



DRAINAGE KEYNOTES	
<p>5 STA 14+22 RT - STA 15+27 RT: NEW 18" x 100-96' PIPE OPTION WITH 4' x 4' DI AT INLET WITH TYPE 'D' GRATE</p>	<p>9 STA 15+88 LT - STA 16+20 LT: NEW 18" x 36' CPEP (SL) WITH STONE FILL TYPE I AT OUTLET</p>
<p>6 STA 15+27 RT - STA 16+26 RT: NEW 18" x 92' PIPE OPTION WITH 4' x 4' DI AT INLET AND TYPE 'D' GRATE</p>	<p>10 STA 16+20 LT - STA 18+50 LT: CONSTRUCT SPECIAL DITCH WITH EROSION MATTING</p>
<p>7 STA 15+01 LT - STA 15+63 LT: NEW 18" x 70-68' CPEP (SL) WITH STONE FILL TYPE I AT INLET AND OUTLET</p>	<p>11 STA 15+90 LT - STA 16+13 LT: REMOVE EXISTING PIPE</p>
<p>8 STA 15+63 LT - STA 15+90 LT: CONSTRUCT SPECIAL DITCH WITH EROSION MATTING</p>	<p>12 DRIVE 3 STA 1+75 RT - DRIVE 3 STA 2+25 RT AND DRIVE 4 STA 4+50 LT TO DRIVE 3 STA 2+25 RT: CONSTRUCT SPECIAL DITCH NOT NEEDED. AREAS GRADED TO DRAIN.</p>

$\frac{1}{4}$ DRIVE 3 STA 2+39.33 =
 $\frac{1}{4}$ DRIVE 4 STA 3+00.00
 $\Delta = 42^\circ$ LT



PIPE OPTIONS
CAAP 0.060 (2-2/3 x 1/2)
PCCSP 0.064 (2-2/3 x 1/2)
CPEP (SL)

SHEET NAME: DRAINAGE AND UTILITY SHEET #2	
PROJECT NAME: READING	HIGHWAY NO.: VT 44
PROJECT NUMBER: BRS 0148(6)S	BRIDGE NO.: 1
	OVER: THE MILL BROOK
FILE NAME: PW/85e034/Structures/se034du.dgn	PLOT DATE: 17-FEB-2006
PROJECT MANAGER: R. WHITCOMB	DRAWN BY: J. GILMORE
DESIGNED BY: C. CARLSON	IPARM NAME: se034du.21
BRIDGE SHEET NUMBER:	SHEET 19 OF 83