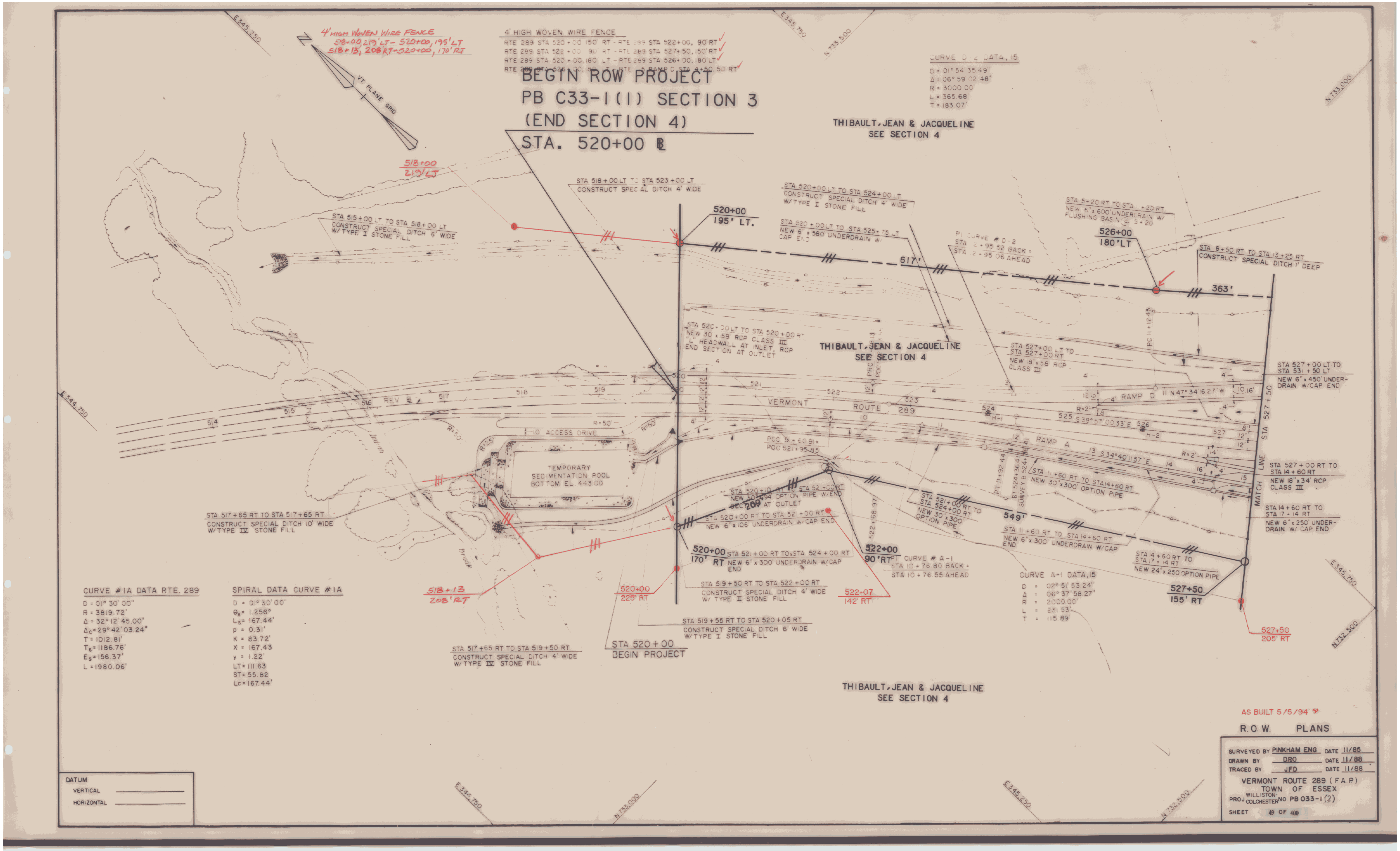

4' HIGH WOVEN WIRE FENCE
518+00, 219' LT – 520+00, 195' LT
518+13, 208' RT – 520+00, 170' RT
4' HIGH WOVEN WIRE FENCE
RTE 289 STA 520+00 150' RT – RTE 289 STA 522+00, 90' RT
RTE 289 STA 522+00, 90' RT – RTE 289 STA 527+50, 150' RT
RTE 289 STA 520+00, 180' LT – RTE 289 STA 526+00, 180' LT
BEGIN ROW PROJECT
PB C33-1(1) SECTION 3
(END SECTION 4)
STA. 520+00 ℄
VT PLANE GRID
E 345,250
E 345,750
N 733,500
N 733,000
N 732,500
E 346,750
E 346,250
CURVE D-2 DATA, 15
D = 01° 54' 35.49"
Δ = 06° 59' 02.48"
R = 3000.00
L = 365.68
T = 183.07
THIBAULT, JEAN & JACQUELINE
SEE SECTION 4
518+00
219' LT
STA 518+00 LT TO STA 523+00 LT
CONSTRUCT SPECIAL DITCH 4' WIDE
STA 520+00 LT TO STA 524+00 LT
CONSTRUCT SPECIAL DITCH 4' WIDE
W/ TYPE I STONE FILL
STA 520+00 LT TO STA 525+75 LT
NEW 6" x 580 UNDERDRAIN W/ CAP END
520+00
195' LT.
617'
526+00
180' LT
363'
STA 515+00 LT TO STA 518+00 LT
CONSTRUCT SPECIAL DITCH 6' WIDE
W/ TYPE I STONE FILL
PI CURVE # D-2
STA 12+95.52 BACK =
STA 12+95.06 AHEAD
STA 6+50 RT TO STA 13+25 RT
CONSTRUCT SPECIAL DITCH 1' DEEP
STA 520+00 LT TO STA 520+00 RT
NEW 30" x 59' RCP CLASS III
"L" HEADWALL AT INLET, RCP
END SECTION AT OUTLET
THIBAULT, JEAN & JACQUELINE
SEE SECTION 4
STA 527+00 LT TO
STA 527+00 RT
NEW 18" x 58' RCP
CLASS III
STA 527+00 LT TO
STA 531+50 LT
NEW 6" x 450' UNDER-
DRAIN W/ CAP END
REV ℄
VERMONT ROUTE 289
RAMP D
RAMP A
S 38° 57' 00.33" E
S 34° 40' 11.57" E
10' ACCESS DRIVE
TEMPORARY SEDIMENTATION POOL
BOTTOM EL. 443.00
POC 9+60.91 =
POC 521+35.85
STA 11+60 RT TO STA 14+60 RT
NEW 30" x 300' OPTION PIPE
STA 527+00 RT TO
STA 14+60 RT
NEW 18" x 34' RCP
CLASS III
STA 14+60 RT TO
STA 17+14 RT
NEW 6" x 250' UNDER-
DRAIN W/ CAP END
MATCH LINE STA 527+50
549'
STA 517+65 RT TO STA 517+65 RT
CONSTRUCT SPECIAL DITCH 10' WIDE
W/ TYPE IV STONE FILL
STA 520+00 RT TO STA 521+00 RT
NEW 30" x 200' OPTION PIPE W/ END SECTION AT OUTLET
STA 520+00 RT TO STA 521+00 RT
NEW 6" x 106' UNDERDRAIN W/ CAP END
STA 521+00 RT TO
STA 524+00 RT
NEW 30" x 300'
OPTION PIPE
STA 11+60 RT TO STA 14+60 RT
NEW 6" x 300' UNDERDRAIN W/ CAP END
STA 14+60 RT TO
STA 17+14 RT
NEW 24" x 250' OPTION PIPE
520+00
170' RT
STA 521+00 RT TO STA 524+00 RT
NEW 6" x 300' UNDERDRAIN W/ CAP END
522+00
90' RT
PI CURVE # A-1
STA 10+76.80 BACK =
STA 10+76.55 AHEAD
CURVE A-1 DATA, 15
D = 02° 51' 53.24"
Δ = 06° 37' 58.27"
R = 2000.00
L = 231.53
T = 115.89
527+50
155' RT
527+50
205' RT
CURVE #1A DATA RTE. 289
D = 01° 30' 00"
R = 3819.72'
Δ = 32° 12' 45.00"
Δ_c = 29° 42' 03.24"
T = 1012.81'
T_s = 1186.76'
E_s = 156.37'
L = 1980.06'
SPIRAL DATA CURVE #1A
D = 01° 30' 00"
θ_s = 1.256°
L_s = 167.44'
p = 0.31'
K = 83.72'
X = 167.43
y = 1.22'
LT = 111.63
ST = 55.82
Lc = 167.44'
518+13
208' RT
520+00
225' RT
STA 519+50 RT TO STA 522+00 RT
CONSTRUCT SPECIAL DITCH 4' WIDE
W/ TYPE II STONE FILL
522+07
142' RT
STA 519+55 RT TO STA 520+05 RT
CONSTRUCT SPECIAL DITCH 6' WIDE
W/ TYPE I STONE FILL
STA 517+65 RT TO STA 519+50 RT
CONSTRUCT SPECIAL DITCH 4' WIDE
W/ TYPE IV STONE FILL
STA 520+00
BEGIN PROJECT
THIBAULT, JEAN & JACQUELINE
SEE SECTION 4
AS BUILT 5/5/94
R.O.W. PLANS
SURVEYED BY PINKHAM ENG. DATE 11/85
DRAWN BY DBO DATE 11/88
TRACED BY JFD DATE 11/88
VERMONT ROUTE 289 (F.A.P.)
TOWN OF ESSEX
PROJ WILLISTON-COLCHESTER NO PB 033-1(2)
SHEET 49 OF 400
DATUM
VERTICAL
HORIZONTAL