



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	44	#5	8'-6"	—
p(E)	12	#7	17'-3"	—
s2(E)	42	#5	11'-7"	□
u(E)	8	#6	8'-6"	□
v(E)	35	#5	3'-9"	┌
v1(E)	70	#5	3'-4"	—
v2(E)	12	#5	5'-0"	—
v3(E)	8	#5	8'-6"	—
Structure Excavation			Cu. Yd.	23
Concrete Structures			Cu. Yd.	13.6
Reinforcement Bars, Epoxy Coated			Pound	1940
Furnishing Steel Piles HP10x42			Foot	220
Driving Piles			Foot	220
Test Pile Steel HP10x42			Each	1
Concrete Encasement			Cu. Yd.	2.1

For details of Bar Splicers, see sheet 17 of 19.
For details of piles and Concrete Encasement, see sheet 16 of 19.

PILE DATA

Type: HP 10X42
Nominal Required Bearing: 335 kips
Factored Resistance Available: 168 kips
Est. Length: 44 ft.
No. Production Piles: 5
No. Test Piles: 1

