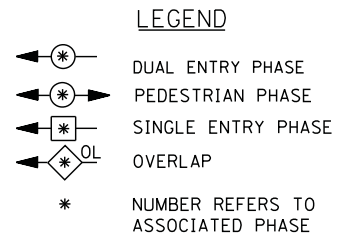
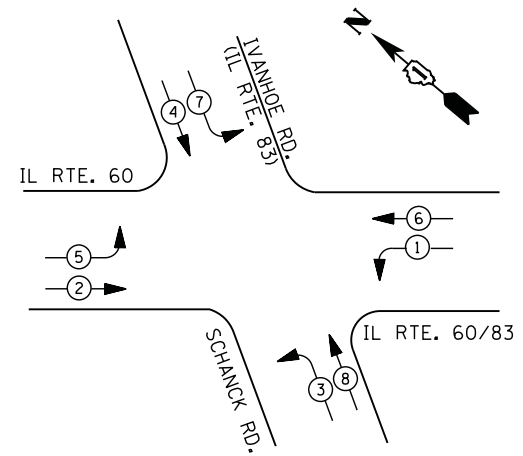
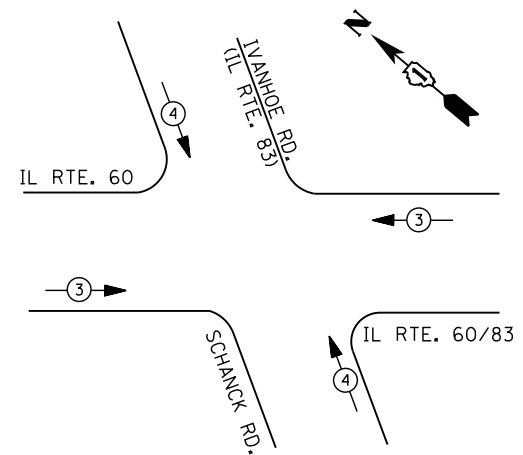


**CONTROLLER SEQUENCE**



**PHASE DESIGNATION DIAGRAM**



**EMERGENCY VEHICLE PREEMPTION SEQUENCE**

EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT		

**I. D. O. T.  
 TRAFFIC SIGNAL INSTALLATION  
 ELECTRICAL SERVICE REQUIREMENTS**

TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL ( RED )	16	135	17	0.50	136
( YELLOW )	16	135	25	0.25	100
( GREEN )	16	135	15	0.25	60
ARROW	16	135	12	0.10	19
PED. SIGNAL	--	90	25	1.00	--
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN		252	25	0.05	--
VIDEO SYSTEM		150	-	1.00	--
FLASHER LED					
TOTAL =					415

ENERGY COSTS- BILLED TO: IDOT DISTRICT 1  
 201 WEST CENTER COURT  
 SCHAUMBURG, IL 60196-1096

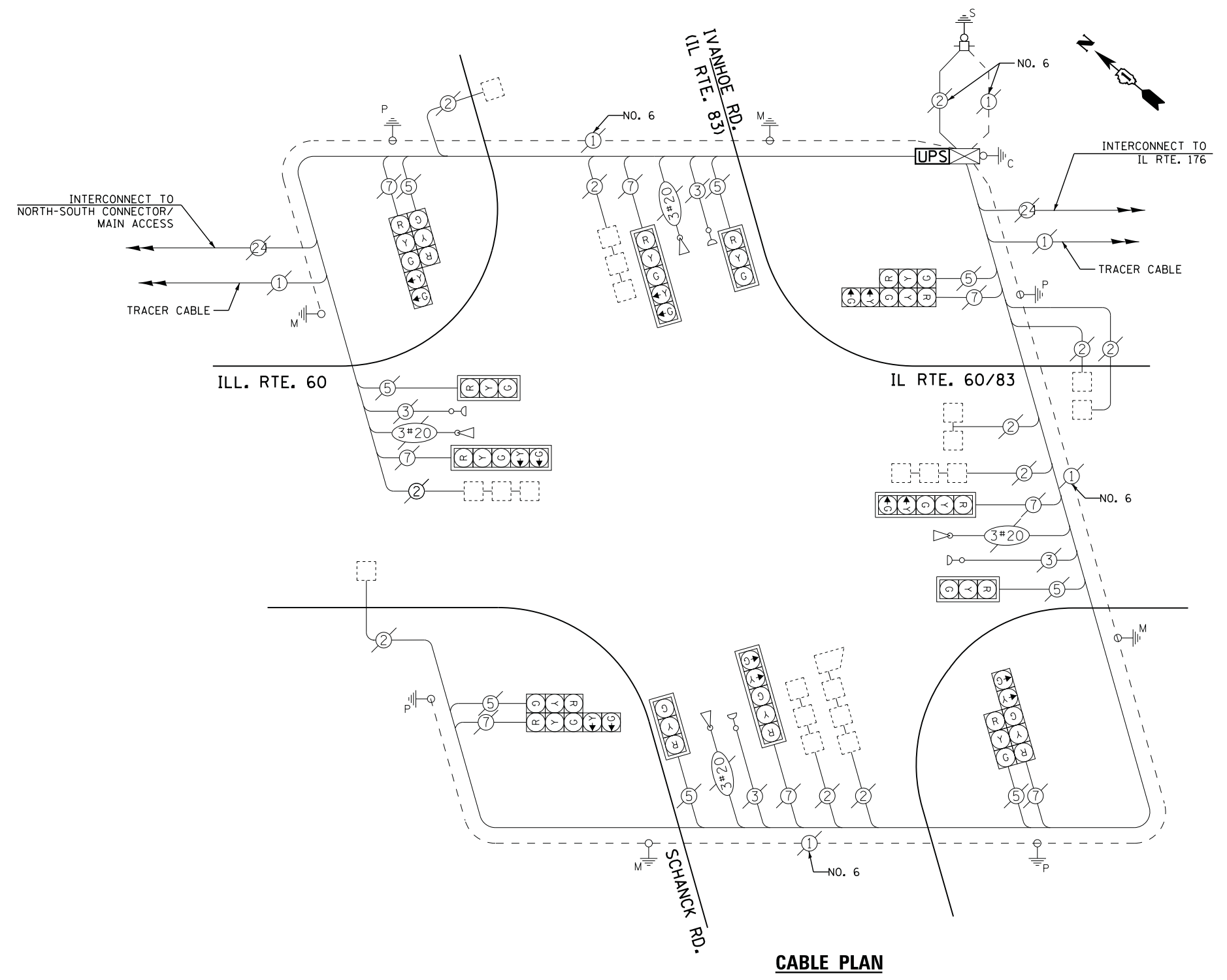
ENERGY SUPPLY - CONTACT TERRI BLECK  
 PHONE 847-816-5239  
 COMMONWEALTH EDISON

**SCHEDULE OF QUANTITIES**

QUANTITY	UNIT	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL

INTERCONNECT TO NORTH-SOUTH CONNECTOR/MAIN ACCESS

TRACER CABLE



**CABLE PLAN**

FILE NAME = USER NAME = \*USER\*  
 N:\Projects\3\12004\Design\CAD\Sheet Files\12-003 Sheets SW Lake Co\06910.CAB.LAKE.dgn DRAWN - JDH  
 PLOT SCALE = \*SCALE\* CHECKED - KMM  
 PLOT DATE = 8/23/2012 DATE -

DESIGNED - DW REVISED -  
 DRAWN - JDH REVISED -  
 CHECKED - KMM REVISED -  
 DATE - REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 60- IL ROUTE 83 AT SCHANCK ROAD  
 SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM  
 AND EMERGENCY VEHICLE PREEMPTION SEQUENCE**

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2012-039TS	LAKE	84	55
CONTRACT NO. 60T84				
ILLINOIS FED. AID PROJECT				

TS# 6910  
 MUNDELEIN