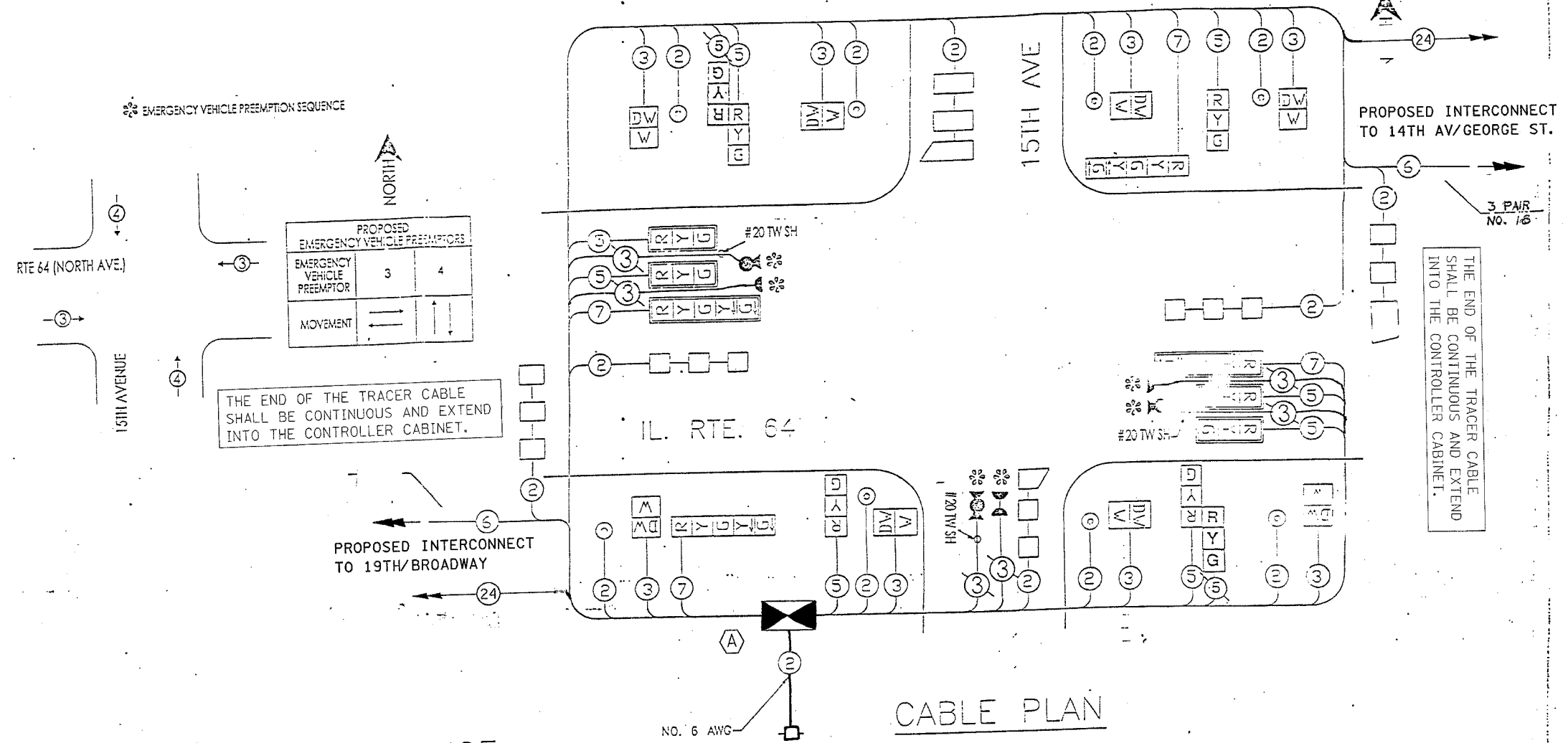


### PROPOSED SCHEDULE OF QUANTITIES

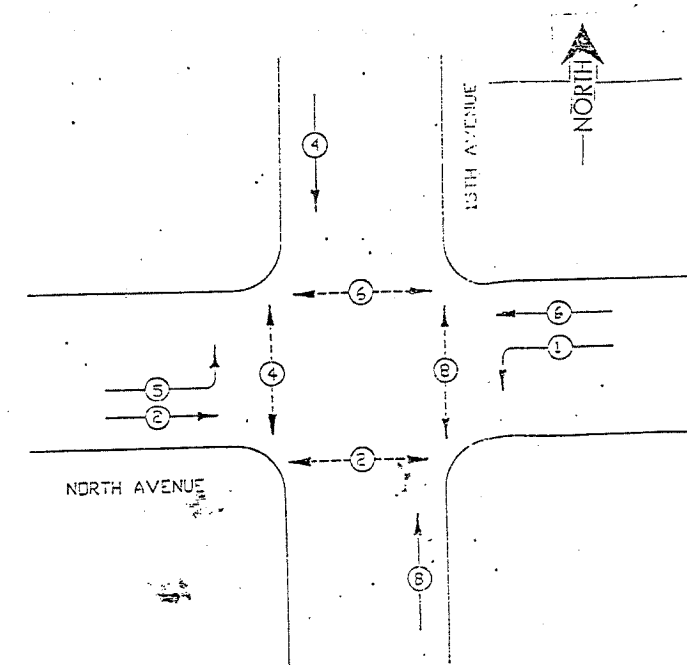
FULL-ACTUATED CONTROLLER  
TRANSCEIVER - FIBER OPTIC

EACH 1  
EACH 1

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



### CONTROLLER SEQUENCE



### CABLE PLAN

- PROPOSED EXISTING 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
  - DENOTES NUMBER OF CONDUCTORS (NEW), 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
  - LIGHT DETECTOR
  - CONFIRMATION BEACON

### PHASE DESIGNATION DIAGRAM

- LEGEND**
- VEHICULAR MOVEMENT
  - PEDESTRIAN MOVEMENT
  - NUMBER REFERS TO ASSOCIATED PHASE

DATE	BY	REVISIONS	NAME	DATE
7/18/06	JJ	ADDITION OF EMERGENCY VEHICLE PREEMPTION EQUIPMENT	DCP/BY	7-18-06

ILLINOIS DEPARTMENT OF TRANSPORTATION  
CABLE PLAN, PHASE DESIGNATION DIAGRAM,  
SCHEDULE OF QUANTITIES  
IL. RTE. 64 (NORTH AVENUE)  
AND  
15TH AVENUE

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

DRAWN BY BCK  
DESIGNED BY BCK  
CHECKED BY JAP

NOTE: THE EQUIPMENT PROPOSED FOR INSTALLATION ON THIS INTERSECTION IS MFG. BY 3M