

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

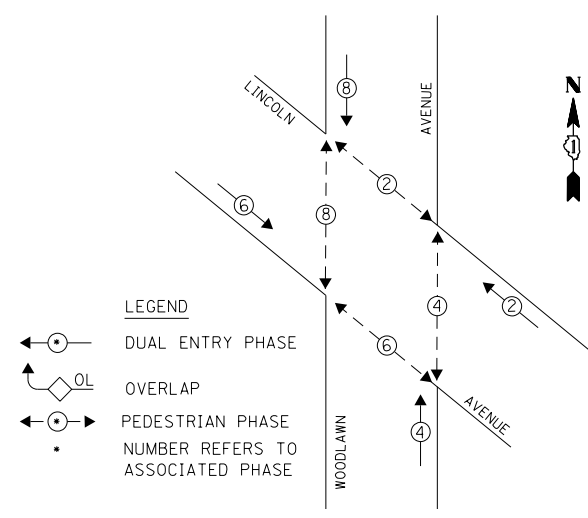
PLAN NO. _____

ENGINEERING LTD.
 3575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (630) 923-5500

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

PROFILE NO. _____

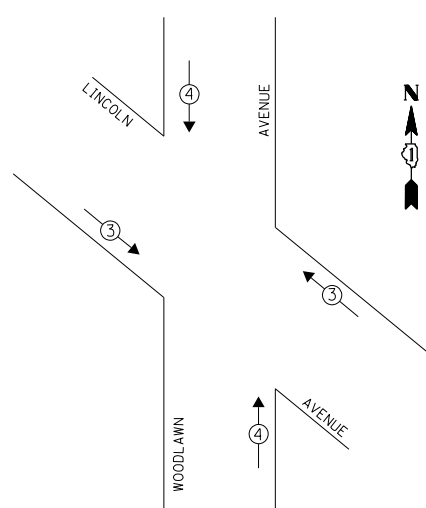
EXISTING CONTROLLER SEQUENCE



- LEGEND
- DUAL ENTRY PHASE
 - OVERLAP
 - PEDESTRIAN PHASE
 - NUMBER REFERS TO ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE

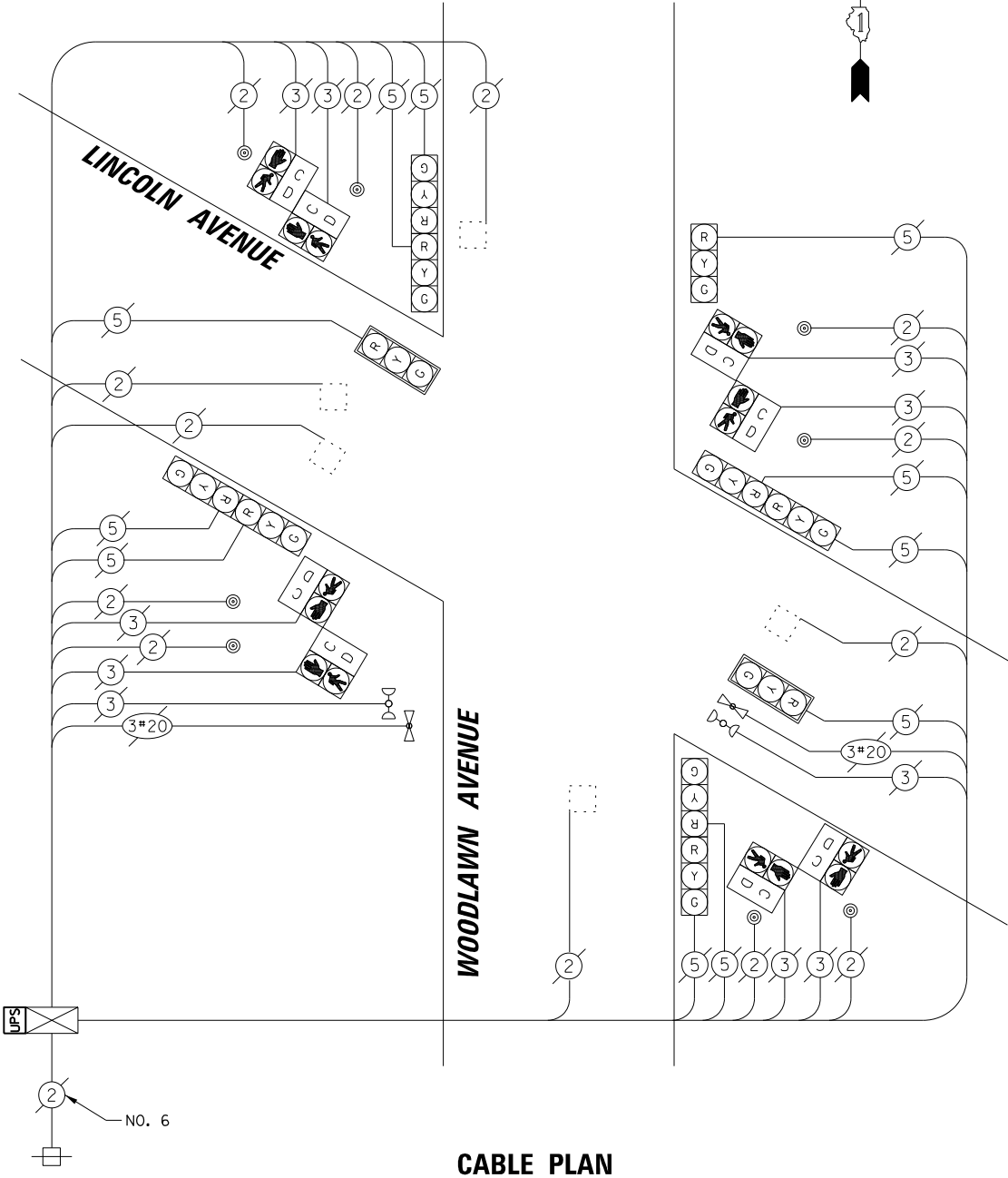


EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT		

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE		% OPERATION	
		INCAND.	LED		
SIGNAL (RED)	11		17	0.50	93.50
(YELLOW)	11		25	0.25	68.75
(GREEN)	11		15	0.25	41.25
ARROW	-		12	0.10	-
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 =	528.50

VILLAGE OF DOLTON

14014 PARK AVENUE
 DOLTON, IL 60419
 ENERGY SUPPLY: CONTACT: BRAD SHINABARGAR
 PHONE: (708)-235-2692
 COMPANY: COMED



CABLE PLAN

UPS SHALL BE INSTALLED ON LEFT SIDE OF CONTROLLER CABINET DUE TO PHYSICAL CONSTRAINT, OR AS DIRECTED BY THE ENGINEER.

SCHEDULE OF QUANTITIES		
ITEM	UNIT	QUANTITY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
MODIFY EXISTING CONTROLLER CABINET	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1

FILE NAME = N:\dot\130116\Work Order 13019 - South Cook County LED\Traffic\CAB\Lincoln-Woodlawn	USER NAME = fpaceone	DESIGNED - EAJ	REVISED -
		DRAWN - FPB / FCP	REVISED -
		CHECKED - GMZ	REVISED -
		DATE - SEPT. , 2013	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE LINCOLN AVENUE AT WOODLAWN AVENUE			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	VARIOUS	COOK	87	39
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X24	

TS# 11370
 DOLTON