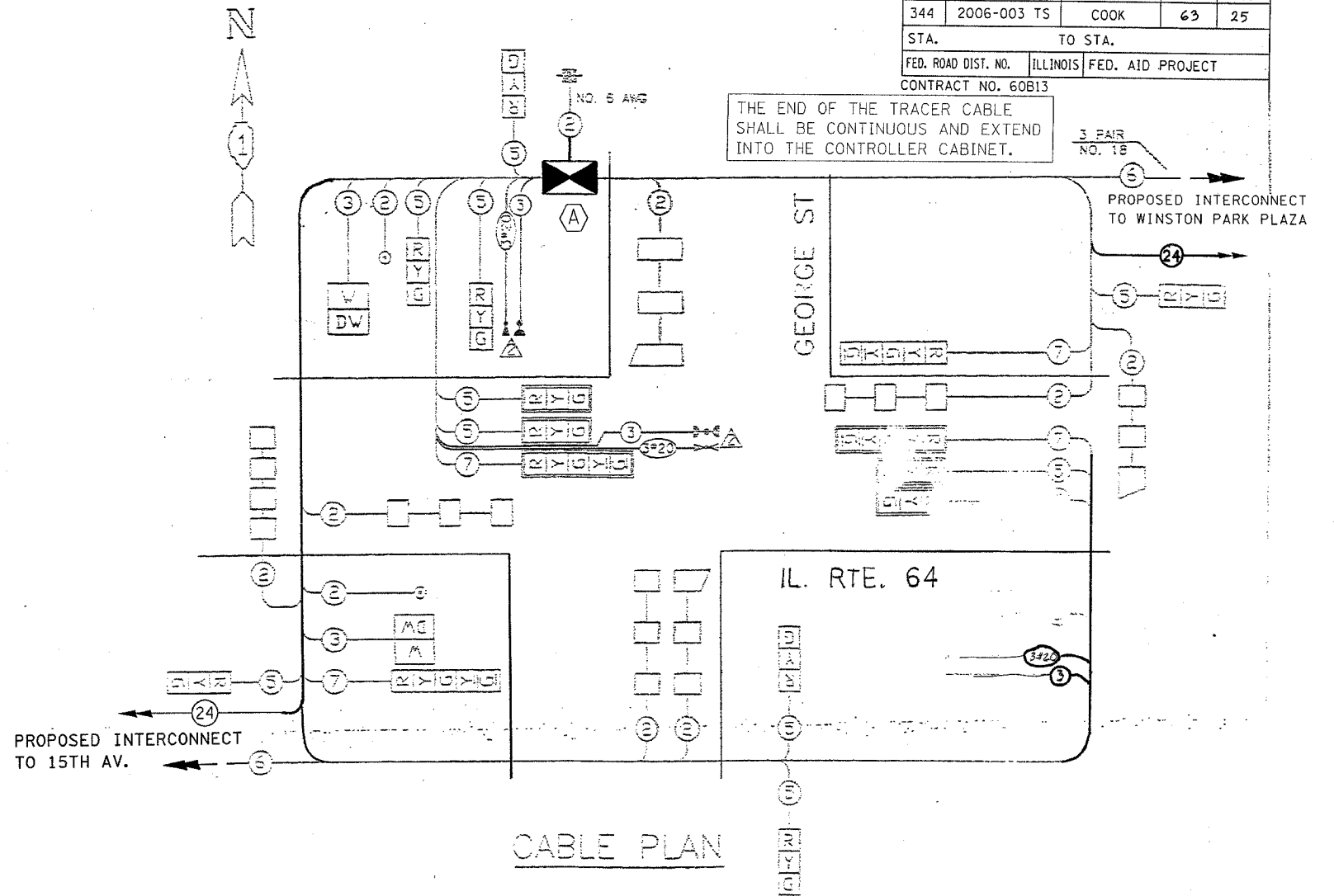


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	2006-003 TS	COOK	63	25
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60B13				

PROPOSED SCHEDULE OF QUANTITIES

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

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



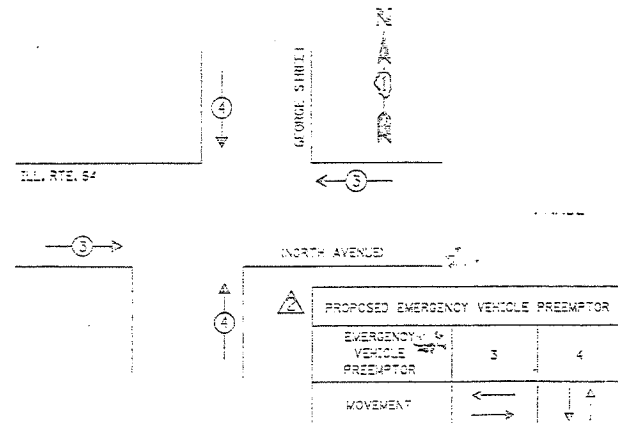
TECH CONTROLLER SEQUENCE IV

REFERRING TO STANDARD 2093-1, THE VEHICULAR AND PEDESTRIAN PHASES USED ARE DESIGNATED BELOW.

PHASE DESIGNATION DIAGRAM

LEGEND

- ← (1) → VEHICULAR MOVEMENT
- ← (2) → PEDESTRIAN MOVEMENT
- 1 NUMBER REFERS TO ASSOCIATED PHASE
- ▲ PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



- 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 KNOWN
 - ALL LOOP DETECTOR CABLE TO BE SHIELDED, ALL CABLE NO. 14 EXCEPT AS INDICATED.
 - INDICATES EXISTING CABLE
 - SIGNAL FACE WITH BACKPLATE
 - "P" INDICATES PROGRAMMED
 - EXISTING SIGNAL SECTION
 - MAGNETIC DETECTOR
 - OPTICAL DETECTOR
 - CONFIRMATION SECTION

SCHEDULE OF QUANTITIES

TRAFFIC CONTROL AND PROTECTION, STANDARD 20101
 ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 30
 ELECTRIC CABLE IN CONDUIT NO. 20 30, TWISTED, SHIELDED
 MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
 LIGHT DETECTOR
 LIGHT DETECTOR AMPLIFIER

EACH 1
 FOOT 656
 FOOT 656
 EACH 1
 EACH 1
 EACH 1

INSTALLATION OF EMERGENCY VEHICLE PREEMPTION
 6-03-02
 MELROSE PARK-SHEET 153 OF 365

CHRISTOPHER E. BURKE ENGINEERING LTD.
 8975 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 921-0020

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

IL. RTE. 64 (NORTH AVENUE)
 AND
 14TH AVENUE/ GEORGE STREET

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

DRAWN BY acw
 DESIGNED BY bck
 CHECKED BY ddb

REVISIONS	
NO.	DATE
1	12-5-03
2	12-5-03