

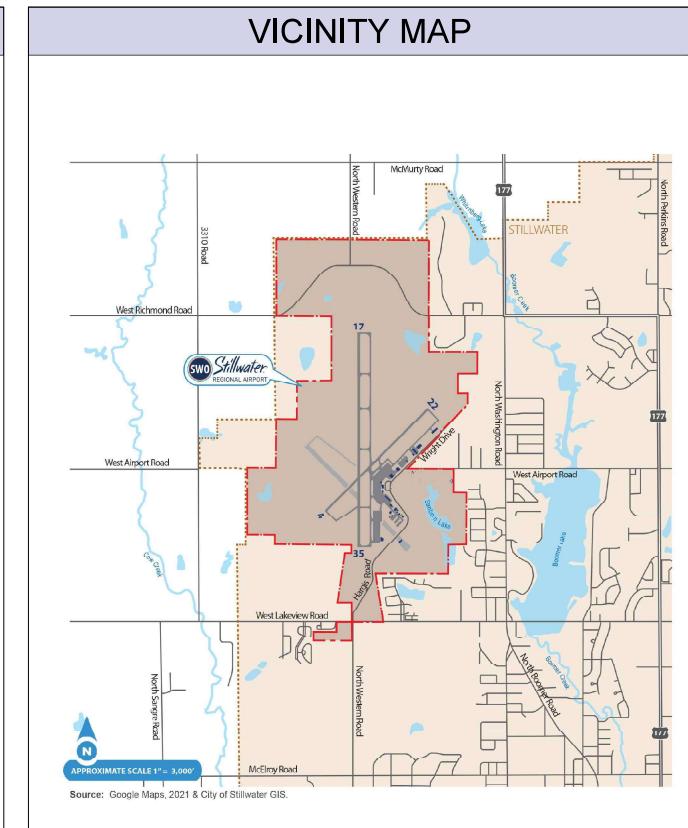
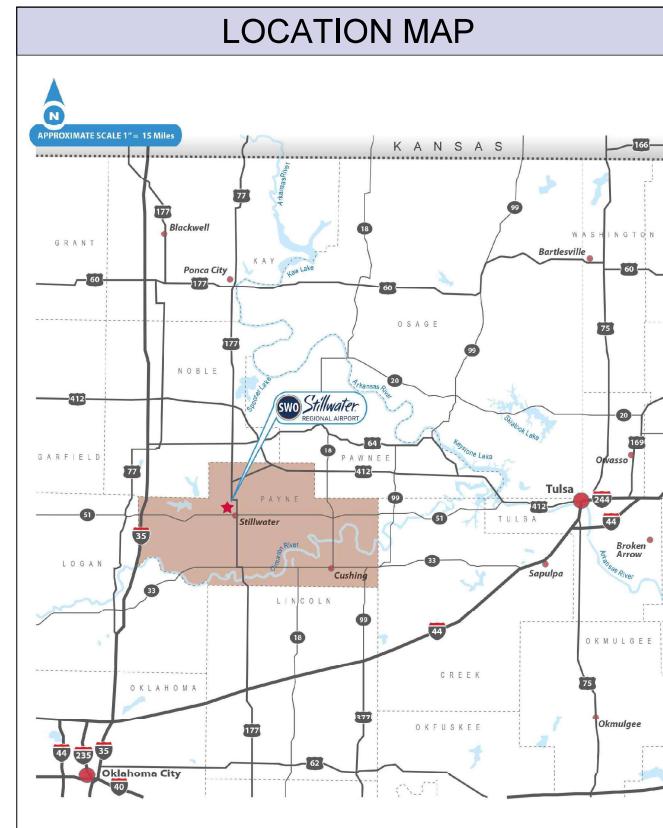
PAYNE COUNTY

# STILLWATER REGIONAL AIRPORT AIRPORT LAYOUT PLAN

3304 N AIRPORT INDUSTRIAL ACCESS RD  
STILLWATER, OK 74075



These documents shall not be used for any purpose or  
project for which it is not intended. Mead and Hunt shall not  
be indemnified by the client and shall not be liable and  
defended from all claims, damages, liabilities, losses,  
and expenses, including attorney's fees, arising from or  
arising out of such misuse or reuse of the documents.  
In addition, unauthorized reproduction of these  
documents, in part or as a whole, is prohibited.



**AIRPORT LAYOUT PLAN SET**

Sheet Number	Sheet Title	Revision
1	TITLE SHEET	
2	AIRPORT DATA	
3	AIRPORT LAYOUT PLAN	
4	AIRPORT AIRSPACE PLAN	
5	AIRPORT AIRSPACE PLAN RUNWAY 17 APPROACH	
6	AIRPORT AIRSPACE PLAN RUNWAY 35 APPROACH	
7	AIRPORT AIRSPACE RUNWAY 17-35 PROFILE	
8	AIRPORT AIRSPACE RUNWAY 4-22 PROFILE	
9	RUNWAY CENTERLINE PROFILES	
10	RUNWAY 17 INNER PORTION OF THE APPROACH SURFACE PLAN & PROFILE	
11	RUNWAY 35 INNER PORTION OF THE APPROACH SURFACE PLAN & PROFILE	
12	RUNWAY 4 INNER PORTION OF THE APPROACH SURFACE PLAN & PROFILE	
13	RUNWAY 22 INNER PORTION OF THE APPROACH SURFACE PLAN & PROFILE	
14	RUNWAY 17-35 DEPARTURE SURFACE PLAN & PROFILE	
15	RUNWAY 4-22 DEPARTURE SURFACE PLAN & PROFILE	
16	TERMINAL AREA PLAN	
17	AIRPORT LAND USE PLAN	
18	AIRPORT PROPERTY MAP	

**FAA APPROVAL**

**FEDERAL AVIATION ADMINISTRATION**  
Southwest Region

Approved - Subject to Conditions in the Letter of  
Conditional Approval included in this electronic ALP

*Glenn Boles*  
Manager, Arkansas/Oklahoma  
Airports District Office

**SPONSOR APPROVAL**

*KR*  
Kellie Reed (Airport Director)  
Stillwater Regional Airport

**REVISIONS AND NOTES**

NO.	DESCRIPTION	DATE	FIRM	BY

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.

**STILLWATER REGIONAL AIRPORT  
AIRPORT LAYOUT PLAN**

3304 N AIRPORT INDUSTRIAL ACCESS RD  
STILLWATER, OK 74075

NOT FOR CONSTRUCTION

M&H NO. 3261200-182363.01  
DATE MAY 2025  
DESIGNED BY M&H  
DRAWN BY JWB  
CHECKED BY KJM  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
TITLE SHEET

SHEET NO.

The figure consists of two parts: an IFR Wind Rose at the top and an IFR Weather Windrose table at the bottom.

**IFR Wind Rose:** This polar chart shows wind direction and speed. The central value is 74.5, and the text "WIND COVERAGE: 99.67 %". The rose is divided into 16 sectors, each representing 22.5 degrees. Wind speeds are indicated by the length of the bars, with a 10 KNOTS scale bar. The sectors are labeled with compass points: N, NE, ENE, E, ESE, SE, SSE, S, SW, NW, and NWW. The outer ring shows wind speeds from 10 to 80 knots in increments of 10. The inner ring shows speeds from 1 to 28 knots in increments of 1. The bottom of the rose has a 35-degree scale.

**IFR Weather Windrose Table:**

RUNWAY	10.5-KNOTS	13-KNOTS	16-KNOTS
17/35	94.96%	97.43%	99.15%
17	67.05%	68.04%	69.57%
35	78.43%	80.23%	81.59%
4/22	85.84%	92.32%	97.77%
4	79.87%	84.72%	88.89%
22	64.12%	67.98%	71.73%
<b>COMBINED</b>	<b>97.31%</b>	<b>98.92%</b>	<b>99.67%</b>

SOURCE: NOAA (ISD) STATION 723545. PERIOD OF RECORD 2011-2020

NAVAID OWNERSHIP		
RUNWAY	NAVAID	OWNER
RUNWAY 17	PAPI	STATE
	MALSR	FAA
	ILS	FAA
	MIRL	STATE
	RNAV (GPS)	FAA
RUNWAY 35	PAPI	STATE
	REIL	STATE
	MIRL	STATE
RUNWAY 4	PAPI	STATE
	MIRL	STATE
RUNWAY 22	PAPI	STATE
	MIRL	STATE

AIRPORT DATA		
	EXISTING	FUTURE
AIRPORT REFERENCE CODE	C-II	C-III
MEAN MAX. TEMPERATURE (HOTTEST MONTH)	94 °F (JULY)	N/A
AIRPORT ELEVATION (AMSL NAVD88)	1000.3'	1000.3'
ELECTRONIC NAVIGATION AIDS	RNAV, VOR/DME, NDB, VORTAC, ILS/DME	RNAV, VOR/DME, NDB, VORTAC, ILS/DME
UNICOM (MHz)	122.95	122.95
CONTROL TOWER (MHz)*	125.35	125.35
AIRPORT REFERENCE POINT (ARP)-NAD 83	N36° 09' 41.0"	N36° 09' 41.0"
	W97° 05' 09.2"	W97° 05' 09.2"
MISCELLANEOUS FACILITIES	MALSR, PAPI, VASI, REIL, ASOS, WINDCONE, SEGMENTED CIRCLE, BEACON	MALSR, PAPI, VASI, REIL, ASOS, WINDCONE, SEGMENTED CIRCLE, BEACON
CRITICAL AIRCRAFT	CRJ 700	ERJ 175
AIRPORT MAGNETIC VARIATION (JUNE 2022)	3° 2' E ± 0° 22'	0° 6' W ANNUAL RATE OF CHANGE
IPIAS CATEGORY	NONHUB PRIMARY	NONHUB PRIMARY
STATE EQUIVALENT SERVICE ROLE	COMMERCIAL SERVICE	COMMERCIAL SERVICE
AIRPORT PROPERTY (ACRES)	1,488	1,602

DRAWING LEGEND		
	EXISTING	ULTIMATE
AIRPORT PROPERTY LINE	—	— + + — + + —
AIRPORT BUILDINGS	—	— + + — + + —
BUILDINGS TO BE REMOVED	—	— + + — + + —
AIRFIELD PAVEMENT	—	—
AIRFIELD PAVEMENT TO BE REMOVED	—	—
PAVED ROADS	—	—
RUNWAY PROTECTION ZONE	—	—
FUEL STORAGE AREA	△ F	△ F
PART 77 APPROACH SURFACE	— P77 —	— P77 —
DEPARTURE SURFACE	— DEP —	— DEP —
BUILDING RESTRICTION LINE	— BRL —	— BRL —
RUNWAY SAFETY AREA	— RSA —	— RSA —
RUNWAY OBJECT FREE AREA	— ROFA —	— ROFA —
TAXIWAY OBJECT FREE AREA	— TOFA —	— TOFA —
THRESHOLD SITING SURFACE	— TSS —	— TSS —
PAPI OBSTACLE CLEARANCE SURFACE	— PAPI —	— PAPI —
VASI OBSTACLE CLEARANCE SURFACE	— VASI —	— VASI —
VERTICAL GUIDANCE SURFACE	— VGS —	— VGS —
OBSTACLE FREE ZONE	— OFZ —	— OFZ —
RUNWAY VISIBILITY ZONE	— RVZ —	— RVZ —
AIRPORT SECURITY FENCE	— X —	— XX —
MEDIUM INTENSITY APPROACH LIGHTING SYSTEM	—	—
PRECISION APPROACH PATH INDICATOR (PAPI)	— P P P P —	— P P P P —
VISUAL APPROACH SLOPE INDICATOR (VASI)	— V V —	— V V —
RUNWAY END IDENTIFIER LIGHTS (REIL)	— > —	— > —
AIRPORT REFERENCE POINT (ARP)	—	—
AIRPORT BEACON	—	—
SUPPLEMENTAL WIND CONE	—	—
AUTOMATIC SURFACE OBSERVATION SYSTEM	—	—
VERY HIGH FREQUENCY OMNI-DIRECTIONAL RANGE	—	—

RUNWAY DATA								
	RUNWAY 17		RUNWAY 35		RUNWAY 4 ***		RUNWAY 22 ***	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE
UTILITY/OTHER THAN UTILITY	OTHER THAN UTILITY	OTHER THAN UTILITY	OTHER THAN UTILITY	OTHER THAN UTILITY	OTHER THAN UTILITY	UTILITY	OTHER THAN UTILITY	UTILITY
RUNWAY DESIGN CODE	C-II-2400	C-III-2400	C-II-4000	C-III-2400	A-I-VIS-SMALL	A-I-4000 SMALL	A-I-VIS-SMALL	A-I-4000 SMALL
APPROACH REFERENCE CODE	D/IV/2400	D/IV/2400	D/IV/4000	D/IV/2400	B/I(S)/4000	B/I(S)/4000	B/I(S)/4000	B/I(S)/4000
DEPARTURE REFERENCE CODE	D/IV	D/IV	D/IV	D/IV	B/I	B/I	B/I	B/I
STRENGTH BY WHEEL LOADING (IN 1000 LBS.)	S-100, D-157, DT-310	S-100, D-157, DT-310	S-100, D-157, DT-310	S-100, D-157, DT-310	S-34, D-60	S-34, D-60	S-34, D-60	S-34, D-60
STRENGTH BY PCN*	582/R/C/W/T	582/R/C/W/T	582/R/C/W/T	582/R/C/W/T	158/R/C/W/T	158/R/C/W/T	158/R/C/W/T	158/R/C/W/T
RUNWAY PAVEMENT SURFACE/CONDITION	CONCRETE/GOOD	CONCRETE/GOOD	CONCRETE/GOOD	CONCRETE/GOOD	ASPHALT/GOOD	ASPHALT/GOOD	ASPHALT/GOOD	ASPHALT/GOOD
RUNWAY SURFACE TREATMENT	GROOVED	GROOVED	GROOVED	GROOVED	NONE	NONE	NONE	NONE
EFFECTIVE RUNWAY GRADIENT %	0.46%	0.46%	0.46%	0.46%	0.48%	0.48%	0.48%	0.48%
RUNWAY WIDTH AND LENGTH	7,401' X 100'	7,401' X 100'	7,401' X 100'	7,401' X 100'	5,002'x 75'	5,002'x 75'	5,002'x 75'	5,002'x 75'
RUNWAY SHOULDER WIDTH	25'	25'	25'	25'	N/A	N/A	N/A	N/A
RUNWAY SAFETY AREA LENGTH BEYOND RW END	1000'	1000'	1000'	1000'	240'	240'	240'	240'
RUNWAY SAFETY AREA LENGTH PRIOR TO LANDING THRESHOLD	600'	600'	600'	600'	240'	240'	240'	240'
RUNWAY SAFETY AREA WIDTH	500'	500'	500'	500'	120'	120'	120'	120'
RUNWAY END COORDINATES	N36° 10' 20.32"	N36° 10' 20.32"	N36° 09' 07.14"	N36° 09' 07.14"	N36° 09' 19.33"	N36° 09' 19.33"	N36° 09' 54.60"	N36° 09' 54.60"
	W97° 05' 12.69"	W97° 05' 12.69"	W97° 05' 11.89"	W97° 05' 11.89"	W97° 05' 26.04"	W97° 05' 26.04"	W97° 04' 43.29"	W97° 04' 43.29"
RUNWAY END ELEVATIONS	1000.3'	1000.3'	966.0'	966.0'	960.9'	960.9'	985.7'	985.7'
RUNWAY LIGHTING TYPE	MIRL	MIRL	MIRL	MIRL	MIRL	MIRL	MIRL	MIRL
RUNWAY PROTECTION ZONE DIMENSIONS (INNER WIDTH X LENGTH X OUTER WIDTH)	1,000' x 2,500 x 1,750'	1,000' x 2,500 x 1,750'	1,000' x 1,700 x 1,510'	1,000' x 2,500 x 1,750'	250' x 1000' x 450'	1,000' x 1,700 x 1,510'	250' x 1000' x 450'	1,000' x 1,700 x 1,510'
RUNWAY MARKING TYPE	PRECISION	PRECISION	PRECISION	PRECISION	BASIC	NON-PRECISION	BASIC	NON-PRECISION
14 CFR PART 77 APPROACH CATEGORY	PIR (50:1 SLOPE)	PIR (50:1 SLOPE)	D (34:1 SLOPE)	PIR (50:1 SLOPE)	A (V) (20:1 SLOPE)	A (NP) (34:1 SLOPE)	A (V) (20:1 SLOPE)	A (NP) (34:1 SLOPE)
14 CFR PART 77 APPROACH TYPE	PRECISION	PRECISION	NON-PRECISION	PRECISION	VISUAL	NON-PRECISION	VISUAL	NON-PRECISION
APPROACH VISIBILITY MINIMUMS	1/2- MILE	1/2- MILE	3/4-MILE	1/2-MILE	VISUAL	3/4-MILE	VISUAL	3/4-MILE
TYPE OF AERONAUTICAL SURVEY REQUIRED	VERTICALLY GUIDED	VERTICALLY GUIDED	VERTICALLY GUIDED	VERTICALLY GUIDED	NON-VERTICALLY GUIDED	VERTICALLY GUIDED	NON-VERTICALLY GUIDED	VERTICALLY GUIDED
RUNWAY DEPARTURE SURFACE	YES	YES	YES	YES	N/A	YES	N/A	YES
RUNWAY OBJECT FREE AREA LENGTH BEYOND RW END	1000'	1000'	1000'	1000'	240'	240'	240'	240'
RUNWAY OBJECT FREE AREA LENGTH PRIOR TO LANDING THRESHOLD	600'	600'	600'	600'	240'	240'	240'	240'
RUNWAY OBJECT FREE AREA WIDTH	800'	800'	800'	800'	250'	250'	250'	250'
OBSTACLE FREE ZONE LENGTH BEYOND RW END	200'	200'	200'	200'	200'	200'	200'	200'
OBSTACLE FREE ZONE WIDTH	400'	400'	400'	400'	250'	250'	250'	250'
THRESHOLD SITING SURFACE**	TYPE 5,6	TYPE 5,6	TYPE 5,6	TYPE 5,6	TYPE 2	TYPE 4	TYPE 2	TYPE 4
INNER APPROACH OBSTACLE FREE ZONE LENGTH	2,600'	2,600'	N/A	N/A	N/A	N/A	N/A	N/A
INNER APPROACH OBSTACLE FREE ZONE WIDTH	400'	400'	N/A	400'	N/A	N/A	N/A	N/A
INNER-TRANSITIONAL OBSTACLE FREE ZONE WIDTH	1,578'	1,600'	N/A	2,011'	N/A	N/A	N/A	N/A
PRECISION OBSTACLE FREE ZONE DIMENSIONS	200' X 800'	200' X 800'	N/A	200' X 800'	N/A	N/A	N/A	N/A
VISUAL AND INSTRUMENT NAVAIDS	LOC, GS, MALS, PAPI	LOC, GS, MALS, PAPI	PAPI, REILS	MALS, PAPI	PAPI	PAPI	PAPI	PAPI
TOUCHDOWN ZONE ELEVATIONS	1000.3'	1000.3'	965.8'	965.8'	965.8'	965.8'	984.6'	984.6'
RUNWAY CL TO TAXIWAY CL SEPARATION	400'	400', 600'	400'	400', 600'	525'	240'	525'	240'
RUNWAY CL TO HOLDLINE SEPARATIONS	260'	260'	260'	260'	200'	200'	200'	200'
RUNWAY CL TO AIRCRAFT PARKING SEPARATIONS	790'	790'	790'	790'	540'	540'	540'	540'
VERTICAL AND HORIZONTAL DATUM	NAVD88, NAD83				NAVD88, NAD83			
CRITICAL AIRCRAFT	CRJ 700	ERJ 175	CRJ 700	ERJ 175	CESSNA 172	CESSNA 172	CESSNA 172	CESSNA 172
WINGSPAN	76.27'	85.33'	76.27'	85.33'	36.08'	36.08'	36.08'	36.08'
TAIL HEIGHT	24.83'	32.33'	24.83'	32.33'	8.92'	8.92'	8.92'	8.92'
APPROACH SPEED	135 KNOTS	142 KNOTS	135 KNOTS	142 KNOTS	62 KNOTS	62 KNOTS	62 KNOTS	62 KNOTS
MAIN GEAR WIDTH	16.39'	20.50'	16.39'	20.50'	8.4'	8.4'	8.4'	8.4'
COCKPIT TO MAIN GEAR	49.25'	41.33'	49.25'	41.33'	5.42'	5.42'	5.42'	5.42'
MAXIMUM TAKEOFF WEIGHT	72,750 LBS	82,700 LBS	72,750 LBS	82,700 LBS	2,600 LBS	2,600 LBS	2,600 LBS	2,600 LBS

DECLARED DISTANCES								
ITEM	RUNWAY 17		RUNWAY 35		RUNWAY 4		RUNWAY 22	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE
TAKEOFF RUN AVAILABLE (TORA)	7,401'	7,401'	7,401'	7,401'	5,002'	5,002'	5,002'	5,002'
TAKEOFF DISTANCE AVAILABLE (TODA)	7,401'	7,401'	7,401'	7,401'	5,002'	5,002'	5,002'	5,002'
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA)	7,401'	7,401'	7,401'	7,401'	5,002'	5,002'	5,002'	5,002'
LANDING DISTANCE AVAILABLE (LDA)	7,401'	7,401'	7,401'	7,401'	5,002'	5,002'	5,002'	5,002'

EXISTING TAXIWAYS/TAXILANES SERVING RUNWAY 17/35											
Name	Width (Existing)	Width (Standard)	Shoulder	ADG	TDG	TSA	TOFA	TESM	Lighting	Objects Inside TSA and TOFA	Separation from Taxiway CL to Fixed Movable Object
TAXIWAY A	50'	50'	N/A	III	3	118'	186'	10'	MITL	N/A	343'
TAXIWAY A1	90'	50'	N/A	III	3	118'	186'	10'	MITL	N/A	N/A
TAXIWAY A2	90'	50'	N/A	III	3	118'	186'	10'	MITL	N/A	N/A
TAXIWAY A3	60'	50'	N/A	III	3	118'	186'	10'	MITL	N/A	N/A
TAXIWAY A4	100'	50'	N/A	III	3	118'	186'	10'	MITL	N/A	N/A
TAXIWAY B	50'	50'	N/A	III	3	118'	186'	10'	MITL	N/A	N/A
TAXIWAY C	55'	50'	N/A	III	3	118'	186'	10'	MITL	N/A	N/A
TAXIWAY D	55'	50'	N/A	III	3	118'	186'	10'	MITL	N/A	N/A
TAXIWAY E	50'	50'	N/A	III	3	118'	186'	10'	MITL	N/A	N/A

## ULTIMATE TAXIWAYS/TAXILANES SERVING RUNWAY 17/35

TAXIWAY G	75	50	N/A	III	3	118	186	10	MITL	N/A	N/A
<b>EXISTING TAXIWAYS/TAXILANES SERVING RUNWAY 4/22</b>											
NAME	WIDTH (EXISTING)	WIDTH (STANDARD)	SHOULDER	ADG	TDG	TSA	TOFA	TESM	LIGHTING	OBJECTS INSIDE TSA AND TOFA	SEPARATION FROM TAXIWAY CL TO FIXED MOVABLE OBJECT
TAXIWAY B	50'	50'	N/A	III	3	118'	186'	10'	MITL	N/A	N/A
TAXIWAY F	50'	35'	N/A	II	2	79'	131'	7.5'	MITL	N/A	75'
TAXIWAY F1	50'	50'	N/A	III	3	118'	186'	10'	MITL	N/A	N/A

ULTIMATE TAXIWAYS/TAXILANES SERVING RUNWAY 4/22											
Name	Width (Existing)	Width (Standard)	Shoulder	ADG	TDG	TSA	TOFA	TESM	Lighting	Objects Inside TSA and TOFA	Separation from Taxiway CL to Fixed Movable Object
TAXIWAY B	25'	25'	N/A	I	1a	49'	89'	5'	MITL	N/A	N/A

TAXIWAY F	25'	25'	N/A	I	1a	49'	89'	5'	MITL	N/A	N/A
-----------	-----	-----	-----	---	----	-----	-----	----	------	-----	-----

## NOTES

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

# STILLWATER REGIONAL AIRPORT

AIRPORT LAYOUT PLAN

3304 N AIRPORT INDUSTRIAL ACCESS RD

NOT FOR CONSTRUCTION

M&H NO.: 3261200-182363.01  
DATE: MAY 2025  
DESIGNED BY: M&H  
DRAWN BY: JWB  
CHECKED BY: KJM  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
AIRPORT LAYOUT PLAN

SHEET NO.: 3

## FAA APPROVAL

FEDERAL AVIATION ADMINISTRATION  
Southwest Region

Approved - Subject to Conditions in the Letter of  
Conditional Approval included in this electronic ALP

Glenn Boles

Manager, Arkansas/Oklahoma  
Airports District Office

## SPONSOR APPROVAL

KR

Kellie Reed (Airport Director)  
Stillwater Regional Airport

## EXISTING/FUTURE THRESHOLD SITING SURFACE

TYPE 5 SLOPE 34:1

EXISTING DEPARTURE SURFACE

TYPE 7 SLOPE 40:1 SECTION 1

SLOPE 3:1 SECTION 2

EXISTING NON-PRECISION D

APPROACH SURFACE

1000' x 10,000' x 4000'

SLOPE 34:1

FUTURE PART 77 PRECISION

APPROACH SURFACE

1000' x 10,000' x 4000'

SLOPE 50:1

EXISTING DEPARTURE SURFACE

TYPE 7 SLOPE 40:1 SECTION 1

SLOPE 3:1 SECTION 2

EXISTING NON-PRECISION D

APPROACH SURFACE

1000' x 10,000' x 4000'

SLOPE 34:1

FUTURE PART 77 PRECISION

APPROACH SURFACE

1000' x 10,000' x 4000'

SLOPE 50:1

EXISTING THRESHOLD SITING SURFACE

TYPE 2 SLOPE 20:1

FUTURE THRESHOLD SITING SURFACE

TYPE 4 SLOPE 20:1

FUTURE PROPERTY ACQUISITION

12.4 ACRES

FUTURE RUNWAY PROTECTION ZONE

1000' x 1700' x 1510'

NOT LOWER THAN 3/4 MILE

VISIBILITY MINIMUMS

EXISTING THRESHOLD SITING SURFACE

TYPE 2 SLOPE 20:1

FUTURE THRESHOLD SITING SURFACE

TYPE 4 SLOPE 20:1

EXISTING PART 77 VISUAL

APPROACH SURFACE

500' x 5,000' x 1500'

SLOPE 20:1

FUTURE PART 77 NON-PRECISION

APPROACH SURFACE

1000' x 10,000' x 4000'

SLOPE 34:1

EXISTING THRESHOLD SITING SURFACE

TYPE 2 SLOPE 20:1

FUTURE THRESHOLD SITING SURFACE

TYPE 4 SLOPE 20:1

EXISTING PART 77 VISUAL

APPROACH SURFACE

500' x 5,000' x 1500'

SLOPE 20:1

EXISTING THRESHOLD SITING SURFACE

TYPE 2 SLOPE 20:1

FUTURE THRESHOLD SITING SURFACE

TYPE 4 SLOPE 20:1

EXISTING PART 77 VISUAL

APPROACH SURFACE

500' x 5,000' x 1500'

SLOPE 20:1

EXISTING THRESHOLD SITING SURFACE

TYPE 2 SLOPE 20:1

FUTURE THRESHOLD SITING SURFACE

TYPE 4 SLOPE 20:1

EXISTING PART 77 VISUAL

APPROACH SURFACE

500' x 5,000' x 1500'

SLOPE 20:1

EXISTING THRESHOLD SITING SURFACE

TYPE 2 SLOPE 20:1

FUTURE THRESHOLD SITING SURFACE

TYPE 4 SLOPE 20:1

EXISTING PART 77 VISUAL

APPROACH SURFACE

500' x 5,000' x 1500'

SLOPE 20:1

EXISTING THRESHOLD SITING SURFACE

TYPE 2 SLOPE 20:1

FUTURE THRESHOLD SITING SURFACE

TYPE 4 SLOPE 20:1

EXISTING PART 77 VISUAL

APPROACH SURFACE

500' x 5,000' x 1500'

SLOPE 20:1

EXISTING THRESHOLD SITING SURFACE

TYPE 2 SLOPE 20:1

FUTURE THRESHOLD SITING SURFACE

TYPE 4 SLOPE 20:1

EXISTING PART 77 VISUAL

APPROACH SURFACE

500' x 5,000' x 1500'

SLOPE 20:1

EXISTING THRESHOLD SITING SURFACE

TYPE 2 SLOPE 20:1

FUTURE THRESHOLD SITING SURFACE

TYPE 4 SLOPE 20:1

EXISTING PART 77 VISUAL

APPROACH SURFACE

500' x 5,000' x 1500'

SLOPE 20:1

EXISTING THRESHOLD SITING SURFACE

TYPE 2 SLOPE 20:1

FUTURE THRESHOLD SITING SURFACE

TYPE 4 SLOPE 20:1

EXISTING PART 77 VISUAL

APPROACH SURFACE

500' x 5,000' x 1500'

SLOPE 20:1

EXISTING THRESHOLD SITING SURFACE

TYPE 2 SLOPE 20:1

FUTURE THRESHOLD SITING SURFACE

TYPE 4 SLOPE 20:1

EXISTING PART 77 VISUAL

APPROACH SURFACE

500' x 5,000' x 1500'

SLOPE 20:1

EXISTING THRESHOLD SITING SURFACE

TYPE 2 SLOPE 20:1

FUTURE THRESHOLD SITING SURFACE

TYPE 4 SLOPE 20:1

EXISTING PART 77 VISUAL

APPROACH SURFACE

500' x 5,000' x 1500'

SLOPE 20:1

EXISTING THRESHOLD SITING SURFACE

TYPE 2 SLOPE 20:1

FUTURE THRESHOLD SITING SURFACE

TYPE 4 SLOPE 20:1

EXISTING PART 77 VISUAL

APPROACH SURFACE

500' x 5,000' x 1500'

SLOPE 20:1

EXISTING THRESHOLD SITING SURFACE

TYPE 2 SLOPE 20:1

FUTURE THRESHOLD SITING SURFACE

TYPE 4 SLOPE 20:1

EXISTING PART 77 VISUAL

APPROACH SURFACE

500' x 5,000' x 1500'

SLOPE 20:1

EXISTING THRESHOLD SITING SURFACE

TYPE 2 SLOPE 20:1

FUTURE THRESHOLD SITING SURFACE

TYPE 4 SLOPE 20:1

EXISTING PART 77 VISUAL

APPROACH SURFACE

500' x 5,000' x 1500'

SLOPE 20:1

EXISTING THRESHOLD SITING SURFACE

TYPE 2 SLOPE 20:1

FUTURE THRESHOLD SITING SURFACE

These documents shall not be used for any purpose or  
purposes for which it is not intended. The client shall  
be indemnified by the client and held harmless and  
defended from all claims, damages, liabilities, losses,  
and expenses, including attorney's fees, arising out of such misuse or reuse of the documents.  
In addition, unauthorized reproduction of these  
documents, in part or in whole, is prohibited.

## STILLWATER REGIONAL AIRPORT AIRPORT LAYOUT PLAN

3304 N AIRPORT INDUSTRIAL ACCESS RD  
STILLWATER, OK 74075

ISSUED

### OBSTRUCTIONS

OBS #	DESCRIPTION	ELEVATION	PENETRATION	GROUND ELEVATION	SURFACE	DISPOSITION
11366	ANTENNA	1039.9	48	984.1	P77PS	TO REMAIN
11398	WINDSOCK	1004.9	6	994.0	P77PS	TO REMAIN
11422	SIGN	974.4	2	975.6	P77PS	TO REMAIN
11518	SIGN	974.4	3	970.2	P77PS	TO REMAIN
11534	SIGN	961.0	3	956.4	P77PS	TO REMAIN
11542	SIGN	960.0	2	955.3	P77PS	TO REMAIN
11794	SIGN	960.2	1	957.9	P77PS	TO REMAIN
11884	SIGN	969.8	3	965.2	P77PS	TO REMAIN
12724	TREE	995.5	3	971.7	P77TS	TO REMAIN
19761	TREE	995.2	5	950.0	P77TS	TO REMAIN
19769	TREE	1003.7	3	948.7	P77TS	TO REMAIN
21984	WATER TOWER	1206.2	1	1118.4	P77CON	TO REMAIN
23180	SIGN	960.5	3	955.0	P77PS	TO REMAIN
23244	SIGN	978.8	3	975.0	P77PS	TO REMAIN
23276	SIGN	958.7	1	954.0	P77PS	TO REMAIN
23284	SIGN	958.3	1	955.9	P77PS	TO REMAIN
23443	SIGN	965.1	2	960.7	P77PS	TO REMAIN
23478	SIGN	962.9	1	960.2	P77PS	TO REMAIN
26316	POWER TRANSMISSION TOWER	1075.8	-88	1004.5	P77CON	TO REMAIN
30294	REIL	967.5	1	965.0	P77PS	TO REMAIN
33013	SIGN	960.7	1	959.0	P77PS	TO REMAIN
33037	SIGN	963.2	5	958.4	P77PS	TO REMAIN
33045	SIGN	960.6	2	958.5	P77PS	TO REMAIN
33053	SIGN	959.6	1	957.4	P77PS	TO REMAIN
33069	SIGN	958.6	1	956.4	P77PS	TO REMAIN
33875	TREE	980.4	1	957.0	P77AS	TO BE REMOVED
33907	BUSH	996.4	1	988.5	P77AS	TO BE REMOVED
33968	SIGN	1000.2	1	998.1	P77PS	TO REMAIN
33976	SIGN	991.1	1	989.0	P77PS	TO REMAIN
33984	SIGN	992.2	2	987.9	P77PS	TO REMAIN
33992	SIGN	999.8	2	995.3	P77PS	TO REMAIN
34000	SIGN	989.0	1	987.0	P77PS	TO REMAIN
34024	SIGN	989.1	1	986.8	P77PS	TO REMAIN
34032	SIGN	994.6	2	990.2	P77PS	TO REMAIN
3404	BUILDING	993.9	2	984.3	P77PS	TO REMAIN
34064	SIGN	985.7	1	981.1	P77PS	TO REMAIN
34072	SIGN	982.0	3	977.2	P77PS	TO REMAIN
34080	SIGN	976.8	1	974.5	P77PS	TO REMAIN
34152	SIGN	971.3	2	967.0	P77PS	TO REMAIN
34192	SIGN	958.5	1	956.1	P77PS	TO REMAIN
34224	SIGN	958.8	1	956.8	P77PS	TO REMAIN
34304	SIGN	966.5	3	961.8	P77PS	TO REMAIN
35104	UTIL BOX	958.0	1	954.8	P77PS	TO REMAIN
35223	TREE	995.4	6	948.3	P77TS	TO REMAIN
35231	TREE	988.1	4	948.4	P77TS	TO REMAIN
35239	TREE	987.1	2	948.5	P77TS	TO REMAIN
35247	TREE	985.0	4	952.2	P77TS	TO REMAIN
35255	TREE	986.8	3	951.4	P77TS	TO REMAIN
35263	TREE	982.7	2	950.1	P77AS	TO BE REMOVED
35271	TREE	982.1	1	950.1	P77AS	TO BE REMOVED
35279	TREE	986.6	3	948.9	P77AS	TO BE REMOVED
35287	TREE	986.6	5	947.9	P77AS	TO BE REMOVED
35311	TREE	990.9	4	948.7	P77AS	TO BE REMOVED
35327	TREE	1005.7	15	949.1	P77TS	TO REMAIN
35335	TREE	999.2	1	949.7	P77TS	TO REMAIN
36232	SIGN	960.8	1	956.5	P77PS	TO REMAIN
36268	SIGN	962.6	2	958.0	P77PS	TO REMAIN

AC150/5300-18B Survey completed by Quantum Spatial, Sept. 2021.

2° 55' E ± 0° 22' MAG. DEC.  
SEPTEMBER 15, 2023  
0° 6' W ANNUAL RATE OF CHANGE

0 2000 4000

### REVISIONS

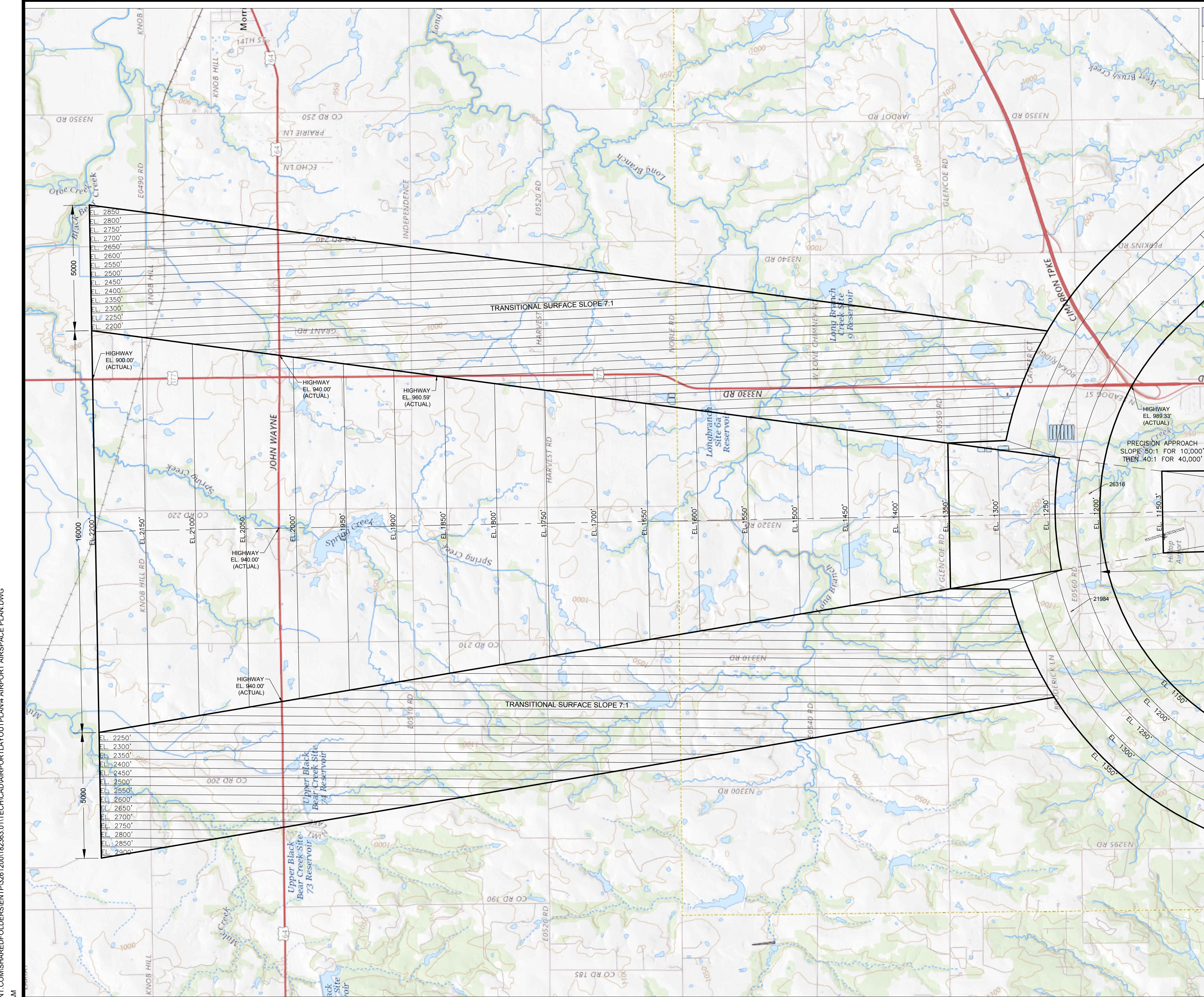
M&H NO.: 3261200-182363.01  
DATE: MAY 2025  
DESIGNED BY: M&H  
DRAWN BY: JWB  
CHECKED BY: KJM  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
AIRPORT AIRSPACE PLAN

SHEET NO.

### 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.
3. STILLWATER CITY CODE CHAPTER 23, ARTICLE XX-AIRPORT HAZARD REGULATIONS, RESTRICTS AND REGULATES THE ERECTION OF ANY STRUCTURE OR TREE AND THE USE OF LAND LYING BEHIND THE DESIGNATED SURFACES APPLICABLE TO THE STILLWATER REGIONAL AIRPORT EXCEPT AS PERMITTED BY THE BUILDING OFFICIAL FOR THE CITY.



OBSTRUCTIONS						
OBS #	DESCRIPTION	ELEVATION	PENETRATION	GROUND ELEVATION	SURFACE	DISPOSITION
21984	WATER TOWER	1206.2	1	1118.4	CONCAL	TO REMAIN
26316	POWER TRANSMISSION TOWER	1075.8	-88	1004.5	CONICAL	TO REMAIN

AC150/5300-18B Survey completed by Quantum Spatial, Sept. 2021.

## STILLWATER REGIONAL AIRPORT AIRPORT LAYOUT PLAN

3304 N AIRPORT INDUSTRIAL ACCESS RD

**Mead & Hunt**  
Mead and Hunt, Inc.  
Cherry Street Building  
1616 East 15th Street  
Tulsa, OK 74120  
phone: 918-585-8844  
meadhunt.com



These documents shall not be used for any purpose or  
purposes for which they are not specifically intended and shall  
be indemnified by the client and held harmless and  
defended from all claims, damages, liabilities, losses,  
and expenses, including attorney's fees, arising out of such misuse or reuse of the documents.  
In addition, unauthorized reproduction of these  
documents, in part or as a whole, is prohibited.

ISSUED

2° 55' E ± 0° 22' MAG. DEC.  
SEPTEMBER 15, 2023  
0° 6' W ANNUAL RATE OF CHANGE

0 2000 4000

NOT FOR CONSTRUCTION

## REVISIONS

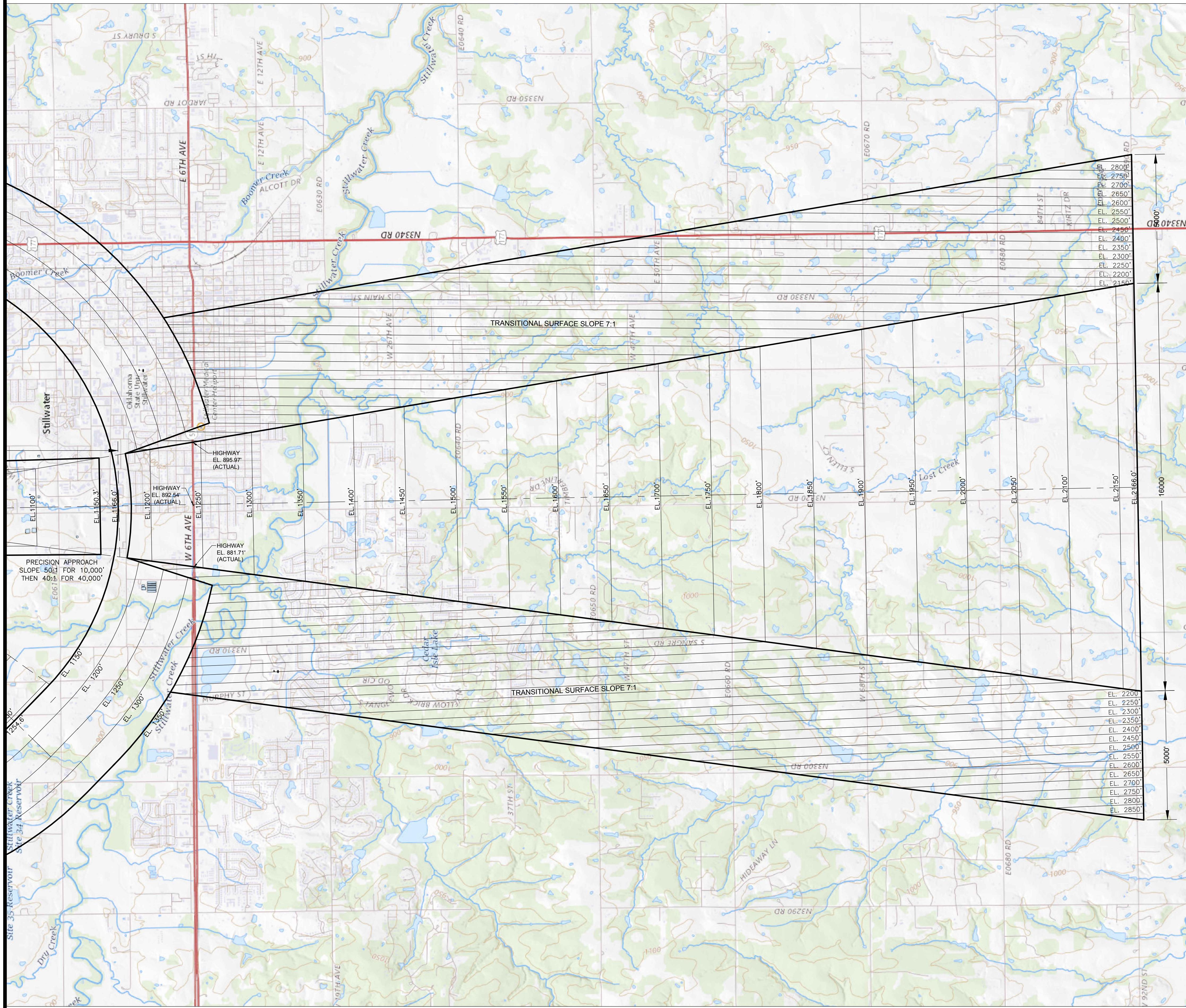
M&H NO.: 3261200-182363.01  
DATE: MAY 2025  
DESIGNED BY: M&H  
DRAWN BY: JWB  
CHECKED BY: KJM  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
AIRPORT AIRSPACE  
PLAN RUNWAY 17  
APPROACH

SHEET NO.

## 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.
3. STILLWATER CITY CODE CHAPTER 23, ARTICLE XX—AIRPORT HAZARD REGULATIONS, RESTRICTS AND REGULATES THE ERECTION OF ANY STRUCTURE OR TREE AND THE USE OF LAND LYING BENEATH THE DESIGNATED SURFACES APPLICABLE TO THE STILLWATER REGIONAL AIRPORT EXCEPT AS PERMITTED BY THE BUILDING OFFICIAL FOR THE CITY.



OBSTRUCTIONS				
NO.	DESCRIPTION	ELEVATION	PENETRATION	DISPOSITION
	NONE			

## STILLWATER REGIONAL AIRPORT AIRPORT LAYOUT PLAN

3304 N AIRPORT INDUSTRIAL ACCESS RD  
STILLWATER, OK 74075

These documents shall not be used for any purpose or  
purposes for which it is not intended. Mead & Hunt shall  
be indemnified by the client and held harmless and  
defended from all claims, damages, liabilities, losses,  
and expenses, including attorney's fees, arising out of such misuse or reuse of the documents.  
In addition, unauthorized reproduction of these  
documents, in part or as a whole, is prohibited.

NOT FOR CONSTRUCTION

M&H NO.: 3261200-182363.01  
DATE: MAY 2025  
DESIGNED BY: M&H  
DRAWN BY: JWB  
CHECKED BY: KJM  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
AIRPORT AIRSPACE  
PLAN RUNWAY 35  
APPROACH

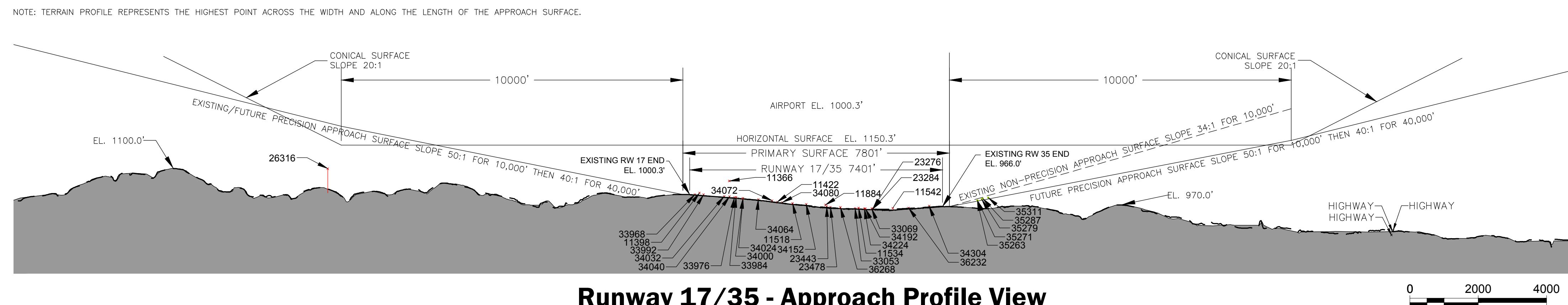
SHEET NO.

6

## REVISIONS

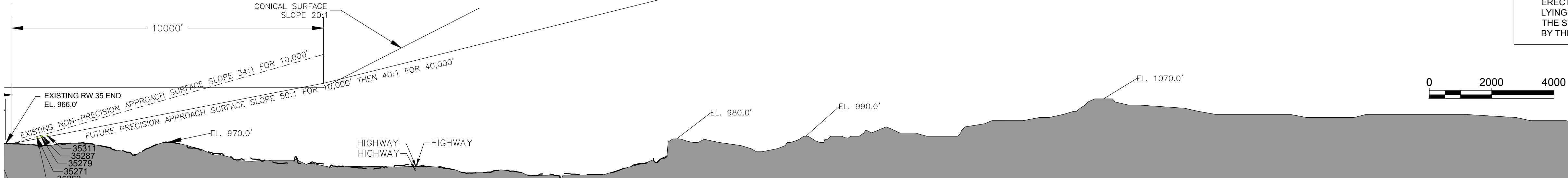
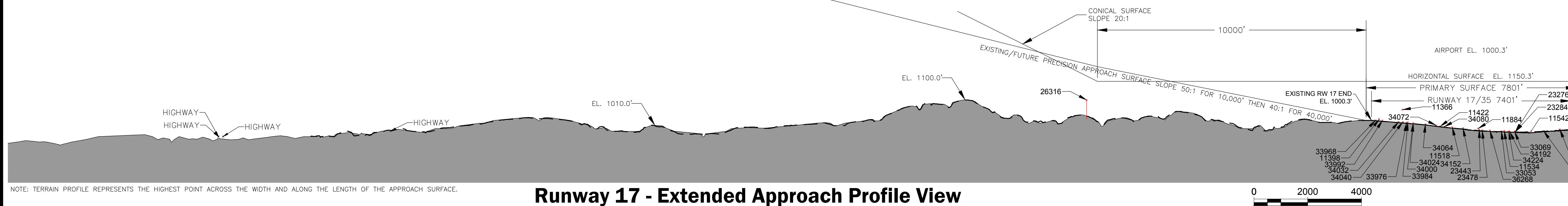
## NOTES

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.
3. STILLWATER CITY CODE CHAPTER 23, ARTICLE XX—AIRPORT HAZARD REGULATIONS, RESTRICTS AND REGULATES THE ERECTION OF ANY STRUCTURE OR TREE AND THE USE OF LAND LYING BEHIND THE DESIGNATED SURFACES APPLICABLE TO THE STILLWATER REGIONAL AIRPORT EXCEPT AS PERMITTED BY THE BUILDING OFFICIAL FOR THE CITY.



OBSTRUCTIONS						
OBS #	DESCRIPTION	ELEVATION	PENETRATION	GROUND ELEVATION	SURFACE	DISPOSITION
11366	ANTENNA	1039.9	48	984.1	PRIMARY	TO REMAIN
11398	WINDSOCK	1004.9	6	994.0	PRIMARY	TO REMAIN
11422	SIGN	978.0	1	975.6	PRIMARY	TO REMAIN
11518	SIGN	974.4	2	970.2	PRIMARY	TO REMAIN
11534	SIGN	961.0	3	956.4	PRIMARY	TO REMAIN
11542	SIGN	960.0	2	955.3	PRIMARY	TO REMAIN
23276	SIGN	958.7	1	954.0	PRIMARY	TO REMAIN
23284	SIGN	958.3	1	955.9	PRIMARY	TO REMAIN
23443	SIGN	965.1	2	960.7	PRIMARY	TO REMAIN
23478	SIGN	962.9	1	960.2	PRIMARY	TO REMAIN
26316	POWER TRANSMISSION TOWER	1075.8	-88	1004.5	CONICAL	TO REMAIN
33053	SIGN	959.6	1	957.4	PRIMARY	TO REMAIN
33069	SIGN	958.6	1	956.4	PRIMARY	TO REMAIN
33968	SIGN	1000.2	1	998.1	PRIMARY	TO REMAIN
33976	SIGN	991.1	1	989.0	PRIMARY	TO REMAIN
33984	SIGN	992.2	2	987.9	PRIMARY	TO REMAIN
33992	SIGN	999.8	2	995.3	PRIMARY	TO REMAIN
34000	SIGN	989.0	1	987.0	PRIMARY	TO REMAIN
34024	SIGN	989.1	1	986.8	PRIMARY	TO REMAIN
34032	SIGN	994.6	2	990.2	PRIMARY	TO REMAIN
34040	BUILDING	993.9	2	984.3	PRIMARY	TO REMAIN
34072	SIGN	982.0	3	977.2	PRIMARY	TO REMAIN
34086	SIGN	976.8	1	974.5	PRIMARY	TO REMAIN
34152	SIGN	971.3	2	967.0	PRIMARY	TO REMAIN
34192	SIGN	958.5	1	956.1	PRIMARY	TO REMAIN
34224	SIGN	958.8	1	956.8	PRIMARY	TO REMAIN
34304	SIGN	966.5	3	961.8	PRIMARY	TO REMAIN
35263	TREE	982.707	2	950.1	RWS APPROACH	TO BE REMOVED
35271	TREE	982.145	1	950.1	RWS APPROACH	TO BE REMOVED
35279	TREE	986.582	3	948.9	RWS APPROACH	TO BE REMOVED
35287	TREE	988.582	5	947.9	RWS APPROACH	TO BE REMOVED
35311	TREE	990.895	4	948.7	RWS APPROACH	TO BE REMOVED
36232	SIGN	960.8	1	956.5	PRIMARY	TO REMAIN
36268	SIGN	962.6	2	958.0	PRIMARY	TO REMAIN

AC150/5300-18B Survey completed by Quantum Spatial, Sept. 2021.



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

REVISIONS						
NOT FOR CONSTRUCTION						

M&H NO.: 3261200-182363.01  
DATE: MAY 2025  
DESIGNED BY: M&H  
DRAWN BY: JWB  
CHECKED BY: KJM  
DO NOT SCALE DRAWINGS

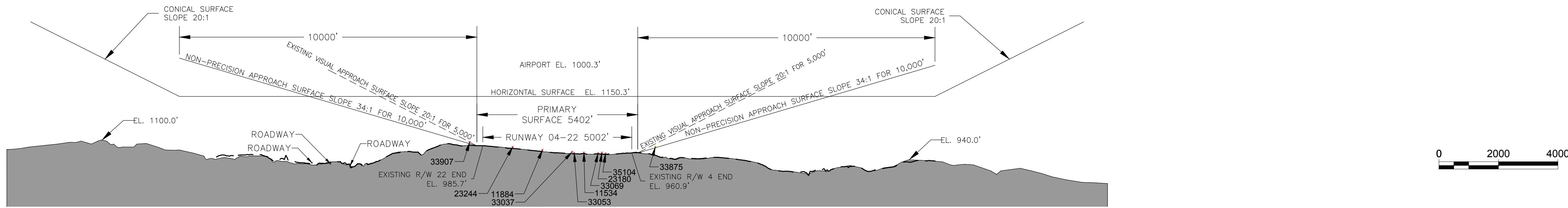
ISSUED  
SHEET CONTENTS  
AIRPORT AIRSPACE  
RUNWAY 17-35  
PROFILE

SHEET NO. \_\_\_\_\_

**STILLWATER REGIONAL AIRPORT  
AIRPORT LAYOUT PLAN**

3304 N AIRPORT INDUSTRIAL ACCESS RD  
STILLWATER, OK 74045

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



**Runway 4/22 - Approach Profile View**

1" = 2000' HORIZONTALLY  
1" = 200' VERTICALLY

OBSTRUCTIONS						
OBS #	DESCRIPTION	ELEVATION	PENETRATION	GROUND ELEVATION	SURFACE	DISPOSITION
11534	SIGN	961.0	3	956.4	PRIMARY	REMAIN
11884	SIGN	969.8	3	965.2	PRIMARY	REMAIN
23180	SIGN	960.5	3	955.0	PRIMARY	REMAIN
23244	SIGN	979.8	3	975.0	PRIMARY	REMAIN
33037	SIGN	963.2	5	958.4	PRIMARY	REMAIN
33053	SIGN	959.6	1	957.4	PRIMARY	REMAIN
33069	SIGN	958.6	1	956.4	PRIMARY	REMAIN
33875	TREE	980.4	1	957.0	RW 4 APPROACH	REMOVE
33907	BUSH	996.4	1	988.5	RW 22 APPROACH	REMOVE
35104	UTIL BOX	958.0	1	954.8	PRIMARY	RELOCATE

AC150/5300-18B Survey completed by Quantum Spatial, Sept. 2021.

OBS #	DESCRIPTION	ELEVATION	PENETRATION	GROUND ELEVATION	SURFACE	DISPOSITION
11534	SIGN	961.0	3	956.4	PRIMARY	REMAIN
11884	SIGN	969.8	3	965.2	PRIMARY	REMAIN
23180	SIGN	960.5	3	955.0	PRIMARY	REMAIN
23244	SIGN	979.8	3	975.0	PRIMARY	REMAIN
33037	SIGN	963.2	5	958.4	PRIMARY	REMAIN
33053	SIGN	959.6	1	957.4	PRIMARY	REMAIN
33069	SIGN	958.6	1	956.4	PRIMARY	REMAIN
33875	TREE	980.4	1	957.0	RW 4 APPROACH	REMOVE
33907	BUSH	996.4	1	988.5	RW 22 APPROACH	REMOVE
35104	UTIL BOX	958.0	1	954.8	PRIMARY	RELOCATE

AC150/5300-18B Survey completed by Quantum Spatial, Sept. 2021.

**REVISIONS**

**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 NAVD88.
3. STILLWATER CITY CODE CHAPTER 23, ARTICLE XX-AIRPORT HAZARD REGULATIONS, RESTRICTS AND REGULATES THE ERECTION OF ANY STRUCTURE OR TREE AND THE USE OF LAND LYING BEHIND THE DESIGNATED SURFACES APPLICABLE TO THE STILLWATER REGIONAL AIRPORT EXCEPT AS PERMITTED BY THE BUILDING OFFICIAL FOR THE CITY.

NOT FOR CONSTRUCTION

M&H NO.: 3261200-182363.01  
DATE: MAY 2025  
DESIGNED BY: M&H  
DRAWN BY: JWB  
CHECKED BY: KJM  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
AIRPORT AIRSPACE  
RUNWAY 4-22  
PROFILE

SHEET NO.

**STILLWATER REGIONAL AIRPORT  
AIRPORT LAYOUT PLAN**

3304 N AIRPORT INDUSTRIAL ACCESS RD  
STILLWATER, OK 74075

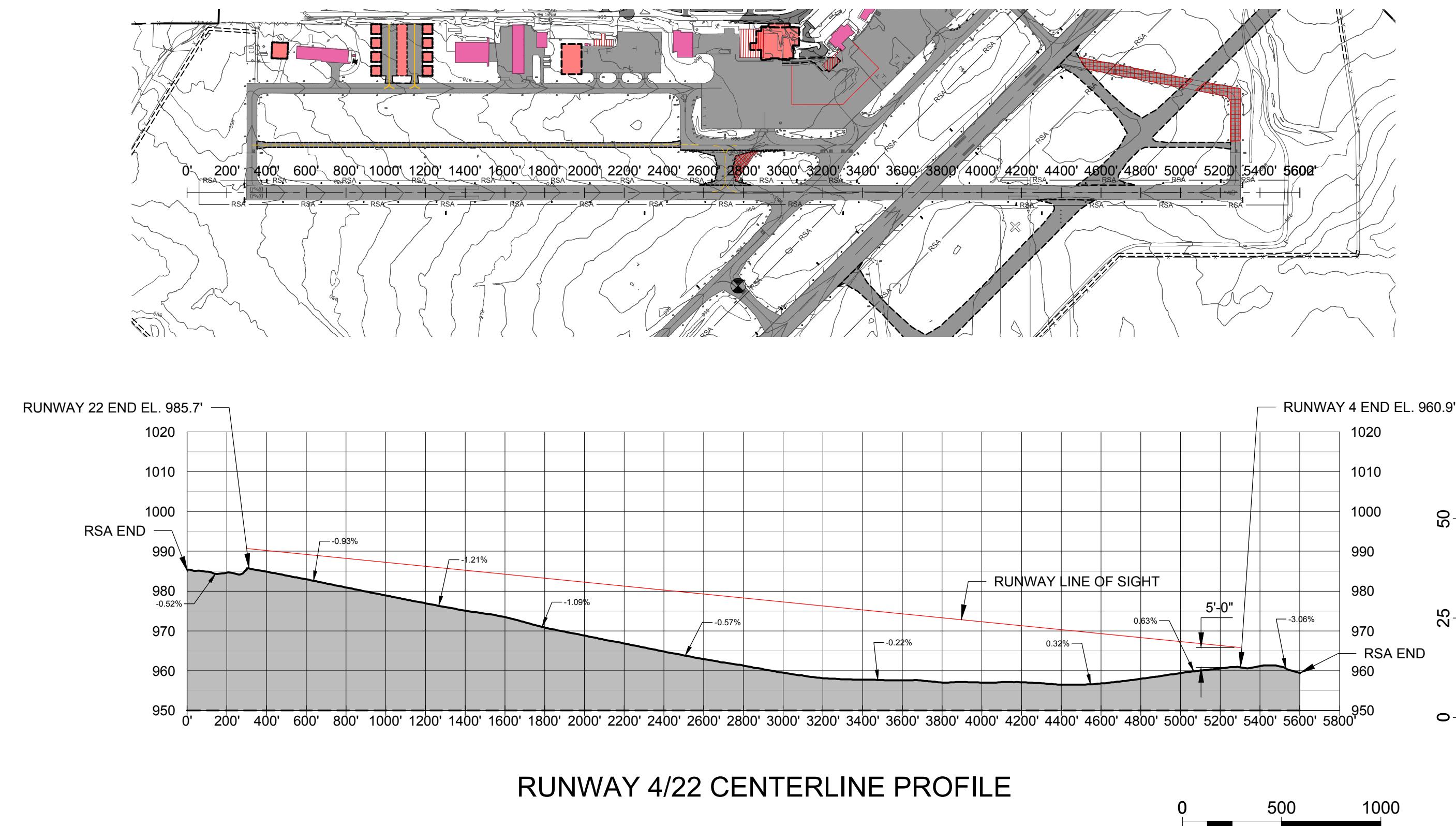
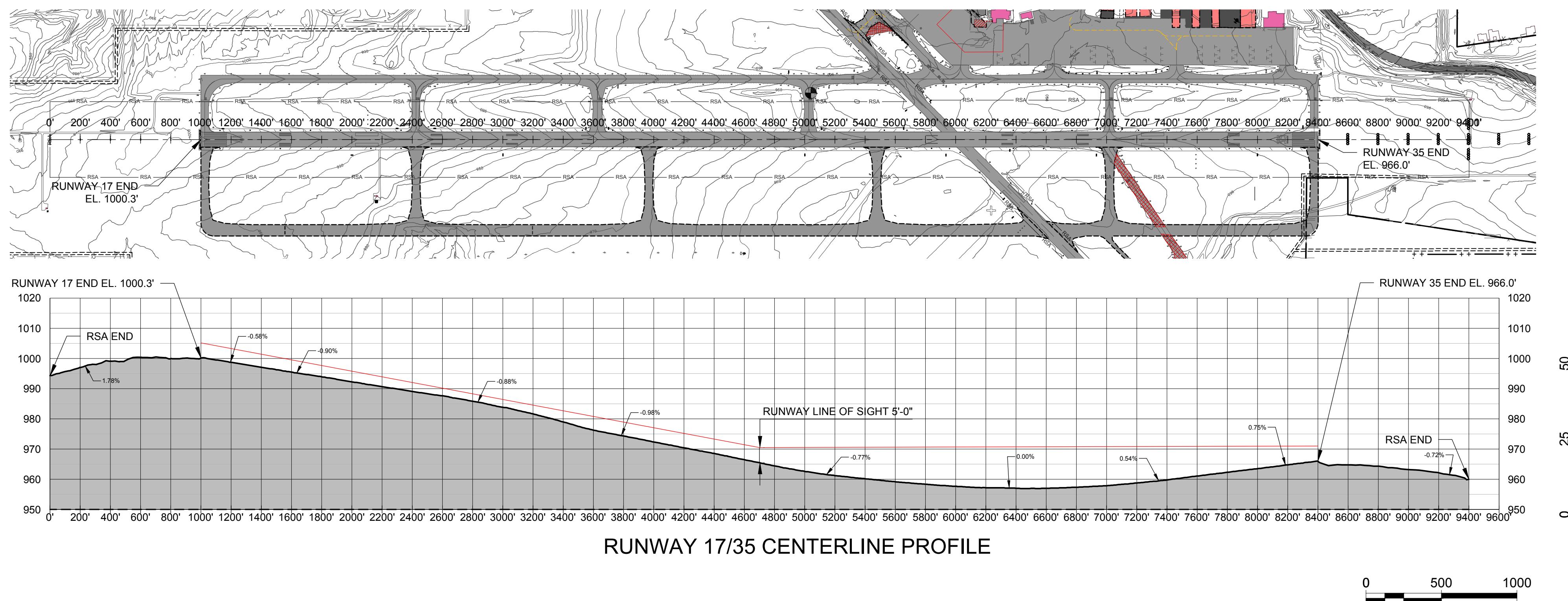
ISSUED

NOT FOR CONSTRUCTION

M&H NO.: 3261200-182363.01  
DATE: MAY 2025  
DESIGNED BY: M&H  
DRAWN BY: JWB  
CHECKED BY: KJM  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
RUNWAY CENTERLINE  
PROFILES

SHEET NO.



These documents shall not be used for any purpose or project for which it is not intended. Mead & Hunt shall be indemnified by the client and held harmless and defended from all claims, damages, liabilities, losses, and expenses, including attorneys' fees and costs, arising out of such misuse or reuse of the documents. In addition, unauthorized reproduction of these documents, in part or as a whole, is prohibited.

# STILLWATER REGIONAL AIRPORT AIRPORT LAYOUT PLAN

3304 N AIRPORT INDUSTRIAL ACCESS RD  
STILLWATER OK 74075

NOT FOR CONSTRUCTION

M&H NO.: 3261200-182363.01  
DATE: MAY 2025  
DESIGNED BY: M&H  
DRAWN BY: JWB  
CHECKED BY: KJM  
DO NOT SCALE DRAWINGS

---

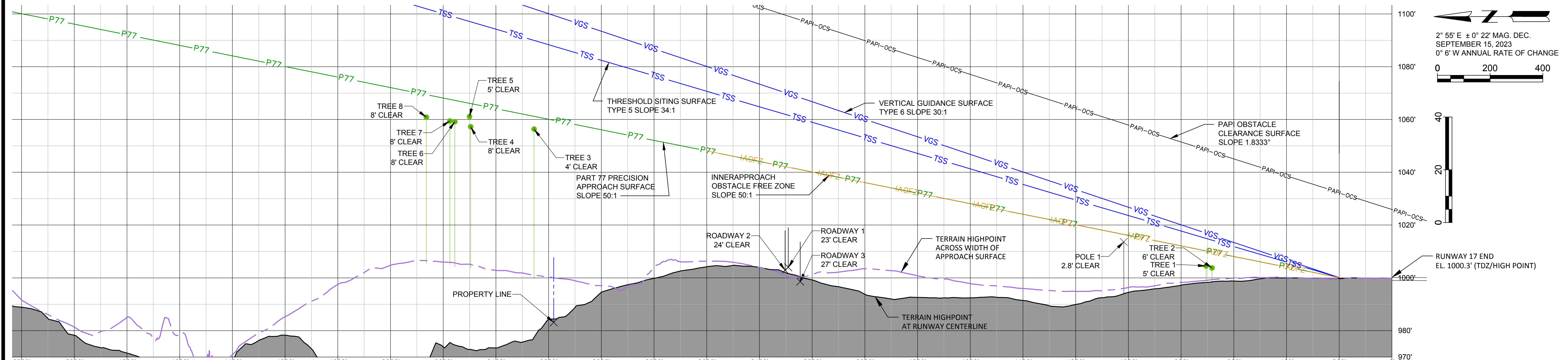
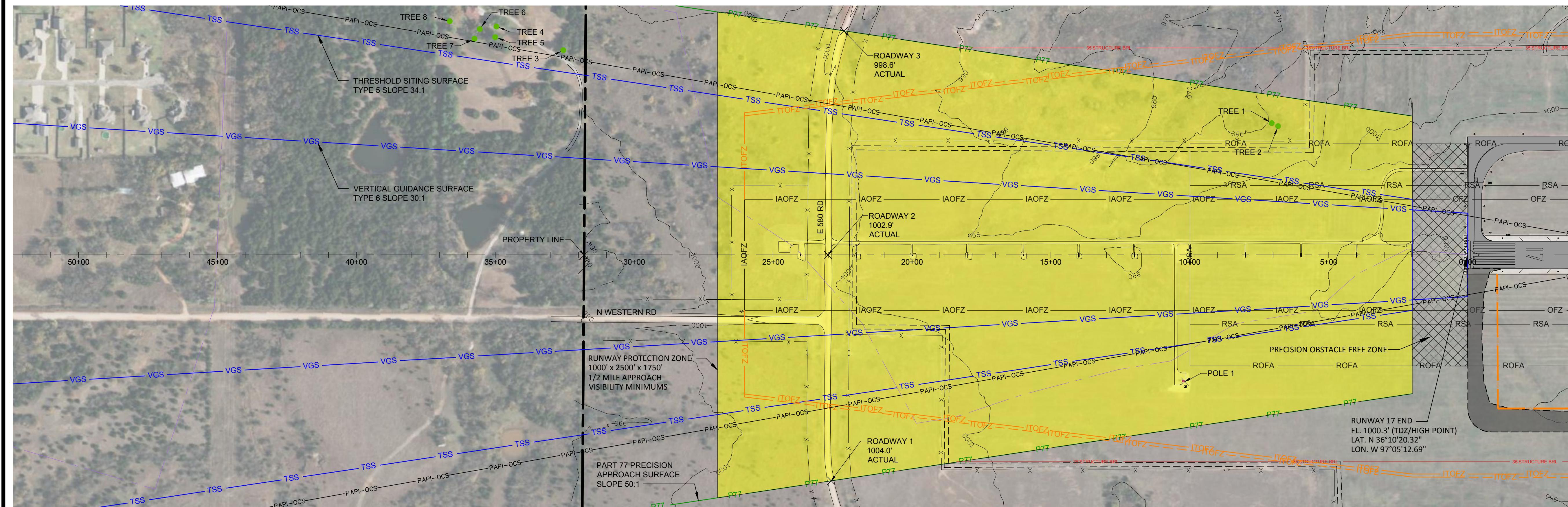
## SHEET CONTENTS

# RUNWAY 17 INNER PORTION OF THE APPROACH SURFACE PLAN & PROFILE

**SHEET NO.**

---

10



## PART 77 APPROACH OBSTRUCTIONS

# PAPI OBSTACLE CLEARANCE SURFACE

# VERTICAL GUIDANCE SURFACE

## OBSTACLE FREE ZONE

## THRESHOLD SITING OBSTRUCTIONS

## REVISIONS

## 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.
3. AC150/5300-18B SURVEY COMPLETED BY QUANTUM SPATIAL, SEPT 2021

These documents shall not be used for any purpose or purposed for which they were not intended and shall be indemnified by the client and held harmless and defended from all claims, damages, liabilities, losses, and expenses, including attorney's fees, arising out of such misuse or reuse of the documents. In addition, unauthorized reproduction of these documents is prohibited.

## STILLWATER REGIONAL AIRPORT AIRPORT LAYOUT PLAN

3304 N AIRPORT INDUSTRIAL ACCESS RD  
STILLWATER, OK 74075

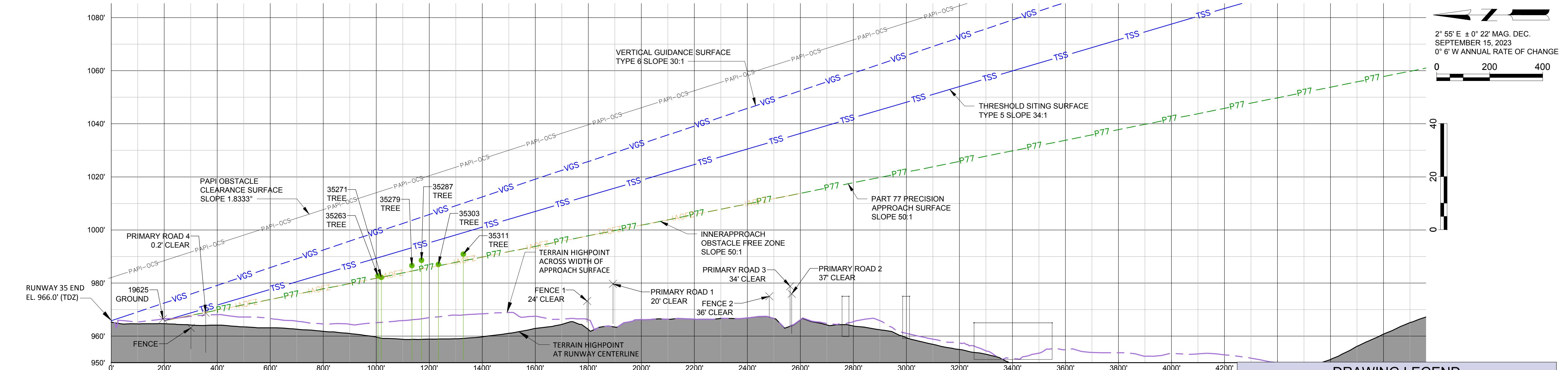
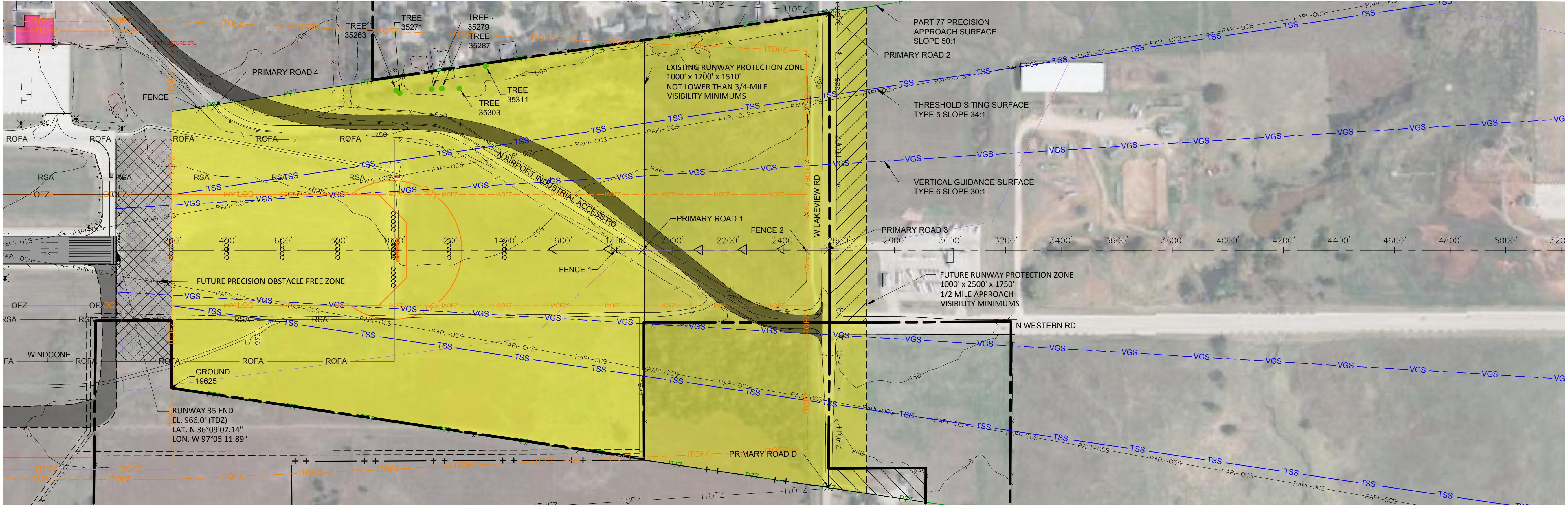
ISSUED

NOT FOR CONSTRUCTION

M&H NO.: 3261200-182363.01  
DATE: MAY 2025  
DESIGNED BY: M&H  
DRAWN BY: JWB  
CHECKED BY: KJM  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
RUNWAY 35 INNER  
PORTION OF THE  
APPROACH SURFACE  
PLAN & PROFILE

SHEET NO.



REVISIONS	

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.
3.	AC 150/5300-18B SURVEY COMPLETED BY QUANTUM SPATIAL, SEPT 2021.

### PAPI OBSTACLE CLEARANCE SURFACE

NO.	DESCRIPTION	ELEVATION	PENETRATION	SURFACE	DISPOSITION
1	NONE				

### VERTICAL GUIDANCE SURFACE

NO.	DESCRIPTION	ELEVATION	PENETRATION	SURFACE	DISPOSITION
1	NONE				

### OBSTACLE FREE ZONE

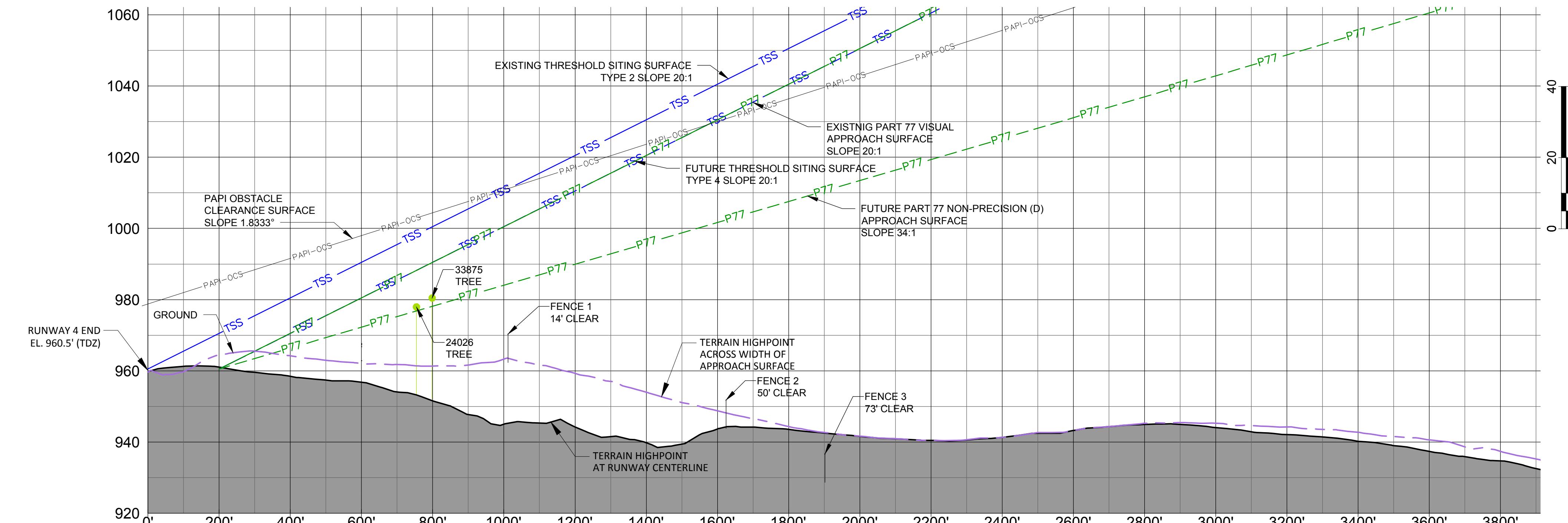
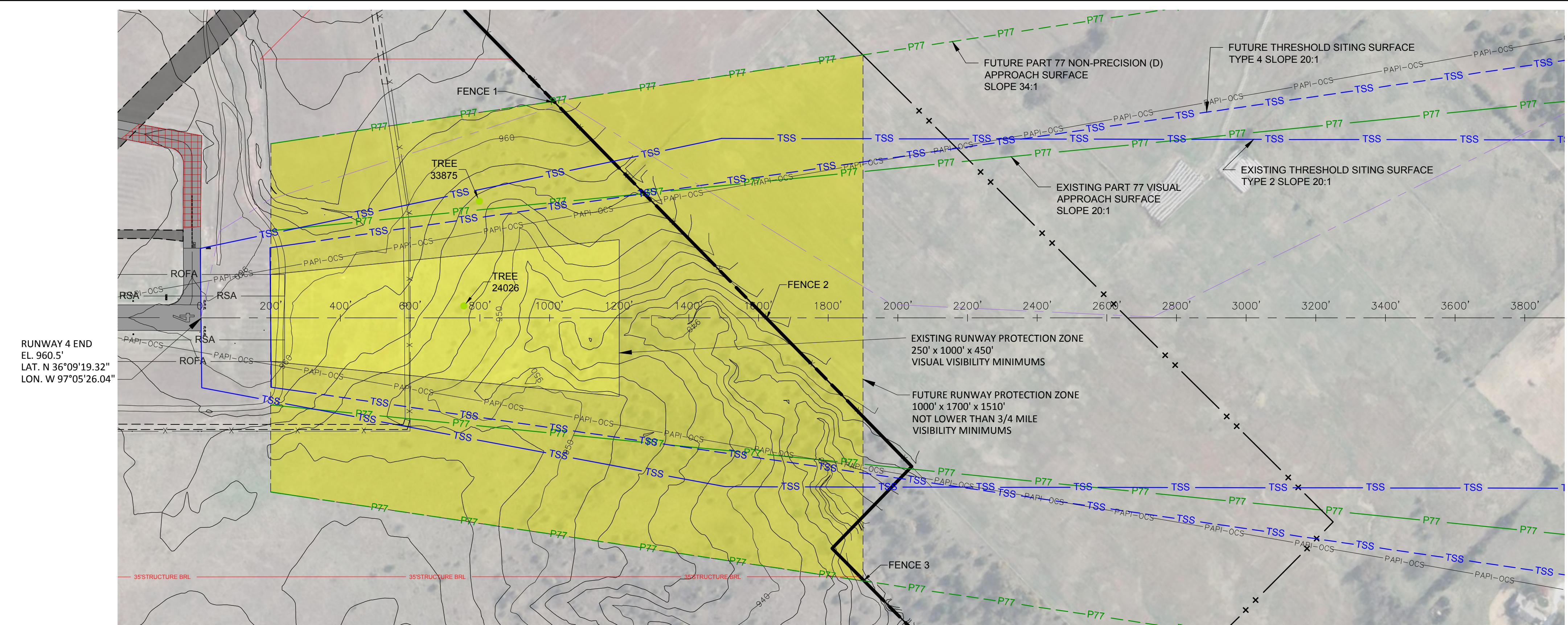
NO.	DESCRIPTION	ELEVATION	PENETRATION	SURFACE	DISPOSITION
1	NONE				

### PART 77 APPROACH OBSTRUCTIONS

OBS #	DESCRIPTION	EASTING	NORTHNG	ELEVATION	PENETRATION	SURFACE	DISPOSITION
19625	GROUND	2237653.0	420406.0	966.5	0.7	PRIMARY	GRADED
35263	TREE	2238739.2	419614.4	982.7	2	PART 77	REMOVE
35271	TREE	2238730.3	419601.8	982.1	1	PART 77	REMOVE
35279	TREE	2238746.6	419450.7	988.6	3	PART 77	REMOVE
35287	TREE	2238749.0	419450.7	988.6	5	PART 77	REMOVE
35303	TREE	2238750.6	419450.7	987.0	1	PART 77	REMOVE
35311	TREE	2238823.9	419387.0	990.9	4	PART 77	APPROACH

### THRESHOLD SITING OBSTRUCTIONS

NO.	DESCRIPTION	ELEVATION	PENETRATION	SURFACE	DISPOSITION
1	NONE				



**PART 77 OBSTRUCTIONS**

OBS #	DESCRIPTION	ELEVATION	PENETRATION	SURFACE	DISPOSITION
24026	TREE	977.9	1	PART 77 APPROACH	REMOVE
33875	TREE	980.4	1	PART 77 APPROACH	REMOVE
GROUND	TERRAIN	965.0	4.5	FUTURE PART 77 APPROACH	GRADE

**PAPI OBSTACLE CLEARANCE SURFACE**

OBS #	DESCRIPTION	ELEVATION	PENETRATION	SURFACE	DISPOSITION
NONE					

**THRESHOLD SITING OBSTRUCTIONS**

OBS #	DESCRIPTION	ELEVATION	PENETRATION	SURFACE	DISPOSITION
NONE					

**DRAWING LEGEND**

	EXISTING	ULTIMATE
AIRPORT PROPERTY LINE	—	++
AIRPORT BUILDINGS	■■■■■	■■■■■
BUILDINGS TO BE REMOVED	■■■■■	
AIRFIELD PAVEMENT	—	—
AIRFIELD PAVEMENT TO BE REMOVED	XXXXXX	
PAVED ROADS	—	—
RUNWAY PROTECTION ZONE	■■■■■	■■■■■
AVIGATION EASEMENT		
PRECISION OBSTACLE FREE ZONE	XXXXXX	
FUEL STORAGE AREA	▲	▲
PART 77 APPROACH SURFACE	— P77 —	— P77 —
BUILDING RESTRICTION LINE	— BRL —	— BRL —
RUNWAY SAFETY AREA	— RSA —	— RSA —
RUNWAY OBJECT FREE AREA	— ROFA —	— ROFA —
THRESHOLD SITING SURFACE	— TSS —	— TSS —
OBSTACLE FREE ZONE	— OFZ —	— OFZ —
RUNWAY VISIBILITY ZONE	— RVZ —	— RVZ —
AIRPORT SECURITY FENCE (8 FT)	— X —	— XX —
RUNWAY END IDENTIFIER LIGHTS (REIL)	— 38 —	

**REVISIONS**

**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.
3. AC150/5300-18B SURVEY COMPLETED BY QUANTUM SPATIAL, SEPT 2021.

# STILLWATER REGIONAL AIRPORT AIRPORT LAYOUT PLAN

3304 N AIRPORT INDUSTRIAL ACCESS RD  
STILLWATER OK 74075

ISSUED

NOT FOR CONSTRUCTION

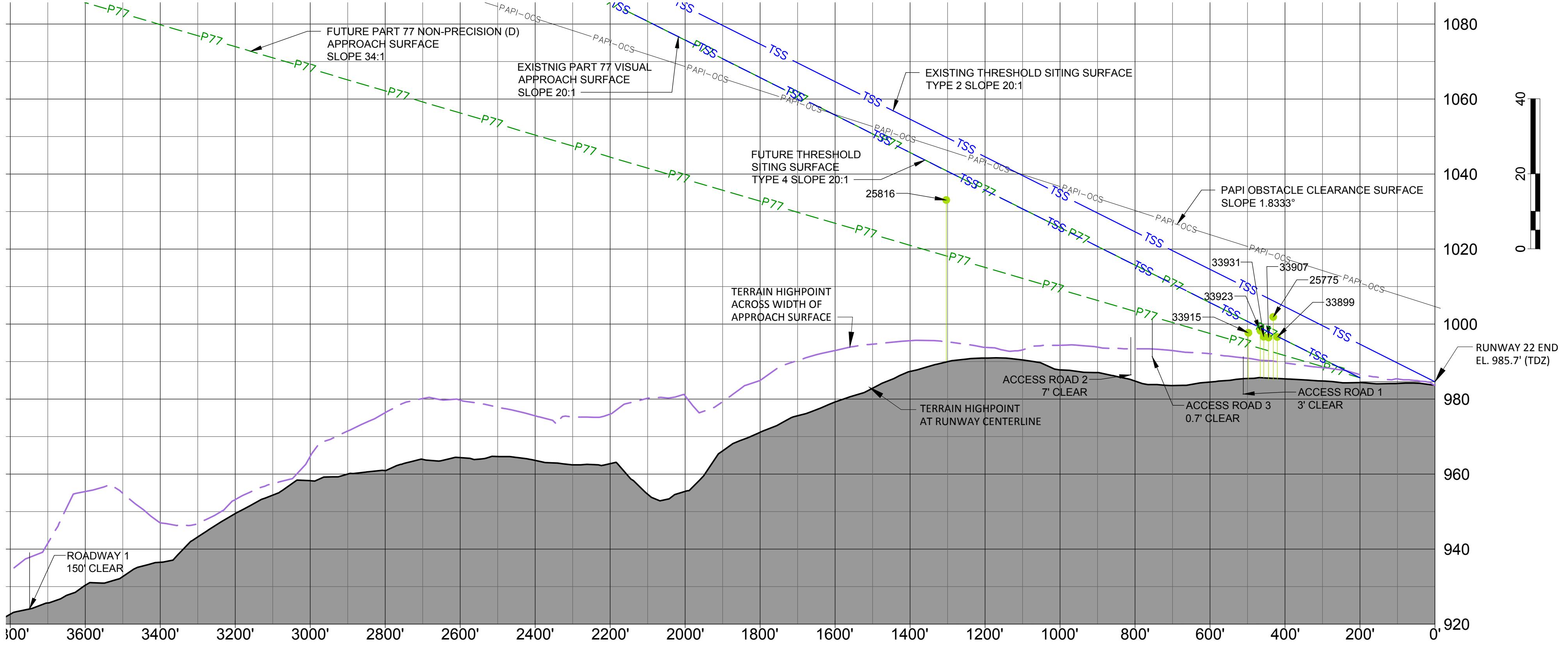
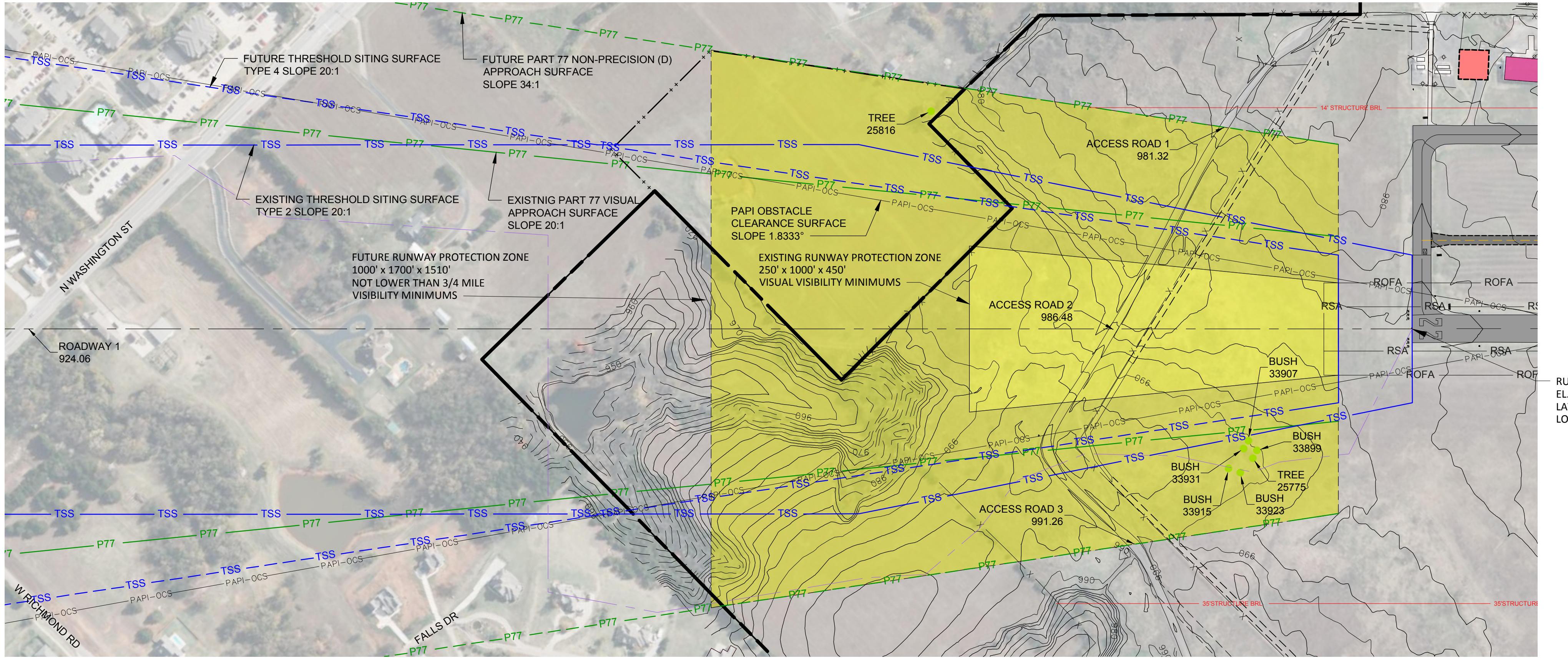
M&H NO.: 3261200-182363.01  
DATE: MAY 2025  
DESIGNED BY: M&H  
DRAWN BY: JWB  
CHECKED BY: KJM  
DO NOT SCALE DRAWINGS

# SHEET CONTENTS

## RUNWAY 22 INNER PORTION OF THE APPROACH SURFACE PLAN & PROFILE

1

13



# THRESHOLD SITING OBSTRUCTIONS

SDU //	DESCRIPTION	ELEVATION	PERFORATION	SURFACE	SDU //
	NONE				

PART 77 OBSTRUCTIONS

OBS #	DESCRIPTION	ELEVATION	PENETRATION	ELEVATION	SURFACE	DISPOSIT
25775	TREE	1001.9	10	960.2	FUTURE PART 77 APPROACH	REMOVE
25816	TREE	1033.1	16	960.2	FUTURE PART 77 APPROACH	REMOVE
33899	BUSH	996.6	5	957.0	FUTURE PART 77 APPROACH	REMOVE
33907	BUSH	996.4	1	988.5	FUTURE PART 77 APPROACH	REMOVE
33915	BUSH	997.7	4	988.5	FUTURE PART 77 APPROACH	REMOVE
33923	BUSH	998.2	6	988.5	FUTURE PART 77 APPROACH	REMOVE
33931	BUSH	996.6	4	988.5	FUTURE PART 77 APPROACH	REMOVE

## REVISIONS

---

## 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.
3. AC150/5300-18B SURVEY COMPLETED BY QUANTUM SPATIAL, SEPT 2021

These documents shall not be used for any purpose or  
purposes for which they are not specifically intended and  
shall be indemnified by the client and held harmless and  
defended from all claims, damages, liabilities, losses,  
and expenses, including attorney's fees, arising out of such misuse or reuse of the documents.  
In addition, unauthorized reproduction of these  
documents in part or as a whole, is prohibited.

## STILLWATER REGIONAL AIRPORT AIRPORT LAYOUT PLAN

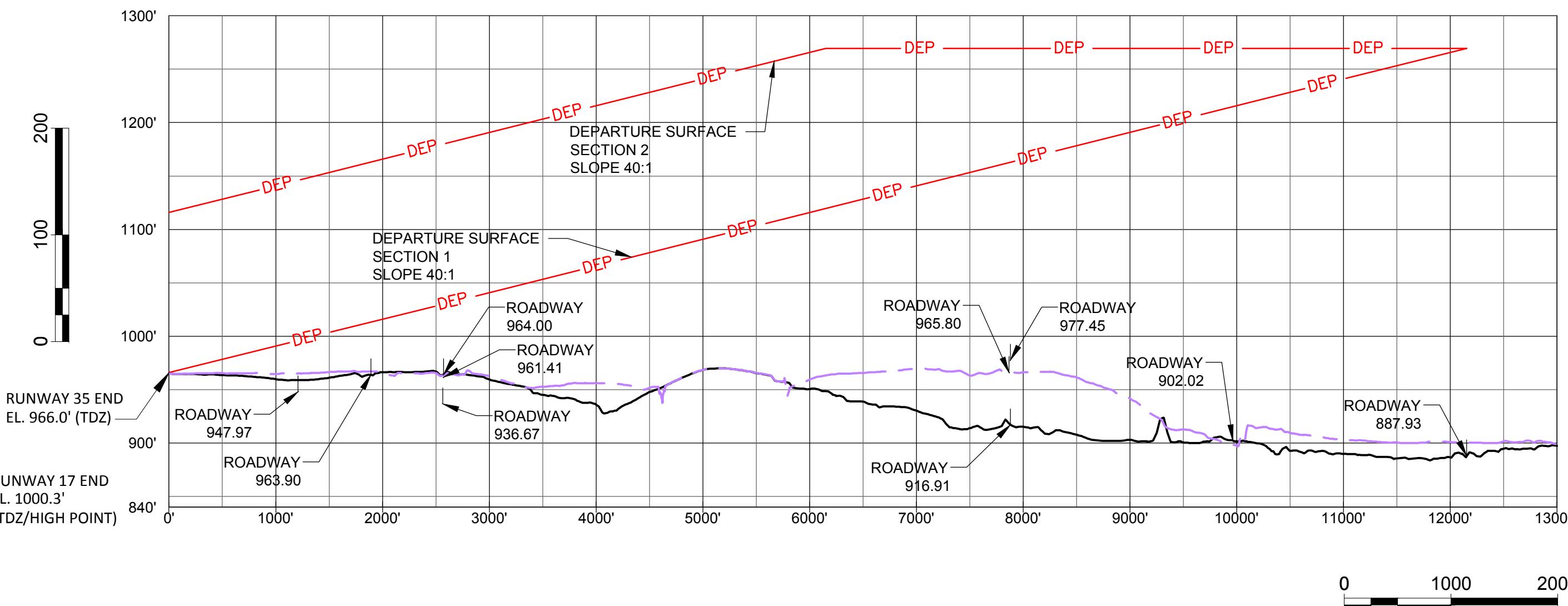
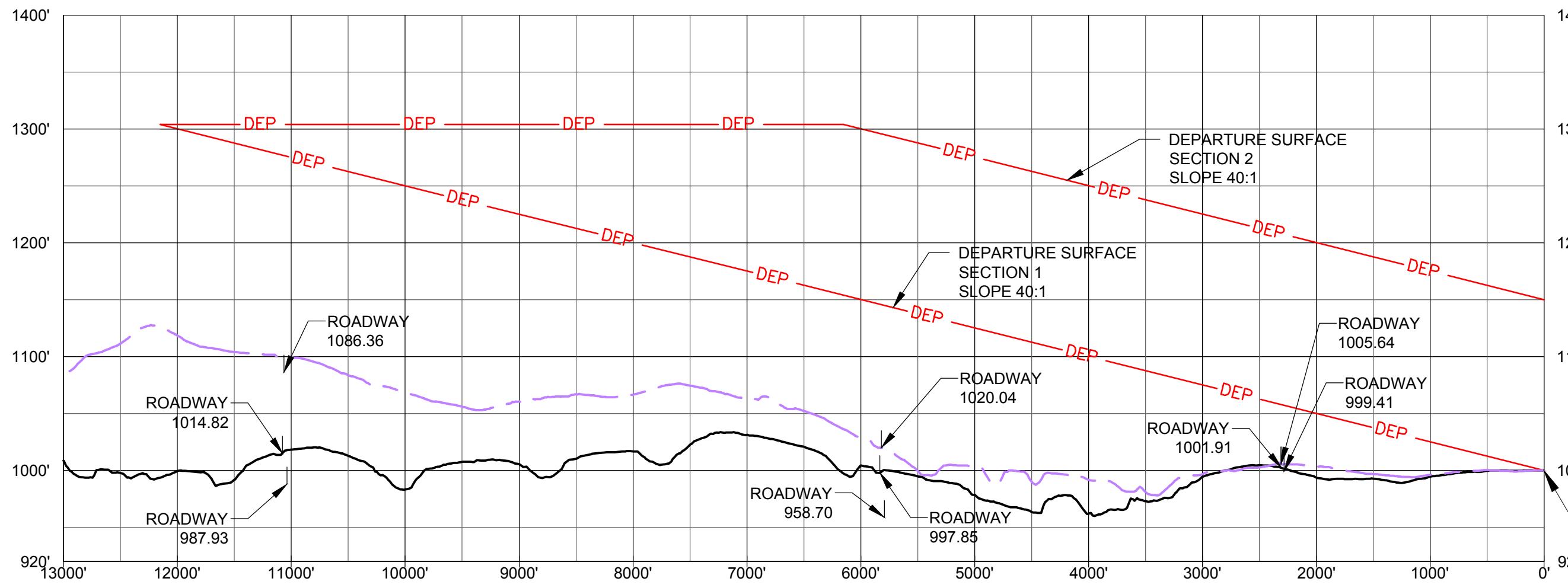
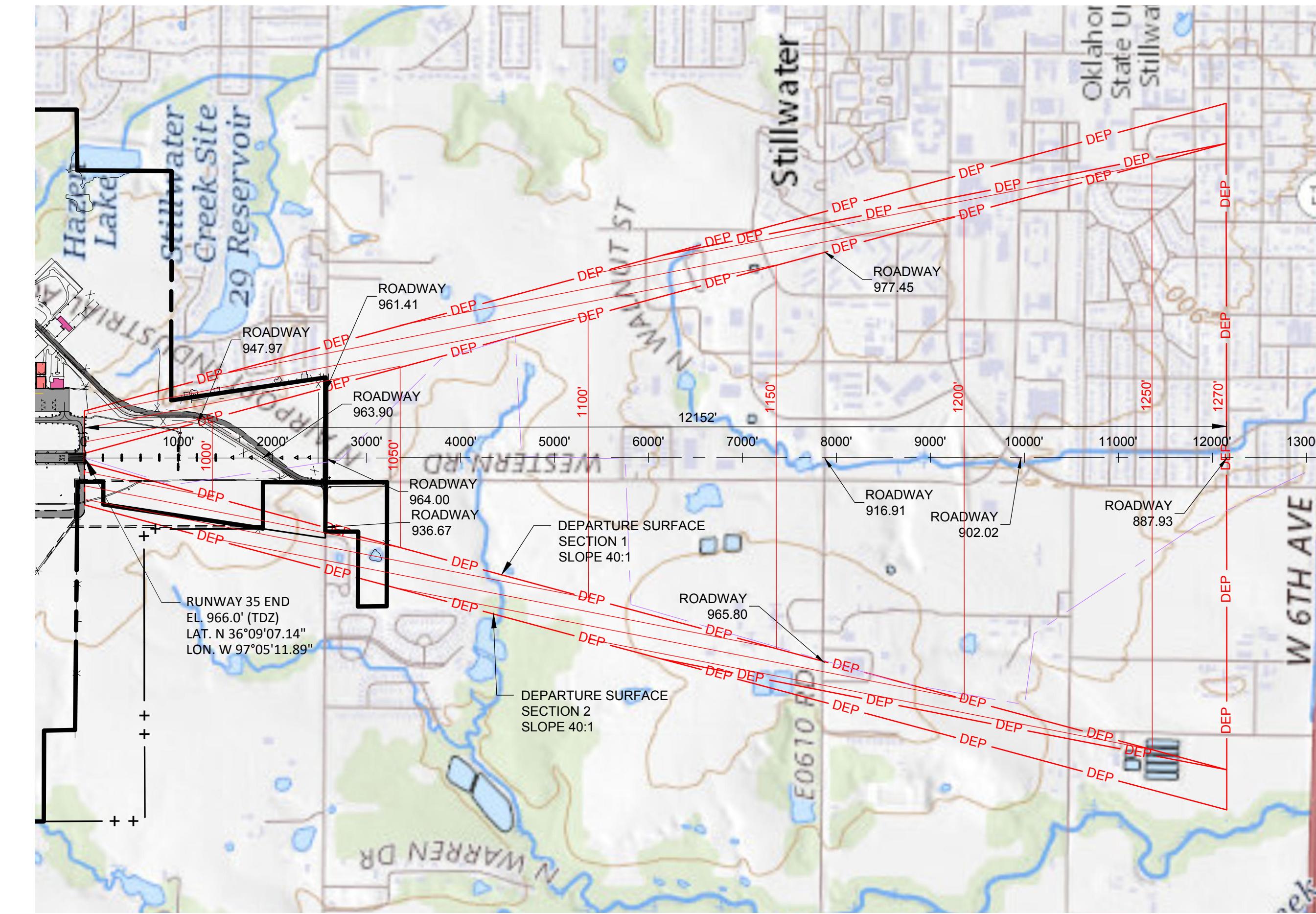
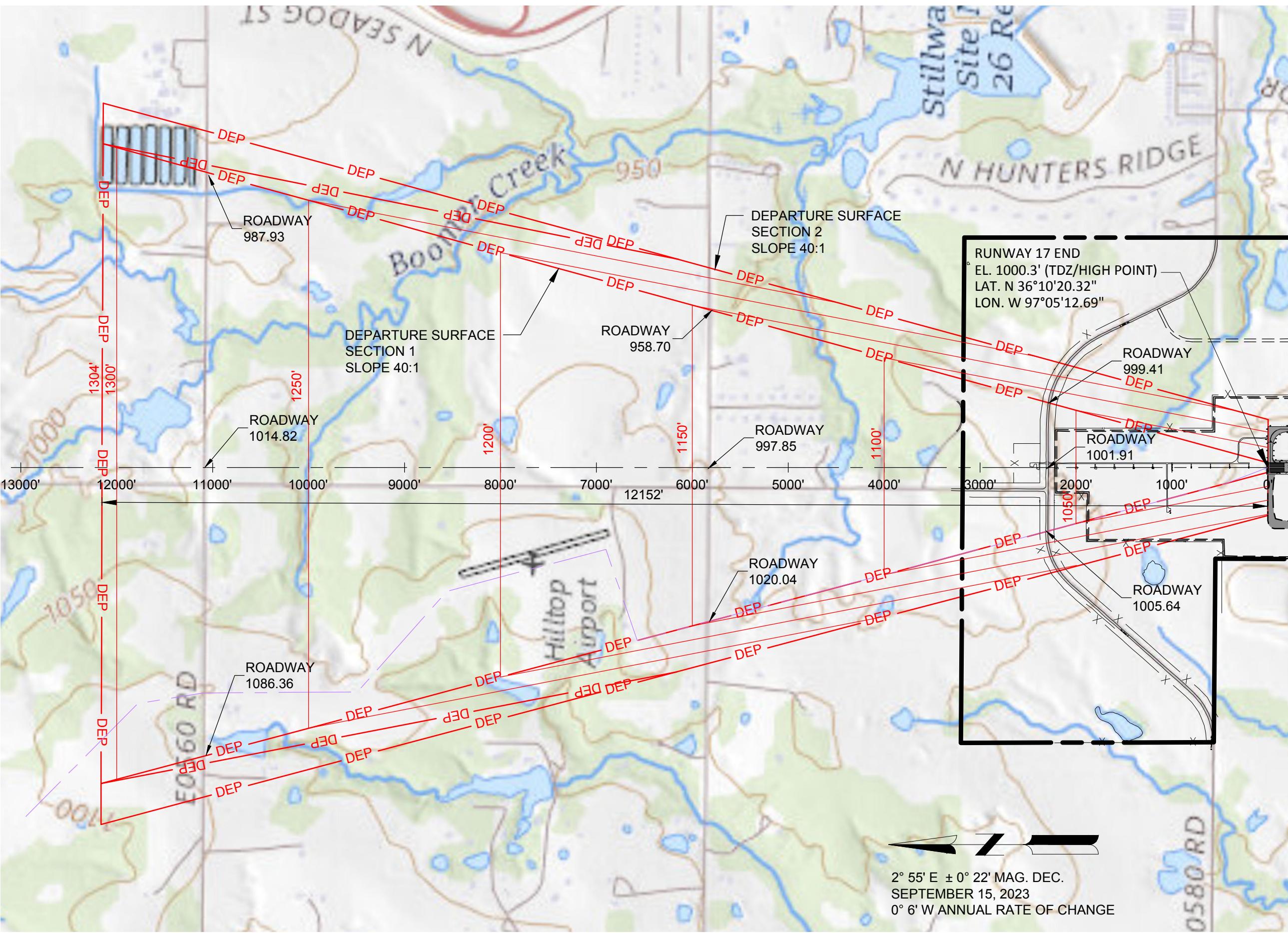
3304 N AIRPORT INDUSTRIAL ACCESS RD  
STILLWATER, OK 74075

NOT FOR CONSTRUCTION

M&H NO.: 3261200-182363.01  
DATE: MAY 2025  
DESIGNED BY: M&H  
DRAWN BY: JWB  
CHECKED BY: KJM  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
RUNWAY 17-35  
DEPARTURE  
SURFACE PLAN &  
PROFILE

SHEET NO.



DEPARTURE SURFACE OBSTRUCTIONS  
NONE IDENTIFIED

### REVISIONS

### 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.
3. STILLWATER CITY CODE CHAPTER 23, ARTICLE XX-AIRPORT HAZARD REGULATIONS RESTRICTS AND REGULATES THE ERECTION OF ANY STRUCTURE OR TREE AND THE USE OF LAND LYING BENEATH THE DESIGNATED SURFACES APPLICABLE TO THE STILLWATER REGIONAL AIRPORT EXCEPT AS PERMITTED BY THE BUILDING OFFICIAL FOR THE CITY.

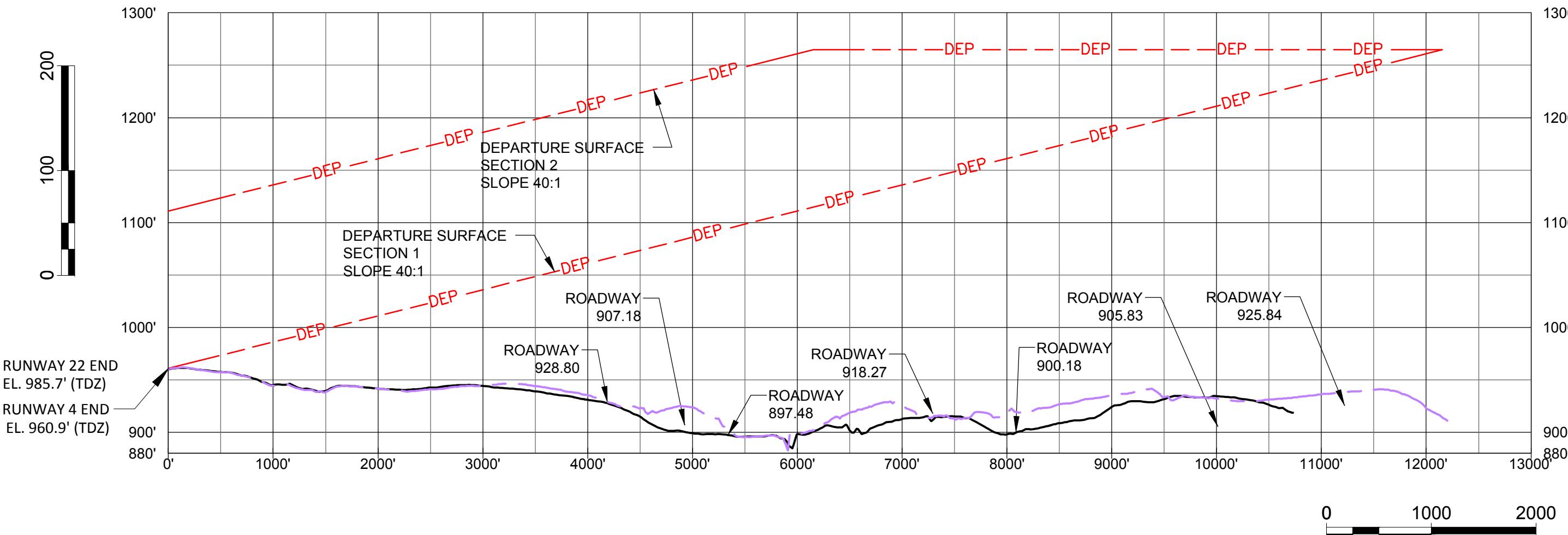
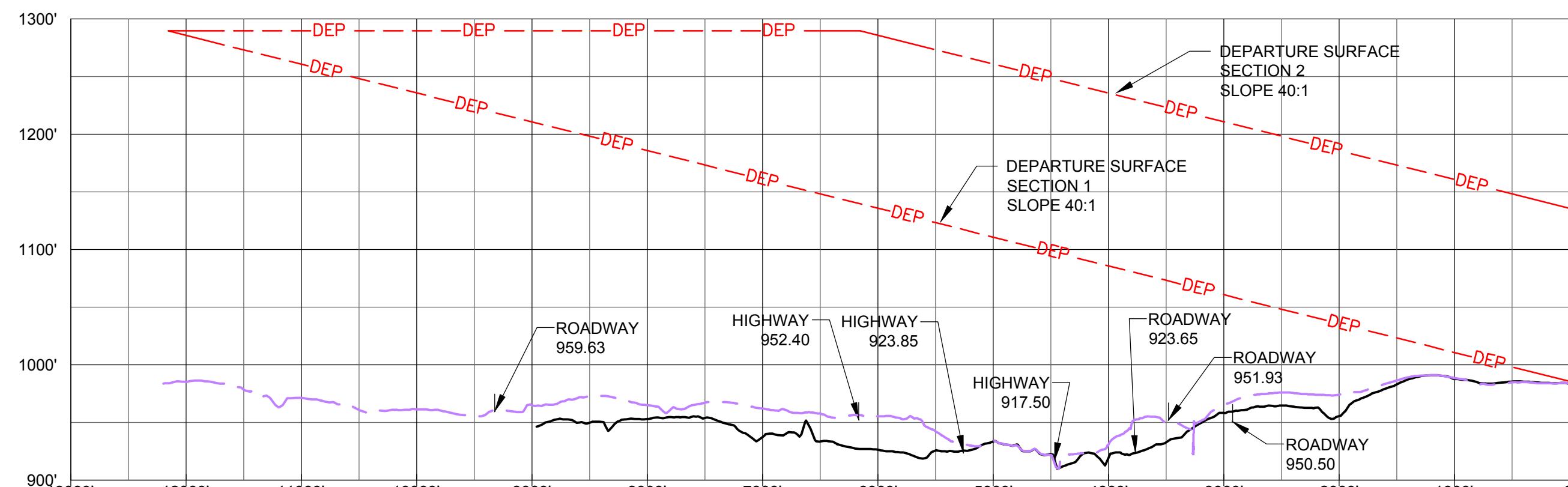
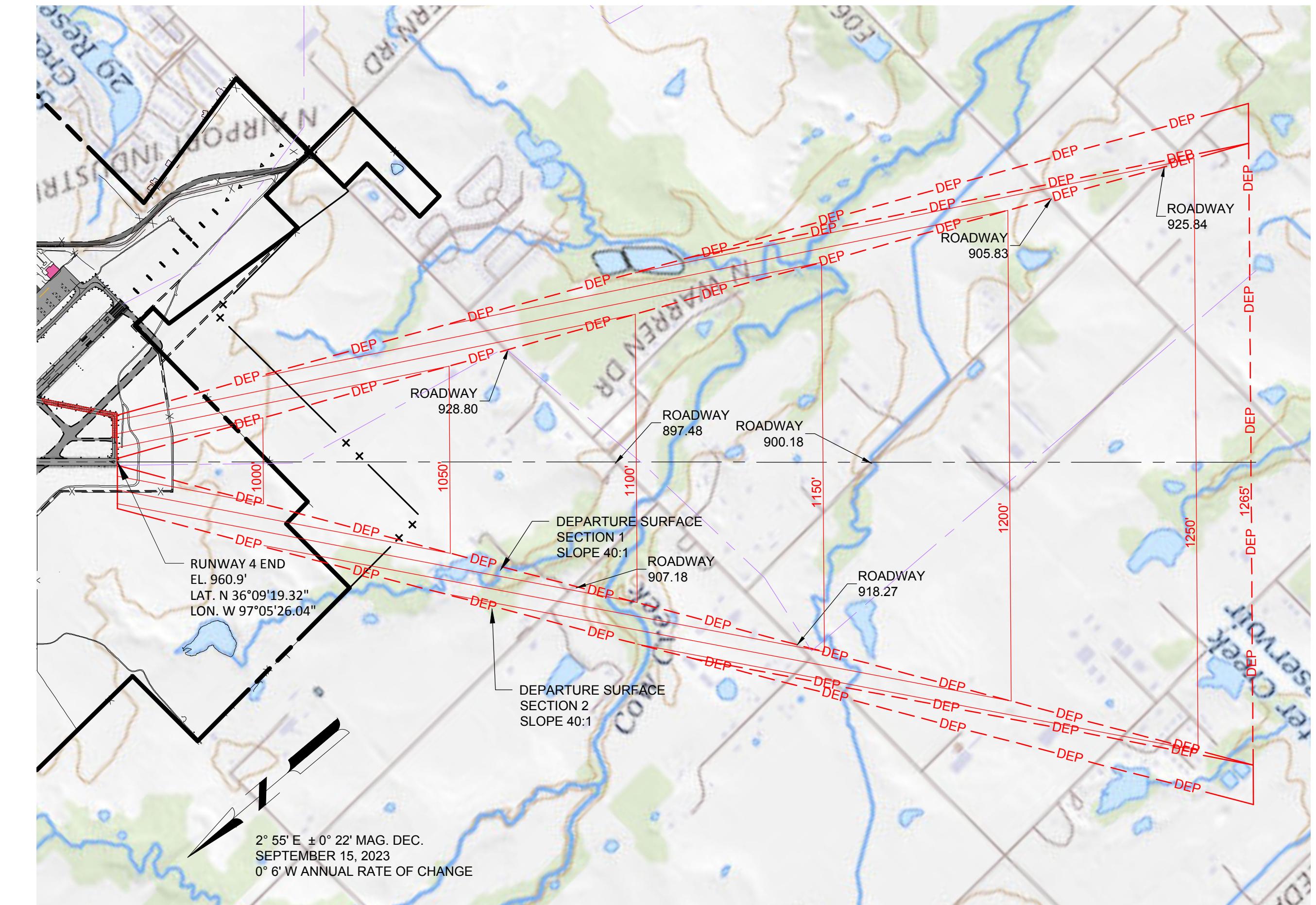
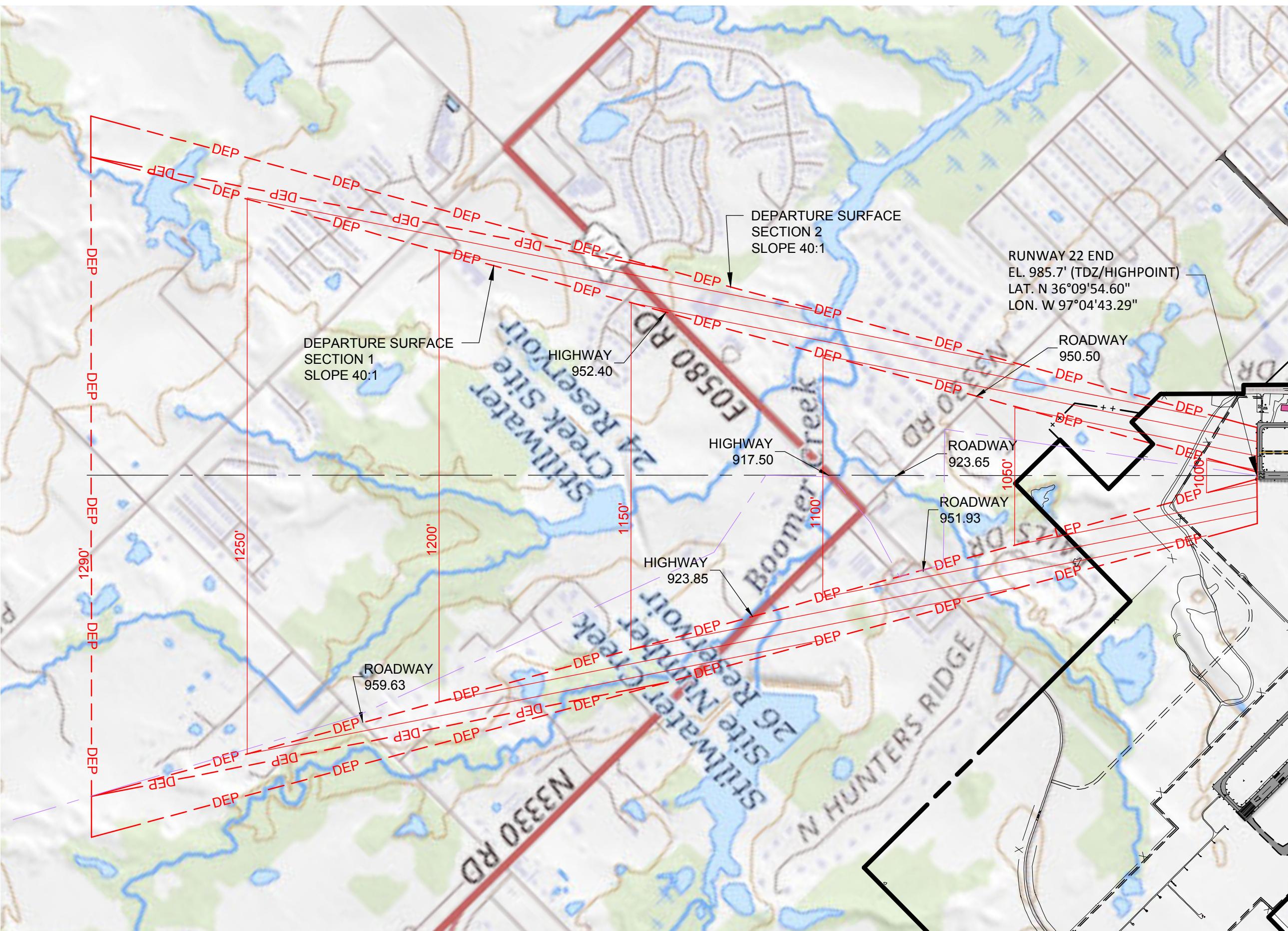
### DRAWING LEGEND

	EXISTING	ULTIMATE
AIRPORT PROPERTY LINE	—	—
AIRPORT BUILDINGS	—	—
BUILDINGS TO BE REMOVED	—	—
AIRFIELD PAVEMENT	—	—
AIRFIELD PAVEMENT TO BE REMOVED	XXXXXX	—
PAVED ROADS	—	—
DEPARTURE SURFACE	—	—
AIRPORT SECURITY FENCE (8 FT)	X	XX

These documents shall not be used for any purpose or purpose for which it is not intended. Mead and Hunt shall not be indemnified by the client and held harmless and defended from all claims, damages, liabilities, losses, and expenses, including attorney's fees, arising out of such misuse or reuse of the documents. In addition, unauthorized reproduction of these documents, in part or as a whole, is prohibited.

## STILLWATER REGIONAL AIRPORT AIRPORT LAYOUT PLAN

3304 N AIRPORT INDUSTRIAL ACCESS RD  
STILLWATER, OK 74075



**DEPARTURE SURFACE OBSTRUCTIONS**  
NONE IDENTIFIED

### REVISIONS

### 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 LATLONG COORDINATES ARE NAD 83 AND NAVD 88.
3. STILLWATER CITY CODE CHAPTER 23, ARTICLE XX, AIRPORT HAZARD REGULATIONS, RESTRICTS AND REGULATES THE ERECTION OF ANY STRUCTURE OR TREE AND THE USE OF LAND LYING BENEATH THE DESIGNATED SURFACES APPLICABLE TO THE STILLWATER REGIONAL AIRPORT EXCEPT AS PERMITTED BY THE BUILDING OFFICIAL FOR THE CITY.

### DRAWING LEGEND

	EXISTING	ULTIMATE
AIRPORT PROPERTY LINE	---	++ ++
AIRPORT BUILDINGS	████████	████████
BUILDINGS TO BE REMOVED	████████	████████
AIRFIELD PAVEMENT	████████	████████
AIRFIELD PAVEMENT TO BE REMOVED	XXXXXX	████████
PAVED ROADS	████████	████████
DEPARTURE SURFACE	DEP	DEP
AIRPORT SECURITY FENCE (8 FT)	X	XX

## STILLWATER REGIONAL AIRPORT AIRPORT LAYOUT PLAN

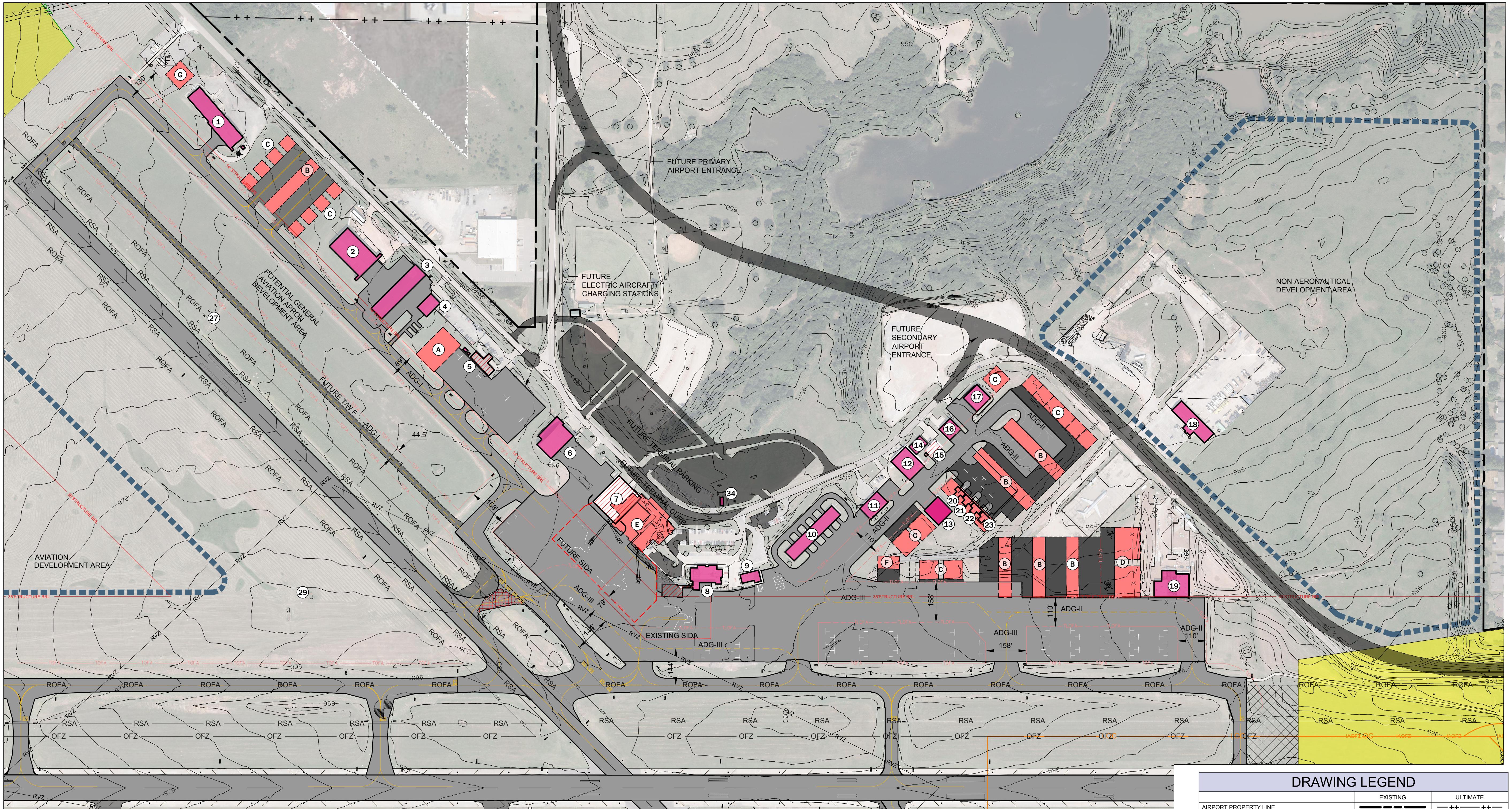
3304 N AIRPORT INDUSTRIAL ACCESS RD  
STILLWATER, OK 74075

NOT FOR CONSTRUCTION

M&H NO.: 3261200-182363.01  
DATE: MAY 2025  
DESIGNED BY: M&H  
DRAWN BY: JWB  
CHECKED BY: KJM  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
TERMINAL AREA PLAN

SHEET NO.



BUILDING LEGEND			
NO.	DESCRIPTION	TOP ELEVATIONS	OBSTRUCTION LIGHTED
1	ROCK HANGAR	1006.2'	NO
2	OSU MAINTENANCE HANGAR	998.7'	NO
3	T-HANGAR 2	986.4'	NO
4	LBK, INC. OFFICE	984.0'	NO
5	OLD OSU FLIGHT CENTER	983.6'	NO
6	GROUP HANGAR 2	1002.7'	NO
7	GROUP HANGAR 1 (TO BE REMOVED)	986.6'	NO
8	CURRENT TERMINAL/ATCT	980.4' / 1016.2'	NO
9	ARFF	974.0'	NO
10	T-HANGAR 1	967.0'	NO
11	COWBOY HANGAR	972.0'	NO
12	AIRPORT OPERATIONS & MAINTENANCE	977.3'	NO
13	HANGAR 10	978.6'	NO
14	ADMINISTRATION BUILDING	972.0'	NO
15	AIRCRAFT WASH BAY	975.1'	NO
16	WAITS HOLDING HANGAR	976.7'	NO

BUILDING LEGEND			
NO.	DESCRIPTION	TOP ELEVATIONS	OBSTRUCTION LIGHTED
17	DETWILER HANGAR	980.5'	NO
18	WASTE MANAGEMENT BLDG. AND FACILITY	983.2'	NO
19	NEW OSU FLIGHT CENTER	991.4'	NO
20	PORT-A-PORT HANGAR	968.0'	NO
21	PORT-A-PORT HANGAR	968.1'	NO
22	PORT-A-PORT HANGAR	969.1'	NO
23	PORT-A-PORT HANGAR	969.1'	NO
24	LOCALIZER EQUIPMENT BLDG.	965.0'	NO
25	PAPI RW 35	961.6'	NO
26	PAPI RW 17	991.9'	NO
27	PAPI RW 22	977.5'	NO
28	PAPI RW 4	956.9'	NO
29	WINDCONE	983.9'	NO
30	MALSR EQUIPMENT BLDG.	1006.5'	NO
31	ASOS	968.0'	NO
32	LOCALIZER ANTENNA	967.8'	NO
33	GLIDE SLOPE EQUIPMENT BLDG.	994.0'	NO
34	AIRPORT BEACON	1009.2'	NO
35	WINDCONE	985.0'	NO
36	WINDCONE	976.0'	NO

BUILDING LEGEND			
NO.	DESCRIPTION	TOP ELEVATIONS	OBSTRUCTION LIGHTED
A	GROUP HANGAR 1		
B	FUTURE T-HANGAR		
C	FUTURE HANGAR		
D	FUTURE MAINTENANCE HANGAR		
E	FUTURE PASSENGER TERMINAL		
F	FUTURE ARFF/SRE MAINTENANCE BUILDING		
G	FUTURE OFF-SEASON STORAGE FACILITY		

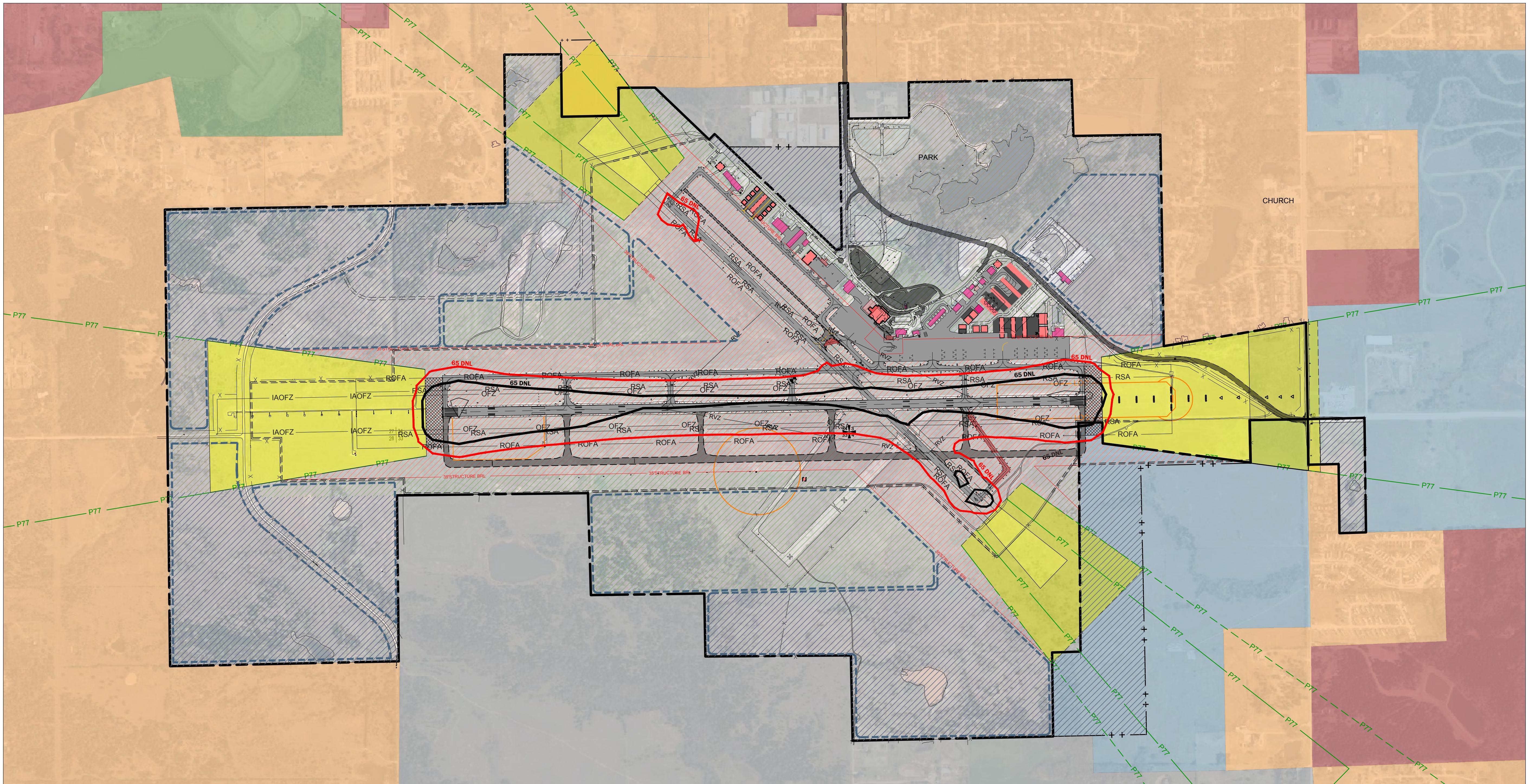
NOTES	
1.	THIS DRAWING REFLECTS PLANNING STANDARDS SPECIFIC TO THIS AIRPORT, AND IS NOT A PRODUCT OF DETAILED ENGINEERING DESIGN ANALYSIS. IT IS NOT INTENDED TO BE USED FOR CONSTRUCTION DOCUMENTATION OR NAVIGATION.
2.	ALL LAT/LONG COORDINATES ARE NAD 83 AND NAVD 88.

EXISTING	ULTIMATE
AIRPORT PROPERTY LINE	---
AIRPORT BUILDINGS	---
BUILDINGS TO BE REMOVED	---
AIRFIELD PAVEMENT	---
AIRFIELD PAVEMENT TO BE REMOVED	---
PAVED ROADS	---
RUNWAY PROTECTION ZONE	---
AVIATION EASEMENT	---
FUEL STORAGE AREA	---
PART 77 APPROACH SURFACE	---
DEPARTURE SURFACE	---
BUILDING RESTRICTION LINE	---
RUNWAY SAFETY AREA	---
RUNWAY OBJECT FREE AREA	---
TAXIWAY OBJECT FREE AREA	---
THRESHOLD SITTING SURFACE	---
OBSTACLE FREE ZONE	---
RUNWAY VISION ZONE	---
AIRPORT SECURITY FENCE	---
RUNWAY END IDENTIFIER LIGHTS (REIL)	---
AIRPORT REFERENCE POINT (ARP)	---
AIRPORT BEACON	---
SUPPLEMENTAL WIND CONE	---
AUTOMATIC SURFACE OBSERVATION SYSTEM	---
VERY HIGH FREQUENCY OMNI-DIRECTIONAL RANGE	---
LAND USE DEVELOPMENT AREA	---
SECURITY IDENTIFICATION DISPLAY AREA (SIDA)	---

**STILLWATER REGIONAL AIRPORT  
AIRPORT LAYOUT PLAN**

3304 N AIRPORT INDUSTRIAL ACCESS RD  
STILLWATER, OK 74075

ISSUED



ON AIRPORT LAND USE	OFF AIRPORT LAND USE
Aircraft Operations Protected Area	Residential
Aviation Development	Commercial
Open Space	Public/University
Non-Aviation Development	Parks/Open Space
Runway Protection Zone	Industrial

**65 DNL NOISE CONTOURS**

— Existing  
— Future

2° 55' E ± 0° 22' MAG. DEC.  
SEPTEMBER 15, 2023  
0° 6' W ANNUAL RATE OF CHANGE  
0 600 1200

**REVISIONS**

**DRAWING LEGEND**

	EXISTING	ULTIMATE
AIRPORT PROPERTY LINE	—	—
AIRPORT BUILDINGS	—	—
BUILDINGS TO BE REMOVED	—	—
AIRFIELD PAVEMENT	—	—
AIRFIELD PAVEMENT TO BE REMOVED	XXXXXX	XXXXXX
PAVED ROADS	—	—
RUNWAY PROTECTION ZONE	—	—
PART 77 APPROACH SURFACE	—	—
BUILDING RESTRICTION LINE	—	—
RUNWAY SAFETY AREA	—	—
RUNWAY OBJECT FREE AREA	—	—
OBSTACLE FREE ZONE	—	—
RUNWAY VISIBILITY ZONE	—	—
AIRPORT SECURITY FENCE (8 FT)	—	—
AIRPORT REFERENCE POINT (ARP)	—	—

**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.
3. STILLWATER CITY CODE CHAPTER 23, ARTICLE XX—AIRPORT HAZARD REGULATIONS, RESTRICTS AND REGULATES THE ERECTION OF ANY STRUCTURE OR TREE AND THE USE OF LAND LYING BEHIND THE DESIGNATED SURFACES APPLICABLE TO THE STILLWATER REGIONAL AIRPORT EXCEPT AS PERMITTED BY THE BUILDING OFFICIAL FOR THE CITY.

These documents shall not be used for any purpose or purpose for which they are not intended. The client shall be indemnified by the client and held harmless and defended from all claims, damages, liabilities, losses, and expenses, including attorney's fees, arising out of such misuse or reuse of the documents. In addition, unauthorized reproduction of these documents in part or as a whole, is prohibited.

## STILLWATER REGIONAL AIRPORT AIRPORT LAYOUT PLAN

3304 N AIRPORT INDUSTRIAL ACCESS RD  
STILLWATER, OK 74075

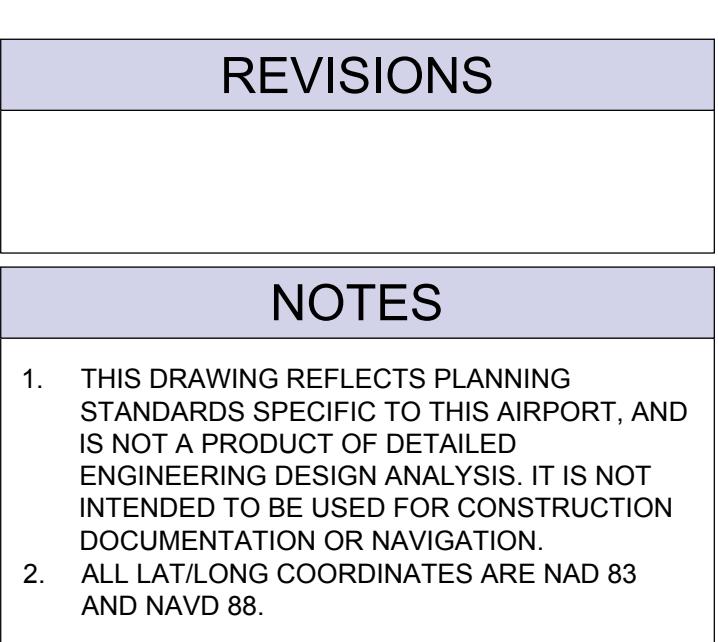
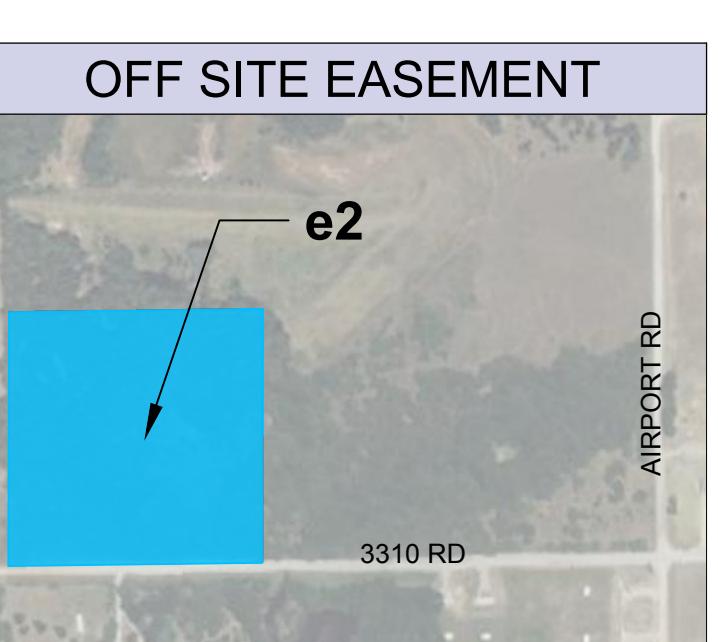
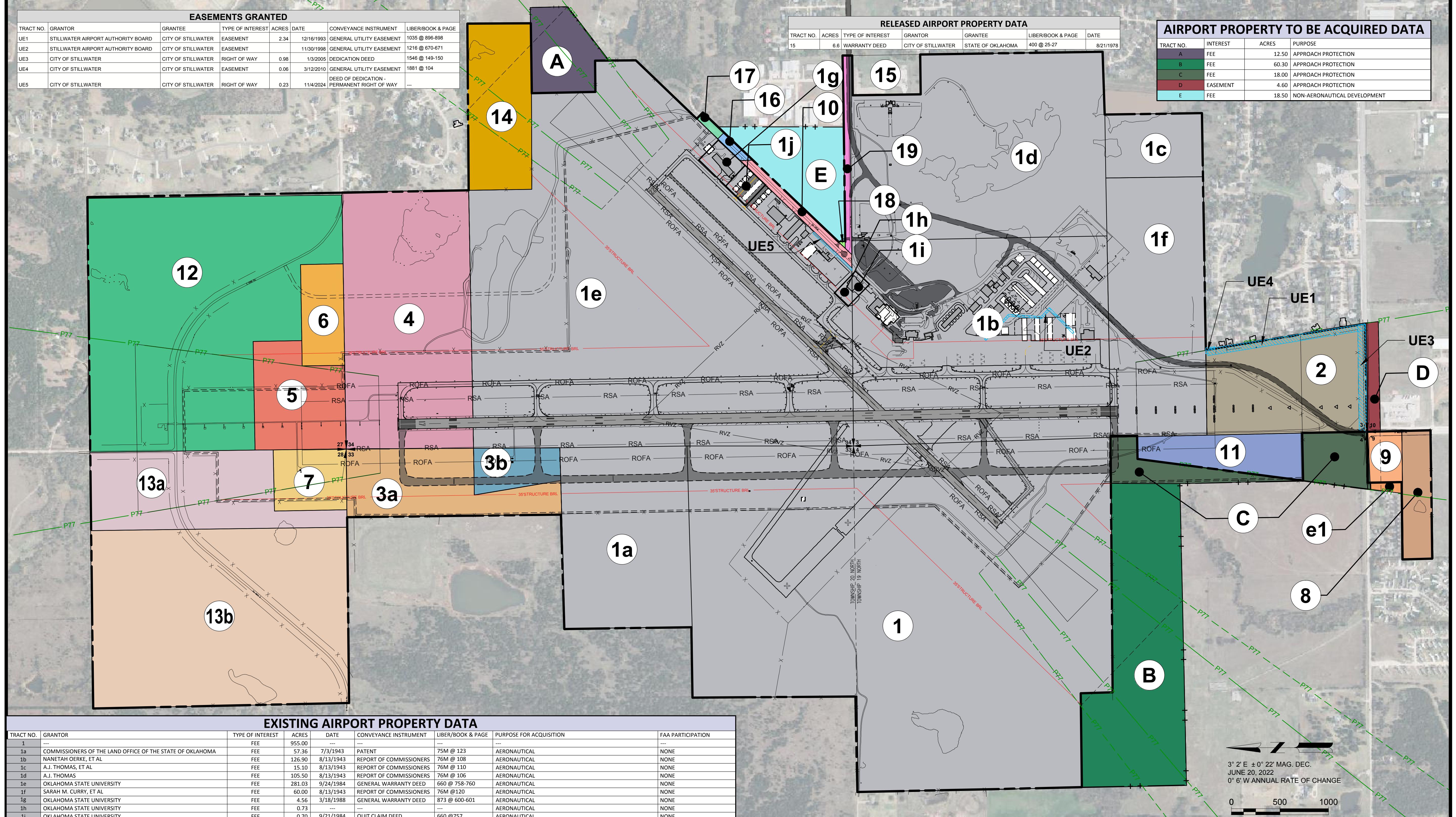
ISSUED

NOT FOR CONSTRUCTION

M&H NO.: 3261200-182363.01  
DATE: MAY 2025  
DESIGNED BY: M&H  
DRAWN BY: JWB  
CHECKED BY: KJM  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
AIRPORT PROPERTY  
MAP

SHEET NO:



**DRAWING LEGEND**

	EXISTING	ULTIMATE
AIRPORT PROPERTY LINE	---	---
AIRPORT BUILDINGS	---	---
BUILDINGS TO BE REMOVED	---	---
AIRFIELD PAVEMENT	---	---
AIRFIELD PAVEMENT TO BE REMOVED	---	---
PAVED ROADS	---	---
RUNWAY PROTECTION ZONE	---	---
PART 77 APPROACH SURFACE	P77	P77
BUILDING RESTRICTION LINE	BRL	BRL
RUNWAY SAFETY AREA	---	---
RUNWAY OBJECT FREE AREA	---	---
RUNWAY VISIBILITY ZONE	---	---
AIRPORT SECURITY FENCE (8 FT)	X	XX
AIRPORT REFERENCE POINT (ARP)	---	---
EASEMENTS	---	---