

# SUMMARY OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2666	00-00254-01-BR	LAKE	70	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PROJECT NO. BHM-8003(213)  
CONTRACT NO. B3875

X071-2A

ITEM NO.	SPECIALTY ITEM	PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL EST. QUANTITY
1		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	169
2		20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	30
3		20101100	TREE TRUNK PROTECTION	EACH	2
4	+	20101200	TREE ROOT PRUNING	EACH	5
5	+	20101300	TREE PRUNING (1 TO 10" INCH DIAMETER)	EACH	8
6	+	20101350	TREE PRUNING (OVER 10" INCH DIAMETER)	EACH	4
7	+	20101400	NITROGEN FERTILIZER NUTRIENT	POUND	67
8	+	20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	67
9		20200100	EARTH EXCAVATION	CU YD	376
10		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	396
11		20400800	FURNISHED EXCAVATION	CU YD	754
12		20700220	POROUS GRANULAR EMBANKMENT	CU YD	397
13		20700300	POROUS GRANULAR EMBANKMENT, SPECIAL	TON	74
14		20800150	TRENCH BACKFILL	CU YD	99
15		21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	4230
16	+	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2280
17		21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	100
18		25000310	SEEDING, CLASS 4	ACRE	0.25
19		25000314	SEEDING, CLASS 4B	ACRE	0.25
20	+	25002300	TEMPORARY SEEDING	ACRE	0.25
21	+	25200110	SODDING, SALT TOLERANT	SQ YD	1725
22		25200200	SUPPLEMENTAL WATERING	UNIT	45
23		28000300	TEMPORARY DITCH CHECKS	EACH	2
24		28000400	PERIMETER EROSION BARRIER	FOOT	1293
25		28000500	INLET AND PIPE PROTECTION	EACH	4
26		28000510	INLET FILTERS	EACH	5
27		40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1808
28		40600300	AGGREGATE (PRIME COAT)	TON	4
29		40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	223
30		42000405	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4"	SQ YD	758
31		42001165	BRIDGE APPROACH PAVEMENT	SQ YD	455
32		42001300	PROTECTIVE COAT	SQ YD	2620
33		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	2106
34		42400800	DETECTABLE WARNINGS	SQ FT	6
35		44000007	BITUMINOUS SURFACE REMOVAL 2"	SQ YD	223
36		44000100	PAVEMENT REMOVAL	SQ YD	1982
37		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	84
38		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	973
39		44000600	SIDEWALK REMOVAL	SQ FT	440
40		44000700	APPROACH SLAB REMOVAL	SQ YD	235
41		44003100	MEDIAN REMOVAL	SQ FT	1113
42		50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	1
43		50102400	CONCRETE REMOVAL	CU YD	22.3
44		50104650	SLOPE WALL REMOVAL	SQ YD	401
45		50200100	STRUCTURE EXCAVATION	CU YD	417
46		50300100	FLOOR DRAINS	EACH	8
47		50300150	NEOPRENE EXPANSION JOINT 2"	FOOT	283
48		50300225	CONCRETE STRUCTURES	CU YD	270.4
49		50300255	CONCRETE SUPERSTRUCTURES	CU YD	494.7
50		50300260	BRIDGE DECK GROOVING	SQ YD	741
51		50300300	PROTECTIVE COAT	SQ YD	1576
52		50300310	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	32
53		50300320	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	16
54		50301245	FORMED CONCRETE REPAIR (DEPTH EQUAL TO OR LESS THAN 5")	SQ FT	44
55		50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1
56		50500505	STUD SHEAR CONNECTORS	EACH	6496
57		50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	122730
58		50900805	PEDESTRIAN RAILING	FOOT	362
59		51100300	SLOPE WALL 6"	SQ YD	957
60		51201000	FURNISHING METAL PILE SHELLS 12"	FOOT	3060
61		51202600	DRIVING AND FILLING SHELLS	FOOT	3060
62		51203200	TEST PILE METAL SHELLS	EACH	4
63		51500100	NAME PLATES	EACH	1
64		54213456	END SECTIONS 21"	EACH	1
65		550A0050	STORM SEWER CLASS A, TYPE 1 12"	FOOT	239
66		550A0340	STORM SEWER CLASS A, TYPE 2 12"	FOOT	291
67		550A0360	STORM SEWER CLASS A, TYPE 2 15"	FOOT	52
68		550A0400	STORM SEWER CLASS A, TYPE 2 21"	FOOT	19
69		55100200	STORM SEWER REMOVAL 6"	FOOT	23
70		55100400	STORM SEWER REMOVAL 10"	FOOT	42
71		55100500	STORM SEWER REMOVAL 12"	FOOT	309
72		58700200	BRIDGE SEAT SEALER	SQ FT	1454
73		59000100	EPOXY CRACK SEALING	FOOT	104
74		60100905	PIPE DRAINS 4"	FOOT	100
75		60100915	PIPE DRAINS 6"	FOOT	100
76		60218400	MANHOLES, TYPE A, 4-DIA., TYPE I FRAME, CLOSED LID	EACH	5
77		60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	4
78		60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	3

ITEM NO.	SPECIALTY ITEM	PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL EST. QUANTITY
79		60240385	INLETS, TYPE B, WITH SPECIAL FRAME AND GRATE	EACH	2
80		60500040	REMOVING MANHOLES	EACH	2
81		60500060	REMOVING INLETS	EACH	5
82		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	174
83		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1174
84		60618740	CONCRETE MEDIAN, TYPE M-2.12	SO FT	9015
85		63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2
86		63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	2
87		63200310	GUARDRAIL REMOVAL	FOOT	357
88		67100100	MOBILIZATION	L SUM	1
89		70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1
90		70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	5810
91		70301000	WORKZONE PAVEMENT MARKING REMOVAL	SO FT	5810
92		70400100	TEMPORARY CONCRETE BARRIER	FOOT	238
93		70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	401
94		72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	2
95		72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2
96		72400900	REMOVE SIGN PANEL	EACH	2
97	+	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	37
98	+	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1365
99	+	78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	1002
100	+	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	229
101	+	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	129
102	+	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	12
103	+	78008300	POLYUREA PAVEMENT MARKING TYPE II - LETTERS & SYMBOLS	SO FT	37
104	+	78008310	POLYUREA PAVEMENT MARKING TYPE II - LINE 4"	FOOT	1070
105	+	78008320	POLYUREA PAVEMENT MARKING TYPE II - LINE 5"	FOOT	1506
106	+	78008330	POLYUREA PAVEMENT MARKING TYPE II - LINE 6"	FOOT	60
107	+	78008350	POLYUREA PAVEMENT MARKING TYPE II - LINE 12"	FOOT	123
108	+	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	15
109	+	78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	20
110		78200400	GUARDRAIL REFLECTORS	EACH	6
111		78300100	PAVEMENT MARKING REMOVAL	SO FT	173
112		78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	20
113		Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	4230
114		Z0002600	BAR SPLICERS	EACH	642
115		Z0003900	BICYCLE RAILING	FOOT	421
116		Z0013798	CONSTRUCTION LAYOUT	L SUM	1
117		Z0022800	FENCE REMOVAL	FOOT	162
118		Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	618
119		Z0030280	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3	EACH	1
120		Z0030360	IMPACT ATTENUATORS, RELOCATE (SEVERE USE) TEST LEVEL 3	EACH	1
121		Z0036600	PARAPET RAILING	FOOT	274
122	Δ	Z0076600	TRAINEES	FOOT	1500
123		XX006677	TREE WELL	EACH	3
124		X0323350	FURNISHING AND SETTING BRICK PAVERS	SO FT	2550
125		X0323491	SLOPE WALL CRACK SEALING	FOOT	120
126		X0712400	TEMPORARY PAVEMENT	SO YD	201
127		X4066426	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	TON	333
128		X4066616	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70	TON	1199
129		X4402200	PAVEMENT REMOVAL (CONCRETE)	SQ YD	760
130		X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1
131		X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH	1
132		X6013600	PIPE UNDERDRAINS 4" (MODIFIED)	FOOT	971
133		X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	CAL MO	4
134		XX004056	MECHANICALLY STABILIZED EARTH RETAINING WALL	SO FT	6315
135	+	XX005307	TREE QUERCUS BICOLOR (SWAMP WHITE OAK), 3" CALIPER, BALLED & BURLAPPED	EACH	3
136		XX006334	AGGREGATE BASE COURSE, TYPE A (SPECIAL)	TON	64
137	+	A2001024	TREE, ACER RUBRUM (RED MAPLE), 3" CALIPER, BALLED AND BURLAPPED	EACH	3
138	+	A2003824	TREE, FRAXINUS PENNSYLVANICA (GREEN ASH) 3" CALIPER, BALLED AND BURLAPPED	EACH	3
139	+	B2004216	TREE, MALUS PROFUSION (PROFUSION CRAB APPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	9
140	+	B2005520	TREE, PYRUS CALLERYANA ARISTOCRAT (ARISTOCRAT CALLERY PEAR), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	6
141		XX006696	TREATMENT STRUCTURES	EACH	2
142		XX006678	TURBIDITY BARRIER	L SUM	1
143		XX006676	FLOCCULATION SOCK	EACH	1

X071-2A

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUMMARY OF QUANTITIES**  
BUFFALO GROVE ROAD



SCALE: VERT.: N.T.S.  
HORIZ.: N.T.S.  
DATE: 7/21/06  
DRAWN BY: GLD  
CHECKED BY: ATI