



**LEGEND**

☒	EXISTING CONTROLLER AND CABINET
□	EXISTING HANDHOLE
○	EXISTING GULFBOX JUNCTION

**NUMBER OF TURNS REQUIRED  
IN DETECTOR LOOPS**

6 X 6		LOOP SIZE
		2 TURNS
0	545	3 TURNS
546	818	4 TURNS
819	1145	5 TURNS
1146	1527	6 TURNS
1528	1964	7 TURNS
1965	2455	8 TURNS
2456	3000	9 TURNS
		10 TURNS

THE NUMBERS IN THE TABLE REPRESENT THE LENGTH OF ELECTRIC CABLE FROM THE LOOP TO THE CABINET

NOTE: Relocate Stop Bar to Sta 1740+27

19th & Dewitt Ave.

LOOP:	SIZE:	MODE:	QUADRA-POLE:	DELAY:
A1,A3, B1,B4,B6,B8, B2,B5,B7, C1,C2,C3, D1,D2,D3	6' X 6'	NORMAL	NO	0
B9,B10,B11 C4, D4	6' X 6'	EXTENDED	NO	0
A2, B3	6' X 6'	DELAY	NO	15

THE FOLLOWING CABLES SHALL BE WIRED TO COMMON AMPLIFIERS:  
(A1, A3), (A2),  
(B1, B4, B6, B8), (B2, B5, B7)  
(B3), (B9), (B10), (B11),  
(C1, C2, C3), (C4),  
(D1, D2, D3), (D4)  
12 AMPLIFIERS PLUS 2 ADDITIONAL  
TOTAL 14 AMPLIFIERS