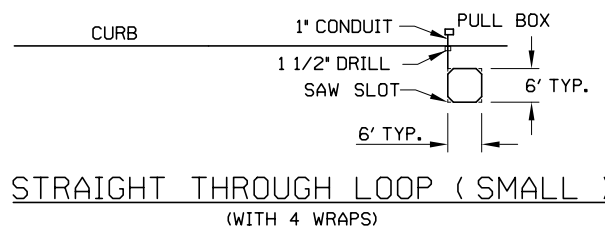
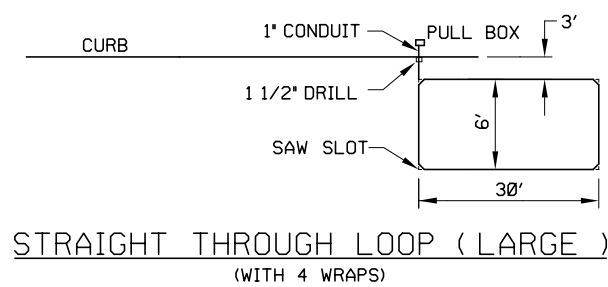


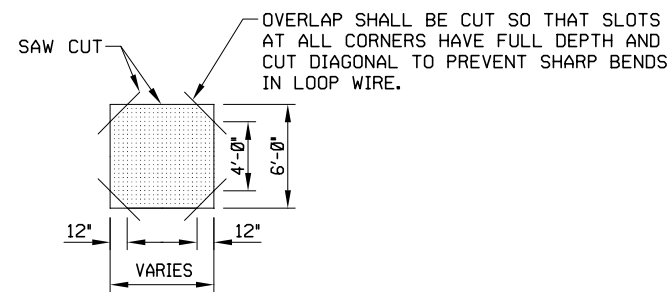
LEFT TURN QUADRUPOLE LOOP
WINDING INSTRUCTIONS



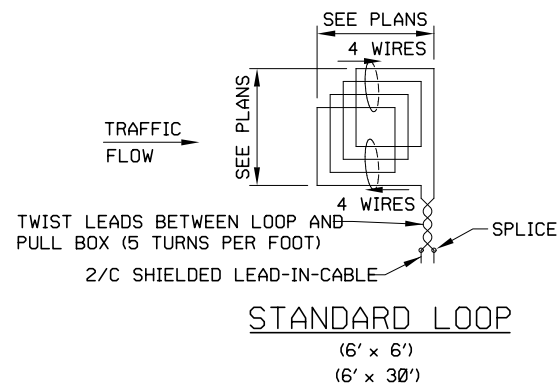
STRAIGHT THROUGH LOOP (SMALL)
(WITH 4 WRAPS)



STRAIGHT THROUGH LOOP (LARGE)
(WITH 4 WRAPS)



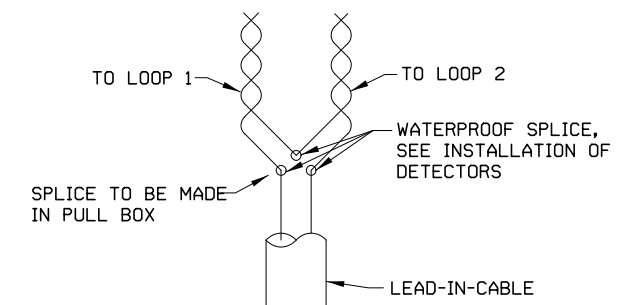
ALL SAW CUT CORNERS - DIAGRAM



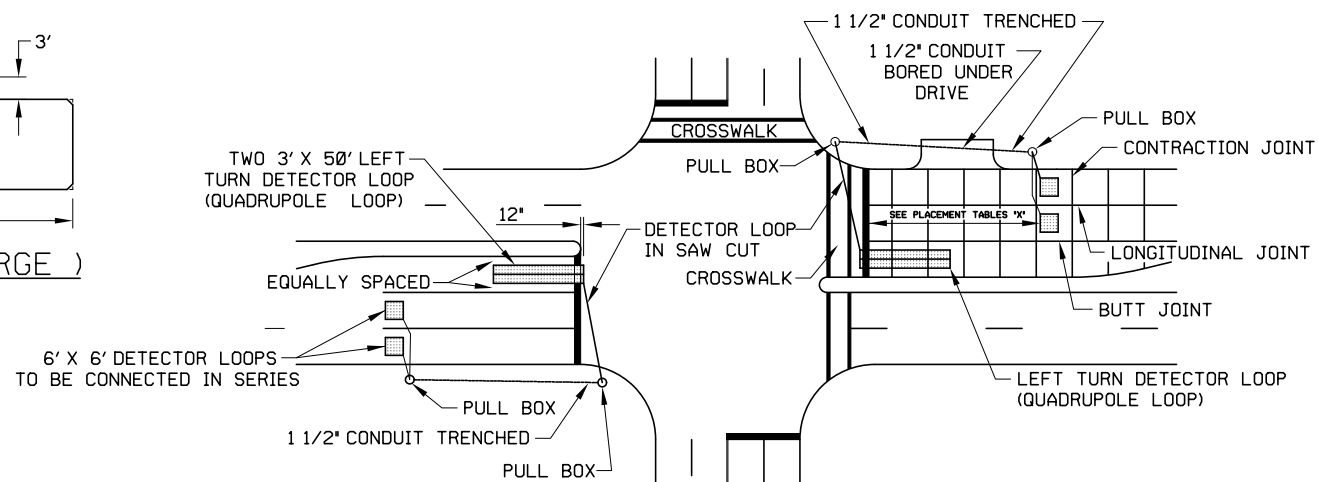
STANDARD LOOP
(6' x 6')
(6' x 30')

SAW CUT DEPTH CHART (IN.)					
NUMBER OF WIRES	1-2	3	4	5	6
CONCRETE	1 1/4	1 3/4	2	2 1/2	2 3/4
ASPHALT	1 3/4	2 1/4	2 1/2	3	3 1/4

PLACEMENT TABLE	
DESIGN SPEED MPH	DISTANCE 'X' FT.
30	220
35	256
40	293
45	330



TYPICAL LOOP DETECTOR WIRE
CONNECTION IN SERIES



TYPICAL DETECTOR WIRE AND LOOP PLACEMENT

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LITTLE ROCK, ARKANSAS 72211

OKLAHOMA DEPARTMENT OF TRANSPORTATION DESIGN DIVISION			
DESIGN	BLV		
DRAWN	JAB		
CHECKED	BLV		
APPROVED	BLV		
SQUAD	Jacobs		
INSTALLATION OF DETECTORS		STD. 604A	
PROJECT NO. 23708(06)		SHEET NO. 43	