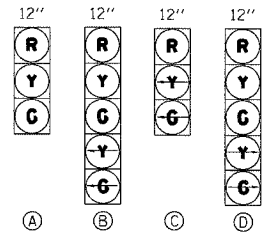


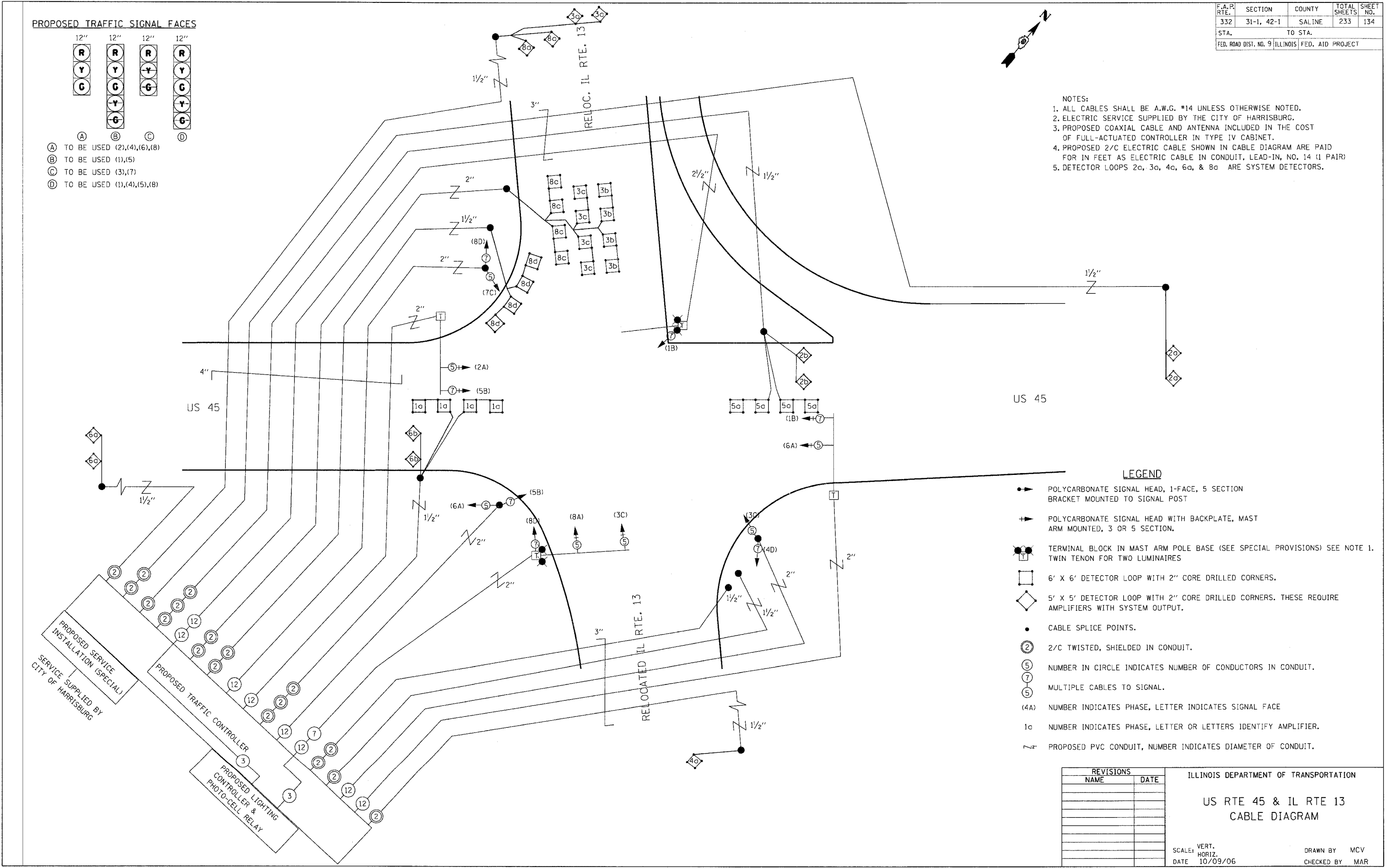
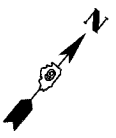
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	31-1, 42-1	SALINE	233	134
STA.	TO STA.			
FED. ROAD DIST. NO. 9 ILLINOIS FED. AID PROJECT				

PROPOSED TRAFFIC SIGNAL FACES



- (A) TO BE USED (2),(4),(6),(8)
- (B) TO BE USED (1),(5)
- (C) TO BE USED (3),(7)
- (D) TO BE USED (1),(4),(5),(8)

- NOTES:**
- ALL CABLES SHALL BE A.W.G. #14 UNLESS OTHERWISE NOTED.
 - ELECTRIC SERVICE SUPPLIED BY THE CITY OF HARRISBURG.
 - PROPOSED COAXIAL CABLE AND ANTENNA INCLUDED IN THE COST OF FULL-ACTUATED CONTROLLER IN TYPE IV CABINET.
 - PROPOSED 2/C ELECTRIC CABLE SHOWN IN CABLE DIAGRAM ARE PAID FOR IN FEET AS ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 (1 PAIR)
 - DETECTOR LOOPS 2a, 3a, 4a, 6a, & 8a ARE SYSTEM DETECTORS.



LEGEND

- POLYCARBONATE SIGNAL HEAD, 1-FACE, 5 SECTION BRACKET MOUNTED TO SIGNAL POST
- POLYCARBONATE SIGNAL HEAD WITH BACKPLATE, MAST ARM MOUNTED, 3 OR 5 SECTION.
- TERMINAL BLOCK IN MAST ARM POLE BASE (SEE SPECIAL PROVISIONS) SEE NOTE 1. TWIN TENON FOR TWO LUMINAIRES
- 6' X 6' DETECTOR LOOP WITH 2" CORE DRILLED CORNERS.
- 5' X 5' DETECTOR LOOP WITH 2" CORE DRILLED CORNERS. THESE REQUIRE AMPLIFIERS WITH SYSTEM OUTPUT.
- CABLE SPLICE POINTS.
- 2/C TWISTED, SHIELDED IN CONDUIT.
- NUMBER IN CIRCLE INDICATES NUMBER OF CONDUCTORS IN CONDUIT.
- MULTIPLE CABLES TO SIGNAL.
- (4A) NUMBER INDICATES PHASE, LETTER INDICATES SIGNAL FACE
- 1a NUMBER INDICATES PHASE, LETTER OR LETTERS IDENTIFY AMPLIFIER.
- 2" PROPOSED PVC CONDUIT, NUMBER INDICATES DIAMETER OF CONDUIT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

US RTE 45 & IL RTE 13

CABLE DIAGRAM

SCALE: VERT. DRAWN BY MCV
 HORIZ. CHECKED BY MAR
 DATE 10/09/06