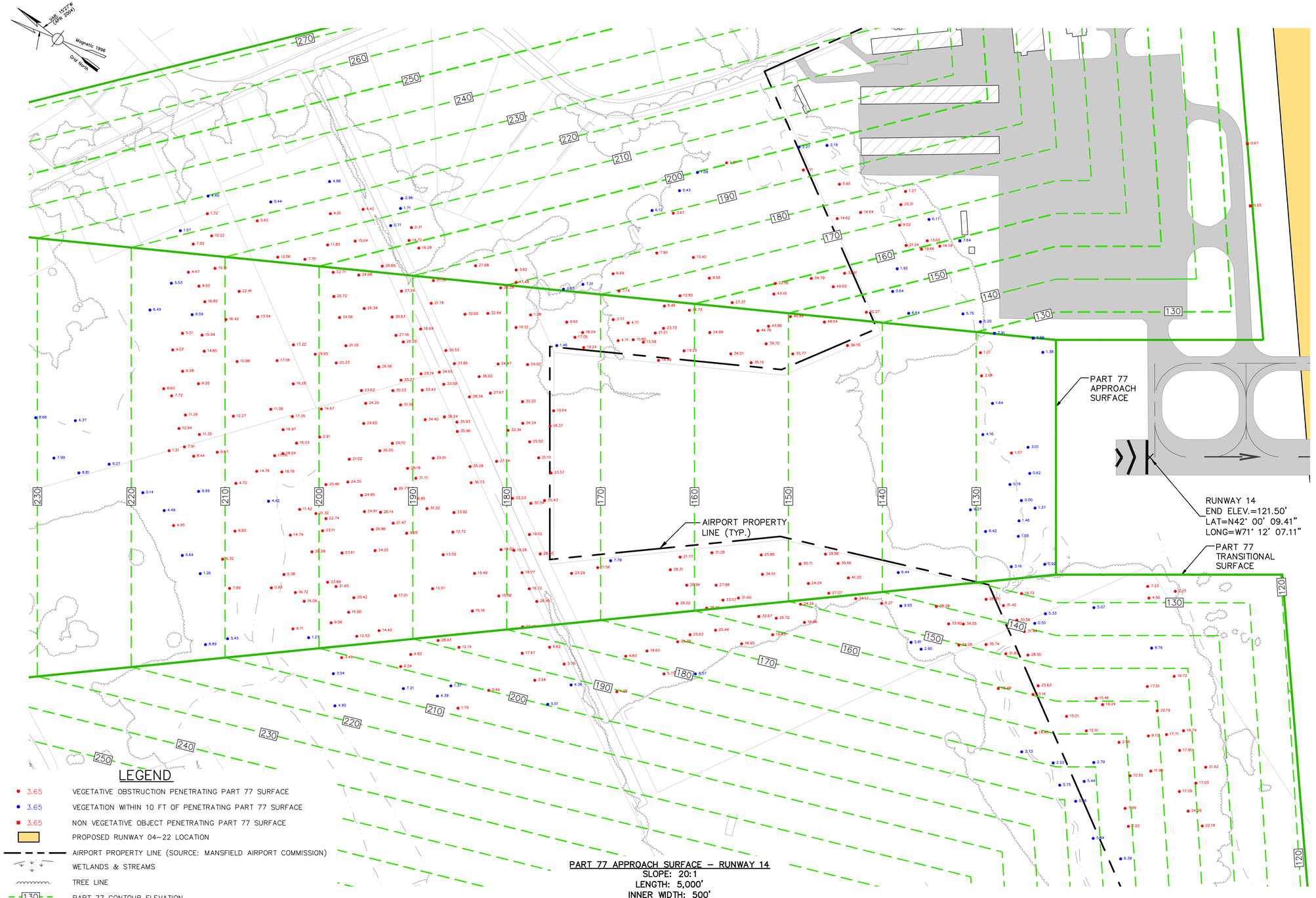

LEGEND

- 3.65 VEGETATIVE OBSTRUCTION PENETRATING PART 77 SURFACE
- 3.65 VEGETATION WITHIN 10 FT OF PENETRATING PART 77 SURFACE
- 3.65 NON VEGETATIVE OBJECT PENETRATING PART 77 SURFACE
- PROPOSED RUNWAY 04–22 LOCATION
- AIRPORT PROPERTY LINE (SOURCE: MANSFIELD AIRPORT COMMISSION)
- WETLANDS & STREAMS
- TREE LINE
- 130 PART 77 CONTOUR ELEVATION
- PART 77 APPROACH AND PRIMARY SURFACE BOUNDARIES

PART 77 APPROACH SURFACE – RUNWAY 14
SLOPE: 20:1
LENGTH: 5,000'
INNER WIDTH: 500'
OUTER WIDTH: 1,500'

GALE
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Engineers Architects Planners
15 Constitution Drive
Bedford, NH 03110
P 603.471.1887 F 603.471.1809
www.gainc.com
Boston Baltimore Orlando San Francisco

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PROJECT
AIRPORT MASTER PLAN UPDATE
MANSFIELD AIRPORT COMMISSION
AIP NO. 3–25–0028–22–2009

OWNER
MANSFIELD MUNICIPAL AIRPORT
MANSFIELD, MASSACHUSETTS

NO.	DATE	DESCRIPTION	BY

PROJECT NO.	776350
CADD FILE	776350–OBS
DESIGNED BY	AJD
DRAWN BY	SEH
CHECKED BY	AJD
DATE	JANUARY 2011
DRAWING SCALE	1"=100'

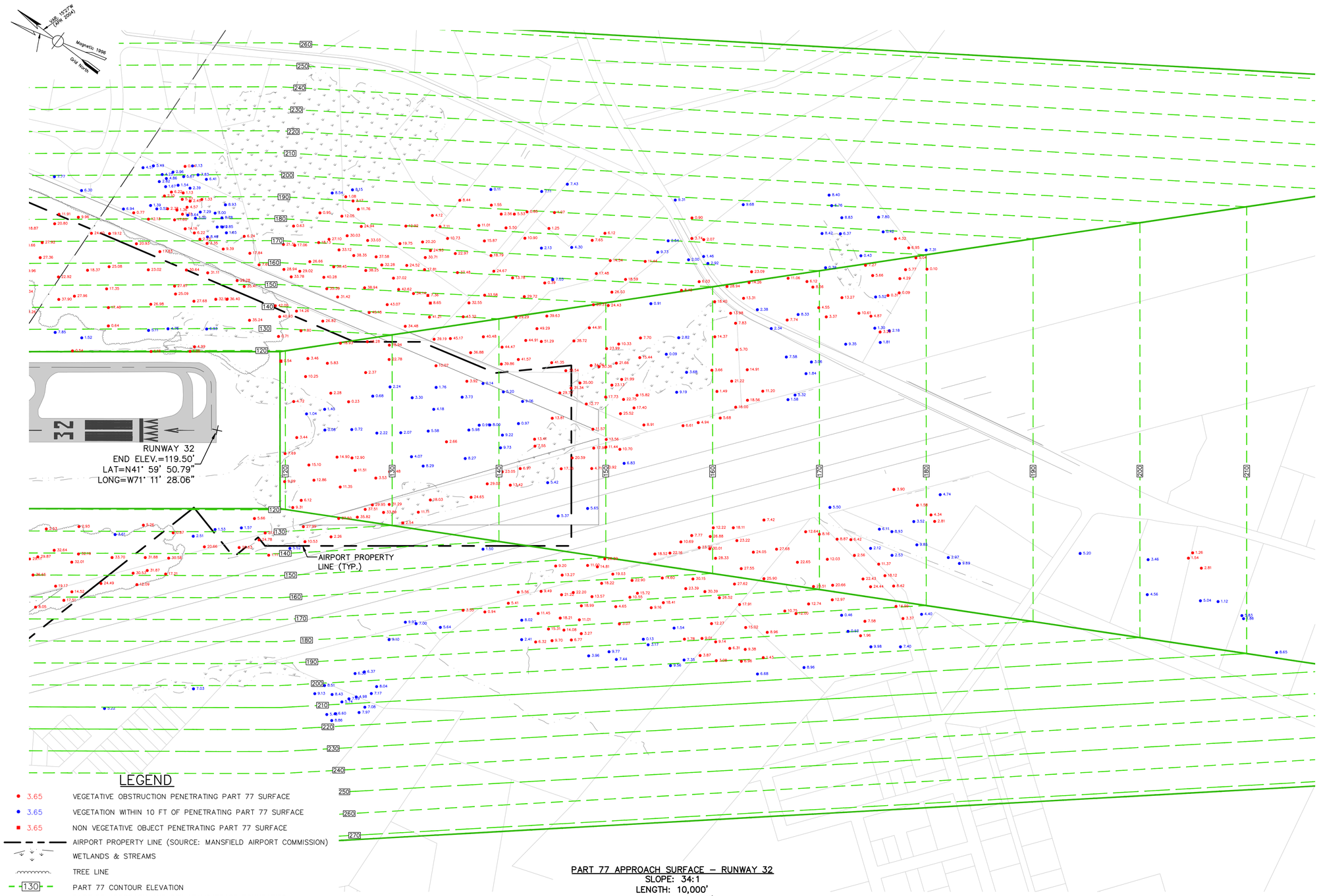
GRAPHIC SCALE
50 100 200
SCALE: 1" = 100'

SHEET TITLE

RUNWAY 14 END 14 CFR PART 77 TOPOGRAPHIC WORKSHEET

FIGURE

4–2



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OWNER
MANSFIELD MUNICIPAL AIRPORT
MANSFIELD, MASSACHUSETTS

NO.	DATE	DESCRIPTION	BY

PROJECT NO.	776350
CADD FILE	776350-OBS
DESIGNED BY	AJD
DRAWN BY	SEH
CHECKED BY	AJD
DATE	JANUARY 2011
DRAWING SCALE	1"=150'

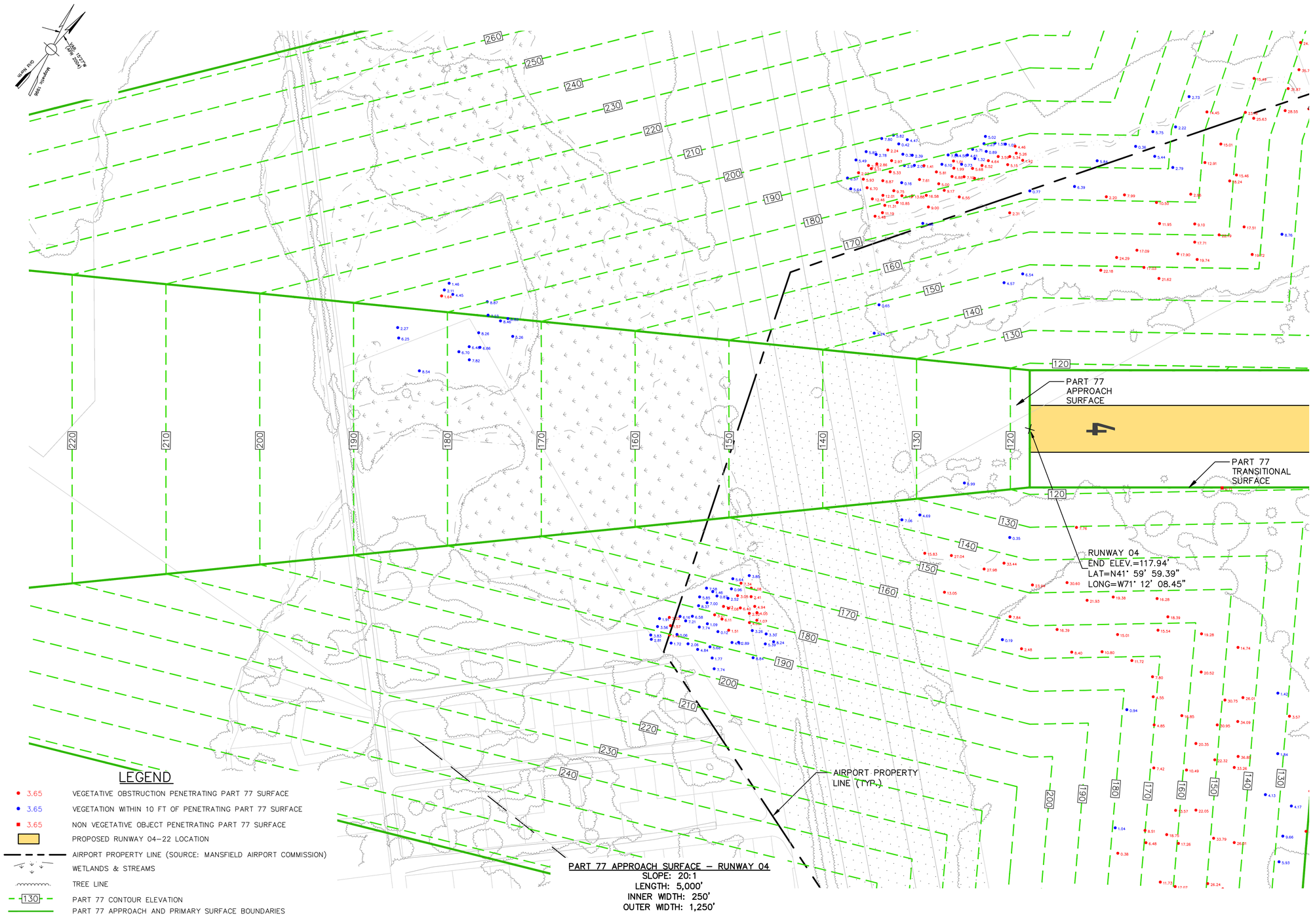
GRAPHIC SCALE
0 75 150 300
SCALE: 1" = 150'

SHEET TITLE

RUNWAY 32 END
14 CFR PART 77
TOPOGRAPHIC
WORKSHEET

FIGURE

4-3



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NO.	DATE	DESCRIPTION	BY

PROJECT NO.	776350
CADD FILE	776350–OBS
DESIGNED BY	AJD
DRAWN BY	SEH
CHECKED BY	AJD
DATE	JANUARY 2011
DRAWING SCALE	1"=100'

GRAPHIC SCALE
0 50 100 200
SCALE: 1" = 100'

SHEET TITLE
RUNWAY 04 END 14 CFR PART 77 TOPOGRAPHIC WORKSHEET

FIGURE
4–4