

SUMMARY OF QUANTITIES (cont.)

LOCATION OF WORK:

FAP 730
U.S. 51 BR
(CENTER ST.)
&
EMERSON ST.

FAP 730
U.S. 51 BR
(MAIN ST.)
&
EMERSON ST.

FAP 730
U.S. 51 BR
(MAIN ST.)
&
WOOD ST.

100% STATE

100% STATE

100% STATE

CONSTRUCTION TYPE CODE:

Y031-1F

Y031-1F

Y031-1F

CODE NO	ITEM	UNIT	TOTAL QUANTITY	Y031-1F QUANTITY	Y031-1F QUANTITY	Y031-1F QUANTITY
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2,242.0	811.0	692.0	739.0
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	3,271.0	892.0	1,842.0	537.0
87301715	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 6 PAIR	FOOT	547.0	247.0	147.0	153.0
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	4.0	1.0	3.0	
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	3.0		1.0	2.0
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	3.0	1.0		2.0
87601200	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE II	EACH	6.0	2.0	1.0	3.0
87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1.0		1.0	
87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1.0	1.0		
87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1.0			1.0
87702630	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 40 FT. AND 44 FT.	EACH	1.0		1.0	
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	31.0	6.2	12.4	12.4
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	10.5	3.5	3.5	3.5
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	63.0	25.0	25.0	13.0
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1.0			1.0
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	15.0	5.0	6.0	4.0
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3.0	1.0	1.0	1.0
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2.0	1.0	1.0	
88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1.0			1.0
88040260	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	1.0			1.0
88102830	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED	EACH	12.0	4.0	4.0	4.0
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	17.0	6.0	7.0	4.0
88600100	DETECTOR LOOP, TYPE I	FOOT	828.0	221.0	377.0	230.0
88800100	PEDESTRIAN PUSH-BUTTON	EACH	24.0	8.0	8.0	8.0
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	28.0			28.0
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	69.0		69.0	
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3.0	1.0	1.0	1.0
89502380	REMOVE EXISTING HANDHOLE	EACH	14.0	5.0	5.0	4.0
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	20.0	4.0	8.0	8.0
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	1,218.0	390.0	479.0	349.0
XX004254	FRAMES AND GRATES TO BE REPLACED	EACH	1.0		1.0	
XX004383	RELOCATE EXISTING CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	3.0	1.0	1.0	1.0
X0323797	PAINT NEW TRAFFIC SIGNAL POST	EACH	10.0	2.0	4.0	4.0
X0324232	PAINT NEW MAST ARM POLE, UNDER 40 FEET	EACH	2.0	1.0	1.0	
X0325141	PAINT NEW MAST ARM POLE, 40 FEET AND OVER	EACH	1.0			1.0



FILE NAME = c:\projects\570730\emerson_street.dgn	USER NAME = biggard	DESIGNED - RDB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REVISIED SHEET 10/23/08	F.A. RTE. 730	SECTION (BCS)TS(622)TS(62Z-2)TS	COUNTY MCLEAN	TOTAL SHEETS 14	SHEET NO. 4
PLOT SCALE = 1/8" = 10.0000' / IN.		CHECKED -	REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 70730				
PLOT DATE = 10/21/2008		DATE -	REVISED -	ILLINOIS FED. AID PROJECT						