

**REMOVE EXISTING PAVEMENT  
(COMMON EXCAVATION)**  
 US RTE 2 6+19.4 RT - US RTE 2 10+00.0 RT  
 US RTE 2 7+19.5 LT - I-89 RAMP "A" 35+70.7 LT  
 VT RTE 117 30+65.9 RT - US RTE 2 7+13.8 LT

**COLD PLANING, BITUMINOUS PAVEMENT**  
 US RTE 2 6+00.0 - US RTE 2 10+00.0  
 VT RTE 117 30+25.0 - VT RTE 117 31+00.0  
 I-89 RAMP "A" 35+25.0 - I-89 RAMP "A" 36+00.0

**REMOVE AND RESET GUARDRAIL**  
 US RTE 2 6+20.8 LT - VT RTE 117 30+45.1 LT

- EXISTING DRAINAGE**
- 1 US RTE 2 6+97.3 LT - US RTE 2 6+51.9 RT  
EXISTING 10' x 10' BOX CULVERT - RETAIN
  - 2 US RTE 2 9+63.4 LT - US RTE 2 8+34.6 LT  
EXISTING PIPE - RETAIN
  - 3 US RTE 2 9+37.6 LT - US RTE 2 9+62.0 LT  
EXISTING PIPE - RETAIN  
EXISTING DI# US RTE 2 9+37.6 LT - RETAIN
  - 4 US RTE 2 9+62.0 LT - US RTE 2 9+88.9 LT  
EXISTING PIPE - RETAIN  
EXISTING DI# US RTE 2 9+62.0 LT - RETAIN

**STONE FILL, TYPE I**  
 US RTE 2 7+75.0 LT - US RTE 2 8+25.0 LT

**STONE FILL, TYPE II**  
 US RTE 2 6+15.9 RT - US RTE 2 9+25.0 RT  
 US RTE 2 7+96 LT - US RTE 2 8+50 RT - RAMP A 35+50 LT  
**STEEL BEAM GUARDRAIL, GALVANIZED**  
 US RTE 2 6+06.0 RT - US RTE 2 10+00.0 RT  
 VT RTE 117 30+61.6 RT - I-89 RAMP A 35+70.7 LT  
 US RTE 2 6+05.0 LT - VT RTE 117 30+40.0 LT  
**TERMINAL CONNECTOR FOR STEEL BEAM GUARDRAIL**  
 US RTE 2 6+06.0 RT

**REMOVAL AND DISPOSAL OF GUARDRAIL**  
 US RTE 2 6+06.0 RT - US RTE 2 10+00.0 RT  
 VT RTE 117 30+53.6 RT - I-89 RAMP A 35+71.1 LT  
 US RTE 2 6+05.0 LT - VT RTE 117 30+40.0 LT

**ELECTRICAL CONDUIT SLEEVE (8") (PVC)**  
 US RTE 2 7+95.4 LT - US RTE 2 8+14.5 LT (FOR TELE) N/F  
 US RTE 2 8+26.7 LT - US RTE 2 8+46.8 LT (FOR TELE) N/F  
 US RTE 2 9+15.0 RT - US RTE 2 9+60.7 RT (FOR TELE) N/F

Class II Wetlands  
 50' Regulatory Buffer Applies

**RAMP "C" CURVE DATA**  
 $\Delta = 42^\circ 56' 52.47''$  RT  
 $D = 30^\circ 09' 20.42''$   
 $R = 190.00$   
 $T = 74.74$   
 $L = 142.42$   
 $E = 14.17$   
 BANK = NA

**VT ROUTE 117 CURVE DATA**  
 $\Delta = 35^\circ 28' 09.30''$  LT  
 $D = 71^\circ 37' 11.01''$   
 $R = 80.00$   
 $T = 25.58$   
 $L = 49.52$   
 $E = 3.99$   
 BANK = NA

**US ROUTE 2 CURVE DATA**  
 $\Delta = 35^\circ 24' 35.57''$  RT  
 $D = 8^\circ 29' 33.06''$   
 $R = 680.00$   
 $T = 217.08$   
 $L = 420.25$   
 $E = 33.81$   
 BANK = NA

**SOUTHBOUND ROUTE 2 CURVE DATA**  
 $\Delta = 26^\circ 18' 55.99''$  RT  
 $D = 9^\circ 32' 57.47''$   
 $R = 600.00$   
 $T = 140.26$   
 $L = 275.58$   
 $E = 16.18$   
 BANK = NA

KEY	DATE	BY	REVISION
	10/27/2015	SVTRANS	ADDITIONAL STONE FILL, TYPE II
	10/27/2015	SVTRANS	ADDITIONAL GUARDRAIL, REMOVE & REPLACE
	11/12/2015	SVTRANS	N/F - NOT FOUND & STATION CHANGES

PROJECT NAME: RICHMOND  
 PROJECT NUMBER: STP 0284 (17)

FILE NAME: z97cl86bdr.dgn  
 PROJECT LEADER: ERIK ATKINS  
 DESIGNED BY: T. BIGELOW  
 ROADWAY LAYOUT SHEET 1

PLOT DATE: 4/30/2013  
 DRAWN BY: N. BOSAN  
 CHECKED BY: E. ATKINS  
 SHEET 49 OF 133

