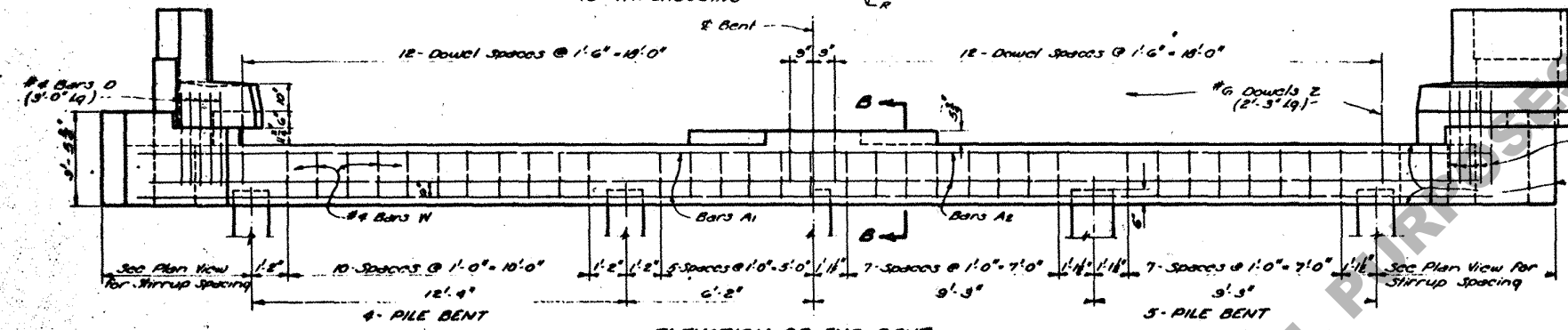
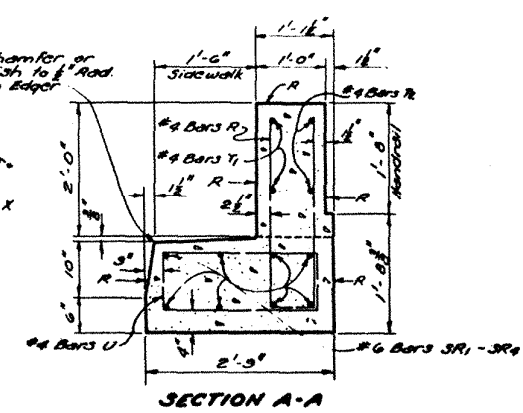
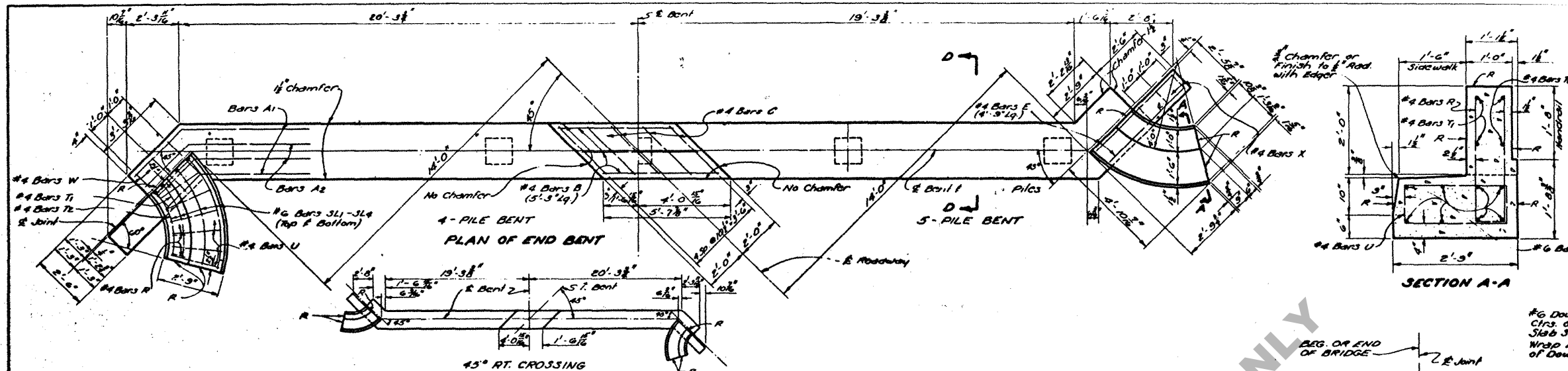
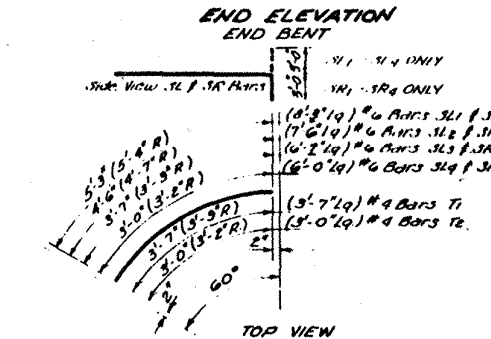
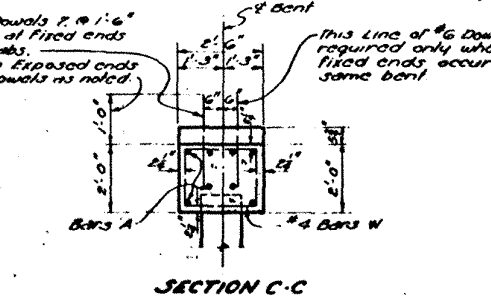


QUANTITIES AND PILE LOADS				
BENT TYPE	SIZE OF BARS A1 & A2	CLASS "A" CONCRETE (CU. YDS.)	DEFORMED REINSTEEL (LBS.)	AVERAGE PILE LOAD (TONS)
4-PILE END BENT	#10	11.27	2247	31.8
5-PILE END BENT	#8	11.25	1660	25.4
4-PILE INT. BENT	#10	8.48	2108	31.8
5-PILE INT. BENT	#8	8.46	1294	25.4

*Quantities Computed Assuming 14" Precast Conc. Piles.
 *To Provide for Future Extension of Bridge, End Bents are Designed for Same Load as Intermediate Bents.
 *Add 88% of Reinforcing Steel (28% of Ducts 2) When 2 Fixed Ends Occur on an Intermediate Bent.



#4 BARS SL1-SL4, #4 BARS SR1-SR4, #4 BARS T1, T2 (1/2" DIA. PIN #4 BARS) (3" DIA. PIN #4 BARS)



GENERAL NOTES:
 CONSTRUCTION SPECIFICATIONS: Latest Approved Louisiana Department of Highways Standard Specifications.
 DESIGN SPECIFICATIONS: A.A.S.H.O. Standard Specifications for Highway Bridges 1961 as Amended to Dec. 31, 1962.
 Live Load: H20-S16-44.
 Reinforcement Bars shall be Intermediate or Hard Grade, A.S.T.M. A15 or A19 Steel, A.S.T.M. A16 conforming with A.S.T.M. A305.
 Dimensions Relating to Reinforcing Steel are to Bent Centers.
 All concrete to be Class "A".
 All Exposed Ends of #4 Ducts "Z" to be Wrapped with 2 Layers of 15" Tar Paper. Close Fitting tubes made of compressible material not less than 3/8" thick may be substituted.
 For Details of Concrete Piles see Standard Plan as Shown on General Plan.
 Concrete and Steel in SIDEWALK CURB FLARE and HANDRAIL FLARE and included in Bent Cap Quantities and are to be paid for as part of the Bent.
 Chamfer all Exposed Corners 3" unless otherwise noted.
 Tar Paper Wrappings to be included in Price Bid for Class "A" concrete.

STANDARD PLAN PRECAST CONCRETE PILE BENTS FOR 20'-0" CONCRETE SLAB SPANS LIVE LOAD: H20-S16-44 28'-0" ROADWAY 1'-6" SIDEWALKS DATE: June 12, 1962				
STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS				
CAJ-45-20M	C-45-20	Better Piles & Quantities	DATE: 6/12/62	REVISIONS
CJJIC-45-20P	C-45-20P	DATE: 6/12/62	REVISIONS	REVISIONS
TO BE USED WITH STD. PLANS	DATE: 6/12/62	REVISIONS	REVISIONS	REVISIONS