

**SUMMARY OF QUANTITIES**

Specialty Item	SP REQ'D (Y/N)	PAY ITEM No.	Description	Unit	Total Quantity	Roadway 0003	Landscaping 0031	Drainage 0044	Traffic Signals 0021	Non-Participating Items
*	N	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1453	--	--	--	712	741
*	N	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2632	--	--	--	1725	907
*	N	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	3081	--	--	--	2476	603
*	N	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	4355	--	--	--	4355	--
*	N	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	243	--	--	--	49	194
*	Y	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1261	--	--	--	718	543
*	N	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4	--	--	--	4	--
*	N	87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1	--	--	--	1	--
*	N	87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	2	--	--	--	2	--
*	N	87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1	--	--	--	1	--
*	N	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	24	--	--	--	16	8
*	N	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8	--	--	--	4	4
*	Y	87800415	CONCRETE FOUNDATION TYPE E, 38-INCH DIAMETER	FOOT	105	--	--	--	60	45
*	N	87900200	DRILL EXISTING HANDHOLE	EACH	1	--	--	--	1	--
*	N	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	10	--	--	--	6	4
*	N	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2	--	--	--	--	2
*	N	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2	--	--	--	--	2
*	N	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	8	--	--	--	6	2
*	N	88030220	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2	--	--	--	2	--
*	N	88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	2	--	--	--	2	--
*	N	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4	--	--	--	--	4
*	N	88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	18	--	--	--	12	6
*	N	88500100	INDUCTIVE LOOP DETECTOR	EACH	14	--	--	--	14	--
*	N	88600100	DETECTOR LOOP, TYPE I	FOOT	853	--	--	--	853	--
*	N	88700200	LIGHT DETECTOR	EACH	2	--	--	--	--	2
*	N	88700300	LIGHT DETECTOR AMPLIFIER	EACH	1	--	--	--	--	1
*	N	88800100	PEDESTRIAN PUSH-BUTTON	EACH	4	--	--	--	--	4
*	N	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	--	--	--	1	--
*	Y	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2	--	--	--	1	1
*	N	89502380	REMOVE EXISTING HANDHOLE	EACH	14	--	--	--	14	--
*	N	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9	--	--	--	9	--
*	N	A2007120	TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	13	--	6	--	--	7
*	N	A2008120	TREE, TILIA CORDATA GREENSPIRE (GREENSPIRE LITTLE LEAF LINDEN), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	--	5	--	--	--
*	N	A2008453	TREE, ULMUS ACCOLADE (HYBRID ELM), 3" CALIPER, BALLED AND BURLAPPED	EACH	25	--	18	--	--	7
*	N	B2000130	TREE, ACER FREEMANII CELZAM (CELEBRATION FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6	--	3	--	--	3
*	N	B2001616	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2" CALIPER, TREE FORM, BALLED AND	EACH	8	--	4	--	--	4
*	Y	X0322936	REMOVING EXISTING FLARED END SECTION	EACH	28	--	--	23	--	5
*	Y	X0325003	REMOVE EXISTING VALVE AND VAULT	EACH	4	4	--	--	--	--
*	Y	X0326885	VIDEO DETECTION SYSTEM	EACH	1	--	--	--	--	1
*	Y	X0426200	DEWATERING	L SUM	1	1	--	--	--	--
*	Y	X2501800	SEEDING, CLASS 4 (MODIFIED)	ACRE	1.00	--	--	--	--	1.00
*	Y (D1)	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	23	16	--	--	--	7
*	Y (D1)	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	18	18	--	--	--	--

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*	Y (D1)	X4023000	TEMPORARY ACCESS (ROAD)	EACH	6	5	--	--	--	1
*	Y	X4024000	TEMPORARY ACCESS (FIELD ENTRANCE)	EACH	3	2	--	--	--	1
*	Y	X5401203	PRECAST CONCRETE BOX CULVERTS 12' X 3' (SPECIAL)	FOOT	60	--	--	60	--	--
*	Y	X5510700	WATER MAIN REMOVAL	FOOT	1785	1785	--	--	--	--
*	Y	X6013600	PIPE UNDERDRAINS 4" (MODIFIED)	FOOT	4687	--	--	3644	--	1043
*	Y	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.83	--	--	--	0.17
*	Y	X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2	--	--	--	1	1
*	Y	X8710029	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	8029	--	--	--	8029	--
*	Y	X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	358	--	--	--	--	356
*	Y	X8730571	ELECTRIC CABLE IN CONDUIT, COAXIAL	FOOT	473	--	--	--	374	99
*	Y	X8770126	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT. (SPECIAL)	EACH	2	--	--	--	--	2
*	Y	X8770127	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT. (SPECIAL)	EACH	1	--	--	--	--	1
*	Y	XX000610	RELOCATE EXISTING MAILBOX	EACH	12	9	--	--	--	3
*	Y	XX003037	DUCTILE IRON FITTINGS AND ACCESSORIES	POUND	10255	10255	--	--	--	--
*	Y	XX005931	TRAFFIC SIGNAL POST, 16 FOOT, (SPECIAL)	EACH	2	--	--	--	--	2
*	Y	XX005937	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	7	--	--	--	4	3
*	Y	XX005940	REMOTE CONTROLLED VIDEO SYSTEM	EACH	2	--	--	--	1	1
*	Y	XX008111	WATER SERVICE RECONNECTION, WITH NEW BUFFALO BOX, LONG SIDE 1"(MINIMUM)	EACH	2	2	--	--	--	--
*	Y	XX008112	WATER SERVICE RECONNECTION, WITH NEW BUFFALO BOX, SHORT SIDE 1"(MINIMUM)	EACH	6	6	--	--	--	--
*	Y	XX006522	FURNISH WITNESS POST	EACH	45	37	--	--	--	8
*	Y	XX006655	LAYER II (DATA LINK) SWITCH	EACH	2	--	--	--	1	1
*	Y	XX008131	ELECTRIC CABLE IN CONDUIT, VIDEO NO. 18 3C	FOOT	550	--	--	--	--	550
*	Y	XX008253	VIDEO ENCODER	EACH	2	--	--	--	1	1
*	Y	Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	400	209	--	--	--	191
*	Y	Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	56	--	--	49	--	7
*	Y	Z0019600	DUST CONTROL WATERING	UNIT	10	7	--	--	--	3
*	Y	Z0022800	FENCE REMOVAL	FOOT	1200	1200	--	--	--	--
*	Y	70600350	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	6	4	--	--	--	2
*	Y	70600350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	6	6	--	--	--	--
*	Y	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	200	166	--	--	--	34
*	Y	Z0033024	MAINTAIN EXISTING LIGHTING SYSTEM	L SUM	1	--	--	--	1	--
*	Y	Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	3	--	--	--	1	2
*	Y	Z0044298	PRESSURE CONNECTION TO EXISTING WATER MAIN	EACH	2	2	--	--	--	--
*	Y (bde)	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	--	--	--	1	--
*	Y	Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	779	--	--	699	--	80
*	Y	Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	194	--	--	194	--	--
*	Y	Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	536	--	--	119	--	417
*	Y	Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	100	--	--	100	--	--
*	Y	Z0056620	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	18	--	--	18	--	--
*	Y	Z0056622	STORM SEWER (WATER MAIN REQUIREMENTS) 36 INCH	FOOT	457	--	--	457	--	--
*	Y (D1)	Z0062456	TEMPORARY PAVEMENT	SQ YD	14864	12359	--	--	--	2505
*	Y (bde)	Z0076600	TRAINEES CONSTRUCTION CODE 0042	HOUR	1000	830	--	--	--	170
*	Y (bde)	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE CONSTRUCTION CODE 0042	HOUR	1000	830	--	--	--	170

FILE NAME: X:\L2007\94229\CON\1\004\_040229\_03.SHT  
 USER NAME: pmagn111  
 PLOT SCALE: 1"  
 PLOT DATE: 2/6/2013

DESIGNED: \_\_\_\_\_  
 DRAWN: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 REVISED: \_\_\_\_\_  
 REVISED: \_\_\_\_\_  
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 REVISED: \_\_\_\_\_

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**WADSWORTH ROAD AT GREEN BAY ROAD  
 SUMMARY OF QUANTITIES**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.J. RTE. 1209	SECTION 03-00033-12-DH	COUNTY LAKE	TOTAL SHEETS 189	SHEET NO. 7
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63766	