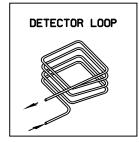
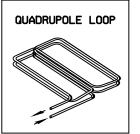
LOOP DESIGNATION	NUMBER OF	READING @ HANDHOLE OR JUNCTION BOX				READING @ CONTROLLER				
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INSTALLING THE LOOP WIRE:
THE NEGATIVE LEAD SHALL BE CONNECTED TO THE BLACK CONDUCTOR
OF A PAIR OF CONDUCTORS IN THE LEAD-IN CABLE AND THE POSITIVE
LEAD SHALL BE CONNECTED TO THE COLOR-CODED CONDUCTOR OF
THE CABLE PAIR.

DETECTOR LOOP WIRE INSTALLATION

DETECTOR NOTES:

- THE DETECTOR LOOP SHALL BE CENTERED IN THE LANE IN WHICH IT IS SHOWN. ANY ADJUSTMENTS ARE TO BE MADE ONLY AT THE DIRECTION OF THE ENGINEER.
- 2. THE DETECTOR LOOPS SHALL CONSIST OF THE NUMBER OF TURNS AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
- 3. ACCEPTANCE OF THE LOOPS AS METERED SHALL BE DETERMINED BY THE ENGINEER.
- 4. ALL DETECTOR WIRES SHALL BE MARKED WITH WATERPROOF LABELS USING THE WIRING IDENTIFICATION SHOWN ON THE PLANS. THE + AND OF EACH LOOP MUST BE USED TO IDENTIFY CURRENT FLOW. ALWAYS CONNECT THE BLACK WIRE OF EACH PAIR TO THE NEGATIVE (-) LOOP WIRE.
- 5. ALL QUADRAPOLE LOOPS SHALL BE 2-4-2 DESIGN.

TO STA.

6. THE CONTRACTOR SHALL CONTACT DISTRICT 6 OPERATIONS FOR ASSISTANCE IN DETECTOR LOOP LAYOUT AT LEAST 48 HOURS BEFORE INSTALLING DETECTOR LOOPS (Ph.* 217-782-7314)

USER NAME = laughlinrl	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.00000 '/ IN.	CHECKED -	REVISED -
PLOT DATE = Jun-28-2010 11:00:53AM	DATE -	REVISED -

	TRAFFIC SIGNAL				
	DETECTOR LOOP DETAILS				
SCALE.	SHEET NO 10 OF 10 SHEETS STA				

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
662	H(RS-10,B-2)	SANGAMON	84	44
		CONTRACT	NO. 7	2A73
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