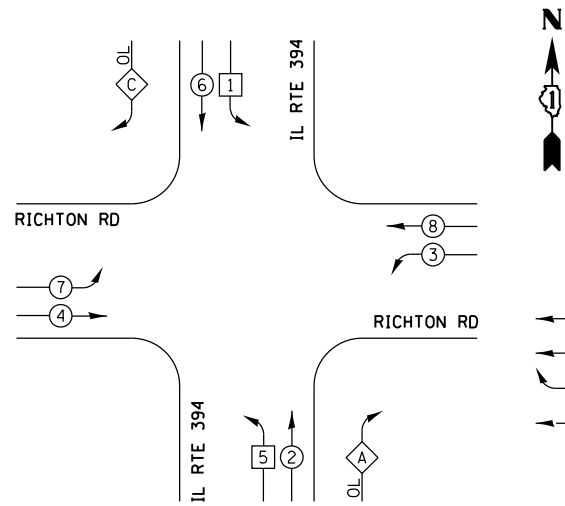


PROPOSED CONTROLLER SEQUENCE



RIGHT TURN OVERLAP PHASE DESIGNATION

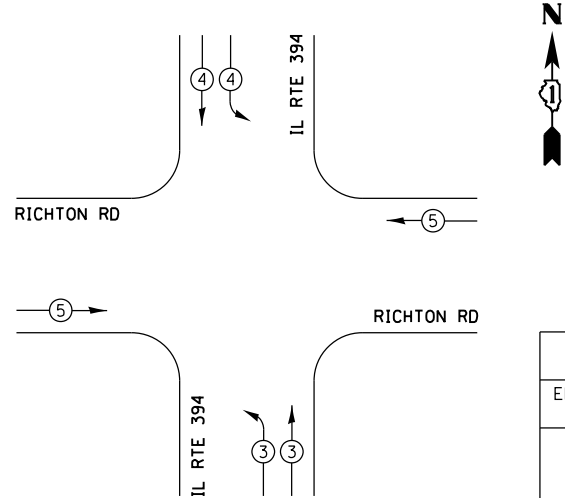
OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	= 2	+ 3
C	= 6	+ 7

LEGEND

- DUAL ENTRY PHASE
- SINGLE ENTRY PHASE
- OVERLAP
- PEDESTRIAN PHASE
- * NUMBER REFERS TO ASSOCIATED PHASE

PROPOSED PHASE DESIGNATION DIAGRAM

PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



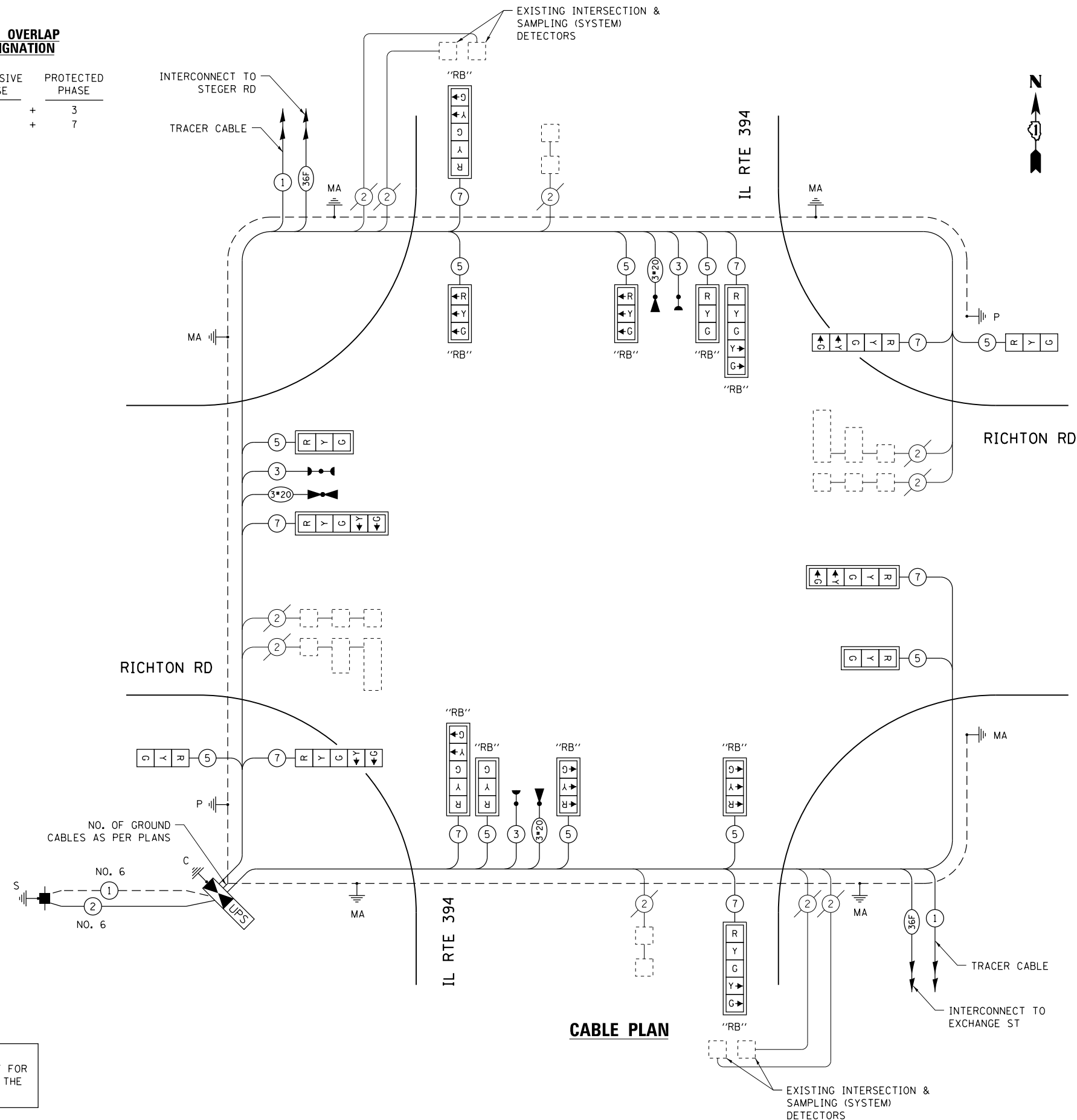
EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT			

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE INCAND. LED	% OPERATION		
SIGNAL (RED)	18	17	0.50	153.00	
(YELLOW)	18	25	0.25	112.50	
(GREEN)	18	15	0.25	67.50	
ARROW	16	12	0.10	19.20	
PED. SIGNAL	-	25	1.00	-	
CONTROLLER	1	100	1.00	100.00	
ILLUM. SIGN	-	25	0.05	-	
VIDEO SYSTEM	-	150	1.00	-	
FLASHER			0.50		
ENERGY COSTS TO:				TOTAL =	452.20

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAY/DISTRICT 1
 201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096
 ENERGY SUPPLY: CONTACT: ILYAS MOHIUDDIN
 PHONE: (708) 235-2692
 COMPANY: COMED

THE END OF THE TRACER CABLE SHALL BE CONTINUOUS AND EXTEND INTO THE CONTROLLER CABINET.

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



CABLE PLAN

FILE NAME =	USER NAME = poc1echal	DESIGNED - LP / SS	REVISED -
es:\pwr\work\p1dot\poc1echal\0331630\0125014-sht-ts.dgn		DRAWN - LP / SS	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - SM	REVISED -
	PLOT DATE = 3/19/2014	DATE - 03/21/14	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE IL RTE 394 AT RICHTON RD			
SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.	

F.A.P. RTE. 332	SECTION (10&0910-PT.)JTS-(114)	COUNTY WILL	TOTAL SHEETS 33	SHEET NO. 22
CONTRACT NO. 60X89				ILLINOIS FED. AID PROJECT

TS#7618