

SUMMARY OF QUANTITIES

IDOT CODE	ITEM	UNIT	TOTAL QUANTITY	WINFIELD & MACK	87TH & LEMONT	MAPLE & BURR OAK
				ROADWAY	ROADWAY	ROADWAY
				0021 RURAL	0021 RURAL	0021 RURAL
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	88.2	71.8	8.2	8.2
66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	0.7	0.15	0.15
66900530	SOIL DISPOSAL ANALYSIS	EACH	3	1	1	1
67100100	MOBILIZATION	L SUM	1	0.34	0.33	0.33
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	0.34	0.33	0.33
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.5	0.25	0.25
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.4	0.2	0.4
72000100	SIGN PANEL - TYPE 1	SQ FT	30	30		
80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	1	1		
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1010	919	83	8
81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	55	45		10
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	134	90	17	27
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	371	371		
81400100	HANDHOLE	EACH	4	4		
81400300	DOUBLE HANDHOLE	EACH	2	2		
81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	776	776		
82102310	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	4	4		
83003600	LIGHT POLE, ALUMINUM, 45 FT. M.H., 15 FT. DAVIT ARM	EACH	1			1
83009600	LIGHT POLE, ALUMINUM, 45 FT. M.H., 15 FT. MAST ARM	EACH	2	1	1	
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	3	1	1	1
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3	1	1	1
85820400	FLASHER CONTROLLER, SPECIAL, WITHOUT CABINET	EACH	3	1	1	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1903	1232		671
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	9240	3803	2722	2715
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2621	1268	513	840
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1686	1471	215	
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	55	55		
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	4231	1462	1000	1769
87500600	TRAFFIC SIGNAL POST, 10 FT.	EACH	1			1
87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	5	3	2	
87501400	TRAFFIC SIGNAL POST, 18 FT.	EACH	3	1	1	1
87702880	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1	1		
87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	1	1		
87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1	1		
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1	1		
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	20	16		4
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4	4		
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	30	10	10	10
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	42	42		
87900200	DRILL EXISTING HANDHOLE	EACH	1		1	
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	10	6	2	2
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2			2
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	5	4	1	
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	4	4		
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	2	1	1	
88040020	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, BRACKET MOUNTED	EACH	6	2	2	2
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2			2
88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	5	4		1
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	32	12	12	8
88700090	CONFIRMATION BEACON	EACH	2		2	
88700200	LIGHT DETECTOR	EACH	6	4	1	1
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1	1		
88800100	PEDESTRIAN PUSH-BUTTON	EACH	12	8		4
89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	6		4	2
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	2		1	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	486		326	160
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3	1	1	1
89502380	REMOVE EXISTING HANDHOLE	EACH	8	8		
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	10	9	1	
X0323372	VIDEO VEHICLE DETECTION, 2 CAMERAS	EACH	2		1	1
X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	3773	1537	1212	1024
X0327515	THERMAL VEHICLE DETECTION SYSTEM	EACH	1	1		
X8140102	GROUND EXISTING HANDHOLE	EACH	6			6
X8570215	FULL-ACTUATED CONTROLLER IN EXISTING CABINET	EACH	1			1
X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1	1		
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	3	1	1	1
X8803040	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED, RETROFIT	EACH	1		1	
X8803084	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT	EACH	5		5	
X8803088	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT	EACH	3		3	
Z0013798	CONSTRUCTION LAYOUT	EACH	1	0.7	0.15	0.15

△ SPECIALTY ITEM

**GENERAL NOTES**

ALL WORK SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2012, (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS); THE "SUPPLEMENTAL" SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," ADOPTED JANUARY 1, 2013; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE DUPAGE COUNTY DIVISION OF TRANSPORTATION SPECIFICATIONS; THE DETAILS IN THE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.

THE STANDARD SPECIFICATIONS, PROJECT SPECIFICATIONS, CONSTRUCTION PLANS, AND SUBSEQUENT DETAILS ARE ALL TO BE CONSIDERED AS PART OF THE CONTRACT. INCIDENTAL ITEMS OR ACCESSORIES NECESSARY TO COMPLETE THIS WORK MAY NOT BE SPECIFICALLY NOTED BUT ARE TO BE CONSIDERED A PART OF THE CONTRACT.

WHENEVER, DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC. SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL WILL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OF UNSTABLE MATERIALS CREATED AS A RESULT THEREOF.

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES, AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION.

THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL AREAS AFFECTED BY EQUIPMENT OR LABORERS TO EXISTING CONDITIONS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROTECTING ALL NEW WORK UNTIL COMPLETION OF THIS CONTRACT. ANY WORK THAT IS VANDALIZED OR OTHERWISE DAMAGED AND JUDGED UNACCEPTABLE BY THE COUNTY SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.

THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL EXISTING TRAFFIC SIGNAL AND LIGHTING FACILITIES IN THE PROJECT LIMITS. IF THERE ARE ANY QUESTIONS CONCERNING THE EXISTING EQUIPMENT THE CONTRACTOR SHALL CONTACT THE DUPAGE COUNTY DIVISION OF TRANSPORTATION AT (630) 407-6900 FOR TRAFFIC SIGNAL CABLE LOCATIONS A MINIMUM OF 48 HOURS IN ADVANCE (WEEKENDS AND HOLIDAYS EXCLUDED) AT ANY LOCATION WITHIN THE RIGHT-OF-WAY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT OR PROTECTION IS NECESSARY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.

PLAN SETS IDENTIFY CONSTRUCTION IN BOLD PRINT; EXISTING ROADWAY ELEMENTS INCLUDED FOR REFERENCE ONLY ARE IDENTIFIED IN LIGHTER PRINT.

FORTY-EIGHT (48) HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL J.U.L.I.E. (1-800-892-0123) TO HAVE THE LOCATION OF EXISTING UTILITIES STAKED.

FILE NAME 122123-ant-notes & quantities	USER NAME hwh	DESIGNED - BF	REVISED - 02/05/2013 HLR
		DRAWN - BF	REVISED - 03/18/2013 DPCDDT
		CHECKED - JS	REVISED -
		DATE - 12-13-12	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



GENERAL NOTES, INDEX OF SHEETS  
SUMMARY OF QUANTITIES

F.A.J. RTE.	SECTION 11-00232-06-SP	COUNTY DUPAGE	TOTAL SHEETS 21	SHEET NO. 2
HLR PROJECT NO. 12.0123.350	CONTRACT NO. 63777		ILLINOIS REG. AID PROJECT	

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