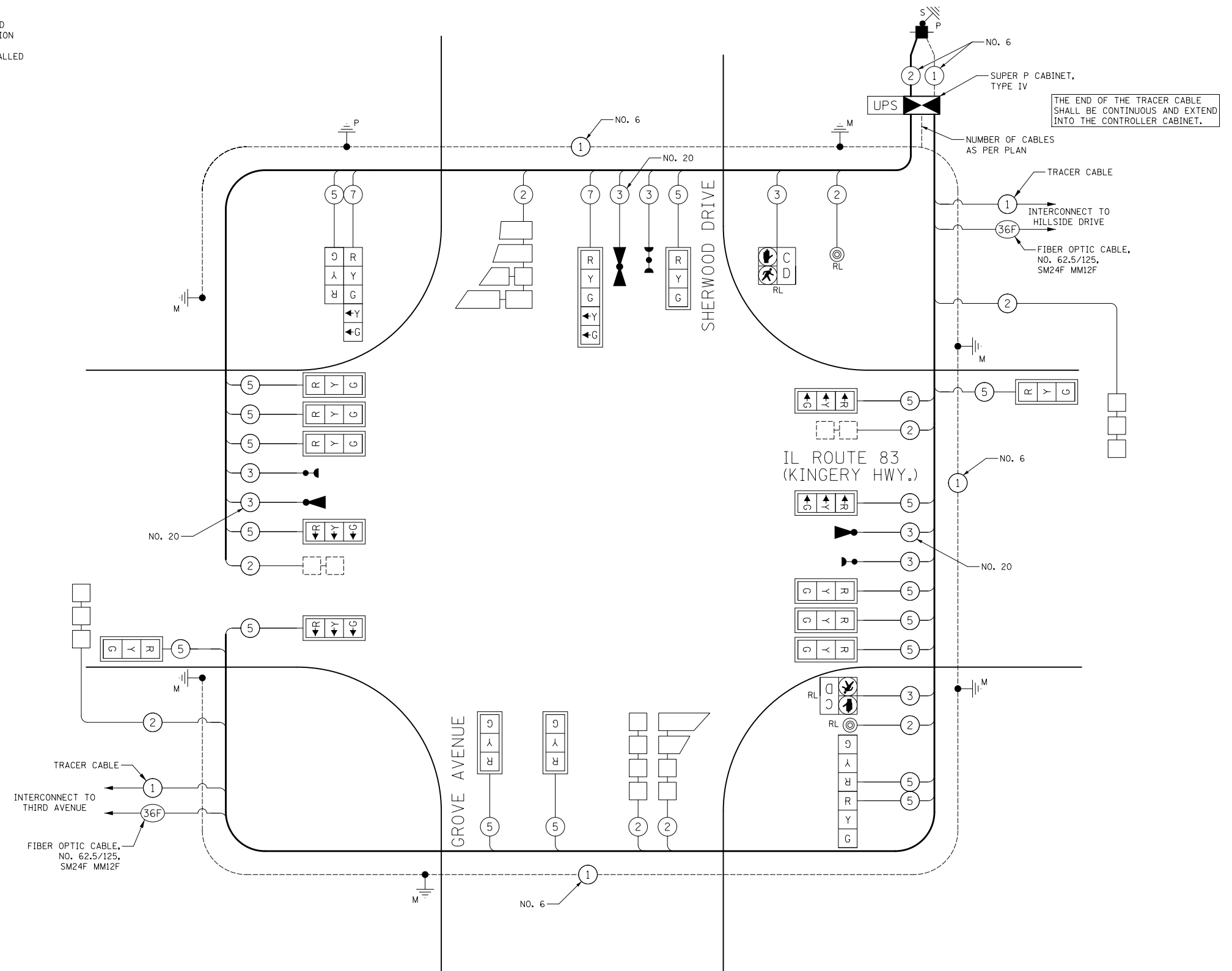


CABLE PLAN NOTES

- 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 1".



CABLE PLAN
NOT TO SCALE

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		% OPERATION	
		INCAND.	LED		
SIGNAL (RED)	20		17	0.50	170
(YELLOW)	20		25	0.25	125
(GREEN)	20		15	0.25	75
ARROW	4		12	0.10	5
PED. SIGNAL	2		25	1.00	50
CONTROLLER	1		100	1.00	100
TOTAL =					525
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 (KINGERY HWY.) AT GROVE AVENUE /SHERWOOD DRIVE	
NOT TO SCALE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE. 344	SECTION 2013-063TS	COUNTY	TOTAL SHEETS 68	SHEET NO. 32
CONTRACT NO. 60X35				
ILLINOIS FED. AID PROJECT				

TS# 595