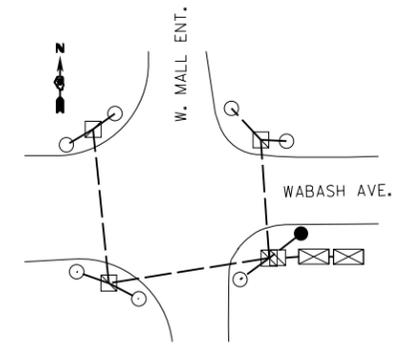


BILL OF MATERIALS: WABASH & W. MALL ENTRANCE

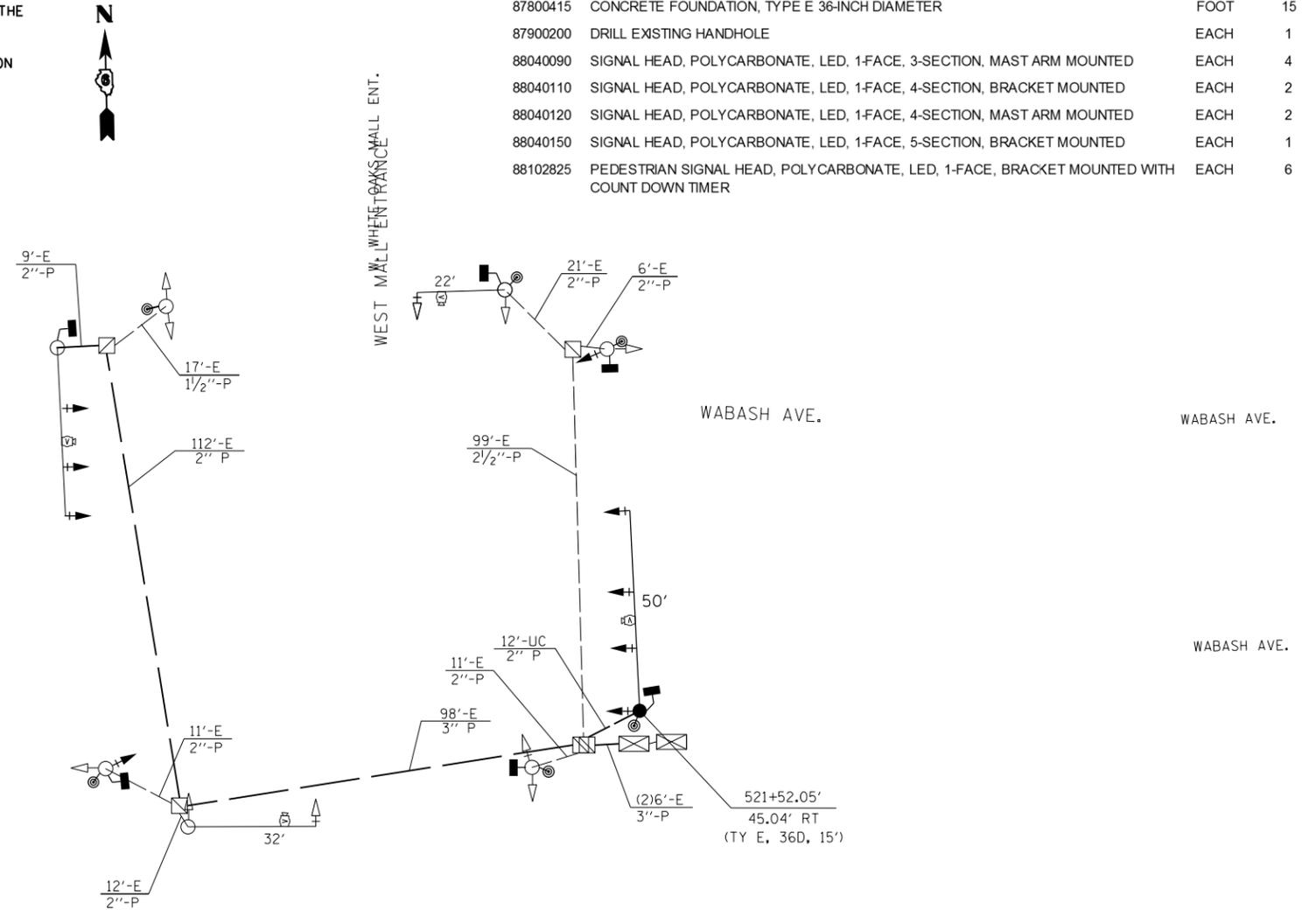
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	12
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
87300010	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	4
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	920
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	60
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	495
87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	15
87900200	DRILL EXISTING HANDHOLE	EACH	1
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	6

NOTE

1. THE PROPOSED MAST ARM AND ALL ITS TRAFFIC SIGNAL EQUIPMENT SHALL BE INSTALLED PRIOR TO REMOVING THE EXISTING MAST ARM AND ALL ITS TRAFFIC SIGNAL EQUIPMENT. THIS WORK SHALL BE COMPLETED PRIOR TO END OF THE WORKING DAY;
2. WHILE TURNING ON THE PROPOSED SIGNALS, THE INTERSECTION SHALL BE PLACED ON 'FLASHING RED' MODE. IN ADDITION, PORTABLE STOP SIGNS SHALL BE INSTALLED ON EACH APPROACH;
3. EXISTING TRAFFIC SIGNALS SHALL BE COVERED/TURNED WHILE PROPOSED TRAFFIC SIGNALS ARE TURNED ON;
4. RELOCATE EX. TRAFFIC SIG. EQ.; RELOCATE VIDEO CAMERAS FROM THE TOP OF THE POLE TO THE ARM AS SHOWN IN THE PLAN;
5. IN THE SOUTH-EAST QUADRANT, USE THE EXISTING VIDEO DETECTION CAMERA.



PROPOSED GROUNDING DIAGRAM



CONTINUE	ITEM	UNIT	TOTAL QUANTITY
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	9
88800100	PEDESTRIAN PUSH-BUTTON	EACH	6
89501250	RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4
89502200	MODIFY EXISTING CONTROLLER	EACH	1
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	875
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	730
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	21
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
Z0010688	CAMERA MOUNTING ASSEMBLY	EACH	4
Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	1

FILE NAME =	USER NAME = sparksgw	DESIGNED - DMS	REVISED -
ci:\pw\work\p\dot\sparksgw\10296742\06729-sh-t-traffic\signal.dgn		DRAWN - DMS	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Nov-08-2013 12:09:14PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TRAFFIC SIGNAL PLAN SHEET
WABASH AVE. & W. WHITE OAKS MALL ENTRANCE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	.	SANGAMON	126	79
			CONTRACT NO.	72F29
ILLINOIS FED. AID PROJECT				