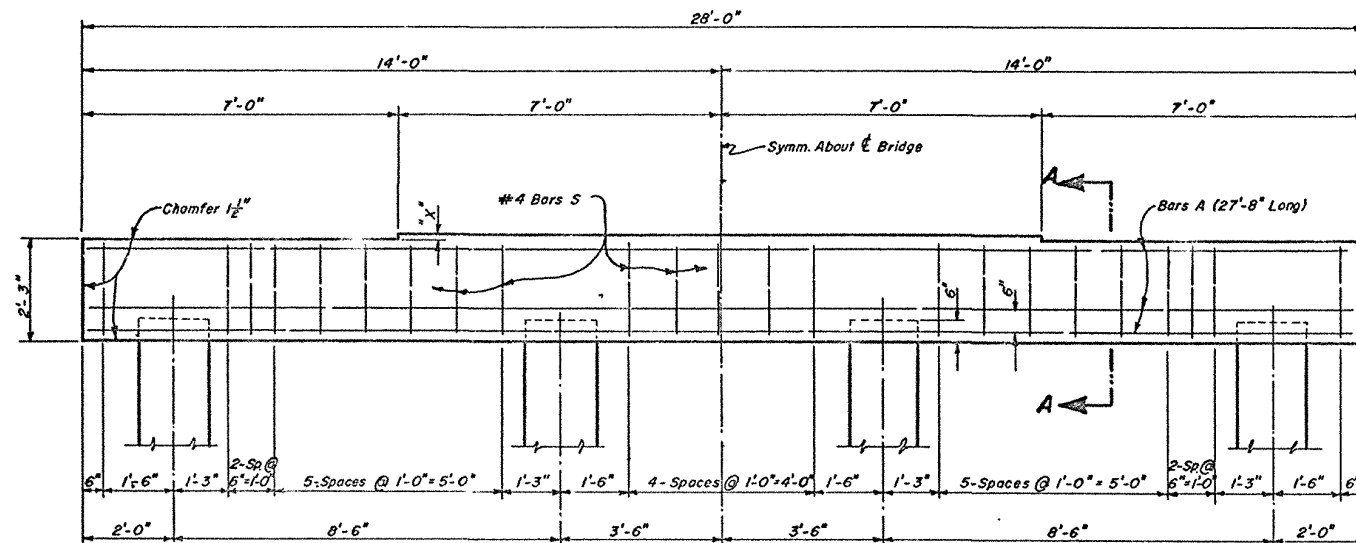
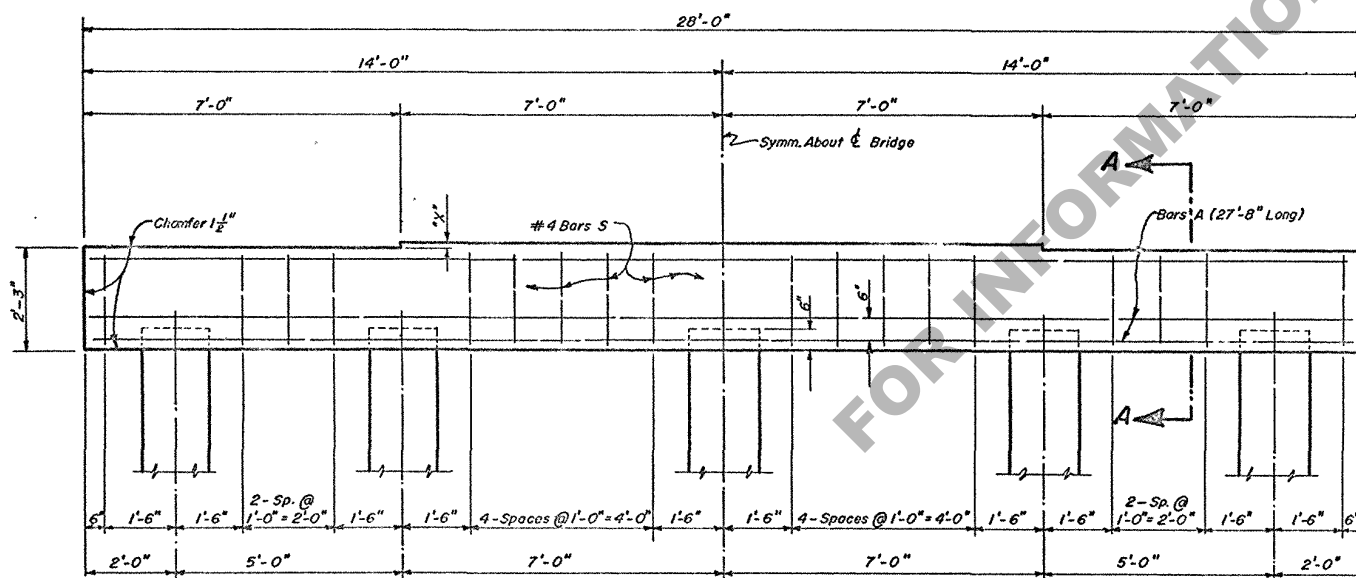




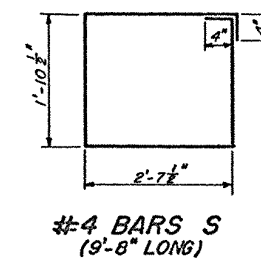
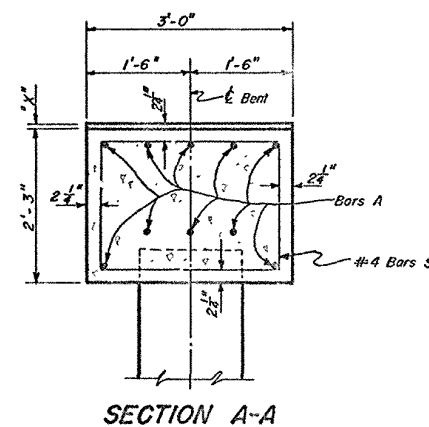
4-PILE BENT
ELEVATION OF INTERMEDIATE BENT



5-PILE BENT
ELEVATION OF INTERMEDIATE BENT

INTERMEDIATE BENT QUANTITIES-DIMENSIONS-PILE LOADS										
SPAN	DIM.	4-PILES				5-PILES				SPAN
		SIZE OF A	CLASS	DEF. REIN.	AVG. PILE LOAD	SIZE OF A	CLASS	DEF. REIN.	AVG. PILE LOAD	
FEET	IN.	BARS	CU. YDS.	LBS.	TONS	BARS	CU. YDS.	LBS.	TONS	FEET
45	1 1/2	#9	7.03 *	1090	33.0					45
50	1 1/2	#10	7.00 *	1339	36.0					50
55	1 1/2	#11	7.03 *	1619	38.9	#9	6.99 *	1057	31.1	55
60	1 1/2					#10	6.95 *	1306	33.6	60

* Quantities Computed on the Basis of 18" Concrete Piles.



INTERMEDIATE BENTS		
STANDARD PLAN		
PRECAST CONCRETE PILE BENTS		
FOR 45' TO 60' I-BEAM SPANS		
LIVE LOAD H15-44		
24'-0" ROADWAY 1'-6" SIDEWALKS		
DATED MAY 25, 1958		
STATE OF LOUISIANA		
DEPARTMENT OF HIGHWAYS		
DESIGNED <i>Hinton</i>	DETAILED <i>Hinton</i>	TRACED <i>John Neth</i>
CHECKED <i>C. R. Smith</i>	CHECKED <i>C. R. Smith</i>	CHECKED <i>Hinton</i>
BRIDGE DESIGN SECTION		