

90% FED. 6.6% STATE 3.3% URBAN 10% STATE
 90% FED. 5% STATE 5% WAUKEGAN WAUKEGAN WAUKEGAN
 100%

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 1000-2A	SIGNALS GENESEE ST Y031-IF	SIGNALS SOUTH AVE Y031-IF	PREEMPTION Y031-3D
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	14	14			
40600300	AGGREGATE (PRIME COAT)	TON	67	67			
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	9	9			
X4067107	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	700	700			
40600895	CONSTRUCTING TEST STRIP	EACH	2	2			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	145	145			
40600990	TEMPORARY RAMP	SQ YD	145	145			
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	286	286			
40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	1,634	1,634			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	400			400	
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	18,042	18,042			
44000600	SIDEWALK REMOVAL	SQ FT	408			408	
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	325	325			
44002212	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 3"	SQ YD	1,702	1,702			
44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	27	27			
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	811	811			
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	264	264			
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	391	391			
48301000	PROTECTIVE COAT	SQ YD	72	72			
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	2	2			
60300310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	44	44			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4			
67100100	MOBILIZATION	L SUM	1	1			
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1			
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1			
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1			
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	60	60			
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	8,058	8,058			
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	82	82			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	17,565	17,565			
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1,528	1,528			
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	116	116			
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	376	376			
* 72000100	SIGN PANEL - TYPE 1	SQ FT	14			14	
* 72000200	SIGN PANEL - TYPE 2	SQ FT	45		15	30	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	41	41			
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8,782	8,782			
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	764	764			
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	58	58			
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	188	188			
* 78003120	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"	FOOT	555	555			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	299	299			
* 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	277	277			
* 81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	466		22	444	
* 81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	12			12	
* 81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	38			38	
* 81018400	CONDUIT PUSHED, 1 1/2" DIA., GALVANIZED STEEL	FOOT	28			28	
* 81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	175		39	136	
* 81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	79			79	
* 81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	83			83	
* 81019000	CONDUIT PUSHED, 5" DIA., GALVANIZED STEEL	FOOT	43			43	

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81400100	HANDHOLE	EACH	7			7	
81400200	HEAVY-DUTY HANDHOLE	EACH	2		1	1	
81400300	DOUBLE HANDHOLE	EACH	1			1	
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	522		22	500	
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1		1		
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2		1	1	
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,004			1,004	
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,076			1,076	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,950		171	1,779	
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	439		439		
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1PAIR	FOOT	1,293		90	1,203	
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	140		114	26	
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	361			361	
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	4			4	
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1		1		
87700140	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.	EACH	2			2	
87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	2			2	
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	8			8	
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4			4	
* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	60			60	
87900200	DRILL EXISTING HANDHOLE	EACH	1		1		
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	14		6	8	
88500100	INDUCTIVE LOOP DETECTOR	EACH	6		1	5	
88600100	DETECTOR LOOP, TYPE I	FOOT	493		96	397	
88800100	PEDESTRIAN PUSH-BUTTON	EACH	10		3	7	
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1			1	
89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1				1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	439		439		
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2		1	1	
89502380	REMOVE EXISTING HANDHOLE	EACH	3			3	
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	6			6	
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	11		3	8	
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6		1	5	
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2		2		
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	3		3		
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1		1		
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1		1		
88102710	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	8		2	6	
88102740	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	2		1	1	
X8050010	SERVICE INSTALLATION-GROUND MOUNTED	EACH	1		1		
X8050015	SERVICE INSTALLATION-POLE MOUNTED	EACH	1			1	
X8620020	UNINTERRUPTABLE POWER SUPPLY	EACH	2		1	1	
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	85	85			

* SPECIALTY ITEMS

FILE NAME = h:\Jobs\2006\20063028-30\CAD\Site\dgn\00	USER NAME = .USER.	DESIGNED -	REVISED -
Summary of Quantities_v8.dgn		DRAWN - EAD	REVISED -
PLOT SCALE = 10.0000' / IN.		CHECKED - RS	REVISED -
PLOT DATE = 1/4/2008		DATE - 8/27/2007	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE:	SHEET NO. 3 OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
352	D-RS-5	LAKE	30	3
CONTRACT NO. 60D54				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
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