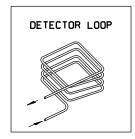
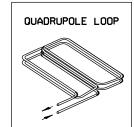
LOOP	NUMBER	1	READING @ HANDHOLE OR JUNCTION BOX			READING @ CONTROLLER				
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F.A RTE.	SECTION	C	OUNTY	TOTAL SHEETS	SHEET NO.
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FED. RO	AD DIST. NO.	ILLINOIS	FED. AID	PROJECT	

- VARIOUS
- •• D-6 TRAFFIC SIGNAL MOD 2004-2





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:

- 1. 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.
- 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)

ILLINOIS DEF		REVISIONS
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LINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL
DETECTOR LOOP DETAILS