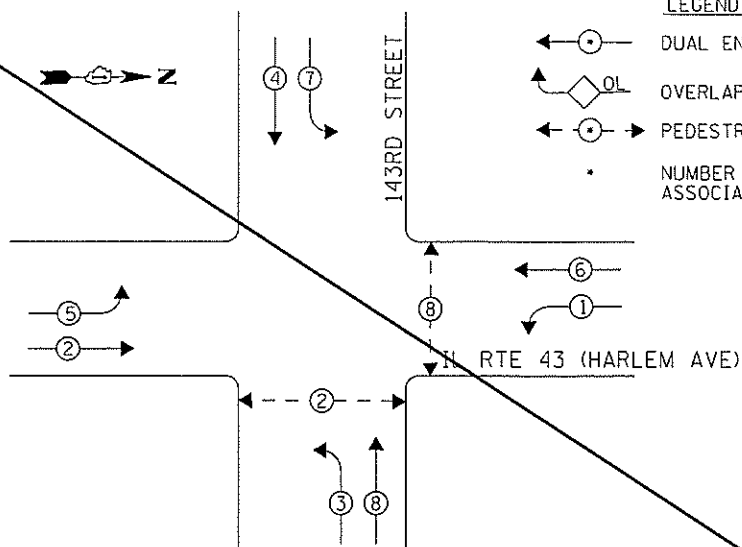


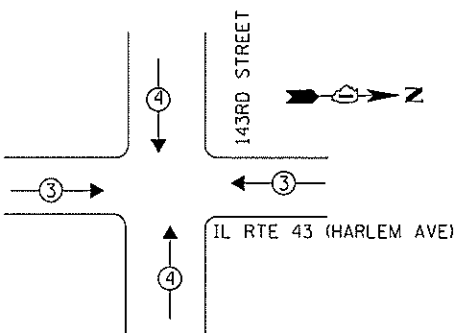
EXISTING CONTROLLER SEQUENCE



LEGEND

- ← ⊙ → DUAL ENTRY PHASE
- ← ⊙ OL → OVERLAP
- ← ⊙ → PEDESTRIAN PHASE
- NUMBER REFERS TO ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM



EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↓ ↑

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	16	-	12	0.10	19.2
PED. SIGNAL	4	-	25	1.00	100.0
CONTROLLER	1	100	-	1.00	100.0
ILLUM. SIGN	-	-	25	0.50	-
VIDEO SYSTEM	-	-	-	1.00	-
BATTERY BACKUP	1	25	-	1.00	25.0
LUMINAIRE	-	-	-	0.50	-
FLASHER	-	-	25	0.50	-
TOTAL =					540.2

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

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

SCHEDULE OF QUANTITIES

Items	Unit	Quantity
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
PEDESTRIAN PUSH-BUTTON	EACH	4
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

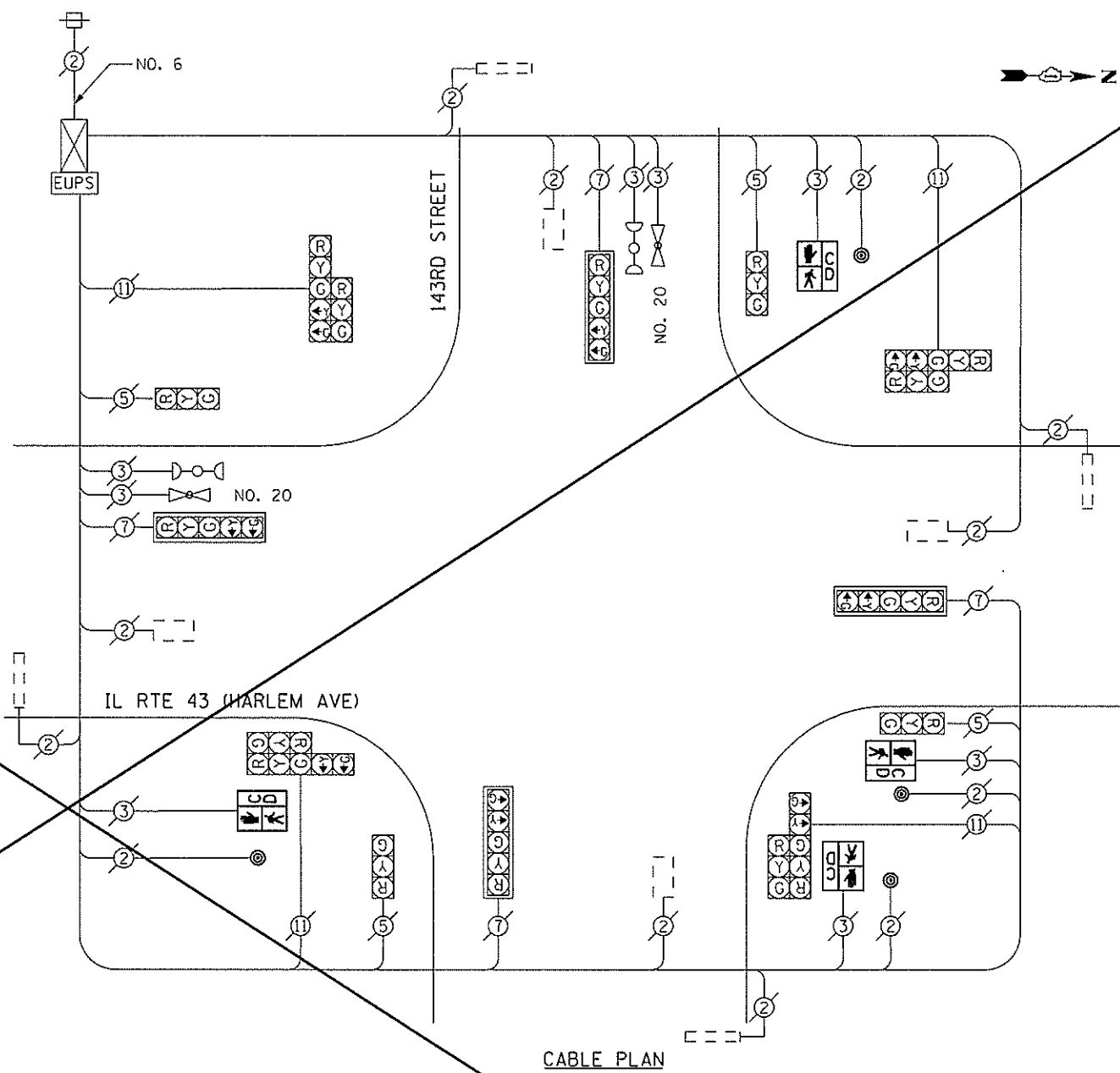
IL RTE 43 (HARLEM AVE) at 143RD STREET - CABLE PLAN
SCHEDULE OF QUANTITIES, PHASE DESIG. DIAGRAM & EVP SEQUENCE

TS 4280 ORLAND PARK

REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 4 EACH PEDESTRIAN SIGNAL HEAD, 2-FACE
- 4 EACH PEDESTRIAN PUSH-BUTTON



FILE NAME = DIG6X65-shc-TS4280.dgn

USER NAME = Brian Seifers
 PLOT SCALE = 40,0000 ' / 1in.
 PLOT DATE = 3/6/2014

DESIGNED - PHL
 DRAWN - PHL
 CHECKED - BKS
 DATE - *SUBDATE

REVISED - *SVS 3/10/14*
 REVISED -
 REVISED -
 REVISED -

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-07615	COOK	65	28
				CONTRACT NO. 60X65
[ILLINOIS] FED. AID PROJECT				