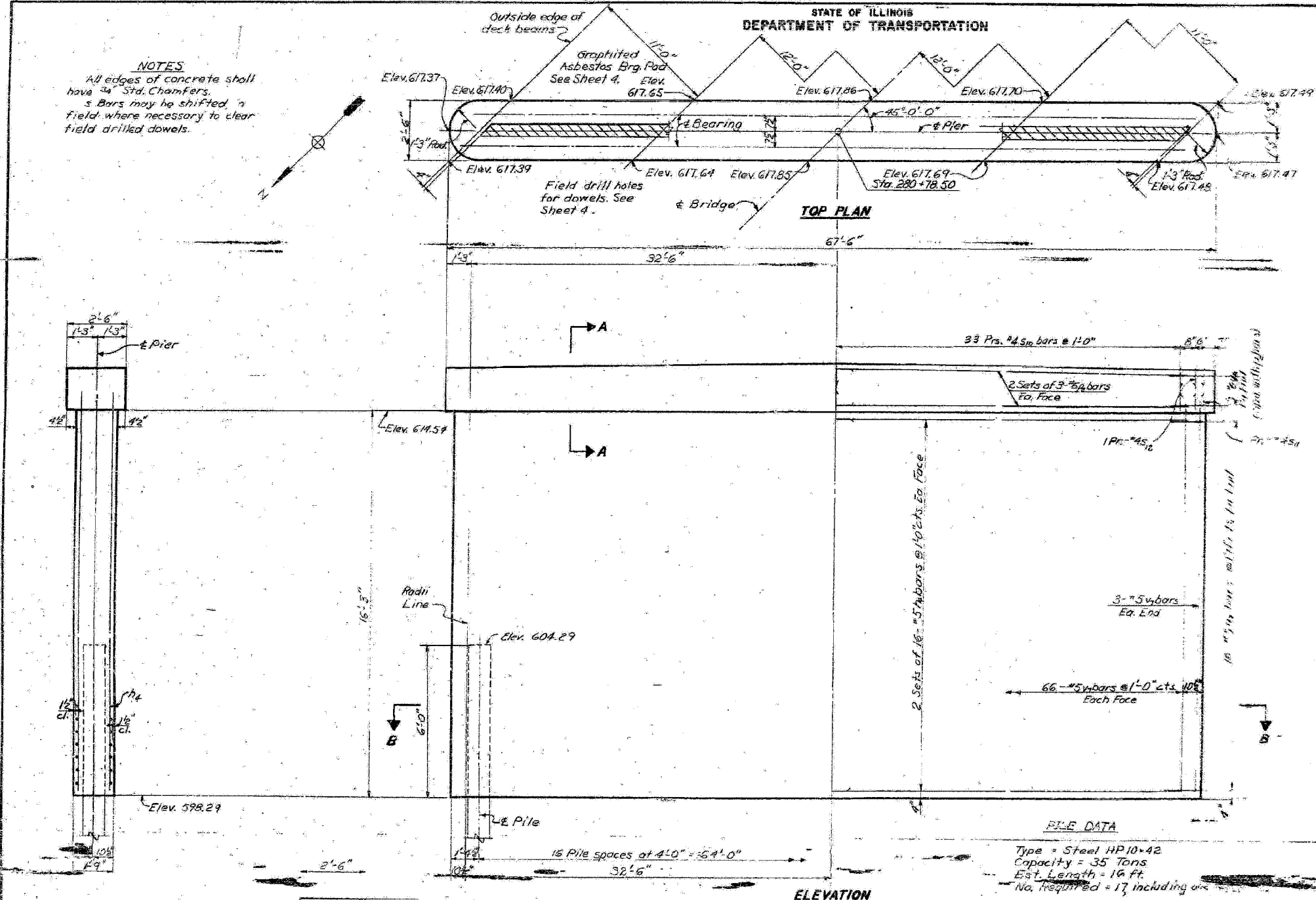


FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	101BR	LIVINGSTON	47	41
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

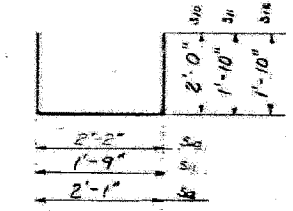
NOTES
 All edges of concrete shall have 3/4" Std. Chamfers.
 Bars may be shifted in field where necessary to clear field drilled dowels.



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	101B	LIVINGSTON	47	41
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

Bar	R	E
u ₆	11'-6"	1'-6"
u ₆	8'-3"	1'-3"

DETAIL OF BARS
u₆ & u₉



BAR S₁₀, S₁₁ & S₁₂

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h ₆	64	#5	33'-6"	
Pr	12	#6	33'-8"	
S ₁₀	130	#4	6'-2"	
S ₁₁	4	#4	5'-5"	
S ₁₂	4	#4	5'-9"	
u ₆	6	#6	6'-3"	
u ₉	32	#5	4'-10"	
v ₇	138	#5	17'-2"	
Class X Concrete Cu Yds. 88.9				
Reinforcement Bars Lbs. 2440				
Steel Piles HP10x42 Lbs. 356				
Test Pile HP10x42 Each 1				

PILE DATA
 Type = Steel HP10x42
 Capacity = 35 Tons
 Est. Length = 16 ft.
 No. Required = 17 including one

DESIGNED O. Bearseley
 CHECKED R.V. Butterfield
 DRAWN P.T. Rogge
 CHECKED L. Glaser

PIER 2
 E.A. ROUTE 68 (ILL. 23) OVER
 PRAIRIE CREEK
 E.A. RT. 68 SEC. 101 B
 LIVINGSTON COUNTY
 STATION 280+55