

VEHICLE DETECTOR LOOPS												
LAYOUT SHEET	LOOP NO.	LANE	CALL Ø	SIZE (M)	TYPE & NO. TURNS	DELAY OR PRESENCE	INDUCTANCE		RESISTANCE		LEAKAGE TO GROUND	LOCKING MEMORY
							CALC.	ACT.	CALC.	ACT.		
I	4	SOUTHBOUND RIGHT ONLY	7	1.8 X 9.0	QUAD - 2	PRESENCE	312		1.12			OFF
I	7	SOUTHBOUND LEFT ONLY	6	1.8 X 12.0	QUAD - 2	PRESENCE	375		1.03			OFF

NOTES:

FOR PLAN VIEW, SEE SHEET I6.

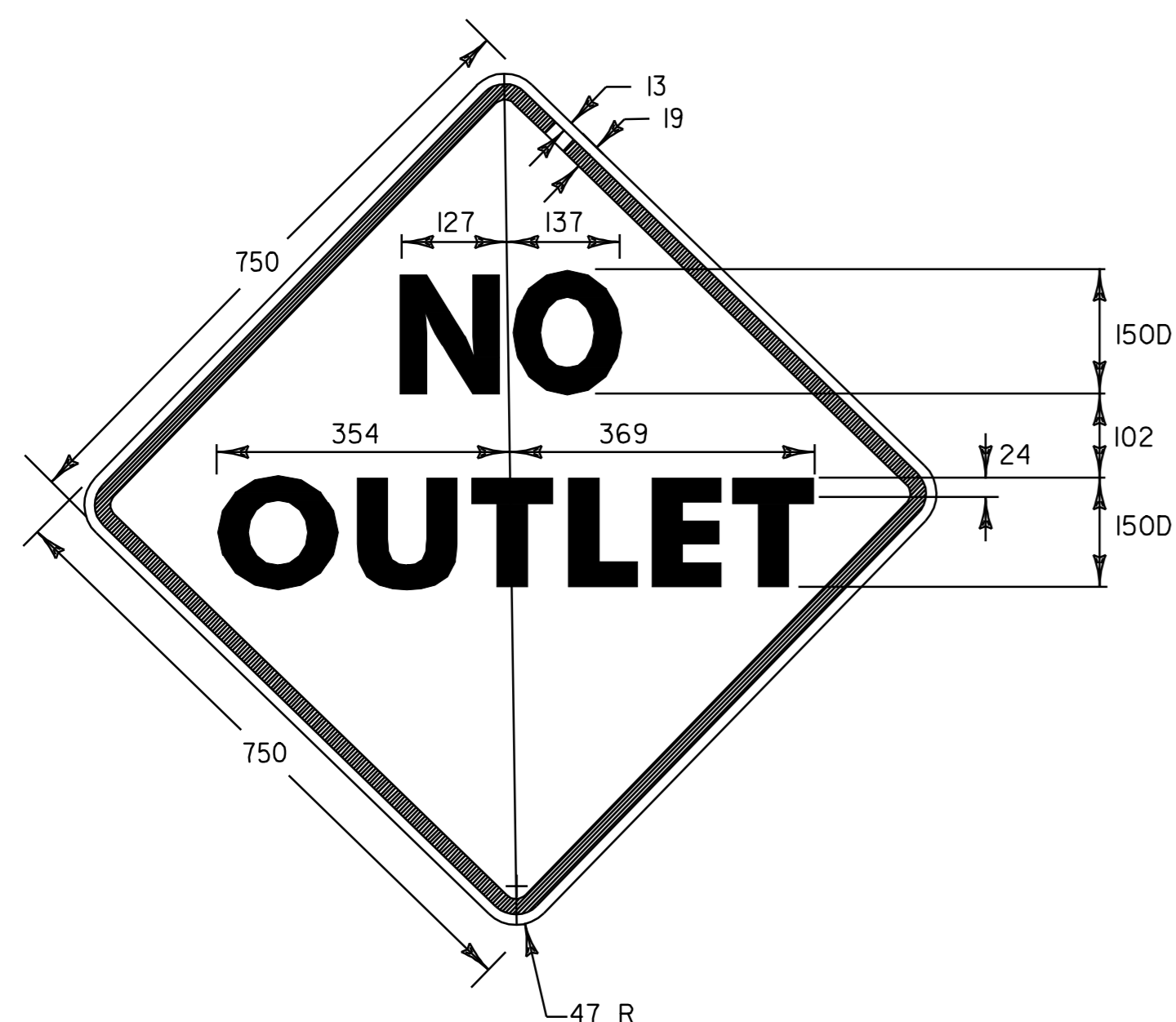
PRIOR TO COLD PLANING, ANY VEHICLE DETECTOR LOOPS SHALL BE DISCONNECTED IN THE CONTROLLER CABINET AND CUT AT THE CURB.

ONCE THE LOOP IS DISCONNECTED, THE SIGNAL PHASE THAT IT WAS CALLING SHALL BE PUT ON MAX RECALL OR THE SIGNAL PUT ON FLASH AND TRAFFIC CONTROLLED BY A UNIFORMED TRAFFIC OFFICER.

ALL BITUMINOUS AREAS TO RECEIVE NEW VEHICLE DETECTOR LOOPS SHALL BE LEVELED WITH TYPE IV MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT AS DIRECTED BY THE RESIDENT ENGINEER PRIOR TO THE INSTALLATION OF THE NEW DETECTOR LOOPS.

AFTER THE NEW LOOPS ARE INSTALLED, THE INDUCTANCE RESISTANCE AND LEAKAGE TO GROUND SHALL BE TESTED USING PROPERLY CALIBRATED EQUIPMENT. THE TEST RESULTS SHALL BE COMPARED WITH THE CALCULATED VALUES AND RECORDED ON THE PLANS. ALL LOAD TESTING SHALL BE PERFORMED AS PER VTrans STANDARD E-172M.

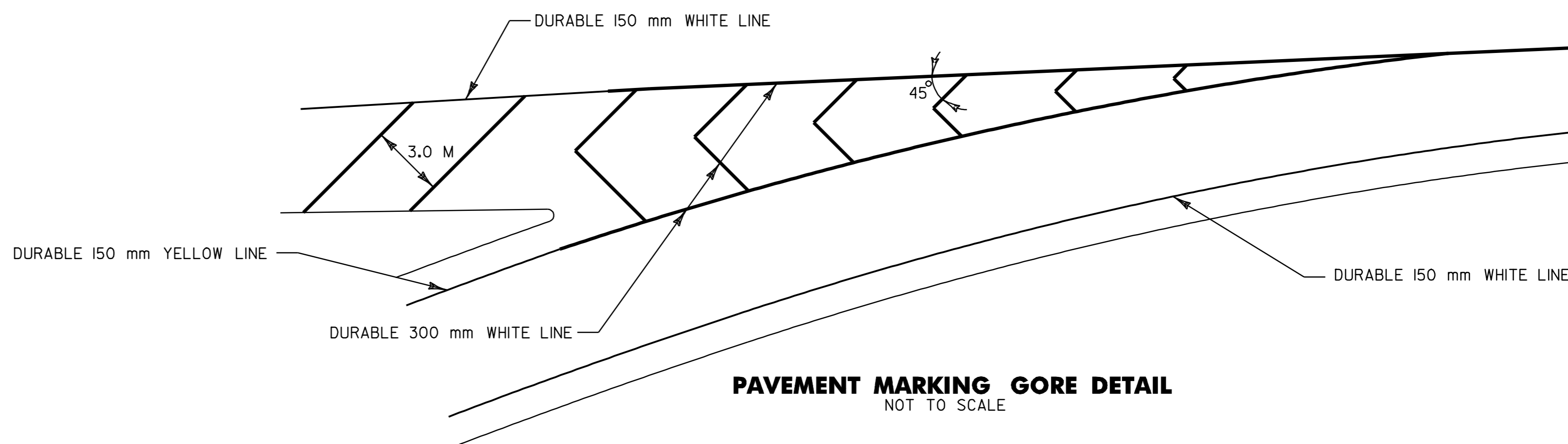
AFTER ACCEPTANCE OF THE LOOP INSTALLATION BY THE RESIDENT ENGINEER, RETURN THE SIGNAL TO NORMAL OPERATION. ALL WORK REQUIRED SHALL BE SUBSIDIARY TO ITEM 678.22, VEHICLE DETECTOR LOOP.



BLACK BORDER & TEXT
WITH REFLECTORIZED YELLOW BACKGROUND
SEE VTrans STANDARD E-152M FOR MATERIALS

VT ROUTE 207

SWANTON STA. 0+067.0, RT.



- NOTES: 1) ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.
2) FOR VEHICLE DETECTOR LOOP DETAILS SEE VTrans STANDARD E-172M

VEHICLE DETECTOR LOOPS PAVEMENT MARKINGS, AND TRAFFIC SIGN DETAIL SHEET	PROJECT NAME: ST. ALBANS - HIGHGATE		PLOT DATE: 16-SEP-2005 13:13	
		PROJECT NUMBER: STP 2114(I)S <td colspan="2">DRAWN BY: D-H</td>		DRAWN BY: D-H
	FILE NAME: /pave/98c110/pcl10.dgn		CHECKED BY:	
	PROJECT LEADER: JLL		SHEET 10 OF 89	
	DESIGNED BY: D-H			
	IPARM FILE NAME: pcl10d+1.l			

