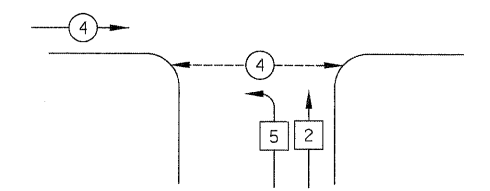
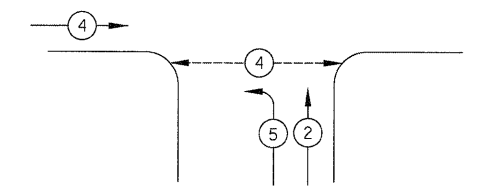
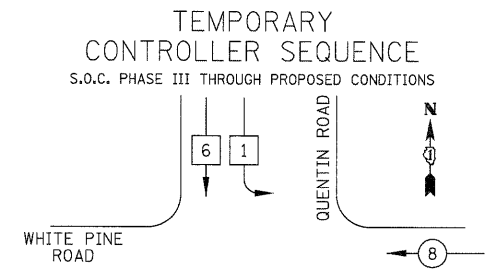
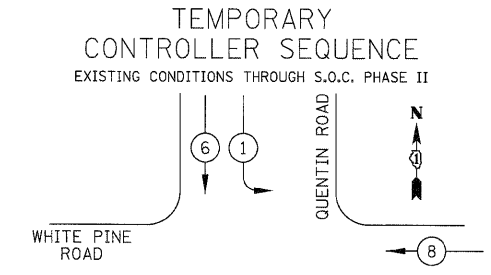


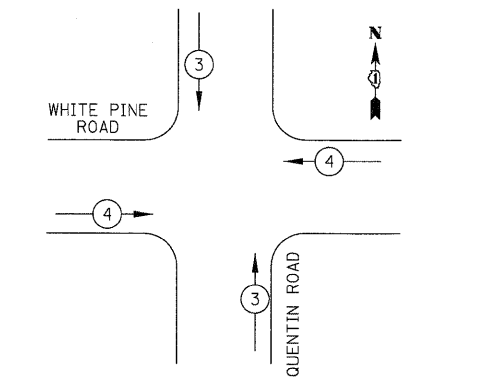


DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
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ORIGINAL SURVEY	
SURVEYED	
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NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	



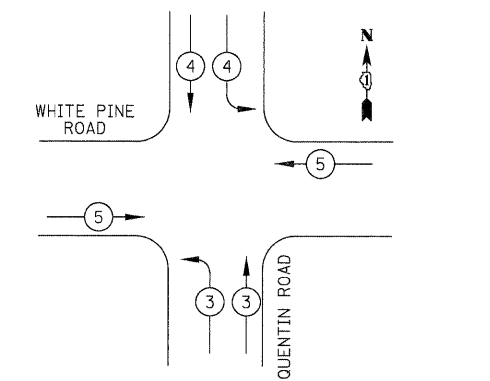
TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



- LEGEND**
- ◀•▶ DUAL ENTRY PHASE
 - ◀◻▶ SINGLE ENTRY PHASE
 - ◀◻▶ OL OVERLAP
 - ◀•▶ PEDESTRIAN PHASE
 - NUMBER REFERS TO ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED TEMPORARY EMERGENCY VEHICLE PREEMPTORS

EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	↑	→

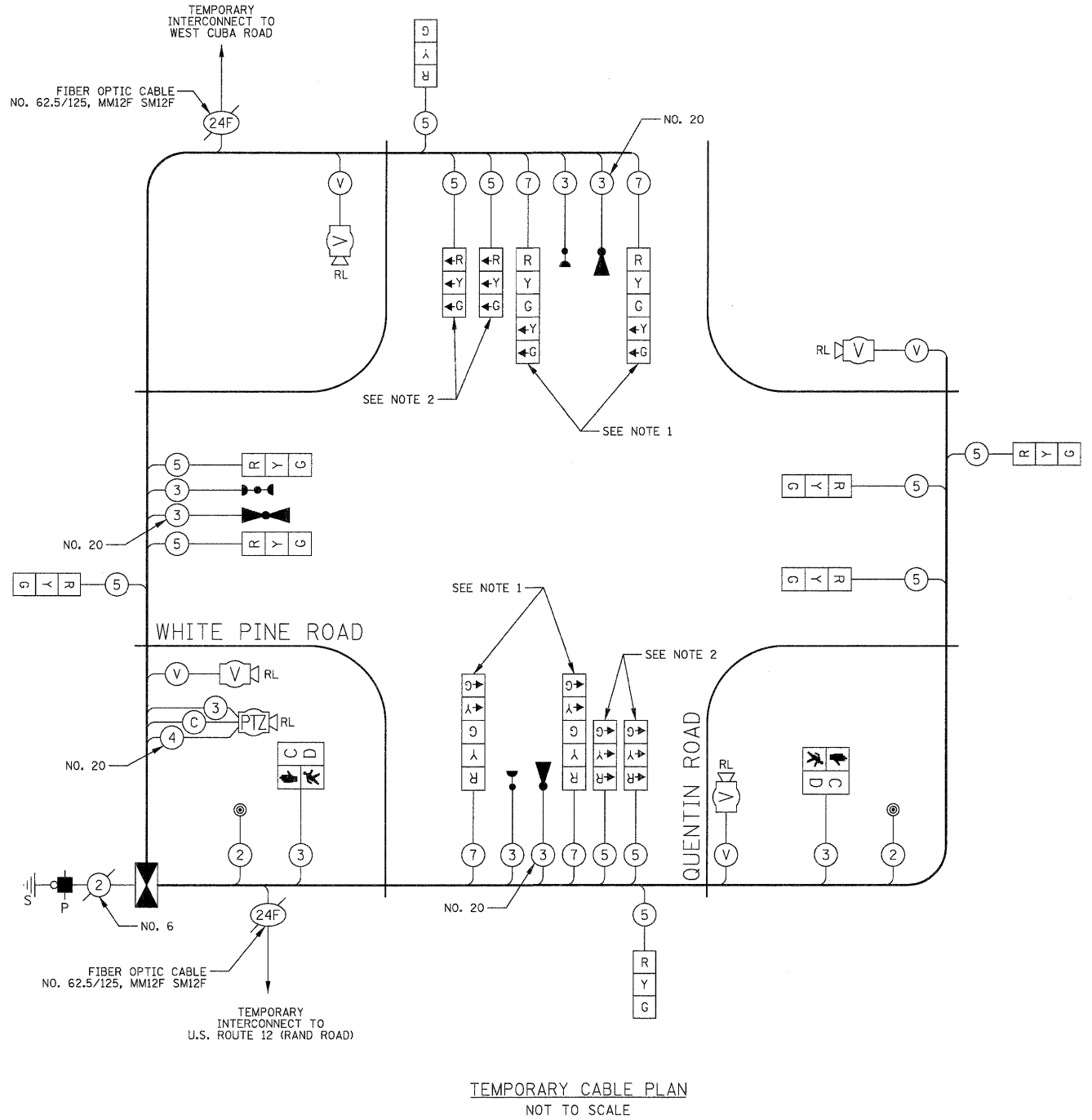
PROPOSED TEMPORARY EMERGENCY VEHICLE PREEMPTORS

EMERGENCY VEHICLE PREEMPTOR	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)	12		15	0.25	45
ARROW	8		12	0.10	10
PED. SIGNAL	2		25	1.00	50
CONTROLLER	1		100	1.00	100
VIDEO SYSTEMS	1		150	1.00	150
FLASHER				0.50	
TOTAL =					532

ENERGY COSTS TO: LAKE COUNTY DIVISION OF TRANSPORTATION
600 WEST WINCHESTER ROAD
LIBERTYVILLE, IL 60048
CONTACT: DONALD PESCE
PHONE: (847) 870-2057
COMPANY: COM ED



TEMPORARY CABLE PLAN NOTES

- THE LEFT TURN SECTIONS OF THESE SIGNAL HEADS SHALL BE BAGGED AND THE PHASES DISCONNECTED UNTIL THE BEGINNING OF S.O.C. PHASE II.
- THESE HEADS SHALL BE TURNED ON AND THE PHASES ACTIVE UPON THE START OF S.O.C. PHASE III.

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" AND NTCIP COMPLIANT TO MATCH THE EXISTING ADJACENT SYSTEM.

CIVILTECH
450 E Devon Ave, Suite 300
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - BRD	REVISED -
DRAWN - BRD	REVISED -
CHECKED - JJE	REVISED -
DATE - 10/24/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NO SCALE

TEMPORARY CABLE PLAN, TEMPORARY SEQUENCE OF OPERATION, AND TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE
QUENTIN ROAD AT WHITE PINE ROAD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
364	02-00051-08-WR	LAKE	188	103
CONTRACT NO. 63649				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				