

# SUMMARY OF QUANTITIES

## CONSTRUCTION TYPE CODE Y031-1F

CODE NO.	ITEM	UNIT	TOTAL	Chicago	Chicago	Chicago	Chicago	Chicago
				Avenue @ South Blvd	Avenue @ Kedzie Street	Avenue @ Main Street	Avenue @ Greenleaf Street	Avenue @ Dempster Street
21300010	EXPLORATION TRENCH, SPECIAL	FOOT	100	20	20	20	20	20
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	4216	497	896		1106	1717
42400800	DETECTABLE WARNINGS	SQ FT	541	97	68	123	107	146
44000600	SIDEWALK REMOVAL	SQ FT	4216	497	896		1106	1717
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	556	117	85	126	107	121
44004610	SIDEWALK REMOVAL AND REPLACEMENT (SPECIAL)	SQ FT	1835	180		1655		
67000400	ENGINEER'S FIELD OFFICE TYPE A	CAL MO	10	2	2		2	2
67100100	MOBILIZATION	LSUM	1	0.2	0.2	0.2	0.2	0.2
70102630	TRAFFIC CONTROL AND PROTECTION STANDARD 701601	LSUM	1	0.2	0.2	0.2	0.2	0.2
70102635	TRAFFIC CONTROL AND PROTECTION STANDARD 701701	LSUM	1	0.2	0.2	0.2	0.2	0.2
70102640	TRAFFIC CONTROL AND PROTECTION STANDARD 701801	LSUM	1	0.2	0.2	0.2	0.2	0.2
72000100	SIGN PANEL - TYPE 1	SQ FT	29.1	3.8	2.8	7.5	7.5	7.5
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	SQ FT	364	72.8		109.2	72.8	109.2
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4643	617	560	1001	1371	1094
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3123	505	209	635	1117	657
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	992	90	71	91	637	103
* 78300400	THERMOPLASTIC PAVEMENT MARKING REMOVAL	SQ FT	364	72.8		109.2	72.8	109.2
* 78300405	THERMOPLASTIC PAVEMENT MARKING REMOVAL	FOOT	6592	1034	728	1558	1484	1788
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	15	10	5			
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	365	27	53	90	53	142
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	73	33	10	10	10	10
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	358			49	96	213
81018600	CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	147	16	100		31	
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	831	172	129	169	175	186
81400100	HANDHOLE	EACH	16	3	2	3	3	5
81400300	DOUBLE HANDHOLE	EACH	5	1	1	1	1	1
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	860	163	68	225	144	260
85700105	FULL-ACTUATED CONTROLLER AND TYPE III CABINET, SPECIAL	EACH	5	1	1	1	1	1
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	6589	1278	948	1351	1323	1689
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	5345	1208	1217	889	893	1138
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1650	168		500	479	503
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14. 1 PR	FOOT	728	166		175	179	208
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	454	25	20	64	111	234
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 14 FT	EACH	9	1	2	2	2	2
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT	EACH	9	1		3	3	2
87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 18 FT	EACH	16	3	3	3	3	4
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	136	20	20	32	32	32
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	20	4	4	4	4	4
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	9	1	2	2	2	2
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	6			2	2	2
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	8		2	2	2	2
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	7	1		2	2	2
88030310	SIGNAL HEAD, LED, 3-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3	2	1			
88030330	SIGNAL HEAD, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1	1				
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	26		2	8	8	8
88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	5	4	1			
88500100	INDUCTIVE LOOP DETECTOR	EACH	7	1		2	2	2
88600100	DETECTOR LOOP, TYPE I	FOOT	932	121		263	270	278
88700200	LIGHT DETECTOR	EACH	16	3	3	3	3	4
88700300	LIGHT DETECTOR AMPLIFIER	EACH	5	1	1	1	1	1
89000105	TEMPORARY TRAFFIC SIGNAL INSTALLATION, SPECIAL	EACH	5	1	1	1	1	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	5	1	1	1	1	1
89502380	REMOVE EXISTING HANDHOLE	EACH	9	2	2	2	2	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	28	6	5	7	5	5
X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	5	1	1	1	1	1
X8730027	ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 1C	FOOT	2444	375	395	470	507	697
X8730250	ELECTRIC CABLE IN CONDUIT, NO. 20 3C, TWISTED, SHIELDED	FOOT	2810	360	491	418	403	1138

\* SPECIALTY ITEM

DATE	BY	DATE	BY
DATE	BY	DATE	BY

CHRISTOPHER B. BURKE ENGINEERING LTD.  
9575 West Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0500



FILE NAME = N:\EVANSTON\062021\Traffic\SUM.chegodgn	USER NAME = FPACTIONE	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b> CHICAGO AVENUE FROM DEMPSTER STREET SOUTH BOULEVARD	F.A.U. RTE. 2853	SECTION 05-00240-00-TL	COUNTY COOK	TOTAL SHEETS 24	SHEET NO. 2
PLOT SCALE = 5/8"	CHECKED -	REVISED -	SCALE:			CONTRACT NO. 63111				
PLOT DATE = 11/2/2009	DATE -	REVISED -				FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				