

BILL OF REINFORCING STEEL

NO. REC'D.	MARK NO.	LOCATION	EPOXY (E)	SHAPE NO.	STIRRUP (S)	SUBSTR. (X)	VARIES (V)	NO. EACH	DIMENSIONS								NOMINAL LENGTH	ACTUAL LENGTH	WEIGHT
									B	C	D	E	F	H	K				
									FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.				
PIER 18 WB																			
11	11H1800	Beam		20		X			39'-8"							39'-8"	2,318		
16	8H1801	Beam		20		X			39'-8"							39'-8"	1,695		
16	11H1802	Beam		18		X			42'-10"							42'-10"	3,641		
8	6H1803	Beam		20		X			19'-8"							19'-8"	236		
20	6H1804	Beam		5	S	X			6'-0"	22"	22"					9'-5"	283		
2	5P1800	Drilled Shaft		35		X			5'-6"	6"	144'-4"					4988'-8"	10,406		
2	5P1801	Drilled Shaft & Column		35		X			5'-6"	3"	42'-1"					2922'-0"	6,095		
36	5P1802	Beam		34	S	X			5'-6"							18'-1"	679		
46	6U1800	Beam		53	S	X			4'-6"	7'-8"						25'-3"	1,745		
12	6U1801	Beam		5	S	X			4'-6"	7'-8"	7'-8"					19'-7"	353		
44	6U1802	Beam		53	S	X			4'-6"	8'-1"						26'-1"	1,724		
12	6U1803	Beam		5	S	X			4'-6"	8'-1"	8'-1"					20'-5"	368		
20	4U1804	Beam		5	S	X			6'-2"	18"	18"					9'-0"	120		
22	18V1800	Drilled Shaft		20		X			43'-9"							43'-9"	13,090		
22	18V1801	Drilled Shaft		20		X			45'-9"							45'-9"	13,688		
176	18V1802	Drilled Shaft		20		X			55'-0"							55'-0"	131,648		
44	14V1803	Column		17		X			38'-3"							40'-6"	13,632		
44	14V1804	Column		17		X			37'-6"							39'-9"	13,380		
24	W5W1800	Beam		22		X			18"	9 1/8"						26'-1"	105		
PIER 18 EB																			
11	11H1850	Beam		20		X			39'-8"							39'-8"	2,318		
16	8H1851	Beam		20		X			39'-8"							39'-8"	1,695		
16	11H1852	Beam		18		X			42'-10"							42'-10"	3,641		
8	6H1853	Beam		20		X			19'-8"							19'-8"	236		
20	6H1854	Beam		5	S	X			6'-0"	22"	22"					9'-5"	283		
2	5P1850	Drilled Shaft		35		X			5'-6"	6"	142'-4"					4920'-2"	10,263		
2	5P1851	Drilled Shaft & Column		35		X			5'-6"	3"	44'-3"					3070'-4"	6,405		
36	5P1852	Beam		34	S	X			5'-6"							18'-1"	679		
46	6U1850	Beam		53	S	X			4'-6"	7'-8"						25'-3"	1,745		
12	6U1851	Beam		5	S	X			4'-6"	7'-8"	7'-8"					19'-7"	353		
44	6U1852	Beam		53	S	X			4'-6"	8'-1"						26'-1"	1,724		
12	6U1853	Beam		5	S	X			4'-6"	8'-1"	8'-1"					20'-5"	368		
20	4U1854	Beam		5	S	X			6'-2"	18"	18"					9'-0"	120		
22	18V1850	Drilled Shaft		20		X			41'-9"							41'-9"	12,492		
22	18V1851	Drilled Shaft		20		X			43'-9"							43'-9"	13,090		
176	18V1852	Drilled Shaft		20		X			55'-0"							55'-0"	131,648		
44	14V1853	Column		17		X			40'-5"							42'-8"	14,362		
44	14V1854	Column		17		X			39'-8"							41'-11"	14,109		
24	W5W1850	Beam		22		X			18"	9 1/8"						26'-1"	105		

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									B	C	D	E	F	H	K				
									FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.				
PIER 19 WB																			
11	11H1900	Beam		20		X			45'-1"							45'-1"	2,635		
16	8H1901	Beam		20		X			45'-1"							45'-1"	1,926		
18	11H1902	Beam		18		X			45'-1"							48'-3"	4,614		
8	6H1903	Beam		20		X			19'-8"							19'-8"	236		
20	6H1904	Beam		5	S	X			6'-0"	22"	22"					9'-5"	283		
2	5P1900	Drilled Shaft		35		X			5'-6"	6"	144'-10"					5005'-10"	10,442		
2	5P1901	Drilled Shaft & Column		35		X			5'-6"	3"	39'-6"					2745'-2"	5,726		
36	5P1902	Beam		34	S	X			5'-6"							18'-1"	679		
12	6P1903	Pedestal	E	16		X			4'-6"	2'-8"						16'-10"	303		
70	6U1900	Beam		53	S	X			4'-6"	7'-8"						25'-3"	2,655		
12	6U1901	Beam		5	S	X			4'-6"	7'-8"	7'-8"					19'-7"	353		
50	6U1902	Beam		53	S	X			4'-6"	8'-1"						26'-1"	1,959		
12	6U1903	Beam		5	S	X			4'-6"	8'-1"	8'-1"					20'-5"	368		
20	4U1904	Beam		5	S	X			6'-2"	18"	18"					9'-0"	120		
16	6U1905	Pedestal	E	5	S	X			5'-11"	4'-8"	4'-8"					15'-0"	360		
14	9U1906	Pedestal *	E	57	S	X			5'-0"	9'-4"	9'-4"					26'-2"	1,222		
5	9U1907	Pedestal	E	57	S	X			5'-9"	8'-1"	8'-1"					24'-5"	407		
28	14V1900	Drilled Shaft		20		X			44'-3"							44'-3"	9,478		
28	14V1901	Drilled Shaft		20		X			46'-3"							46'-3"	9,907		
224	14V1902	Drilled Shaft		20		X			55'-0"							55'-0"	94,248		
56	11V1903	Column		17		X			36'-11"							38'-6"	11,455		
56	11V1904	Column		20		X			20'-4"							20'-4"	6,050		
16	6V1906	Pedestal	E	20		X			7'-3"							7'-3"	174		
24	W5W1900	Beam		22		X			18"	9 1/8"						26'-1"	105		
PIER 19 EB																			
11	11H1950	Beam		20		X			45'-1"							45'-1"	2,635		
16	8H1951	Beam		20		X			45'-1"							45'-1"	1,926		
18	11H1952	Beam		18		X			45'-1"							48'-3"	4,614		
8	6H1953	Beam		20		X			19'-8"							19'-8"	236		
20	6H1954	Beam		5	S	X			6'-0"	22"	22"					9'-5"	283		
2	5P1950	Drilled Shaft		35		X			5'-6"	6"	147'-10"					5108'-7"	10,657		
2	5P1951	Drilled Shaft & Column		35		X			5'-6"	3"	36'-8"					2551'-2"	5,322		
36	5P1952	Beam		34	S	X			5'-6"							18'-1"	679		
12	6P1953	Pedestal	E	16		X			4'-6"	2'-8"						16'-10"	303		
70	6U1950	Beam		53	S	X			4'-6"	7'-8"						25'-3"	2,655		
12	6U1951	Beam		5	S	X			4'-6"	7'-8"	7'-8"					19'-7"	353		
50	6U1952	Beam		53	S	X			4'-6"	8'-1"						26'-1"	1,959		
12	6U1953	Beam		5	S	X			4'-6"	8'-1"	8'-1"					20'-5"	368		
20	4U1954	Beam		5	S	X			6'-2"	18"	18"					9'-0"	120		
16	6U1955	Pedestal	E	5	S	X			5'-11"	4'-8"	4'-8"					15'-0"	360		
12	9U1956	Pedestal	E	57	S	X			5'-0"	9'-4"	9'-4"					26'-2"	1,047		
5	9U1957	Pedestal	E	57	S	X			5'-9"	8'-1"	8'-1"					24'-5"	407		
28	14V1950	Drilled Shaft		20		X			47'-3"							47'-3"	10,121		
28	14V1951	Drilled Shaft		20		X													