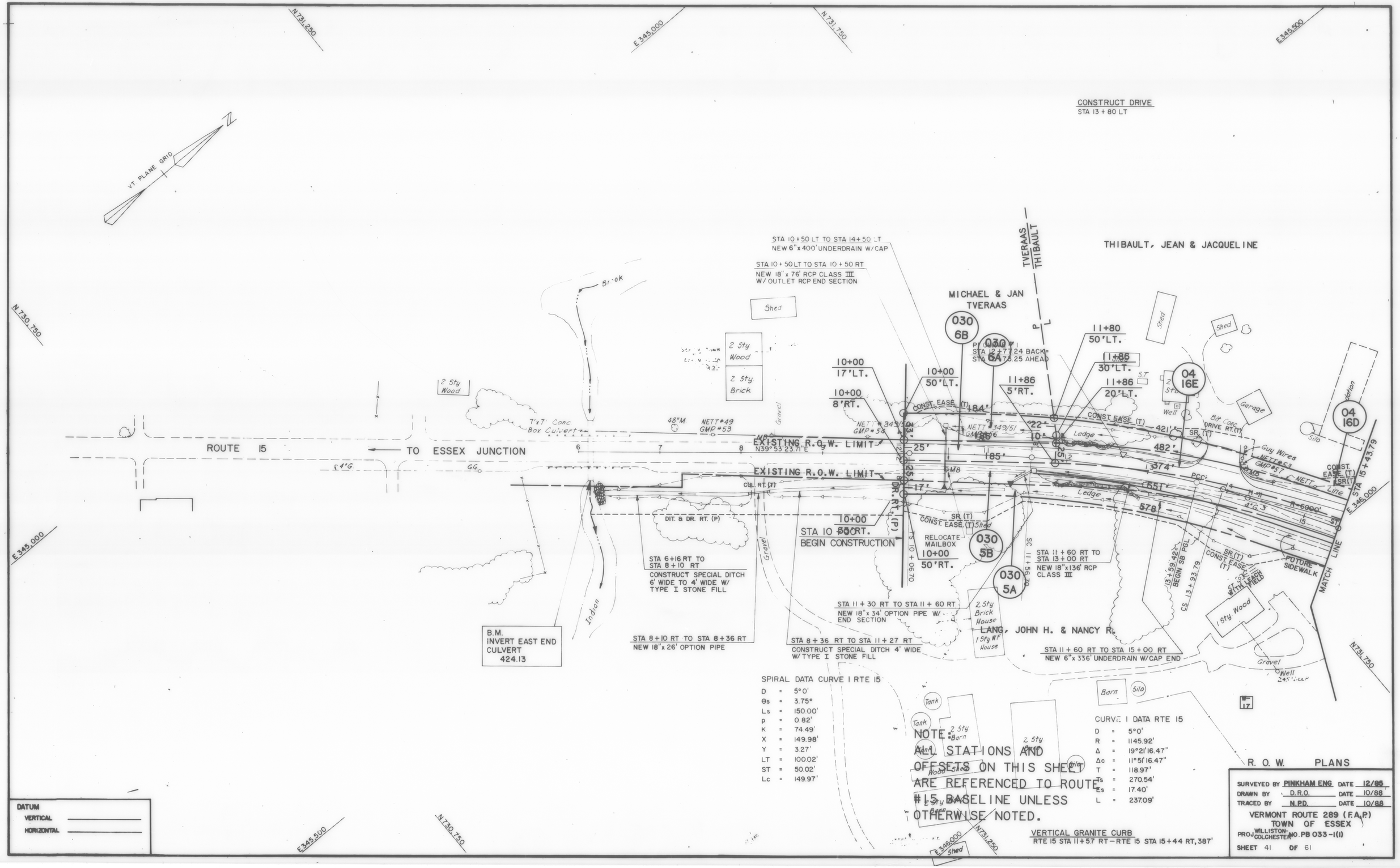
N 731,250
E 345,000
N 731,750
E 345,500
N 730,750
E 345,000
E 345,500
N 730,750
N 731,250
N 731,750
E 346,000
VT. PLANE GRID
N
CONSTRUCT DRIVE
STA 13 + 80 LT
STA 10 + 50 LT TO STA 14 + 50 LT
NEW 6" x 400' UNDERDRAIN W/CAP
STA 10 + 50 LT TO STA 10 + 50 RT
NEW 18" x 76' RCP CLASS III
W/ OUTLET RCP END SECTION
TVERAAS
THIBAULT
THIBAULT, JEAN & JACQUELINE
MICHAEL & JAN
TVERAAS
030
6B
030
6A
PI 030 #1
STA 12+77.24 BACK=
STA 13+78.25 AHEAD
P L
Brook
Shed
2 Sty
Wood
2 Sty
Brick
2 Sty
Wood
10+00
17'LT.
10+00
8'RT.
10+00
50'LT.
11+86
5'RT.
11+80
50'LT.
11+86
30'LT.
11+86
20'LT.
04
16E
04
16D
Garage
Silo
Well
Bit Conc
DRIVE RT.(T)
Guy Wires
NETT#53
GMP#57
Line
Indian
Gravel
7'x7' Conc
Box Culvert
48"M.
NETT#49
GMP#53
NETT#349/51
GMP#54
NETT#349/51
GMP#56
EXISTING R.O.W. LIMIT
N39°53'23.71"E
EXISTING R.O.W. LIMIT
ROUTE 15
TO ESSEX JUNCTION
CONST. EASE. (T)
484'
CONST. EASE (T)
421'
SR (T)
482'
Ledge
374'
551'
578'
185'
25'
17'
22'
10'
PCC
R=6000'
CUL. RT. (T)
DIT. & DR. RT. (P)
DIT. & DR. RT. (P)
10+00
50'RT.
STA 10 + 50 RT.
BEGIN CONSTRUCTION
SR (T)
CONST. EASE. (T)
Shed
RELOCATE
MAILBOX
10+00
50'RT.
030
5B
030
5A
SC 10 + 70.96
SC 11 + 59.70
STA 11 + 60 RT TO
STA 13 + 00 RT
NEW 18" x 136' RCP
CLASS III
13 + 59.42
BEGIN 98 PGL
CS 13 + 93.79
SR (T)
CONST. EASE.
(T)
POTURE
SIDEWALK
MATCH LINE
STA 15 + 43.79
STA 6+16 RT TO
STA 8 + 10 RT
CONSTRUCT SPECIAL DITCH
6' WIDE TO 4' WIDE W/
TYPE I STONE FILL
B.M.
INVERT EAST END
CULVERT
424.13
STA 8 + 10 RT TO STA 8 + 36 RT
NEW 18" x 26' OPTION PIPE
STA 8 + 36 RT TO STA 11 + 27 RT
CONSTRUCT SPECIAL DITCH 4' WIDE
W/ TYPE I STONE FILL
STA 11 + 30 RT TO STA 11 + 60 RT
NEW 18" x 34' OPTION PIPE W/
END SECTION
2 Sty
Brick
House
1 Sty WF
House
LANG, JOHN H. & NANCY R.
STA 11 + 60 RT TO STA 15 + 00 RT
NEW 6" x 336' UNDERDRAIN W/CAP END
1 Sty Wood
Barn
Silo
Tank
2 Sty
Barn
2 Sty
Wood
Shed
Well
245' Deep
W-17
SPIRAL DATA CURVE I RTE 15
D = 5°0'
θs = 3.75°
Ls = 150.00'
p = 0.82'
K = 74.49'
X = 149.98'
Y = 3.27'
LT = 100.02'
ST = 50.02'
Lc = 149.97'
CURVE I DATA RTE 15
D = 5°0'
R = 1145.92'
Δ = 19°21'16.47"
Δc = 11°51'16.47"
T = 118.97'
Ts = 270.54'
Es = 17.40'
L = 237.09'
NOTE:
ALL STATIONS AND
OFFSETS ON THIS SHEET
ARE REFERENCED TO ROUTE
#15 BASELINE UNLESS
OTHERWISE NOTED.
VERTICAL GRANITE CURB
RTE 15 STA 11+57 RT – RTE 15 STA 15+44 RT, 387'
DATUM
VERTICAL
HORIZONTAL
R. O. W. PLANS
SURVEYED BY PINKHAM ENG DATE 12/85
DRAWN BY D.R.O. DATE 10/88
TRACED BY N.P.D. DATE 10/88
VERMONT ROUTE 289 (F.A.P.)
TOWN OF ESSEX
PROJ. WILLISTON-COLCHESTER NO. PB 033-1(1)
SHEET 41 OF 61