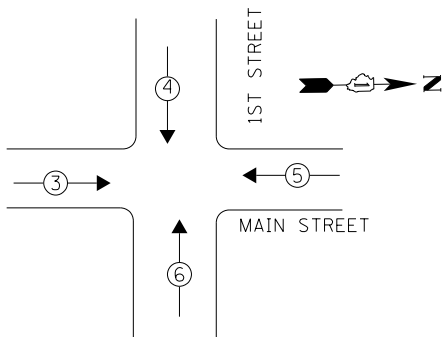


- LEGEND**
- ◉ DUAL ENTRY PHASE
 - ◻ SINGLE ENTRY PHASE
 - ◊ OL OVERLAP
 - ◉ PEDESTRIAN PHASE
 - NUMBER REFERS TO ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM



EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS				
EMERGENCY VEHICLE PREEMPTOR	3	4	5	6
MOVEMENT	→	↓	←	↑

**I. D. O. T.
TRAFFIC SIGNAL INSTALLATION
ELECTRICAL SERVICE REQUIREMENTS**

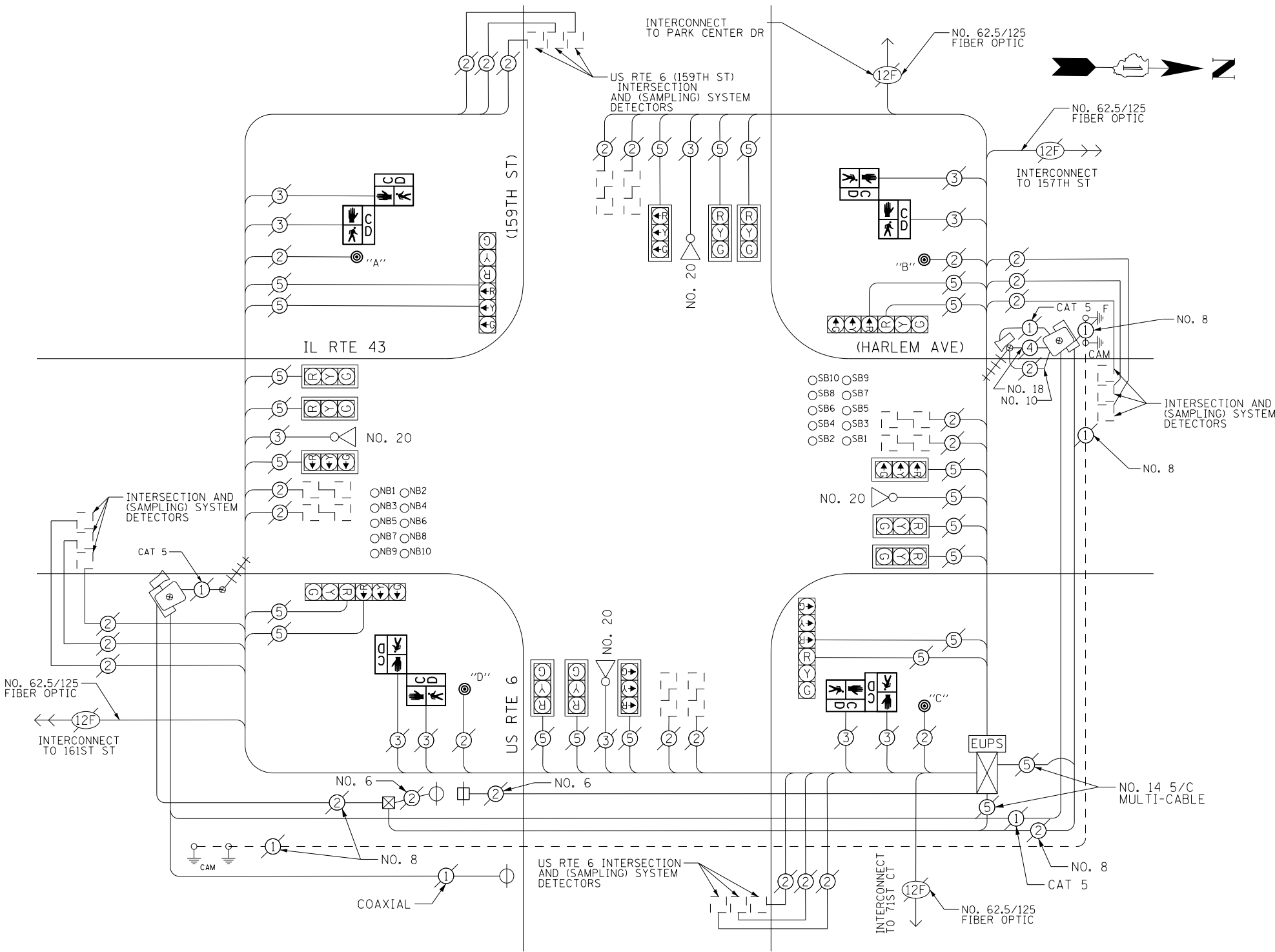
TYPE	NO. LAMPS	WATTAGE INCAND.	WATTAGE LED	%OPERATION	TOTAL WATTAGE
SIGNAL (RED)	28	-	17	0.50	238.0
(YELLOW)	20	-	25	0.25	125.0
(GREEN)	20	-	15	0.25	75.0
ARROW	16	-	12	0.10	19.2
PED. SIGNAL	8	-	25	1.00	200.0
CONTROLLER	1	100	-	1.00	100.0
ILLUM. SIGN	-	-	25	0.50	-
VIDEO SYSTEM	-	150	-	1.00	-
BATTERY BACKUP	1	25	-	1.00	25.0
LUMINAIRE	-	250	-	0.50	-
FLASHER	-	-	25	0.50	-
TOTAL =					782.2

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, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
PEDESTRIAN PUSH-BUTTON, NON-LATCHING	EACH	4



PUSHBUTTON NOTES:
PUSHBUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4
PUSHBUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6
PUSHBUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8
PUSHBUTTON "D" SHALL PLACE A CALL IN PHASES 2 AND 8

- RLRC LEGEND**
- # (FMS) FLUSH MOUNTED SENSOR
INDICATES SENSOR NUMBER
 - ⊠ RLRC SERVICE INSTALLATION WITH DISCONNECT
 - ⊕ FMS AP ANTENNA BOX
 - ◻ FLASH
 - ◻ CAMERA ENCLOSURE WITH POLE MOUNTED CABINET

FILE NAME = D160X65-sh1-TS165.dgn	USER NAME = SE3	DESIGNED - PHL	REVISED -
		DRAWN - PHL	REVISED -
		CHECKED - BKS	REVISED -
		DATE - \$SUBDATE	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**1ST STREET /MAIN STREET - 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.
	2013-076TS	COOK	65	32
CONTRACT NO. 60X65				
ILLINOIS FED. AID PROJECT				

TS 165
ORLAND PARK