

I.D.O.T. TRAFFIC SIGNAL INSTALLATION							
TYPE	NO. LAMPS	WATTAGE INCAND. LED		% OPERATION	TOTAL WATAGE		
SIGNAL (RED)	12		17	0.50	102		
(YELLOW)	12		25	0.25	75		
(GREEN)	12		15	0.25	45		
ARROW (YELLOW)	8		12	0.10	9.6		
ARROW (GREEN)	8		12	0.10	9.6		
PEDESTRIAN SIGNAL	8		25	1.00	200		
CONTROLLER	1		100	1.00	100		
UPS	0		25	1.00	0		
	Lancia Control Control			TOTAL =	541.2		

ENERGY COST:

ILLINOIS DEPARTMENT OF

TRANSPORTATION 201 W. CENTER COURT

SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY CONTACT:

PHONE: (847) 608-2331 COMPANY: COMMONWEALTH EDISON

EXISTING FOUR (4) SIGNALS, INCLUDING THE MAST AND MAST ARM, ARE TO BE CLEANED AND REPAINTED BLACK.

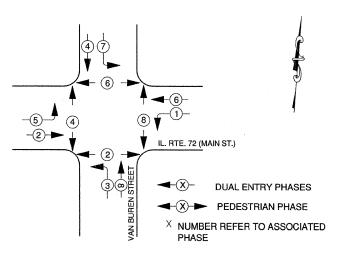
SCHEDULE OF QUANTITIES

MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
PAINT EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2
DETECTOR LOOP REPLACEMENT	FOOT	279
PEDESTRIAN PUSH - BUTTONS	EACH	8
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	100
MODIFY EXISTING CONTROLLER	EACH	1

CABLE PLAN LEGEND

	EXISTING	PROPOSEI
12" TRAFFIC SIGNAL SECTION	R	R
PEDESTRIAN SIGNALS W/COUNTDOWN		₽ C
VEHICLE DETECTOR, DETECTOR LOOP	[]	
PUSH - BUTTON DETECTION	0	(6)
SIGNAL FACE WITH BACKPLATE	R Y G	R Y G
DESIGNATE NUMBER OF CONNECTORS. ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTION CABLE TO BE SHIELDED.	3	3
LEFT TURN GREEN	•	-G
LEFT TURN YELLOW	(a)	- Υ

CONTROLLER SEQUENCE REFERRING TO STANDARD 2393, THE VEHICULAR AND PEDESTRIAN PHASES USED ARE DESIGNED BELOW



PHASE DESIGNATION DIAGRAM DUAL ENTRY ALL LEGS PROTECTED/PERMITTED LEFT TURN PHASING

FILE NAME:	GERALD L. HEINZ & ASSOCIATES, INC.	USER NAME:	DESIGNED: EBW	REVISED: MARCH 23, 2011		TRAFFIC SIGNAL, CABLE PLAN, PHASE DESIGNATION	FAU SECTION COL	UNTY TOTAL SHEETS SHEE	EET NO.
×xx	CONSULTING ENGINEERS & LAND SURVEYORS 206 NORTH RIVER STREET		DRAWN: PC	REVISED: MAY 16, 2011	STATE OF ILLINOIS	DIAGRAM AND SCHEDULE OF QUANTITIES	2528 040004300PV KAN	NE 85	52
		PLOT SCALE: NTS	CHECKED: JDH	REVISED: JULY 20, 2011	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 63507	
EAST DUNDEE, ILLINOS	EAST DONDEE, ILLINOIS 60116	PLOT DATE:	DATE: AUGUST 25, 2010	REVISED: DECEMBER 30, 20	111	SCALE: NTS SHEET NO. 3 OF 4 SHEETS STA: TO STA:	FED. ROAD DIST. NO. ILLINOIS	FED. AID. PROJECT	