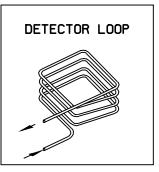
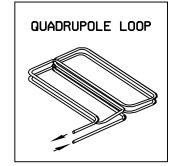
LOOP DESIGNATION	NUMBER OF	READING © HANDHOLE OR Junction Box				READING @ CONTROLLER			
	TURNS	CALCL	JLATED	ME1	METERED		CALCULATED		RED
		μη	Ω	μη	Ω	μη	Ω	μη	Ω
NRP NLP	2-4-2 2-4-2	284 297	0.86			295 308	2.54		
NRB	2	184	0. 95 0. 66			195	2. 63		
NLB	2	187	0.74			198	2. 42		
NLD	+ -	107	0. 14			130	2. 42		
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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:

- 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.