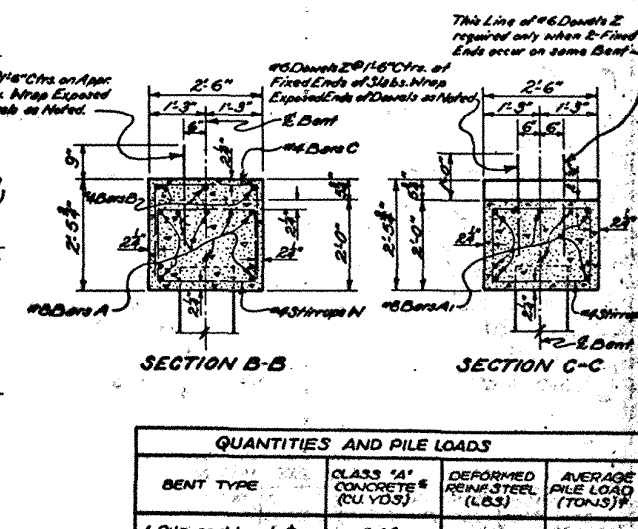
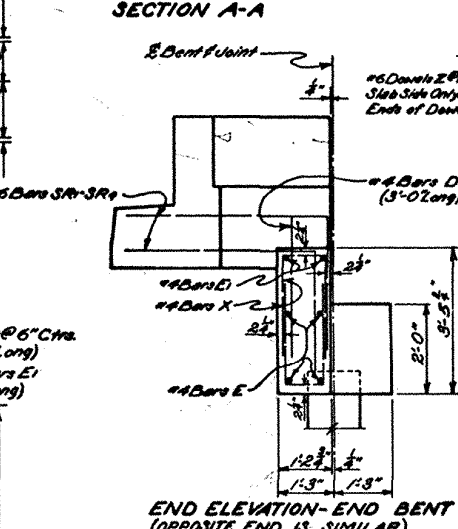
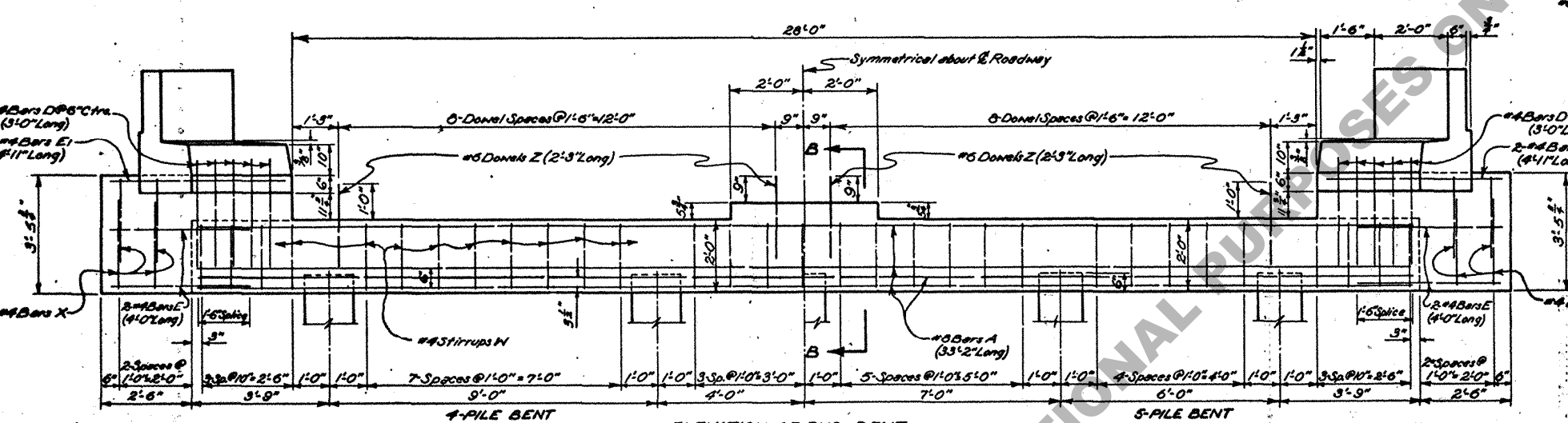
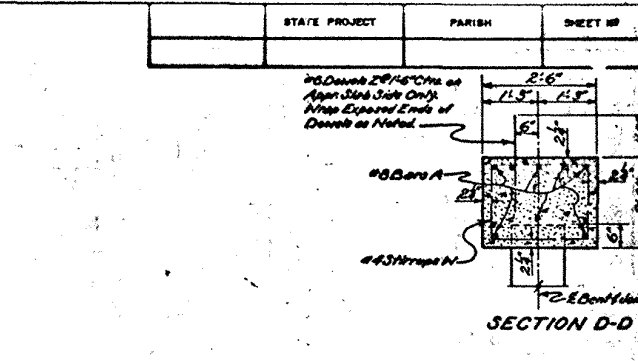
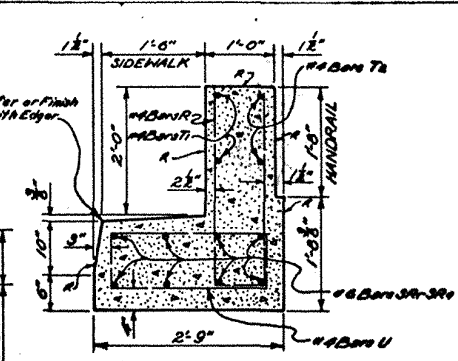
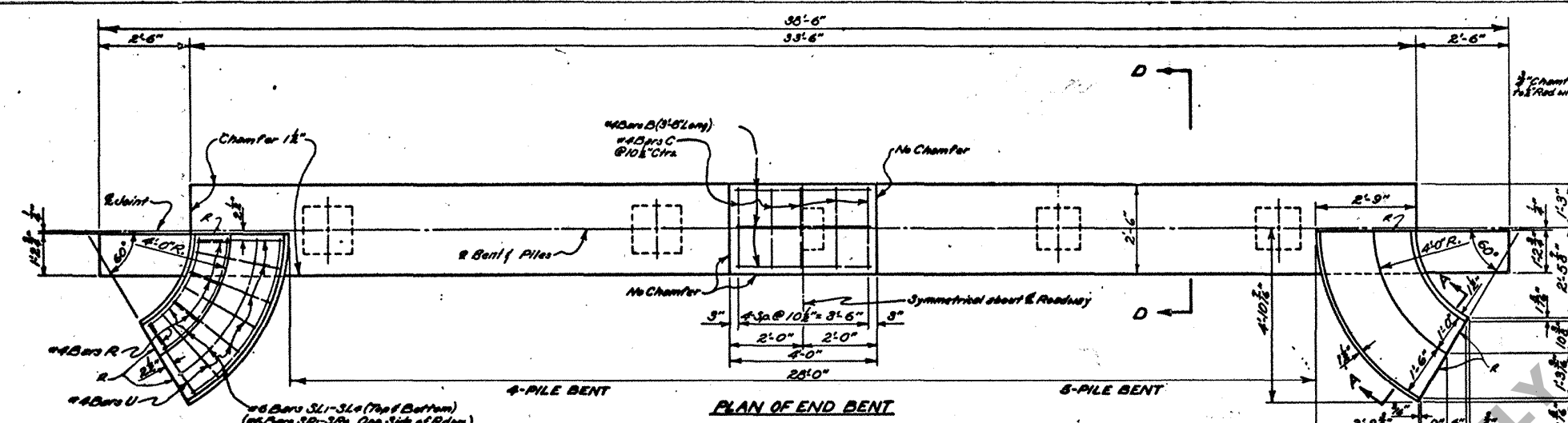
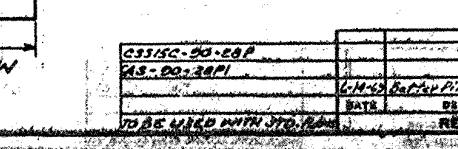
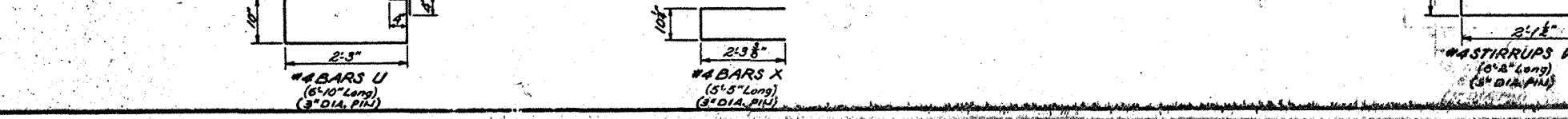
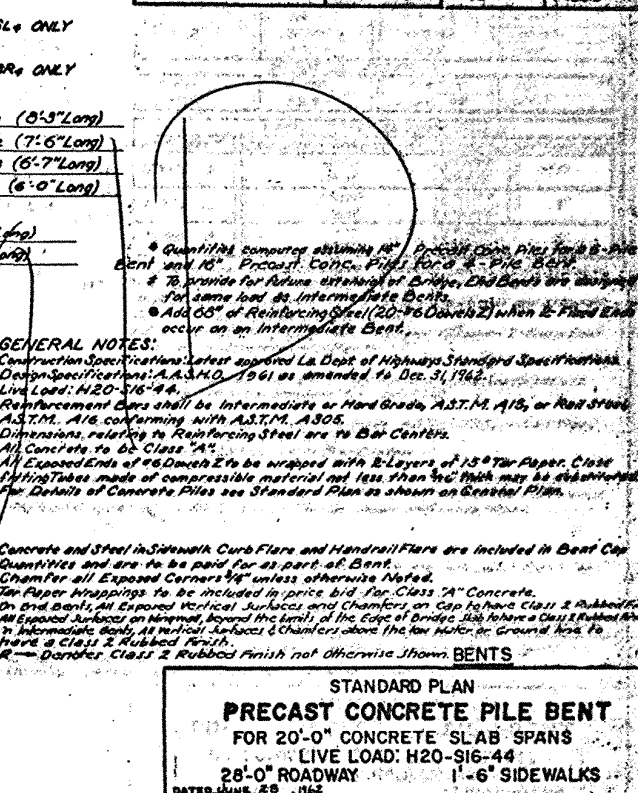
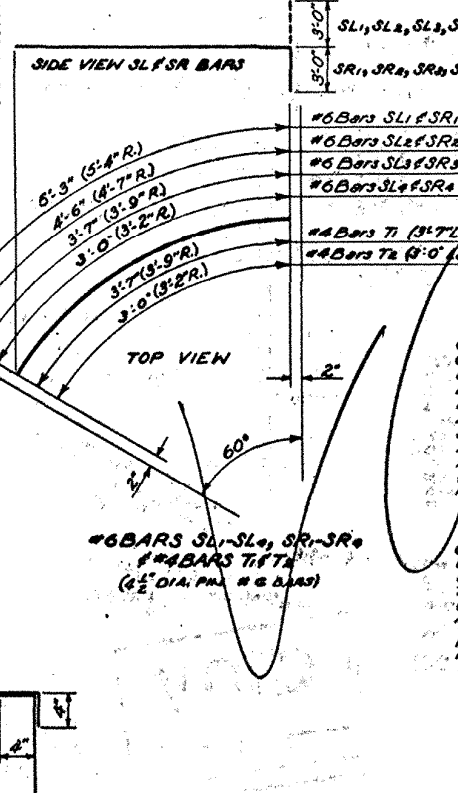
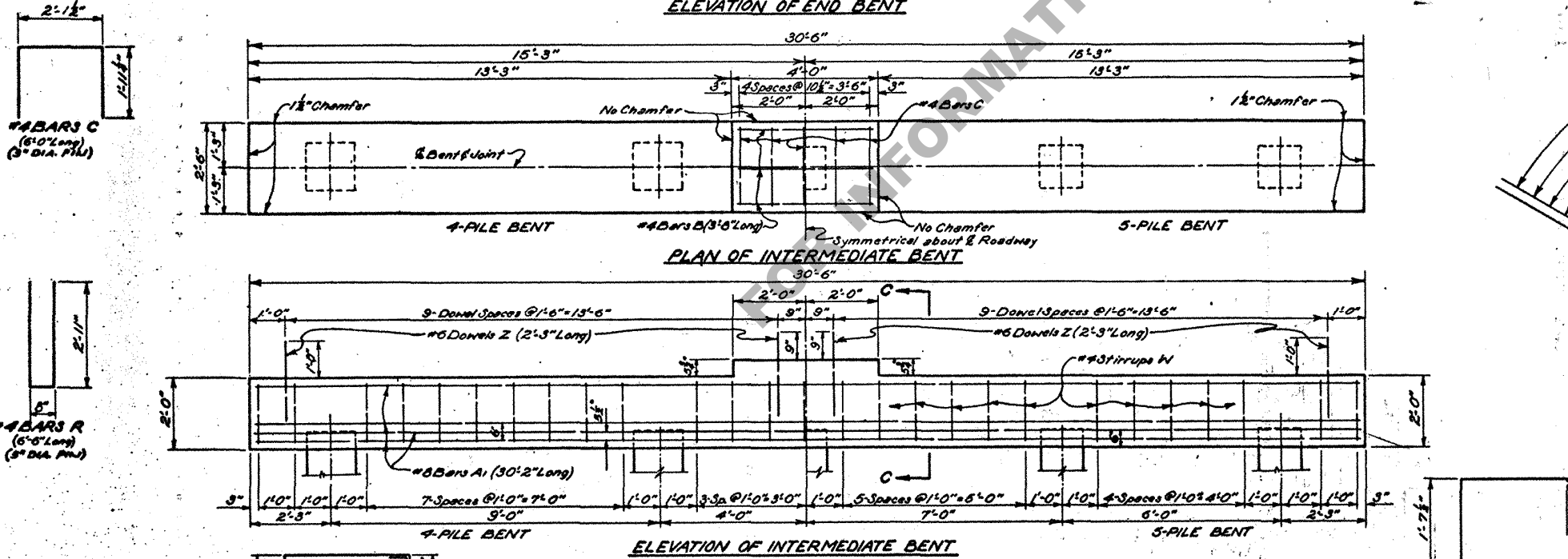




BENT TYPE	CLASS 'A' CONCRETE (CU YDS)	DEFORMED REIN. STEEL (LBS)	AVERAGE PILE LOAD (TONS)
4 Pile end bent	8.03	1012	31.1
5 Pile end bent	8.03	1007	28.5
4 Pile interior bent	5.69	1000	31.1
5 Pile interior bent	5.69	1012	28.5



GENERAL NOTES:

- Quantities computed assuming 10% Precast Concrete Pile for 4-Pile Bent and 10% Precast Concrete Pile for 5-Pile Bent.
- To provide for future widening of bridge, end bents are designed for same load as intermediate bents.
- Add 65% of Reinforcing Steel (20'-0" DOWELS Z) when E-Flashed Ends occur on an Intermediate Bent.

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.

CHAMFER ALL EXPOSED CORNERS UNLESS OTHERWISE NOTED.

DESIGN SPECIFICATIONS TO BE INCLUDED IN PRICE BID FOR CLASS 'A' CONCRETE.

REINFORCEMENT CARS SHALL BE INTERMEDIATE OR HARD GRADE, A.S.T.M. A105, OR RAIL STEEL, A.S.T.M. A106, CONFORMING WITH A.S.T.M. A305.

DIMENSIONS RELATING TO REINFORCING STEEL ARE TO BAR CENTERS.

ALL EXPOSED ENDS OF DOWELS Z TO BE WRAPPED WITH 2 LAYERS OF 15# TIE WIRE. CLOSE WRAPPING SHALL BE MADE OF COMPRESSIBLE MATERIAL NOT LESS THAN 1/2" THICK MAY BE SUBSTITUTED FOR DETAILS OF CONCRETE PILES SEE STANDARD PLAN AS SHOWN ON SEPARATE PLANS.

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.

CHAMFER ALL EXPOSED CORNERS UNLESS OTHERWISE NOTED.

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STANDARD PLAN PRECAST CONCRETE PILE BENT FOR 20'-0" CONCRETE SLAB SPANS LIVE LOAD: H20-S16-44 28'-0" ROADWAY 1'-6" SIDEWALKS DATED: JUNE, 1962			
STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS			
DESIGNED BY	CHECKED BY	DATE	REVISIONS
BY	BY	BY	BY