

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PAY CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	80% FEDERAL 20% STATE 1000-2A (IL 173)	45% STATE 55% TOLLWAY 1000-2A (I-90)	100% STATE 1000-2A (RAMPS)	45% STATE 55% TOLLWAY X781-2A STRUCTURES SN 101-9963/ SN 101-9964	80% FEDERAL 20% STATE Y030-1E	80% FEDERAL 20% STATE Y031-1F	80% FEDERAL 20% STATE SFTY-3N	80% FEDERAL 20% STATE BIKE / PED. FACILITY Y046
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	2740	1030	545	1165					
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	4050	2034	374	1642					
20100500	TREE REMOVAL, ACRES	ACRE	3.33	0.23							3.1
20101000	TEMPORARY FENCE	FOOT	4473	4473							
20200100	EARTH EXCAVATION	CU YD	362985	133756	24526	144062					641
20200200	ROCK EXCAVATION	CU YD	200	200							
20200410	EARTH EXCAVATION (SPECIAL)	CU YD	19	19							
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	91507	44040	19315	28152					
20201400	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	147324	96382	24211	26531					
20300100	CHANNEL EXCAVATION	CU YD	20	20							
20400800	FURNISHED EXCAVATION	CU YD	396		396						
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	884.9	14			870.9				
20800150	TRENCH BACKFILL	CU YD	5494	5186	130	166					12
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	72786	71502		1284					
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	55326		32453	22873					
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	200	200							
25000210	SEEDING, CLASS 2A	ACRE	83.75	18	18	45.75					2
25000312	SEEDING, CLASS 4A	ACRE	15			15					
25000314	SEEDING, CLASS 4B	ACRE	1			1					
25000350	SEEDING, CLASS 7	ACRE	85	18		67					
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	15187.5	1620	1407	11980.5					180
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	15187.5	1620	1407	11980.5					180
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	15187.5	1620	1407	11980.5					180
25100115	MULCH, METHOD 2	ACRE	168.75	18	18	130.75					2
25100630	EROSION CONTROL BLANKET	SO YD	25863.38	20033	108	14.38					5708
28000300	TEMPORARY DITCH CHECKS	EACH	308	146	55	107					
28000400	PERIMETER EROSION BARRIER	FOOT	17045	9190	1120	3745					2990
28000500	INLET AND PIPE PROTECTION	EACH	19	9	2	6					2
28100107	STONE RIPRAP, CLASS A4	SO YD	3657.41	1651.5	1458.77	547.14					
28200400	FILTER FABRIC	SO YD	3657.41	1651.5	1458.77	547.14					
35101100	AGGREGATE BASE COURSE, TYPE A 12"	SO YD	3362	3362							
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SO YD	6272								6272
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SO YD	1233	1233							
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	19.3	7.6		2.9					8.8
40600300	AGGREGATE (PRIME COAT)	TON	89.7	65.8		23.9					
40600895	CONSTRUCTING TEST STRIP	EACH	2	2							
40600990	TEMPORARY RAMP	SO YD	3015	3015							
40702700	FURNISH PROFILOGRAPH	L SUM	1	1							
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	2185	1423							762
42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SO YD	939				939				
44000100	PAVEMENT REMOVAL	SO YD	24347.4	23007.4	1340						
44000700	APPROACH SLAB REMOVAL	SO YD	446				446				
44000920	BITUMINOUS CONCRETE SHOULDER REMOVAL	SO YD	34	34							
44002805	ISLAND REMOVAL	SO FT	1074	1074							
44003100	MEDIAN REMOVAL	SO FT	5311	5311							
44003700	MEDIAN REMOVAL (SPECIAL)	SO FT	216	216							

PAY CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	80% FEDERAL 20% STATE 1000-2A (IL 173)	45% STATE 55% TOLLWAY 1000-2A (I-90)	100% STATE 1000-2A (RAMPS)	45% STATE 55% TOLLWAY X781-2A STRUCTURES SN 101-9963/ SN 101-9964	80% FEDERAL 20% STATE Y030-1E	80% FEDERAL 20% STATE Y031-1F	80% FEDERAL 20% STATE SFTY-3N	80% FEDERAL 20% STATE BIKE / PED. FACILITY Y046
44004000	PAVED DITCH REMOVAL	FOOT	421		421						
44004250	PAVED SHOULDER REMOVAL	SO YD	12556		12556						
44201078	CLASS B PATCHES TYPE III	SO YD	153		153						
44201080	CLASS B PATCHES TYPE IV	SO YD	128		128						
44201294	CLASS B PATCH - EXPANSION JOINT	FOOT	250		250						
44213200	SAW CUTS	FOOT	10362		10362						
48100100	AGGREGATE SHOULDERS, TYPE A	TON	3416		830	2586					
48101200	AGGREGATE SHOULDERS, TYPE B	TON	640	355							285
48202400	BITUMINOUS SHOULDERS SUPERPAVE 6"	SO YD	24573	3704	9646	11223					
48202500	BITUMINOUS SHOULDERS SUPERPAVE 7"	SO YD	1624		1624						
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	2				2				
50100300	REMOVAL OF EXISTING STRUCTURE NO. 1	EACH	1	1							
50100400	REMOVAL OF EXISTING STRUCTURE NO. 2	EACH	1	1							
50100500	REMOVAL OF EXISTING STRUCTURE NO. 3	EACH	1	1							
50100600	REMOVAL OF EXISTING STRUCTURE NO. 4	EACH	1	1							
50100700	REMOVAL OF EXISTING STRUCTURE NO. 5	EACH	1	1							
50100800	REMOVAL OF EXISTING STRUCTURE NO. 6	EACH	1	1							
50104400	CONCRETE HEADWALL REMOVAL	EACH	6	4	2						
50105200	REMOVE EXISTING CULVERTS	EACH	8		6	2					
50105220	PIPE CULVERT REMOVAL	FOOT	459	426		33					
50200100	STRUCTURE EXCAVATION	CU YD	1504.2	435			1069.2				
50300225	CONCRETE STRUCTURES	CU YD	668.8	157			511.8				
50300260	BRIDGE DECK GROOVING	SO YD	3003				3003				
50300300	PROTECTIVE COAT	SO YD	3095				3095				
50300550	PROTECTIVE COAT (SPECIAL)	SO YD	1105				1105				
50400735	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE BULB T-BEAMS 63"	FOOT	3705				3705				
50500505	STUD SHEAR CONNECTORS	EACH	477	477							
* 50700209	UNTREATED TIMBER LAGGING	SO FT	3357	3357							
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	311045.8	9585.8			301460				
51100100	SLOPE WALL 4 INCH	SO YD	1119				1119				
* 51201400	FURNISHING STEEL PILES HPI0X42	FOOT	2650	2650							
* 51201600	FURNISHING STEEL PILES HP12X53	FOOT	6242				6242				
* 51202700	DRIVING STEEL PILES	FOOT	8892	2650			6242				
* 51203600	TEST PILE STEEL HP12X53	EACH	3				3				
51204600	METAL SHOES	EACH	210	53			157				
* 51204910	STEEL SHEET PILING (SPECIAL)	SO FT	646				646				
* 51205200	TEMPORARY SHEET PILING	SO FT	2105				2105				
54002020	EXPANSION BOLTS 1/2 INCH	EACH	24		16	8					
54010506	PRECAST CONCRETE BOX CULVERT 5' X 6'	FOOT	177				177				
54209901	PIPE CULVERTS, TYPE 2, RC-E, EQUIVALENT ROUND SIZE 36"	FOOT	117	117							

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center">SUMMARY OF QUANTITIES</p> <p>SCALE: VERT. N/A HORIZ. N/A DATE: OCTOBER 4, 2005</p> <p align="right">DRAWN BY: KRL CHECKED BY: PDS</p>

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303	129K	WINNEBAGO	585	6
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FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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X7013015	TRAFFIC CONTROL FOR ROAD CLOSURE	L SUM	1	1								
* X8801300	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	10						10			
* X8801310	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	20						20			
* X8801395	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4						4			
* X8801400	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	3						3			
* X8801415	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	10						10			
* X8801437	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	1						1			
* X8801447	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1						1			
* XX003163	EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	3									3
XX004346	BARRIER DELINEATOR	EACH	91		91							
X0325103	TEMPORARY PAVEMENT, SUPERPAVE, 8"	SQ YD	1209	1209								
* XX005296	STEEL CASING PIPE 36"	FOOT	455			455						
* XX005372	POLYUREA PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	561	308		253						
X0325104	SLOPED HEADWALL, TYPE 1, 24"	EACH	1		1							
* XX006058	POLYUREA PAVEMENT MARKING - LINE 4"	FOOT	33277	30433		1834					1010	
* XX006059	POLYUREA PAVEMENT MARKING - LINE 6"	FOOT	3218	2257		961						
* XX006060	POLYUREA PAVEMENT MARKING - LINE 12"	FOOT	2508	2508								
* XX006061	POLYUREA PAVEMENT MARKING - LINE 24"	FOOT	499	400		99						
X0325117	CATCH BASIN TYPE B WITH FRAME AND GRATE	EACH	3		1	2						
X0325118	CATCH BASIN TYPE G-2 WITH TYPE G-2 FRAME & GRATE	EACH	16		2	14						
X0325119	CATCH BASIN TYPE G-3 WITH TYPE G-3 FRAME & GRATE	EACH	25		25							
X0325120	GUTTER TYPE G-2	FOOT	3734		372	3362						
X0325121	GUTTER TYPE G-3	FOOT	6211		6211							
X0325122	HEADWALL, TYPE 4	EACH	4			4						
* X0325124	EPOXY PAVEMENT MARKING - LINE 10"	FOOT	6930		6706	224						
X0325125	SLOPED HEADWALL, TYPE 1, 12"	EACH	52		28	24						
X0325126	SLOPED HEADWALL, TYPE 1, 15"	EACH	4		2	2						
X0325127	SLOPED HEADWALL, TYPE 1, 18"	EACH	4		4							
X0325128	SLOPE DRAIN INLET	EACH	12		10	2						
X0325129	TEMPORARY SHOULDERS, 8 INCH	SQ YD	71	71								
X0325130	HEADWALL, TYPE 1, 24"	EACH	2			2						
X0325131	HEADWALL, TYPE 1, 30"	EACH	2		2							
X0325132	SHOULDER RUMBLE STRIP REMOVAL	SQ YD	7022		7022							
X0325133	ANCHOR INSTALLATION, TYPE 2	EACH	6		6							
X0325134	ANCHOR INSTALLATION, TYPE 4	EACH	1		1							
X0325135	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3, SPECIAL	EACH	2						2			
X0325136	CATCH BASIN TYPE M-2 WITH FRAME AND GRATE	EACH	1		1							
X0325137	MANHOLES, TYPE 1, 4' DIAMETER WITH TYPE 1 FRAME AND COVER RESTRICTOR	EACH	2		1	1						
X0325138	P.C.C. RAMPED MEDIAN TERMINAL SPECIAL	SQ YD	103	103								
* X0325139	POLYUREA PAVEMENT MARKING - LINE 8"	FOOT	4145	4105		40						
X0325140	MANHOLES, TYPE 1, 4' DIA. WITH FRAME AND COVER	EACH	7		7							
X0325141	SLOPED HEADWALL TYPE 3, 6"	EACH	7		3	4						



100% NORTH PARK PUBLIC WATER DISTRICT

REVISED 11-2-05

* SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: VERT. N/A
 HORIZ. N/A
 DATE: OCTOBER 4, 2005

DRAWN BY: KRL
 CHECKED BY: PDS

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

AGGREGATE SCHEDULE

STATION	OFF	STATION	OFF	PAVEMENT					SHOULDERS		Z0005400
				20201400 SUB-BASE GRANULAR MATERIAL, TYPE A TON	21001000 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SQ YD	35101100 AGGREGATE BASE COURSE, TYPE A 12" SQ YD	35101800 AGGREGATE BASE COURSE, TYPE B 6" SQ YD	35102000 AGGREGATE BASE COURSE, TYPE B 8" SQ YD	48100100 AGGREGATE SHOULDERS, TYPE A TON	48101200 AGGREGATE SHOULDERS, TYPE B TON	
IL 173											
142+33.00		149+50.00			5163						
142+33.00		156+00.00		11161							
148+00.00		151+00.00									2778
151+50.00		158+00.00			7034						
156+00.00		170+00.00		14778							
161+00.00		162+00.00									722
167+50.00		185+50.00			19543						
170+00.00		184+32.00		18018							
184+32.00		197+95.00		17217							
185+50.00		187+50.00									1764
188+50.00		214+50.00			27969						
191+54.00		193+03.90						187			
197+95.00		210+89.00		17494							
210+89.00		231+14.00		14923							
220+00.00		231+04.00			4835						
I-90											
411+08.60		482+50.00		15601							
438+53.43	RT	439+54.20	RT						2		
441+43.16	CL	441+50.99	CL						23		
441+94.82	RT	442+26.07	RT						1		
444+94.14	RT	455+57.02	RT						24		
445+32.30	LT	449+03.37	LT						8		
445+86.70	CL	446+13.35	CL						20		
449+93.90	61.62' to 195.97' RT	451+93.90	60.77' to 202.79' LT								2833
478+86.12	RT	483+40.37	RT						10		
RAMP A											
799+90.00	RT	809+33.47	RT						320		
800+00.00		831+73.75		10353							
808+38.30	LT	831+73.75	LT						456		
816+25.55	RT	831+73.75	RT						343		
Ramp A & B											
				15534	1529						
RAMP B											
5001+00.00		5025+81.91		8908							
5001+51.54	RT	5009+68.57	RT						221		
5001+57.76	LT	5020+10.01	LT						400		
5023+00.00	40' to 125' LT	5025+00.00	40' to 125' LT								2833
RAMP C											
4000+52.00		4002+00.00		9049	668						
4001+00.00	LT	4002+51.28	LT						40		
4001+00.00	RT	4013+49.71	RT						334		
4001+00.00		4019+75.00		6334							
4010+13.12	LT	4016+34.93	LT						151		
RAMP D											
1300+35.57	RT	1306+80.35	RT						172		
1300+35.57		1320+53.95		6535							
1307+56.04	LT	1320+53.95	LT						347		
1309+79.36	RT	1320+41.32	RT						284		
1320+00.00		1321+11.90		9361	691						
STATE PARK ENTRANCE											
9001+99.90		9003+47.00		7003	1034						
LYFORD ROAD											
2000+00.00		2010+00.00			1982						
2000+52.00		2001+71.40		7584	747						
2001+22.30	LT	2007+15.50	LT							49.9	
2001+72.40	RT	2007+15.50	RT							38.6	
2001+72.41		2007+15.60				1475					
2007+15.50	RT	2010+40.40	RT							24.6	
2007+15.50	LT	2010+40.40	LT							24.6	
2007+15.60		2010+40.40					507				
LYFORD ROAD NORTH											
10+50.00		11+74.30		7809	769						
11+15.30	19' LT	17+03.00	8' RT							85.2	
11+51.90	19' RT	17+03.00	8' LT							91.3	
11+74.30		16+98.86				1887					
16+00.00		19+68.29			2426						
16+98.00		19+90.7					539				
17+02.80	LT	19+68.29	8' LT							20.2	
17+02.80	RT	19+68.29	8' RT							20.2	
BIKEPATH											
557+68.92		596+68.22				6067				884	
597+58.79	RT	599+00.63	RT							16.3	
597+58.79		599+00.63				205					
597+83.42	LT	599+00.63	LT							3.8	
TOTAL				197662	74390	3362	6272	1233	3156	1259	10930

REVISIONS
11-2-05
SHEET

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. N/A
HORIZ. N/A
DATE: OCTOBER 30, 2005

DRAWN BY: KRL
CHECKED BY: PDS

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	58
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

EARTHWORK SCHEDULE

				EXCAVATION / EMBANKMENT					
				21101505	20200100	20200410	20201200	20400800	20300100
				TOPSOIL EXCAVATION AND PLACEMENT	EARTH EXCAVATION	EARTH EXCAVATION (SPECIAL)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION	CHANNEL EXCAVATION
STATION	OFF	STATION	OFF	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
IL 173									
142+32.87		156+00.00			4183		7910		
148+86.62	115.74' LT								20
156+00.00		170+00.00			4644		4589		
160+48.30	92.7' RT					19			
170+00.00		184+00.00			5726		3069		
184+00.00		196+50.00			43634		5620		
196+50.00		198+00.00			6591		1256		
198+00.00		212+00.00			48071		11951		
212+00.00		213+00.00			1610		657		
213+00.00		226+00.00			5833		3126		
226+00.00		231+00.00			2521		1595		
I-90									
410+96.78		483+00.00			32826		17991		
RAMP A									
800+00.00		806+46.60					2705		
800+00.00		831+73.75			32432				
806+46.60		831+73.75		13282					
RAMP B									
5001+00.00		5025+81.91		9591	774				
5023+00.00		5025+00.00					1889		
RAMP C									
4001+00.00		4019+75.00			6151		9602		
RAMP D									
1300+00.00		1320+53.95			104705		13956		
LYFORD ROAD									
2001+00.00		2007+00.00			10239		3431		
2007+00.00		2010+00.00			565		617		
LYFORD ROAD NORTH									
12+00.00		17+00.00			126		209		
17+00.00		19+90.71			13		10		
BIKEPATH									
557+68.92		570+00.00			222				
570+00.00		585+00.00			278				
585+00.00		591+99.99			141				
CENTER POND									
5999+73.80		6012+92.29		32453	51700		1324	396	
TOTAL				55326	362985	19	91507	396	20

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