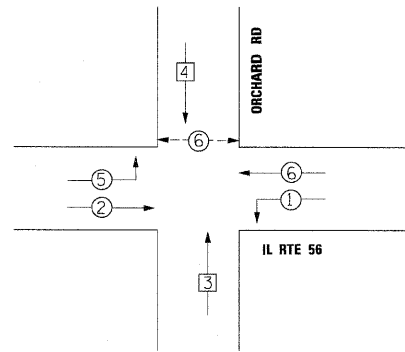


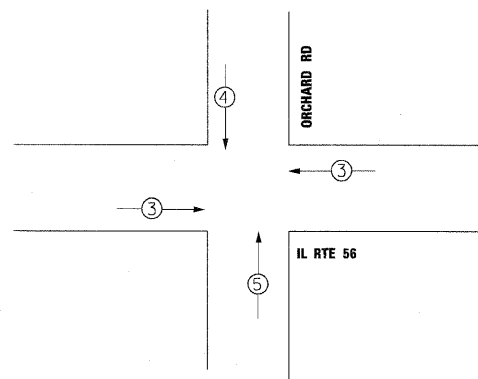
TEMPORARY CONTROLLER SEQUENCE



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

TEMPORARY PHASE DESIGNATION DIAGRAM STAGES 1 & 2 (NON-DETOUR)

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE STAGES 1 & 2 (NON-DETOUR)



TEMPORARY EMERGENCY VEHICLE PREEMPTORS STAGES 1 AND 2 (NON-DETOUR)

EMERGENCY VEHICLE PREEMPTORS	3	4	5
MOVEMENT	↔	↓	↑

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

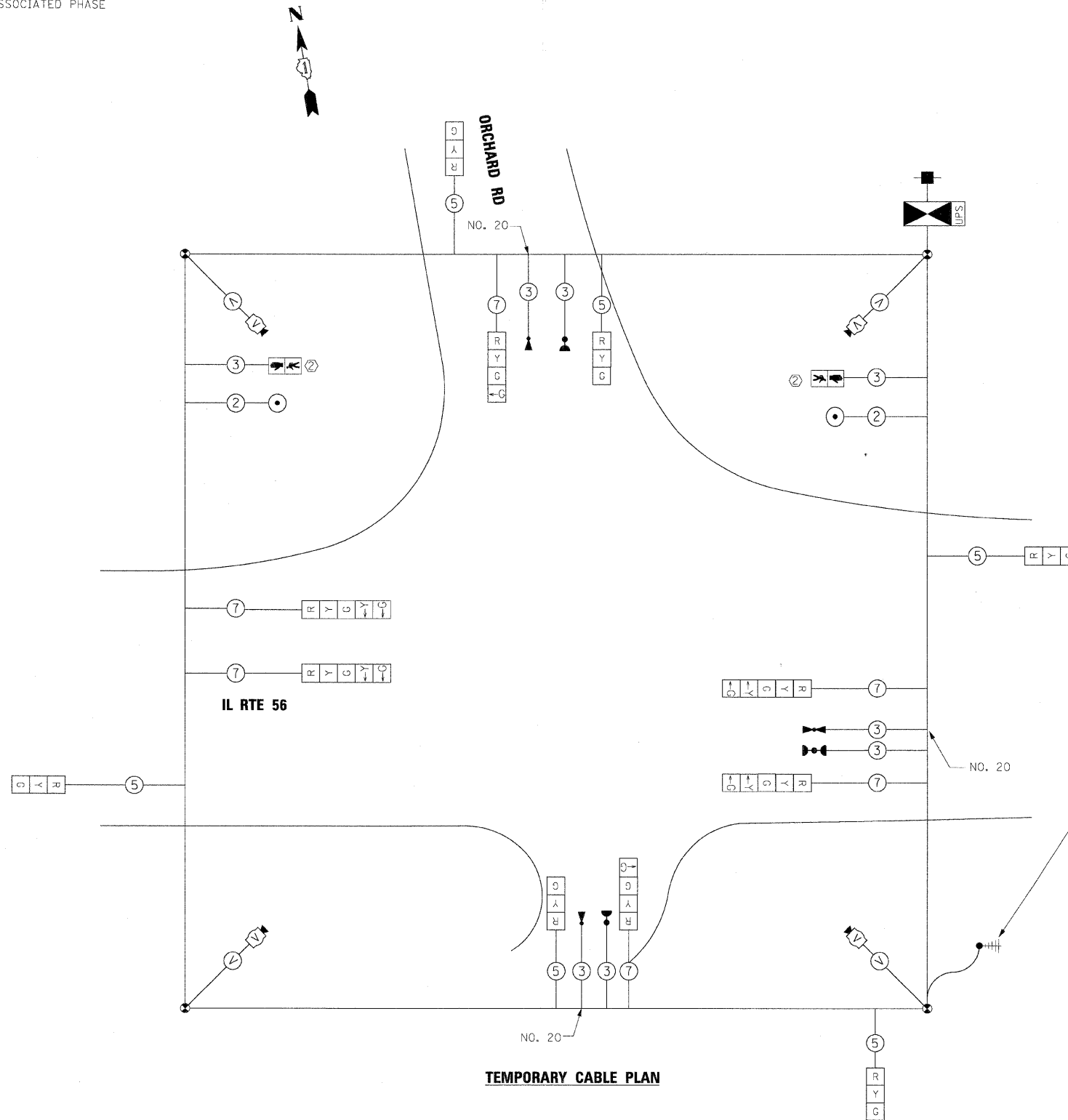
TYPE	NO. LAMPS	WATTAGE		%OPERATION	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	12	-	17	0.50	102
(YELLOW)	12	-	25	0.25	75
(GREEN)	14	-	15	0.25	52.5
ARROW	8	-	12	0.10	9.6
PED. SIGNAL	2	-	25	1.00	50
CONTROLLER	1	-	100	1.00	100
ILLUM. SIGN	-	-	25	0.05	-
VIDEO SYSTEM	1	150	-	1.00	150
FLASHER				0.50	

ENERGY COSTS TO: TOTAL = 539.1

ILLINOIS DEPARTMENT OF TRANSPORTATION

201 W. CENTER COURT
SCHAMBURG, ILLINOIS 60196
ENERGY SUPPLY CONTACT: JOSEPH STACHO
PHONE: 630-424-5704
COMPANY: COMED

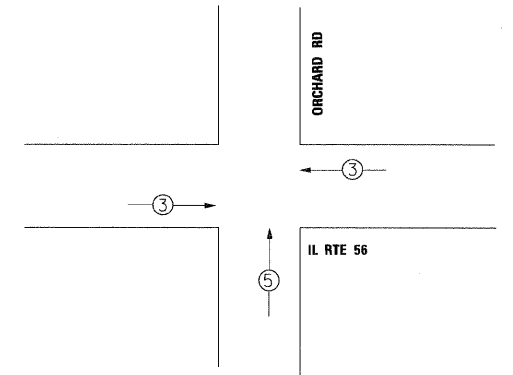
FILE NAME =	DESIGNED - GHT	REVISED -
... \d162419-sh1-ts-tempcab1e2.dgn	DRAWN - BDW	REVISED -
USER NAME - tblank	CHECKED - MPM	REVISED -
PLCT DATE = 12/7/2010	DATE - 12/6/10	REVISED -



TEMPORARY PHASE DESIGNATION DIAGRAM STAGE 2 (ONLY DURING ORCHARD RD. DETOUR)

THE EASTBOUND LEFT TURN SIGNAL SECTIONS AND THE SOUTHBOUND SIGNAL SECTIONS SHALL BE BAGGED BY THE CONTRACTOR DURING THE ORCHARD RD. DETOUR

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE STAGE 2 (ONLY DURING ORCHARD RD DETOUR)



TEMPORARY EMERGENCY VEHICLE PREEMPTORS STAGE 2 (ONLY DURING ORCHARD RD. DETOUR)

EMERGENCY VEHICLE PREEMPTORS	3	5
MOVEMENT	↔	↑

TEMPORARY WIRELESS INTERCONNECT TO CROMWELL DR. (HELIX CABLE OR EQUIVALENT) TO ALLOW FOR ANTENNA MOUNTING IN EXCESS OF 100 FEET FROM CONTROLLER. SAID CABLE IS INCIDENTAL TO TEMPORARY TRAFFIC SIGNAL.

CONSTRUCTION NOTES:

- ① THE CONTRACTOR SHALL MAINTAIN THE EXISTING SIGNAL SYSTEM INTERCONNECT DURING TEMPORARY SIGNAL OPERATION.
- ② TEMPORARY PEDESTRIAN SIGNALS SHALL BE BAGGED UNTIL THE PROPOSED SIDEWALK IS INSTALLED.
- ③ THE EASTBOUND LEFT-TURN SIGNAL SECTIONS AND SOUTHBOUND SIGNAL SECTIONS SHALL BE BAGGED BY THE CONTRACTOR DURING THE ORCHARD RD. DETOUR

NOTE:

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

benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY TRAFFIC SIGNAL CABLE PLAN
PHASE DESIGNATION DIAGRAM AND EVP SEQUENCE
IL RTE 56 AND ORCHARD RD**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	351
CONTRACT NO. 62419			ILLINOIS FED. AID PROJECT	

SCALE: SHEET NO. 8 OF 27 SHEETS STA. TO STA.