

SUMMARY OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	TOTAL	ROADWAY 1000-2A	LIGHTING Y030-1E	SIGNAL Y031-1F	SIDEWALK SFTY-1B	BIKEPATH Y045
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	105	105	0	0	0	0
63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	1	1	0	0	0	0
63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	1	1	0	0	0	0
63200310	GUARDRAIL REMOVAL	FOOT	400	400	0	0	0	0
64100115	SIGHT SCREEN (WOODEN FENCE), TYPE P 6"	FOOT	45	45	0	0	0	0
67100100	MOBILIZATION	L SUM	1	1	0	0	0	0
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	0	0	0	0
70101900	TRAFFIC CONTROL AND PROTECTION (DETOUR 1)	L SUM	1	1	0	0	0	0
70102000	TRAFFIC CONTROL AND PROTECTION (DETOUR 2)	L SUM	1	1	0	0	0	0
70102100	TRAFFIC CONTROL AND PROTECTION (DETOUR 3)	L SUM	1	1	0	0	0	0
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	0	0	0	0
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1	0	0	0	0
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	0	0	0	0
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	0	0	0	0
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1584	1584	0	0	0	0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	792	792	0	0	0	0
72000100	SIGN PANEL - TYPE 1	SQ FT	12	0	0	12	0	0
72000200	SIGN PANEL - TYPE 2	SQ FT	30	0	0	30	0	0
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	458	458	0	0	0	0
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	12880	12880	0	0	0	0
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2178	2178	0	0	0	0
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1461	1461	0	0	0	0
78000800	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	211	211	0	0	0	0
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	362	362	0	0	0	0
78200410	GUARDRAIL MARKERS, TYPE A	EACH	3	3	0	0	0	0
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	1	1	0	0	0	0
78300100	PAVEMENT MARKING REMOVAL	SQ FT	1392	1392	0	0	0	0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	116	116	0	0	0	0
80400100	ELECTRIC SERVICE INSTALLATION	EACH	2	0	2	0	0	0
80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1	0	1	0	0	0
80700110	GROUND ROD, 3/4" DIA. X 10 FT.	EACH	62	0	62	0	0	0
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	3542	0	230	3312	0	0
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	713	0	650	63	0	0
81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	19	0	0	19	0	0
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	10	0	0	10	0	0
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	479	0	0	479	0	0
81018600	CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	370	0	370	0	0	0
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	275	0	0	275	0	0
81400100	HANDHOLE	EACH	10	0	0	10	0	0
81400200	HEAVY DUTY HANDHOLE	EACH	4	0	0	4	0	0
81400300	DOUBLE HANDHOLE	EACH	1	0	0	1	0	0
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	10594	0	6900	3694	0	0
81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/8" NO. 2	FOOT	320	0	320	0	0	0
82500505	LIGHTING CONTROLLER, SPECIAL	EACH	2	0	2	0	0	0
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	190	0	190	0	0	0
83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	176	0	176	0	0	0
84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	4	0	4	0	0	0
85000500	MAINTENANCE OF EXISTING FLASHING BEACON INSTALLATION	EACH	1	0	0	1	0	0
85700205	FULL - ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1	0	0	1	0	0
86400100	TRANSCIVER - FIBER OPTIC	EACH	1	0	0	1	0	0
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	748	0	0	748	0	0
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	1255	0	0	1255	0	0
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	809	0	0	809	0	0
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	1339	0	0	1339	0	0
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1649	0	0	1649	0	0
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6, 2C	FOOT	301	0	0	301	0	0
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.	EACH	2	0	0	2	0	0
87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1	0	0	1	0	0
87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1	0	0	1	0	0
87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	2	0	0	2	0	0
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	8	0	0	8	0	0
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	4	0	0	4	0	0
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	60	0	0	60	0	0
87900200	DRILL EXISTING HANDHOLE	EACH	1	0	0	1	0	0
88200110	TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	8	0	0	8	0	0
88500100	INDUCTIVE LOOP DETECTOR	EACH	8	0	0	8	0	0
88600100	DETECTOR LOOP, TYPE 1	FOOT	1009	0	0	1009	0	0
88800100	PEDESTRIAN PUSH BUTTON	EACH	5	0	0	5	0	0
89502200	MODIFY EXISTING CONTROLLER	EACH	1	0	0	1	0	0
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	643	0	0	643	0	0
A2000120	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAP	EACH	2	2	0	0	0	0
A2000320	TREE, CELTIS OCCIDENTALIS PRAIRIE PRIDE (PRAIRIE PRIDE HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAP	EACH	2	2	0	0	0	0
B2004520	TREE, MALUS RED JEWEL (RED JEWEL CRAB APPLE), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	10	10	0	0	0	0
X3550300	BITUMINOUS BASE COURSE SUPERPAVE 6"	SQ YD	100	100	0	0	0	0
X3550500	BITUMINOUS BASE COURSE SUPERPAVE 8"	SQ YD	168	168	0	0	0	0
X4068414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	374	0	0	0	0	374
X4068426	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	TON	1307	1307	0	0	0	0
X4068616	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70	TON	2425	2425	0	0	0	0
X4067100	POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50	TON	494	494	0	0	0	0
X4073071	BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, 9-1/2"	SQ YD	3479	3479	0	0	0	0
X4080020	INCIDENTAL BITUMINOUS SURFACING, SUPERPAVE, N50	TON	32	32	0	0	0	0
X8050015	SERVICE INSTALLATION, POLE MOUNT	EACH	1	0	0	1	0	0
X8500100	TEMPORARY FLASHING BEACON INSTALLATION	EACH	1	0	0	1	0	0
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62 5/125, MM 12F, SM 12F	FOOT	3254	0	0	3254	0	0
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	1379	0	0	1379	0	0
X8800020	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4	0	0	4	0	0
X8800040	SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4	0	0	4	0	0
X8800045	SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4	0	0	4	0	0
X8810810	PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED	EACH	2	0	0	2	0	0
X8810820	PEDESTRIAN SIGNAL HEAD, L.E.D., 2-FACE, BRACKET MOUNTED	EACH	3	0	0	3	0	0
Z0000990	AGGREGATE FOR TEMPORARY ACCESS	TON	50	50	0	0	0	0
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	9438	9438	0	0	0	0
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	0	0	0	0
Z0013825	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	96	96	0	0	0	0
Z0019600	DUST CONTROL WATERING	UNIT	50	50	0	0	0	0
Z0022800	FENCE REMOVAL	FOOT	45	45	0	0	0	0
Z0076600	TRANEES	FOOT	500	500	0	0	0	0
XX004980	REOPTIMIZE TRAFFIC SIGNAL SYSTEM	L SUM	1	0	0	1	0	0
XX006141	GRATING FOR 36-INCH STORM SEWER	EACH	1	1	0	0	0	0
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	3254	0	0	3254	0	0
X0323868	DRAINAGE RESTRICTOR	EACH	3	3	0	0	0	0
XX006133	POLYETHYLENE DUCT WITH 2 1/2" NO. 6, 2 1/2" NO. 4, & 1/2" NO. 6 GROUND 600V (XLP-TYPE USE), 1 1/4"	FOOT	8000	0	8000	0	0	0
XX006134	POLYETHYLENE DUCT WITH 2 1/2" NO. 6, 2 1/2" NO. 4, 3 1/2" NO. 12 & 1/2" NO. 6 GROUND 600V (XLP-TYPE USE), 1 1/2"	FOOT	180	0	180	0	0	0
XX006135	LIGHT POLE, STEEL FLUTED, 35 FT. M.H., 10 FT. ARM, TYPE "A", SPECIAL	EACH	10	0	10	0	0	0
XX006136	LIGHT POLE, STEEL FLUTED, 35 FT. M.H., 10 FT. ARM, TYPE "A", WITH 16 FT. M.H., 33 IN. ARM, SPECIAL	EACH	12	0	12	0	0	0
XX006137	LIGHT POLE, STEEL FLUTED, 16 FT. M.H., 40 IN. ARM, TYPE "B", SPECIAL	EACH	38	0	38	0	0	0
XX006138	LUMINAIRE, SODIUM VAPOR, 310 WATT, TYPE "A", SPECIAL	EACH	20	0	20	0	0	0
XX006139	LUMINAIRE, SODIUM VAPOR, 310 WATT, TYPE "A", PHOTO-CELL CONTROL, SPECIAL	EACH	2	0	2	0	0	0
XX006140	LUMINAIRE, SODIUM VAPOR, 70 WATT, TYPE "B", SPECIAL	EACH	50	0	50	0	0	0

Δ DENOTES SPECIALTY ITEM Δ = Y080

F.A.P. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0607	01-00014-00-FP	WILL	85	5
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED AID PROJECT		
		CMF-0607 (070)		

CONTRACT NO. 83786

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	1	12-21-04	PER I.D.O.T. REVIEW

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**VILLAGE OF SHOREWOOD, ILLINOIS**  
**U.S. ROUTE 52 IMPROVEMENTS**

**SUMMARY OF QUANTITIES**

DESIGNED BY	SCALE
LDH/RWL	NONE
DRAWN BY	PROJECT NO.
UKB	010665
CHECKED BY	SHEET NO.
LDH/RWL	5 OF 85
DATE	
10-05-04	