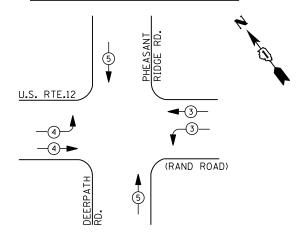


PHASE DESIGNATION DIAGRAM



EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS							
EMERGENCY VEHICLE PREEMPTOR	3	4	5				
MOVEMENT	—		↓ †				

		I. D. 0	. T.				
TRAFFIC SIGNAL INSTALLATION							
ELECTRICAL SERVICE REQUIREMENTS							
TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL		
		INCAND.	LED		WATTAGE		
SIGNAL (RED)	18	1 35	17	0.50	153		
(YELLOW)	18	1 35	25	0.25	113		
(GREEN)	18	1 35	15	0.25	68		
ARROW	16	1 35	12	0.10	19		
PED. SIGNAL	4	90	25	1.00	100		
CONTROLLER	1	100	100	1.00	100		
ILLUM. SIGN		252	25	0.05			
VIDEO SYSTEM	0	150	-	1.00	1		
FLASHER LED							
				TOTAL =	553		

ENERGY COSTS-

BILLED TO: VILLAGE OF LAKE ZURICH 70 EAST MAIN STREET

LAKE ZURICH, IL 60047

ENERGY SUPPLY - CONTACT <u>DAVE SCHACHT</u>

PHONE 630-437-2129

COMMONWEALTH EDISON

SCHEDULE OF QUANTITIES

<u>QUANTITY</u>	<u>UNIT</u>	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
4	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

TRACER CABLE

INTERCONNECT TO

JUNE TERRACE/
HOME DEPOT DRIVE

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.

U.S. RTE. 12 (RAND ROAD)

S

4 EACH PEDESTRIAN PUSH-BUTTON

CABLE PLAN

TS# 20535 LAKE ZURICH

TRACER CABLE

INTERCONNECT TO

OLD RAND ROAD

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -		U.S. ROUTE 12 (RAND ROAD) AT PHEASANT RIDGE ROAD SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE		SECTION	COUNTY	TOTAL SHEET SHEETS NO.
N:\Projects3\12004\DesignCAD\Sheet Files	12-003 Sheets SW Lake Co\20535_CAB_LAKE.d	gnDRAWN -	JDH	REVISED -	STATE OF ILLINOIS			2012-039TS	LAKE	84 42
	PLOT SCALE = \$SCALE\$	CHECKED -	KMM	REVISED -	DEPARTMENT OF TRANSPORTATION				CONTRAC	T NO. 60T84
	PLOT DATE = 8/23/2012	DATE -		REVISED -		SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.		ILLINOIS FED. AII	PROJECT	