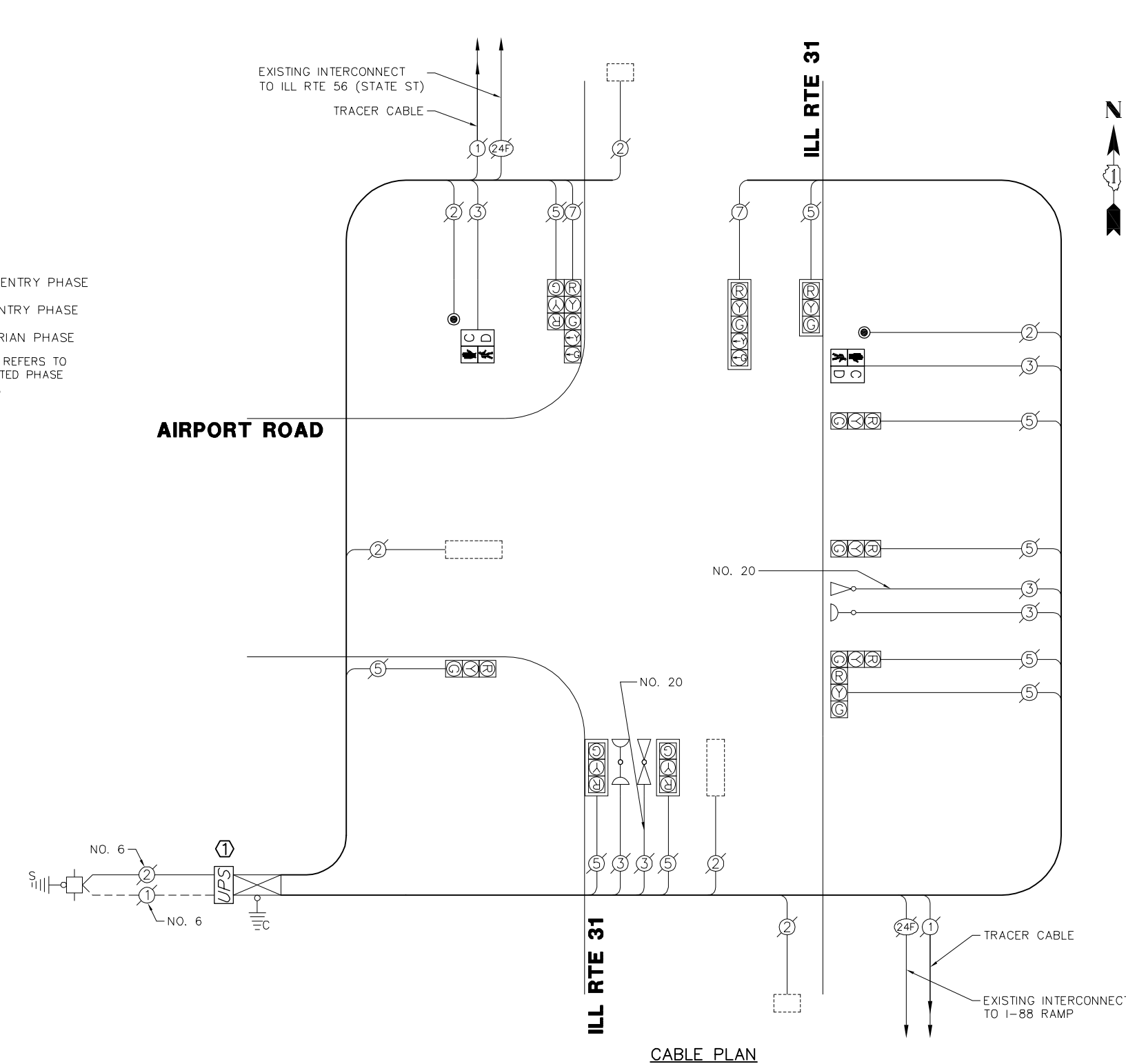


EXISTING EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	↑	—



**CONSTRUCTION NOTES:**

① THE UNINTERRUPTIBLE POWER SUPPLY UNIT SHALL BE INSTALLED ON THE LEFT SIDE OF THE EXISTING CONTROLLER CABINET

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

2 EACH PEDESTRIAN SIGNAL HEAD

2 EACH PEDESTRIAN PUSH-BUTTON

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	INCAND.	L.E.D.	% OPERATION	
SIGNAL (RED)	11	135	17	0.50	93.5
SIGNAL (YELLOW)	11	135	25	0.25	68.75
SIGNAL (GREEN)	11	135	15	0.25	41.25
ARROW	4	135	12	0.10	4.8
PED. SIGNAL	2	90	25	1.00	50.0
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 =					383.3

ENERGY COSTS - BILLED TO: VILLAGE OF NORTH AURORA  
 (ADDRESS) 25 E. STATE STREET  
 (ADDRESS) NORTH AURORA, IL 60542

ENERGY SUPPLY - CONTACT: \_\_\_\_\_  
 PHONE: \_\_\_\_\_  
 COMPANY: \_\_\_\_\_

SCHEDULE OF QUANTITIES			ILL RTE 31 AT AIRPORT ROAD	
NO.	QUANT.	UNIT		
1.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	
2.	2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	
3.	2	EACH	PEDESTRIAN PUSH-BUTTON	
4.	1	EACH	MODIFY EXISTING CONTROLLER CABINET	
5.	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	
6.	1	EACH	UNINTERRUPTIBLE 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 31 AT AIRPORT 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. 30
CONTRACT # 60R81			GHA #4085.881	
ILLINOIS FED. AID PROJECT				