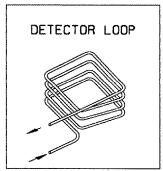
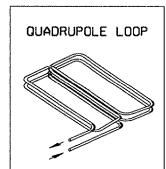
WLB 2 185 0.71 195 195 1.09 195 1.09 167 167 167 18	2.29 2.67 0.84 1.04 1.48 2.76 4.77	LOOP DESIGNATION	OF TURNS	CALCI	LATED Ω	HANDHOLE ION BOX MET	TERED Ω	CALCU μη	JLATED Ω	METE! μη	RED Ω
WLB 2 185 0.71 195 WLT 2-4-2 359 1.09 370 NAB (EXIST) 2 166 0.67 167 NAP (EXIST) 2-4-2 266 0.87 267 NRP (EXIST) 2-4-2 116 0.41 123 EAE 4 138 0.33 155 EAF 4 139 0.34 169 WAF 4 138 0.32 165	2.29 2.67 0.84 1.04 1.48 2.76 4.77								3.5	<i>P1</i>	35
NAB (EXIST) 2 166 0.67 167 NAP (EXIST) 2-4-2 266 0.87 267 NRP (EXIST) 2-4-2 116 0.41 123 EAE 4 138 0.33 155 EAF 4 139 0.34 169 WAF 4 138 0.32 165	0.84 1.04 1.48 2.76 4.77 4.39										
NAB (EXIST) 2 166 0.67 167 NAP (EXIST) 2-4-2 266 0.87 267 NRP (EXIST) 2-4-2 116 0.41 123 EAE 4 138 0.33 155 EAF 4 139 0.34 169 WAF 4 138 0.32 165	0.84 1.04 1.48 2.76 4.77 4.39										
EAE 4 138 0.33 155 EAF 4 139 0.34 169 WAF 4 138 0.32 165	2.76 4.77 4.39										
EAE 4 138 0.33 155 EAF 4 139 0.34 169 WAF 4 138 0.32 165	2.76 4.77 4.39										
WAF 4 138 032 165	4.39										ļ
WAF 4 138 0.32 179	6.36									 	1
								Ц		.1	
							•	1 1	+	-	
						Ţ		H			
						 					
						 	 	 	+	-	
								I			
						 		 	 	 	
			 								
								H			
								<u>H</u>		 	<u> </u>
	4 1 1										
		** **********************************						H			
							ļ!	I			
							<u> </u>		<u> </u>		
							ļ	H		-	ļ
									· · · · · · · · · · · · · · · · · · ·		
						ļ	ļ	H		ļ	
							ļ	 			
								1			
						ļ'	ļ	 	_		

							ļ	 	-	-	ļ
						ļ		 		-	
								Ш			
							 	 		-	
		None of the second									
							 	H	-	-	
								I			
							 	 	-	-	
							-	H			
								II	T	Ţ	
		**************************************			***************************************		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
											ļ
								Н—			
								Н—			
							<u> </u>	<u> </u>	<u> </u>		
								I			
							 	H	<u> </u>		
								I			
							 	H			
						-	·				terran
		1			 			 	-	-	

STA._____TO STA._____
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT

• 21 RS-4; 24 RS-7 CONTRACT NO, 72444





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.

PAGE 2 OF 2

REVISIO	NS							
NAME	DATE	ILLINOIS	DEPART	MENT	OF	TRANSF	ORTAT	ON
		TRAFFIC	SIGNAL	DETE	CTOF	R LOOP	DETAIL	_S
								
				-				
					DI	RAWN BY		
		DATE			C	HECKED B	v	
1	1 1	UNIL			-	LUNCU D		