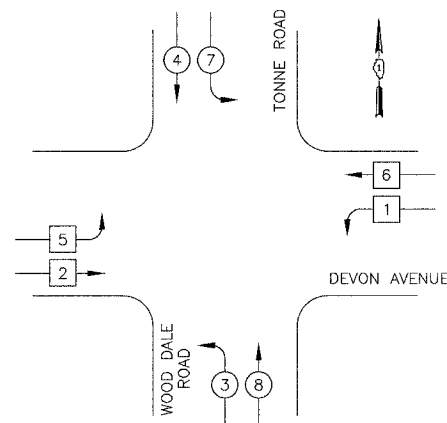
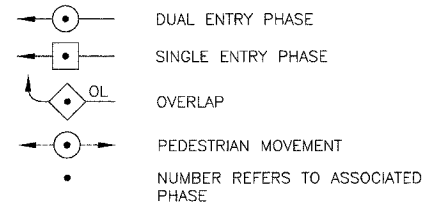


FAH. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1346	#	COOK/DUPAGE	84	15
TEMPORARY TRAFFIC SIGNAL CABLE PLAN & SEQUENCES				
FED. ROAD DISTRICT NO. 7	ILLINOIS	FED. AID PROJECT M-7003(857)		
*ELK GROVE VILLAGE SECTION 99-00041-00-CH CONTRACT NO. 83766				

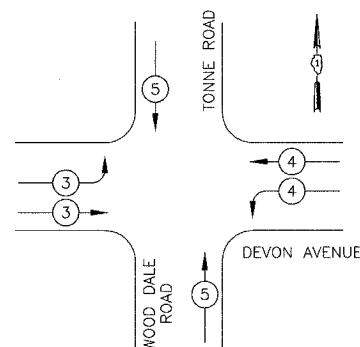
TEMPORARY CONTROLLER SEQUENCE



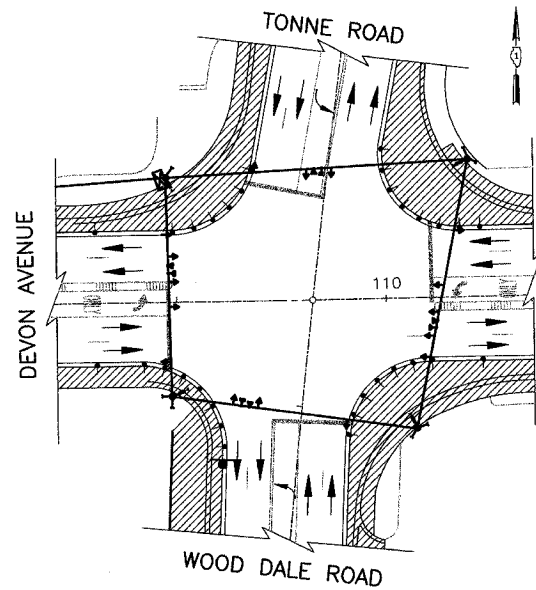
LEGEND



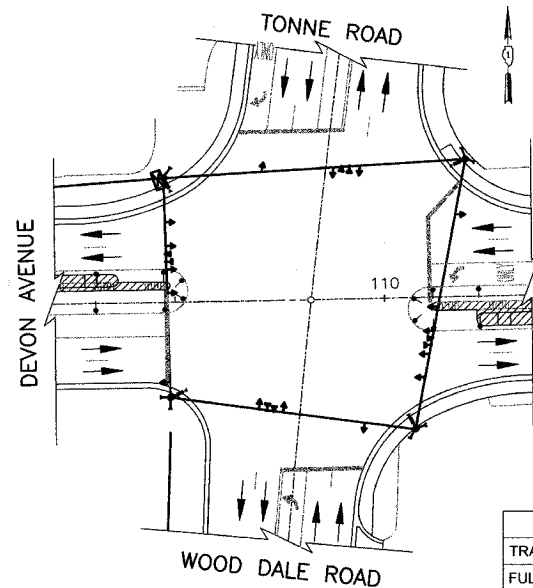
TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT	↔	↔	↔



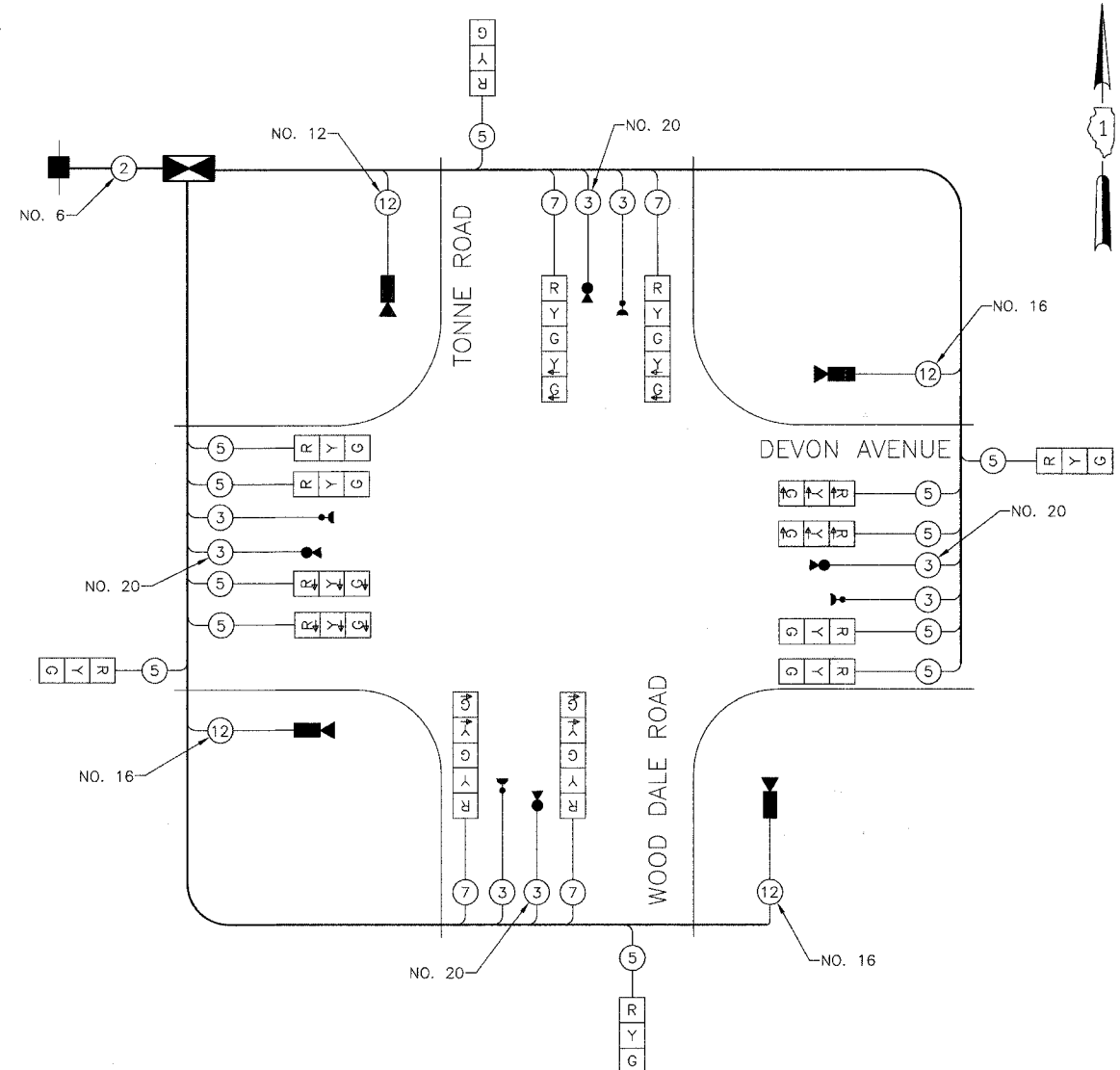
SIGNAL HEAD LOCATIONS
MAINTENANCE OF TRAFFIC
STAGE 1



SIGNAL HEAD LOCATIONS
MAINTENANCE OF TRAFFIC
STAGE 2

TEMPORARY CABLE PLAN LEGEND

- [R] TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
- [X] CONTROLLER CABINET
- [□] SERVICE INSTALLATION
- (5) INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED
- [▲] CONFIRMATION BEACON
- [●] EMERGENCY VEHICLE LIGHT DETECTOR
- [□] VEHICLE DETECTOR, INDUCTION LOOP
- [○] PEDESTRIAN PUSHBUTTON DETECTOR
- [P] 12" (300mm) PEDESTRIAN SIGNAL SECTION



TEMPORARY TRAFFIC SIGNAL ESTIMATED BILL OF MATERIALS

ITEM	UNITS	QNTY.
TRAFFIC SIGNAL WOOD POLE, 45 FT, CLASS 5	EACH	4
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
SPAN WIRE	FOOT	660
TETHER WIRE	FOOT	537
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 3C	FOOT	961
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 5C	FOOT	2873
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 7C	FOOT	966
ELECTRIC CABLE AERIAL SUSPENDED, COMMUNICATION, NO. 16 6 PAIR	FOOT	716
ELECTRIC CABLE AERIAL SUSPENDED, SERVICE NO. 6 2C	FOOT	174
SIGNAL HEAD, 1-FACE, 3-SECTION, SPAN WIRE MOUNTED	EACH	12
SIGNAL HEAD, 1-FACE, 5-SECTION, SPAN WIRE MOUNTED	EACH	4
LIGHT DETECTOR	EACH	4
LIGHT DETECTOR AMPLIFIER	EACH	1
ELECTRIC CABLE AERIAL SUSPENDED, NO. 20 3C, TWISTED, SHIELDED	FOOT	961
VIDEO DETECTION SYSTEM (COMPLETE INTERSECTION)	EACH	1
SERVICE INSTALLATION, POLE MOUNT	EACH	1

TEMPORARY CABLE PLAN NOT TO SCALE

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

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND.	LED	% OPERATION	
SIGNAL (RED)	16	135	17	0.50	1080
(YELLOW)	16	135	25	0.25	540
(GREEN)	16	135	15	0.25	540
ARROW	8	135	12	0.10	108
PED. SIGNAL		90	25	1.00	
CONTROLLER	1	100		1.00	100
VIDEO SYSTEMS	1	150		1.00	150
TOTAL =					2518

ENERGY COSTS TO: VILLAGE OF ELK GROVE VILLAGE
901 WELLINGTON AVENUE
ELK GROVE VILLAGE, IL 60007

ENERGY SUPPLY: CONTACT: JUDITH SCHOMER
PHONE: (847) 816-5472
COMPANY: COMMONWEALTH EDISON CO.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY TRAFFIC SIGNAL CABLE PLAN & SEQUENCE OF OPERATIONS
DEVON AVENUE @ WOOD DALE ROAD/TONNE ROAD

SCALE: NONE
DATE: 12/30/04

DESIGNED BY: BRD
DRAWN BY: BRD
CHECKED BY: KMM