CONTRACT NO. 66606

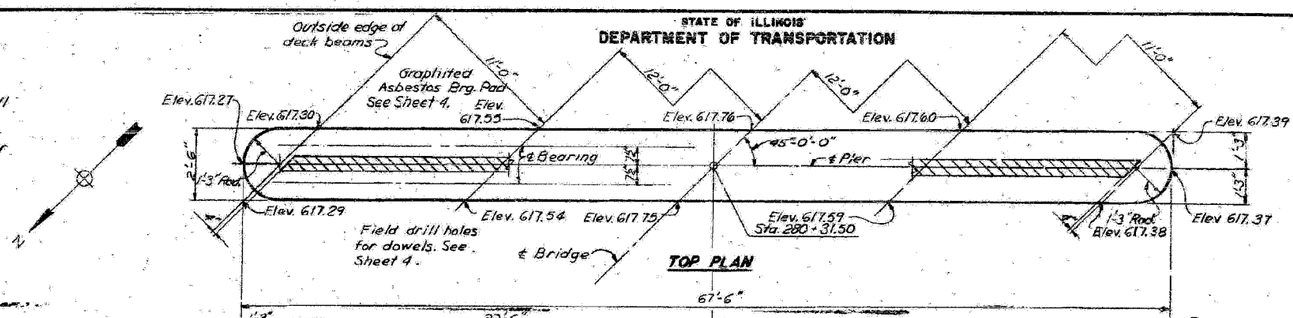
FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	101BR	LIVINGSTON	47	40
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

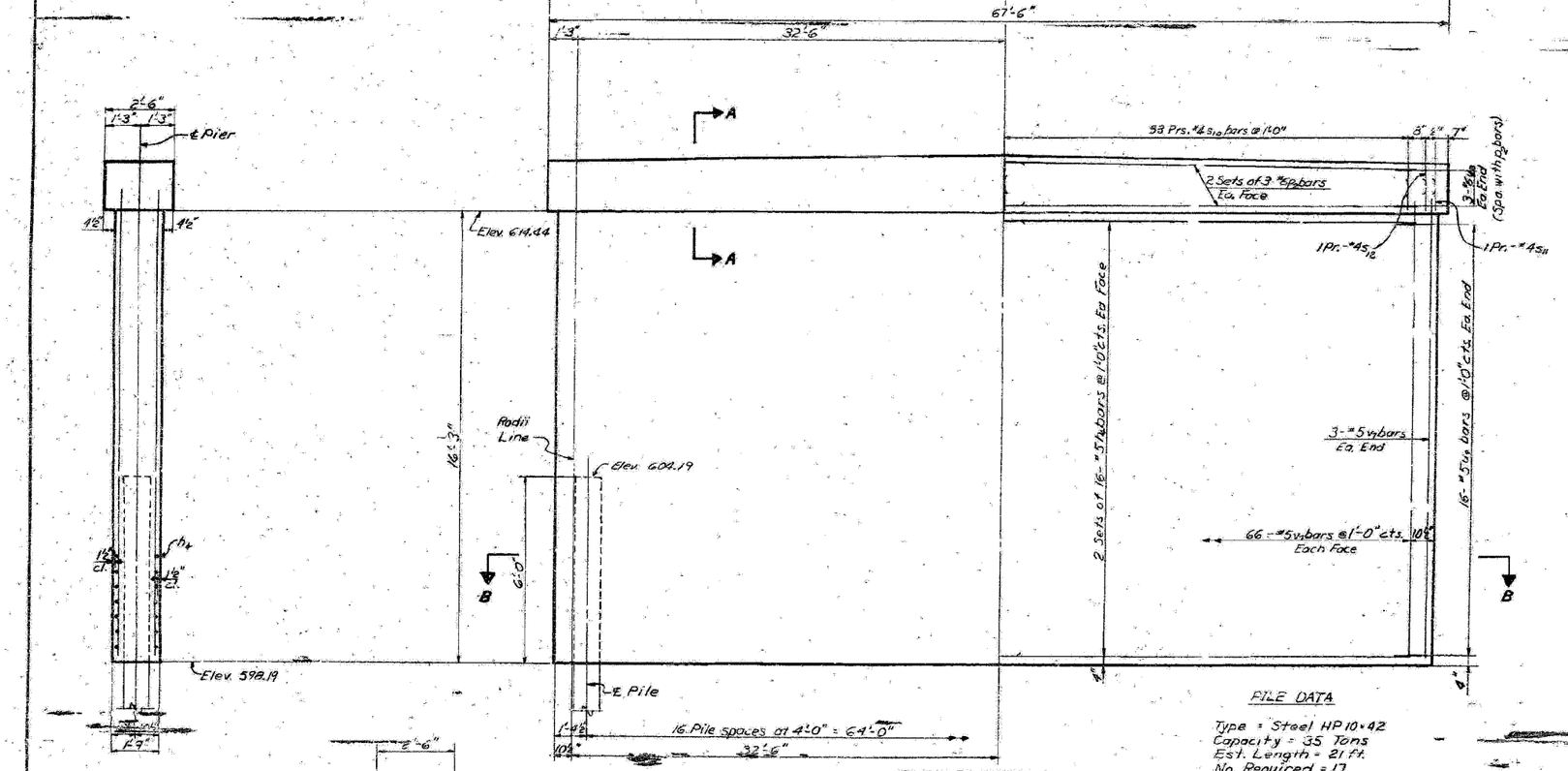
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 68	101B	LIVINGSTON	39	22
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 9 OF 11 SHEETS

NOTES
All edges of concrete shall have ¾" Std. Chamfers.
s Bars may be shifted in field where necessary to clear field drilled dowels.

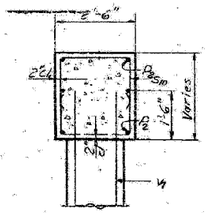


TOP PLAN

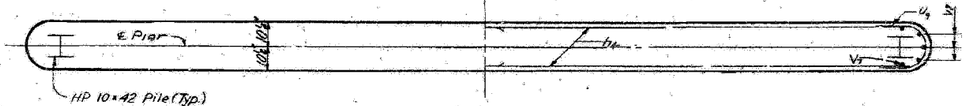


ELEVATION

END VIEW

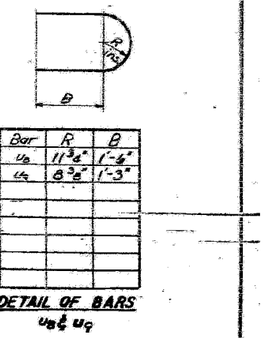


SEC. A-A



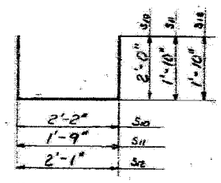
SEC. B-B

PILE DATA
Type = Steel HP 10×42
Capacity = 35 Tons
Est. Length = 21 ft.
No. Required = 17



Bar	R	B
U8	11 3/4"	1'-4"
U4	8 3/8"	1'-3"

DETAIL OF BARS U8 & U9



BAR S10, S11 & S12

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
b4	64	#5	33'-6"	
P8	12	#6	33'-8"	
S10	130	#4	6'-2"	
S11	4	#4	5'-5"	
S12	4	#4	5'-9"	
U8	6	#6	6'-3"	
U4	32	#5	6'-10"	
V7	138	#5	17'-3"	
Class X Concrete			Cu. Yds.	88.9
Reinforcement Bars			Lbs.	6710
Steel Piles HP10×42			Lin. Ft.	357

DESIGNED	D. Beardsley
CHECKED	R. V. Butterfield
DRAWN	R. T. Rogge
CHECKED	W. O. Walden

PIER 1
F.A. ROUTE 68 (ILL. 23) OVER
PRAIRIE CREEK
F.A. RT. 68 SEC. 101 B
LIVINGSTON COUNTY
STATION 280+55