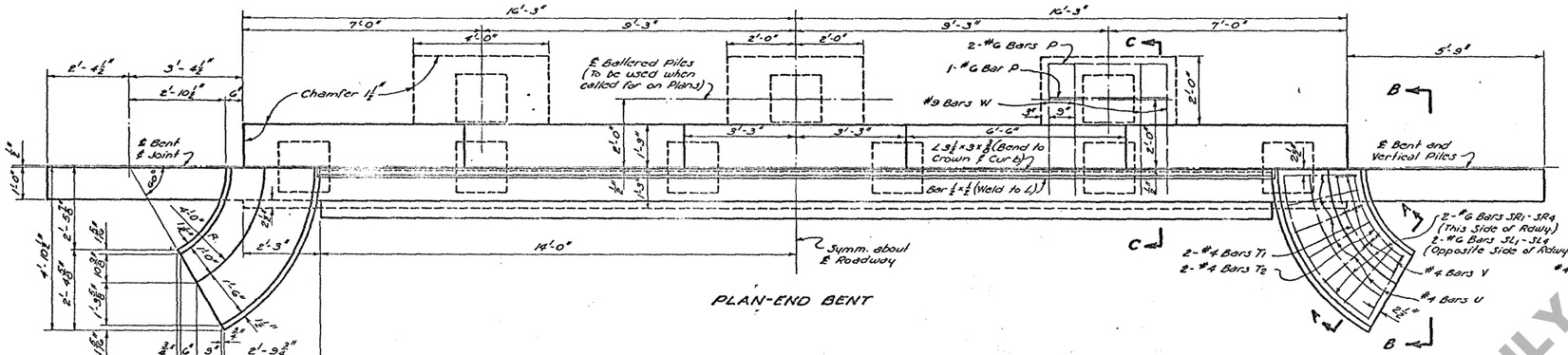
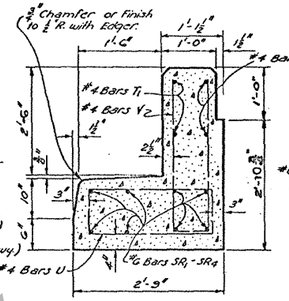
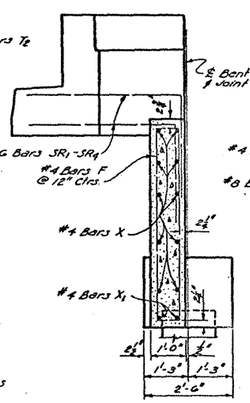
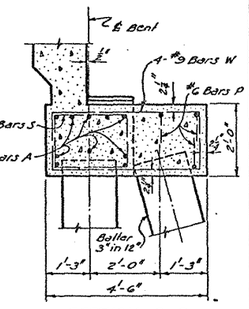
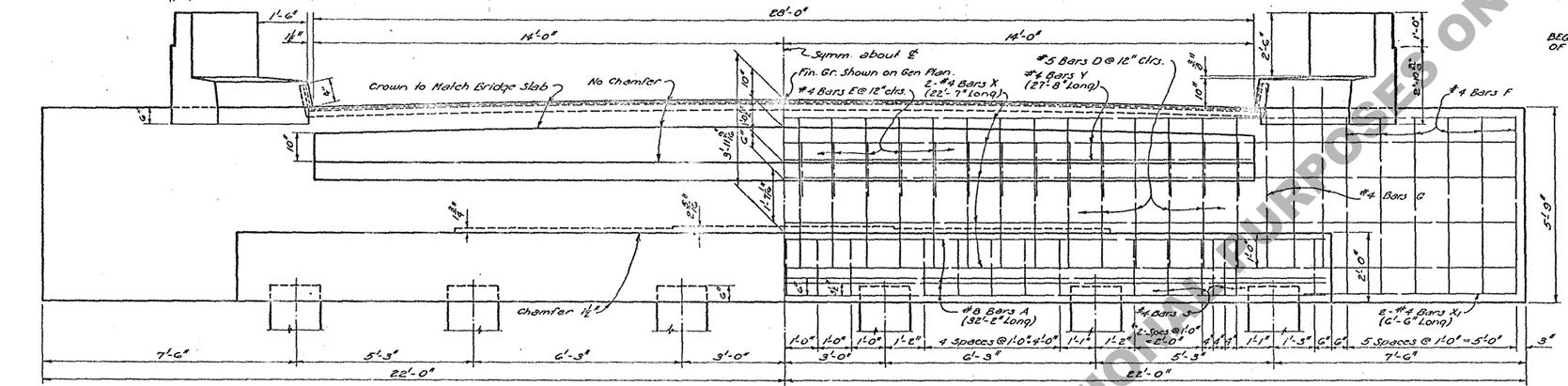
STATE PROJECT	PARISH	SHEET NO.

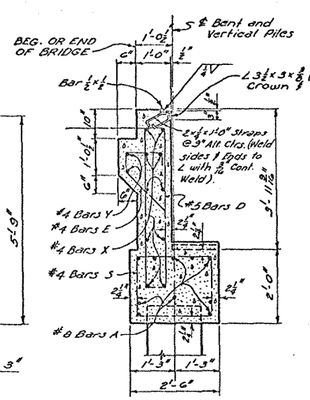


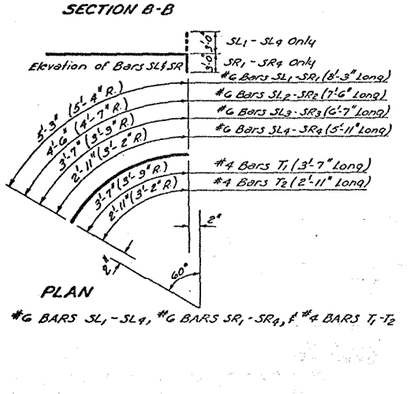


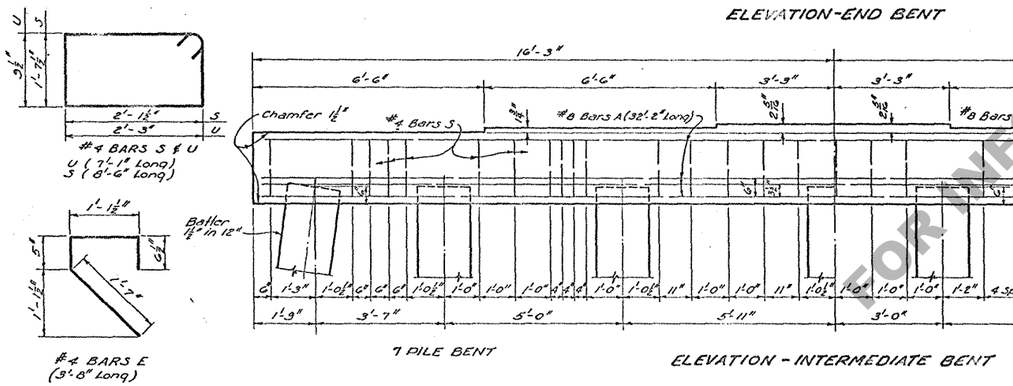


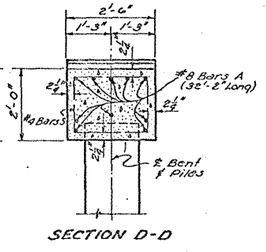


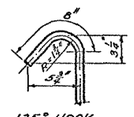












AVERAGE PILE LOADS

End Bent 35.4 Tons
Int. Bent 6 Piles 35.4 Tons
Int. Bent 7 Piles 30.3 Tons

GENERAL NOTES:

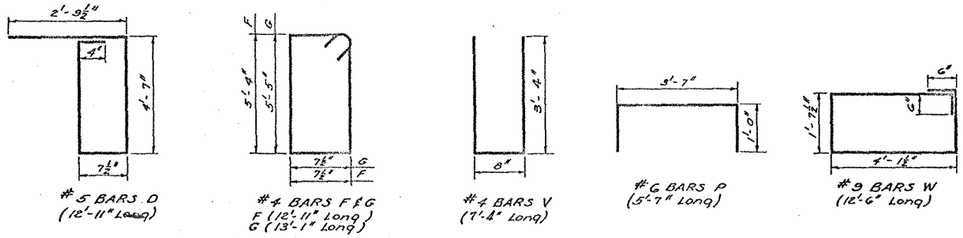
CONSTRUCTION SPECIFICATIONS: Latest approved La. Dept. of Highways Standard Specifications.
DESIGN SPECIFICATIONS: A.A.S.H.O. Std. Specs. for Highway Bridges, 1953 as amended to Dec. 31, 1955.
Live Load: H20-S16-44 (Modified).
Reinforcement bars shall be Intermediate or Hard Grade, A.S.T.M. A15 or Rail Steel, A.S.T.M. A16.
All Dimensions to reinforcing steel are to bar centers.
All exposed corners to be chamfered ¾" unless otherwise noted.
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 Bent.
Wing Walls are detailed for 44'-0" Crown.
Quantities Computed assuming use of 18"ø Piles.
To provide for future extension of Bridge the End Bent is designed for same loads as Int. Bents.

TYPE OF END BENT REQUIRED

END BENT	GROUND TO GRADE FEET	SUB SOIL	BATTERED PILES
TYPE 1	0-5	Poor	0
	0-8	Good	
TYPE 2	5-10	Poor	2
	8-16	Good	
TYPE 3	When called for on General Plan		3

QUANTITIES - ONE BENT

BENT \ ITEM	CLASS "A" CONCRETE	DEFORMED REINF. STEEL	FABRICATED CARBON STEEL
END TYPE 1	15.43 Cu. Yds.	2273 Lbs.	340 Lbs.
END TYPE 2	16.93 Cu. Yds.	2664 Lbs.	340 Lbs.
END TYPE 3	17.08 Cu. Yds.	2859 Lbs.	340 Lbs.
INT. 6 PILE	6.85 Cu. Yds.	1079 Lbs.	—
INT. 7 PILE	6.81 Cu. Yds.	1045 Lbs.	—



STANDARD PLAN

PRECAST CONCRETE PILE BENTS

FOR 60'-0" I-BEAM SPANS
LIVE LOAD H20-S16-44 MODIFIED
28'-0" ROADWAY 1'-6" SIDEWALKS

DATED Aug. 31, 1959

DATE	DESCRIPTION	BY
11-18-60	N.E. Piers & Quantities	S.N.
	REVISIONS	

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS
BRIDGE DESIGN SECTION

DESIGNED Techinge | DETAILED Nance | TRACED E.H. & G.H.
CHECKED Charles W. Hill | CHECKED C.W.H. & J.A. | CHECKED Nance