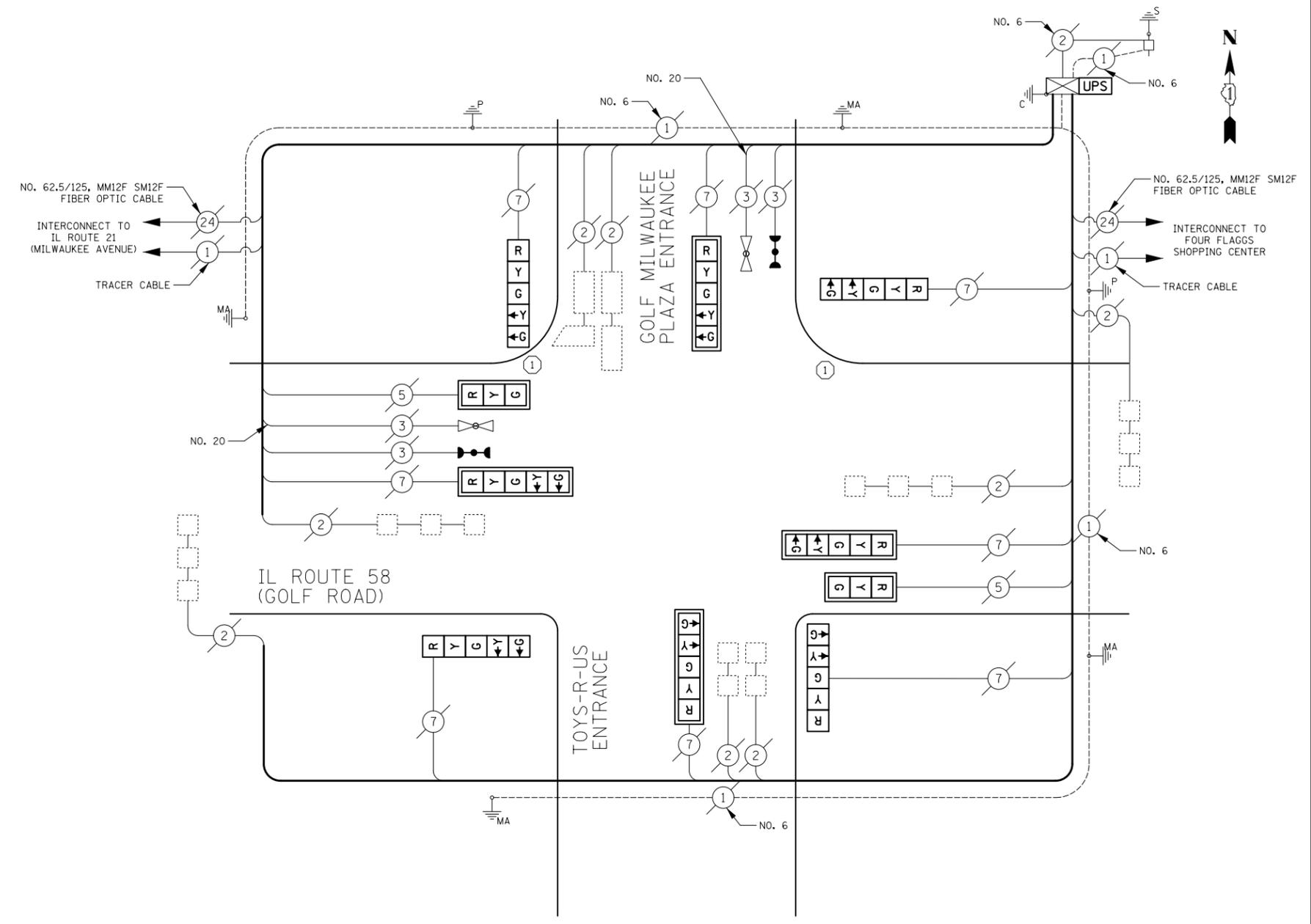


EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↑ ↓

PHASE DESIGNATION DIAGRAM

- NOTES**
- REPLACEMENT OF THE EXISTING CONFIRMATION BEACONS WITH NEW LED CONFIRMATION BEACONS SHALL BE INCLUDED IN THE PAY ITEM "UNINTERRUPTABLE POWER SUPPLY, SPECIAL".
 - THE PROPOSED UPS SHALL BE INSTALLED ON THE LEFT (EAST) SIDE OF THE CONTROLLER CABINET.



SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	QNTY.
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	4
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	6
MODIFY EXISTING CONTROLLER CABINET	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1

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.

- 2 EACH TRAFFIC SIGNAL POST
- 2 EACH SIGNAL HEAD, 1-FACE, 3-SECTION
- 8 EACH SIGNAL HEAD, 1-FACE, 5-SECTION
- 6 EACH TRAFFIC SIGNAL BACKPLATE

① REPLACE PAINTED POST WITH 16 FT. POST, RE-USE EXISTING TYPE A FOUNDATION

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND.	LED	% OPERATION	
SIGNAL (RED)	10		17	0.50	85
(YELLOW)	10		25	0.25	63
(GREEN)	10		15	0.25	38
ARROW	16		12	0.10	19
CONTROLLER	1		100	1.00	100
TOTAL =					305

ENERGY COSTS TO: ILLINOIS DEPARTMENT OF TRANSPORTATION
201 WEST CENTER COURT
SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY: CONTACT: COM ED
PHONE: (866) 639-3532
COMPANY: COM ED

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



USER NAME = jrt	DESIGNED - BRD	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - JRT	REVISED -
PLOT DATE = 12/2/2013	CHECKED - JJE	REVISED -
	DATE - 12/02/2013	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM AND SCHEDULE OF QUANTITIES
IL ROUTE 58 (GOLF ROAD) AT TOYS R US / MILWAUKEE PLAZA

NOT TO SCALE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2013-055TS	COOK	73	53
CONTRACT NO. 60X16				
ILLINOIS FED. AID PROJECT				

TS 11210 NILES