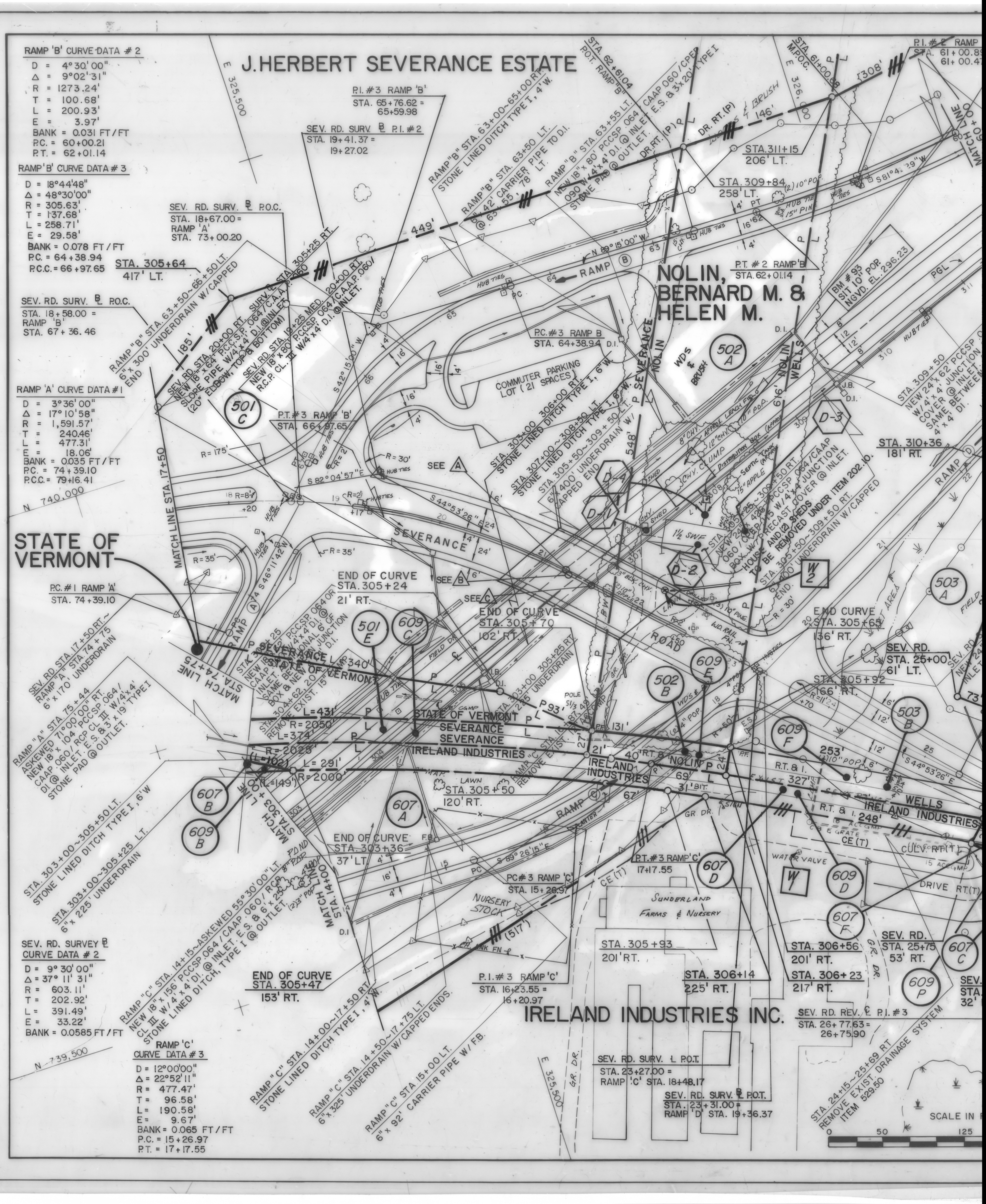
RAMP 'B' CURVE DATA # 2
D = 4°30'00"
Δ = 9°02'31"
R = 1273.24'
T = 100.68'
L = 200.93'
E = 3.97'
BANK = 0.031 FT/FT
P.C. = 60+00.21
P.T. = 62+01.14
RAMP 'B' CURVE DATA # 3
D = 18°44'48"
Δ = 48°30'00"
R = 305.63'
T = 137.68'
L = 258.71'
E = 29.58'
BANK = 0.078 FT/FT
P.C. = 64+38.94
P.C.C. = 66+97.65
SEV. RD. SURV. ℄ P.O.C.
STA. 18+58.00 =
RAMP 'B'
STA. 67+36.46
RAMP 'A' CURVE DATA #1
D = 3°36'00"
Δ = 17°10'58"
R = 1,591.57'
T = 240.46'
L = 477.31'
E = 18.06'
BANK = 0.035 FT/FT
P.C. = 74+39.10
P.C.C. = 79+16.41
N 740,000
STATE OF VERMONT
P.C. #1 RAMP 'A'
STA. 74+39.10
SEV. RD. STA. 17+50 RT.~ RAMP "A" STA. 74+75 6"x 170' UNDERDRAIN
RAMP "A" STA. 75+44 ASKEWED 71°00'00" RT. NEW 18"x 104' PCCSP .064/ CAAP .060/ RCP CL III W/4'x4' D.I. @ INLET. E.S. & 3 x 19' TYPE I STONE PAD @ OUTLET.
STA. 303+00~305+50 LT. STONE LINED DITCH TYPE I, 6'W
STA. 303+00~305+25 LT. 6"x 225' UNDERDRAIN
SEV. RD. SURVEY ℄ CURVE DATA # 2
D = 9°30'00"
Δ = 37°11'31"
R = 603.11'
T = 202.92'
L = 391.49'
E = 33.22'
BANK = 0.0585 FT/FT
N 739,500
RAMP 'C' CURVE DATA # 3
D = 12°00'00"
Δ = 22°52'11"
R = 477.47'
T = 96.58'
L = 190.58'
E = 9.67'
BANK = 0.065 FT/FT
P.C. = 15+26.97
P.T. = 17+17.55
RAMP "C" STA. 14+15~ASKEWED 55°30'00" LT. NEW 18"x 156' PCCSP .064/CAAP .060/ RCP CL III W/4'x4' D.I. @ INLET. E.S. & 6'x 25' STONE LINED DITCH, TYPE I @ OUTLET.
RAMP "C" STA. 14+00~17+50 RT. STONE LINED DITCH TYPE I, 4'W.
RAMP "C" STA. 14+50~17+75 LT. 6"x 325' UNDERDRAIN W/CAPPED ENDS.
RAMP "C" STA. 15+00 LT. 6"x 92' CARRIER PIPE W/ F.B.
END OF CURVE
STA. 305+47
153' RT.
J. HERBERT SEVERANCE ESTATE
E 325,500
P.I. #3 RAMP 'B'
STA. 65+76.62 =
65+59.98
SEV. RD. SURV. ℄ P.I. #2
STA. 19+41.37 =
19+27.02
SEV. RD. SURV. ℄ P.O.C.
STA. 18+67.00 =
RAMP 'A'
STA. 73+00.20
STA. 305+64
417' LT.
STA. 305+25 RT.
RAMP "B" STA. 63+50~66+50 LT. 6"x 300' UNDERDRAIN W/CAPPED END
185'
449'
SEV. RD. STA. 20+00 RT. SURV. ℄ STA. NEW 18"x 64' P.C.C.S.P. .064/C.A.A.P. .060 SLOPE PIPE W/4'x4' D.I. @ INLET. (20° ELBOW, TOP & BOTTOM)
SEV. RD. STA. 19+25 MED. 20+00 RT. NEW 18"x 80' P.C.C.S.P. .064/C.A.A.P. .0601 R.C.P. CL. III W/4'x4' D.I. @ INLET.
501 C
P.T. #3 RAMP 'B'
STA. 66+97.65
RAMP "B" STA. 63+00~65+00 RT. STONE LINED DITCH TYPE I, 4'W.
RAMP "B" STA. 63+50 LT. 6" 42' CARRIER PIPE TO D.I. @ 63+55, 78' LT.
RAMP "B" STA. 63+55 LT. NEW 18"x 80' PCCSP .064 .090 W/4'x4' D.I. @ INLET STONE PAD @ OUTLET.
CAAP .060/CPEP E.S. & 3'x 20' TYPE I
STA. 62+61.04 P.O.T. RAMP "B"
DR. RT. (P)
DR. RT. (P)
WDS & BRUSH
146'
STA. 61+00.88 M.P.O.C.
E 326,000
308'
P.I. #2 RAMP
STA. 61+00.8
61+00.47
STA. 311+15
206' LT.
STA. 309+84
258' LT.
(2) 10" POP.
S 81°42'29" W
MATCH LINE 60+00
HUB TIES
15" PINE
N 89°15'00" W
RAMP (B)
64
65
66
63
P.C.
P.C. #3 RAMP B
STA. 64+38.94
D.I.
COMMUTER PARKING LOT (21 SPACES)
S 42°15'00" W
16'
4'
R = 175'
R = 30'
R = 2'
HUB TIES
S 82°04'57" E
SEE A
S 44°53'26" E
SEVERANCE
R = 8'
R = 2'
+20
+17
R = 35'
R = 35'
S 46°11'42" W
MATCH LINE STA. 17+50
RAMP (A)
NOLIN, BERNARD M. & HELEN M.
P.T. #2 RAMP 'B'
STA. 62+01.14
BM #93 SIT 10" POP. NGVD. EL. 296.23
PGL
502 A
WDS & BRUSH
SEVERANCE
NOLIN
NOLIN
WELLS
548'
616'
STA. 303+00 306+00 RT. STONE LINED DITCH TYPE I, 6'W.
STA. 307+00~308+50 LT. STONE LINED DITCH TYPE I, 6'W.
STA. 305+50~309+50 LT. 6"x 400' UNDERDRAIN W/ CAPPED END
D-3
D-4
D-1
D-2
W 2
J.B.
D.I.
STA. 309+50 NEW 24"x 62' PCCSP W/4'x4' JUNCTION COVER @ INLET. SAME BETWEEN 4'x4' DI.
STA. 310+36
181' RT.
RAMP (D)
8" CHY. APPROX. LEACH FIELD
12" CHY.
10" POP.
CHY. CLUMP
DISTRIBUTION BOX (APPROX)
SEPTIC TANK (APPROX)
15" APPLE
SHED
SHED
1½ SWF
STA. 305+25~309+50 RT. NEW 24"x 425' PCCSP .064/CAAP .060/CPEP 15 W/4'x4' JUNCTION BOX W/PRECAST COVER @ INLET.
HOUSE AND (2) SHEDS TO BE REMOVED UNDER ITEM 202.10.
STA. 305+50~309+50 RT. 6"x 400' UNDERDRAIN W/CAPPED END.
DRILLED WELL
(3) 10" PINE
WD. RAIL FN.
ROAD
R = 30'
END CURVE
STA. 305+65
136' RT.
503 A
SEV. RD.
STA. 25+00
61' LT.
STA. 305+92
166' RT.
503 B
END OF CURVE
STA. 305+24
21' RT.
SEE B
SEE C
END OF CURVE
STA. 305+70
102' RT.
501 E
609 C
STA. 303+25 NEW 18"x 42' PCCSP .064 OR CAAP .060/4'x4' D.I. @ INLET. SAME BETWEEN JUNCTION BOX & NEW OF 6' OF D.I.
STA. 304+62, 20' LT. REMOVE EXIST. 15" CMP
SEVERANCE
STATE OF VERMONT
MATCH LINE STA. 74+75
340'
L = 431'
R = 2050'
L = 374'
R = 2025'
(L = 102')
L = 291'
R = 2000'
(L = 149')
STATE OF VERMONT
SEVERANCE
SEVERANCE
IRELAND INDUSTRIES
607 B
609 B
MATCH LINE STA. 303+00
607 A
STA. 305+50
120' RT.
LAWN
STA. 303+00 305+25 RT. 6"x 225' UNDERDRAIN
P 93'
POLE 51/3
RAMP "C" STA. 16+87, 49' LT. REMOVE EXIST. 12" ACCGMP
131'
21'
40'
R.T. & I.
NOLIN
69'
31' BIT.
67'
IRELAND INDUSTRIES
502 B
609 E
WDS & BR.
(2) 4" POP.
609 F
253'
(2) 10" POP.
R.T. & I.
327'
EXIST.
R.T. & I.
248'
WELLS
IRELAND INDUSTRIES
S 44°53'26" E
END OF CURVE
STA. 303+36
37' LT.
F.B.
S 89°26'15" E
PC
PC #3 RAMP 'C'
STA. 15+26.97
NURSERY STOCK
(517')
CH. LNK FN.
POND
8" PAR
4" PAP
(2) 3" POP
MATCH LINE STA. 14+00
D.I.
RAMP (C)
PLANTER
P.T. #3 RAMP 'C'
17+17.55
CE (T)
GR. DR.
SIGN
607 D
WATER VALVE
W 1
609 D
18" ACCGMP
CB & GRATE
CE (T)
CULV. RT. (T)
15 ACCGMP
DRIVE RT. (T)
607 F
SUNDERLAND FARMS & NURSERY
P.I. #3 RAMP 'C'
STA. 16+23.55 =
16+20.97
STA. 305+93
201' RT.
STA. 306+14
225' RT.
STA. 306+56
201' RT.
STA. 306+23
217' RT.
SEV. RD.
STA. 25+75
53' RT.
607 C
609 P
SEV.
STA.
32'
IRELAND INDUSTRIES INC.
SEV. RD. REV. ℄ P.I. #3
STA. 26+77.63 =
26+75.90
SEV. RD. SURV. ℄ P.O.T.
STA. 23+27.00 =
RAMP 'C' STA. 18+48.17
SEV. RD. SURV. ℄ P.O.T.
STA. 23+31.00 =
RAMP 'D' STA. 19+36.37
E 325,500
GR. DR.
GR. DR.
STA. 24+15~25+69 RT REMOVE EXIST DRAINAGE SYSTEM ITEM 529.50
SCALE IN F
0
50
125
FIELD
WET AREA
73