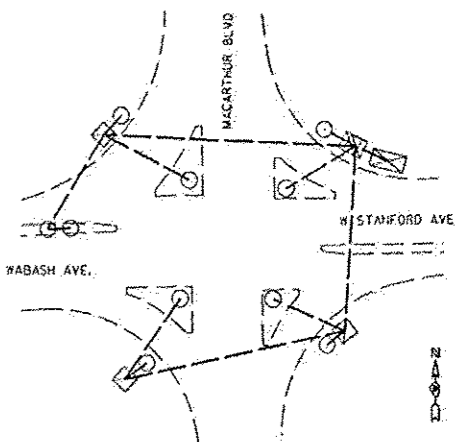


BILL OF MATERIALS: WABASH & MACARTHUR

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	(OPT)
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	137	
81400100	HANDHOLE	EACH	1	
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	
87300010	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	4	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1715	
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	855	
87502640	TRAFFIC SIGNAL POST, ALUMINUM 10 FT.	EACH	3	
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	2	
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	21	
87900200	DRILL EXISTING HANDHOLE	EACH	4	
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2	
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	8	
88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	4	
88800100	PEDESTRIAN PUSH-BUTTON	EACH	16	
89501250	RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4	
89502200	MODIFY EXISTING CONTROLLER	EACH	1	
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1	
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	120	
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	20	



PROPOSED GROUNDING DIAGRAM

REVISI A REVISED SHEET 12-27-13