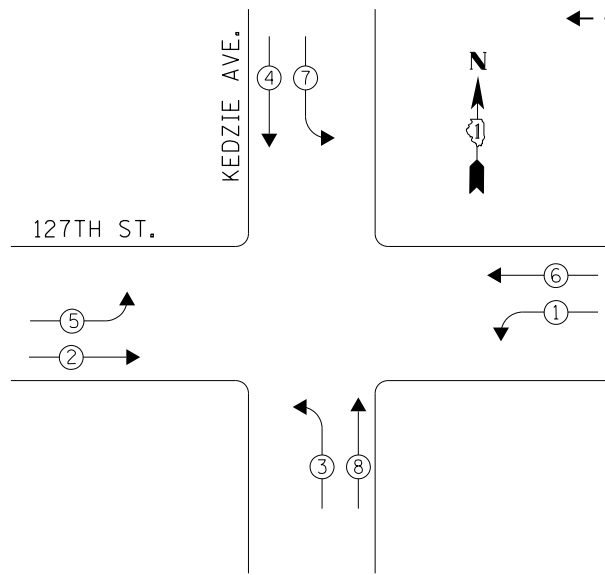


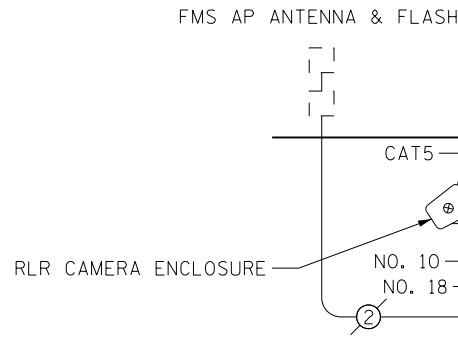
CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

LEGEND

- DUAL ENTRY PHASE
- OVERLAP
- PEDESTRIAN PHASE
- NUMBER REFERS TO ASSOCIATED PHASE



CABLE PLAN

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

TYPE	NO. LAMPS	WATTAGE INCAND.	WATTAGE LED	%OPERATION	TOTAL WATTAGE
SIGNAL (RED)	16		17	0.50	93.5
(YELLOW)	16		25	0.25	68.75
(GREEN)	16		15	0.25	41.25
ARROW	16		12	0.10	4.8
PED SIGNAL	2		25	1.00	50
CONTROLLER	1	100		1.00	100
VIDEO SYSTEM	0	150		1.00	150
BATTERY BACKUP	1	25		1.00	25
TOTAL =					490.2

ENERGY COSTS- BILLED TO: IDOT DISTRICT 1
201 WEST CENTER COURT
SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY- CONTACT BRAD SHINABARGAR
PHONE 708-325-2692
COMMONWEALTH EDISON

SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
MODIFY EXISTING CONTROLLER CABINET	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN & PHASE DESIGNATION DIAGRAM
127TH ST. & KEDZIE AVE.

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-052TS	COOK	87	18
CONTRACT NO. 60x24				
ILLINOIS FED. AID PROJECT				

TS #3995
BLUE ISLAND

FILE NAME = D:\60X24-sht-ts.TS3995.dgn
Default

USER NAME = Brian Scifers
PLOT SCALE = 40.0000' / in.
PLOT DATE = 10/8/2013

DESIGNED KJP
DRAWN DLW
CHECKED BKS
DATE -

REVISED -
REVISED -
REVISED -
REVISED -