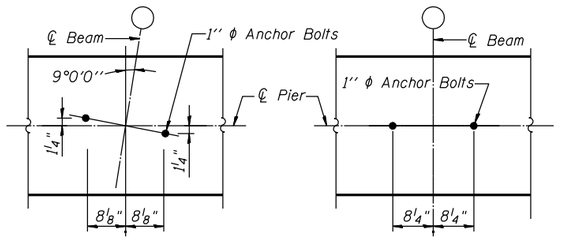
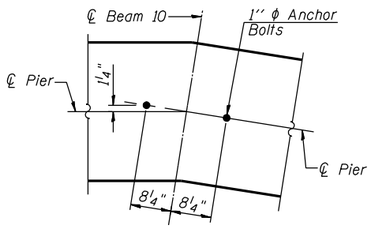
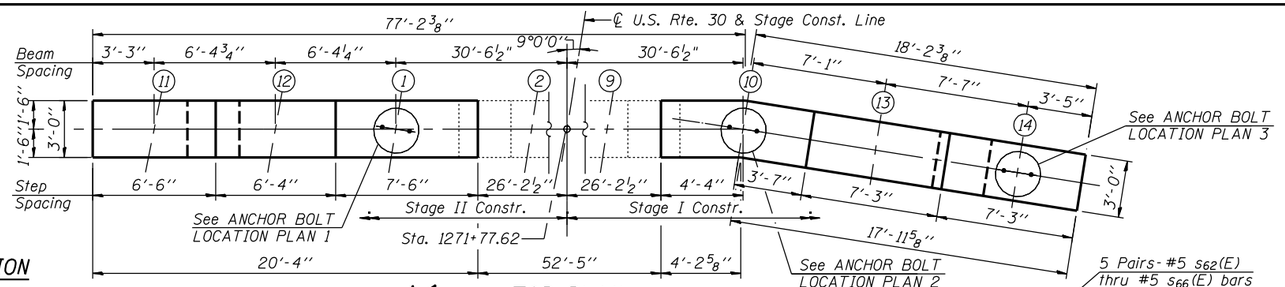


ANCHOR BOLT LOCATION PLAN 1 (BEAMS 11, 12 & 1)

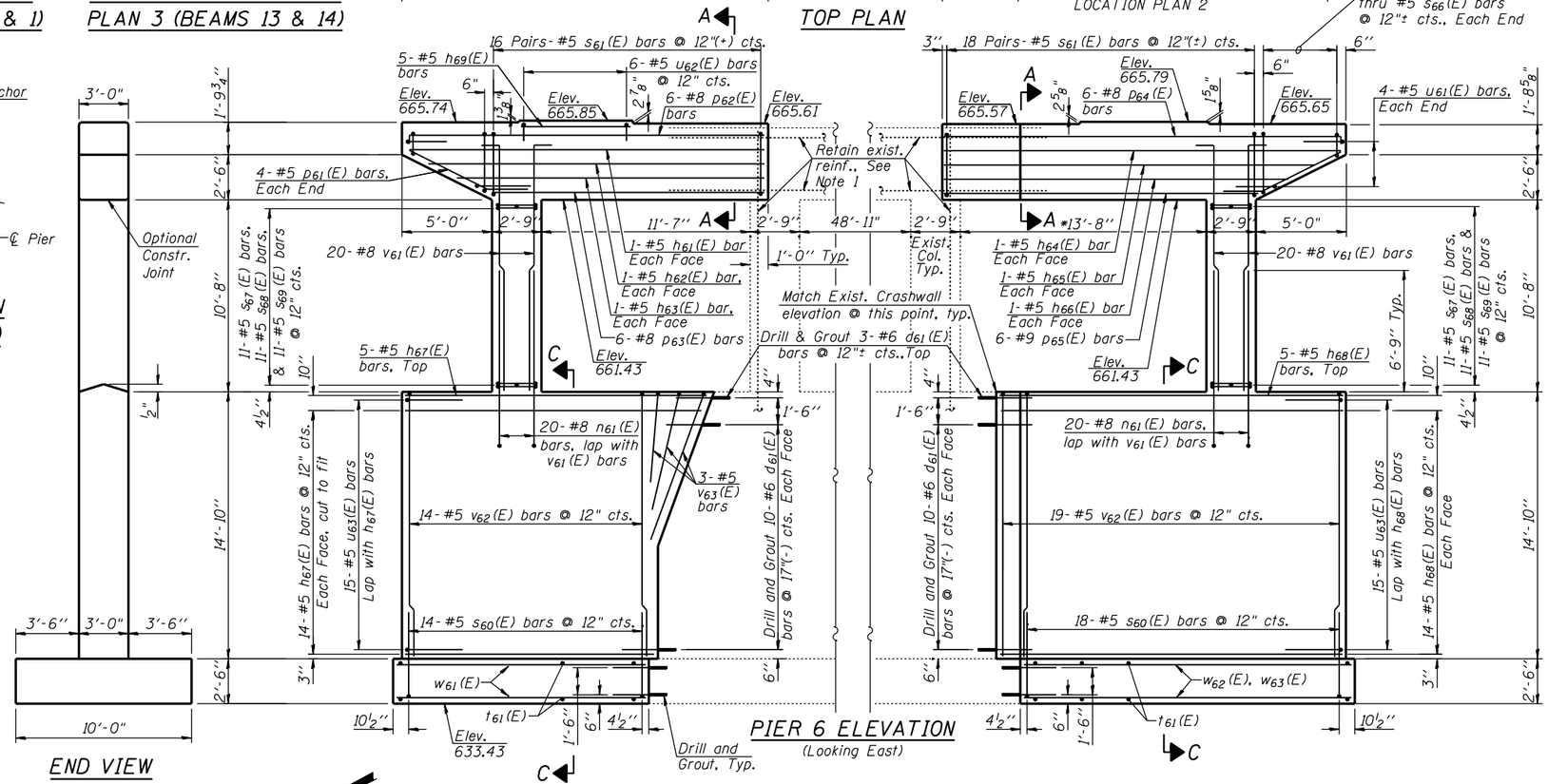
ANCHOR BOLT LOCATION PLAN 3 (BEAMS 13 & 14)



ANCHOR BOLT LOCATION PLAN 2 (BEAM 10 ONLY)

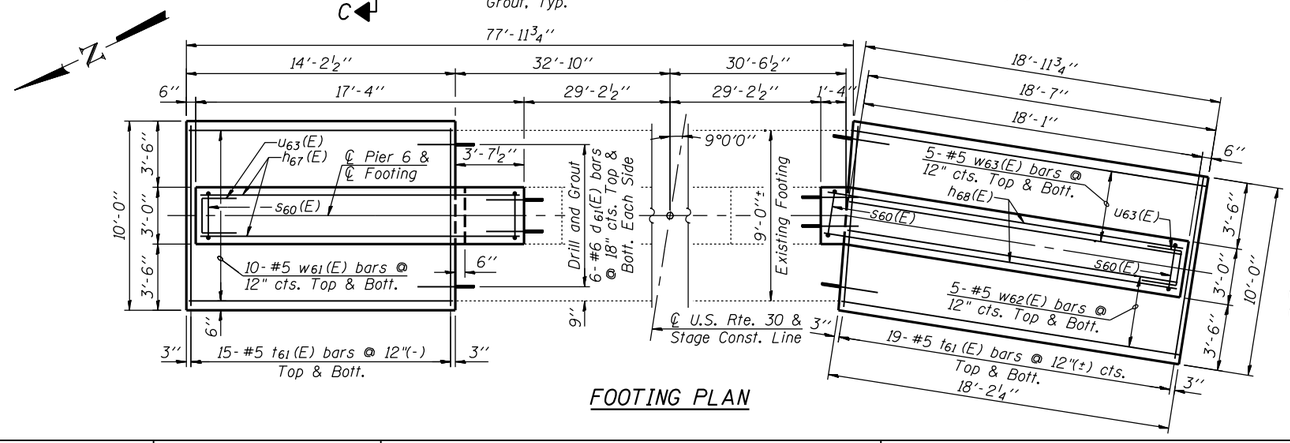


TOP PLAN

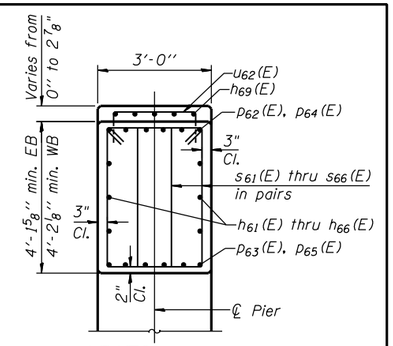


PIER 6 ELEVATION
(Looking East)

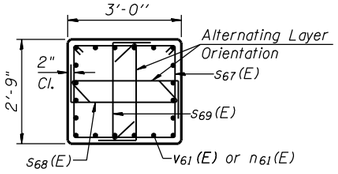
END VIEW



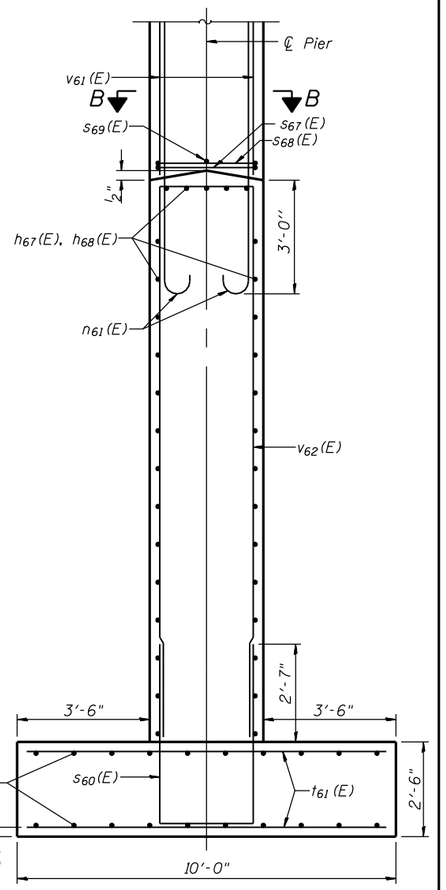
FOOTING PLAN



SECTION A-A



SECTION B-B



SECTION C-C

NOTES:

1. Existing reinforcement shall be cleaned, straightened and incorporated into the new construction. Cost included with "Concrete Removal".
2. See Sheet S81 for reinforcement details.
3. Space reinforcement in cap to miss anchor bolts.
4. Pour steps monolithically with cap.
5. Embedment depth for #6 bars drilled & grouted is 9".
6. Maximum applied service load soil bearing pressure is 3,800psf.
7. * Denotes dimension along ℄ of Pier.

GRÄEF
8501 W. Higgins Road; Suite 280
Chicago, Illinois 60631; (773) 399-0112

USER NAME =	DESIGNED - J.Z. 6/25/2012	REVISED -	
	CHECKED - J.J.G. 6/25/2012	REVISED -	
PLOT SCALE =	DRAWN - E.U.B. 6/25/2012	REVISED -	
PLOT DATE =	CHECKED - J.Z. 6/25/2012	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER 6
STRUCTURE NO. 045-0039
SHEET NO. S78 OF 116 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
349	(10 & 11VB) R-3	KANE	507	299
		CONTRACT NO. 60133		
	ILLINOIS FED. AID PROJECT			

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