



ML POC 5+115.000 =
CHANNEL POT 20+062.000
Δ = 39°00'00" RT

- 1 ML 5+032 RT. - ML 5+050 RT.
NEW 375MM X 1.2M PCCSP(1.63)
NEW 450MM X 16.8M CAAP(1.52), PCCSP(1.63),
RCP, CL. III OR CPEP(SL)
NEW 1.5M PRCPDI W/2-CI GRATES, TYPE D
@ ML 5+032 RT. DI IS TO BE PLACED TO
INTERCEPT CULVERT FROM EXISTING SYSTEM
- 2 ML 5+050 RT. - ML 5+076 RT.
NEW 450MM X 25.6M CAAP(1.52), PCCSP(1.63),
RCP, CL. III OR CPEP(SL)
NEW PRCPDI W/CI GRATE, TYPE D @ ML 5+050 RT.
- 3 TH 1 0+019 RT. 7.2M - ML 5+100 RT. 8.2M
NEW 375MM X 14.6M CAAP(1.52), PCCSP(1.63),
RCP, CL. III OR CPEP(SL)
NEW PRCPDI W/CI GRATE, TYPE D @ TH 1 0+019 RT.
CONNECT EXISTING FOUNDATION DRAIN TO
PRCPDI @ TH 1 0+019 RT.
- 4 ML 5+100 RT. 8.2M - ML 5+076 RT. 5.4M
NEW 375MM X 24.6M CAAP(1.52), PCCSP(1.63),
RCP, CL. III OR CPEP(SL)
NEW PRCPDI W/CI GRATE, TYPE D @ ML 5+100 RT.
- 5 ML 5+076 RT. 5.4M - ML 5+081 LT.
NEW 600MM X 9.2M CAAP(1.52), PCCSP(1.63),
RCP, CL. III OR CPEP(SL)
NEW 1.8M PRCPDI W/2-CI GRATES, TYPE A
@ ML 5+076 RT.
ML 5+071 RT. - ML 5+076 RT.
CONSTRUCT INLET DITCH W/STONE FILL, TYPE I

- 6 ML 5+075 LT. - ML 5+081 LT.
NEW 450MM X 5.0M CAAP(1.52), PCCSP(1.63),
RCP, CL. III OR CPEP(SL)
NEW PRCPDI W/CI GRATE, TYPE D @ ML 5+075 LT.
- 7 ML 5+081 LT.
NEW 600MM X 7.0M CAAP(1.52) OR PCCSP(1.63)
NEW 1.8M PRCPDI W/2-CI GRATES, TYPE D
@ ML 5+081 LT.
STONE FILL, TYPE II, PAD AT OUTLET
- 8 TH 1 0+060 RT. 5.6M - LT 14.0M
NEW 450MM X 18.8M CAAP(1.52) OR PCCSP(1.63)
NEW 1.5M PRCPDI W/2-CI GRATES, TYPE A
@ TH 1 0+060 RT.
STONE FILL, TYPE III, PAD AT OUTLET
- 9 INTENTIONALLY LEFT BLANK
- 10 TH 75 3+012 RT.
CONSTRUCT SPECIAL DITCH W/EROSION MATTING
- 11 ML 5+200 LT. - ML 5+240 LT.
NEW 150MM X 40.0M UNDERDRAIN
W/FLUSHING BASIN @ 5+240 LT.

- 12 TH 75 3+040 RT. 3.8 - LT. 10.6
NEW 750MM X 14.0M CAAP(1.91) OR PCCSP(2.01)
NEW 1.8M PRCPDI W/2-CI GRATES, TYPE A
@ TH 75 3+040 RT.
- 13 ML 5+180 LT. 9.2M - TH 75 3+040 RT. 3.8M
NEW 750MM X 34.2M CAAP(1.91), PCCSP(2.01),
RCP, CL. III OR CPEP(SL)
NEW 1.5 PRCPDI W/CI GRATE, TYPE D
@ ML 5+180 LT.
- 14 ML 5+180 LT. - ML 5+200 LT.
NEW 750MM X 21.2M CAAP(1.91), PCCSP(2.01),
RCP, CL. III OR CPEP(SL)
NEW 1.5M PRCPDI W/CI GRATE, TYPE D
@ ML 5+200 LT.
- 15 ML 5+200 LT. - ML 5+240 LT.
NEW 600MM X 39.0M CAAP(1.52), PCCSP(1.63),
RCP, CL. III OR CPEP(SL)
NEW PRCPDI W/CI GRATE, TYPE E @ ML 5+240 LT.
- 16 TH 1 0+024 RT. - TH 1 0+070 RT.
CONSTRUCT SPECIAL DITCH W/EROSION MATTING
- 17 ML 5+180 LT. - ML 5+195 LT.
CONSTRUCT SPECIAL DITCH W/EROSION MATTING

- EXISTING DRAINAGE
- 1 ML 5+032 RT. - ML 5+045 RT.
EXISTING 450MM PIPE W/DI - REMOVE
 - 2 ML 5+045 RT. - ML 5+076 RT.
EXISTING 450MM PIPE W/DI - REMOVE
 - 3 ML 5+076 RT. - ML 5+078 LT.
EXISTING 460MM PIPE W/DI - REMOVE
 - 4 TH 1 0+019 RT. - TH 1 0+029 LT.
EXISTING PIPE W/DI - REMOVE
 - 5 TH 1 0+056 LT. - TH 1 0+060 RT.
EXISTING 380MM PIPE W/HEADWALL - REMOVE
 - 6 ML 5+201 RT. - 5+212 LT.
EXISTING 310MM PIPE W/HEADWALL - REMOVE
 - 7 TH 75 3+035 C/L
EXISTING 380MM PIPE - REMOVE

4 ML 5+098 RT. 7.7M - ML 5+081 LT
NEW 450MM X 19.1M CAAP
NEW PRCPDI W/CI GRATE, TYPE D @ 5+098 RT.

DRAINAGE SHEET 1

PROJECT NAME:	TUNBRIDGE	FILE NAME:	se063bdr.dgn	PLOT DATE:	4/21/2005
PROJECT NUMBER:	BRS 0169(6)	PROJECT LEADER:	W. HUSBAND	DRAWN BY:	J. WARNER
		DESIGNED BY:	J. WARNER	CHECKED BY:	
				SHEET	48 OF 128

