

(Walls not shown for clarity)

SHEET 31 SHE

OATES A

PILE DATA

Type: HP14x73 with Pile Shoes Nominal Required Bearing: 578 Kip Allowable Resistance Available: 192 Kip Est. Length: 14' (Embed 3 feet into shale as directed by the Engineer) No. Test Piles: 1

No. Production Piles: 33

Notes:

- () Minimum bar lap: #6 bars = 2'-10" (2) Vary bar lap where required to avoid conflict with piles. (2) Vary bar lap where required to avoid conflict with pill
 (3) Cut bars where required to avoid conflict with piles.
- (a) bars where required to avoid conflict with plies.
 (d) For Bar List, Bill of Materials, Detail C, Detail D, pile details, and reinforcement details, see sheet 23 of 31.
 (5) Bars n2(E), n3(E), and n4(E) shall be cast with footing.
- Bars billed in Unfolded Elevation View of abutment for clarity.
- 6 Bars indicated thus 12x2-#6 etc. indicates 12 lines of bars with 2 lengths.

WEST ABUTMENT STRUCTURE NO. 082-6113

F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
9274	04-00202-00-BR	00-BR ST. CLAI		55	37
	CONTRACT NO. 97369				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					
Eastport Business Center 1 100 Lanter Court, Suite 1 Collinsville, Illinois 62234 618-345-2200 Design Firm License No. 184.001115			DESIGNED	DGL	
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