



TH #75 CURVE #2 DATA
 $\Delta = 19^\circ-18'-08''$ RT.
 $R = 104.000$
 $T = 17.686$
 $L = 35.036$
 $E = 1.493$
 BANK = REMOVE CROWN

TH #75 CURVE #1 DATA
 $\Delta = 69^\circ-45'-28''$ LT.
 $R = 22.879$
 $T = 16.848$
 $L = 27.855$
 $E = 5.000$
 BANK = VARIES

VT. 110 CURVE #1 DATA
 $\Delta = 29^\circ-26'-50''$ LT.
 $R = 100.000$
 $T = 26.279$
 $L = 51.395$
 $E = 3.395$
 BANK = 0.020 M/M

VT. 110 CURVE #2 DATA
 $\Delta = 29^\circ-07'-22''$ RT.
 $R = 100.000$
 $T = 26.876$
 $L = 50.829$
 $E = 3.399$
 BANK = 0.040 M/M

TH #1 CURVE DATA
 $\Delta = 12^\circ-21'-19''$ LT.
 $R = 55.000$
 $T = 6.853$
 $L = 11.860$
 $E = 0.321$
 BANK = VARIES

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|---|---|---|---|
| <p>1 ML 5+032 RT. - ML 5+050 RT.
 NEW 380MM X 1.2M PCCSP(1.63)
 NEW 450MM X 1.7M CAAP(1.52), PCCSP(1.63),
 RCP, CL. 111 OR CPEP(SL)
 NEW 1.8M X 1.8M RCCB W/2-CI GRATES, TYPE D
 @ ML 5+032 RT. DI IS TO BE PLACED TO
 INTERCEPT CULVERT FROM EXISTING SYSTEM</p> | <p>6 ML 5+075 LT. - ML 5+081 LT.
 NEW 450MM X 5M CAAP(1.52), PCCSP(1.63),
 RCP, CL. 111 OR CPEP(SL)
 NEW PRCCDI W/CI GRATE, TYPE D @ ML 5+075 LT.</p> | <p>12 TH 75 3+040
 NEW 750MM X 14M CAAP(1.52) OR PCCSP(1.63)
 NEW 1.8M X 1.8M RCCB W/2-CI GRATE, TYPE A
 @ TH 75 3+040 RT.</p> | <p>1 ML 5+045 RT. - ML 5+076 RT.
 EXISTING 450MM PIPE W/DI - REMOVE</p> |
| <p>2 ML 5+050 RT. - ML 5+076 RT.
 NEW 450MM X 26M CAAP(1.52), PCCSP(1.63),
 RCP, CL. 111 OR CPEP(SL)
 NEW PRCCDI W/CI GRATE, TYPE D @ ML 5+050 RT.</p> | <p>7 ML 5+081 LT.
 NEW 600MM X 7M CAAP(1.52) OR PCCSP(1.63),
 NEW 1.8M X 1.8M RCCB W/2-CI GRATE, TYPE D
 @ ML 5+081 LT.
 STONE FILL, TYPE II, PAD AT OUTLET</p> | <p>13 ML 5+180 LT. - TH 75 3+040 RT.
 NEW 750MM X 25M CAAP(1.52), PCCSP(1.63),
 RCP, CL. 111 OR CPEP(SL)
 NEW 1.5M PRCCDI W/CI GRATE, TYPE D @ ML 5+180 LT.</p> | <p>2 ML 5+076 RT. - ML 5+078 LT.
 EXISTING 460MM PIPE W/DI - REMOVE</p> |
| <p>3 TH 1 0+019 RT. - ML 5+100 RT.
 NEW 380MM X 15M CAAP(1.52), PCCSP(1.63),
 RCP, CL. 111 OR CPEP(SL)
 NEW PRCCDI W/CI GRATE, TYPE D @ TH 1 0+019 RT.
 CONNECT EXISTING FOUNDATION DRAIN TO
 PRCCDI @ TH 1 0+019 RT.</p> | <p>8 TH 1 0+060
 NEW 450MM X 20M CAAP(1.52) OR PCCSP(1.63)
 NEW 1.2M X 1.8M RCDI W/2-CI GRATE, TYPE A
 @ TH 1 0+060 RT.
 STONE FILL, TYPE II, PAD AT OUTLET</p> | <p>14 ML 5+180 LT. - ML 5+200 LT.
 NEW 750MM X 22M CAAP(1.52), PCCSP(1.63),
 RCP, CL. 111 OR CPEP(SL)
 NEW 1.5M PRCCDI W/CI GRATE, TYPE D @ ML 5+200 LT.</p> | <p>3 TH 1 0+019 RT. - TH 1 0+029 LT.
 EXISTING PIPE W/DI - REMOVE</p> |
| <p>4 ML 5+100 RT. - ML 5+076 RT.
 NEW 380MM X 25M CAAP(1.52), PCCSP(1.63),
 RCP, CL. 111 OR CPEP(SL)
 NEW PRCCDI W/CI GRATE, TYPE D @ ML 5+100 RT.</p> | <p>9 CHANNEL LINE 20+025, 0 RT.
 INSTALL NEW DRY FIRE HYDRANT
 W/ CEMENT RUBBLE MASONRY HEADWALL
 AND STONE FILL, TYPE I @ INLET</p> | <p>15 ML 5+200 LT. - ML 5+240 LT.
 NEW 600MM X 39M CAAP(1.52), PCCSP(1.63),
 RCP, CL. 111 OR CPEP(SL)
 NEW PRCCDI W/CI GRATE, TYPE E @ ML 5+240 LT.</p> | <p>4 TH 1 0+056 LT. - TH 1 0+060 RT.
 EXISTING 380MM PIPE W/HEADWALL - REMOVE</p> |
| <p>5 ML 5+076 RT. - ML 5+081 LT.
 RCP, CL. 111 OR CPEP(SL)
 NEW 600MM X 10M CAAP(1.52), PCCSP(1.63),
 NEW 1.8M X 1.8M RCCB W/2-CI GRATES, TYPE A
 @ ML 5+076 RT.</p> | <p>10 TH 75 3+012 RT.
 CONSTRUCT SPECIAL DITCH W/EROSION MATTING</p> | <p>16 TH 1 0+024 RT. - TH 1 0+070 RT.
 CONSTRUCT SPECIAL DITCH W/EROSION MATTING</p> | <p>5 ML 5+212 LT. - ML 5+201 RT.
 EXISTING 310MM PIPE W/HEADWALL - REMOVE</p> |

DRAINAGE & EROSION CONTROL - SHEET 1

PROJECT NAME: TUNBRIDGE
 PROJECT NUMBER: BRS_Q169(6)
 FILE NAME: Z84e063/stc/se063bdc.dwg... PLOT DATE: 24-DEC-2002
 PROJECT LEADER: PORTALUPI... DRAWN BY: L.BULLOCK...
 DESIGNED BY: ... CHECKED BY: ...
 ROW SHEET 10 OF 17

LEGEND
 HAY BALE
 SILT FENCE
 FILTER CURTAIN

SCALE IN METERS