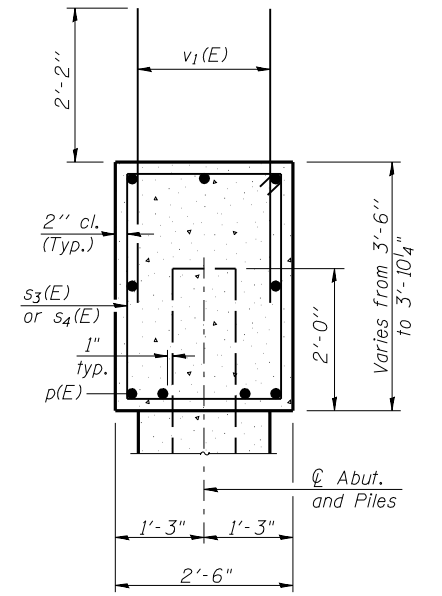
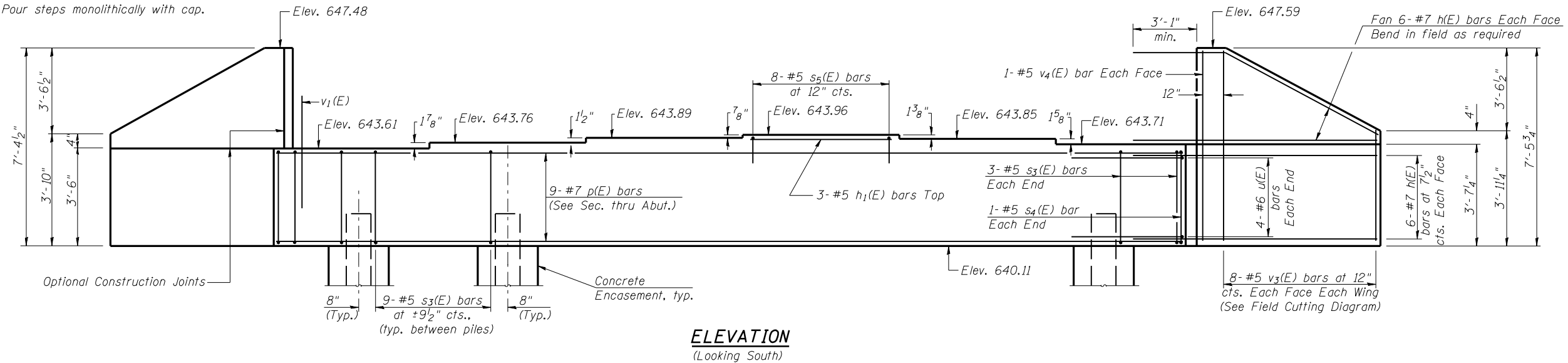
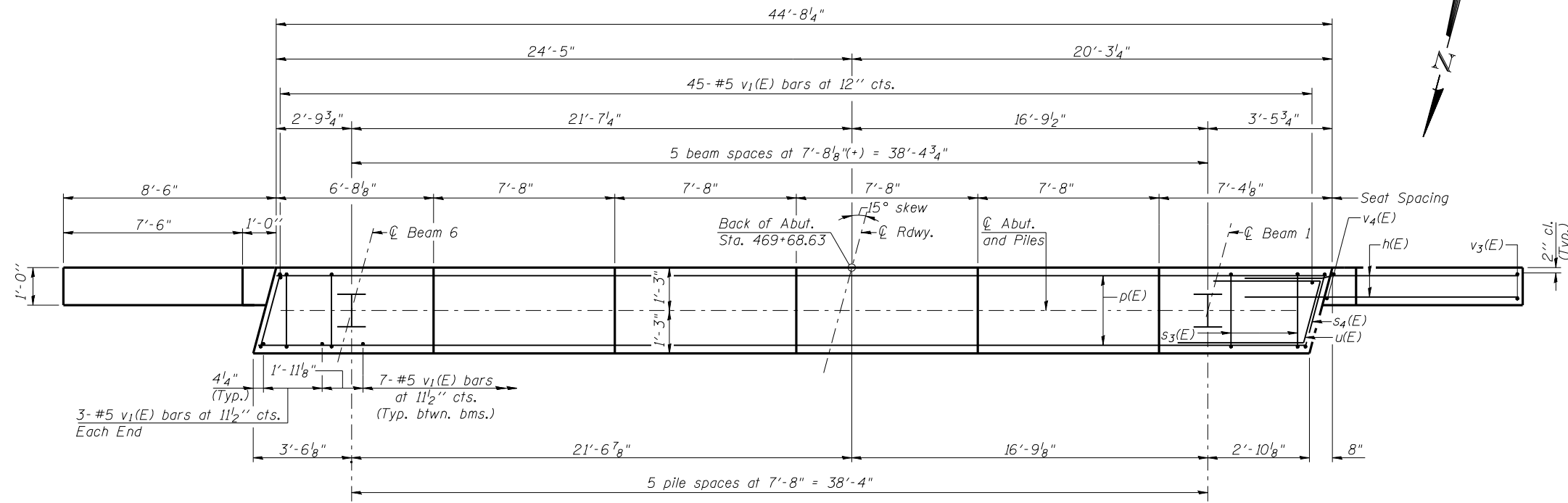


Notes:
Pour steps monolithically with cap.



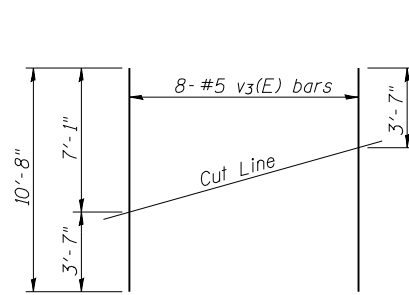
SEC. THRU ABUT.
(Dimensions at Rt. L's)



PLAN

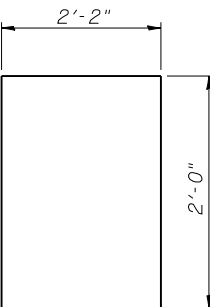
PILE DATA

Type: Steel HP12x63 with Pile Shoes
Nominal Required Bearing: 497 kips
Allowable Resistance Available: 158 kips
Est. Length: 67 ft
No. Production Piles: 6
No. Test Piles: 0

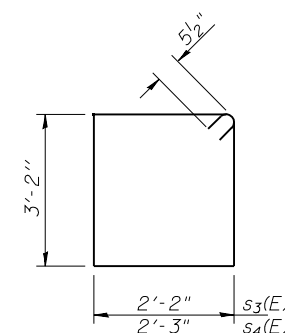


FIELD CUTTING DIAGRAM

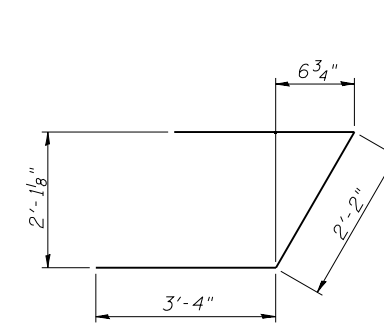
Order v3(E) full length. Cut as shown and use remainder of bars in opposite face.



BAR s5(E)



BARS s3(E) & s4(E)



BAR u(E)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape	
h(E)	48	#7	11'-7"	—	
h1(E)	3	#5	7'-4"	—	
p(E)	9	#7	44'-4"	—	
s3(E)	51	#5	11'-7"	□	
s4(E)	2	#5	11'-9"	□	
s5(E)	8	#5	6'-2"	□	
u(E)	8	#6	8'-10"	┘	
v1(E)	86	#5	4'-4"	—	
v3(E)	16	#5	10'-8"	—	
v4(E)	4	#5	7'-1"	—	
Concrete Structures				Cu. Yd.	18.9
Reinforcement Bars, Epoxy Coated				Pound	3370
Structure Excavation				Cu. Yd.	146
Furnishing Steel Piles HP12x63				Foot	402
Pile Shoes				Each	6
Concrete Encasement				Cu. Yd.	2.1
Driving Piles				Foot	402

For details of Bar Splicers, see sheet 21 of 24.
For details of piles and Concrete Encasement, see sheet 20 of 24.
For drainage details, see sheet 2 of 24.