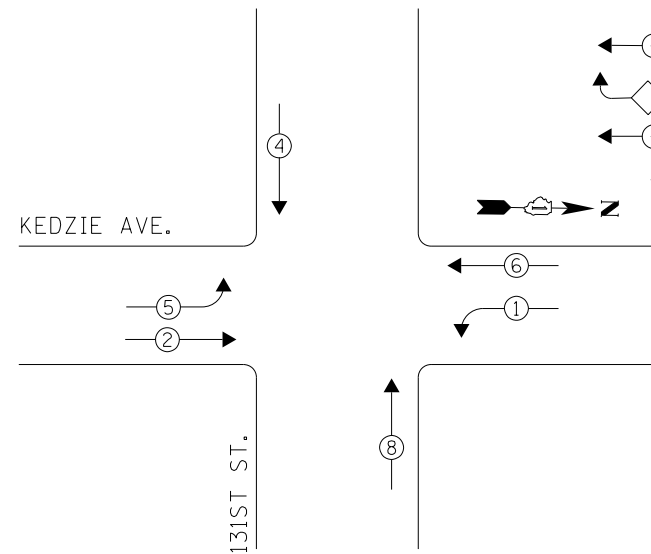


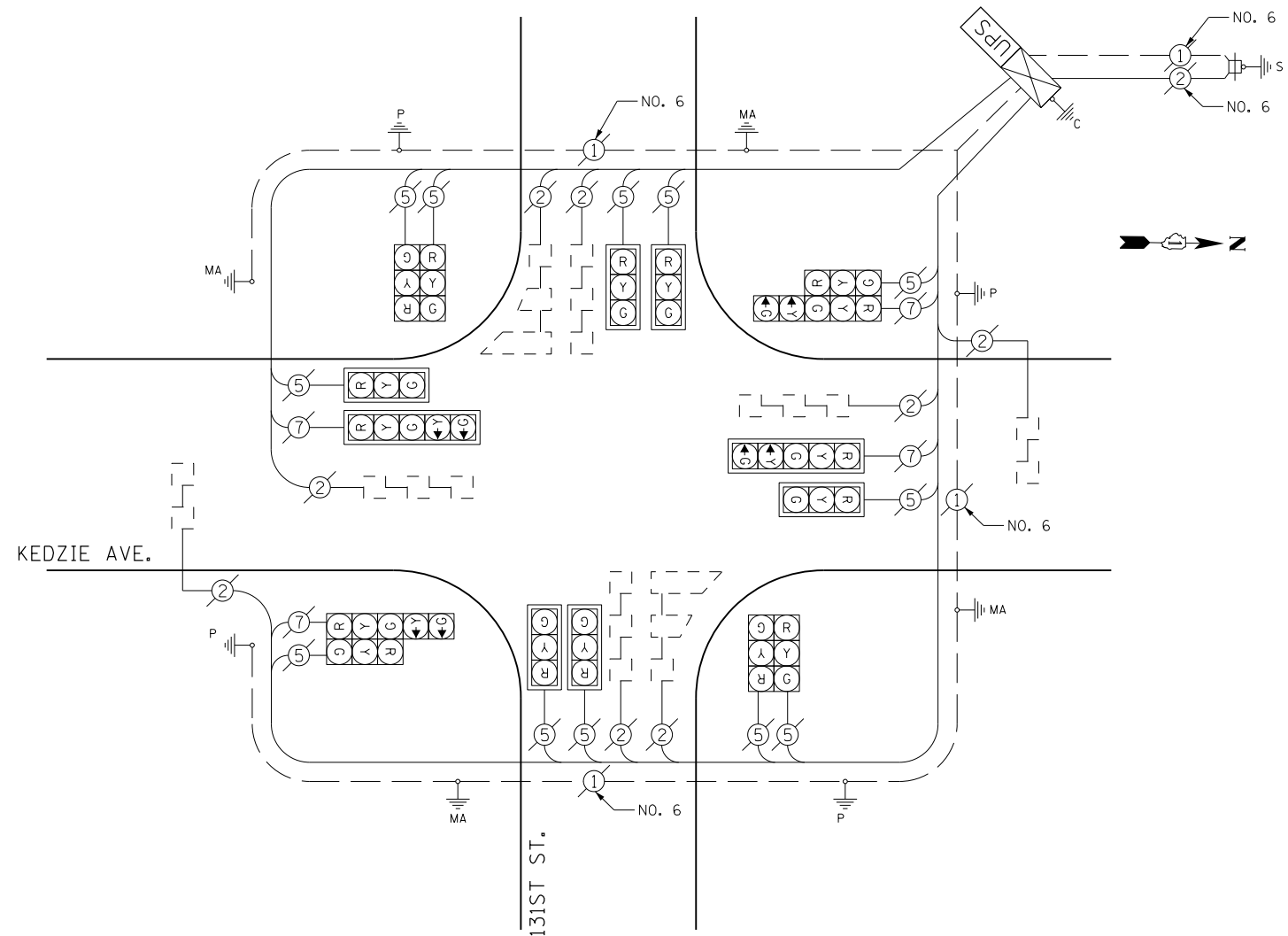
CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

LEGEND

- ← ● → DUAL ENTRY PHASE
- ◊ OL 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.	LED	%OPERATION	TOTAL WATTAGE
SIGNAL (RED)	16		17	0.50	136.0
(YELLOW)	16		25	0.25	100.0
(GREEN)	16		15	0.25	60.0
ARROW	8		12	0.10	9.6
PED SIGNAL	-		25	1.00	-
CONTROLLER	1	100		1.00	100.0
VIDEO SYSTEM		150		1.00	-
BATTERY BACKUP	1	25		1.00	25.0
TOTAL =					430.6

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

- MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
- MODIFY EXISTING CONTROLLER CABINET
- UNINTERRUPTABLE POWER SUPPLY, SPECIAL

UNIT	QUANTITY
EACH	1
EACH	1
EACH	1

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN & PHASE DESIGNATION DIAGRAM  
KEDZIE AVE AT 131ST ST.

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-052TS	COOK	87	13
CONTRACT NO. 60X24				
ILLINOIS FED. AID PROJECT				

TS #22  
BLUE ISLAND

FILE NAME = D160X24-shr-ts.TS22.dgn	USER NAME = Brian Scifers	DESIGNED KJP	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DRAWN DLW	REVISED -
	PLOT DATE = 10/8/2013	CHECKED BKS	REVISED -
		DATE -	REVISED -