

LEGEND

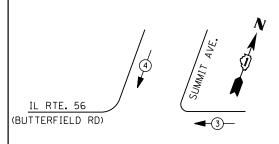
DUAL ENTRY PHASE PEDESTRIAN PHASE

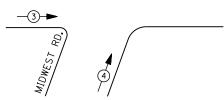
SINGLE ENTRY PHASE

NUMBER REFERS TO ASSOCIATED PHASE

NICHT THEM	OVEDLAD DUACE	DECIONATION		
<u>KIGHT TURN</u>	OVERLAP PHASE	DESIGNATION		
OVERLAP	PERMISSIVE	PROTECTED		
LETTER	PHASE	PHASE		

PHASE DESIGNATION DIAGRAM





EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VE	HICLE PREE	EMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4		
MOVEMENT	←	↓ ↑		

		1. D. O							
TRAFFIC SIGNAL INSTALLATION									
	ELECTRI CAL	SERVI CE	REQUIR	EMENTS					
TYPE	NO. LAMPS	WAT	TAGE	% OPERATIONS	TOTAL				
		INCAND.	LED		WATTAGE				
SIGNAL (RED)	15	1 35	1 7	0.50	128				
(YELLOW)	15	1 35	25	0.25	94				
(GREEN)	15	1 35	15	0.25	57				
ARROW	20	1 35	12	0.10	24				
PED. SIGNAL	8	90	25	1.00	200				
CONTROLLER	1	1 00	1 00	1.00	100				
ILLUM. SIGN		252	25	0.05					
VIDEO SYSTEM		150	-	1.00	i				
FLASHER LED									
				TOTAL =	603				

ENERGY SUPPLY -CONTACT JOE STACHO PHONE 630-424-5704 COMMONWEALTH EDISON

BILLED TO:_

ENERGY COSTS-

SCHEDULE OF QUANTITIES

INTERCONNECT TO

BUTTERFIELD ST.

TRACER CABLE -

22ND ST./

NO. 6-GREEN

<u>QUANTITY</u>	<u>UNIT</u>	<u>I TEM</u>
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
4	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMEF
2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMEF
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL
6	EACH	PEDESTRIAN PUSH-BUTTON, NON-LATCHING

REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

PUSHBUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4 PUSHBUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8

IL RTE. 56 (BUTTERFIELD RD)

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.

EACH PEDESTRIAN SIGNAL HEAD 4 EACH PEDESTRIAN PUSH-BUTTON

CABLE PLAN

INTERCONNECT TO

TRACER CABLE

MYRTLE AVE./ MacARTHUR

GREEN

NERGY SUPPLY - CONTACT <u>JOE STACHO</u> PHONE 630-424-5704				1 6	EACH EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL PEDESTRIAN PUSH-BUTTON, NON-LATCHING		4 EACH PEDESIRIAN PUSH-BUITON				
		MMONWEALTH EDISON	-								TS# 630 OAKBROO	OK TERRACE
FILE NAME =	USER NAME = \$U	ISER\$	DESIGNED -	DW	REVISED -				IL ROUTE 56 AT SUMMIT AVENUE /MIDWEST ROAD	F.A.	SECTION COU	JNTY TOTAL SHEET SHEET NO.
$N: \Projects 3 \12062 \Design CAD \Sheet Files$	6300_CAB_DUPAGE.	dgn	DRAWN -	JDH	REVISED -		STATE OF ILLINOIS	S	CHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIA	GRAM	2012-082TS DUF	PAGE 88 57
	PLOT SCALE = \$S	CALE\$	CHECKED -	KMM	REVISED -		DEPARTMENT OF TRANSPORTATION	AND EMERGENCY VEHICLE PREEMPTION SEQUENCE				TRACT NO. 60W00
	PLOT DATE = 2/	5/2013	DATE -		REVISED -			SCALE: N.T.S.	SHEET NO. OF SHEETS STA. TO ST	Α.	ILLINOIS FED. AID PROJE	ECT

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