

Detection Loop For Traffic Counter or A. T. R.  
Preliminary Test Report

Installation date: \_\_\_\_\_ Contractor (detector installation): \_\_\_\_\_

Route Number: \_\_\_\_\_ Milepost Number: \_\_\_\_\_

Project Number: \_\_\_\_\_ Tracs Number: \_\_\_\_\_

Inspection Information: \_\_\_\_\_ Date Inspected: \_\_\_\_\_

**Roadway:** One loop per lane, all through lanes, both directions: yes      no  
Two loops per lane, all through lanes, both directions (ATR only): yes      no

Loop size \_\_\_\_\_, Voids in saw cut: yes      no      , Loop Wire Protruding: yes      no      ,

45° corner cuts: yes      no      , Sealant Per Specs: yes      no      , Proper # of turns: yes      no      ,

**Pull box:** #5: yes      no      , Location (direction) \_\_\_\_\_, Placement (distance) \_\_\_\_\_

Conduit run: core drilled hole to pull box: yes      no      , Conduit snub-out in corner of pullbox: yes      no      ,

3' lead-in slack: yes      no      , Twisted Pairs: yes      no      , Loop Wire per Specs: yes      no      ,

**Remarks:** \_\_\_\_\_

**Please check appropriate box:**

	2 Lane	4 Lane	6 Lane	8 Lane
East/	_____	_____	_____	_____
North	1	1	1	1
	_____	_____	_____	_____
	2	2	2	2
	_____	_____	_____	_____
	3	3	3	3
	_____	_____	_____	_____
	4	4	4	4
West/	_____	_____	_____	_____
South	2	3	4	5
	_____	_____	_____	_____
	3	4	5	6
	_____	_____	_____	_____
	4	5	6	7
	_____	_____	_____	_____
	5	6	7	8
	_____	_____	_____	_____
	6	7	8	8
	_____	_____	_____	_____
	7	8	8	8
	_____	_____	_____	_____
	8	8	8	8

Induction Loop Numbering Scheme (Non-Divided and/or Divided).

**TEST DATA:**

	LOOP 1	LOOP 2	LOOP 3	LOOP 4	LOOP 5	LOOP 6	LOOP 7	LOOP 8
1. Rp (>50 Meg @ 500V)	_____	_____	_____	_____	_____	_____	_____	_____
2. Rs (.01-.50Ω)	_____	_____	_____	_____	_____	_____	_____	_____

TEST RESULTS: PASS/FAIL \_\_\_\_\_

INSPECTOR'S SIGNATURE AND TITLE: \_\_\_\_\_