



RETAIN DRIVE FOR MAINTENANCE ACCESS

CONSTRUCT DETENTION BASIN. SEE DETENTION BASIN GRADING PLAN AND DETENTION BASIN DETAIL SHEETS.

STA. 8+282.1, 20.6 LT TO STA. 8+284.6, 33.3 LT  
CONSTRUCT 200mm X 13.0M POND UNDERDRAIN  
SEE DETENTION BASIN GRADING PLAN FOR DETAILS

DRAINAGE STRUCTURES NORTH OF THE BRIDGE SHALL NOT BE CONSTRUCTED IN THIS CONTRACT EXCEPT WHERE NOTED.

REMOVE EXISTING PAVEMENT. ADD TOPSOIL (50mm) AND SEED.

STA 8+361.0  
END APPROACH

STA 8+290.0 LT TO STA 8+345  
REMOVE EXISTING CABLE GUARDRAIL

PROPOSED VT 100 STA 8+369.324  
BRIDGE STREET STA 5+292.246

PROPOSED DRAINAGE TO BE CONSTRUCTED UNDER A FUTURE CONTRACT (BY OTHERS/STYP)

11 STA 8+270.0, 5.4 LT TO STA 8+277.8, 20.0 LT  
CONSTRUCT 450mm x 15.7m, CPEP (SL) WITH TWO 45° ELBOWS  
CONSTRUCT 450mm x 1.0m OPTION PIPE STUBS (2) AT INLETS FOR FUTURE CONNECTIONS STUB CAPS (INCIDENTAL), RCP (CLASS III), CPEP (SL)  
CONSTRUCT PRCDI-A WITH TYPE D GRATE AT STA 8+270.0, 5.4 LT  
CONSTRUCT 1.35m x 3.6m x 0.6m TYPE II STONE PAD AT OUTLET

12 STA 8+300.0, 5.7 LT TO STA 8+289.3, 20.1 LT  
CONSTRUCT 750mm x 48.0m, CPEP (SL) 17.38m  
CONSTRUCT PRCDI-C WITH TYPE E GRATE AT STA 8+300.0  
CONSTRUCT 2.6m x 6.0m x 0.6m TYPE II STONE PAD AT OUTLET

13 STA 8+349.0, 6.7 LT TO STA 8+300.0, 5.7 LT  
CONSTRUCT 750mm x 48.0m OPTION PIPE RCP (CLASS III), CPEP (SL)  
CONSTRUCT 750mm x 1.0m OPTION PIPE STUB AT INLET FOR FUTURE CONNECTION  
STUB CAP (INCIDENTAL), RCP (CLASS III), CPEP (SL)  
CONSTRUCT PRCDI-C WITH TYPE E GRATE AT STA 8+349.0

14 STA 8+284.9, 34.0 LT TO STA 8+300.5, 39.0 LT  
CONSTRUCT 900mm x 14.5m OPTION PIPE RCP (CLASS III), CPEP (SL)  
CONSTRUCT PRCDI-B WITH 2X STEEL GRATES AT STA 8+284.9, 34.0 LT 8+285.04, 33.3 LT  
CONSTRUCT 2.7m x 7.2m x 0.6m TYPE II STONE PAD AT OUTLET (SEE DETENTION BASIN DETAIL SHEET)

16 STA 8+232.5, 16.0 LT TO STA 8+256.0, 13.0 LT  
CONSTRUCT 375mm x 23.0m OPTION PIPE PCCSP (L6), CAAP (L5) WITH 375mm METAL END SECTION AT INLET

17 STA 8+290.0, LT PLUG AND ABANDON EXISTING 600mm RCP WITH FLOWABLE FILL

14 PIPE #12 ~ 17.38m OF 750MM CPEP  
INV. IN ELEV. = 181.64  
INV. OUT STA 8+300.7, 39.0m LT ELEV = 179.54  
TOP OF GRATE CB#14 =  
STA 8+285.04, 33.3m LT ELEV = 184.36  
UD INTO CB#14 ELEV. = 182.61

621.80 REMOVAL AND DISPOSAL OF GUARDRAIL  
8+290.0, LT TO 8+340.0, RT, 60.0m  
8+290.0, LT TO 8+345.0, LT, 66.5m

EXCAVATION OF SURFACES AND PAVEMENTS  
8+260.0, LT TO 8+285.0, LT

DRIVEWAY TABLE		
LOCATION	WIDTH	RADIUS
8+243.0, LT	3.6	3.6

NOTE:  
DRIVEWAY TO BE CONSTRUCTED TO BOTTOM OF SUBGRADE IN THIS CONTRACT

NOTES:

- SEE RIGHT-OF-WAY PLANS FOR PERMANENT AND TEMPORARY RIGHT-OF-WAY INFORMATION.
- SEE MISCELLANEOUS DETAIL SHEET FOR DITCH BERM DETAILS.



PROJECT NAME: MORRISTOWN  
PROJECT NUMBER: STP F 029-(K)C/1  
FILE NAME: z10b194105.dgn  
PLOT DATE: 11-APR-2012  
PROJECT LEADER: DMB  
DRAWN BY: MAL  
DESIGNED BY: BRC  
CHECKED BY: DMB  
LAYOUT SHEET - 3  
SHEET 21 OF 123

