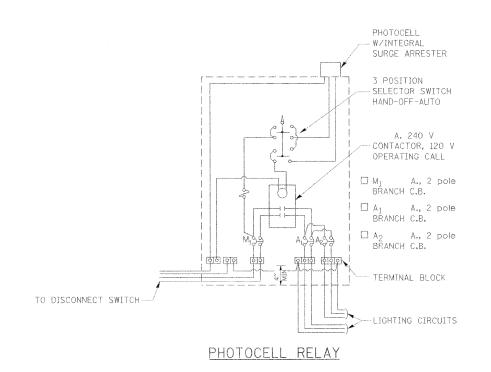
OUTDOOR LIGHTING CONTROL CABINET

(GROUND MOUNT CABINET ONLY)



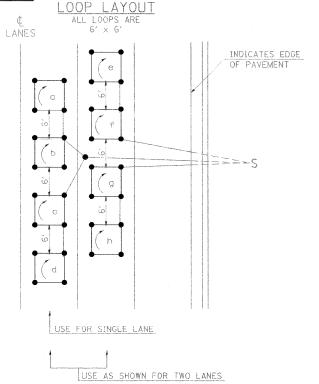
DETAIL OF DETECTOR LOOPS

(APPLIES TO 6' x 6' LOOPS ONLY)

- 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.
- 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.
- WHERE THE LOOPS ARE INSTALLED PRIOR TO RESURFACING, THE LOOP CORNERS SHALL BE DIAGONALLY CUT.

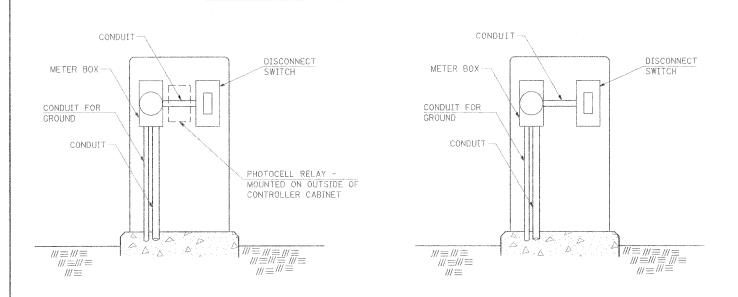
LOOP LEGEND

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



DETAIL 6' x 6' DETECTOR LOOPS

SERVICE INSTALLATION DETAILS



SERVICE INSTALLATION (SPECIAL) WITH PHOTOCELL RELAY

SERVICE INSTALLATION (SPECIAL)

AND CABLE AS REQUIRED BY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS - OUT	ากกล	LICHTING	CONTROL	CARINET SERV	ICE INSTALLATION	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DEIAILS - GOIDGO				OR LOOPS		331	(1-2)N-2,R;(1X-1)N-3,R-2	WILLIAMSON	202	90
AND DEIEGION LOUIS						CONTRACT	NO. 5	98857		
SCALE:	SHEET	NO. OF	SHEETS	STA. 653+00.00	TO STA. 668+00.00	ILLINOIS FED. AID PROJECT				

NOTE:

MATERIAL AND SIZE OF CONDUIT UTILITY COMPANY

S	TD.	9-68	REVISED RESIZED	1-31-90 2-24-92	

FILE NAME =	USER NAME = shepardgd	DESIGNED -	REVISED -	
o:\pw_work\PWIDOT\SHEPARDGD\dms47330\f	dstim13-sht-light.dgn	DRAWN -	REVISED -	
	PLOT SCALE = 50.00000 '/ IN.	CHECKED -	REVISED -	
	DLOT DATE - 10/14/2009	DATE -	DEVISED -	