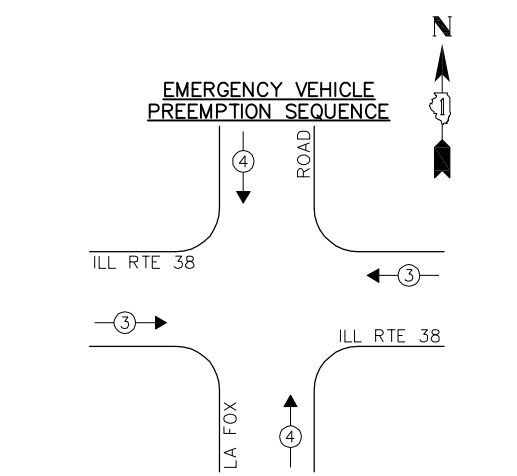
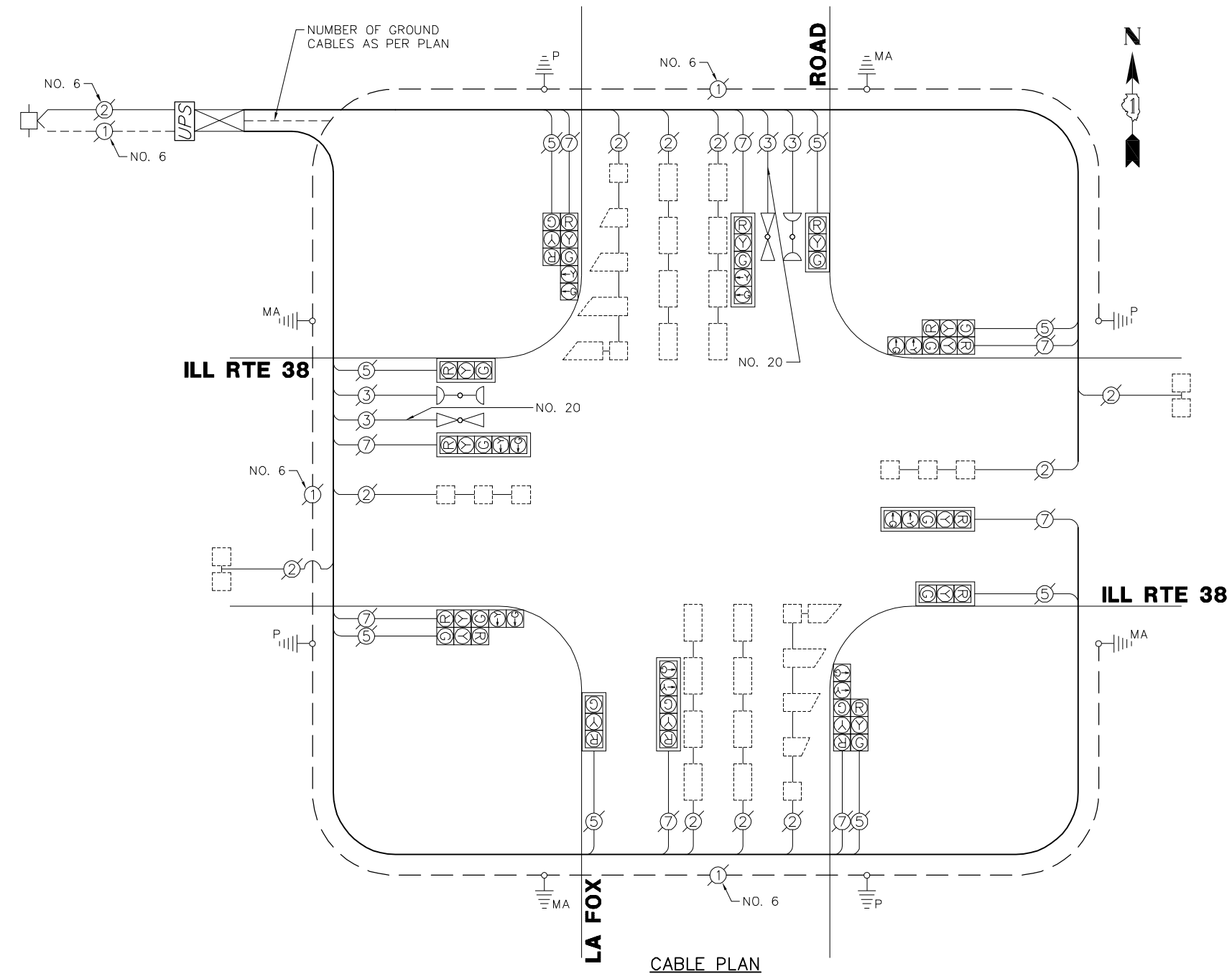


LEGEND:

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



EXISTING EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	←	↑



I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		% OPERATION	
		INCAND.	L.E.D.		
SIGNAL (RED)	16	135	17	0.50	136.0
SIGNAL (YELLOW)	16	135	25	0.25	10.0
SIGNAL (GREEN)	16	135	15	0.25	60.0
ARROW	16	135	12	0.10	19.2
PED. SIGNAL	-	90	25	1.00	-
CONTROLLER	1	-	100	1.00	100.0
LUMINAIRE	-	-	250	0.50	-
L.E.D. ST. NAME SIGN	-	-	64	0.50	-
VIDEO SYSTEM	-	-	150	1.00	-
BATTERY BACKUP	1	-	25	1.00	25.0
ILLUMINATED SIGN	-	-	25	0.05	-
TOTAL =					440.2

ENERGY COSTS - BILLED TO: CITY OF ST. CHARLES
 (ADDRESS) 2 E. MAIN STREET
 (ADDRESS) ST. CHARLES, IL 60174
 ENERGY SUPPLY - CONTACT: _____
 PHONE: _____
 COMPANY: _____

SCHEDULE OF QUANTITIES			ILL RTE 38 AT LA FOX ROAD	
NO.	QUANT.	UNIT	DESCRIPTION	
1.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	
2.	1	EACH	MODIFY EXISTING CONTROLLER CABINET	
3.	1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	

FILE NAME = 4085.881-TR1.dwg	USER NAME = ZACH WALLSTEN	DESIGNED - JRD	REVISED -
		DRAWN - ZCW	REVISED -
	PLOT SCALE = 1" = .0833'	CHECKED - KLB	REVISED -
	PLOT DATE = 2/3/2012	DATE - 2/3/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION
DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE
ILL RTE 38 AT LA FOX ROAD**

SCALE: N.A. SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. VARIES	SECTION 2011-221-I	COUNTY KANE	TOTAL SHEETS 43	SHEET NO. 36
CONTRACT # 60R81			GHA #4085.881	
ILLINOIS FED. AID PROJECT				