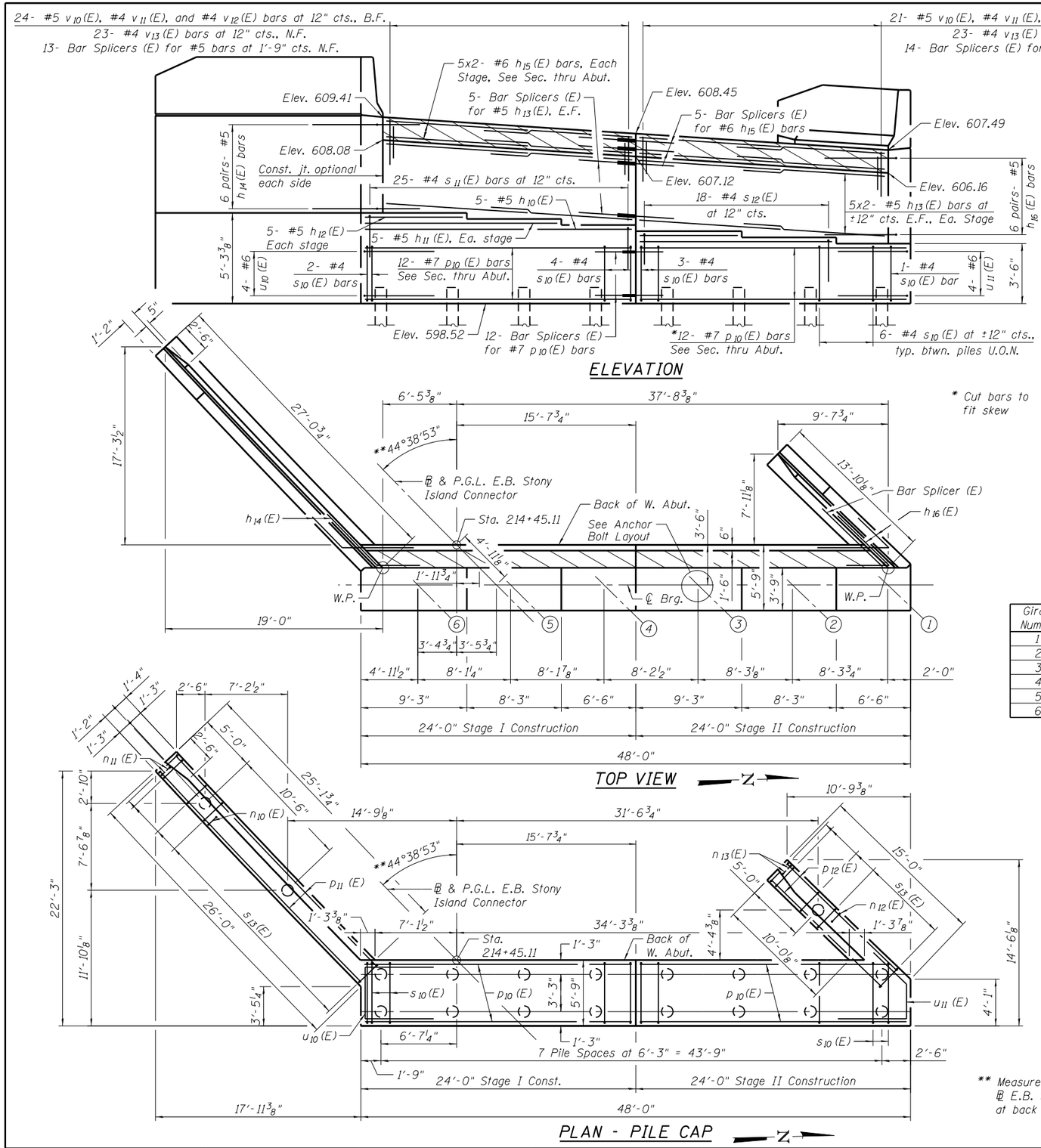
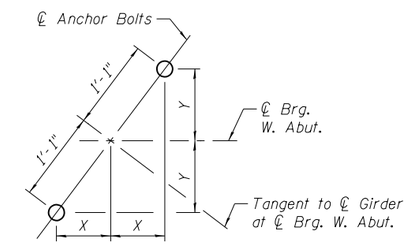


Girder Number	Brg. Seat Elev.	Step
1	602.02	
		4 3/8"
2	602.38	
		4 3/8"
3	602.74	
		4 1/4"
4	603.10	
		4 1/4"
5	603.45	
		4 1/4"
6	603.80	



ANCHOR BOLT LAYOUT

Girder Number	X	Y
1	8 3/8"	10"
2	8 1/2"	9 7/8"
3	8 1/2"	9 7/8"
4	8 5/8"	9 3/4"
5	8 5/8"	9 3/4"
6	8 3/4"	9 5/8"

** Measured to tangent to ℄ E.B. Stony Island Connector at back of abutment.

MIN. BAR LAP

#5 - 3'-3"
#6 - 3'-10"

Notes:

N.F. - denotes Near Face
B.F. - denotes Back Face
E.F. - denotes Each Face
U.O.N. - denotes Unless Otherwise Noted

Bars indicated thus 12x2-#7 etc. indicates 12 lines of bars with 2 lengths per line.

For Bill of Material and Bar Bending Details, see Sheet S-33.

For details of Bar Splicers, see sheet S-40.

For details of metal shell piles, see sheet S-39.

Pile locations may be adjusted up to 6" (parallel to ℄ Brg.) from the locations shown herein in order to miss existing piles. All adjusted pile locations must be approved by the Engineer prior to driving.

PILE DATA

Type: Metal Shell - 12" ϕ with 0.250" walls
Nominal Required Bearing: 184 Kips
Factored Resistance Available: 101 Kips
Est. Length: 40 ft.
No. Production Piles: 18
No. Test Piles: 1