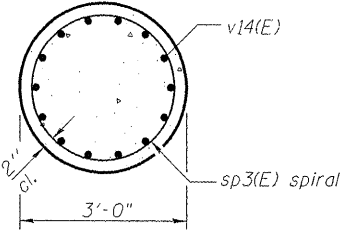
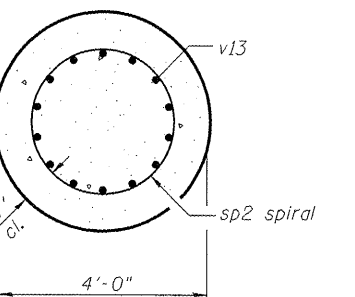


**ELEVATIONS
 TOP of CAP**

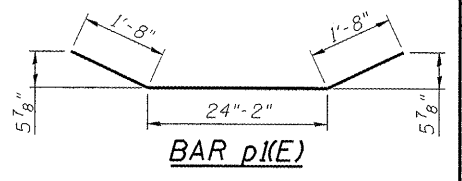
Point	Elevation
'A'	662.98
'B'	662.94
'C'	663.06
'D'	663.08
'E'	663.19
'F'	662.69
'G'	662.77
'H'	662.68



SECTION A-A



SECTION B-B



BAR p1(E)

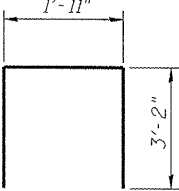
BARS s3(E) & s5(E)

BILL OF MATERIAL

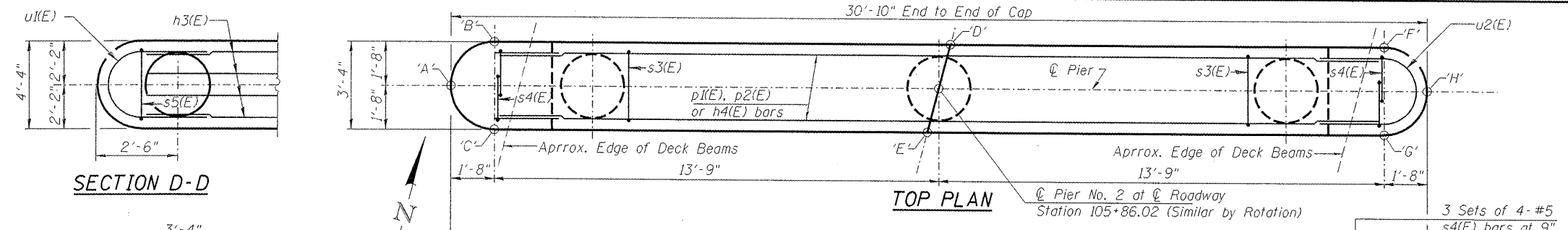
Bar	No.	Size	Length	Shape
h3(E)	26	#5	21'-8"	—
h4(E)	12	#4	27'-6"	—
p1(E)	6	#8	27'-6"	—
p2(E)	6	#6	27'-6"	—
s3(E)	48	#5	12'-0"	□
s4(E)	24	#5	8'-3"	□
s5(E)	23	#5	29'-7"	□
sp2	3	#5	33'-5"	~
sp3(E)	3	#5	13'-11"	~
u1(E)	22	#5	12'-7"	U
u2(E)	8	#6	11'-0"	U
v10(E)	42	#9	13'-8"	—
v11(E)	42	#8	10'-9"	—
v13	42	#9	33'-1"	—
v14(E)	42	#8	17'-3"	—
Structure Excavation		Cu. Yd.	38	
Concrete Structures		Cu. Yd.	69.5	
Reinforcement Bars		Pound	7140	
Reinforcement Bars, Epoxy Coated		Pound	9510	
Drilled Shaft in Soil		Cu. Yd.	24.1	
Drilled Shaft in Rock		Cu. Yd.	17.1	

Cast steps monolithically with cap.
 Space cap reinforcement to miss dowel bars.
 Minimum lap for spirals = 3'-9" (#5 epoxy coated)
 2'-6" (#5 uncoated)
 ** Length is height of spiral.

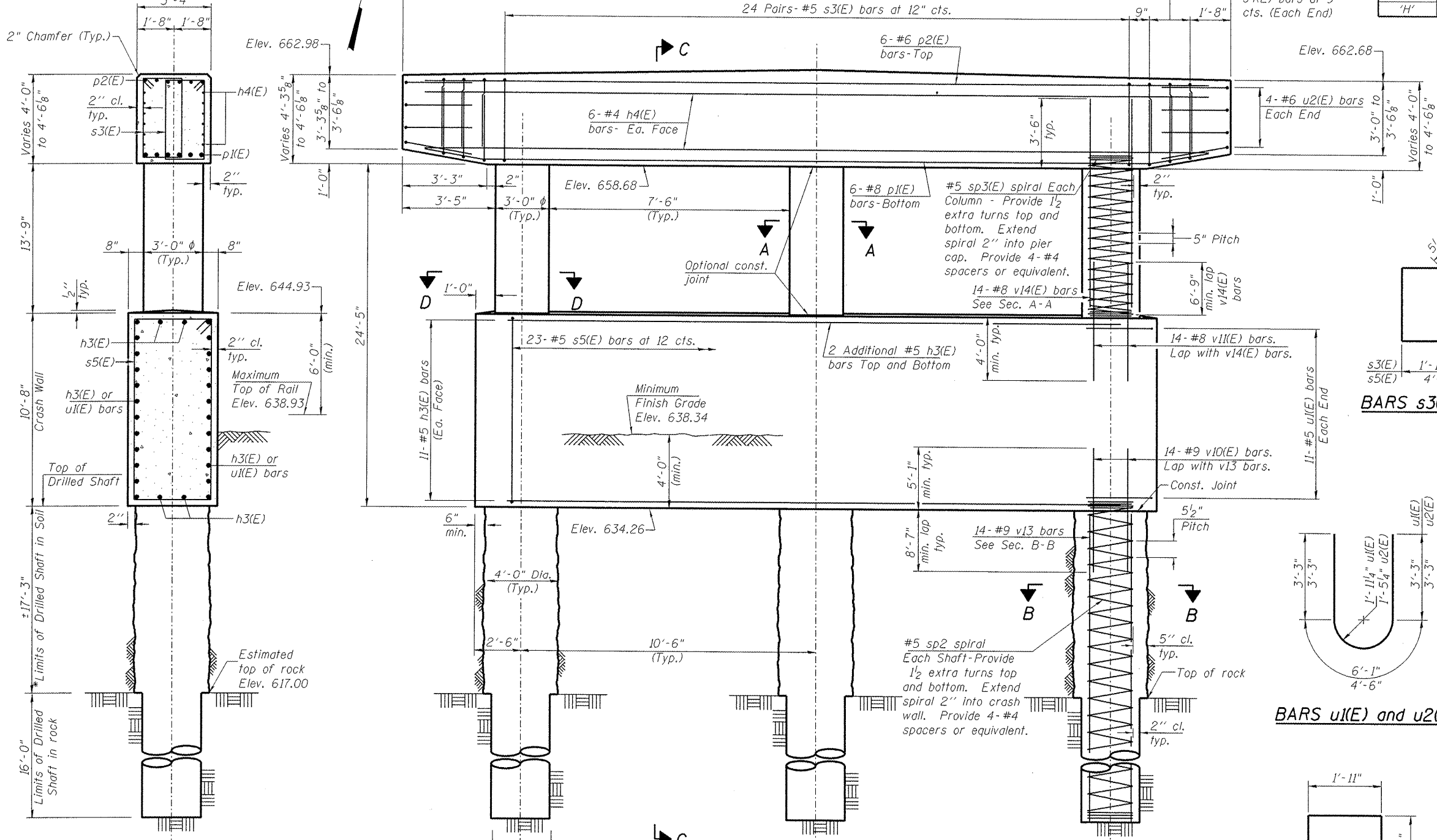
BARS u1(E) and u2(E)



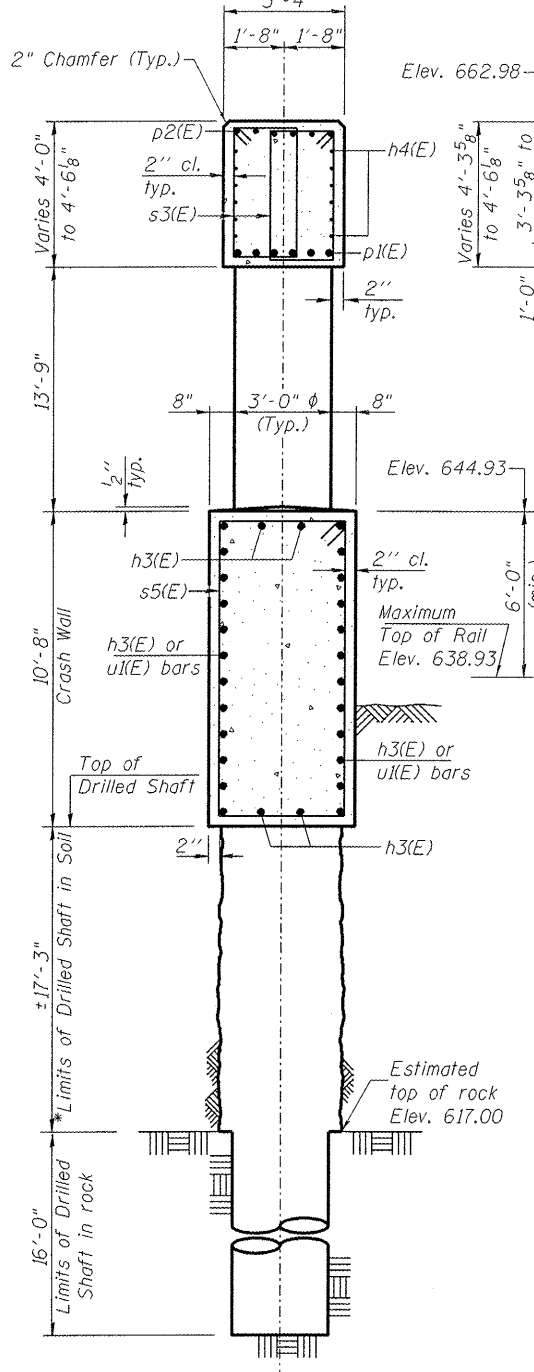
BAR s4(E)



TOP PLAN



**ELEVATION
 (Looking North)**



SECTION C-C

* The quantities and reinforcement detailing are based on the top of shaft and the estimated top of rock elevations shown and may change based on the actual top of rock encountered at each shaft and the final top of shaft elevation.