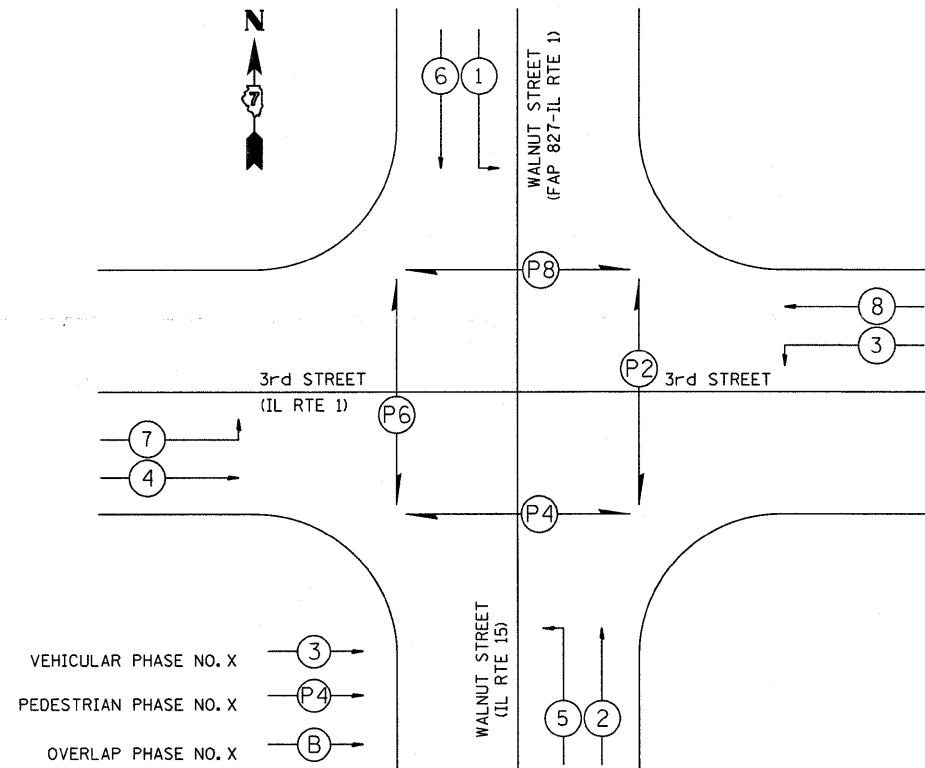


3rd & WALNUT - BILL OF MATERIALS

LOOP:	SIZE:	MODE:	QUADRA-POLE:	DELAY:
A1,A3,A5, A2,A4,A6, B1,B3,B5, B2,B4,B6, C1,C3,C5, C2,C4,C6, D1,D3,D5, D2,D4,D6	6' X 6'	NORMAL	NO	0
A7,B7,C7,D7	6' X 6'	EXTENDED	NO	0

THE FOLLOWING CABLES SHALL BE WIRED TO COMMON AMPLIFIERS:  
 (A1,A3,A5),(A2,A4,A6),  
 (B1,B3,B5),(B2,B4,B6),  
 (C1,C3,C5),(C2,C4,C6),  
 (D1,D3,D5),(D2,D4,D6),  
 (A7),(B7),(C7),(D7)  
 12 AMPLIFIERS PLUS 1 ADDITIONAL  
 TOTAL 14 AMPLIFIERS

ITEM	UNIT	QUANTITY
TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	14.0
SERVICE INSTALLATION, TYPE A	EACH	1.0
UNDERGROUND CONDUIT, PVC, 3/4" DIA.	FOOT	813.0
UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	355.0
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	116.0
UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	291.0
UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	4.0
HANDHOLE	EACH	5.0
DOUBLE HANDHOLE	EACH	1.0
GULFBOX JUNCTION	EACH	4.0
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	691.0
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1987.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2035.0
ELECTRIC CABLE IN CONDUIT, LEAD-IN NO. 14 1 PAIR	FOOT	2492.0
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	137.0
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	700.0
TRAFFIC SIGNAL POST, ALUMINUM 12 FT.	EACH	4.0
TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	4.0
STEEL MAST ARM ASSEMBLY AND POLE 32 FT	EACH	1.0
STEEL MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	2.0
STEEL MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	1.0
CONCRETE FOUNDATION, TYPE A	FOOT	24.0
CONCRETE FOUNDATION, TYPE D	FOOT	3.5
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	65.25
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4.0
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4.0
SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	4.0
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	4.0
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	24.0
INDUCTIVE LOOP DETECTOR	EACH	14.0
DETECTOR LOOP, TYPE 1	FOOT	1256.0
PEDESTRIAN PUSH-BUTTON	EACH	8.0
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1.0
REMOVE EXISTING HANDHOLE	EACH	4.0
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1.0
REMOVE EXISTING CONCRETE FOUNDATION	EACH	4.0
REMOVE AND RE-ERECT EXISTING SIGN	EACH	4.0



PHASE DESIGNATION DIAGRAM

FILE NAME =	USER NAME = mcoellanla	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>3rd &amp; WALNUT STREET BILL OF MATERIALS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\pwork\mcoellanla\0177977\0774449-sht-TS.dgn	DRAWN -	REVISED -	827			(103,104)RS-1,(127)RS-2	WABASH	44	35	
PLOT SCALE = 10,0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 74449							
PLOT DATE = 9/7/2011	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO. OF SHEETS	STA. TO STA.				