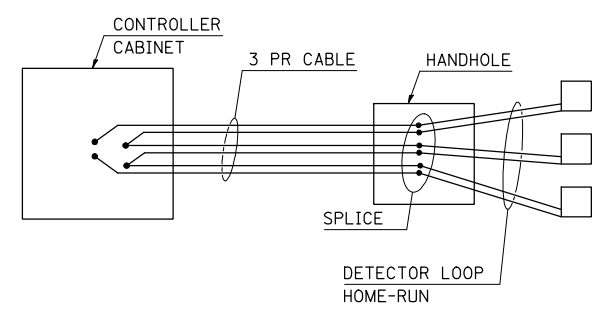


DETAIL OF DETECTOR LOOP WIRING

WIRED IN SERIES WITH MULTI-PAIR CABLE



DETECTOR LOOP DATA CHART				
U.S. 136 / IL. 1 & Walmart Entrance				
Loop	Length	Width	Number of Turns	Delay (sec.)
A1-3	6	6	4	
A4	6	6	5	
A5	6	6	6	
B1-2	6	6	5	
B3-4	6	6	6	

THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (A1, A2, A3), (A4), (A5), (B1, B2), (B3, B4)

DETECTOR LOOP, TYPE 1
 IL. 1 & WALMART ENTRANCE 414 FT.

FILE NAME =	USER NAME = bowerm1	DESIGNED -	REVISED -
ct:\pw\work\PWIDOT\BOWERML\d0145216\d570124-sht-pmk.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/27/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & DETECTOR LOOP DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	VERMILION	86	76
* (48-X1)RS&(48-X2,RX,RX-1)RS-1			CONTRACT NO. 70124	
ILLINOIS FED. AID PROJECT				