

WIRED CONDUIT 1" SCH 80 PVC  
 144+71 RT TO 144+79 RT  
 144+79 RT TO 145+11 RT  
 145+11 RT TO 145+14 RT  
 145+14 RT TO 145+52 LT  
 145+14 RT TO 145+20 RT  
 145+20 RT TO 145+99 RT  
 145+52 LT TO 145+54 LT  
 145+54 LT TO 146+34 LT

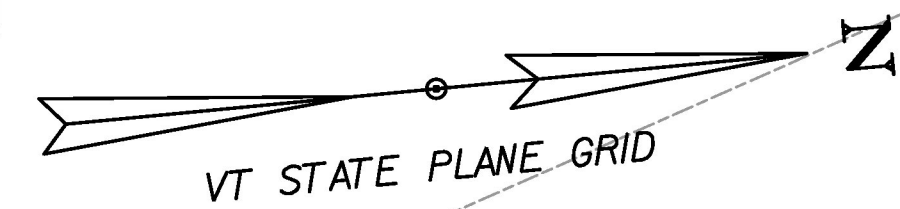
JUNCTION BOX  
 145+11, RT  
 145+52, LT  
 POWER DROP STANCHION, STREET LIGHTING  
 144+79, RT

REMOVAL AND DISPOSAL OF GUARDRAIL  
 144+19.22, RT - 145+19.34, RT (100.5')  
 144+33.71, LT - 145+44.82, LT (111.1')  
 146+02.10, RT - 146+05.68, RT (49.4')  
 146+31.52, LT - 146+81.70, LT (24.3')

CAST-IN-PLACE CONCRETE CURB, TYPE B  
 145+15.00, LT - 145+16.31, LT  
 146+50.99, LT - 146+76.50, LT  
 146+81+50, LT - 147+39.00, LT  
 146+05.50 - 147+00.00

PARTIAL REMOVAL OF STRUCTURE  
 145+30.00 - 146+17.50  
 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH  
 145+15.00, LT - 145+16.31, LT  
 146+50.99, LT - 147+66.00, LT  
 DETECTABLE WARNING SURFACE  
 145+15.00, LT - 145+17.00, LT  
 146+76.50, LT - 146+81.50, LT

SPECIAL PROVISION (REMOVING, REFURBISHING,  
 AND RESETTING LIGHT POST) (COATED DARK GREEN)  
 145+19.33, RT  
 145+53.95, LT  
 145+99.18, RT  
 146+33.78, LT



POB STA 143+00.00  
 BEGIN APPROACH STA. 144+00.00  
 MATCH EXISTING

BEGIN PROJECT STA. 144+50.00

3' HIGH STONE WALL  
 144+70 - 145+45  
 STONE FILL, TYPE II

MAINLINE STA 144+75.00  
 =CHANNEL STA 51+00.00  
 $\Delta = 45^\circ 00' 00''$

STONE FILL, TYPE III (TYP)

BEGIN BRIDGE STA. 145+31.41  
 SIDEWALK RAMP

CROSSING TYPE I (SEE STD C-2A)

POE STA 148+00.00  
 END APPROACH STA. 147+00.00  
 MATCH EXISTING

VT 110 TO TUNBRIDGE  
 N 5°26'27.27" E

VT 110 TO WASHINGTON

PROPOSED POINT OF (120V, 20A) SERVICE CONNECTION TO UTILITY COMPANY, COORDINATE WITH UTILITY

JUNCTION BOX (TYP)

SAVE TREES

END BRIDGE STA. 146+16.09  
 END PROJECT STA. 146+50.00

LIMIT OF WORK STA. 147+66.00

EXISTING ROW (TYP)  
 HVCTRL #9  
 ELEV = 806.766 (OFF SHEET)

POWER STANCHION (STD E-175, OPTION 1)  
 WIRED CONDUIT (1" DIA) (PVC) (TYP)

**FLOODWAY AND RIVER CORRIDOR NOTES:**

- FLOODWAY AND FLOOD FRINGE DELINEATION BOUNDARIES ARE APPROXIMATED FROM PUBLISHED NATIONAL FLOOD INSURANCE PROGRAM (NFIP) MAPS DATED AUGUST 15, 1980.
- NFIP MAPS ARE PUBLISHED IN THE NGVD 29 DATUM AND THIS PROJECT UTILIZES THE NAVD 88 DATUM. TO CONVERT ELEVATIONS FROM NGVD 29 TO NAVD 88, SUBTRACT 0.23 FT.
- THE BASE FLOOD ELEVATION (Q100) AT THE BRIDGE IS APPROXIMATELY 811.07, IN NAVD 88.
- ANR RIVER CORRIDOR DELINEATION BOUNDARIES ARE APPROXIMATED FROM MAPS PRODUCED BY "FLOOD READY VERMONT" STATE PROGRAM.

**NOTES:**

- EXISTING 24" CGMP SOUTH OF BRIDGE NEAR STA 144+80 SHALL BE FILLED WITH CONTROLLED DENSITY (FLOWABLE) FILL MEETING THE REQUIREMENTS OF ITEM 541.45, AND ABANDONED. PAYMENT WILL BE MADE UNDER ITEM 541.45, "CONTROLLED DENSITY (FLOWABLE) FILL."
- TOWN HIGHWAY APRON SHALL BE ONE LIFT, 3" THICK, TYPE IVS, WILL BE PAID FOR UNDER ITEM 900.680, "SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)".
- SEE DRAINAGE DETAIL SHEET FOR DETAILS ON DRAINAGE FLAGS. SEE PIPE PROFILE SHEET FOR ADDITIONAL LAYOUT INFORMATION.

HVCTRL #8  
 ELEV = 821.730 (OFF SHEET)

EXISTING BRIDGE DATA  
 SINGLE SPAN STEEL BEAM ON CONCRETE ABUTMENTS  
 CONSTRUCTED IN 1936  
 BRIDGE LENGTH = 84 FT.  
 WATERWAY AREA = 345 SF

**LAYOUT**

SCALE 1" = 20' - 0"  
 20 0 20

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|                             |                       |
|-----------------------------|-----------------------|
| PROJECT NAME: CHelsea       | PLOT DATE: 8/31/2016  |
| PROJECT NUMBER: BHF 0169(9) | DRAWN BY: T. POULIN   |
| FILE NAME: z12ci50bdr.dgn   | CHECKED BY: D. BRYANT |
| PROJECT LEADER: J. OLUND    | SHEET 23 OF 137       |
| DESIGNED BY: B. TOOTHAKER   |                       |
| LAYOUT SHEET                |                       |