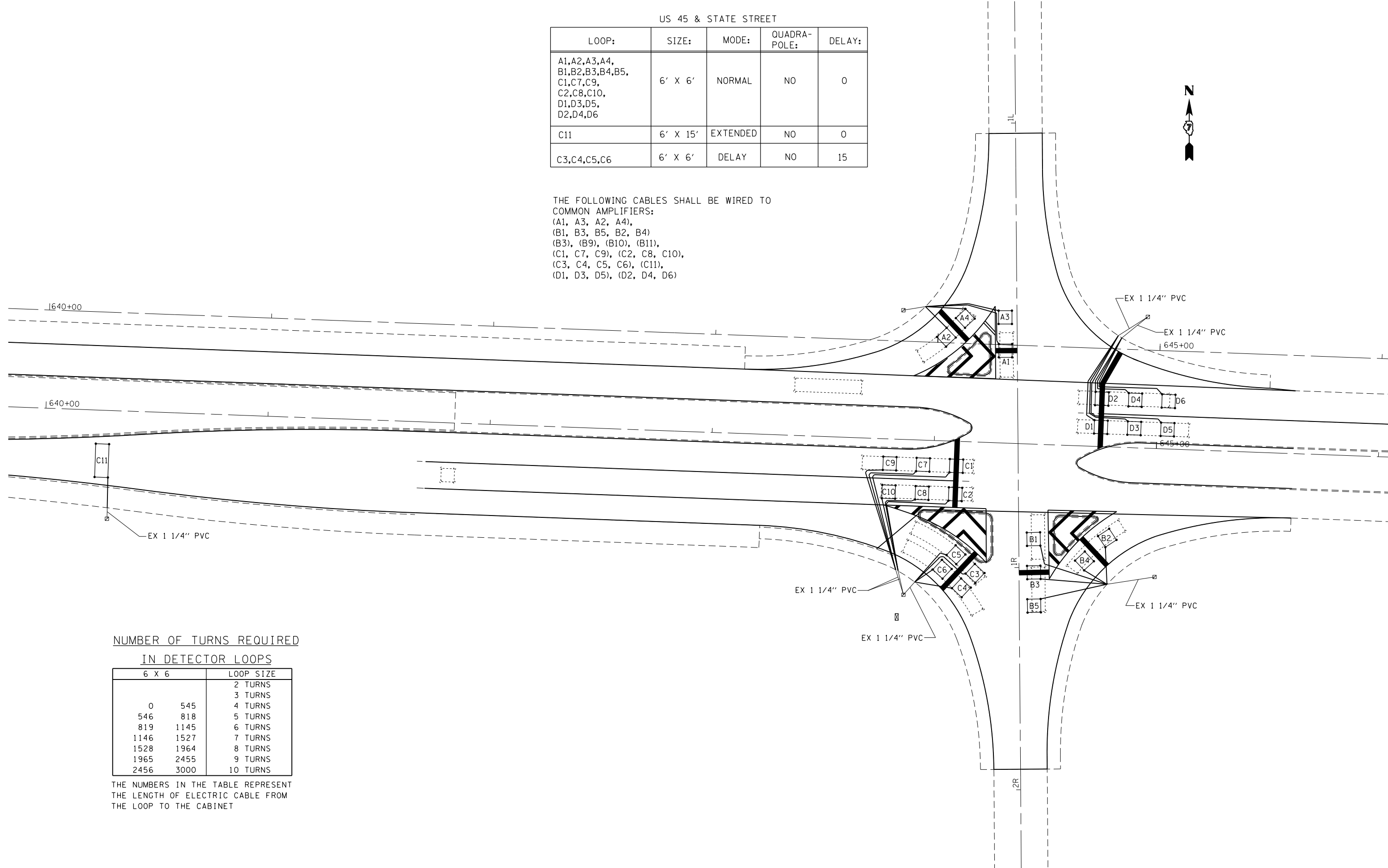


US 45 & STATE STREET

LOOP:	SIZE:	MODE:	QUADRA-POLE:	DELAY:
A1,A2,A3,A4, B1,B2,B3,B4,B5, C1,C7,C9, C2,C8,C10, D1,D3,D5, D2,D4,D6	6' X 6'	NORMAL	NO	0
C11	6' X 15'	EXTENDED	NO	0
C3,C4,C5,C6	6' X 6'	DELAY	NO	15

THE FOLLOWING CABLES SHALL BE WIRED TO COMMON AMPLIFIERS:
 (A1, A3, A2, A4),
 (B1, B3, B5, B2, B4)
 (B3), (B9), (B10), (B11),
 (C1, C7, C9), (C2, C8, C10),
 (C3, C4, C5, C6), (C11),
 (D1, D3, D5), (D2, D4, D6)



NUMBER OF TURNS REQUIRED
IN DETECTOR LOOPS

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

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

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
ci:\pw\work\p\dot\stef\enmk\d0348176\074630-sh\det_loops.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/1/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE. 45 & STATE STREET
DETECTOR LOOP LOCATIONS

SCALE: 20 SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	D7 HMA RESURF 2014-2	CLAY	26	20
CONTRACT NO. 74630				
ILLINOIS FED. AID PROJECT				