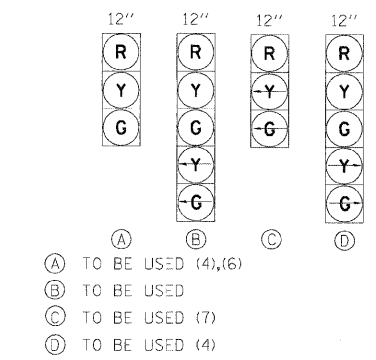
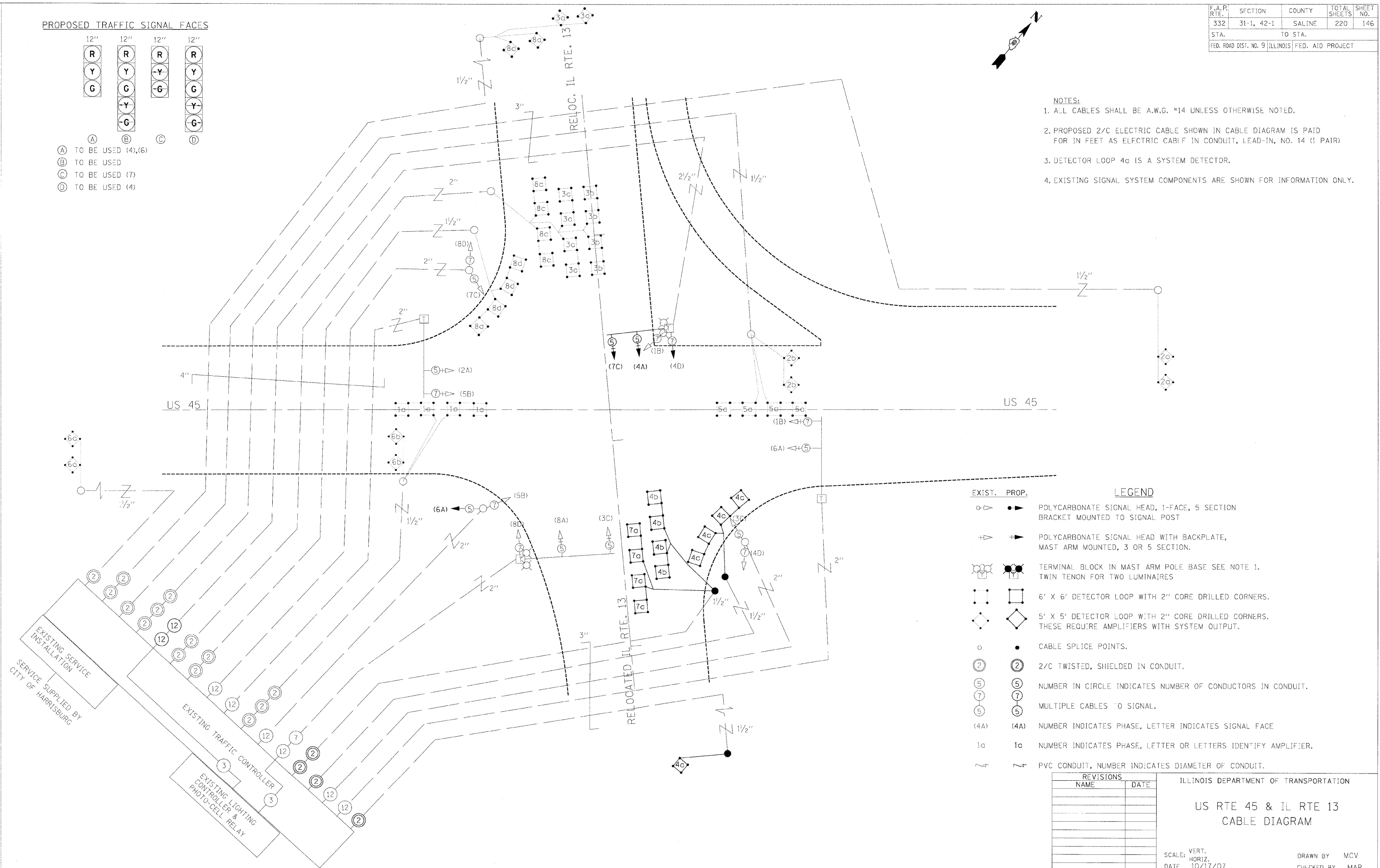


PROPOSED TRAFFIC SIGNAL FACES



- NOTES:
1. ALL CABLES SHALL BE A.W.G. #14 UNLESS OTHERWISE NOTED.
  2. PROPOSED 2/C ELECTRIC CABLE SHOWN IN CABLE DIAGRAM IS PAID FOR IN FEET AS ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 (1 PAIR)
  3. DETECTOR LOOP 4c IS A SYSTEM DETECTOR.
  4. EXISTING SIGNAL SYSTEM COMPONENTS ARE SHOWN FOR INFORMATION ONLY.



- EXIST. PROP.
- ● 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 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 ② 2/C TWISTED, SHIELDED IN CONDUIT.
  - ⑤ ⑤ NUMBER IN CIRCLE INDICATES NUMBER OF CONDUCTORS IN CONDUIT.
  - ⑦ ⑦ MULTIPLE CABLES TO SIGNAL.
  - (4A) (4A) NUMBER INDICATES PHASE, LETTER INDICATES SIGNAL FACE
  - 1a 1a NUMBER INDICATES PHASE, LETTER OR LETTERS IDENTIFY AMPLIFIER.
  - 7" 7" PVC CONDUIT, NUMBER INDICATES DIAMETER OF CONDUIT.

LEGEND

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 10/17/07