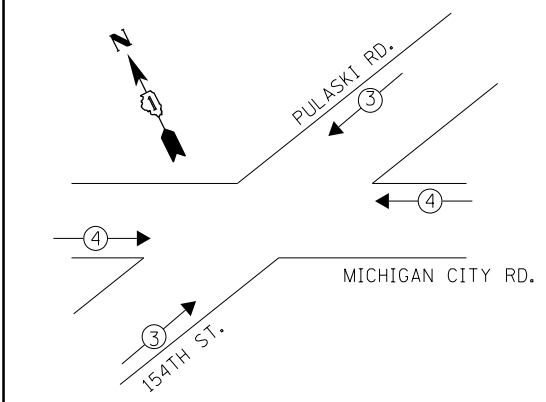


**REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT**  
 THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

2	EACH	PEDESTRIAN SIGNAL HEAD, 1-FACE
1	EACH	PEDESTRIAN SIGNAL HEAD, 2-FACE
3	EACH	PEDESTRIAN PUSH-BUTTON

PHASE DESIGNATION DIAGRAM



EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	↘ ↙	←

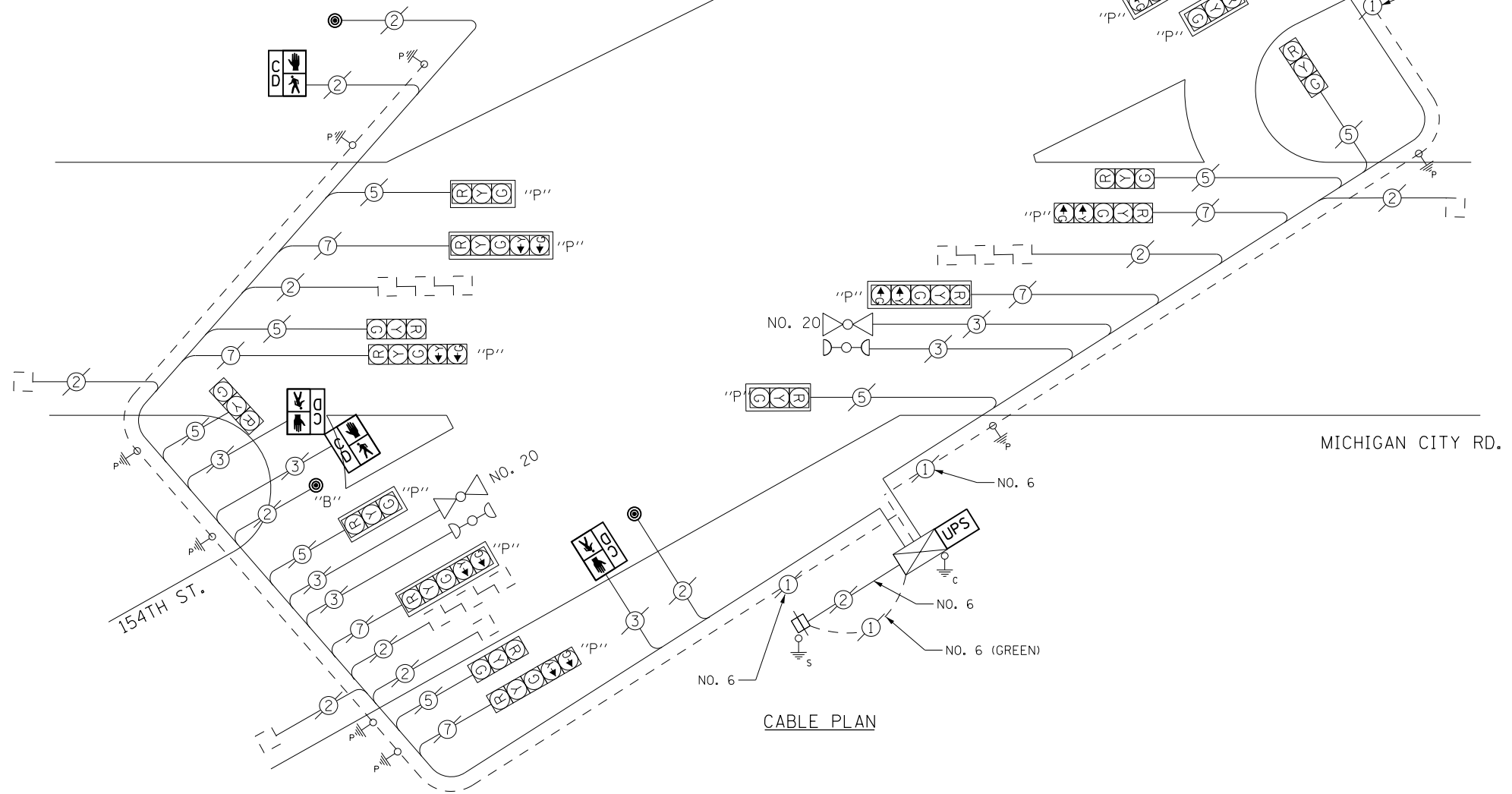
I. D. O. T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				
TYPE	NO. LAMPS	WATTAGE INCAND.	%OPERATION	TOTAL WATTAGE
SIGNAL (RED)	18	17	0.50	153.0
(YELLOW)	18	25	0.25	112.5
(GREEN)	18	15	0.25	67.5
ARROW	16	12	0.10	19.2
PED. SIGNAL	4	25	1.00	100.0
CONTROLLER	1	100	1.00	100.0
BATTERY BACKUP	1	25	1.00	25.0
TOTAL =				577.2

**ENERGY COSTS-** BILLED TO: IDOT DISTRICT 1  
 201 WEST CENTER COURT  
 SCHAUMBURG, IL 60196-1096

**ENERGY SUPPLY-** CONTACT BRAD SHINABARGAR  
 PHONE 708-325-2692  
 COMMONWEALTH EDISON

SCHEDULE OF QUANTITIES

Items	Unit	Quantity
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	1
MODIFY EXISTING CONTROLLER CABINET	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
PEDESTRIAN PUSH-BUTTON, NON-LATCHING	EACH	3



CABLE PLAN

**PUSHBUTTON NOTES:**  
 PUSHBUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6

FILE NAME = D160X64-shr-TS4440.dgn  
 Default

USER NAME = SE3  
 PLOT SCALE = 48.0000' / in.  
 PLOT DATE = 2/3/2014

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**154TH ST/PULASKI RD AT MICHIGAN CITY RD - CABLE PLAN,  
 SCHEDULE OF QUANTITIES, PHASE DESIG. DIAGRAM & EVP SEQUENCE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-075TS	COOK	78	27
CONTRACT NO. 60X64				
ILLINOIS FED. AID PROJECT				

TS 4440  
 CALUMET CITY