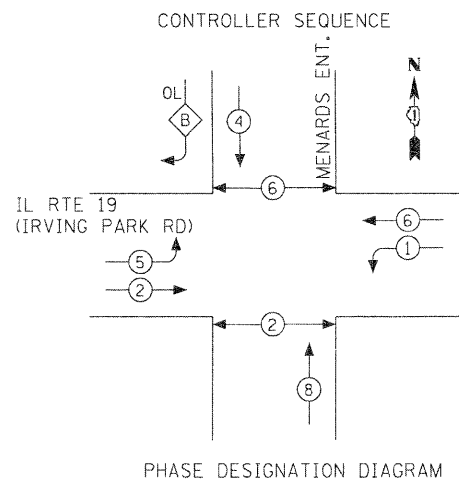
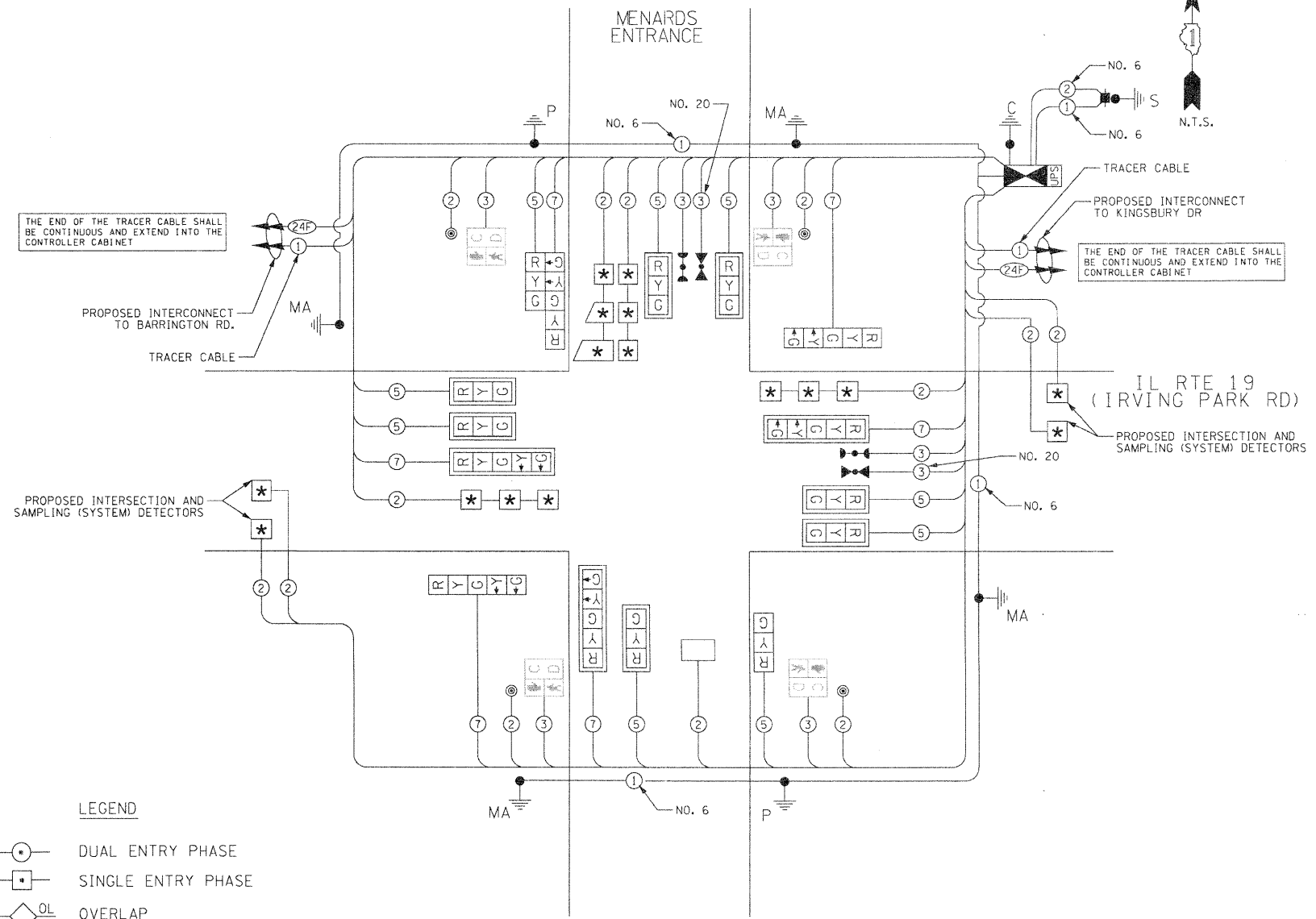


PROPOSED CABLE PLAN



- LEGEND**
- ◀●▶ DUAL ENTRY PHASE
 - ◀■▶ SINGLE ENTRY PHASE
 - ◀◇▶ OVERLAP
 - ◀●▶ PEDESTRIAN PHASE
 - NUMBER REFERS TO ASSOCIATED PHASE

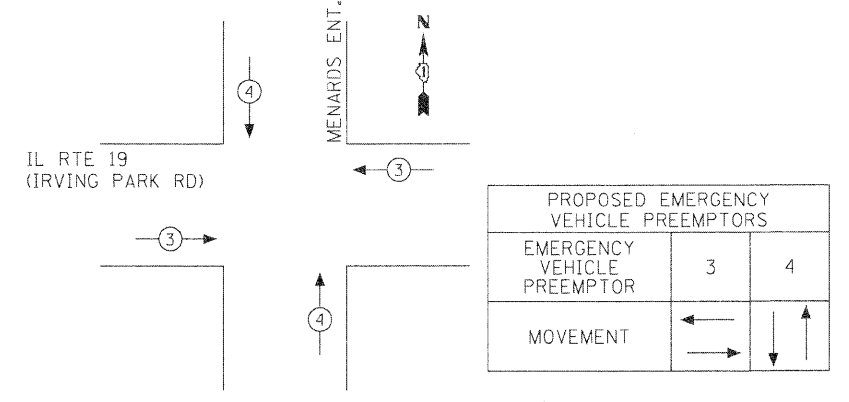
OVERLAP LETTER PERMISSIVE PHASE PROTECTED PHASE

B = 4 + 5

SCHEDULE OF QUANTITIES

* ONLY REPLACEMENT OF DETECTOR LOOPS NOTED WITH AN ASTERISK (*) IS PROPOSED AT THIS INTERSECTION. QUANTITIES FOR DETECTOR LOOP REPLACEMENT ARE INCLUDED IN THE SCHEDULE OF QUANTITIES ON THE CABLE PLAN FOR IL ROUTE 19 (IRVING PARK ROAD) AT BARRINGTON ROAD, CONTRACT NO. 60L23.

EMERGENCY VEHICLE PREEMPTION SEQUENCE



NOTE:
 THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

I.D.O.T TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE (INCAND.)	LED	% OPERATION	
SIGNAL (RED)	15	17		0.50	127.5
(YELLOW)	15	25		0.25	93.75
(GREEN)	15	15		0.25	56.25
ARROW	12	12		0.10	14.4
PED. SIGNAL	4	25		1.00	100.0
CONTROLLER	1	100		1.00	100.0
ILLUM. SIGN	-			0.05	
FLASHER				0.50	
ENERGY COSTS TO:				TOTAL =	491.9
ILLINOIS DEPARTMENT OF TRANSPORTATION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196-1096					
ENERGY SUPPLY CONTACT:		MARTY RUBIN			
PHONE:		(847) 608-2400			
COMPANY:		COM. ED.			

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -
K:\Projects\102655\DesignCAD\Sheet Files\141809\waMEncab01.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 19 (IRVING PARK ROAD) AT BARRINGTON ROAD
MENARDS ENTRANCE CABLE PLAN & PHASE DESIGNATION DIAGRAM**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	2010-048-N	COOK	53	22
CONTRACT NO. 60L23				
ILLINOIS FED. AID PROJECT				