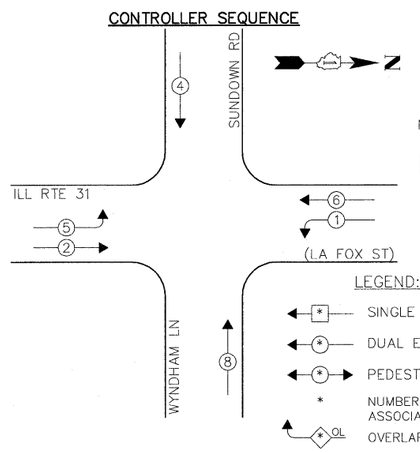

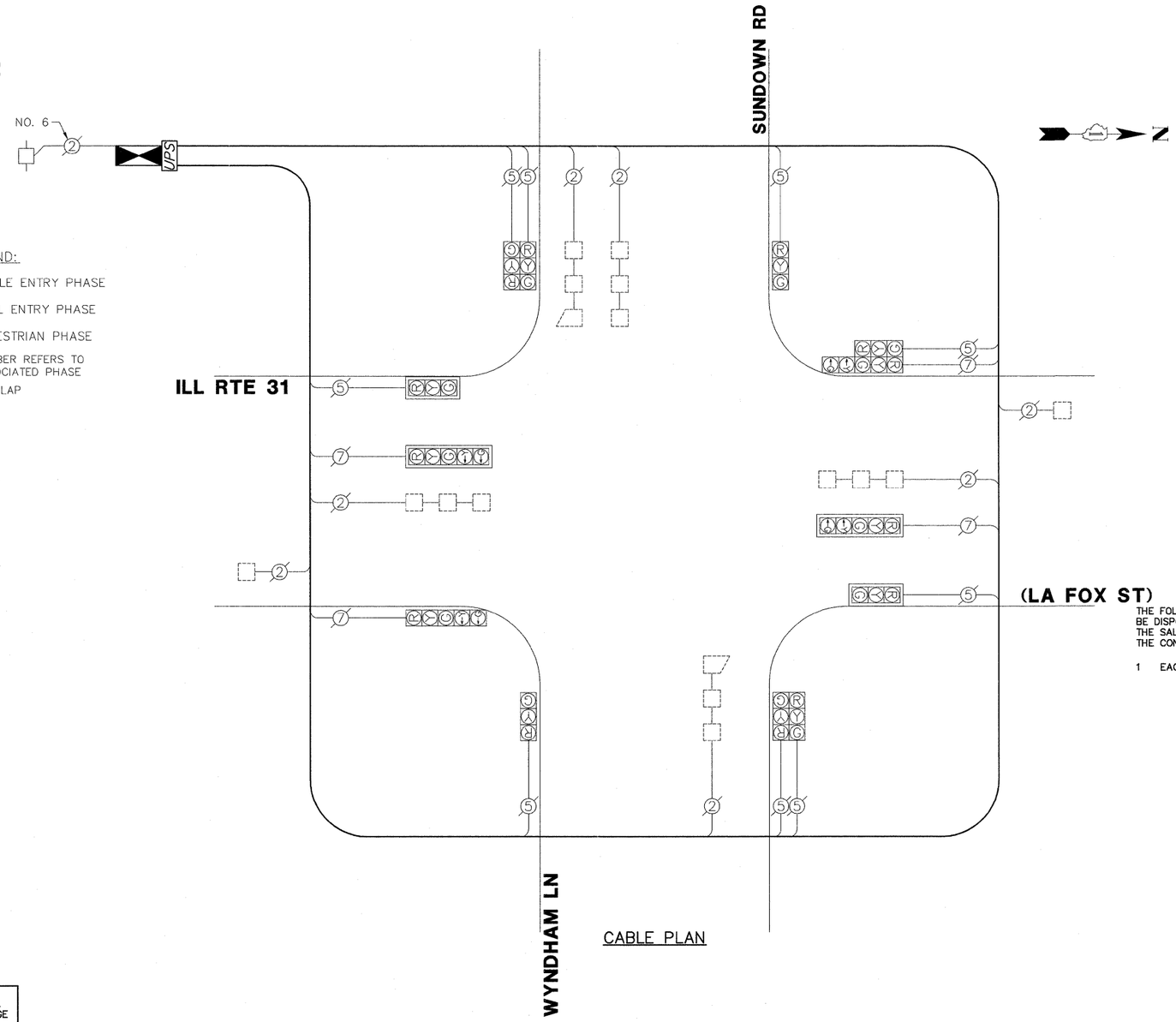

CABLE PLAN

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.

1 EACH CABINET AND CONTROLLER (COMPLETE)

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
		WATTAGE			
TYPE	NO. LAMPS	INCAND.	L.E.D.	% OPERATION	
SIGNAL (RED)	13	135	17	0.50	110.5
SIGNAL (YELLOW)	13	135	25	0.25	81.25
SIGNAL (GREEN)	13	135	15	0.25	48.75
ARROW	8	135	12	0.10	9.6
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 =	375.1

ENERGY COSTS – BILLED TO: VILLAGE OF SOUTH ELGIN
(ADDRESS) 10 NORTH WATER STREET
(ADDRESS) SOUTH ELGIN, IL 60177
ENERGY SUPPLY – CONTACT: –
PHONE: –
COMPANY: –

SCHEDULE OF QUANTITIES

ILL RTE 31 (LA FOX ST) AT SUNDOWN ROAD / WYNDHAM LANE

NO.	QUANT.	UNIT	
1.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET
3.	7	EACH	INDUCTIVE LOOP DETECTOR
4.	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
5.	1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL

GHA #4085.880

FILE NAME = 4085.880-TR1.dwg	USER NAME = ZACH WALLSTEN	DESIGNED - JRD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES, CABLE PLAN, AND PHASE DESIGNATION DIAGRAM ILL ROUTE 31 (LA FOX ST) AT SUNDOWN RD / WYNDHAM LN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - ZCW	REVISED -			VARIES	2011-218-I	KANE	48	34
	PLOT SCALE = 1" = .0833'	CHECKED - KLB	REVISED -					CONTRACT #: 60R60		
	PLOT DATE = 12/16/2011	DATE - 12/16/2011	REVISED -		SCALE: N.A. SHEET NO. OF SHEETS STA. TO STA.		ILLINOIS	FED. AID PROJECT		