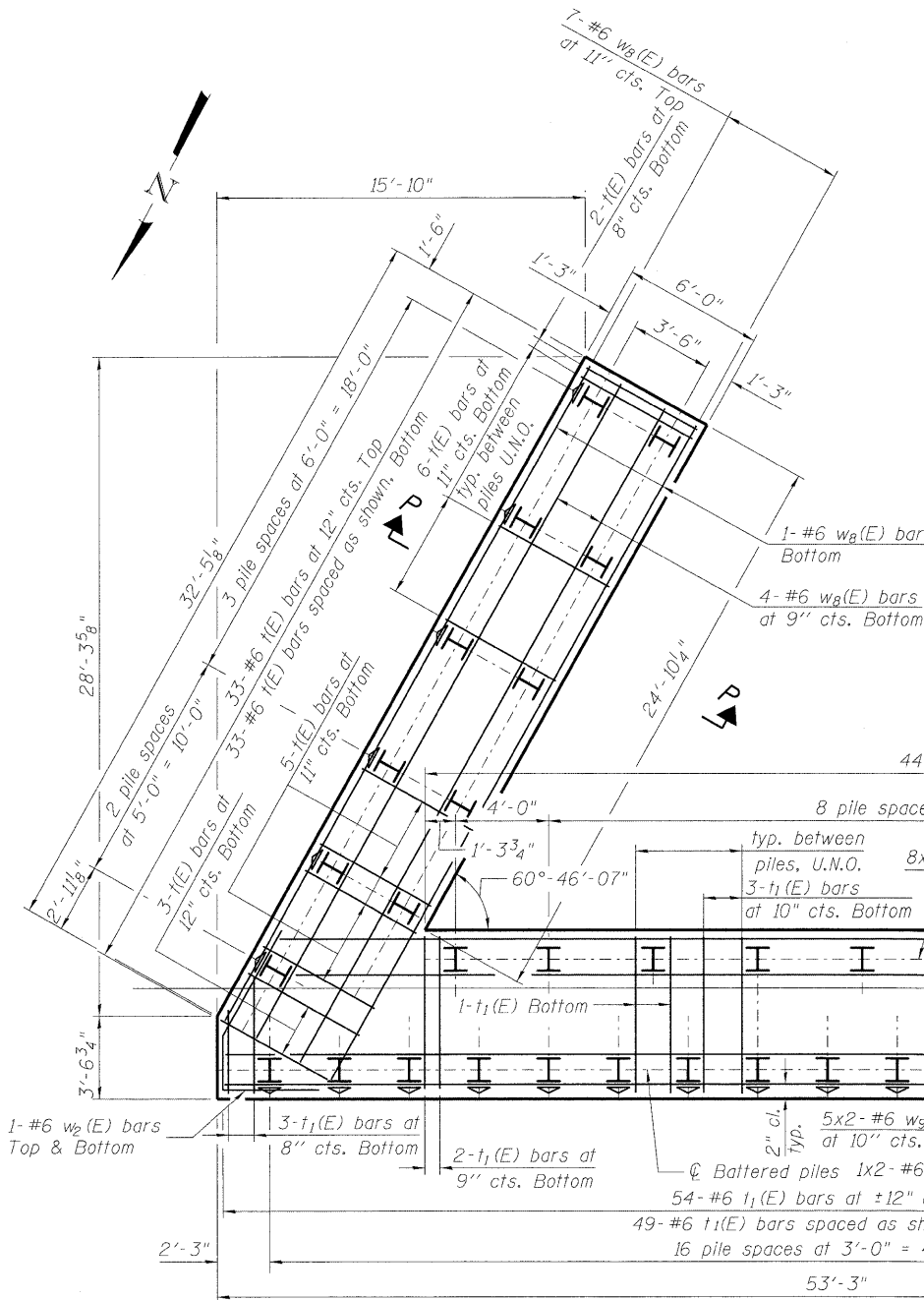
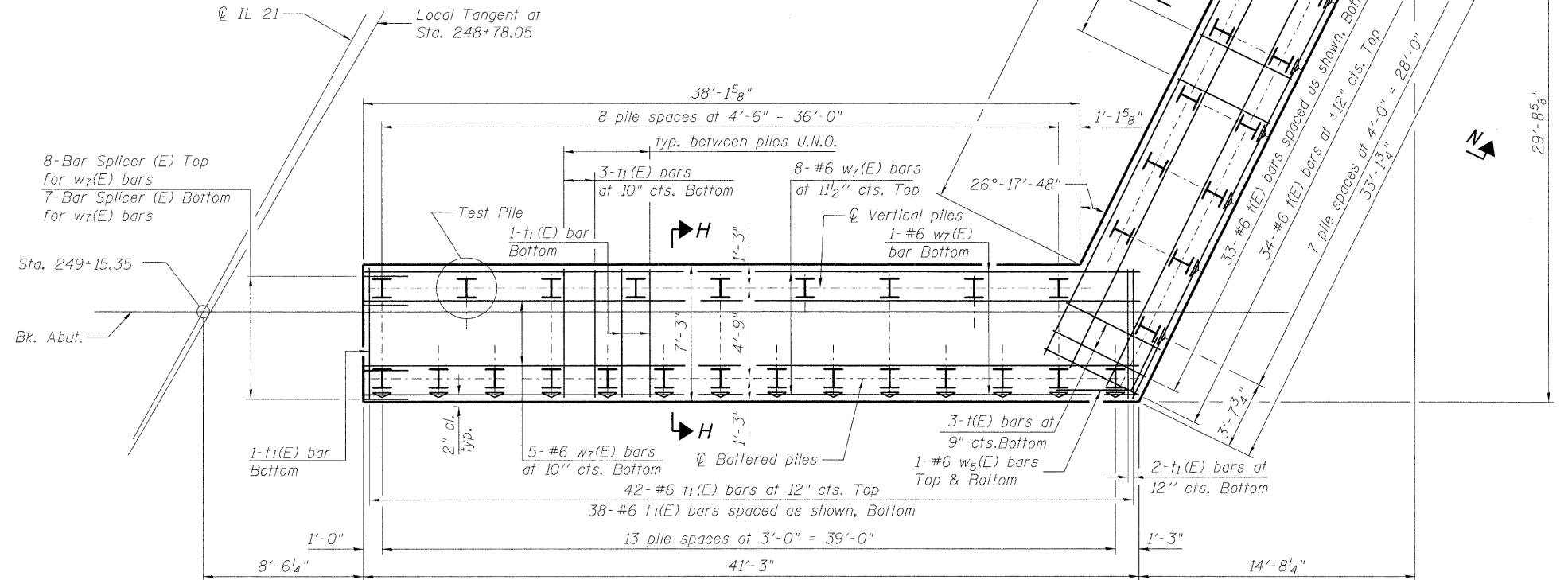


PILE DATA

Type: Steel HP 12x53 with pile shoes
 Nominal Required Bearing: 300 kips
 Factored Resistance Available: 136 kips
 Est. Length: 26 ft
 No. Production Piles: 75
 No. Test Piles: 1



SOUTH ABUTMENT STAGE II FOOTING PLAN



SOUTH ABUTMENT STAGE I FOOTING PLAN

Notes:

1. Cut $w_6(E)$, $w_8(E)$ and $w_9(E)$ bars in field to fit or miss piles if necessary.
2. See Section H-H on sheet 35 of 43.
3. See Section N-N and Section P-P on sheet 37 of 43.
4. $n_2(E)$, $n_3(E)$ and $n_4(E)$ bars are not shown for clarity. See Sheets 35 thru 37 for placement.

FILE NAME =	USER NAME =
#FILEL#	

DESIGNED - JY	REVISD -
CHECKED - WPM	REVISD -
DRAWN - JY	REVISD -
PLD DATE = 12/20/2010	CHECKED - RMK

DESIGNED - JY	REVISD -
CHECKED - WPM	REVISD -
DRAWN - JY	REVISD -
CHECKED - RMK	REVISD -

DESIGNED - JY	REVISD -
CHECKED - WPM	REVISD -
DRAWN - JY	REVISD -
CHECKED - RMK	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SOUTH ABUTMENT FOOTING PLAN
 STRUCTURE NO. 049-0199**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	128R-2-F	LAKE	28	24
CONTRACT NO. 60P54			ILLINOIS FED. AID PROJECT	

FOR INFORMATION ONLY **MACTEC**