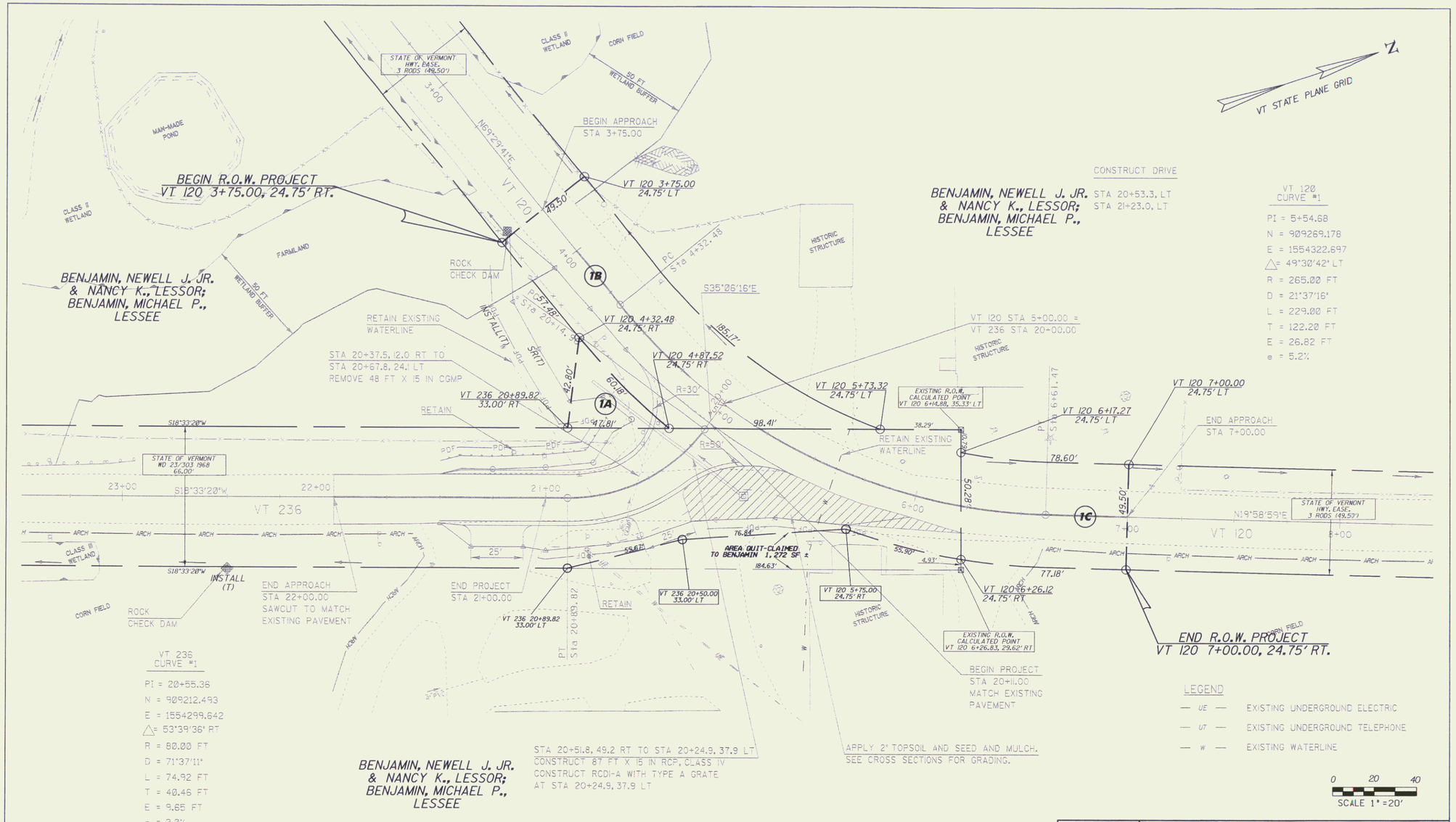
VT STATE PLANE GRID
N
BEGIN R.O.W. PROJECT
VT 120 3+75.00, 24.75' RT.
BENJAMIN, NEWELL J. JR.
& NANCY K., LESSOR;
BENJAMIN, MICHAEL P.,
LESSEE
BEGIN APPROACH
STA 3+75.00
VT 120 3+75.00
24.75' LT
VT 120 4+32.48
24.75' RT
VT 120 4+87.52
24.75' RT
VT 120 5+73.32
24.75' LT
VT 120 6+17.27
24.75' LT
VT 120 7+00.00
24.75' LT
END APPROACH
STA 7+00.00
VT 120 6+26.12
24.75' RT
VT 236 20+89.82
33.00' RT
VT 236 20+89.82
33.00' LT
VT 236 20+50.00
33.00' LT
VT 120 5+75.00
24.75' RT
CONSTRUCT DRIVE
STA 20+53.3, LT
STA 21+23.0, LT
VT 120 STA 5+00.00 =
VT 236 STA 20+00.00
EXISTING R.O.W.
CALCULATED POINT
VT 120 6+14.88, 35.33' LT
EXISTING R.O.W.
CALCULATED POINT
VT 120 6+26.83, 29.62' RT
AREA QUIT-CLAIMED
TO BENJAMIN 1,272 SF ±
RETAIN EXISTING
WATERLINE
STA 20+37.5, 12.0 RT TO
STA 20+67.8, 24.1 LT
REMOVE 48 FT X 15 IN CGMP
ROCK
CHECK DAM
INSTALL (T)
END APPROACH
STA 22+00.00
SAWCUT TO MATCH
EXISTING PAVEMENT
END PROJECT
STA 21+00.00
BEGIN PROJECT
STA 20+11.00
MATCH EXISTING
PAVEMENT
END R.O.W. PROJECT
VT 120 7+00.00, 24.75' RT.
STATE OF VERMONT
HWY. EASE.
3 RODS (49.50')
STATE OF VERMONT
WD 23/303 1968
66.00'
VT 236
VT 120
CLASS II
WETLAND
CORN FIELD
MAN-MADE
POND
FARMLAND
50 FT
WETLAND BUFFER
HISTORIC
STRUCTURE
S35°06'16'E
N69°29'41'E
N19°58'59'E
S18°33'20'W
VT 120
CURVE #1
PI = 5+54.68
N = 909269.178
E = 1554322.697
Δ = 49°30'42" LT
R = 265.00 FT
D = 21°37'16"
L = 229.00 FT
T = 122.20 FT
E = 26.82 FT
e = 5.2%
VT 236
CURVE #1
PI = 20+55.36
N = 909212.493
E = 1554299.642
Δ = 53°39'36" RT
R = 80.00 FT
D = 71°37'11"
L = 74.92 FT
T = 40.46 FT
E = 9.65 FT
e = 3.0%
BENJAMIN, NEWELL J. JR.
& NANCY K., LESSOR;
BENJAMIN, MICHAEL P.,
LESSEE
STA 20+51.8, 49.2 RT TO STA 20+24.9, 37.9 LT
CONSTRUCT 87 FT X 15 IN RCP, CLASS IV
CONSTRUCT RCDI-A WITH TYPE A GRATE
AT STA 20+24.9, 37.9 LT
APPLY 2' TOPSOIL AND SEED AND MULCH.
SEE CROSS SECTIONS FOR GRADING.
ROCK CHECK DAMS
STA 4+04.4, RT
STA 22+50.0, LT
LEGEND
UE EXISTING UNDERGROUND ELECTRIC
UT EXISTING UNDERGROUND TELEPHONE
W EXISTING WATERLINE
0 20 40
SCALE 1" = 20'
DATUM
VERTICAL: NAVD 88
HORIZONTAL: NAD83
LAYOUT PLAN
PROJECT NAME: FRANKLIN
PROJECT NUMBER: HES 0313(4)
FILE NAME:
PROJECT LEADER: GAMBLE
DESIGNED BY: BRC
ROW SHEET 7 OF 7 SHEETS
PLOT DATE: 26-SEP-2006
DRAWN BY: MJF
CHECKED BY: DMB
SHEET 10 OF 26

MAR 2 5 2010 7