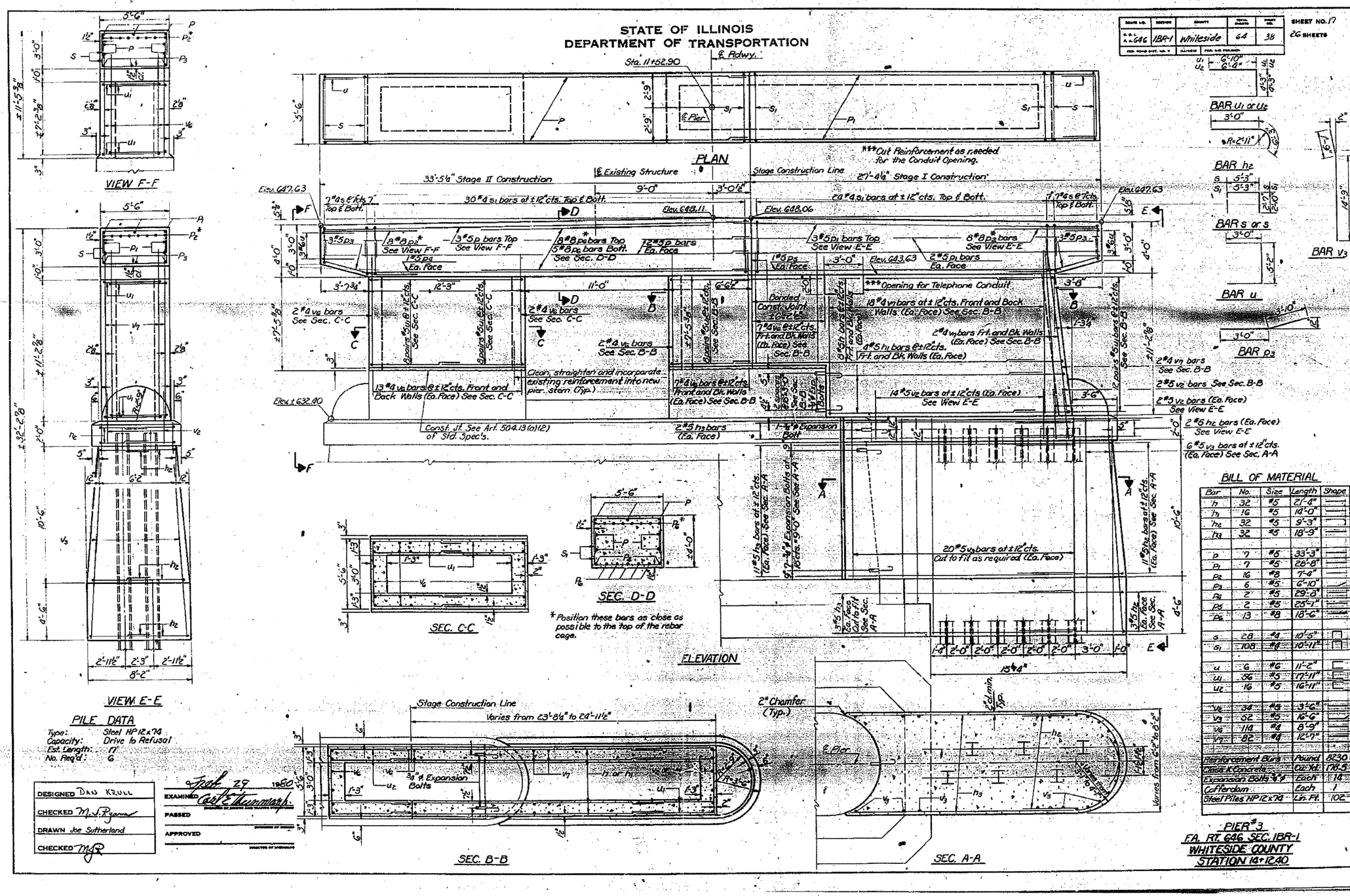
FOR INFORMATION ONLY



PILE DATA

Type: Steel HP12x74
Capacity: Drive to Refusal
Est. Length: 17
No. Req'd: 6

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h	32	#5	21'-4"	
h1	16	#5	14'-0"	
h2	32	#5	9'-3"	
h3	32	#5	18'-9"	
p	7	#5	33'-3"	
p1	7	#5	28'-8"	
p2	16	#8	7'-4"	
p3	6	#5	6'-10"	
p4	2	#5	29'-8"	
p5	2	#5	25'-1"	
p6	13	#8	18'-6"	
s	28	#4	10'-5"	
s1	108	#4	10'-11"	
u	6	#6	11'-2"	
u1	56	#5	17'-11"	
u2	16	#5	16'-11"	
v2	34	#5	3'-6"	
v3	52	#5	16'-6"	
v6	114	#4	8'-9"	
v7	82	#4	12'-7"	
Reinforcement Bars			Pound	8230
Class K Concrete			Cu. Yd.	178.5
Expansion Bolts ¾"ø			Each	14
Cofferdam			Each	1
Steel Piles HP12x74			Lin. Ft.	102

PIER #3
F.A. RT. 646 SEC. 1BR-1
WHITESIDE COUNTY
STATION 14+12.40

DESIGNED Dan Krull
CHECKED M. J. Ryan
DRAWN Joe Sutherland
CHECKED MJR

EXAMINED Feb. 29 1980
PASSED
APPROVED

SHEET NO. 20 OF 31	TOTAL SHEETS	SHEET NO.
	257	231

CONTRACT NO. 64B80
FOR INFORMATION ONLY