

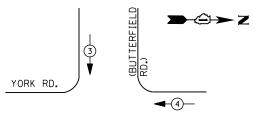
LEGEND

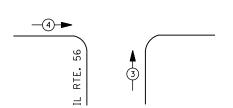
DUAL ENTRY PHASE PEDESTRIAN PHASE SINGLE ENTRY PHASE

NUMBER REFERS TO ASSOCIATED PHASE

RIGHT	TURN	OVERLAP	PHASE	DESIGNA	MOIT
OVE	RLAP	PERMIS	SIVE	PROTEC	TED
LETT	ER	PHAS	E	PHAS	·Ε
Α	=	2	+	. 3	
^				7	

PHASE DESIGNATION DIAGRAM





EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS							
EMERGENCY VEHICLE PREEMPTOR	3	4					
MOVEMENT	 	←					

I. D. O. T.									
TRAFFIC SIGNAL INSTALLATION									
	ELECTRICAL SERVICE REQUIREMENTS								
TYPE	NO. LAMPS	WATTAGE %		% OPERATIONS	TOTAL				
		INCAND.	LED		WATTAGE				
SIGNAL (RED)	14	1 35	17	0.50	119				
(YELLOW)	14	1 35	25	0.25	88				
(GREEN)	14	1 35	15	0.25	53				
ARROW	24	1 35	12	0.10	29				
PED. SIGNAL	12	90	25	1.00	300				
CONTROLLER	1	100	1 00	1.00	100				
ILLUM. SIGN		252	25	0.05					
VIDEO SYSTEM		150	-	1.00					
FLASHER LED									
				TOTAL =	689				

ENERGY COSTS-

BILLED TO: CITY OF ELMHURST

209 N. YORK STREET ELMHURST, IL 60126

ENERGY SUPPLY -CONTACT JOE STACHO PHONE

630-424-5704 COMMONWEALTH EDISON

SCHEDULE OF QUANTITIES

QUANTITY	<u>UNIT</u>	<u>ITEM</u>	PUSH BUTTON "D" SHALL PLACE A CALL IN PHASES 2 AND 8
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	
2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN	
2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN	TIMER REMOVAL OF EXISTING TRA
2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN	TIMER THE FOLLOWING ITEMS SHALL BE REM
1	EACH	MODIFY EXISTING CONTROLLER CABINET	SHALL BE DISPOSED OF BY THEM OUT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	THEIR EXPENSE. THE SALVAGE VALUE
1	EACH	UNINTERRUPTABLE POWER SUPPLY. SPECIAL	
6	EACH	PEDESTRIAN PUSH-BUTTON, NON-LATCHING	SHALL BE REFLECTED IN THE CONTRA

INTERCONNECT TO LEXINGTON ST. TRACER CABLE ->**→** ∪ □ YORK RD. EXISTING INTERSECTION AND SAMPLING (SYSTEM) DETECTORS EXISTING INTERSECTION — AND SAMPLING (SYSTEM) DETECTORS 0 ¥ 0 0 • 4 IL RTE. 56 (BUTTERFIELD F **CABLE PLAN** UPS SHALL BE INSTALLED ON LEFT SIDE OF CONTROLLER CABINET DUE TO PHYSICAL CONSTRAINT, OR AS DIRECTED BY THE ENGINEER PUSH BUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4

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.

12 EACH PEDESTRIAN SIGNAL HEAD 6 EACH PEDESTRIAN PUSH-BUTTON

PUSH BUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6 PUSH BUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8

TS# 22022 ELMHURST

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -			IL ROUTE 56 AT YORK ROAD	F.A.	SECTION	COUNTY TOTAL SHEET	
N:\Projects3\12062\DesignCAD\Sheet Files	22022_CAB_DUPAGE.dgn	DRAWN -	JDH	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM	AM	2012-082TS	DUPAGE 88 33		
	PLOT SCALE = \$SCALE\$	CHECKED -	KMM	REVISED -	DEPARTMENT OF TRANSPORTATION	AND EMERGENCY VEHICLE PREEMPTION SEQUENCE			CONTRACT NO. 60WOO		
	PLOT DATE = 2/5/2013	DATE -		REVISED -		SCALE: N.T.S.	SHEET NO. OF SHEETS STA. TO STA.		ILLINOIS FED	. AID PROJECT	