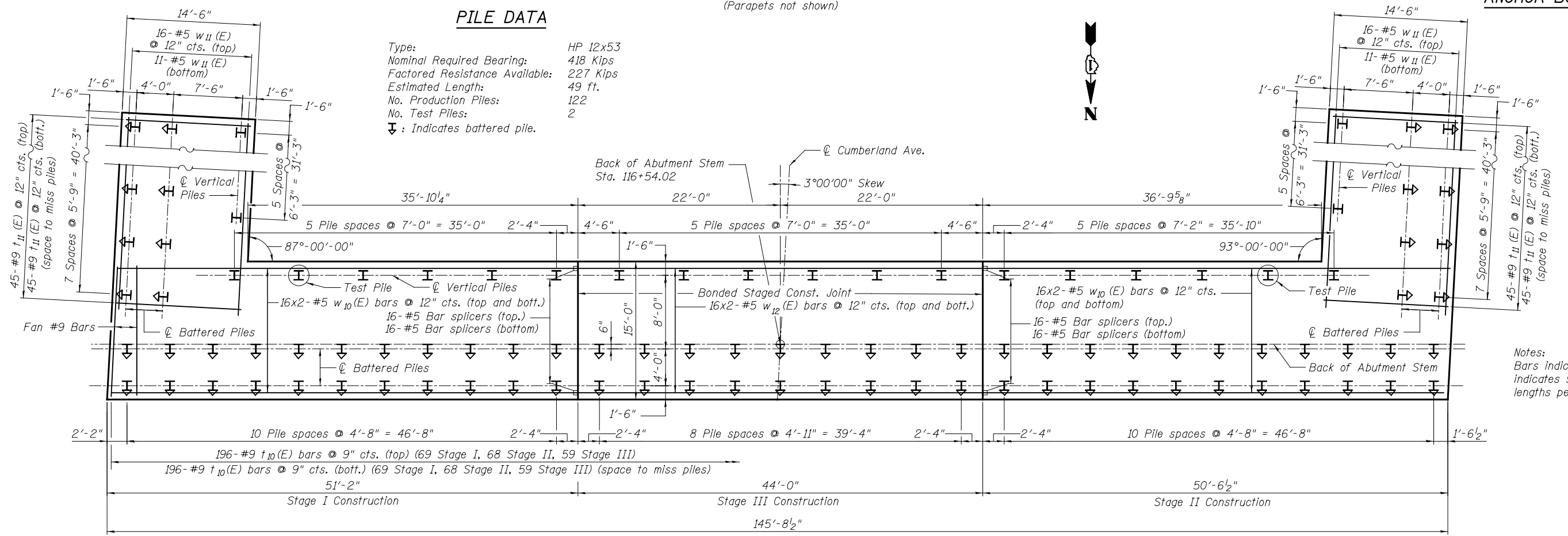


TOP VIEW
(Parapets not shown)

ANCHOR BOLTS LOCATION

PILE DATA

Type: HP 12x53
 Nominal Required Bearing: 418 Kips
 Factored Resistance Available: 227 Kips
 Estimated Length: 49 ft.
 No. Production Piles: 122
 No. Test Piles: 2
 ↓ : Indicates battered pile.



FOOTING PLAN

(For dimensions not shown see top view)

Notes:
 Bars indicated thus 5x2-#9 indicates 5 lines of bars with 2 lengths per line.

PATRICK ENGINEERING INC. 4970 VARSITY DRIVE LISLE, IL 60532 patrickengineering.com	USER NAME =	DESIGNED - RDW	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH ABUTMENT PLAN STRUCTURE NO. 016-1250	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - DM	REVISED			2746	1616B	COOK	404	302
	PLOT DATE =	CHECKED - AD	REVISED			CONTRACT NO. 60J14				
	DATE - 2/18/2013	REVIS	REVISED			ILLINOIS FED. AID PROJECT				