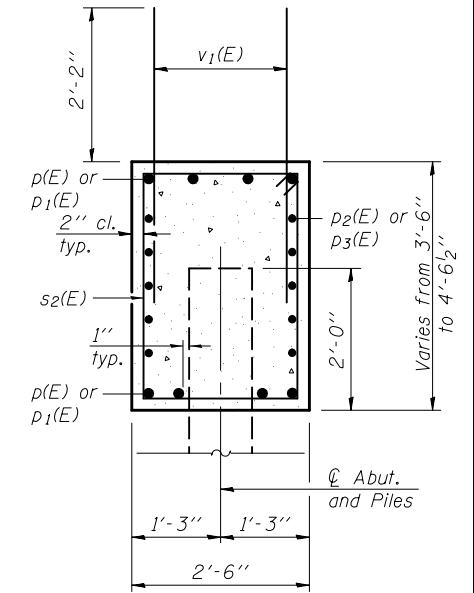
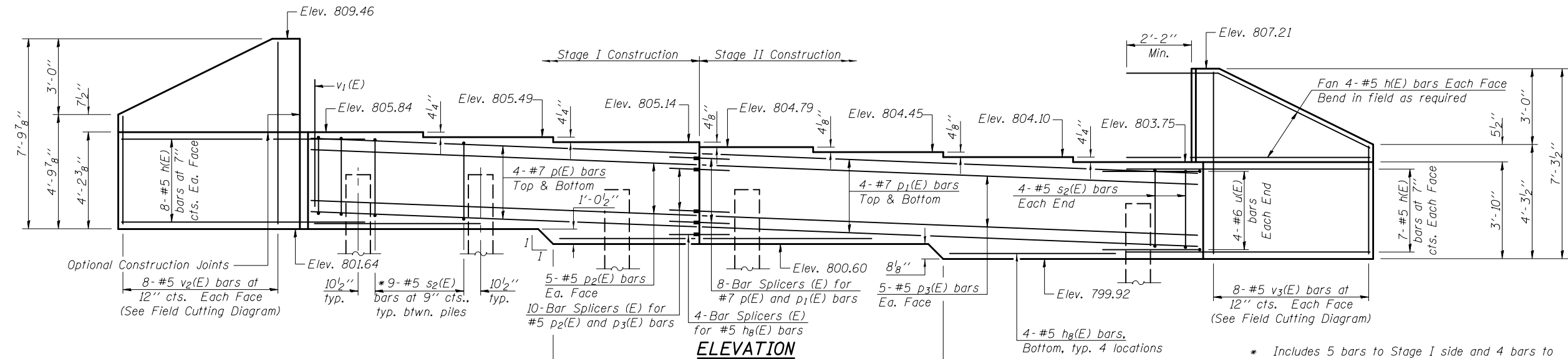


Notes:
 Pour steps monolithically with cap.
 Space reinforcement bars to miss anchor bolts.



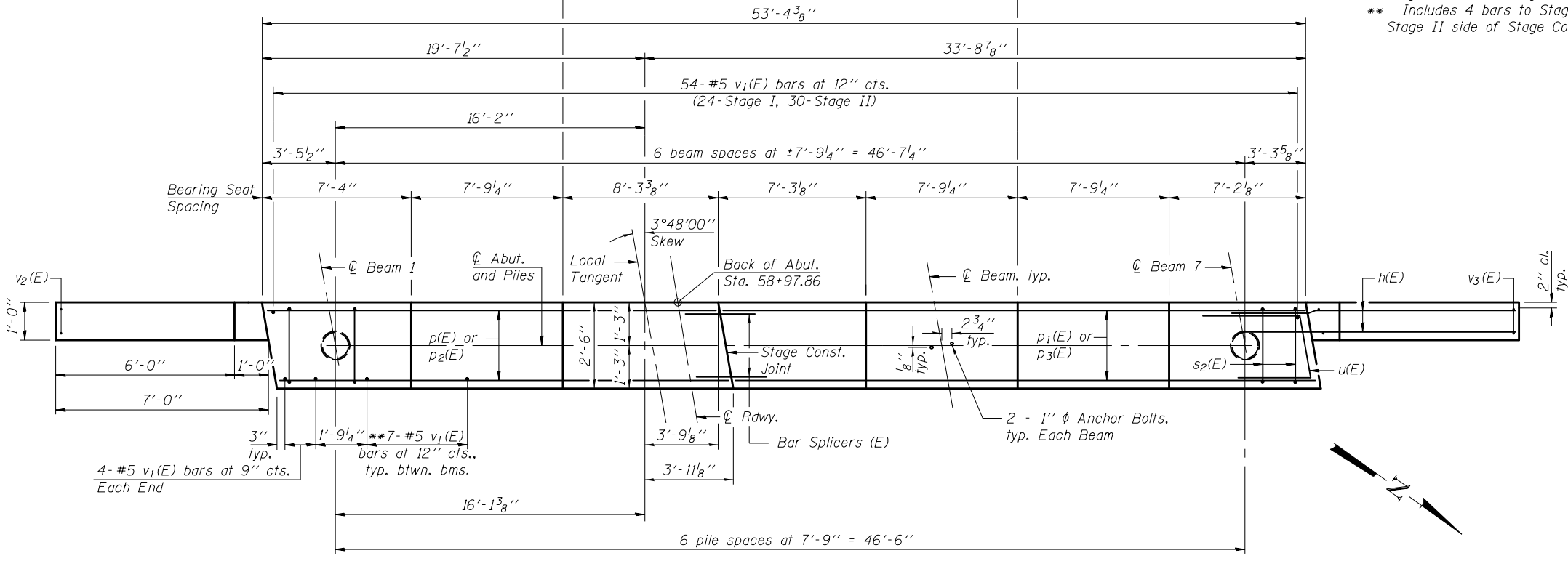
* Includes 5 bars to Stage I side and 4 bars to Stage II side of Stage Const. Jt. at same spacing.
 ** Includes 4 bars to Stage I side and 3 bars to Stage II side of Stage Const. Jt. at same spacing.

SEC. THRU ABUT.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	46	#5	9'-9"	—
h _g (E)	16	#5	8'-1"	—
p(E)	8	#7	23'-0"	—
p ₁ (E)	8	#7	29'-7"	—
p ₂ (E)	10	#5	23'-0"	—
p ₃ (E)	10	#5	29'-7"	—
s ₂ (E)	62	#5	11'-7"	□
u(E)	8	#6	9'-1"	△
v ₁ (E)	104	#5	4'-4"	—
v ₂ (E)	8	#5	11'-11"	—
v ₃ (E)	8	#5	10'-11"	—
Structure Excavation			Cu. Yd.	125
Concrete Structures			Cu. Yd.	23.0
Reinforcement Bars, Epoxy Coated			Pound	3530
Furnishing Metal Shell Piles 14" x 0.312"			Foot	252
Driving Piles			Foot	252
Test Pile Metal Shells			Each	1
Pile Shoes			Each	7

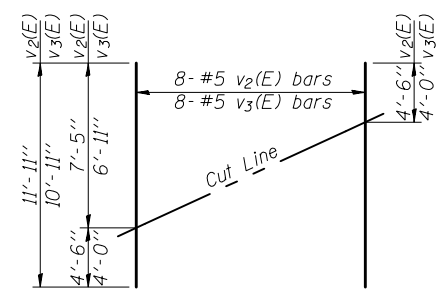
For details of Bar Splicers, see sheet 23 of 26.
 For details of piles, see sheet 22 of 26.



PLAN

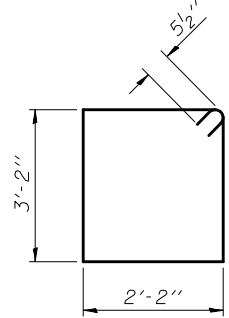
PILE DATA

Type: Metal Shell - 14 in. dia. x 0.312 in. walls with pile shoes
 Nominal Required Bearing: 360 kips
 Factored Resistance Available: 195 kips
 Est. Length: 42 ft. (all piles)
 No. Production Piles: 6
 No. Test Piles: 1

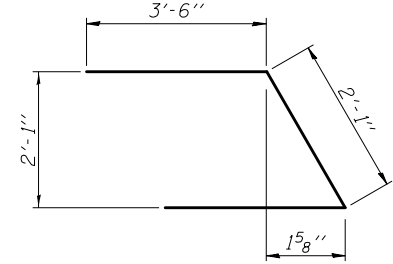


FIELD CUTTING DIAGRAM

Order v₂(E) and v₃(E) full length. Cut as shown and use remainder of bars in opposite face.



BAR s₂(E)



BAR u(E)