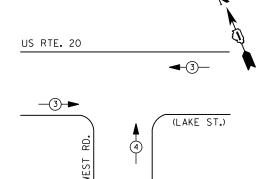


PHASE DESIGNATION DIAGRAM



EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS						
EMERGENCY VEHICLE PREEMPTOR	3	4				
MOVEMENT	1	4				

I. D. O. T.							
TRAFFIC SIGNAL INSTALLATION							
ELECTRICAL SERVICE REQUIREMENTS							
TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL		
		INCAND.	LED		WATTAGE		
SIGNAL (RED)	10	1 35	17	0.50	85		
(YELLOW) 10		1 35	25 0.25		63		
(GREEN)	10	1 35	15	0.25	38		
ARROW	4	1 35	12	0.10	5		
PED. SIGNAL	4	90	25	1.00	100		
CONTROLLER	1	1 00	1 00	1.00	100		
ILLUM. SIGN		252	25	0.05			
VIDEO SYSTEM		150	-	1.00			
FLASHER LED							
				TOTAL =	391		

ENERGY COSTS-BILLED TO: IDOT DISTRICT 1

ENERGY SUPPLY -

201 WEST CENTER COURT SCHAUMBURG, IL 60196-1096

CONTACT JOE STACHO PHONE 630-424-5704

SCHEDULE OF QUANTITIES

<u>SCHEDUI</u>	LE OF C	<u>luantities</u>	NOTE: PUSH BUTTON "D" SHALL PLACE A CALL IN PHASES 2 AND 8
<u>QUANTITY</u>	<u>UNIT</u>	<u>ITEM</u>	
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	
2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	
1	EACH	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	DEMOVAL OF EVICTING TRAFFIC
1	EACH	MODIFY EXISTING CONTROLLER CABINET	REMOVAL OF EXISTING TRAFFIC
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	THE FOLLOWING ITEMS SHALL BE REMOVED B
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	SHALL BE DISPOSED OF BY THEM OUTSIDE T
1	EACH	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED, RETROFIT	THEIR EXPENSE. THE SALVAGE VALUE OF T
4	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT	SHALL BE REFLECTED IN THE CONTRACT BID
3	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT	
1	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT	4 EACH PEDESTRIAN SIGNAL HEAD
3	EACH	PEDESTRIAN PUSH-BUTTON, NON-LATCHING	3 EACH PEDESTRIAN PUSH-BUTTON

TRACER CABLE -

INTERCONNECT TO

GRAND AVE.

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.

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(LAKE ST.)

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CABLE PLAN

NO. 6-

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US RTE. 20

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

- TRACER CABLE

INTERCONNECT TO CHURCH RD.

	PHONE <u>630-424-5</u> <u>COMMONWE</u>	704 ALTH EDISON								TS# 6080 ELMHURST
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -			US ROUTE 20 AT WEST AVENUE	F.A.	SECTION	COUNTY TOTAL SHEET SHEETS NO.
N:\Projects3\12062\DesignCAD\Sheet File	es 6080_CAB_DUPAGE.dgn	DRAWN -	JDH	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE		INTE.	2012-082TS	DUPAGE 88 24
	PLOT SCALE = \$SCALE\$	CHECKED -	KMM	REVISED -	DEPARTMENT OF TRANSPORTATION					CONTRACT NO. 60WOO
1	PLOT DATE = 2/5/2013	DATE -		REVISED -		SCALE: N.T.S.	SHEET NO. OF SHEETS STA. TO STA.		ILLINOIS FED	. AID PROJECT