

BY: _____ DATE: _____
 SURVEYED _____
 ALIGNED _____
 CHECKED _____
 R.T. OF WAY CHECKED _____
 ADD. FILE NAME _____

PLAN NO. _____

BY: _____ DATE: _____
 SURVEYED _____
 GRADES CHECKED _____
 E.M. NOTED _____
 STRUCTURE NOTATIONS OKWD _____

PROFILE NO. _____

BY: _____ DATE: _____
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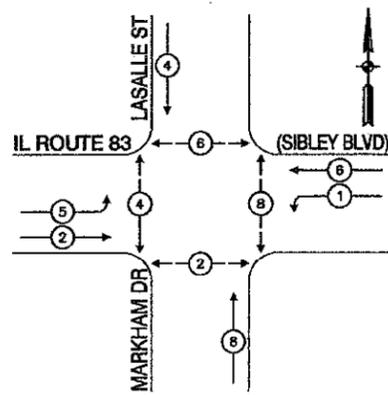
PLAN NO. _____

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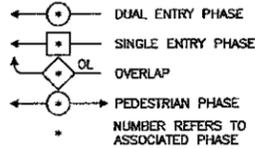
PROFILE NO. _____

ENGINEERING LTD.
CHRISTOPHER B. BURKE
 8575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (617) 923-5500

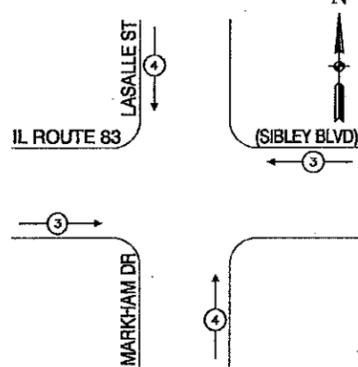
EXISTING CONTROLLER SEQUENCE



LEGEND



EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



EXISTING EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTORS	3	4
MOVEMENT	→	↑

RETROFIT ALL EXISTING SIGNAL HEADS TO L.E.D.

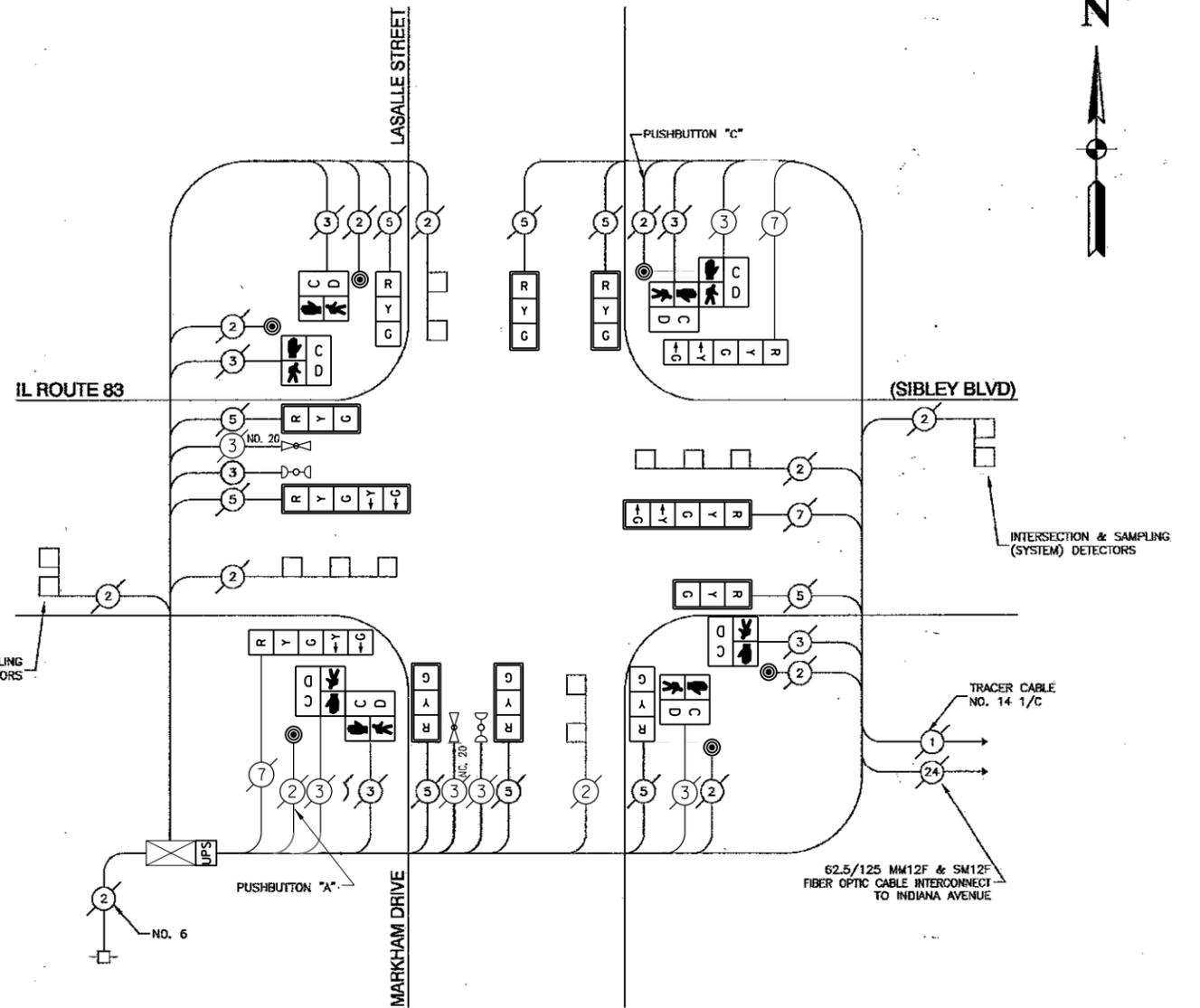
I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE X INCAND.	LED	% OPERATION	
SIGNAL (RED)	12		17	0.50	102.00
(YELLOW)	12		25	0.25	75.00
(GREEN)	12		15	0.25	45.00
ARROW	8		12	0.10	9.60
PED. SIGNAL	8		25	1.00	200.00
CONTROLLER	1		100	1.00	100.00
ILLUMINATED SIGN	-		25	0.05	-
VIDEO SYSTEM	-		150	1.00	-
LUMINAIRE	-	250		0.50	-
BATTERY BACKUP	1	25		1.00	25.0
FLASHER				0.50	-
ENERGY COSTS TO:					TOTAL = 556.60

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAY/DISTRICT 1
 201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096
 ENERGY SUPPLY: CONTACT: BRAD SHINABARGAR
 PHONE: (708)-235-2692
 COMPANY: COMED

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, 2-FACE
- 4 EACH PEDESTRIAN SIGNAL HEAD, 1-FACE
- 6 EACH PEDESTRIAN PUSH-BUTTON



NOTE:
 PUSHBUTTON "A" SHALL PLACE A CALL IN PHASES 2 & 4
 PUSHBUTTON "C" SHALL PLACE A CALL IN PHASES 6 & 8

CABLE PLAN
 NOT TO SCALE

SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
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	6
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT	EACH	2
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT	EACH	6
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT	EACH	2

FILE NAME =	USER NAME = fpaceone	DESIGNED - EAJ	REVISED -
N:\dot\130116\Work Order 13019 - South Cook County LED\Traffic\CAB_IL83-LaSalle.L.sh		DRAWN - FPB / FCP	REVISED -
	PLOT SCALE = 48"	CHECKED - GMZ	REVISED -
	PLOT DATE = 10/7/2013	DATE - SEPT. , 2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION
 DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
 IL ROUTE 83 AT LASALLE STREET / MARKHAM DRIVE**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	VARIOUS	COOK	87	49
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X24	

TS # 3465
 DOLTON