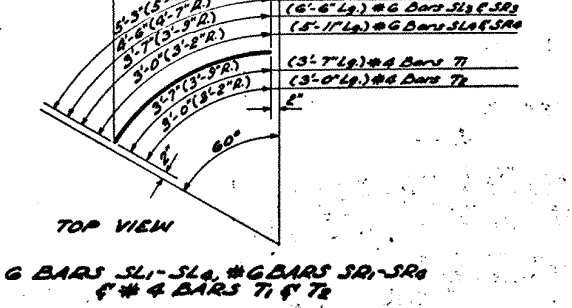
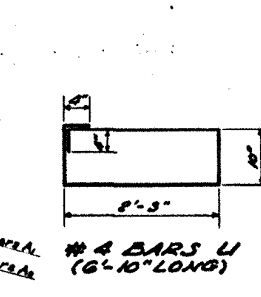
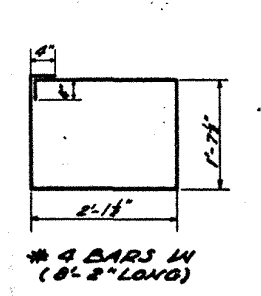
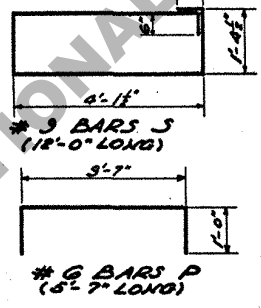
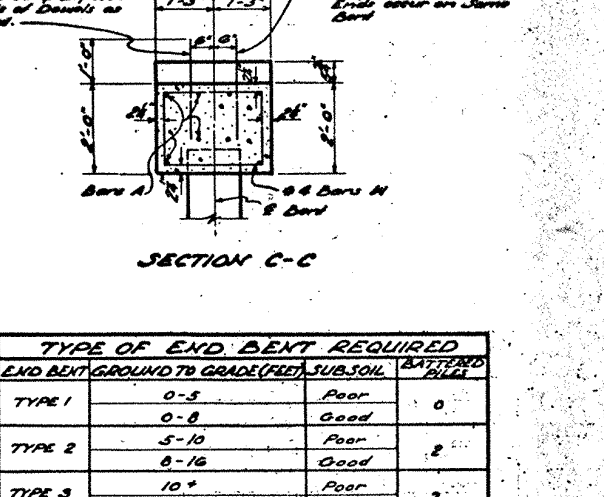
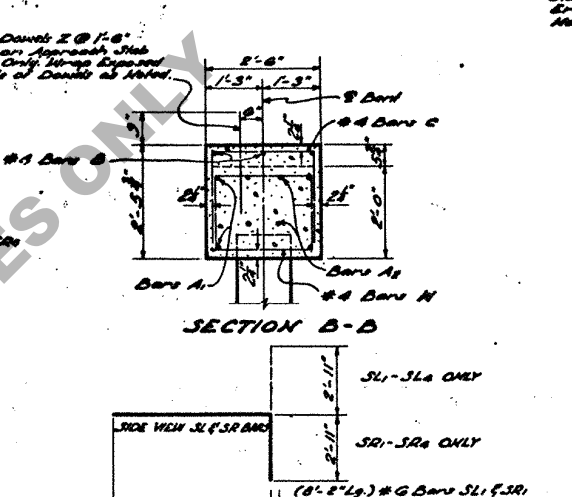
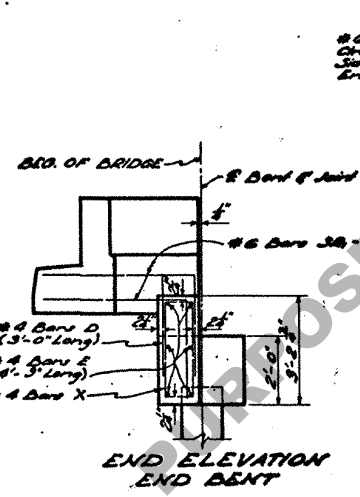
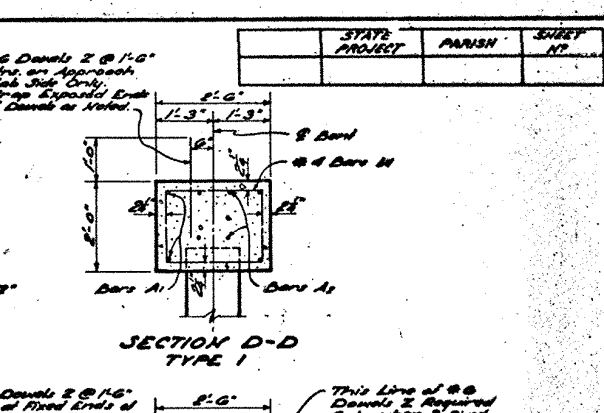
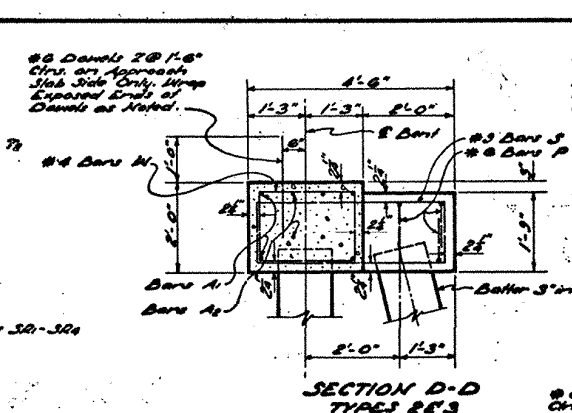
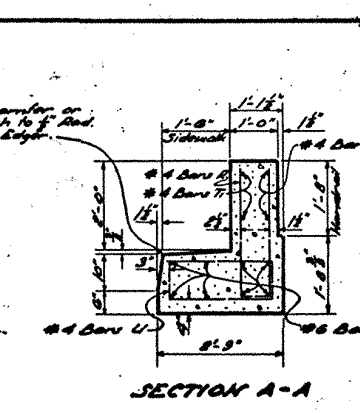
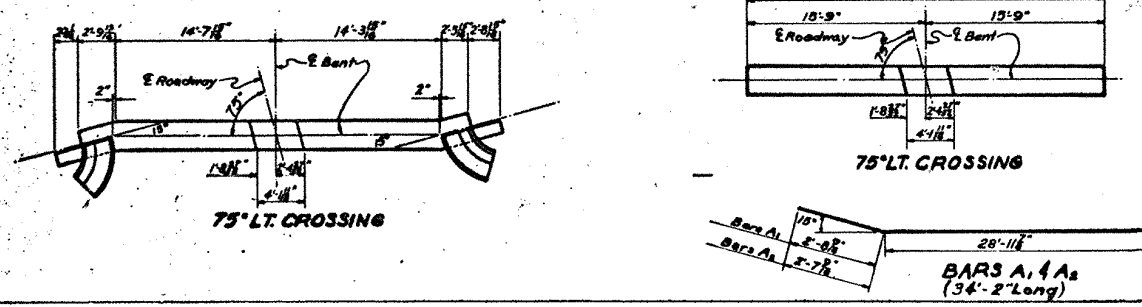
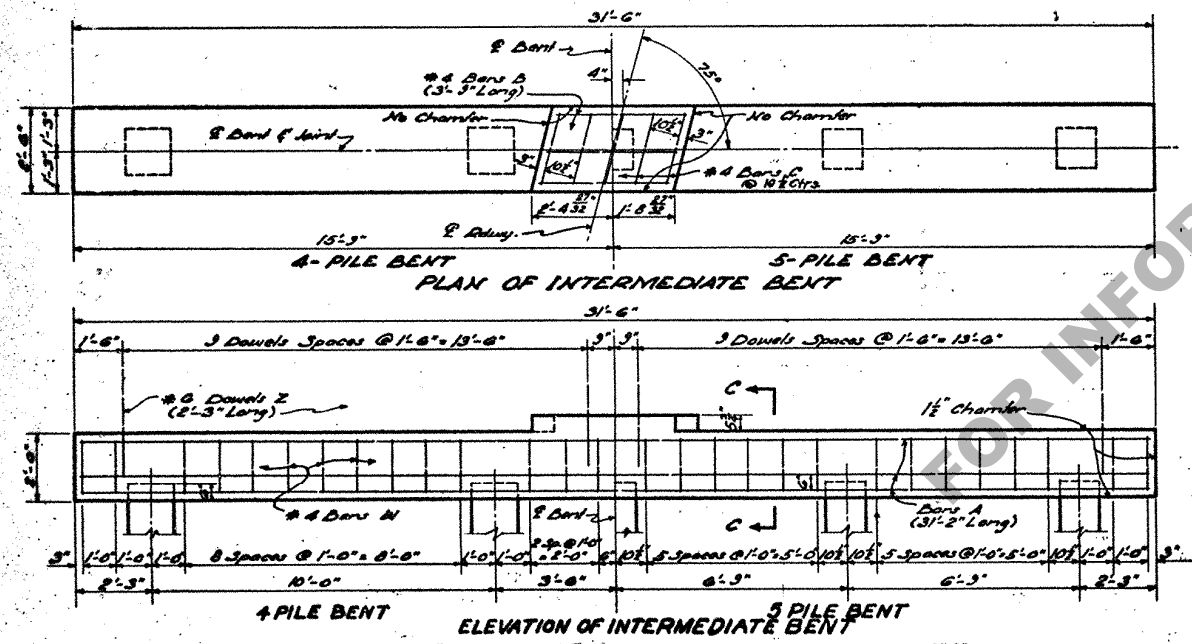
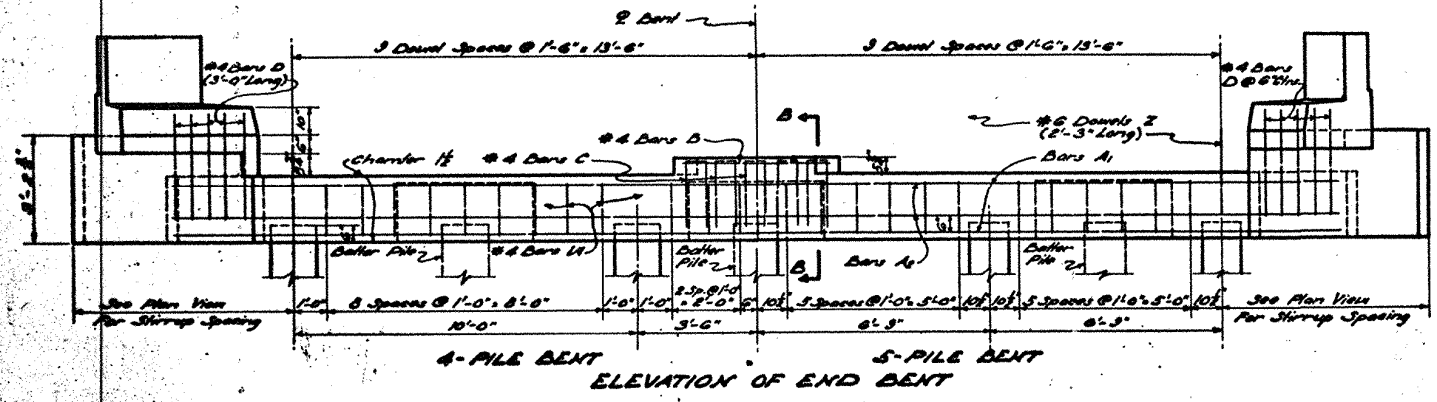
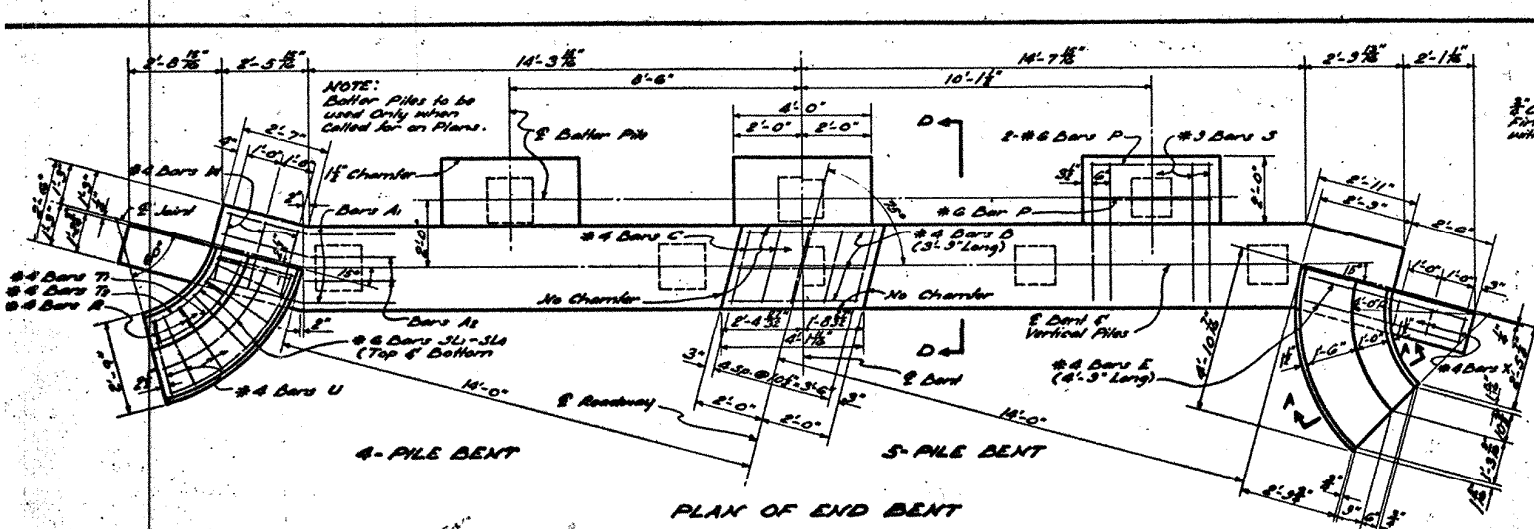


TYPE OF END BENT REQUIRED			
END BENT	GROUND TO GRADE (FEET)	SUBSOIL	BATTERED PILES
TYPE 1	0-5	Poor	0
	5-10	Good	0
TYPE 2	10-15	Poor	2
	15-20	Good	2
TYPE 3	20-25	Poor	3
	25-30	Good	3

QUANTITIES AND PILE LOADS				
ITEM	SIZE OF BARS	CLASS "A" CONCRETE (CU. YDS.)	DEFORMED AVERAGE PILE LOAD (LBS.)	DEFORMED AVERAGE PILE LOAD (TONS)
4-PILE END BENT				
TYPE 1	# 8	3.03	1560	28.5
TYPE 2	# 9	10.06	1936	28.5
TYPE 3	# 9	10.55	2125	28.5
5-PILE END BENT				
TYPE 1	# 7	3.10	1190	22.8
TYPE 2	# 7	10.08	1566	22.8
TYPE 3	# 7	10.58	1755	22.8
INTERMEDIATE BENT				
4 PILE	# 3	5.82	1037	28.5
5 PILE	# 3	5.89	759	22.8

GENERAL NOTES:

- Quantities computed assuming 14" R.C. Piles for a 5-Pile Bent and 10" R.C. Piles for a 4-Pile Bent.
- To provide for future extension of bridge end bents, design for same load as intermediate bents.
- For details of concrete piles see Standard Plan as shown on General Plan.
- Maximum pile load unless otherwise instructed by Bridge Design Section.
- 14" R.C. Piles - 32 Tons per pile.
- 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.
- Chamber All Exposed Corners and other openings.
- For 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

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

STATE OF LOUISIANA
 DEPARTMENT OF HIGHWAYS

BRIDGE DESIGN SECTION