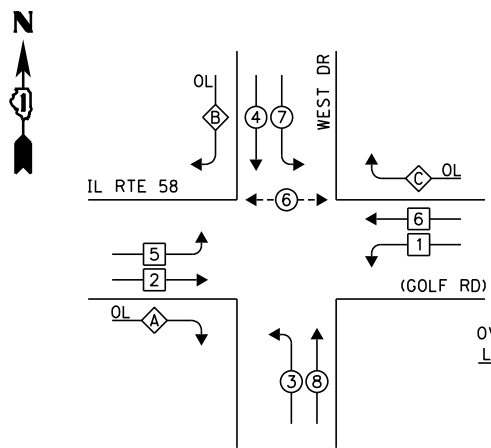


EXISTING CONTROLLER SEQUENCE



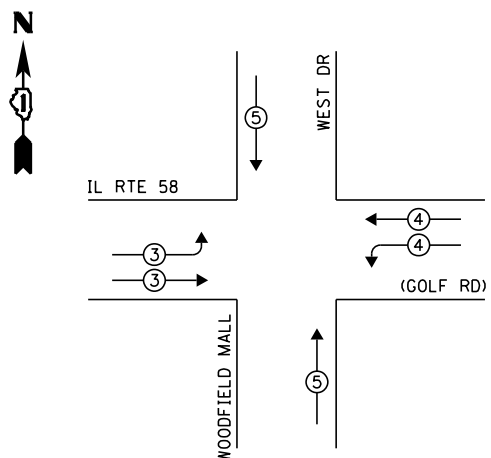
LEGEND:

- ◀* SINGLE ENTRY PHASE
- ◀◊ DUAL ENTRY PHASE
- ◀◊ PEDESTRIAN PHASE
- ◊ OL OVERLAP

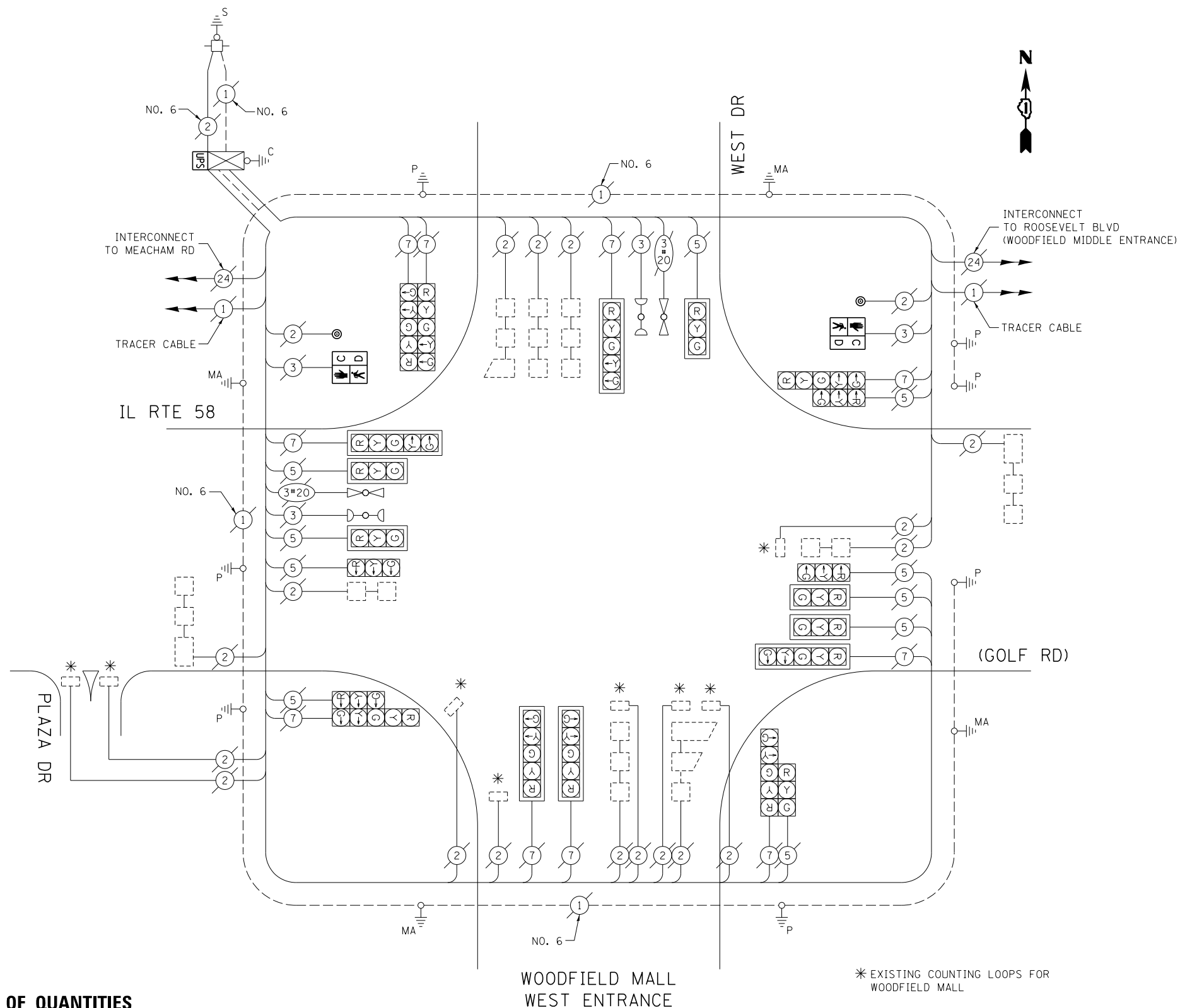
OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	= 2	+ 3
B	= 4	+ 5
C	= 6	+ 7

EXISTING PHASE DESIGNATION DIAGRAM

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



EXISTING EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT			



WOODFIELD MALL WEST ENTRANCE

* EXISTING COUNTING LOOPS FOR WOODFIELD MALL

CABLE PLAN

(NOT TO SCALE)

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 PEDESTRIAN SIGNAL HEAD
- 2 EACH PEDESTRIAN PUSH-BUTTON

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	TOTAL QTY.
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED W/ COUNTDOWN TIMER	EACH	2
PEDESTRIAN PUSH-BUTTON	EACH	2
MODIFY EXISTING CONTROLLER CABINET	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE		% OPERATION	
SIGNAL (RED)	20	INCAND.	LED	0.50	170.0
(YELLOW)	20			0.25	125.0
(GREEN)	20			0.25	75.0
ARROW	20			0.10	24.0
PED. SIGNAL	2			1.00	50.0
CONTROLLER	1			1.00	100.0
ILLUM. SIGN	-			0.05	-
VIDEO SYSTEM	-			1.00	-
FLASHER				0.50	
ENERGY COSTS TO:	TOTAL =				544.0

VILLAGE OF SCHAUMBURG
 101 SCHAUMBURG COURT
 SCHAUMBURG, IL 60193
 ENERGY SUPPLY: CONTACT: DAVE SCHACHT
 PHONE: (630) 437-2129
 COMPANY: COMMONWEALTH EDISON

FILE NAME =	USER NAME = poc1echn1	DESIGNED -	IP	REVISED -	
es:\pwwork\pwwork\poc1echn1\d0381174\012314-sh-t-ts2.dgn		DRAWN -	IP	REVISED -	
Default		CHECKED -	AW / LP	REVISED -	
		DATE -	5/15/2014	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE PREEMPTION SEQUENCE, AND SCHEDULE OF QUANTITIES
 IL RTE 58 (GOLF RD) AT WEST DR (WOODFIELD MALL WEST ENTRANCE)
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
--	2014-008T5	COOK	81	65
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X83	

TS 8785