

SCHEDULE OF QUANTITIES

ITEM	UNIT	QTY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	11
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, EQUIP. GROUNDING CONDUCTOR, NO. 6 1C	FOOT	21
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	214
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	228
TRAFFIC SIGNAL POST, 10 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	4
DRILL EXISTING HANDHOLE	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
PEDESTRIAN PUSH-BUTTON	EACH	2
MODIFY EXISTING CONTROLLER	EACH	1

\* THIS PLAN IS FOR INSTALLATION OF PEDESTRIAN PUSH-BUTTONS AND PEDESTRIAN SIGNAL HEADS ONLY. ALL OTHER EQUIPMENT IS EXISTING.

RIGHT TURN PHASE DESIGNATION

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
B	= 4	+ 5
D	= 8	+ 1

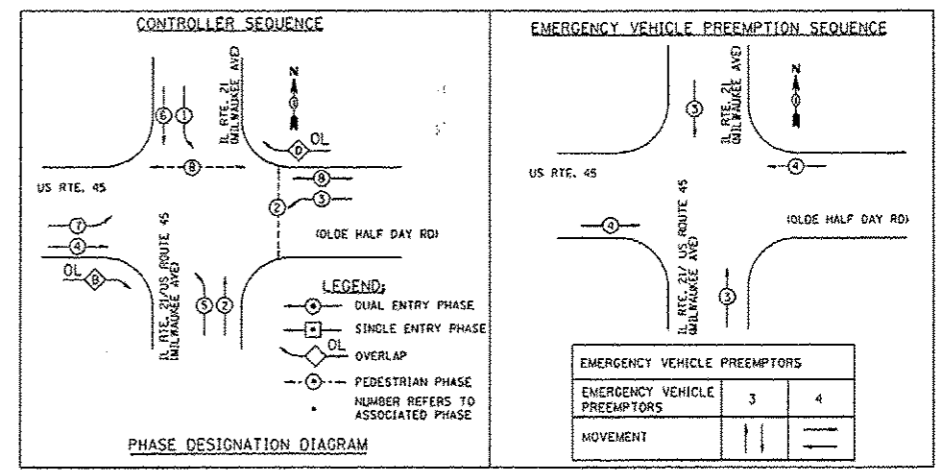
TYPE	NO. OF LAMPS	WATTAGE		% OPERATION	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	14	-	17	0.50	119.0
(YELLOW)	14	-	25	0.25	87.5
(GREEN)	14	-	15	0.25	52.5
ARROW	22	-	12	0.10	26.4
PED. SIGNAL	4	-	25	1.00	100
CONTROLLER	1	-	100	1.00	100
ILLUM. SIGN	-	-	25	0.05	-
FLASHER	-	-	-	0.50	-
TOTAL					485.4

ENERGY COSTS TO:  
**VILLAGE OF LINCOLNSHIRE**  
 ONE OLDE HALF DAY ROAD  
 LINCOLNSHIRE, IL 60069  
 ENERGY SUPPLY CONTACT: TERRI BLECK  
 PHONE: 847-816-5239  
 COMPANY: COMED

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

RESTORATION OF WORK AREA, RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY (ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDD IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

CABLE PLAN  
NOT TO SCALE



FILE NAME =	USER NAME = hardnottbr	DESIGNED -	REVISED -
cr:\pwwork\p1dot\hardnottbr\d8337694\0	SIB12-shrplan.dgn	DRAWN -	REVISED -
Default	PLOT SCALE = 1/8"=1'-0"	CHECKED -	REVISED -
	PLOT DATE = 8/22/2014	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE  
 US 45 (OLDE HALF DAY RD) AT US 21 (MILWAUKEE AVE)  
 SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	(1&1)RS-3	LAKE	60	22
CONTRACT NO. 60V03			ILLINOIS FED. AID PROJECT	

Rev. Sheet 9-4-14

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