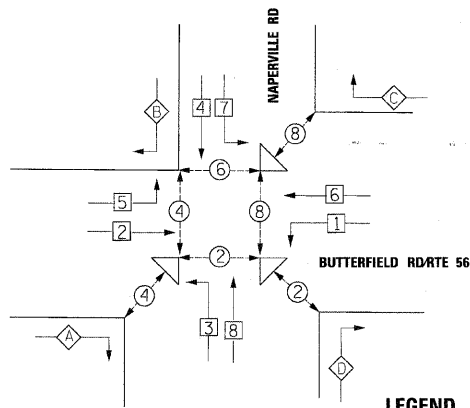
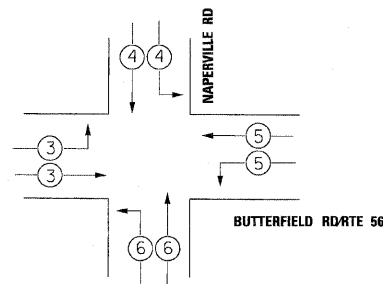


**CONTROLLER SEQUENCE**



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

**EMERGENCY VEHICLE PREEMPTION SEQUENCE**



PROPOSED EMERGENCY VEHICLE PREEMPTORS

EMERGENCY VEHICLE PREEMPTORS	3	4	5	6
MOVEMENT	→	↓	←	↑

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

TYPE	NO. LAMPS	WATTAGE INCAND.	LED	%OPERATION	TOTAL WATTAGE
SIGNAL (RED)	27	-	17	0.50	229.5
(YELLOW)	19	-	25	0.25	118.75
(GREEN)	19	-	15	0.25	71.25
ARROW	40	-	12	0.10	48.0
PED. SIGNAL	14	-	25	1.00	350
CONTROLLER	1	-	100	1.00	100
FLASHER				0.50	

ENERGY COSTS TO: TOTAL = 917.5

ILLINOIS DEPARTMENT OF TRANSPORTATION

201 W. CENTER COURT  
SCHAMBURG, ILLINOIS 60196

ENERGY SUPPLY CONTACT: JOSEPH STACHO  
PHONE: 630-424-5704  
COMPANY: COMED

FILE NAME =	DESIGNED - GHT	REVISED -
...\\dl62419-shs-to-cable&ph1.dgn	DRAWN - BDW	REVISED -
USER NAME = tblank	CHECKED - MPM	REVISED -
PLOT DATE = 12/7/2010	DATE - 12/6/10	REVISED -

**benesch**

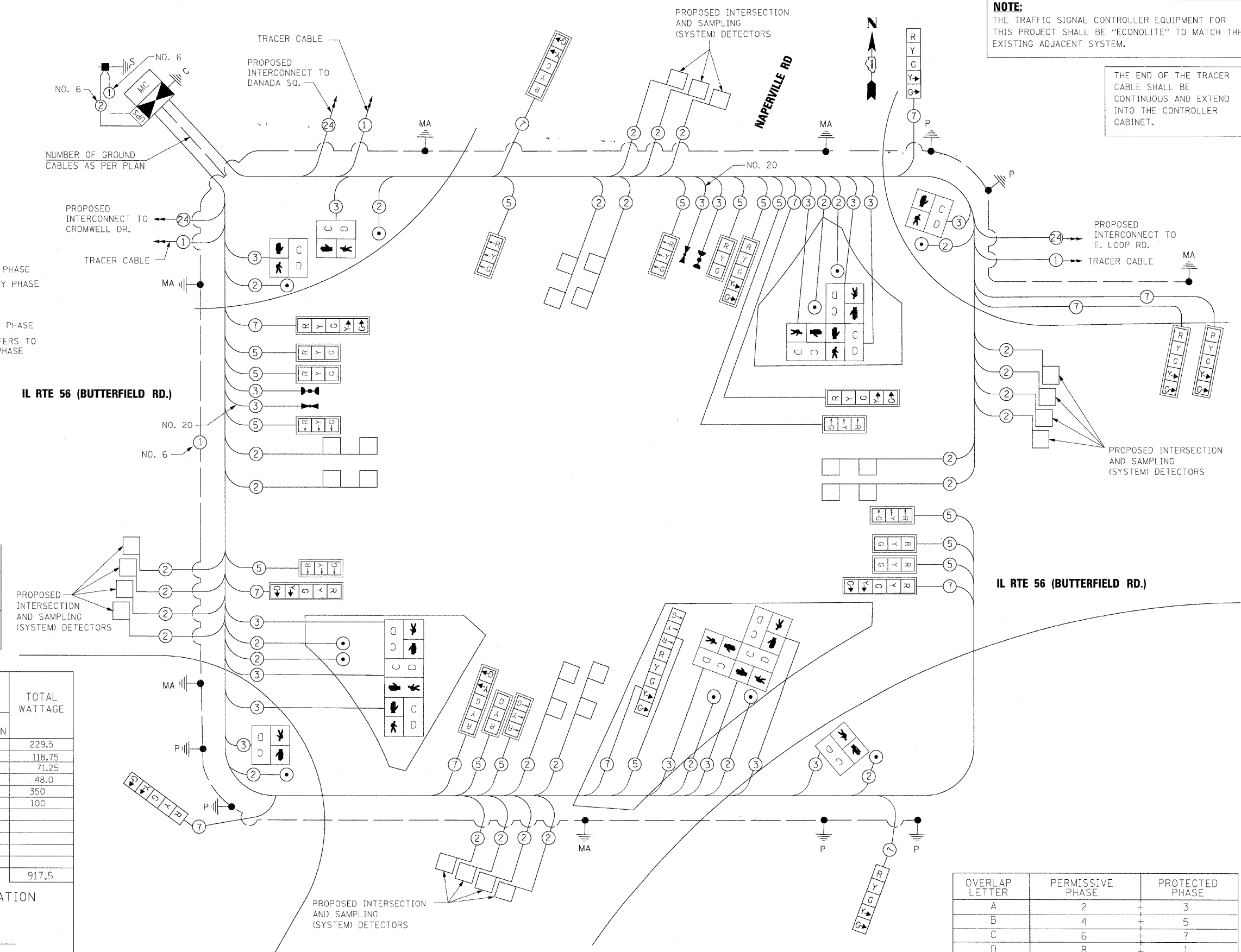
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EVP SEQUENCE**  
IL RTE 56 AND NAPERVILLE RD

SCALE: NTS SHEET NO.20 OF 27 SHEETS STA. TO STA.

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

THE END OF THE TRACER CABLE SHALL BE CONTINUOUS AND EXTEND INTO THE CONTROLLER CABINET.



OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	2	3
B	4	5
C	6	7
D	8	1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	363
CONTRACT NO. 62419			ILLINOIS FED. AID PROJECT	