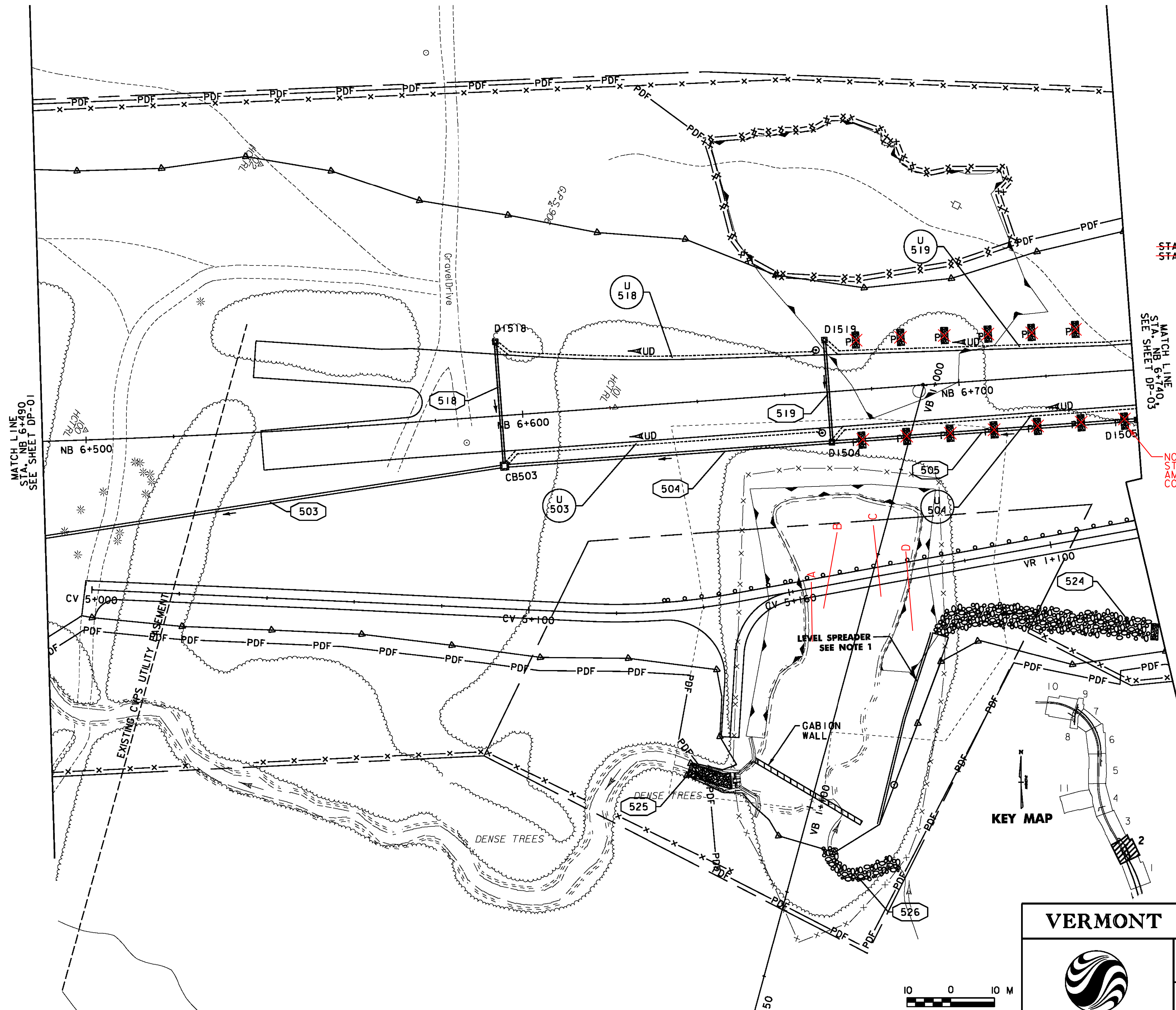
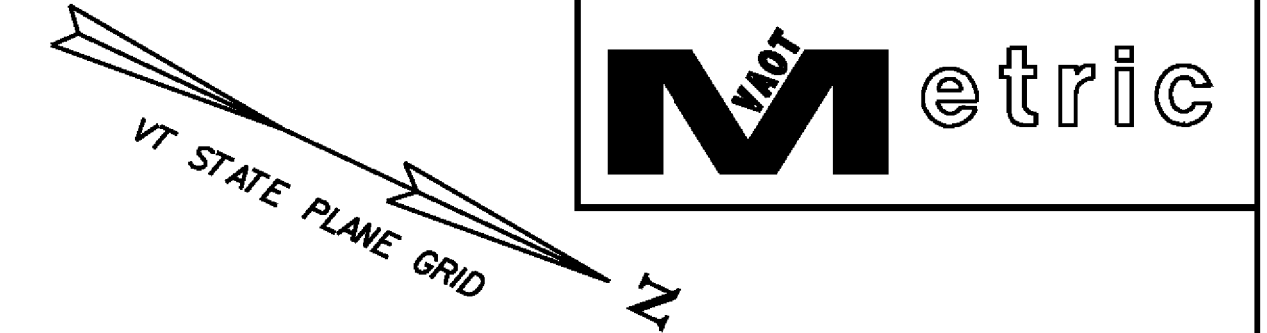


STORMWATER MANAGEMENT		
STRUCTURE #	LOCATION	COMMENTS
524	NB 6+690.0 - NB 7+140.0 RT	CONST. INTERCEPTOR DITCH (SEE NOTE 1) CONST. LEVEL SPREADER AT STA. NB 6+690 (SEE SWM-1)
525	VB 1+100.0 RT	CONSTRUCT STONE FILL TYPE II AT SPILLWAY OUTLET
526	VB 1+107.0 - VB 1+114.0 LT	CONSTRUCT STONE LINED DITCH WITH STONE FILL TYPE II.

NEW DRAINAGE STRUCTURES		
STRUCTURE #	LOCATION	COMMENTS
CB503	NB 6+595.0 RT	TYPE A GRATE
D1504	NB 6+670.0 RT	TYPE A GRATE
D1505	NB 6+740.0 RT	TYPE A GRATE
D1518	NB 6+595.0 LT	TYPE A GRATE
D1519	NB 6+670.0 LT	TYPE A GRATE

NEW DRAINAGE PIPES		
PIPE #	LOCATION	COMMENTS
504	NB 6+595.0 - NB 6+670.0 RT	600 X 74.1 m PIPE OPTION 2
505	NB 6+670.0 - NB 6+740.0 RT	600 X 69.4 m PIPE OPTION 2
518	NB 6+595.0 LT-RT	450 X 27.6 m PIPE OPTION 3
519	NB 6+670.0 LT-RT	450 X 22.9 m CPEP (SL)



UNDERDRAIN	
U 503	CONST. @ NB 6+595.0 - NB 6+670.0 RT. NEW 150 mm x 69.0 m UND. W/FLUSHING BASIN @ 6+668.0, RT.
U 504	CONST. @ NB 6+670.0 - NB 6+760.0 RT. NEW 150 mm x 84.0 m UND. W/FLUSHING BASIN SEE DP-03
U 518	CONST. @ NB 6+595.0 - NB 6+670.0 LT. NEW 150 mm x 69.2 m UND. W/FLUSHING BASIN @ NB 6+668.0, LT.
U 519	CONST. @ NB 6+670.0 - NB 7+040.0 LT. NEW 150 mm x 383.2 m UND. W/FLUSHING BASINS SEE DP-03

~~PERMANENT STONE CHECK DAMS, TYPE I~~
~~STA. NB 6+676.185, 11.5m RT. STA. NB 6+737.874, 11.6m RT.~~
~~STA. A 1+700.294, 5.5m LT. STA. A 1+762.096, 6.3m LT.~~

UNDERDRAIN ADDED TO CONTRACT	
INV. INLET	INV. OUTLET
A) NB 6+664.5 - 56.50m RT ELEV. 290.22	NB 6+666.9 - 42.8m RT ELEV.
B) NB 6+665.4 - 49.23m RT ELEV. 289.13	NB 6+670.5 - 31.5m RT ELEV. 288.93
C) NB 6+679.5 - 48.00m RT ELEV. 289.8	NB 6+679.8 - 31.4m RT ELEV. 289.42
D) NB 6+686.0 - 55.79m RT ELEV.	NB 6+686.67 - 37.5m RT ELEV. 290.65

NOT INSTALLED
STORMWATER
AMENDMENT UNDER
CONTRACT 51

NOTES:
 1. SEE STORMWATER MANAGEMENT DETAIL SHEET SWM-1
 FOR DIMENSIONS AND CONSTRUCTION DETAILS
 FOR INTERCEPTOR DITCH AND LEVEL SPREADER.
 EARTHWORK FOR INTERCEPTOR DITCH AND LEVEL
 SPREADER SHALL BE PAID FOR UNDER ITEM 204.20
 (TRENCH EXCAVATION).

VERMONT AGENCY OF TRANSPORTATION



PROJECT NAME:	BENNINGTON
PROJECT NUMBER:	AC NH 019-1(52)
FILE NAME:	...\\plot.files\\zd307c2dp02.pxf
DESIGN SUPERVISOR:	GREG EDWARDS
DESIGNED BY:	MARC FOISY
DRAINAGE PLAN	DP-02
PLOT DATE:	5/16/2011
DRAWN BY:	STANTEC
CHECKED BY:	GARY SANTY
SHEET	82 OF 267

10 0 10 M
 1:500 SCALE
 @ FULL SIZE