

10+072 - 10+093, RT  
 10+072 - 10+164, RT  
 10+151 - 10+159, RT



- B1** EXISTING DRAINAGE  
 STA 10+089.4 RT 12.0m - STA 10+186.3 RT 7.8m  
 EXISTING 450 CULVERT - REMOVE
- B2** STA 10+121.7 RT 4.8 m - STA 10+125.6 RT 0.2 m  
 EXISTING 300 CULVERT - REMOVE
- B3** NEW DRAINAGE 14.6M 10+116.049 18.2M  
 STA 10+082.0 RT +3.9m - STA 10+113.4 RT +7.9m  
 NEW 600mm X 28.3m RCP CL. 111 OR CPEP (SL)  
 W/ 600mm ES AT INLET AND TYPE I STONE PAD  
 AT OUTLET  
 INLET INV. EL. 137.487  
 +37.46+  
 OUTLET INV. EL. 137.320  
 137.337
- B4** STA 10+113.4 RT 17.9m - STA 10+160.0 RT 14.4m  
 CONSTRUCT GRASS LINED DITCH
- B5** STA 10+170.1 RT 15.6m - STA 10+186.9 RT 15.0m  
 NEW 600mm X 15.1m CAAP (1.52) OR PCCSP (1.63)  
 W/ 600mm ES AT INLET  
 INLET INV. EL. 136.472  
 OUTLET INV. EL. 136.018  
 CONSTRUCT 7.3m TYPE I STONE LINED DITCH AT  
 INLET OF PIPE

**CURVE #1 DATA**  
 PI 10+202.301 BK  
 = 10+133.732 XHD  
 Δ = 91°33'25" RT  
 R = 150.000  
 T = 154.132  
 L = 239.695  
 E = 65.074  
 BANK = 0.078

**REMOVING AND RESETING FENCE**  
 STA 10+082.794 - 10+109.4 RT  
 STA 10+094 - 10+104 RT (GATE)  
 STA 10+104 - 10+164 RT  
**SPECIAL PROVISION**  
 (REMOVABLE METAL HAND RAILING)  
 CHL 50+080 - 50+125 RT

**REMOVAL OF EXISTING FENCE**  
 STA 10+237 - 10+250 LT  
 CHL 50+047 - 50+127 RT  
**BRACING ASSEMBLY FOR CHAIN LINK FENCE, 2.4m**  
 STA 10+093 RT  
 STA 10+104 RT  
 STA 10+160 RT  
 STA 10+165 RT

**STEEL BEAM GUARDRAIL, GALVANIZED**  
 STA 10+123.36 - 10+163.61 LT  
 STA 10+104.13 - 10+163.05 RT  
 STA 10+258.84 - 10+280 LT  
 STA 10+259.40 - 10+280 RT

**MANUFACTURED TERMINAL SECTION, FLARED**  
 STA 10+111.93 - 10+123.36 LT +10+188.57 - 10+120, LT  
**ANCHOR FOR STEEL BEAM RAIL**  
 STA 10+104.13 RT

**REMOVAL AND DISPOSAL OF GUARDRAIL**  
 STA 10+098 - 10+175 LT  
 STA 10+161 - 10+173 LT  
 STA 10+236 - 10+268 RT  
 STA 10+236 - 10+256 RT

- LEGEND**
- ARCH ARCHAEOLOGICALLY SENSITIVE AREA
  - WETLAND
  - STONE FILL, TYPE I
  - STONE FILL, TYPE IV
  - HABITAT FOR THREATENED AND ENDANGERED SPECIES
  - APPROXIMATE AERIAL UTILITY RELOCATION BY: CENTRAL VERMONT PUBLIC SERVICE CORP. VERIZON - NEW ENGLAND JEFFERSONVILLE CABLE T. V. CORPORATION

619.17  
 YEILDING MARKER POST  
 STA. 10+082, RT  
 STA. 10+116, RT  
 STA. 10+170, RT

**WOVEN WIRE FENCE WITH WOOD POSTS**  
 CHL 50+047 - 50+080 RT  
 50+048 50+068  
**WOOD BRACE FOR WOVEN WIRE FENCE**  
 CHL 50+047 RT  
 CHL 50+080 RT 50+068 RT  
**CONSTRUCT RECREATION PATH**  
 (SEE CHANNEL SECTIONS)  
 CHL 50+047 - 50+145 LT  
**PORTLAND CEMENT CONCRETE SIDEWALK, 125mm**  
 CHL 50+080 - 50+135 RT.

**INSTALL GEOTEXTILE FOR ROADBED SEPERATOR PRIOR TO PLACING TEMPORARY FILL IN WETLAND AREA**

**END BRIDGE**  
 RESUME ROADWAY  
 STA. 10+250.250

**TEMPORARY BRIDGE**  
 SHALL SPAN BROOK AT NORTH END OF BRIDGE

**STOP ROADWAY**  
 BEGIN BRIDGE  
 STA. 10+172.200

**CAST-IN-PLACE CONCRETE CURB, TYPE B**  
 STA 10+160.39 - 10+172.20 LT  
 STA 10+159.60 - 10+172.20 RT  
 STA 10+250.25 - 10+262.06 LT  
 STA 10+250.25 - 10+262.84 RT

**GUARDRAIL APPROACH SECTION, GALVANIZED 2 RAIL BOX BEAM**  
 STA 10+163.61 - 10+172.20 LT  
 STA 10+163.05 - 10+172.20 RT  
 STA 10+250.25 - 10+258.84 LT  
 STA 10+250.25 - 10+259.40 RT

**BRIDGE RAILING, GALVANIZED 2 RAIL BOX BEAM**  
 STA 10+172.20 - 10+250.25 LT  
 STA 10+172.20 - 10+250.25 RT

**BARRIER FENCE TO PROTECT ARCH. SENSITIVE AREA**

**STONE FILL, TYPE IV**  
 STA 10+140 - 10+170 RT 10+168 RT  
 STA 10+223 - 10+232 LT/RT (PIER)  
 STA 10+235 - 10+253 LT 10+254 LT  
 STA 10+235 - 10+260 RT  
 CHL 50+080 - 50+115 RT  
 CHL 50+080 - 50+115 RT (ALONG RIVER)

**CONSTRUCT DRIVE**  
 STA 10+100 RT - 7.0m WIDE,  
 17.2 m LONG PAVED

**GROUND COVERS AND VINES (VALIANT GRAPEVINE OR SUMMER GRAPEVINE)**  
 STA 10+082.794 - 10+167 RT  
 SEE LANDSCAPING DETAIL SHEET

**EVERGREEN TREES (PICEA GLAUCA)**  
 STA 10+082.794 - 10+164 RT  
 SEE LANDSCAPING DETAIL SHEET

**LEGEND**  
 EVERGREEN TREE (PICEA GLAUCA)

**GROUND COVERS AND VINES (VALIANT GRAPEVINE OR SUMMER GRAPEVINE)**



PROJECT NAME:	CAMBRIDGE
PROJECT NUMBER:	BRF 027-1 (4)
FILE NAME:	structures/s78f163bdr.dgn
PROJECT LEADER:	M.EVANS-MONGEON
DESIGNED BY:	T. FILLBACH
ROADWAY LAYOUT SHEET 1	
PLOT DATE:	05-JUN-2012
DRAWN BY:	S. SCRIBNER
CHECKED BY:	M.EVANS-MONGEON
SHEET	142 OF 214