

LOOP:	SIZE:	MODE:	QUADRA-POLE:	DELAY:
A1, A2, A4, A5, A6, A7 B1, B2, B4, B5, B6, B7 C1, C3, C4, C5, C6, C7	6' X 6'	NORMAL	NO	0
A8, A9, A10, A11 B8, B9, C8, C9, C10, C11, C12, C13	6' X 6'	EXTENDED	NO	0
A3	14' X 6'	DELAY	NO	15
B3	6' X 6'	DELAY	NO	15
C3	10' X 6'	DELAY	NO </tr	

THE FOLLOWING CABLES SHALL BE WIRED TO COMMON AMPLIFIERS:
 (A1, A4, A6), (A2, A5, A7), (A3), (A8), (A9), (A10), (A11),
 (B1, B4, B6), (B2, B5, B7), (B3), (B8), (B9),
 (C1, C4, C6), (C2, C5, C7), (C3), (C8), (C9), (C10), (C11), (C12), (C13),
 21 AMPLIFIERS REQUIRED.
 (PLUS 1 ADDITIONAL)-TOTAL OF 22

NOTE: CONTRACTOR SHALL INSTALL PROPOSED DETECTOR LOOP HOMERUNS IN THE EXISTING CONDUIT FROM THE CURBS OR EDGE OF PAVEMENT TO THE JUNCTION BOXES. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THE CONDUIT FOR USE.

NOTE:
 * LOOP A3-14' X 6'
 ** LOOP C3-10' X 6'

NOTE:
 THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER.

FILE NAME =	USER NAME = swartzw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 48 & IL RTE 105 DETECTOR LOOP PROPOSED LAYOUT	F.A.P. RTE. 714	SECTION *	COUNTY MACON	TOTAL SHEETS 100	SHEET NO. 85		
c:\pwwork\NPWIDOT\SWARTZRW\d0146337\074405-shd-TS.dgn	PLOT SCALE = 20.0000' / IN.	DRAWN -	REVISED -			SCALE: 1"=20'	SHEET NO. 3 OF 8 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
	PLOT DATE = 1/19/2010	CHECKED -	REVISED -			CONTRACT NO. 74405						
		DATE -	REVISED -			* (58-20)(48X-2)RS-1 & 128 RS-3						