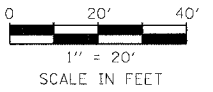
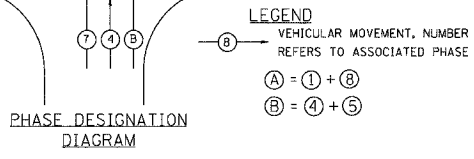
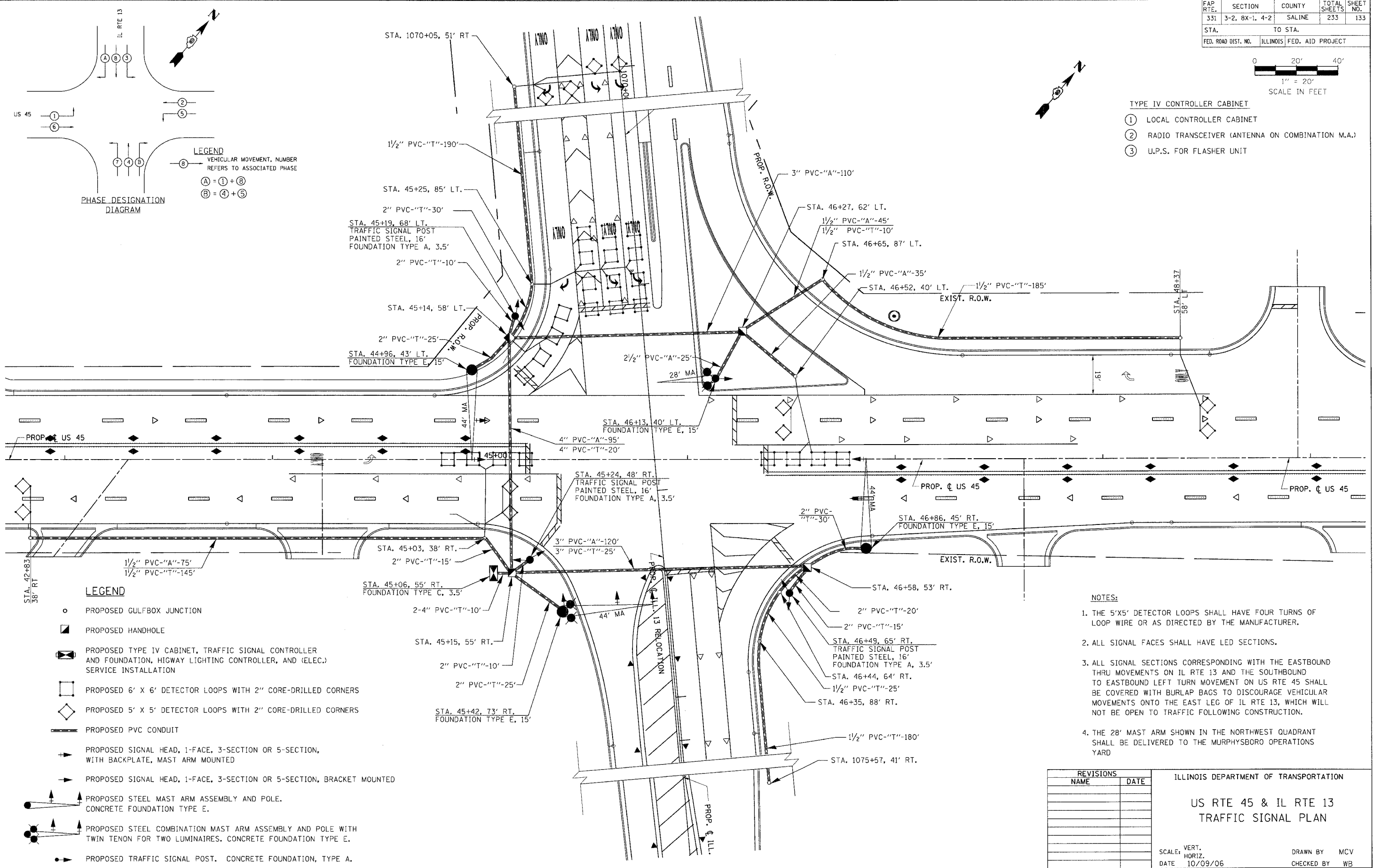


FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	3-2, 8X-1, 4-2	SALINE	233	133
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



TYPE IV CONTROLLER CABINET

- ① LOCAL CONTROLLER CABINET
- ② RADIO TRANSCEIVER (ANTENNA ON COMBINATION M.A.)
- ③ U.P.S. FOR FLASHER UNIT



- LEGEND**
- PROPOSED GULFBOX JUNCTION
 - ◻ PROPOSED HANDHOLE
 - ◻ PROPOSED TYPE IV CABINET, TRAFFIC SIGNAL CONTROLLER AND FOUNDATION, HIGHWAY LIGHTING CONTROLLER, AND (ELEC.) SERVICE INSTALLATION
 - ◻ PROPOSED 6' X 6' DETECTOR LOOPS WITH 2" CORE-DRILLED CORNERS
 - ◻ PROPOSED 5' X 5' DETECTOR LOOPS WITH 2" CORE-DRILLED CORNERS
 - PROPOSED PVC CONDUIT
 - PROPOSED SIGNAL HEAD, 1-FACE, 3-SECTION OR 5-SECTION, WITH BACKPLATE, MAST ARM MOUNTED
 - PROPOSED SIGNAL HEAD, 1-FACE, 3-SECTION OR 5-SECTION, BRACKET MOUNTED
 - PROPOSED STEEL MAST ARM ASSEMBLY AND POLE. CONCRETE FOUNDATION TYPE E.
 - PROPOSED STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH TWIN TENON FOR TWO LUMINAIRES. CONCRETE FOUNDATION TYPE E.
 - PROPOSED TRAFFIC SIGNAL POST. CONCRETE FOUNDATION, TYPE A.

- NOTES:**
1. THE 5'X5' DETECTOR LOOPS SHALL HAVE FOUR TURNS OF LOOP WIRE OR AS DIRECTED BY THE MANUFACTURER.
 2. ALL SIGNAL FACES SHALL HAVE LED SECTIONS.
 3. ALL SIGNAL SECTIONS CORRESPONDING WITH THE EASTBOUND THRU MOVEMENTS ON IL RTE 13 AND THE SOUTHBOUND TO EASTBOUND LEFT TURN MOVEMENT ON US RTE 45 SHALL BE COVERED WITH BURLAP BAGS TO DISCOURAGE VEHICULAR MOVEMENTS ONTO THE EAST LEG OF IL RTE 13, WHICH WILL NOT BE OPEN TO TRAFFIC FOLLOWING CONSTRUCTION.
 4. THE 28' MAST ARM SHOWN IN THE NORTHWEST QUADRANT SHALL BE DELIVERED TO THE MURPHYSBORO OPERATIONS YARD

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**US RTE 45 & IL RTE 13
TRAFFIC SIGNAL PLAN**

SCALE: VERT. 1" = 20'
HORIZ. 1" = 20'
DATE 10/09/06

DRAWN BY MCV
CHECKED BY WB