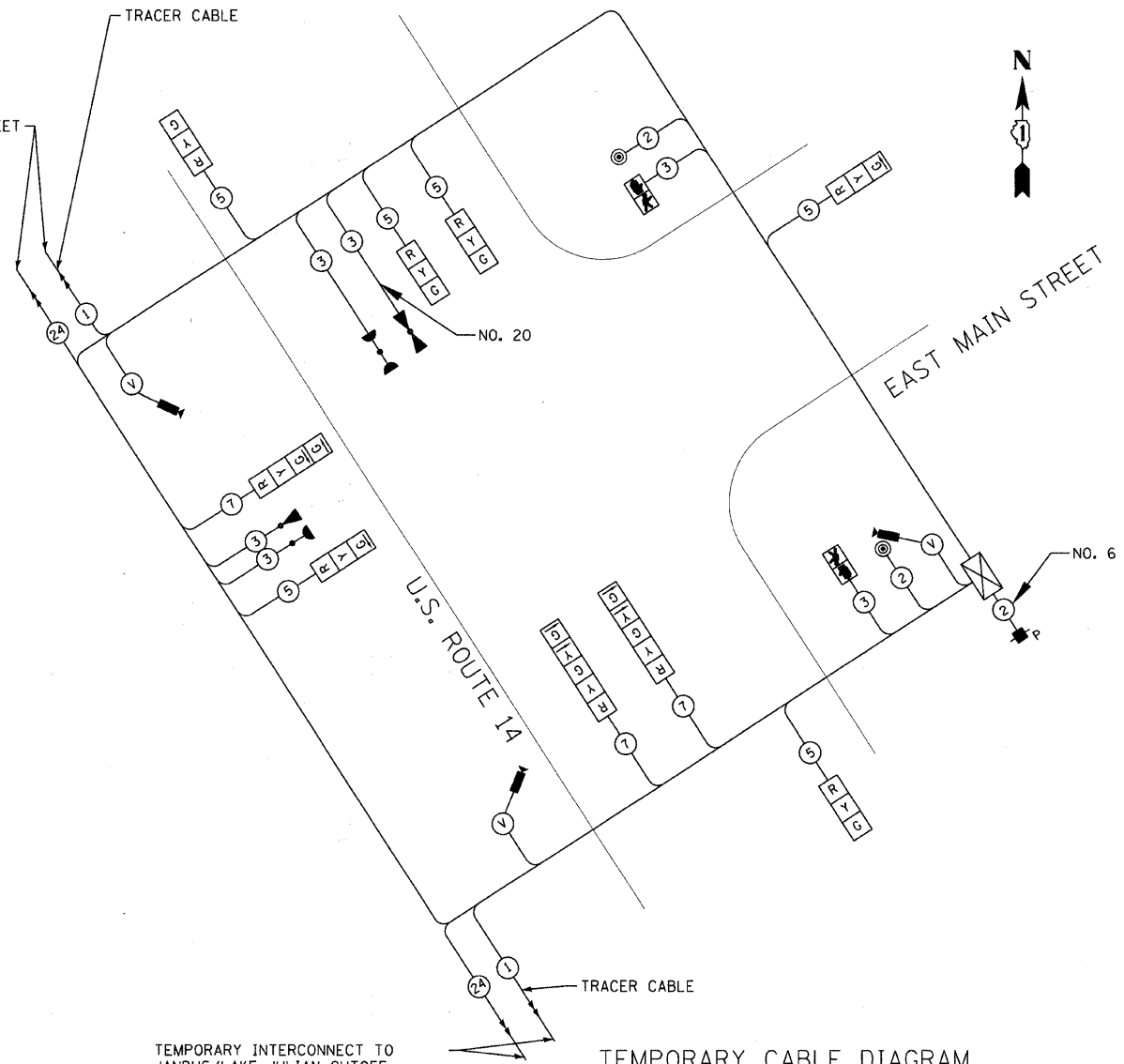


TEMPORARY INTERCONNECT TO FIRST STREET
INSTALL CABLE FROM TEMPORARY
CONTROLLER TO EXISTING HANDHOLE AT
SOUTHEAST CORNER OF INTERSECTION



TEMPORARY INTERCONNECT TO
JANDUS/LAKE JULIAN CUTOFF
INSTALL CABLE FROM TEMPORARY
CONTROLLER TO EXISTING HANDHOLE
SOUTH OF INTERSECTION

TEMPORARY CABLE DIAGRAM
(NOT TO SCALE)

THE 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		%OPERATION	
		INCAND.	LED		
SIGNAL (RED)	9	17	0.50	76.5	
(YELLOW)	9	25	0.25	56.25	
(GREEN)	6	15	0.25	22.5	
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 =	464.85

ILLINOIS DEPARTMENT OF TRANSPORTATION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096
ENERGY SUPPLY CONTACT: MIKE LENOX
PHONE: 815-490-2869
COMPANY: COM ED



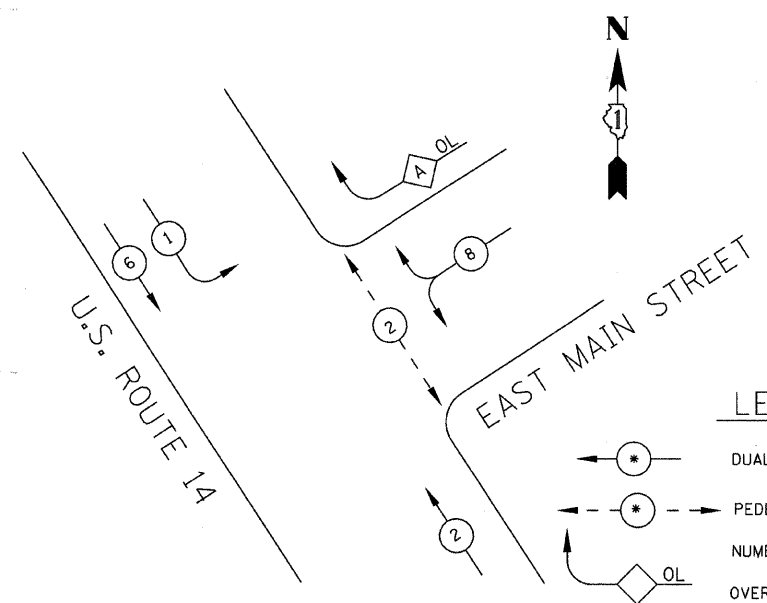
DESIGNED - JJF	REVISED - MCDPD REVIEW 11/3/09
DRAWN - CJC	REVISED - IDOT REVIEW 11/17/09
CHECKED - RWL	REVISED -
DATE - 09/11/09	FILE - 080298-TS_TEMP_CABLE.shx

VILLAGE CARY, ILLINOIS
U.S. ROUTE 14 AT EAST MAIN STREET RIGHT-TURN LANE STP
AND EAST MAIN STREET ARRA IMPROVEMENTS

TEMPORARY TRAFFIC SIGNAL CABLE PLAN
AND PHASE DESIGNATION DIAGRAM

TEMPORARY CONTROLLER SEQUENCE

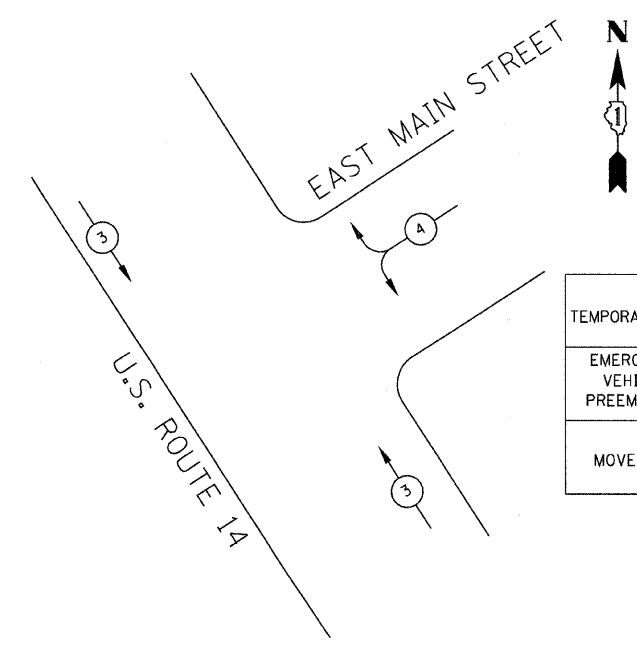
OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	=	8 + 1



LEGEND

- DUAL ENTRY PHASE
- PEDESTRIAN PHASE
- NUMBER REFERS TO ASSOCIATED PHASE OVERLAP

TEMPORARY PHASE DESIGNATION DIAGRAM



TEMPORARY EMERGENCY VEHICLE
PREEMPTION SEQUENCE

PROPOSED TEMPORARY EMERGENCY VEHICLE PREEMPTION		
EMERGENCY VEHICLE PREEMPTION	3	4
MOVEMENT	↑ ↓	←

* F.A.P. ROUTE 0305 U.S. ROUTE 14 (NORTHWEST HIGHWAY)
F.A.U. ROUTE 3877 EAST MAIN STREET

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	08-00054-00-CH	McHENRY	56	34
C-91-619-09			CONTRACT NO. 63404	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-ARA-90031313				

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