

HUMBOLDT MUNICIPAL AIRPORT

HUMBOLDT, TENNESSEE

AIRPORT LAYOUT PLAN

PREPARED FOR THE
CITY OF HUMBOLDT

AUGUST, 2007

STATE OF TENNESSEE

PHIL BREDESEN
GOVERNOR

TENNESSEE DEPARTMENT OF TRANSPORTATION

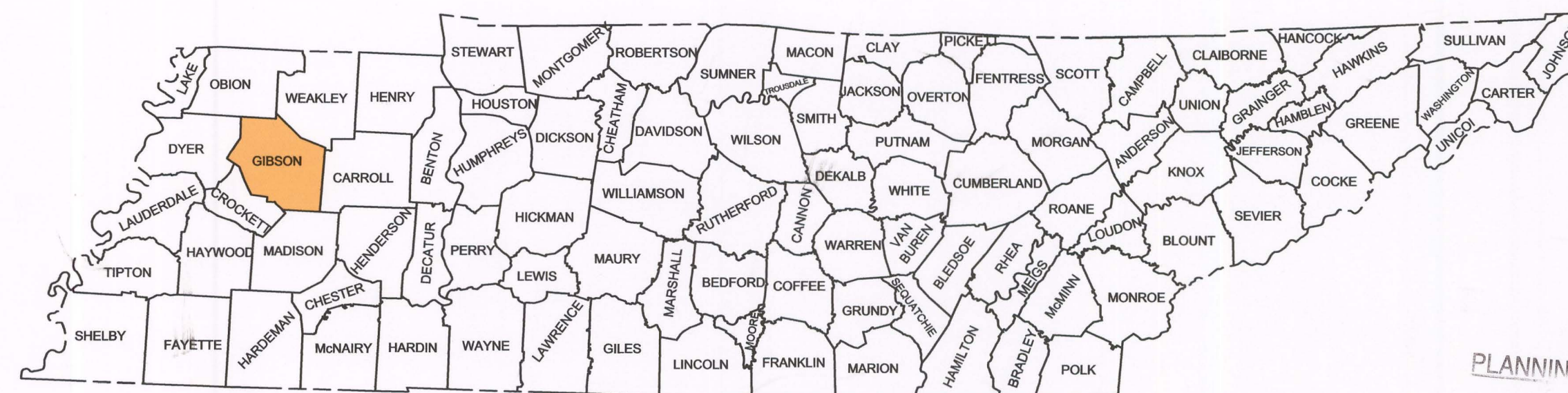
GERALD F. NICELY
COMMISSIONER

TDOT - DIVISION OF AERONAUTICS

BOB WOODS
DIRECTOR



LOCATION MAP
SCALE: 1"=1 MILES



HUMBOLDT, TENNESSEE

THE HONORABLE ALLEN BARKER
MAYOR, CITY OF HUMBOLDT

JERE ALBRIGHT
CHAIRMAN, HUMBOLDT AIRPORT COMMITTEE

LONDE AIR SERVICE
AIRPORT MANAGER

INDEX OF DRAWINGS

SHEET NO.	TITLE
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3	TERMINAL AREA DRAWING
4	AIRSPACE DRAWING
5	APPROACH DRAWING
6	INNER APPROACH DRAWING
7	LAND USE PLAN
8	AIRPORT PROPERTY MAP

PREPARED BY:

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IN ASSOCIATION WITH

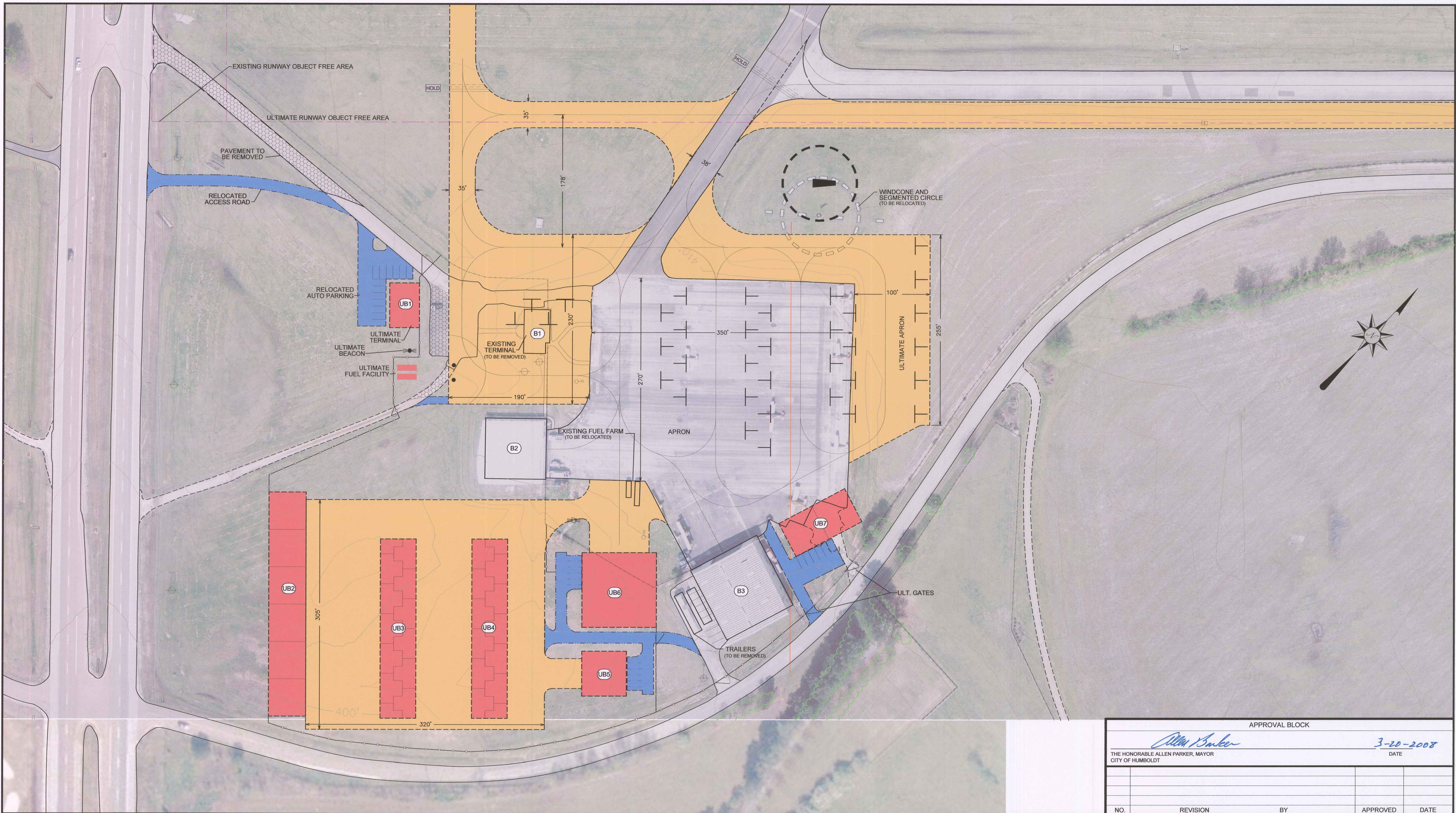
ENTRAN

AIRPORT PLANNING & ENGINEERING
555 Harriet Drive, Suite 275, Nashville, TN 3705
PHONE: (615) 874-2112 FAX: (615) 874-2812

PLANNING & PROGRAMMING

SHEET

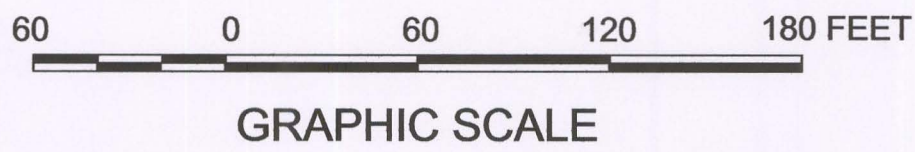
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APPROVAL BLOCK				
 THE HONORABLE ALLEN PARKER, MAYOR CITY OF HUMBOLDT			3-20-2008 DATE	
NO.	REVISION	BY	APPROVED	DATE

LEGEND		
ITEM	EXISTING	ULTIMATE
AIRFIELD PAVEMENT		
BUILDINGS		
CONTOUR		
AIRPORT PROPERTY LINE		
BEACON		
PAVED ROADS		
FENCE		
ACCESS GATE		

BUILDING DATA					
EXISTING			ULTIMATE		
NO.	DESCRIPTION	ELEV.	NO.	DESCRIPTION	ELEV.
B1	TERMINAL BUILDING	428.2'	UB1	TERMINAL	430'
B2	HANGAR	437.6'	UB2	BOX HANGAR (6)	435'
B3	HANGAR	438.5'	UB3	T-HANGAR (10 UNIT)	435'
			UB4	T-HANGAR (10 UNIT)	435'
			UB5	HANGAR	439'
			UB6	HANGAR	435'
			UB7	BOX HANGAR (2)	435'



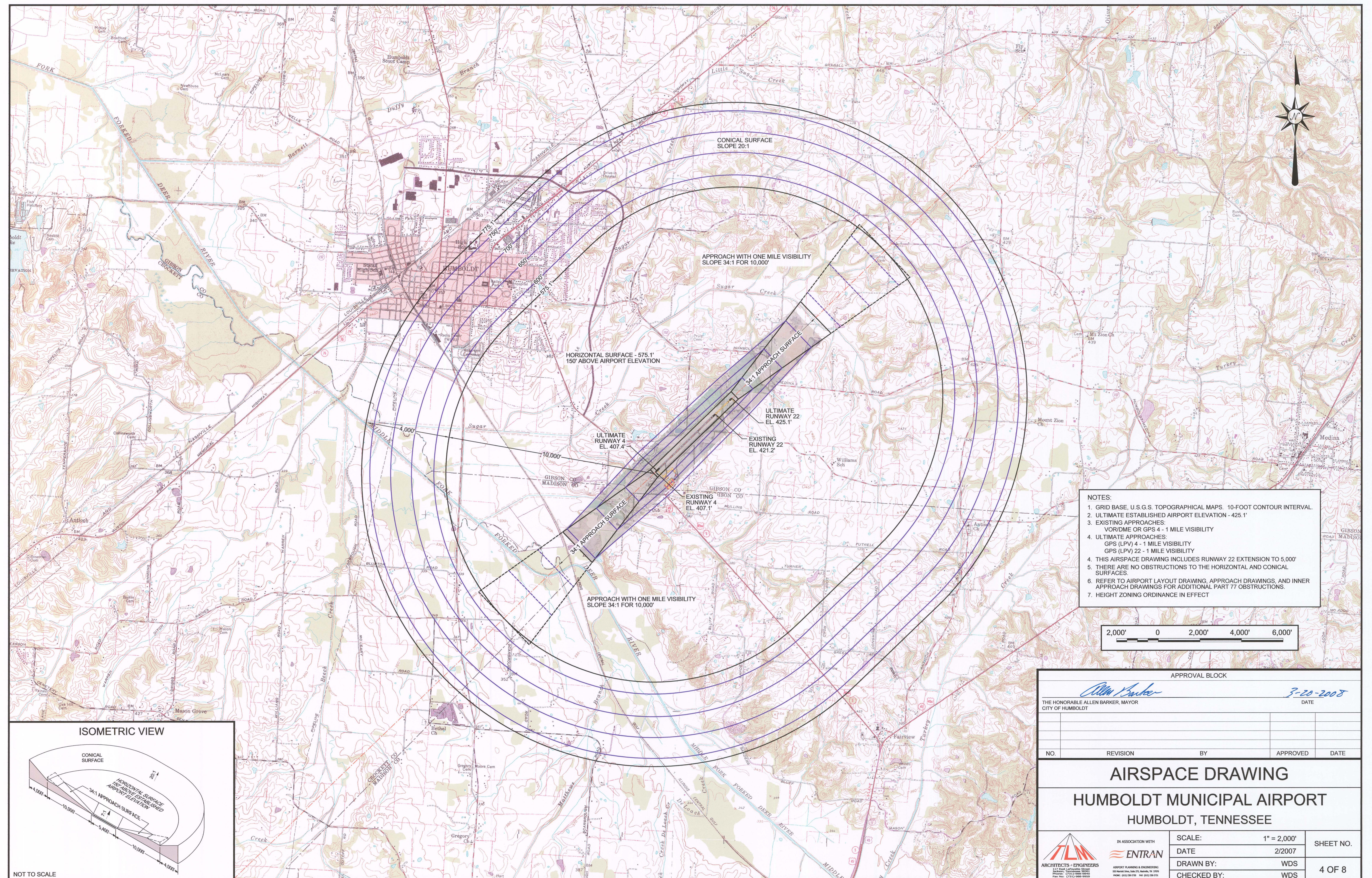
- NOTES
1. TERMINAL LAYOUT SUBJECT TO CHANGE.
 2. ULTIMATE BUILDINGS ELEVATIONS ARE FOR PLANNING PURPOSES ONLY.
 3. ALL BUILDING DEVELOPMENT MUST CONFORM TO FIRE CODES.
 4. SECURITY FENCE WILL BE APPROXIMATELY 5 FOOT IN PARALLEL TAXIWAY OBJECT FREE AREA.

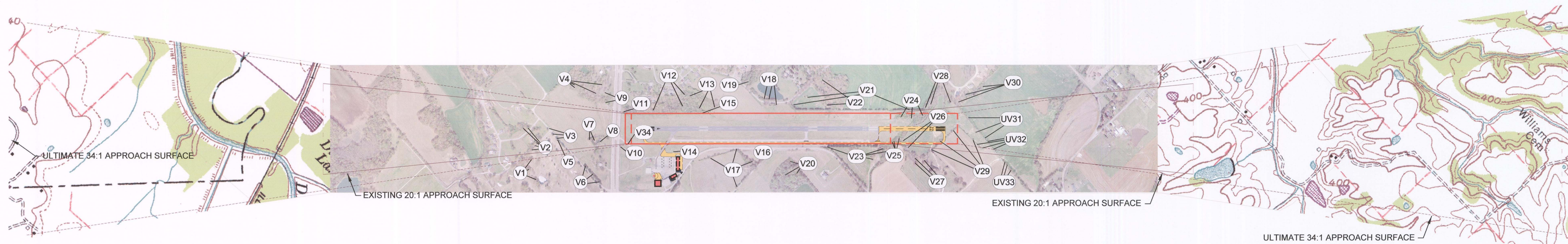
ARCHITECTS + ENGINEERS
111 East Main Street
 Jackson, Tennessee 38201
 Phone: (662) 366-0000
 Fax: (662) 366-0000

IN ASSOCIATION WITH

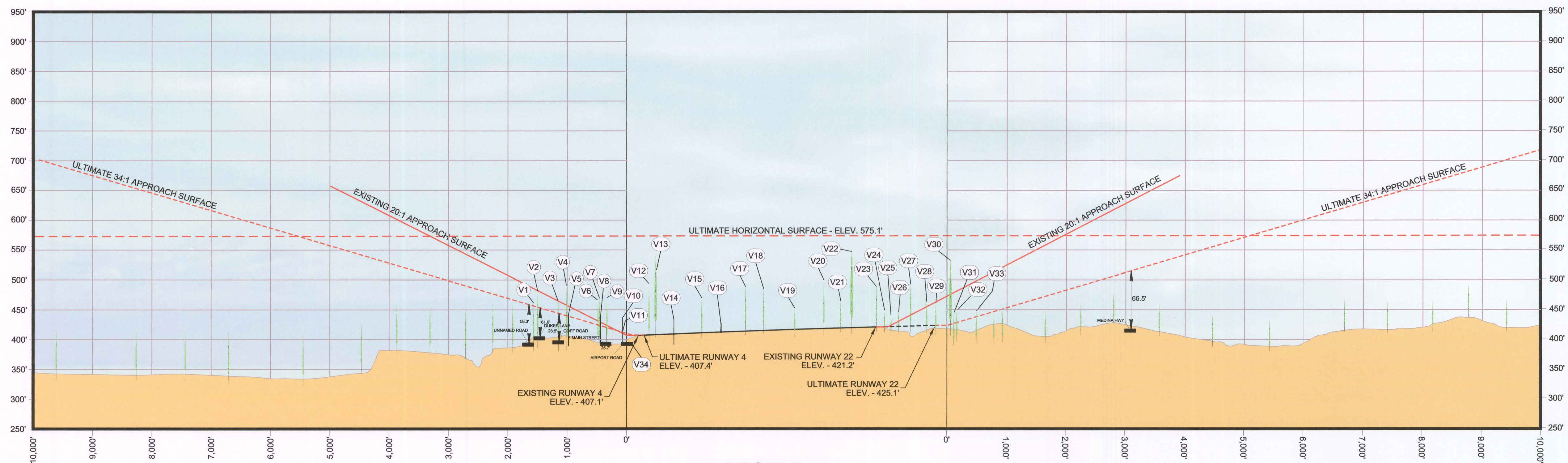
AIRPORT PLANNING & ENGINEERING
 100 Market Street, Suite 200, Nashville, TN 37203
 Phone: (615) 259-0000
 Fax: (615) 259-0000

SCALE:	1" = 60'	SHEET NO. 3 OF 8
DATE	8/2007	
DRAWN BY:	WDS	
CHECKED BY:	WDS	





PLAN VIEW



PROFILE

1"=1,000' HORIZONTAL
1"=100' VERTICAL

EXISTING OBSTRUCTION TABLE

NO.	DESCRIPTION	OBJECT HEIGHT	EXISTING VIOLATION	ULTIMATE VIOLATION	ACTION	NO.	DESCRIPTION	OBJECT HEIGHT	EXISTING VIOLATION	ULTIMATE VIOLATION	ACTION
V1	TREES	463.7'	-	8.3'	REMOVE	V18	TREES	485.2'	50.3'	50.3'	REMOVE
V2	TREES	482.0'	1.3'	28.3'	REMOVE	V19	TREES	452.7'	18.7'	18.7'	REMOVE
V3	TREES	463.3'	-	19.8'	REMOVE	V20	TREES	497.8'	51.0'	51.0'	REMOVE
V4	TREES	492.5'	20.5'	33.0'	REMOVE	V21	TREES	465.1'	37.5'	37.5'	REMOVE
V5	UTILITY POLE	443.1'	-	3.9'	TO BE LIT	V22	TREES	497.8'	57.8'	57.8'	REMOVE
V6	TREES	466.2'	-	0.4'	REMOVE	V23	TREES	489.0'	61.5'	57.6'	REMOVE
V7	TREES	468.5'	35.9'	43.1'	REMOVE	V24	TREES	446.1'	24.9'	24.9'	REMOVE
V8	ANTENNA	439.7'	11.8'	17.1'	TO BE LIT	V25	TREES	440.5'	18.2'	19.3'	REMOVE
V9	TREES	468.4'	24.0'	31.9'	REMOVE	V26	TREES	445.9'	15.4'	24.7'	REMOVE
V10	UTILITY POLE	436.3'	19.1'	20.2'	REMOVE	V27	TREES	493.0'	23.6'	35.3'	REMOVE
V11	UTILITY POLE	431.4'	19.3'	20.2'	REMOVE	V28	TREES	463.0'	41.8'	37.9'	REMOVE
V12	TREES	492.6'	76.5'	76.5'	REMOVE	V29	TREES	461.3'	16.2'	16.2'	REMOVE
V13	TREES	490.5'	55.5'	55.5'	REMOVE	V30	TREES	479.6'	-	27.9'	REMOVE
V14	WIND CONE	433.1'	6.7'	-	LIGHTED	V31	TREES	438.8'	-	8.3'	REMOVE
V15	TREES	470.0'	60.2'	60.2'	REMOVE	V32	TREES	446.2'	-	11.5'	REMOVE
V16	ROAD	427.0'	4.9'	4.9'	TO BE LIT	V33	TREES	490.5'	-	16.1'	REMOVE
V17	TREES	488.8'	39.1'	39.1'	REMOVE	V34	ROAD	398.0'	6.9'	-	RELOCATE

FAR PART 77 APPROACH SURFACE DIMENSIONS

		INNER WIDTH	OUTER WIDTH	LENGTH	SLOPE
RUNWAY 4	EXISTING	500'	1,500'	5,000'	20:1
	ULTIMATE	500'	3,500'	10,000'	34:1
RUNWAY 22	EXISTING	500'	1,500'	5,000'	20:1
	ULTIMATE	500'	3,500'	10,000'	34:1

1. ULTIMATE PART 77 SURFACES BASED UPON NON-PRECISION APPROACHES.

NOTES:

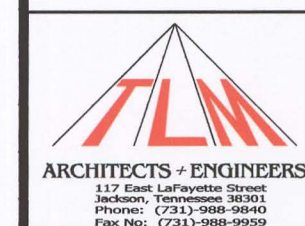
- SEE AIRSPACE PLAN FOR OBSTRUCTIONS WITHIN HORIZONTAL AND CONICAL SURFACES.
- TREE SYMBOL MAY REPRESENT GROUP OF TREES.
- OBSTRUCTION ELEVATION DATA COLLECTED FROM AERIAL PHOTOGRAMMETRY. FIELD VERIFICATION IS RECOMMENDED PRIOR TO ACTION.

APPROVAL BLOCK

 THE HONORABLE ALLEN BARKER, MAYOR CITY OF HUMBOLDT		3-20-2008 DATE	
NO.	REVISION	BY	APPROVED

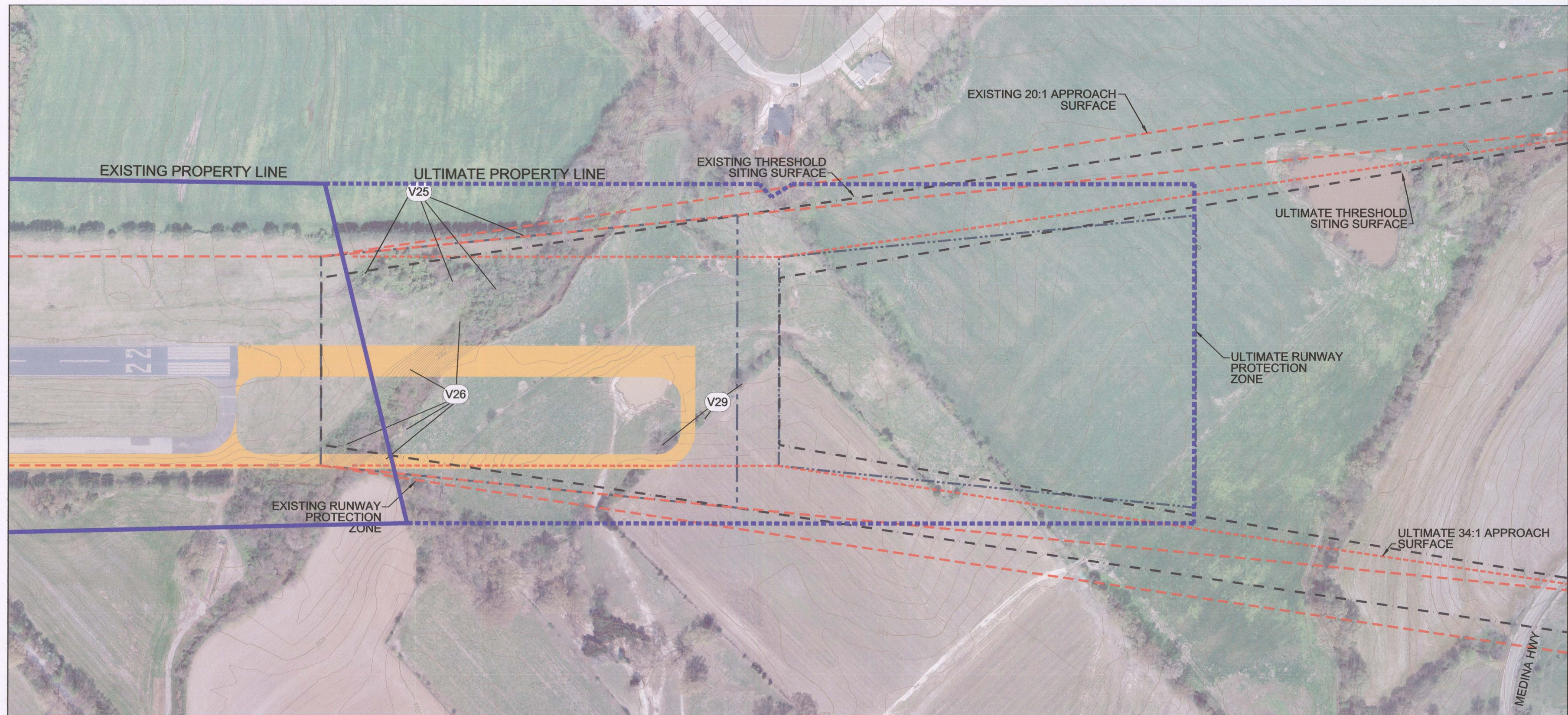
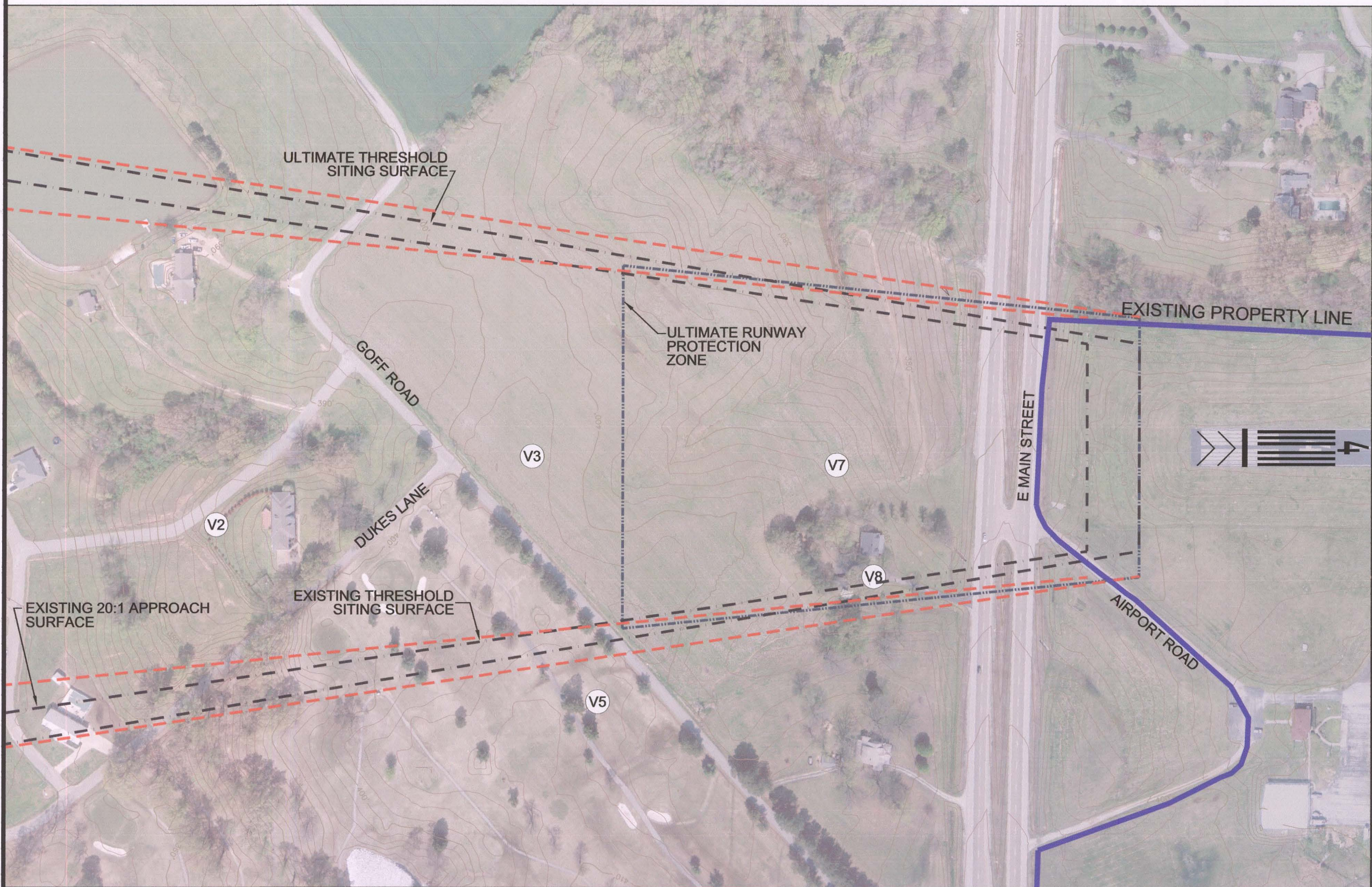
APPROACH DRAWING

HUMBOLDT MUNICIPAL AIRPORT
HUMBOLDT, TENNESSEE

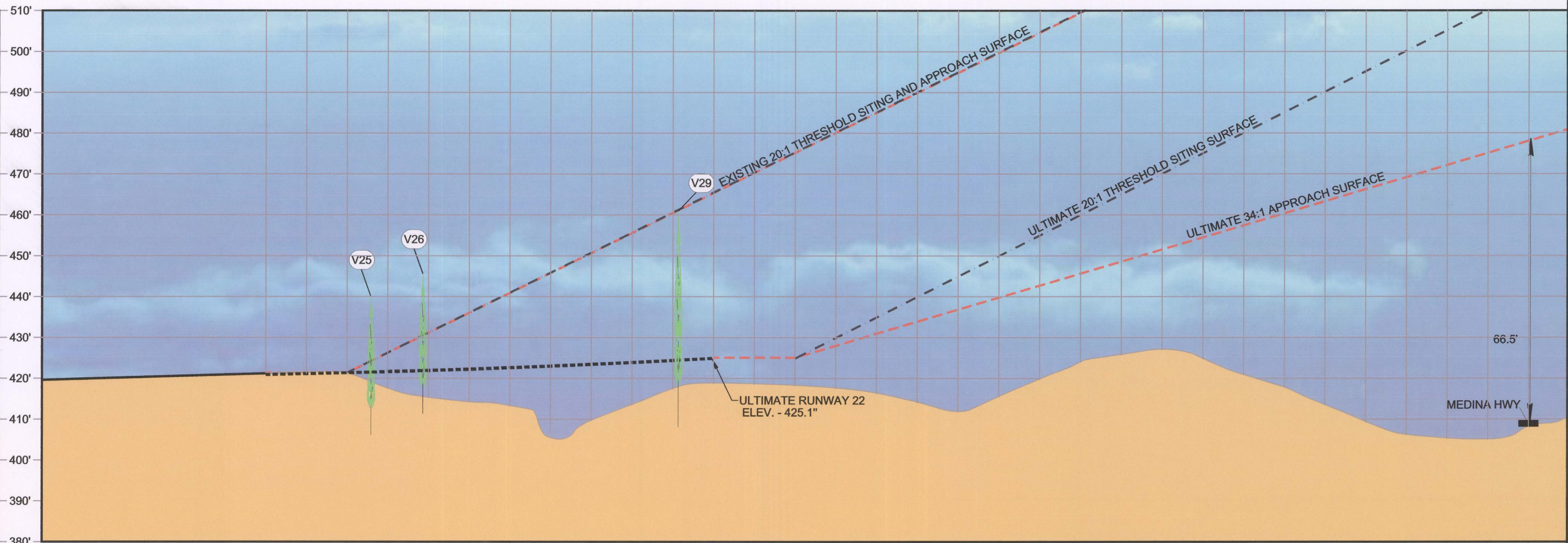
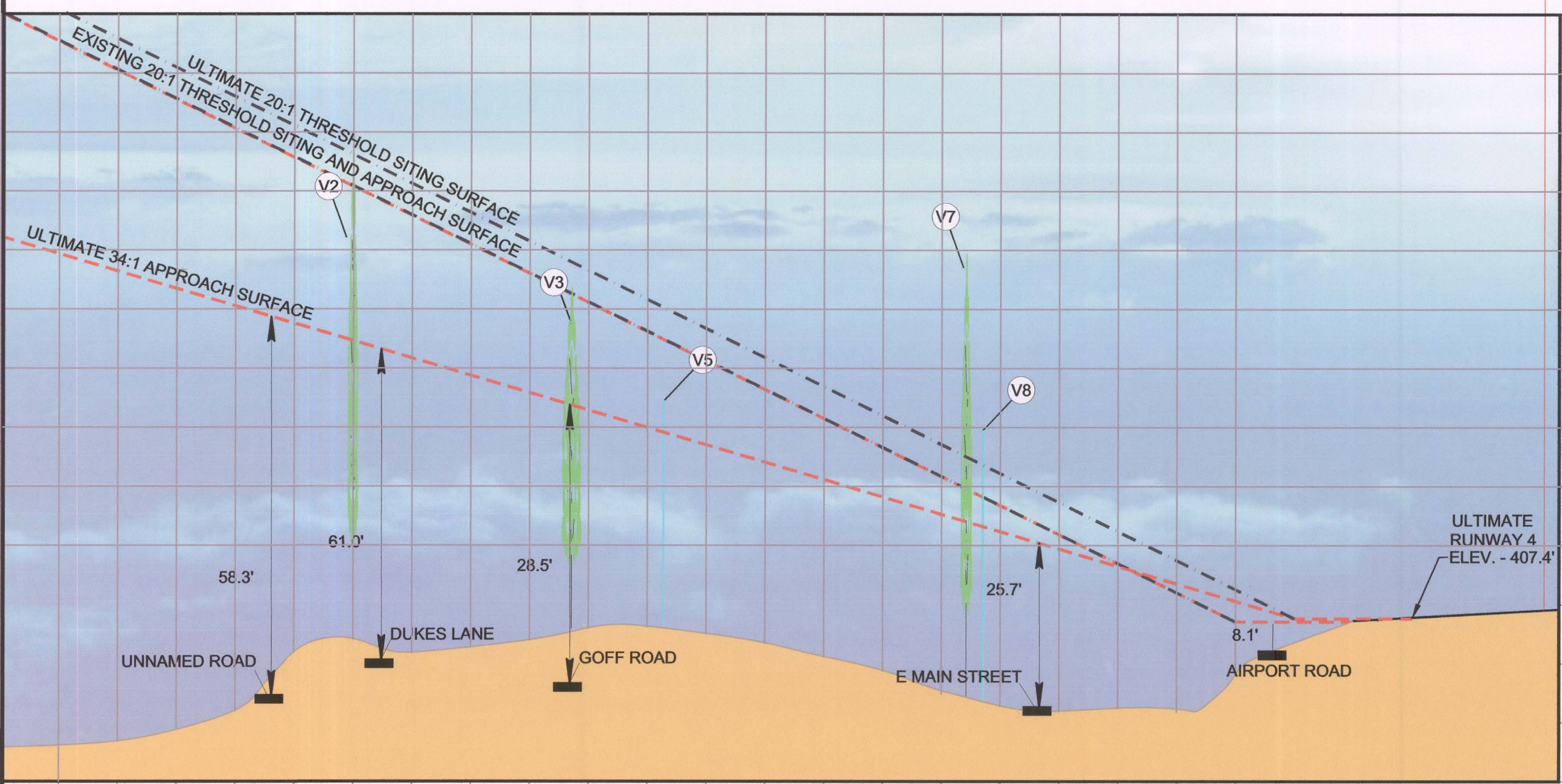


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SCALE: 1" = 1,000' HOR./1" = 100' VERT.	SHEET NO.
DATE 2/2007	5 OF 8
DRAWN BY: WDS	
CHECKED BY: WDS	



PLAN VIEW



PROFILE VIEW

SCALE - 1"=200' HORIZONTAL
1"=20' VERTICAL

FAR PART 77 APPROACH SURFACE DIMENSIONS				
	INNER WIDTH	OUTER WIDTH	LENGTH	SLOPE
RUNWAY 4	EXISTING 500'	1,500'	5,000'	20:1
	ULTIMATE 500'	3,500'	10,000'	34:1
RUNWAY 22	EXISTING 500'	1,500'	5,000'	20:1
	ULTIMATE 500'	3,500'	10,000'	34:1

1. EXISTING AND ULTIMATE PART 77 SURFACES BASED UPON NON-PRECISION APPROACHES.

EXISTING OBSTRUCTION TABLE					
NO.	DESCRIPTION	OBJECT HEIGHT	EXISTING VIOLATION	ULTIMATE VIOLATION	ACTION
V2	TREES	482.0'	1.3'	28.3'	REMOVE
V3	TREES	463.3'	-	19.8'	REMOVE
V5	UTILITY POLE	443.1'	-	3.9'	TO BE LIT
V7	TREES	468.5'	35.9'	43.1'	REMOVE
V8	ANTENNA	439.7'	11.8'	17.1'	REMOVE
V25	TREES	440.5'	18.2'	19.3'	REMOVE
V26	TREES	445.9'	15.4'	24.7'	REMOVE
V29	TREES	461.3'	-	16.2'	REMOVE

NOTES:

- SEE AIRSPACE PLAN FOR OBSTRUCTIONS WITHIN HORIZONTAL AND CONICAL SURFACES.
- TREE SYMBOL MAY REPRESENT GROUP OF TREES.
- OBSTRUCTION ELEVATION DATA COLLECTED FROM AERIAL PHOTOGRAMMETRY. FIELD VERIFICATION IS RECOMMENDED PRIOR TO ACTION.

 THE HONORABLE ALLEN BARKER, MAYOR CITY OF HUMBOLDT		APPROVAL BLOCK DATE: 3-20-2007	
NO.	REVISION	BY	APPROVED
INNER APPROACH DRAWING HUMBOLDT MUNICIPAL AIRPORT HUMBOLDT, TENNESSEE			
 ARCHITECTS - ENGINEERS 117 East Lafayette Street Humboldt, TN 38043 Phone: (615) 968-9882 Fax: (615) 968-9855		SCALE: 1" = 200' HOR./1"=20' VERT. DATE: 2/2007 DRAWN BY: WDS CHECKED BY: WDS	SHEET NO. 6 OF 8