

SUMMARY OF QUANTITIES

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL	SAFETY: 0021	100% LOCAL NON-PARTICIPATING
81028120	CONDUIT, BORED AND PULLED, COILABLE NON-METALLIC CONDUIT, 5"	FOOT	49	49	
81400100	HANDHOLE	EACH	7	7	
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1	1	
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	3	3	
81500120	GULFBOX JUNCTION, COMPOSITE CONCRETE	EACH	37		37
81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO. 10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	70		70
81603090	UNIT DUCT, 600V, 3-1C NO. 4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	3,700		3,700
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,486	1,486	
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	345	345	
82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	1		1
83600120	LIGHT POLE FOUNDATION (SPECIAL)	FOOT	202		202
84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	12		12
84200804	REMOVAL OF POLE FOUNDATION	EACH	12		12
85000300	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	L SUM	1	1	
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1	1	
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,374	1,374	
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,164	1,164	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,803	1,803	
87501000	TRAFFIC SIGNAL POST, 14 FT	EACH	4	4	
87702830	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 20 FT.	EACH	2	2	
87702840	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 22 FT.	EACH	1	1	
87702880	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1	1	
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	14.0	14.0	
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3.5	3.5	
87800215	CONCRETE FOUNDATION, TYPE D	EACH	1		1
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	60.0	60.0	
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	8	8	
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4	4	
88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED with Countdown Timer	EACH	8	8	
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	4	4	
88800100	PEDESTRIAN PUSH-BUTTON	EACH	8	8	
89100400	ILLUMINATED SIGN, LED	EACH	4	4	
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2,600	2,600	
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1	

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89502380	REMOVE EXISTING HANDHOLE	EACH	3	3	
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9	9	
X0322281	WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1	1	
X0322748	BICYCLE LANE MARKING	EACH	26	26	
X0324102	EMERGENCY VEHICLE SIGNAL CONTROL SYSTEM	EACH	1	1	
X0326864	BRICK SIDEWALK REMOVAL	SQ FT	326	326	
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	28	28	
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	680	680	
X8730180	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 18 3C	FOOT	366	366	
X8730190	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 16 3C	FOOT	663	663	
XX002184	PHOTOELECTRIC CONTROL	EACH	2	1	1
XX003313	REMOVE AND REINSTALL BRICK PAVER	SQ FT	213	213	
XX003581	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 1C	FOOT	417	417	
Z0004002	BOLLARDS	EACH	50		50
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5	0.5
Z0010688	CAMERA MOUNTING ASSEMBLY	EACH	2	2	
Z0018911	DRILL AND GROUT #6 TIE BARS	EACH	1,596	1,596	
Z0022800	FENCE REMOVAL	FOOT	157	157	
Z0036700	PARKING METER POSTS TO BE REMOVED	EACH	31	31	
Z0051500	REMOVING AND RESETTING STREET SIGNS	EACH	27	27	
Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	192	192	
Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	55	55	
X8300534	LIGHT POLE, 34 FT. M.H., 8' DAVIT ARM, 4' DAVIT ARM, INSTALL ONLY	EACH	24		24
X8300516	LIGHT POLE, 16 FT. M.H., 4' DAVIT ARM, INSTALL ONLY	EACH	13		13

FILE NAME = I:\champaign\100940100\draw\cadd\sheet\003-SumQuan-4thStreet.dgn
 USER NAME = Jim Michael
 DESIGNED - RMM
 DRAWN - RAH
 CHECKED - JMM
 DATE - 10/15/2010
 PLOT SCALE = 50.0000' / 1" IN.
 PLOT DATE = 11/9/2010



**CITY OF CHAMPAIGN
DEPARTMENT OF PUBLIC WORKS**

**SUMMARY OF QUANTITIES
FOURTH STREET IMPROVEMENT
CHAMPAIGN, ILLINOIS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7171	10-00285-00-SP	CHAMPAIGN	55	4
CONTRACT NO. 91445				
ILLINOIS FED. AID PROJECT				

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