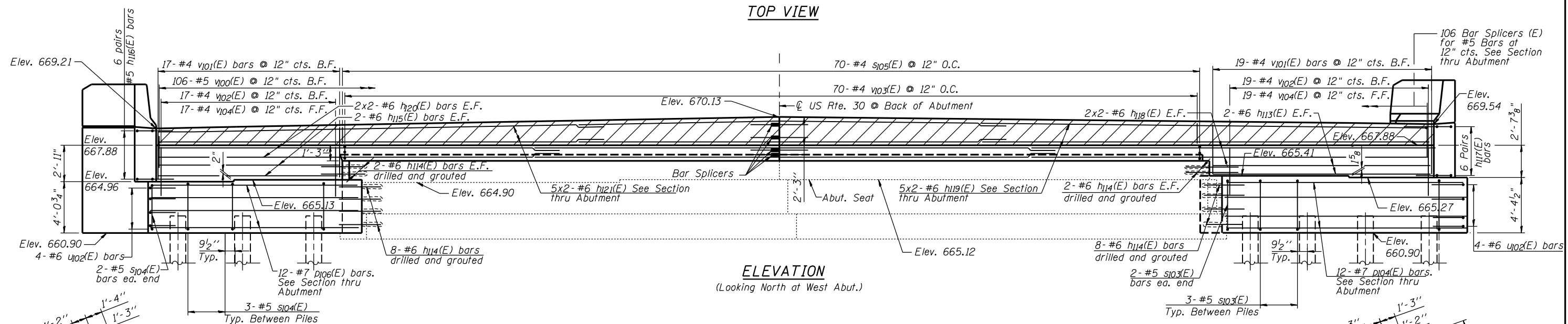
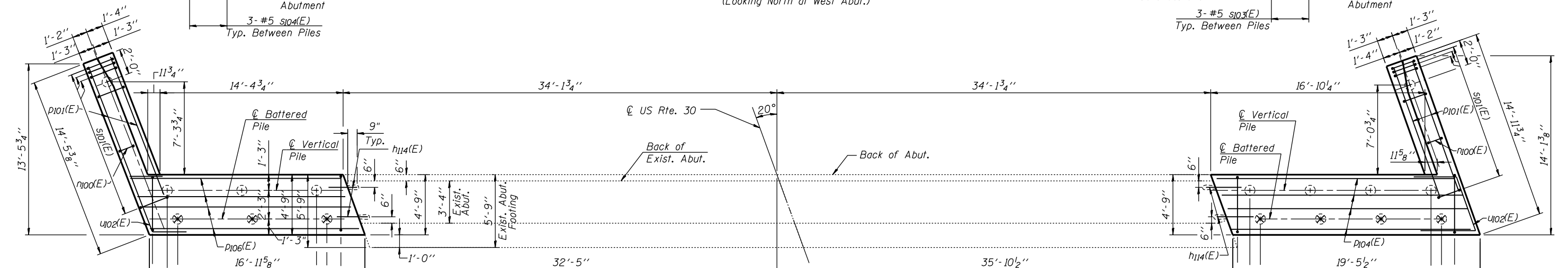


TOP VIEW



ELEVATION
(Looking North at West Abut.)



PLAN - PILE CAP

- NOTES:**
- Existing reinforcement shall be cleaned, straightened and incorporated the new construction. Cost included with "Concrete Removal".
 - See Sheet S61 for reinforcement details.
 - Space reinforcement in cap to miss anchor bolts.
 - Pour steps monolithically with cap.
 - Embedment depth for #6 bars drilled & grouted is 9".
 - Bars indicated thus 2x2-#6 etc. indicates 2 lines of bars with 2 lengths per line.

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

USER NAME =	DESIGNED - M.A.D. 6/25/2012	REVISED -
PLOT SCALE =	CHECKED - D.F.W. 6/25/2012	REVISED -
PLOT DATE =	DRAWN - E.E.J. 6/25/2012	REVISED -
	CHECKED - J.A.Z. 6/25/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WEST ABUTMENT
STRUCTURE NO. 045-0039**

SHEET NO. S57 OF 116 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
349	(10 & 11VB) R-3	KANE	507	278
CONTRACT NO. 60133				
ILLINOIS FED. AID PROJECT				