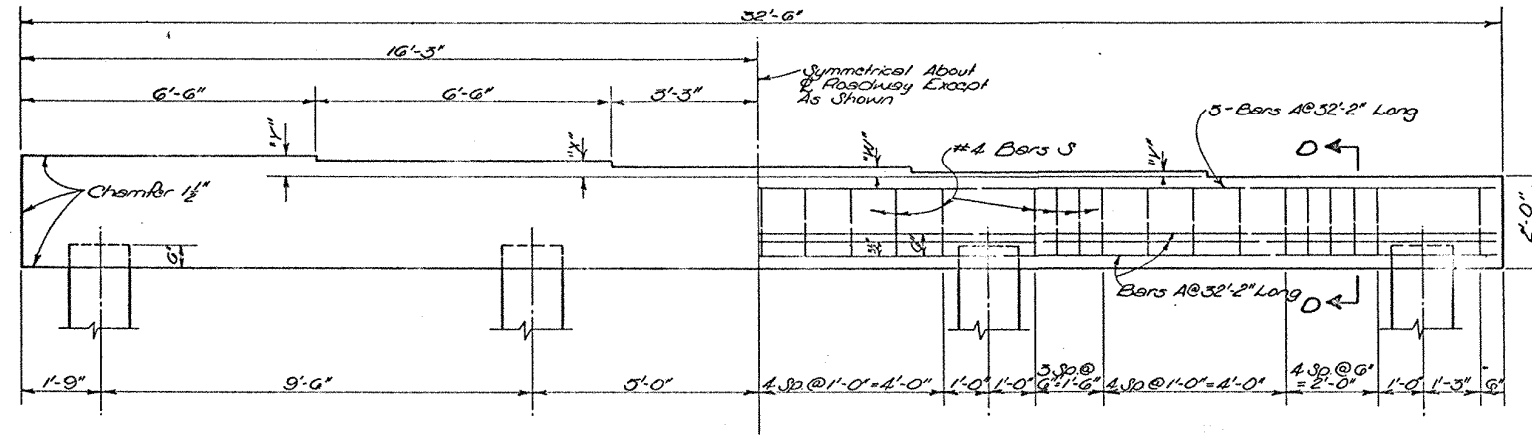
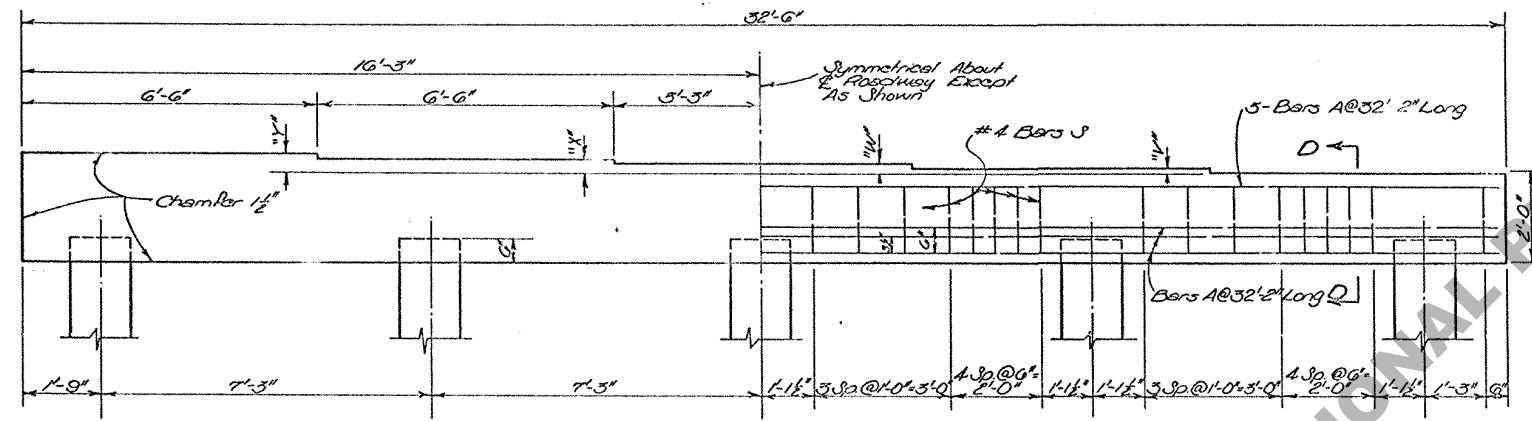
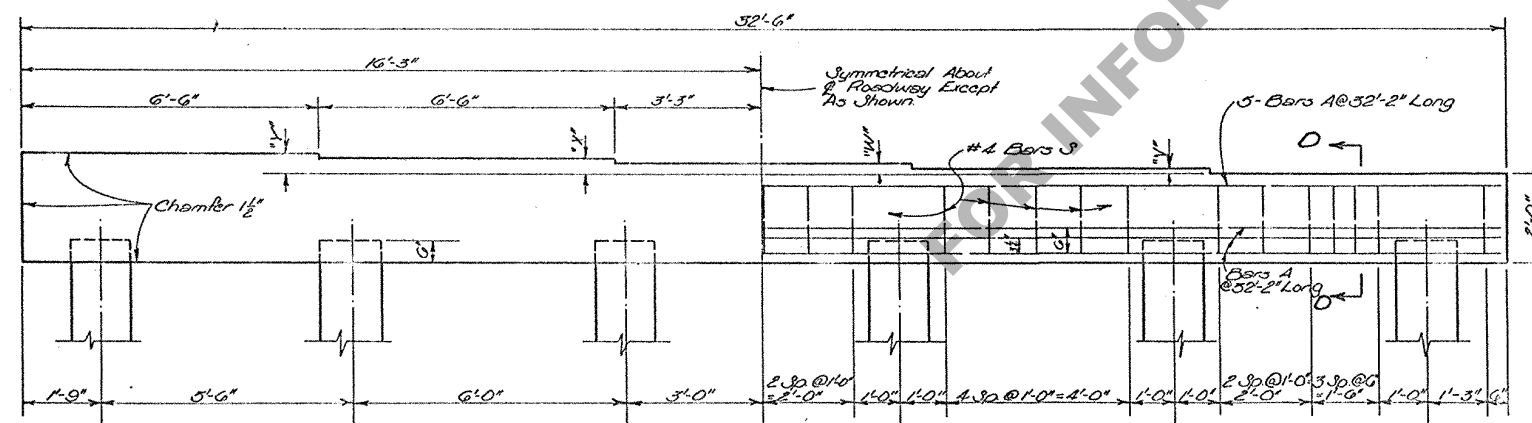




4-PILE BENT



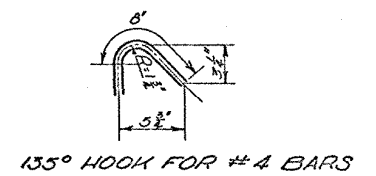
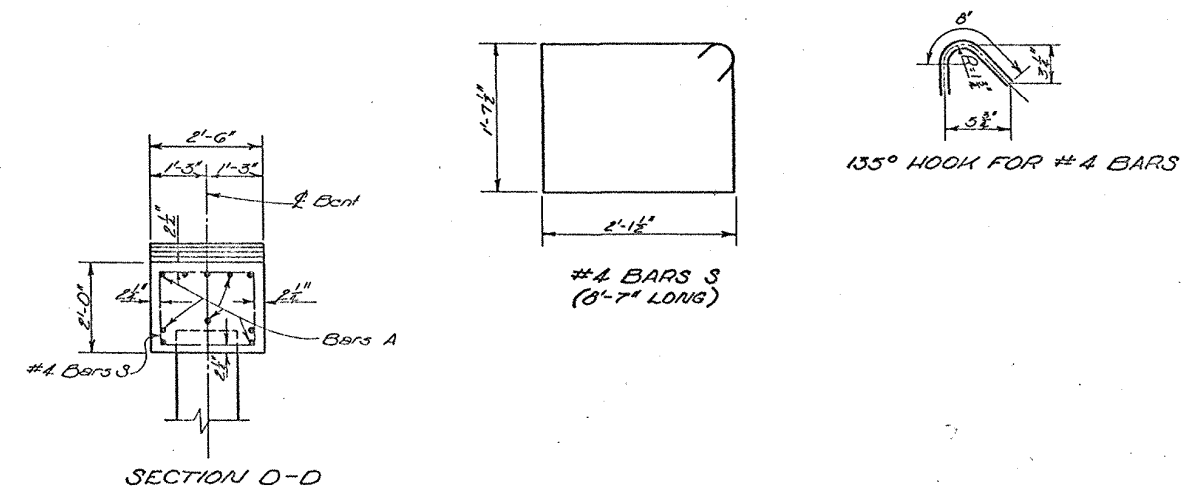
5-PILE BENT



6-PILE BENT

INTERMEDIATE BENTS

INTERMEDIATE BENT QUANTITIES - DIMENSIONS - PILE LOADS																	
SPAN	DIMENSIONS				4-PILES				5-PILES				6-PILES				SPAN
	"V"	"W"	"X"	"Y"	SIZE OF A BARS	CLASS "A" CONC.	DEF. REINF. STEEL	AV. PILE LOAD	SIZE OF A BARS	CLASS "A" CONC.	DEF. REINF. STEEL	AV. PILE LOAD	SIZE OF A BARS	CLASS "A" CONC.	DEF. REINF. STEEL	AV. PILE LOAD	
	FT.	IN.	IN.	IN.		CU.YDS.	LB.S.	TONS		CU.YDS.	LB.S.	TONS		CU.YDS.	LB.S.	TONS	
25	1½	2 7⁄₈	3 5⁄₈	4 1⁄₂	#9	6.55	12.95	27.5									25
30	1½	2 7⁄₈	3 5⁄₈	4 1⁄₂	#10	6.55	15.85	31.0	#7	6.50	852	24.8					30
35	1½	2 7⁄₈	3 5⁄₈	4 1⁄₂					#7	6.52	852	27.5					35
40	1½	2 7⁄₈	4	4 1⁄₂					#7	6.54	852	30.4	#8	6.51	1025	25.3	40
45	1½	2 7⁄₈	3 3⁄₄	4 1⁄₂									#8	6.49	1025	27.7	45
50	1½	2 7⁄₈	3 5⁄₈	4 1⁄₂									#9	6.48	1260	30.4	50



DESIGN TAKEN FROM
STD. PLAN C.S 9-20
LAST REV DATE 9-24-56

DATE	DESCRIPTION	BY
6-22-60	Revised	S.K.
4-29-60	Dimen. and Quantities	J.N.
10-9-59	H.R. Plans & Quantities	J.N.

INTERMEDIATE BENTS		
STANDARD PLAN PRECAST CONCRETE PILE BENTS FOR 25' TO 50' I-BEAM SPANS LIVE LOAD H20-S16-44 MODIFIED 28'-0" ROADWAY 1'-6" SIDEWALKS DATED April 3, 1959		
STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS		
DESIGNED	DETAILED	TRACED
CHECKED	CHECKED	CHECKED