

FOUNTAIN

SQUARE PL. -4)-

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DUAL ENTRY PHASE PEDESTRIAN PHASE

SINGLE ENTRY PHASE

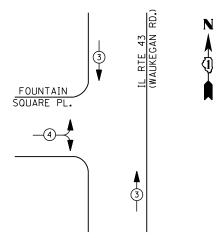
NUMBER REFERS TO ASSOCIATED PHASE

RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP PERMISSIVE PROTECTED PHASE 4 6

PHASE DESIGNATION DIAGRAM

\$2



EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS							
EMERGENCY VEHICLE PREEMPTOR	3	4					
MOVEMENT	↓ ↑	=					

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TRAFFIC	SIG	NAL I	NS	TALLATION
FLECTRICAL	SFI	RVICE	RI	EQUI REMENTS

ELECTRICAL SERVICE REQUIREMENTS							
TYPE	NO. LAMPS	WATTAGE		% OPERATIONS TOTAL			
		INCAND.	LED		WATTAGE		
SIGNAL (RED)	11	1 35	17	0.50	94		
(YELLOW)	11	1 35	25	0.25	69		
(GREEN)	11	1 35	15	0.25	41		
ARROW	8	1 35	12	0.10	10		
PED. SIGNAL	2	90	25	1.00	50		
CONTROLLER	1	100	100	1.00	100		
ILLUM. SIGN		252	25	0.05			
VIDEO SYSTEM		150	-	1.00			
FLASHER LED							
				TOTAL =	364		

ENERGY COSTS-

FILE NAME =

BILLED TO: CITY OF WAUKEGAN

100 N. MARTIN LUTHER KING JR. AVE WAUKEGAN, IL 60085

ENERGY SUPPLY -CONTACT TERRI BLECK PHONE

847-816-5239 COMMONWEALTH EDISON

SCHEDULE OF QUANTITIES

MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER FΔCH EACH PEDESTRIAN PUSH-BUTTON FACH MODIFY EXISTING CONTROLLER CABINET EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH

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.

EACH PEDESTRIAN SIGNAL HEAD PEDESTRIAN PUSH-BUTTON EACH

INTERCONNECT TO NORTHPOINT BLVD. TRACER CABLE -EXISTING INTERSECTION AND SAMPLING (SYSTEM) DETECTORS ILLINOIS ROUTE 43 (WAUKEGAN RD.) **FOUNTAIN** SQUARE PL. NO. 6 NO. 6-SECONDARY ELECTRIC— SERVICE FEED FROM EXISTING TRANSFORMER **CABLE PLAN** EXISTING INTERSECTION TRACER CABLE AND SAMPLING (SYSTEM) DETECTORS INTERCONNECT TO LAKEHURST RD. TS# 14910 WAUKEGAN

SCALE: N.T.S.

COUNTY TOTAL SHEET NO.

LAKE 97 80 IL ROUTE 43 (WAUKEGAN RD) AT FOUNTAIN SQUARE PL SECTION COUNTY SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM 2012-004 I AND EMERGENCY VEHICLE PREEMPTION SEQUENCE CONTRACT NO. 60T42 SHEET NO. OF SHEETS STA.

QUANTITY <u>UNIT</u>

UNINTERRUPTABLE POWER SUPPLY, SPECIAL

DESIGNED REVISED USER NAME = \$USER\$ DW N:\Projects3\12004\DesignCAD\Sheet File s 12-002 Sheets NE Lake Co\14910_CAB_LAKE.do DRAWN JDH REVISED CHECKED REVISED PLOT DATE = 5/16/2012 DATE REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**