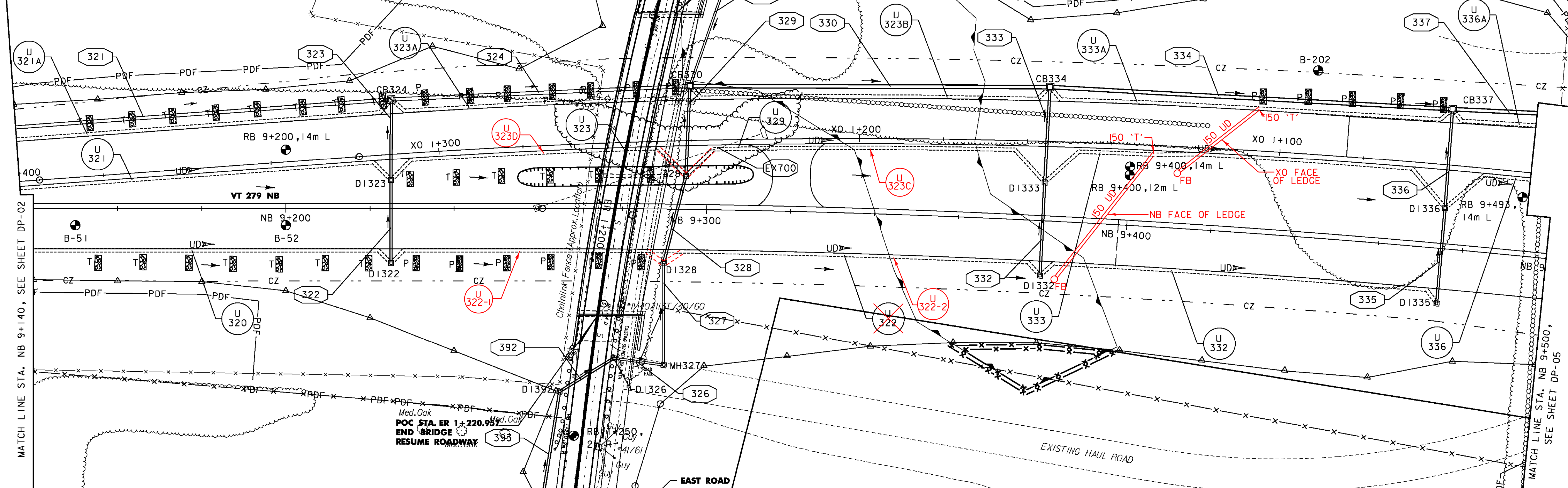


PIPE #	LOCATION	COMMENTS
321	XO 1+400.0 RT - XO 1+310.5 RT	750 X 94.0 m PIPE OPTION 2
322	NB 9+225.0 LT-RT	450 X 19.1 m PIPE OPTION 1
323	NB 9+225.0 LT - XO 1+310.5 RT	450 X 18.3 m PIPE OPTION 1
324	XO 1+240.0 - XO 1+310.5 RT	750 X 69.9 m PIPE OPTION 2
326	ER 1+230.0 LT	450 X 11.4 m PIPE OPTION 2 CONST. 600 mm PIPE COUPLING BANDS @ PIPE JOINTS
327	ER 1+230.0 LT - NB 9+290.0 RT	450 X 23.8 m PIPE OPTION 2 CONST. 600 mm PIPE COUPLING BANDS @ PIPE JOINTS
328	NB 9+290.0 RT - NB 9+295.0 LT	450 X 20.7 m PIPE OPTION 1
329	NB 9+295.0 LT - XO 1+240.0 RT	450 X 20.4 m PIPE OPTION 1
330	XO 1+155.8 RT - XO 1+240.0 RT	750 X 84.5 m PIPE OPTION 2
330A	ER 1+135.4 XO 1+240.0 LT-RT	450 X 27.0 m PIPE OPTION 2 CONST. 600 mm PIPE COUPLING BANDS @ PIPE JOINTS
330B	ER 1+135.2 - ER 1+135.4 LT	450 X 8.1 m PIPE OPTION 2
332	NB 9+380.0 LT-RT	450 X 21.6 m PIPE OPTION 3
333	NB 9+380 LT - XO 1+155.8 RT	450 X 21.8 m PIPE OPTION 3
334	XO 1+060.2 RT - XO 1+155.8 RT	750 X 94.7 m PIPE OPTION 2

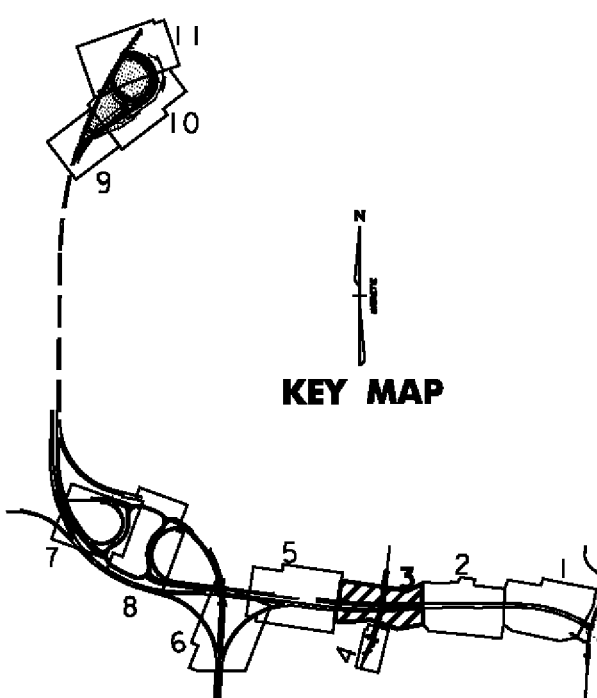
PIPE #	LOCATION	COMMENTS
335	NB 9+475.0 RT-LT	450 X 22.2 m PIPE OPTION 3
336	NB 9+475.0 LT - XO 1+060.2 RT	450 X 22.7 m PIPE OPTION 1
337	XO 1+040.0 RT - XO 1+060.2 RT	900 X 85.9 m PIPE OPTION 2
392	ER 1+230.0 LT - ER 1+240.0 RT	450 X 14.4 m PIPE OPTION 3
393	ER 1+240.0 - ER 1+275.6 RT	450 X 35.4 m PIPE OPTION 1
CV307	ER 1+128.0 - ER 1+122.0 RT	450 X 11.7 m PIPE OPTION 2 DELETED

UNDERDRAIN	COMMENTS
U 320	CONST. @ NB 9+140.0 - NB 9+225.0, RT. NEW 150 mm x 98.0 m UND.
U 321	CONST. @ NB 9+137.0 - NB 9+225.0, LT. NEW 150 x 93.0 m UND.
U 321A	CONST. @ NB 9+137.0, RT - XO 1+310.5, LT NEW 150 x 97.0 m UND.
U 322	CONST. @ NB 9+225.0 - NB 9+380.0, RT. NEW 150 x 157.5 m UND. W/CLEANOUT @ NB 9+225.0, RT.
U 323	CONST. @ NB 9+225.0 - NB 9+295.0, LT. NEW 150 x 74.0 m UND. W/CLEANOUT @ NB 9+225.0, LT.
U 329	CONST. @ NB 9+295.0 - NB 9+380.0, LT. NEW 150 x 91.0 m UND. W/CLEANOUT @ NB 9+295.0, LT.
U 323A	CONST. @ XO 1+240.0 - XO 1+310.5, RT NEW 150 x 74.0 m UND. W/CLEANOUT @ XO 1+310.5, RT.
U 323B	CONST. @ XO 1+155.8 - XO 1+240.0, RT. NEW 150 x 88.0 m UND. W/CLEANOUT @ XO 1+240.0, RT.
U 332	CONST. @ NB 9+380.0 - NB 9+475.0, RT. NEW 150 x 98.5 m UND. W/CLEANOUT @ NB 9+380.0, RT.
U 333	CONST. @ NB 9+380.0 - NB 9+475.0, LT. NEW 150 x 99.0 m UND. W/CLEANOUT @ NB 9+380.0, LT.
U 336	CONST. @ NB 9+475.0 - NB 9+495.0, LT. NEW 150 x 94.0 m UND. W/CLEANOUT @ NB 9+475.0, LT.
U 336A	CONST. @ XO 1+040.0 - XO 1+060.2, RT NEW 150 x 90.0 m UND. W/CLEANOUT @ XO 1+060.2, RT.
U 322-1	NB 9+225 - NB 9+290 RT W/ CLEANOUT AT NB 9+225 RT
U 323D	NB 9+225 - NB 9+295 LT W/ CLEANOUT AT NB 9+225 LT



PIPE #	LOCATION	COMMENTS
EX700	NB 9+260.0 LT - NB 9+313.7 LT	REMOVE EXISTING PIPE & INLET STRUCTURE.

STRUCTURE #	LOCATION	COMMENTS
D1322	NB 9+225.0 RT	TYPE B GRATE
D1323	NB 9+225.0 LT	TYPE B GRATE
D1326	ER 1+230.0 LT	TYPE D GRATE
D1328	NB 9+290.0 RT	TYPE B GRATE
D1329	NB 9+295.0 LT	TYPE B GRATE
D1332	NB 9+380.0 RT	TYPE B GRATE
D1333	NB 9+380.0 LT	TYPE B GRATE
D1335	NB 9+475.0 RT	TYPE B GRATE
D1336	NB 9+475.0 LT	TYPE B GRATE
D1392	ER 1+240.0 RT	TYPE D GRATE
D1393	ER 1+275.6 RT	TYPE D GRATE
CB324	XO 1+310.5 RT	TYPE B GRATE
CB337	XO 1+060.2 RT	TYPE B GRATE
CB330	XO 1+240.0 RT	TYPE B GRATE
CB330A	ER 1+135.4 LT	TYPE B GRATE
CB330B	ER 1+135.2 LT	TYPE B GRATE
CB334	XO 1+155.8 RT	TYPE B GRATE
MH327	ER 1+230.0 LT	CAST IRON COVER



NOTES:
 1. PIPE STATIONING REFLECTS BREAKS AT SHEET MATCHLINES. PIPE LENGTHS REFLECT ACTUAL PIPE SEGMENTS & MATCH THE SUMMARY SHEETS.

UNDERDRAIN
 XO FACE OF LEDGE XO 1+105 RT (CONNECTS TO U333A) TO XO 1+125 LT W/ FB @ XO 1+125 LT
 NB FACE OF LEDGE NB 9+405 LT (CONNECTS TO U333) TO NB 9+385 RT W/ FB @ NB 9+385 RT

VERMONT AGENCY OF TRANSPORTATION	
	PROJECT NAME: BENNINGTON
	PROJECT NUMBER: AC NH 019-1(53)
FILE NAME: ...zd307c3drn_plans.pptf	PLOT DATE: 5/16/2011
DESIGN SUPERVISOR: GREG EDWARDS	DRAWN BY: STANTEC
DESIGNED BY: MARC FOISY	CHECKED BY: GARY SANTY
DRAINAGE PLAN DP-03	
SHEET 94 OF 577	

V:\1953\active\19530002\transportation\drawing\contr\act_3\pot_files\zd307c3drn_plans.pptf