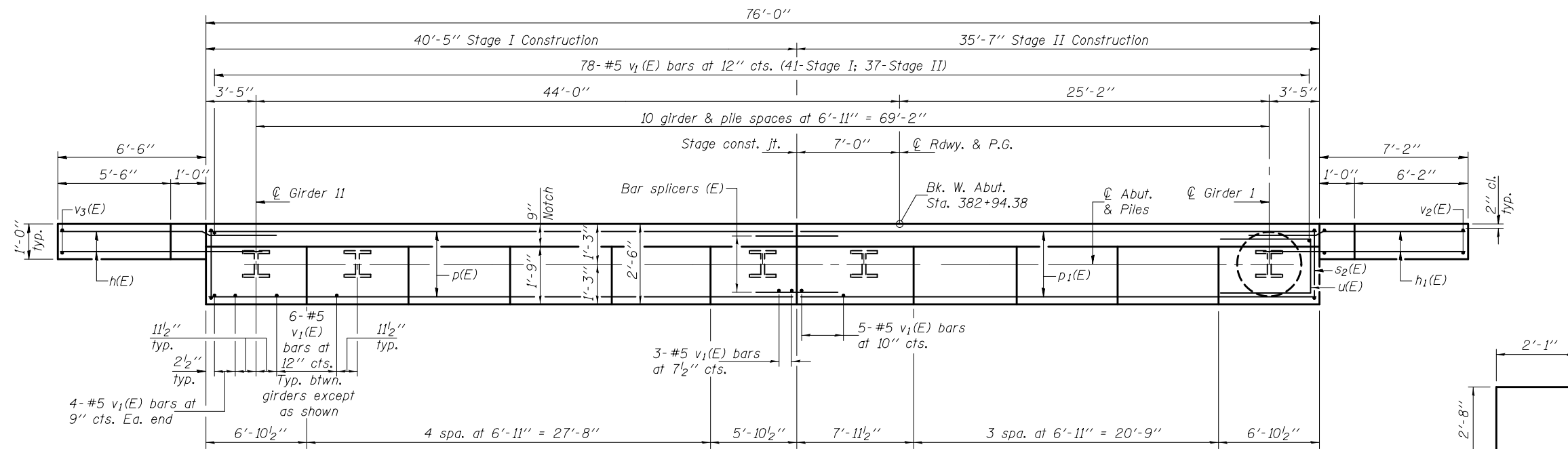


ELEVATION
(Looking west)

SEC. THRU ABUT.



PLAN

BAR u(E)

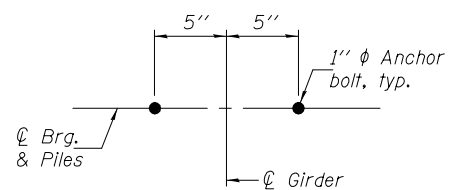
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	24	#5	9'-2"	—
h1(E)	24	#5	9'-11"	—
h2(E)	3	#4	19'-5"	—
h3(E)	3	#4	14'-7"	—
p(E)	11	#7	40'-1"	—
p1(E)	11	#7	35'-3"	—
s2(E)	68	#4	11'-7"	□
s3(E)	35	#4	5'-9"	□
u(E)	10	#6	7'-5"	□
v1(E)	148	#5	4'-4"	—
v2(E)	7	#5	10'-11"	—
v3(E)	7	#5	10'-7"	—
Structure Excavation	Cu. Yd.	59.0		
Concrete Structures	Cu. Yd.	29.4		
Reinforcement Bars, Epoxy Coated	Pound	3840		
Furnishing Steel Piles HP10x42	Foot	253		
Driving Piles	Foot	253		
Concrete Encasement	Cu. Yd.	3.8		
Anchor Bolts 1"	Each	22		

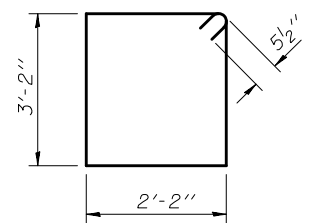
PILE DATA

Type: Steel HP10x42
 Nominal Required Bearing: 335 Kips
 Factored Resistance Available: 184 Kips
 Est. Length: 23'
 No. Production Piles: 11
 No. Test Piles: 0

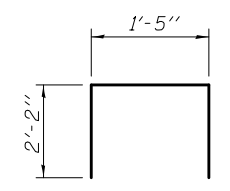
Notes: Four steps monolithically with cap.
 For details of piles and concrete encasement, see sheet 27 of 30.
 For bar splicer details, see sheet 28 of 30.



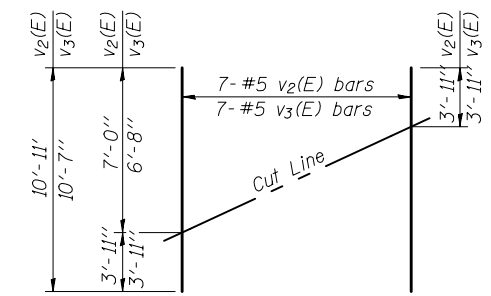
DETAIL A



BAR s2(E)



BAR s3(E)



FIELD CUTTING DIAGRAM

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