



BILL OF MATERIAL - PIER 1

BAR	NO.	SIZE	LENGTH	SHAPE
n ₁	31	#4	4'-5"	□
p	2	#6	31'-2"	—
p ₁	9	#8	31'-2"	—
s ₁	30	#5	10'-7"	□
u ₁	8	#6	12'-7"	—
Concrete Structures			Cu. Yd.	10.2
Stud Shear Connectors			Each	20
Reinforcement Bars			Pound	1,420
Steel Piles HP14x73			Foot	350
Concrete Encasement			Cu. Yd.	14.4

PILE DATA

Type.....Steel Pile HP14x73
 No. Req'd.....5
 Capacity.....Drive to Refusal
 Estimated Lengths.....70 Feet/Pile

HAMPTON, LENZINI & RENWICK, INC.
 CIVIL & STRUCTURAL ENGINEERS

3085 STEVENSON DRIVE, SUITE 201
 SPRINGFIELD, ILLINOIS 62703
 (217) 546-3400

ELGIN • SPRINGFIELD

PROJECT NUMBER: 18-47-0017-1 DATE: 05/15/06
 DESIGNED: S.M.S. CHECKED: S.W.M. DRAWN: D.T.M.

PIER 1
 SECTION 04-02119-00-BR
 CARBONDALE ROAD DISTRICT
 JACKSON COUNTY
 STATION 9+96 / STRUCTURE NO. 039-3255