



**PIERS 1 & 4  
BILL OF MATERIAL - 2 PIERS**

Bar	No.	Size	Length	Shape
h10	44	#5	32'-0"	—
p10	14	#6	34'-7"	—
s10	60	#5	10'-7"	⊠
u10	12	#6	12'-11"	U
u11	44	#6	9'-0"	U
v10	8	#4	8'-1"	⊏
v11	136	#4	10'-10"	—
Concrete Structures		Cu. Yds.	70.7	
Reinforcement Bars		Lbs.	4710	
Test Pile, Steel HP10x42		Each	2	
Furnish Steel Piles, HP10x42		Foot	1120	
Driving Steel Piles		Foot	1120	
Metal Shoes		Each	16	
Structure Excavation		Cu. Yds.	103	

**PILE DATA**

Type: Steel HP 10 x 42  
 No. Required: 8 Pier 1  
 8 Pier 4  
 Capacity: 42 T/Pile  
 drive to refusal @ Piers 1 & 4  
 Est. Length: 70 ft. Each Pier  
 Test Piles: 1 Pier 1  
 1 Pier 4

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 1 & 4**  
 COUNTY HIGHWAY 2  
 SECTION 04-00130-00-BR  
 FULTON COUNTY

SHEET 8  
 DWG NO. 4056PR14  
 DATE OCT 2005  
 PROJ NO. 4056