

**REMOVE EXISTING PAVEMENT  
(COMMON EXCAVATION)**  
 US RTE 5 7+66.1RT ~ VT RTE 142 113+43.9 LT  
 VT RTE 142 113+14.7 RT ~ 113+73.0 RT

**REMOVE EXISTING CONCRETE SIDEWALK  
(COMMON EXCAVATION)**  
 US RTE 5 7+66.1RT ~ VT RTE 142 113+43.9 LT  
 VT RTE 142 113+14.7 RT ~ 113+73.0 RT  
 US RTE 5 7+74.1LT ~ 8+01.0 LT  
 US RTE 5 8+76.1LT ~ 8+99.2 LT  
 VT RTE 119 40+77.9 LT ~ US RTE 5 9+19.1RT

**EXISTING DRAINAGE**  
 US RTE 5 8+11.0 RT ~ EXISTING DIREHAB  
 (REMOVE FRAME AND GRATE, INSTALL NEW FRAME AND COVER)  
 VT RTE 119 40+66.6 RT ~ EXISTING DIREHAB  
 (REMOVE FRAME AND GRATE, INSTALL NEW FRAME AND COVER)  
 VT RTE 142 113+61.8 RT ~ EXISTING DIREHAB

**NEW DRAINAGE**  
 ① US RTE 5 8+11.7 RT ~ 8+10.6 RT  
 NEW 8" x 6' CPEP (SL) W/DI @ US RTE 5 8+11.7 (INV = 251.36)

② VT RTE 119 40+66.6 RT ~ 40+78.5  
 NEW 8" x 12' CPEP (SL) W/DI @ US RTE 5 40+78.5 (INV=249.09)

**REHAB, DROP INLETS, CATCH BASINS,  
OR MANHOLES CLASS F II**  
 US RTE 5 8+11.0 RT  
 VT RTE 119 40+66.6 RT  
 VT RTE 142 113+61.8 RT

**VERTICAL GRANITE CURB**  
 US RTE 5 7+66.1RT ~ 7+87.6 RT  
 US RTE 5 7+92.0 RT ~ VT RTE 142 113+57.6 LT  
 112+75 VT RTE 142 113+43.9 LT ~ 113+52.6 LT  
 VT RTE 142 113+62.0 RT ~ VT RTE 119 41+30.7 RT

**VT RTE 119 CURVE #1 DATA**  
 Δ = 19° 00' 42.80" LT  
 D = 10' 48' 37.89"  
 R = 530.00  
 T = 88.75  
 L = 175.86  
 E = 7.38  
 BANK = N/A

**VT RTE 119 CURVE # 2 DATA**  
 Δ = 15° 19' 50.19" RT  
 D = 11' 27' 32.96"  
 R = 500.00  
 T = 67.29  
 L = 133.78  
 E = 4.51

AHD 7+25.00  
 BK 110+79.74  
 EQ. = -10,354.74'

**VT RTE 142 CURVE #2 DATA**  
 Δ = 24° 02' 20.76" LT  
 D = 104° 10' 26.92"  
 R = 55.00  
 T = 11.71  
 L = 23.08  
 E = 1.23  
 BANK = N/A

**VT RTE 142 CURVE #1 DATA**  
 Δ = 6° 53' 09.15" LT  
 D = 38° 11' 49.87"  
 R = 150.00  
 T = 9.02  
 L = 18.03  
 E = 0.27  
 BANK = N/A

**VERTICAL GRANITE CURB**  
 PRECAST REINFORCED CONCRETE CURB, TYPE B  
 US RTE 5 7+74.1LT ~ 7+93.9 LT  
 US RTE 5 9+07.9 RT ~ 9+19.1RT  
 US RTE 5 8+79.9 LT ~ 8+85.4 LT  
 US RTE 5 8+90.7 LT ~ 8+99.2 LT  
 VT RTE 119 40+72.3 LT ~ 40+77.9 LT  
 8+50 LT ~ 8+76 LT

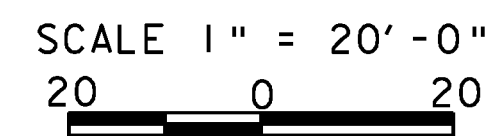
**PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH**  
 US RTE 5 7+74.1LT ~ 8+01.0 LT  
 US RTE 5 7+66.0 RT ~ VT RTE 142 113+43.9 LT  
 US RTE 5 8+76.1LT ~ 8+99.2 LT  
 112+75 VT RTE 142 113+14.7 RT ~ 113+73.0 RT  
 VT RTE 119 40+77.9 LT ~ US RTE 5 9+19.1RT  
 SEE REVISED DRAWING PAID WITH C.O.D.

**CONCRETE SIDEWALK RAMPS W/  
DETECTABLE WARNING SURFACE (SEE NOTE)**  
 US RTE 5 7+97.5 LT (TYPE 1)  
 US RTE 5 7+89.6 RT (TYPE 6)  
 US RTE 5 8+88.3 LT (TYPE 6) 8+63  
 US RTE 5 9+06.3 RT (TYPE 6) COD  
 VT RTE 142 113+55.0 LT (TYPE 6)  
 VT RTE 142 113+49.7 RT (TYPE 6)

**REMOVING AND RESETTING CURB**  
 VT RTE 142 113+14.7 RT ~ 113+62.0 RT  
 US RTE 5 8+76.1LT ~ 8+79.9 LT  
 8+50 ~ 8+76

**REMOVAL OF EXISTING CURB**  
 US RTE 5 7+74.1LT ~ 7+93.9 LT  
 US RTE 5 7+66.1RT ~ VT RTE 142 113+43.9 LT  
 US RTE 5 8+79.9 LT ~ 8+99.2 LT  
 US RTE 5 9+19.1RT ~ VT RTE 119 40+77.9 LT

**NOTE**  
 ALL DETECTABLE WARNING SURFACES SHALL BE CAST IRON AND SHALL BE ON THE MATERIAL AND RESEARCH ANNUAL LISTING OF QUALIFIED PRODUCTS AND MATERIALS.



PROJECT NAME: BRATTLEBORO  
 PROJECT NUMBER: STP 2000(24)

FILE NAME: z08d044bdr.dgn  
 PROJECT LEADER: KEN UPMAL  
 DESIGNED BY: D. SPENCER  
 ROADWAY LAYOUT SHEET 1

PLOT DATE: 4/8/2010  
 DRAWN BY: T. BIGELOW  
 CHECKED BY: V. KACOYANNAKIS  
 SHEET 102 OF 163