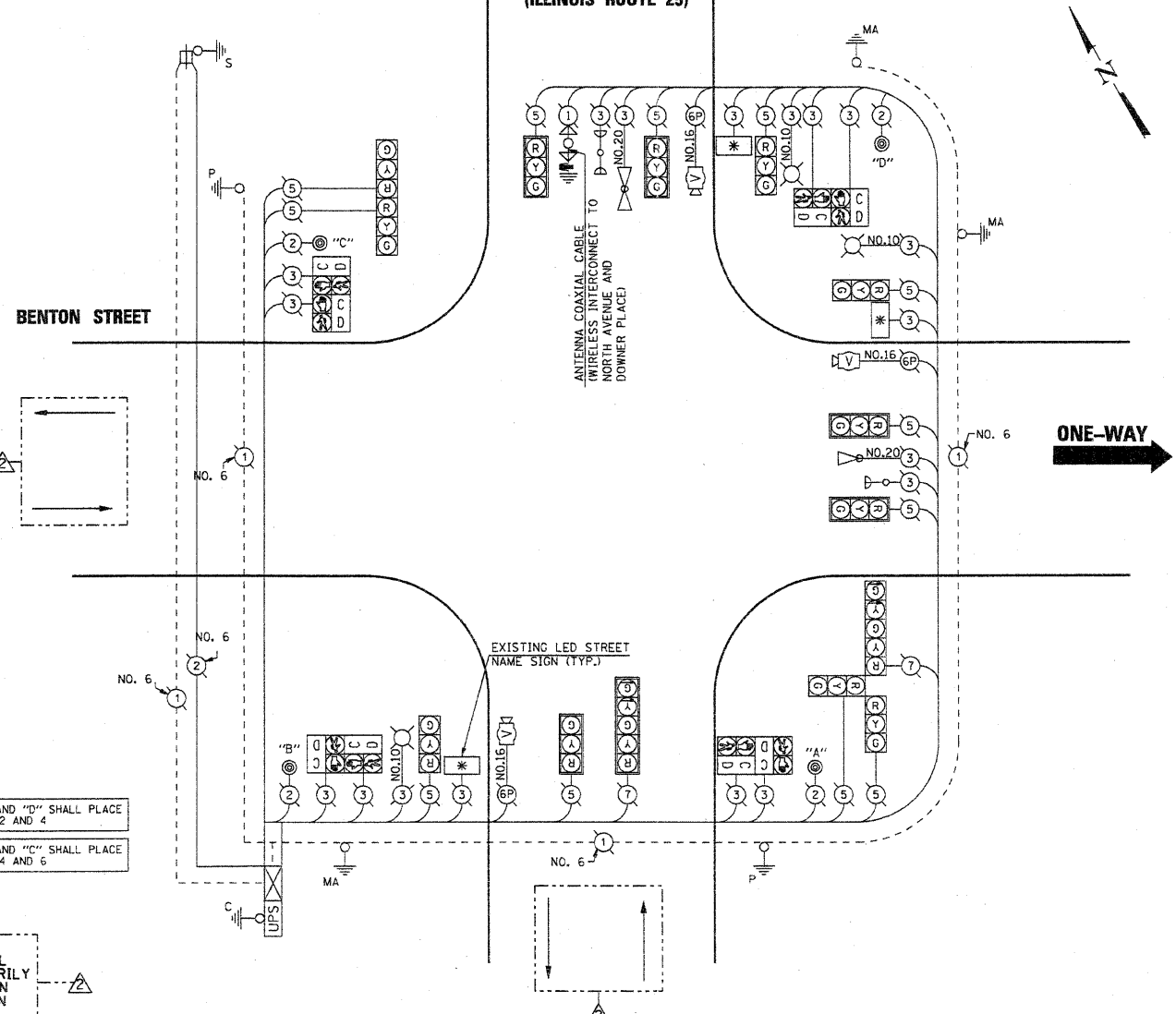


**BROADWAY AVENUE
(ILLINOIS ROUTE 25)**

SCHEDULE OF QUANTITIES

PAY ITEM DESCRIPTION	UNIT	BROADWAY AVENUE
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1



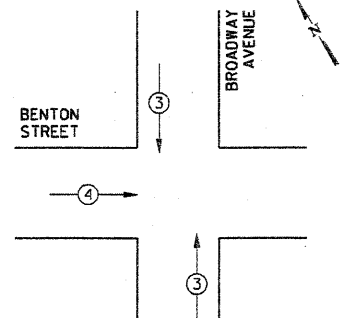
PUSHBUTTONS "A" AND "D" SHALL PLACE A CALL IN PHASES 2 AND 4
 PUSHBUTTONS "B" AND "C" SHALL PLACE A CALL IN PHASES 4 AND 6

EXISTING TRAFFIC SIGNAL PHASING FOR BOTH INTERSECTIONS OF IL ROUTE 25 AND IL ROUTE 31 AT BENTON STREET WILL BE TEMPORARILY PHASED TO DETOUR TRAFFIC AWAY FROM THE BRIDGE CONSTRUCTION ON DOWNER PLACE. NORMAL TRAFFIC PATTERNS WILL RESUME WHEN THE BRIDGE CONSTRUCTION IS COMPLETE.

I.D.O.T TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					
TYPE	NO. LAMPS	WATTAGE		% OPERATION	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	14	17	0.50	119	
(YELLOW)	14	25	0.25	87.5	
(GREEN)	14	15	0.25	52.5	
ARROW	4	12	0.10	4.8	
PED. SIGNAL	8	25	1.00	200	
CONTROLLER	1	100	1.00	100	
UPS	1	25	1.00	25	
LED SIGN	3	60	0.50	90	
LUMINAIRE	3	250	0.50	375	
VIDEO SYSTEM	1	15	1.00	15	
TOTAL =				1068.8	

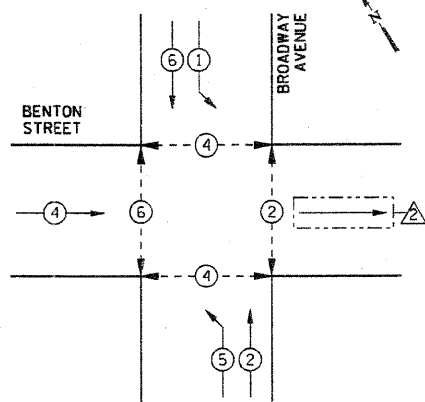
ENERGY COSTS TO: CITY OF AURORA
 44 E. DOWNER PLACE
 AURORA, ILLINOIS 60507-2067

ENERGY SUPPLY CONTACT: MARK SCHERIBEL
 PHONE: (630) 723-2128
 COMPANY: COMMONWEALTH EDISON



EXISTING EMERGENCY VEHICLE PREEMPTORS	
EXISTING EMERGENCY VEHICLE PREEMPTORS	3 4
MOVEMENT	↑ ↓ →

TEMPORARY CONTROLLER SEQUENCE



CONTROLLER SEQUENCE LEGEND

- ⊕ → DUAL ENTRY PHASE
- ⊖ → SINGLE ENTRY PHASE
- ⊕ OL → OVERLAP
- # → NUMBER REFERRING TO ASSOCIATED PHASE
- ⊕ → PEDESTRIAN PHASE

PHASE DESIGNATION DIAGRAM

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE

CITY OF AURORA

**TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN
BENTON ST. AND BROADWAY AVE. (IL RT. 25)**

COMPANY NAME: HRGreen
 PROJECT NO.: 07-00264-00-BR
 CLIENT: City of Aurora
 DATE PLOTTED: 9/13/2011 11:31:43 AM
 FILE NAME: 8609472-1sig02b.dgn
 PLOT DRIVER: dxfplot
 PEN TABLE: STANDARD-TRANS.TBL



USER NAME = whoad	DESIGNED - MJF	REVISED - 09/12/11 M.J.F.
FILE NAME = 8609472-1sig02b.dgn	DRAWN - JMR	REVISED
PLOT SCALE =	CHECKED - APS	REVISED
PLOT DATE = 9/13/2011	DATE - 9/13/11	REVISED

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	07-00264-00-BR	KANE	164	31
CONTRACT NO. 63620				
SCALE:		SHEET NO. 2 OF 2 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT