

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	2006-003 TS	COOK	63	29
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60B13				

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

PROPOSED SCHEDULE OF QUANTITIES

FULL-ACTUATED CONTROLLER TRANSCEIVER - FIBER OPTIC

EACH 1
EACH 1

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

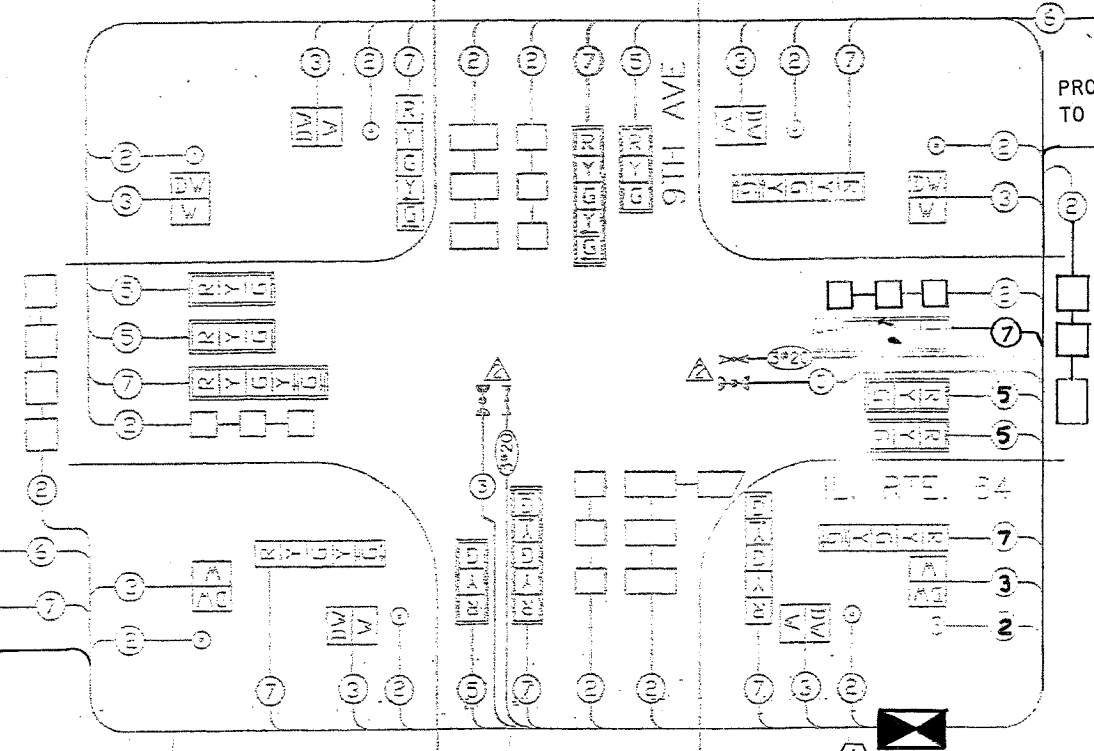
THE END OF THE TRACER CABLE SHALL BE CONTINUOUS AND EXTEND INTO THE CONTROLLER CABINET.

PROPOSED INTERCONNECT TO WINSTON PARK PLAZA

INTERCONNECT TO 7TH AVE.
PROPOSED INTERCONNECT TO 7TH AV.

SCHEDULE OF QUANTITIES

TRAFFIC CONTROL AND PROTECTION, STANDARD T0101	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 30	FOOT	275
ELECTRIC CABLE IN CONDUIT NO. 20 30, TWISTED, SHIELDED	FOOT	275
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1

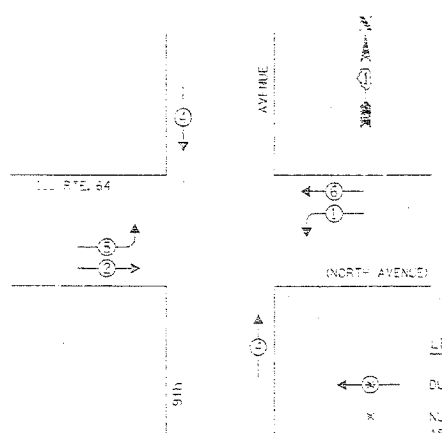


CABLE PLAN

- CABLE PLAN LEGEND
- 12" TRAFFIC SIGNAL SECTION
 - 12" TRAFFIC SIGNAL SECTION
 - 12" PEDESTRIAN SIGNAL SECTION
 - CONTROLLER CABINET
 - SERVICE INSTALLATION
 - VEHICLE DETECTOR, INDUCTION LOOP
 - PUSHBUTTON DETECTOR
 - INDICATES EXISTING CABLE
 - SIGNAL FACE WITH BACKPLATE
 - "P" INDICATES PROGRAMMED
 - EXISTING SIGNAL SECTION
 - MAGNETIC DETECTOR
 - OPTICAL DETECTOR
 - CONFIRMATION BEACON

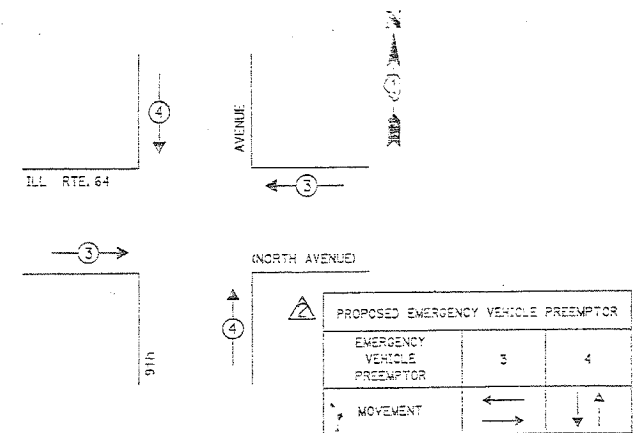
INSTALLATION OF EMERGENCY VEHICLE PREEMPTION
8-03-02
MELROSE PARK-SHEET 179 OF 365
CHRISTOPHER B. BURKE ENGINEERING LTD.
275 West Higgins Road, Suite 400
Rosemont, Illinois 60018
(647) 823-2600

EXISTING CONTROLLER SEQUENCE



LEGEND
DUAL ENTRY PHASE
NUMBER REFERS TO ASSOCIATED PHASE

PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTOR	
EMERGENCY VEHICLE PREEMPTOR	3 4
MOVEMENT	← →

PHASE DESIGNATION DIAGRAM

REVISIONS	
NO.	DATE
1	12-8-01
2	12-03-02

ILLINOIS DEPARTMENT OF TRANSPORTATION
CABLE PLAN, PHASE DESIGNATION DIAGRAM,
SCHEDULE OF QUANTITIES
IL. RTE. 64 (NORTH AVENUE)
AND
9TH AVENUE
SCALE: VERT. NTS
HORIZ. NTS
DATE 6/19/06
DRAWN BY BCF
DESIGNED BY BCF
CHECKED BY BCF