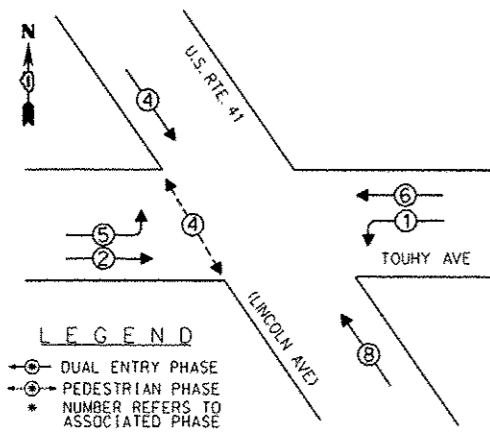
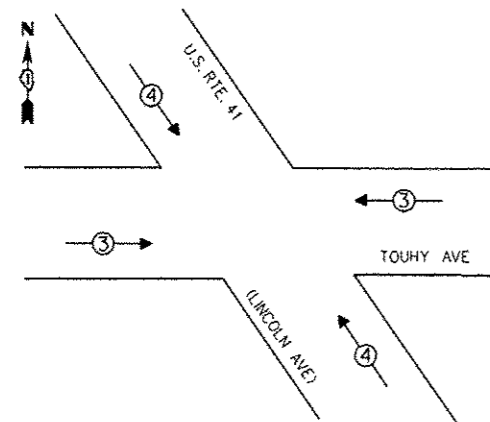


EXISTING CONTROLLER SEQUENCE



EXISTING PHASE DESIGNATION DIAGRAM

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



EMERGENCY VEHICLE PREEMPTORS	
EMERGENCY VEHICLE PREEMPTOR	3 4
MOVEMENT	↔ ↕

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

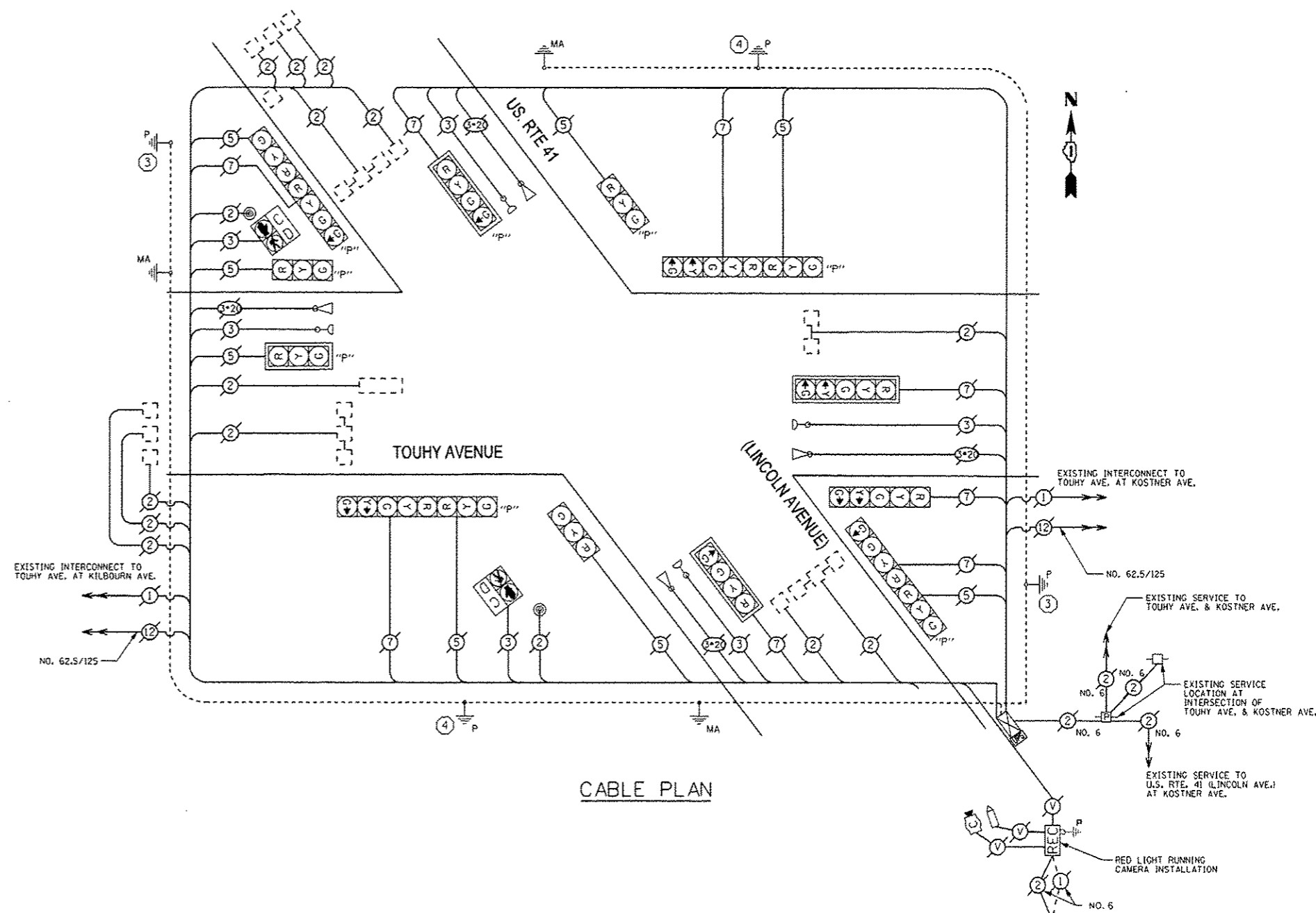
THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

QUANTITY	UNIT	DESCRIPTION
4	EACH	TRAFFIC SIGNAL POST

SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.
2	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL

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



CABLE PLAN

LEGENDS

- ③ REPLACE 15 FT. PAINTED POST, RE-USE EXISTING TYPE A CONCRETE FOUNDATION
- ④ REPLACE 16 FT. PAINTED POST, RE-USE EXISTING TYPE A CONCRETE FOUNDATION

FILE NAME: P:\2013\NET2014\PTB162\_10\_Schmitt\LED\_Signals\B0428-shr-15-LincolnAve-TouhyAve.dgn  
 PLOT SCALE: 1/8"=1'-0"  
 USER: JNP

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE INCAND	LED % OPERATIONS	
SIGNAL (RED)	16	17	0.50	136.00
(YELLOW)	16	25	0.25	100.00
(GREEN)	16	15	0.25	60.00
ARROW	12	12	0.10	14.40
PED. SIGNAL	2	25	1.00	50.00
CONTROLLER	1	100	1.00	100.00
ILLUM. SIGN		0	0	0
VIDEO VEH. SENSOR		0	0	0
FLASHER		0	0	0
ENERGY COSTS TO:				TOTAL = 460.40

VILLAGE OF SKOKIE  
 5127 OAKTON ST.  
 SKOKIE, IL 60077

ENERGY SUPPLY - CONTACT: TERRIBLECK  
 PHONE: (847) 816-5239  
 COMPANY: ComEd

**MILLENNIA PROFESSIONAL SERVICES**  
 2600 Warrickville Road, Suite 203, Downers Grove, IL 60515-1761  
 630.705.0110 voice, 630.839.2566 fax  
 www.mps-ll.com

DESIGNED	JNP	REVISED	
DRAWN	JNP	REVISED	
CHECKED	TVN	REVISED	
DATE	12/5/2013	REVISED	

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM,  
 AND EMERGENCY VEHICLE PREEMPTION SEQUENCE  
 US ROUTE 41/LINCOLN AVENUE AT TOUHY AVENUE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2013-053TS	COOK	88	65
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60X28	