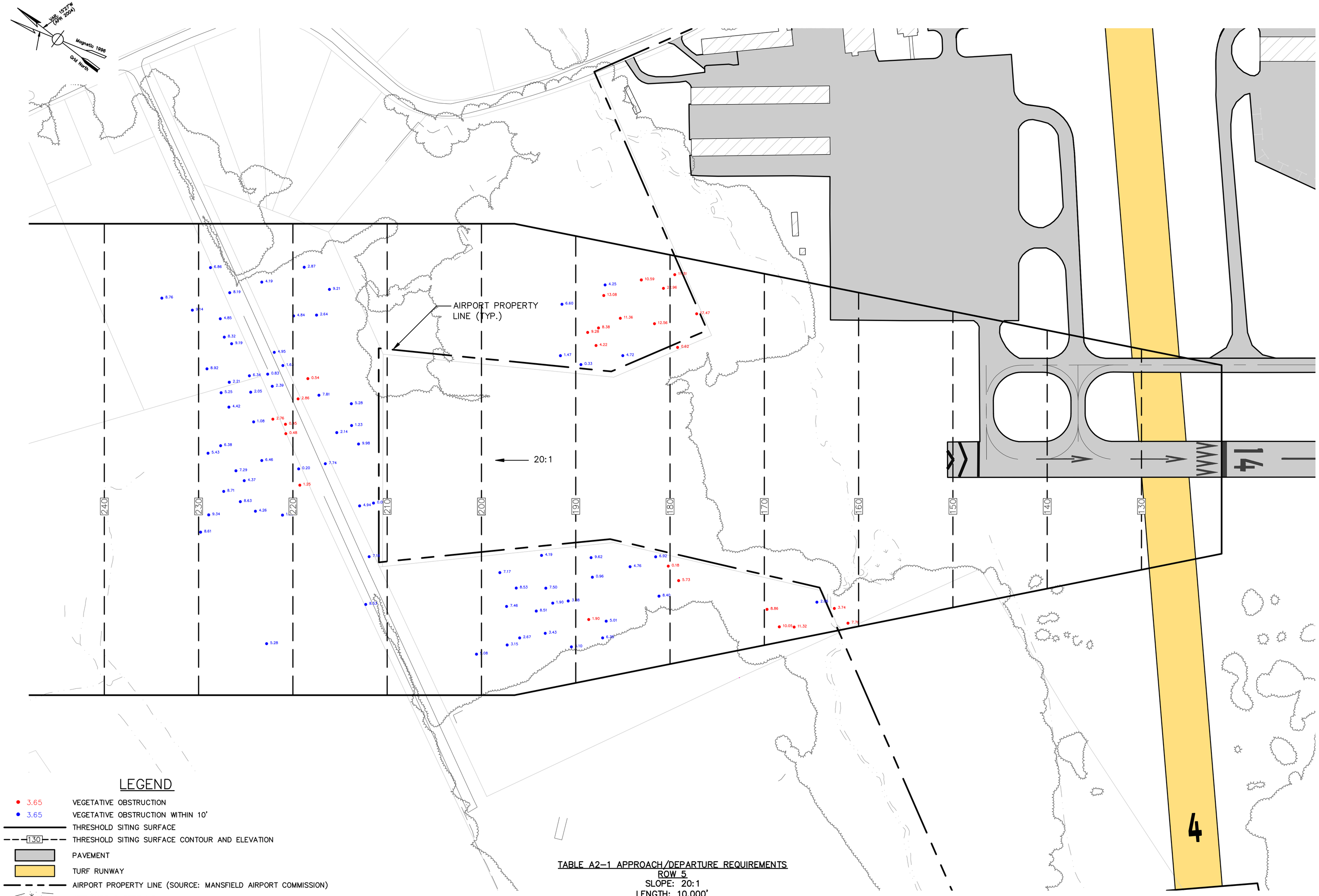

TABLE A2-1 APPROACH/DEPARTURE REQUIREMENTS
ROW 5
SLOPE: 20:1
LENGTH: 10,000'
INNER WIDTH: 400'
OUTER WIDTH: 1,000'

GALE
Gale Associates, Inc.
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

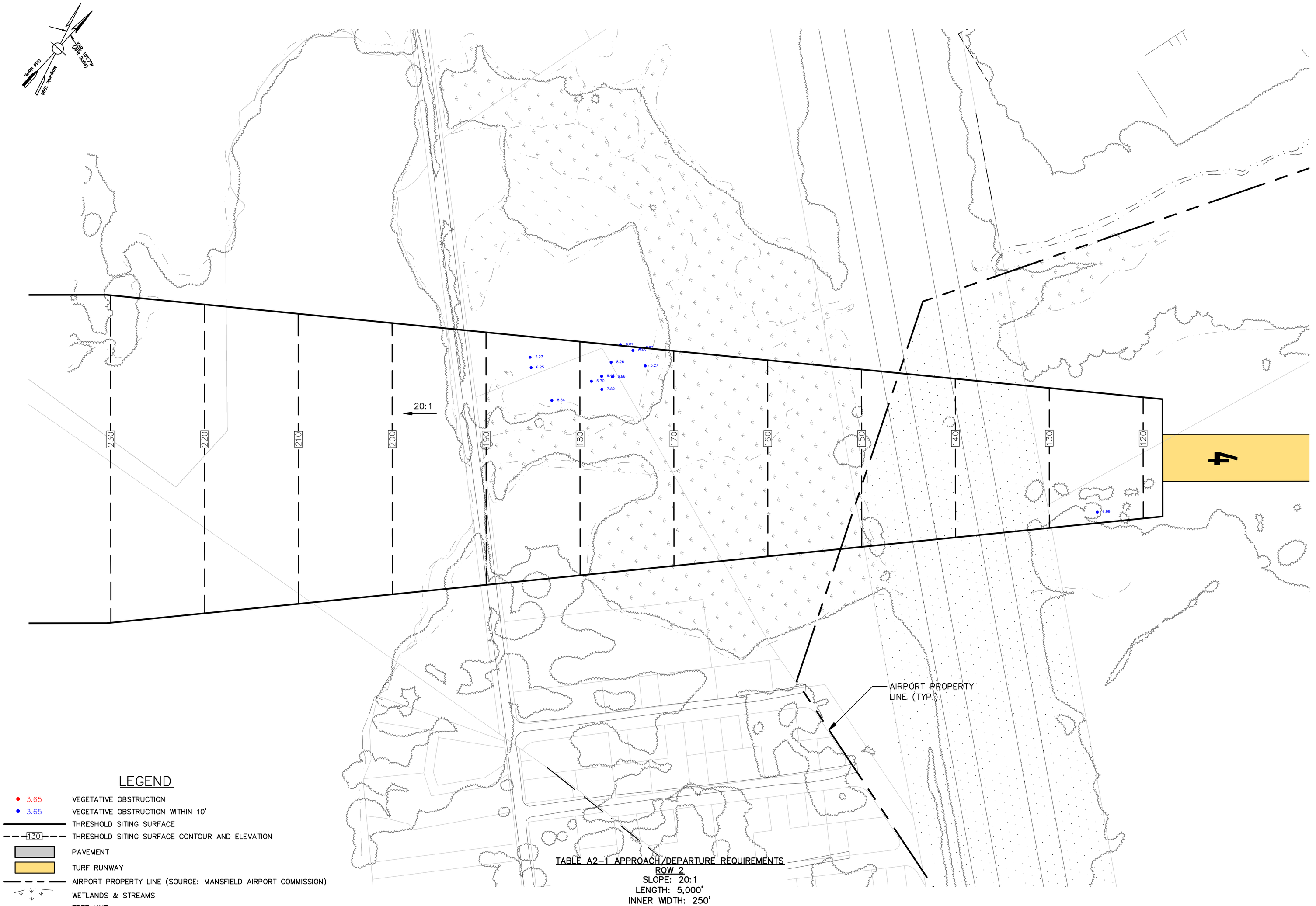
NO.	DATE	DESCRIPTION	BY

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
EXISTING
14 END
THRESHOLD SITING
ANALYSIS

FIGURE
4-12



LEGEND

- 3.65 VEGETATIVE OBSTRUCTION
- 3.65 VEGETATIVE OBSTRUCTION WITHIN 10'
- THRESHOLD SITING SURFACE
- 130 THRESHOLD SITING SURFACE CONTOUR AND ELEVATION
- PAVEMENT
- TURF RUNWAY
- AIRPORT PROPERTY LINE (SOURCE: MANSFIELD AIRPORT COMMISSION)
- WETLANDS & STREAMS
- TREE LINE

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CHECKED BY	AJD
DATE	JANUARY 2011
DRAWING SCALE	1"=100'

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

SHEET TITLE

PROPOSED
04 END
THRESHOLD SITING
ANALYSIS

FIGURE

4-14

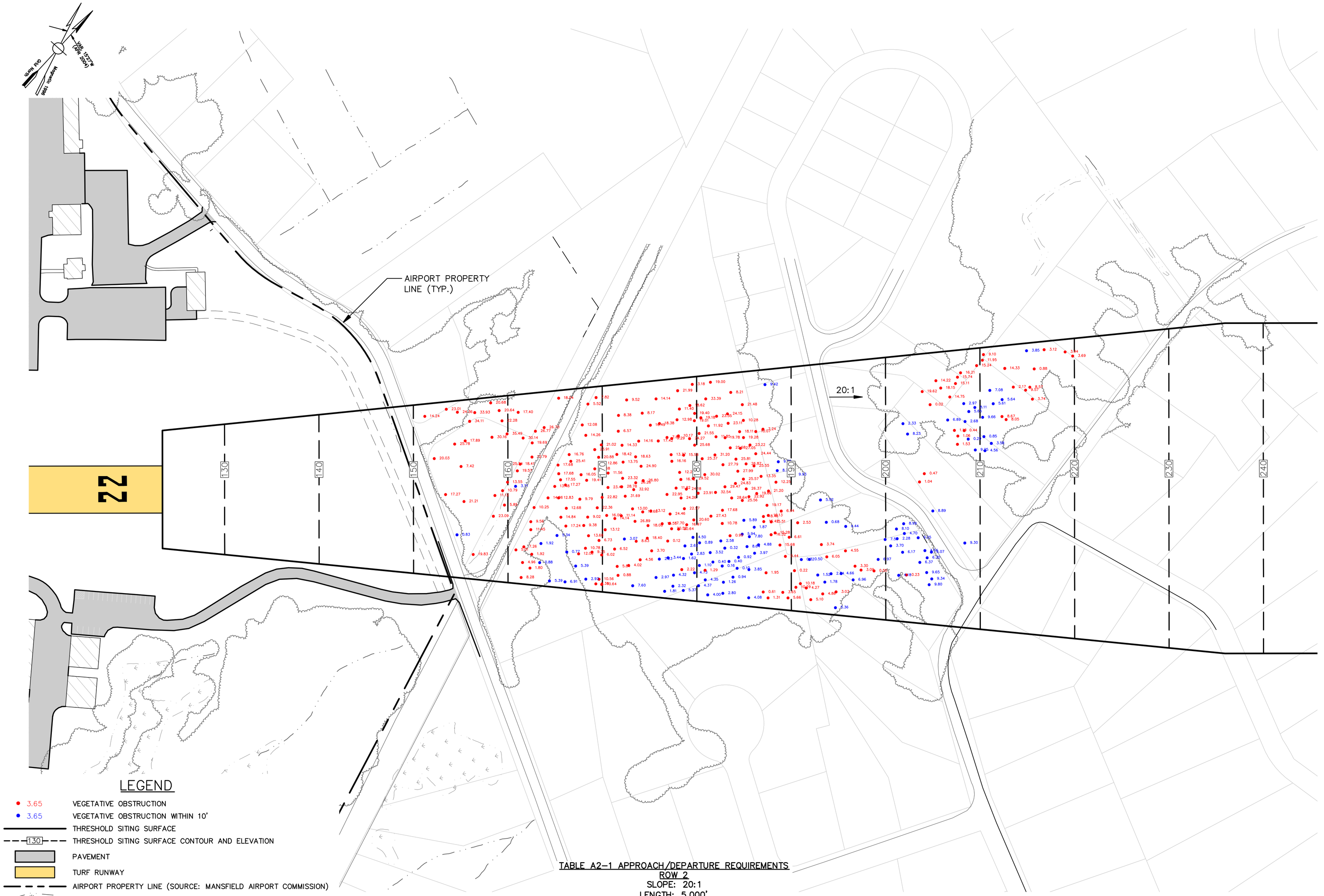

TABLE A2-1 APPROACH/DEPARTURE REQUIREMENTS
ROW 2
SLOPE: 20:1
LENGTH: 5,000'
INNER WIDTH: 250'
OUTER WIDTH: 700'

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DESIGNED BY	AJD
DRAWN BY	SEH
CHECKED BY	AJD
DATE	JANUARY 2011
DRAWING SCALE	1"=100'

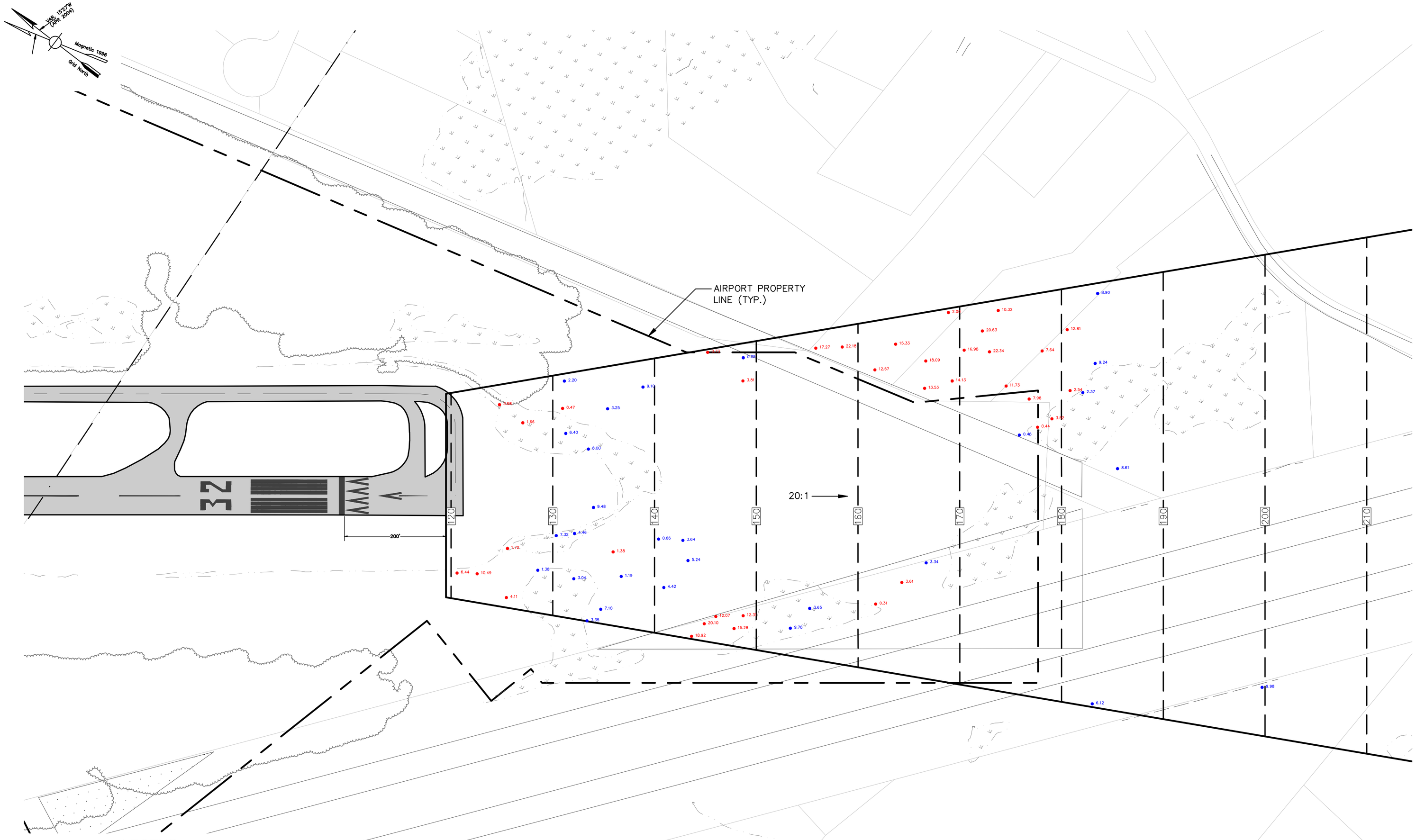
GRAPHIC SCALE
0 50 100 200
SCALE: 1" = 100'

SHEET TITLE

PROPOSED
22 END
THRESHOLD SITING
ANALYSIS

FIGURE

4-15



LEGEND

- 3.65 VEGETATIVE OBSTRUCTION
- 3.65 VEGETATIVE OBSTRUCTION WITHIN 10'
- THRESHOLD SITING SURFACE
- 130 THRESHOLD SITING SURFACE CONTOUR AND ELEVATION
- PAVEMENT
- TURF RUNWAY
- AIRPORT PROPERTY LINE (SOURCE: MANSFIELD AIRPORT COMMISSION)
- WETLANDS & STREAMS
- TREE LINE

TABLE A2-1 APPROACH/DEPARTURE REQUIREMENTS
ROW 5
SLOPE: 20:1
LENGTH: 10,000'
INNER WIDTH: 400'
OUTER WIDTH: 3,800'

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CHECKED BY	AJD
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DRAWING SCALE	1"=100'

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

SHEET TITLE

EXISTING 32 END THRESHOLD SITING ANALYSIS

FIGURE

4-13