

**General Info****Number:** PROJECT NO. 39-15-01**Description:**

**PROJECT NO. 39-15-01 (PART A)**  
RIGHT TWO (2) LANES AND SHOULDER RECONSTRUCTION  
MILEPOST 144.10 TO MILEPOST 149.24  
LORAIN COUNTY, OHIO

**PROJECT NO. 39-15-01 (PART B)**  
BRIDGE SUBSTRUCTURE REPAIRS  
OHIO TURNPIKE OVER SR-57 MILEPOST 145.1  
OHIO TURNPIKE OVER SR-301 (ABBE ROAD) MILEPOST 147.3  
OHIO TURNPIKE OVER US-20 MILEPOST 148.0  
OHIO TURNPIKE RAMP OVER OHIO TURNPIKE MILEPOST 151.8  
LORAIN COUNTY, OHIO

(Estimated Cost: \$35,500,000)

**Bids**

<b>Business</b>	<b>Bid Total</b>
Kokosing Construction Company, Inc.	\$ 37,633,877.09
The Shelly Company - Northeast Division	\$ 38,138,141.93

\*\*\*PROJECT NO. 39-15-01 AWARDED TO KOKOSING CONSTRUCTION CO., INC., VIA RESOLUTION NO. 1-2015 ON JANUARY 20, 2015\*\*

**KOKOSING CONSTRUCTION COMPANY, INC.**

**39-15-01 Part A - Roadway (Ref. Nos. 1 - 47)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1.0	201.0	CLEARING AND GRUBBING	1.0000	LUMP	\$ 95,000.00	\$ 95,000.00
2.0	201.0	TREE REMOVED, 18" SIZE	402.0000	EACH	\$ 247.00	\$ 99,294.00
3.0	201.0	TREE REMOVED, 18" SIZE, ASH	150.0000	EACH	\$ 247.00	\$ 37,050.00
4.0	201.0	TREE REMOVED, 30" SIZE	33.0000	EACH	\$ 625.00	\$ 20,625.00
5.0	201.0	TREE REMOVED, 36" SIZE	11.0000	EACH	\$ 1,235.00	\$ 13,585.00
6.0	202.0	CATCH BASIN OR INLET REMOVED, AS PER PLAN	50.0000	EACH	\$ 150.00	\$ 7,500.00
7.0	202.0	FENCE REMOVED	54885.0000	FT	\$ 1.90	\$ 104,281.50
8.0	202.0	PIPE REMOVED	2434.0000	FT	\$ 4.00	\$ 9,736.00
9.0	202.0	GUARDRAIL REMOVED	29836.0000	FT	\$ 1.50	\$ 44,754.00
10.0	202.0	GUARDRAIL REMOVED FOR SALVAGE, AS PER PLAN	2088.0000	FT	\$ 2.00	\$ 4,176.00
11.0	202.0	CURB REMOVED	10313.0000	FT	\$ 0.30	\$ 3,093.90
12.0	202.0	CONCRETE BARRIER REMOVED	1614.0000	FT	\$ 10.00	\$ 16,140.00
13.0	202.0	PAVEMENT REMOVED	208831.0000	SQ YD	\$ 9.00	\$ 1,879,479.00
14.0	203.0	EXCAVATION	52317.0000	CU YD	\$ 25.00	\$ 1,307,925.00
15.0	203.0	EMBANKMENT	3503.0000	CU YD	\$ 10.00	\$ 35,030.00
16.0	203.0	EXCAVATION INCLUDING EMBANKMENT, AS PER PLAN	32826.0000	CU YD	\$ 28.00	\$ 919,128.00
17.0	203.0	EXCAVATION INCLUDING EMBANKMENT, AS PER PLAN 1	1700.0000	CU YD	\$ 20.00	\$ 34,000.00
18.0	203.0	ROCK EXCAVATION, AS PER PLAN	625.0000	CU YD	\$ 5.00	\$ 3,125.00
19.0	203.0	BORROW	14024.0000	CU YD	\$ 20.00	\$ 280,480.00
20.0	203.0	GRANULAR MATERIAL, TYPE C	170.0000	CU YD	\$ 63.00	\$ 10,710.00
21.0	203.0	GRANULAR EMBANKMENT, AS PER PLAN (NO. 8 AGGREGATE)	70.0000	CU YD	\$ 70.00	\$ 4,900.00
22.0	204.0	EXCAVATION	178.0000	CU YD	\$ 48.00	\$ 8,544.00
23.0	204.0	TYPE D GEOTEXTILE, 712.09	267.0000	SQ YD	\$ 4.00	\$ 1,068.00
24.0	204.0	SUBGRADE COMPACTION	3413.0000	SQ YD	\$ 2.15	\$ 7,337.95
25.0	204.0	EXCAVATION OF SUBGRADE, 18" DEEP, AS PER PLAN	1150.0000	CU YD	\$ 22.00	\$ 25,300.00
26.0	204.0	SUBGRADE COMPACTION, AS PER PLAN	2300.0000	SQ YD	\$ 2.50	\$ 5,750.00
27.0	204.0	EMBANKMENT, AS PER PLAN	1775.0000	CU YD	\$ 10.00	\$ 17,750.00
28.0	SP526	CLASS C CONCRETE, APPROACH SLAB, USING TYPE I CEMENT (T=12"), AS PER PLAN	3068.0000	SQ YD	\$ 220.00	\$ 674,960.00
29.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	1466.0000	SQ YD	\$ 14.00	\$ 20,524.00
30.0	606*	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	28820.0000	FT	\$ 16.65	\$ 479,853.00
31.0	606*	ANCHOR ASSEMBLY, TYPE T, USING LONG STEEL POSTS	17.0000	EACH	\$ 885.00	\$ 15,045.00
32.0	606*	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS	8.0000	EACH	\$ 2,320.00	\$ 18,560.00
33.0	606*	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS, AS PER PLAN	14.0000	EACH	\$ 2,475.00	\$ 34,650.00
34.0	606*	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS	19.0000	EACH	\$ 565.00	\$ 10,735.00
35.0	606E*	ANCHOR ASSEMBLY, MGS TYPE E, AS PER PLAN	20.0000	EACH	\$ 2,385.00	\$ 47,700.00
36.0	607.0	FENCE TYPE 47, AS PER PLAN	7901.0000	FT	\$ 6.50	\$ 51,356.50
37.0	607.0	FENCE TYPE CLT, AS PER PLAN	46984.0000	FT	\$ 11.30	\$ 530,919.20
38.0	607.0	GATE,TYPE CLT	2.0000	EACH	\$ 750.00	\$ 1,500.00
39.0	609.0	ASPHALT CONCRETE CURB, TYPE 1, PG64-22	9862.0000	FT	\$ 8.00	\$ 78,896.00
40.0	609.0	CURB, TYPE 4-C	657.0000	FT	\$ 50.00	\$ 32,850.00
41.0	622.0	PORTABLE CONCRETE BARRIER 32", AS PER PLAN	456.0000	FT	\$ 42.00	\$ 19,152.00
42.0	622.0	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	403.0000	FT	\$ 160.00	\$ 64,480.00
43.0	622.0	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN (42")	604.0000	FT	\$ 165.00	\$ 99,660.00
44.0	SP626	BARRIER REFLECTOR, TYPE A	340.0000	EACH	\$ 6.60	\$ 2,244.00
45.0	SP626	BARRIER REFLECTOR, TYPE B	35.0000	EACH	\$ 6.60	\$ 231.00
46.0	861.0	GEOGRID FOR SUBGRADE STABILIZATION, AS PER PLAN, TENSAR TRIAX 160 GEOGRID	267.0000	SQ YD	\$ 10.00	\$ 2,670.00
47.0	SPECIAL	FENCELINE SEEDING AND MULCHING	54885.0000	FT	\$ 1.27	\$ 69,703.95
47A	202	HEADWALL REMOVED	1.0000	EACH	\$ 1,200.00	\$ 1,200.00
47B	SPECIAL	LIMESTONE SAND	2500.0000	CU YD	\$ 55.00	\$ 137,500.00

**Total:** \$ 7,390,152.00

**39-15-01 Part A - Erosion Control (Ref. Nos. 48 - 63)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
48.0	SP113	SWP3 MANAGEMENT	1.0000	LUMP	\$ 9,820.00	\$ 9,820.00
49.0	207.0	PERIMETER FILTER FABRIC FENCE	4390.0000	FT	\$ 3.00	\$ 13,170.00
50.0	207.0	FILTER FABRIC DITCH CHECK	2490.0000	FT	\$ 11.00	\$ 27,390.00
51.0	207.0	INLET PROTECTION	125.0000	FT	\$ 14.00	\$ 1,750.00
52.0	207.0	ROCK CHANNEL PROTECTION, TYPE D, WITHOUT FILTER	10.0000	CU YD	\$ 230.00	\$ 2,300.00
53.0	659.0	SOIL ANALYSIS TEST	10.0000	EACH	\$ 20.00	\$ 200.00
54.0	659.0	TOPSOIL	13841.0000	CU YD	\$ 5.00	\$ 69,205.00
55.0	659.0	SEEDING AND MULCHING	134771.0000	SQ YD	\$ 0.35	\$ 47,169.85
56.0	659.0	REPAIR SEEDING AND MULCHING	5271.0000	SQ YD	\$ 0.35	\$ 1,844.85
57.0	659.0	INTER-SEEDING	5271.0000	SQ YD	\$ 0.30	\$ 1,581.30
58.0	659.0	COMMERCIAL FERTILIZER	14.2300	TON	\$ 485.00	\$ 6,901.55
59.0	659.0	LIME	21.7900	ACRE	\$ 30.00	\$ 653.70
60.0	659.0	WATER	620.0000	M GAL	\$ 1.00	\$ 620.00
61.0	671.0	EROSION CONTROL MAT, TYPE B	22650.0000	SQ YD	\$ 1.75	\$ 39,637.50
62.0	690.0	GEOTEXTILE FABRIC, 712.09, TYPE A	710.0000	SQ YD	\$ 1.50	\$ 1,065.00
63.0	832*	EROSION CONTROL	1.0000	LUMP	\$ 5,500.00	\$ 5,500.00
<b>Total:</b>						\$ 228,808.75

**39-15-01 Part A - Drainage (Ref. Nos. 64 - 96)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
64.0	209.0	DITCH CLEANOUT	20540.0000	FT	\$ 3.15	\$ 64,701.00
65.0	601.0	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	41.0000	CU YD	\$ 150.00	\$ 6,150.00
66.0	603.0	CONDUIT, TYPE E, 707.33 (PERFORATED)	300.0000	FT	\$ 4.00	\$ 1,200.00
67.0	603.0	CONDUIT, TYPE F, 707.33	80.0000	FT	\$ 6.00	\$ 480.00
68.0	603.0	6" CONDUIT, TYPE F, 707.41 NON-PERFORATED ASTM D3034 (SDR 35) 707.42 OR 707.33	3330.0000	FT	\$ 28.00	\$ 93,240.00
69.0	603.0	12" CONDUIT, TYPE F, 707.33	2145.0000	FT	\$ 32.00	\$ 68,640.00
70.0	603.0	15" CONDUIT, TYPE F, 707.33	192.0000	FT	\$ 52.00	\$ 9,984.00
71.0	603.0	18" CONDUIT, TYPE F, 707.33	19.0000	FT	\$ 131.00	\$ 2,489.00
72.0	603.0	24" CONDUIT, TYPE F, 707.33	8.0000	FT	\$ 166.00	\$ 1,328.00
73.0	603.0	48" CONDUIT, TYPE C, 706.02	16.0000	FT	\$ 460.00	\$ 7,360.00
74.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 4" OR LESS, AS PER PLAN	42.0000	EACH	\$ 1,900.00	\$ 79,800.00
75.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 4" TO 12", AS PER PLAN	43.0000	EACH	\$ 2,100.00	\$ 90,300.00
76.0	604.0	CATCH BASIN ADJUSTED TO GRADE, GREATER THAN 12", AS PER PLAN	16.0000	EACH	\$ 2,200.00	\$ 35,200.00
77.0	604.0	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	28.0000	EACH	\$ 1,900.00	\$ 53,200.00
78.0	604.0	CATCH BASIN GRATE AND CASTING, AS PER PLAN	14.0000	EACH	\$ 600.00	\$ 8,400.00
79.0	604.0	PRECAST REINFORCED CONCRETE OUTLET	55.0000	EACH	\$ 360.00	\$ 19,800.00
80.0	SP604	CATCH BASIN, NO. CB-1	49.0000	EACH	\$ 2,400.00	\$ 117,600.00
81.0	605.0	ROCK CUT UNDERDRAINS, AS PER PLAN	68.0000	CU YD	\$ 65.00	\$ 4,420.00
82.0	SP605	AGGREGATE DRAIN, AS PER PLAN	144.0000	FT	\$ 17.00	\$ 2,448.00
83.0	SP605	TYPE 1 AGGREGATE DRAIN, WITH WRAP, AS PER PLAN	200.0000	FT	\$ 20.00	\$ 4,000.00
84.0	SP605	TYPE 2 AGGREGATE DRAIN, WITH WRAP, AS PER PLAN	200.0000	FT	\$ 18.00	\$ 3,600.00
85.0	SP605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18")	49133.0000	FT	\$ 6.50	\$ 319,364.50
86.0	SP605	6" SHALLOW PIPE U.D., WITH FABRIC WRAP (24")	38030.0000	FT	\$ 8.50	\$ 323,255.00
87.0	SP605	6" SHALLOW PIPE U.D., WITH FABRIC WRAP (30")	38393.0000	FT	\$ 9.00	\$ 345,537.00
88.0	SP605	6" UNCLASSIFIED PIPE UNDERDRAIN, WITH FABRIC WRAP	1154.0000	FT	\$ 18.50	\$ 21,349.00
89.0	SPECIAL	12" PRECAST CONCRETE END SECTION	44.0000	EACH	\$ 1,300.00	\$ 57,200.00
90.0	SPECIAL	15" PRECAST CONCRETE END SECTION	6.0000	EACH	\$ 1,350.00	\$ 8,100.00
91.0	SPECIAL	18" PRECAST CONCRETE END SECTION	2.0000	EACH	\$ 1,550.00	\$ 3,100.00
92.0	SPECIAL	24" PRECAST CONCRETE END SECTION	1.0000	EACH	\$ 3,050.00	\$ 3,050.00
93.0	SPECIAL	48" PRECAST CONCRETE END SECTION	2.0000	EACH	\$ 5,100.00	\$ 10,200.00
94.0	601	ROCK CHANNEL PROTECTION, TYPE A WITH FILTER	50.0000	CU YD	\$ 135.00	\$ 6,750.00

95.0	SPECIAL	PIPE CLEANOUT, 15" TO 36"	500.0000	FT	\$	20.00	\$	10,000.00
96.0	SPECIAL	SECURING MANHOLE LID	25.0000	EACH	\$	500.00	\$	12,500.00

**Total:** \$ 1,794,745.50

**39-15-01 Part A - Pavement (Ref. Nos. 97 - 122)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
97.0	206*	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN	217534.0000	SQ YD	\$ 2.25	\$ 489,451.50
98.0	206*	CEMENT	6800.0000	TON	\$ 115.35	\$ 784,380.00
99.0	206*	CURING COAT	13050.0000	GAL	\$ 1.35	\$ 17,617.50
100.0	206*	TEST ROLLING	110.0000	HOURL	\$ 195.00	\$ 21,450.00
101.0	251.0	PARTIAL DEPTH PAVEMENT REPAIR	300.0000	SQ YD	\$ 135.00	\$ 40,500.00
102.0	252.0	FULL DEPTH PAVEMENT SAWING	53690.0000	FT	\$ 1.85	\$ 99,326.50
103.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (T=5")	7096.0000	SQ YD	\$ 6.50	\$ 46,124.00
104.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	120279.0000	SQ YD	\$ 1.05	\$ 126,292.95
105.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE DEPTH)	8115.0000	SQ YD	\$ 9.30	\$ 75,469.50
106.0	255.0	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT	600.0000	SQ YD	\$ 176.00	\$ 105,600.00
107.0	SP302	ASPHALT CONCRETE BASE, PG64-22	68200.0000	CU YD	\$ 132.00	\$ 9,002,400.00
108.0	SP304	GRANULAR MATERIAL	178.0000	CU YD	\$ 55.00	\$ 9,790.00
109.0	SP304	AGGREGATE BASE	26531.0000	CU YD	\$ 52.00	\$ 1,379,612.00
110.0	SP304	AGGREGATE BASE (SHOULDER)	16656.0000	CU YD	\$ 50.00	\$ 832,800.00
111.0	SP402	ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE, PG64-22	2739.0000	CU YD	\$ 136.00	\$ 372,504.00
112.0	SP402	ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE, PG70-22 (FR)	7942.0000	CU YD	\$ 166.00	\$ 1,318,372.00
113.0	SP404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	6030.0000	CU YD	\$ 180.00	\$ 1,085,400.00
114.0	SP404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)	9808.0000	CU YD	\$ 220.00	\$ 2,157,760.00
115.0	SP404A	JOINT SEALER	51090.0000	FT	\$ 0.50	\$ 25,545.00
116.0	617.0	SHOULDER PREPARATION, AS PER PLAN	16431.0000	SQ YD	\$ 1.00	\$ 16,431.00
117.0	617.0	COMPACTED AGGREGATE	615.0000	CU YD	\$ 55.00	\$ 33,825.00
118.0	SP627	STONE SHOULDER PROTECTION	1433.0000	TON	\$ 38.00	\$ 54,454.00
119.0	SPECIAL	TRACKLESS TACK FOR INTERMEDIATE COURSE	21921.0000	GALLON	\$ 5.00	\$ 109,605.00
120.0	SPECIAL	TRACKLESS TACK	25500.0000	GALLON	\$ 5.00	\$ 127,500.00
121.0	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	18.4700	MILE	\$ 982.00	\$ 18,137.54
122.0	SPECIAL	SAW CUT JOINT (9.75"±)	51090.0000	FT	\$ 1.19	\$ 60,797.10
<b>Total:</b>						\$ 18,411,144.59

**39-15-01 Part A - Bridge - Lake Avenue MP 144.4 (Ref. Nos. 123 - 141)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
123.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 43,500.00	\$ 43,500.00
124.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 3.00	\$ 300.00
125.0	509.0	EPOXY COATED REINFORCING STEEL	846.0000	POUND	\$ 3.00	\$ 2,538.00
126.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	52.0000	EACH	\$ 28.00	\$ 1,456.00
127.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	5.0000	CU. YD.	\$ 2,200.00	\$ 11,000.00
128.0	SP511A	CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	13.0000	CU. YD.	\$ 1,500.00	\$ 19,500.00
129.0	SP511A	CLASS S CONCRETE, ABUTMENT SLABS, USING SHRINKAGE COMPENSATING CEMENT	11.0000	CU. YD.	\$ 1,500.00	\$ 16,500.00
130.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 3.50	\$ 35.00
131.0	SP514A	FIELD PAINTING OF EXISTING BEARINGS, SYSTEM OZEU	28.0000	EACH	\$ 850.00	\$ 23,800.00
132.0	SP516B	SEALING OF CONSTRUCTION JOINTS	1379.0000	FT	\$ 4.50	\$ 6,205.50
133.0	SP516G	REPLACE EXPANSION BEARING DEVICE	9.0000	EACH	\$ 1,100.00	\$ 9,900.00
134.0	SP519	PATCHING CONCRETE STRUCTURES	154.0000	SQ. FT.	\$ 80.00	\$ 12,320.00
135.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 15,000.00	\$ 15,000.00
136.0	SP533	CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	247.0000	FT	\$ 425.00	\$ 104,975.00
137.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	437.0000	SQ. YD.	\$ 10.00	\$ 4,370.00
138.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2129.0000	SQ. YD.	\$ 9.00	\$ 19,161.00

139.0	SPECIAL	REPOSITION ELASTOMERIC EXPANSION BEARING	9.0000	EACH	\$	1,395.00	\$	12,555.00
140.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	9.0000	SQ. YD.	\$	375.00	\$	3,375.00
141.0	SPECIAL	REPLACEMENT OF PARAPET REINFORCING STEEL	216.0000	FT	\$	80.00	\$	17,280.00
							<b>Total:</b>	\$ 323,770.50

### 39-15-01 Part A - Bridge - CSX Railroad MP 144.5 (Ref. Nos. 142 - 166)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
142.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 57,000.00	\$ 57,000.00	
143.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 3.00	\$ 300.00	
144.0	509.0	EPOXY COATED REINFORCING STEEL	830.0000	POUND	\$ 3.00	\$ 2,490.00	
145.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	52.0000	EACH	\$ 28.00	\$ 1,456.00	
146.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	5.0000	CU. YD.	\$ 2,200.00	\$ 11,000.00	
147.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 3.50	\$ 35.00	
148.0	SP514A	FIELD PAINTING OF EXISTING BEARINGS, SYSTEM OZEU	60.0000	EACH	\$ 950.00	\$ 57,000.00	
149.0	SP511A	CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	26.0000	CU. YD.	\$ 1,800.00	\$ 46,800.00	
150.0	SP511A	CLASS S CONCRETE, ABUTMENT SLABS, USING SHRINKAGE COMPENSATING CEMENT	7.0000	CU. YD.	\$ 1,800.00	\$ 12,600.00	
151.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	120.0000	FT	\$ 70.00	\$ 8,400.00	
152.0	SP516B	SEALING OF CONSTRUCTION JOINTS	1988.0000	FT	\$ 4.50	\$ 8,946.00	
153.0	SP516G	REPLACE EXPANSION BEARING DEVICE	12.0000	EACH	\$ 2,600.00	\$ 31,200.00	
154.0	SP519	PATCHING CONCRETE STRUCTURES	90.0000	SQ. FT.	\$ 80.00	\$ 7,200.00	
155.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 15,000.00	\$ 15,000.00	
156.0	SP533F	REPLACEMENT OF COMPRESSION SEAL WITH CONTINUOUS ELASTOMER SEAL	74.0000	FT	\$ 95.00	\$ 7,030.00	
157.0	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	99.0000	FT	\$ 115.00	\$ 11,385.00	
158.0	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	327.0000	FT	\$ 425.00	\$ 138,975.00	
159.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	523.0000	SQ. YD.	\$ 10.00	\$ 5,230.00	
160.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2376.0000	SQ. YD.	\$ 9.00	\$ 21,384.00	
161.0	SPECIAL	REPOSITION ELASTOMERIC EXPANSION BEARING	12.0000	EACH	\$ 1,395.00	\$ 16,740.00	
162.0	SPECIAL	REBUILD GROUT SETTING BED BENEATH BEARING MASONRY PLATE	5.0000	EACH	\$ 300.00	\$ 1,500.00	
163.0	SPECIAL	REPLACE EXISTING FIXED STEEL BEARING AT PIER	6.0000	EACH	\$ 2,200.00	\$ 13,200.00	
164.0	SPECIAL	REPLACE EXISTING ELASTOMERIC FIXED BEARING	2.0000	EACH	\$ 2,600.00	\$ 5,200.00	
165.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	14.0000	SQ. YD.	\$ 375.00	\$ 5,250.00	
166.0	SPECIAL	REPLACEMENT OF PARAPET REINFORCING STEEL	256.0000	FT	\$ 80.00	\$ 20,480.00	
							<b>Total:</b> \$ 505,801.00

### 39-15-01 Part A - Bridge - S.R. 57 MP 145.1 (Ref. Nos. 167 - 183)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
167.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 110,000.00	\$ 110,000.00
168.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 3.00	\$ 300.00
169.0	509.0	EPOXY COATED REINFORCING STEEL	828.0000	POUND	\$ 3.00	\$ 2,484.00
170.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	44.0000	EACH	\$ 28.00	\$ 1,232.00
171.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	7.0000	CU. YD.	\$ 2,200.00	\$ 15,400.00
172.0	SP511A	CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	46.0000	CU. YD.	\$ 1,800.00	\$ 82,800.00
173.0	SP511A	CLASS S CONCRETE, ABUTMENT SLABS, USING SHRINKAGE COMPENSATING CEMENT	13.0000	CU. YD.	\$ 1,800.00	\$ 23,400.00
174.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 3.50	\$ 35.00
175.0	SP516B	SEALING OF CONSTRUCTION JOINTS	2792.0000	FT	\$ 4.50	\$ 12,564.00
176.0	SP519	PATCHING CONCRETE STRUCTURES	69.0000	SQ. FT.	\$ 80.00	\$ 5,520.00
177.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 30,000.00	\$ 30,000.00
178.0	SP533	CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	299.0000	FT	\$ 425.00	\$ 127,075.00
179.0	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	299.0000	FT	\$ 455.00	\$ 136,045.00
180.0	SP536	CONCRETE WEATHERPROOFING, PARAPETS AND BARRIERS	588.0000	SQ. YD.	\$ 10.00	\$ 5,880.00
181.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	3364.0000	SQ. YD.	\$ 9.00	\$ 30,276.00
182.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	6.0000	SQ. YD.	\$ 500.00	\$ 3,000.00

183.0	SPECIAL	REPLACEMENT OF PARAPET REINFORCING STEEL	172.0000	FT	\$	90.00	\$	15,480.00
							<b>Total:</b>	\$ 601,491.00

**39-15-01 Part A - Bridge - Black River MP 145.3 (Ref. Nos. 184 - 204)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
184.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 42,000.00	\$ 42,000.00		
185.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 3.00	\$ 300.00		
186.0	509.0	EPOXY COATED REINFORCING STEEL	881.0000	POUND	\$ 3.00	\$ 2,643.00		
187.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	48.0000	EACH	\$ 28.00	\$ 1,344.00		
188.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	5.0000	CU. YD.	\$ 2,200.00	\$ 11,000.00		
189.0	SP511A	CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	12.0000	CU. YD.	\$ 1,800.00	\$ 21,600.00		
190.0	SP511A	CLASS S CONCRETE, ABUTMENT SLABS, USING SHRINKAGE COMPENSATING CEMENT	11.0000	CU. YD.	\$ 1,800.00	\$ 19,800.00		
191.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 3.50	\$ 35.00		
192.0	SP514A	FIELD PAINTING OF EXISTING BEARINGS, SYSTEM OZEU	9.0000	EACH	\$ 850.00	\$ 7,650.00		
193.0	SP514A	FIELD PAINTING OF EXISTING BEAM ENDS, SYSTEM OZEU, AS PER PLAN	32.0000	EACH	\$ 1,450.00	\$ 46,400.00		
194.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	150.0000	FT	\$ 70.00	\$ 10,500.00		
195.0	SP516B	SEALING OF CONSTRUCTION JOINTS	2900.0000	FT	\$ 4.50	\$ 13,050.00		
196.0	SP516K	REBUILD EXPANSION BEARING DEVICE	19.0000	EACH	\$ 1,500.00	\$ 28,500.00		
197.0	SP519	PATCHING CONCRETE STRUCTURES	230.0000	SQ. FT.	\$ 75.00	\$ 17,250.00		
198.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 25,000.00	\$ 25,000.00		
199.0	SP533	CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	236.0000	FT	\$ 425.00	\$ 100,300.00		
200.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	1380.0000	SQ. YD.	\$ 10.00	\$ 13,800.00		
201.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	5289.0000	SQ. YD.	\$ 9.00	\$ 47,601.00		
202.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	5.0000	SQ. YD.	\$ 500.00	\$ 2,500.00		
203.0	SPECIAL	REPLACEMENT OF PARAPET REINFORCING STEEL	352.0000	FT	\$ 80.00	\$ 28,160.00		
204.0	SPECIAL	CLEAN DECK SCUPPER AND OUTLET	3.0000	EACH	\$ 1,500.00	\$ 4,500.00		
							<b>Total:</b>	\$ 443,933.00

**39-15-01 Part A - Bridge - Abbe Road MP 147.3 (Ref. Nos. 205 - 220)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
205.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 73,500.00	\$ 73,500.00		
206.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 3.00	\$ 300.00		
207.0	509.0	EPOXY COATED REINFORCING STEEL	2887.0000	POUND	\$ 3.00	\$ 8,661.00		
208.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	148.0000	EACH	\$ 28.00	\$ 4,144.00		
209.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	19.0000	CU. YD.	\$ 2,200.00	\$ 41,800.00		
210.0	SP511A	CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	16.0000	CU. YD.	\$ 1,800.00	\$ 28,800.00		
211.0	SP511A	CLASS S CONCRETE, ABUTMENT SLABS, USING SHRINKAGE COMPENSATING CEMENT	14.0000	CU. YD.	\$ 1,800.00	\$ 25,200.00		
212.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 3.50	\$ 35.00		
213.0	SP516B	SEALING OF CONSTRUCTION JOINTS	1836.0000	FT	\$ 4.50	\$ 8,262.00		
214.0	SP519	PATCHING CONCRETE STRUCTURES	153.0000	SQ. FT.	\$ 80.00	\$ 12,240.00		
215.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 11,800.00	\$ 11,800.00		
216.0	SP533F	REPLACEMENT OF COMPRESSION SEAL WITH CONTINUOUS ELASTOMER SEAL	198.0000	FT	\$ 90.00	\$ 17,820.00		
217.0	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	302.0000	FT	\$ 425.00	\$ 128,350.00		
218.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	436.0000	SQ. YD.	\$ 10.00	\$ 4,360.00		
219.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2702.0000	SQ. YD.	\$ 9.00	\$ 24,318.00		
220.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	10.0000	SQ. YD.	\$ 375.00	\$ 3,750.00		
							<b>Total:</b>	\$ 393,340.00

**39-15-01 Part A - Bridge - NS Railroad MP 147.3 (Ref. Nos. 221 - 240)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
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221.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$	70,200.00	\$	70,200.00
222.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$	3.00	\$	300.00
223.0	509.0	EPOXY COATED REINFORCING STEEL	824.0000	POUND	\$	3.00	\$	2,472.00
224.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	44.0000	EACH	\$	28.00	\$	1,232.00
225.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	5.0000	CU. YD.	\$	2,600.00	\$	13,000.00
226.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$	3.50	\$	35.00
227.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	50.0000	FT	\$	80.00	\$	4,000.00
228.0	SP516B	SEALING OF CONSTRUCTION JOINTS	1922.0000	FT	\$	4.50	\$	8,649.00
229.0	SP519	PATCHING CONCRETE STRUCTURES	50.0000	SQ. FT.	\$	80.00	\$	4,000.00
230.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$	80,000.00	\$	80,000.00
231.0	SP533	CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	355.0000	FT	\$	425.00	\$	150,875.00
232.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	582.0000	SQ. YD.	\$	10.00	\$	5,820.00
233.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2931.0000	SQ. YD.	\$	9.00	\$	26,379.00
234.0	SP848	CLASS S CONCRETE OVERLAY USING HYDRODEMOLITION	2532.0000	SQ. YD.	\$	60.00	\$	151,920.00
235.0	SP848	SURFACE PREPARATION USING HYDRODEMOLITION	2532.0000	SQ. YD.	\$	136.00	\$	344,352.00
236.0	SP848	CLASS S CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	49.0000	CU. YD.	\$	240.00	\$	11,760.00
237.0	SP848	HAND CHIPPING	9.0000	SQ. YD.	\$	320.00	\$	2,880.00
238.0	SP848	TEST SLAB	1.0000	LUMP	\$	1,500.00	\$	1,500.00
239.0	SP848	FULL-DEPTH REPAIR	34.0000	CU. YD.	\$	1,350.00	\$	45,900.00
240.0	SPECIAL	REPLACEMENT OF PARAPET REINFORCING STEEL	358.0000	FT	\$	80.00	\$	28,640.00
240A	SPECIAL	TEMPORARY ACCESS	1.0000	LUMP	\$	5,000.00	\$	5,000.00
							<b>Total:</b>	\$ 958,914.00

### 39-15-01 Part A - Bridge - US 20 MP 148.0 (Ref. Nos. 241 - 258)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
241.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 33,000.00	\$ 33,000.00
242.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 3.00	\$ 300.00
243.0	509.0	EPOXY COATED REINFORCING STEEL	824.0000	POUND	\$ 3.00	\$ 2,472.00
244.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	44.0000	EACH	\$ 28.00	\$ 1,232.00
245.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	5.0000	CU. YD.	\$ 2,200.00	\$ 11,000.00
246.0	SP511A	CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	9.0000	CU. YD.	\$ 1,800.00	\$ 16,200.00
247.0	SP511A	CLASS S CONCRETE, ABUTMENT SLABS, USING SHRINKAGE COMPENSATING CEMENT	8.0000	CU. YD.	\$ 1,800.00	\$ 14,400.00
248.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 3.50	\$ 35.00
249.0	SP516B	SEALING OF CONSTRUCTION JOINTS	2496.0000	FT	\$ 4.50	\$ 11,232.00
250.0	SP519	PATCHING CONCRETE STRUCTURES	12.0000	SQ. FT.	\$ 100.00	\$ 1,200.00
251.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 25,000.00	\$ 25,000.00
252.0	SP533F	REPLACEMENT OF COMPRESSION SEAL WITH CONTINUOUS ELASTOMER SEAL	288.0000	FT	\$ 90.00	\$ 25,920.00
253.0	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	116.0000	FT	\$ 115.00	\$ 13,340.00
254.0	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	172.0000	FT	\$ 425.00	\$ 73,100.00
255.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	609.0000	SQ. YD.	\$ 10.00	\$ 6,090.00
256.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	3193.0000	SQ. YD.	\$ 9.00	\$ 28,737.00
257.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	9.0000	SQ. YD.	\$ 375.00	\$ 3,375.00
258.0	SPECIAL	REPLACEMENT OF PARAPET REINFORCING STEEL	323.0000	FT	\$ 80.00	\$ 25,840.00
						<b>Total:</b> \$ 292,473.00

### 39-15-01 Part A - Traffic Control (Ref. Nos. 259 - 280)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
259.0	620.0	DELINEATOR, POST MOUNTED, AS PER PLAN	93.0000	EACH	\$ 25.00	\$ 2,325.00
260.0	620.0	REMOVAL OF DELINEATOR	93.0000	EACH	\$ 14.00	\$ 1,302.00
261.0	621.0	RAISED PAVEMENT MARKER REMOVED	2213.0000	EACH	\$ 1.50	\$ 3,319.50
262.0	SP621	RAISED PAVEMENT MARKER STIMSONITE MODEL 101 LPCR	2213.0000	EACH	\$ 18.50	\$ 40,940.50
263.0	SP626	BARRIER REFLECTOR, TYPE B	965.0000	EACH	\$ 6.60	\$ 6,369.00

264.0	630.0	GROUND MOUNTED SUPPORT, PIPE	4.0000	EACH	\$	985.00	\$	3,940.00
265.0	630.0	TRIANGULAR SLIP BASE CONNECTION, AS PER PLAN	4.0000	EACH	\$	490.00	\$	1,960.00
266.0	630.0	SIGN ATTACHMENT ASSEMBLY	22.0000	EACH	\$	525.00	\$	11,550.00
267.0	630.0	GROUND MOUNTED PIPE SUPPORT FOUNDATION	4.0000	EACH	\$	465.00	\$	1,860.00
268.0	630.0	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	54.0000	EACH	\$	15.00	\$	810.00
269.0	630.0	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	55.0000	EACH	\$	15.00	\$	825.00
270.0	630.0	REMOVAL OF STRUCTURE MOUNTED SIGN AND DISPOSAL	6.0000	EACH	\$	225.00	\$	1,350.00
271.0	630.0	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	29.0000	EACH	\$	280.00	\$	8,120.00
272.0	630.0	SIGNING, MISC.: SIGN ERECTED, FLAT SHEET	58.0000	EACH	\$	40.00	\$	2,320.00
273.0	630.0	SIGNING, MISC.: SIGN ERECTED, EXTRUSHEET	32.0000	EACH	\$	425.00	\$	13,600.00
274.0	630.0	SIGNING, MISC.: MILE POST SIGN REMOVED	93.0000	EACH	\$	5.00	\$	465.00
275.0	630.0	SIGNING, MISC.: TENTH MILE POST SIGN ERECTED	93.0000	EACH	\$	30.00	\$	2,790.00
276.0	631.0	REMOVAL MISC.: SIGN LIGHTING AND SIGN SERVICE	9.0000	EACH	\$	620.00	\$	5,580.00
277.0	642.0	EDGE LINE, 6", TYPE 1	59.1000	MILE	\$	690.00	\$	40,779.00
278.0	642.0	LANE LINE, 6", TYPE 1	58.0800	MILE	\$	365.00	\$	21,199.20
279.0	642.0	CHANNELIZING LINE, 12", TYPE 1	6894.0000	FT	\$	0.75	\$	5,170.50
280.0	642.0	DOTTED LINE, 6", TYPE 1	5602.0000	FT	\$	0.65	\$	3,641.30
							<b>Total:</b>	\$ 180,216.00

### 39-15-01 Part A - Maintenance of Traffic (Ref. Nos. 281 - 305)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
281.0	614.0	LINEAR DELINEATION	1768.0000	FT	\$ 0.50	\$ 884.00	
282.0	614.0	WORK ZONE IMPACT ATTENUATOR (UNIDIRECTIONAL)	32.0000	EACH	\$ 2,200.00	\$ 70,400.00	
283.0	614.0	REPLACEMENT SIGN	20.0000	EACH	\$ 120.00	\$ 2,400.00	
284.0	614.0	WORK ZONE CROSSOVER LIGHTING SYSTEM	2.0000	EACH	\$ 29,250.00	\$ 58,500.00	
285.0	614.0	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	300.0000	CU. YD.	\$ 150.00	\$ 45,000.00	
286.0	614.0	OBJECT MARKER, ONE WAY	1897.0000	EACH	\$ 7.00	\$ 13,279.00	
287.0	614.0	OBJECT MARKER, TWO WAY	1185.0000	EACH	\$ 10.00	\$ 11,850.00	
288.0	614.0	WORK ZONE LANE LINE, CLASS I, 642 PAINT	0.1200	MILE	\$ 765.00	\$ 91.80	
289.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT	77.2200	MILE	\$ 805.00	\$ 62,162.10	
290.0	614.0	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT	7691.0000	FT	\$ 0.60	\$ 4,614.60	
291.0	614.0	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1900.0000	DAY	\$ 18.00	\$ 34,200.00	
292.0	614.0	WORK ZONE DOTTED LINE, CLASS I, 642 PAINT	3995.0000	FT	\$ 0.55	\$ 2,197.25	
293.0	614.0	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 740.06, TYPE I	299.0000	FT	\$ 6.00	\$ 1,794.00	
294.0	SP614	ZONE PERSON	12000.0000	HOURL	\$ 44.00	\$ 528,000.00	
295.0	615.0	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	878.0000	SQ. YD.	\$ 105.00	\$ 92,190.00	
296.0	615.0	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN	4800.0000	SQ. YD.	\$ 70.00	\$ 336,000.00	
297.0	616.0	WATER	214.0000	MGAL	\$ 45.00	\$ 9,630.00	
298.0	SP622A	TEMPORARY PORTABLE BARRIER, 32" (WITH GLARE SHIELD)	1.0000	LUMP	\$ 950,000.00	\$ 950,000.00	
299.0	SP622A	TEMPORARY PORTABLE BARRIER, 32" (WITHOUT GLARE SHIELD)	1.0000	LUMP	\$ 725,000.00	\$ 725,000.00	
300.0	SP626A	CONSTRUCTION ZONE MARKER, ONE (1) WAY MODEL, WHITE	97.0000	EACH	\$ 5.00	\$ 485.00	
301.0	SP626A	CONSTRUCTION ZONE MARKER, ONE (1) WAY MODEL, YELLOW	1062.0000	EACH	\$ 5.00	\$ 5,310.00	
302.0	630.0	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER	500.0000	SQ. FT.	\$ 15.00	\$ 7,500.00	
303.0	SP641C	REMOVAL OF PAVEMENT MARKING	80.0000	MILE	\$ 1,320.00	\$ 105,600.00	
304.0	SPECIAL	"SNAP" MILL AND FILL	60000.0000	FT	\$ 6.00	\$ 360,000.00	
305.0	SPECIAL	EXISTING CROSSOVER TO BE CLOSED / RE-OPENED, AS PER PLAN	6.0000	EACH	\$ 1,000.00	\$ 6,000.00	
							<b>Total:</b> \$ 3,433,087.75

### 39-15-01 Part B - Bridges (MP 145.1, MP 147.3, MP 148.0, MP 151.8) (Ref. Nos. 306 - 315)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
306.0	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	400.0000	POUND	\$ 5.00	\$ 2,000.00
307.0	SP 516A	CRACK REPAIR USING EPOXY INJECTION	188.0000	FT	\$ 80.00	\$ 15,040.00



308.0	SP 516H	REHABILITATION OF FIXED BEARING ASSEMBLY	2.0000	EACH	\$ 1,700.00	\$ 3,400.00
309.0	SP 516K	REBUILD EXPANSION BEARING DEVICE	10.0000	EACH	\$ 1,500.00	\$ 15,000.00
310.0	SP 516M	RESET EXISTING ROCKER BEARING	19.0000	EACH	\$ 1,100.00	\$ 20,900.00
311.0	516.0	BEARING RETROFIT	54.0000	EACH	\$ 850.00	\$ 45,900.00
312.0	516.0	JACKING AND TEMPORARY SUPPORT	1.0000	LUMP	\$ 70,000.00	\$ 70,000.00
313.0	SP 519	PATCHING CONCRETE STRUCTURES	2948.0000	SQ. FT.	\$ 80.00	\$ 235,840.00
314.0	SP 519C	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR	101.0000	SQ. FT.	\$ 80.00	\$ 8,080.00
315.0	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	3884.0000	SQ. YD.	\$ 10.00	\$ 38,840.00
					<b>Total:</b>	\$ 455,000.00

**39-15-01 Part A and Part B - General (Ref. Nos. 316 - 322)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
316.0	IB, ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.0000	LUMP	\$ 175,000.00	\$ 175,000.00
317.0	SP614	MAINTAINING TRAFFIC	1.0000	LUMP	\$ 1,006,000.00	\$ 1,006,000.00
318.0	SP619	FIELD OFFICE	1.0000	LUMP	\$ 80,000.00	\$ 80,000.00
319.0	SP623	CONSTRUCTION LAYOUT SURVEY	1.0000	LUMP	\$ 150,000.00	\$ 150,000.00
320.0	624.0	MOBILIZATION	1.0000	LUMP	\$ 800,000.00	\$ 800,000.00
321.0	SP119	RAILROAD PROTECTIVE LIABILITY INSURANCE - NS	1.0000	LUMP	\$ 5,000.00	\$ 5,000.00
322.0	SP119	RAILROAD PROTECTIVE LIABILITY INSURANCE - CSX	1.0000	LUMP	\$ 5,000.00	\$ 5,000.00
					<b>Total:</b>	\$ 2,221,000.00

**Total Base Bid: \$ 37,633,877.09**

**Amount of TOLL PLAZA 145 WASTE SITE DEDUCT ALTERNATE CREDIT:**

**Total: \$400,000**

**Amount of TEMPORARY ACCESS DEDUCT ALTERNATE CREDIT:**

**Total: No Bid**

**THE SHELLY COMPANY - NORTHEAST DIVISION**

**39-15-01 Part A - Roadway (Ref. Nos. 1 - 47)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1.0	201.0	CLEARING AND GRUBBING	1.0000	LUMP	\$ 200,000.00	\$ 200,000.00
2.0	201.0	TREE REMOVED, 18" SIZE	402.0000	EACH	\$ 218.00	\$ 87,636.00
3.0	201.0	TREE REMOVED, 18" SIZE, ASH	150.0000	EACH	\$ 218.00	\$ 32,700.00
4.0	201.0	TREE REMOVED, 30" SIZE	33.0000	EACH	\$ 565.00	\$ 18,645.00
5.0	201.0	TREE REMOVED, 36" SIZE	11.0000	EACH	\$ 1,175.00	\$ 12,925.00
6.0	202.0	CATCH BASIN OR INLET REMOVED, AS PER PLAN	50.0000	EACH	\$ 450.00	\$ 22,500.00
7.0	202.0	FENCE REMOVED	54885.0000	FT	\$ 1.90	\$ 104,281.50
8.0	202.0	PIPE REMOVED	2434.0000	FT	\$ 10.00	\$ 24,340.00
9.0	202.0	GUARDRAIL REMOVED	29836.0000	FT	\$ 1.50	\$ 44,754.00
10.0	202.0	GUARDRAIL REMOVED FOR SALVAGE, AS PER PLAN	2088.0000	FT	\$ 2.00	\$ 4,176.00
11.0	202.0	CURB REMOVED	10313.0000	FT	\$ 2.50	\$ 25,782.50
12.0	202.0	CONCRETE BARRIER REMOVED	1614.0000	FT	\$ 8.00	\$ 12,912.00
13.0	202.0	PAVEMENT REMOVED	208831.0000	SQ YD	\$ 8.70	\$ 1,816,829.70
14.0	203.0	EXCAVATION	52317.0000	CU YD	\$ 29.00	\$ 1,517,193.00
15.0	203.0	EMBANKMENT	3503.0000	CU YD	\$ 25.00	\$ 87,575.00
16.0	203.0	EXCAVATION INCLUDING EMBANKMENT, AS PER PLAN	32826.0000	CU YD	\$ 20.00	\$ 656,520.00
17.0	203.0	EXCAVATION INCLUDING EMBANKMENT, AS PER PLAN 1	1700.0000	CU YD	\$ 7.00	\$ 11,900.00
18.0	203.0	ROCK EXCAVATION, AS PER PLAN	625.0000	CU YD	\$ 7.00	\$ 4,375.00
19.0	203.0	BORROW	14024.0000	CU YD	\$ 27.50	\$ 385,660.00
20.0	203.0	GRANULAR MATERIAL, TYPE C	170.0000	CU YD	\$ 53.00	\$ 9,010.00
21.0	203.0	GRANULAR EMBANKMENT, AS PER PLAN (NO. 8 AGGREGATE)	70.0000	CU YD	\$ 90.00	\$ 6,300.00
22.0	204.0	EXCAVATION	178.0000	CU YD	\$ 40.00	\$ 7,120.00
23.0	204.0	TYPE D GEOTEXTILE, 712.09	267.0000	SQ YD	\$ 2.00	\$ 534.00
24.0	204.0	SUBGRADE COMPACTION	3413.0000	SQ YD	\$ 1.00	\$ 3,413.00
25.0	204.0	EXCAVATION OF SUBGRADE, 18" DEEP, AS PER PLAN	1150.0000	CU YD	\$ 25.00	\$ 28,750.00
26.0	204.0	SUBGRADE COMPACTION, AS PER PLAN	2300.0000	SQ YD	\$ 0.75	\$ 1,725.00
27.0	204.0	EMBANKMENT, AS PER PLAN	1775.0000	CU YD	\$ 30.00	\$ 53,250.00
28.0	SP526	CLASS C CONCRETE, APPROACH SLAB, USING TYPE I CEMENT (T=12"), AS PER PLAN	3068.0000	SQ YD	\$ 425.00	\$ 1,303,900.00
29.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	1466.0000	SQ YD	\$ 14.00	\$ 20,524.00
30.0	606*	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	28820.0000	FT	\$ 16.65	\$ 479,853.00
31.0	606*	ANCHOR ASSEMBLY, TYPE T, USING LONG STEEL POSTS	17.0000	EACH	\$ 885.00	\$ 15,045.00
32.0	606*	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS	8.0000	EACH	\$ 2,320.00	\$ 18,560.00
33.0	606*	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS, AS PER PLAN	14.0000	EACH	\$ 2,475.00	\$ 34,650.00
34.0	606*	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS	19.0000	EACH	\$ 565.00	\$ 10,735.00
35.0	606E*	ANCHOR ASSEMBLY, MGS TYPE E, AS PER PLAN	20.0000	EACH	\$ 2,385.00	\$ 47,700.00
36.0	607.0	FENCE TYPE 47, AS PER PLAN	7901.0000	FT	\$ 6.50	\$ 51,356.50
37.0	607.0	FENCE TYPE CLT, AS PER PLAN	46984.0000	FT	\$ 12.30	\$ 577,903.20
38.0	607.0	GATE,TYPE CLT	2.0000	EACH	\$ 750.00	\$ 1,500.00
39.0	609.0	ASPHALT CONCRETE CURB, TYPE 1, PG64-22	9862.0000	FT	\$ 8.65	\$ 85,306.30
40.0	609.0	CURB, TYPE 4-C	657.0000	FT	\$ 40.00	\$ 26,280.00
41.0	622.0	PORTABLE CONCRETE BARRIER 32", AS PER PLAN	456.0000	FT	\$ 32.00	\$ 14,592.00
42.0	622.0	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	403.0000	FT	\$ 125.00	\$ 50,375.00
43.0	622.0	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN (42")	604.0000	FT	\$ 146.00	\$ 88,184.00
44.0	SP626	BARRIER REFLECTOR, TYPE A	340.0000	EACH	\$ 6.60	\$ 2,244.00
45.0	SP626	BARRIER REFLECTOR, TYPE B	35.0000	EACH	\$ 6.60	\$ 231.00
46.0	861.0	GEOGRID FOR SUBGRADE STABILIZATION, AS PER PLAN, TENSAR TRIAX 160 GEOGRID	267.0000	SQ YD	\$ 7.50	\$ 2,002.50
47.0	SPECIAL	FENCELINE SEEDING AND MULCHING	54885.0000	FT	\$ 1.00	\$ 54,885.00
47A	202	HEADWALL REMOVED	1.0000	EACH	\$ 300.00	\$ 300.00
47B	SPECIAL	LIMESTONE SAND	2500.0000	CU YD	\$ 47.30	\$ 118,250.00

**Total:** \$ 8,185,183.20

**39-15-01 Part A - Erosion Control (Ref. Nos. 48 - 63)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
48.0	SP113	SWP3 MANAGEMENT	1.0000	LUMP	\$ 15,000.00	\$ 15,000.00
49.0	207.0	PERIMETER FILTER FABRIC FENCE	4390.0000	FT	\$ 1.20	\$ 5,268.00
50.0	207.0	FILTER FABRIC DITCH CHECK	2490.0000	FT	\$ 9.00	\$ 22,410.00
51.0	207.0	INLET PROTECTION	125.0000	FT	\$ 4.50	\$ 562.50
52.0	207.0	ROCK CHANNEL PROTECTION, TYPE D, WITHOUT FILTER	10.0000	CU YD	\$ 350.00	\$ 3,500.00
53.0	659.0	SOIL ANALYSIS TEST	10.0000	EACH	\$ 50.00	\$ 500.00
54.0	659.0	TOPSOIL	13841.0000	CU YD	\$ 11.25	\$ 155,711.25
55.0	659.0	SEEDING AND MULCHING	134771.0000	SQ YD	\$ 0.60	\$ 80,862.60
56.0	659.0	REPAIR SEEDING AND MULCHING	5271.0000	SQ YD	\$ 1.00	\$ 5,271.00
57.0	659.0	INTER-SEEDING	5271.0000	SQ YD	\$ 0.05	\$ 263.55
58.0	659.0	COMMERCIAL FERTILIZER	14.2300	TON	\$ 700.00	\$ 9,961.00
59.0	659.0	LIME	21.7900	ACRE	\$ 10.00	\$ 217.90
60.0	659.0	WATER	620.0000	M GAL	\$ 1.00	\$ 620.00
61.0	671.0	EROSION CONTROL MAT, TYPE B	22650.0000	SQ YD	\$ 2.00	\$ 45,300.00
62.0	690.0	GEOTEXTILE FABRIC, 712.09, TYPE A	710.0000	SQ YD	\$ 2.00	\$ 1,420.00
63.0	832*	EROSION CONTROL	1.0000	LUMP	\$ 30,000.00	\$ 30,000.00
<b>Total:</b>						\$ 376,867.80

**39-15-01 Part A - Drainage (Ref. Nos. 64 - 96)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
64.0	209.0	DITCH CLEANOUT	20540.0000	FT	\$ 10.00	\$ 205,400.00
65.0	601.0	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	41.0000	CU YD	\$ 325.00	\$ 13,325.00
66.0	603.0	CONDUIT, TYPE E, 707.33 (PERFORATED)	300.0000	FT	\$ 12.00	\$ 3,600.00
67.0	603.0	CONDUIT, TYPE F, 707.33	80.0000	FT	\$ 20.00	\$ 1,600.00
68.0	603.0	6" CONDUIT, TYPE F, 707.41 NON-PERFORATED ASTM D3034 (SDR 35) 707.42 OR 707.33	3330.0000	FT	\$ 15.00	\$ 49,950.00
69.0	603.0	12" CONDUIT, TYPE F, 707.33	2145.0000	FT	\$ 32.00	\$ 68,640.00
70.0	603.0	15" CONDUIT, TYPE F, 707.33	192.0000	FT	\$ 50.00	\$ 9,600.00
71.0	603.0	18" CONDUIT, TYPE F, 707.33	19.0000	FT	\$ 60.00	\$ 1,140.00
72.0	603.0	24" CONDUIT, TYPE F, 707.33	8.0000	FT	\$ 80.00	\$ 640.00
73.0	603.0	48" CONDUIT, TYPE C, 706.02	16.0000	FT	\$ 240.00	\$ 3,840.00
74.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 4" OR LESS, AS PER PLAN	42.0000	EACH	\$ 995.00	\$ 41,790.00
75.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 4" TO 12", AS PER PLAN	43.0000	EACH	\$ 1,185.00	\$ 50,955.00
76.0	604.0	CATCH BASIN ADJUSTED TO GRADE, GREATER THAN 12", AS PER PLAN	16.0000	EACH	\$ 1,325.00	\$ 21,200.00
77.0	604.0	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	28.0000	EACH	\$ 1,185.00	\$ 33,180.00
78.0	604.0	CATCH BASIN GRATE AND CASTING, AS PER PLAN	14.0000	EACH	\$ 515.00	\$ 7,210.00
79.0	604.0	PRECAST REINFORCED CONCRETE OUTLET	55.0000	EACH	\$ 200.00	\$ 11,000.00
80.0	SP604	CATCH BASIN, NO. CB-1	49.0000	EACH	\$ 2,700.00	\$ 132,300.00
81.0	605.0	ROCK CUT UNDERDRAINS, AS PER PLAN	68.0000	CU YD	\$ 25.00	\$ 1,700.00
82.0	SP605	AGGREGATE DRAIN, AS PER PLAN	144.0000	FT	\$ 10.00	\$ 1,440.00
83.0	SP605	TYPE 1 AGGREGATE DRAIN, WITH WRAP, AS PER PLAN	200.0000	FT	\$ 10.00	\$ 2,000.00
84.0	SP605	TYPE 2 AGGREGATE DRAIN, WITH WRAP, AS PER PLAN	200.0000	FT	\$ 10.00	\$ 2,000.00
85.0	SP605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18")	49133.0000	FT	\$ 5.35	\$ 262,861.55
86.0	SP605	6" SHALLOW PIPE U.D., WITH FABRIC WRAP (24")	38030.0000	FT	\$ 7.05	\$ 268,111.50
87.0	SP605	6" SHALLOW PIPE U.D., WITH FABRIC WRAP (30")	38393.0000	FT	\$ 8.05	\$ 309,063.65
88.0	SP605	6" UNCLASSIFIED PIPE UNDERDRAIN, WITH FABRIC WRAP	1154.0000	FT	\$ 8.50	\$ 9,809.00
89.0	SPECIAL	12" PRECAST CONCRETE END SECTION	44.0000	EACH	\$ 1,200.00	\$ 52,800.00
90.0	SPECIAL	15" PRECAST CONCRETE END SECTION	6.0000	EACH	\$ 1,250.00	\$ 7,500.00
91.0	SPECIAL	18" PRECAST CONCRETE END SECTION	2.0000	EACH	\$ 1,400.00	\$ 2,800.00
92.0	SPECIAL	24" PRECAST CONCRETE END SECTION	1.0000	EACH	\$ 2,000.00	\$ 2,000.00
93.0	SPECIAL	48" PRECAST CONCRETE END SECTION	2.0000	EACH	\$ 6,000.00	\$ 12,000.00
94.0	601	ROCK CHANNEL PROTECTION, TYPE A WITH FILTER	50.0000	CU YD	\$ 285.00	\$ 14,250.00

95.0	SPECIAL	PIPE CLEANOUT, 15" TO 36"	500.0000	FT	\$	8.00	\$	4,000.00
96.0	SPECIAL	SECURING MANHOLE LID	25.0000	EACH	\$	250.00	\$	6,250.00

**Total:** \$ 1,613,955.70

**39-15-01 Part A - Pavement (Ref. Nos. 97 - 122)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
97.0	206*	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN	217534.0000	SQ YD	\$ 2.07	\$ 450,295.38
98.0	206*	CEMENT	6800.0000	TON	\$ 102.00	\$ 693,600.00
99.0	206*	CURING COAT	13050.0000	GAL	\$ 1.75	\$ 22,837.50
100.0	206*	TEST ROLLING	110.0000	HOUR	\$ 100.00	\$ 11,000.00
101.0	251.0	PARTIAL DEPTH PAVEMENT REPAIR	300.0000	SQ YD	\$ 70.00	\$ 21,000.00
102.0	252.0	FULL DEPTH PAVEMENT SAWING	53690.0000	FT	\$ 1.75	\$ 93,957.50
103.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (T=5")	7096.0000	SQ YD	\$ 4.50	\$ 31,932.00
104.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (T=2")	120279.0000	SQ YD	\$ 2.00	\$ 240,558.00
105.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE DEPTH)	8115.0000	SQ YD	\$ 5.50	\$ 44,632.50
106.0	255.0	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT	600.0000	SQ YD	\$ 120.00	\$ 72,000.00
107.0	SP302	ASPHALT CONCRETE BASE, PG64-22	68200.0000	CU YD	\$ 99.00	\$ 6,751,800.00
108.0	SP304	GRANULAR MATERIAL	178.0000	CU YD	\$ 50.00	\$ 8,900.00
109.0	SP304	AGGREGATE BASE	26531.0000	CU YD	\$ 42.00	\$ 1,114,302.00
110.0	SP304	AGGREGATE BASE (SHOULDER)	16656.0000	CU YD	\$ 42.00	\$ 699,552.00
111.0	SP402	ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE, PG64-22	2739.0000	CU YD	\$ 140.00	\$ 383,460.00
112.0	SP402	ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE, PG70-22 (FR)	7942.0000	CU YD	\$ 160.00	\$ 1,270,720.00
113.0	SP404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	6030.0000	CU YD	\$ 180.00	\$ 1,085,400.00
114.0	SP404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)	9808.0000	CU YD	\$ 190.00	\$ 1,863,520.00
115.0	SP404A	JOINT SEALER	51090.0000	FT	\$ 0.65	\$ 33,208.50
116.0	617.0	SHOULDER PREPARATION, AS PER PLAN	16431.0000	SQ YD	\$ 0.65	\$ 10,680.15
117.0	617.0	COMPACTED AGGREGATE	615.0000	CU YD	\$ 65.00	\$ 39,975.00
118.0	SP627	STONE SHOULDER PROTECTION	1433.0000	TON	\$ 42.50	\$ 60,902.50
119.0	SPECIAL	TRACKLESS TACK FOR INTERMEDIATE COURSE	21921.0000	GALLON	\$ 2.50	\$ 54,802.50
120.0	SPECIAL	TRACKLESS TACK	25500.0000	GALLON	\$ 2.50	\$ 63,750.00
121.0	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	18.4700	MILE	\$ 2,500.00	\$ 46,175.00
122.0	SPECIAL	SAW CUT JOINT (9.75"±)	51090.0000	FT	\$ 0.75	\$ 38,317.50

**Total:** \$ 15,207,278.03

**39-15-01 Part A - Bridge - Lake Avenue MP 144.4 (Ref. Nos. 123 - 141)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
123.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 47,850.00	\$ 47,850.00
124.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 3.00	\$ 300.00
125.0	509.0	EPOXY COATED REINFORCING STEEL	846.0000	POUND	\$ 3.00	\$ 2,538.00
126.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	52.0000	EACH	\$ 28.00	\$ 1,456.00
127.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	5.0000	CU. YD.	\$ 2,600.00	\$ 13,000.00
128.0	SP511A	CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	13.0000	CU. YD.	\$ 1,500.00	\$ 19,500.00
129.0	SP511A	CLASS S CONCRETE, ABUTMENT SLABS, USING SHRINKAGE COMPENSATING CEMENT	11.0000	CU. YD.	\$ 1,500.00	\$ 16,500.00
130.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 30.00	\$ 300.00
131.0	SP514A	FIELD PAINTING OF EXISTING BEARINGS, SYSTEM OZEU	28.0000	EACH	\$ 850.00	\$ 23,800.00
132.0	SP516B	SEALING OF CONSTRUCTION JOINTS	1379.0000	FT	\$ 4.50	\$ 6,205.50
133.0	SP516G	REPLACE EXPANSION BEARING DEVICE	9.0000	EACH	\$ 1,100.00	\$ 9,900.00
134.0	SP519	PATCHING CONCRETE STRUCTURES	154.0000	SQ. FT.	\$ 80.00	\$ 12,320.00
135.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 15,000.00	\$ 15,000.00
136.0	SP533	CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	247.0000	FT	\$ 440.00	\$ 108,680.00
137.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	437.0000	SQ. YD.	\$ 12.00	\$ 5,244.00
138.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2129.0000	SQ. YD.	\$ 12.00	\$ 25,548.00

139.0	SPECIAL	REPOSITION ELASTOMERIC EXPANSION BEARING	9.0000	EACH	\$	1,395.00	\$	12,555.00
140.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	9.0000	SQ. YD.	\$	500.00	\$	4,500.00
141.0	SPECIAL	REPLACEMENT OF PARAPET REINFORCING STEEL	216.0000	FT	\$	80.00	\$	17,280.00
							<b>Total:</b>	\$ 342,476.50

### 39-15-01 Part A - Bridge - CSX Railroad MP 144.5 (Ref. Nos. 142 - 166)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
142.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 62,700.00	\$ 62,700.00	
143.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 3.00	\$ 300.00	
144.0	509.0	EPOXY COATED REINFORCING STEEL	830.0000	POUND	\$ 3.00	\$ 2,490.00	
145.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	52.0000	EACH	\$ 28.00	\$ 1,456.00	
146.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	5.0000	CU. YD.	\$ 2,600.00	\$ 13,000.00	
147.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 30.00	\$ 300.00	
148.0	SP514A	FIELD PAINTING OF EXISTING BEARINGS, SYSTEM OZEU	60.0000	EACH	\$ 950.00	\$ 57,000.00	
149.0	SP511A	CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	26.0000	CU. YD.	\$ 1,800.00	\$ 46,800.00	
150.0	SP511A	CLASS S CONCRETE, ABUTMENT SLABS, USING SHRINKAGE COMPENSATING CEMENT	7.0000	CU. YD.	\$ 1,800.00	\$ 12,600.00	
151.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	120.0000	FT	\$ 70.00	\$ 8,400.00	
152.0	SP516B	SEALING OF CONSTRUCTION JOINTS	1988.0000	FT	\$ 4.50	\$ 8,946.00	
153.0	SP516G	REPLACE EXPANSION BEARING DEVICE	12.0000	EACH	\$ 2,600.00	\$ 31,200.00	
154.0	SP519	PATCHING CONCRETE STRUCTURES	90.0000	SQ. FT.	\$ 80.00	\$ 7,200.00	
155.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 15,000.00	\$ 15,000.00	
156.0	SP533F	REPLACEMENT OF COMPRESSION SEAL WITH CONTINUOUS ELASTOMER SEAL	74.0000	FT	\$ 95.00	\$ 7,030.00	
157.0	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	99.0000	FT	\$ 115.00	\$ 11,385.00	
158.0	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	327.0000	FT	\$ 440.00	\$ 143,880.00	
159.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	523.0000	SQ. YD.	\$ 12.00	\$ 6,276.00	
160.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2376.0000	SQ. YD.	\$ 12.00	\$ 28,512.00	
161.0	SPECIAL	REPOSITION ELASTOMERIC EXPANSION BEARING	12.0000	EACH	\$ 1,395.00	\$ 16,740.00	
162.0	SPECIAL	REBUILD GROUT SETTING BED BENEATH BEARING MASONRY PLATE	5.0000	EACH	\$ 300.00	\$ 1,500.00	
163.0	SPECIAL	REPLACE EXISTING FIXED STEEL BEARING AT PIER	6.0000	EACH	\$ 2,200.00	\$ 13,200.00	
164.0	SPECIAL	REPLACE EXISTING ELASTOMERIC FIXED BEARING	2.0000	EACH	\$ 2,600.00	\$ 5,200.00	
165.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	14.0000	SQ. YD.	\$ 500.00	\$ 7,000.00	
166.0	SPECIAL	REPLACEMENT OF PARAPET REINFORCING STEEL	256.0000	FT	\$ 80.00	\$ 20,480.00	
							<b>Total:</b> \$ 528,595.00

### 39-15-01 Part A - Bridge - S.R. 57 MP 145.1 (Ref. Nos. 167 - 183)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
167.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 118,000.00	\$ 118,000.00
168.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 3.00	\$ 300.00
169.0	509.0	EPOXY COATED REINFORCING STEEL	828.0000	POUND	\$ 3.00	\$ 2,484.00
170.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	44.0000	EACH	\$ 28.00	\$ 1,232.00
171.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	7.0000	CU. YD.	\$ 2,600.00	\$ 18,200.00
172.0	SP511A	CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	46.0000	CU. YD.	\$ 1,800.00	\$ 82,800.00
173.0	SP511A	CLASS S CONCRETE, ABUTMENT SLABS, USING SHRINKAGE COMPENSATING CEMENT	13.0000	CU. YD.	\$ 1,800.00	\$ 23,400.00
174.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 30.00	\$ 300.00
175.0	SP516B	SEALING OF CONSTRUCTION JOINTS	2792.0000	FT	\$ 4.50	\$ 12,564.00
176.0	SP519	PATCHING CONCRETE STRUCTURES	69.0000	SQ. FT.	\$ 80.00	\$ 5,520.00
177.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 35,000.00	\$ 35,000.00
178.0	SP533	CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	299.0000	FT	\$ 440.00	\$ 131,560.00
179.0	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	299.0000	FT	\$ 455.00	\$ 136,045.00
180.0	SP536	CONCRETE WEATHERPROOFING, PARAPETS AND BARRIERS	588.0000	SQ. YD.	\$ 12.00	\$ 7,056.00
181.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	3364.0000	SQ. YD.	\$ 12.00	\$ 40,368.00
182.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	6.0000	SQ. YD.	\$ 500.00	\$ 3,000.00

183.0	SPECIAL	REPLACEMENT OF PARAPET REINFORCING STEEL	172.0000	FT	\$	90.00	\$	15,480.00
							<b>Total:</b>	\$ 633,309.00

**39-15-01 Part A - Bridge - Black River MP 145.3 (Ref. Nos. 184 - 204)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
184.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 42,000.00	\$ 42,000.00		
185.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 3.00	\$ 300.00		
186.0	509.0	EPOXY COATED REINFORCING STEEL	881.0000	POUND	\$ 3.00	\$ 2,643.00		
187.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	48.0000	EACH	\$ 28.00	\$ 1,344.00		
188.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	5.0000	CU. YD.	\$ 2,600.00	\$ 13,000.00		
189.0	SP511A	CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	12.0000	CU. YD.	\$ 1,800.00	\$ 21,600.00		
190.0	SP511A	CLASS S CONCRETE, ABUTMENT SLABS, USING SHRINKAGE COMPENSATING CEMENT	11.0000	CU. YD.	\$ 1,800.00	\$ 19,800.00		
191.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 30.00	\$ 300.00		
192.0	SP514A	FIELD PAINTING OF EXISTING BEARINGS, SYSTEM OZEU	9.0000	EACH	\$ 850.00	\$ 7,650.00		
193.0	SP514A	FIELD PAINTING OF EXISTING BEAM ENDS, SYSTEM OZEU, AS PER PLAN	32.0000	EACH	\$ 1,450.00	\$ 46,400.00		
194.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	150.0000	FT	\$ 70.00	\$ 10,500.00		
195.0	SP516B	SEALING OF CONSTRUCTION JOINTS	2900.0000	FT	\$ 4.50	\$ 13,050.00		
196.0	SP516K	REBUILD EXPANSION BEARING DEVICE	19.0000	EACH	\$ 1,500.00	\$ 28,500.00		
197.0	SP519	PATCHING CONCRETE STRUCTURES	230.0000	SQ. FT.	\$ 80.00	\$ 18,400.00		
198.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 25,000.00	\$ 25,000.00		
199.0	SP533	CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	236.0000	FT	\$ 440.00	\$ 103,840.00		
200.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	1380.0000	SQ. YD.	\$ 12.00	\$ 16,560.00		
201.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	5289.0000	SQ. YD.	\$ 12.00	\$ 63,468.00		
202.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	5.0000	SQ. YD.	\$ 500.00	\$ 2,500.00		
203.0	SPECIAL	REPLACEMENT OF PARAPET REINFORCING STEEL	352.0000	FT	\$ 80.00	\$ 28,160.00		
204.0	SPECIAL	CLEAN DECK SCUPPER AND OUTLET	3.0000	EACH	\$ 4,000.00	\$ 12,000.00		
							<b>Total:</b>	\$ 477,015.00

**39-15-01 Part A - Bridge - Abbe Road MP 147.3 (Ref. Nos. 205 - 220)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
205.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 73,500.00	\$ 73,500.00		
206.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 3.00	\$ 300.00		
207.0	509.0	EPOXY COATED REINFORCING STEEL	2887.0000	POUND	\$ 3.00	\$ 8,661.00		
208.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	148.0000	EACH	\$ 28.00	\$ 4,144.00		
209.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	19.0000	CU. YD.	\$ 2,600.00	\$ 49,400.00		
210.0	SP511A	CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	16.0000	CU. YD.	\$ 1,800.00	\$ 28,800.00		
211.0	SP511A	CLASS S CONCRETE, ABUTMENT SLABS, USING SHRINKAGE COMPENSATING CEMENT	14.0000	CU. YD.	\$ 1,800.00	\$ 25,200.00		
212.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 30.00	\$ 300.00		
213.0	SP516B	SEALING OF CONSTRUCTION JOINTS	1836.0000	FT	\$ 4.50	\$ 8,262.00		
214.0	SP519	PATCHING CONCRETE STRUCTURES	153.0000	SQ. FT.	\$ 80.00	\$ 12,240.00		
215.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 14,000.00	\$ 14,000.00		
216.0	SP533F	REPLACEMENT OF COMPRESSION SEAL WITH CONTINUOUS ELASTOMER SEAL	198.0000	FT	\$ 90.00	\$ 17,820.00		
217.0	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	302.0000	FT	\$ 440.00	\$ 132,880.00		
218.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	436.0000	SQ. YD.	\$ 12.00	\$ 5,232.00		
219.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2702.0000	SQ. YD.	\$ 12.00	\$ 32,424.00		
220.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	10.0000	SQ. YD.	\$ 500.00	\$ 5,000.00		
							<b>Total:</b>	\$ 418,163.00

**39-15-01 Part A - Bridge - NS Railroad MP 147.3 (Ref. Nos. 221 - 240)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
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221.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 200,000.00	\$ 200,000.00
222.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 2.00	\$ 200.00
223.0	509.0	EPOXY COATED REINFORCING STEEL	824.0000	POUND	\$ 2.00	\$ 1,648.00
224.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	44.0000	EACH	\$ 25.00	\$ 1,100.00
225.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	5.0000	CU. YD.	\$ 1,650.00	\$ 8,250.00
226.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 25.00	\$ 250.00
227.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	50.0000	FT	\$ 90.00	\$ 4,500.00
228.0	SP516B	SEALING OF CONSTRUCTION JOINTS	1922.0000	FT	\$ 4.50	\$ 8,649.00
229.0	SP519	PATCHING CONCRETE STRUCTURES	50.0000	SQ. FT.	\$ 80.00	\$ 4,000.00
230.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 80,000.00	\$ 80,000.00
231.0	SP533	CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	355.0000	FT	\$ 550.00	\$ 195,250.00
232.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	582.0000	SQ. YD.	\$ 12.00	\$ 6,984.00
233.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2931.0000	SQ. YD.	\$ 12.00	\$ 35,172.00
234.0	SP848	CLASS S CONCRETE OVERLAY USING HYDRODEMOLITION	2532.0000	SQ. YD.	\$ 92.00	\$ 232,944.00
235.0	SP848	SURFACE PREPARATION USING HYDRODEMOLITION	2532.0000	SQ. YD.	\$ 205.00	\$ 519,060.00
236.0	SP848	CLASS S CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	49.0000	CU. YD.	\$ 250.00	\$ 12,250.00
237.0	SP848	HAND CHIPPING	9.0000	SQ. YD.	\$ 75.00	\$ 675.00
238.0	SP848	TEST SLAB	1.0000	LUMP	\$ 1,200.00	\$ 1,200.00
239.0	SP848	FULL-DEPTH REPAIR	34.0000	CU. YD.	\$ 3,600.00	\$ 122,400.00
240.0	SPECIAL	REPLACEMENT OF PARAPET REINFORCING STEEL	358.0000	FT	\$ 120.00	\$ 42,960.00
240A	SPECIAL	TEMPORARY ACCESS	1.0000	LUMP	\$ 12,000.00	\$ 12,000.00
<b>Total:</b>						\$ 1,489,492.00

### 39-15-01 Part A - Bridge - US 20 MP 148.0 (Ref. Nos. 241 - 258)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
241.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 115,000.00	\$ 115,000.00
242.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 2.00	\$ 200.00
243.0	509.0	EPOXY COATED REINFORCING STEEL	824.0000	POUND	\$ 2.00	\$ 1,648.00
244.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	44.0000	EACH	\$ 25.00	\$ 1,100.00
245.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	5.0000	CU. YD.	\$ 1,650.00	\$ 8,250.00
246.0	SP511A	CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	9.0000	CU. YD.	\$ 3,600.00	\$ 32,400.00
247.0	SP511A	CLASS S CONCRETE, ABUTMENT SLABS, USING SHRINKAGE COMPENSATING CEMENT	8.0000	CU. YD.	\$ 3,600.00	\$ 28,800.00
248.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 40.00	\$ 400.00
249.0	SP516B	SEALING OF CONSTRUCTION JOINTS	2496.0000	FT	\$ 4.50	\$ 11,232.00
250.0	SP519	PATCHING CONCRETE STRUCTURES	12.0000	SQ. FT.	\$ 85.00	\$ 1,020.00
251.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 55,000.00	\$ 55,000.00
252.0	SP533F	REPLACEMENT OF COMPRESSION SEAL WITH CONTINUOUS ELASTOMER SEAL	288.0000	FT	\$ 70.00	\$ 20,160.00
253.0	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	116.0000	FT	\$ 175.00	\$ 20,300.00
254.0	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	172.0000	FT	\$ 550.00	\$ 94,600.00
255.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	609.0000	SQ. YD.	\$ 12.00	\$ 7,308.00
256.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	3193.0000	SQ. YD.	\$ 12.00	\$ 38,316.00
257.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	9.0000	SQ. YD.	\$ 400.00	\$ 3,600.00
258.0	SPECIAL	REPLACEMENT OF PARAPET REINFORCING STEEL	323.0000	FT	\$ 120.00	\$ 38,760.00
<b>Total:</b>						\$ 478,094.00

### 39-15-01 Part A - Traffic Control (Ref. Nos. 259 - 280)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
259.0	620.0	DELINEATOR, POST MOUNTED, AS PER PLAN	93.0000	EACH	\$ 25.00	\$ 2,325.00
260.0	620.0	REMOVAL OF DELINEATOR	93.0000	EACH	\$ 5.00	\$ 465.00
261.0	621.0	RAISED PAVEMENT MARKER REMOVED	2213.0000	EACH	\$ 5.65	\$ 12,503.45
262.0	SP621	RAISED PAVEMENT MARKER STIMSONITE MODEL 101 LPCR	2213.0000	EACH	\$ 18.50	\$ 40,940.50
263.0	SP626	BARRIER REFLECTOR, TYPE B	965.0000	EACH	\$ 6.60	\$ 6,369.00

264.0	630.0	GROUND MOUNTED SUPPORT, PIPE	4.0000	EACH	\$	985.00	\$	3,940.00
265.0	630.0	TRIANGULAR SLIP BASE CONNECTION, AS PER PLAN	4.0000	EACH	\$	490.00	\$	1,960.00
266.0	630.0	SIGN ATTACHMENT ASSEMBLY	22.0000	EACH	\$	525.00	\$	11,550.00
267.0	630.0	GROUND MOUNTED PIPE SUPPORT FOUNDATION	4.0000	EACH	\$	465.00	\$	1,860.00
268.0	630.0	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	54.0000	EACH	\$	15.00	\$	810.00
269.0	630.0	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	55.0000	EACH	\$	15.00	\$	825.00
270.0	630.0	REMOVAL OF STRUCTURE MOUNTED SIGN AND DISPOSAL	6.0000	EACH	\$	225.00	\$	1,350.00
271.0	630.0	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	29.0000	EACH	\$	280.00	\$	8,120.00
272.0	630.0	SIGNING, MISC.: SIGN ERECTED, FLAT SHEET	58.0000	EACH	\$	40.00	\$	2,320.00
273.0	630.0	SIGNING, MISC.: SIGN ERECTED, EXTRUSHEET	32.0000	EACH	\$	425.00	\$	13,600.00
274.0	630.0	SIGNING, MISC.: MILE POST SIGN REMOVED	93.0000	EACH	\$	5.00	\$	465.00
275.0	630.0	SIGNING, MISC.: TENTH MILE POST SIGN ERECTED	93.0000	EACH	\$	30.00	\$	2,790.00
276.0	631.0	REMOVAL MISC.: SIGN LIGHTING AND SIGN SERVICE	9.0000	EACH	\$	620.00	\$	5,580.00
277.0	642.0	EDGE LINE, 6", TYPE 1	59.1000	MILE	\$	690.00	\$	40,779.00
278.0	642.0	LANE LINE, 6", TYPE 1	58.0800	MILE	\$	365.00	\$	21,199.20
279.0	642.0	CHANNELIZING LINE, 12", TYPE 1	6894.0000	FT	\$	0.75	\$	5,170.50
280.0	642.0	DOTTED LINE, 6", TYPE 1	5602.0000	FT	\$	0.65	\$	3,641.30
							<b>Total:</b>	\$ 188,562.95

### 39-15-01 Part A - Maintenance of Traffic (Ref. Nos. 281 - 305)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
281.0	614.0	LINEAR DELINEATION	1768.0000	FT	\$ 1.50	\$ 2,652.00	
282.0	614.0	WORK ZONE IMPACT ATTENUATOR (UNIDIRECTIONAL)	32.0000	EACH	\$ 1,900.00	\$ 60,800.00	
283.0	614.0	REPLACEMENT SIGN	20.0000	EACH	\$ 120.00	\$ 2,400.00	
284.0	614.0	WORK ZONE CROSSOVER LIGHTING SYSTEM	2.0000	EACH	\$ 28,500.00	\$ 57,000.00	
285.0	614.0	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	300.0000	CU. YD.	\$ 130.00	\$ 39,000.00	
286.0	614.0	OBJECT MARKER, ONE WAY	1897.0000	EACH	\$ 5.00	\$ 9,485.00	
287.0	614.0	OBJECT MARKER, TWO WAY	1185.0000	EACH	\$ 5.00	\$ 5,925.00	
288.0	614.0	WORK ZONE LANE LINE, CLASS I, 642 PAINT	0.1200	MILE	\$ 765.00	\$ 91.80	
289.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT	77.2200	MILE	\$ 805.00	\$ 62,162.10	
290.0	614.0	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT	7691.0000	FT	\$ 0.60	\$ 4,614.60	
291.0	614.0	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1900.0000	DAY	\$ 30.00	\$ 57,000.00	
292.0	614.0	WORK ZONE DOTTED LINE, CLASS I, 642 PAINT	3995.0000	FT	\$ 0.55	\$ 2,197.25	
293.0	614.0	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 740.06, TYPE I	299.0000	FT	\$ 6.00	\$ 1,794.00	
294.0	SP614	ZONE PERSON	12000.0000	HOUR	\$ 55.00	\$ 660,000.00	
295.0	615.0	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	878.0000	SQ. YD.	\$ 70.00	\$ 61,460.00	
296.0	615.0	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN	4800.0000	SQ. YD.	\$ 45.00	\$ 216,000.00	
297.0	616.0	WATER	214.0000	MGAL	\$ 100.00	\$ 21,400.00	
298.0	SP622A	TEMPORARY PORTABLE BARRIER, 32" (WITH GLARE SHIELD)	1.0000	LUMP	\$ 1,135,000.00	\$ 1,135,000.00	
299.0	SP622A	TEMPORARY PORTABLE BARRIER, 32" (WITHOUT GLARE SHIELD)	1.0000	LUMP	\$ 950,000.00	\$ 950,000.00	
300.0	SP626A	CONSTRUCTION ZONE MARKER, ONE (1) WAY MODEL, WHITE	97.0000	EACH	\$ 5.00	\$ 485.00	
301.0	SP626A	CONSTRUCTION ZONE MARKER, ONE (1) WAY MODEL, YELLOW	1062.0000	EACH	\$ 5.00	\$ 5,310.00	
302.0	630.0	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER	500.0000	SQ. FT.	\$ 15.00	\$ 7,500.00	
303.0	SP641C	REMOVAL OF PAVEMENT MARKING	80.0000	MILE	\$ 1,320.00	\$ 105,600.00	
304.0	SPECIAL	"SNAP" MILL AND FILL	60000.0000	FT	\$ 4.00	\$ 240,000.00	
305.0	SPECIAL	EXISTING CROSSOVER TO BE CLOSED / RE-OPENED, AS PER PLAN	6.0000	EACH	\$ 2,500.00	\$ 15,000.00	
							<b>Total:</b> \$ 3,722,876.75

### 39-15-01 Part B - Bridges (MP 145.1, MP 147.3, MP 148.0, MP 151.8) (Ref. Nos. 306 - 315)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
306.0	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	400.0000	POUND	\$ 5.00	\$ 2,000.00
307.0	SP 516A	CRACK REPAIR USING EPOXY INJECTION	188.0000	FT	\$ 80.00	\$ 15,040.00



308.0	SP 516H	REHABILITATION OF FIXED BEARING ASSEMBLY	2.0000	EACH	\$ 1,700.00	\$ 3,400.00
309.0	SP 516K	REBUILD EXPANSION BEARING DEVICE	10.0000	EACH	\$ 1,500.00	\$ 15,000.00
310.0	SP 516M	RESET EXISTING ROCKER BEARING	19.0000	EACH	\$ 1,100.00	\$ 20,900.00
311.0	516.0	BEARING RETROFIT	54.0000	EACH	\$ 850.00	\$ 45,900.00
312.0	516.0	JACKING AND TEMPORARY SUPPORT	1.0000	LUMP	\$ 80,000.00	\$ 80,000.00
313.0	SP 519	PATCHING CONCRETE STRUCTURES	2948.0000	SQ. FT.	\$ 85.00	\$ 250,580.00
314.0	SP 519C	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR	101.0000	SQ. FT.	\$ 80.00	\$ 8,080.00
315.0	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	3884.0000	SQ. YD.	\$ 12.00	\$ 46,608.00
<b>Total:</b>						\$ 487,508.00

**39-15-01 Part A and Part B - General (Ref. Nos. 316 - 322)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
316.0	IB, ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.0000	LUMP	\$ 155,000.00	\$ 155,000.00
317.0	SP614	MAINTAINING TRAFFIC	1.0000	LUMP	\$ 2,529,765.00	\$ 2,529,765.00
318.0	SP619	FIELD OFFICE	1.0000	LUMP	\$ 100,000.00	\$ 100,000.00
319.0	SP623	CONSTRUCTION LAYOUT SURVEY	1.0000	LUMP	\$ 400,000.00	\$ 400,000.00
320.0	624.0	MOBILIZATION	1.0000	LUMP	\$ 800,000.00	\$ 800,000.00
321.0	SP119	RAILROAD PROTECTIVE LIABILITY INSURANCE - NS	1.0000	LUMP	\$ 2,000.00	\$ 2,000.00
322.0	SP119	RAILROAD PROTECTIVE LIABILITY INSURANCE - CSX	1.0000	LUMP	\$ 2,000.00	\$ 2,000.00
<b>Total:</b>						\$ 3,988,765.00

**Total Base Bid: \$ 38,138,141.93**

**Amount of TOLL PLAZA 145 WASTE SITE DEDUCT ALTERNATE CREDIT:**

**Total: \$400,000**

**Amount of TEMPORARY ACCESS DEDUCT ALTERNATE CREDIT:**

**Total: \$400,000**