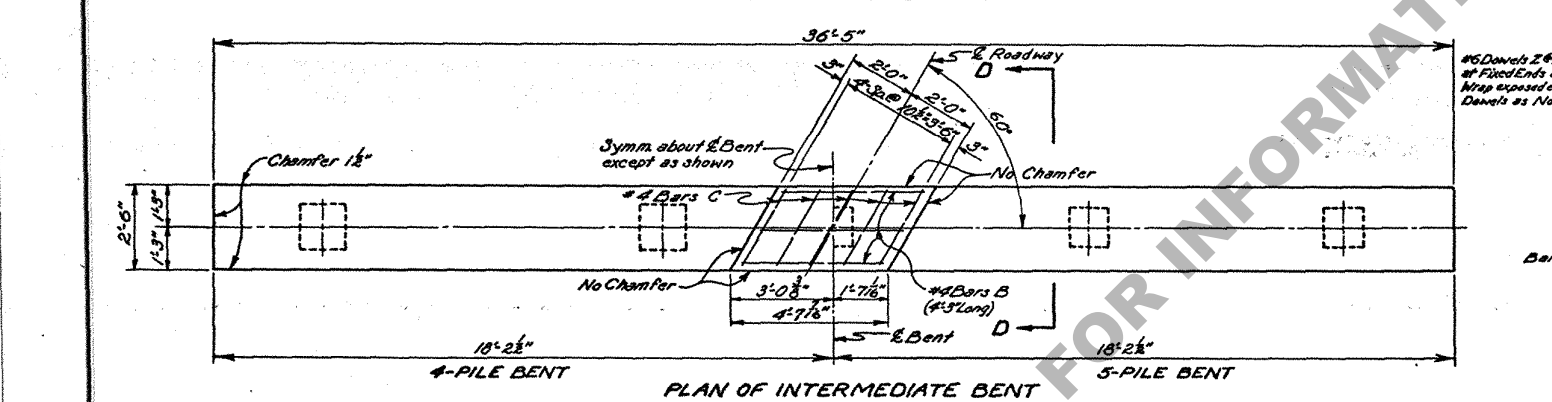
14" R.C. Piles = 28 Tons Per Pile.

16" R.C. Piles = 32 Tons Per Pile.

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

Concrete and Reinforcing 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.

Tar Paper Wrappings to be included in price bid for Class "A" Concrete.

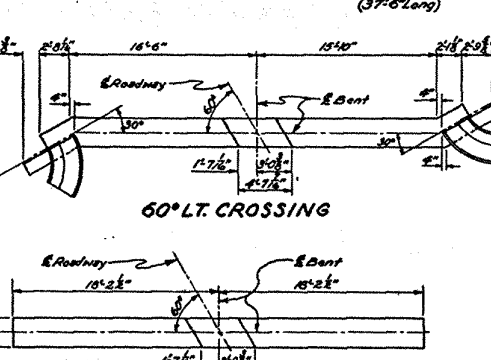
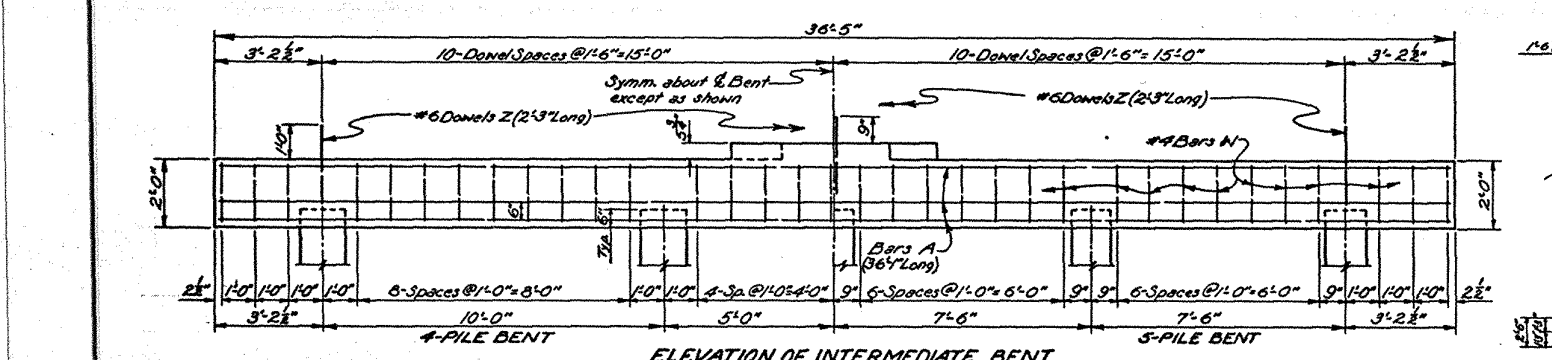


TYPE OF END BENT REQUIRED

END BENT	GROUND TO GRADE (FT.)	SUBSOIL	BATTERED PILES
TYPE 1	0-5	POOR	0
TYPE 2	5-10	GOOD	2
TYPE 3	10+	POOR	3

QUANTITIES AND PILE LOADS

ITEM	SIZE OF BARS	CLASS "A" CONCRETE (CU. YDS.)	DEFORMED REINSTEEL (LBS.)	AVERAGE PILE LOAD (TONS)
#4-PILE END BENT				
TYPE 1	#8	9.88	1463	28.8
TYPE 2	#8	10.86	1843	28.8
TYPE 3	#8	11.35	2034	28.8
#5-PILE END BENT				
TYPE 1	#7	9.89	1284	23.1
TYPE 2	#7	10.88	1664	23.1
TYPE 3	#7	11.37	1855	23.1
INTERMEDIATE BENTS				
4-PILE	#8	6.82	1052 @	28.8
5-PILE	#7	6.82	876 @	23.1



*Quantities computed assuming 14" R.C. Piles for a 4-Pile Bent and 16" R.C. Piles for a 5-Pile Bent.

*To provide for future extension of Bridge, End Bents are designed for same load as Intermediate Bents.

@Add 71 lbs. of Reinforcing Steel (21" #6 Dowels Z) when 2 Fixed Ends occur on one Intermediate Bent.

DESIGN TAKEN FROM
STD. PLAN BCF59C-60-28P
DATED APRIL 23, 1958