

SUMMARY OF QUANTITIES			90% FED / 10% STATE	CONSTRUCTION TYPE CODE 0020	CONSTRUCTION TYPE CODE 0021			
PAY CODE NUMBER	ITEM	UNIT	URBAN TOTAL QUANTITY	QUANTITY	SIGNING	IL ROUTE 53 AT DORIS SIGNALS	IL ROUTE 53 AT PATTERSON SIGNALS	ROADWAY LIGHTING
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	10	10				
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1				
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	8	8				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4			2	2	
67100100	MOBILIZATION	L SUM	1			0.5	0.5	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1			0.5	0.5	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1			0.5	0.5	
* 72000100	SIGN PANEL, TYPE 1	SQ FT	211.5		180	13.5	18	
* 72400310	REMOVE SIGN PANEL- TYPE 1	SQ FT	211.5		180	13.5	18	
* 78000650	THERMOPLASTIC PAVEMENT MARKING- LINE 24"	FOOT	163			82	81	
<b>78300100</b>	<b>PAVEMENT MARKING REMOVAL</b>	<b>SQ FT</b>	<b>264</b>			<b>164</b>	<b>100</b>	
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1					1
80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1					1
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	62				62	
81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	98			8	90	
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	250					250
81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	800					800
81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	75					75
81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	12					12
81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	4					4
81300730	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 16" X 14" X 6"	EACH	5					5
<b>81603081</b>	<b>UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE</b>	<b>FOOT</b>	<b>2000</b>					<b>2000</b>
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1000					1000
81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3 -1/C NO. 2	FOOT	125					125
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	2160			8	152	2000
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	12					12
82107100	UNDERPASS LUMINAIRE, 70 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	4					4
82107200	UNDERPASS LUMINAIRE, 100 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	8					8
83050800	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 12 FT. MAST ARM	EACH	10					10
<b>X8360360</b>	<b>LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 10" X 8"</b>	<b>EACH</b>	<b>10</b>					<b>10</b>
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	10					10
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2			1	1	
<b>X8570225</b>	<b>FULL-ACTUATED CONTROLLER AND CABINET, TYPE IV, SPECIAL</b>	<b>EACH</b>	<b>1</b>				1	
<b>X8570230</b>	<b>FULL-ACTUATED CONTROLLER AND CABINET, TYPE V, SPECIAL</b>	<b>EACH</b>	<b>1</b>			1		
86000100	MASTER CONTROLLER	EACH	1			1		
86200120	UNINTERRUPTIBLE POWER SUPPLY	EACH	2			1	1	
86400100	TRANSCEIVER- FIBER OPTIC	EACH	2			1	1	
87300010	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	5			5		
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	86				86	
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	200			200		
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2156			514	1642	
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	55				55	
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	54				54	
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	799			409	390	
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	3				3	
87700150	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	1				1	
87702860	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 26 FT.	EACH	1				1	
87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1			1		
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	13.5				13.5	
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	27			13.5	13.5	
87900200	DRILL EXISTING HANDHOLE	EACH	9			1	8	
88030010	SIGNAL HEAD, LED, 1-FACE, 1-SECTION, MAST-ARM MOUNTED	EACH	2				2	
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	9			5	4	
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION BRACKET MOUNTED	EACH	6			3	3	
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	1			1		
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION BRACKET MOUNTED	EACH	2				2	
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION BRACKET MOUNTED	EACH	1			1		
88040030	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, POST MOUNTED	EACH	2				2	
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	12			6	6	
88500100	INDUCTIVE LOOP DETECTOR	EACH	7			3	4	
88600100	DETECTOR LOOP, TYPE 1	FOOT	124				124	
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	3551			248	3303	
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2			1	1	
89502380	REMOVE EXISTING HANDHOLE	EACH	1			1		
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	4			1	3	
<b>Z0033020</b>	<b>LUMINAIRE SAFETY CABLE ASSEMBLY</b>	<b>EACH</b>	<b>1</b>					<b>1</b>
X0326885	VIDEO DETECTION SYSTEM	EACH	1			1		
X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	10					10
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	102.8			51.4	51.4	
Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM - LEVEL I	EACH	5			2	3	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1					1
<b>82500610</b>	<b>LIGHTING CONTROLLER, SINGLE DOOR, CONSOLE TYPE</b>	<b>EACH</b>	<b>1</b>					<b>1</b>
<b>X8730104</b>	<b>ELECTRIC CABLE IN CONDUIT NO. 10 2/C</b>	<b>FOOT</b>	<b>1597</b>				1597	

\* Specialty Items

FILE NAME = \MICROST\3528090\03-SUMMARY.DGN  
 USER NAME = JGC  
 PLOT SCALE = NONE  
 PLOT DATE = 7-14-11

DESIGNED - KK  
 DRAWN - JGC  
 CHECKED - BPT  
 DATE - 7-14-11  
 REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
 IL 53 (CHICAGO STREET) / U.S. 52 (DORIS AVE. TO PATTERSON RD.)  
 SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

PREPARED BY:  
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	2010-085-TS	WILL	28	3
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60L80	