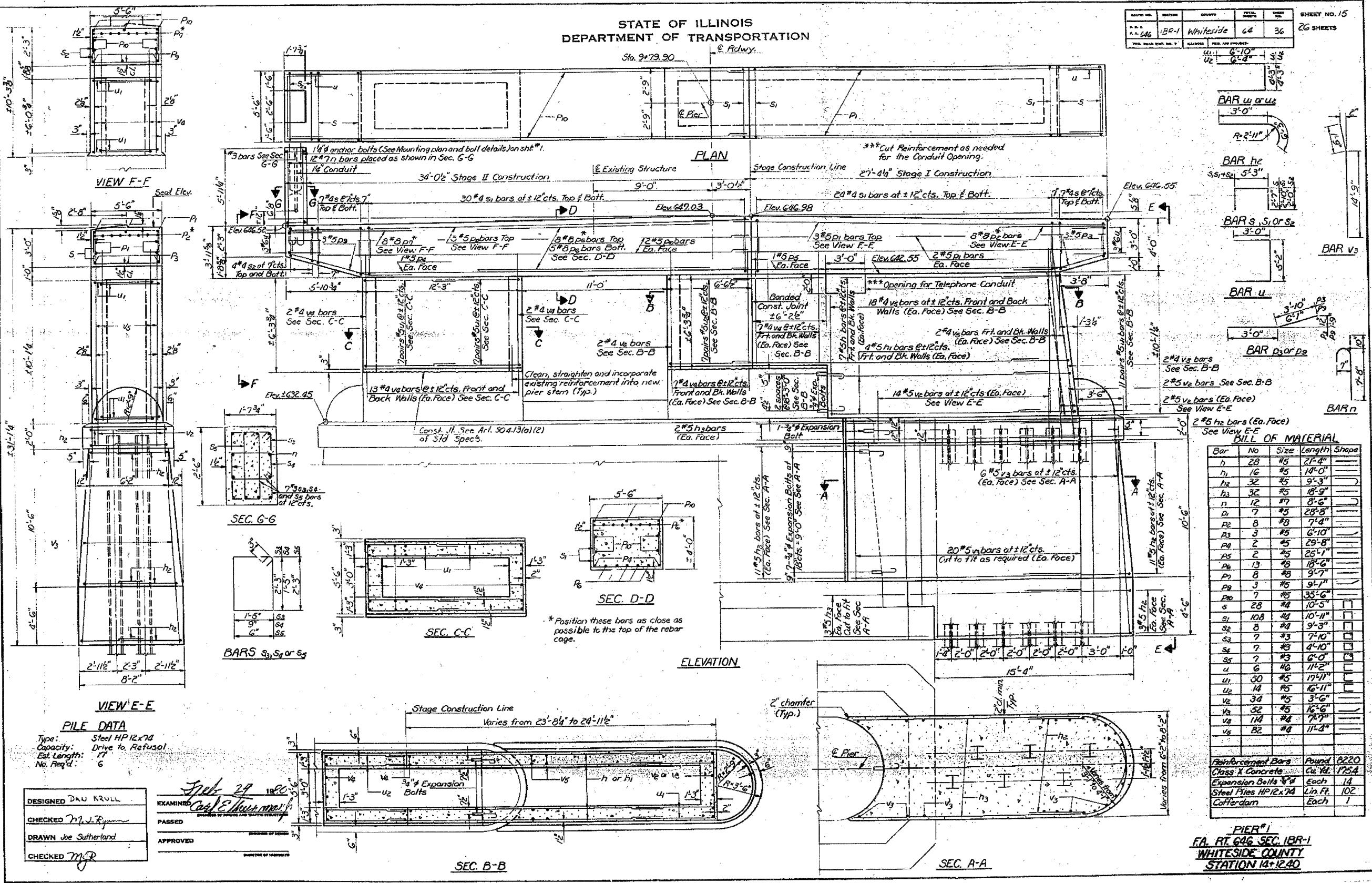


FOR INFORMATION ONLY

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Sta. 9+79.90

PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
648	1BR-1	Whiteside	64	36
26 SHEETS				



**BILL OF MATERIAL**

Bar No	Size	Length	Shape
h	#8	21'-4"	
h1	#5	14'-0"	
h2	#5	9'-3"	
h3	#5	18'-9"	
n	#7	8'-6"	
D1	#8	28'-8"	
P2	#8	7'-4"	
P3	#5	6'-10"	
P4	#5	29'-8"	
P5	#5	25'-1"	
P6	#8	18'-6"	
P7	#8	9'-7"	
P8	#5	9'-1"	
P9	#5	33'-6"	
s	#8	10'-5"	
s1	#8	10'-11"	
s2	#8	9'-3"	
s3	#3	7'-10"	
s4	#3	4'-10"	
s5	#3	6'-0"	
u	#6	11'-2"	
u1	#5	17'-11"	
u2	#5	16'-11"	
v2	#5	3'-6"	
v3	#5	16'-6"	
v4	#4	7'-7"	
v5	#8	11'-4"	

Reinforcement Bars	Pound	8220
Class X Concrete	Cu. Yd.	175.4
Expansion Bolts 3/4"	Each	14
Steel Piles HP12x74	Lin. Ft.	102
Cofferdam	Each	1

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

DESIGNED DAU KRULL	EXAMINED <i>John E. ...</i>
CHECKED <i>M. J. Ryan</i>	PASSED
DRAWN Joe Sutherland	APPROVED
CHECKED <i>MJR</i>	

PIER #1  
FA. RT. 646 SEC. 1BR-1  
WHITESIDE COUNTY  
STATION 14+12.40