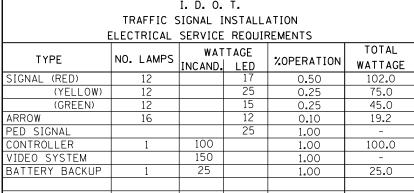


PHASE DESIGNATION DIAGRAM



**ENERGY COSTS-**

BILLED TO: IDOT DISTRICT 1

FILE NAME =

D160X24-sht-ts\_TS295.dar

CONTACT BRAD SHINABARGAR

PHONE

USER NAME = Brian Scifers

PLOT DATE = 10/8/2013



STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**  US RTE 6 (159TH ST.) AT STATE ST. (INDIANA AVE.) SHEETS STA. SHEET

SOUTH HOLLAND SECTION COUNTY 2013-052TS 87 81 COOK

TS #295

SCHEDULE OF QUANTITIES UNIT QUANTITIY MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION

EACH EACH EACH

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

INTERCONNECT TO-SOUTH PARK AVE.

•WB6

D--U-(3)

<u>033</u>-5

WB1 - WB2

WB5∘

ST. AVE.

STATE (INDIANA

-5----

Ø-1\_5\_5\_!

-NO. 20

CABLE PLAN

US RTE. 6 (159TH ST.)

-TRACER CABLE

RLR CAMERA ENCLOSURE

-NO. 8

-NO. 18

-NO. 10

	TRAFFIC SIGNAL INSTALLATION									
E	ELECTRICAL SERVICE REQUIREMENTS									
	NO. LAMPS	WATTAGE INCAND. LED	%OPERATION							

ELECTRICAL SERVICE REQUIREMENTS						
TVDE	NO. LAMPS	WATTAGE			TOTAL	
TYPE		INCAND.	LED	%OPERATION	WATTAGE	
SIGNAL (RED)	12		17	0.50	102.0	
(YELLOW)	12		25	0.25	75.0	
(GREEN)	12		15	0.25	45.0	
ARROW	16		12	0.10	19.2	
PED SIGNAL			25	1.00	i	
CONTROLLER	1	100		1.00	100.0	
VIDEO SYSTEM		150		1.00	İ	
BATTERY BACKUP	1	25		1.00	25.0	

TOTAL = 366.2

201 WEST CENTER COURT

SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY-

708-325-2692

COMMONWEALTH EDISON

DATE

DESIGNED KJP

DRAWN DLW

CHECKED BKS

MODIFY EXISTING CONTROLLER CABINET

UNINTERRUPTABLE POWER SUPPLY, SPECIAL

4

(4)

EMERGENCY VEHICLE PREEMPTION SEQUENCE

(159TH ST.)

**4**-3-

RLR SERVICE INSTALLATION WITH DISCONNECT —

COMMUNICATION AND POWER CONNECTIONS ON EXISTING WOOD POLE

TRACER CABLE

INTERCONNECT TO BUN DRUNEN RD.

U.S. 6

ST

EMERGENCY VEHICLE PREEMPTORS

EMERGENCY VEHICLE PREEMPTOR

MOVEMENT

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE

CONTRACT NO. 60X24