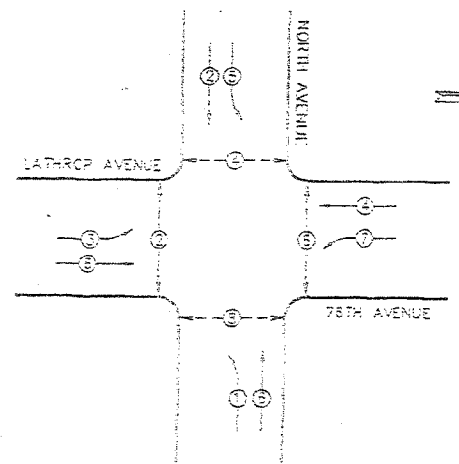
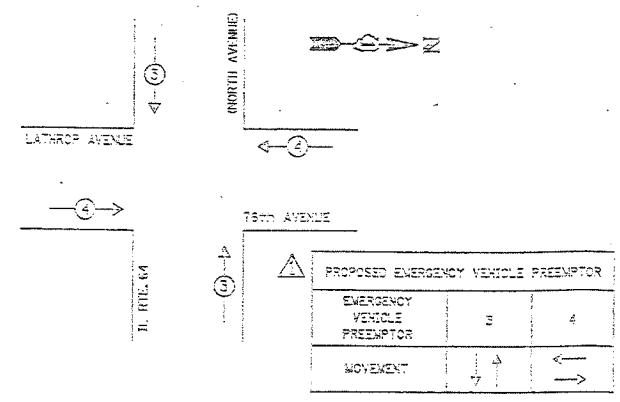


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	2006-003 TS	COOK	63	41
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60B13				

EXISTING CONTROLLER SEQUENCE IV
 REFERRING TO STANDARD 2393, THE VEHICULAR AND PEDESTRIAN PHASES USED ARE DESIGNATED BELOW



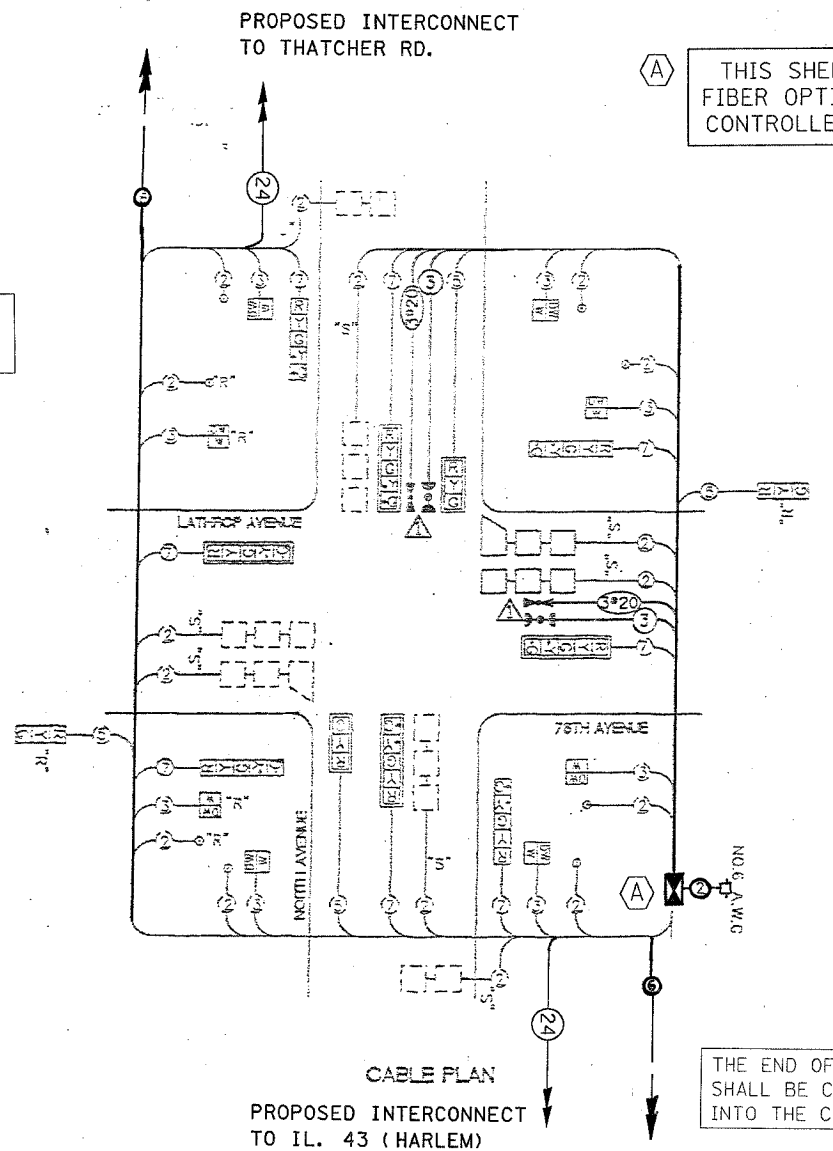
PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED INTERCONNECT TO THATCHER RD.

A THIS SHEET IS FOR PROPOSED FIBER OPTIC INTERCONNECT, NEW CONTROLLER ONLY.

THE END OF THE TRACER CABLE SHALL BE CONTINUOUS AND EXTEND INTO THE CONTROLLER CABINET.



CABLE PLAN
PROPOSED INTERCONNECT TO IL. 43 (HARLEM)

THE END OF THE TRACER CABLE SHALL BE CONTINUOUS AND EXTEND INTO THE CONTROLLER CABINET.

PROPOSED SCHEDULE OF QUANTITIES

FULL-ACTUATED CONTROLLER	EACH	1
TRANSCEIVER - FIBER OPTIC	EACH	1

- CABLE PLAN LEGEND**
- EXIST. (Symbol)
 - RELOCATED (Symbol)
 - PROP. (Symbol)
 - 12" TRAFFIC SIGNAL SECTION
 - CONTROLLER CABINET
 - SERVICE INSTALLATION
 - LOOP DETECTOR
 - 20 DENOTES NUMBER OF CONDUCTORS (NEW). ALL ELECTRIC CABLE SHOULD BE NO.14 A.W.G. UNLESS OTHERWISE INDICATED
 - SIGNAL FACE
 - SIGNAL FACE WITH BACKPLATE
 - OPTICAL DETECTOR
 - CONFIRMATION BEACON (THRU WAY)
 - TWISTED AND SHIELDED CABLE
 - PEDESTRIAN PUSHBUTTON DETECTOR
 - CONFIRMATION BEACON

INSTALLATION OF EMERGENCY VEHICLE PREEMPTION
 6-03-02
 ELMWOOD PARK-SHEET 77 OF 365
 CHRISTOPHER B. BURKE ENGINEERING LTD.
 1075 East McHugh Road, Suite 500
 Rosemary, Illinois 60018
 (847) 881-0770

REVISIONS

NAME	DATE
CBSEL	6-03-02

ILLINOIS DEPARTMENT OF TRANSPORTATION
CABLE PLAN, PHASE DESIGNATION DIAGRAM, SCHEDULE OF QUANTITIES
 IL. RTE. 64 (NORTH AVENUE) AND 76TH AVENUE
 SCALE: VERT. NTS
 HORIZ. DATE 6/19/06
 DRAWN BY: [Signature]
 DESIGNED BY: [Signature]
 CHECKED BY: [Signature]