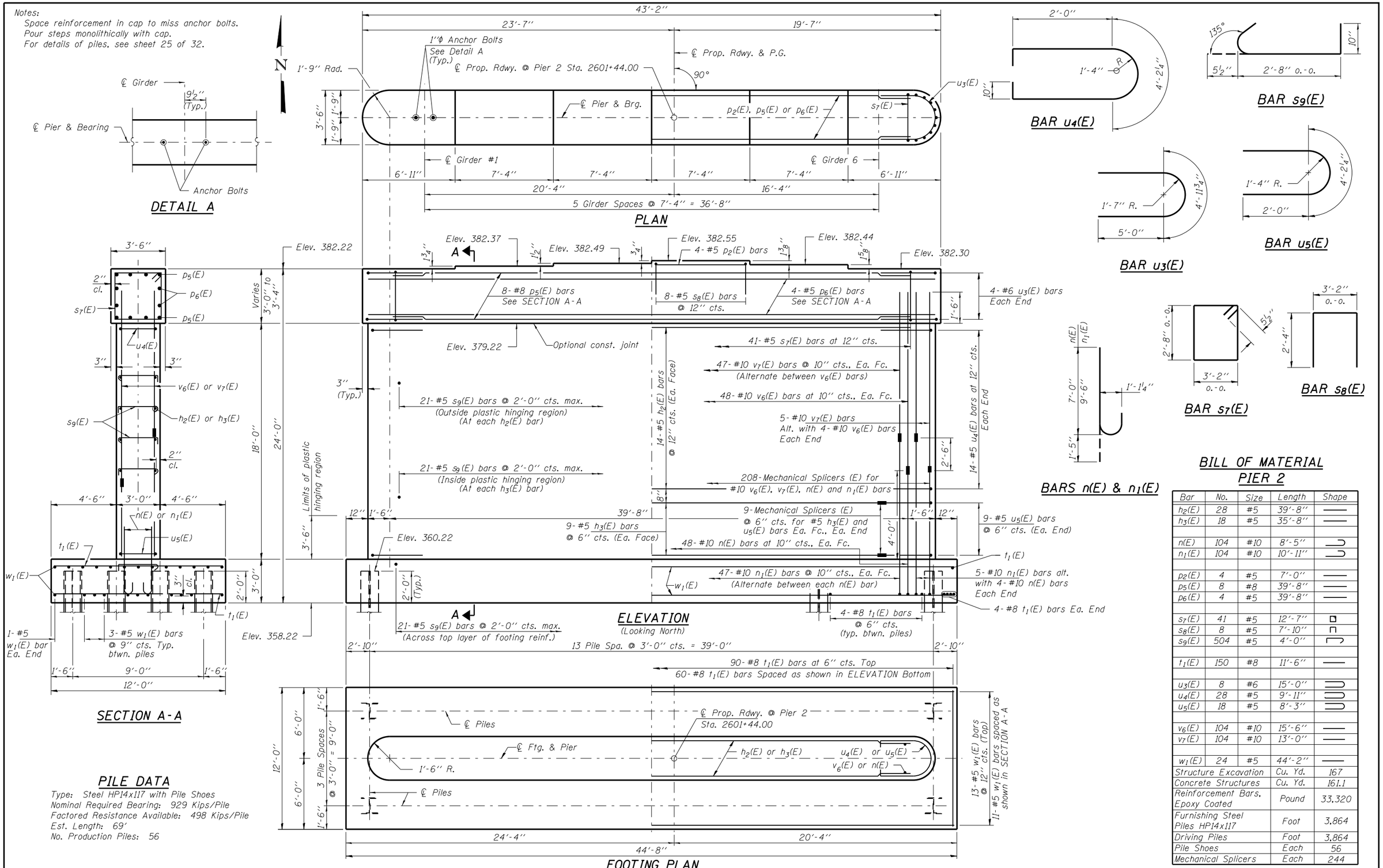
Notes:
Space reinforcement in cap to miss anchor bolts.
Pour steps monolithically with cap.
For details of piles, see sheet 25 of 32.



BILL OF MATERIAL
PIER 2

Bar	No.	Size	Length	Shape
$h_2(E)$	28	#5	39'-8"	
$h_3(E)$	18	#5	35'-8"	
$n(E)$	104	#10	8'-5"	
$n_1(E)$	104	#10	10'-11"	
$p_2(E)$	4	#5	7'-0"	
$p_5(E)$	8	#8	39'-8"	
$p_6(E)$	4	#5	39'-8"	
$s_7(E)$	41	#5	12'-7"	
$s_8(E)$	8	#5	7'-10"	
$s_9(E)$	504	#5	4'-0"	
$t_1(E)$	150	#8	11'-6"	
$u_3(E)$	8	#6	15'-0"	
$u_4(E)$	28	#5	9'-11"	
$u_5(E)$	18	#5	8'-3"	
$v_6(E)$	104	#10	15'-6"	
$v_7(E)$	104	#10	13'-0"	
$w_1(E)$	24	#5	44'-2"	
Structure Excavation			Cu. Yd.	167
Concrete Structures			Cu. Yd.	161.1
Reinforcement Bars, Epoxy Coated			Pound	33,320
Furnishing Steel Piles HP14x117			Foot	3,864
Driving Piles			Foot	3,864
Pile Shoes			Each	56
Mechanical Splicers			Each	244