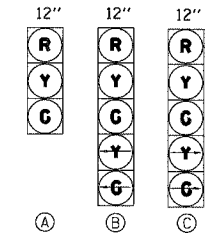


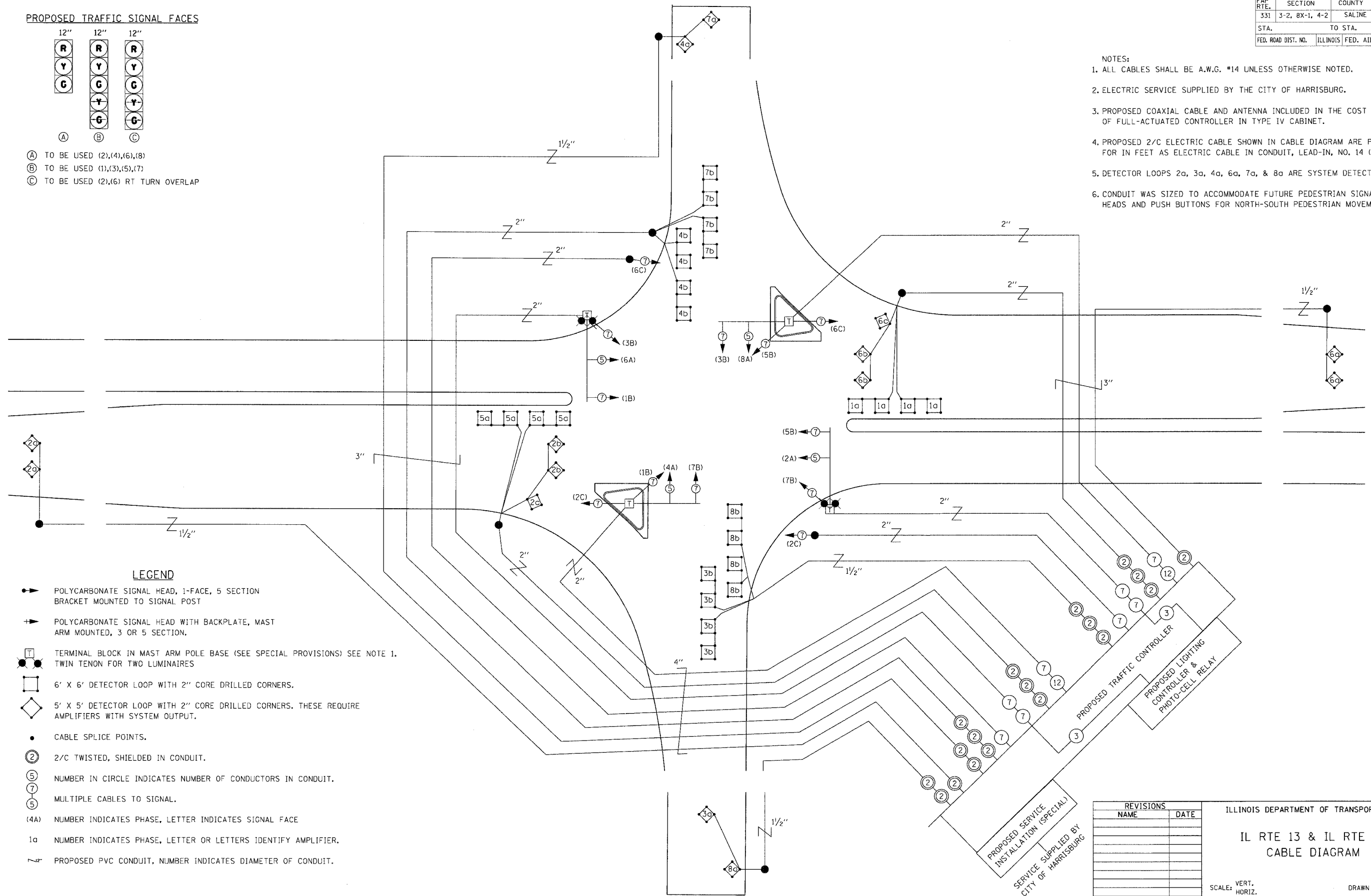
FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	3-2, 8X-1, 4-2	SALINE	233	131
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PROPOSED TRAFFIC SIGNAL FACES



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

- 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, 7a, & 8a ARE SYSTEM DETECTORS.
 - CONDUIT WAS SIZED TO ACCOMMODATE FUTURE PEDESTRIAN SIGNAL HEADS AND PUSH BUTTONS FOR NORTH-SOUTH PEDESTRIAN MOVEMENTS.



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.
- PROPOSED PVC CONDUIT, NUMBER INDICATES DIAMETER OF CONDUIT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 13 & IL RTE 34
 CABLE DIAGRAM

SCALE: VERT. _____
 HORIZ. _____
 DATE 03/29/06
 DRAWN BY MCV
 CHECKED BY MAR

DRAWN BY _____
 CHECKED BY _____
 PROJECT: ILLINOIS DEPARTMENT OF TRANSPORTATION
 CONTRACT NO. 98627
 SHEET NO. 131