



FENCE EXTENDED

END SIDELINE APPROACH AND PAVEMENT STA 102+15.00

TH 5 CURVE DATA
 $\Delta = 29^\circ 30' 09''$ RT
 $D = 22^\circ 02' 13''$
 $R = 260'$
 $T = 68.46'$
 $L = 133.88'$
 $E = 8.86'$
 $e_{max} = 0.040$ ' / ' /

REMOVAL OF EXISTING GATES
 STA 16+00 LT
 STA 16+50 RT

DRIVE GATE (ALUMINUM)
 STA 15+90 LT - 16+15 LT
 STA 16+80 RT - 17+25 RT

GUARDRAIL APPROACH SECTION NETC TWO RAIL
 STA 14+75 LT - 14+88.2 LT
 ANCHOR FOR STEEL BEAM RAIL
 § STA 100+58 LT
 STA 16+62.9 RT

~~NEW EVERGREEN TREES*~~
~~STA 16+16 - 40' RT~~
~~STA 16+36 - 40' RT~~
~~STA 16+60 - 40' RT~~
~~STA 16+75 - 40' RT~~

*(NOTE: APPROXIMATE LOCATION OF NEW TREES TO BE APPROVED BY THE PROPERTY OWNER)

VERTICAL GRANITE CURB
 STA 14+75 RT - 16+32.4 RT

CONSTRUCT SPECIAL DITCH
 STA 15+63 LT TO STA 15+90 LT
 STA 16+20 LT TO STA 18+50 LT
~~DRIVE 3 STA 1+75 RT TO DRIVE 3 STA 2+25 RT~~

CONSTRUCT NEW WELL HEAD
 M STA 15+42 RT

REMOVAL OF EXISTING FENCE
 § STA 102+50 RT - M STA 18+57 LT

ELIMINATED

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FENCE EXTENDED

CONSTRUCT DRIVE
 STA 15+99 LT (PAVED APRON)
 STA 17+04 RT (PAVED)
 (DRIVES 3 & 4)

CONSTRUCT GRAVEL TURNOUT
 STA 100+58.6 LT - 101+00 LT (12' WIDE)

MISCELLANEOUS FENCE (WOOD SPLIT RAIL)
 § STA 102+50 RT - M STA 18+57 LT
 103+78 RT 19+00

BEGIN SIDELINE APPROACH STA 100+17.00
 EDGE OF SHOULDER VT. ROUTE 44

MAINLINE POC STA 15+35.00 =
 SIDELINE POB STA 100+00.00
 $\Delta = 90^\circ$ LT

APPROXIMATE RELOCATION OF UTILITIES

END PROJECT BEGIN APPROACH
 STA 16+00.00

PT
 Sta 16+98.83

END APPROACH
 STA 18+50.00

POE
 Sta 18+57.43

M STA 17+04 =
 § DRIVE 3 STA 1+00.00
 $\Delta = 90^\circ$ RT

EXISTING R.O.W.

VT. ROUTE 44
 TO WEST WINDSOR

STATION 14+75

ASSUMED LOCATION OF WATER AND ELECTRIC LINE
 RESIDENT ENGINEER TO LOCATE PRIOR TO WORKING IN THIS AREA.

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

SHEET NAME: LAYOUT SHEET #2		HIGHWAY NO.: VT 44
PROJECT NAME: READING	BRIDGE NO.: 1	OVER: THE MILL BROOK
PROJECT NUMBER: BRS 0148(6)S		
FILE NAME: PW/05e034/Structures/se034bdr.dgn	PLOT DATE: 17-FEB-2006	
PROJECT MANAGER: R. WHITCOMB	DRAWN BY: J. GILMORE	
DESIGNED BY: C. CARLSON	IPARM NAME: se034to2.i	
BRIDGE SHEET NUMBER:	SHEET 13 OF 83	