



SCALE: 1" = 100' 50' ROW 25' each side of E

PROPOSED ROAD ALIGNMENT PLAN
 MAPLE HILL DEVELOPMENT
 PHASE I
 JOHNSON, VERMONT

NEWTOWN SURVEYORS INC. MORRISVILLE, VERMONT



REV PI 1 13+50.14 BK+
 12+65.16 AH
 50.584, 0.007
 21.161, 6.079

DEFL. CURVE #4
 PRC 34 +26.31 0-0
 +50 1-11-04
 35 5-41-04
 +50 6-11-04
 +03.00 8-20-20
 36 +50 8-41-04
 37 +50 11-11-04
 38 +50 15-41-04
 39 +50 18-11-04
 +50 21-11-04
 +78.01 22-35-26
 PRC 34 +26.31 12-28-12

DEFL. CURVE #3
 PRC 27 +94.08 0-0
 0-07-01
 +50 1-08-16
 29 2-05-31
 +50 3-04-46
 +50 4-04-01
 +50 5-03-16
 31 +50 6-02-31
 32 +50 7-01-46
 33 +50 8-01-01
 +50 9-01-16
 34 +50 10-00-46
 11-58-01
 12-28-12

CURVE #4
 Δ 45°-10'-15" LT
 D 10'
 R 572.96'
 T 238.34'
 L 431.70'
 E 47.60'
 27-L 24.98'
 27-L 10.23'

CURVE #3
 Δ 84°-09'-35" LT
 D 9°-57'-02"
 R 1450.33'
 T 321.23'
 L 632.23'
 E 35.15'
 27-L 10.23'

CURVE #2
 Δ 91°18'00" RM
 D 5'
 R 1144.92'
 T 3542.16'
 L 6657.00'
 E 48.971'
 27-L 16.32'

DEFL. CURVE #2
 PRC 19 +70.44 0-0
 0-14-20
 +50 1-59-20
 21 3-14-20
 +50 4-29-20
 22 5-44-20
 +50 6-59-20
 23 8-14-20
 +50 9-29-20
 24 10-44-20
 +50 11-59-20
 25 13-14-20
 +50 14-29-20
 26 15-44-20
 RT +35.44 16-57-30

REV PI 2 23+12.60 BK+
 22+94.28 AH
 51.460, 0.960
 21.335, 0.047

DEFL. CURVE #1
 PRC 9 +02.65 0-0
 0-00-00
 +50 1-46-32
 10 3-39-02
 +50 5-31-32
 11 7-24-02
 +50 9-16-32
 12 11-09-02
 +50 13-01-32
 13 14-54-02
 +50 16-46-32
 14 18-39-02
 +50 20-31-32
 15 22-24-02
 +50 24-16-32
 16 26-09-02
 +50 28-01-32
 17 29-54-02
 30-22-30