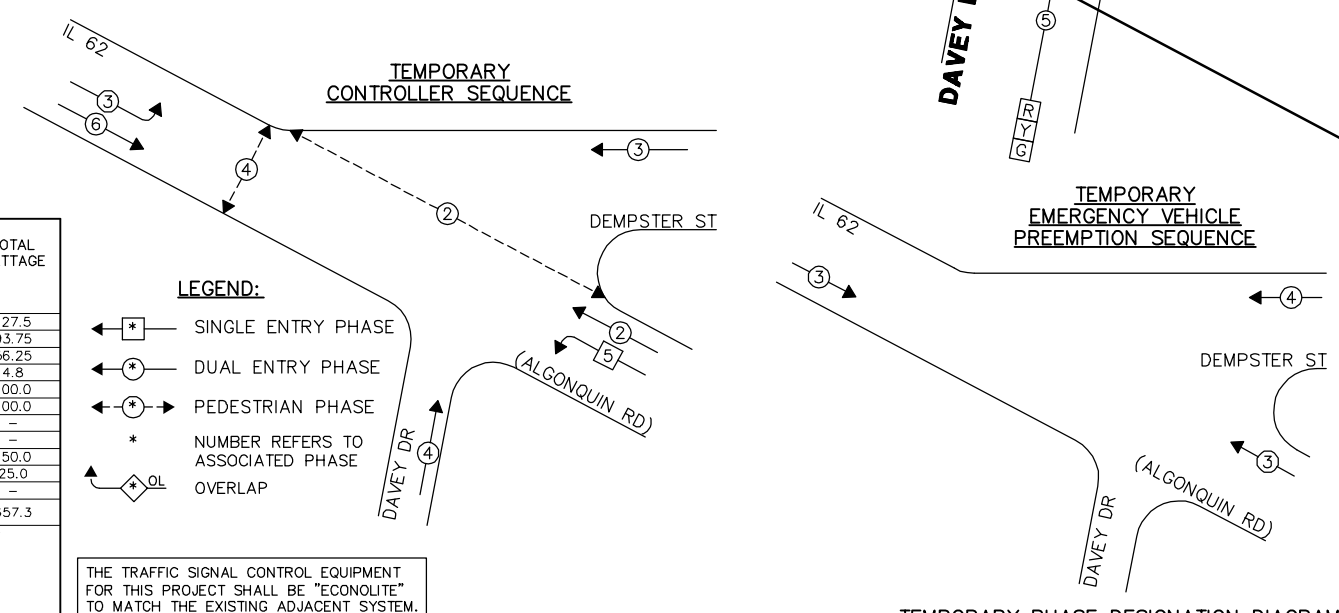


CONSTRUCTION NOTES:

① THE CONTRACTOR SHALL KEEP THE EXISTING PROGRAMMED MAST ARM MOUNTED TRAFFIC SIGNAL HEADS AND EXISTING EMERGENCY LIGHT DETECTOR WITH CONFIRMATION BEACON OPERATIONAL FOR THE DURATION OF THE TEMPORARY TRAFFIC SIGNAL.



LEGEND:

- ← * → SINGLE ENTRY PHASE
- ← * DUAL ENTRY PHASE
- ← * → PEDESTRIAN PHASE
- * NUMBER REFERS TO ASSOCIATED PHASE
- ← * QL → OVERLAP

TEMPORARY EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	↔	↔

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

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	INCAND.	L.E.D.	% OPERATION	
SIGNAL (RED)	15	135	17	0.50	127.5
SIGNAL (YELLOW)	15	135	25	0.25	93.75
SIGNAL (GREEN)	15	135	15	0.25	56.25
ARROW	4	135	12	0.10	4.8
PED. SIGNAL	4	90	25	1.00	100.0
CONTROLLER	1	-	100	1.00	100.0
LUMINAIRE	-	-	250	0.50	-
L.E.D. ST. NAME SIGN	-	-	64	0.50	-
VIDEO SYSTEM	1	-	150	1.00	150.0
BATTERY BACKUP	1	-	25	1.00	25.0
ILLUMINATED SIGN	-	-	25	0.05	-
TOTAL =					657.3

ENERGY COSTS - BILLED TO: VILLAGE OF MOUNT PROSPECT
 (ADDRESS) 1700 W. CENTRAL AVE
 (ADDRESS) MT. PROSPECT, IL 60056
 ENERGY SUPPLY - CONTACT: NEW BUSINESS
 PHONE: (866) 639-3552
 COMPANY: COM-ED LIBERTYVILLE

USER NAME = ZACH WALLSTEN	DESIGNED - JRD	REVISED -
PLOT SCALE = 1" = .0833'	DRAWN - ZCW	REVISED -
PLOT DATE = 8/15/2012	CHECKED - KLB	REVISED -
	DATE - 8/15/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION
DIAGRAM, & TEMPORARY VEHICLE PREEMPTION SEQUENCE
IL 62 (ALGONQUIN RD) AT DEMPSTER STREET**

SCALE: N.A. SHEET NO. OF SHEETS STA. TO STA.

FAP. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	2012-030TS	COOK	39	29
CONTRACT #:			60182	
ILINOIS FED. AID PROJECT				

FILE NAME = 4085.882-Cable.dwg



GHA #4085.882