

SOUTHBOUND BRIDGE

**SOUTH ABUTMENT
BILL OF MATERIAL**

BAR	NO.	SIZE	LENGTH	SHAPE
d1100(E)	2	#4	2'-2"	□
h1100(E)	4	#5	22'-6"	—
h1101(E)	4	#5	13'-6"	—
h1102(E)	12	#7	6'-8"	—
h1103(E)	20	#6	5'-6"	—
h1104(E)	12	#7	14'-8"	—
h1105(E)	18	#6	14'-6"	—
p1100(E)	24	#7	29'-6"	—
s1100(E)	74	#4	12'-5"	□
u1100(E)	8	#6	10'-1"	⌋
u1101(E)	35	#5	8'-8"	□
v1100(E)	98	#5	5'-2"	—
v1101(E)	6	#5	11'-7"	—
v1102(E)	11	#5	15'-6"	—
Reinforcement Bars, Epoxy Coated			LB	4510
Concrete Structures			Cu. Yd.	30.0
Structure Excavation			Cu. Yd.	270.0
Furnishing Steel Piles HP 14x73			Foot	770.0
Driving Piles			Foot	750.0
Test Pile Steel HP 14x73			Each	1
Concrete Encasement			Cu. Yd.	7.0

**NORTH ABUTMENT
BILL OF MATERIAL**

BAR	NO.	SIZE	LENGTH	SHAPE
d1300(E)	2	#4	2'-2"	□
h1300(E)	4	#5	22'-6"	—
h1301(E)	4	#5	13'-6"	—
h1302(E)	12	#7	6'-8"	—
h1303(E)	20	#6	5'-6"	—
h1304(E)	12	#7	14'-8"	—
h1305(E)	18	#6	14'-6"	—
p1300(E)	24	#7	29'-6"	—
s1300(E)	74	#4	12'-5"	□
u1300(E)	8	#6	10'-1"	⌋
u1301(E)	35	#5	8'-8"	□
v1300(E)	98	#5	5'-2"	—
v1301(E)	6	#5	11'-9"	—
v1302(E)	11	#5	15'-6"	—
Reinforcement Bars, Epoxy Coated			LB	4520
Concrete Structures			Cu. Yd.	30.0
Structure Excavation			Cu. Yd.	272.0
Furnishing Steel Piles HP 14x73			Foot	670.0
Driving Piles			Foot	650.0
Test Pile Steel HP 14x73			Each	1
Concrete Encasement			Cu. Yd.	7.0

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BAR	NO.	SIZE	LENGTH	SHAPE
d2100(E)	2	#4	2'-2"	□
h2100(E)	4	#5	22'-6"	—
h2101(E)	4	#5	19'-6"	—
h2102(E)	12	#7	6'-8"	—
h2103(E)	20	#6	5'-6"	—
h2104(E)	12	#7	14'-8"	—
h2105(E)	18	#6	14'-6"	—
p2100(E)	24	#7	32'-6"	—
s2100(E)	81	#4	12'-5"	□
u2100(E)	8	#6	10'-1"	⌋
u2101(E)	41	#5	8'-8"	□
v2100(E)	109	#5	5'-2"	—
v2101(E)	6	#5	11'-11"	—
v2102(E)	11	#5	15'-6"	—
Reinforcement Bars, Epoxy Coated			LB	4860
Concrete Structures			Cu. Yd.	33.0
Structure Excavation			Cu. Yd.	315.0
Furnishing Steel Piles HP 14x73			Foot	682.0
Driving Piles			Foot	660.0
Test Pile Steel HP 14x73			Each	1
Concrete Encasement			Cu. Yd.	7.0

**NORTH ABUTMENT
BILL OF MATERIAL**

BAR	NO.	SIZE	LENGTH	SHAPE
d2300(E)	2	#4	2'-2"	□
h2300(E)	4	#5	22'-6"	—
h2301(E)	4	#5	19'-6"	—
h2302(E)	12	#7	6'-8"	—
h2303(E)	20	#6	5'-6"	—
h2304(E)	12	#7	14'-8"	—
h2305(E)	18	#6	14'-6"	—
p2300(E)	24	#7	32'-6"	—
s2300(E)	81	#4	12'-5"	□
u2300(E)	8	#6	10'-1"	⌋
u2301(E)	41	#5	8'-8"	□
v2300(E)	109	#5	5'-2"	—
v2301(E)	6	#5	11'-11"	—
v2302(E)	11	#5	15'-6"	—
Reinforcement Bars, Epoxy Coated			LB	4860
Concrete Structures			Cu. Yd.	33.0
Structure Excavation			Cu. Yd.	303.0
Furnishing Steel Piles HP 14x73			Foot	737.0
Driving Piles			Foot	715.0
Test Pile Steel HP 14x73			Each	1
Concrete Encasement			Cu. Yd.	7.0

