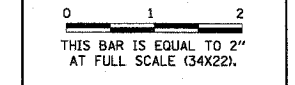


F.A. RTE. 6708
SECTION 03-00170-00-TL
COUNTY: TAZEWELL
CONTRACT NO. 89353
CAT NO. 032923-00

REVISIONS		
NUMBER	BY	DATE



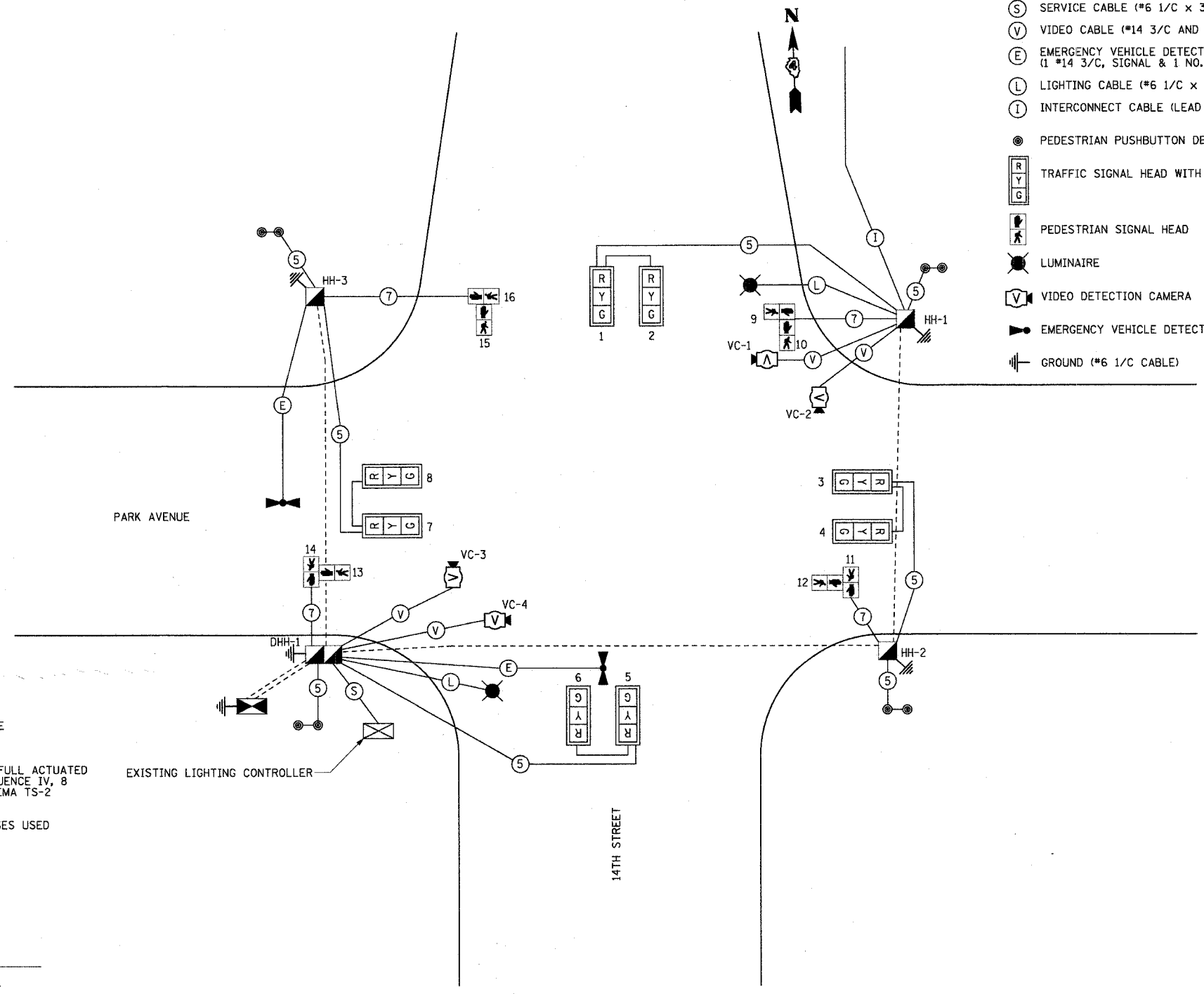
**CITY OF PEKIN, IL
INTERSECTION RECONSTRUCTION
14TH ST. & PARK AVE.
TRAFFIC SIGNAL CABLE PLAN**

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DESIGN BY:	R.M.M.
DRAWN BY:	R.D.S.
CHECKED BY:	E.J.H.
APPROVED BY:	
DATE:	10/12/05
JOB No:	05069-02-00
SHEET 16 OF 17 SHEET	

LEGEND

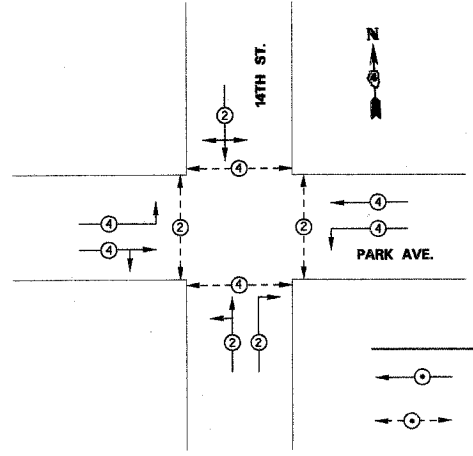
- (S) SERVICE CABLE (#6 1/C x 3)
- (V) VIDEO CABLE (#14 3/C AND COAXIAL CABLE)
- (E) EMERGENCY VEHICLE DETECTOR CABLE (1 #14 3/C, SIGNAL & 1 NO. 20 3C)
- (L) LIGHTING CABLE (#6 1/C x 3)
- (I) INTERCONNECT CABLE (LEAD IN, NO. 18, 3 PAIR)
- PEDESTRIAN PUSHBUTTON DETECTOR
- TRAFFIC SIGNAL HEAD WITH BACKPLATE
- PEDESTRIAN SIGNAL HEAD
- LUMINAIRE
- VIDEO DETECTION CAMERA
- EMERGENCY VEHICLE DETECTOR WITH BEACON
- GROUND (#6 1/C CABLE)



NAME OF INTERSECTION: 14TH STREET & PARK AVENUE
PEKIN, IL

CONTROLLER SPECIFIED: EAGLE EPAC 3608M42 TS-2 FULL ACTUATED
CONTROLLER, STANDARD SEQUENCE IV, 8
PHASE, TYPE IV CABINET, NEMA TS-2
16 POSITION LOAD BAY

REFERRING TO STANDARD 857001, THE VEHICULAR PHASES USED
ARE DESIGNATED BELOW.



- LEGEND**
- VEHICLE PHASE
 - PEDESTRIAN PHASE

PHASE DESIGNATION DIAGRAM

CABLE PLAN