



**REMOVE EXISTING PAVEMENT  
(COMMON EXCAVATION)**  
US RTE 2 20+00.0 RT - US RTE 2 22+88.7 RT

**COLD PLANING, BITUMINOUS PAVEMENT**  
US RTE 2 20+00.0 - US RTE 2 24+50.0

**STEEL BEAM GUARDRAIL, GALVANIZED**  
US RTE 2 20+00.0 LT - RAMP "B" 61+98.9 LT  
US RTE 2 22+13.5 RT - 22+26.0 RT

**MANUFACTURED TERMINAL SECTION, FLARED**  
US RTE 2 21+76.0 RT - 22+13.5 RT

**REPLACE GUARDRAIL BEAM UNIT**  
US RTE 2 22+32.4 LT - 23+58.3 LT

**REMOVAL AND DISPOSAL OF GUARDRAIL**  
US RTE 2 22+08.0 RT - 22+21.0 RT

- EXISTING DRAINAGE**
- 7 1-89 RAMP "B" 60+80.1 RT - 1-89 RAMP "B" 60+91.2 LT  
EXISTING PIPE - RETAIN  
EXISTING HEADWALL - REMOVE  
SEE SHEET #0 FOR ADDITIONAL INFORMATION
  - 8 1-89 RAMP "B" 60+90.8 RT - 1-89 RAMP "B" 60+98.1 LT  
ABANDONED PIPE - RETAIN
  - 9 US RTE 2 23+16.5 LT - US RTE 2 22+93.4 RT  
EXISTING 4' x 4' BOX CULVERT - RETAIN

POT 1-89 RAMP "B" STA. 61+00.00  
LIMIT COLD PLANE AND OVERLAY  
RAMP "B"  
CURVE DATA  
Δ = 11°03'24.13" RIGHT  
D = 24°54'40.35"  
R = 230.00  
T = 22.26  
L = 44.38  
E = 1.07  
BANK = NA

POC US ROUTE 2 STA. 22+88.72  
LIMIT OF BOX WIDENING

MATCHLINE STA. 20+00  
ROADWAY LAYOUT SHEET 3

REPLACE EXISTING TWO LUMINAIRES WITH TWO NEW LED LUMINAIRES

POT US ROUTE 2 STA. 21+25.57 =  
1-89 RAMP "B" STA 60+00.00

ANCHOR FOR STEEL BEAM GUARD RAIL  
STA. 20+60.0 LT

KEY	DATE	BY	REVISION
ANCHOR	10/27/2015	BT/TRANS	ANCHOR FOR STEEL BEAM GUARD RAIL

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

FILE NAME: z97cl86bdr.dgn  
PROJECT LEADER: ERIK ATKINS  
DESIGNED BY: T. BIGELOW  
ROADWAY LAYOUT SHEET 4

PLOT DATE: 5/1/2013  
DRAWN BY: N. BOSAN  
CHECKED BY: E. ATKINS  
SHEET 52 OF 133

