

ELECTRICAL SERVICE REQUIREMENTS WATTAGE					WATTAGE	SCHEDULE OF QUANTITIES			
		WATT	AGE		1			ILL RTE 31 AT MIDDLE ROAD	
TYPE	NO. LAMPS	INCAND.	L.E.D. %	OPERATION		NO. Q	UANT, UNIT		
SIGNAL (RED)	10	135	17	0.50	85.0	1	1 FACH MA	AINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	
SIGNAL (YELLOW)	10	135	25	0.25	62.5	2		ODIFY EXISTING CONTROLLER CABINET	
SIGNAL (GREEN)	10	135	15	0.25	37.5	3		INTERRUPTABLE POWER SUPPLY, SPECIAL	
PED. SIGNAL	4	90	25	1.00	4.0	4		GNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT	
CONTROLLER	1	-	100	1.00	100.0	5		GNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFT	
LUMINAIRE	_		250	0.50		5. e			
L.E.D. ST. NAME SIG	N -	_	64	0.50	-	ь.		GNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT	
VIDEO SYSTEM	- "	_	150	1.00	_	1.		GNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT	
BATTERY BACKUP	1		25	1.00	25.0	8.	1 EACH SK	GNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT	
ILLUMINATED SIGN	<u> </u>		25	0.05					
l				TOTAL =	314.8				
ENERGY COSTS -	BILLED TO:	CITY O	F ELGIN						

ENERGY COSTS - BILLED TO: CITY OF ELGIN
(ADDRESS) 150 DEXTER COURT
(ADDRESS) ELGIN, IL 60120

ENERGY SUPPLY - CONTACT: PHONE: COMPANY:
FILE NAME = USER NAME = ZACH WALL
4085.880-TR1.dwg

JOEN NAME - ZAON MAGGOTEN	DESIGNED -	OILD	TALVISLO -	I
	DRAWN -	ZCW	REVISED -	STATE OF ILLINOIS
PLOT SCALE = 1" = .0833'	CHECKED -	KLB	REVISED -	DEPARTMENT OF TRANSPORTATION
PLOT DATE = 12/16/2011	DATE -	12/16/2011	REVISED -	

	ND PHA	SE [DESIGN	ATIÓ	CABLE N DIAGR LE ROA	RAM	
SCALE: N.A.	SHEET NO.	OF	SHEETS	STA		TO STA.	

			GHA #40	085.880		
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
ARIES	2011-218-1	KANE	48	32		
	:	CONTRACT #: 60R60				
ILLINOIS FED. AID PROJECT						