



PLAN-PILE CAP
(Stage 2)

PILE DATA

Type: Metal Shell 12" ϕ with 1/4" walls
 Nominal Required Bearing: 351 kips
 Factored Resistance Available: 193 kips
 Est. Length: 80 feet
 No. Production Piles: 34
 No. Test Piles: 1

benesch
engineers · scientists · planners

Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 Job No. 10056

FILE NAME =
0900167.68620.32.wabut2.dgn

USER NAME = mbecker	DESIGNED - DTS	REVISED -
	CHECKED - SLD	REVISED -
PLOT SCALE =	DRAWN - PRT/DTS	REVISED -
PLOT DATE = 7/16/2012	CHECKED - SLD	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WEST ABUTMENT 2 OF 5
STRUCTURE NO. 090-0167

SHEET NO. SB32 OF SB65 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-[14R;(14HB-4,14,14HVB)BR]	TAZEWELL	2433	1943
CONTRACT NO. 68620				

ILLINOIS FED. AID PROJECT

x:\100000s\10056\engineer\ing.-documents\phase-1\174over-Jefferson\Final\0900167_68620_32_wabut2.dgn
 11:08:41 AM
 7/16/2012