

42'-6" end-to-end cap

Space reinforcement in cap to miss anchor bolts.
Pour steps monolithically with cap.
For details of piles, see sheet 71 of 86.

SHEET NO. 56

Contract #72A76



BAR s3(E)



--	--	--	--	--	--

Structure Excavation	Cu. Yd.	107
Concrete Structures	Cu. Yd.	118.9
Reinforcement Bars, Epoxy Coated	Pound	10340
Furnishing Steel Piles, HP14x89	Foot	1200
Driving Piles	Foot	1200
Pile Shoes	Each	16
Braced Excavation	Cu. Yd.	87

F.A.P. 614 (IL 78) OVER SANGAMON RIVER

CASS & MASON COUNTIES

STA. 913+26.00

PROFESSIONAL DESIGN FIRM LICENSE #184-001084

Copyright © 2004 Pearson Education, Inc. All rights reserved.

HANSON

Hanson Professional Services I

07S2026

DATE _____

03/27/09



(Typical all Girder Locations)



MIN. BAR LAP

#7 bars = 3'-5"

Type:	HP 14x89
Nominal Required Bearing:	705 kips
Factored Resistance Available:	352 kips
Length:	75 Ft.
No. Production Piles:	16
No. Test Piles:	None



VIEW FROM
(Looking South)



LAYOUT	VPT	09/12/08
DRAWN	BWC	09/30/08
REVIEWED	TEH	09/30/08

Mar-31-2009 08:03:26 AM
 c:\ow_work\p\1007\LAUGH\LH\NL\vd334498\009-0510 Master Sheet Flt.dgn