



U.S. ROUTE 2 DETOUR  
 BEGIN DETOUR  
 STA D 8+94.93 =  
 U.S. ROUTE 2  
 STA 31+11.54  
 MATCH EXISTING

CONANT, DAVID L. & DEBORAH P. - LESSORS;  
 CONANT'S RIVERSIDE FARMS, LLC - LESSEE

TRANSITION TO BRIDGE  
 RAIL (SEE BRIDGE  
 PLANS WBS 1-15) (TYP)

STATE OF VERMONT

JOHNNIE BROOK ROAD DETOUR  
 STA DJ 5+00.00 =  
 U.S. ROUTE 2 DETOUR  
 STA D 13+62.69

BEGIN BRIDGE  
 STA D 14+00.47

KENYON ROAD DETOUR  
 STA DK 10+00.00 =  
 U.S. ROUTE 2 DETOUR  
 STA D 11+05.69

UTIL(P)

TEMPORARY ACCESS ROAD

PT  
 STA 35+30.81

END LT SHOULDER TAPER  
 STA D 13+95.00

PT  
 STA D 14+00.88

MATCH LINE STA D 14+25.00

MATCH LINE STA D 14+25.00

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KENYON ROAD DETOUR  
 STA DK 11+60.00  
 END DETOUR  
 MATCH EXISTING

EXTEND EXISTING 30" CGMP W/28'  
 OF 30" CPEP (SL) W/ CSPES AND  
 STONE APRON (SEE STANDARD  
 SHEET D-4)

CONSTRUCTION LIMITS

BEGIN LT SHOULDER TAPER  
 BEGIN RT SHOULDER TAPER  
 STA D 13+65.00

PC  
 STA DJ 5+19.85

PRC  
 STA DJ 5+82.84

TEMPORARY TRAFFIC BARRIER, STEEL BEAM GUARDRAIL

STATE OF VERMONT

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL  
 RICHMOND:  
 STA 31+00.0 - STA 32+38.7 RT (138.7 LF)  
 STA 31+00.0 - STA 35+59.3 LT (459.3 LF)  
 STA 33+37.4 - STA 33+71.5 RT (53.9 LF)  
 STA JB 123+25.4 - STA JB 124+00.0 LT (74.6 LF)

**CURVE 1**  
 DELTA = 35° 10' 45"  
 D = 6° 21' 58"  
 R = 900.00'  
 T = 285.32'  
 L = 552.60'  
 E = 42.14'

**CURVE DK 1**  
 DELTA = 45° 48' 40"  
 D = 114° 35' 30"  
 R = 50.00'  
 T = 21.13'  
 L = 39.98'  
 E = 4.28'

**CURVE DK 2**  
 DELTA = 14° 09' 52"  
 D = 19° 05' 55"  
 R = 300.00'  
 T = 43.85'  
 L = 74.16'  
 E = 2.31'

**CURVE DK 3**  
 DELTA = 5° 29' 16"  
 D = 6° 15' 43"  
 R = 915.00'  
 T = 43.85'  
 L = 87.64'  
 E = 1.05'

**CURVE D2**  
 DELTA = 32° 19' 17"  
 D = 19° 05' 55"  
 R = 300.00'  
 T = 86.94'  
 L = 169.23'  
 E = 12.34'

**CURVE DJ 1**  
 DELTA = 72° 10' 34"  
 D = 114° 35' 34"  
 R = 50.00'  
 T = 36.44'  
 L = 62.99'  
 E = 11.87'

**CURVE DJ 2**  
 DELTA = 34° 00' 00"  
 D = 71° 37' 11"  
 R = 80.00'  
 T = 24.46'  
 L = 47.47'  
 E = 3.66'



**DETOUR LAYOUT SHEET #2**

PROJECT NAME: RICHMOND  
 PROJECT NUMBER: STP-RS 0284(III)  
 FILE NAME: z90c092\_L02\_13.dgn  
 PROJECT LEADER: D.E.G.  
 DESIGNED BY: B.T.H.  
 DWG. NO.: DL-2

PLOT DATE: 6/20/2011  
 DRAWN BY: C.A.K.  
 CHECKED BY: D.E.G.  
 SHEET 5 OF 29

FILE NAME: V:\P\Projects\131\DETOUR\WBS 1-131\DETOUR\z90c092\_L02\_13.dgn  
 DATE/TIME: 6/20/2011 10:00:00  
 USER: BTH