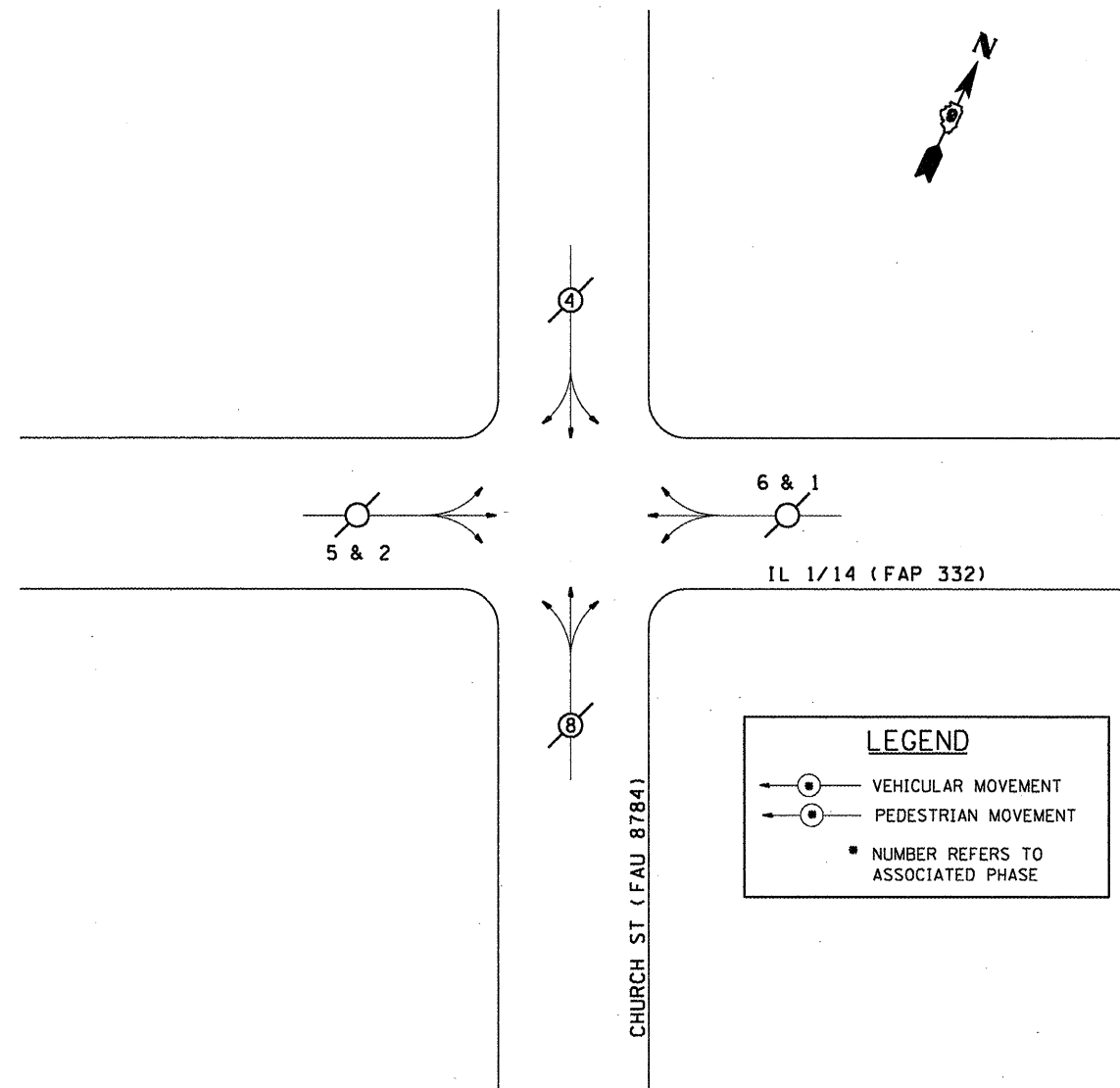


# PHASE DESIGNATION DIAGRAM

IL 1/14 (FAP 332) AND CHURCH ST (FAU 8784)  
CONTROLLER SPECIFIED

REFERRING TO STANDARD 857001, THE  
VEHICULAR AND PEDESTRIAN PHASES  
USED ARE DESIGNATED AS SHOWN.



**LEGEND**

- ⊙ VEHICULAR MOVEMENT
- ⊙ PEDESTRIAN MOVEMENT
- NUMBER REFERS TO ASSOCIATED PHASE

REVISIONS

DRAWN	1-31-90
REVISED	5-30-90
REVISED	12-18-01
REVISED	3-27-08

STD. 9-66

# DETAIL OF DETECTOR LOOPS

## NOTES

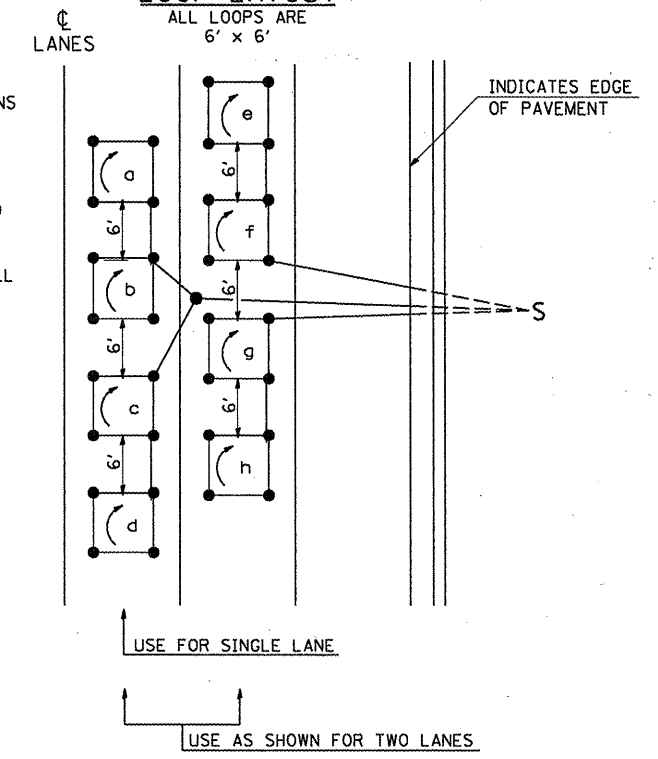
(APPLIES TO 6' x 6' LOOPS ONLY)

1. THE DETECTOR LOOPS SHALL BE TYPE I. EACH DETECTOR LOOP SHALL HAVE 3 TURNS OF LOOP WIRE AND BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 886 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
2. BEGINNING LEAD WIRES SHALL BE CONNECTED TO THE BLACK LEAD AND THE ENDING LEAD WIRES SHALL BE CONNECTED TO THE WHITE LEAD OF THE TWIN TWISTED FEED CABLES AT THE SPLICE POINT.
3. WHERE THE LOOPS ARE INSTALLED PRIOR TO RESURFACING, THE LOOP CORNERS SHALL BE DIAGONALLY CUT.

## LOOP LEGEND

- ⤵ CLOCKWISE ROTATION FOR LOOP WIRES
- S INDICATES SPLICE POINT FOR DETECTOR LOOP LEAD
- INDICATES 2" CORE-DRILL

## LOOP LAYOUT



DETAIL 6' x 6' DETECTOR LOOPS

REVISIONS

REDRAWN	5-13-02
REVISED	10-27-05
REVISED	3-26-08
REVISED	

STD. 9-92