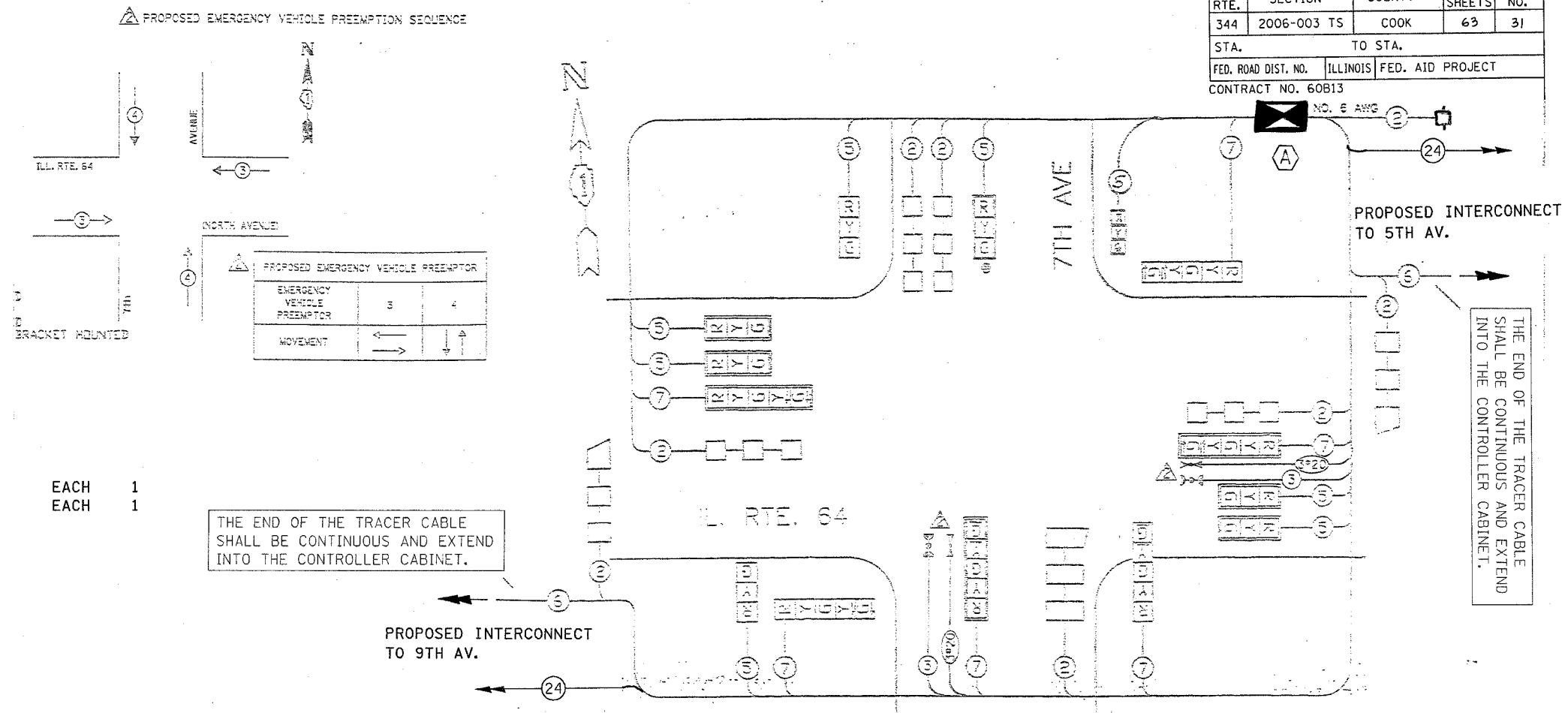


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	2006-003 TS	COOK	63	31
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60B13				



PROPOSED SCHEDULE OF QUANTITIES

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

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

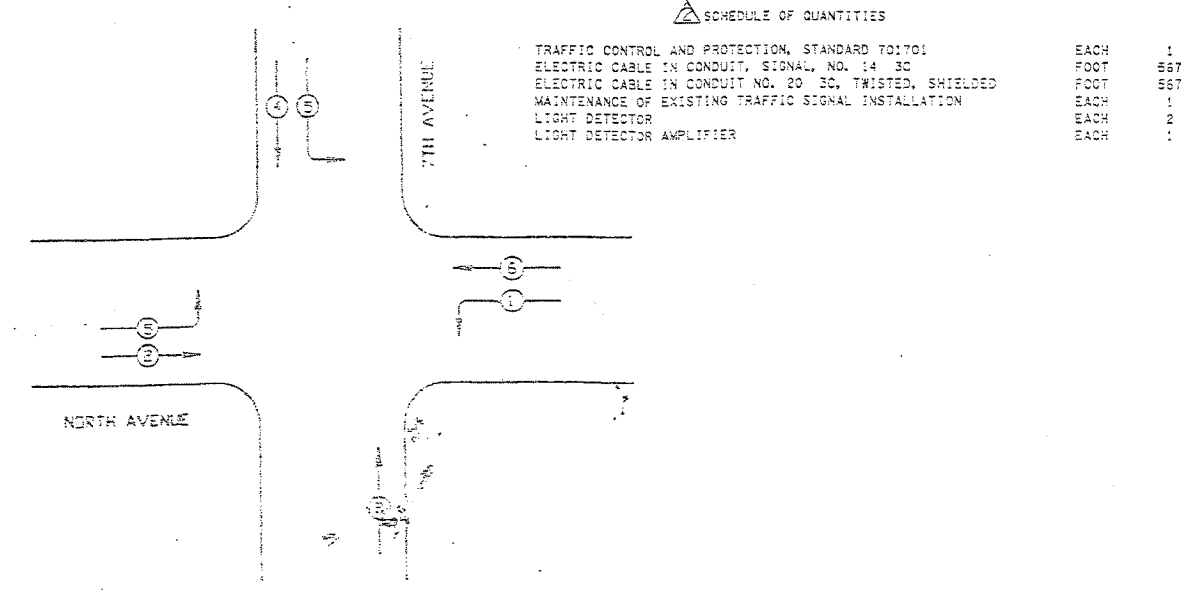
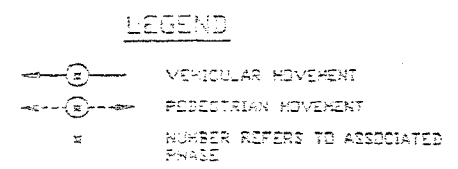
THE END OF THE TRACER CABLE SHALL BE CONTINUOUS AND EXTEND INTO THE CONTROLLER CABINET.

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

ATTENTION
CONTROLLER SEQUENCE IV

REFERRING TO STANDARD 2353-1, THE VEHICULAR AND PEDESTRIAN PHASES USED ARE DESIGNATED BELOW.

PHASE DESIGNATION DIAGRAM



SCHEDULE OF QUANTITIES

TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 30	FOOT	567
ELECTRIC CABLE IN CONDUIT NO. 20 30, TWISTED, SHIELDED	FOOT	567
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1

CABLE PLAN

- CABLE PLAN LEGEND**
- 8' TRAFFIC SIGNAL SECTION
 - 12' TRAFFIC SIGNAL SECTION
 - 12' PEDESTRIAN SIGNAL SECTION
 - CONTROLLER CABINET
 - SERVICE INSTALLATION
 - VEHICLE DETECTOR, INDUCTION LOOP
 - PUSHBUTTON DETECTOR
 - INDICATES NUMBER OF CONDUCTORS (NEW)
 - ALL LOOP DETECTOR CABLE TO BE SHIELDED, ALL CABLE NGL 14 EXCEPT AS INDICATED.
 - INDICATES EXISTING CABLE
 - SIGNAL FACE WITH BACKPLATE
 - *P* INDICATES PROGRAMMED
 - INSTALLATION OF EMERGENCY VEHICLE PREEMPTION 6-03-02
 - EXISTING SIGNAL SECTION
 - MAGNETIC DETECTOR
 - OPTICAL DETECTOR
 - CONFIRMATION BEACON

MELROSE PARK-SHEET 177 OF 365

CHRISTOPHER S. BURKE ENGINEERING LTD.
 878 West Higgins Road Suite 600
 Rosemont, Illinois 60018
 (630) 833-0500

ILLINOIS DEPARTMENT OF TRANSPORTATION
CABLE PLAN, PHASE DESIGNATION DIAGRAM, SCHEDULE OF QUANTITIES

IL. RTE. 64 (NORTH AVENUE) AND 7TH AVENUE

SCALE: VERT. NTS
 HORIZ.
 DATE 6/19/06

DRAWN BY
 DESIGNED BY
 CHECKED BY

REVISIONS

NO.	NAME	DATE
1	REVISION	10-8-03
2	ISSUE	5-03-02