



BILL OF MATERIAL - PIER 2

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	280
Test Pile Steel HP14x73			Each	1
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
 * Includes one Test Pile Steel HP14x73 to be driven in a permanent location at Pier 2.

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 2
 SECTION 04-02119-00-BR
 CARBONDALE ROAD DISTRICT
 JACKSON COUNTY
 STATION 9+96 / STRUCTURE NO. 039-3255