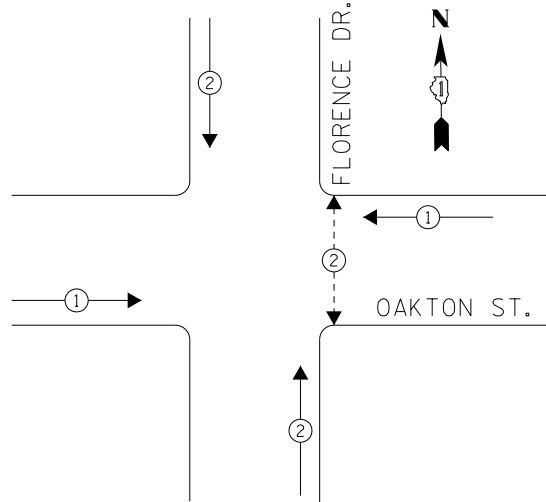
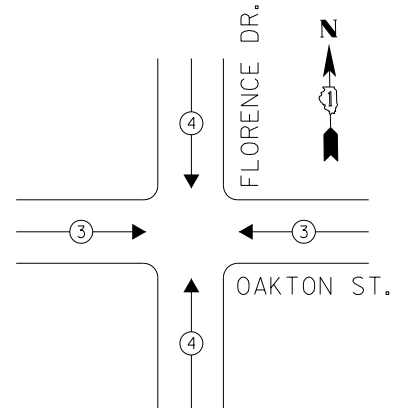




EXISTING CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM



EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE

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

LEGEND

- ◉ DUAL ENTRY PHASE
- ◊ OVERLAP
- ◉ PEDESTRIAN PHASE
- NUMBER REFERS TO ASSOCIATED PHASE

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

TYPE	NO. LAMPS	WATTAGE INCAND.	LED	%OPERATION	TOTAL WATTAGE
SIGNAL (RED)	12	-	17	0.50	102.0
(YELLOW)	12	-	25	0.25	75.0
(GREEN)	12	-	15	0.25	45.0
ARROW	-	-	12	0.10	-
PED. SIGNAL	2	-	25	1.00	50.0
CONTROLLER	1	100	-	1.00	100.0
ILLUM. SIGN	-	-	-	0.50	-
VIDEO SYSTEM	-	-	-	1.00	-
BATTERY BACKUP	1	25	-	1.00	25.0
LUMINAIRE	-	-	-	0.50	-
FLASHER	-	-	-	0.50	-
TOTAL =					397.0

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

ENERGY SUPPLY-
CONTACT: TERRI BLECK
PHONE: 847-816-5239
COMMONWEALTH EDISON

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.

- 4 EACH TRAFFIC SIGNAL POST
- 8 EACH SIGNAL HEAD, 1-FACE, 3-SECTION
- 2 EACH SIGNAL HEAD, 2-FACE, 3-SECTION
- 2 EACH PEDESTRIAN SIGNAL HEAD, 1-FACE
- 2 EACH PEDESTRIAN PUSH-BUTTON

SCHEDULE OF QUANTITIES

ITEMS	UNIT	QUANTITY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	4
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6
SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	2
PEDESTRIAN PUSH-BUTTON	EACH	2
MODIFY EXISTING CONTROLLER CABINET	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION NOTES

- 1 THE CONTRACTOR SHALL REPLACE THE EXISTING TRAFFIC SIGNAL POST WITH THE PROPOSED TRAFFIC SIGNAL POST, 14 FT. AND ATTACH THE PROPOSED POST TO THE EXISTING FOUNDATION.

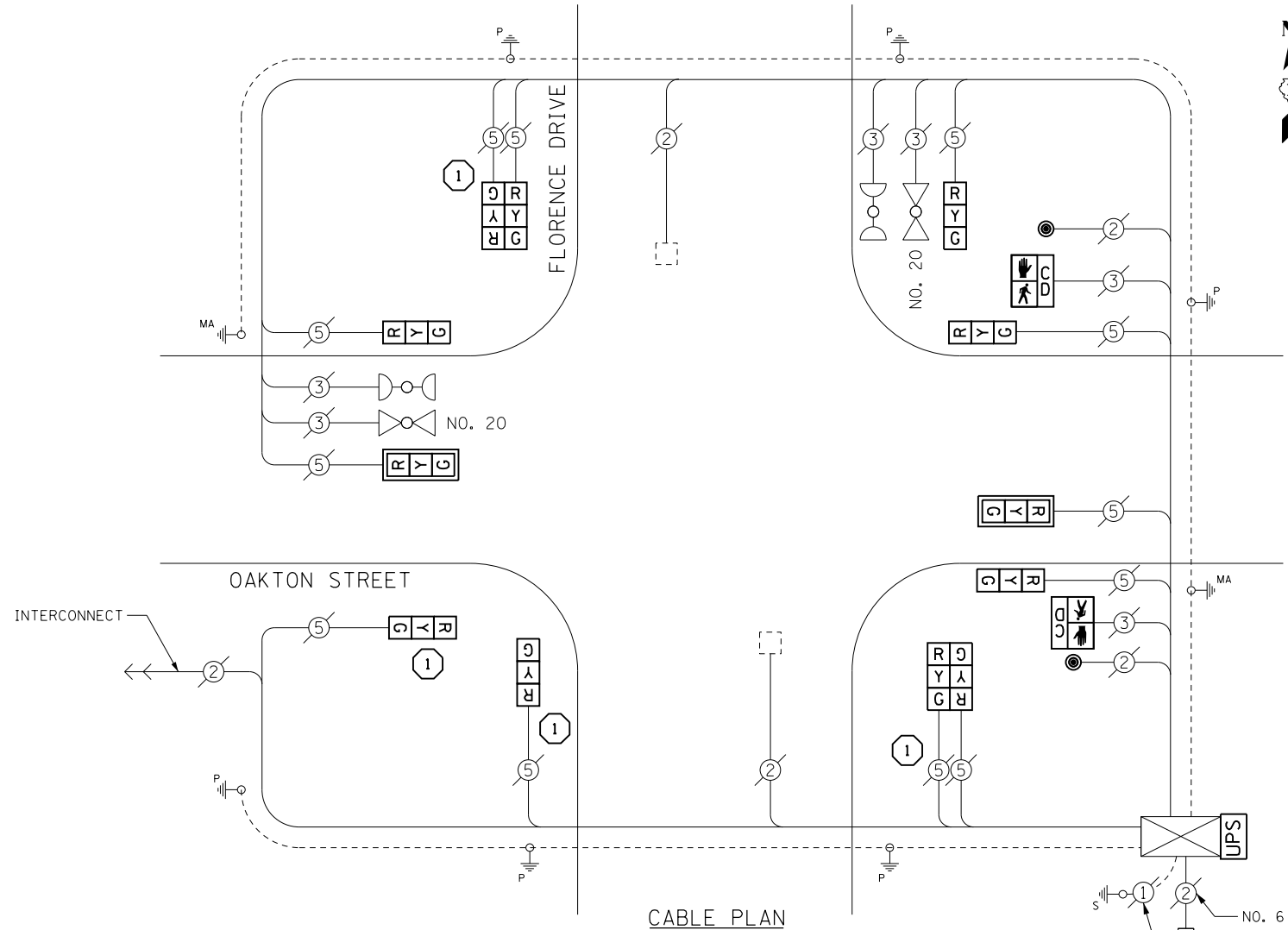
TS 5535
PARK RIDGE

FILE NAME = D160XB2-sht-159535.dgn	USER NAME = SJohnson	DESIGNED - PHL	REVISED -
Default	PLOT SCALE = 48.0000' / in.	DRAWN - PHL	REVISED -
	PLOT DATE = 3/21/2014	CHECKED - BKS	REVISED -
		DATE - 03/09/2014	REVISED -

OAKTON STREET AT FLORENCE DRIVE - 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.
	2014-007TS	COOK	88	59
CONTRACT NO. 60X82				
ILLINOIS FED. AID PROJECT				

OAKTON STREET AT FLORENCE DRIVE - CABLE PLAN				
SCHEDULE OF QUANTITIES, PHASE DESIG. DIAGRAM & EVP SEQUENCE				
SCALE:	SHEET	OF SHEETS	STA.	TO STA.



CABLE PLAN