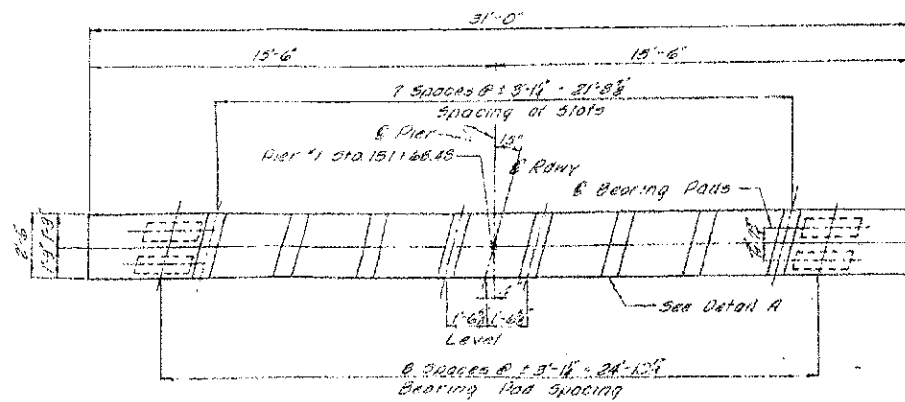
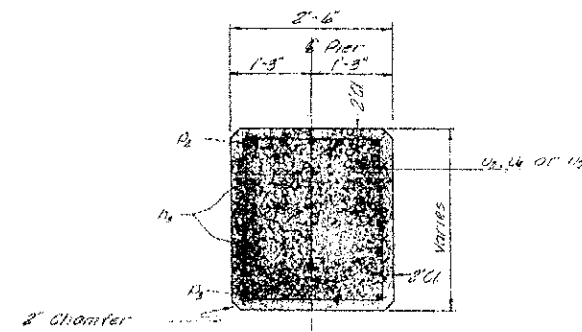


DETAIL A



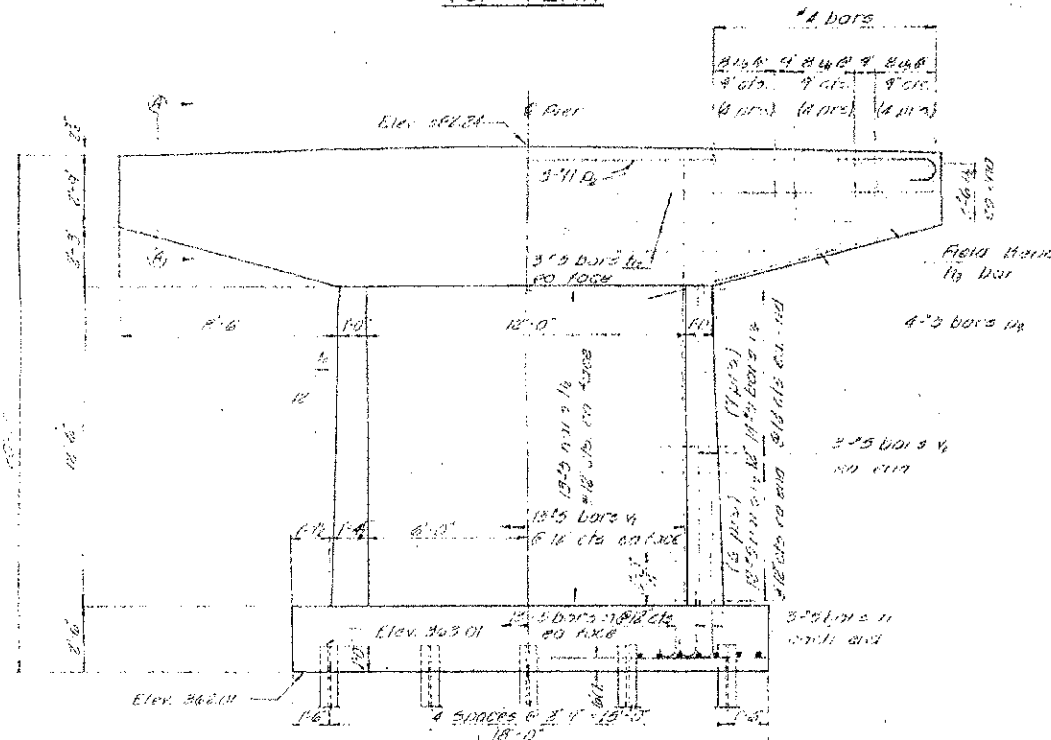
TOP PLAN



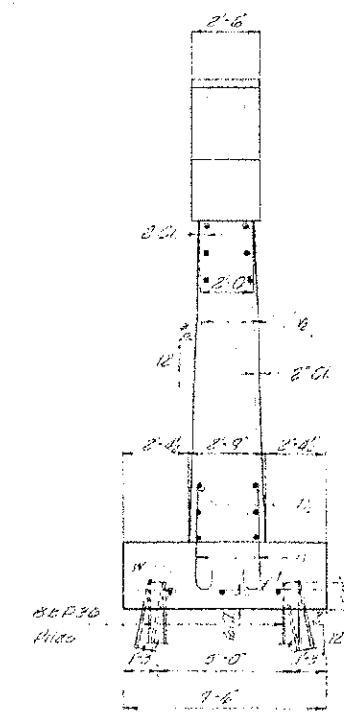
SECTION A - A

BAR	A	B
U2	2'-4"	2'-6"
U3	2'-2"	2'-10"
U4	2'-2"	2'-6"
U5	2'-2"	2'-3"

BARS U₂, U₃, U₄ & U₅



ELEVATION

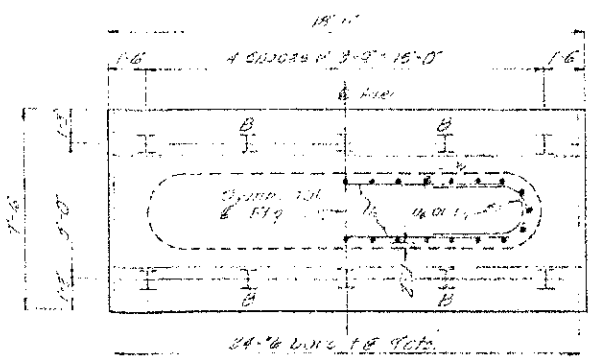


END VIEW

BILL OF MATERIAL - PIER I

NO.	NO.	SIZE	LENGTH	SHAPE
1	26	19	12'-0"	
2	8	19	30'-8"	
3	16	19	8'-7"	
4	5	11	24'-3"	
5	8	15	10'-0"	
6	18	16	17'-6"	
7	6	16	7'-1"	
8	16	14	11'-0"	
9	16	14	11'-0"	
10	16	14	6'-8"	
11	28	13	3'-7"	
12	24	15	2'-10"	
13	16	15	17'-5"	
14	3	15	17'-5"	

CONCRETE Cu Yds. 414
 REINFORCEMENT BARS LBS. 3000
 STEEL PILES (B.B.P.S.) LBS. 300
 LABOR & EXPANSION FOR STRUCTURES Cu Yds. 61



FOOTING PLAN

PILE DATA

TYPE Steel (B.B.P.S.)
 NO. Required 13
 Est. Length 35 ft
 Piles shall be driven to refusal

BAR n

BAR p₂

BARS U₆ & U₇

BAR	R	C
U6	11	2'-7"
U7	15	2'-4"

PIER I
 CRAB ORCHARD CREEK BRIDGE
 SECTION 104B-TR CARBONDALE RD. DIST.
 JACKSON COUNTY
 STATION 152 + 54