

DRAINAGE NOTES FOR SHEET DP-07

NEW DRAINAGE PIPES

PIPE #	LOCATION	COMMENTS
203	STA. DRN 1+019.6 CL - DRN 1+080.0 CL	750 x 58.6 m PCCSP
204	STA. EB 10+470.0 RT. - DRN 1+019.6 CL	750 x 36.2 m PCCSP REINFORCED CONCRETE STRAIGHT HEADWALL AT INLET. CONSTRUCT HEADWALL AFTER TEMPORARY SEDIMENT BASIN IS NO LONGER REQUIRED.
209	STA. U 1+025.0 LT. - EB 10+280.0 RT.	750 x 39.1 m OPTION 1 END SECTION AT OUTLET STONE FILL TYPE II OUTLET PROTECTION
210	STA. F 1+512.0 LT. - U 1+025.0 LT.	750 x 27.9 m OPTION 1 END SECTION AT INLET
211	STA. F 1+540.0 LT. - F 1+512.0 RT.	600 x 34.7 m CPEP (SL) END SECTION AT OUTLET STONE FILL TYPE I OUTLET PROTECTION
212	STA. F 1+550.0 RT. - F 1+540.0 RT.	600 x 10.3 m CPEP (SL) REINFORCED CONCRETE STRAIGHT HEADWALL AT INLET
227	STA. F 1+494.7 RT. - F 1+498.0 LT.	450 x 18.1 m OPTION 1 END SECTION AT OUTLET STONE FILL TYPE I OUTLET PROTECTION
229	STA. S 2+060.0 LT. - RT.	450 x 18.9 m CPEP (SL) END SECTION AT OUTLET STONE FILL TYPE I OUTLET PROTECTION CONSTRUCT PIPE AND STONE OUTLET PIPE PROTECTION AFTER TEMPORARY SEDIMENT BASIN IS NO LONGER REQUIRED

UNDERDRAIN

U 214	U 1+025.0 - U 1+100.0 LT. NEW 150 x 50.0 m UND. W/ FLUSHING BASINS @ U 1+100.0, LT. NEW 150 x 25.0 m UNDERDRAIN CARRIER PIPE @ OUTLET
U 215	EB 10+103.0 - EB 10+280.0 RT. NEW 150 x 97.0 m UND. W/ FLUSHING BASINS @ EB 10+103.0, RT., 10+200.0 RT. NEW 150 x 80.0 m UNDERDRAIN CARRIER PIPE @ OUTLET

NEW DRAINAGE STRUCTURES

STRUCTURE #	LOCATION	COMMENTS
D1211	F 1+540.0 RT.	TYPE A GRATE
D1227	F 1+494.7 RT.	TYPE B GRATE
D1229	S 2+060.0 LT.	TYPE A GRATE
CB203	DRN 1+019.6 CL	TYPE A GRATE
CB209	U 1+025.0 LT.	TYPE A GRATE

STORMWATER MANAGEMENT

STRUCTURE #	LOCATION	COMMENTS
SW2A	EB 10+280.0 - EB 10+490.0, RT.	CONST. VEGETATED TREATMENT SWALE (SEE SHEET SWM-1 FOR DETAILS)

EXISTING DRAINAGE PIPES

PIPE #	LOCATION	COMMENTS
140	STA. G 1+678 LT. - RT.	REMOVE INLET; PLUG, FILL, AND ABANDON EXISTING PIPE REMOVE PIPE, REVERSE FLOW
141	STA. G 1+626 - G 1+678 RT.	RETAIN PIPE AND INLET CONSTRUCTED UNDER AC NH 019-1 (53)
737	STA. G 1+678 - R 1+013 LT.	REMOVE EXISTING PIPE AND INLET
738	STA. R 1+013 - R 1+029 LT.	REMOVE EXISTING PIPE
739	STA. EB 10+443 - EB 10+473 RT.	REMOVE EXISTING PIPE AND INLET
740	STA. S 2+011 - S 2+045 RT.	REMOVE EXISTING PIPE AND INLET
741	STA. EB 10+473 - EB 10+469 RT.	REMOVE EXISTING PIPE AND INLET
742	STA. EB 10+469 - EB 10+434 RT.	REMOVE EXISTING PIPE AND INLET
743	STA. DRN 1+018 - EB 10+469 RT.	REMOVE INLET; PLUG, FILL, AND ABANDON EXISTING PIPE
744	STA. DRN 1+018 RT. - DRN 1+158 LT.	REMOVE INLET; PLUG, FILL, AND ABANDON EXISTING PIPE
745	STA. EB 10+234 RT. - F 1+522 RT.	CLEAN AND RETAIN EXISTING CULVERT
746	STA. EB 10+252 RT. - EB 10+248 LT.	PLUG, FILL, AND ABANDON EXISTING PIPE
746A	STA. EB 10+252 RT. - U 1+030.2 LT.	REMOVE EXISTING PIPE AND INLET
747	STA. F 1+527 RT. - F 1+532 LT.	REMOVE EXISTING PIPE AND INLET
748	STA. F 1+467 - F 1+472 RT.	REMOVE EXISTING PIPE AND INLET

NOTES

1. EXISTING PIPES DESIGNATED FILL AND ABANDON ARE TO BE FILLED WITH FLOWABLE FILL PAID FOR AS ITEM 900.608 SPECIAL PROVISION (CONTROLLED DENSITY (FLOWABLE) FILL).

NEW DRAINAGE PIPES

200	STA. DRN 1+177.2 CL - DRN 1+216.7 CL	900 x 37.0 m PCCSP END SECTION AT OUTLET STONE FILL TYPE II OUTLET PROTECTION
201	STA. DRN 1+147.9 CL - DRN 1+177.2 CL	900 x 27.6 m PCCSP
202	STA. DRN 1+135.5 CL - DRN 1+147.9 CL	900 x 10.9m PCCSP
203A	STA. DRN 1+080.0 CL - DRN 1+135.5 CL	750 x 53.8m PCCSP

NEW DRAINAGE STRUCTURES

STRUCTURE #	LOCATION	COMMENTS
DMH200	DRN 1+177.2 CL	COVER
DMH203	DRN 1+080.0 CL	COVER
DMH201	DRN 1+147.9 CL	COVER
DMH202	DRN 1+135.5 CL	COVER
DMH203A	DRN 1+080.0 CL	COVER

GATE FOR CHAIN-LINK FENCE, 1.8M

STA. DRN 1+160.6, RT. - DRN 1+164.6, RT.

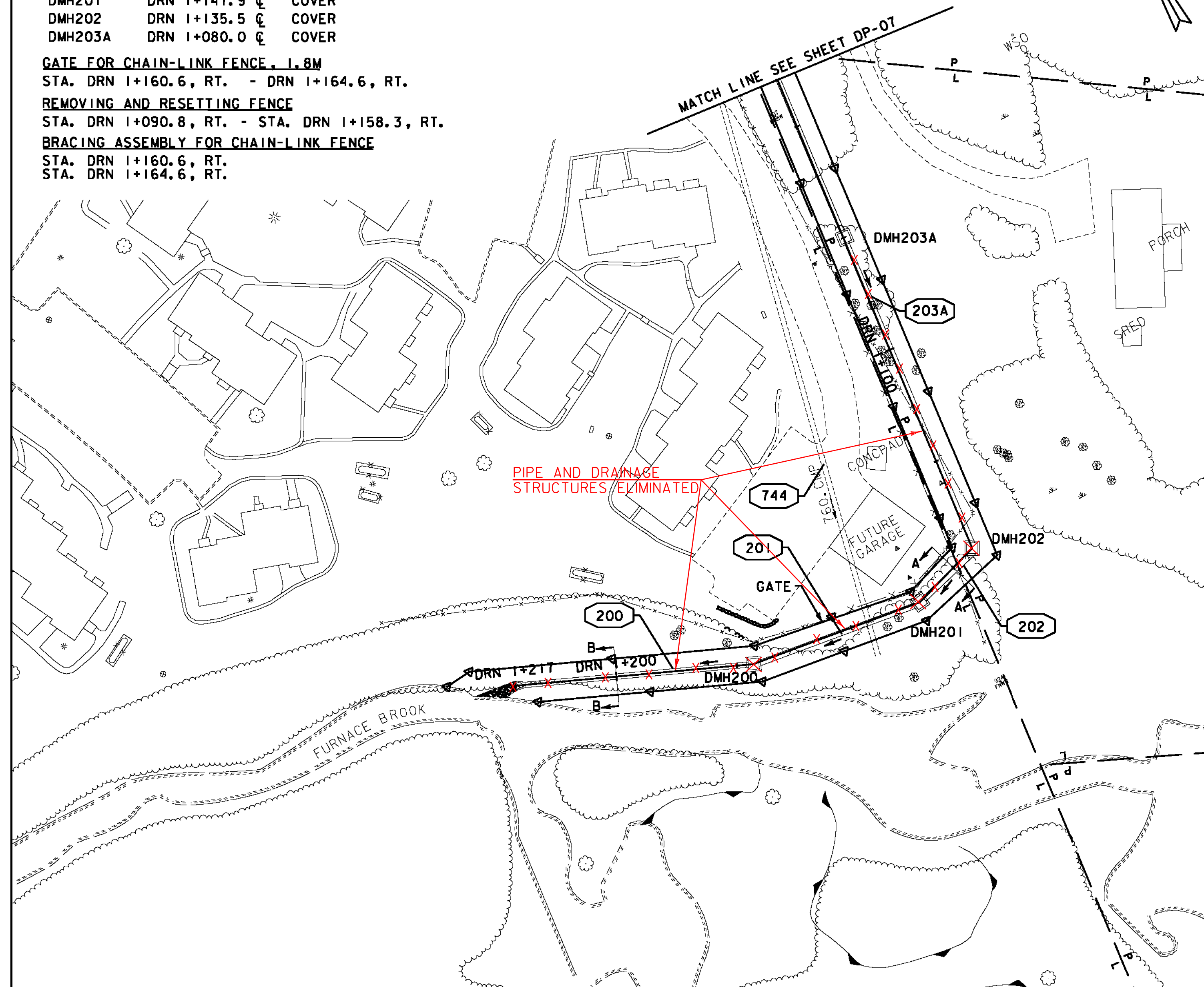
REMOVING AND RESETTING FENCE

STA. DRN 1+090.8, RT. - STA. DRN 1+158.3, RT.

BRACING ASSEMBLY FOR CHAIN-LINK FENCE

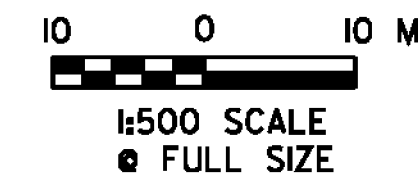
STA. DRN 1+160.6, RT.

STA. DRN 1+164.6, RT.



PIPE AND DRAINAGE STRUCTURES ELIMINATED

NOTE: 1. FOR SECTIONS SEE DD-01.



PROJECT NAME: BENNINGTON
PROJECT NUMBER: NH 019-(154)

FILE NAME: ...z307c4drn.plans.ptf
DESIGN SUPERVISOR: GREG EDWARDS
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DRAINAGE PLANS DP-07a

PLOT DATE: 3/16/2010
DRAWN BY: STANTEC
CHECKED BY: GARY SANTY
SHEET 134 OF 468

