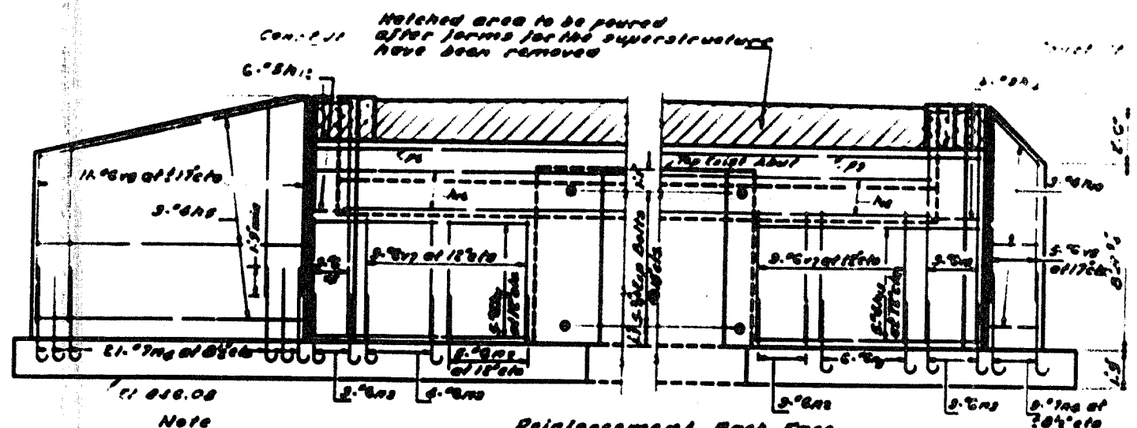
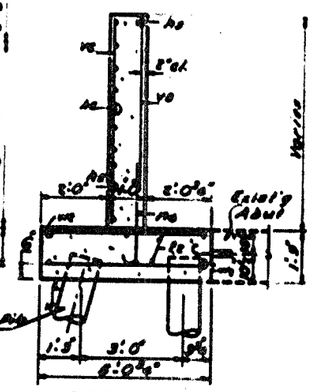
CONTRACT NO. 64800				
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	130BR-4	BOONE	147	70
STA. 429+00.0000	TO STA. 450+00.0000			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

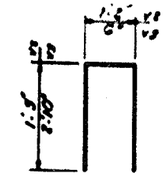
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



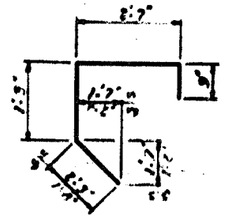
ELEVATION
Looking East



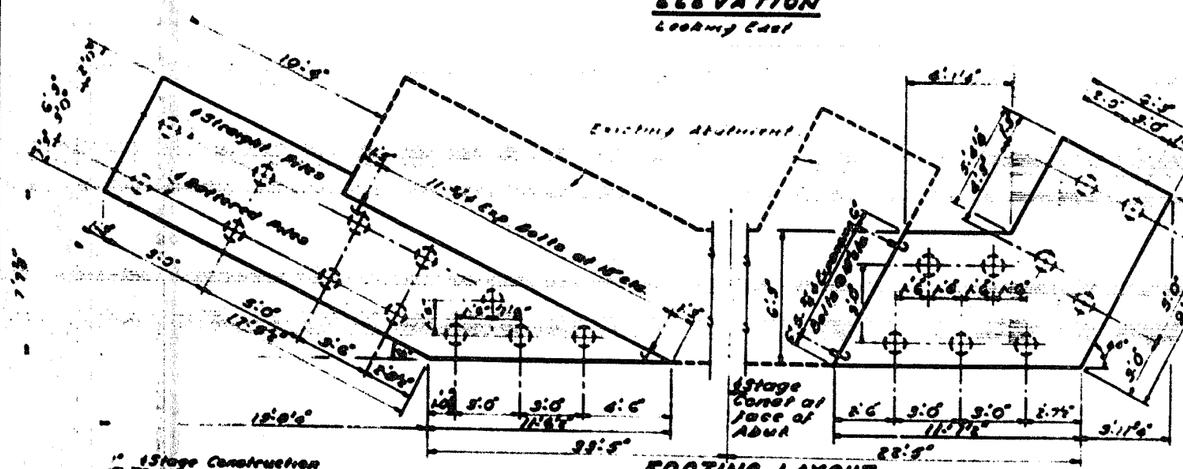
SEC. C-C



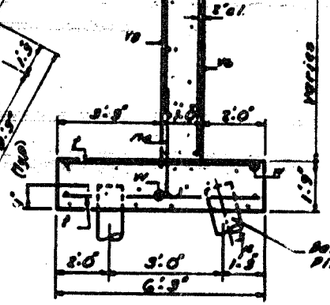
BARS V1 & V3



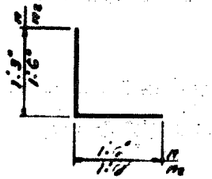
BAR V1 & V2



FOOTING LAYOUT



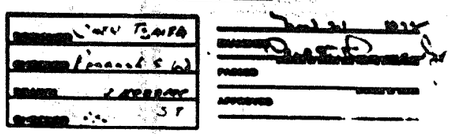
SEC. D-D

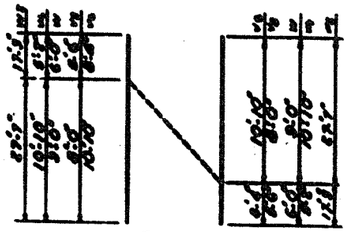


BARS V4 & V5

BARS V6 & V7

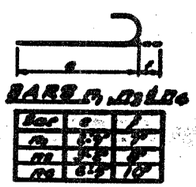
BAR h





BARS V8, V9, V10, V11 & V12

* Order V8, V9, V10, V11 & V12 bars full length cut to fit as shown and use remainder of bar V8 & V9 in other wing and remainder of bars V10, V11 & V12 in top of seat footing



BARS V13, V14 & V15

Bar	a	f
n	6'-3"	9"
m	6'-3"	10"
m1	6'-3"	10"

Bar	a	b	c	d
h1	11'-6"	1'-10"	11'-8"	1'-0"
h2	11'-7"	1'-10"	11'-8"	1'-0"
h3	11'-8"	1'-10"	11'-8"	1'-0"
h4	6'-0"	1'-10"	7'-0"	1'-0"
h5	5'-10"	1'-10"	7'-0"	1'-0"
h6	6"	1'-10"	6'-0"	1'-0"
h7	5'-10"	1'-10"	6'-0"	1'-0"
h8	11'-5"	1'-10"	6'-0"	1'-0"
h9	11'-4"	1'-10"	6'-0"	1'-0"
h10	11'-3"	1'-10"	6'-0"	1'-0"
h11	11'-2"	1'-10"	6'-0"	1'-0"
h12	11'-1"	1'-10"	6'-0"	1'-0"

BILL OF MATERIAL

Bar	No	Size	Length	Shape
h	13	#6	31'-0"	
h1	2	#7	11'-6"	
h2	2	#7	11'-7"	
h3	2	#7	11'-8"	
h4	13	#6	14'-0"	
h5	13	#6	13'-10"	
h6	2	#7	6'-0"	
h7	2	#7	5'-10"	
h8	14	#7	11'-5"	
h9	2	#7	11'-4"	
h10	2	#7	11'-3"	
h11	2	#7	11'-2"	
h12	2	#7	11'-1"	
n	8	#7	11'-8"	
m	14	#6	11'-6"	
m1	8	#6	9'-0"	
m2	28	#7	11'-8"	
m3	20	#7	9'-5"	
V1	2	#7	11'-8"	
V2	1	#7	11'-6"	
V3	1	#7	13'-10"	
V4	2	#7	10'-11"	
V5	1	#7	10'-11"	
V6	2	#7	11'-8"	
V7	1	#7	11'-6"	
V8	13	#6	2'-0"	
V9	11	#6	6'-0"	
V10	12	#6	6'-0"	
V	6	#3	2'-0"	
V1	13	#6	3'-0"	
V2	3	#6	5'-0"	
V3	13	#6	6'-0"	
V4	13	#6	9'-0"	
V5	13	#6	12'-0"	
V6	6	#6	13'-0"	
V7	18	#6	8'-0"	
V8	6	#6	11'-0"	
V9	37	#6	5'-0"	
V10	3	#6	12'-0"	
V11	3	#6	13'-0"	
V12	3	#6	14'-0"	
V13	6	#6	11'-8"	
Class X Concrete		Cu.Yds.	44.6	
Reinforcement Bars		Lbs.	4870	
Structural Steel(S)		Each	42	
Structural Steel(M)		Each	42	
Untreated Timber Piles		Lin.Ft.	900	
Test Piles		Each	1	
Pervious Granular Mat'l		Cu.Yds.	23	

EAST ABUTMENT
FAP ROUTE 303 (IL 76)
BOONE COUNTY
STATION 440+00