

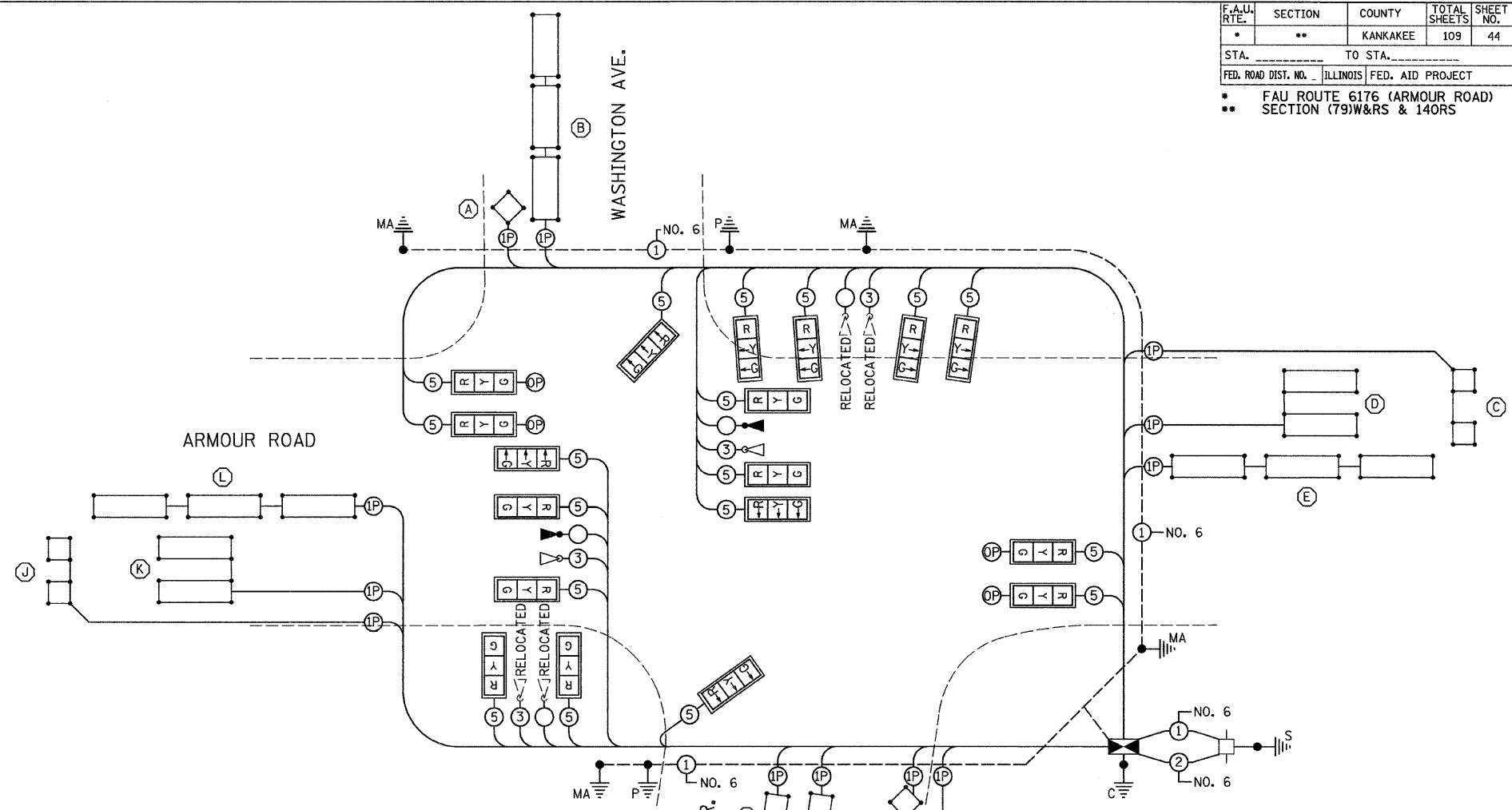
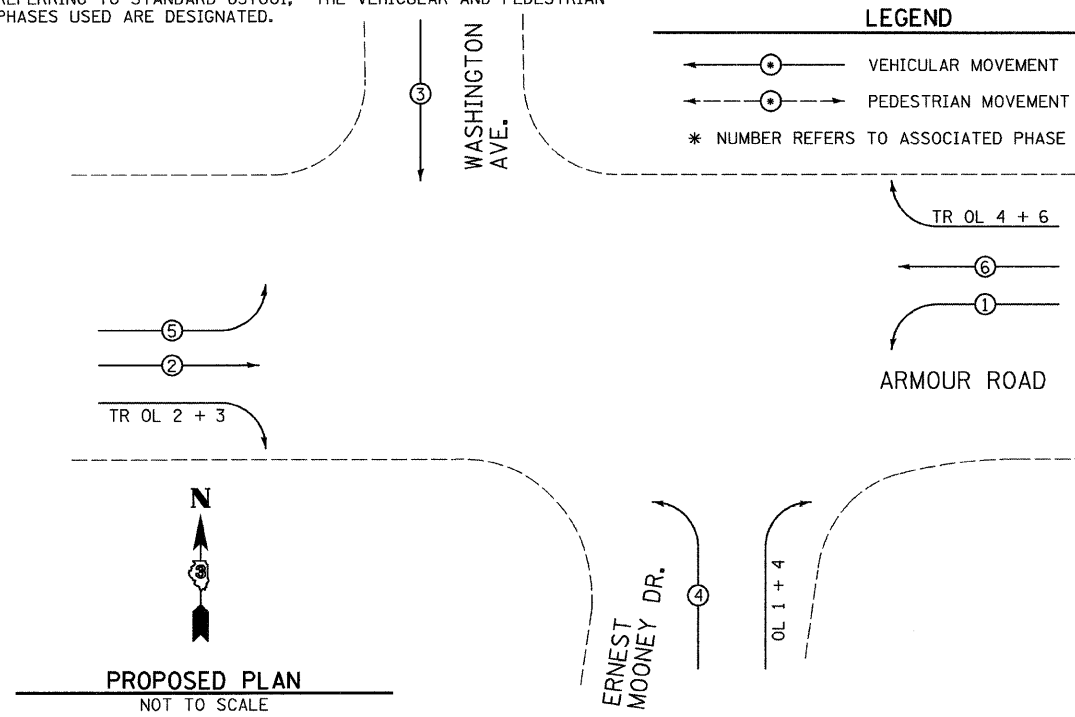
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	109	44
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* FAU ROUTE 6176 (ARMOUR ROAD)				
** SECTION (79)W&RS & 140RS				

CONTROLLER SEQUENCE

NAME OF INTERSECTION: ARMOUR ROAD AND ERNEST MOONEY DR. / WASHINGTON AVE.
 CONTROLLER SPECIFIED: FULL-ACTUATED CONTROLLER, STANDARD SEQUENCE II, 8 PHASE, IN TYPE IV CABINET
 REFERRING TO STANDARD 857001, THE VEHICULAR AND PEDESTRIAN PHASES USED ARE DESIGNATED.

LEGEND

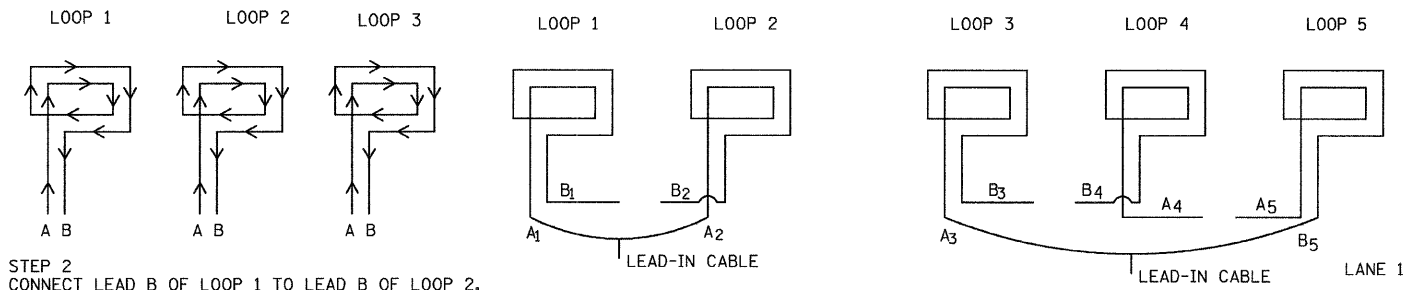
- ← ○ → VEHICULAR MOVEMENT
- ← ○ → PEDESTRIAN MOVEMENT
- * NUMBER REFERS TO ASSOCIATED PHASE



TRAFFIC SIGNALS LEGEND

- P OPTICALLY PROGRAMMED SIGNAL HEAD
- * DETNOTES NUMBER OF CONDUCTORS (NEW) ALL CABLE NO. 14 EXCEPT AS INDICATED
- P DETNOTES NUMBER OF PAIR OF WIRE (NEW) ALL LOOP DETECTOR CABLE TO BE TWISTED, SHIELDED ALL CABLE NO. 14 EXCEPT AS INDICATED
- C DENOTES DETECTOR LOOP SYSTEM
- ▣ PROPOSED CONTROLLER CABINET
- ⊕R LEFT TURN RED
- ⊕Y LEFT TURN YELLOW
- ⊕G LEFT TURN GREEN
- SIGNAL SECTION 12"
- ▽ EMERGENCY VEHICLE CONFIRMATION BEACON RELOCATED
- ▽ EMERGENCY VEHICLE LIGHT DETECTOR RELOCATED
- ▲ EMERGENCY VEHICLE CONFIRMATION BEACON
- ▽ EMERGENCY VEHICLE LIGHT DETECTOR
- ▭ VEHICLE DETECTOR, INDUCTION LOOP
- ▭ TRAFFIC SIGNAL BACKPLATE
- ⊕ GROUND ROD AT POST (P) OR MAST ARM (MA) OR HANDHOLE (H) OR CONTROLLER (C) OR SERVICE INSTALLATION (S)

STEP 1
WIND ALL LOOPS CLOCKWISE. LABEL BEGINNING END OF CABLE A. LABEL ENDING END OF CABLE B. FOLLOW DETECTOR LOOP CABLE MANUFACTURER'S INSTRUCTIONS ON NUMBER OF TURNS FOR LOOP.



STEP 2
CONNECT LEAD B OF LOOP 1 TO LEAD B OF LOOP 2.
CONNECT LEAD A OF LOOP 2 TO LEAD A OF LOOP 3.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL CABLE PLAN
 FAU ROUTE 6176 (ARMOUR ROAD)
 SECTION (79)W&RS & 140RS
 KANKAKEE COUNTY

SCALE: VERT. 1"=20'
 HORIZ. 1"=40'
 DATE 01/09
 DRAWN BY ARR
 CHECKED BY JLS