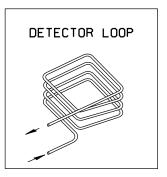
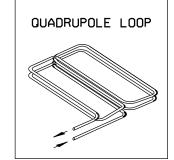
LOOP DESIGNATION	NUMBER OF Turns	READING @ HANDHOLE OR JUNCTION BOX				READING @			LOOP DESIGNATION	NUMBER OF	READING @ HANDHOLE OR JUNCTION BOX		READING @ CONTROLLER			
		CALCI ルカ	ULATED Ω	METEREC	CALC 2 μη	ULATED Ω	METE μη	RED Ω		TURNS	CALCULATED μη Ω	METERED Ω	CALCUL ルカ	.ATED Ω	METE μη	RED Ω
•			50				F-1	40			F 1 00	P 1 80	F-1		F-1	uz
AP	2-4-2	453	1.30		466	3. 19			Ţ,							
EAB ELT	2-4-2	177 472	0.65		190	2.54 3.30	-								-	
ELB	2	186	0.73		199	2.62										
WAP	2-4-2	451	1.25		466											
WAB WLT	2-4-2	175 470	0.59		189 484	2. 70 3. 48										
WLB	2	184	0.68		198	2.79										
SAP	2	168	0.58			3.55										
SAB NAP	2 2	182 195	0.62		202 199		-									
NAB	2	188	0.64		192	1.19										
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		T CCALE -	OT SCALE = 40.0000 '/ in. OT DATE = Aug-27-2010 01:47:36PM			CHECKED - WCD  DATE - 3/12/99			REVISED -	1	DEPARTMENT OF TRANSPORTATION					





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.

	RTE. SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
TRAFFIC SIGNAL DETECTOR LOOP DETAILS	315	28N,TS		HANCOCK	78	32
				CONTRACT	NO. 7	2775
SHEET NO.1 OF 2 SHEETS   STA. TO STA.	FED. RO.	AD DIST, NO.	PROJECT			