

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM
2	070018	TIME-RELATED OVERHEAD	WDAY	330
3	071325	TEMPORARY FENCE (TYPE ESA)	LF	20,900
4	074016	CONSTRUCTION SITE MANAGEMENT	LS	LUMP SUM
5	014113	HEALTH, SAFETY, AND WORK PLAN	LS	LUMP SUM
6(S)	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM
7	074028	TEMPORARY FIBER ROLL	LF	106,000
8	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	6
9	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	12
10	074034	TEMPORARY COVER	SQYD	17,500
11	074035	TEMPORARY CHECK DAM	LF	6,400
12(S)	074037	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	9
13	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	160
14(S)	074039	TEMPORARY HYDRAULIC MULCH (POLYMER STABILIZED FIBER MATRIX)	SQYD	44,000
15	074041	STREET SWEEPING	LS	LUMP SUM
16	014114	TEMPORARY DRAINAGE INLET COVER	EA	29
17	014115	PROTECTION OF MIGRATORY BIRDS	LS	LUMP SUM
18(S)	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM
19(S)	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM
20(S)	120120	TYPE III BARRICADE	EA	13
21(S)	120151	TEMPORARY TRAFFIC STRIPE (TAPE)	LF	41,800
22(S)	120152	TEMPORARY PAVEMENT MARKING (TAPE)	SQFT	260
23(S)	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	425,000
24(S)	120165	CHANNELIZER (SURFACE MOUNTED)	EA	39
25(S)	120199	TRAFFIC PLASTIC DRUM	EA	1,500
26(S)	120200	FLASHING BEACON (PORTABLE)	EA	4
27(S)	121140	TEMPORARY METAL BEAM GUARD RAILING	LF	75
28(S)	014116	TEMPORARY ALTERNATIVE FLARED TERMINAL SYSTEM	EA	2
29(S)	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	LUMP SUM
30(S)	129000	TEMPORARY RAILING (TYPE K)	LF	141,000
31(S)	129100	TEMPORARY CRASH CUSHION MODULE	EA	98
32	150206	ABANDON CULVERT	EA	2
33(S)	150662	REMOVE METAL BEAM GUARD RAILING	LF	37,000

34	150668	REMOVE FLARED END SECTION	EA	22
35(S)	150710	REMOVE TRAFFIC STRIPE	LF	80,100
36(S)	014117	REMOVE TEMPORARY TRAFFIC STRIPE (PAINT)	LF	255,000
37	150742	REMOVE ROADSIDE SIGN	EA	56
38	150760	REMOVE SIGN STRUCTURE	EA	1
39	150805	REMOVE CULVERT	LF	190
40	150820	REMOVE INLET	EA	5
41	150823	REMOVE DOWNDRAIN	EA	10
42	150870	REMOVE CONCRETE DECK SURFACE	SQFT	21,710
43	152037	RELAY ENTRANCE TAPER AND PIPE DOWNDRAIN	EA	9
44	152320	RESET ROADSIDE SIGN	EA	7
45	152390	RELOCATE ROADSIDE SIGN	EA	12
46	152394	RELOCATE SIGN STRUCTURE	EA	2
47	014118	MODIFY SIGN STRUCTURE (SAFETY CABLE RETROFIT)	EA	2
48	014119	16" PLASTIC PIPELINER	LF	91
49	014120	22" PLASTIC PIPELINER	LF	1,100
50	014121	28" PLASTIC PIPELINER	LF	700
51	014122	34" PLASTIC PIPELINER	LF	130
52	014123	24" CURED-IN-PLACE PIPE LINER	LF	2,100
53	014124	30" CURED-IN-PLACE PIPE LINER	LF	1,590
54	014125	42" CURED-IN-PLACE PIPE LINER	LF	310
55	014126	48" CURED-IN-PLACE PIPE LINER	LF	210
56(S)	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	7,250
57(F)	153225	PREPARE CONCRETE BRIDGE DECK SURFACE	SQFT	21,710
58	157561	BRIDGE REMOVAL (PORTION), LOCATION A	LS	LUMP SUM
59	157562	BRIDGE REMOVAL (PORTION), LOCATION B	LS	LUMP SUM
60	160101	CLEARING AND GRUBBING	LS	LUMP SUM
61	190101	ROADWAY EXCAVATION	CY	162,000
62(S)	190110	LEAD COMPLIANCE PLAN	LS	LUMP SUM
63	193114	SAND BACKFILL	CY	15
64	194001	DITCH EXCAVATION	CY	450
65	198001	IMPORTED BORROW	CY	3,800
66(S)	200001	HIGHWAY PLANTING	LS	LUMP SUM
67	200101	IMPORTED TOPSOIL	CY	2,440
68	014127	BOULDER PLACEMENT	LS	LUMP SUM
69	014128	LOG PLACEMENT	EA	11
70	014129	CLAY LAYER	SQYD	2,300
71(S)	203017	EROSION CONTROL (HYDRAULIC MATRIX)	SQYD	29,800
72(S)	203026	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	12
73(S)	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM

74(S)	208000	IRRIGATION SYSTEM	LS	LUMP SUM
75	260201	CLASS 2 AGGREGATE BASE	CY	23,300
76	260210	AGGREGATE BASE (APPROACH SLAB)	CY	28
77	280000	LEAN CONCRETE BASE	CY	33,300
78	390132	HOT MIX ASPHALT (TYPE A)	TON	45,100
79	393003	GEOSYNTHETIC PAVEMENT INTERLAYER	SQYD	3,520
80	394053	SHOULDER RUMBLE STRIP (HMA,GROUND- IN INDENTATIONS)	STA	510
81	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	570
82	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	50,600
83	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	15,200
84	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	3,270
85	401000	CONCRETE PAVEMENT	CY	73,900
86	401082	SHOULDER RUMBLE STRIP (PCC, GROUND- IN INDENTATIONS)	STA	450
87	404092	SEAL PAVEMENT JOINT	LF	178,000
88	404094	SEAL LONGITUDINAL ISOLATION JOINT	LF	21,900
89(S)	420201	GRIND EXISTING CONCRETE PAVEMENT	SQYD	14,900
90	510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	CY	282
91(F)	510409	CLASS 1 CONCRETE (MINOR STRUCTURE)	CY	389
92(F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	228
93	510510	MINOR CONCRETE (INVERT PAVING)	CY	33
94	511118	CLEAN EXPANSION JOINT	LF	224
95	515041	FURNISH POLYESTER CONCRETE OVERLAY	CF	2,430
96(F)	515042	PLACE POLYESTER CONCRETE OVERLAY	SQFT	29,230
97(F)	519078	SNOWPLOW DEFLECTOR	EA	87
98(S)	519081	JOINT SEAL (MR 1/2")	LF	225
99(S)	519088	JOINT SEAL (MR 1")	LF	224
100(F)	560218	FURNISH SIGN STRUCTURE (TRUSS)	LB	43,468
101(S- F)	560219	INSTALL SIGN STRUCTURE (TRUSS)	LB	42,802
102	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	560
103	560245	FURNISH LAMINATED PANEL SIGN (1"-TYPE B)	SQFT	60
104	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	220
105	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	660
106	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	120
107	560252	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED)	SQFT	250
108(S)	561016	60" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	96
109	566011	ROADSIDE SIGN - ONE POST	EA	52
110	566012	ROADSIDE SIGN - TWO POST	EA	11
111	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	4

112	568016	INSTALL SIGN PANEL ON EXISTING FRAME	SQFT	230
113	650014	18" REINFORCED CONCRETE PIPE	LF	6,950
114	650018	24" REINFORCED CONCRETE PIPE	LF	1,240
115	665024	24" CORRUGATED STEEL PIPE (.109" THICK)	LF	31
116	665032	30" CORRUGATED STEEL PIPE (.109" THICK)	LF	3
117	665718	18" SLOTTED CORRUGATED STEEL PIPE (.168" THICK)	LF	1,910
118	680905	8" PERFORATED PLASTIC PIPE UNDERDRAIN	LF	30,400
119	682001	PERMEABLE MATERIAL	CY	77
120	690112	12" CORRUGATED STEEL PIPE DOWNDRAIN (.079" THICK)	LF	270
121	690118	18" CORRUGATED STEEL PIPE DOWNDRAIN (.109" THICK)	LF	920
122	690124	24" CORRUGATED STEEL PIPE DOWNDRAIN (.109" THICK)	LF	130
123	692409	CABLE ANCHORAGE SYSTEM	LF	1,960
124	014130	36" TO 24" DENSITY POLYETHYLENE ECCENTRIC REDUCER	EA	11
125	014131	42" TO 30" HIGH DENSITY POLYETHYLENE ECCENTRIC REDUCER	EA	15
126	014132	60" TO 48" HIGH DENSITY POLYETHYLENE ECCENTRIC REDUCER	EA	1
127	014133	36" HIGH DENSITY POLYETHYLENE PLASTIC PIPE ENERGY DISSIPATOR	LF	190
128	014134	42" HIGH DENSITY POLYETHYLENE PLASTIC PIPE ENERGY DISSIPATOR	LF	270
129	014135	60" HIGH DENSITY POLYETHYLENE PLASTIC PIPE ENERGY DISSIPATOR	LF	12
130	705011	18" STEEL FLARED END SECTION	EA	2
131	705015	24" STEEL FLARED END SECTION	EA	27
132	705019	30" STEEL FLARED END SECTION	EA	21
133	705027	42" STEEL FLARED END SECTION	EA	4
134	705035	54" STEEL FLARED END SECTION	EA	2
135	705204	18" CONCRETE FLARED END SECTION	EA	4
136	707117	36" PRECAST CONCRETE PIPE INLET	LF	110
137	707410	24" PRECAST CONCRETE PIPE RISER	LF	150
138	014136	ROCK SLOPE PROTECTION (1/4 TON, METHOD A)	CY	4,930
139	721009	ROCK SLOPE PROTECTION (FACING, METHOD B)	CY	930
140	014137	ROCK SLOPE PROTECTION (FACING, METHOD A)	CY	340
141	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	390
142	721012	ROCK SLOPE PROTECTION (BACKING NO. 3, METHOD B)	CY	180
143	721501	CONCRETE (CONCRETED-ROCK SLOPE PROTECTION)	CY	1,460
144	721507	CONCRETED-ROCK SLOPE PROTECTION (1/4 TON, METHOD A)	CY	3,690
145	722020	GABION	CY	1,190
146	014138	GEOMEMBRANE	SQYD	1,670

147	729010	ROCK SLOPE PROTECTION FABRIC	SQYD	11,700
148	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	910
149(S-F)	750001	MISCELLANEOUS IRON AND STEEL	LB	87,633
150(S-F)	750498	MISCELLANEOUS METAL (RESTRAINER - CABLE TYPE)	LB	8,080
151	014139	CONCRETE BARRIER DELINEATOR (16-INCH)	EA	23
152	820108	DELINEATOR (CLASS 2)	EA	800
153	014140	HIGHWAY POST MARKER	EA	10
154	820151	OBJECT MARKER (TYPE L-1)	EA	38
155(S)	832012	METAL BEAM GUARD RAILING (7' WOOD POST)	LF	34,100
156(S)	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	19
157(S)	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	21
158(S)	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	33
159	839703	CONCRETE BARRIER (TYPE 60C)	LF	3,050
160(S)	840582	4" TWO-COMPONENT PAINT TRAFFIC STRIPE	LF	5,160
161(S)	014141	4" TWO-COMPONENT PAINT TRAFFIC STRIPE (RECESSED)	LF	145,000
162(S)	014142	8" TWO-COMPONENT PAINT TRAFFIC STRIPE (RECESSED)	LF	5,340
163(S)	014143	4" TWO-COMPONENT PAINT TRAFFIC STRIPE (RECESSED, BROKEN 17-7)	LF	490
164(S)	014144	4" TWO-COMPONENT PAINT TRAFFIC STRIPE (RECESSED, BROKEN 36-12)	LF	103,000
165(S)	014145	8" TWO-COMPONENT PAINT TRAFFIC STRIPE (RECESSED, BROKEN 12-3)	LF	1,320
166(S)	840661	TWO-COMPONENT PAINT PAVEMENT MARKING	SQFT	580
167(S)	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM
168(S)	860460	LIGHTING AND SIGN ILLUMINATION	LS	LUMP SUM
169(S)	014146	TEMPORARY LIGHTING FACILITIES	LS	LUMP SUM
170(S)	860889	MODIFY TRAFFIC MONITORING STATION	LS	LUMP SUM
171(S)	014147	MODIFY ROADSIDE WEATHER INFORMATION	LS	LUMP SUM
172	999990	MOBILIZATION	LS	LUMP SUM