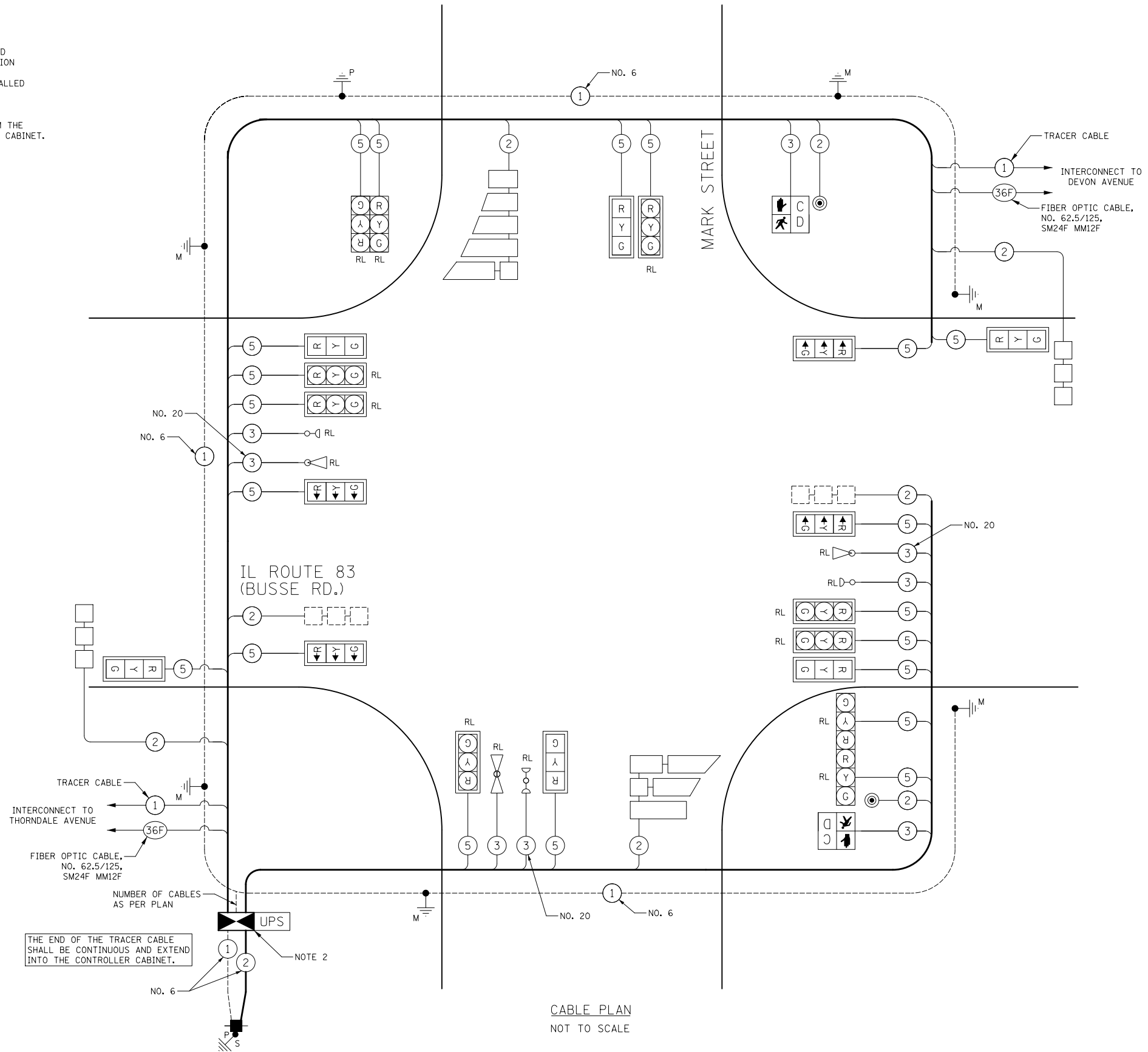




CABLE PLAN NOTES

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.



I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		% OPERATION	
SIGNAL (RED)	20	INCAND.	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					

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

CABLE PLAN
NOT TO SCALE



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

REVISED -
REVISED -
REVISED -
REVISED -
DATE - 01/30/2014

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN
IL ROUTE 83 (BUSSE RD.) AT MARK STREET
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	DUPAGE	68	49
CONTRACT NO. 60X35				
ILLINOIS FED. AID PROJECT				

TS# 610