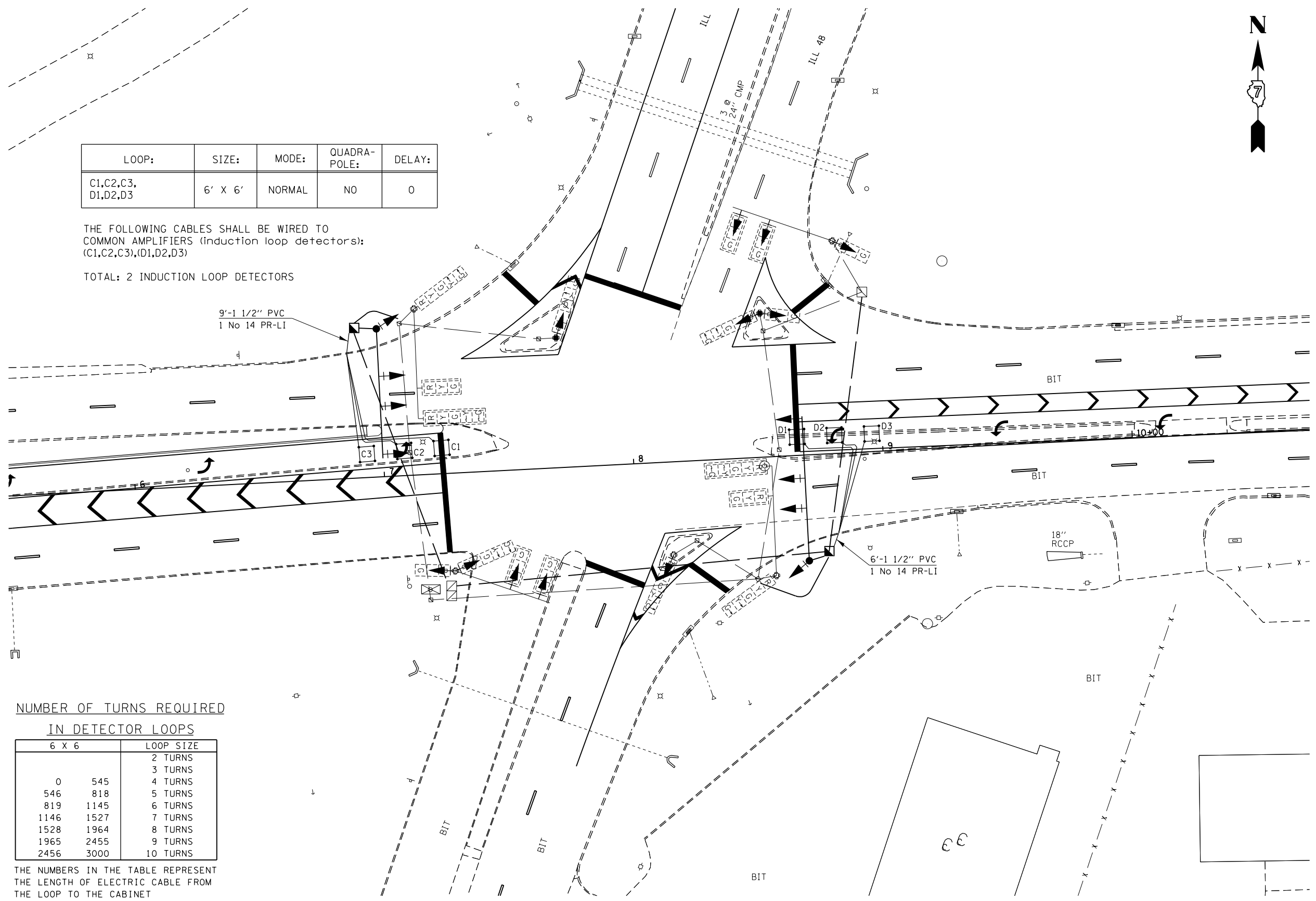




LOOP:	SIZE:	MODE:	QUADRA-POLE:	DELAY:
C1,C2,C3, D1,D2,D3	6' X 6'	NORMAL	NO	0

THE FOLLOWING CABLES SHALL BE WIRED TO COMMON AMPLIFIERS (induction loop detectors): (C1,C2,C3),(D1,D2,D3)

TOTAL: 2 INDUCTION LOOP DETECTORS



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 -
ei:\pw\work\p\dot\stef\enmk\d0247536\0774510-sh-t-ts.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/29/2012	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP LAYOUT
INTERSECTION OF PERSHING AVE & 22nd STREET**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	126N	Macou	39	25
CONTRACT NO. 74510			ILLINOIS FED. AID PROJECT	

SCALE: SHEET OF SHEETS STA. TO STA.