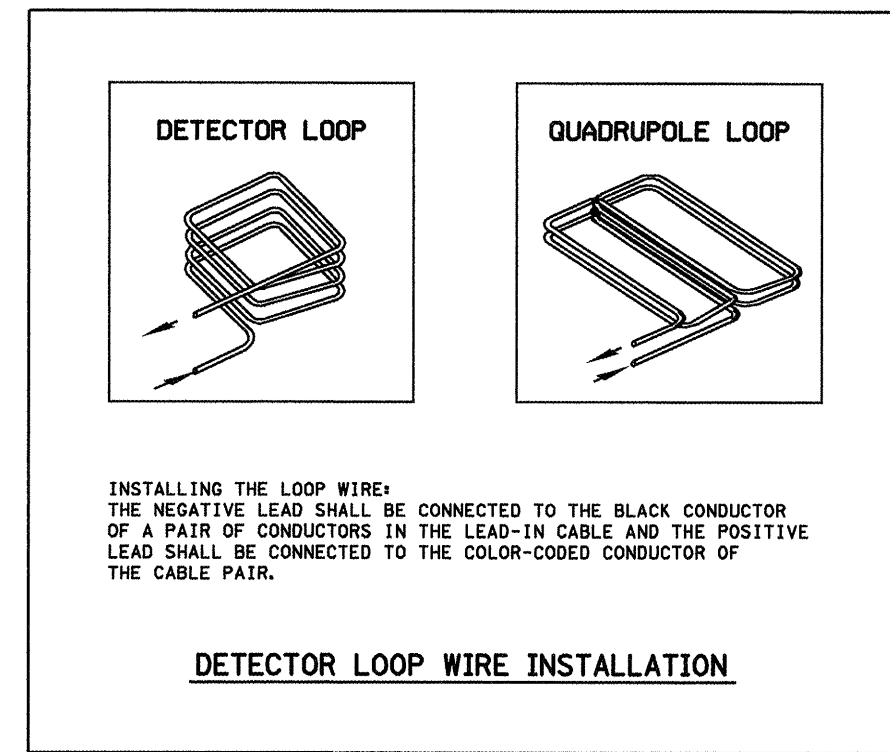


LOOP DESIGNATION	NUMBER OF TURNS	READING @ HANDHOLE OR JUNCTION BOX				READING @ CONTROLLER				LOOP DESIGNATION	NUMBER OF TURNS	READING @ HANDHOLE OR JUNCTION BOX				READING @ CONTROLLER															
		CALCULATED		METERED		CALCULATED		METERED				CALCULATED		METERED		CALCULATED		METERED													
		$\mu\eta$	Ω	$\mu\eta$	Ω	$\mu\eta$	Ω	$\mu\eta$	Ω			$\mu\eta$	Ω	$\mu\eta$	Ω	$\mu\eta$	Ω	$\mu\eta$	Ω												
FAIRGROUNDS & IL 127																															
SAF	4	138	0.29			178	6.14																								
SAE	4	138	0.29			166	4.43																								
SLB	2	185	0.69			204	3.51																								
SLT	2-4-2	417	1.23			436	4.05																								
NAF	4	138	0.29			148	1.66																								
NAE	4	138	0.29			147	1.53																								
NLB	2	185	0.69			185	0.69																								
NLT	2-4-2	413	1.23			413	1.23																								
WAP	2	192	0.72			192	0.72																								
EAP	2	197	0.72			197	0.72																								



- 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.

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pwork\pwidot\LAUGHLINRL\d0105356\072C52-shr-ta.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / IN.		CHECKED -	REVISED -
PLOT DATE = Mar-26-2010 12:00:54PM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC DETECTOR LOOP DETAILS

SCALE: SHEET NO. 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	MONTGOMERY	60	59
CONTRACT NO. 72C52			ILLINOIS FED. AID PROJECT	

*-325, 42
**- 20RS-7, 21RS-6, 104RS, 105RS-4