

SPECIAL DITCH W/TYPE I STONE FILL
STA. 13+810.0 - STA. 13+977.9 LT
14+000.0

NEW 450 mm X 16 m PIPE (OPTION B,C & F)
W/1.2 m X 1.2 m R.C.D.I. & TYPE "E" GRATE
INLET
STA. 13+910.0 LT

SPECIAL DITCH W/TYPE II STONE FILL
STA. 13+977.9 - STA. 13+990.0 LT

NEW 450 mm X 45 m PIPE (OPTION B,C & F)
W/1.2 m X 1.2 m R.C.D.I. & TYPE "E" GRATE
INLET AND WITH REINFORCED CONCRETE
HEADWALL AND 0.9 m X 9.5 m STONE FILL
TYPE II PAD @ OUTLET
STA. 14+010.0 LT

NEW 450 mm X 28 m PIPE (OPTION B,C & F)
W/1.2 m X 1.2 m R.C.D.I. & TYPE "E" GRATE
INLET AND 0.9 m X 1.8 m STONE FILL
TYPE I PAD @ OUTLET
STA. 14+120.0 LT

OUTLET INV. = 197.835
TOP OF RISER = 198.629

TYPE II STONE FILL
STA. 14+028.3 - STA. 14+041.6 LT

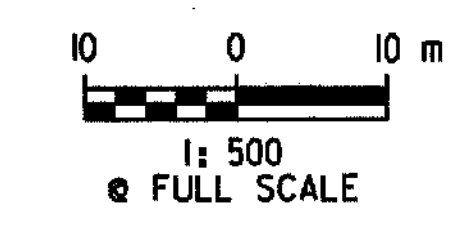
NEW UNDERDRAIN FLUSHING BASIN
STA. 13+833.0 LT

MATCH LINE STA. 13+810.000 DWG. DP-5

MATCH LINE STA. 14+160.000 DWG. DP-7

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1992)

- NOTES:
- DIMENSIONS FOR STONE PADS ARE GIVEN IN THE FOLLOWING FORMAT: (WIDTH X LENGTH).
 - DRAINAGE PIPE OPTIONS ARE AS FOLLOWS:
OPTION A - RCP
OPTION B - PCCSP
OPTION C - CAAP
OPTION D - CPEP(SL)
OPTION E - PCCSP(W/P)
OPTION F - CPEP
 - THE ACTUAL LOCATION OF UNDERDRAIN CROSS PIPE WILL BE AT THE END OF FULL DEPTH SHATTERED ROCK SECTION OR AS DIRECTED BY RESIDENT ENGINEER.



AS-BUILT NOTE: SEE UNDERDRAIN PIPE CHANGES ON THIS SHEET.

DRAINAGE PLAN		SURVEYED BY	C.H.A. & V.S.E.	DATE	12/93
		DESIGNED BY	D.E.G.	DATE	11/01
		DRAWN BY	J.S.L.	DATE	11/01
		CHECKED BY	T.P.K.	DATE	11/01
		DESIGN FILE NO.	/5116/vaot/vtdp13.dgn		
		PROJ. NAME	BENNINGTON - HOOSICK D.P.J. 0146(I) C/3		
		PROJ. NO.	P.I.N. 1306.60		
		DWG NO. DP-6	SHEET 113 OF 473		

FILE NAME = \\5116\VAOT\CONTRACT3\VTDP13.DGN
DATE/TIME = 10/15/2001
USER = 664

RMT 2/1/06

STROHMAIER, WILLIAM A. & GENEVIEVE

DEBELL, JOHN H. & MARION M.

END EASTBOUND ACCELERATION LANE TAPER
END WESTBOUND SHOULDER WIDENING
STA. 13+820.000

WOODLAND HEIGHTS REALTY CO

VT. ROUTE 9

FEDERAL JURISDICTIONAL WETLAND BOUNDARY

AIRPORT BROOK WEST

BM 103
R.R.S.I.R.
0.34 m BIR.
ELEV. = 197.606

STOP ROADWAY
BEGIN BRIDGE
STA. 14+128.200

NEW 450 mm X 27 m OUTLET PIPE (OPTION B)
B-406 STA. 14+010.0 - STA. 14+036.3 LT
14+028.3

NEW 600 mm X 2-m PERFORATED RISER PIPE (OPTION B)
REFER TO DWG. EC-6 AND EC-8 FOR ADDITIONAL INFORMATION
STA. 14+010.0 LT

NEW 900 mm X 330 mm ANTI-VORTEX DEVICE PIPE (OPTION B)
REFER TO DWG. EC-6 AND EC-8 FOR ADDITIONAL INFORMATION
STA. 14+010.0 LT

NEW 450 mm X 14 m PIPE (OPTION A,B,C,D, & F)
W/1.2 m X 1.2 m R.C.D.I. & TYPE "E" GRATE
INLET
STA. 13+910.0 RT/LT

NEW 450 mm X 14 m PIPE (OPTION A,B,C,D, & F)
W/1.2 m X 1.2 m R.C.D.I. & TYPE "E" GRATE
INLET
STA. 14+120.0 RT/LT

PROPOSED SINGLE ALUMINUM MULTI-PLATE
PIPE CULVERT, 1650 mm DIAMETER
REFER TO DWG. SERIES BR300
FOR ADDITIONAL INFORMATION

SPECIAL DITCH W/TYPE II STONE FILL
STA. 13+882.8 - STA. 13+936.3 RT

FEDERAL JURISDICTIONAL WETLAND BOUNDARY

NEW 300 mm X 20 m PIPE (OPTION B,C & F)
W/1.2 m X 1.2 m R.C.D.I. & TYPE "E" GRATE
INLET AND 0.6 m X 18.9 m STONE FILL
TYPE II PAD @ OUTLET
STA. 13+860.0 RT

NEW 1350 mm X 38 m OUTLET PIPE (OPTION B) WITH
REINFORCED CONCRETE HEADWALL
STA. 13+864.8 - STA. 13+900.0 RT

NEW 1800 mm X 2 m PERFORATED RISER PIPE (OPTION B)
REFER TO DWG. EC-5 AND EC-8 FOR ADDITIONAL INFORMATION
STA. 13+864.8 RT

NEW 2550 mm X 900 mm ANTI-VORTEX DEVICE PIPE (OPTION B)
REFER TO DWG. EC-5 AND EC-8 FOR ADDITIONAL INFORMATION
STA. 13+864.8 RT

NEW 150 mm X 19 m UNDERDRAIN PIPE
W/150 mm X 15 m CARRIER PIPE
STA. 13+825.0 - STA. 13+838.0 LT/RT
13+826.0 - STA. 13+864.0 RT/LT

NEW UNDERDRAIN FLUSHING BASIN
STA. 13+825.0 RT

SPECIAL DITCH W/TYPE II STONE FILL
STA. 13+810.0 - STA. 13+825.2 RT
13+822.0

STATE OF VERMONT
(FORMERLY WOODLAND HEIGHTS
REALTY CO)