

12/30/2013 J:\38397229 RUT RSA 19 Improvements Final Design & CIPhase \6.0 CADD\6.1 Plan Sheets\RECORD DRAWINGS\207h124geo-RD.dgn



**RECORD DRAWING
DECEMBER 27, 2013**

LEGEND

- WETLAND LIMIT
- EXISTING FENCE
- STONE WALL
- BUSH
- R.O.W.
- PROPERTY LINE
- O.H. WIRES OVERHEAD WIRES
- SURVEY POINT



SURVEY CONTROL POINTS

POINTS	NORTHING	EASTING	ELEVATION
22	379151.6735	1521167.5533	759.0930
23	378718.6880	1521294.4824	772.3340
24	378796.5579	1521609.7650	731.5900
25	379061.1126	1521416.7575	732.0000
26	379268.8191	1521551.4519	712.8580
27	379364.4301	1521840.9117	688.7840
28	379546.5207	1521556.1232	689.8570
29	379627.7434	1521250.8903	693.4880
30	379690.1291	1520900.1508	699.0400
31	379709.8876	1520625.2255	702.9990
33	379067.9489	1520930.0841	763.8290

ALL ELEVATIONS AND CONTROLS REFERENCE NAVD 88 AP 3-50-0015-34

VERMONT AGENCY OF TRANSPORTATION

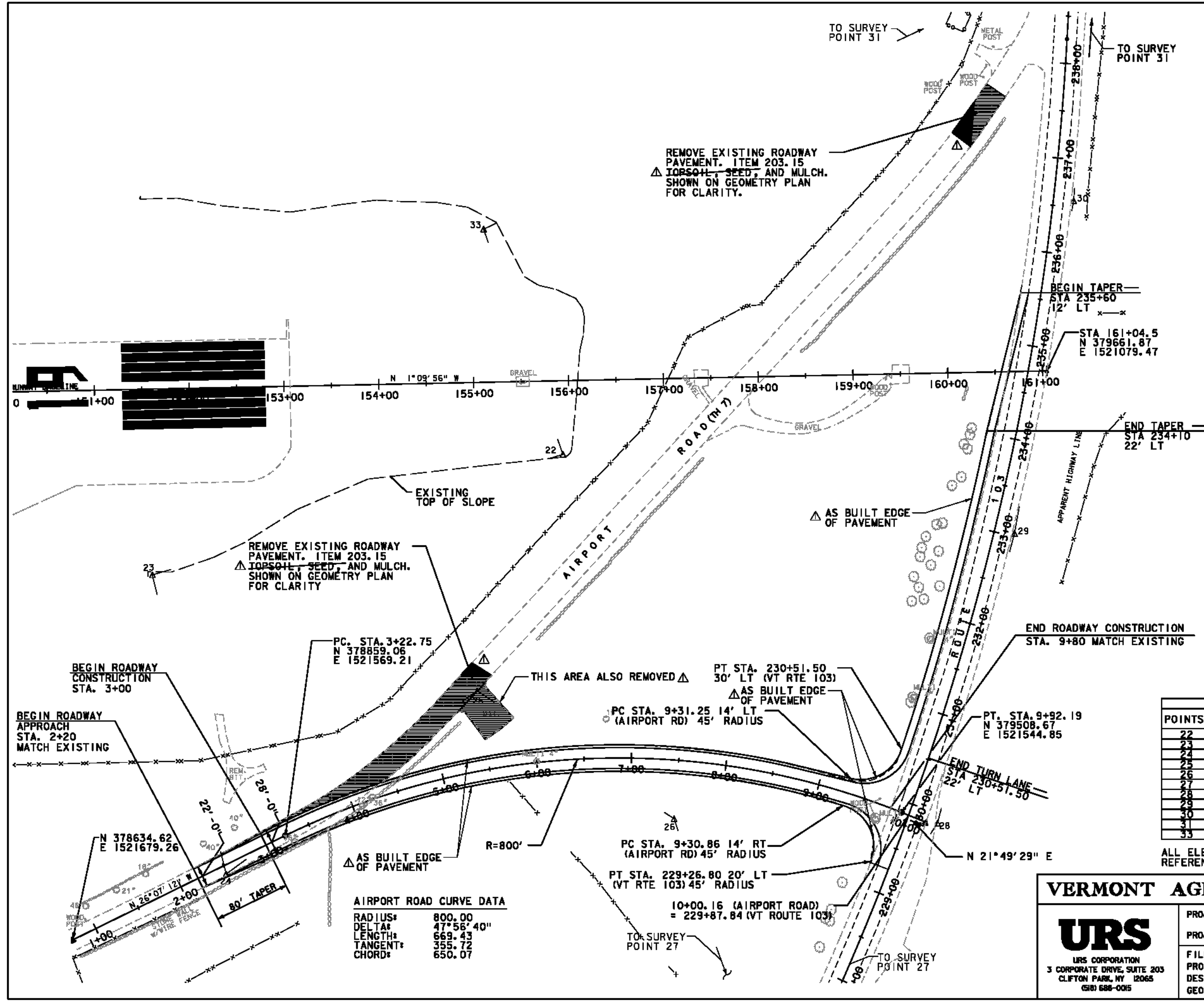
URS CORPORATION
3 CORPORATE DRIVE, SUITE 203
CLIFTON PARK, NY 12065
GRI 688-0015

PROJECT NAME: RUTLAND SOUTHERN VERMONT REGIONAL AIRPORT
CLARENDON, VERMONT

PROJECT NUMBER: AV14-8008-300

FILE NAME: 207h124geo-RD.dgn
PROJECT LEADER: F. WALSH
DESIGNED BY: G. D'AMICO
GEOMETRY PLAN

PLOT DATE: 12/30/2013
DRAWN BY: M. KEMP
CHECKED BY:
SHEET 8 OF 29



AIRPORT ROAD CURVE DATA

RADIUS:	800.00
DELTA:	47°56'40"
LENGTH:	669.43
TANGENT:	355.72
CHORD:	650.07

10+00.16 (AIRPORT ROAD)
= 229+87.84 (VT ROUTE 103)

TO SURVEY POINT 27

N 21°49'29" E

PT STA. 229+26.80 20' LT
(VT RTE 103) 45' RADIUS

PC STA. 9+30.86 14' RT
(AIRPORT RD) 45' RADIUS

PC STA. 9+31.25 14' LT
(AIRPORT RD) 45' RADIUS

PT STA. 230+51.50 30' LT (VT RTE 103)
AS BUILT EDGE OF PAVEMENT

THIS AREA ALSO REMOVED

AS BUILT EDGE OF PAVEMENT

REMOVE EXISTING ROADWAY PAVEMENT. ITEM 203.15 TOPSOIL, SEED, AND MULCH. SHOWN ON GEOMETRY PLAN FOR CLARITY.

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TO SURVEY POINT 31

TO SURVEY POINT 31

BEGIN TAPER
STA 235+60
12' LT

STA 161+04.5
N 379661.87
E 1521079.47

END TAPER
STA 234+10
22' LT

END ROADWAY CONSTRUCTION
STA. 9+80 MATCH EXISTING

END TURN LANE
STA 230+51.50
22' LT

BEGIN ROADWAY CONSTRUCTION
STA. 3+00

BEGIN ROADWAY APPROACH
STA. 2+20
MATCH EXISTING

N 378634.62
E 1521679.26

N 26°07'12" W
2+80

80' TAPER

W WIRE FENCE

22'-0"

26'-0"

28'-0"

30'-0"

32'-0"

34'-0"

36'-0"

38'-0"

40'-0"

42'-0"

44'-0"

46'-0"

48'-0"

50'-0"

52'-0"

54'-0"

56'-0"

58'-0"

60'-0"

62'-0"

64'-0"

66'-0"

68'-0"

70'-0"

72'-0"

74'-0"

76'-0"

78'-0"

80'-0"

82'-0"

84'-0"

86'-0"

88'-0"

90'-0"

92'-0"

94'-0"

96'-0"

98'-0"

100'-0"

102'-0"

104'-0"

106'-0"

108'-0"

110'-0"

112'-0"

114'-0"

116'-0"

118'-0"

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196'-0"

198'-0"

200'-0"

202'-0"

204'-0"

206'-0"

208'-0"

210'-0"

212'-0"

214'-0"

216'-0"

218'-0"

220'-0"

222'-0"

224'-0"

226'-0"

228'-0"

230'-0"

232'-0"

234'-0"

236'-0"

238'-0"

240'-0"

242'-0"

244'-0"

246'-0"

248'-0"

250'-0"

252'-0"

254'-0"

256'-0"

258'-0"

260'-0"

262'-0"

264'-0"

266'-0"

268'-0"

270'-0"

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286'-0"

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290'-0"

292'-0"

294'-0"

296'-0"

298'-0"

300'-0"

302'-0"

304'-0"

306'-0"

308'-0"

310'-0"

312'-0"

314'-0"

316'-0"

318'-0"

320'-0"

322'-0"

324'-0"

326'-0"

328'-0"

330'-0"