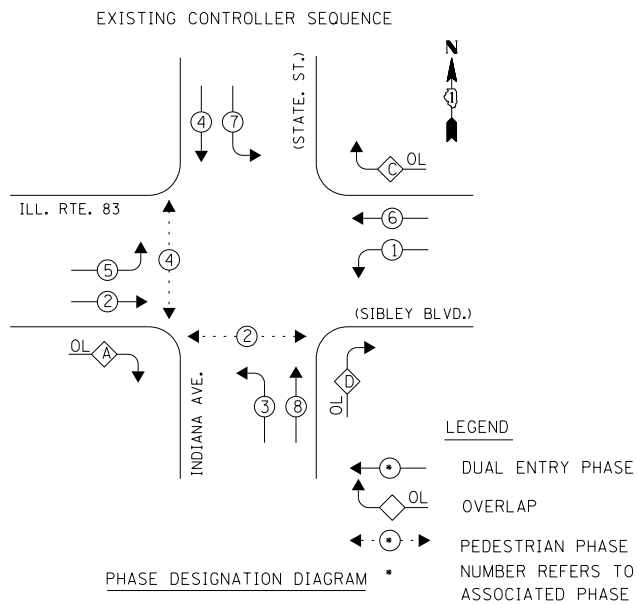
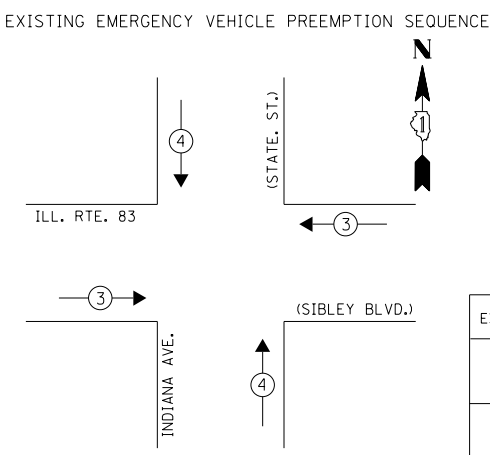


BY: DATE: SURVEYED: GRADES CHECKED: STRUCTURE NOTATIONS OK/NO
 PLAN: NOTE BOOK NO.: ALIGNED: CHECKED: RT. OF WAY CHECKED: ADD. FILE NAME:
CHRISTOPHER B. BURKE ENGINEERING LTD. 9575 West Higgins Road, Suite 600, Rosemont, Illinois 60018 (631) 923-5938
 PROFILE: SURVEYED: GRADES CHECKED: STRUCTURE NOTATIONS OK/NO
 NOTE BOOK NO.: ALIGNED: CHECKED: RT. OF WAY CHECKED: ADD. FILE NAME:



RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE	DISPLAY
A	2	3	2
C	6	7	6
D	8	1	8



EXISTING EMERGENCY VEHICLE PREEMPTORS

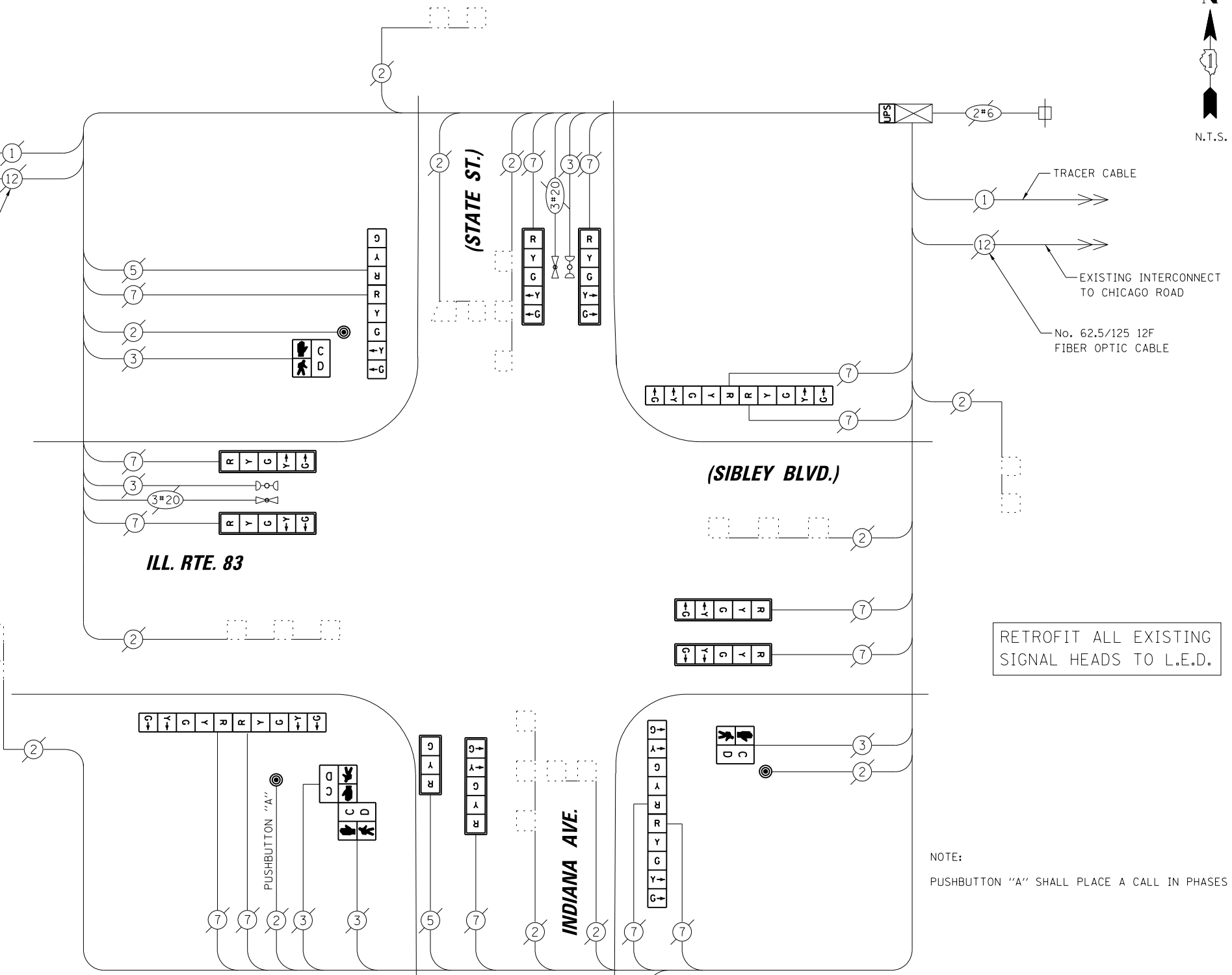
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↓ ↑

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

TYPE	NO. OF LAMPS	WATTAGE X INCAND.	LED	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	16	17	0.50		136.00
(YELLOW)	16	25	0.25		100.00
(GREEN)	16	15	0.25		60.00
ARROW	28	12	0.10		33.60
PED. SIGNAL	4	25	1.00		100.00
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 = 554.60

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**

TRACER CABLE
 EXISTING INTERCONNECT TO MARKHAM DR./LA SALLE ST.
 No. 62.5/125 12F FIBER OPTIC CABLE



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	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
SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, BRACKET MOUNTED, RETROFIT	EACH	1
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT	EACH	1
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT	EACH	7
SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED RETROFIT	EACH	3

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.

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

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

NOTE:
 PUSHBUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4.

FILE NAME =	USER NAME = fpaceone	DESIGNED - EAJ	REVISED -
N:\dot\130116\Work Order 13019 - South Cook County LED Traffic\CAB_IL83-Indiana.Lsh		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 83/147TH STREET - SIBLEY BLVD AT INDIANA AVENUE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	VARIOUS	COOK	87	79
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X24	

TS# 3440
 SOUTH HOLLAND

