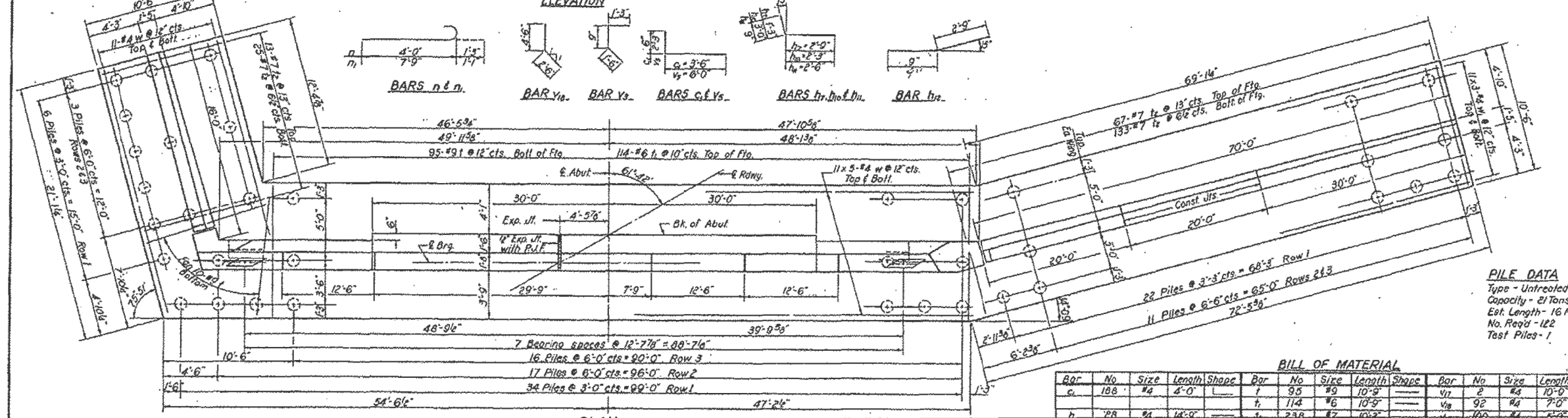
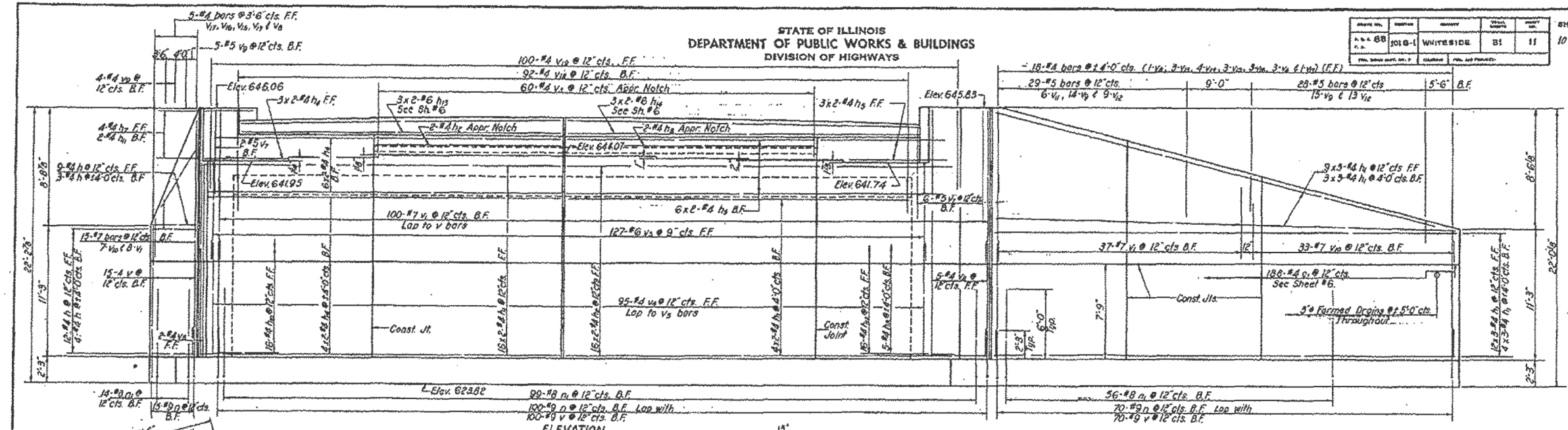


STATE OF ILLINOIS  
DEPARTMENT OF PUBLIC WORKS & BUILDINGS  
DIVISION OF HIGHWAYS

PROJECT NO.	SECTION	SHEET NO.	TOTAL SHEETS
1018-1	WHITE SIDE	11	10 SHEETS

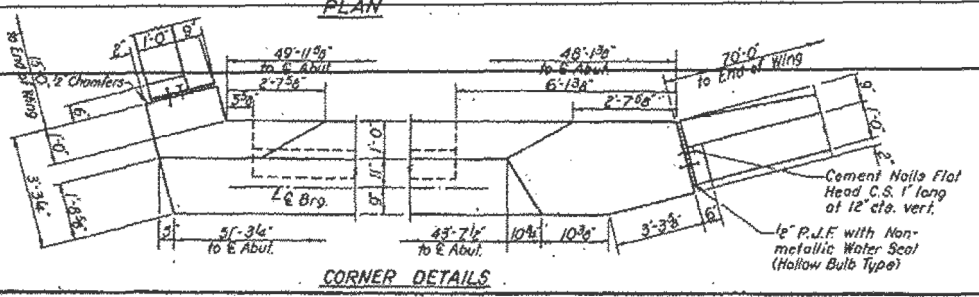


Note: Bars indicated thus 20x3-#5 etc. indicates 20 lines of bars with 3 lengths per line.  
Min. bar laps = 20 dia.

DESIGNED *Walter Perry*  
CHECKED *John Armstrong*  
DRAWN *J.L. Armstrong*  
APPROVED *J.E. [Signature]*

EXAMINED *H. [Signature]*  
PASSED *[Signature]*

JAN 31 1964



**PILE DATA**  
Type - Untreated  
Capacity - 21 Tons  
Est. Length - 16 Ft.  
No. Reqd - 122  
Test Piles - 1

22 Piles @ 3'-3" cts = 68'-5" Row 1  
11 Piles @ 6'-6" cts = 65'-0" Rows 2 & 3

BILL OF MATERIAL														
Bar	No	Size	Length	Shape	Bar	No	Size	Length	Shape	Bar	No	Size	Length	Shape
a	188	#4	4'-0"		f	95	#9	10'-9"		v	2	#4	10'-0"	
h	28	#4	14'-0"		t	114	#6	10'-9"		v	92	#4	7'-0"	
h	124	#4	24'-0"		u	238	#7	10'-9"		w	160	#4	5'-0"	
h	34	#4	25'-3"		v	185	#9	9'-3"		w	132	#4	20'-9"	
h	2	#4	34'-0"		v	145	#7	7'-6"		w	66	#4	24'-6"	
h	20	#4	23'-3"		v	60	#4	8'-6"		Class X Concrete			Cu Yds	3328
h	18	#4	26'-3"		v	98	#8	11'-6"		Reinforcement Bars			Lbs.	37,380
h	4	#4	4'-0"		v	127	#6	8'-8"		Untreated Piles			Lin Ft.	1952
h	5	#4	5'-6"		v	8	#5	8'-9"		Test Piles (Timber)			Each	7
h	16	#4	5'-3"		v	38	#5	5'-0"						
h	2	#4	3'-5"		v	40	#7	3'-3"						
h	16	#4	3'-6"		v	6	#5	5'-9"						
h	6	#6	22'-6"		v	22	#5	3'-0"						
h	6	#6	25'-6"		v	4	#4	18'-0"						
n	165	#9	5'-3"		v	4	#4	16'-3"						
n	169	#8	8'-10"		v	4	#4	14'-6"						
					v	4	#4	13'-0"						

**NORTH ABUTMENT**  
S.B.I. RT. 86 (FA.40) SEC. 1018-1  
WHITESIDE COUNTY  
STA. 78+50

FOR INFORMATION ONLY

FILE NAME = s:\p\1\6380--6395\6346\025\Mic-coa\Str\Structural\Plans\09580015-6417-034-EPLANS.dgn