

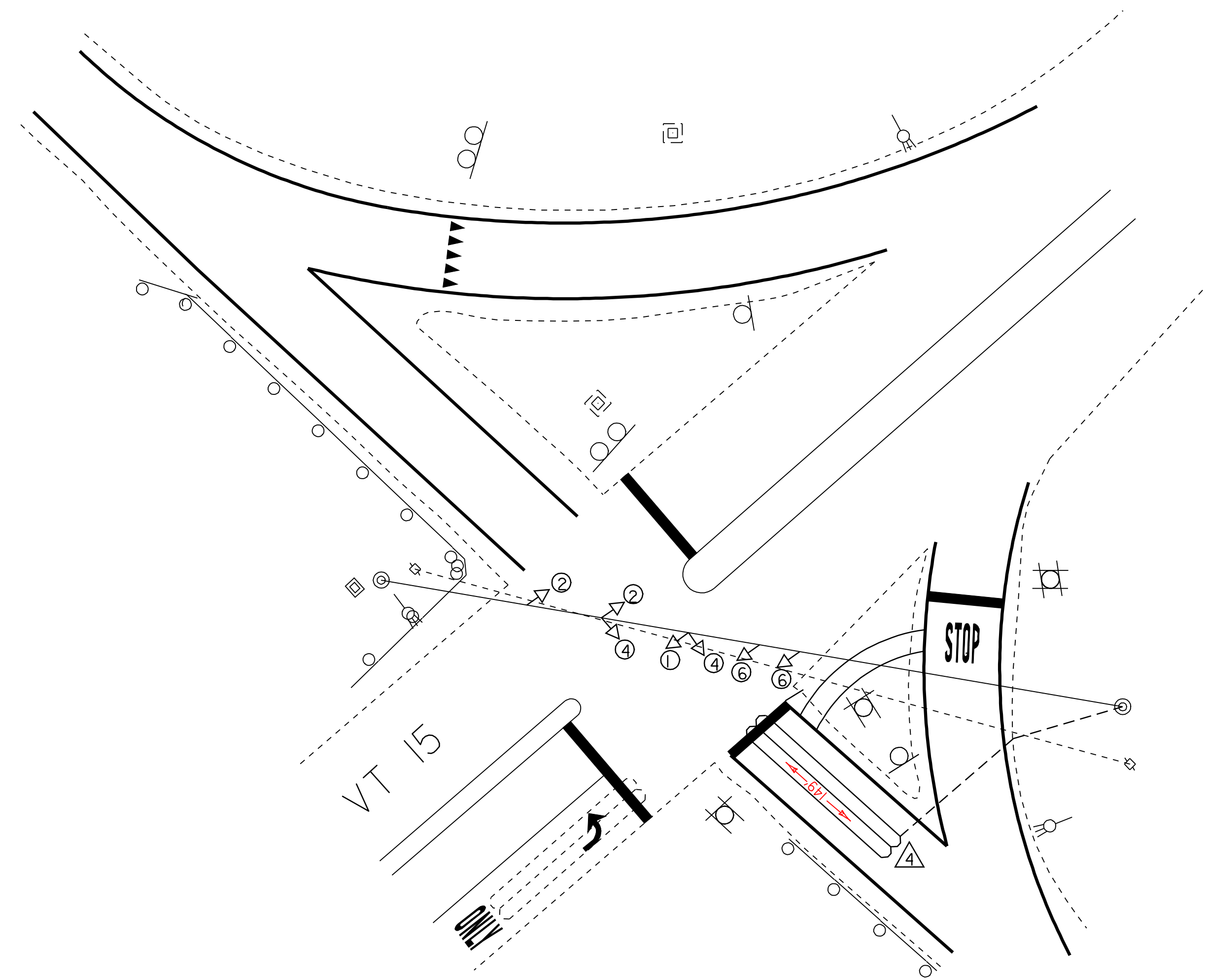
EXIT 9 RAMP A SIGNAL LAYOUT PLAN

VEHICLE DETECTOR LOOPS								
LOOP NO.	LANE	CALL Ø	SIZE	TYPE & NO. TURNS	DELAY OR PRESENCE	INDUCTANCE CALC. ACT.	RESISTANCE CALC. ACT.	LEAKAGE TO GROUND
3	SB LT	Ø 1	6x40	QUAD-2	PRESENCE	361	0.85	

* ALL CALCULATED VALUES ARE AT THE CONTROLLER.
MEASURED VALUES MUST BE FILLED IN PRIOR TO TEST PERIOD.

678.22 VEHICLE LOOP DETECTOR

EXIT 9 RAMP A STA. 13+60 LT - STA. 13+88 LT (LOOP 3 - 40.0 FT)
EXIT 9 RAMP C STA. 10+85 LT - STA. 11+11 LT (LOOP 4 - 40.0 FT)



EXIT 9 RAMP C SIGNAL LAYOUT PLAN

VEHICLE DETECTOR LOOPS								
LOOP NO.	LANE	CALL Ø	SIZE	TYPE & NO. TURNS	DELAY OR PRESENCE	INDUCTANCE CALC. ACT.	RESISTANCE CALC. ACT.	LEAKAGE TO GROUND
4	SB LT	Ø 1	6x40	QUAD-2	PRESENCE	353	0.75	

* ALL CALCULATED VALUES ARE AT THE CONTROLLER.
MEASURED VALUES MUST BE FILLED IN PRIOR TO TEST PERIOD.

EXISTING	NEW	LEGEND
□		UTILITY POLE
—○		LUMINAIRE
○		LIGHT OR WOOD POLE
⊙		STRAIN POLE
□		CONTROLLER CABINET
□		PULLBOX/JUNCTION BOX
—○		SIGNAL HEAD
—EX—	---	CONDUIT
⊖		VEHICLE LOOPS
⊕		PEDESTAL POST
⊕		STANCHION
—S		SWEEP

NOTES

- ALL NOTES ON LOOP LAYOUT SHEET I APPLY TO ALL INTERSECTIONS AND LOOPS ON THIS SHEET.
- EXISTING LOOPS ON VT 15 ARE TO REMAIN AS IS. NO WORK TO BE DONE TO THESE LOOPS. LOCATIONS SHOWN ARE APPROXIMATE.

DATUM

VERTICAL	N/A
HORIZONTAL	N/A

LOOP LAYOUT SHEET 2

PROJECT NAME: ESSEX
PROJECT NUMBER: NH 2403 (1)S

FILE NAME: pave/04b032/p04b032.dgn PLOT DATE: 23-APR-2009 15:5
PROJECT LEADER: EPD DRAWN BY: SJB, RHB
DESIGNED BY: JDA CHECKED BY: EPD
PLOT FILE: p04b032vd12.1 SHEET 22 OF 48