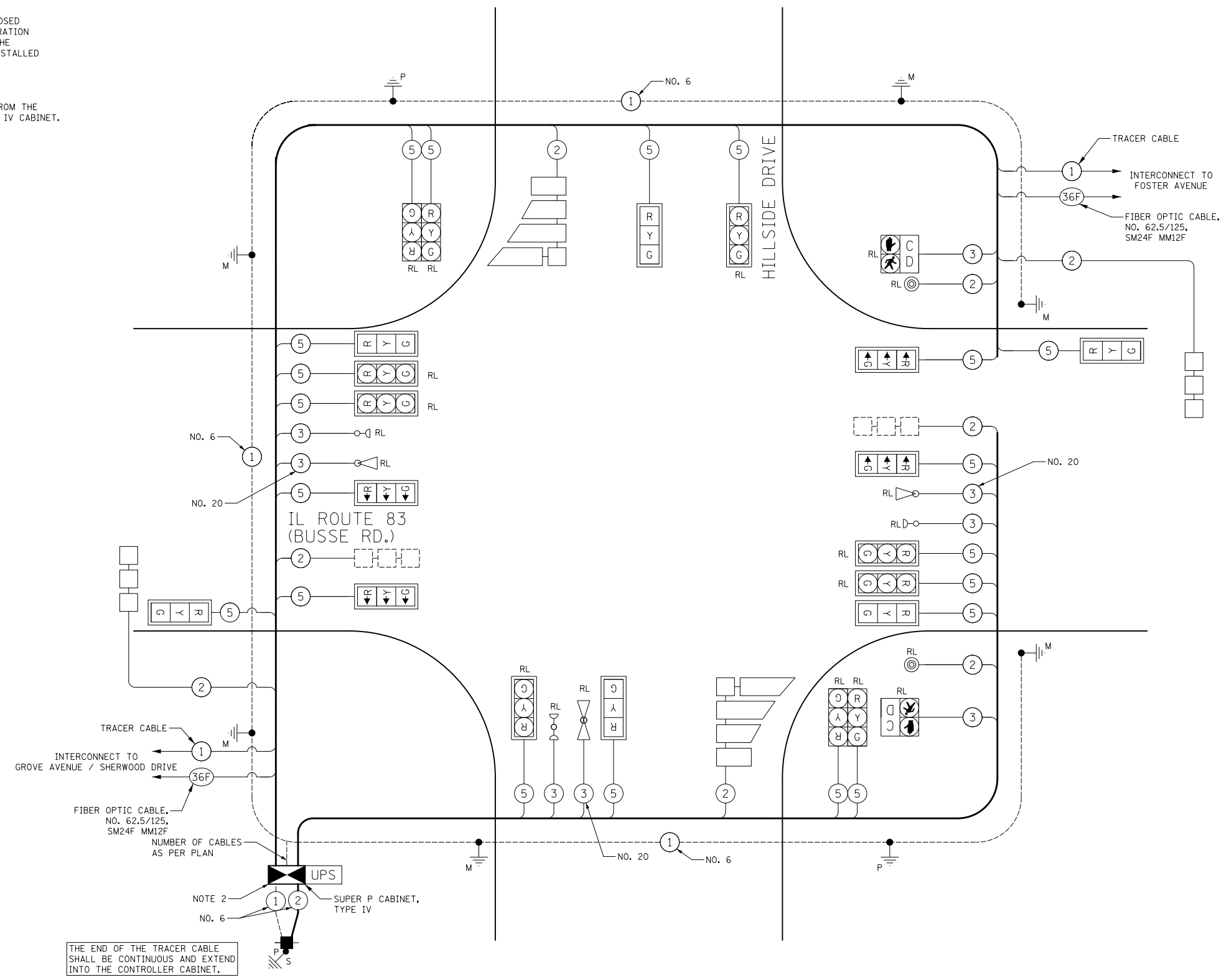




**CABLE PLAN NOTES**

1. THE EXISTING DETECTOR LOOPS SHALL BE CONNECTED TO THE PROPOSED CONTROLLER WITH INSTALLATION OF NEW LEAD-IN CABLES. THE OPERATION OF THE EXISTING LOOPS SHALL THEN BE TESTED. SHOULD ANY OF THE LOOPS BE FOUND TO BE NON-OPERATIONAL, NEW LOOPS SHALL BE INSTALLED AND PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR "LOOP DETECTOR, TYPE I".
2. THE EXISTING TRAFFIC SIGNAL CONTROLLER SHALL BE RELOCATED FROM THE EXISTING CONTROLLER CABINET TO THE PROPOSED SUPER "P", TYPE IV CABINET.



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

CABLE PLAN  
NOT TO SCALE

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND.	WATTAGE LED	% OPERATION	
SIGNAL (RED)	20		17	0.50	170
(YELLOW)	20		25	0.25	125
(GREEN)	20		15	0.25	75
ARROW	0		12	0.10	0
PED. SIGNAL	2		25	1.00	50
CONTROLLER	1		100	1.00	100
TOTAL =					520
ENERGY COSTS TO: ILLINOIS DEPARTMENT OF TRANSPORTATION 201 WEST CENTER COURT SCHAUMBURG, IL 60196-1096					
ENERGY SUPPLY: CONTACT: TED ZAWISLAK PHONE: (630) 691-4861 COMPANY: COM ED					

	USER NAME = jrt	DESIGNED - BRD	REVISED -
	PLOT SCALE = 40.0000' / in.	DRAWN - JRT	REVISED -
	PLOT DATE = 1/29/2014	CHECKED - JJE	REVISED -
		DATE - 01/30/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CABLE PLAN  
IL ROUTE 83 (BUSSE RD.) AT HILLSIDE DRIVE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	2013-063TS		68	37
CONTRACT NO. 60X35				
ILLINOIS FED. AID PROJECT				

TS# 600