



PILE DATA

Type: Concrete Piles (Metal Pile Shell) 12" Dia.
 Capacity: 45 Tons
 Est. Length: 38 Ft.
 Number Required: 6 (Includes one test pile)

SECTION THRU ABUTMENT
 (© Rt. L's)

SOUTH ABUTMENT BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	16	#4	6'-1"	—
h(E)	8	#4	6'-4"	—
p(E)	14	#8	25'-1"	—
s(E)	46	#4	11'-5"	□
u(E)	6	#6	10'-1"	□
v(E)	20	#4	4'-10"	—
v(E)	138	#5	2'-6"	—
Concrete Structures		Cu. Yds.	16.0	
Reinforcement Bars, Epoxy Coated		Lbs.	1,900	
Furnishing Metal Pile Shells, 12" φ		Foot	190	
Driving and Filling Shells		Foot	190	
Test Pile Metal Shells		Each	1	

Reinforcement bars designated (E) shall be epoxy coated.
 Bars indicated thus 7x2-#9 etc. indicates 7 lines of bars with 2 lengths per line.

SOUTH ABUTMENT

FELL AVENUE over SUGAR CREEK
 FAU ROUTE 6401 SECTION 02-00325-00-BR
 BLOOMINGTON, ILLINOIS McLEAN COUNTY
 STATION 12+47.00
 STRUCTURE NO. 057-6338

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JOB NO. 03S2019
 DATE 01/21/05

02/03/2005
 1:03:00e:03s2019:Struct:Sheet:br:figged:gn
 DAB 01/24/05
 GBR 01/24/05
 REVIEWED
 DRAWN