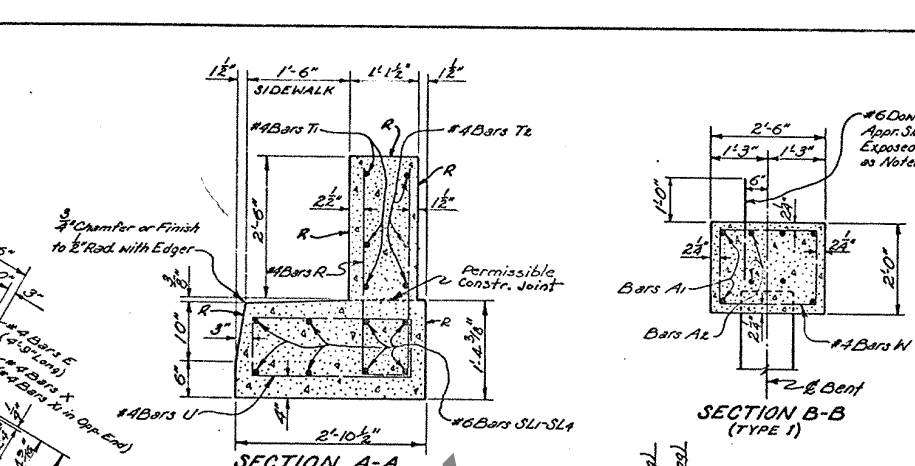
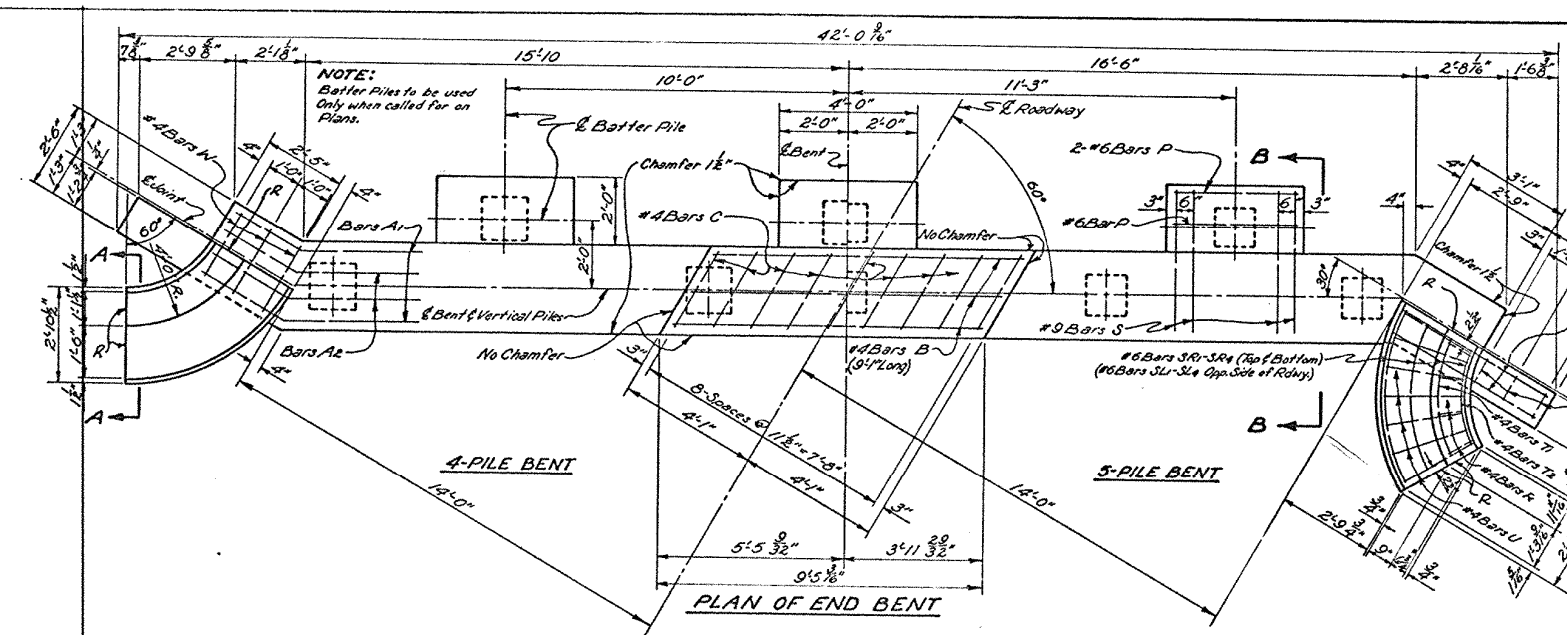
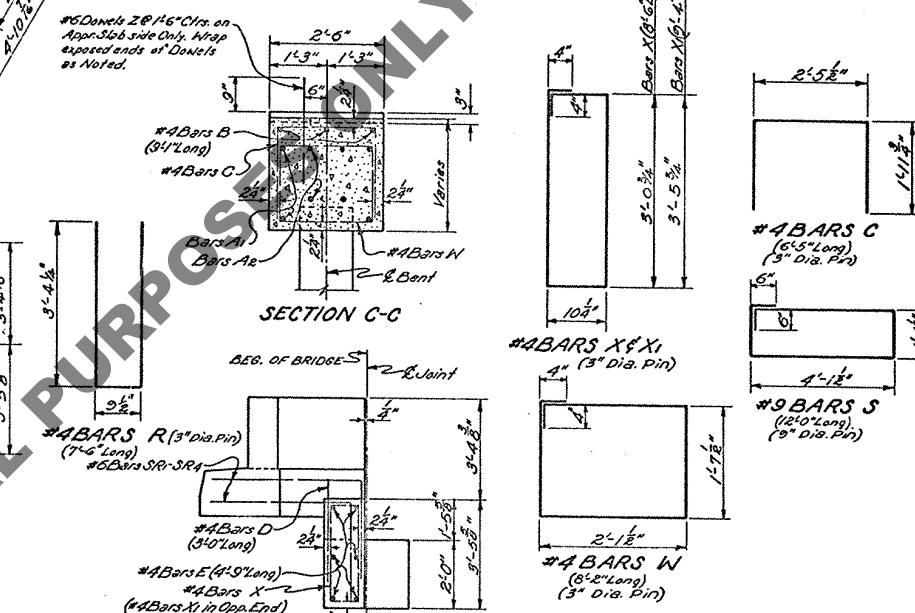
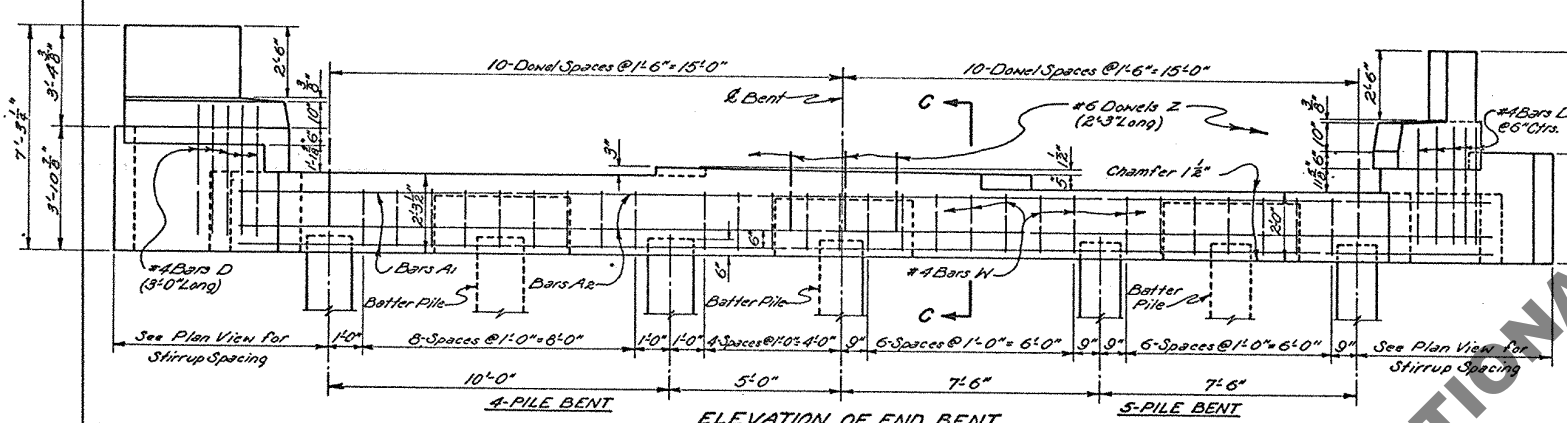
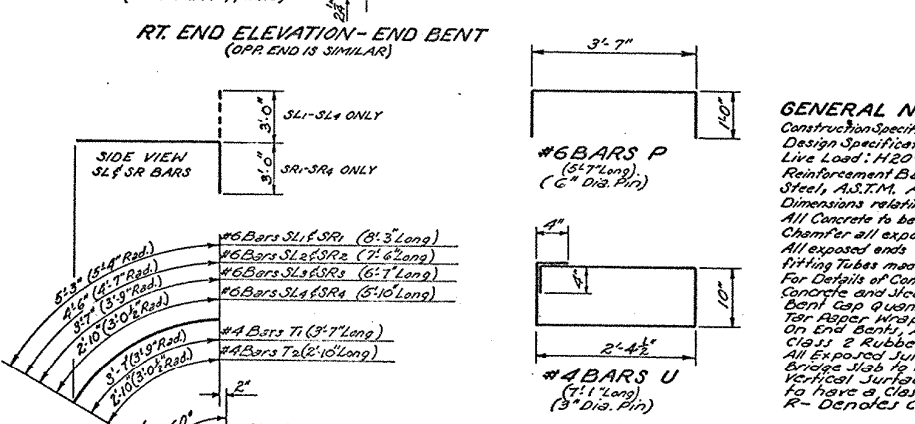
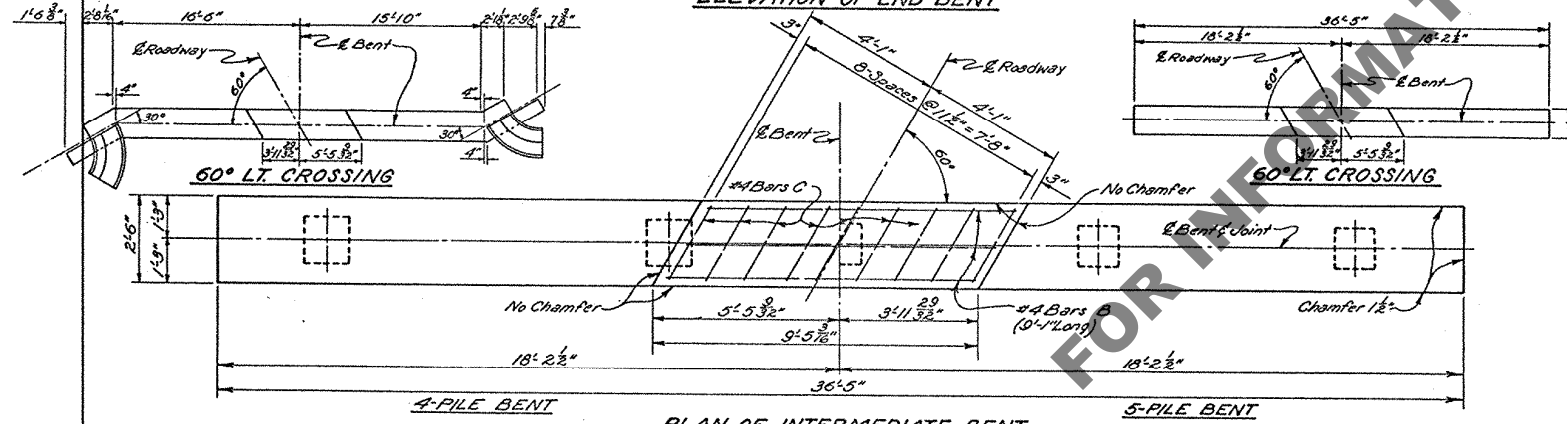




END BENT	GROUND TO GRADE (FEET)	SUBSOIL	BATTERED PILES
TYPE 1	0-5	POOR	0
TYPE 2	5-10	POOR	2
TYPE 3	10+	POOR	3

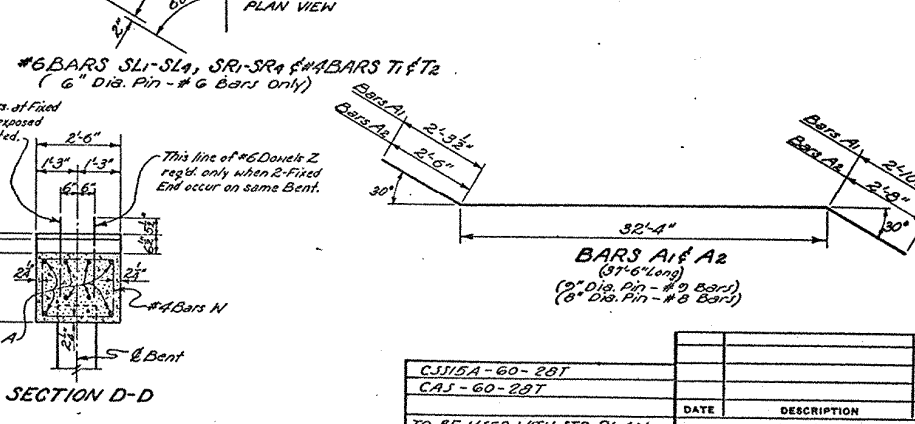
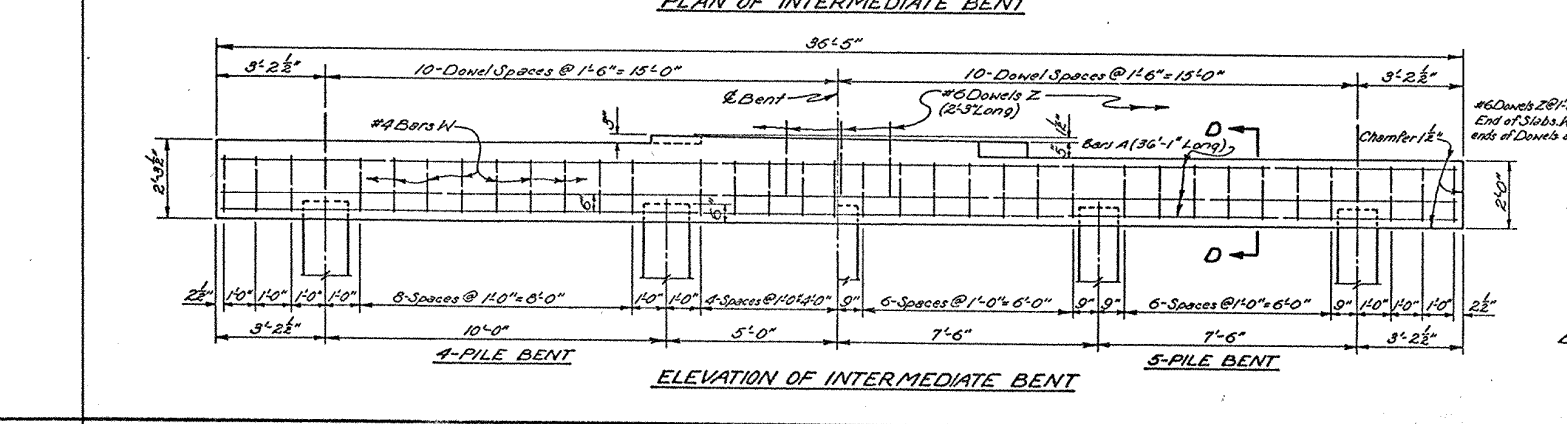


ITEM	SIZE OF BARS	CLASS "A" CONCRETE (CU. YDS.)	DEFORMED REIN. STEEL PILE LOAD (LBS.)	AVERAGE PILE LOAD (TONS)
TYPE 1	# 9	10.60	1716	51.8
TYPE 2	# 9	11.66	2092	51.8
TYPE 3	# 9	12.12	2280	51.8
4-PILE END BENT #				
TYPE 1	# 8	10.60	1503	25.4
TYPE 2	# 8	11.66	1879	25.4
TYPE 3	# 8	12.15	2067	25.4
5-PILE END BENT #				
TYPE 1	# 8	7.40	1289	31.8
TYPE 2	# 8	7.40	1084	25.4



* Quantities computed assuming 14" Precast Conc. Piles for 4-Pile Bent and 16" Piles for 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) when 2-Fixed Ends occur on an Intermediate Bent.

GENERAL NOTES:
 Construction Specifications: Latest approved La. Dept. of Highways Standard Specifications.
 Design Specifications: A.A.S.H.O. Std. Spec. for Hwy. Bridges, 1961, as Amended to Sept. 1961.
 Live Load: H20-S16-44 (Modified).
 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 1/2" unless otherwise noted.
 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 Details of Concrete Piles see standard plan as shown on General Plan.
 Concrete and Steel Pile Jacking, Curb, Part 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.
 On End Bents, All Exposed Vertical Surfaces and Chamfers on Cap to have Class 2 Rubbed Finish.
 All Exposed Surfaces on Wingwall, beyond the Limits of the Edge of Bridge Slab to have a Class 2 Rubbed Finish. On Intermediate Bents, all Vertical Surfaces and Chamfers above the Low Water or Ground Line to have a Class 2 Rubbed Finish.
 R - Denotes Class 2 Rubbed Finish not otherwise shown.



STANDARD PLAN PRECAST CONCRETE PILE BENTS FOR 20'-0" CONCRETE SLAB SPANS LIVE LOAD: H20-S16-44 MODIFIED 28'-0" ROADWAY 1'-6" SIDEWALKS			
DATED: AUG. 10, 1962			
STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS			
DESIGNED: <i>[Signature]</i>	DETAILED: <i>[Signature]</i>	TRACED: <i>[Signature]</i>	
CHECKED: <i>[Signature]</i>	CHECKED: <i>[Signature]</i>	CHECKED: <i>[Signature]</i>	
BRIDGE DESIGN SECTION			

DATE	DESCRIPTION	BY
CSJ/SA-60-28T		
CAS-60-28T		
TO BE USED WITH STD. PLAN		