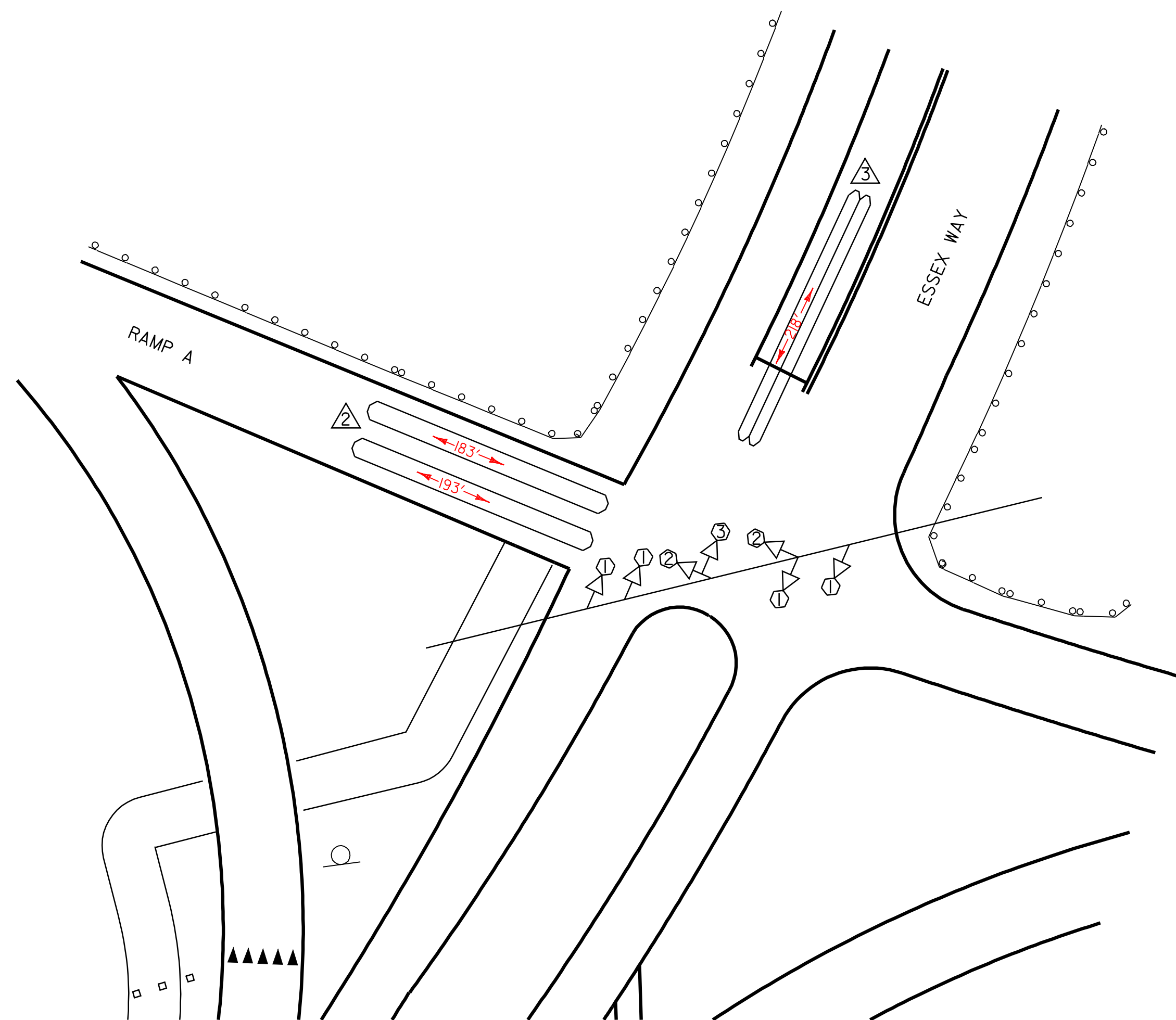


VEHICLE DETECTOR LOOPS								
LOOP NO.	LANE	CALL Ø	SIZE	TYPE & NO. TURNS	DELAY OR PRESENCE	INDUCTANCE CALC. ACT.	RESISTANCE CALC. ACT.	LEAKAGE TO GROUND
2	EB LT	Ø 1	12x52	QUAD-2	PRESENCE	468	1.08	
3	SB LT	Ø 1	6x55	QUAD-2	PRESENCE	491	1.18	

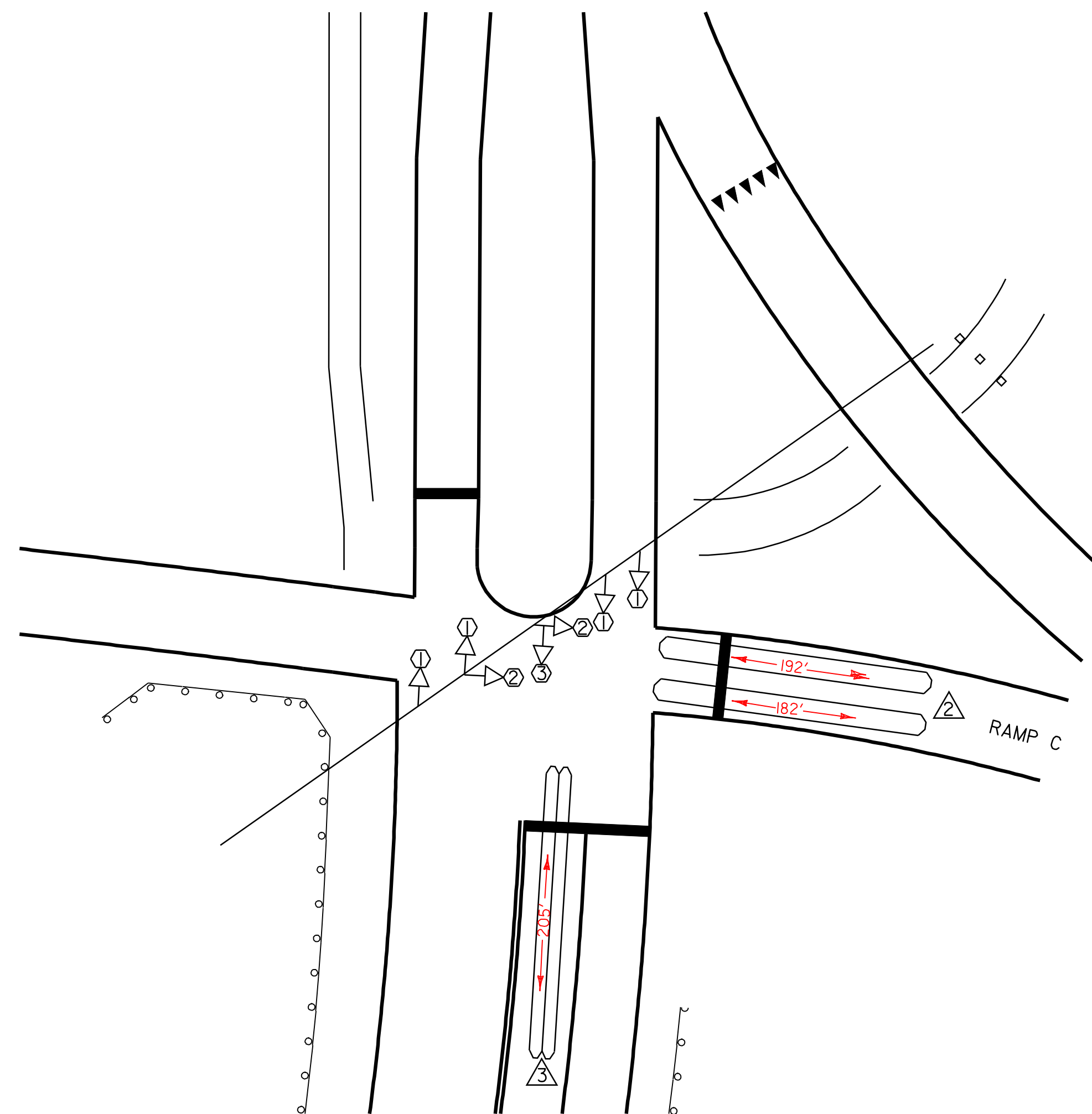
* ALL CALCULATED VALUES ARE AT THE CONTROLLER.



EXIT 10 RAMP A AND ESSEX WAY 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
2	WB LT	Ø 1	12x52	QUAD-2	PRESENCE	468	1.11	
3	NB LT	Ø 1	6x55	QUAD-2	PRESENCE	491	1.17	

* ALL CALCULATED VALUES ARE AT THE CONTROLLER.



EXIT 10 RAMP C AND ESSEX WAY SIGNAL LAYOUT PLAN

678.22 VEHICLE LOOP DETECTOR
 EXIT 10 RAMP A STA. 9+25 LT - STA. 9+75 LT (LOOP 2 53 FEET)
 EXIT 10 ESSEX WAY STA. 3+25 LT - STA. 3+80 LT (LOOP 3 55 FEET)
 EXIT 10 RAMP C STA. 11+50 LT - STA. 12+03 LT (LOOP 2 53 FEET)
 EXIT 10 ESSEX WAY STA. 5+45 LT - STA. 6+25 LT (LOOP 3 55 FEET)

NOTES

- ALL NOTES ON LOOP LAYOUT SHEET I APPLY TO ALL INTERSECTIONS AND LOOPS ON THIS SHEET.

EXISTING	NEW	LEGEND
		UTILITY POLE
		LUMINAIRE
		LIGHT OR WOOD POLE
		STRAIN POLE
		CONTROLLER CABINET
		PULLBOX/JUNCTION BOX
		SIGNAL HEAD
		CONDUIT
		VEHICLE LOOPS
		PEDESTAL POST
		STANCHION
		SWEEP

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

LOOP LAYOUT SHEET 3	PROJECT NAME: ESSEX	PLOT DATE: 23-APR-2009 15:5
	PROJECT NUMBER: NH 2403 (1)S	DRAWN BY: SJB, RHB
	FILE NAME: pave/04b032/p04b032.dgn	CHECKED BY: EPD
	DESIGNED BY: JDA	SHEET 23 OF 48
	PLOT FILE: p04b032vd13.1	