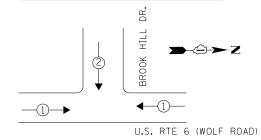


PHASE DESIGNATION DIAGRAM



EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS								
EMERGENCY VEHICLE PREEMPTOR	1	2						
MOVEMENT	—	+						

I. D. O. T. TRAFFIC SIGNAL INSTALLATION												
ELECTRICAL SERVICE REQUIREMENTS												
TYPE	NO. LAMPS		TAGE	%OPERATION	TOTAL							
111 2	INOI LAWI S	INCAND.	LED	20FERATION	WATTAGE							
SIGNAL (RED)	9	-	17	0.50	76.50							
(YELLOW)	9	-	25	0.25	56.25							
(GREEN)	7	-	15	0.25	26.25							
ARROW	7	-	12	0.10	8.4							
PED. SIGNAL	-	-	25	1.00	-							
CONTROLLER	1	100	-	1.00	100.00							
ILLUM. SIGN	-	- 25		0.50	-							
VIDEO SYSTEM	-	150	-	1.00	-							
BATTERY BACKUP	1	25 -		1.00	25.00							
LUMINAIRE	-	250 -		0.50	_							
FLASHER	-	-	25	0.50	-							
				TOTAL =	292.4							

ENERGY COSTS-BILLED TO: IDOT DISTRICT 1

> 201 WEST CENTER COURT SCHAUMBURG, IL 60196-1096

CONTACT BRAD SHINABARGAR ENERGY SUPPLY-PHONE 708-325-2692

COMMONWEALTH EDISON

IMAINTENANCE OF EXICTING THAT TO GIONAL INCTALLATION	LACII	
MODIFY EXISTING CONTROLLER CABINET	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT	EACH	3
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT	EACH	3
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT	EACH	1
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED, RETROFIT	EACH	1

Unit Quantity Items MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT EACH 1

AMBER OFFSET INTERCONNECT TO U.S. RTE 6 @ WOLF ROAD

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

CONTRACTOR SHALL REPLACE BROKEN MOUNTING BRACKETS AT ALL RETROFIT SIGNAL HEADS OR AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CORRESPONDING SIGNAL HEAD, LED, RETROFIT PAY ITEM OF THE TYPE AND NUMBER OF SIGNAL HEADS, FACES, AND SECTIONS AS SPECIFIED IN THE PLANS.

DRIVE

BROOK HILL

CABLE PLAN

R K

U.S. RTE 6 (WOLF ROAD)

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TS 162 ORLAND PARK / WESTHAVEN

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	PLOT SCALE = 40.0000 '/ in.	CHECKED - BI	BKS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE 0		TES, PHA				2013-076TS	CONTRACT	65 NO. 6	0X65
Default	PLOT DATE = 2/4/2014	DATE - \$	SUBDATE	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				ILLINOIS FED. A	D PROJECT				