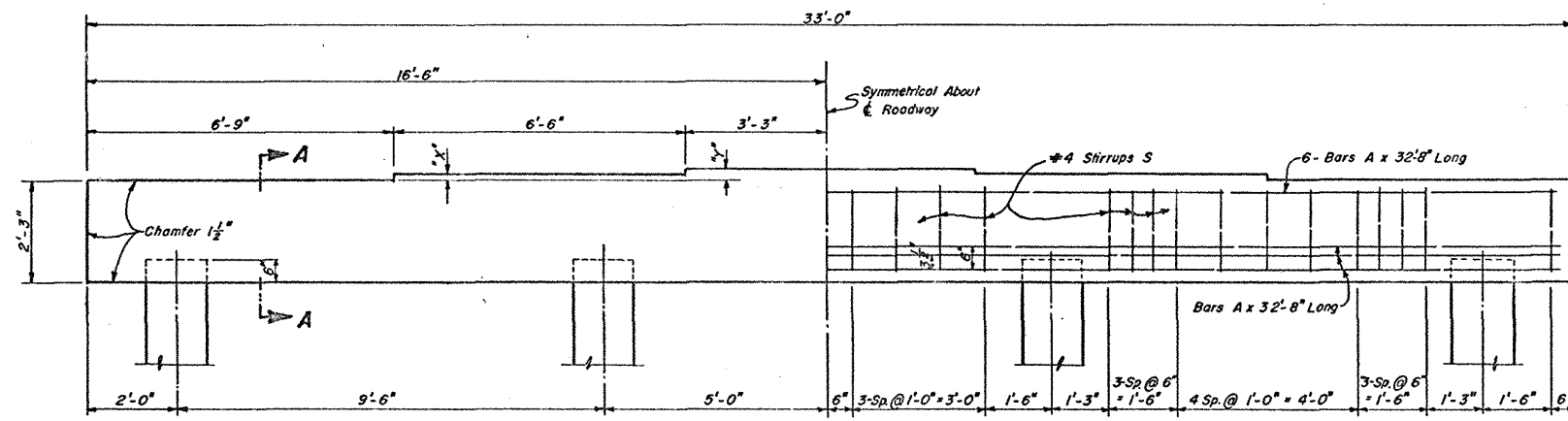
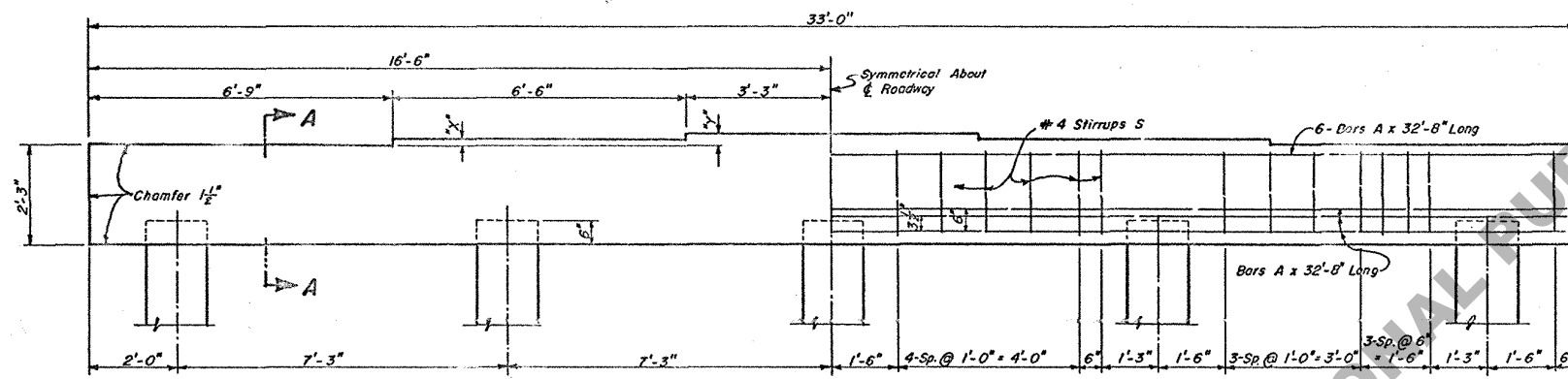
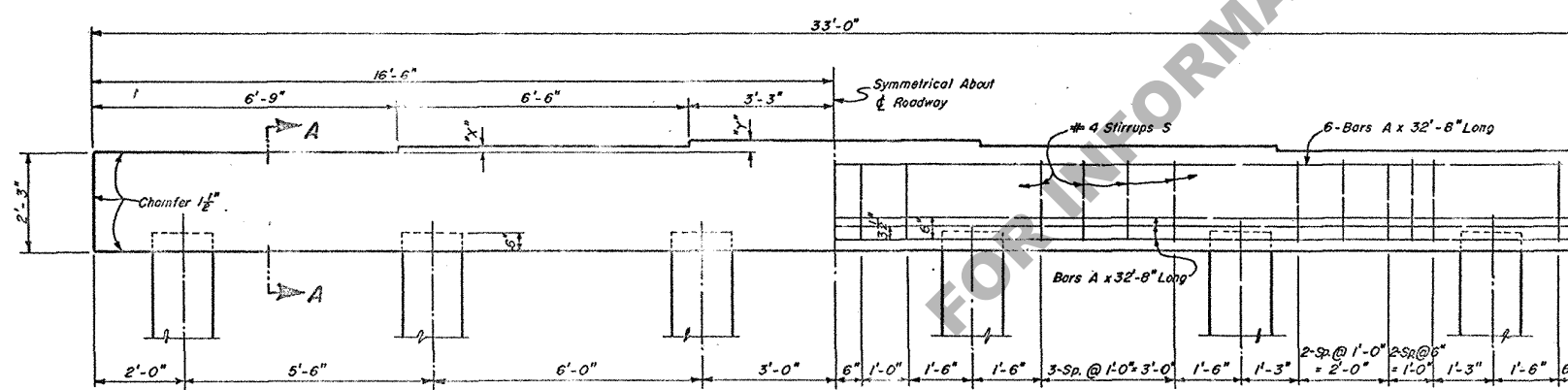




4-PILE BENT



5-PILE BENT

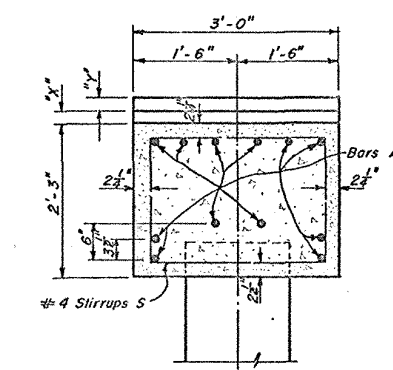


6-PILE BENT

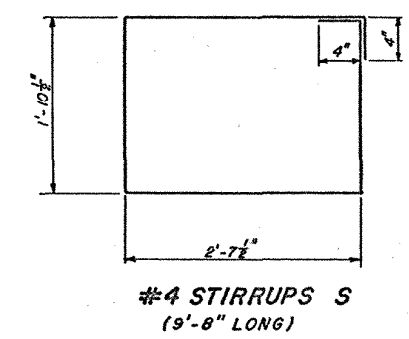
INTERMEDIATE BENTS

INTERMEDIATE BENT QUANTITIES — DIMENSIONS — PILE LOADS																
SPAN	DIMENSIONS		4-PILES				5-PILES				6-PILES				SPAN	
	"X"	"Y"	SIZE OF A BARS	CLASS "A" CONC.	DEF. REIN. STEEL	AV. PILE LOAD	SIZE OF A BARS	CLASS "A" CONC.	DEF. REIN. STEEL	AV. PILE LOAD	SIZE OF A BARS	CLASS "A" CONC.	DEF. REIN. STEEL	AV. PILE LOAD		
FT.	IN.	IN.	CU. YDS.	LBS.	TONS	CU. YDS.	LBS.	TONS	CU. YDS.	LBS.	TONS	CU. YDS.	LBS.	TONS	FT.	
35	1 ³ / ₄	2 ⁵ / ₁₆	#8	8.43	1253	35.4									35	
40	1 ⁷ / ₈	2 ⁵ / ₁₆	#9	8.46	1540	38.8									40	
45	1 ³ / ₄	2 ⁵ / ₁₆	#10	8.43	1894	42.6	#8	8.39	1228	34.1					45	
50	1 ⁵ / ₈	2 ⁵ / ₁₆					#9	8.37	1514	37.3					50	
55	1 ³ / ₄	2 ⁵ / ₁₆					#9	8.39	1514	40.0	#8	8.35	1202	33.3	55	
60	1 ³ / ₄	2 ⁵ / ₁₆					#10	8.39	1868	43.3	#9	8.35	1488	36.1	60	

NOTE: Quantities Were Computed Assuming 18" Piles.



SECTION A-A



#4 STIRRUPS S
(9'-8" LONG)

INTERMEDIATE BENTS		
STANDARD PLAN		
PRECAST CONCRETE PILE BENTS		
FOR 35' TO 60' I-BEAM SPANS		
LIVE LOAD H20-S16-44 MODIFIED		
28'-0" ROADWAY 1'-6" SIDEWALKS		
DATED, NOV. 23, 1958		
STATE OF LOUISIANA		
DEPARTMENT OF HIGHWAYS		
DESIGNED	DETAILS	TRACED
CHECKED	CHECKED	CHECKED
BRIDGE DESIGN SECTION		

DATE	DESCRIPTION	BY