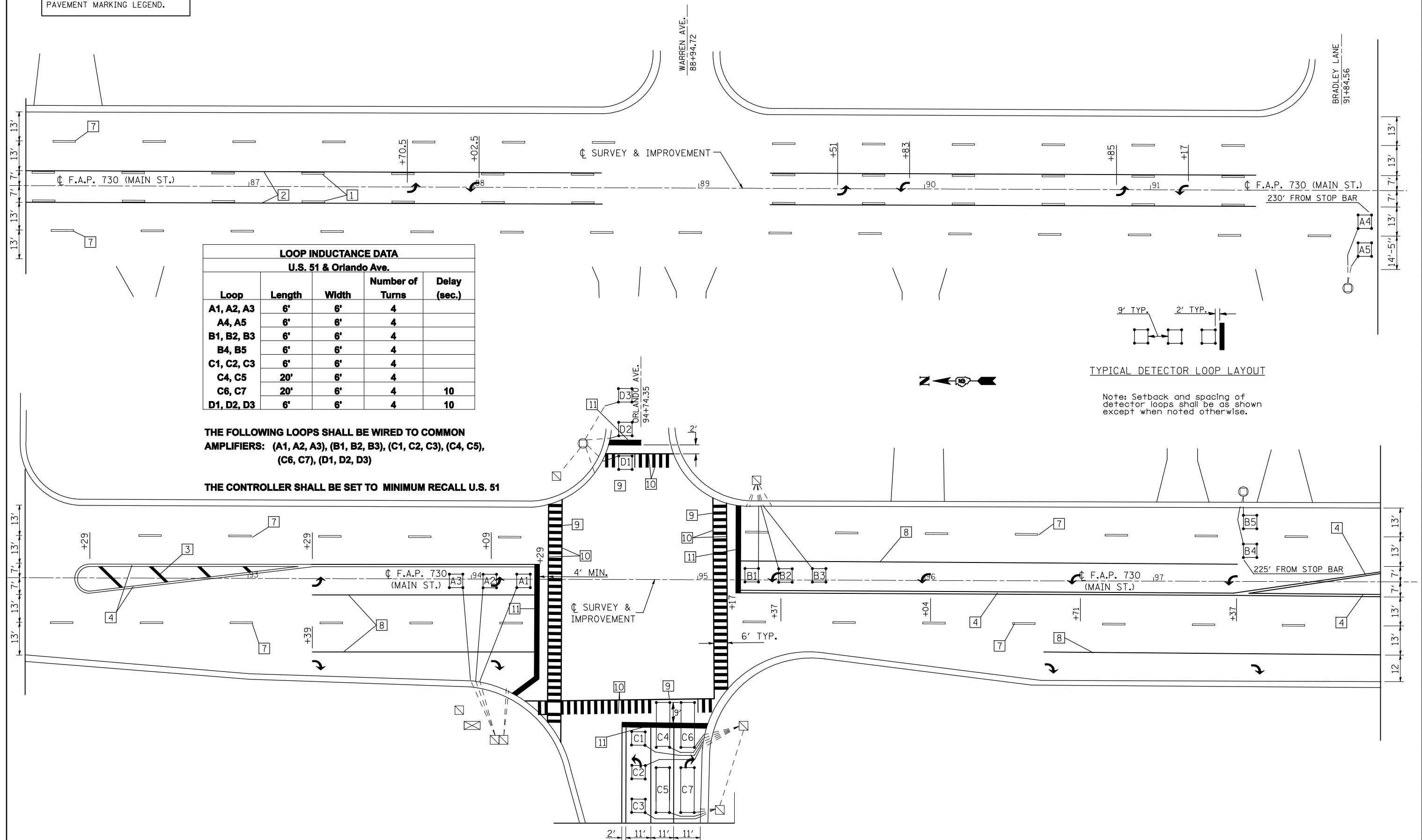


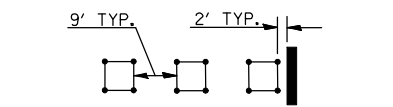
SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



LOOP INDUCTANCE DATA				
U.S. 51 & Orlando Ave.				
Loop	Length	Width	Number of Turns	Delay (sec.)
A1, A2, A3	6'	6'	4	
A4, A5	6'	6'	4	
B1, B2, B3	6'	6'	4	
B4, B5	6'	6'	4	
C1, C2, C3	6'	6'	4	
C4, C5	20'	6'	4	
C6, C7	20'	6'	4	10
D1, D2, D3	6'	6'	4	10

THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (A1, A2, A3), (B1, B2, B3), (C1, C2, C3), (C4, C5), (C6, C7), (D1, D2, D3)

THE CONTROLLER SHALL BE SET TO MINIMUM RECALL U.S. 51



TYPICAL DETECTOR LOOP LAYOUT

Note: Setback and spacing of detector loops shall be as shown except when noted otherwise.



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pwwork\pwidot\BOWERML\d0128032\057775-shr\pvmk&detectorloop (FINAL).dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 4/9/2009		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.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	49
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	