SHEET 22 OF 31
PROJ. WILLISTON-COLCHESTER NO. PB 033-1(1)
TOWN OF ESSEX
VERMONT ROUTE 289 (F.A.P)
TRACED BY N.P.D. DATE 11/86
DRAWN BY S.K.O., R.C.A DATE 10/86
SURVEYED BY PINKHAM ENG DATE 1986

SCALE IN FEET
0 25 50
0 5 10
PROFILE
NOTE BOOK NO.
STRUCTURE NOTATION'S CH'KD
B.M.'s NOTED
GRADES CHECKED
PLOTTED
SURVEYED
BY
DATE
654 655 656 657 658 659 660 661 662 663 664 665 666 667 668
300 310 320 330 340 350
PVT STA. 655 + 92.09
EL. 341.50
ANGLE POINT STA. 656 + 00
EL. 341.50
STA 655 + 92.09 BACK =
STA 656 + 00 AHEAD
Und.-2.40 RT
Und.-2.70% LT
336.40RT
336.50RT
336.60LT
336.30LT
-4.01 %
Und.-4.01% LT & RT
18" RCP CLASS III
331.80RT
332.10RT
331.60LT
332.10LT
Und.-5.73 % LT
Und.-4.33 % RT
RT
323.60
-4.00 %
Und.-3.57% LT
321.50LT
Und.-3.57% RT
321.60 RT
319.50 LT
319.20LT
Und.-1.33%RT
18" RCP
CLASS III
RT
320.00
Und.-4.00% RT
Und.-4.00% LT
318.10LT
316.40RT
-2.00%RT
Und.
314.10LT
Und.-3.00%LT
314.40 RT
312.80 RT
312.60LT
311.80LT
PVC STA. 661 + 75
EL. 318.50
18" RCP CLASS III
Und.-3.48% RT
Und.-3.67%LT
RT
309.60
Und.-2.90% RT
Und.-2.40% LT.
308.60LT
RT
306.10
Und.-2.70% RT
304.50 RT
304.50LT
Und.-0.50%LT
304.00LT
303.50LT
Und.-1.41% RT
RT
303.50
36"RCP
CLASS III
Und.-0.05% LT
PVI STA. 666+25
EL. 300.50
K = 110
VC = 900'
RT
302.80
302.50LT
Und.+2.40% RT
302.80LT
Und.+1.00%LT
640 641 642 643 644 645 646 647 648 649 650 651 652 653 654
310 320 330 340 350 360 370
B ALDER BROOK
B = 640 + 32.00 CCCH
640+14.00
STOP ROADWAY
BEGIN BRIDGE
640 +50.00
END BRIDGE
RESUME ROADWAY
18"RCP
350.3 RT
352.5LT
FILL TO CUT TRANSITION
STA 642+05∽642+45
Und.-0.50% RT.
Und.-0.50% LT.
-0.50 %
351.10LT
12" WATER PIPE (CWD)
EL. 369.3
351.0LT
348.6RT
348.40 RT
18"RCP
CLASS III
Und.-0.50% RT
Und.-0.50% LT
350.20LT
Und.-1.05% LT
349.20LT
349.10LT
347.10RT
347.80RT
Und.-0.50% RT
Und.-0.50% LT
18"RCP CLASS III
348.40LT
348.00LT
PVC STA. 649 + 92.09
EL. 355.40
347.10 RT
347.00RT
Und.-1.30% RT
Und.-1.90% LT
18"RCP
CLASS III
LT
346.10
345.80LT
345.70 RT
345.40RT
Und.-1.90 % RT
Und.-1.83 % LT
CUT TO FILL TRANSITION
STA 652+20∽652+85
K = 171
VC = 600'
PVI STA. 652 + 92.09
EL. 355.45
-4.01%
LT
342.50
342.00RT
Und.-2.40% RT
Und.-2.70% LT
FILL TO CUT TRANSITION
STA 653+45∽653+90