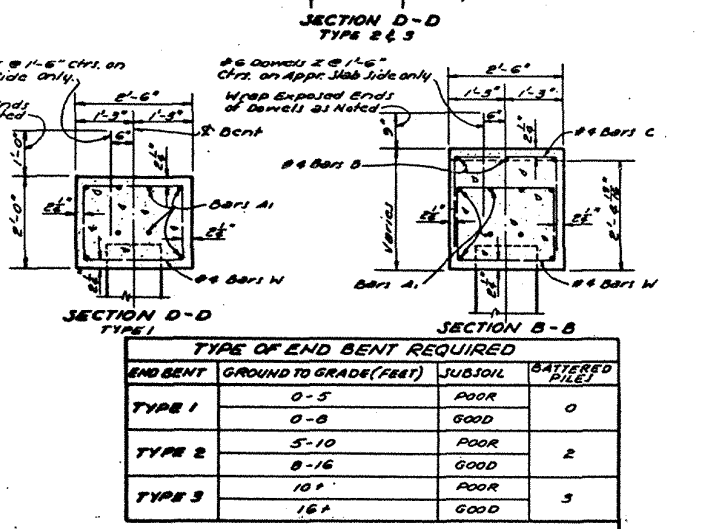
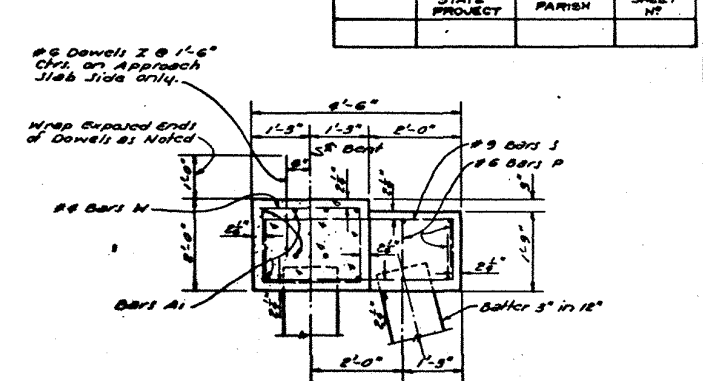
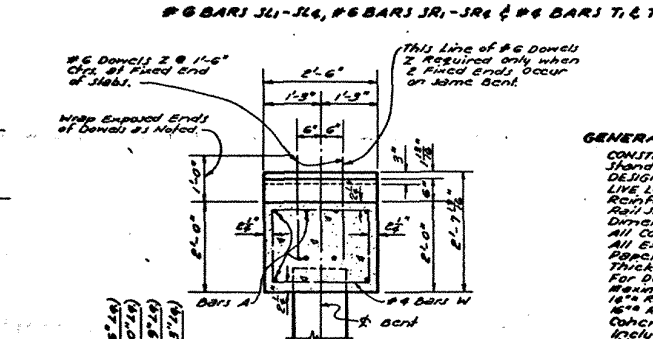
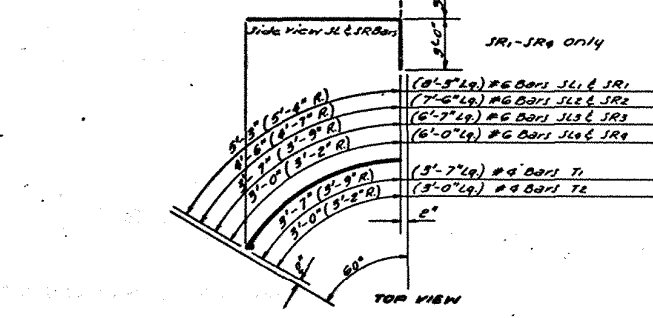
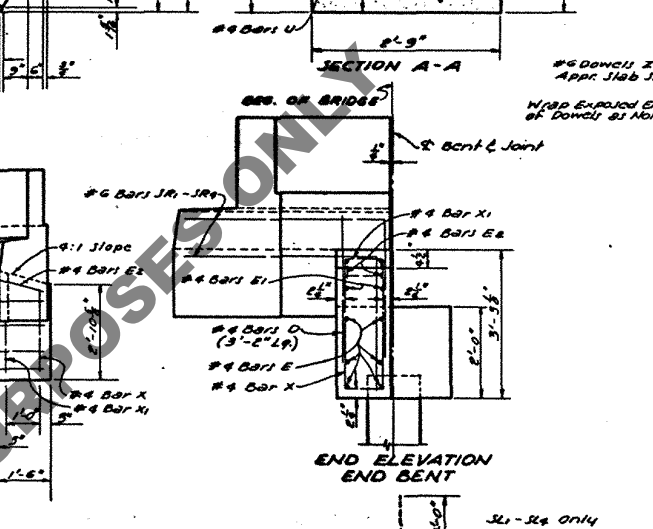
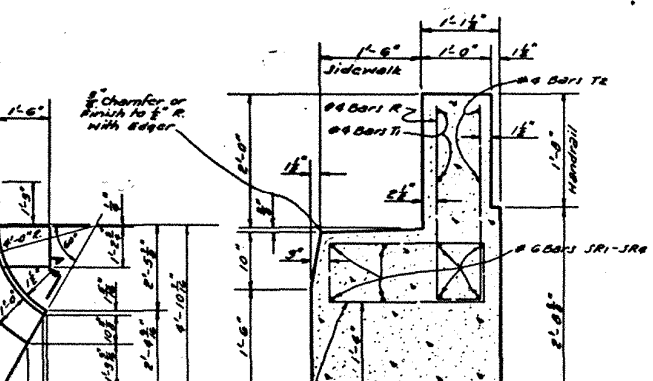
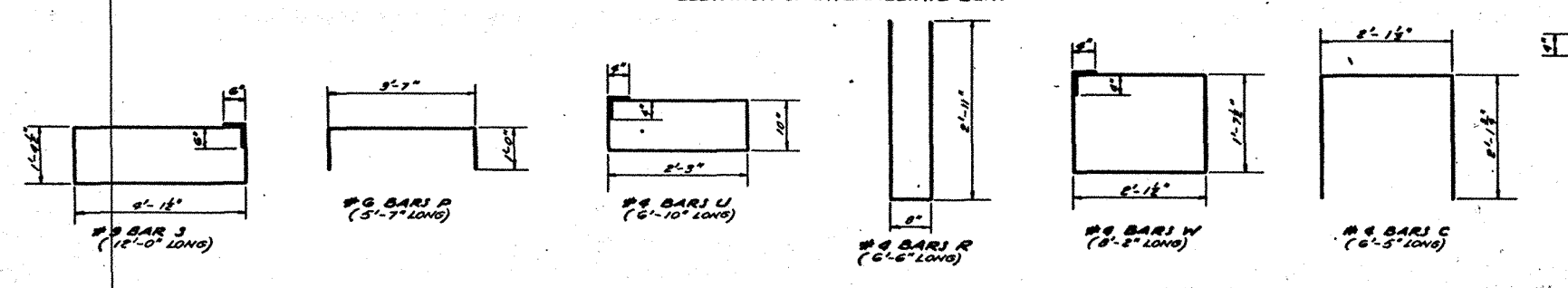
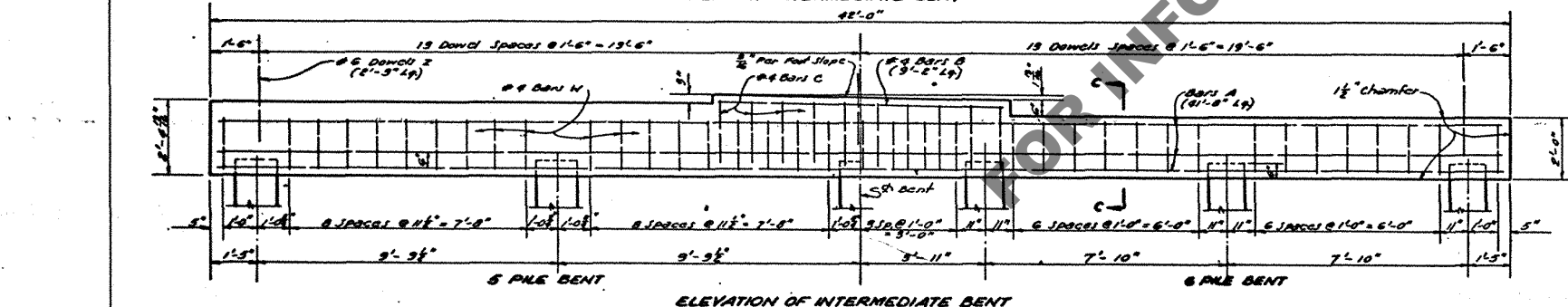
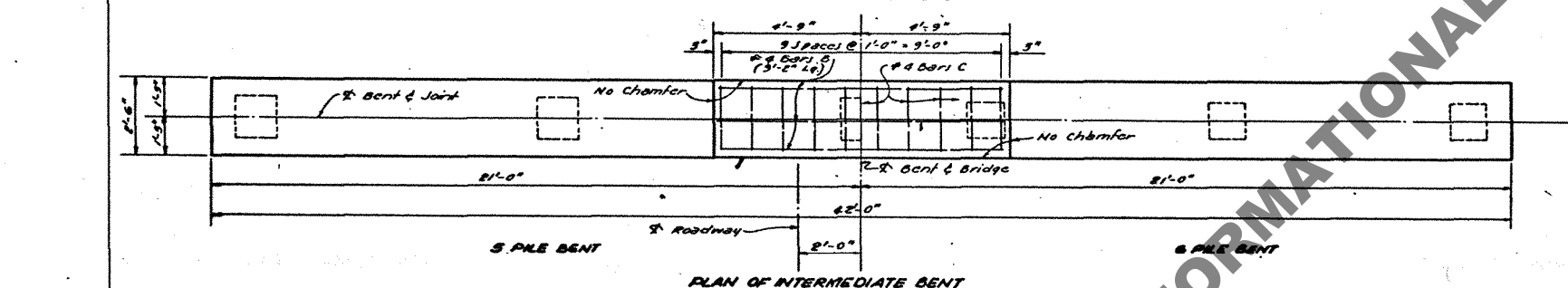
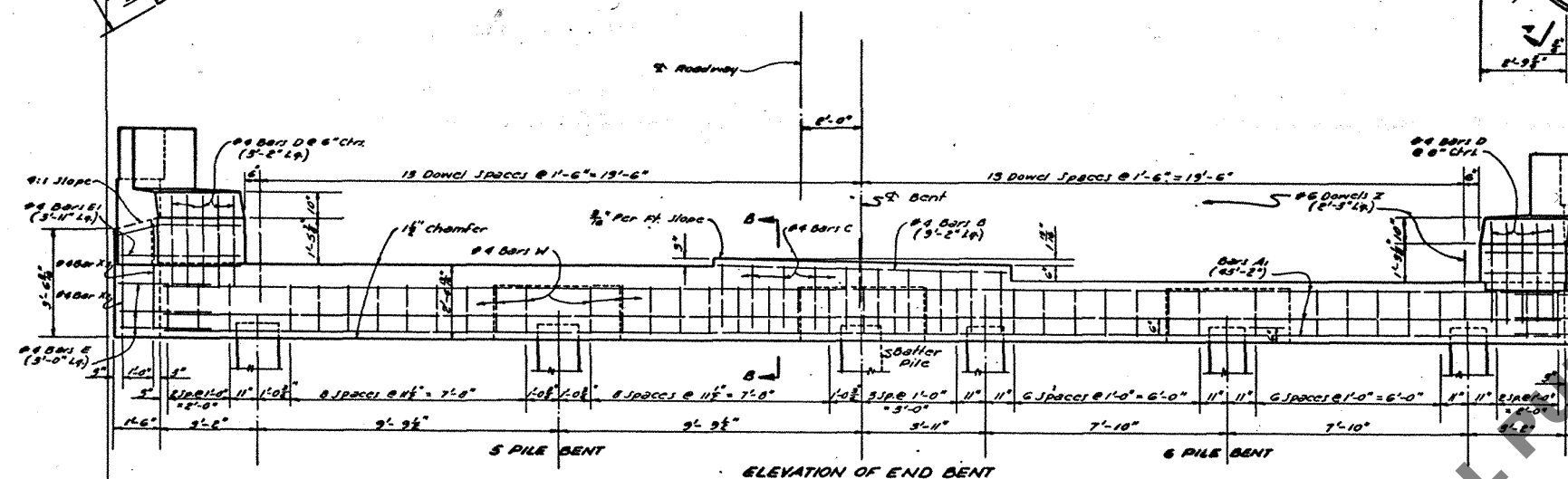
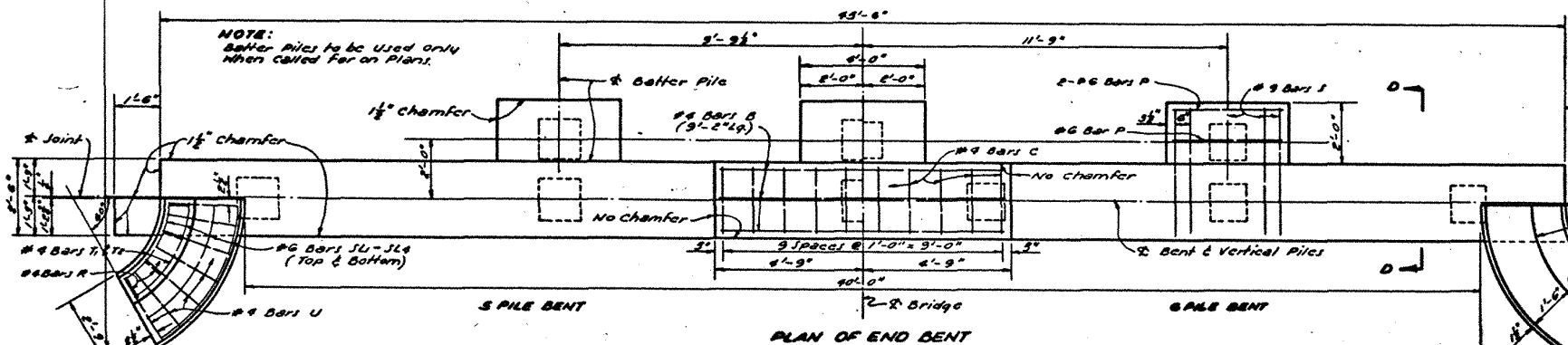




END BENT	GROUND TO GRADE (FEET)	SUBSOIL	BATTERED PILES
TYPE 1	0-5	POOR	0
	5-10	GOOD	0
TYPE 2	10-15	POOR	2
	15-20	GOOD	2
TYPE 3	20-25	POOR	3
	25-30	GOOD	3

ITEM	SIZE OF BENT	CLASS A* CONCRETE (CU. YD.)	DEFORMED REINFTG. (LBS.)	AVERAGE PILE LOAD (TONS)
5 PILE END BENT*				
1	#3	12.50	1365	30.3
2	#3	13.67	2362	30.3
3	#3	13.96	2550	30.3
6 PILE END BENT*				
1	#3	12.51	1715	25.3
2	#3	13.50	2032	25.3
3	#3	13.33	2261	25.3
INTERMEDIATE BENT				
5 PILE	#3	8.72	1493	30.3
6 PILE	#3	8.79	1244	25.3

GENERAL NOTES:

CONSTRUCTION SPECIFICATIONS: Latest Approved Louisiana Dept. of Highways Standard 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. A-15 or Rail Steel, A.S.T.M. A-15 conforming with A.S.T.M. A-15-50.

Dimensions Relating to Reinforcing Steel are to Bar Centers.

All Concrete to be Class A.

All Exposed Ends of #6 Dowels to be wrapped with 2 layers of 15# Tar Paper Cloth Filling Fuses made of Compressible Material not Less than 1/2" Thick may be substituted.

For Details of Concrete Piles See Standard Plan as shown on Gen. Plan.

Maximum Pile Load unless otherwise instructed by Bridge Design Section: 18# RC Piles = 28 Tons per Pile; 16# RC 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.

Chamfer all Exposed Corners unless otherwise noted.

For Paper Wrappings to be included in Price Bid for Class A Concrete.

DESIGN TAKEN FROM STD. PLAN C.S.-77-20 DATED FEB. 1957		STANDARD PLAN PRECAST CONCRETE PILE BENTS FOR 20'-0" CONCRETE SLAB SPANS LIVE LOAD: H20-S16-44 40'-0" ROADWAY 1'-6" SIDEWALKS DATED Feb 2, 1959	
STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS		DESIGNED: [Signature] CHECKED: [Signature] TRACED: [Signature] CHECKED: [Signature]	
BRIDGE DESIGN SECTION		RCFS15C-90-40T	