



**PIERS 2 & 3
BILL OF MATERIAL-2 PIERS**

Bar	No.	Size	Length	Shape
h10	84	#5	32'-0"	—
P10	14	#6	34'-7"	—
S10	66	#5	10'-7"	□
U10	12	#6	12'-11"	U
U11	84	#6	9'-0"	U
V10	3	#4	8'-1"	∩
V12	136	#4	20'-10"	—
Concrete Structures		Cu. Yds.	120.4	
Reinforcement Bars		Lbs.	7560	
Test Pile, Steel HP10x42		Each	2	
Furnish Steel Piles, HP10x42		Foot	1260	
Driving Steel Piles		Foot	1260	
Metal Shoes		Each	18	
Structure Excavation		Cu. Yds.	137	

PILE DATA

Type: Steel HP 10 x 42
 No. Required: 9 Pier 2
 9 Pier 3
 Capacity: 42 T/Pile
 drive to refusal all Piers
 Est. Length: 70 ft. Each Pier
 Test Piles: 1 Pier 2
 1 Pier 3

ELEVATION

* Normal to Roadway

DSGN	K.J. Hoffmann				
DR	K.J. Hoffmann				
CHK	K.E. Brandau				
APVD	K.E. Brandau	NO.	DATE	REVISION	BY

FRAUENHOFFER
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PIERS 2 & 3
 COUNTY HIGHWAY 2
 SECTION 04-00130-00-BR
 FULTON COUNTY

SHEET 9
 DWG NO. 4054PR23
 DATE OCT 2005
 PROJ NO. 4056