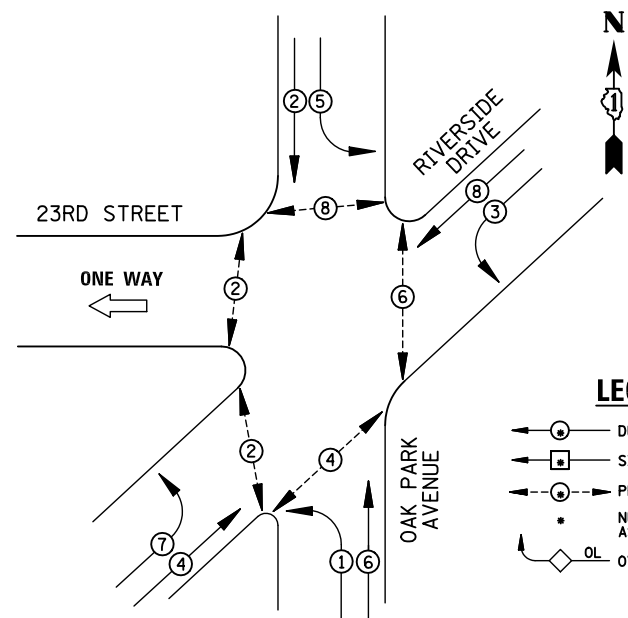


EXISTING CONTROLLER SEQUENCE



EXISTING PHASE DESIGNATION DIAGRAM

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.

- 5 EACH TRAFFIC SIGNAL POST
- 2 EACH SIGNAL HEAD, 3-SECTION
- 8 EACH SIGNAL HEAD, 5-SECTION
- 4 EACH TRAFFIC SIGNAL BACKPLATE
- 10 EACH PEDESTRIAN SIGNAL HEAD
- 6 EACH PEDESTRIAN PUSH-BUTTON

NOTE:

PUSH-BUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4.
 PUSH-BUTTON "B" SHALL PLACE A CALL IN PHASE 2.
 PUSH-BUTTON "C" SHALL PLACE A CALL IN PHASES 2 AND 8.
 PUSH-BUTTON "D" SHALL PLACE A CALL IN PHASES 6 AND 8.
 PUSH-BUTTON "E" SHALL PLACE A CALL IN PHASE 6.
 PUSH-BUTTON "F" SHALL PLACE A CALL IN PHASE 4.

- ③ REPLACE 16 FT. PAINTED POST, RE-USE EXISTING TYPE A CONCRETE FOUNDATION
 - ⑤ REPLACE 10 FT. PAINTED POST, RE-USE EXISTING TYPE A CONCRETE FOUNDATION
- (SEE GENERAL NOTES)

SCHEDULE OF QUANTITIES

ITEM

MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
 TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.
 TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
 SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
 SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
 SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
 TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
 MODIFY EXISTING CONTROLLER CABINET
 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
 UNINTERRUPTABLE POWER SUPPLY, SPECIAL
 PEDESTRIAN PUSH-BUTTON, NON-LATCHING

UNIT	QUANTITY
EACH	1
EACH	1
EACH	4
EACH	2
EACH	4
EACH	2
EACH	4
EACH	1
EACH	1
EACH	1
EACH	6

OAK PARK AVENUE

23RD STREET

ONE WAY

CABLE PLAN

NOTE:
 THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

I.D.O.T TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		%OPERATION	
		INCAND.	LED		
SIGNAL (RED)	10	135	17	0.50	85
(YELLOW)	10	135	25	0.25	62.5
(GREEN)	10	135	15	0.25	37.5
ARROW	16	135	12	0.10	19.2
PED. SIGNAL	10	90	25	1.00	250
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN		84	100	0.50	
FLASHER		135	25	0.50	
ENERGY COSTS TO:					TOTAL =
ILLINOIS DEPARTMENT OF TRANSPORTATION 201 WEST CENTER COURT SCHAUMBURG, IL 60196-1096					554.2
ENERGY SUPPLY	CONTACT: X				
	PHONE: X				
	COMPANY: X				

DESIGNED - BPT	REVISED -
DRAWN - JGC/RDS	REVISED -
CHECKED - BPT	REVISED -
DATE - 12-04-13	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES, CABLE PLAN AND PHASE DESIGNATION DIAGRAM
 OAK PARK AVENUE AT RIVERSIDE DRIVE / 23RD STREET**

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

PREPARED BY:
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2013-054TS	COOK	92	37
CONTRACT NO. 60X29				

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

TS# 7935
 BERWYN