NEW 450 mm x 26 m (OPTIONS A,B,C,D & F)
W/ 1.2 m x 1.2 m R.C.D.I. & TYPE "D" GRATE @ INLET
STA. 60+800.0 - STA. 60+826.0 LT

PROPOSED SANITARY SEWER RELOCATION
SEE DWG. NO. SS-1 AND DWG. NO. SS-3

NEW 450 mm x 8 m PIPE (OPTIONS A,B,C,D & F)
W/ 1.2 m x 1.2 m R.C.D.I. & TYPE "D" GRATE @ INLET AND
900 mm x 1.8 m STONE FILL, TYPE I PAD @ OUTLET
STA. 60+826.0 LT

NEW 300 mm X 9 m PIPE (OPTION A,B,C,D, & F)
W/1.2 m X 1.2 m R.C.D.I. & TYPE "D" GRATE
@ INLET AND 600 mm X 1.2 m STONE FILL,
TYPE I PAD @ OUTLET
STA. 60+859.4 LT

NEW UNDERDRAIN
FLUSHING BASIN
STA. 60+858.4 LT

STATE OF VERMONT

WILLIAM MORSE (TRUSTEE)

STA. 60+812.8
WATER VALVE, 8.2 m RT

STA. 60+810.5
600 mm DIA. ROUND
SEWER MANHOLE,
24.5 m RT

LIMIT OF COLD PLANING & PAVING
STA.CD9+980.000

STA. 60+812.1
WATER VALVE, 5.7 m RT

STA. 60+811.2
WATER VALVE,
7.4 m LT

MATCH LINE STA. 60+870.000 DWG. DP-3

STA. 60+816.7
600 mm DIA. ROUND
SEWER MANHOLE,
7.8 m LT

BEGIN RIGHT TURN TAPER
END RIGHT TURN LANE
STA. 60+860.000

STATE OF VERMONT

NEW 150 mm X 64 m UNDERDRAIN
PIPE W/ 150 mm X 9 m CARRIER
PIPE TO OUTLET INTO STONE PAD
STA. CD10+060.0 - 60+859.4 LT

BEGIN RAMP CD SHOULDER WIDENING
BEGIN RIGHT TURN LANE TAPER
END RIGHT TURN LANE
STA. CD10+100.000

NEW 300 mm X 9 m
PIPE (OPTION A,B,C,D, & F)
W/1.2 m X 1.2 m R.C.D.I.
& TYPE "E" GRATE
@ INLET AND 600 mm X
1.2 m STONE FILL,
TYPE I PAD @ OUTLET
STA. CD10+119.4 RT

NEW UNDERDRAIN
FLUSHING BASIN
STA. CD10+060.0 RT

MATCH LINE STA. CD10+120.000 DWG. DP-4

203 mm SANITARY SEWER LINE
203 mm WATER LINE
CURVE CD-1

LIMIT OF CLEARING FOR MAINTENANCE
VEHICLE ACCESS (SEE NOTE 4)

NEW 450 mm x 25 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. CD10+112.5 - STA. CD10+087.6 LT

VT. ROUTE 67A STA. 60+789.574 =
RAMP CD STA. CD10+019.604

LIMIT OF COLD PLANING & PAVING
BEGIN FULL-DEPTH RECONSTRUCTION
STA. CD10+028.800

NEW 450 mm x 22 m PIPE (OPTIONS A,B,C,D & F)
W/ 1.2 m X 1.2 m R.C.D.I. & TYPE "D" GRATE @ INLET
STA. CD10+043.0 - STA. CD10+065.0 LT

STA. 60+775.1
600 mm x 600 mm DROP INLET, 1.6 m RT

REMOVE EXISTING 600 mm X 600 mm
D.I. AND 450 mm RCP
STA. CD10+019.2 LT - STA. CD10+021.9 LT

PROPOSED WATERLINE RELOCATION
SEE DWG. SS-1 AND DWG. SS-3

E 441500 N 45160

STA. 60+744.1
WATER VALVE, 13.7 m RT

STA. 60+708.3
600 mm DIA. ROUND
SEWER MANHOLE, 6.5 m RT

MELVIN STEWART

CLEAN EXISTING DRAINAGE SYSTEM
(SEE NOTE 3)
STA. 60+701.5 RT

STA. 60+655.7
WATER VALVE, 13.2 m RT

STA. 60+675.0 - STA. 60+781.6 RT/LT
VT. ROUTE 67A TURN LANE WIDENING
SEE DWG. NO. TS-11 FOR DETAILS

BEGIN LEFT-TURN LANE
END LEFT-TURN LANE TAPER
STA. 60+730.000

BEGIN LEFT TURN TAPER
STA. 60+675.000

BEGIN COLD PLANING & PAVING
STA. 60+640.000

E 441585 N 45095

WILLIAM MORSE (TRUSTEE)

REHAB EXISTING 600 mm x 600 mm
D.I. (CLASS II)
STA. CD10+021.9 LT

TOWN OF BENNINGTON

CLEAN EXISTING DRAINAGE SYSTEM
(SEE NOTE 3)
STA. 60+701.3 RT/LT

NEW 300 mm x ~~6~~ 54.77 m PIPE (OPTION A,B,C,D & F)
W/ 1.2 m x 1.2 m R.C.D.I. & TYPE "D" GRATE @ INLET
AND 600 mm x 1.2 m STONE FILL, TYPE I PAD @ OUTLET
STA. 60+760.0 LT

NEW 450 mm x 61m (OPTIONS A,B,C,D & F)
W/ 900 mm x 1.8 m STONE FILL, TYPE I PAD @ OUTLET
STA. CD10+019.2 - STA. CD10+077.0 LT

REMOVE EXISTING 450 mm RCP W/ END SECTION
STA. CD10+021.9 LT- STA. CD10+043.0 LT

NEW 450 mm x 23 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. CD10+065.0 - STA. CD10+087.6 LT

NEW 450 mm x 10 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. CD10+087.6 LT

NEW 450 mm X 8 m PIPE (OPTION A, B, C, D, & F)
W/1.2 m X 1.2 m R.C.D.I. & TYPE "E" GRATE
@ INLET AND 900 mm X 1.8 m STONE FILL,
TYPE I PAD @ OUTLET
STA. CD10+087.6 LT

APPROXIMATE LOCATION OF THE
PROPOSED CVPS DISTRIBUTION LINE

VT. ROUTE 67A

MORSE ROAD

FURNACE BROOK

E 441520 N 44960

REHAB EXISTING 600 mm x 600 mm D.I. (CLASS I)
CLEAN EXISTING DRAINAGE SYSTEM
(SEE NOTE 3)
STA. 60+701.4 RT

NOTES:

1. DIMENSIONS FOR STONE PADS ARE GIVEN IN THE FOLLOWING FORMAT: (WIDTH x LENGTH).
2. DRAINAGE PIPE OPTIONS ARE AS FOLLOWS:
   OPTION A - RCP
   OPTION B - PCCSP
   OPTION C - CAAP
   OPTION D - CPEP(SL)
   OPTION E - PCCSP(W/PI)
   OPTION F - CPEP
3. SEDIMENT FROM CLEANING CULVERT OPERATIONS SHALL NOT BE DISCHARGED INTO FURNACE BROOK AS PER ITEM 601.995 CLEANING CULVERT PIPE IN PLACE (0-600 mm INCLUSIVE) (MOD.).
4. THE CONTRACTOR SHALL REMOVE ALL TREES AND CUT ALL STUMPS FLUSH TO THE GROUND WITHIN 5 m OF THE EARTHWORK LIMITS IN THIS VICINITY. THIS WILL FACILITATE MAINTENANCE VEHICLE ACCESS TO THE UTILITY LINES THAT ARE NOT IMMEDIATELY ADJACENT TO THE PROPOSED CONSTRUCTION.

10 0 10 m
1: 500
@ FULL SIZE

DATUM

| | |
|---|---|
| VERTICAL | NAVD 88 |
| HORIZONTAL | NAD 83 (1992) |

# DRAINAGE PLAN

| | | |
|---|---|---|
| SURVEYED BY | C.H.A. & V.S.E. | DATE 12/93 |
| DESIGNED BY | D.E.G. | DATE 9/00 |
| DRAWN BY | J.S.L. | DATE 9/00 |
| CHECKED BY | T.P.K. | DATE 9/00 |

DESIGN FILE NO. /5116/VAOT/VTDP25.DGN

PROJ. NAME BENNINGTON - HOOSICK
D.P.I. 0146(1) C/4

PROJ. NO. P.I.N. 1306.60

DWG NO. DP-5 SHEET 116 OF 385

FILE NAME =u:\5116\vaot\contract4\vtdp25.dgn
DATE/TIME =08 SEP 2000
USER =1459