



CABLE PLAN

I. D. O. T.
 TRAFFIC SIGNAL INSTALLATION
 ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	33	135	17	0.50	281
(YELLOW)	33	135	25	0.25	206
(GREEN)	41	135	15	0.25	154
ARROW	4	135	12	0.10	5
PED. SIGNAL	8	90	25	1.00	200
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN		252	25	0.05	--
VIDEO SYSTEM	1	150	-	1.00	150
FLASHER LED					
TOTAL =					1096

SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
8	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

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.

8 EACH PEDESTRIAN PUSH-BUTTON

ENERGY COSTS- BILLED TO: CITY OF NORTH CHICAGO
 1850 LEWIS AVE
 NORTH CHICAGO, IL 60064

ENERGY SUPPLY - CONTACT TERRI BLECK
 PHONE 847-816-5239
 COMMONWEALTH EDISON

FILE NAME =	USER NAME = *USER*	DESIGNED -	DW	REVISED -	
N:\Projects\3\12004\DesignCAD\Sheet Files\12-002 Sheets NE Lake Co\21085.CAB.LAKE.dgn		DRAWN -	JDH	REVISED -	
	PLOT SCALE = *SCALE*	CHECKED -	KMM	REVISED -	
	PLOT DATE = 5/16/2012	DATE -		REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL ROUTE 137 (SHERIDAN RD) AT 22ND ST / MARTIN LUTHER KING DR
 SCHEDULE OF QUANTITIES, CABLE PLAN, SEQUENCE OF OPERATION
 AND RAILROAD PREEMPTION SEQUENCE OF OPERATION

SCALE: N.T.S. SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2012-004 I	LAKE	97	40
CONTRACT NO. 60T42				
ILLINOIS FED. AID PROJECT				

TS# 21085
 NORTH CHICAGO