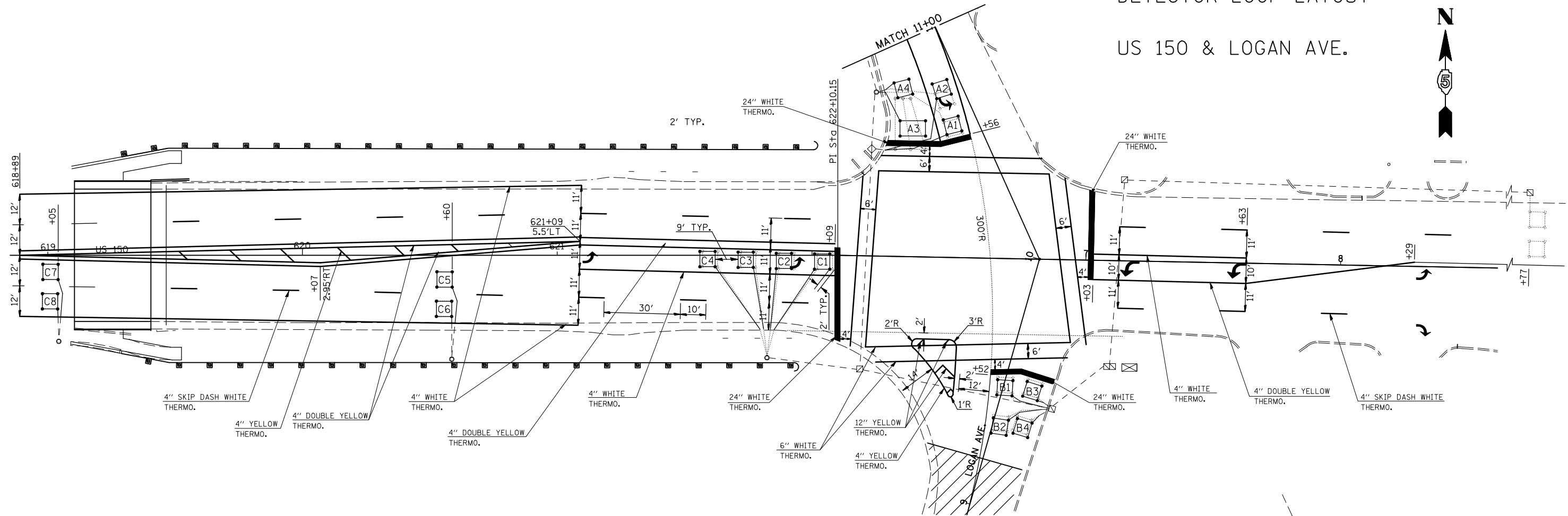


STRIPING DETAIL &  
DETECTOR LOOP LAYOUT  
US 150 & LOGAN AVE.



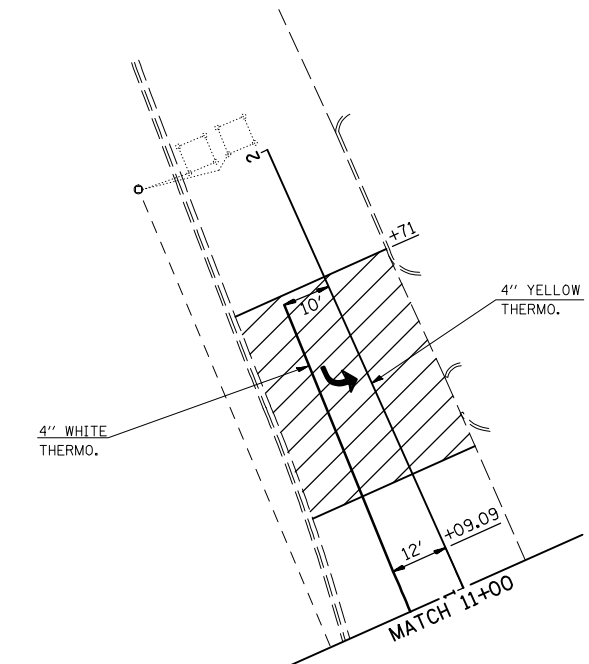
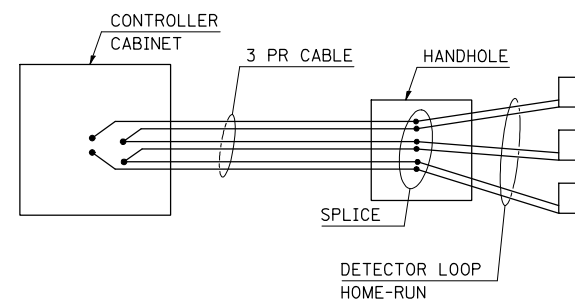
LOOP INDUCTANCE DATA				
U.S. 150 (MLK Dr.) & Logan Ave.				
Loop	Length	Width	Number of Turns	Delay (sec.)
A1, A2	6	6	4	
A3	6	10	4	10
A4	6	6	4	10
B1, B2	6	6	3	
B3, B4	6	6	4	10
C1, C2	6	6	4	
C3, C4	6	6	4	
C5, C6	6	6	5	
C7, C8	6	6	5	

THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (A1, A2), (A3, A4), (B1, B2), (B3, B4), (C1, C2), (C3, C4), (C5, C6), (C7, C8)

Detector Loop, Type I      Foot      632.0

DETAIL OF DETECTOR LOOP WIRING

WIRED IN SERIES WITH MULTI-PAIR CABLE



\*FAU 7052 / FAP 729

FILE NAME =	USER NAME = bucklesjj	DESIGNED - RLA	REVISED -
et:\pw\work\PWIDOT\BUCKLESJJ\d0132727\09	70315-sht-plan.dgn	DRAWN - RLA	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED - JMS	REVISED -
	PLOT DATE = 12/7/2009	DATE - 7/7/2009	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STRIPING DETAIL & DETECTOR LOOP LAYOUT			
US 150 & LOGAN AVE.			
SCALE:	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5	(36X,36X-1,34Z-3)RS-1	VERMILION	58	53
				CONTRACT NO. 70315
ILLINOIS FED. AID PROJECT				