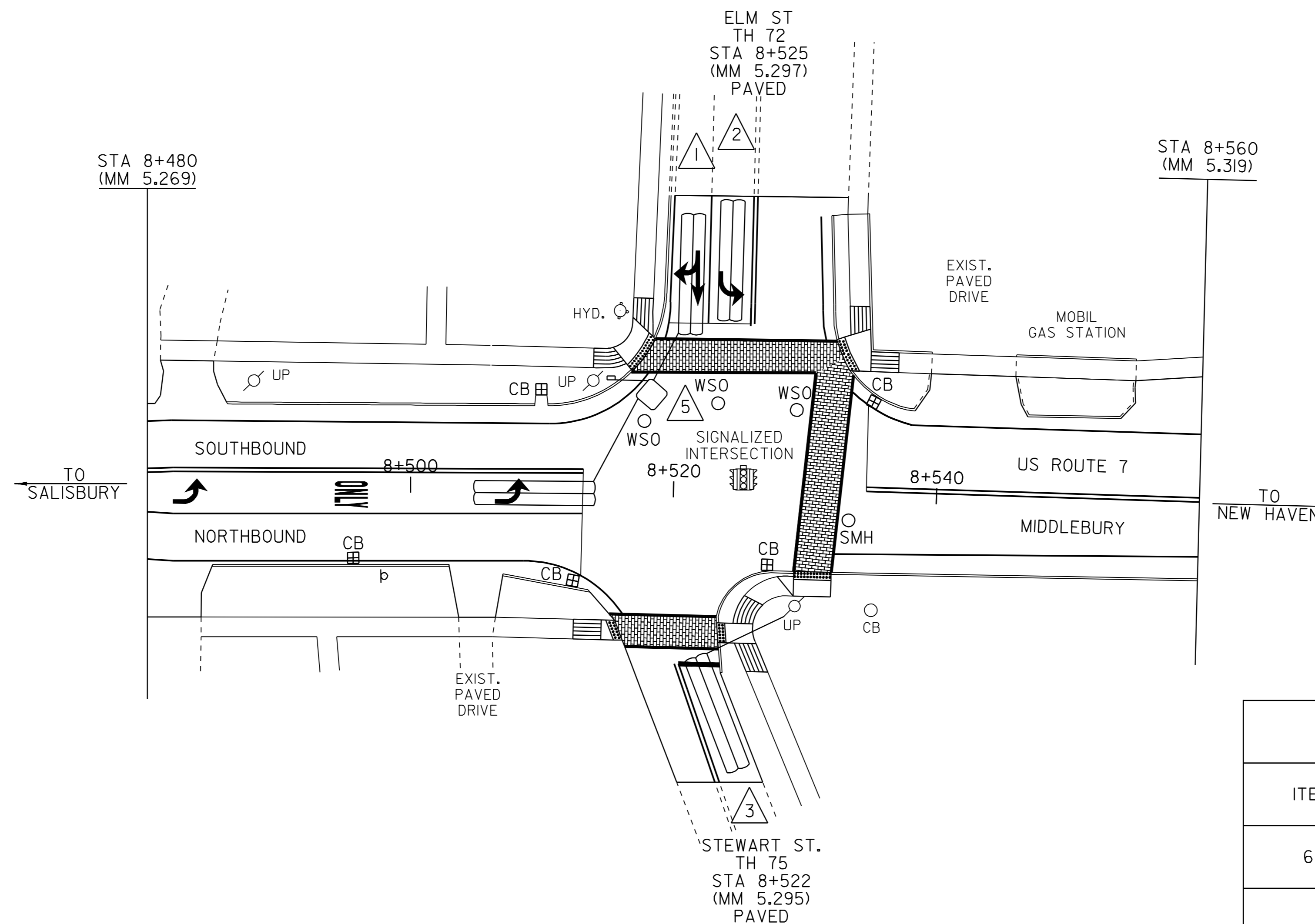


VEHICLE LOOP DETECTORS								TEST RESULTS				
LANE	LOOP NO.	SIZE	NO TURNS	TYPE	CALL Ø	MODE	AMP.	INDUCTANCE micro - H		RESISTANCE OHM @ 77° C (MEGOHM)		LEAKAGE TO GROUND
								CALCULATED	MEASURED	CALCULATED	MEASURED	
EB	1	6' X 30'	2	QUAD				258				
EB	2	6' X 30'	2	QUAD				258				
WB	3	6' X 30'	2	QUAD				258				
NB	4	6' X 30'	2	QUAD				258				
EB	5	6' X 6'	2	RECT				40				

ALL CALCULATED VALUES ARE AT THE CONTROLLER.
MEASURED VALUES MUST BE FILLED IN PRIOR TO JOB ACCEPTANCE

TRAFFIC SIGNAL INSTALLATION
GENERAL NOTES

- EXISTING LOOPS SHALL BE DISCONNECTED AT THE CURB LINE PRIOR TO COLD PLANING.
- NEW LOOPS TO BE CUT INTO COLD PLANED SURFACE AND WIRED INTO EXISTING CONDUITS AT THE CURB LINE.
- NO CHANGES TO THE EXISTING SIGNAL TIMING/ PHASING ARE TO BE MADE AT THIS INTERSECTION.
- AFTER THE NEW LOOP IS 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 VAOT STANDARD E-172.
- AFTER ACCEPTANCE OF THE LOOP INSTALLATION BY THE RESIDENT ENGINEER, RETURN THE SIGNAL TO NORMAL OPERATION. ALL WORK REQUIRED SHALL BE INCIDENTAL TO ITEM 678.22, VEHICLE LOOP DETECTOR.



SUMMARY OF QUANTITIES			
ITEM NO.	ITEM	UNIT	QUANTITY
678.22	VEHICLE LOOP DETECTORS	M	345

THE LOCATION AND DEPTH OF THE ELECTRICAL CONDUITS ARE UNKNOWN. THE CONTRACTOR MUST TAKE CARE NOT TO DAMAGE THE ELECTRICAL CONDUITS IN THE PROCESS OF COLD PLANING OR CONSTRUCTING SIDEWALK OR PEDESTRIAN RAMPS. ANY DAMAGE INCURRED WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AT NO COST TO THE STATE OF VERMONT.

VEHICLE LOOP DETECTOR DETAIL

PROJECT NAME:	MIDDLEBURY	FILE NAME:	/pave/06b032/p06b032.dgn	PLOT DATE:	06-OCT-2008 13:1
PROJECT NUMBER:	NH 2603(I)S	PROJECT LEADER:	PTS	DRAWN BY:	MRS
		DESIGNED BY:	NLL	CHECKED BY:	NLL
		IPARM FILE NAME:	p06b032vid.1		SHEET 102 OF 103

NOT TO SCALE

NOTE: ALL DIMENSIONS IN METERS EXCEPT AS INDICATED