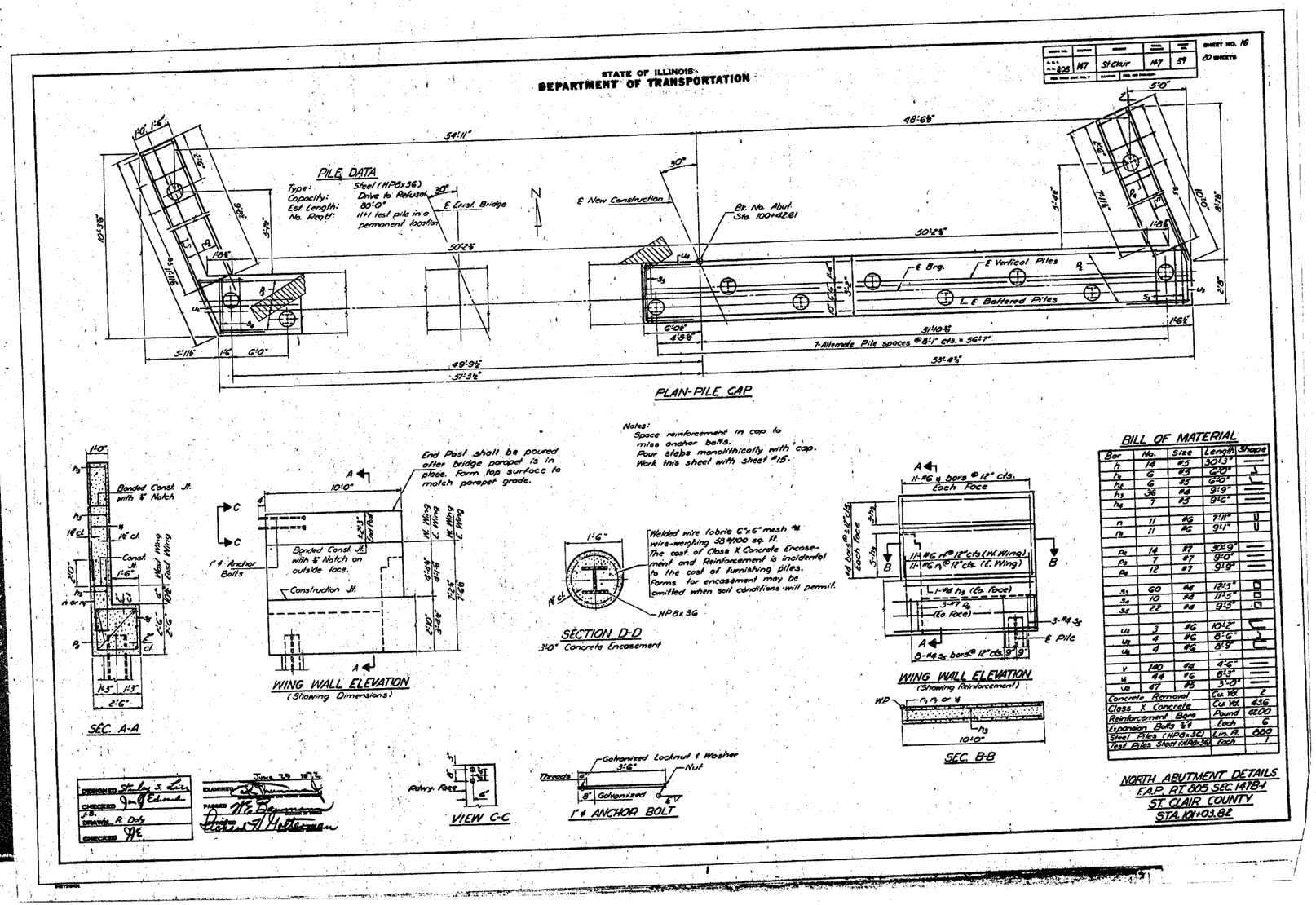
520



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h	14	#5	30'-3"	
h_1	6	#5	6'-0"	
h_2	6	#5	6'-0"	
h_3	36	#4	9'-9"	
h_4	7	#5	9'-6"	
n	11	#6	7'-11"	
n_1	11	#6	9'-1"	
p_2	14	#7	30'-9"	
p_3	7	#7	9'-0"	
p_4	12	#7	9'-9"	
s_3	60	#4	12'-5"	
s_4	10	#4	11'-5"	
s_5	22	#4	9'-5"	
u_2	3	#6	10'-2"	
u_3	4	#6	8'-6"	
u_4	4	#6	8'-9"	
v	140	#4	4'-6"	
v_1	44	#6	8'-3"	
v_2	47	#5	3'-0"	
Concrete Removal			Cu. Yd.	2
Class X Concrete			Cu. Yd.	43.6
Reinforcement Bars			Pound	4200
Expansion Bolts ¾"ϕ			Each	6
Steel Piles (HP8x36)			Lin. Ft.	880
Test Piles Steel (HP8x36)			Each	1

NORTH ABUTMENT DETAILS
F.A.P. RT. 805 SEC. 147B-1
ST. CLAIR COUNTY
STA. 101+03.82

FOR INFORMATION ONLY