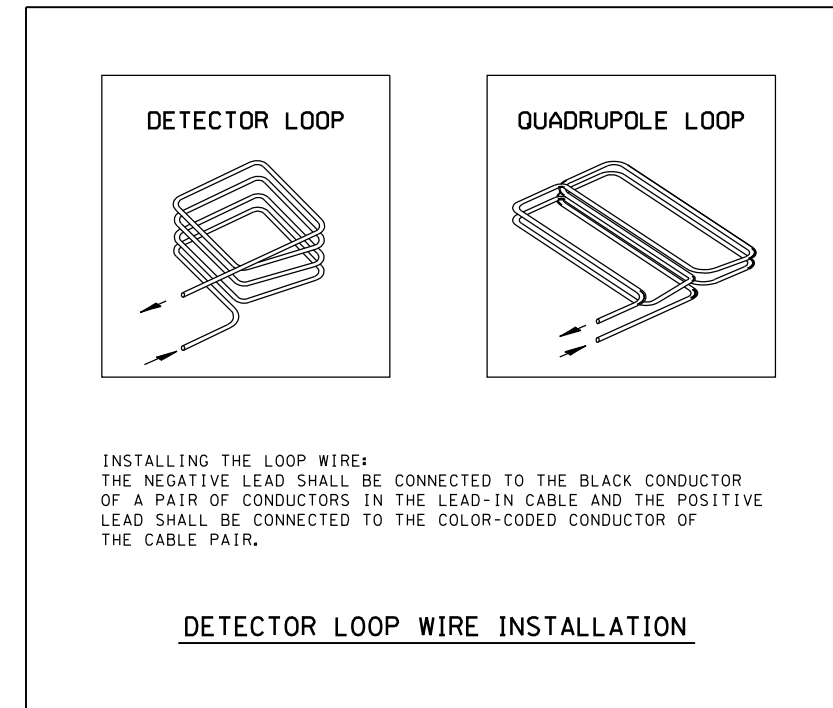


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	11RS-8	ADAMS	64	48
STA.		TO STA.**		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 7810 & 7825 (IL 96)				

LOOP DESIGNATION	NUMBER OF TURNS	READING @ HANDHOLE OR JUNCTION BOX				READING @ CONTROLLER				LOOP DESIGNATION	NUMBER OF TURNS	READING @ HANDHOLE OR JUNCTION BOX				READING @ CONTROLLER			
		CALCULATED		METERED		CALCULATED		METERED				CALCULATED		METERED		CALCULATED		METERED	
		μ7	Ω	μ7	Ω	μ7	Ω	μ7	Ω			μ7	Ω	μ7	Ω	μ7	Ω	μ7	Ω
36TH & STATE																			
NLB	2	187	0.76			202	2.93												
NLT	2-4-2	377	1.18			392	3.36												
NAB	2	178	0.67			193	2.84												
NAP	2-4-2	359	1.08			373	3.25												
NRB	2	169	0.59			184	2.76												
NRT	2-4-2	340	0.98			355	3.15												
WLB	2	134	0.58			141	1.66												
WLT	2-4-2	425	1.31			432	2.39												
WAP	2-4-2	406	1.20			414	2.28												
WAB	2	124	0.49			132	1.57												
WRT	2-4-2	388	1.10			395	2.18												
WRB	2	115	0.41			123	1.49												
SLT	2-4-2	391	1.17			399	2.31												
SLB	2	152	0.59			159	1.74												
SAP	2-4-2	372	1.06			380	2.21												
SAB	2	142	0.50			150	1.65												
ELT	2-4-2	391	1.17			412	4.22												
ELB	2	165	0.64			186	3.68												
EAP	2-4-2	373	1.07			393	4.12												
EAB	2	156	0.56			177	3.60												
30TH & STATE																			
EAF	4	140	0.33			162	3.54												
ERE	4	138	0.29			148	1.77												
SAS	2	124	0.48			132	1.63												
WLT	2-4-2	342	1.02			359	3.61												
WLB	2	184	0.68			201	3.27												
WAE	4	138	0.29			164	4.05												
WAF	4	139	0.30			176	5.77												
NLT	2	145	0.57			157	2.38												
NLB	2	185	0.70			197	2.51												
NAS	2	136	0.49			148	2.29												
NAP	2	176	0.62			188	2.42												
24TH & STATE																			
EAF	4	138	0.28			174	5.54												
EAE	4	139	0.29			163	3.96												
EAC	4	139	0.29			155	2.77												
ELB	2	184	0.69			201	3.16												
ELT	2-4-2	374	1.11			391	3.59												
WLT	2-4-2	313	1.00			318	1.73												
WLB	2	187	0.75			192	1.47												
WRC	4	140	0.33			145	1.06												
WLC	4	141	0.36			146	1.09												
WRL	4	141	0.35			153	2.13												
WLH	4	140	0.33			152	2.10												
SAC	4	178	0.49			193	2.67												
SAE	4	187	0.44			208	3.53												
SLT	2-4-2	362	1.16			377	3.34												
SLB	2	185	0.70			200	2.88												
NLT	2-4-2	358	1.07			370	2.78												
NLB	2	184	0.69			196	2.40												
NAC	4	161	0.33			173	2.04												
NAE	4	161	0.33			180	3.09												
NAF	4	196	0.40			226	4.87												



- 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 QUADRUPOLE LOOPS SHALL BE 2-4-2 DESIGN.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC SIGNAL DETECTOR LOOP DETAILS F.A.U. Route 7810 & 7825 (IL 96) Section 11 RS-8 ADAMS COUNTY SCALE: VERT. HORIZ. DATE: JULY 23, 2007	DRAWN BY: CHECKED BY: WCD
NAME	DATE		

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