

Estimate FRA-70-22.61

Estimated Cost:\$59,497,308.41

Contingency: 0.00%

Estimated Total: \$59,497,308.41

Final Tracing Compliance R1

Base Date: 04/11/22

Spec Year: 19

Unit System: E

Work Type: GEN CONST: INVLVS 2 OR MOR MAJ WRK TYPE

Highway Type: 441 (446)

Urban/Rural Type: URBAN CLASS

Season: SPRING

County: FRANKLIN

Latitude of Midpoint: 395559

Longitude of Midpoint: 825027

District: 06

Federal/State Project Number: FRA-70-22.61

Prepared by Thomas Schoen on 08/31/21

Approved by Ken Fertal on 08/31/21

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					
Group 0100: ROADWAY					
0001	201E11000 CLEARING AND GRUBBING	1.000	LS	\$32,000.00000	\$32,000.00
0002	202E20010 HEADWALL REMOVED	14.000	EACH	\$223.25000	\$3,125.50
0003	202E23000 PAVEMENT REMOVED	49,327.000	SY	\$4.95000	\$244,168.65
0004	202E30700 CONCRETE BARRIER REMOVED	1,155.000	FT	\$19.07000	\$22,025.85
0005	202E32000 CURB REMOVED	9,895.000	FT	\$2.52000	\$24,935.40
0006	202E35100 PIPE REMOVED, 24" AND UNDER	3,259.000	FT	\$14.23000	\$46,375.57
0007	202E35200 PIPE REMOVED, OVER 24"	2,334.000	FT	\$17.57000	\$41,008.38
0008	202E38000 GUARDRAIL REMOVED	3,956.000	FT	\$1.85000	\$7,318.60
0009	202E38200 GUARDRAIL REMOVED FOR REUSE	25.000	FT	\$6.25000	\$156.25
0010	202E38300 GUARDRAIL REMOVED, BARRIER DESIGN	255.000	FT	\$2.76000	\$703.80
0011	202E42206 ANCHOR ASSEMBLY REMOVED	14.000	EACH	\$190.44000	\$2,666.16
0012	202E47000 BRIDGE TERMINAL ASSEMBLY REMOVED	7.000	EACH	\$102.34000	\$716.38
0013	202E47800 IMPACT ATTENUATOR REMOVED	2.000	EACH	\$305.95000	\$611.90
0014	202E48000 CABLE BARRIER REMOVED	99.000	FT	\$2.02000	\$199.98
0015	202E58000 MANHOLE REMOVED	12.000	EACH	\$560.58168	\$6,726.98
0016	202E58100 CATCH BASIN REMOVED	22.000	EACH	\$328.65000	\$7,230.30
0017	202E75000 FENCE REMOVED	17,895.000	FT	\$2.04000	\$36,505.80
0018	202E75250 GATE REMOVED	2.000	EACH	\$175.20000	\$350.40
0019	203E10000 EXCAVATION	89,338.000	CY	\$10.08000	\$900,527.04

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0020	203E20000 EMBANKMENT	166,395.000	CY	\$5.26000	\$875,237.70
0021	203E22000 EMBANKMENT, USING NATURAL SOILS, 703.16.A	1,580.000	CY	\$22.50000	\$35,550.00
0022	203E20001 EMBANKMENT, AS PER PLAN	428.000	CY	\$10.00000	\$4,280.00
0023	203E65000 SPECIAL - SETTLEMENT PLATFORM	5.000	EACH	\$1,219.10402	\$6,095.52
0024	203E98600 ROADWAY, MISC.: SETTLEMENT MONUMENTS	1.000	EACH	\$1,000.00000	\$1,000.00
0025	204E10000 SUBGRADE COMPACTION	124,700.000	SY	\$1.30000	\$162,110.00
0026	204E13000 EXCAVATION OF SUBGRADE	6,407.000	CY	\$13.43000	\$86,046.01
0027	204E30020 GRANULAR MATERIAL, TYPE C	10,028.000	CY	\$32.19000	\$322,801.32
0028	204E45000 PROOF ROLLING	66.000	HOUR	\$238.44000	\$15,737.04
0029	204E50000 GEOTEXTILE FABRIC	24,939.000	SY	\$0.95000	\$23,692.05
0030	606E15050 GUARDRAIL, TYPE MGS	9,575.000	FT	\$15.08000	\$144,391.00
0031	606E15550 GUARDRAIL, BARRIER DESIGN, TYPE MGS	25.000	FT	\$30.00000	\$750.00
0032	606E16000 GUARDRAIL REBUILT	25.000	FT	\$23.06000	\$576.50
0033	606E26050 ANCHOR ASSEMBLY, MGS TYPE B	3.000	EACH	\$1,875.50000	\$5,626.50
0034	606E26150 ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016)	7.000	EACH	\$2,262.71000	\$15,838.97
0035	606E26550 ANCHOR ASSEMBLY, MGS TYPE T	11.000	EACH	\$911.01000	\$10,021.11
0036	606E35002 MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	5.000	EACH	\$1,787.12000	\$8,935.60
0037	606E35102 MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	3.000	EACH	\$438.74000	\$1,316.22
0038	606E55150 SPECIAL - CABLE BARRIER, ANCHOR ASSEMBLY	1.000	EACH	\$3,092.97000	\$3,092.97
0039	606E60002 IMPACT ATTENUATOR, TYPE 1 (UNIDIRECTIONAL)	1.000	EACH	\$4,031.28514	\$4,031.29

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0040	606E60022	1.000	EACH	\$23,361.53000	\$23,361.53
IMPACT ATTENUATOR, TYPE 2 (UNIDIRECTIONAL) , 50 MPH DESIGN SPEED, 98" WIDE HAZARD					
0041	606E60022	2.000	EACH	\$23,361.53000	\$46,723.06
IMPACT ATTENUATOR, TYPE 2 (UNIDIRECTIONAL) 60 MPH DESIGN SPEED, 24" WIDE HAZARD					
0042	606E60022	1.000	EACH	\$23,361.53000	\$23,361.53
IMPACT ATTENUATOR, TYPE 2 (UNIDIRECTIONAL) 70 MPH DESIGN SPEED, 24" WIDE HAZARD					
0043	606E60028	2.000	EACH	\$22,911.48000	\$45,822.96
IMPACT ATTENUATOR, TYPE 2 (BIDIRECTIONAL) 70 MPH DESIGN SPEED, 24" WIDE HAZARD					
0044	607E23000	17,895.000	FT	\$11.12000	\$198,992.40
FENCE, TYPE CLT					
0045	607E61200	1.000	EACH	\$1,780.00000	\$1,780.00
GATE, TYPE CLT					
0046	607E70000	17,895.000	FT	\$0.47000	\$8,410.65
FENCELINE SEEDING AND MULCHING					
0047	608E15000	70.000	SF	\$8.82212	\$617.55
8" CONCRETE WALK					
0048	609E12001	6,219.000	FT	\$25.00000	\$155,475.00
COMBINATION CURB AND GUTTER, TYPE 2, AS PER PLAN					
0049	609E24510	19.000	FT	\$53.60000	\$1,018.40
CURB, TYPE 4-C					
0050	609E26000	1,442.000	FT	\$24.81000	\$35,776.02
CURB, TYPE 6					
0051	609E72000	105.000	SY	\$68.36000	\$7,177.80
CONCRETE MEDIAN					
0052	622E10101	348.000	FT	\$110.00000	\$38,280.00
CONCRETE BARRIER, SINGLE SLOPE, TYPE B1, AS PER PLAN					
0053	622E10120	4,803.000	FT	\$64.76000	\$311,042.28
CONCRETE BARRIER, SINGLE SLOPE, TYPE C					
0054	622E10121	647.000	FT	\$70.00000	\$45,290.00
CONCRETE BARRIER, SINGLE SLOPE, TYPE C, AS PER PLAN					
0055	622E10160	5,359.000	FT	\$57.00000	\$305,463.00
CONCRETE BARRIER, SINGLE SLOPE, TYPE D					
0056	622E10200	8.000	EACH	\$4,137.84799	\$33,102.78
BARRIER TRANSITION					
0057	622E24840	3.000	EACH	\$5,000.00000	\$15,000.00
CONCRETE BARRIER END SECTION, TYPE B					
0058	622E24841	3.000	EACH	\$5,500.00000	\$16,500.00
CONCRETE BARRIER END SECTION, TYPE B, AS PER PLAN					
0059	622E24851	2.000	EACH	\$6,000.00000	\$12,000.00

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CONCRETE BARRIER END SECTION, TYPE B1. AS PER PLAN					
0060	622E25000	3.000	EACH	\$3,364.98000	\$10,094.94
CONCRETE BARRIER END SECTION, TYPE D					
0061	622E25006	2.000	EACH	\$2,952.89000	\$5,905.78
CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE B1					
0062	622E25008	84.000	EACH	\$2,700.00000	\$226,800.00
CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE C					
0063	622E25009	1.000	EACH	\$3,000.00000	\$3,000.00
CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE C, AS PER PLAN					
1					
0064	622E25009	1.000	EACH	\$3,000.00000	\$3,000.00
CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE C, AS PER PLAN					
2					
0065	622E25009	1.000	EACH	\$3,000.00000	\$3,000.00
CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE C, AS PER PLAN					
3					
0066	622E25009	2.000	EACH	\$3,000.00000	\$6,000.00
CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE C, AS PER PLAN					
4					
0067	622E25050	25.000	EACH	\$2,874.34000	\$71,858.50
CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D					
0068	622E25051	2.000	EACH	\$3,000.00000	\$6,000.00
CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D, AS PER PLAN					
1					
0069	622E25051	1.000	EACH	\$3,000.00000	\$3,000.00
CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D, AS PER PLAN					
2					
0070	623E38500	50.000	EACH	\$849.46561	\$42,473.28
MONUMENT ASSEMBLY					
0071	623E40520	19.000	EACH	\$190.21069	\$3,614.00
RIGHT-OF-WAY MONUMENT					
0072	625E32000	24.000	EACH	\$195.06000	\$4,681.44
GROUND ROD					
0073	878E25000	1.000	LS	\$220,000.00000	\$220,000.00
INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS					
Total for Group 0100:\$5,039,105.64					
Group 0200: EROSION CONTROL					
0074	601E10000	9.000	SY	\$253.89650	\$2,285.07
RIPRAP					
0075	601E11000	5.000	SY	\$179.90000	\$899.50
RIPRAP, TYPE D					
0076	601E21050	50.000	SY	\$67.86230	\$3,393.12
TIED CONCRETE BLOCK MAT, TYPE 1					
UNDERLAYMENT					
0077	601E21060	377.000	SY	\$56.25000	\$21,206.25
TIED CONCRETE BLOCK MAT, TYPE 2					

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<i>UNDERLAYMENT</i>					
0078	601E32100	327.000	CY	\$67.91000	\$22,206.57
ROCK CHANNEL PROTECTION, TYPE B WITH FILTER					
0079	601E32200	45.000	CY	\$124.63000	\$5,608.35
ROCK CHANNEL PROTECTION, TYPE C WITH FILTER					
0080	659E00100	2.000	EACH	\$88.07000	\$176.14
SOIL ANALYSIS TEST					
0081	659E00300	19,538.000	CY	\$15.23000	\$297,563.74
TOPSOIL					
0082	659E10000	190,630.000	SY	\$0.31000	\$59,095.30
SEEDING AND MULCHING					
0083	659E14000	8,792.000	SY	\$0.56000	\$4,923.52
REPAIR SEEDING AND MULCHING					
0084	659E15000	8,792.000	SY	\$0.38000	\$3,340.96
INTER-SEEDING					
0085	659E20000	24.530	TON	\$585.36000	\$14,358.88
COMMERCIAL FERTILIZER					
0086	659E31000	36.330	ACRE	\$26.22000	\$952.57
LIME					
0087	659E35000	1,448.000	MGAL	\$0.74000	\$1,071.52
WATER					
0088	659E40000	791.000	MSF	\$2.87000	\$2,270.17
MOWING					
0089	670E00500	9,251.000	SY	\$1.76000	\$16,281.76
SLOPE EROSION PROTECTION					
0090	670E00710	2,994.000	SY	\$1.40000	\$4,191.60
DITCH EROSION PROTECTION MAT, TYPE A					
0091	832E15000	1.000	LS	\$10,000.00000	\$10,000.00
STORM WATER POLLUTION PREVENTION PLAN					
0092	832E15002	1.000	LS	\$10,000.00000	\$10,000.00
STORM WATER POLLUTION PREVENTION INSPECTIONS					
0093	832E15010	1.000	LS	\$7,500.00000	\$7,500.00
STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE					
0094	832E30000	785,905.000	EACH	\$1.00000	\$785,905.00
EROSION CONTROL					
0095	836E10000	1,152.000	SY	\$3.00000	\$3,456.00
SEEDING AND EROSION CONTROL WITH TURF REINFORCING MAT, TYPE 1					

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Total for Group 0200:\$1,276,686.02

Group 0300: DRAINAGE

0096	202E98000	1.000	LS	\$20,000.00000	\$20,000.00
REMOVAL MISC.: PORTIONS OF 9'X5' CONCRETE BOX CULVERT					
0097	503E11100	1.000	LS	\$15,000.00000	\$15,000.00
COFFERDAMS AND EXCAVATION BRACING					
0098	503E21300	1.000	LS	\$10,000.00000	\$10,000.00
UNCLASSIFIED EXCAVATION					
0099	509E10000	3,353.000	LB	\$0.93000	\$3,118.29
EPOXY COATED REINFORCING STEEL					
0100	511E46001	13.000	SY	\$1,200.00000	\$15,600.00
CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING , AS PER PLAN					
0101	511E46510	20.000	CY	\$524.60000	\$10,492.00
CLASS QC1 CONCRETE, FOOTING					
0102	511E47011	8.000	CY	\$360.00000	\$2,880.00
CLASS QC1 CONCRETE, CULVERT, AS PER PLAN					
0103	512E10100	25.000	SY	\$10.39000	\$259.75
SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)					
0104	512E33000	70.000	SY	\$13.80000	\$966.00
TYPE 2 WATERPROOFING					
0105	516E13600	15.000	SF	\$4.52000	\$67.80
1" PREFORMED EXPANSION JOINT FILLER					
0106	518E21230	1.000	LS	\$1,200.00000	\$1,200.00
POROUS BACKFILL WITH GEOTEXTILE FABRIC					
0107	602E20000	26.000	CY	\$1,351.10000	\$35,128.60
CONCRETE MASONRY					
0108	605E06000	6,026.000	FT	\$8.38000	\$50,497.88
4" BASE PIPE UNDERDRAINS					
0109	605E11100	41,709.000	FT	\$7.00346	\$292,107.31
6" SHALLOW PIPE UNDERDRAINS					
0110	605E13300	1,604.000	FT	\$9.15000	\$14,676.60
6" UNCLASSIFIED PIPE UNDERDRAINS					
0111	605E14000	29,442.000	FT	\$6.00000	\$176,652.00
6" BASE PIPE UNDERDRAINS					
0112	605E31100	20.000	FT	\$18.84000	\$376.80

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AGGREGATE DRAINS					
0113	611E00410	17.000	FT	\$27.49000	\$467.33
4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET					
0114	611E00510	1,865.000	FT	\$20.48000	\$38,195.20
6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS					
0115	611E01500	20.000	FT	\$14.32000	\$286.40
6" CONDUIT, TYPE F					
0116	611E04200	43.000	FT	\$60.11824	\$2,585.08
12" CONDUIT, TYPE A					
0117	611E04400	1,071.000	FT	\$69.26000	\$74,177.46
12" CONDUIT, TYPE B					
0118	611E04600	365.000	FT	\$49.73000	\$18,151.45
12" CONDUIT, TYPE C					
0119	611E05900	2,851.000	FT	\$68.00000	\$193,868.00
15" CONDUIT, TYPE B					
0120	611E05900	60.000	FT	\$94.24000	\$5,654.40
15" CONDUIT, TYPE B 706.02 WITH PREMIUM JOINTS					
0121	611E06700	57.000	FT	\$78.89918	\$4,497.25
15" CONDUIT, TYPE F 707.05 TYPE C, 707.21					
0122	611E07400	1,966.000	FT	\$81.83000	\$160,877.78
18" CONDUIT, TYPE B					
0123	611E07400	62.000	FT	\$81.83000	\$5,073.46
18" CONDUIT, TYPE B 706.02 WITH PREMIUM JOINTS					
0124	611E07600	61.000	FT	\$85.68294	\$5,226.66
18" CONDUIT, TYPE C					
0125	611E08200	60.000	FT	\$90.00000	\$5,400.00
18" CONDUIT, TYPE F 707.05 TYPE C, 707.21					
0126	611E08900	480.000	FT	\$111.90000	\$53,712.00
21" CONDUIT, TYPE B					
0127	611E10400	278.000	FT	\$113.53000	\$31,561.34
24" CONDUIT, TYPE B					
0128	611E10401	220.000	FT	\$120.00000	\$26,400.00
24" CONDUIT, TYPE B, AS PER PLAN 706.02, WITH NONSHRINK, NONMETALLIC GROUT					
0129	611E10600	482.000	FT	\$84.99000	\$40,965.18
24" CONDUIT, TYPE C					
0130	611E11200	70.000	FT	\$110.00000	\$7,700.00
24" CONDUIT, TYPE F					

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	<i>707.05 TYPE C, 707.21</i>				
0131	611E11900 27" CONDUIT, TYPE B	148.000	FT	\$110.00000	\$16,280.00
0132	611E12100 27" CONDUIT, TYPE C	14.000	FT	\$112.86000	\$1,580.04
0133	611E12100 27" CONDUIT, TYPE C 706.02 WITH PREMIUM JOINTS	51.000	FT	\$113.00527	\$5,763.27
0134	611E13400 30" CONDUIT, TYPE B	842.000	FT	\$68.29000	\$57,500.18
0135	611E13600 30" CONDUIT, TYPE C	33.000	FT	\$124.92000	\$4,122.36
0136	611E16400 36" CONDUIT, TYPE B	1,526.000	FT	\$118.83000	\$181,334.58
0137	611E16600 36" CONDUIT, TYPE C	442.000	FT	\$109.12554	\$48,233.49
0138	611E19200 42" CONDUIT, TYPE A 706.02, 707.02 ALUMINIZED, 707.04, 707.33 WITH WELDED BELL	148.000	FT	\$233.53000	\$34,562.44
0139	611E20700 48" CONDUIT, TYPE A 706.02, 707.01 ALUMINIZED, 707.04, 707.33 WITH WELDED BELL	195.000	FT	\$232.63000	\$45,362.85
0140	611E21100 48" CONDUIT, TYPE C	5.000	FT	\$133.00000	\$665.00
0141	611E22600 54" CONDUIT, TYPE C	1,963.000	FT	\$200.00000	\$392,600.00
0142	611E24000 60" CONDUIT, TYPE C	30.000	FT	\$350.00000	\$10,500.00
0143	611E26200 72" CONDUIT, TYPE B	1,430.000	FT	\$560.00000	\$800,800.00
0144	611E26200 72" CONDUIT, TYPE B 706.02 WITH PREMIUM JOINTS, 706.11	162.000	FT	\$560.00000	\$90,720.00
0145	611E28200 84" CONDUIT, TYPE B	10.000	FT	\$530.00000	\$5,300.00
0146	611E52904 34" X 53" CONDUIT, TYPE C, 706.04	160.000	FT	\$360.00000	\$57,600.00
0147	611E97400 9'x5' CONDUIT, TYPE A, 706.05	22.000	FT	\$900.00000	\$19,800.00
0148	611E98151 CATCH BASIN, NO. 3, AS PER PLAN	7.000	EACH	\$3,195.00000	\$22,365.00

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0149	611E98181 CATCH BASIN, NO. 3A, AS PER PLAN	28.000	EACH	\$2,132.00000	\$59,696.00
0150	611E98341 CATCH BASIN, NO. 5A	2.000	EACH	\$7,134.02000	\$14,268.04
0151	611E98410 CATCH BASIN, NO. 8	27.000	EACH	\$4,235.89034	\$114,369.04
0152	611E98434 CATCH BASIN, NO. 8A	4.000	EACH	\$5,128.69000	\$20,514.76
0153	611E99104 INLET, NO. 3 FOR SINGLE SLOPE BARRIER, TYPE C	21.000	EACH	\$7,000.00000	\$147,000.00
0154	611E99114 INLET, NO. 3 FOR SINGLE SLOPE BARRIER, TYPE D	17.000	EACH	\$9,200.00000	\$156,400.00
0155	611E99115 INLET, NO. 3 FOR SINGLE SLOPE BARRIER, TYPE D, AS PER PLAN	1.000	EACH	\$9,400.00000	\$9,400.00
0156	611E99574 MANHOLE, NO. 3	54.000	EACH	\$2,987.60000	\$161,330.40
0157	611E99575 MANHOLE, NO. 3, AS PER PLAN	1.000	EACH	\$3,500.00000	\$3,500.00
0158	611E99600 MANHOLE, NO. 4	1.000	EACH	\$4,730.00000	\$4,730.00
0159	611E99710 PRECAST REINFORCED CONCRETE OUTLET	25.000	EACH	\$257.93000	\$6,448.25
0160	611E99854 WATER QUALITY BASIN, DETENTION	1.000	EACH	\$10,500.00000	\$10,500.00

Total for Group 0300:\$3,827,067.72

Group 0400: PAVEMENT

0161	254E01000 PAVEMENT PLANING, ASPHALT CONCRETE VARIABLE DEPTH	19,734.000	SY	\$3.04000	\$59,991.36
0162	255E20001 FULL DEPTH PAVEMENT SAWING, AS PER PLAN	19,597.000	FT	\$5.00000	\$97,985.00
0163	301E46000 ASPHALT CONCRETE BASE, PG64-22	19,324.000	CY	\$138.00000	\$2,666,712.00
0164	302E46000 ASPHALT CONCRETE BASE, PG64-22	10,204.000	CY	\$115.83000	\$1,181,929.32
0165	304E20000 AGGREGATE BASE	24,583.000	CY	\$43.62000	\$1,072,310.46

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<u>Description</u>					
<u>Supplemental Description</u>					
0166	305E12010	7,225.000	SY	\$60.00000	\$433,500.00
8" CONCRETE BASE, CLASS QC1					
0167	407E20000	24,051.000	GAL	\$3.39000	\$81,532.89
NON-TRACKING TACK COAT					
0168	441E50400	45.000	CY	\$448.27000	\$20,172.15
ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), (DRIVEWAYS)					
0169	441E50600	60.000	CY	\$268.84000	\$16,130.40
ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), (DRIVEWAYS)					
0170	442E00100	5,715.000	CY	\$7.30000	\$41,719.50
ANTI-SEGREGATION EQUIPMENT					
0171	442E10001	2,127.000	CY	\$162.00000	\$344,574.00
ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN, PG76-22M					
0172	442E10100	5,624.000	CY	\$131.62000	\$740,230.88
ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446)					
0173	442E10301	2,173.000	CY	\$180.00000	\$391,140.00
ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), AS PER PLAN					
0174	442E20000	407.000	CY	\$237.40000	\$96,621.80
ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (448)					
0175	442E20200	407.000	CY	\$197.15000	\$80,240.05
ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (448)					
0176	452E12010	99.000	SY	\$70.00000	\$6,930.00
8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P					
0177	452E13010	10,247.000	SY	\$72.00000	\$737,784.00
9" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1					
0178	618E40600	3.250	MILE	\$1,920.26000	\$6,240.85
RUMBLE STRIPS, (ASPHALT CONCRETE)					
0179	875E10000	74.000	LB	\$2.17000	\$160.58
LONGITUDINAL JOINT ADHESIVE					

Total for Group 0400:\$8,075,905.24

Group 0500: WATER WORK

0180	638E20040	86.000	FT	\$150.00000	\$12,900.00
SPECIAL - 6" WATER MAIN DIP CLASS 52 MECHANICAL JOINTS AND FITTINGS (COL.801)					
0181	638E20080	17.000	FT	\$157.00000	\$2,669.00
SPECIAL - 8" WATER MAIN DIP CLASS 52 MECHANICAL JOINTS AND FITTINGS (COL.801)					
0182	638E20168	2,737.000	FT	\$161.00000	\$440,657.00

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
	Description <u>Supplemental Description</u>				
	SPECIAL - 12" WATER MAIN DIP CLASS 52 MECHANICAL JOINTS AND FITTINGS (COL.801)				
0183	638E20464 SPECIAL - 24" STEEL PIPE ENCASMENT, BORED OR JACKED (COL.806)	398.000	FT	\$600.00000	\$238,800.00
0184	638E98000 WATER WORK, MISC.: 6" WATCH VALVE WITH VALVE BOX (COL. 802)	10.000	EACH	\$1,450.00000	\$14,500.00
0185	638E20554 SPECIAL - 8" GATE VALVE WITH VALVE BOX (COL.802)	2.000	EACH	\$1,497.00000	\$2,994.00
0186	638E20586 SPECIAL - 12" GATE VALVE WITH VALVE BOX (COL.802)	6.000	EACH	\$2,820.00000	\$16,920.00
0187	638E20750 SPECIAL - 6" FIRE HYDRANT FURNISHED (COL.809)	10.000	EACH	\$3,400.00000	\$34,000.00
0188	638E21400 FIRE HYDRANT ADJUSTED TO GRADE (COL.810)	1.000	EACH	\$1,550.00000	\$1,550.00

Total for Group 0500:\$764,990.00

Group 0600: SANITARY SEWER

0189	611E03100 10" CONDUIT, TYPE B	498.000	FT	\$46.11000	\$22,962.78
0190	611E99574 MANHOLE, NO. 3 (SANITARY)	2.000	EACH	\$2,987.60000	\$5,975.20
0191	611E99654 MANHOLE ADJUSTED TO GRADE (SANITARY)	2.000	EACH	\$866.87000	\$1,733.74
0192	638E20464 SPECIAL - 24" STEEL PIPE ENCASMENT, BORED OR JACKED (COL. 806)	406.000	FT	\$600.00000	\$243,600.00

Total for Group 0600:\$274,271.72

Group 0700: LIGHTING

0193	625E00450 CONNECTION, FUSED PULL APART	28.000	EACH	\$84.97000	\$2,379.16
0194	625E00480 CONNECTION, UNFUSED PERMANENT	133.000	EACH	\$102.07000	\$13,575.31
0195	625E10490 LIGHT POLE, CONVENTIONAL AT22B40	14.000	EACH	\$2,109.04000	\$29,526.56
0196	625E13208 LIGHT TOWER, BBBB120	1.000	EACH	\$13,000.00000	\$13,000.00
0197	625E13210 LIGHT TOWER, BBBB130	2.000	EACH	\$14,000.00000	\$28,000.00
0198	625E13500 LIGHT TOWER, MISC.: RETROFIT EXISTING TOWER	3.000	EACH	\$1,000.00000	\$3,000.00
0199	625E14100 LIGHT POLE FOUNDATION, 24" X 8' DEEP	27.000	EACH	\$1,312.81000	\$35,445.87

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					
0200	625E15200 LIGHT TOWER FOUNDATION, 36" X 25' DEEP	22.000	EACH	\$8,349.81000	\$183,695.82
0201	625E15400 LIGHT TOWER FOUNDATION, 42" X 25' DEEP	2.000	EACH	\$10,000.00000	\$20,000.00
0202	625E22900 NO. 1/0 AWG 2400 VOLT DISTRIBUTION CABLE	1,236.000	FT	\$4.86000	\$6,006.96
0203	625E23200 NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	1,023.000	FT	\$2.69000	\$2,751.87
0204	625E23300 NO. 2 AWG 2400 VOLT DISTRIBUTION CABLE	11,368.000	FT	\$3.28000	\$37,287.04
0205	625E23400 NO. 10 AWG POLE AND BRACKET CABLE	2,520.000	FT	\$1.28000	\$3,225.60
0206	625E24100 1-1/2" DUCT CABLE WITH TWO NO. 4 AWG 2400 VOLT CABLES	20.000	FT	\$6.97000	\$139.40
0207	625E24300 1-1/2" DUCT CABLE WITH TWO NO. 2 AWG 2400 VOLT CABLES	1,836.000	FT	\$8.00000	\$14,688.00
0208	625E24314 1-1/2" DUCT CABLE WITH THREE NO. 1/0 AWG 2400 VOLT CABLES	960.000	FT	\$10.00000	\$9,600.00
0209	625E24320 1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT CABLES	9,317.000	FT	\$6.44000	\$60,001.48
0210	625E24330 1-1/2" DUCT CABLE WITH THREE NO. 2 AWG 2400 VOLT CABLES	9,144.000	FT	\$7.27444	\$66,517.48
0211	625E25400 CONDUIT, 2", 725.04	2,790.000	FT	\$14.25000	\$39,757.50
0212	625E25500 CONDUIT, 3", 725.04	611.000	FT	\$21.23000	\$12,971.53
0213	625E25902 CONDUIT, JACKED OR DRILLED, 725.04 3"	823.000	FT	\$35.00000	\$28,805.00
0214	625E26253 LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN 1	14.000	EACH	\$1,300.00000	\$18,200.00
0215	625E26253 LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN 2	13.000	EACH	\$1,300.00000	\$16,900.00
0216	625E26263 LUMINAIRE, HIGH MAST, SOLID STATE (LED), AS PER PLAN (SYMMETRIC)	48.000	EACH	\$3,000.00000	\$144,000.00
0217	625E26263 LUMINAIRE, HIGH MAST, SOLID STATE (LED), AS PER PLAN (ASYMMETRIC)	104.000	EACH	\$3,000.00000	\$312,000.00
0218	625E29000 TRENCH	21,967.000	FT	\$5.85000	\$128,506.95
0219	625E30700	27.000	EACH	\$797.30000	\$21,527.10

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					
PULL BOX, 725.08, 18"					
0220	625E30706	9.000	EACH	\$859.64000	\$7,736.76
PULL BOX, 725.08, 24"					
0221	625E32000	75.000	EACH	\$195.06000	\$14,629.50
GROUND ROD					
0222	625E34001	5.000	EACH	\$7,000.00000	\$35,000.00
POWER SERVICE, AS PER PLAN					
0223	625E35011	13.000	EACH	\$400.00000	\$5,200.00
REMOVE AND REERECT EXISTING LIGHT POLE, AS PER PLAN					
0224	625E35021	21.000	EACH	\$3,000.00000	\$63,000.00
RE-ERECT EXISTING LIGHT TOWER, AS PER PLAN					
0225	625E36000	21,967.000	FT	\$0.30000	\$6,590.10
PLASTIC CAUTION TAPE UNDERGROUND WARNING/MARKING TAPE					
0226	625E39520	2.000	EACH	\$168.96000	\$337.92
PULL BOX CLEANED					
0227	625E40000	1.000	LS	\$350,000.00000	\$350,000.00
SPECIAL - MAINTAIN EXISTING LIGHTING					
0228	625E75351	23.000	EACH	\$1,500.00000	\$34,500.00
LIGHT TOWER REMOVED, AS PER PLAN					
0229	625E75401	16.000	EACH	\$200.00000	\$3,200.00
LIGHT POLE REMOVED, AS PER PLAN					
0230	625E75500	29.000	EACH	\$294.93000	\$8,552.97
LIGHT POLE FOUNDATION REMOVED					
0231	625E75510	3.000	EACH	\$671.64000	\$2,014.92
POWER SERVICE REMOVED					
0232	625E75540	23.000	EACH	\$559.17000	\$12,860.91
LIGHT TOWER FOUNDATION REMOVED					
0233	625E75800	3.000	EACH	\$297.49000	\$892.47
DISCONNECT CIRCUIT					
0234	625E76000	5.000	EACH	\$588.14135	\$2,940.71
ARC FLASH CALCULATIONS AND LABEL					

Total for Group 0700:\$1,798,964.89

Group 0800: TRAFFIC CONTROL

0235	626E00102	70.000	EACH	\$8.26964	\$578.87
BARRIER REFLECTOR, TYPE 1 ONE-WAY					
0236	621E00100	889.000	EACH	\$23.46000	\$20,855.94
RPM					
0237	626E00102	237.000	EACH	\$8.26964	\$1,959.90

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
	BARRIER REFLECTOR, TYPE 1 <i>BI-DIRECTIONAL</i>				
0238	626E00102 BARRIER REFLECTOR, TYPE 1 <i>BI-DIRECTIONAL</i>	71.000	EACH	\$8.26964	\$587.14
0239	626E00110 BARRIER REFLECTOR, TYPE 2 <i>ONE-WAY</i>	9.000	EACH	\$7.00091	\$63.01
0240	626E00110 BARRIER REFLECTOR, TYPE 2 <i>BI-DIRECTIONAL</i>	146.000	EACH	\$7.00091	\$1,022.13
0241	626E00110 <i>TYPE 6 - BI-DIRECTIONAL</i>	1.000	EACH	\$7.00091	\$7.00
0242	630E03100 GROUND MOUNTED SUPPORT, NO. 3 POST	648.000	FT	\$10.00000	\$6,480.00
0243	630E07500 GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X22	44.000	FT	\$34.54000	\$1,519.76
0244	630E08600 SIGN POST REFLECTOR	8.000	EACH	\$40.93000	\$327.44
0245	630E09000 BREAKAWAY STRUCTURAL BEAM CONNECTION	2.000	EACH	\$342.73000	\$685.46
0246	630E20600 OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 6 <i>TC-12.31</i>	3.000	EACH	\$12,500.00000	\$37,500.00
0247	630E21000 OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 10 <i>TC-12.31</i>	1.000	EACH	\$18,500.00000	\$18,500.00
0248	630E66500 OVERHEAD SIGN SUPPORT, TYPE TC-15.115 <i>TC-15.116 DESIGN 1</i>	5.000	EACH	\$45,000.00000	\$225,000.00
0249	630E66500 OVERHEAD SIGN SUPPORT, TYPE TC-15.115 <i>TC-15.116 DESIGN 2</i>	2.000	EACH	\$50,000.00000	\$100,000.00
0250	630E84010 CONCRETE BARRIER MEDIAN OVERHEAD SIGN SUPPORT FOUNDATION, TYPE TC-21.50	6.000	EACH	\$10,000.00000	\$60,000.00
0251	630E79500 SIGN SUPPORT ASSEMBLY, POLE MOUNTED	1.000	EACH	\$151.05000	\$151.05
0252	630E75000 SIGN ATTACHMENT ASSEMBLY	54.000	EACH	\$448.61000	\$24,224.94
0253	630E80100 SIGN, FLAT SHEET	339.300	SF	\$16.31000	\$5,533.98
0254	630E80200 SIGN, GROUND MOUNTED EXTRUSHEET	175.000	SF	\$18.07000	\$3,162.25
0255	630E80224 SIGN, OVERHEAD EXTRUSHEET	5,560.800	SF	\$17.59000	\$97,814.47
0256	630E81021 CONCRETE MEDIAN BARRIER SIGN BRACKET, AS PER PLAN	1.000	EACH	\$500.00000	\$500.00

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					
0257	630E79611	3.000	EACH	\$1,200.00000	\$3,600.00
SIGN SUPPORT ASSEMBLY, BARRIER MOUNTED, AS PER PLAN					
0258	630E81200	5,504.800	SF	\$4.30000	\$23,670.64
SIGN ERECTED, EXTRUSHEET					
0259	630E84500	2.000	EACH	\$967.24000	\$1,934.48
GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION					
0260	630E84510	10.000	EACH	\$4,600.00000	\$46,000.00
RIGID OVERHEAD SIGN SUPPORT FOUNDATION					
0261	630E84511	2.000	EACH	\$10,000.00000	\$20,000.00
RIGID OVERHEAD SIGN SUPPORT FOUNDATION, AS PER PLAN					
0262	630E84900	57.000	EACH	\$14.86000	\$847.02
REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL					
0263	630E85400	2.000	EACH	\$147.24000	\$294.48
REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL					
0264	630E86002	47.000	EACH	\$16.54000	\$777.38
REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL					
0265	630E86102	4.000	EACH	\$233.42000	\$933.68
REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL					
0266	630E87100	1.000	EACH	\$539.50000	\$539.50
REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION					
0267	630E87400	31.000	EACH	\$244.05000	\$7,565.55
REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL					
0268	630E89706	4.000	EACH	\$1,354.51000	\$5,418.04
REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30					
0269	630E89802	5.000	EACH	\$2,212.14000	\$11,060.70
REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-7.65					
0270	630E97900	63.000	FT	\$32.00000	\$2,016.00
SIGNING, MISC.: 6"x8" WOOD POST					
0271	632E64020	1.000	EACH	\$1,063.30000	\$1,063.30
PEDESTAL FOUNDATION					
0272	632E90104	2.000	EACH	\$1,500.00000	\$3,000.00
REUSE OF TRAFFIC CONTROL ITEM SOLAR POWERED SIGN FLASHER ASSEMBLY					
0273	644E00104	10.090	MILE	\$3,326.16694	\$33,561.02
EDGE LINE, 6"					
0274	644E00204	4.250	MILE	\$1,773.24132	\$7,536.28
LANE LINE, 6"					
0275	644E00404	15,256.000	FT	\$1.74639	\$26,642.93
CHANNELIZING LINE, 12"					

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					
0276	644E00720 CHEVRON MARKING	625.000	FT	\$6.44017	\$4,025.11
0277	644E01300 LANE ARROW	7.000	EACH	\$111.40789	\$779.86
0278	644E01350 LANE REDUCTION ARROW	4.000	EACH	\$224.99089	\$899.96
0279	644E01400 WORD ON PAVEMENT, 72"	2.000	EACH	\$135.14941	\$270.30
0280	644E01510 DOTTED LINE, 6"	7,692.000	FT	\$0.95733	\$7,363.78
0281	644E50400 PAVEMENT MARKING, MISC.: EDGE LINE, 5"	0.310	MILE	\$2,800.00000	\$868.00
0282	644E50400 PAVEMENT MARKING, MISC.: LANE LINE, 5"	0.050	MILE	\$1,500.00000	\$75.00
0283	644E50400 PAVEMENT MARKING, MISC.: CENTER LINE, DOUBLE, SOLID, 5"	0.240	MILE	\$6,100.00000	\$1,464.00
0284	644E50300 PAVEMENT MARKING, MISC.: CHANNELIZING LINE, 10"	514.000	FT	\$1.50000	\$771.00
0285	644E50300 PAVEMENT MARKING, MISC.: TRANSVERSE/DIAGONAL LINE (YELLOW), 20"	210.000	FT	\$5.25000	\$1,102.50
0286	644E50300 PAVEMENT MARKING, MISC.: DOTTED LINE, 5"	323.000	FT	\$1.00000	\$323.00
0287	646E10010 EDGE LINE, 6"	1.680	MILE	\$8,854.83841	\$14,876.13
0288	646E10110 LANE LINE, 6"	0.330	MILE	\$9,334.44596	\$3,080.37
0289	646E10600 TRANSVERSE/DIAGONAL LINE	1,183.000	FT	\$11.80571	\$13,966.15

Total for Group 0800:\$852,799.50

Group 0900: SIGNAL

0290	625E32000 GROUND ROD	2.000	EACH	\$195.06000	\$390.12
0291	632E29900 MESSENGER WIRE, 7 STRAND, 1/4" DIAMETER WITH ACCESSORIES	365.000	FT	\$3.15000	\$1,149.75
0292	632E30400 MESSENGER WIRE, 7 STRAND, 1/2" DIAMETER WITH ACCESSORIES	300.000	FT	\$10.00000	\$3,000.00
0293	632E64000 STRAIN POLE FOUNDATION	2.000	EACH	\$4,634.01000	\$9,268.02
0294	632E69600	470.000	FT	\$3.50000	\$1,645.00

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
	Description Supplemental Description				
	SERVICE CABLE, 2 CONDUCTOR, NO. 4 AWG				
0295	632E64000 STRAIN POLE FOUNDATION TYPE TC-81.11, DESIGN 10, AS PER PLAN	1.000	EACH	\$6,504.17000	\$6,504.17
0296	632E64000 TYPE TC-81.11, DESIGN 13, AS PER PLAN	1.000	EACH	\$6,500.00000	\$6,500.00
0297	632E90100 REMOVAL OF TRAFFIC SIGNAL INSTALLATION	1.000	EACH	\$2,483.02000	\$2,483.02
0298	632E90200 REUSE OF VEHICULAR SIGNAL HEAD	4.000	EACH	\$288.75799	\$1,155.03

Total for Group 0900:\$32,095.11

Group 1000: ITS/TRAFFIC SURVEILLANCE

0299	625E25750 CONDUIT, 4", MULTICELL, 725.20 , EPC-40	9,100.000	FT	\$23.00000	\$209,300.00
0300	625E25752 CONDUIT, 4", MULTICELL, 725.20 , EPC-80	2,600.000	FT	\$27.00000	\$70,200.00
0301	625E29010 TRENCH, 30" DEEP	5,850.000	FT	\$4.39000	\$25,681.50
0302	625E30711 PULL BOX, 725.08, 32", AS PER PLAN	18.000	EACH	\$1,850.00000	\$33,300.00
0303	625E31510 PULL BOX REMOVED	16.000	EACH	\$207.41000	\$3,318.56
0304	625E36000 PLASTIC CAUTION TAPE	5,850.000	FT	\$0.30000	\$1,755.00
0305	632E69350 POWER CABLE, MISC.: REROUTE POWER CABLE	25.000	FT	\$6.00000	\$150.00
0306	804E15050 FIBER OPTIC CABLE, 288 FIBER	7,114.000	FT	\$15.00000	\$106,710.00
0307	804E37700 FIBER OPTIC CABLE TESTING	1.000	LS	\$3,000.00000	\$3,000.00
0308	804E98000 FIBER OPTIC CABLE, MISC.: REMOVAL AND DISPOSAL OF EXISTING CABLE	1,060.000	FT	\$1.50000	\$1,590.00
0309	804E98100 FIBER OPTIC CABLE, MISC.: REROUTE AND SPLICE EXISTING CABLE	2.000	EACH	\$5,000.00000	\$10,000.00
0310	809E70000 MAINTAINING ITS DURING CONSTRUCTION	1.000	LS	\$30,000.00000	\$30,000.00

Total for Group 1000:\$495,005.06

Group 1400: RETAINING WALL I

0311	503E11100	1.000	LS	\$12,000.00000	\$12,000.00
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<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					
COFFERDAMS AND EXCAVATION BRACING					
0312	503E21100	849.000	CY	\$37.90000	\$32,177.10
UNCLASSIFIED EXCAVATION					
0313	509E10000	62,081.000	LB	\$0.93000	\$57,735.33
EPOXY COATED REINFORCING STEEL					
0314	511E46212	476.000	CY	\$410.00000	\$195,160.00
CLASS QC1 CONCRETE, RETAINING/WINGWALL INCLUDING FOOTING					
0315	511E53012	84.000	CY	\$600.00000	\$50,400.00
CLASS QC2 CONCRETE, MISC.: <i>PARAPET ON RETAINING WALL</i>					
0316	512E10100	652.000	SY	\$10.38000	\$6,767.76
SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)					
0317	512E33000	34.000	SY	\$13.80000	\$469.20
TYPE 2 WATERPROOFING					
0318	516E13600	83.000	SF	\$4.52000	\$375.16
1" PREFORMED EXPANSION JOINT FILLER					
0319	518E21200	168.000	CY	\$59.84000	\$10,053.12
POROUS BACKFILL WITH GEOTEXTILE FABRIC					
0320	518E40000	573.000	FT	\$5.03000	\$2,882.19
6" PERFORATED CORRUGATED PLASTIC PIPE					

Total for Group 1400:\$368,019.86

Group 1401: RETAINING WALL J

0321	503E21100	330.000	CY	\$37.90000	\$12,507.00
UNCLASSIFIED EXCAVATION					
0322	509E10000	13,133.000	LB	\$1.28000	\$16,810.24
EPOXY COATED REINFORCING STEEL					
0323	511E46010	68.000	CY	\$754.06000	\$51,276.08
CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING					
0324	511E46510	83.000	CY	\$411.17000	\$34,127.11
CLASS QC1 CONCRETE, FOOTING					
0325	512E10050	124.000	SY	\$10.28000	\$1,274.72
SEALING OF CONCRETE SURFACES (NON-EPOXY)					
0326	512E33000	9.000	SY	\$23.54000	\$211.86
TYPE 2 WATERPROOFING					
0327	516E13600	14.000	SF	\$7.92000	\$110.88
1" PREFORMED EXPANSION JOINT FILLER					

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					
0328	518E21200	56.000	CY	\$113.86000	\$6,376.16
POROUS BACKFILL WITH GEOTEXTILE FABRIC					
0329	518E40000	130.000	FT	\$10.18000	\$1,323.40
6" PERFORATED CORRUGATED PLASTIC PIPE					
0330	518E40010	30.000	FT	\$16.47000	\$494.10
6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIAL S					
0331	601E20000	263.000	SY	\$21.89000	\$5,757.07
CRUSHED AGGREGATE SLOPE PROTECTION					
Total for Group 1401:					\$130,268.62

Group 1402: RETAINING WALL K

0332	203E10000	6,973.000	CY	\$14.97635	\$104,430.09
EXCAVATION					
0333	203E35120	333.000	CY	\$80.55044	\$26,823.30
GRANULAR MATERIAL, TYPE C					
0334	204E50000	997.000	SY	\$2.06362	\$2,057.43
GEOTEXTILE FABRIC					
0335	670E00500	3,337.000	SY	\$2.01152	\$6,712.44
SLOPE EROSION PROTECTION					
0336	863E00800	10,614.000	CY	\$10.80000	\$114,631.20
REINFORCED EMBANKMENT					
0337	863E00100	16,416.000	SY	\$2.88176	\$47,306.97
GEOGRID, TYPE P1					
0338	863E00600	3,456.000	SY	\$6.73000	\$23,258.88
GEOGRID, TYPE S1					
0339	509E10000	288,455.000	LB	\$0.93000	\$268,263.15
EPOXY COATED REINFORCING STEEL					
0340	511E53010	2,341.000	CY	\$500.00000	\$1,170,500.00
CLASS QC1 CONCRETE, MISC.: <i>MOMENT SLAB AND PARAPET</i>					
0341	512E10100	4,403.000	SY	\$10.39000	\$45,747.17
SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)					
0342	516E13200	112.000	SF	\$5.66000	\$633.92
1/2" PREFORMED EXPANSION JOINT FILLER					
0343	516E13600	674.000	SF	\$4.52000	\$3,046.48
1" PREFORMED EXPANSION JOINT FILLER					

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					
0344	516E13900	4,126.000	SF	\$9.20000	\$37,959.20
2" PREFORMED EXPANSION JOINT FILLER					
0345	840E20000	25,861.000	SF	\$23.60000	\$610,319.60
MECHANICALLY STABILIZED EARTH WALL					
0346	840E21000	3,954.000	CY	\$21.90000	\$86,592.60
WALL EXCAVATION					
0347	840E22000	2,701.000	SY	\$12.80000	\$34,572.80
FOUNDATION PREPARATION					
0348	840E23000	12,946.000	CY	\$26.60000	\$344,363.60
SELECT GRANULAR BACKFILL					
0349	840E25010	2,704.000	FT	\$7.10000	\$19,198.40
6" DRAINAGE PIPE, PERFORATED					
0350	840E26000	1,352.000	FT	\$106.10000	\$143,447.20
CONCRETE COPING					
0351	840E27000	5.000	DAY	\$256.98000	\$1,284.90
ON-SITE ASSISTANCE					
0352	840E28000	1.000	LS	\$13,730.00000	\$13,730.00
SGB INSPECTION AND COMPACTION TESTING					

Total for Group 1402:\$3,104,879.33

Group 1500: NOISE BARRIERS

0353	606E10210	100,740.000	SF	\$23.50000	\$2,367,390.00
SPECIAL - NOISE BARRIER (REFLECTIVE)					

Total for Group 1500:\$2,367,390.00

Group 1902: STRUCTURE OVER 20 FOOT SPAN (SFN#2505681, NO. FRA-70-2374)

0354	202E11002	1.000	LS	\$40,000.00000	\$40,000.00
STRUCTURE REMOVED, OVER 20 FOOT SPAN					
0355	202E20011	1.000	EACH	\$12,000.00000	\$12,000.00
HEADWALL REMOVED, AS PER PLAN					
0356	202E22900	112.000	SY	\$41.96000	\$4,699.52
APPROACH SLAB REMOVED					
0357	503E11100	1.000	LS	\$20,000.00000	\$20,000.00
COFFERDAMS AND EXCAVATION BRACING					
0358	503E21301	1.000	LS	\$12,000.00000	\$12,000.00
UNCLASSIFIED EXCAVATION, AS PER PLAN					
0359	509E10000	7,109.000	LB	\$0.93000	\$6,611.37

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					
EPOXY COATED REINFORCING STEEL					
0360	511E46001	43.000	SY	\$800.00000	\$34,400.00
CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING , AS PER PLAN					
0361	511E46510	71.000	CY	\$524.60000	\$37,246.60
CLASS QC1 CONCRETE, FOOTING					
0362	512E10100	80.000	SY	\$10.39000	\$831.20
SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)					
0363	512E33000	531.000	SY	\$13.80000	\$7,327.80
TYPE 2 WATERPROOFING					
0364	516E13600	30.000	SF	\$4.51000	\$135.30
1" PREFORMED EXPANSION JOINT FILLER					
0365	518E21230	1.000	LS	\$1,500.00000	\$1,500.00
POROUS BACKFILL WITH GEOTEXTILE FABRIC					
0366	611E97400	136.000	FT	\$1,800.00000	\$244,800.00
CONDUIT, MISC.: 22'x8' CONDUIT, TYPE A					

Total for Group 1902:\$421,551.79

Group 1903: STRUCTURE OVER 20 FOOT SPAN (SFN#2511300, NO. FRA-270-4262)

0367	503E11100	1.000	LS	\$40,000.00000	\$40,000.00
COFFERDAMS AND EXCAVATION BRACING					
0368	505E11100	1.000	LS	\$25,000.00000	\$25,000.00
PILE DRIVING EQUIPMENT MOBILIZATION					
0369	507E00200	1,600.000	FT	\$26.64000	\$42,624.00
STEEL PILES HP12X53, FURNISHED					
0370	507E00250	1,440.000	FT	\$13.78000	\$19,843.20
STEEL PILES HP12X53, DRIVEN					
0371	507E00300	1,200.000	FT	\$36.80000	\$44,160.00
STEEL PILES HP14X73, FURNISHED					
0372	507E00350	940.000	FT	\$11.98000	\$11,261.20
STEEL PILES HP14X73, DRIVEN					
0373	509E10001	1,681,231.000	LB	\$0.98717	\$1,659,660.81
EPOXY COATED REINFORCING STEEL, AS PER PLAN					
0374	511E21523	2,383.000	CY	\$650.00000	\$1,548,950.00
CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE, AS PER PLAN					
0375	511E34450	500.000	CY	\$500.00000	\$250,000.00
CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET)					

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					
0376	511E41012	120.000	CY	\$990.36000	\$118,843.20
CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS					
0377	511E44112	180.000	CY	\$862.14000	\$155,185.20
CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT NOT INCLUDING FOOTIN G					
0378	511E45602	2,686.000	CY	\$900.00000	\$2,417,400.00
CLASS QC4 MASS CONCRETE, SUBSTRUCTURE WITH QC/QA					
0379	511E46512	114.000	CY	\$414.70000	\$47,275.80
CLASS QC1 CONCRETE WITH QC/QA, FOOTING					
0380	512E10100	5,791.000	SY	\$10.39000	\$60,168.49
SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)					
0381	512E33000	34.000	SY	\$13.80000	\$469.20
TYPE 2 WATERPROOFING					
0382	513E10301	5,496,000.000	LB	\$2.00000	\$10,992,000.00
STRUCTURAL STEEL MEMBERS, LEVEL 5, AS PER PLAN					
0383	513E17001	100.000	FT	\$5,800.00000	\$580,000.00
STRUCTURAL STEEL MEMBERS, MODULAR EXPANSION JOINT, LEVEL UF, AS PER PLAN					
0384	513E20000	17,880.000	EACH	\$3.16000	\$56,500.80
WELDED STUD SHEAR CONNECTORS					
0385	514E00060	3,136.000	SF	\$4.83000	\$15,146.88
FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT					
0386	514E00066	3,136.000	SF	\$3.36000	\$10,536.96
FIELD PAINTING STRUCTURAL STEEL, FINISH COAT					
0387	516E10010	97.000	FT	\$39.69000	\$3,849.93
ARMORLESS PREFORMED JOINT SEAL					
0388	516E13600	17.000	SF	\$4.51000	\$76.67
1" PREFORMED EXPANSION JOINT FILLER					
0389	518E12301	2.000	EACH	\$1,500.00000	\$3,000.00
SCUPPERS, INCLUDING SUPPORTS, AS PER PLAN					
0390	518E21200	95.000	CY	\$59.84000	\$5,684.80
POROUS BACKFILL WITH GEOTEXTILE FABRIC					
0391	518E40000	100.000	FT	\$5.03000	\$503.00
6" PERFORATED CORRUGATED PLASTIC PIPE					
0392	523E20000	2.000	EACH	\$4,000.00000	\$8,000.00
DYNAMIC LOAD TESTING					

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					
0393	524E94935	517.000	FT	\$950.00000	\$491,150.00
DRILLED SHAFTS, 66" DIAMETER, INTO BEDROCK, AS PER PLAN					
0394	524E94946	691.000	FT	\$800.00000	\$552,800.00
DRILLED SHAFTS, 72" DIAMETER, ABOVE BEDROCK					
0395	524E94947	122.000	FT	\$1,500.00000	\$183,000.00
DRILLED SHAFTS, 72" DIAMETER, ABOVE BEDROCK, AS PER PLAN					
0396	526E30011	326.000	SY	\$250.00000	\$81,500.00
REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=17"), AS PER PLAN					
0397	526E90030	97.000	FT	\$230.88000	\$22,395.36
TYPE C INSTALLATION					
0398	869E00101	45.000	EACH	\$10,000.00000	\$450,000.00
HIGH LOAD MULTI-ROTATIONAL (HLMR) BEARINGS, AS PER PLAN					
0399	524E95100	19.000	EACH	\$3,000.00000	\$57,000.00
DRILLED SHAFTS, MISC.: THERMAL INTEGRITY PROFILING (T.I.P.) TEST (894E10000)					

Total for Group 1903:\$19,953,985.50

Group 1907: STRUCTURE OVER 20 FOOT SPAN (SFN#2511304, NO. FRA-270-4318C)

0400	503E11101	1.000	LS	\$10,000.00000	\$10,000.00
COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN					
0401	503E21100	555.000	CY	\$37.90000	\$21,034.50
UNCLASSIFIED EXCAVATION					
0402	505E11100	1.000	LS	\$15,000.00000	\$15,000.00
PILE DRIVING EQUIPMENT MOBILIZATION					
0403	507E00500	720.000	FT	\$9.38000	\$6,753.60
12" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN					
0404	507E00550	800.000	FT	\$33.05000	\$26,440.00
12" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED					
0405	507E00700	1,200.000	FT	\$13.79000	\$16,548.00
16" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN					
0406	507E00750	1,300.000	FT	\$48.27000	\$62,751.00
16" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED					
0407	507E92200	76.000	FT	\$100.00000	\$7,600.00
PREBORED HOLES					
0408	509E10000	93,083.000	LB	\$0.93000	\$86,567.19
EPOXY COATED REINFORCING STEEL					
0409	511E21522	29.000	CY	\$1,100.92000	\$31,926.68
CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE					

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					
<i>(DIAPHRAGM)</i>					
0410	511E34446	158.000	CY	\$883.22000	\$139,548.76
CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK					
0411	511E34450	56.000	CY	\$850.00000	\$47,600.00
CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET)					
0412	511E41012	120.000	CY	\$990.36000	\$118,843.20
CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS					
0413	511E43512	80.000	CY	\$961.87000	\$76,949.60
CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING FOOTING					
0414	511E46512	43.000	CY	\$414.70000	\$17,832.10
CLASS QC1 CONCRETE WITH QC/QA, FOOTING					
0415	512E10100	757.000	SY	\$10.39000	\$7,865.23
SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)					
0416	513E10240	129,212.000	LB	\$1.56000	\$201,570.72
STRUCTURAL STEEL MEMBERS, LEVEL 2					
0417	513E20000	1,664.000	EACH	\$3.16000	\$5,258.24
WELDED STUD SHEAR CONNECTORS					
0418	514E00060	8,200.000	SF	\$4.83000	\$39,606.00
FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT					
0419	514E00066	8,200.000	SF	\$3.36000	\$27,552.00
FIELD PAINTING STRUCTURAL STEEL, FINISH COAT					
0420	514E10000	6.000	EACH	\$179.96857	\$1,079.81
FINAL INSPECTION REPAIR					
0421	516E13200	74.000	SF	\$5.66000	\$418.84
1/2" PREFORMED EXPANSION JOINT FILLER					
0422	516E13600	121.000	SF	\$4.52000	\$546.92
1" PREFORMED EXPANSION JOINT FILLER					
0423	516E13900	6.000	SF	\$11.41000	\$68.46
2" PREFORMED EXPANSION JOINT FILLER					
0424	516E14014	90.000	FT	\$30.24000	\$2,721.60
INTEGRAL ABUTMENT EXPANSION JOINT SEAL					
0425	516E44201	8.000	EACH	\$1,054.74000	\$8,437.92
ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN <i>(11" x 11" x 2.0" WITH 12" x 12" x 1.5" PLATE)</i>					
0426	516E44200	8.000	EACH	\$1,054.74000	\$8,437.92
ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) <i>(15" x 15" x 2.5" WITH 16" x 16" x 1.5" PLATE)</i>					
0427	518E21200	63.000	CY	\$59.84000	\$3,769.92

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					
POROUS BACKFILL WITH GEOTEXTILE FABRIC					
0428	518E40000	115.000	FT	\$5.03000	\$578.45
6" PERFORATED CORRUGATED PLASTIC PIPE					
0429	518E40010	12.000	FT	\$10.24000	\$122.88
6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIAL S					
0430	523E20000	2.000	EACH	\$3,577.31356	\$7,154.63
DYNAMIC LOAD TESTING					
0431	526E30001	196.000	SY	\$300.00000	\$58,800.00
REINFORCED CONCRETE APPROACH SLABS (T=17"), AS PER PLAN					
0432	526E90010	61.000	FT	\$164.43000	\$10,030.23
TYPE A INSTALLATION					
0433	601E20000	537.000	SY	\$21.89000	\$11,754.93
CRUSHED AGGREGATE SLOPE PROTECTION					
0434	846E00110	26.000	CF	\$361.09000	\$9,388.34
POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM					

Total for Group 1907:\$1,090,557.67

Group 1909: RETAINING WALL B

0435	503E11100	1.000	LS	\$4,500.00000	\$4,500.00
COFFERDAMS AND EXCAVATION BRACING					
0436	503E21100	256.000	CY	\$37.90000	\$9,702.40
UNCLASSIFIED EXCAVATION					
0437	509E10000	118,717.000	LB	\$0.93000	\$110,406.81
EPOXY COATED REINFORCING STEEL					
0438	511E46212	184.000	CY	\$425.93000	\$78,371.12
CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL INCLUDING FOOTING					
0439	511E53012	480.000	CY	\$425.00000	\$204,000.00
CLASS QC2 CONCRETE, MISC.: MOMENT SLAB AND PARAPET					
0440	511E53012	32.000	CY	\$600.00000	\$19,200.00
CLASS QC2 CONCRETE, MISC.: PARAPET ON RETAINING WALL					
0441	512E10100	2,480.000	SY	\$10.39000	\$25,767.20
SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)					
0442	512E33000	17.000	SY	\$13.80000	\$234.60
TYPE 2 WATERPROOFING					
0443	516E13600	14.000	SF	\$4.52000	\$63.28

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					
1" PREFORMED EXPANSION JOINT FILLER					
0444	518E21200	64.000	CY	\$59.84000	\$3,829.76
POROUS BACKFILL WITH GEOTEXTILE FABRIC					
0445	518E40000	212.000	FT	\$5.03000	\$1,066.36
6" PERFORATED CORRUGATED PLASTIC PIPE					
0446	518E40010	89.000	FT	\$10.24000	\$911.36
6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIAL S					
0447	601E21001	16.000	SY	\$200.00000	\$3,200.00
CONCRETE SLOPE PROTECTION, AS PER PLAN					
0448	840E20000	16,871.000	SF	\$23.60000	\$398,155.60
MECHANICALLY STABILIZED EARTH WALL					
0449	840E21000	2,832.000	CY	\$21.90000	\$62,020.80
WALL EXCAVATION					
0450	840E22000	1,820.000	SY	\$12.80000	\$23,296.00
FOUNDATION PREPARATION					
0451	840E23000	8,472.000	CY	\$34.32000	\$290,759.04
SELECT GRANULAR BACKFILL					
0452	840E25010	2,056.000	FT	\$7.00000	\$14,392.00
6" DRAINAGE PIPE, PERFORATED					
0453	840E25020	19.000	FT	\$24.32000	\$462.08
6" DRAINAGE PIPE, NON-PERFORATED					
0454	840E26001	1,048.000	FT	\$110.00000	\$115,280.00
CONCRETE COPING, AS PER PLAN					
0455	840E27000	2.000	DAY	\$256.98000	\$513.96
ON-SITE ASSISTANCE					
0456	840E28000	1.000	LS	\$20,000.00000	\$20,000.00
SGB INSPECTION AND COMPACTION TESTING					

Total for Group 1909:\$1,386,132.37

Group 1910: RETAINING WALL G-H

0457	503E11100	1.000	LS	\$3,000.00000	\$3,000.00
COFFERDAMS AND EXCAVATION BRACING					
0458	503E21100	142.000	CY	\$37.90000	\$5,381.80
UNCLASSIFIED EXCAVATION					
0459	509E10000	181,635.000	LB	\$0.93000	\$168,920.55

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					
EPOXY COATED REINFORCING STEEL					
0460	511E46210	114.000	CY	\$594.02000	\$67,718.28
CLASS QC1 CONCRETE, RETAINING/WINGWALL INCLUDING FOOTING					
0461	511E53012	852.000	CY	\$425.00000	\$362,100.00
CLASS QC2 CONCRETE, MISC.: MOMENT SLAB AND PARAPET					
0462	511E53012	19.000	CY	\$600.00000	\$11,400.00
CLASS QC2 CONCRETE, MISC.: PARAPET ON RETAINING WALL					
0463	512E10100	4,999.000	SY	\$10.39000	\$51,939.61
SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)					
0464	512E33000	12.000	SY	\$13.80000	\$165.60
TYPE 2 WATERPROOFING					
0465	518E21200	45.000	CY	\$59.84000	\$2,692.80
POROUS BACKFILL WITH GEOTEXTILE FABRIC					
0466	518E40000	125.000	FT	\$5.03000	\$628.75
6" PERFORATED CORRUGATED PLASTIC PIPE					
0467	518E40010	112.000	FT	\$10.24000	\$1,146.88
6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIAL S					
0468	601E21001	16.000	SY	\$200.00000	\$3,200.00
CONCRETE SLOPE PROTECTION, AS PER PLAN					
0469	840E20000	39,746.000	SF	\$23.60000	\$938,005.60
MECHANICALLY STABILIZED EARTH WALL					
0470	840E21000	5,750.000	CY	\$21.90000	\$125,925.00
WALL EXCAVATION					
0471	840E22000	3,715.000	SY	\$12.80000	\$47,552.00
FOUNDATION PREPARATION					
0472	840E23000	29,116.000	CY	\$34.32000	\$999,261.12
SELECT GRANULAR BACKFILL					
0473	840E25010	3,340.000	FT	\$6.87000	\$22,945.80
6" DRAINAGE PIPE, PERFORATED					
0474	840E25020	64.000	FT	\$24.32000	\$1,556.48
6" DRAINAGE PIPE, NON-PERFORATED					
0475	840E26001	1,698.000	FT	\$110.00000	\$186,780.00
CONCRETE COPING, AS PER PLAN					
0476	840E27000	2.000	DAY	\$256.98000	\$513.96
ON-SITE ASSISTANCE					

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
0477	840E28000	1.000	LS	\$30,000.00000	\$30,000.00
	SGB INSPECTION AND COMPACTION TESTING				

Total for Group 1910:\$3,030,834.23

Group 1932: MAINTENANCE OF TRAFFIC

0478	614E11110	1,000.000	HOUR	\$80.00000	\$80,000.00
	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE				
0479	614E11630	39,860.000	FT	\$0.48000	\$19,132.80
	INCREASED BARRIER DELINEATION				
0480	614E12346	34.000	EACH	\$2,600.00000	\$88,400.00
	WORK ZONE IMPACT ATTENUATOR (UNIDIRECTIONAL) 24" WIDE HAZARDS				
0481	614E12420	1.000	LS	\$40,000.00000	\$40,000.00
	DETOUR SIGNING				
0482	614E12484	42.000	EACH	\$238.10000	\$10,000.20
	WORK ZONE INCREASED PENALTIES SIGN				
0483	614E12500	50.000	EACH	\$164.68000	\$8,234.00
	REPLACEMENT SIGN				
0484	614E12600	300.000	EACH	\$68.16000	\$20,448.00
	REPLACEMENT DRUM				
0485	614E12801	2,487.000	EACH	\$17.30000	\$43,025.10
	WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN				
0486	614E13310	2,390.000	EACH	\$6.12000	\$14,626.80
	BARRIER REFLECTOR, TYPE 1 ONE-WAY				
0487	614E13312	497.000	EACH	\$9.20000	\$4,572.40
	BARRIER REFLECTOR, TYPE 2 ONE-WAY				
0488	614E13350	1,295.000	EACH	\$11.97000	\$15,501.15
	OBJECT MARKER, ONE WAY				
0489	614E18601	2.000	SNMT	\$866.80000	\$1,733.60
	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN				
0490	614E98000	14.720	MILE	\$1,000.00000	\$14,720.00
	WORK ZONE PAVEMENT MARKING, MISC.: WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT				
0491	614E98000	0.810	MILE	\$3,500.00000	\$2,835.00
	WORK ZONE PAVEMENT MARKING, MISC.: WORK ZONE CENTER LINE, CLASS I, 807 PAINT				
0492	614E98000	29.460	MILE	\$2,100.00000	\$61,866.00
	WORK ZONE PAVEMENT MARKING, MISC.: WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT				
0493	614E98100	46,517.000	FT	\$0.80000	\$37,213.60
	WORK ZONE PAVEMENT MARKING, MISC.: WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT				
0494	614E98100	15,307.000	FT	\$0.50000	\$7,653.50
	WORK ZONE PAVEMENT MARKING, MISC.: WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT				

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					
0495	614E25200	1,216.000	FT	\$2.21000	\$2,687.36
WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I, 642 PAINT					
0496	614E98000	1.030	MILE	\$1,100.00000	\$1,133.00
WORK ZONE PAVEMENT MARKING, MISC.: EDGE LINE, CLASS I, 5", 642 PAINT					
0497	614E98000	0.020	MILE	\$7,400.00000	\$148.00
WORK ZONE PAVEMENT MARKING, MISC.: EDGE LINE, CLASS I, 5" 740.06, TYPE 1					
0498	614E98000	3.150	MILE	\$750.00000	\$2,362.50
WORK ZONE PAVEMENT MARKING, MISC.: LANE LINE, CLASS I, 5", 642 PAINT					
0499	614E98100	69.000	FT	\$0.63000	\$43.47
WORK ZONE PAVEMENT MARKING, MISC.: DOTTED LINE, 5", 740.06, TYPE I					
0500	614E98100	5,647.000	FT	\$0.80000	\$4,517.60
WORK ZONE PAVEMENT MARKING, MISC.: DOTTED LINE, CLASS I, 12", 807 PAINT					
0501	614E98100	394.000	FT	\$0.72000	\$283.68
WORK ZONE PAVEMENT MARKING, MISC.: CHANNELIZING LINE, CLASS I, 10", 642 PAINT					
0502	614E98100	12.000	FT	\$4.50000	\$54.00
WORK ZONE PAVEMENT MARKING, MISC.: STOP LINE, 20", 642 PAINT					
0503	615E10000	1.000	LS	\$50,000.00000	\$50,000.00
ROADS FOR MAINTAINING TRAFFIC					
0504	615E25000	10,106.000	SY	\$32.89000	\$332,386.34
PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B					
0505	616E10000	1,007.000	MGAL	\$48.48000	\$48,819.36
WATER					
0506	622E41050	2.000	EACH	\$912.10000	\$1,824.20
PORTABLE BARRIER, "Y" CONNECTOR					
0507	622E90000	39,860.000	FT	\$14.00000	\$558,040.00
BARRIER, MISC.: PORTABLE BARRIER, UNANCHORED (MOT)					
0508	622E90000	165.000	FT	\$14.00000	\$2,310.00
BARRIER, MISC.: PORTABLE BARRIER, UNANCHORED (ROADWAY)					
0509	808E18700	120.000	SNMT	\$800.00000	\$96,000.00
DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY					
Total for Group 1932:					\$1,570,571.66

Group 2300: INCIDENTALS

0510	103E05000	1.000	LS	\$275,000.00000	\$275,000.00
PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND					
0511	614E11000	1.000	LS	\$1,500,000.00000	\$1,500,000.00
MAINTAINING TRAFFIC					
0512	619E16020	36.000	MNTH	\$2,395.18000	\$86,226.48
FIELD OFFICE, TYPE C					
0513	623E10000	1.000	LS	\$275,000.00000	\$275,000.00
CONSTRUCTION LAYOUT STAKES AND SURVEYING					

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
Description					
<i>Supplemental Description</i>					
0514	624E10000	1.000	LS	\$1,500,000.00000	\$1,500,000.00
	MOBILIZATION				

Total for Group 2300:\$3,636,226.48