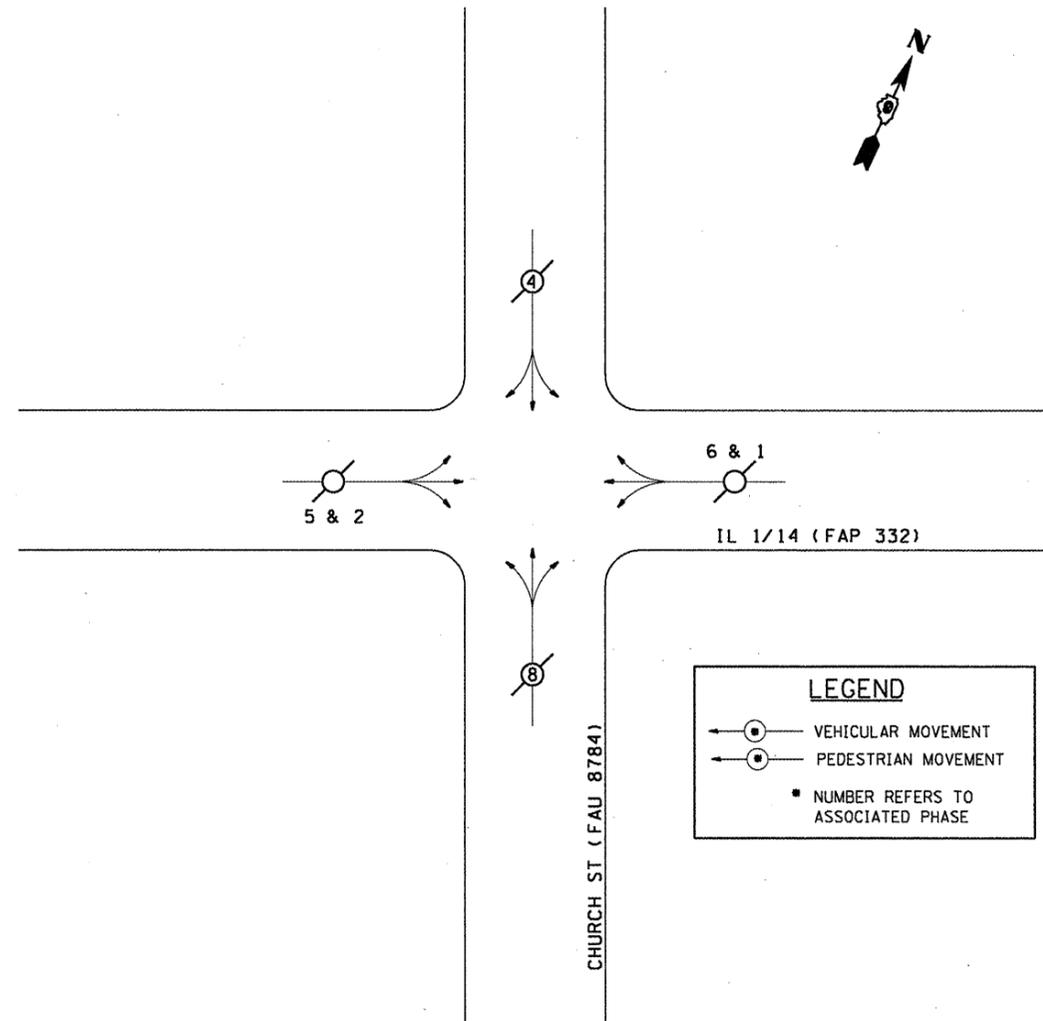


PHASE DESIGNATION DIAGRAM

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL OF DETECTOR LOOPS

NOTES

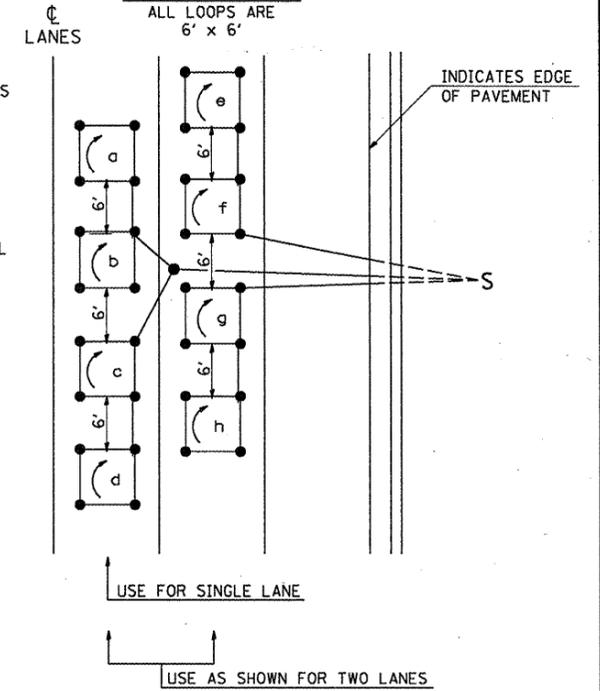
(APPLIES TO 6' x 6' LOOPS ONLY)

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
- 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

FILE NAME =	USER NAME = poesi	DESIGNED -	REVISED -
ca\pwwork\pwwork\poesi\80131092\78123-sc.dgn		DRAWN -	REVISED -
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 2/2/2010		DATE -	REVISED -

DETECTOR LOOP DETAIL,
PHASE DESIGNATION DIAGRAM

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	D9 CM TRAFFIC SIGNAL FY10-1	WHITE	8	8
CONTRACT NO. 78123				
ILLINOIS FED. AID PROJECT				