



**DRAINAGE & UTILITY LAYOUT 22**

PROJECT NAME:	BRANDON	PLOT DATE:	9/3/2009
PROJECT NUMBER:	NH 019-3(495)	DRAWN BY:	NLL
FILE NAME:	zb008s5-drn22.dgn	CHECKED BY:	PTS
PROJECT LEADER:	CRB	SHEET	202 OF 546
DESIGNED BY:	DAM		
CLD 02-0149			



STA 19+733.0 RT TO 19+745.0 RT  
 NEW 600 mm x 13.5 m PCCSP (1.63) OR CAAP (1.52)  
 NEW 1.2 m ELBOWS W/ 2-1.2 m PCCB W/C1 COVER AT OUTLET (1.63) OR CAAP (1.52)  
 STONE FILL, TYPE II PAD AT OUTLET (1.63) OR CAAP (1.52)  
 STA 19+745.0 RT TO 19+760.0 RT  
 NEW 300 mm x 14.5 m PCCSP (1.63) OR CPEP (SL)  
 NEW 1.2 m STORMWATER TREATMENT STRUCTURE AT 19+760.0 RT  
 STA 19+745.0 RT TO 19+760.0 RT  
 NEW 1.5 m PCCB W/ 2-C1 GRATES (1.63) OR CAAP (1.52)  
 300 mm DITCH CHECK AT 19+758 RT TYPE A AT 19+760.0 RT  
 (INCIDENTAL TO STORMWATER TREATMENT SYSTEM)  
 STA 19+760.0 RT TO 19+761.0 RT  
 NEW 200 mm x 2.0 m DIVERSION PIPE  
 STA 19+760.0 RT TO 19+766.0 LT  
 CONSTRUCT SPECIAL DITCH W/ STONE FILL  
 STA 19+730.0 LT TO 19+766.0 LT  
 NEW 200 mm x 8 m UD CARRIER PIPE  
 STA 19+760.0 LT TO 19+766.0 LT  
 NEW 200 mm x 8 m UD CARRIER PIPE  
 STA 19+766.0 LT TO 19+845.0 LT  
 NEW 200 mm x 7.9 m UNDERPASS  
 W/ FLUSHING BASIN AT 19+845 LT

MATCH LINE STA 19+700

MATCH LINE STA 19+870

STA 19+750.0 RT TO 20+115.0 RT  
 NEW 200 mm x 365 m UNDERPASS IN  
 19+570 RT & 20+115 RT 19+850 RT,  
 STA 19+808.3 RT TO 19+831.3 RT  
 NEW 600 mm x 23.0 m PCCSP (1.63) OR  
 CAAP (1.52) 23.0 m PCCB W/C1 COVER  
 W/ES AT INLET AND OUTLET (1.63) OR

WETLAND #15  
CLASS 2  
PF04/IC

WETLAND #14  
CLASS 2  
POW2

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