FUTURE PROFILE ABOVE NEW 8" PIPE
BARTLETT BAY ROAD CONTINUED
DATUM ELEV = 145.00
TIE INTO EXISTING 8" MAIN
8" INTERCONNECTION
REFER TO DRAWING PL5
VERIFY DEPTH AND LOCATION
USE BENDS AS REQUIRED
PROP. 8" WATER
MATCHLINE STATION 405+51 170' LEFT
EXISTING SEWER MANHOLE #44-1
EXISTING AA-5
PROPOSED AA-4
STA. 405+82.5--428+86 RT
EXIST. 6" X TRU GAS TO BE RETIRED IN PLACE
STA. 405+78.5--416+25 RT
INST. NEW 6" X TRU GAS
EXIST. 6" X TRU GAS
1 = STA. 405+48 40.5'RT
2 = STA. 405+42.5 40.5'RT
A-7-6 LL-49
GREEN MOUNTAIN DRIVE
FUTURE PROFILE ABOVE NEW 8" PIPE
EXISTING PROFILE ABOVE NEW 8" PIPE
+60
TRAFFIC SIGNAL
SUPPORT POLE
STA. 405+61, 39' LT.
EXIST'G. SAN. MANHOLE #60
T.C. 151.42
INV. 144.12 12" A.C.
EXIST'G TELE CABLE
GRADE ELEV. 151.30
FUTURE PROFILE ABOVE NEW 8" PIPE
BARTLETT BAY ROAD
DATUM ELEV = 145.00
EXIST'G 12" WATER
EXISTING 8" SEWER
EXISTING 24" STORM DRAIN
EXISTING 8" WATER
PROPOSED 24" STORM DRAIN
PROPOSED 24" STORM DRAIN
PROP. 8" WATER
PROP. 8" WATER
PROP. 12" WATER
PROP. 8" WATER
USE BENDS AS REQUIRED
STA. 405+51
NLTD CISi MTW
Clay PI-28
A118
Sta. 405+50, 45' Rt.
NOTE:
USE SERVICE TAP AS TEMPORARY
MANUAL AIR RELEASE UNTIL COMPLETION OF
PIPE TESTING, AND PRIOR TO SERVICE
RECONNECTION (#1525 JIFFY LUBE)
PROPOSED STORM DRAIN
EXISTING SEWER MANHOLE #44
NEW 8" D.I. CROSSING (W/VALVE)
IN 16" STEEL SLEEVE (OPEN CUT)
@ STA 405+51
PROPOSED STORM DRAIN
12"x8"x12" TEE
TO BARTLETT BAY RD
INTERCONNECTION
12"x8"x12" TEE
GREEN MOUNTAIN DRIVE
INTERCONNECTION
PROPOSED AA-26
EXISTING MANHOLE
GREEN MOUNTAIN DRIVE CONTINUED
FUTURE PROFILE ABOVE NEW 8" PIPE
EXISTING PROFILE ABOVE NEW 8" PIPE
MATCHLINE STATION 405+51 165' RIGHT
EXISTING 24" STORM DRAIN
EXISTING 8" WATER
NEW 8" WATER
PROPOSED 24" STORM DRAIN
EXISTING 8" SEWER
EXISTING 8" SEWER
DATUM ELEV = 145.00
REFER TO DRAWING PL5
USE BENDS AS REQUIRED
EXISTING 8"x8" TEE
12"x8"x12" TEE
TO HERITAGE MOTA
INTERCONNECTION
8" INTERCONNECTION
8" WET TAP
TAPPING SLEEVE AND VALVE
VERIFY DEPTH AND LOCATION
GRADE ELEV. 154.32
A114
Sta. 399+50, 22' Rt.
EXIST. 6" X TRU GAS
EXIST'G TELE CABLE
GrSa Dry 2.0'
EXIST'G 12" WATER
NEW 12" D.I.C.L.
CLASS 51 WATER MAIN
147.8
DATUM ELEV = 145.00
STA. 399+72 EXIST'G. WATER
SaSi Wet 7.0'
SiSa Moist 8.0'
NLTD
EXIST'G. 12" SAN.
TIE-IN TO EXISTING 8" A.C.
NEW 8" D.I. CROSSING (W/VALVE)
IN 16" STEEL SLEEVE (JACK & BORE)
@ STA 399+60
STA. 399+60
SAVE
+46
8" CHERRY
+04
3" MAPLE
EXISTING BLDG. #1800
STA. 388+30 TO 389+50
RISER
+04
FIRE
HYDRANT
NEW 8" GATE VALVE
NEW 8" GATE VALVE
GRADE ELEV. 162.65
NEW CURB
EXIST'G. CURB
EXIST. 3/4" X TRU GAS TO #1800 SHELB. RD.
NEW 12" D.I.C.L.
CLASS 51 WATER MAIN
156.5±
DATUM ELEV = 155.00
154.54
EXIST'G TELE CABLE
EXIST'G 12" WATER
155.34
EXIST'G. 8" SAN.
EXIST'G. 6" WATER
@ Sta. 389+02
EXIST. 6" X TRU GAS
TIE-IN TO EXISTING 6" A.C.
REDUCE DOWN FROM 8" D.I
STA. 389+10
EXIST'G. 12" SAN.
NEW 8" D.I. CROSSING (W/VALVE)
IN 16" STEEL SLEEVE (JACK & BORE)
@ STA 389+10
SCALE
0 10 20 FT.
20 FT.
10
0
STA. 377+70--392+30 RT
EXIST. 6" X TRU GAS TO REMAIN IN PLACE

STATE OF VERMONT
RICHARD ALAN PRATT
NO. 6917
REGISTERED
PROFESSIONAL ENGINEER

CHAMPLAIN WATER DISTRICT
403 QUEEN CITY PARK ROAD
SOUTH BURLINGTON, VT 05403

CONTRACT #63
WATER MAIN RELOCATION
U.S. ROUTE 7, "SHELBURNE RD"
SOUTH BURLINGTON,
VERMONT

ROAD CROSSINGS
1, 2 & 3 OF 8

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|---|---|
| DESIGNED BY: RAP | DATE: APRIL, 2002 |
| DRAWN BY: EJP | SCALE: AS SHOWN |
| CHECKED BY: RAP | DRAWING No. |
| APPROVED BY: RAP | CR1 |
| FILE NAME: 2000_CROSS1 | SHEET 15 OF 18 |