

62580

**STRUCTURE NUMBER 016-0137
BAR SCHEDULE & BILL OF MATERIAL**

BAR NO.	SIZE	LENGTH	SHAPE
a1	#5(E)	30' 11"	
a2	#5(E)	28' 0"	
a3	#5(E)	24' 3"	
a4	#6(E)	20' 9"	
a5	#6(E)	19' 5"	
a6	#5(E)	23' 3"	
a9	#5(E)	25' 1"	
a10	#5(E)	26' 3"	
a113	#7(E)	30' 11"	
a114	#6(E)	30' 10"	
a115	#5(E)	30' 10"	
a116	#7(E)	24' 3"	
a117	#6(E)	24' 3"	
a118	#5(E)	23' 8"	
a119	#7(E)	25' 0"	
a120	#6(E)	25' 0"	
a121	#5(E)	25' 0"	
b1	#6(E)	4' 0"	
d1	#5(E)	5' 10"	
d2	#6(E)	4' 7"	
u	#6(E)	1' 11"	
X1	#5(E)	2' 3"	
X2	#4(E)	2' 8"	
X4	#5(E)	3' 9"	
X6	#6(E)	6' 8"	
Concrete Removal (Cu. Yds.) 109.5			
Concrete Superstructure (Cu. Yds.) 120.5			
Reinforcement Bars, Epoxy Coated (Pound) 21,120			

**STRUCTURE NUMBER 016-1110
BAR SCHEDULE & BILL OF MATERIAL**

BAR NO.	SIZE	LENGTH	SHAPE
a12	#5(E)	23' 6"	
a13	#5(E)	23' 5"	
b1	#6(E)	4' 0"	
d1	#4(E)	5' 10"	
d2	#5(E)	4' 7"	
X1	#5(E)	2' 3"	
X6	#6(E)	6' 8"	
Concrete Removal (Cu. Yds.) 17.2			
Concrete Superstructure (Cu. Yds.) 19.3			
Reinforcement Bars, Epoxy Coated (Pound) 3,700			

**STRUCTURE NUMBER 016-1111
BAR SCHEDULE & BILL OF MATERIAL**

BAR NO.	SIZE	LENGTH	SHAPE
a13	#5(E)	23' 6"	
b1	#6(E)	4' 0"	
d1	#4(E)	5' 10"	
d2	#5(E)	4' 7"	
u	#5(E)	1' 11"	
X1	#5(E)	2' 3"	
Concrete Removal (Cu. Yds.) 18.8			
Concrete Superstructure (Cu. Yds.) 21.2			
Reinforcement Bars, Epoxy Coated (Pound) 2,230			

**STRUCTURE NUMBER 016-1112
BAR SCHEDULE & BILL OF MATERIAL**

BAR NO.	SIZE	LENGTH	SHAPE
a1	#5(E)	30' 11"	
a11	#6(E)	18' 10"	
a14	#5(E)	26' 8"	
a15	#5(E)	26' 11"	
a16	#5(E)	26' 9"	
a17	#5(E)	26' 6"	
a18	#5(E)	20' 9"	
a19	#5(E)	25' 1"	
a20	#5(E)	18' 7"	
a21	#5(E)	23' 5"	
a22	#5(E)	39' 6"	
a23	#5(E)	20' 3"	
a24	#6(E)	41' 6"	
a25	#6(E)	40' 1"	
a26	#6(E)	26' 3"	
a27	#6(E)	28' 9"	
a28	#6(E)	20' 10"	
a29	#6(E)	40' 11"	
a30	#6(E)	40' 5"	
a31	#6(E)	33' 3"	
a32	#6(E)	32' 9"	
a33	#5(E)	25' 11"	
a34	#5(E)	24' 11"	
a35	#6(E)	20' 5"	
a36	#6(E)	18' 7"	
a37	#6(E)	18' 8"	
a51	#5(E)	29' 11"	
b1	#6(E)	4' 0"	
d1	#4(E)	5' 10"	
d2	#5(E)	4' 7"	
d3	#4(E)	6' 10"	
d4	#4(E)	6' 4"	
X1	#6(E)	2' 3"	
X3	#6(E)	3' 0"	
X5	#6(E)	3' 9"	
Concrete Removal (Cu. Yds.) 199.3			
Concrete Superstructure (Cu. Yds.) 224.5			
Reinforcement Bars, Epoxy Coated (Pound) 41,430			

**STRUCTURE NUMBER 016-1113
BAR SCHEDULE & BILL OF MATERIAL**

BAR NO.	SIZE	LENGTH	SHAPE
a1	#5(E)	30' 11"	
a35	#5(E)	20' 5"	
a36	#5(E)	16' 1"	
a38	#5(E)	34' 2"	
a39	#5(E)	24' 6"	
a40	#5(E)	29' 7"	
a41	#5(E)	34' 0"	
a42	#5(E)	31' 7"	
a43	#5(E)	26' 8"	
a44	#5(E)	24' 9"	
a45	#5(E)	35' 1"	
a47	#5(E)	21' 10"	
a48	#5(E)	32' 8"	
a49	#5(E)	22' 9"	
a51	#5(E)	29' 11"	
a52	#5(E)	48' 9"	
b1	#6(E)	4' 0"	
d1	#4(E)	5' 10"	
d2	#5(E)	4' 7"	
X1	#5(E)	2' 3"	
Concrete Removal (Cu. Yds.) 116.3			
Concrete Superstructure (Cu. Yds.) 133.3			
Reinforcement Bars, Epoxy Coated (Pound) 21,540			

**STRUCTURE NUMBER 016-1114
BAR SCHEDULE & BILL OF MATERIAL**

BAR NO.	SIZE	LENGTH	SHAPE
a51	#5(E)	29' 11"	
a68	#5(E)	29' 3"	
a123	#5(E)	18' 10"	
a125	#5(E)	16' 7"	
b1	#6(E)	4' 0"	
d1	#4(E)	5' 10"	
d2	#5(E)	4' 7"	
X1	#5(E)	2' 3"	
Concrete Removal (Cu. Yds.) 12.7			
Concrete Superstructure (Cu. Yds.) 14.5			
Reinforcement Bars, Epoxy Coated (Pound) 2,610			

**STRUCTURE NUMBER 016-1115
BAR SCHEDULE & BILL OF MATERIAL**

BAR NO.	SIZE	LENGTH	SHAPE
a51	#5(E)	29' 11"	
a53	#5(E)	26' 8"	
a54	#5(E)	28' 11"	
a57	#5(E)	28' 9"	
a58	#5(E)	27' 4"	
a59	#5(E)	22' 10"	
a60	#5(E)	27' 3"	
a61	#5(E)	28' 1"	
a62	#5(E)	29' 1"	
a63	#5(E)	30' 4"	
a64	#5(E)	26' 6"	
a65	#5(E)	26' 7"	
a66	#5(E)	27' 6"	
a67	#5(E)	28' 7"	
b1	#6(E)	4' 0"	
d1	#4(E)	5' 10"	
d2	#5(E)	4' 7"	
X1	#5(E)	2' 3"	
X4	#5(E)	3' 9"	
Concrete Removal (Cu. Yds.) 163.2			
Concrete Superstructure (Cu. Yds.) 182.6			
Reinforcement Bars, Epoxy Coated (Pound) 22,070			

**STRUCTURE NUMBER 016-1116
BAR SCHEDULE & BILL OF MATERIAL**

BAR NO.	SIZE	LENGTH	SHAPE
a51	#5(E)	29' 11"	
a67	#5(E)	27' 6"	
b1	#6(E)	4' 0"	
d1	#4(E)	5' 10"	
d2	#5(E)	4' 7"	
X1	#5(E)	2' 3"	
X4	#5(E)	3' 9"	
Concrete Removal (Cu. Yds.) 16.4			
Concrete Superstructure (Cu. Yds.) 19.0			
Reinforcement Bars, Epoxy Coated (Pound) 2,800			

**STRUCTURE NUMBER 016-1117
BAR SCHEDULE & BILL OF MATERIAL**

BAR NO.	SIZE	LENGTH	SHAPE
a69	#5(E)	33' 8"	
a70	#5(E)	33' 5"	
a71	#5(E)	33' 2"	
a72	#5(E)	33' 6"	
a73	#5(E)	34' 0"	
a74	#5(E)	34' 5"	
a75	#5(E)	35' 0"	
a76	#5(E)	35' 10"	
a77	#5(E)	38' 10"	
a78	#5(E)	39' 9"	
a80	#5(E)	38' 1"	
a81	#5(E)	32' 11"	
a82	#5(E)	42' 6"	
a83	#5(E)	31' 7"	
a84	#5(E)	36' 5"	
b1	#6(E)	4' 0"	
d1	#4(E)	5' 10"	
d2	#5(E)	4' 7"	
d5	#4(E)	5' 2"	
d6	#4(E)	4' 10"	
u	#5(E)	1' 11"	
X1	#5(E)	2' 3"	
X4	#5(E)	3' 9"	
Concrete Removal (Cu. Yds.) 194.2			
Concrete Superstructure (Cu. Yds.) 214.0			
Reinforcement Bars, Epoxy Coated (Pound) 29,720			

**STRUCTURE NUMBER 016-1118
BAR SCHEDULE & BILL OF MATERIAL**

BAR NO.	SIZE	LENGTH	SHAPE
a87	#5(E)	28' 7"	
a88	#5(E)	27' 5"	
a89	#5(E)	24' 1"	
a90	#5(E)	22' 8"	
a91	#5(E)	23' 4"	
a92	#5(E)	24' 0"	
a93	#5(E)	23' 2"	
a94	#5(E)	26' 1"	
a95	#5(E)	24' 1"	
b1	#6(E)	4' 0"	
d1	#4(E)	5' 10"	
d2	#5(E)	4' 7"	
d3	#4(E)	6' 10"	
d4	#4(E)	6' 4"	
d6	#4(E)	4' 10"	
d7	#4(E)	8' 7"	
d8	#4(E)	5' 8"	
u	#5(E)	1' 11"	
X1	#5(E)	2' 3"	
X4	#5(E)	3' 9"	
Concrete Removal (Cu. Yds.) 84.8			
Concrete Superstructure (Cu. Yds.) 96.0			
Reinforcement Bars, Epoxy Coated (Pound) 13,420			

**STRUCTURE NUMBER 016-1047
BAR SCHEDULE & BILL OF MATERIAL**

BAR NO.	SIZE	LENGTH	SHAPE
a35	#5(E)	20' 5"	
a106	#5(E)	27' 10"	
a107	#5(E)	29' 11"	
a108	#5(E)	26' 11"	
a109	#5(E)	25' 9"	
a110	#5(E)	22' 4"	
a122	#5(E)	29' 5"	
b1	#6(E)	4' 0"	
d1	#4(E)	5' 10"	
d2	#5(E)	4' 7"	
d8	#4(E)	3' 0"	
X1	#5(E)	2' 3"	
Concrete Removal (Cu. Yds.) 39.5			
Concrete Superstructure (Cu. Yds.) 45.0			
Reinforcement Bars, Epoxy Coated (Pound) 8,050			

**STRUCTURE NUMBER 016-1059
BAR SCHEDULE & BILL OF MATERIAL**

BAR NO.	SIZE	LENGTH	SHAPE
a96	#5(E)	28' 1"	
a97	#5(E)	28' 0"	
a98	#5(E)	27' 10"	
a99	#5(E)	31' 7"	
a100	#5(E)	29' 10"	
a101	#5(E)	36' 1/2"	
b1	#6(E)	4' 0"	
d1	#4(E)	5' 10"	
d2	#5(E)	4' 7"	
X1	#5(E)	2' 3"	
X2	#5(E)	2' 8"	
Concrete Removal (Cu. Yds.) 31.0			
Concrete Superstructure (Cu. Yds.) 34.8			
Reinforcement Bars, Epoxy Coated (Pound) 5,410			

**STRUCTURE NUMBER 016-1140
BAR SCHEDULE & BILL OF MATERIAL**

BAR NO.	SIZE	LENGTH	SHAPE
a103	#5(E)	28' 0"	
a104	#5(E)	39' 4"	
a105	#5(E)	38' 8"	
a106	#5(E)	27' 10"	
a111	#5(E)	28' 3"	
a112	#5(E)	27' 11"	
b1	#6(E)	4' 0"	
d1	#4(E)	5' 10"	
d2	#5(E)	4' 7"	
d9	#5(E)	5' 6"	
u2	#5(E)	2' 2"	
X1	#5(E)	2' 3"	
X2	#5(E)	2' 8"	
Concrete Removal (Cu. Yds.) 32.3			
Concrete Superstructure (Cu. Yds.) 39.0			
Reinforcement Bars, Epoxy Coated (Pound) 5,520			

BENT BAR DETAILS

MARK	a	b	c	d
X1(E)	1' 8"	0' 7"		
X2(E)	1' 8"	1' 0"		
X3(E)	2' 5"	0' 7"		
X4(E)	3' 11"	0' 7"		
X5(E)	3' 2"	0' 7"		
X6(E)	3' 6"	0' 7"	2' 0"	0' 7"
d1(E)	3' 10"	2' 0"		
d3(E)	3' 10"	3' 0"		
d4(E)	3' 10"	2' 6"		
d5(E)	3' 10"	1' 4"		
d6(E)	3' 10"	1' 2"		
d7(E)	3' 10"	4' 9"		
d8(E)	3' 10"	1' 10"		
d9(E)	3' 10"	1' 11"		
d2(E)	2' 6"	1' 2"	0' 8"	0' 3"
u(E)	0' 7"	0' 9"	0' 7"	
u2(E)	0' 7"	1' 0"	0' 7"	

REVISIONS	DATE

11-5447 AM 8/11/2005