

# IOWA COUNTY AIRPORT

## AIRPORT LAYOUT PLAN

3151 STATE ROAD 39

MINERAL POINT, WISCONSIN 53565



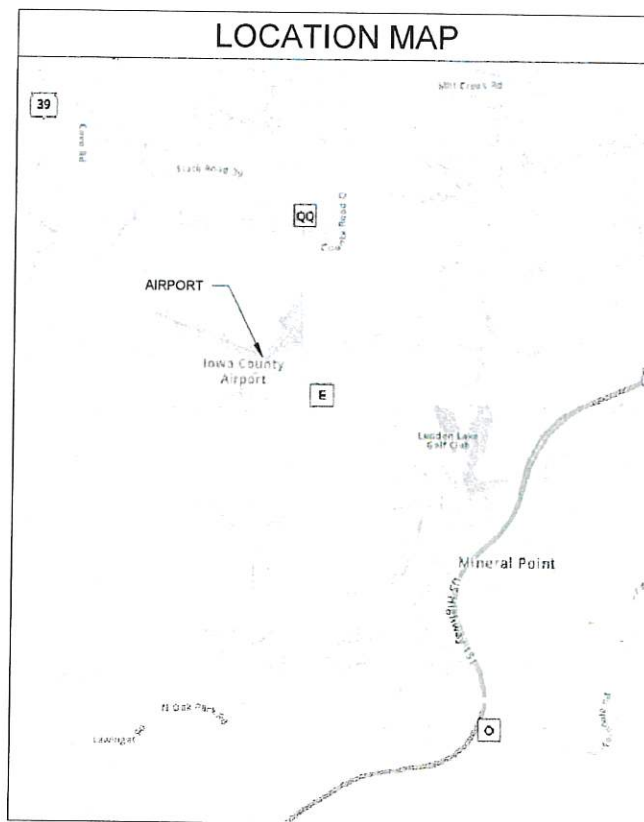
IOWA COUNTY

**DRAFT**

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 Middleton, WI 53562  
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LOCATION MAP



VICINITY MAP

WISCONSIN BUREAU OF AERONAUTICS

REVIEWED BY: \_\_\_\_\_ P.E.  
AIRPORT DEVELOPMENT ENGINEER

DATE: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_ P.E.  
CHIEF AIRPORT DEVELOPMENT ENGINEER

DATE: \_\_\_\_\_

IOWA COUNTY AIRPORT

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

TITLE: \_\_\_\_\_

FAA APPROVAL

REVISIONS AND NOTES				
NO.	DESCRIPTION	DATE	FIRM	BY

NOTES:

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NOT FOR CONSTRUCTION

MSH NO. 2309948-190143.01  
 DATE AUGUST 15, 2022  
 DESIGNED BY \_\_\_\_\_  
 DRAWN BY NAK  
 CHECKED BY REB  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
 TITLE SHEET

SHEET NO. of  
 1

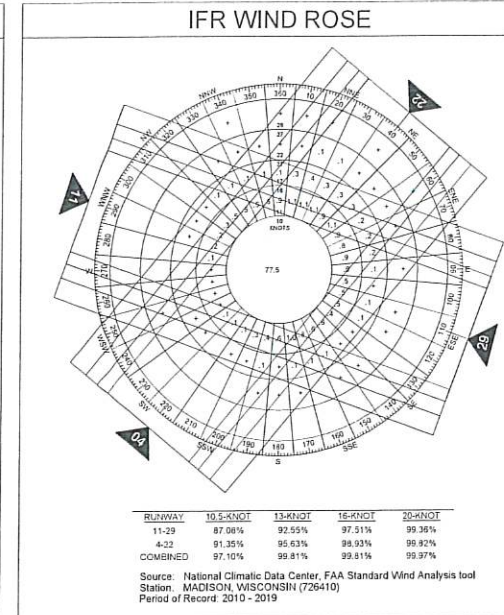
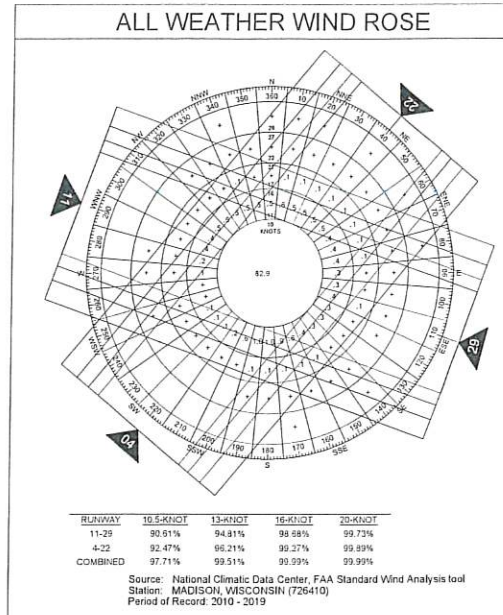
AIRPORT DATA		
	EXISTING	FUTURE
AIRPORT REFERENCE CODE	B-II	B-II
MEAN MAX. TEMPERATURE (HOTTEST MONTH)	82.9°F (JULY)	N/A
AIRPORT ELEVATION (AMSL NAVD88)	1170.7	SAME
ELECTRONIC NAVIGATION AIDS	PAPI, REILS, RNAV (GPS)	SAME
UNICOM (MHz)	122.8	SAME
CONTROL TOWER (MHz)*	N/A (NO CONTROL TOWER)	N/A (NO CONTROL TOWER)
AIRPORT REFERENCE POINT (ARP)-NAD 83	N42° 53' 11.210"	SAME
	W90° 14' 07.260"	SAME
MISCELLANEOUS FACILITIES	RWY/TWY EDGE LIGHTING, AVIOS, LIGHTED WINDCONES	SAME
CRITICAL AIRCRAFT	BEECHCRAFT C99 AIRLINER	CESSNA CITATION V, ULTRA
AIRPORT MAGNETIC VARIATION (JUN 2020) www.ngdc.noaa.gov/geomag-web/#declination	2° 3' W ± 0° 24'	0° 3' W ANNUAL RATE OF CHANGE
NPIAS CATEGORY	LOCAL GENERAL AVIATION	SAME
STATE EQUIVALENT SERVICE ROLE	MEDIUM GENERAL AVIATION	SAME
* THERE IS NO CONTROL TOWER, BUT CHICAGO CENTER IS 133.95/281.4		

NAVAID OWNERSHIP		
RUNWAY	NAVAID	OWNER
RUNWAY 04	PAPI	AIRPORT
	MIRL	AIRPORT
RUNWAY 22	PAPI	AIRPORT
	MIRL	AIRPORT
RUNWAY 11	PAPI	AIRPORT
	MIRL	AIRPORT
	REIL	AIRPORT
RUNWAY 29	PAPI	AIRPORT
	MIRL	AIRPORT

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LEGEND:	EXISTING	FUTURE
AIRPORT PROPERTY LINE	---	---
AIRPORT BUILDINGS	■	■
AIRPORT BUILDINGS / PAVEMENTS TO BE REMOVED	■	■
AIRFIELD PAVEMENT	■	■
PAVED ROADS	■	■
RUNWAY PROTECTION ZONE	■	■
PART 77 APPROACH SURFACE	P77	---
DEPARTURE SURFACE 40:1	DEP	---
THRESHOLD SITING SURFACE (TSS)	TSS	---
VERTICAL GUIDANCE SURFACE (VGS) 30:1	VGS	---
BUILDING RESTRICTION LINE (BRL)	BRL	---
RUNWAY VISIBILITY ZONE (RVZ)	RVZ	---
RUNWAY SAFETY AREA (RSA)	RSA	---
RUNWAY OBJECT FREE AREA (ROFA)	ROFA	---
TAXIWAY SAFETY AREA (TSA)	TSA	---
TAXIWAY OBJECT FREE AREA (TOFA)	TOFA	---
AIRPORT SECURITY FENCE (10 feet)	---	---
OBJECT FREE ZONE (OFZ)	OFZ	---
PRECISION APPROACH PATH INDICATOR (PAPI)	■	---
RUNWAY END IDENTIFIER LIGHTS (REIL)	■	---
AIRPORT REFERENCE POINT (ARP)	*	---
AIRPORT BEACON	*	---
SUPPLEMENTAL WIND CONE	---	---



**RUNWAY DATA**

	RUNWAY 4		RUNWAY 22		RUNWAY 11		RUNWAY 29	
	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE
UTILITY/OTHER THAN UTILITY	UTILITY	SAME	UTILITY	SAME	OTHER THAN UTILITY	SAME	OTHER THAN UTILITY	SAME
RUNWAY DESIGN CODE	B-I (S) / 4000	SAME	B-I (S) / 4000	SAME	B-II / 4000	SAME	B-II / 4000	SAME
APPROACH REFERENCE CODE	N/A	B-I (S) / 5000	N/A	B-I	N/A	B-II	N/A	B-II
DEPARTURE REFERENCE CODE	N/A	B-I	N/A	B-I	N/A	B-II	N/A	B-II
STRENGTH BY WHEEL LOADING (IN 1000 LBS.)	SW - 12.5	SAME	SW - 12.5	SAME	SW - 30	SAME	SW - 30	SAME
STRENGTH BY PCN	12.5 (SINGLE)	SAME	12.5 (SINGLE)	SAME	30 (SINGLE)	SAME	30 (SINGLE)	SAME
RUNWAY SURFACE TYPE	ASPHALT	SAME	ASPHALT	SAME	ASPHALT	SAME	ASPHALT	SAME
EFFECTIVE RUNWAY GRADIENT %	0.19%	SAME	0.19%	SAME	0.69%	SAME	0.69%	SAME
RUNWAY WIDTH AND LENGTH	3,600' x 60'	SAME	3,600' x 60'	SAME	5,000' x 75'	SAME	5,000' x 75'	SAME
RUNWAY SHOULDER WIDTH	N/A	SAME	N/A	SAME	N/A	SAME	N/A	SAME
DISPLACED THRESHOLD COORDINATES	N/A	SAME	N/A	SAME	N/A	SAME	N/A	SAME
DISPLACED THRESHOLD ELEVATION	N/A	SAME	N/A	SAME	N/A	SAME	N/A	SAME
RUNWAY SAFETY AREA LENGTH BEYOND RW END	240'	SAME	240'	SAME	300'	SAME	300'	SAME
RUNWAY SAFETY AREA WIDTH	120'	SAME	120'	SAME	150'	SAME	150'	SAME
RUNWAY END COORDINATES	N42°52'53.6342" W90°14'10.7029"	SAME	N42°53'20.7943" W90°13'39.4982"	SAME	N42°53'08.0124" W90°14'55.5711"	SAME	N42°53'08.0124" W90°13'52.7599"	SAME
RUNWAY END ELEVATIONS	1,163.690'	SAME	1,170.624'	SAME	1,129.132'	SAME	1,129.132'	SAME
RUNWAY LOW/HIGH POINT	1,162.9' / 1,170.7'	SAME	1,162.9' / 1,170.7'	SAME	1,129.1' / 1,163.9'	SAME	1,129.1' / 1,163.9'	SAME
RUNWAY LIGHTING TYPE	MIRL	SAME	MIRL	SAME	MIRL	SAME	MIRL	SAME
APPROACH RUNWAY PROTECTION ZONE DIMENSIONS	1,000' x 1,510' x 1,700'	SAME	1,000' x 1,510' x 1,700'	SAME	250' x 450' x 1,000'	SAME	1,000' x 1,510' x 1,700'	SAME
DEPARTURE RUNWAY PROTECTION ZONE DIMENSIONS	250' x 450' x 1,000'	SAME	250' x 450' x 1,000'	SAME	500' x 700' x 1,000'	SAME	500' x 700' x 1,000'	SAME
RUNWAY MARKING TYPE	NON-PRECISION	SAME	NON-PRECISION	SAME	NON-PRECISION	SAME	NON-PRECISION	SAME
14 CFR PART 77 APPROACH CATEGORY	NPI-A	SAME	NPI-A	SAME	NPI-D	SAME	NPI-C	SAME
PART 77 DIMENSIONS	500' x 2,000' x 5,000'	SAME	500' x 2,000' x 5,000'	SAME	1,000' x 4,000' x 10,000'	SAME	1,000' x 3,500' x 10,000'	SAME
14 CFR PART 77 APPROACH SLOPE	20:1	SAME	20:1	SAME	34:1	SAME	34:1	SAME
APPROACH VISIBILITY TYPE	NPI-A	SAME	NPI-A	SAME	NPI-D	SAME	NPI-C	SAME
APPROACH VISIBILITY MINIMUMS	3/4 MILE	SAME	3/4 MILE	SAME	1 MILE	SAME	7/8 MILE	SAME
TYPE OF AERONAUTICAL SURVEY REQUIRED	VERTICALLY GUIDED	SAME	VERTICALLY GUIDED	SAME	VERTICALLY GUIDED	SAME	VERTICALLY GUIDED	SAME
RUNWAY DEPARTURE SURFACE	YES	SAME	YES	SAME	YES	SAME	YES	SAME
DEPARTURE SURFACE DIMENSIONS	1,000' x 7,512' x 12,152'	SAME	1,000' x 7,512' x 12,152'	SAME	1,000' x 7,512' x 12,152'	SAME	1,000' x 7,512' x 12,152'	SAME
DEPARTURE SURFACE SLOPE	40:1	SAME	40:1	SAME	40:1	SAME	40:1	SAME
RUNWAY OBJECT FREE AREA LENGTH BEYOND RW END	240'	SAME	240'	SAME	300'	SAME	300'	SAME
RUNWAY OBJECT FREE AREA WIDTH	250'	SAME	250'	SAME	500'	SAME	500'	SAME
OBSTACLE FREE ZONE LENGTH BEYOND RW END	200'	SAME	200'	SAME	200'	SAME	200'	SAME
OBSTACLE FREE ZONE WIDTH	250'	SAME	250'	SAME	400'	SAME	400'	SAME
INNER APPROACH OBSTACLE FREE ZONE LENGTH	N/A	SAME	N/A	SAME	N/A	SAME	N/A	SAME
INNER APPROACH OBSTACLE FREE ZONE WIDTH	N/A	SAME	N/A	SAME	N/A	SAME	N/A	SAME
INNER-TRANSITIONAL OBSTACLE FREE ZONE	N/A	SAME	N/A	SAME	N/A	SAME	N/A	SAME
PRECISION OBSTACLE FREE ZONE DIMENSIONS	N/A	SAME	N/A	SAME	N/A	SAME	N/A	SAME
THRESHOLD SITING SURFACE	TYPE 4	SAME	TYPE 4	SAME	TYPE 4	SAME	TYPE 4	SAME
THSS DIMENSIONS	400' x 3,400' x 10,000'	SAME	400' x 3,400' x 10,000'	SAME	400' x 3,400' x 10,000'	SAME	400' x 3,400' x 10,000'	SAME
THSS APPROACH SLOPE	20:1	SAME	20:1	SAME	20:1	SAME	20:1	SAME
THSS VERTICAL GUIDANCE? (OLD GQS)	YES (280' x 1,520' x 10,000')	SAME	YES (280' x 1,520' x 10,000')	SAME	YES (275' x 1,520' x 10,000')	SAME	YES (275' x 1,520' x 10,000')	SAME
THSS VERTICAL GUIDANCE SLOPE (OLD GQS SLOPE)	30:1	SAME	30:1	SAME	30:1	SAME	30:1	SAME
VISUAL AND INSTRUMENT NAVAIDS	PAPI, LPV, LNAV/VNAV (GPS)	SAME	PAPI, LPV, LNAV/VNAV (GPS)	SAME	PAPI, REIL, LPV, LNAV/VNAV (GPS)	SAME	PAPI, REIL, LPV, LNAV/VNAV (GPS)	SAME
TOUCHDOWN ZONE ELEVATIONS	1,167.9'	SAME	1,170.7'	SAME	1,152.3'	SAME	1,163.9'	SAME
TAXIWAY DESIGN GROUP	TDG 1-A	SAME	TDG 1-A	SAME	TDG 1-A	SAME	TDG 1-A	SAME
PARALLEL/CONNECTOR TAXIWAY WIDTH	N/A	SAME	35'	SAME	N/A	SAME	35'	SAME
TAXIWAY SAFETY AREA WIDTH	N/A	SAME	49'	SAME	N/A	SAME	79'	SAME
TAXIWAY OBJECT FREE AREA WIDTH	N/A	SAME	89'	SAME	N/A	SAME	131'	SAME
TAXIWAY CL TO FIXED OR MOVEABLE OBJECT	N/A	SAME	39.5'	SAME	N/A	SAME	65.5'	SAME
RUNWAY CL TO TAXIWAY CL SEPARATION	N/A	SAME	150'	SAME	N/A	SAME	240'	SAME
RUNWAY CL TO HOLDLINE SEPARATIONS	125'	SAME	125'	SAME	200'	SAME	200'	SAME
RUNWAY CL TO AIRCRAFT PARKING SEPARATIONS	NONE	SAME	NONE	SAME	NONE	SAME	NONE	SAME
TAXIWAY LIGHTING (CENTERLINE & EDGE)	NONE	SAME	MITL	SAME	MITL	SAME	MITL	SAME
VERTICAL AND HORIZONTAL DATUM	NAVD88, NAD83 W/ SPCS SOUTH ZONE (M83-SF)		NAVD88, NAD83 W/ SPCS SOUTH ZONE (M83-SF)		NAVD88, NAD83 W/ SPCS SOUTH ZONE (M83-SF)		NAVD88, NAD83 W/ SPCS SOUTH ZONE (M83-SF)	
CRITICAL AIRCRAFT	BEECHCRAFT BE99	SAME	BEECHCRAFT BE99	SAME	BEECHCRAFT BE99	CESSNA CITATION V, ULTRA	BEECHCRAFT BE99	CESSNA CITATION V, ULTRA
WINGSPAN	45.9'	SAME	45.9'	SAME	45.9'	52.2'	45.9'	52.2'
TAIL HEIGHT	14.4'	SAME	14.4'	SAME	14.4'	15.0'	14.4'	15.0'
APPROACH SPEED	107 KNOTS	SAME	107 KNOTS	SAME	107 KNOTS	108 KNOTS	107 KNOTS	108 KNOTS
MAIN GEAR WIDTH	14.4'	SAME	14.4'	SAME	14.4'	17.5'	14.4'	17.5'
COCKPIT TO MAIN GEAR	7.8'	SAME	7.8'	SAME	7.8'	19.9'	7.8'	19.9'
MAXIMUM TAKEOFF WEIGHT	11,300 LBS.	SAME	11,300 LBS.	SAME	11,300 LBS.	16,300 LBS.	11,300 LBS.	13,300 LBS.

DECLARED DISTANCES				
ITEM	RUNWAY 04	RUNWAY 22	RUNWAY 11	RUNWAY 29
TAKEOFF RUN AVAILABLE (TORA)	3,600 FEET	3,600 FEET	5,000 FEET	5,000 FEET
TAKEOFF DISTANCE AVAILABLE (TODA)	3,600 FEET	3,900 FEET	5,000 FEET	5,000 FEET
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA)	3,600 FEET	3,900 FEET	5,000 FEET	5,000 FEET
LANDING DISTANCE AVAILABLE (LDA)	3,600 FEET	3,900 FEET	5,000 FEET	5,000 FEET

EXISTING TAXIWAY/TAXILANE										
NAME	WIDTH	SHLDR	ADG	TDG	TSR	TOFA	TESM	LIGHTING	OBJECTS INSIDE TSA AND TOFA	TAXIWAY CL TO FIXED MOVABLE OBJECT
TAXIWAY A	35'	15'	II	2	79'	131'	7.5'	MITL	NONE	65.5'
TAXIWAY B	35'	15'	II	2	79'	131'	7.5'	REFLECTORS	NONE	65.5'
TAXIWAY C	35'	15'	II	2	79'	131'	7.5'	MITL / REFLECTORS	NONE	65.5'
TAXIWAY D	35'	10'	I	1A	49'	89'	5'	MITL / REFLECTORS	NONE	44.5'
TAXIWAY E	35'	15'	II	2	79'	131'	7.5'	MITL / REFLECTORS	NONE	65.5'
TAXILANES	25'	10'	I	1A	49'	79'	5'	REFLECTORS	NONE	39.5'

ULTIMATE TAXIWAY/TAXILANE										
NAME	WIDTH	SHLDR	ADG	TDG	TSR	TOFA	TESM	LIGHTING	OBJECTS INSIDE TSA AND TOFA	TAXIWAY CL TO FIXED MOVABLE OBJECT
TAXIWAY A, A1	35'	15'	II	2	79'	131'	7.5'	MITL	NONE	65.5'
TAXIWAY B, B1, B2	35'	15'	II	2	79'	131'	7.5'	MITL	NONE	65.5'
TAXIWAY C, C1, C2	35'	15'	II	2	79'	131'	7.5'	MITL	NONE	65.5'
TAXIWAY G3	35'	10'	I	1A	49'	89'	5'	MITL / REFLECTORS	NONE	44.5'
TAXILANES D1, D2, D3	25'	10'	I	1A	49'	79'	5'	REFLECTORS	NONE	39.5'
TAXILANES E1, E2, E3	25'	10'	I	1A	49'	79'	5'	REFLECTORS	NONE	39.5'
TAXILANE F1	35'	15'	II	2	79'	115'	7.5'	MITL	NONE	57.5'
TAXILANE F2, F3	25'	10'	I	1A	49'	79'	5'	REFLECTORS	NONE	39.5'
TAXILANES G1, G5, G6, G7	25'	10'	I	1A	49'	79'	5'	REFLECTORS	NONE	39.5'
TAXILANES G2, G3, G4	35'	15'	II	2	79'	115'	7.5'	MITL / REFLECTORS	NONE	57.5'

MODIFICATION OF STANDARDS						
NO.	DESCRIPTION	STANDARD	EXISTING	DISPOSITION	PROPOSED	APPROVED
1	NONE REQUIRED					
2						
3						
4						

FAA APPROVAL

REVISIONS		
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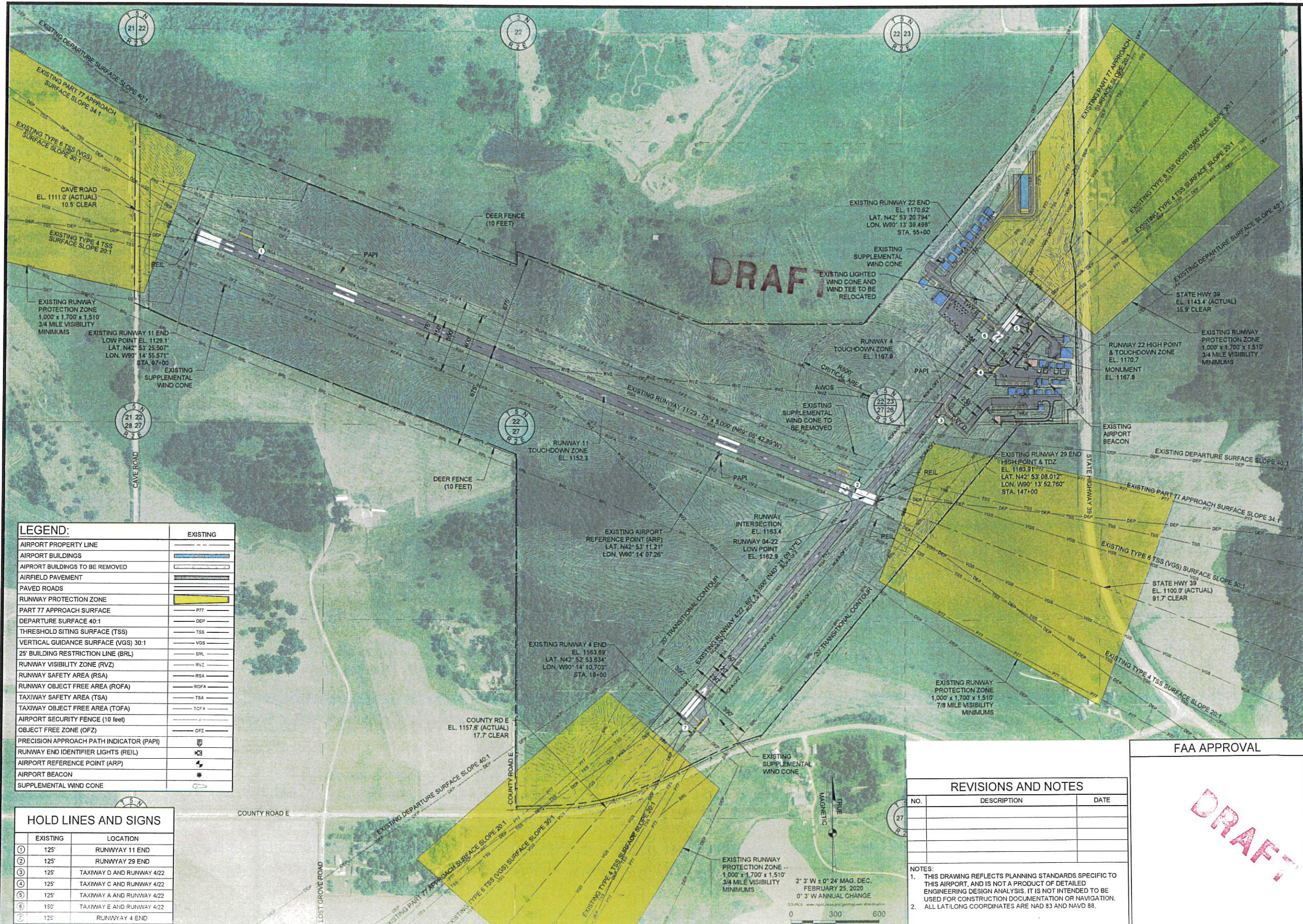
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SHEET NO. 3 of 18



**DRAFT**

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LEGEND:		EXISTING
AIRPORT PROPERTY LINE	---	---
AIRPORT BUILDINGS	[Symbol]	[Symbol]
AIRPORT BUILDINGS TO BE REMOVED	[Symbol]	[Symbol]
AIRFIELD PAVEMENT	[Symbol]	[Symbol]
PAVED ROADS	[Symbol]	[Symbol]
RUNWAY PROTECTION ZONE	[Symbol]	[Symbol]
PART 77 APPROACH SURFACE	P77	P77
DEPARTURE SURFACE 40:1	DEP	DEP
THRESHOLD SITING SURFACE (TSS)	TSS	TSS
VERTICAL GUIDANCE SURFACE (VGS) 30:1	VGS	VGS
25' BUILDING RESTRICTION LINE (BRL)	BRL	BRL
RUNWAY VISIBILITY ZONE (RVZ)	RVZ	RVZ
RUNWAY SAFETY AREA (RSA)	RSA	RSA
RUNWAY OBJECT FREE AREA (ROFA)	ROFA	ROFA
TAXIWAY SAFETY AREA (TSA)	TSA	TSA
TAXIWAY OBJECT FREE AREA (TOFA)	TOFA	TOFA
AIRPORT SECURITY FENCE (10 feet)	[Symbol]	[Symbol]
OBJECT FREE ZONE (OFZ)	OFZ	OFZ
PRECISION APPROACH PATH INDICATOR (PAPI)	[Symbol]	[Symbol]
RUNWAY END IDENTIFIER LIGHTS (REIL)	[Symbol]	[Symbol]
AIRPORT REFERENCE POINT (ARP)	[Symbol]	[Symbol]
AIRPORT BEACON	[Symbol]	[Symbol]
SUPPLEMENTAL WIND CONE	[Symbol]	[Symbol]

HOLD LINES AND SIGNS	
EXISTING	LOCATION
①	125' RUNWAY 11 END
②	125' RUNWAY 29 END
③	125' TAXIWAY D AND RUNWAY 4/22
④	125' TAXIWAY C AND RUNWAY 4/22
⑤	125' TAXIWAY A AND RUNWAY 4/22
⑥	150' TAXIWAY E AND RUNWAY 4/22
⑦	125' RUNWAY 4 END

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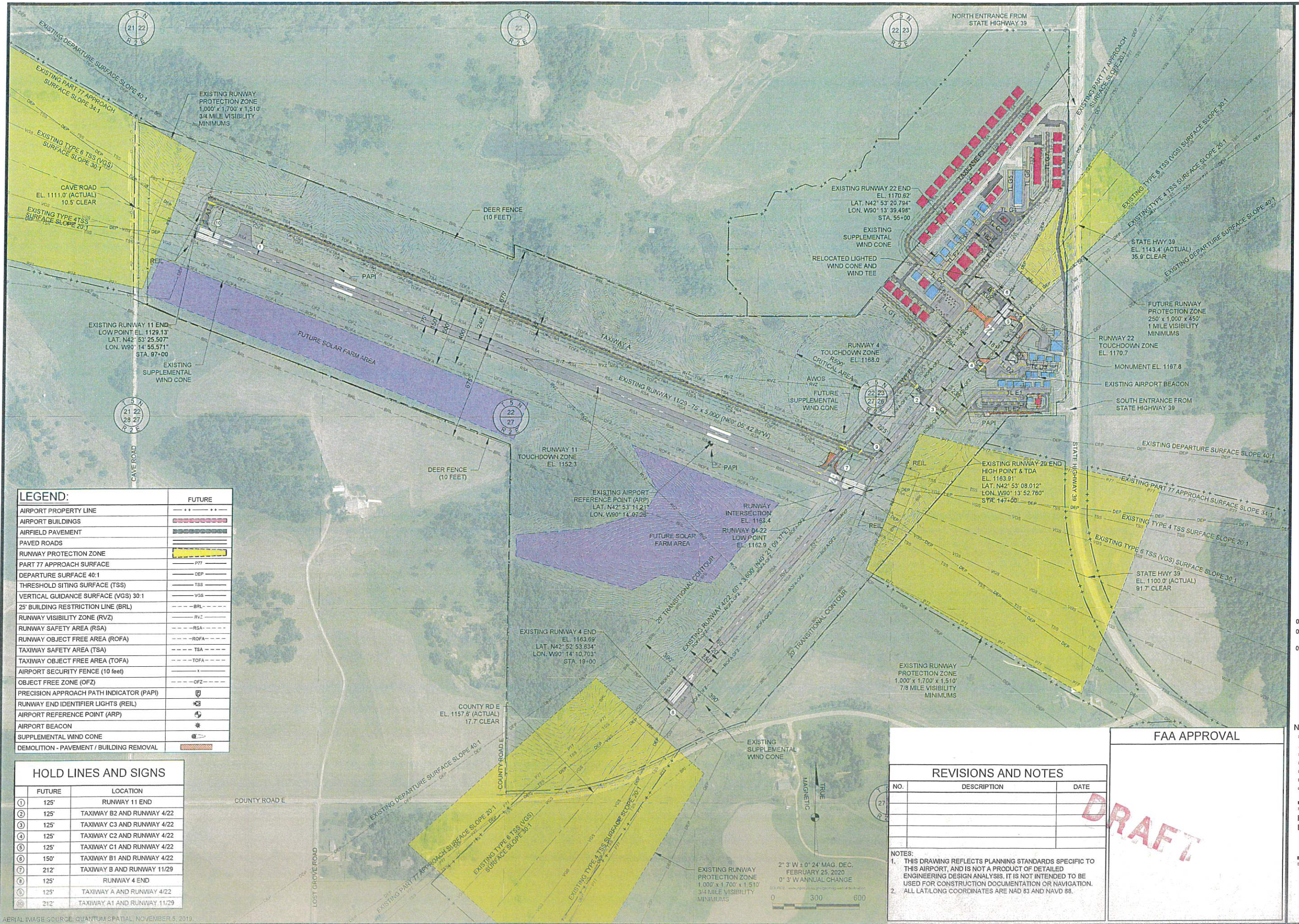
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CHECKED BY REB  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
FUTURE AIRPORT  
LAYOUT DRAWING

SHEET NO. 4 of 18



LEGEND:	FUTURE
AIRPORT PROPERTY LINE	---+---+---+---
AIRPORT BUILDINGS	▣▣▣▣▣▣
AIRFIELD PAVEMENT	▤▤▤▤▤▤
PAVED ROADS	▬▬▬▬▬▬
RUNWAY PROTECTION ZONE	▨▨▨▨▨▨
PART 77 APPROACH SURFACE	-P77-
DEPARTURE SURFACE 40:1	-DEP-
THRESHOLD SITING SURFACE (TSS)	-TSS-
VERTICAL GUIDANCE SURFACE (VGS) 30:1	-VGS-
25' BUILDING RESTRICTION LINE (BRL)	-BRL-
RUNWAY VISIBILITY ZONE (RVZ)	-RVZ-
RUNWAY SAFETY AREA (RSA)	-RSA-
RUNWAY OBJECT FREE AREA (ROFA)	-ROFA-
TAXIWAY SAFETY AREA (TSA)	-TSA-
TAXIWAY OBJECT FREE AREA (TOFA)	-TOFA-
AIRPORT SECURITY FENCE (10 feet)	-x-x-x-x-
OBJECT FREE ZONE (OFZ)	-OFZ-
PRECISION APPROACH PATH INDICATOR (PAPI)	▣▣▣▣
RUNWAY END IDENTIFIER LIGHTS (REIL)	▣▣▣▣
AIRPORT REFERENCE POINT (ARP)	⊙
AIRPORT BEACON	⊙
SUPPLEMENTAL WIND CONE	⊙
DEMOLITION - PAVEMENT / BUILDING REMOVAL	▨▨▨▨

HOLD LINES AND SIGNS		
	FUTURE	LOCATION
①	125'	RUNWAY 11 END
②	125'	TAXIWAY B2 AND RUNWAY 4/22
③	125'	TAXIWAY C3 AND RUNWAY 4/22
④	125'	TAXIWAY C2 AND RUNWAY 4/22
⑤	125'	TAXIWAY C1 AND RUNWAY 4/22
⑥	150'	TAXIWAY B1 AND RUNWAY 4/22
⑦	212'	TAXIWAY B AND RUNWAY 11/29
⑧	125'	RUNWAY 4 END
⑨	125'	TAXIWAY A AND RUNWAY 4/22
⑩	212'	TAXIWAY A1 AND RUNWAY 11/29

REVISIONS AND NOTES		
NO.	DESCRIPTION	DATE

NOTES:  
1. THIS DRAWING REFLECTS PLANNING STANDARDS SPECIFIC TO THIS AIRPORT, AND IS NOT A PRODUCT OF DETAILED ENGINEERING DESIGN ANALYSIS. IT IS NOT INTENDED TO BE USED FOR CONSTRUCTION DOCUMENTATION OR NAVIGATION.  
2. ALL LAT/LONG COORDINATES ARE NAD 83 AND NAVD 88.

FAA APPROVAL

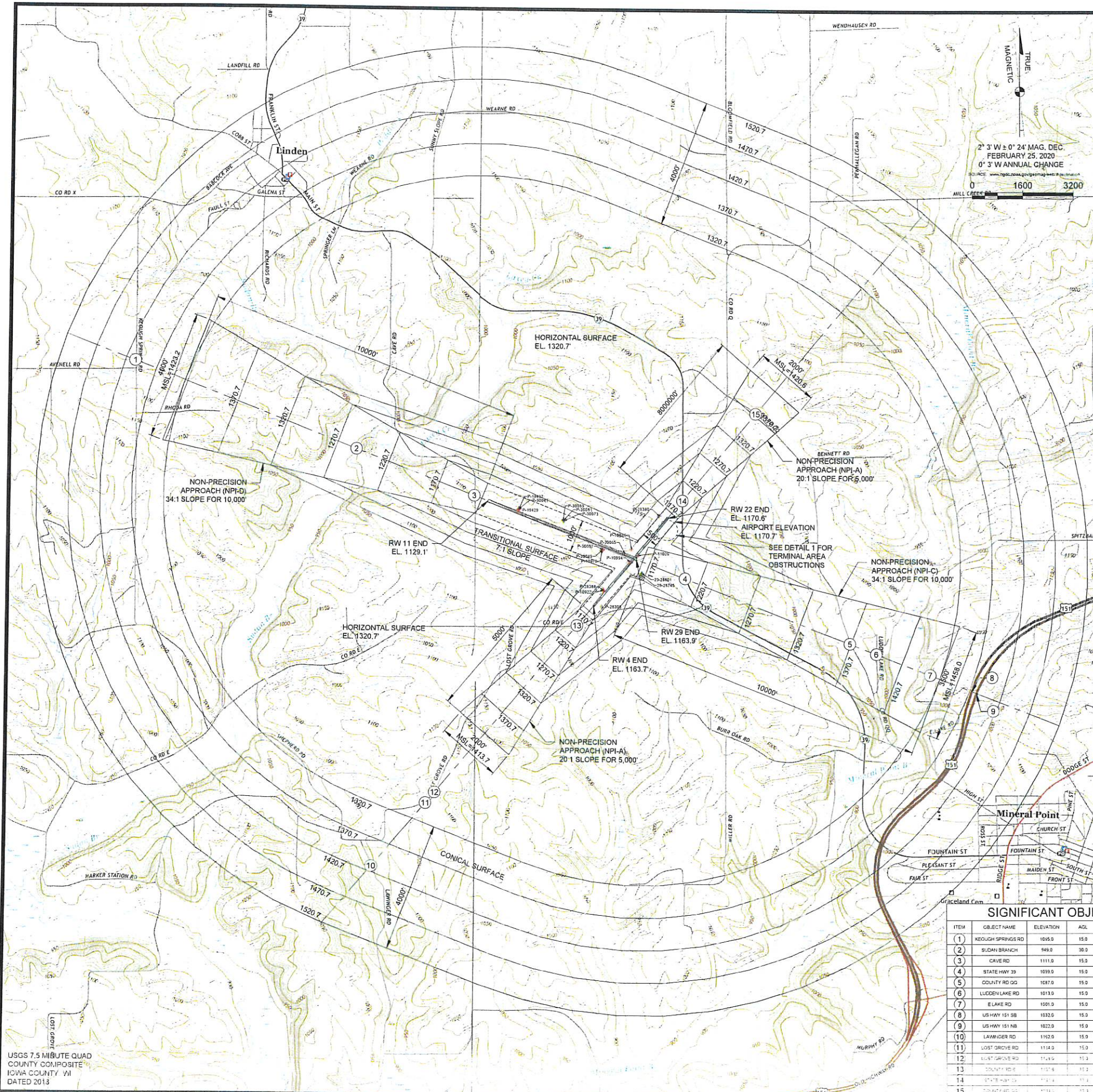
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USGS 7.5 MINUTE QUAD  
COUNTY COMPOSITE  
IOWA COUNTY WI  
DATED 2013



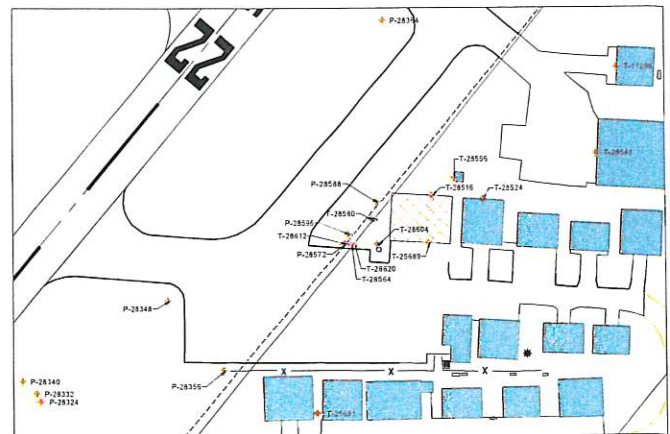
### PART 77 TREE OBSTRUCTIONS

ID#	DESCRIPTION	LATITUDE	LONGITUDE	ELEVATION	PENETRATION	SURFACE	DISPOSITION	TRIGGERING EVENT
P-28145	TREETOP	N42° 53' 33.20"	W90° 13' 50.56"	1187.822'	20.3	APPROACH SURFACE	TO BE TRIMMED OR REMOVED	14 YEARS
P-28380	TREETOP	N42° 53' 33.73"	W90° 13' 50.32"	1181.282'	13.7	APPROACH SURFACE	TO BE TRIMMED OR REMOVED	14 YEARS
P-30073	TREETOP	N42° 53' 18.70"	W90° 14' 23.26"	1155.447'	9.2	PRIMARY SURFACE	TO BE TRIMMED OR REMOVED	14 YEARS
P-30081	TREETOP	N42° 53' 19.88"	W90° 14' 23.38"	1155.417'	9.3	PRIMARY SURFACE	TO BE TRIMMED OR REMOVED	14 YEARS
P-30089	TREETOP	N42° 53' 19.84"	W90° 14' 23.65"	1154.787'	8.7	PRIMARY SURFACE	TO BE TRIMMED OR REMOVED	14 YEARS

### PART 77 OBJECT OBSTRUCTIONS

ID#	DESCRIPTION	LATITUDE	LONGITUDE	ELEVATION	PENETRATION	SURFACE	DISPOSITION	TRIGGERING EVENT
P-19922	PAPI	N42° 52' 58.42"	W90° 14' 08.59"	1185.128'	0.5	PRIMARY SURFACE	FIXED BY FUNCTION	NA
P-19978	PAIR CONTROL BOX	N42° 53' 10.68"	W90° 14' 07.29"	1159.374'	2.2	PRIMARY SURFACE	FIXED BY FUNCTION	NA
P-19986	WINDSOCK	N42° 53' 11.24"	W90° 13' 54.87"	1187.459'	5.7	PRIMARY SURFACE	REQUEST DNH	ALP SUBMITTAL
P-19994	SIGN	N42° 53' 07.37"	W90° 13' 55.66"	1164.890'	2.1	PRIMARY SURFACE	FIXED BY FUNCTION	NA
P-19225	SIGN	N42° 53' 09.24"	W90° 13' 52.03"	1165.984'	2.1	PRIMARY SURFACE	FIXED BY FUNCTION	NA
P-19429	PAPI	N42° 53' 22.83"	W90° 14' 42.46"	1138.234'	0.6	PRIMARY SURFACE	FIXED BY FUNCTION	NA
P-19437	PAIR CONTROL BOX	N42° 53' 23.13"	W90° 14' 42.24"	1138.319'	0.6	PRIMARY SURFACE	FIXED BY FUNCTION	NA
P-28308	WINDSOCK	N42° 53' 53.48"	W90° 14' 07.26"	1170.500'	6.6	PRIMARY SURFACE	REQUEST DNH	ALP SUBMITTAL
P-28324	UTILITY BOX	N42° 53' 15.31"	W90° 13' 43.88"	1168.190'	0.5	PRIMARY SURFACE	REQUEST DNH	ALP SUBMITTAL
P-28332	PAPI	N42° 53' 15.40"	W90° 13' 43.95"	1168.910'	1.2	PRIMARY SURFACE	FIXED BY FUNCTION	NA
P-28340	PAPI	N42° 53' 15.52"	W90° 13' 44.19"	1168.910'	1.2	PRIMARY SURFACE	FIXED BY FUNCTION	NA
P-28348	SIGN	N42° 53' 16.37"	W90° 13' 42.04"	1169.720'	0.8	PRIMARY SURFACE	FIXED BY FUNCTION	NA
P-28356	FENCE	N42° 53' 15.64"	W90° 13' 41.22"	1170.230'	1.4	PRIMARY SURFACE	REQUEST DNH	ALP SUBMITTAL
P-28364	SIGN	N42° 53' 19.34"	W90° 13' 38.32"	1170.740'	0.2	PRIMARY SURFACE	FIXED BY FUNCTION	NA
P-28380	WINDSOCK	N42° 53' 21.45"	W90° 13' 43.14"	1174.250'	3.9	PRIMARY SURFACE	REQUEST DNH	ALP SUBMITTAL
P-28388	PAPI	N42° 53' 25.50"	W90° 14' 06.79"	1165.128'	0.8	PRIMARY SURFACE	FIXED BY FUNCTION	NA
P-28572	BOLLARD	N42° 53' 16.97"	W90° 13' 39.50"	1172.281'	2.4	PRIMARY SURFACE	REQUEST DNH	ALP SUBMITTAL
P-28588	POST	N42° 53' 17.42"	W90° 13' 39.02"	1173.961'	3.4	PRIMARY SURFACE	REQUEST DNH	ALP SUBMITTAL
P-28596	POST	N42° 53' 17.08"	W90° 13' 39.44"	1173.271'	3.3	PRIMARY SURFACE	REQUEST DNH	ALP SUBMITTAL
P-30041	PAPI	N42° 53' 23.04"	W90° 14' 42.39"	1138.204'	0.6	PRIMARY SURFACE	FIXED BY FUNCTION	NA
P-30043	PAPI	N42° 53' 10.81"	W90° 14' 07.15"	1158.994'	1.8	PRIMARY SURFACE	FIXED BY FUNCTION	NA
P-30057	PAPI	N42° 53' 11.01"	W90° 14' 07.05"	1159.994'	1.8	PRIMARY SURFACE	FIXED BY FUNCTION	NA
P-30065	SIGN	N42° 53' 29.93"	W90° 13' 37.79"	1162.534'	1.8	PRIMARY SURFACE	FIXED BY FUNCTION	NA
T-11208	HANGAR	N42° 53' 18.85"	W90° 13' 35.50"	1189.544'	4.0	TRANSITIONAL SURFACE	REQUEST DNH	ALP SUBMITTAL
T-25881	UTILITY POLE	N42° 53' 15.18"	W90° 13' 38.67"	1189.369'	6.1	TRANSITIONAL SURFACE	REQUEST DNH	ALP SUBMITTAL
T-25889	HANGAR	N42° 53' 16.99"	W90° 13' 38.27"	1189.531'	9.5	TRANSITIONAL SURFACE	TO BE REMOVED	NA
T-28515	HANGAR	N42° 53' 17.49"	W90° 13' 38.33"	1189.261'	13.6	TRANSITIONAL SURFACE	TO BE REMOVED	NA
T-28524	HANGAR	N42° 53' 17.45"	W90° 13' 37.46"	1189.321'	6.9	TRANSITIONAL SURFACE	REQUEST DNH	ALP SUBMITTAL
T-28548	HANGAR	N42° 53' 17.94"	W90° 13' 35.80"	1189.181'	5.9	TRANSITIONAL SURFACE	REQUEST DNH	ALP SUBMITTAL
T-28558	ELECTRICAL VAULT	N42° 53' 17.68"	W90° 13' 37.20"	1181.341'	4.7	TRANSITIONAL SURFACE	REQUEST DNH	ALP SUBMITTAL
T-28564	BOLLARD	N42° 53' 16.96"	W90° 13' 39.40"	1172.251'	1.3	TRANSITIONAL SURFACE	REQUEST DNH	ALP SUBMITTAL
T-28580	POLE	N42° 53' 17.23"	W90° 13' 39.08"	1179.031'	8.0	TRANSITIONAL SURFACE	REQUEST DNH	ALP SUBMITTAL
T-28604	LIGHT POLE	N42° 53' 16.97"	W90° 13' 39.01"	1179.051'	5.6	TRANSITIONAL SURFACE	REQUEST DNH	ALP SUBMITTAL
T-28612	TRANSFORMER	N42° 53' 16.99"	W90° 13' 39.48"	1171.651'	1.8	TRANSITIONAL SURFACE	REQUEST DNH	ALP SUBMITTAL
T-28620	TRANSFORMER	N42° 53' 16.96"	W90° 13' 38.34"	1174.201'	2.8	TRANSITIONAL SURFACE	REQUEST DNH	ALP SUBMITTAL

NOTE: CLOSE-IN APPROACH OBSTRUCTIONS SHOWN ON APPLICABLE INNER APPROACH SURFACE SHEETS.



1 TERMINAL AREA OBSTRUCTIONS  
SCALE 1"=100'

HEIGHT RESTRICTION ZONING IN PLACE FOR AREAS ON AND AROUND THE AIRPORT IN BOTH IOWA COUNTY CODE AND CITY OF MINERAL POINT CODE, LAST UPDATED IN 1995.

### SIGNIFICANT OBJECTS IN APPROACHES

ITEM	OBJECT NAME	ELEVATION	AOL	PENETRATION	SURFACE	DISPOSITION	TRIGGERING EVENT
1	KEOUGH SPRINGS RD	1045.0	15.0	-296.4	CONICAL SURFACE	TO REMAIN	NA
2	SUDAN BRANCH	849.0	30.0	-273.6	RUNWAY 11 APPROACH	TO REMAIN	NA
3	CAVERD	1111.0	15.0	-16.5	RUNWAY 11 APPROACH	TO REMAIN	NA
4	STATE HWY 39	1099.0	15.0	-92.5	RUNWAY 29 APPROACH	TO REMAIN	NA
5	COUNTY RD 00	1087.0	15.0	-267.7	RUNWAY 29 APPROACH	TO REMAIN	NA
6	LUDDEN LAKE RD	1013.0	15.0	-367.7	RUNWAY 29 APPROACH	TO REMAIN	NA
7	E LAKE RD	1501.0	15.0	-432.4	RUNWAY 29 APPROACH	TO REMAIN	NA
8	US HWY 151 SB	1032.0	15.0	-326.7	CONICAL SURFACE	TO REMAIN	NA
9	US HWY 151 NB	1022.0	15.0	-344.6	CONICAL SURFACE	TO REMAIN	NA
10	LAWINGER RD	1162.0	15.0	-251.5	CONICAL SURFACE	TO REMAIN	NA
11	LOST GROVE RD	1114.0	15.0	-171.7	HORIZONTAL SURFACE	TO REMAIN	NA
12	LOST GROVE RD	1145.6	15.0	-177.7	HORIZONTAL SURFACE	TO REMAIN	NA
13	COUNTY RD 00	1107.4	15.0	-215.5	CONICAL SURFACE	TO REMAIN	NA
14	STATE HWY 39	1121.4	15.0	-171.7	CONICAL SURFACE	TO REMAIN	NA
15	COUNTY RD 00	1022.0	15.0	-152.7	RUNWAY 29 APPROACH	TO REMAIN	NA

### REVISIONS AND NOTES

NO.	DESCRIPTION	DATE

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4. ELEVATION DATA FOR OBSTRUCTIONS IS NAVD88.  
5. OBSTRUCTION SURVEY PROVIDED BY CONSULTANT WITH AC 150-5300-108 AND COLLECTED UNDER STATE PROJECT A0804-34. SURFACE CONTOURS ARE BASED ON FUTURE CONDITION.

**Mead & Hunt**  
Mead and Hunt, Inc.  
2440 Deming Way  
Middleton, WI 53562  
phone: 608-273-6380  
meadhunt.com

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**IOWA COUNTY AIRPORT  
AIRPORT LAYOUT PLAN**  
3151 STATE ROAD 39  
MINERAL POINT, WISCONSIN 53565

ISSUED  
09/29/20 DRAFT SUBMITTAL  
02/08/22 AIRPORT COMMISSION APPROVAL  
08/15/22 SUBMITTAL TO WISCONSIN BOA

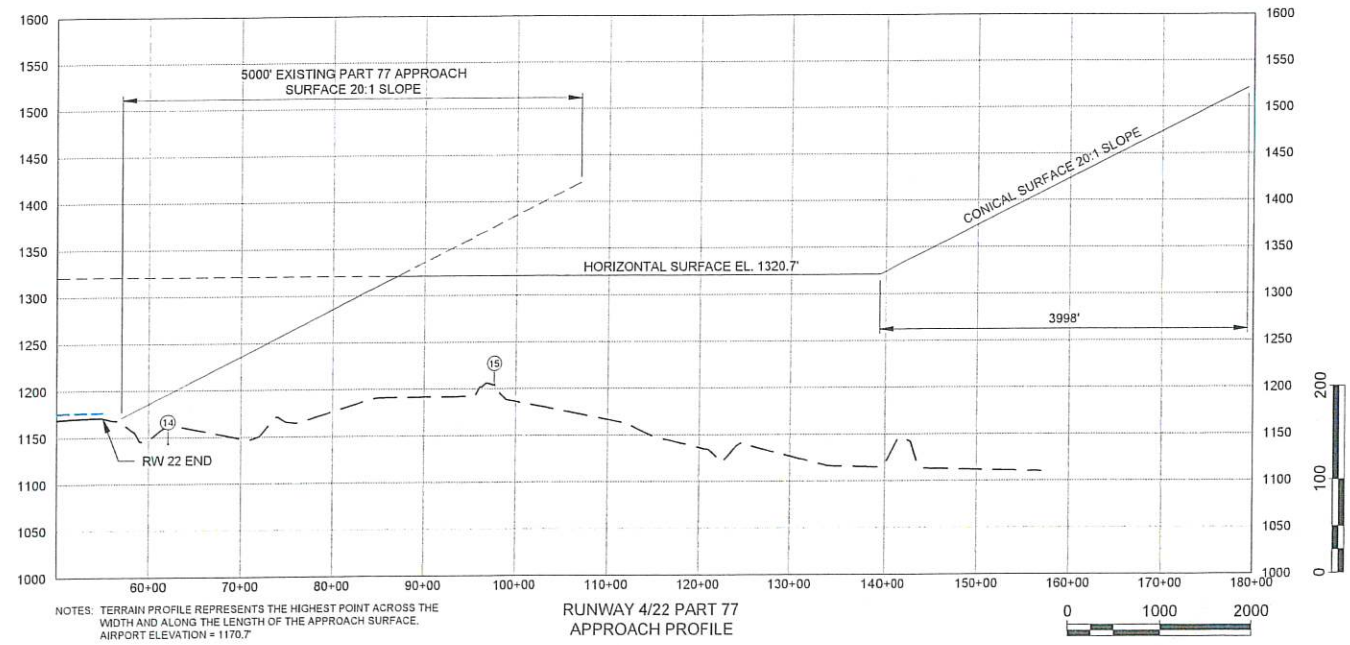
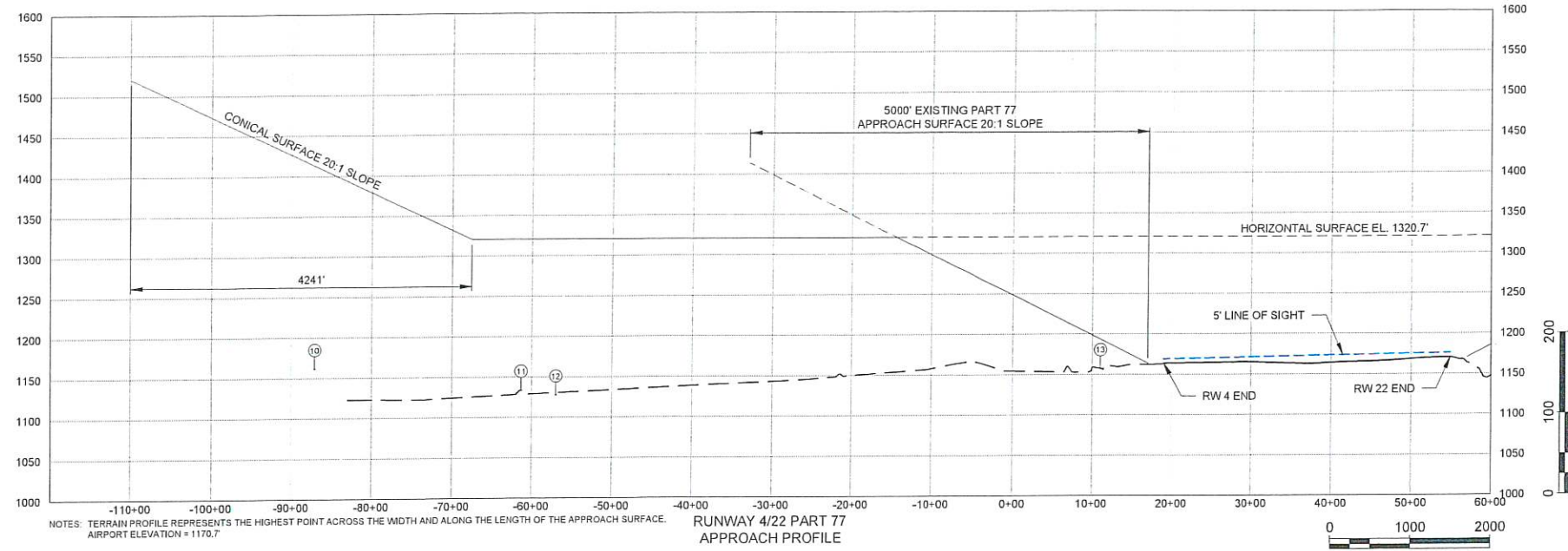
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AP NO 3-55-0048-XX  
MSH NO 2309948-190143.01  
DATE AUGUST 15, 2022  
DESIGNED BY  
DRAWN BY NAK  
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SHEET CONTENTS  
AIRPORT AIRSPACE DRAWING

SHEET NO. 5 of 18

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HEIGHT RESTRICTION ZONING IN PLACE FOR AREAS ON AND AROUND THE AIRPORT IN BOTH IOWA COUNTY CODE AND CITY OF MINERAL POINT CODE, LAST UPDATED IN 1995.

REVISIONS AND NOTES		
NO.	DESCRIPTION	DATE

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**IOWA COUNTY AIRPORT  
 AIRPORT LAYOUT PLAN**

3151 STATE ROAD 39  
 MINERAL POINT, WISCONSIN 53565

ISSUED	DESCRIPTION
09/29/20	DRAFT SUBMITTAL
02/08/22	AIRPORT COMMISSION APPROVAL
08/15/22	SUBMITTAL TO WISCONSIN BOA

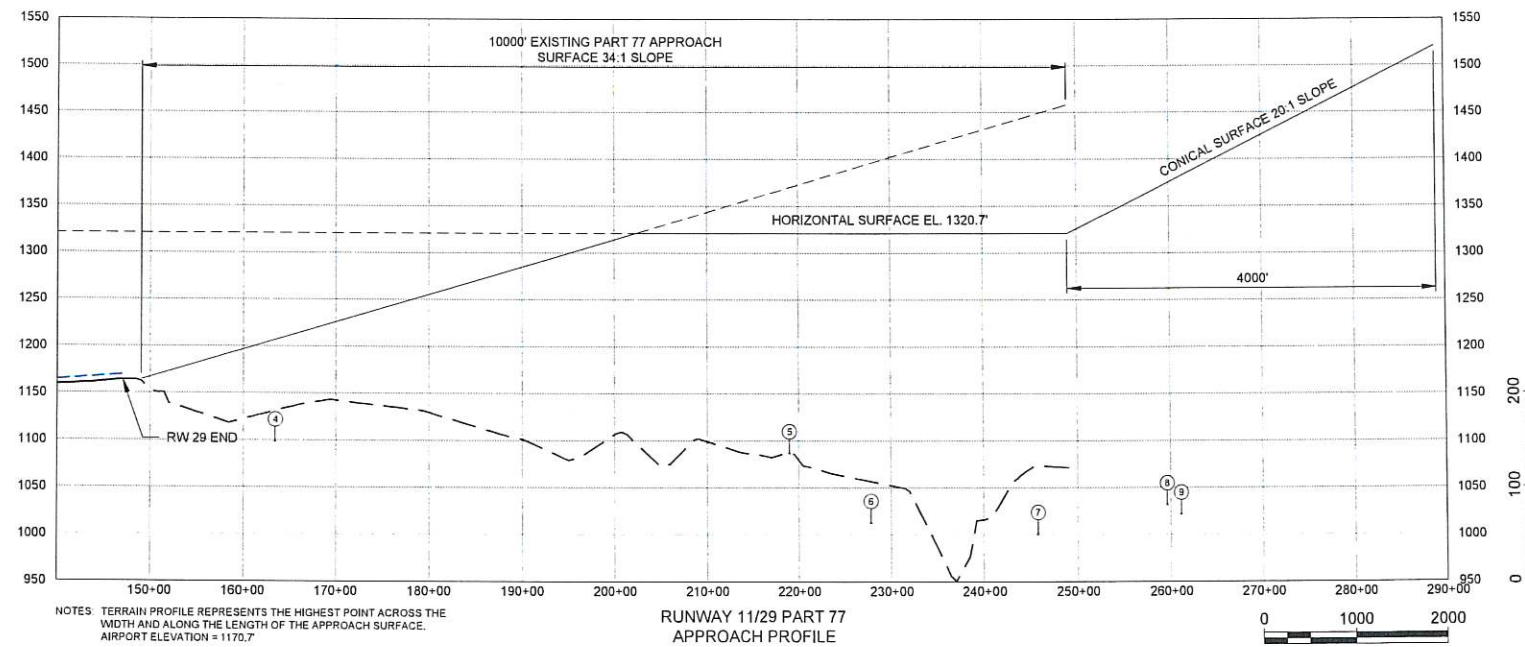
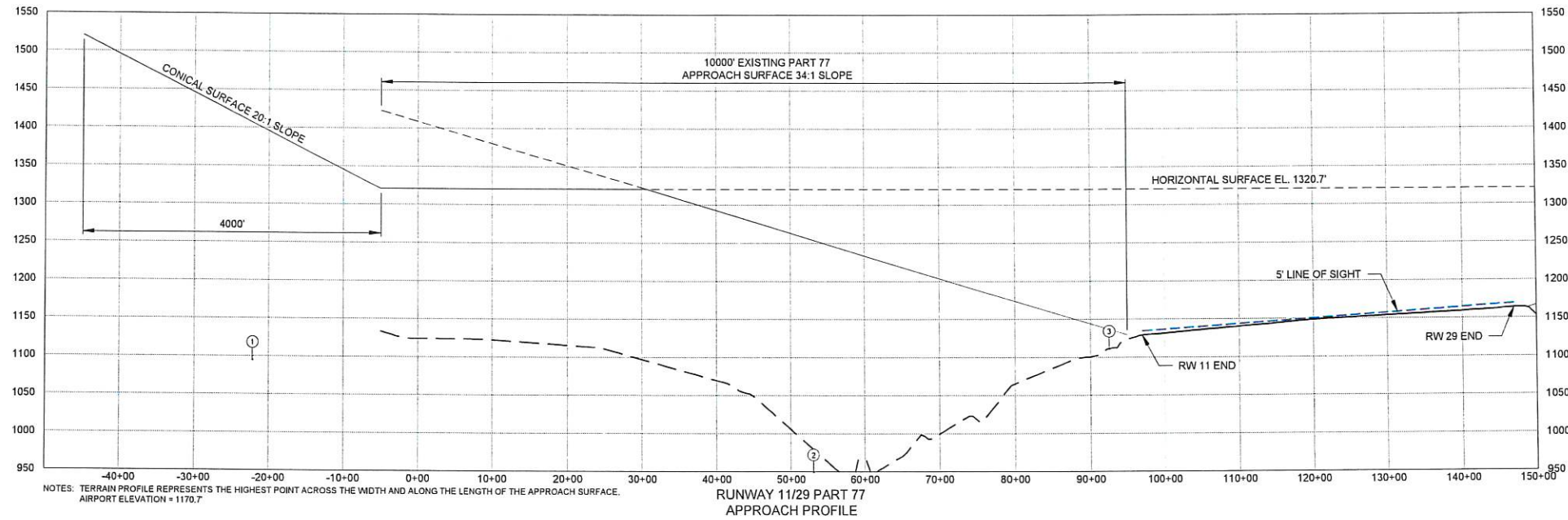
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MSH NO:	2309948-190143.01
DATE:	AUGUST 15, 2022
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SHEET CONTENTS  
 AIRPORT AIRSPACE  
 PLAN - RUNWAY 4-22  
 PROFILE

SHEET NO. 6 of 18

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**IOWA COUNTY AIRPORT  
AIRPORT LAYOUT PLAN**

3151 STATE ROAD 39  
MINERAL POINT, WISCONSIN 53565

ISSUED  
09/29/20 DRAFT SUBMITTAL  
02/08/22 AIRPORT COMMISSION APPROVAL  
08/15/22 SUBMITTAL TO WISCONSIN BOA

NOT FOR CONSTRUCTION

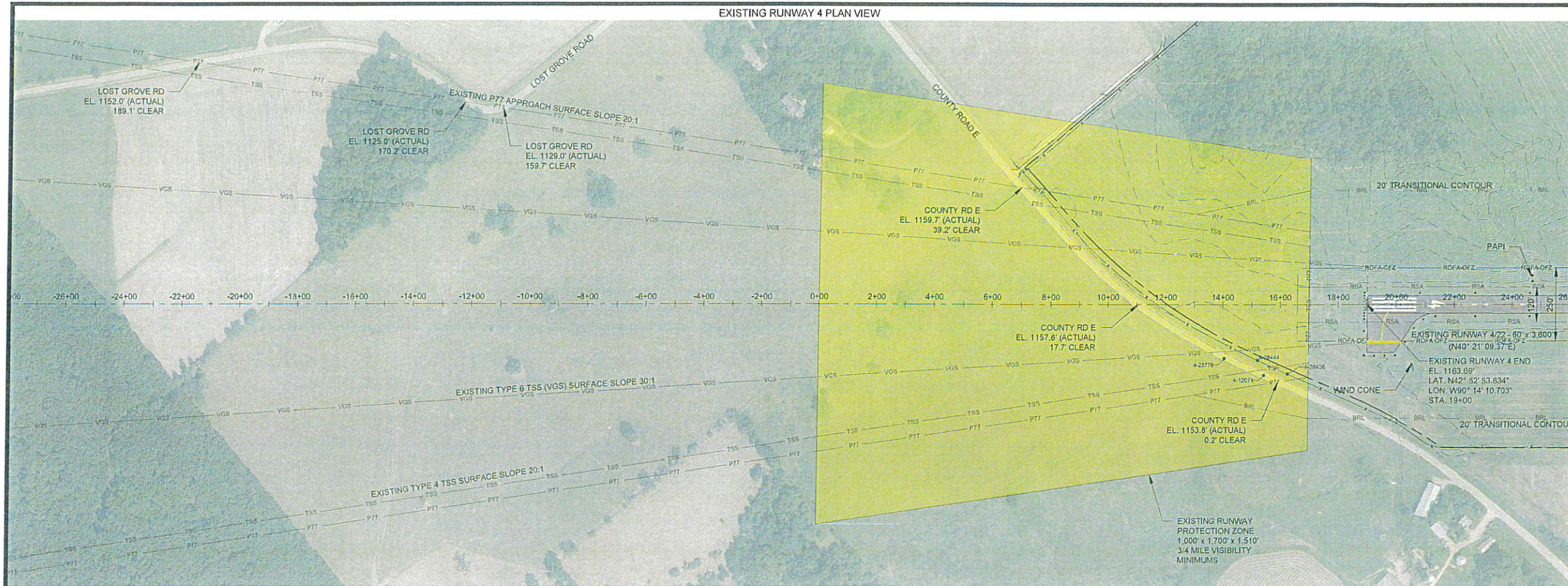
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MSH NO: 2309948-190143.01  
DATE: AUGUST 15, 2022  
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SHEET CONTENTS  
AIRPORT AIRSPACE  
PLAN - RUNWAY 11-29  
PROFILE

SHEET NO. 7 of 18

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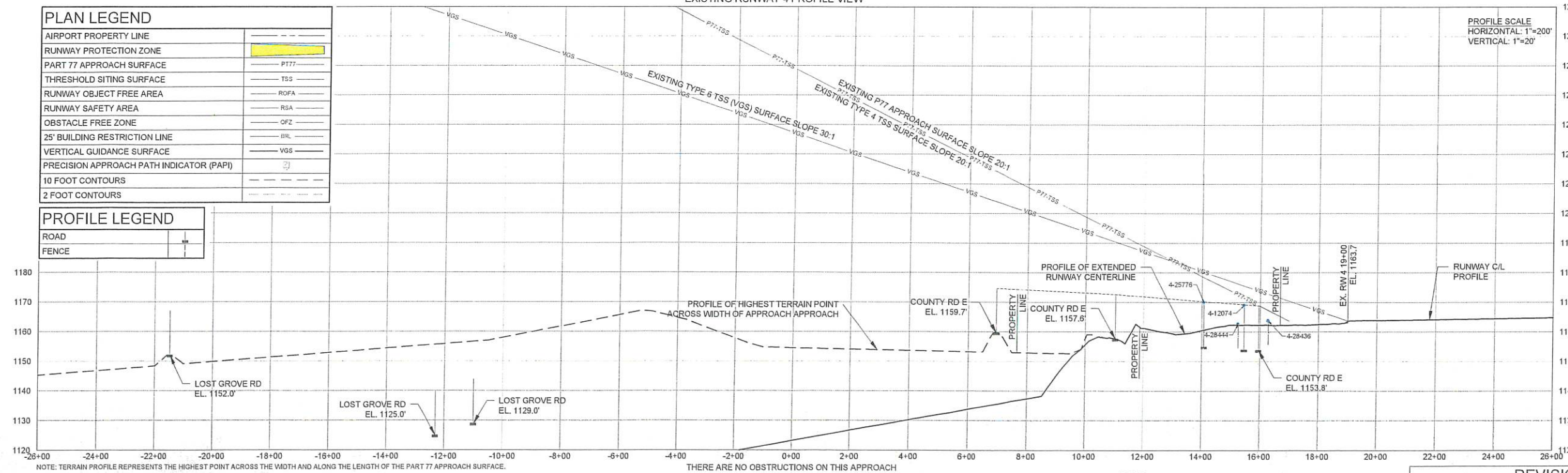
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FEBRUARY 25, 2020  
0" 3' W ANNUAL CHANGE  
SOURCE: www.ngs.noaa.gov/magweb/#introduction  
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AERIAL IMAGE SOURCE: QUANTUM SPATIAL, NOVEMBER 5, 2019.



EXISTING RUNWAY 4 PROFILE VIEW



PLAN LEGEND	
AIRPORT PROPERTY LINE	---
RUNWAY PROTECTION ZONE	█
PART 77 APPROACH SURFACE	---
THRESHOLD SITING SURFACE	---
RUNWAY OBJECT FREE AREA	---
RUNWAY SAFETY AREA	---
OBSTACLE FREE ZONE	---
25' BUILDING RESTRICTION LINE	---
VERTICAL GUIDANCE SURFACE	---
PRECISION APPROACH PATH INDICATOR (PAPI)	---
10 FOOT CONTOURS	---
2 FOOT CONTOURS	---

PROFILE LEGEND	
ROAD	---
FENCE	---

NOTE: TERRAIN PROFILE REPRESENTS THE HIGHEST POINT ACROSS THE WIDTH AND ALONG THE LENGTH OF THE PART 77 APPROACH SURFACE.

NON-PRECISION INSTRUMENT APPROACH  
NON-PRECISION INSTRUMENT RUNWAY  
APPROACH CATEGORY B  
DESIGN GROUP I (S) 4000  
VISIBILITY MINIMA 200'-3/4 MILE

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  - SURFACE CONTOURS ARE BASED ON FUTURE CONDITION.

REVISIONS		
NO.	DESCRIPTION	DATE

IOWA COUNTY AIRPORT  
AIRPORT LAYOUT PLAN  
3151 STATE ROAD 39  
MINERAL POINT, WISCONSIN 53565

ISSUED 09/29/20 DRAFT SUBMITTAL  
02/08/22 AIRPORT COMMISSION APPROVAL  
08/15/22 SUBMITTAL TO WISCONSIN BOA

NOT FOR CONSTRUCTION

APP NO. 3-55-0048-XX  
MISH NO. 2309948-190143.01  
DATE AUGUST 15, 2022  
DESIGNED BY  
DRAWN BY NAK  
CHECKED BY REB  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
EXISTING RUNWAY 4 - INNER PORTION OF THE APPCH SURFACE DRAWING

SHEET NO. 8 of 18  
8

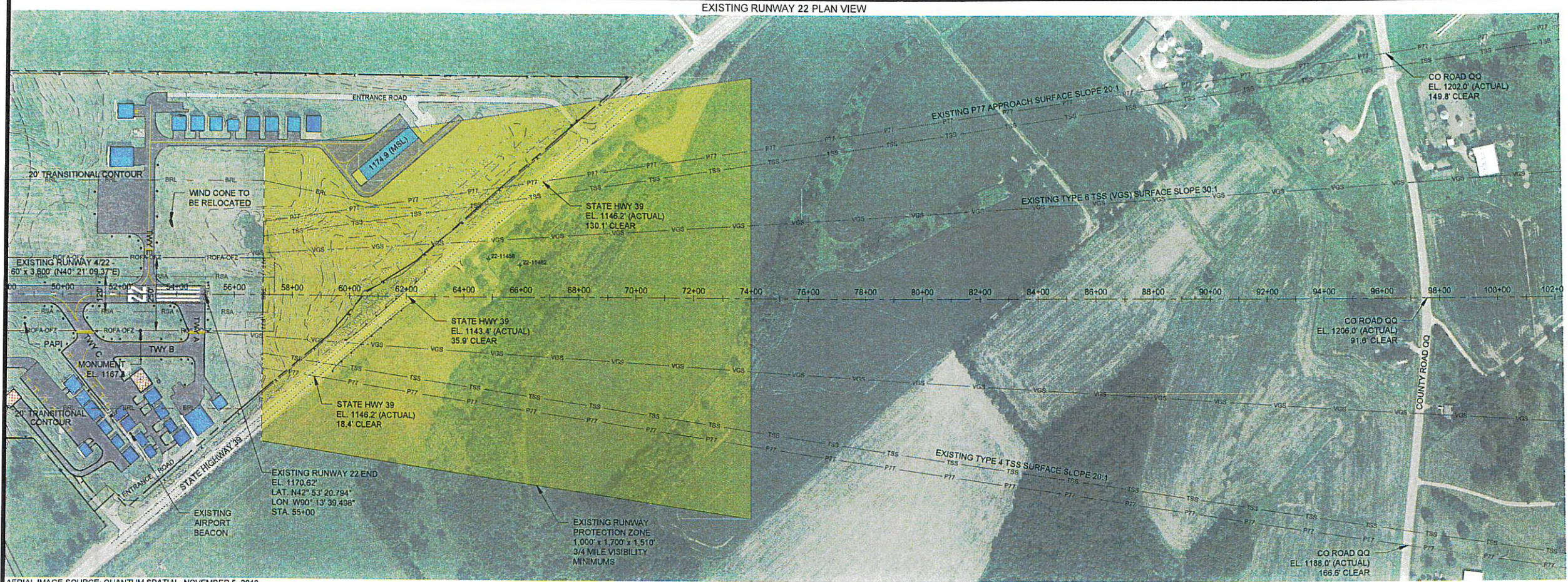
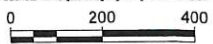
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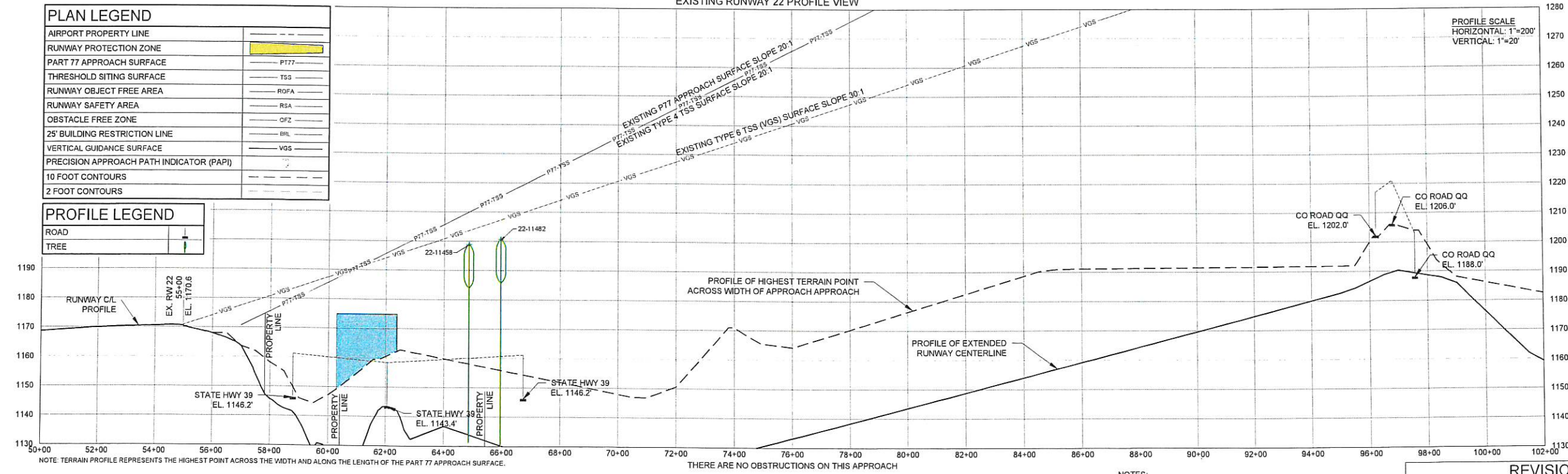


2" 3' W ± 0" 24' MAG. DEC.  
FEBRUARY 25, 2020  
0" 3' W ANNUAL CHANGE



AERIAL IMAGE SOURCE: QUANTUM SPATIAL, NOVEMBER 5, 2019.

EXISTING RUNWAY 22 PROFILE VIEW



PLAN LEGEND	
AIRPORT PROPERTY LINE	---
RUNWAY PROTECTION ZONE	█
PART 77 APPROACH SURFACE	P77
THRESHOLD SITING SURFACE	TSS
RUNWAY OBJECT FREE AREA	ROFA
RUNWAY SAFETY AREA	RSA
OBSTACLE FREE ZONE	OFZ
25' BUILDING RESTRICTION LINE	BRL
VERTICAL GUIDANCE SURFACE	VGS
PRECISION APPROACH PATH INDICATOR (PAPI)	PAPI
10 FOOT CONTOURS	---
2 FOOT CONTOURS	---

PROFILE LEGEND	
ROAD	—
TREE	○

NOTE: TERRAIN PROFILE REPRESENTS THE HIGHEST POINT ACROSS THE WIDTH AND ALONG THE LENGTH OF THE PART 77 APPROACH SURFACE.

NON-PRECISION INSTRUMENT APPROACH  
NON-PRECISION INSTRUMENT RUNWAY  
APPROACH CATEGORY B  
DESIGN GROUP 1 (S) 4000  
VISIBILITY MINIMA 200-3/4 MILE

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  - NORTHING/EASTING COORDINATE DATA IS WISCONSIN STATE PLANE, SOUTH ZONE, US SURVEY FEET NAD83.
  - ELEVATION DATA FOR OBSTRUCTIONS IS NAVD88.
  - OBSTRUCTION SURVEY PROVIDED BY QUANTUM SPATIAL, DATED MARCH 9, 2020. ALL FIELD SURVEY IS COMPLIANT WITH AC 150-5300-13B AND COLLECTED UNDER STATE PROJECT A0904-34.
  - SURFACE CONTOURS ARE BASED ON FUTURE CONDITION.

REVISIONS		
NO.	DESCRIPTION	DATE

## IOWA COUNTY AIRPORT AIRPORT LAYOUT PLAN

3151 STATE ROAD 39  
MINERAL POINT, WISCONSIN 53565

ISSUED  
09/29/20 DRAFT SUBMITTAL  
02/08/22 AIRPORT COMMISSION APPROVAL  
08/15/22 SUBMITTAL TO WISCONSIN BOA

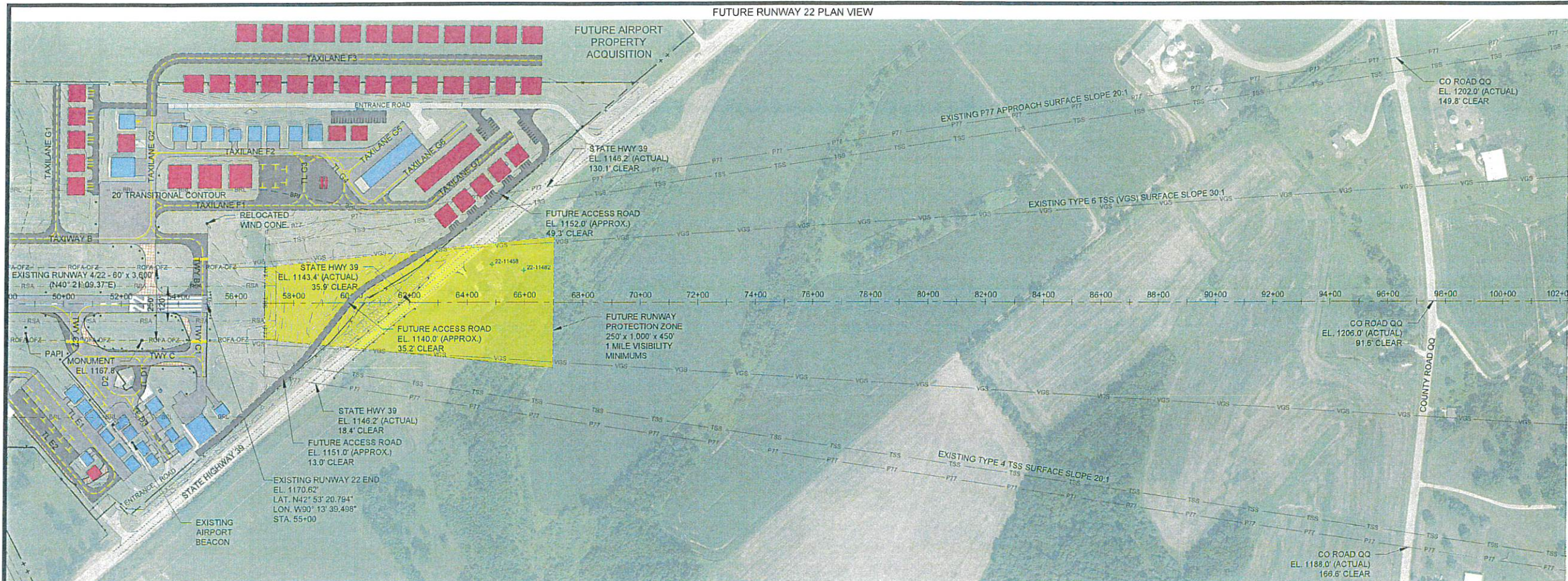
NOT FOR CONSTRUCTION

APP NO. 3-55-0048-XX  
MSH NO. 2309948-190143.01  
DATE AUGUST 15, 2022  
DESIGNED BY  
DRAWN BY NAK  
CHECKED BY REB  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
EXISTING RUNWAY 22 - INNER PORTION OF THE APPCH SURFACE DRAWING

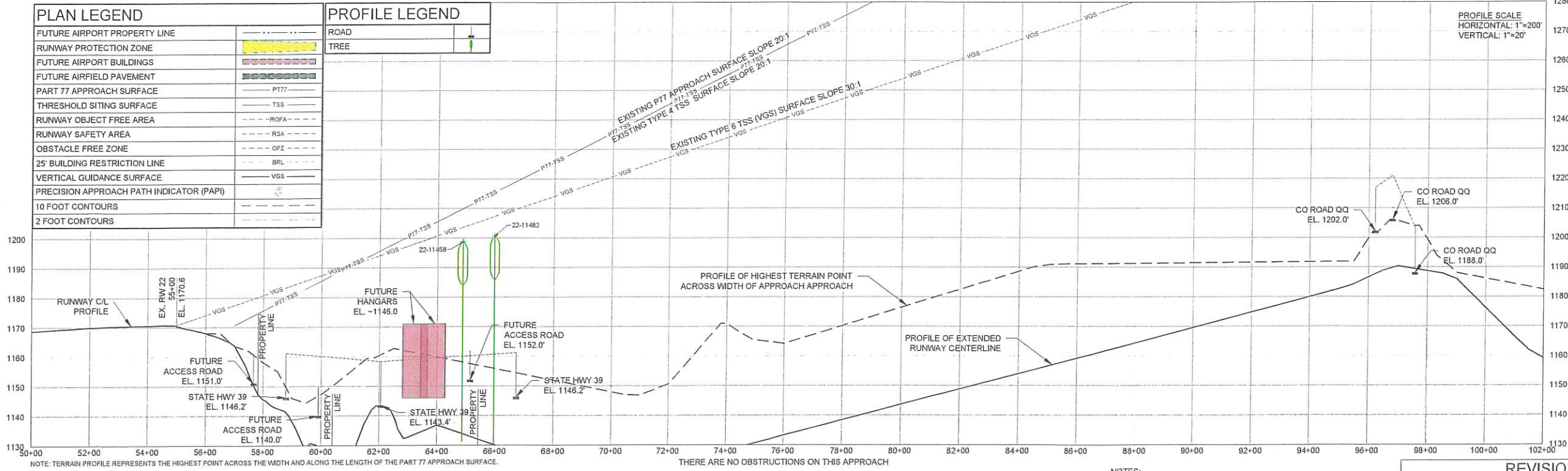
SHEET NO. 9 of 18

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AERIAL IMAGE SOURCE: QUANTUM SPATIAL, NOVEMBER 5, 2019.

FUTURE RUNWAY 22 PROFILE VIEW



PLAN LEGEND	
FUTURE AIRPORT PROPERTY LINE	---
RUNWAY PROTECTION ZONE	■
FUTURE AIRPORT BUILDINGS	■
FUTURE AIRFIELD PAVEMENT	■
PART 77 APPROACH SURFACE	P77
THRESHOLD SITING SURFACE	TSS
RUNWAY OBJECT FREE AREA	ROFA
RUNWAY SAFETY AREA	RSA
OBSTACLE FREE ZONE	OFZ
25' BUILDING RESTRICTION LINE	BRL
VERTICAL GUIDANCE SURFACE	VGS
PRECISION APPROACH PATH INDICATOR (PAPI)	PAPI
10 FOOT CONTOURS	---
2 FOOT CONTOURS	---

PROFILE LEGEND	
ROAD	—
TREE	■

NOTE: TERRAIN PROFILE REPRESENTS THE HIGHEST POINT ACROSS THE WIDTH AND ALONG THE LENGTH OF THE PART 77 APPROACH SURFACE.

THERE ARE NO OBSTRUCTIONS ON THIS APPROACH

NON-PRECISION INSTRUMENT APPROACH  
NON-PRECISION INSTRUMENT RUNWAY  
APPROACH CATEGORY B  
DESIGN GROUP I (S) 5000  
VISIBILITY MINIMA 200'- 1 MILE

- NOTES:
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  4. ELEVATION DATA FOR OBSTRUCTIONS IS NAVD83.
  5. OBSTRUCTION SURVEY PROVIDED BY QUANTUM SPATIAL, DATED MARCH 5, 2020. ALL FIELD SURVEY IS COMPLIANT WITH AC 150-5300-13B AND COLLECTED UNDER STATE PROJECT A0304-34.
  6. SURFACE CONTOURS ARE BASED ON FUTURE CONDITION.

REVISIONS		
NO.	DESCRIPTION	DATE

**DRAFT**

**IOWA COUNTY AIRPORT  
AIRPORT LAYOUT PLAN**

3151 STATE ROAD 39  
MINERAL POINT, WISCONSIN 53565

ISSUED  
09/29/20 DRAFT SUBMITTAL  
02/08/22 AIRPORT COMMISSION APPROVAL  
08/15/22 SUBMITTAL TO WISCONSIN BOA

NOT FOR CONSTRUCTION

APP. NO. 3-55-0048-XX  
MM# NO. 2309948-190143.01  
DATE AUGUST 15, 2022  
DESIGNED BY  
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SHEET CONTENTS  
FUTURE RUNWAY 22 - INNER PORTION OF THE APPCH SURFACE DRAWING

SHEET NO. 10 of 18

X:\2309948\190143.01\TECH\CAD\PLM\EXIST\RWY 22 APPCH.DWG  
8/14/2022 2:28:17 PM

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**IOWA COUNTY AIRPORT  
 AIRPORT LAYOUT PLAN**

3151 STATE ROAD 39  
 MINERAL POINT, WISCONSIN 53565

ISSUED 09/29/20 DRAFT SUBMITTAL  
 02/08/22 AIRPORT COMMISSION APPROVAL  
 08/15/22 SUBMITTAL TO WISCONSIN BOA

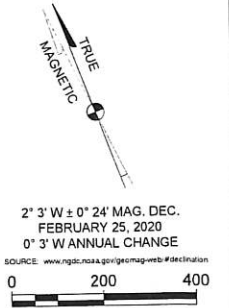
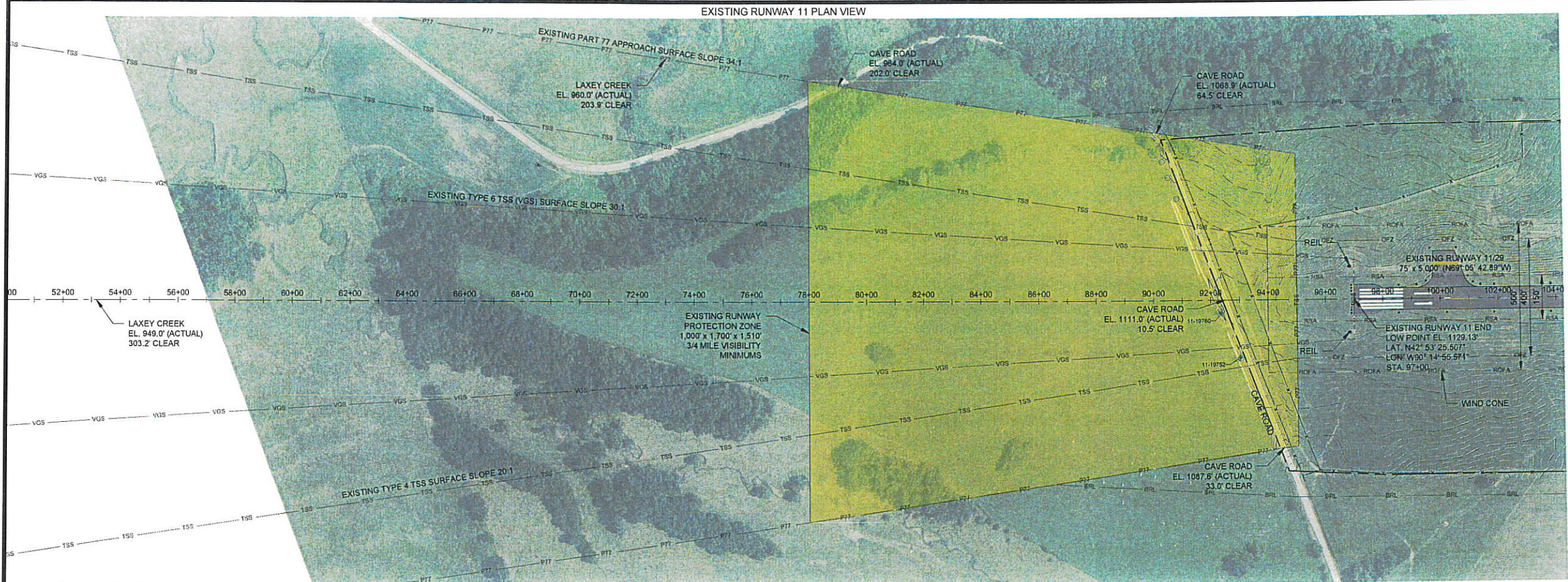
NOT FOR CONSTRUCTION

AP NO. 3-55-0048-XX  
 MSH NO. 2309948-190143.01  
 DATE AUGUST 15, 2022  
 DESIGNED BY NAK  
 DRAWN BY NAK  
 CHECKED BY REB  
 DO NOT SCALE DRAWINGS

SHEET CONTENTS  
 EXISTING RUNWAY 11 - INNER PORTION OF THE APPCH SURFACE DRAWING

SHEET NO. 11 of 18

11



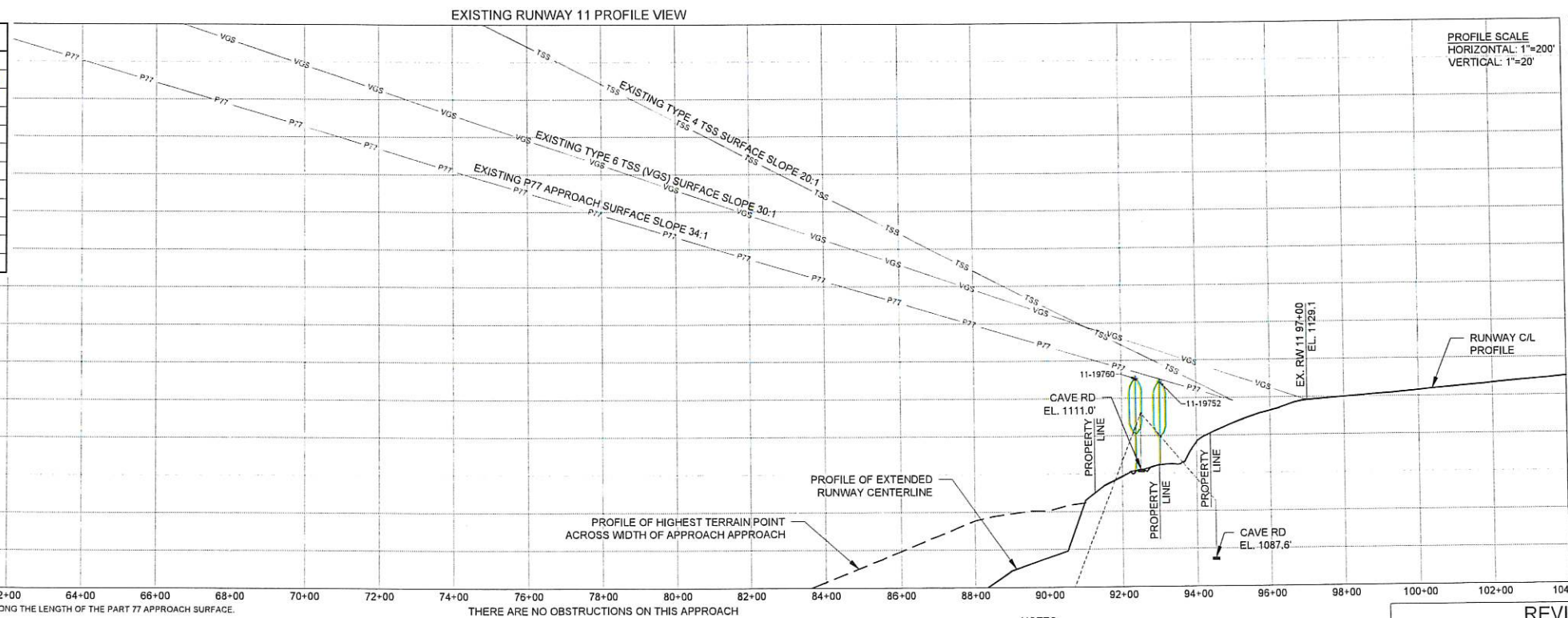
AERIAL IMAGE SOURCE: QUANTUM SPATIAL, NOVEMBER 5, 2019.

**PLAN LEGEND**

AIRPORT PROPERTY LINE	---
RUNWAY PROTECTION ZONE	[Yellow Box]
PART 77 APPROACH SURFACE	P77
THRESHOLD SITING SURFACE	TSS
RUNWAY OBJECT FREE AREA	ROFA
RUNWAY SAFETY AREA	RSA
OBSTACLE FREE ZONE	OFZ
25' BUILDING RESTRICTION LINE	BRL
VERTICAL GUIDANCE SURFACE	VGS
PRECISION APPROACH PATH INDICATOR (PAPI)	---
10 FOOT CONTOURS	---
2 FOOT CONTOURS	---

**PROFILE LEGEND**

ROAD	[Line with Dashed Center]
TREE	[Vertical Line]



NOTE: TERRAIN PROFILE REPRESENTS THE HIGHEST POINT ACROSS THE WIDTH AND ALONG THE LENGTH OF THE PART 77 APPROACH SURFACE.

THERE ARE NO OBSTRUCTIONS ON THIS APPROACH

NON-PRECISION INSTRUMENT APPROACH  
 NON-PRECISION INSTRUMENT RUNWAY  
 APPROACH CATEGORY B  
 DESIGN GROUP II 4000  
 VISIBILITY MINIMA 200'- 3/4 MILE

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  - ELEVATION DATA FOR OBSTRUCTIONS IS NAVD88.
  - OBSTRUCTION SURVEY PROVIDED BY QUANTUM SPATIAL, DATED MARCH 5 2020. ALL FIELD SURVEY IS COMPLIANT WITH AC 150-5300-18B AND COLLECTED UNDER STATE PROJECT A0304-34. SURFACE CONTOURS ARE BASED ON FUTURE CONDITION.

**REVISIONS**

NO.	DESCRIPTION	DATE

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 8/14/2022 2:33:19 PM

EXISTING RUNWAY 29 PLAN VIEW



AERIAL IMAGE SOURCE: QUANTUM SPATIAL, NOVEMBER 5, 2019.



2° 3' W ± 0' 24" MAG. DEC.  
FEBRUARY 25, 2020  
0' 3" W ANNUAL CHANGE

SOURCE: www.gsa.gov/gpsmagweb/#distribution

**Mead & Hunt**  
Mead and Hunt, Inc.  
2440 Deming Way  
Middleton, WI 53562  
phone: 608-273-6380  
meadhunt.com

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**IOWA COUNTY AIRPORT  
AIRPORT LAYOUT PLAN**  
3151 STATE ROAD 39  
MINERAL POINT, WISCONSIN 53566

ISSUED 09/29/20 DRAFT SUBMITTAL  
02/08/22 AIRPORT COMMISSION APPROVAL  
08/15/22 SUBMITTAL TO WISCONSIN BOA

NOT FOR CONSTRUCTION

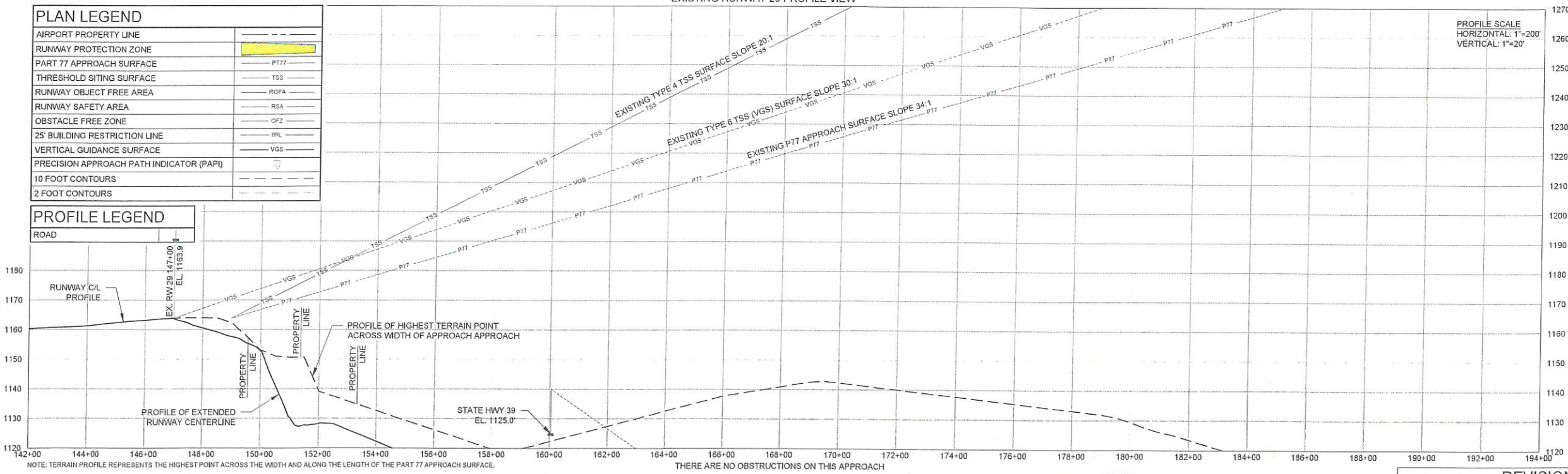
AIP NO. 3-55-0048-XX  
MNH NO. 2309948-190143.01  
DATE AUGUST 15, 2022  
DESIGNED BY  
DRAWN BY NAK  
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SHEET CONTENTS  
EXISTING RUNWAY 29 - INNER PORTION OF THE APPCH SURFACE DRAWING

SHEET NO. 12 of 18

12

EXISTING RUNWAY 29 PROFILE VIEW



**PLAN LEGEND**

AIRPORT PROPERTY LINE	---
RUNWAY PROTECTION ZONE	█
PART 77 APPROACH SURFACE	PTT
THRESHOLD SITING SURFACE	TSS
RUNWAY OBJECT FREE AREA	ROFA
RUNWAY SAFETY AREA	RSA
OBSTACLE FREE ZONE	OFZ
25' BUILDING RESTRICTION LINE	BRL
VERTICAL GUIDANCE SURFACE	VGS
PRECISION APPROACH PATH INDICATOR (PAPI)	---
10 FOOT CONTOURS	---
2 FOOT CONTOURS	---

**PROFILE LEGEND**

ROAD	---
------	-----

NOTE: TERRAIN PROFILE REPRESENTS THE HIGHEST POINT ACROSS THE WIDTH AND ALONG THE LENGTH OF THE PART 77 APPROACH SURFACE.

THERE ARE NO OBSTRUCTIONS ON THIS APPROACH

NON-PRECISION INSTRUMENT APPROACH  
NON-PRECISION INSTRUMENT RUNWAY  
APPROACH CATEGORY B  
DESIGN GROUP II 4000  
VISIBILITY MINIMA 250'- 7/8 MILE

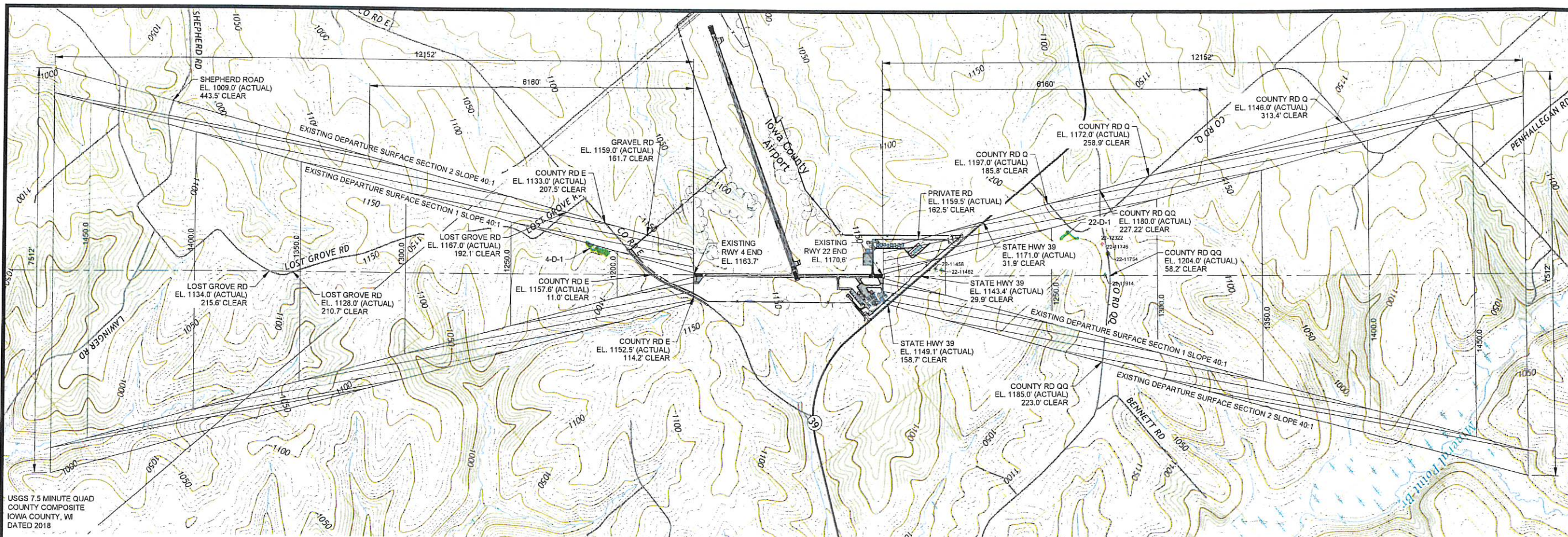
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  - SURFACE CONTOURS ARE BASED ON FUTURE CONDITION.

**REVISIONS**

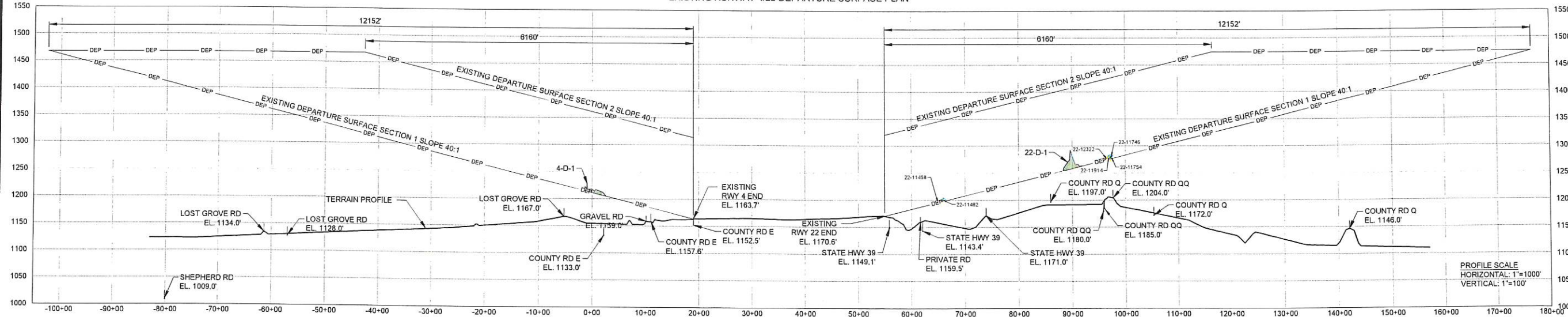
NO.	DESCRIPTION	DATE
<b>DRAFT</b>		

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EXISTING RUNWAY 4/22 DEPARTURE SURFACE PLAN



EXISTING RUNWAY 4/22 DEPARTURE SURFACE PROFILE

RUNWAY 4 DEPARTURE OBSTRUCTIONS							
ITEM	OBJECT NAME	GROUND ELEV.	AGL	TOP ELEV.	DEPARTURE SURFACE PENETRATION	DISPOSITION	TRIGGERING EVENT
4-D-1	TREETOPS	UNKNOWN	N/A	1209.1 TO 1228.4	0.0 TO 8.32	TO BE TRIMMED OR REMOVED	1-5 YEARS

RUNWAY 22 DEPARTURE OBSTRUCTIONS							
ITEM	OBJECT NAME	GROUND ELEV.	AGL	TOP ELEV.	DEPARTURE SURFACE PENETRATION	DISPOSITION	TRIGGERING EVENT
22-D-1	TREETOPS	UNKNOWN	N/A	1258.4 TO 1292.1	8.9 TO 34.8	TO BE TRIMMED OR REMOVED	1-5 YEARS
22-11458	TREE	UNKNOWN	N/A	1198.8	3.5	TO BE TRIMMED OR REMOVED	1-5 YEARS
22-11482	TREE	UNKNOWN	N/A	1200.6	3.5	TO BE TRIMMED OR REMOVED	1-5 YEARS
22-11746	TREE	UNKNOWN	N/A	1282.2	5.7	TO BE TRIMMED OR REMOVED	1-5 YEARS
22-11754	TREE	UNKNOWN	N/A	1277.6	0.8	TO BE TRIMMED OR REMOVED	1-5 YEARS
22-11914	TREE	UNKNOWN	N/A	1277.4	2.2	TO BE TRIMMED OR REMOVED	1-5 YEARS
22-12322	POWER PYLON	1209.1	68.7	1277.8	3.8	TO REMAIN	N/A

REVISIONS AND NOTES		
NO.	DESCRIPTION	DATE

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## IOWA COUNTY AIRPORT AIRPORT LAYOUT PLAN

3151 STATE ROAD 39  
MINERAL POINT, WISCONSIN 53565

ISSUED:  
09/29/20 DRAFT SUBMITTAL  
02/08/22 AIRPORT COMMISSION APPROVAL  
08/15/22 SUBMITTAL TO WISCONSIN BOA

NOT FOR CONSTRUCTION

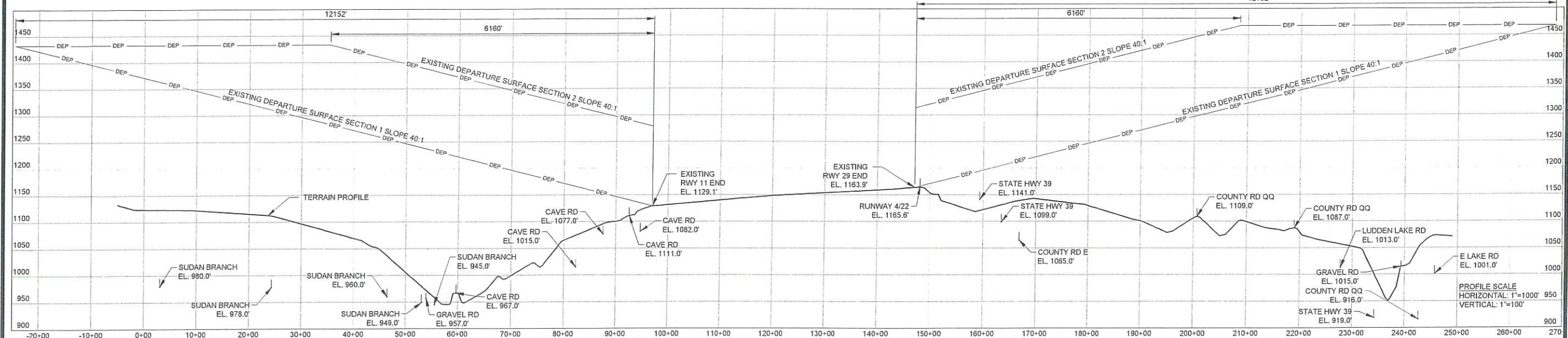
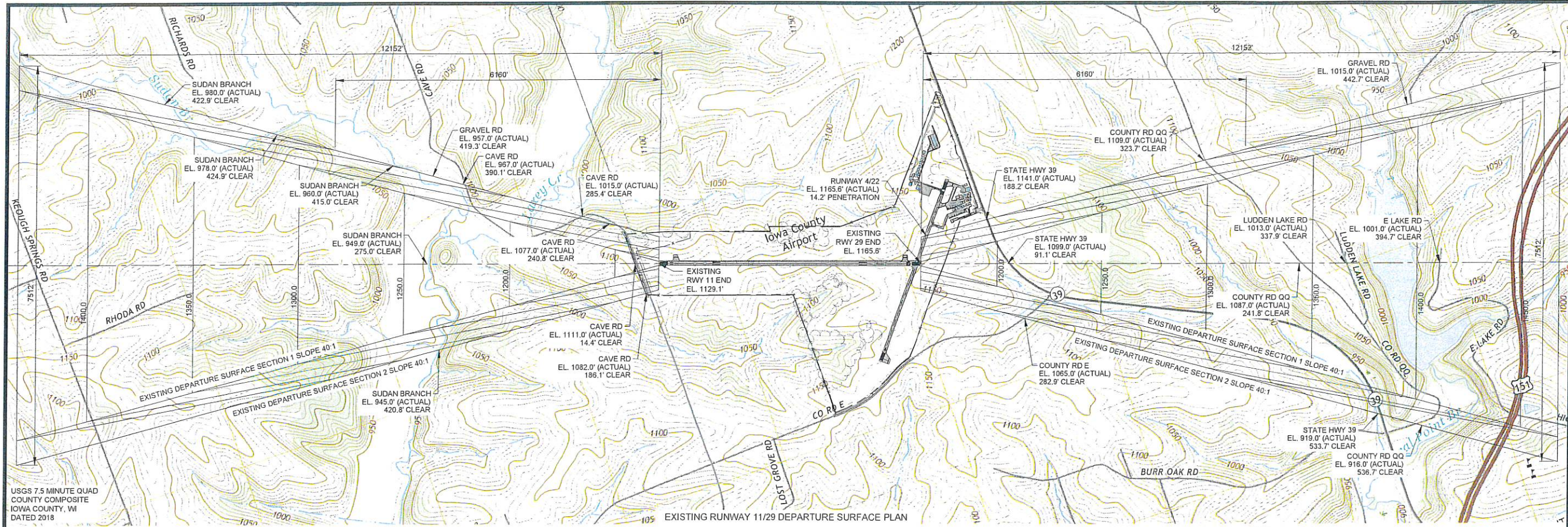
APR NO. 3-55-0048-XX  
M&H NO. 2309948-190143.01  
DATE AUGUST 15, 2022  
DESIGNED BY  
DRAWN BY NAK  
CHECKED BY REB  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
RUNWAY 4-22 DEPARTURE SURFACE DRAWING

SHEET NO. 13 of 18

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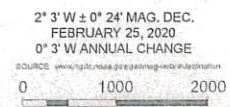
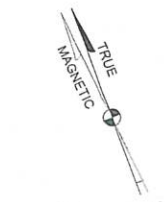
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NOTE: TERRAIN PROFILE REPRESENTS THE HIGHEST POINT ACROSS THE WIDTH AND ALONG THE LENGTH OF THE DEPARTURE SURFACE.

EXISTING RUNWAY 11/29 DEPARTURE SURFACE PROFILE

THERE ARE NO OBSTRUCTIONS ON THESE DEPARTURE SURFACES



REVISIONS AND NOTES		
NO.	DESCRIPTION	DATE
DRAFT		
NOTES:		
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**IOWA COUNTY AIRPORT  
AIRPORT LAYOUT PLAN**

3151 STATE ROAD 39  
MINERAL POINT, WISCONSIN 53565

ISSUED  
09/29/20 DRAFT SUBMITTAL  
02/08/22 AIRPORT COMMISSION APPROVAL  
08/15/22 SUBMITTAL TO WISCONSIN BOA

NOT FOR CONSTRUCTION

APP NO. 3-55-0048-XX  
MSH NO. 2309848-190143.01  
DATE AUGUST 15, 2022  
DESIGNED BY  
DRAWN BY NAK  
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SHEET CONTENTS  
RUNWAY 11-29  
DEPARTURE SURFACE  
DRAWING

SHEET NO. 14 of 18

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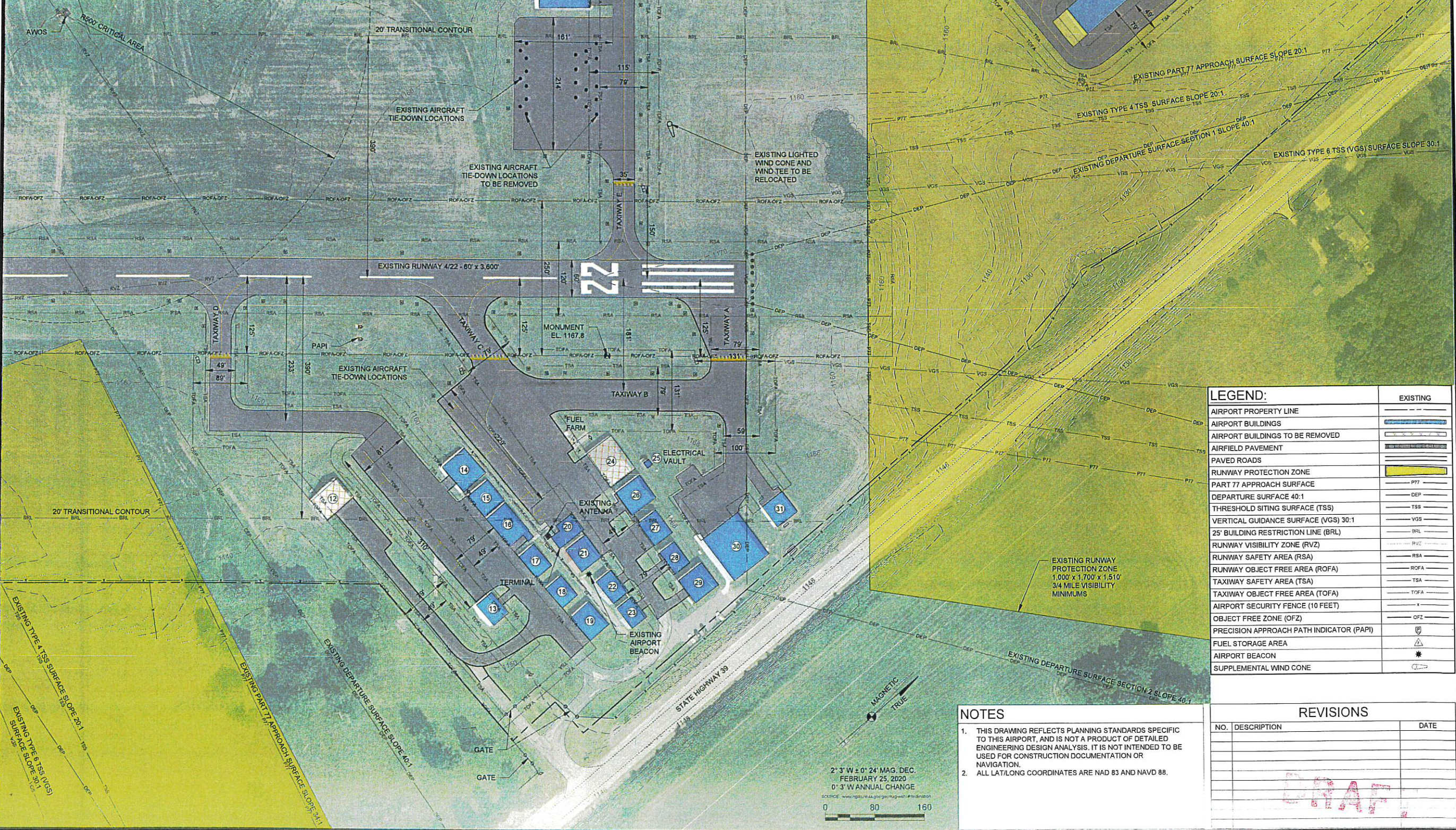
**IOWA COUNTY AIRPORT  
 AIRPORT LAYOUT PLAN**  
 3151 STATE ROAD 39  
 MINERAL POINT, WISCONSIN 53565

ISSUED  
 09/29/20 DRAFT SUBMITTAL  
 02/08/22 AIRPORT COMMISSION APPROVAL  
 08/15/22 SUBMITTAL TO WISCONSIN BOA

**NOT FOR CONSTRUCTION**  
 AIP NO.: 3-55-0048-XX  
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 DATE: AUGUST 15, 2022  
 DESIGNED BY: \_\_\_\_\_  
 DRAWN BY: NAK  
 CHECKED BY: REB  
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SHEET CONTENTS  
 EXISTING TERMINAL AREA DRAWING  
 SHEET NO. 15 of 18

BUILDING LEGEND					
NO.	DESCRIPTION	TOP EL. (MSL)	NO.	DESCRIPTION	TOP EL. (MSL)
1	HANGAR	1183.9'	17	HANGAR	1176.0'
2	HANGAR	1185.3'	18	HANGAR	1175.2'
3	HANGAR	1184.2'	19	HANGAR	1176.3'
4	HANGAR	1182.8'	20	TERMINAL BUILDING	1181.8'
5	HANGAR	1178.8'	21	HANGAR	1187.9'
6	HANGAR	1182.5'	22	HANGAR	1185.3'
7	HANGAR	1181.9'	23	HANGAR	1183.5'
8	SRE	1181.3'	24	TO BE REMOVED	1188.0'
9	HANGAR	1182.3'	25	ELECTRICAL VAULT	1181.3'
10	HANGAR	1174.9'	26	HANGAR	1188.1'
11	HANGAR	1190.9'	27	HANGAR	1188.4'
12	TO BE REMOVED	1168.2'	28	HANGAR	1187.0'
13	HANGAR	1175.8'	29	HANGAR	1188.5'
14	HANGAR	1170.2'	30	HANGAR	1195.3'
15	HANGAR	1170.1'	31	HANGAR	1188.0'
16	HANGAR	1175.5'			



LEGEND:	EXISTING
AIRPORT PROPERTY LINE	---
AIRPORT BUILDINGS	■
AIRPORT BUILDINGS TO BE REMOVED	■
AIRFIELD PAVEMENT	▨
PAVED ROADS	▨
RUNWAY PROTECTION ZONE	▨
PART 77 APPROACH SURFACE	PTT
DEPARTURE SURFACE 40:1	DEP
THRESHOLD SITING SURFACE (TSS)	TSS
VERTICAL GUIDANCE SURFACE (VGS) 30:1	VGS
25' BUILDING RESTRICTION LINE (BRL)	BRL
RUNWAY VISIBILITY ZONE (RVZ)	RVZ
RUNWAY SAFETY AREA (RSA)	RSA
RUNWAY OBJECT FREE AREA (ROFA)	ROFA
TAXIWAY SAFETY AREA (TSA)	TSA
TAXIWAY OBJECT FREE AREA (TOFA)	TOFA
AIRPORT SECURITY FENCE (10 FEET)	x
OBJECT FREE ZONE (OFZ)	OFZ
PRECISION APPROACH PATH INDICATOR (PAPI)	▲
FUEL STORAGE AREA	▲
AIRPORT BEACON	★
SUPPLEMENTAL WIND CONE	○

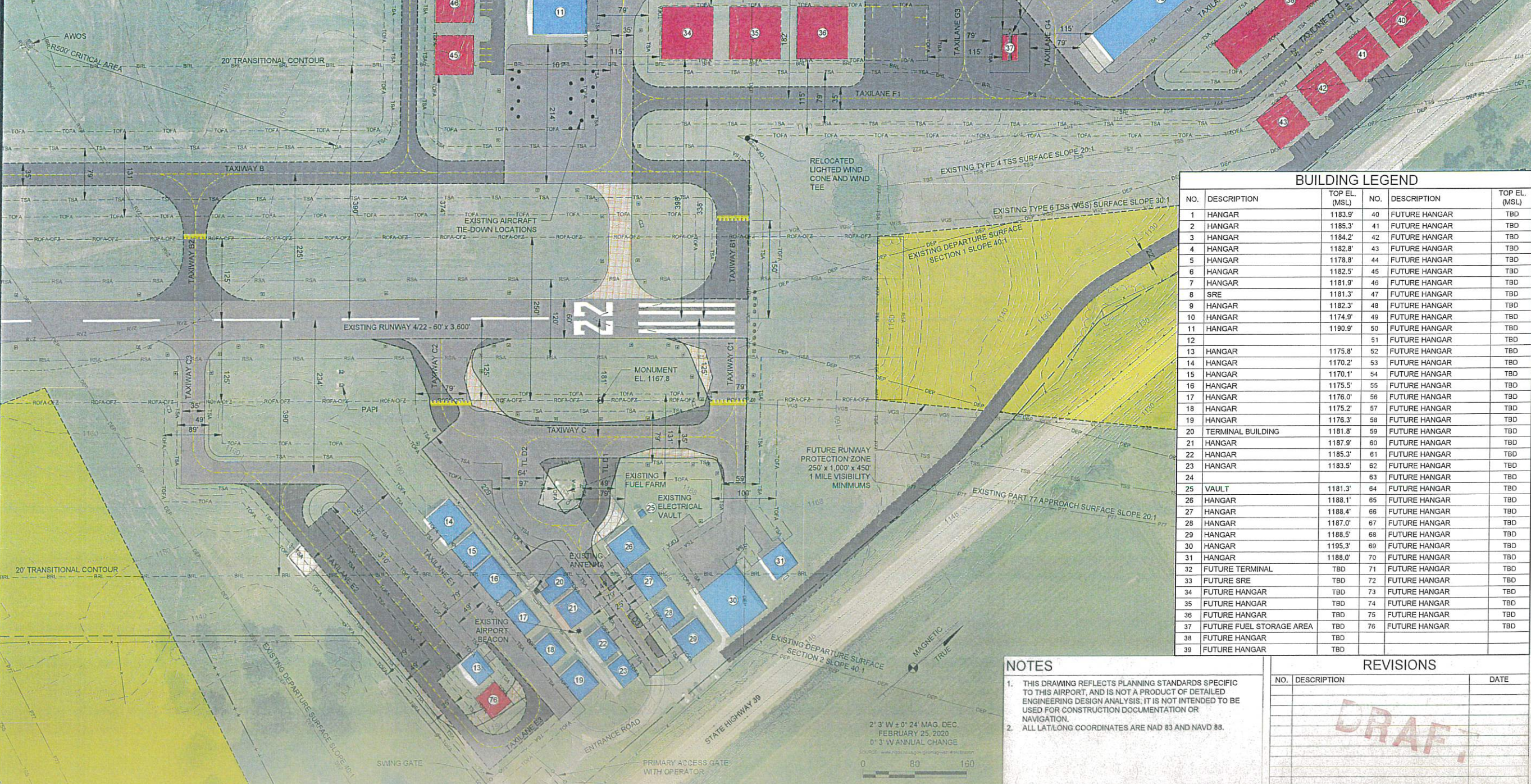
- NOTES**
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  - ALL LAT/LONG COORDINATES ARE NAD 83 AND NAVD 88.

REVISIONS		
NO.	DESCRIPTION	DATE

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LEGEND:	EXISTING	FUTURE
AIRPORT PROPERTY LINE	---	---
AIRPORT BUILDINGS	█	█
AIRFIELD PAVEMENT	█	█
PAVED ROADS	█	█
RUNWAY PROTECTION ZONE	█	█
PART 77 APPROACH SURFACE	P77	NA
DEPARTURE SURFACE 40:1	DEP	NA
THRESHOLD SITING SURFACE (TSS)	TSS	NA
VERTICAL GUIDANCE SURFACE (VGS) 30:1	VGS	NA
25' BUILDING RESTRICTION LINE (BRL)	BRL	BRL
RUNWAY VISIBILITY ZONE (RVZ)	RVZ	NA
RUNWAY SAFETY AREA (RSA)	RSA	NA
RUNWAY OBJECT FREE AREA (ROFA)	ROFA	ROFA
TAXIWAY SAFETY AREA (TSA)	TSA	TSA
TAXIWAY OBJECT FREE AREA (TOFA)	TOFA	TOFA
AIRPORT SECURITY FENCE (10 FEET)	---	---
OBJECT FREE ZONE (OFZ)	OFZ	NA
PRECISION APPROACH PATH INDICATOR (PAPI)	---	---
FUEL STORAGE AREA	▲	▲
AIRPORT BEACON	*	NA
SUPPLEMENTAL WIND CONE	---	---
DEMOLITION - PAVEMENT / BUILDING REMOVAL	█	█



BUILDING LEGEND					
NO.	DESCRIPTION	TOP EL. (MSL)	NO.	DESCRIPTION	TOP EL. (MSL)
1	HANGAR	1183.9'	40	FUTURE HANGAR	TBD
2	HANGAR	1185.3'	41	FUTURE HANGAR	TBD
3	HANGAR	1184.2'	42	FUTURE HANGAR	TBD
4	HANGAR	1182.8'	43	FUTURE HANGAR	TBD
5	HANGAR	1178.8'	44	FUTURE HANGAR	TBD
6	HANGAR	1182.5'	45	FUTURE HANGAR	TBD
7	HANGAR	1181.9'	46	FUTURE HANGAR	TBD
8	SRE	1181.3'	47	FUTURE HANGAR	TBD
9	HANGAR	1182.3'	48	FUTURE HANGAR	TBD
10	HANGAR	1174.9'	49	FUTURE HANGAR	TBD
11	HANGAR	1190.9'	50	FUTURE HANGAR	TBD
12			51	FUTURE HANGAR	TBD
13	HANGAR	1175.8'	52	FUTURE HANGAR	TBD
14	HANGAR	1170.2'	53	FUTURE HANGAR	TBD
15	HANGAR	1170.1'	54	FUTURE HANGAR	TBD
16	HANGAR	1175.5'	55	FUTURE HANGAR	TBD
17	HANGAR	1176.0'	56	FUTURE HANGAR	TBD
18	HANGAR	1175.2'	57	FUTURE HANGAR	TBD
19	HANGAR	1176.3'	58	FUTURE HANGAR	TBD
20	TERMINAL BUILDING	1181.8'	59	FUTURE HANGAR	TBD
21	HANGAR	1187.9'	60	FUTURE HANGAR	TBD
22	HANGAR	1185.3'	61	FUTURE HANGAR	TBD
23	HANGAR	1183.5'	62	FUTURE HANGAR	TBD
24			63	FUTURE HANGAR	TBD
25	VAULT	1181.3'	64	FUTURE HANGAR	TBD
26	HANGAR	1188.1'	65	FUTURE HANGAR	TBD
27	HANGAR	1188.4'	66	FUTURE HANGAR	TBD
28	HANGAR	1187.0'	67	FUTURE HANGAR	TBD
29	HANGAR	1188.5'	68	FUTURE HANGAR	TBD
30	HANGAR	1195.3'	69	FUTURE HANGAR	TBD
31	HANGAR	1188.0'	70	FUTURE HANGAR	TBD
32	FUTURE TERMINAL	TBD	71	FUTURE HANGAR	TBD
33	FUTURE SRE	TBD	72	FUTURE HANGAR	TBD
34	FUTURE HANGAR	TBD	73	FUTURE HANGAR	TBD
35	FUTURE HANGAR	TBD	74	FUTURE HANGAR	TBD
36	FUTURE HANGAR	TBD	75	FUTURE HANGAR	TBD
37	FUTURE FUEL STORAGE AREA	TBD	76	FUTURE HANGAR	TBD
38	FUTURE HANGAR	TBD			
39	FUTURE HANGAR	TBD			

- NOTES**
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  - ALL LAT/LONG COORDINATES ARE NAD 83 AND NAVD 88.

REVISIONS		
NO.	DESCRIPTION	DATE

**IOWA COUNTY AIRPORT  
AIRPORT LAYOUT PLAN**

3151 STATE ROAD 39  
MINERAL POINT, WISCONSIN 53565

ISSUED:  
09/29/20 DRAFT SUBMITTAL  
02/08/22 AIRPORT COMMISSION APPROVAL  
08/15/22 SUBMITTAL TO WISCONSIN BOA

NOT FOR CONSTRUCTION

APP NO: 3-55-0048-XX  
MSH NO: 2309948-190143.01  
DATE: AUGUST 15, 2022  
DESIGNED BY:  
DRAWN BY: NAK  
CHECKED BY: REB  
DO NOT SCALE DRAWINGS

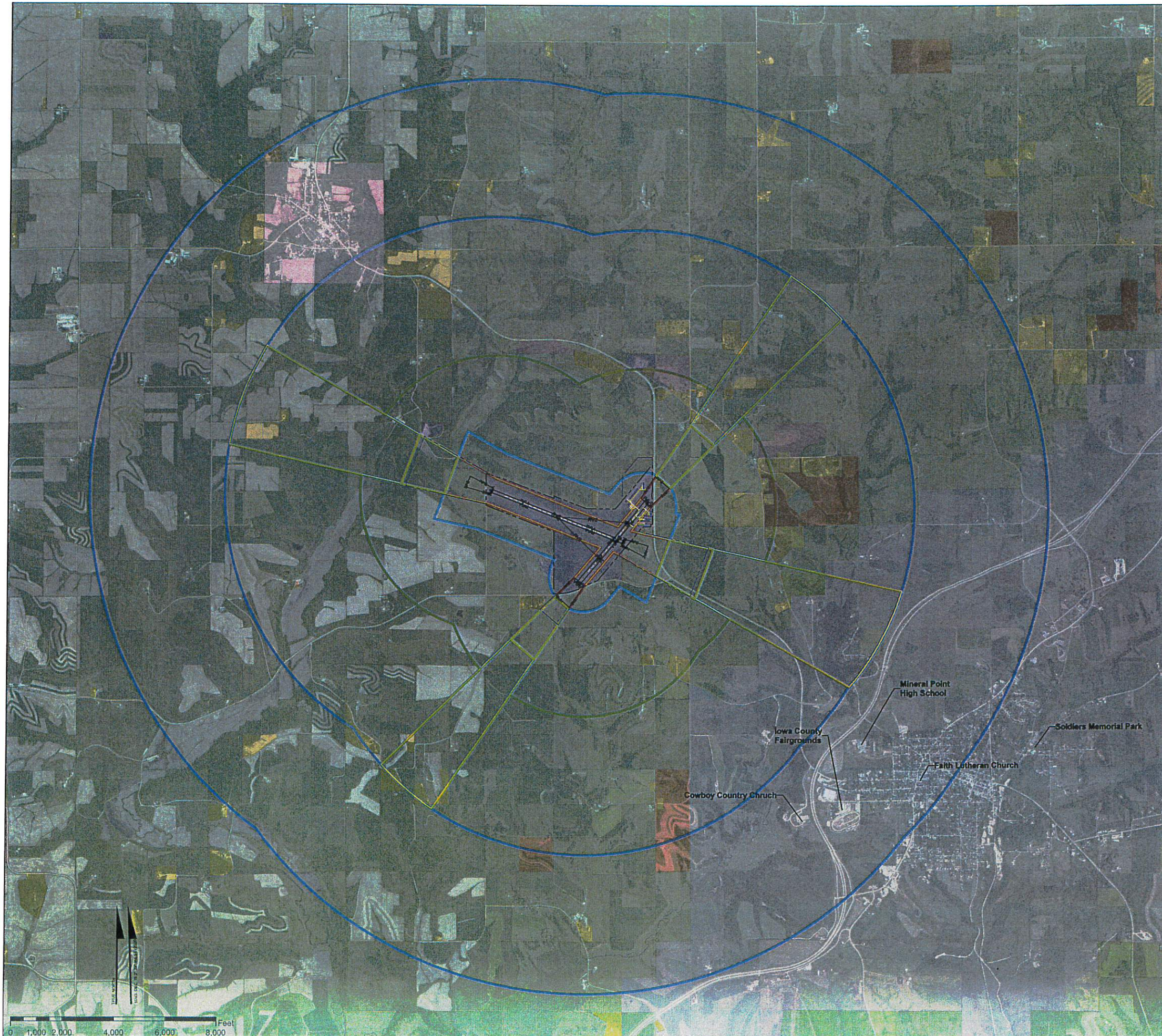
SHEET CONTENTS  
FUTURE TERMINAL AREA DRAWING

SHEET NO. 16 of 18

16

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LEGEND	
	Ultimate Airport Property Boundary
	Existing Airport Property Boundary
	Runway Visibility Zone (RVZ)
	Runway Safety Area (RSA)
	Runway Protection Zone (RPZ)
	City of Mineral Point Zoning
	Village of Linden Zoning
<b>Iowa County Zoning Class</b>	
	A-1: Exclusive Agricultural District
	AB-1: Agricultural Business District
	AC-1: Exclusive Agricultural Conservancy Overlay District
	AR-1: Agricultural Residential District
	B-2: Highway Business District
	B-3: Heavy Business District
	B-4: Industrial Business District
	C-1: Conservancy District
	R-1: Single Family Residential District
	R-2: Multi-Family Residential District
	Building
	Taxiway
	Runway
<b>Airport Zoning Districts</b>	
	Zone 1
	Zone 2
	Zone 2, Sub-Zone A
	Zone 2, Sub-Zone B
	Zone 3
	Zone 4
	Zone 5

**REVISIONS AND NOTES**

1. Zone 1. This is primarily surface area(ground) that is vital for airport operations. Runways, taxiways and ground immediately adjacent are included in this zone. No buildings shall be allowed in this area for safety reasons. Most, if not all, of this zone is land owned by the airport.
2. Zone 2. This is an area adjacent to Zone 1 and is a transitional zone because aircraft are transitioning into flight or landing pattern over this land area. This zone includes an extended approach sub-zone, which is an extension from the approaches at the runways. Zone 2 is divided into two sub-zones: Sub-Zone A and Sub-Zone B.
3. Zone 3. This is an area extending approximately one mile outward from the airport runways as shown on the Iowa County Airport Zoning District Map. This zone does not reduce any part of Zone 2. This is an area where there will be primarily moderate to high noise from aircraft as they are near approach and take-off patterns.
4. Further information regarding airport zoning districts can be found in the Iowa County Airport Overlay Zoning Ordinance No. 400.16A.

**DRAFT**

**Iowa County Airport  
Mineral Point, Wisconsin  
AIRPORT AND OFF AIRPORT  
LAND USE PLAN**

**Mead & Hunt**  
2440 Deming Way  
Middleton, WI 53562  
Phone: 608-273-6380  
meadhunt.com

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DATE  
SEPT 2020  
SCALE  
N/A  
SHEET NO.  
17 OF 18

**DRAFT**

The preparation of these documents was financed in part through a planning grant from the Federal Aviation Administration as provided under Section 505 of the Airport and Airway Improvement Act of 1982, as amended. The contents of this plan do not necessarily reflect the official views or policy of the FAA or the Wisconsin Bureau of Aeronautics (WisBOA). Acceptance of this document by the FAA and the WisBOA does not in any way constitute a commitment on the part of the United States or the State of Wisconsin to participate in any development depicted herein nor does it indicate that the proposed development is environmentally acceptable in accordance with appropriate public laws.

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**IOWA COUNTY AIRPORT  
 AIRPORT LAYOUT PLAN**

3151 STATE ROAD 39  
 MINERAL POINT, WISCONSIN 53565

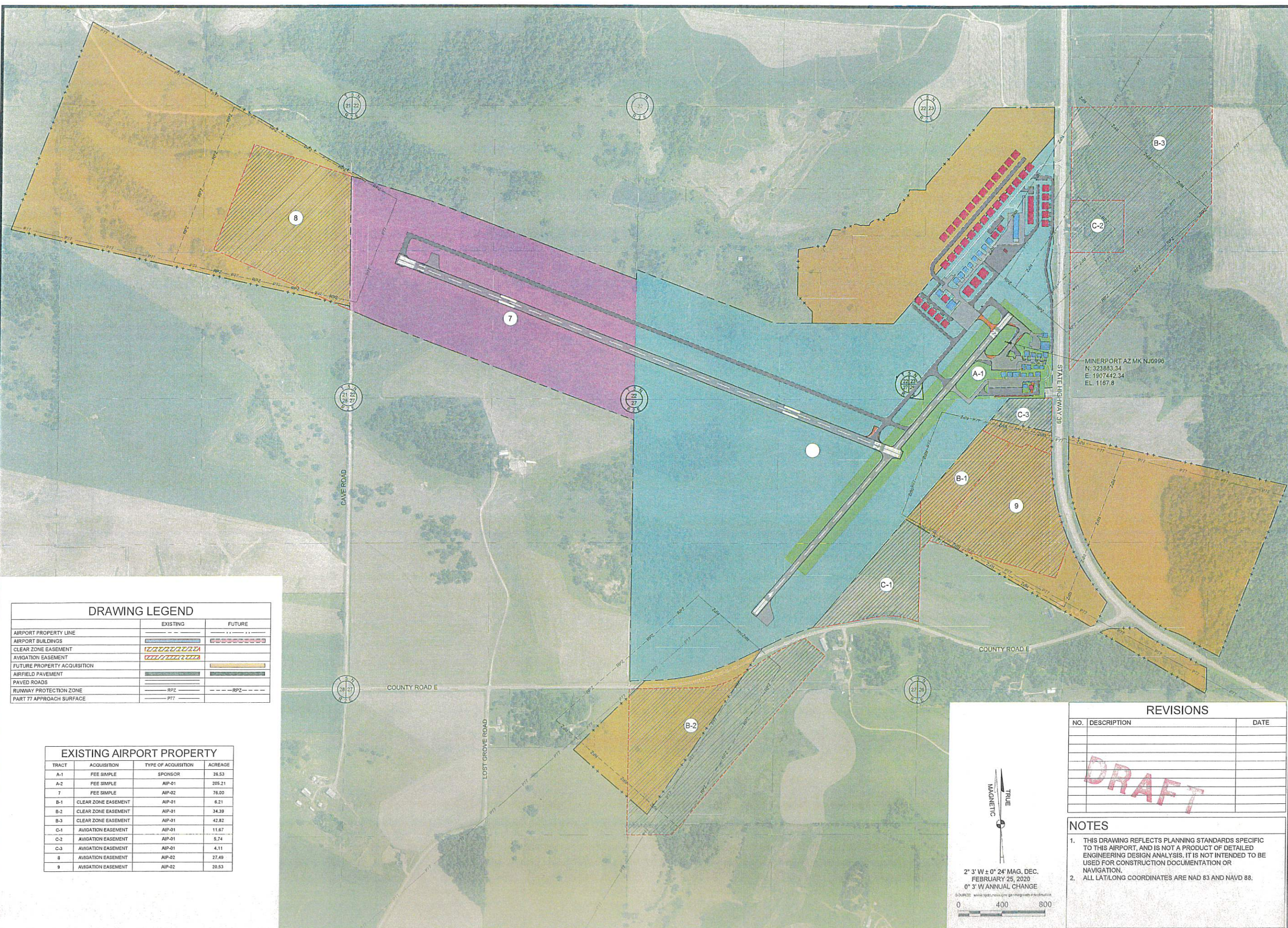
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APR NO. 3-55-0048-XX  
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 DESIGNED BY —  
 DRAWN BY NAK  
 CHECKED BY REB  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
 AIRPORT PROPERTY MAP

SHEET NO. 18 of 18



**DRAWING LEGEND**

	EXISTING	FUTURE
AIRPORT PROPERTY LINE	---	---
AIRPORT BUILDINGS	[Symbol]	[Symbol]
CLEAR ZONE EASEMENT	[Symbol]	[Symbol]
AVIGATION EASEMENT	[Symbol]	[Symbol]
FUTURE PROPERTY ACQUISITION	[Symbol]	[Symbol]
AIRFIELD PAVEMENT	[Symbol]	[Symbol]
PAVED ROADS	[Symbol]	[Symbol]
RUNWAY PROTECTION ZONE	---RPZ---	---RPZ---
PART 77 APPROACH SURFACE	---PT7---	---PT7---

**EXISTING AIRPORT PROPERTY**

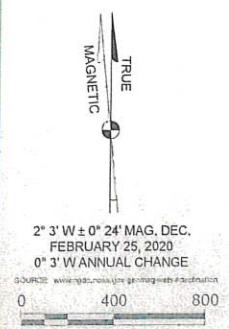
TRACT	ACQUISITION	TYPE OF ACQUISITION	ACREAGE
A-1	FEE SIMPLE	SPONSOR	26.53
A-2	FEE SIMPLE	AIP-01	205.21
7	FEE SIMPLE	AIP-02	76.00
B-1	CLEAR ZONE EASEMENT	AIP-01	6.21
B-2	CLEAR ZONE EASEMENT	AIP-01	34.39
B-3	CLEAR ZONE EASEMENT	AIP-01	42.82
C-1	AVIGATION EASEMENT	AIP-01	11.67
C-2	AVIGATION EASEMENT	AIP-01	5.74
C-3	AVIGATION EASEMENT	AIP-01	4.11
8	AVIGATION EASEMENT	AIP-02	27.49
9	AVIGATION EASEMENT	AIP-02	20.53

**REVISIONS**

NO.	DESCRIPTION	DATE

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