

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	31-1-2, 31B	SALINE	199	94
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**STOP BAR LOCATIONS**

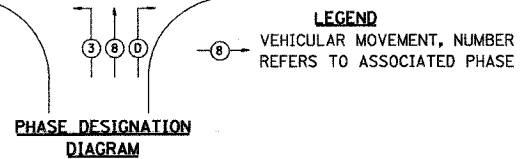
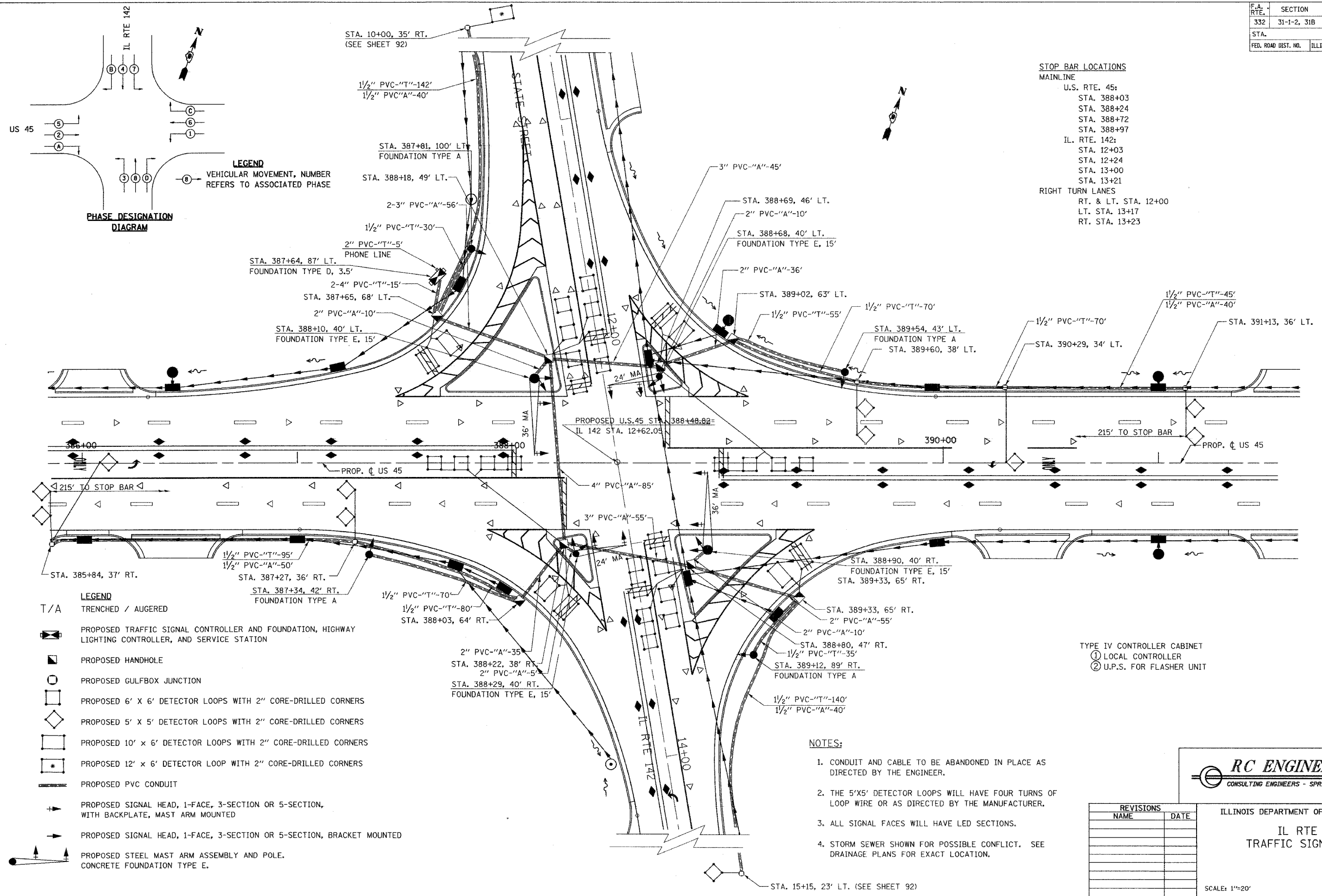
**MAINLINE**

- U.S. RTE. 45:
- STA. 388+03
- STA. 388+24
- STA. 388+72
- STA. 388+97

- IL. RTE. 142:
- STA. 12+03
- STA. 12+24
- STA. 13+00
- STA. 13+21

**RIGHT TURN LANES**

- RT. & LT. STA. 12+00
- LT. STA. 13+17
- RT. STA. 13+23



- LEGEND**
- T/A TRENCHED / AUGERED
  - PROPOSED TRAFFIC SIGNAL CONTROLLER AND FOUNDATION, HIGHWAY LIGHTING CONTROLLER, AND SERVICE STATION
  - PROPOSED HANDHOLE
  - PROPOSED GULFBOX JUNCTION
  - PROPOSED 6' X 6' DETECTOR LOOPS WITH 2" CORE-DRILLED CORNERS
  - PROPOSED 5' X 5' DETECTOR LOOPS WITH 2" CORE-DRILLED CORNERS
  - PROPOSED 10' X 6' DETECTOR LOOPS WITH 2" CORE-DRILLED CORNERS
  - PROPOSED 12' X 6' DETECTOR LOOP 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.

- NOTES:**
1. CONDUIT AND CABLE TO BE ABANDONED IN PLACE AS DIRECTED BY THE ENGINEER.
  2. THE 5'X5' DETECTOR LOOPS WILL HAVE FOUR TURNS OF LOOP WIRE OR AS DIRECTED BY THE MANUFACTURER.
  3. ALL SIGNAL FACES WILL HAVE LED SECTIONS.
  4. STORM SEWER SHOWN FOR POSSIBLE CONFLICT. SEE DRAINAGE PLANS FOR EXACT LOCATION.

- TYPE IV CONTROLLER CABINET**
- ① LOCAL CONTROLLER
  - ② U.P.S. FOR FLASHER UNIT

**RC ENGINEERS, LTD.**  
CONSULTING ENGINEERS - SPRINGFIELD, ILLINOIS

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**IL RTE 142  
TRAFFIC SIGNAL PLAN**

REVISIONS	
NAME	DATE

SCALE: 1"=20'  
DATE: 6-21-05  
DRAWN BY: LLO/DJK  
CHECKED BY: JCP/VJD