

COLD PLANE AND OVERLAY TYPICAL SECTION - ISLAND AND TURN LANE

COLCHESTER
 STA. 20+70.00 TO STA. 26+22.00
 STA. 36+80.00 TO STA. 39+32.00
 STA. 40+64.00 TO STA. 44+88.00
 STA. 61+64.00 TO STA. 71+38.00

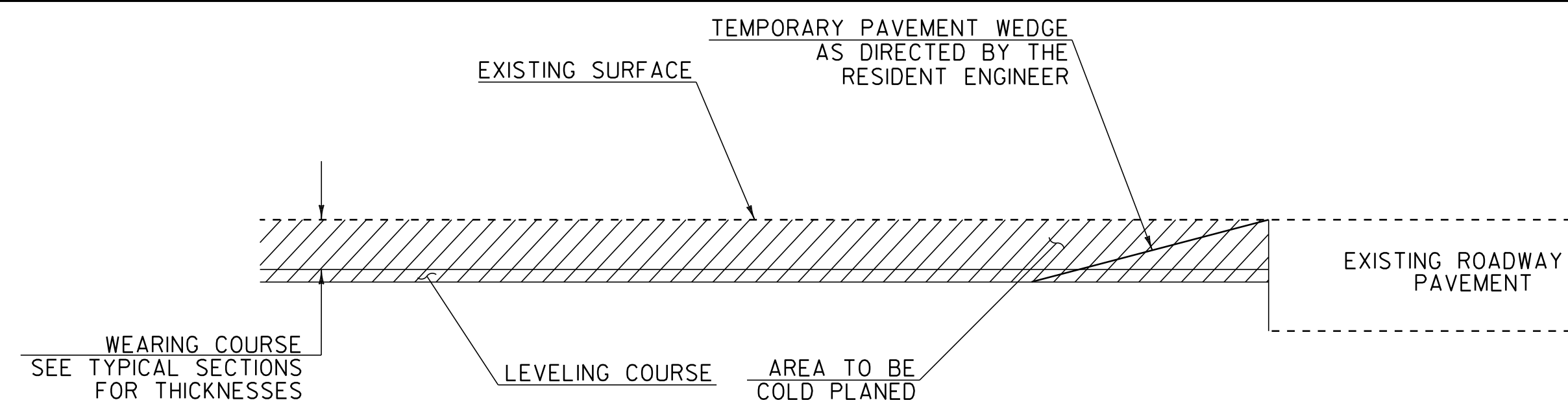
ESSEX
 STA. 18+32.00 TO STA. 30+57.00
 STA. 50+31.00 TO STA. 54+41.00

• SEE PROJECT PAVING LIMITS TABLE, THIS SHEET

•• EITHER LEFT OR RIGHT TURN LANES CAN BE PRESENT. CONDITION COULD ALSO BE PRESENT IN LEFT BARREL. SEE PLAN SHEETS AND PROJECT PAVING LIMITS TABLE, THIS SHEET.

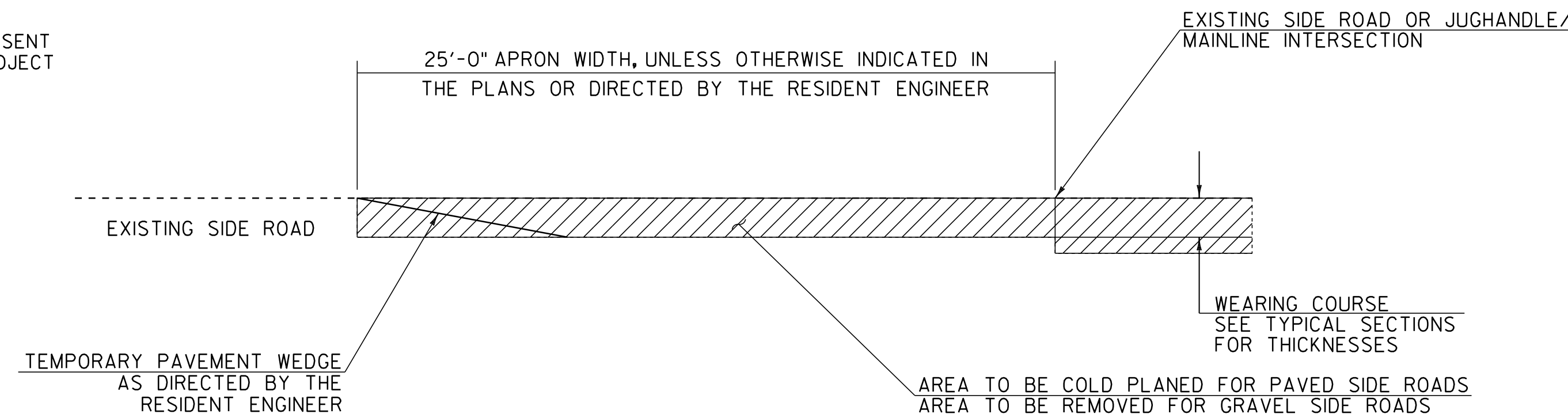
PROJECT PAVING LIMITS

TOWN AND ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TON	NOTES
COLCHESTER	0+00.00	1+42.00	1' - 11' - 11' - VARIES - 11' - 11' - 1'	1 1/2"	22.65	COLD PLANE 2", LEVEL, 1/2" TYPE IVS
	1+42.00	7+34.00	1' - 11' - 11' - 11' - 11' - 1'	1 1/2"	89.75	COLD PLANE 2", LEVEL, 1/2" TYPE IVS
	7+34.00	16+90.00	1' - 11' - 11' - VARIES - 11' - 11' - 1'	1 1/2"	164.50	COLD PLANE 2", LEVEL, 1/2" TYPE IVS
	16+90.00	20+70.00	1' - 11' - 11' - 1' - MEDIAN - 1' - 11' - 11' - 1'	1 1/2"	68.36	COLD PLANE 2", LEVEL, 1/2" TYPE IVS
	20+70.00	26+22.00	1' - 11' - 11' - 11' - 1' - MEDIAN - 1' - 11' - 11' - 1'	1 1/2"	105.88	COLD PLANE 2", LEVEL, 1/2" TYPE IVS
	26+22.00	36+80.00	1' - 11' - 11' - 1' - MEDIAN - 1' - 11' - 11' - 1'	1 1/2"	215.47	COLD PLANE 2", LEVEL, 1/2" TYPE IVS
	36+80.00	39+32.00	1' - 11' - 11' - 1' - MEDIAN - 1' - 12' - 11' - 11' - 1'	1 1/2"	50.43	COLD PLANE 2", LEVEL, 1/2" TYPE IVS
	39+32.00	40+64.00	1' - 11' - 11' - 1' - MEDIAN - 1' - 11' - 11' - 1'	1 1/2"	20.80	COLD PLANE 2", LEVEL, 1/2" TYPE IVS
	40+64.00	43+00.00	1' - 11' - 11' - 1' - MEDIAN - 1' - 11' - 11' - 12' - 1'	1 1/2"	51.09	COLD PLANE 2", LEVEL, 1/2" TYPE IVS
	43+00.00	44+88.00	1' - 11' - 11' - 12' - 1' - MEDIAN - 1' - 11' - 11' - 1'	1 1/2"	34.43	COLD PLANE 2", LEVEL, 1/2" TYPE IVS
	44+88.00	61+64.00	1' - 11' - 11' - 1' - MEDIAN - 1' - 11' - 11' - 1'	1 1/2"	295.99	COLD PLANE 2", LEVEL, 1/2" TYPE IVS
	61+64.00	66+53.00	1' - 12' - 11' - 11' - 1' - MEDIAN - 1' - 12' - 11' - 11' - VARIES	1 1/2"	115.97	COLD PLANE 2", LEVEL, 1/2" TYPE IVS
	66+53.00	71+38.00	1' - 12' - 11' - 11' - 12' - 1' - MEDIAN - 1' - 11' - 11' - 1'	1 1/2"	111.77	COLD PLANE 2", LEVEL, 1/2" TYPE IVS
	71+38.00	71+90.63	1' - 11' - 11' - 1' - MEDIAN - 1' - 11' - 11' - 1'	1 1/2"	7.88	COLD PLANE 2", LEVEL, 1/2" TYPE IVS
ESSEX	0+00.00	18+32.00	1' - 11' - 11' - 1' - MEDIAN - 1' - 11' - 11' - 1'	1 1/2"	274.99	COLD PLANE 2", LEVEL, 1/2" TYPE IVS
	18+32.00	21+46.00	1' - 11' - 11' - 1' - MEDIAN - 1' - 11' - 11' - 11' - 1'	1 1/2"	65.88	COLD PLANE 2", LEVEL, 1/2" TYPE IVS
	21+46.00	30+57.00	1' - 11' - 11' - 1' - MEDIAN - 1' - 10.5' - 11' - 11' - 1'	1 1/2"	174.61	COLD PLANE 2", LEVEL, 1/2" TYPE IVS
	30+57.00	50+31.00	1' - 11' - 11' - 1' - MEDIAN - 1' - 11' - 11' - 1'	1 1/2"	307.03	COLD PLANE 2", LEVEL, 1/2" TYPE IVS
	50+31.00	54+41.00	1' - 11' - 11' - 1' - MEDIAN - 1' - 12' - 11' - 11' - 1'	1 1/2"	103.57	COLD PLANE 2", LEVEL, 1/2" TYPE IVS
	54+41.00	57+78.00	1' - 11' - 11' - 1' - MEDIAN - 1' - 11' - 11' - 1'	1 1/2"	75.71	COLD PLANE 2", LEVEL, 1/2" TYPE IVS
	57+78.00	79+07.00	1' - 11' - 11' - 11' - 11' - 1'	1 1/2"	341.01	COLD PLANE 2", LEVEL, 1/2" TYPE IVS
	79+07.00	83+14.00	1' - VARIES - 11' - VARIES - 11' - 1'	1 1/2"	63.38	COLD PLANE 2", LEVEL, 1/2" TYPE IVS



APPROACH AREA DETAIL (BEGIN AND END PROJECT)

COLCHESTER
 STA. 0+00
 ESSEX
 STA. 83+14.00



TRANSITION AREA FOR SIDE ROADS

SEE LAYOUT SHEETS FOR LOCATIONS OF ALL SIDE ROADS

TRAFFIC SIGNAL NOTES

- PRIOR TO COLD PLANING, THE CONTRACTOR SHALL DISCONNECT THE VEHICLE DETECTOR LOOP IN THE CONTROLLER CABINET AND CUT IT AT THE CURB OR SHOULDER. ONCE THE VEHICLE DETECTOR LOOP IS DISCONNECTED, THE SIGNAL PHASE THAT IT WAS CALLING SHALL BE SET ON MAXIMUM RECALL OR THE SIGNAL SHALL BE SET TO FLASH WHILE TRAFFIC IS BEING CONTROLLED BY A UNIFORMED TRAFFIC OFFICER. DETECTOR AND SIGNAL WORK SHALL BE INCIDENTAL TO PAY ITEM 678.22, "VEHICLE LOOP DETECTOR" OR SPECIAL PROVISION ITEM 900.620 FOR THE APPROPRIATE INTERSECTION. UNIFORMED TRAFFIC OFFICERS WILL BE PAID FOR UNDER CONTRACT ITEM 630.10.
- SEE PROJECT LAYOUT SHEETS FOR SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) INSTALLATION LOCATIONS AND NOTES OR LOOP DETECTOR REPLACEMENT LOCATIONS.

LOOP DETECTOR NOTES

- THE LOOP DETECTORS SHOWN ON THE PROJECT LAYOUT SHEETS SHALL BE USED AS A GUIDE. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS, INCLUDING, BUT NOT LIMITED TO, UTILITIES, POLES, PULL BOXES, AND LOOP DETECTORS. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION.
- ALL PROPOSED VEHICLE DETECTOR LOOPS SHALL BE INSTALLED IN THE LEVELING COURSE, WHICH IS IMMEDIATELY BELOW THE WEARING SURFACE. ONCE THE PROPOSED VEHICLE DETECTOR LOOP IS INSTALLED, THE INDUCTANCE, RESISTANCE AND LEAKAGE TO GROUND MUST BE TESTED USING PROPERLY CALIBRATED EQUIPMENT. THESE TEST RESULTS SHALL BE COMPARED WITH THE CALCULATED VALUES SHOWN ON THE LAYOUT PLANS AND THE FIELD MEASURED VALUES SHALL BE RECORDED ON THE LAYOUT PLANS. UPON COMPLETION OF THE INSTALLATION OF A PROPOSED VEHICLE LOOP DETECTOR, THE SIGNAL SHALL BE RETURNED TO NORMAL OPERATION.
- THE CONTRACTOR SHALL USE THE EXISTING CONDUIT WHICH RUNS FROM THE CURB TO THE CONTROLLER PANEL FOR THE NEW LOOP DETECTORS.
- EXISTING TIMINGS WILL BE USED.
- WORK IMPROVEMENTS CONSISTING OF THOSE SHOWN ON THE PLANS SHALL BE PERFORMED ACCORDING TO SPECIFICATIONS AND STANDARD DRAWINGS OF THE VERMONT AGENCY OF TRANSPORTATION. VEHICLE DETECTOR LOOPS SHALL COMPLY WITH VTRANS STANDARD E-172.

DETAILS ARE NOT TO SCALE

PROJECT TYPICAL SHEET 2	PROJECT NAME: COLCHESTER-ESSEX	
	PROJECT NUMBER: STP 2616(I)	
	FILE NAME: p06b062.dgn	PLOT DATE: 30-OCT-2012 12:0
	PROJECT LEADER: CDL	DRAWN BY: SJL
	DESIGNED BY: SJL	CHECKED BY: EPD
	PLOT FILE: p06b062p+s2	SHEET 4 OF 45