SEE GEOMETRY SHT 4

SEE GEOMETRY SHT 3

SEE GEOMETRY SHT 6

ACCESS ROAD

COMSTOCK ROAD

VT STATE PLANE GRID

N

STA: 140+02.07
OFFSET: 418.02

STA: 4+19.50
OFFSET: -268.02

STA: 4+94.50
OFFSET: -17.52

STA: 0+55.42
OFFSET: 42.17
R= 20.00'
Delta=120°29'36"
L= 42.06'

STA: 0+25.27
OFFSET: 24.94

REDESIGNATED TAXIWAY H

N: 621499.92
E: 1623720.88

STA: 0+84.38
OFFSET: 24.80
R= 35.00'
Delta=112°01'22"
L= 68.43'

STA: 2+07.24
OFFSET: 17.50

STA: 4+19.50
OFFSET: -92.52
R= 75.00'
Delta=90°00'00"
L= 117.81'

TAXIWAY F STA. 1+50.00

PROPOSED TAXIWAY F

N 32°25'23" E
L =564.05

17.5'

2+00 3+00 4+00 5+00 6+00 7+00

N: 622016.46
E: 1623962.58

TAXIWAY F STA. 7+14.05 =
TAXIWAY G STA. 0+72.94

N: 621976.04
E: 1624023.31

STA: 0+84.38
OFFSET: 24.80
R= 75.00'
Delta=67°58'38"
L= 88.98'

STA: 6+58.63
OFFSET: 17.50
R= 35.00'
Delta=112°01'22"
L= 68.43'

STA: 1+38.56
OFFSET: 22.97

STA: 1+10.44
OFFSET: -17.50
R= 75.00'
Delta=90°00'00"
L= 117.81'

STA: 133+28.02
OFFSET: 37.50

RUNWAY 5-23 STA. 139+84.57 =
TAXIWAY E STA. 10+36.06=
TAXIWAY F STA. 0+00.00

N: 621404.73
E: 1623838.12

N 57°34'37" W
L =150.00

S 57°34'37" E
L =222.94

0+00 1+00 2+00

RUNWAY 5-23

143+00 142+00 141+00 140+00 139+00 138+00 137+00 L =4020.43 136+00 135+00 134+00 133+00 132+00 131+00 130+00 129+00

37.5'

S 32°25'23" W

STA: 138+90.24
OFFSET: 37.50

RUNWAY 5-23 STA. 134+20.52 =
TAXIWAY G STA. 2+22.94

STA: 140+02.01
OFFSET: -37.50
R= 70.00'
Delta=90°00'00"
L= 109.96'

PROPOSED EDGE OF
PAVEMENT (TYP.)

N 621895.62
E 1624149.92

S 07°34'37" W
L =125.00

0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 10+00

PROPOSED TAXIWAY

N 32°25'23" E
L =671.06

6+00 7+00 8+00 9+00

17.5'

STA: 139+12.07
OFFSET: -37.50
R= 55.00'
Delta=90°00'00"
L= 86.39'

STA: 135+13.02
OFFSET: 37.50
R= 75.00'
Delta=67°58'38"
L= 90.29'

STA: 8+23.56
OFFSET: -17.50

STA: 9+43.56
OFFSET: 17.50

STA: 9+30.25
OFFSET: 17.50
R= 55.00'
Delta=67°25'34"
L= 64.72'

FUEL FACILITY

STA: 7+20.00
OFFSET: 104.20

STA: 8+94.67
OFFSET: 31.59

AIRPORT PROPERTY LINE

AIRPORT ROAD

STA: 6+20.00
OFFSET: 127.00

STA: 6+20.00
OFFSET: 144.03

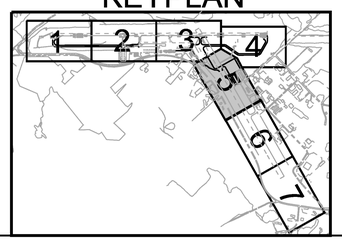
STA: 7+20.00
OFFSET: 127.00

STA: 5+70.69
OFFSET: 145.50

STA: 5+71.08
OFFSET: 194.17

0 50 100
SCALE

KEYPLAN




Hoyle, Tanner & Associates, Inc.
150 Dow Street
Manchester, NH 03101-1227
Tel 603-669-5555
Fax 603-669-4168
Web Page: www.hoyletanner.com
Hoyle Tanner & Associates © 2008

PROJECT NAME: E.F. KNAPP STATE AIRPORT
A.I.P. 3-50-0001-011-2009
PROJECT NUMBER: BERLIN AIR 04-3216

FILE NAME: 302803_sht_geom.dgn
PROJECT LEADER: S. FORTNEY
DESIGNED BY: S. BOUCHARD
GEOMETRY SHT 5

PLOT DATE: 11/22/2011
DRAWN BY: D. STANDISH
CHECKED BY: J. DOWNAR
SHEET 70 OF 173