



engineering
planning
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LAS CRUCES INTERNATIONAL AIRPORT

LAS CRUCES, NEW MEXICO

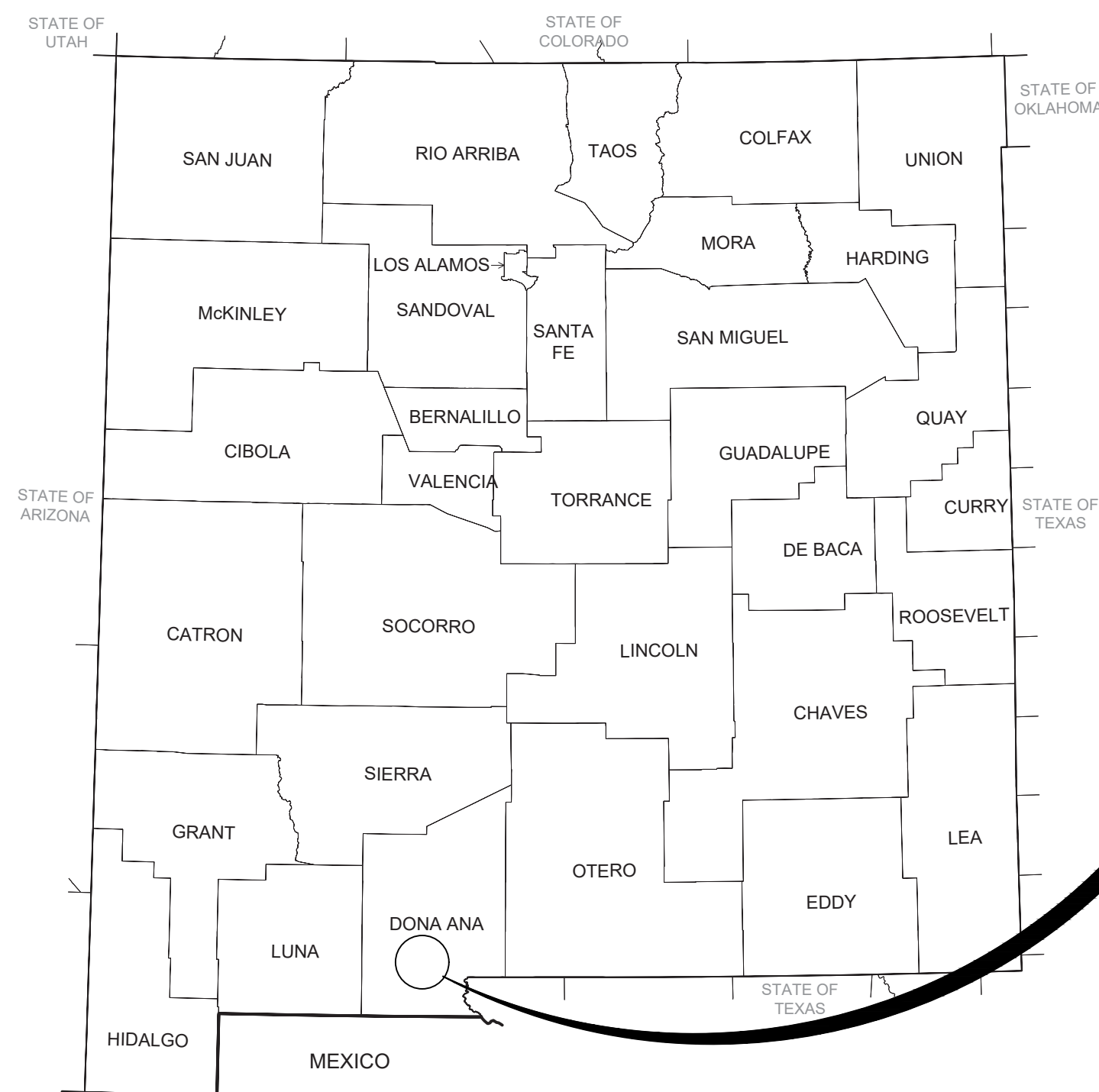
AIRPORT MASTER PLAN

NMDOT-A PROJECT NO. LRU-21-02

FOR THE CITY OF LAS CRUCES
JUNE 2023

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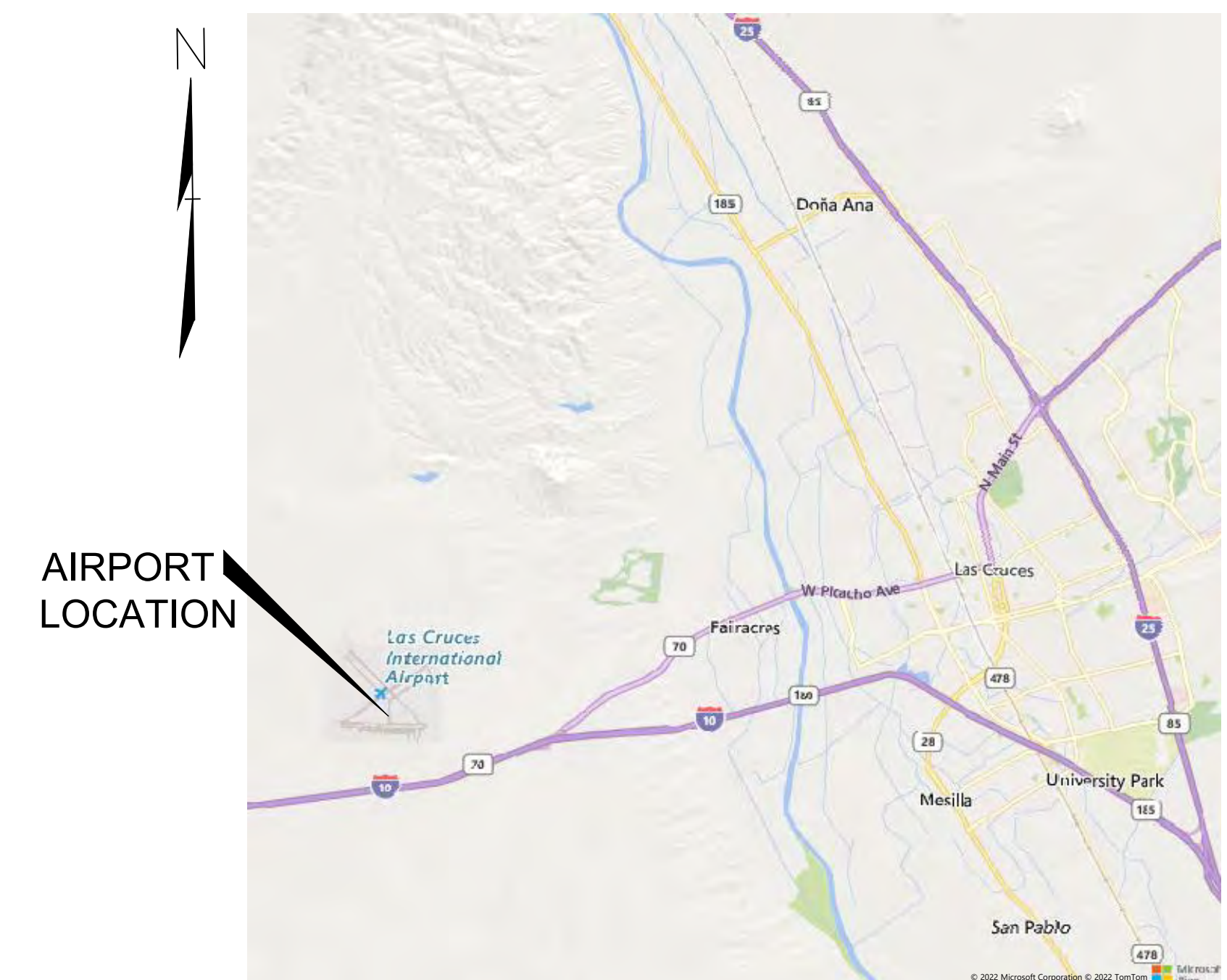
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LOCATION MAP
NOT TO SCALE

AIRPORT LOCATION

FEDERAL AVIATION ADMINISTRATION	STATE OF NEW MEXICO	LAS CRUCES INTERNATIONAL AIRPORT
SOUTHWEST REGION	DEPARTMENT OF TRANSPORTATION	CITY OF LAS CRUCES, NEW MEXICO
AIRPORTS DIVISION		
APPROVED BY:	APPROVED BY:	APPROVED BY:
TITLE:	TITLE:	TITLE:
DATE:	DATE:	DATE:



VICINITY MAP
SCALE: 1" = 10,000'



LAS CRUCES INTERNATIONAL AIRPORT
8990 ZIA BLVD.
LAS CRUCES, NM 88007

COVER SHEET

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DRAWN BY: AJL	DATE: JUNE 2023
CHECKED BY: GAR	PROJECT NO.: 327310
PROJECT MGR: PJS	SHEET NO.: 1

SHEET 01 OF 18

FOR PLANNING PURPOSES

NO.	DATE	DESCRIPTION	BY	CK'D

LAS CRUCES INTERNATIONAL AIRPORT

8990 ZIA BLVD.
LAS CRUCES,
NEW MEXICO 88007

MASTER PLAN

SHEET TITLE

EXISTING AIRPORT DATA SHEET

DRAWN BY	DATE
AJL	JUNE 2023
CHECKED BY	D&K PROJECT #
GAR	327310
PROJ. MGR.	D&K ARCHIVE #
PJS	

SHEET NUMBER

2

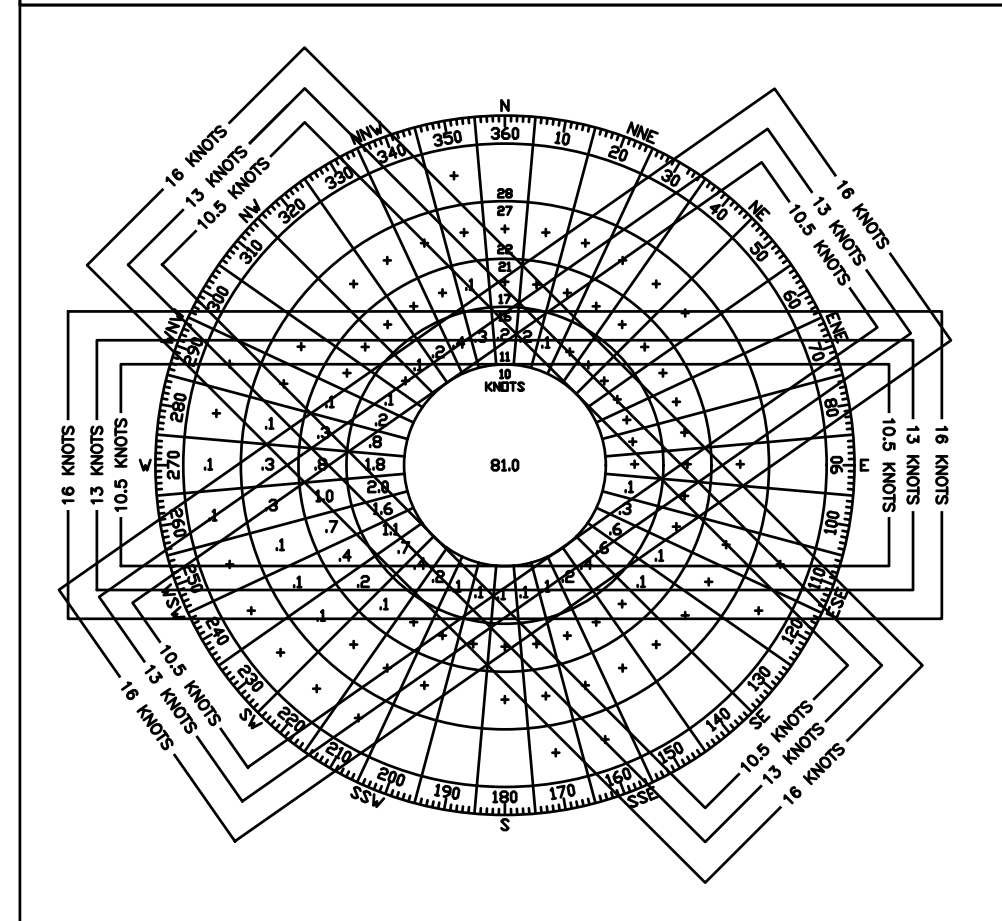
EXISTING RUNWAY DATA TABLE

DESCRIPTION	EXISTING						
	RUNWAY 4	RUNWAY 22	RUNWAY 8	RUNWAY 26	RUNWAY 12	RUNWAY 30	
RUNWAY DESIGN CODE (RDC)	B - II - VIS		C - II - VIS		C - II - 4000	C - II - 2400	
APPROACH REFERENCE CODE (APRC)	B - II - VIS		C - II - VIS		C - II - 4000	C - II - 2400	
PAVEMENT STRENGTH / MATERIAL TYPE	STRENGTH SINGLE WHEEL 30,000 LBS		SINGLE WHEEL 70,000 LBS; DUAL WHEEL 120,000 LBS		SINGLE WHEEL 70,000 LBS; DUAL WHEEL 120,000 LBS		
	SURFACE ASPHALT		ASPHALT		CONCRETE		
	PCR 3 / F/D/Y/T		25 / F/C/X/T		41 / R/B/W/T		
	TREATMENT NO SPECIAL SURFACE TREATMENT		NO SPECIAL SURFACE TREATMENT		GROOVED		
EFFECTIVE GRADIENT (%)	0.1		0.2		0.2	0.3	
RUNWAY LENGTH	7,501'		6,069'		7,506'		
RUNWAY WIDTH	105'		100'		100'		
RUNWAY END ELEVATION	4,435.9	4,451.7	4,436.5	4,435.9	4,456.9	4,435.9	
DISPLACED THRESHOLD ELEVATION	NONE		NONE		NONE		
RUNWAY SAFETY AREA (RSA)	150' (W) x 300' (L) BEYOND RUNWAY END		500' (W) x 1,000' (L) BEYOND RUNWAY END		500' (W) x 1,000' (L) BEYOND RUNWAY END		
RUNWAY END COORDINATES (NAD 83/ NAVD 88)	LATITUDE	32° 17' 04.47" N	32° 17' 47.41" N	32° 17' 05.83" N	32° 17' 57.07" N	32° 17' 04.56" N	
	LONGITUDE	106° 55' 55.57" W	106° 54' 44.32" W	106° 55' 56.05" W	106° 54' 45.37" W	106° 54' 45.97" W	
DISPLACED THRESHOLD COORDINATES (NAD 83/ NAVD 88)	LATITUDE	NONE		NONE		NONE	
	LONGITUDE	NONE		NONE		NONE	
RUNWAY LIGHTING	MIRL		MIRL		HIRL		
RUNWAY PROTECTION ZONE	500' x 700' x 1,000'		500' x 1,010' x 1,700'		1000' x 1,510' x 1,700'	1,000' x 1,750' x 2,500'	
RUNWAY MARKING	BASIC		BASIC		NON-PRECISION	PRECISION	
14 CFR PART 77 APPROACH SLOPE	20:1		20:1		34:1	50:1	
PART 77 APPROACH TYPE	VISUAL (TYPE A)		VISUAL (TYPE B)		NON-PRECISION (TYPE C)	PRECISION	
VISIBILITY MINIMUMS	VISUAL		VISUAL		3/4 MILE	1/2 MILE	
AERONAUTICAL SURVEY TYPE	NON-VERTICALLY GUIDED SURVEY (VGS)		NON-VERTICALLY GUIDED SURVEY (VGS)		VERTICALLY GUIDED SURVEY (VGS)		
RUNWAY DEPARTURE SURFACE	NA		NA		1,000' x 7512' x 12,152'		
RUNWAY OBJECT FREE AREA (ROFA)	500' (W) x 300' (L) BEYOND RUNWAY END		800' (W) x 1,000' (L) BEYOND RUNWAY END		800' (W) x 1,000' (L) BEYOND RUNWAY END		
RUNWAY OBSTACLE FREE ZONE (ROFZ)	250' (W) x 200' (L) BEYOND RUNWAY END		250' (W) x 200' (L) BEYOND RUNWAY END		250' (W) x 200' (L) BEYOND RUNWAY END		
THRESHOLD SITING SURFACE (TSS)	250' x 700' x 2,250' x 2,750' (SURFACE 2)		400' x 1,000' x 1,500' x 8,500' (SURFACE 3)		200' x 400' x 3,400' x 10,000' (SURFACE 5)	200' x 400' x 3,400' x 10,000' (SURFACE 7)	
NAVIGATIONAL AIDS	VISUAL	NONE	VASI (4L)	PAPI (4L)	REIL	MALSR	
	INSTRUMENT	NONE		NONE	RNAV GPS	RNAV GPS, ILS OR DME	
TOUCHDOWN ZONE (TDZ) ELEVATION	4,444	4,451	4,438.2	4,435.9	4,456.9	4,443.7	
TAXIWAY (TW) WIDTH	TW D: 35'; TW C: 50'		TW A, E, F, G: 35'; TW B: 50'		TW D: 35'; TW C: 50'		
TAXILANE (TL) WIDTH	NA		TL 1: VARIES FROM 50' TO 90'; TL 2: 60'; TL 3: 120'; TL 4, 11, 12, 13, 14: 80'; TL 7, 15: 50'; TL 8, 9, 10: 75'		NA		
TAXIWAY SAFETY AREA (TSA) WIDTH	TW C - 118'; TW D - 79'		TW A, E, F, G: 79'; TW B: 118'		TW C: 118'; TW D: 79'		
TAXILANE SAFETY AREA (TLA) WIDTH	N/A		TL 1, 2, 3, 4: 110'; TL 7, 8, 9, 10, 11, 12, 13, 14, 15: 79'		N/A		
TAXIWAY OBJECT FREE AREA (TOFA) WIDTH	TW C: 171'; TW D: 124'		TW A, E, F, G: 124'; TW B: 171'		TW D - 131'; TW C - 186'		
TAXILANE OBJECT FREE AREA (TLOFA) WIDTH	NA		TL 1, 2, 3, 4: 110'; TL 7, 8, 9, 10, 11, 12, 13, 14, 15: 79'		NA		
TAXIWAY SAFETY AREA (TSA) LIST OF OBJECTS WITHIN	TW D SIGN		TW A, B, E, F, G, SIGNS		TW C SIGN		
TAXILANE SAFETY AREA (TLA) LIST OF OBJECTS WITHIN	NA		TL 7-15 HANGARS		NA		
TAXIWAY (TW) CENTERLINE DIMENSION TO OBJECTS	NONE		TW A APRON: 129', 137', 157', 234', 265', 309', 310', 314', 367', 371'; TW B WIND CONE: 151'		NONE		
TAXILANE (TL) CENTERLINE DIMENSION TO OBJECTS	NA		TL T HANGARS: 83', 91.8', 113'		NONE		
TAXIWAY / TAXILANE LIGHTING	TW C - MITL; TW D - ELEVATED EDGE RETRO REFLECTIVE MARKERS		MITL		TW C - MITL; TW D - ELEVATED EDGE RETRO REFLECTIVE MARKERS		

EXISTING AIRPORT DATA TABLE

DATA	EXISTING	
AIRPORT REFERENCE CODE (ARC)	C-II	
MEAN MAX. TEMPERATURE AND HOTTEST MONTH	94.6°F (JUNE)	
AIRPORT ELEVATION	4456.90	
AIRPORT NAVIGATIONAL AIDS (OWNERSHIP)	BEACON (CITY OF LAS CRUCES) ; LOCALIZER, GLIDESLOPE (FAA)	
AIRPORT REFERENCE POINT (NAD 83/NAVD 88)	LATITUDE	32° 17' 21" N
	LONGITUDE	106° 55' 19" W
MISCELLANEOUS FACILITIES (OWNERSHIP)	MALSR, VASI, ADS-B ANTENNA (FAA) ; AWOS-III, MIRL, REIL, LIGHTED WIND INDICATOR, SEGMENTED CIRCLE (CITY OF LAS CRUCES)	
CRITICAL AIRCRAFT	C - II / CHALLENGER 600 - WINGSPAN: 61'-10", TAIL HEIGHT: 20'-9", APPROACH SPEED: 100	
AIRPORT MAGNETIC DECLINATION	7° 52' E (DEC. 2022), ± 0" 21" CHANGING BY 0" 6" W / YR	
NPIAS SERVICE LEVEL	GENERAL AVIATION	
STATE SERVICE LEVEL	REGIONAL GENERAL	

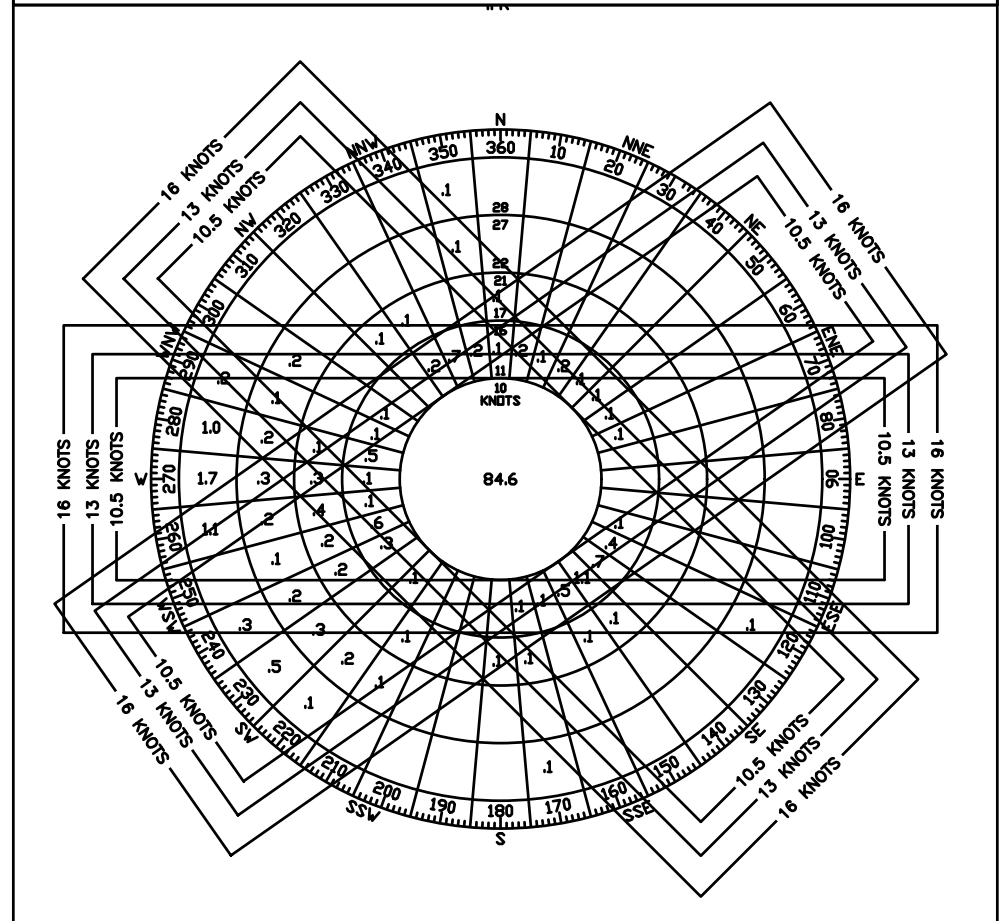
ALL WEATHER WIND ROSE (RUNWAYS COMBINED) AIRPORT REFERENCE CODE (ARC) - C-II



RUNWAY	10.5 KNOTS	13 KNOTS	16 KNOTS
12-30	89.00%	93.17%	96.90%
8-26	96.16%	98.04%	99.45%
4-22	94.24%	97.10%	99.30%
COMBINED	99.64%	99.92%	99.99%

SOURCE: 722695 LAS CRUCES INTL. AIRPORT ANNUAL PERIOD RECORD 2011 - 2020

IFR WIND ROSE (RUNWAYS COMBINED) AIRPORT REFERENCE CODE (ARC) - C-II



RUNWAY	10.5 KNOTS	13 KNOTS	16 KNOTS
12-30	89.89%	91.12%	92.80%
8-26	92.81%	95.18%	97.32%
4-22	90.56%	93.56%	96.91%
COMBINED	99.39%	99.74%	99.99%

SOURCE: 722695 LAS CRUCES INTL. AIRPORT ANNUAL PERIOD RECORD 2011 - 2020

DECLARED DISTANCES

RUNWAY END ID	TORA	TODA	ASDA	LDA	LDA		ASDA		DATE OF APPROVAL
					APPROACH END RSA LENGTH	STOP END RSA LENGTH	RSA LENGTH		
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

MODIFICATIONS OF DESIGN STANDARDS

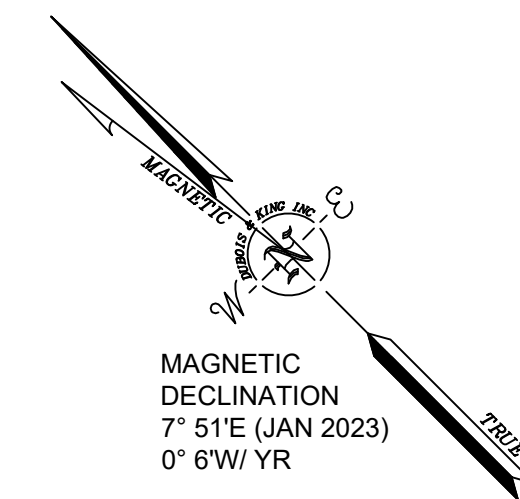
NO.	STANDARD MODIFIED	FAA STANDARDS	EXISTING CONDITION	PROPOSED ACTION	DATE OF APPROVAL
-	NONE	-	-	-	-

EXISTING NON-STANDARD CONDITIONS

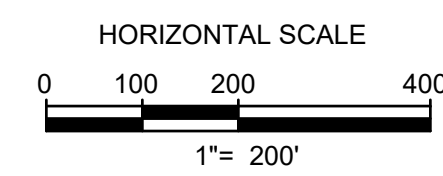
NO.	NON-STANDARD CONDITION	EXISTING CONDITION	FAA STANDARD (C-II)	PROPOSED ACTION
1	RUNWAY 12: FAR PART 77.25 CIVIL AIRPORT IMAGINARY PRIMARY AND TRANSITIONAL SURFACES ARE NOT CLEAR	TAXIWAY C IS HIGHER THAN RUNWAY 12 END; IT IS A PENETRATION, BUT NOT A HAZARD	CLEAR NAVIGABLE AIRSPACE OF OBJECTS	MAKE CORRECTION WHEN RUNWAY 12 IS RECONSTRUCTED.
2	TAXILANES 8, 9, AND 13; DO NOT MEET GROUP I TAXILANE OBJECT FREE AREA (TLOFA)	TAXILANES 8, 9 AND 13 ARE 74', 75' AND 75' RESPECTIVELY	TAXILANE CLEARANCE = 79'	NONE; AIRCRAFT SPEEDS ARE MINIMAL
3	TAXILANE 4; DOES NOT MEET GROUP II TAXILANE OBJECT FREE AREA (TLOFA)	OUTRIGGING ADJACENT TO HANGAR 33 EXTENDS INTO TAXILANE 4 OBJECT FREE AREA	TAXILANE CLEARANCE = 110'	REMOVE OUTRIGGING AND CLEAR OBJECT FREE AREA

NOTES

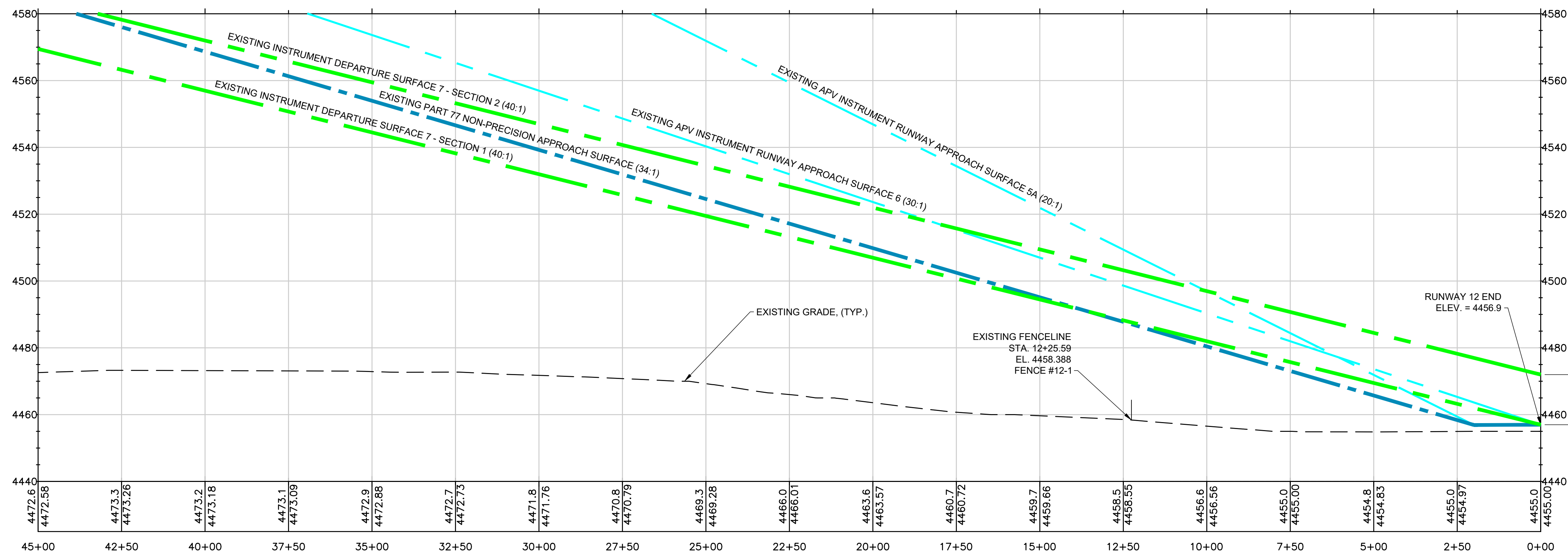
- THERE ARE NO KNOWN OBSTACLE FREE ZONE (OFZ) OBJECTS THAT ARE PENETRATIONS.
- FUTURE DEVELOPMENT IS TO SUPPORT ACCESS AND CIRCULATION BY ARC GROUP II AIRCRAFT THROUGHOUT THE TERMINAL AREA.
- ALL ELEVATIONS ARE IN FEET ABOVE MEAN SEA LEVEL (MSL).
- ALL ELEVATIONS ARE IN ACCORDANCE WITH NATIONAL MAP ACCURACY STANDARDS. SPOT ELEVATIONS AND GROUND CONTOURS ARE DERIVED FROM AERIAL PHOTOGRAMMETRY AND ARE APPROXIMATE. GROUND SURVEYS ARE RECOMMENDED TO VERIFY ACCURACY.
- ALL LATITUDE AND LONGITUDE COORDINATES ARE NAD 83/ NAVD 88.
- TOPOGRAPHY AND PLANIMETRICS FROM AERIAL SURVEYS OBTAINED FROM THE FOLLOWING: GEOPRO CONSULTANTS, LLC. SURVEY DATE: 01/25/2023
- LEGEND ELEMENTS REPRESENT DEPICTIONS ON DRAWING BUT MAY VARY IN SIZE DUE TO SCALING ON DRAWING.
- ALL RUNWAYS MEET LINE OF SIGHT REQUIREMENTS.
- MAGNETIC DECLINATION CALCULATED BY USING NOAA MAGNETIC CALCULATOR.



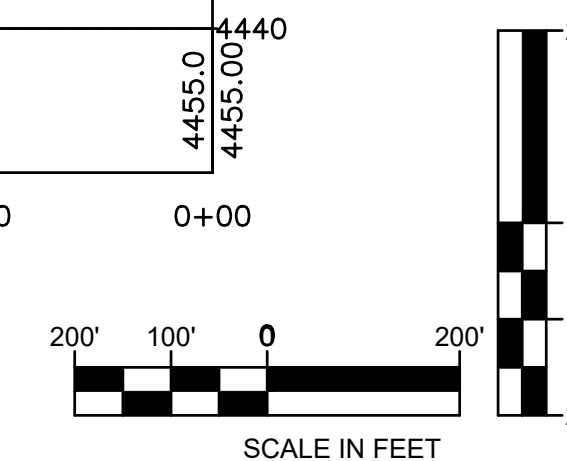
**RUNWAY 12
PLAN VIEW**



LEGEND	
EXISTING	DESCRIPTION
	AIRPORT PROPERTY LINE
	PART 77 PRIMARY SURFACE
	EXISTING PART 77 APPROACH SURFACE
	EXISTING APV APPROACH SURFACE
	EXISTING INSTRUMENT DEPARTURE SURFACE
	FENCE
	CONTOURS
	PART 77 OBSTRUCTION POINTS



**RUNWAY 12
PROFILE VIEW**



**FOR PLANNING
PURPOSES**

NO.	DATE	DESCRIPTION	BY	CHK'D

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SHEET TITLE

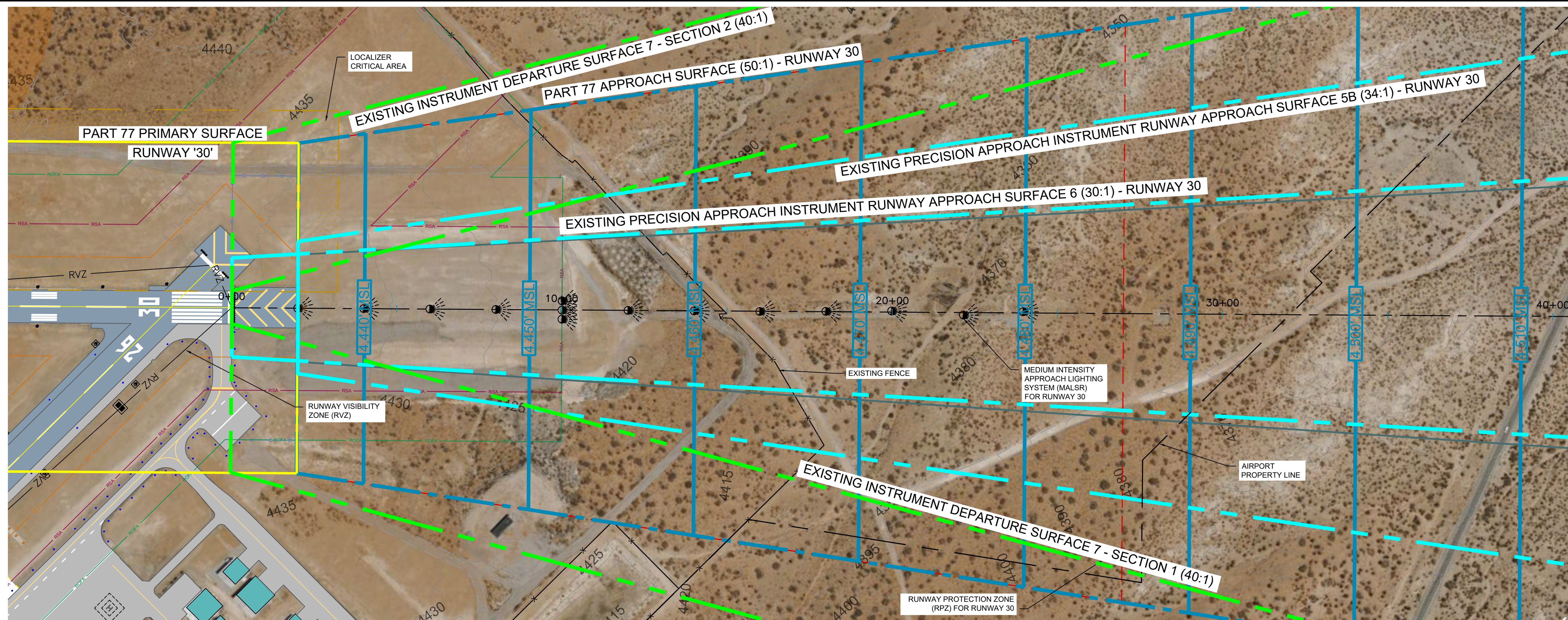
EXISTING INNER
APPROACH SURFACE
RUNWAY 12

DRAWN BY AJL	DATE JUNE 2023
CHECKED BY GAR	D&K PROJECT # 327310
PROJ. MGR. PJS	D&K ARCHIVE #

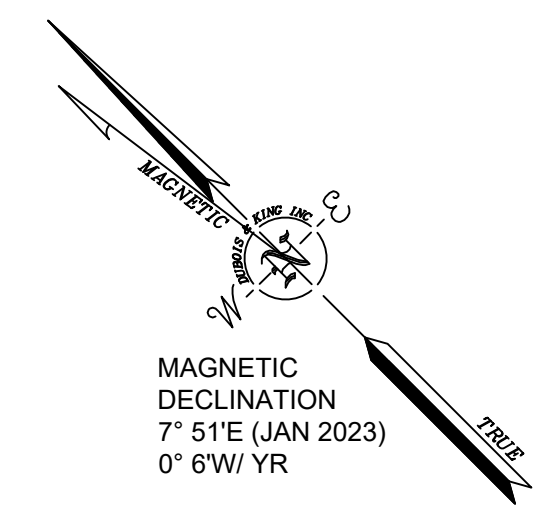
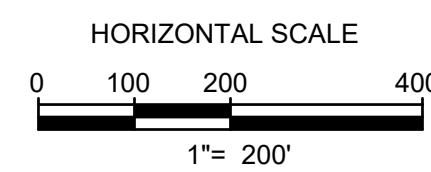
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7.1

SHEET 7.1 OF 18



RUNWAY 30 PLAN VIEW

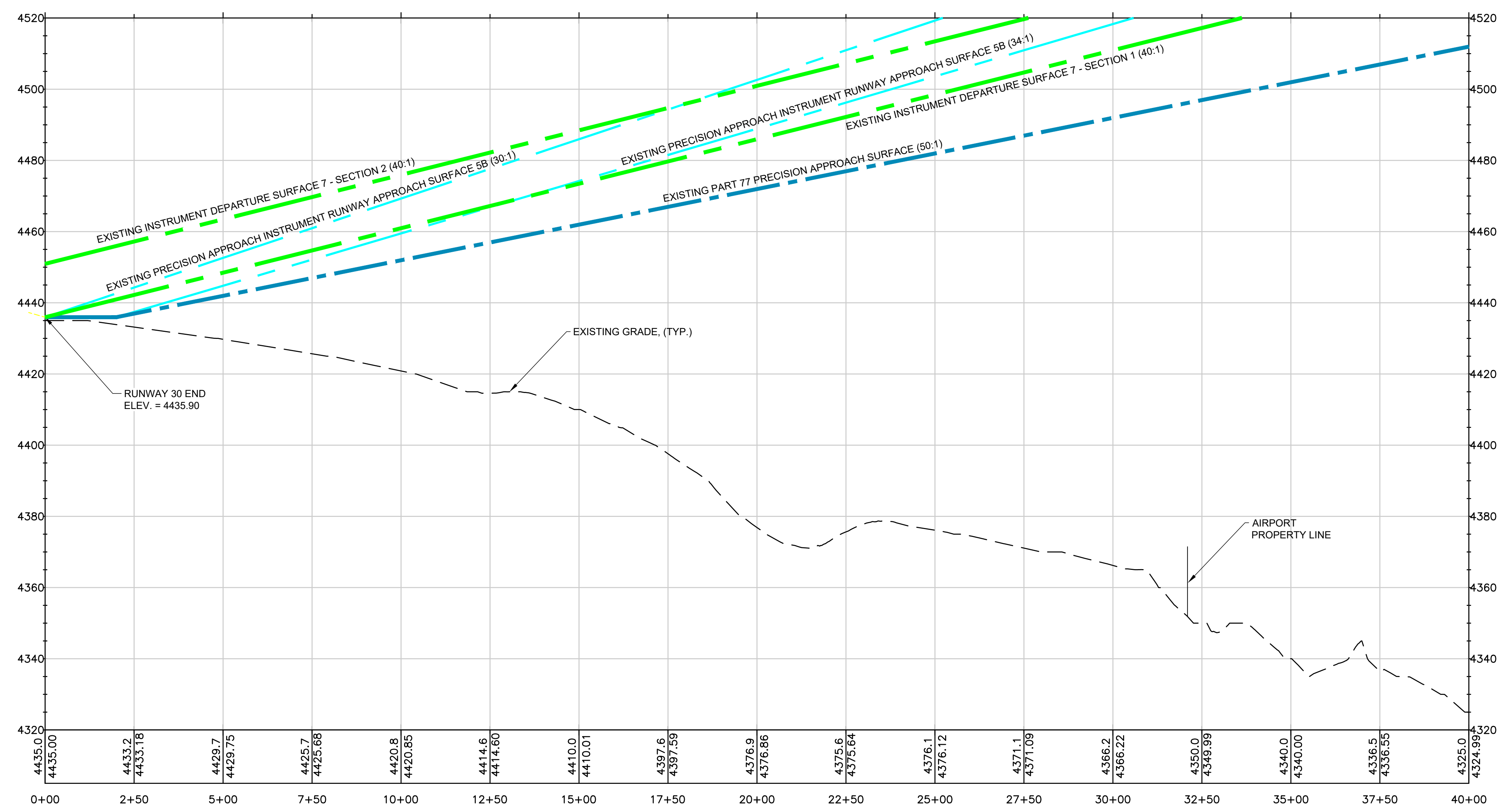


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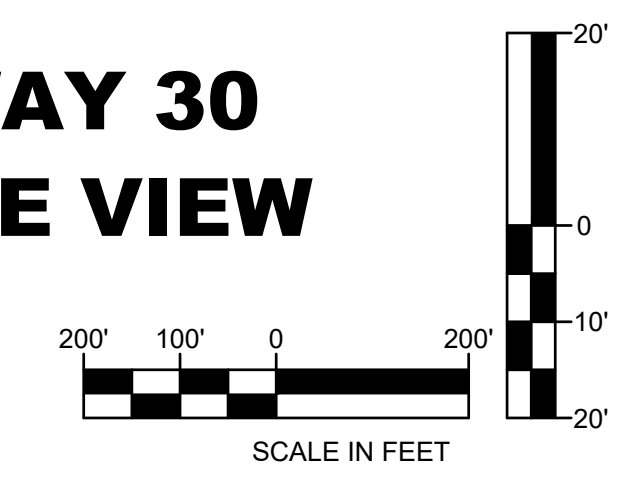
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**FOR PLANNING
PURPOSES**

LEGEND	
EXISTING	DESCRIPTION
	AIRPORT PROPERTY LINE
	PART 77 PRIMARY SURFACE
	EXISTING PART 77 APPROACH SURFACE
	EXISTING PA APPROACH SURFACE
	EXISTING INSTRUMENT DEPARTURE SURFACE
	FENCE
	CONTOURS
	PART 77 OBSTRUCTION POINTS



RUNWAY 30 PROFILE VIEW



NO.	DATE	DESCRIPTION	BY	CHK'D

LAS CRUCES
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MASTER PLAN

SHEET TITLE

 EXISTING INNER
 APPROACH SURFACE
 RUNWAY '30'

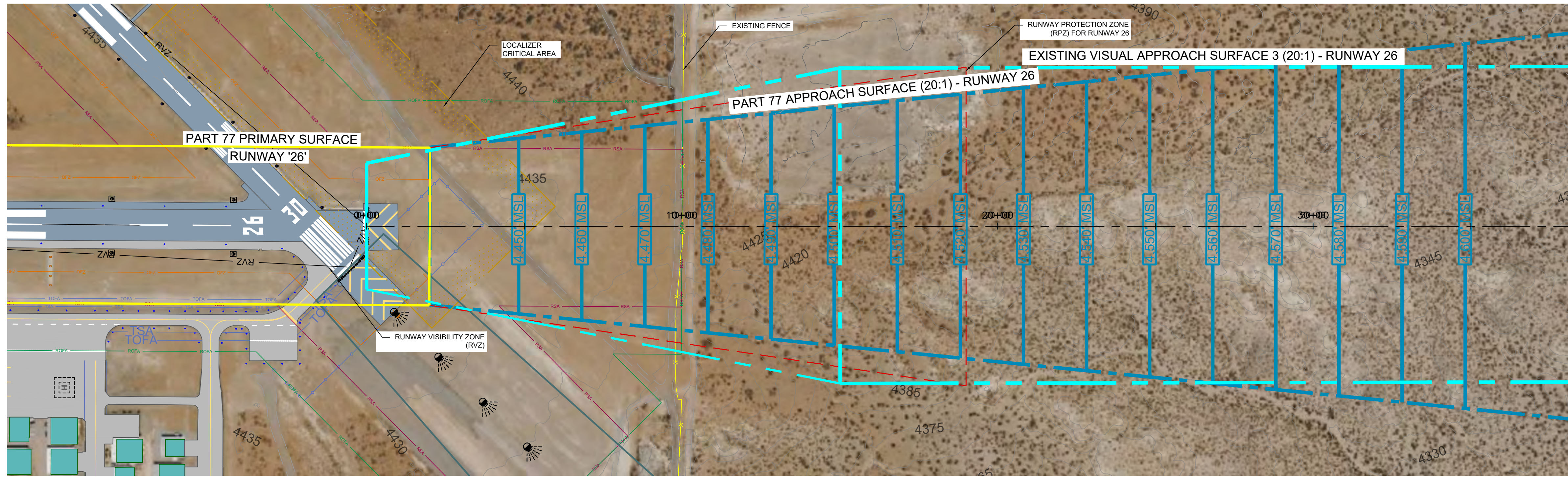
DRAWN BY A.J.L.	DATE JUNE 2023
CHECKED BY GAR	D&K PROJECT # 327310
PROJ. MGR. P.J.S.	D&K ARCHIVE #

SHEET NUMBER

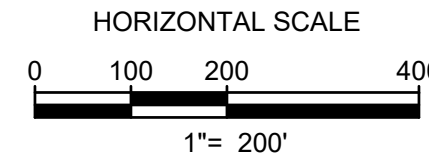
7.2

SHEET 7.2 OF 18

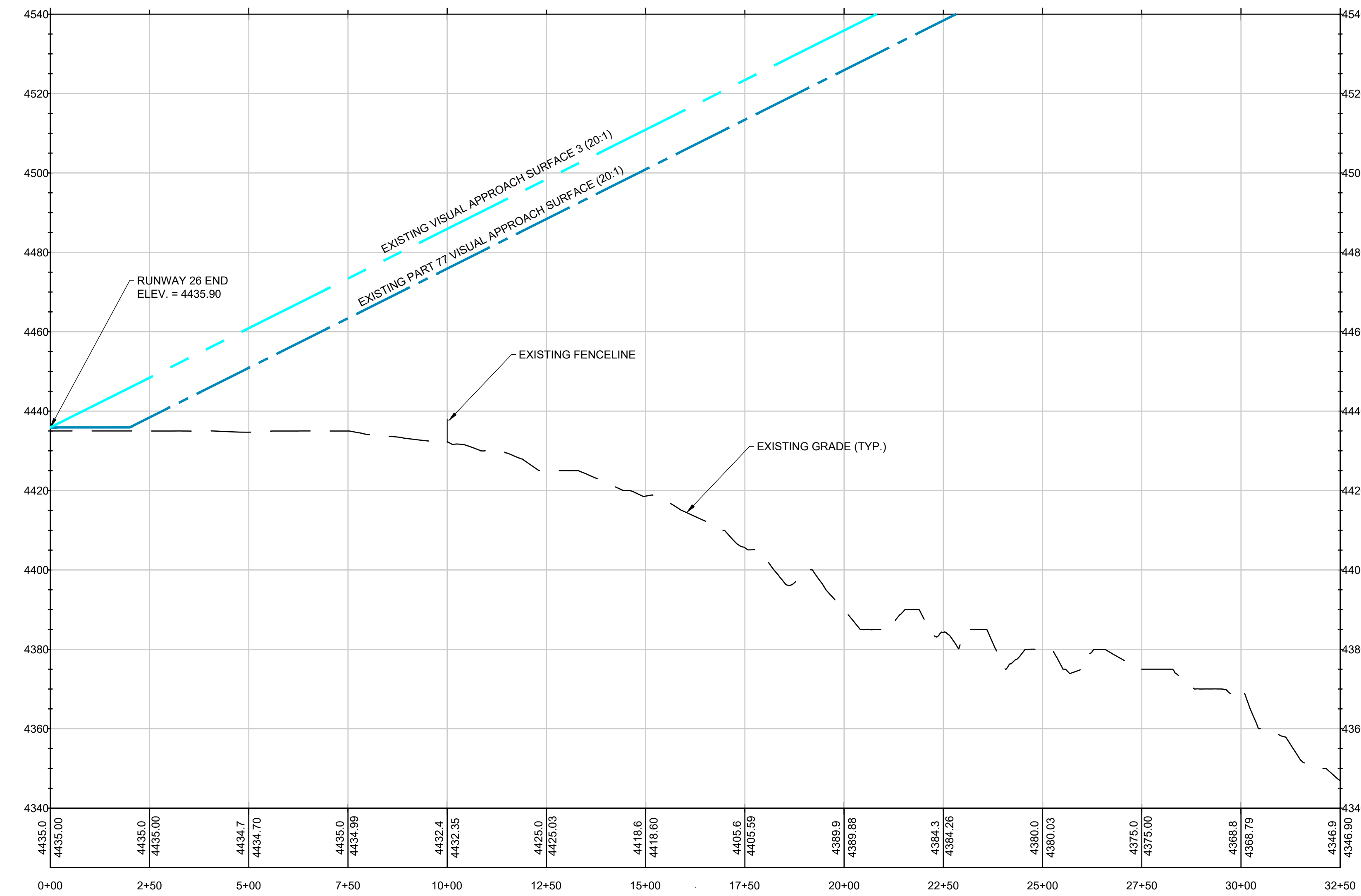
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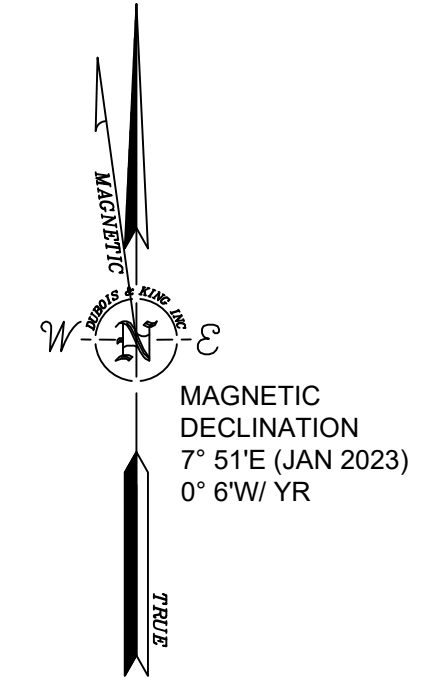
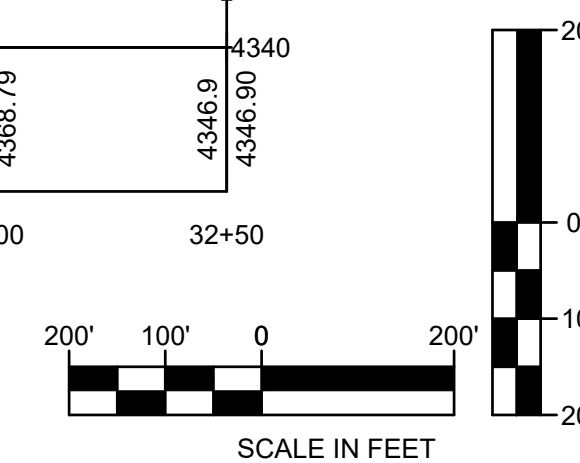
**RUNWAY 26
PLAN VIEW**



LEGEND	
EXISTING	DESCRIPTION
---	AIRPORT PROPERTY LINE
---	PART 77 PRIMARY SURFACE
---	EXISTING PART 77 APPROACH SURFACE
---	EXISTING VISUAL APPROACH SURFACE
---	FENCE
---	CONTOURS
---	PART 77 OBSTRUCTION POINTS



**RUNWAY 26
PROFILE VIEW**



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MASTER PLAN

SHEET TITLE

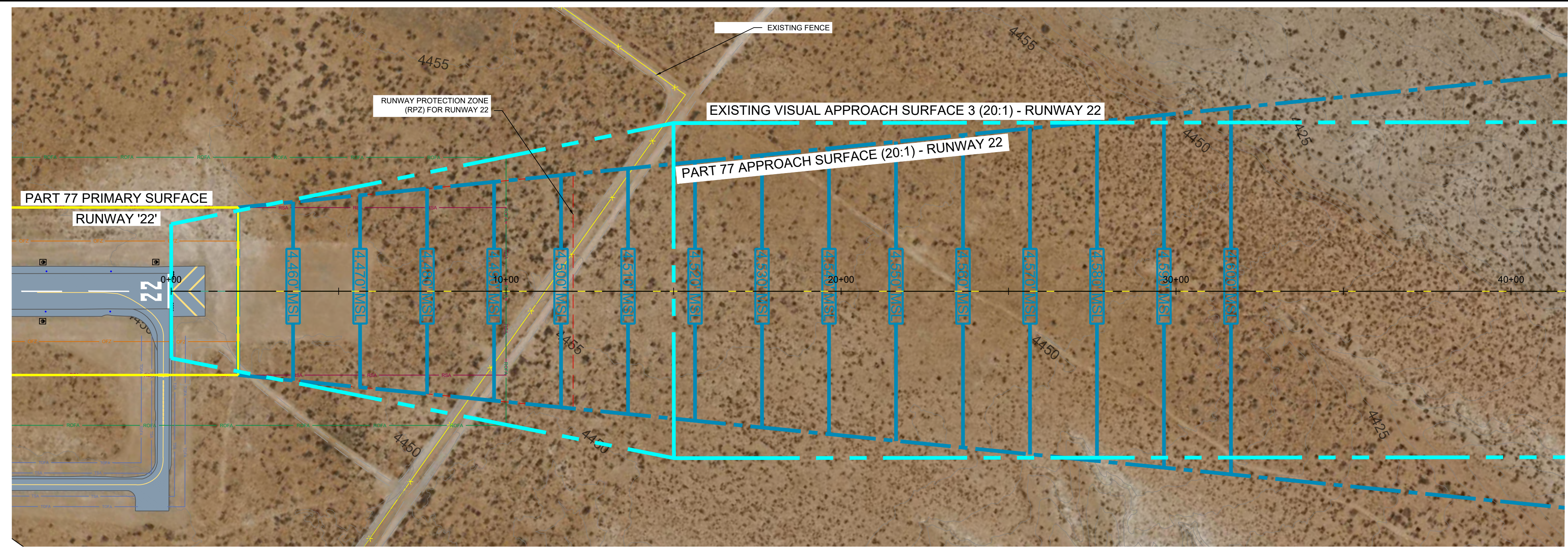
 EXISTING INNER
 APPROACH SURFACE
 RUNWAY '26'

DRAWN BY AJL	DATE JUNE 2023
CHECKED BY GAR	D&K PROJECT # 327310
PROJ. MGR. PJS	D&K ARCHIVE #

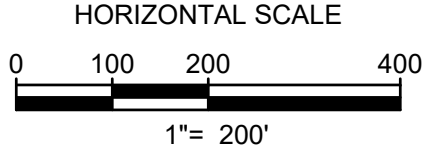
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8.2

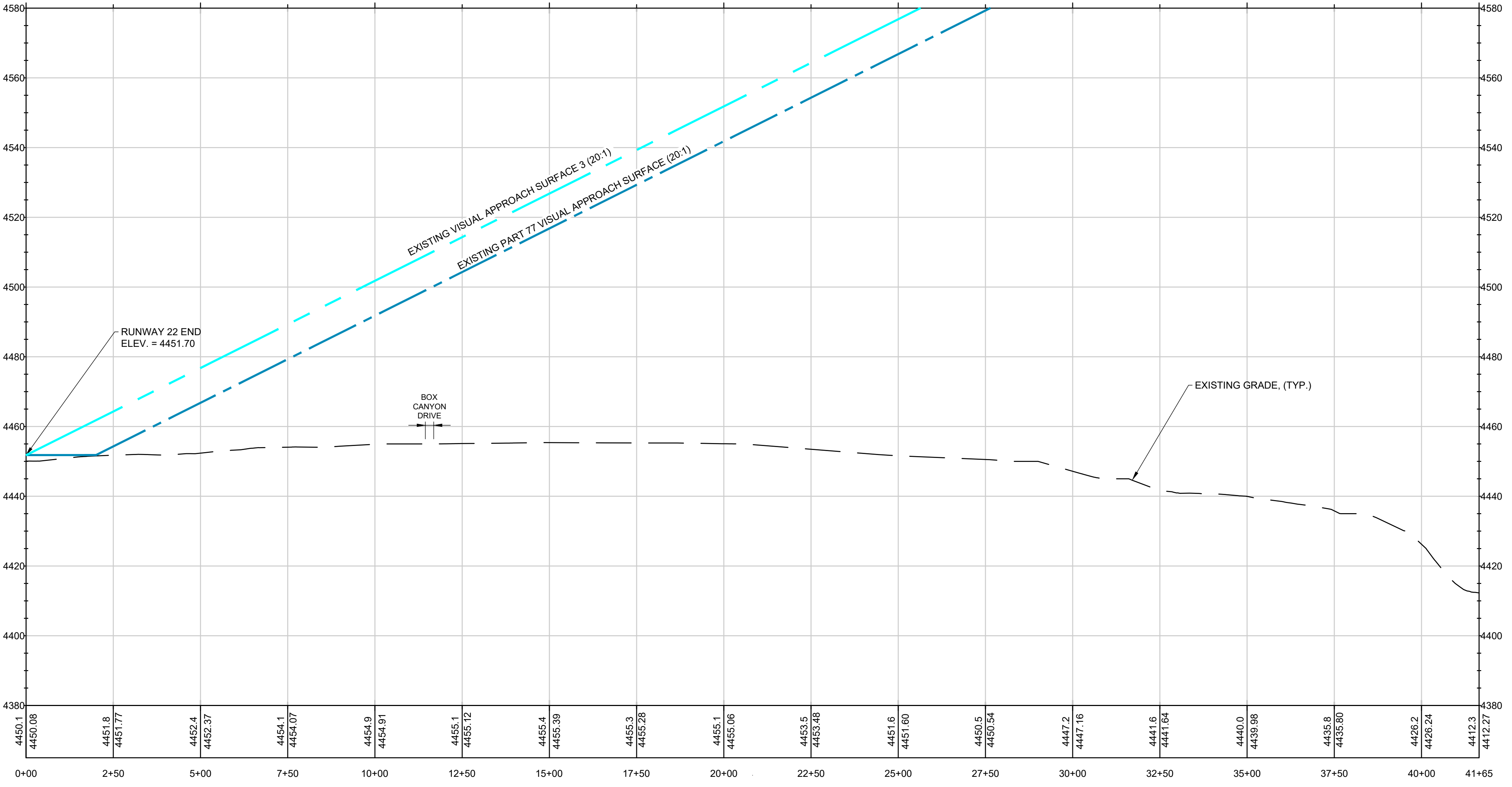
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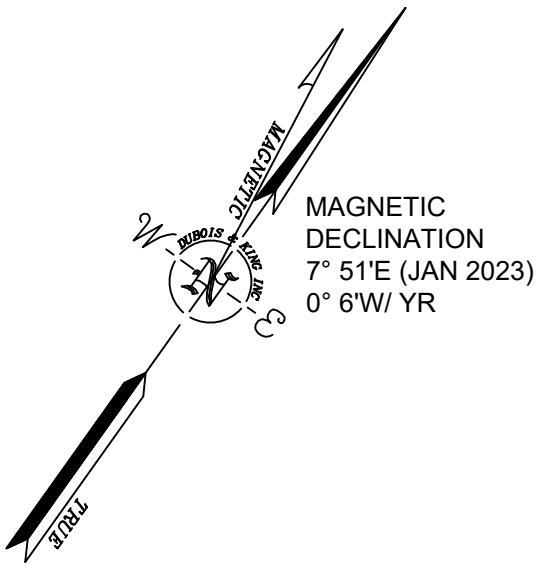
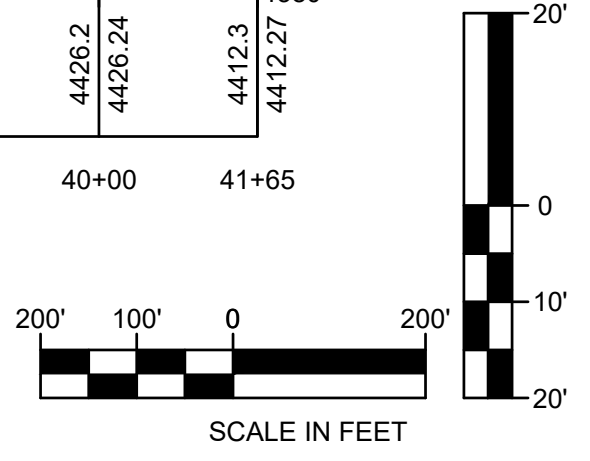
**RUNWAY 22
PLANVIEW**



LEGEND	
EXISTING	DESCRIPTION
	AIRPORT PROPERTY LINE
	PART 77 PRIMARY SURFACE
	EXISTING PART 77 APPROACH SURFACE
	EXISTING VISUAL APPROACH SURFACE
	FENCE
	CONTOURS
	PART 77 OBSTRUCTION POINTS



**RUNWAY 22
PROFILE**



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MASTER PLAN

SHEET TITLE

 EXISTING INNER
 APPROACH SURFACE
 RUNWAY '22'

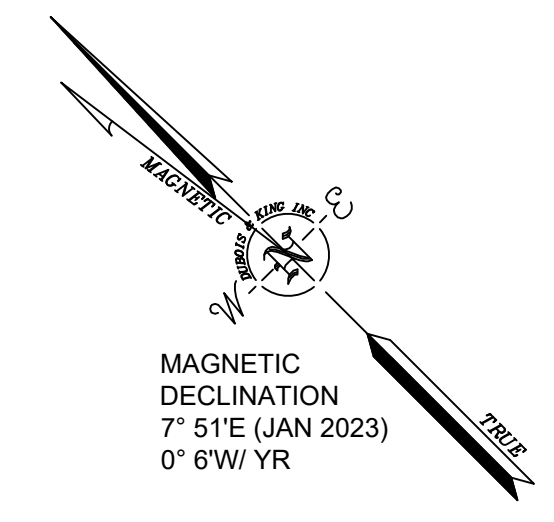
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CHECKED BY GAR	D&K PROJECT # 327310
PROJ. MGR. PJS	D&K ARCHIVE #

SHEET NUMBER

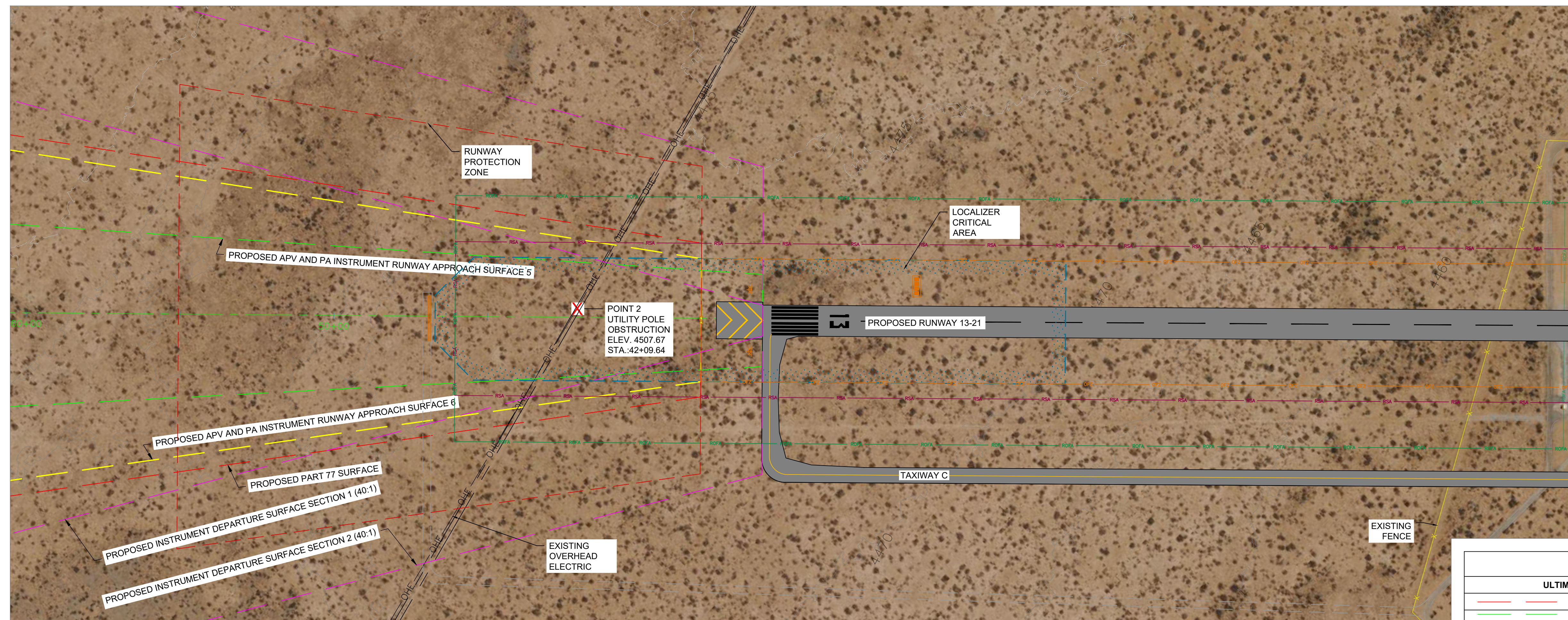
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SHEET 9.2 OF 18

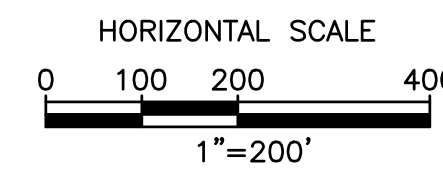
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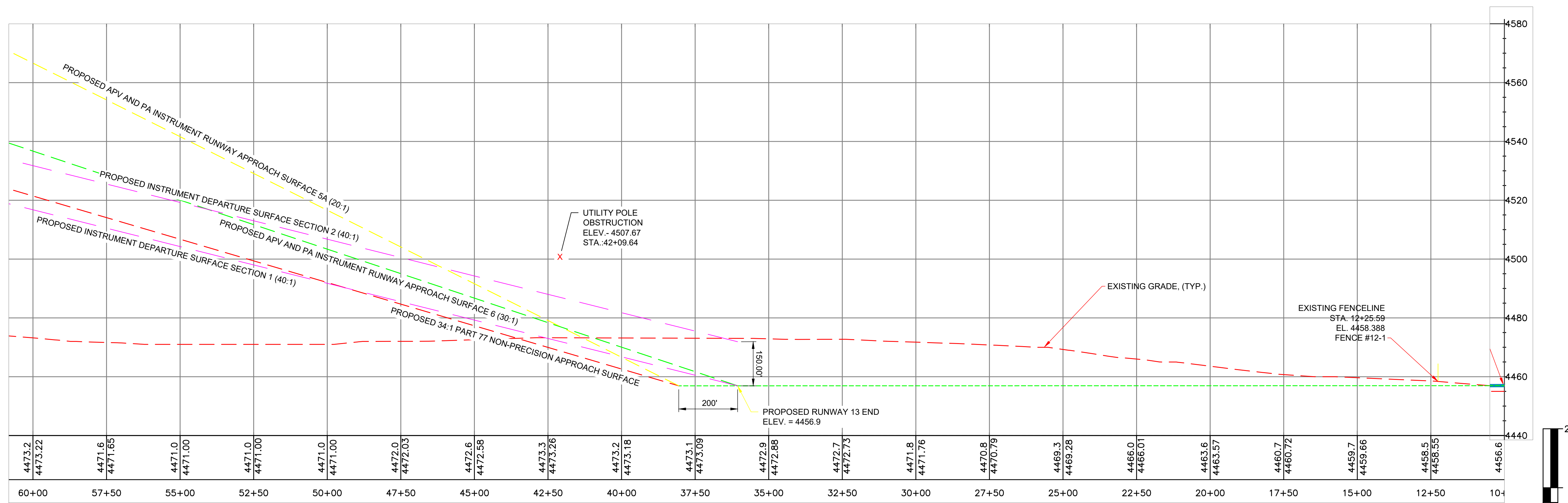
**FOR PLANNING
 PURPOSES**



**RUNWAY 13
 PLAN VIEW**



LEGEND	
ULTIMATE	DESCRIPTION
	PART 77 APPROACH SURFACE
	APV AND PA APPROACH SURFACES
	INSTRUMENT DEPARTURE SURFACE
	AIRPORT PROPERTY LINE
	FENCE
	CONTOURS
	PART 77 OBSTRUCTION POINTS



**RUNWAY 13
 PROFILE VIEW**

RUNWAY 13 OBSTRUCTION TABLE							
POINT NUM.	DESCRIPTION	POINT ELEV.	DISTANCE ABOVE PART 77 SURFACE	SURFACE ELEVATION	EASTING	NORTHING	ACTION
2	UTILITY POLE	4,507.67'	38.88'	4,468.79'	672556.36	1346089.78	RELOCATE POWER LINES

NO.	DATE	DESCRIPTION	BY	CHK'D

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 8990 ZIA BLVD.
 LAS CRUCES,
 NEW MEXICO 88007

MASTER PLAN

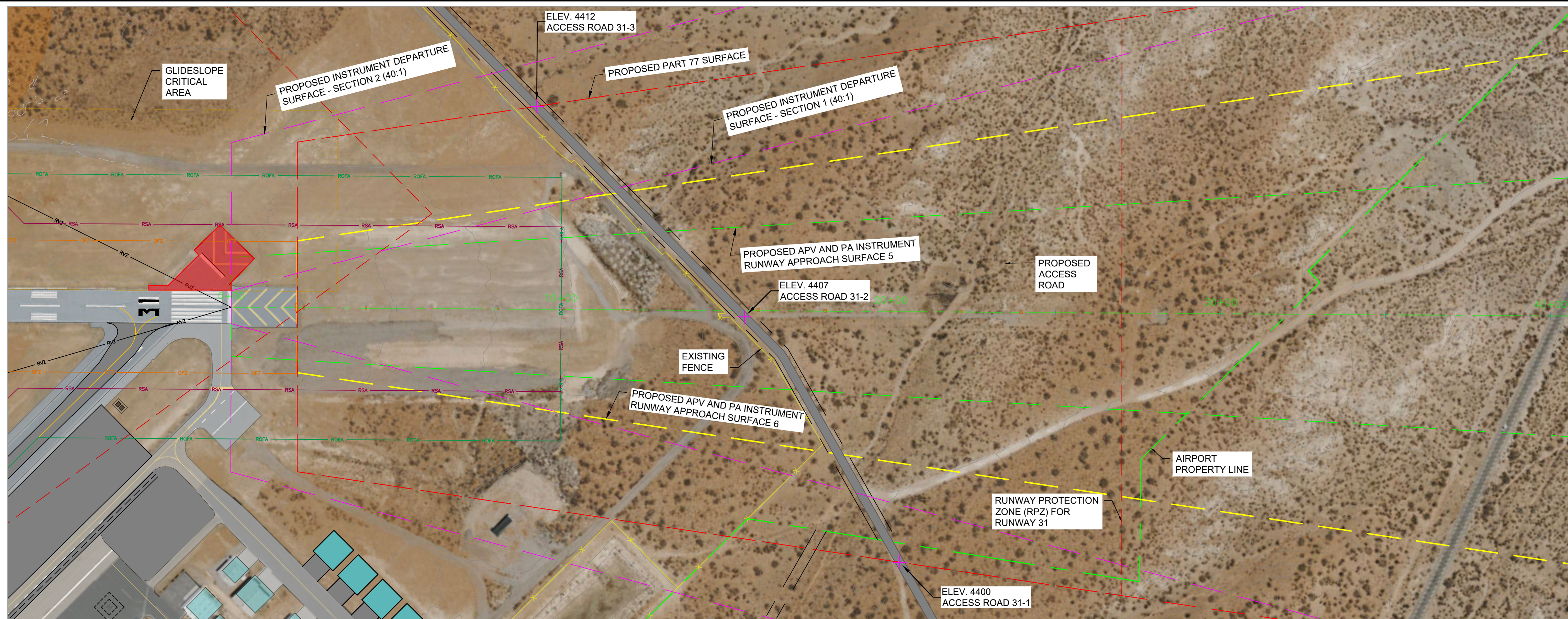
SHEET TITLE
 ULTIMATE INNER
 APPROACH SURFACE
 RUNWAY '13'

DRAWN BY EJM	DATE JUNE 2023
CHECKED BY GAR	D&K PROJECT # 327310
PROJ. MGR. PJS	D&K ARCHIVE #

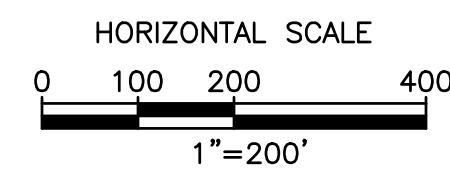
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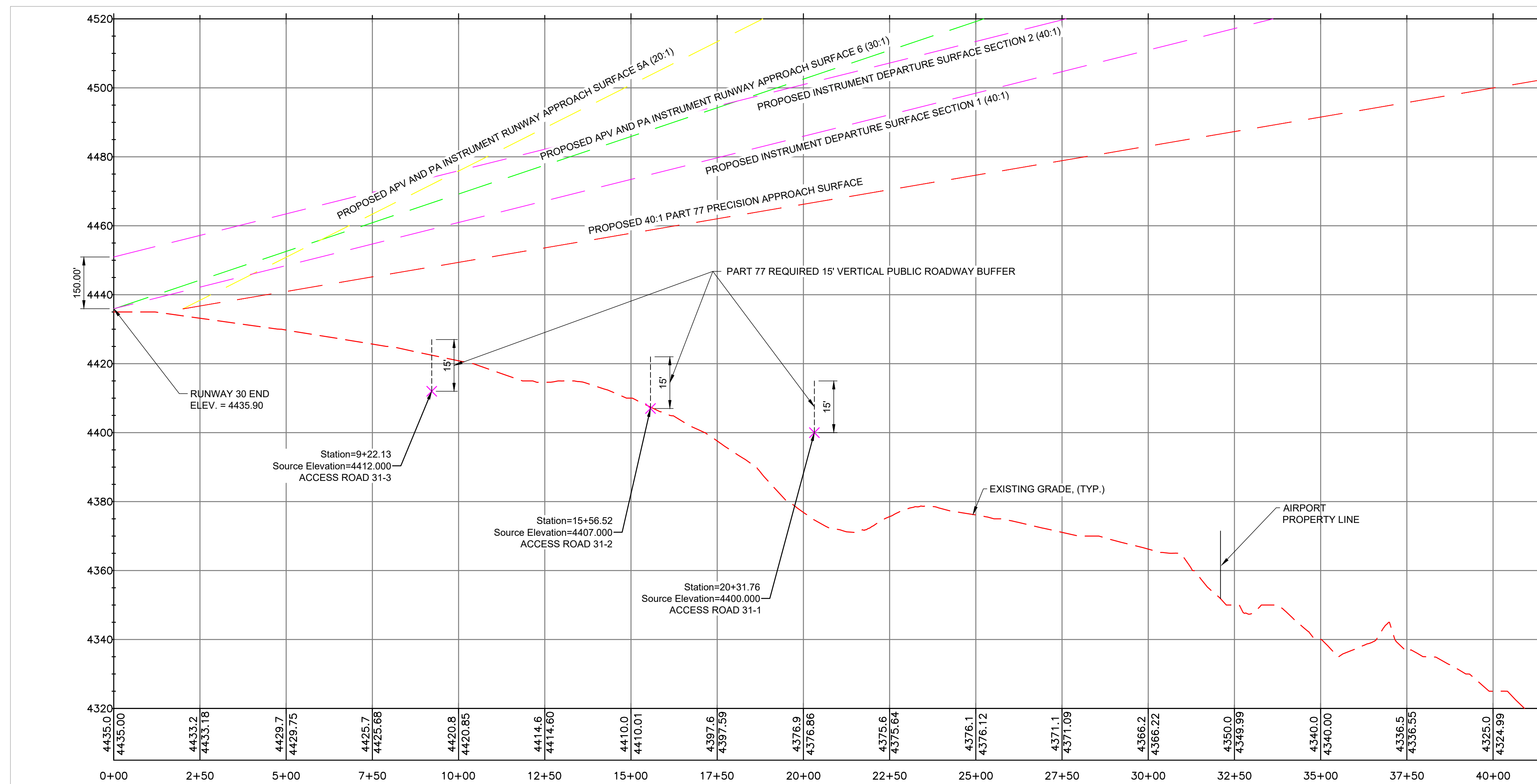
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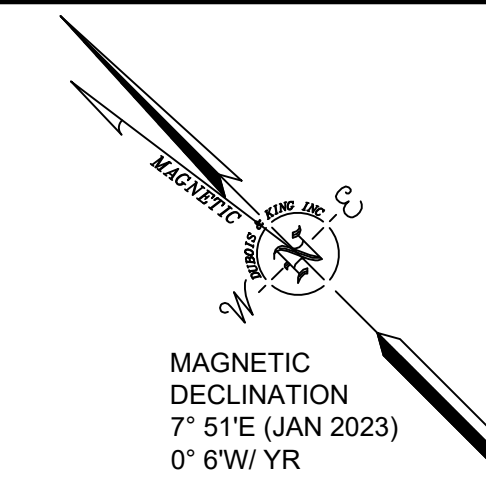
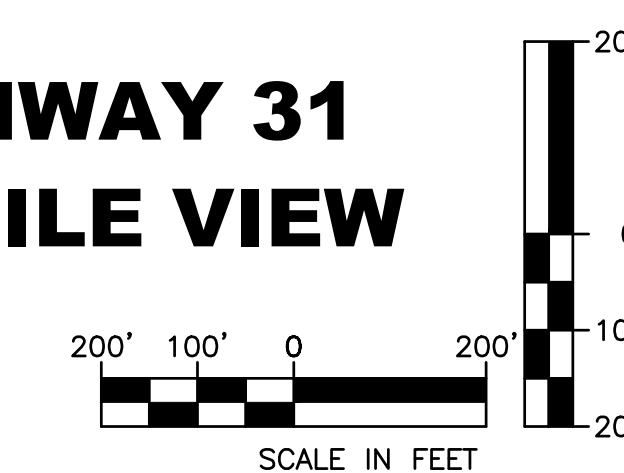
RUNWAY 31 PLAN VIEW



LEGEND	
ULTIMATE	DESCRIPTION
	PART 77 APPROACH SURFACE
	APV AND PA APPROACH SURFACES
	AIRPORT PROPERTY LINE
	FENCE
	CONTOURS
	PART 77 OBSTRUCTION POINTS



RUNWAY 31 PROFILE VIEW



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SHEET TITLE

 ULTIMATE INNER
 APPROACH SURFACE
 RUNWAY '31'

DRAWN BY EJM	DATE JUNE 2023
CHECKED BY GAR	D&K PROJECT # 327310
PROJ. MGR. PJS	D&K ARCHIVE #

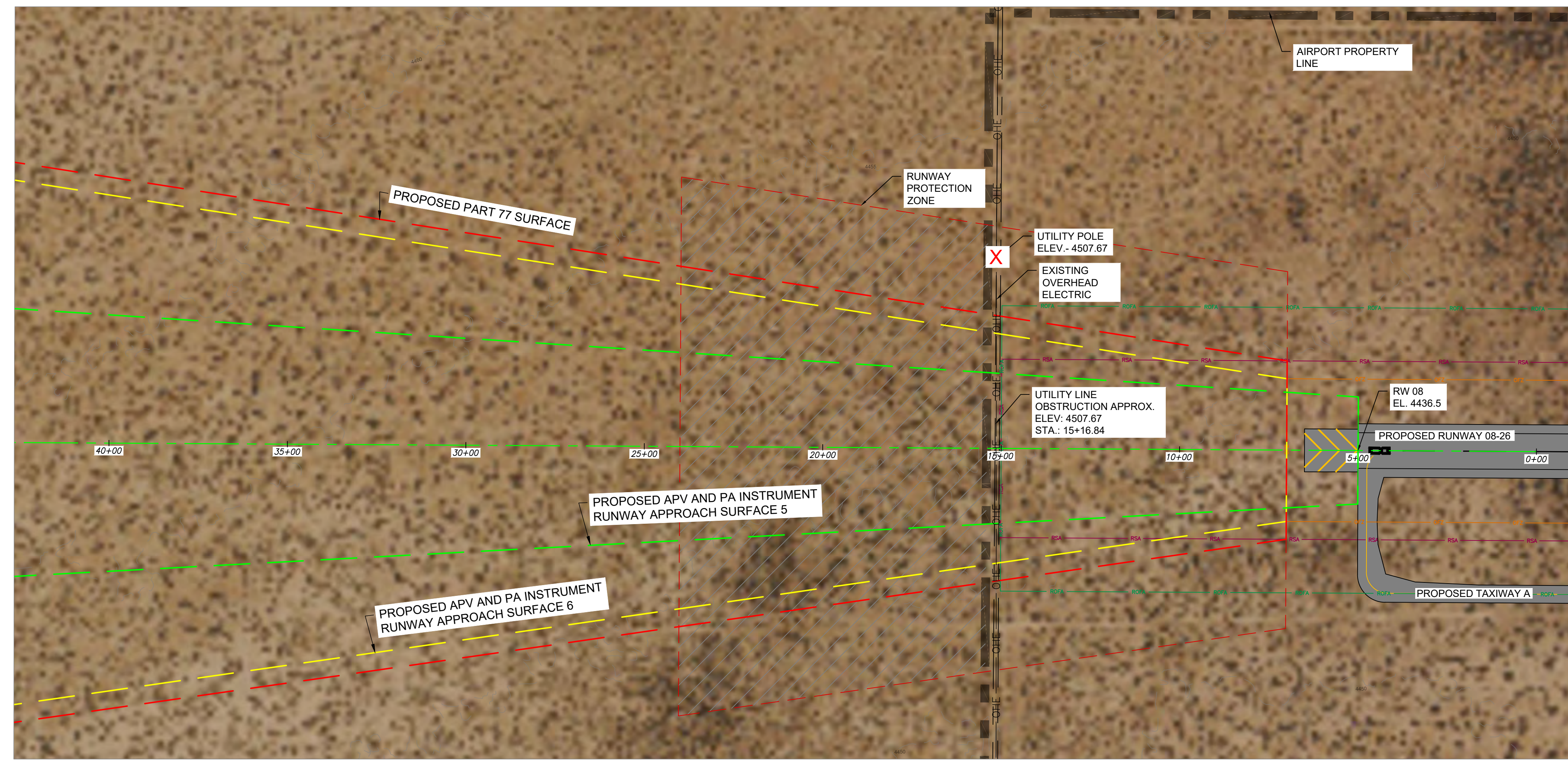
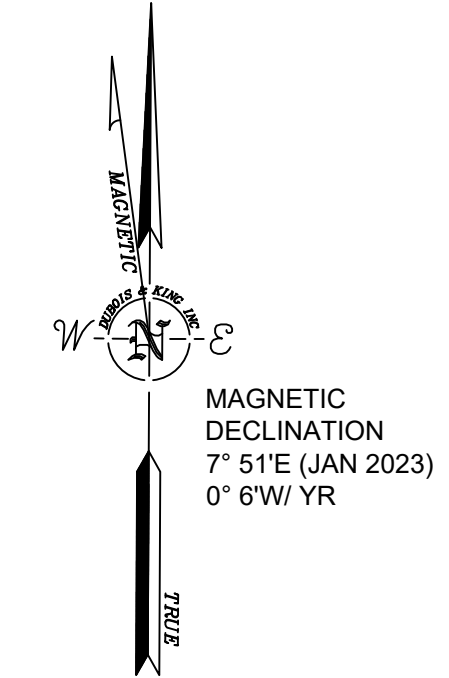
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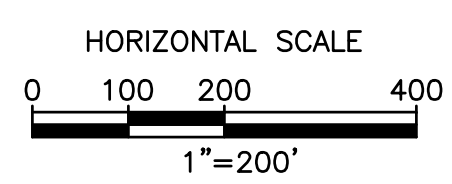
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**FOR PLANNING
PURPOSES**



**RUNWAY 08
PLAN VIEW**



LEGEND	
ULTIMATE	DESCRIPTION
	PART 77 APPROACH SURFACE
	APV AND PA APPROACH SURFACE
	AIRPORT PROPERTY LINE
	FENCE
	CONTOURS
	PART 77 OBSTRUCTION POINTS

NO.	DATE	DESCRIPTION	BY	CK'D

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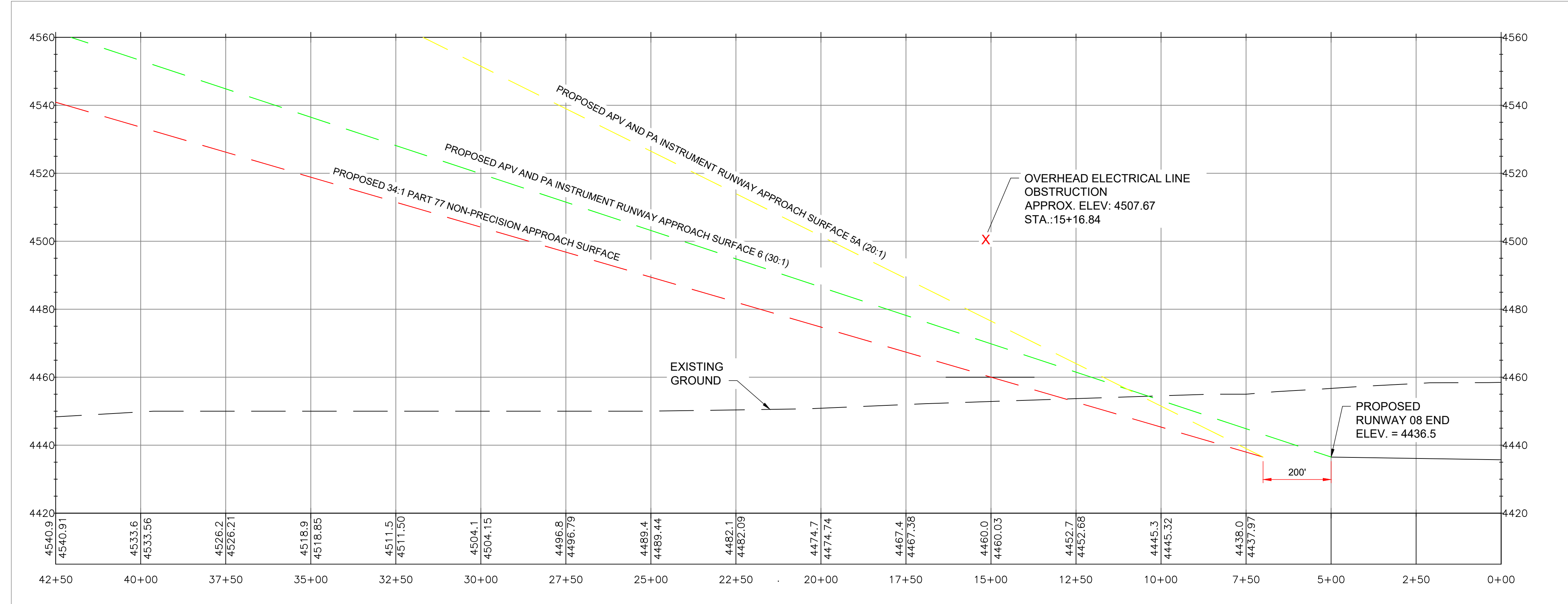
SHEET TITLE
ULTIMATE INNER
APPROACH SURFACE
RUNWAY '8-26'

DRAWN BY EJM	DATE JUNE 2023
CHECKED BY GAR	D&K PROJECT # 327310
PROJ. MGR. PJS	D&K ARCHIVE #

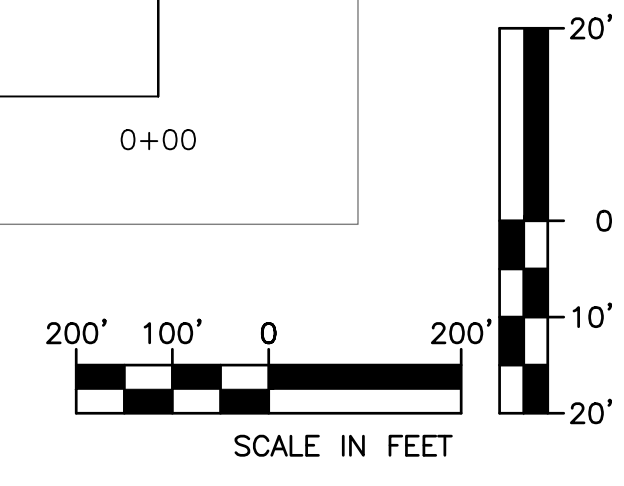
SHEET NUMBER

11.1

SHEET 11.1 OF 18



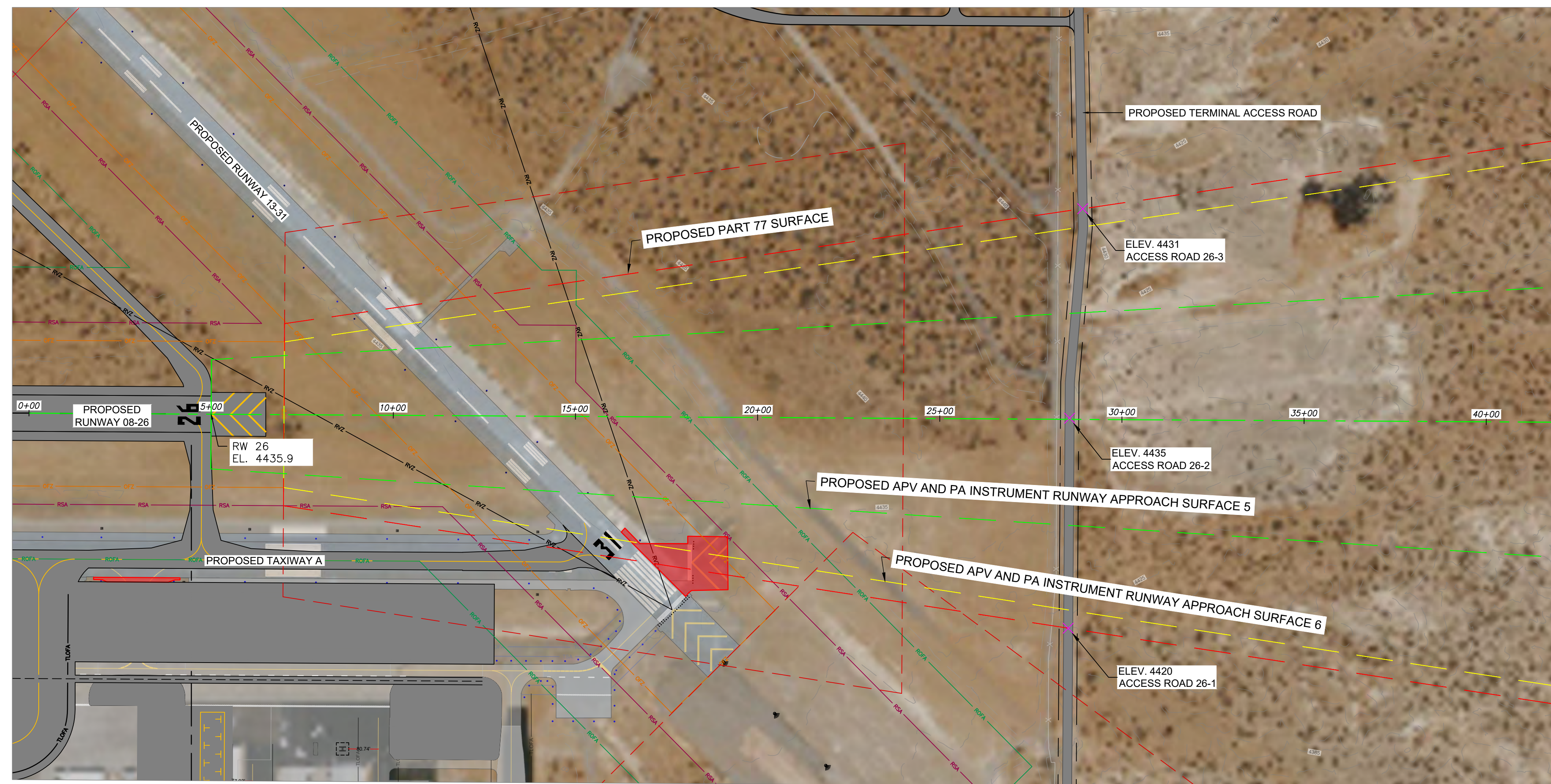
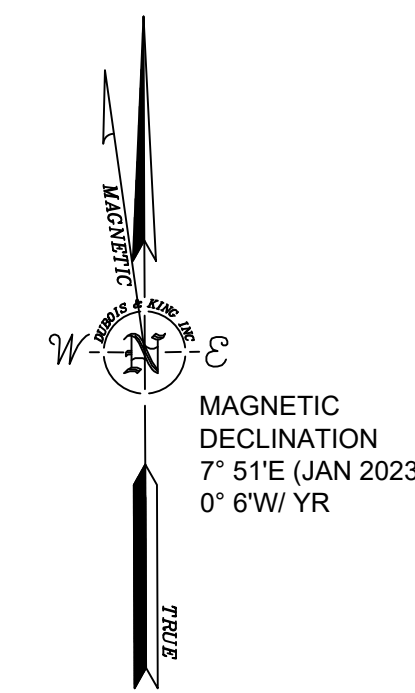
**RUNWAY 08
PROFILE VIEW**



RUNWAY 8 OBSTRUCTION TABLE							
POINT NUM.	DESCRIPTION	POINT ELEV.	DISTANCE ABOVE PART 77 SURFACE	SURFACE ELEVATION	EASTING	NORTHING	ACTION
1	UTILITY POLE	4,507.67'	47.14'	4,460.53'	1422213.97	469040.19	RELOCATE POWER LINES

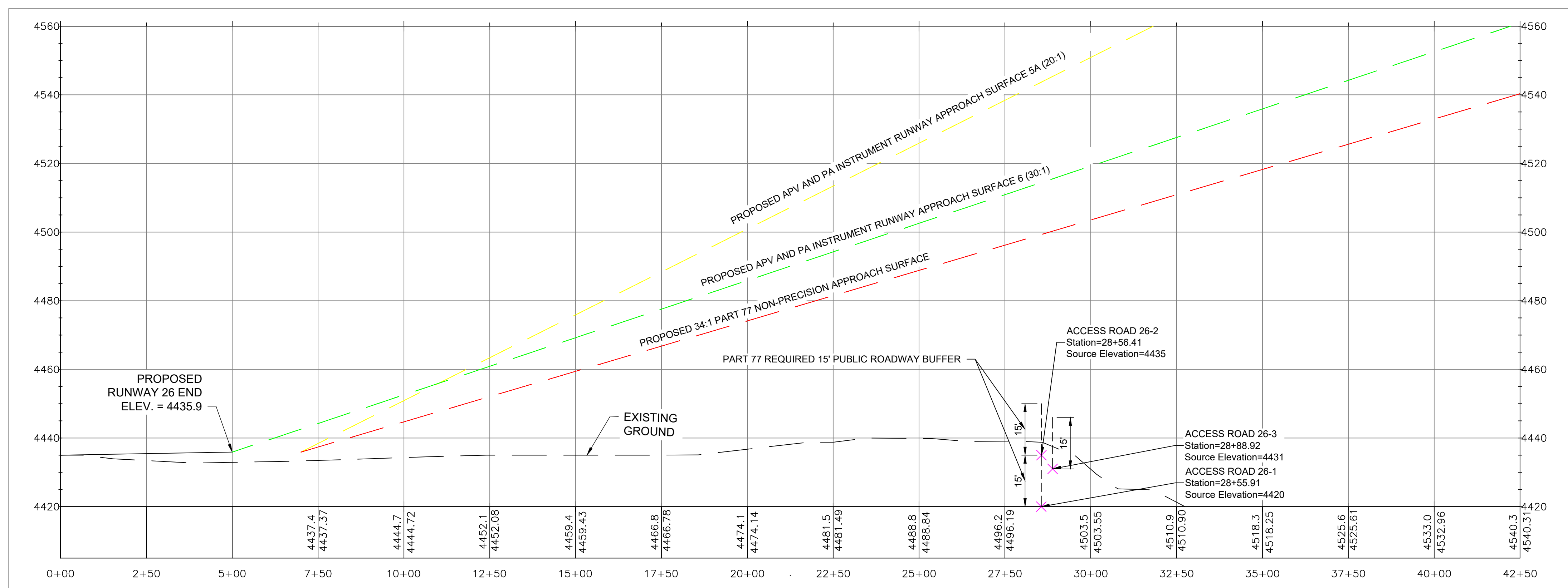
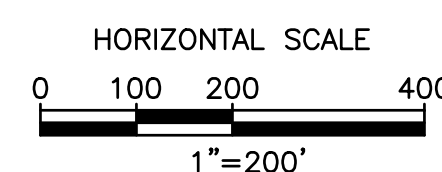
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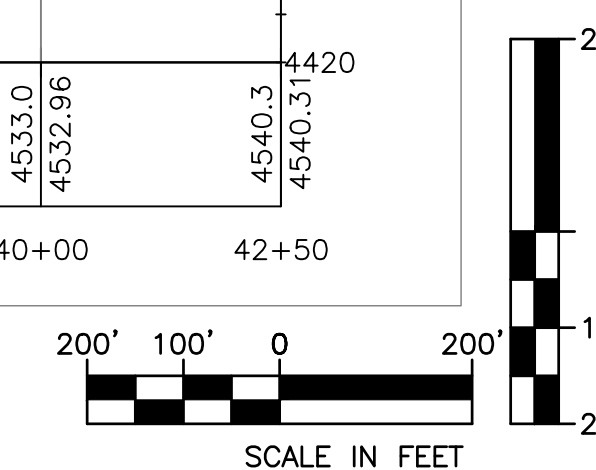


ULTIMATE	DESCRIPTION
	PART 77 APPROACH SURFACE
	APV AND PA APPROACH SURFACE
	AIRPORT PROPERTY LINE
	FENCE
	CONTOURS
	PART 77 OBSTRUCTION POINTS

RUNWAY 26 PLAN VIEW



RUNWAY 26 PROFILE VIEW



NO.	DATE	DESCRIPTION	BY	CHK'D

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SHEET TITLE
ULTIMATE INNER
APPROACH SURFACE
RUNWAY '26'

DRAWN BY	DATE
EJM	JUNE 2023
CHECKED BY	D&K PROJECT #
GAR	327310
PROJ. MGR.	D&K ARCHIVE #
PJS	

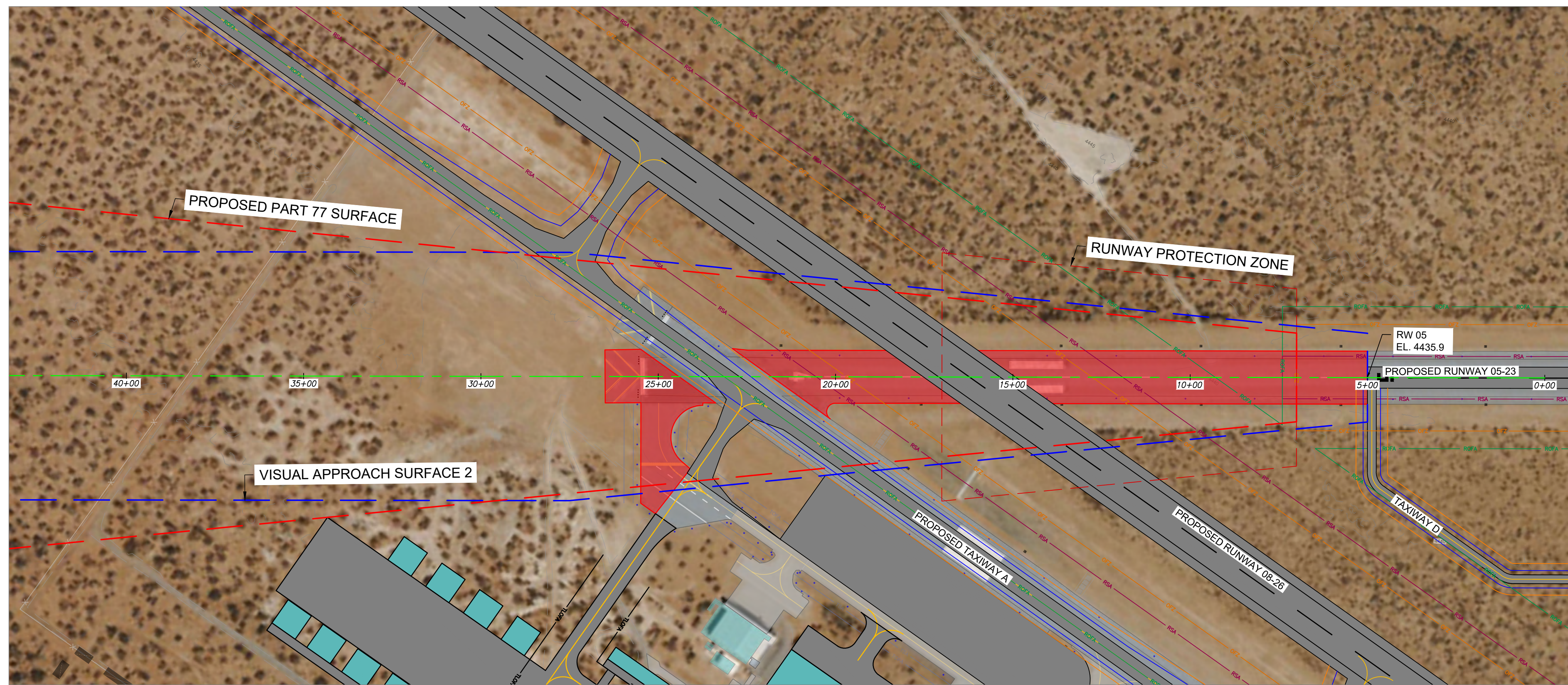
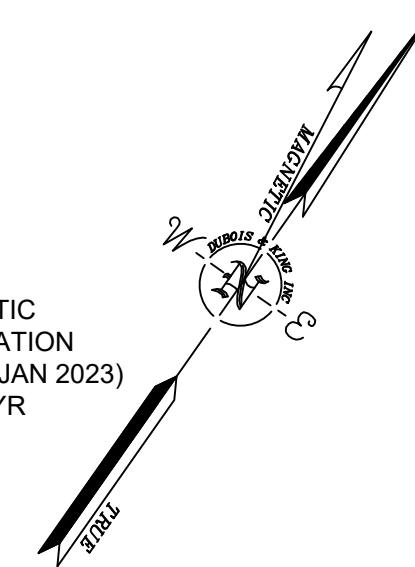
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11.2

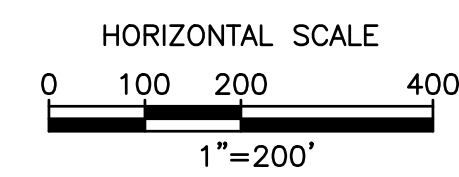
SHEET 11.2 OF 18

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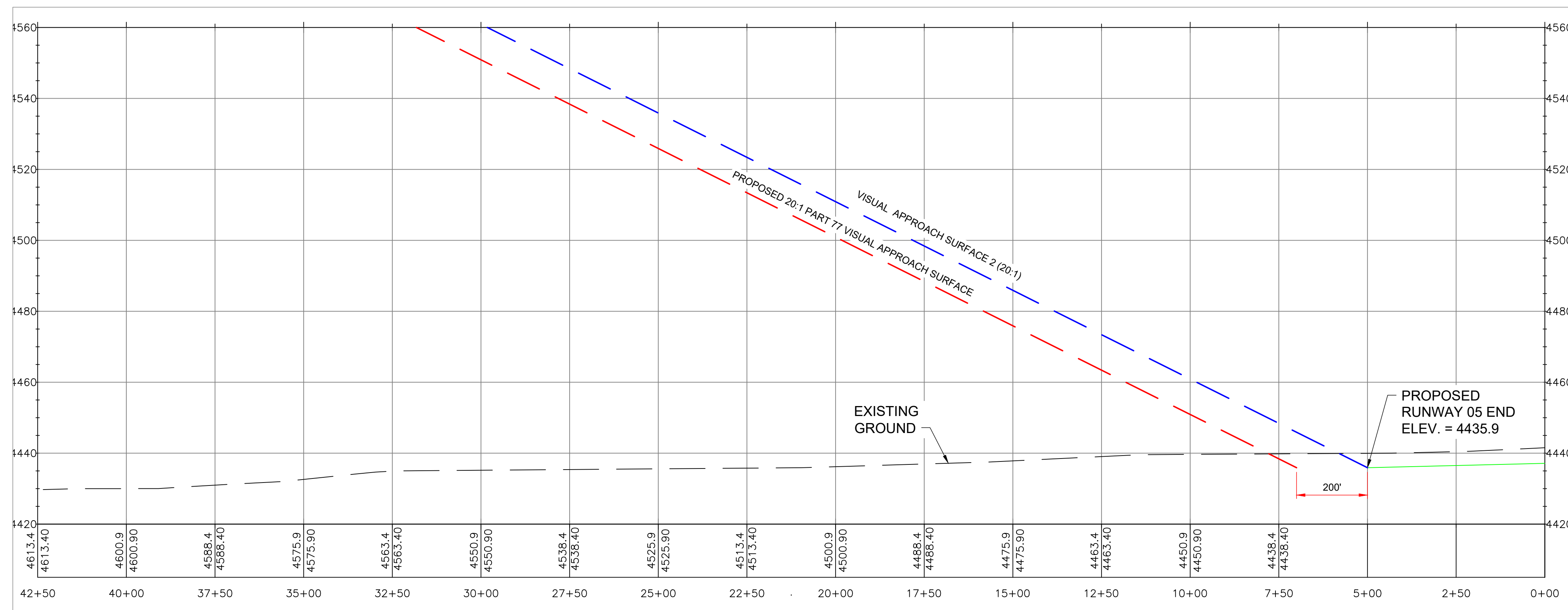
MAGNETIC
DECLINATION
7° 51'E (JAN 2023)
0° 6'W YR



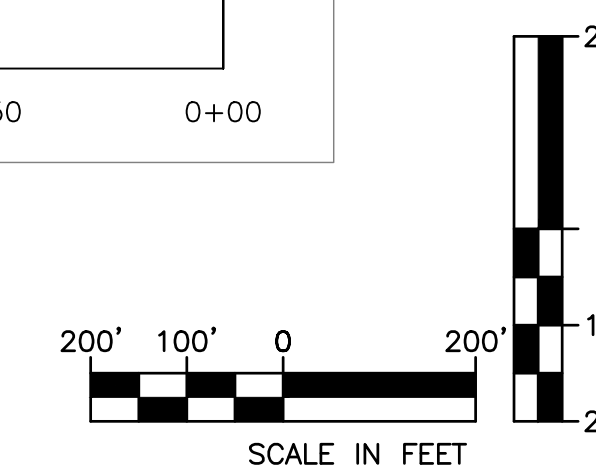
**RUNWAY 05
PLAN VIEW**



LEGEND	
ULTIMATE	DESCRIPTION
	PART 77 APPROACH SURFACE
	VISUAL APPROACH SURFACE
	AIRPORT PROPERTY LINE
	FENCE
	CONTOURS
	PART 77 OBSTRUCTION POINTS



**RUNWAY 05
PROFILE VIEW**



NO.	DATE	DESCRIPTION	BY	CK'D

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SHEET TITLE

ULTIMATE INNER
APPROACH SURFACE
RUNWAY '05-23'

DRAWN BY EJM	DATE JUNE 2023
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PROJ. MGR. PJS	D&K ARCHIVE #

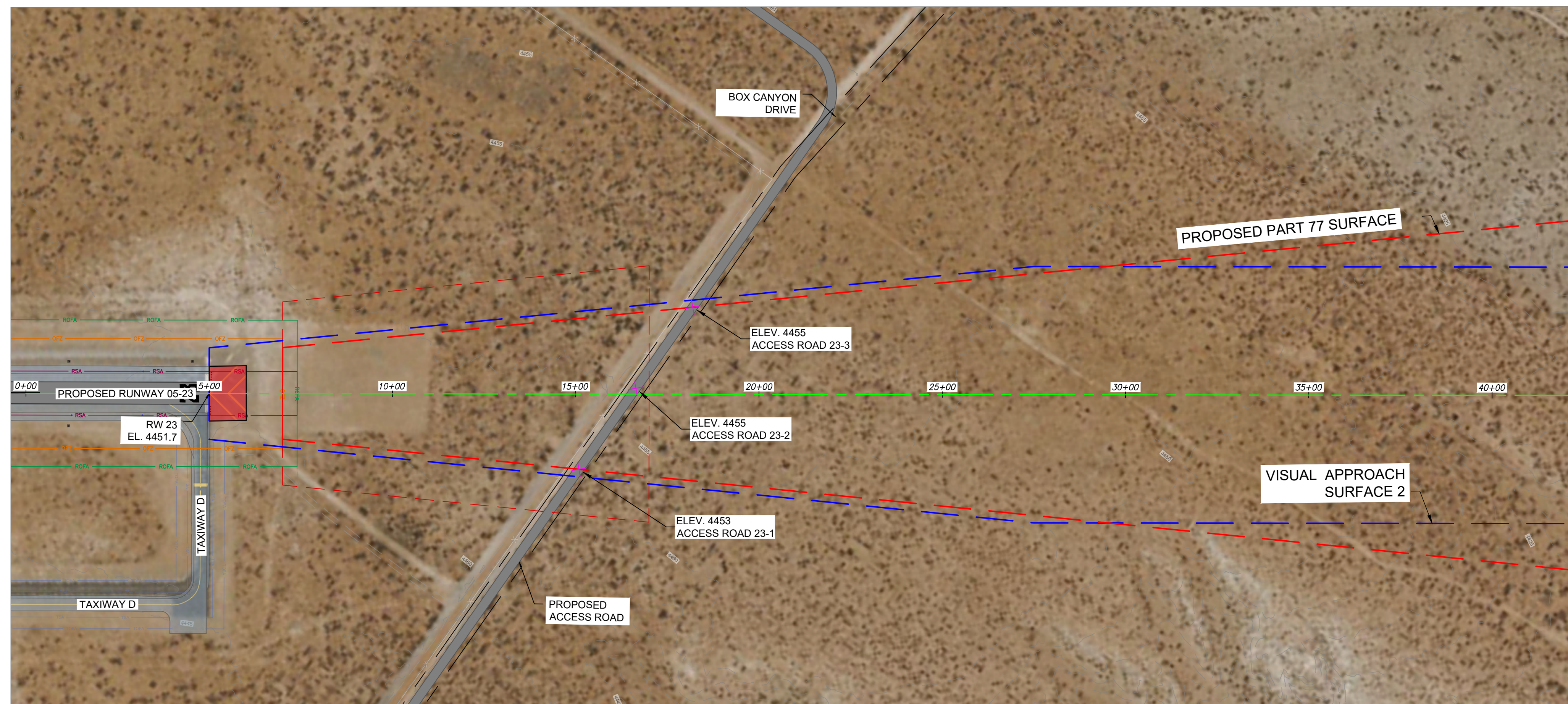
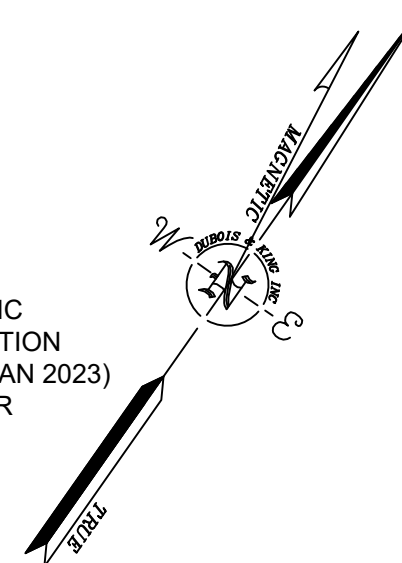
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12.1

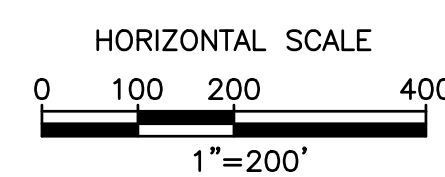
SHEET 12.1 OF 18

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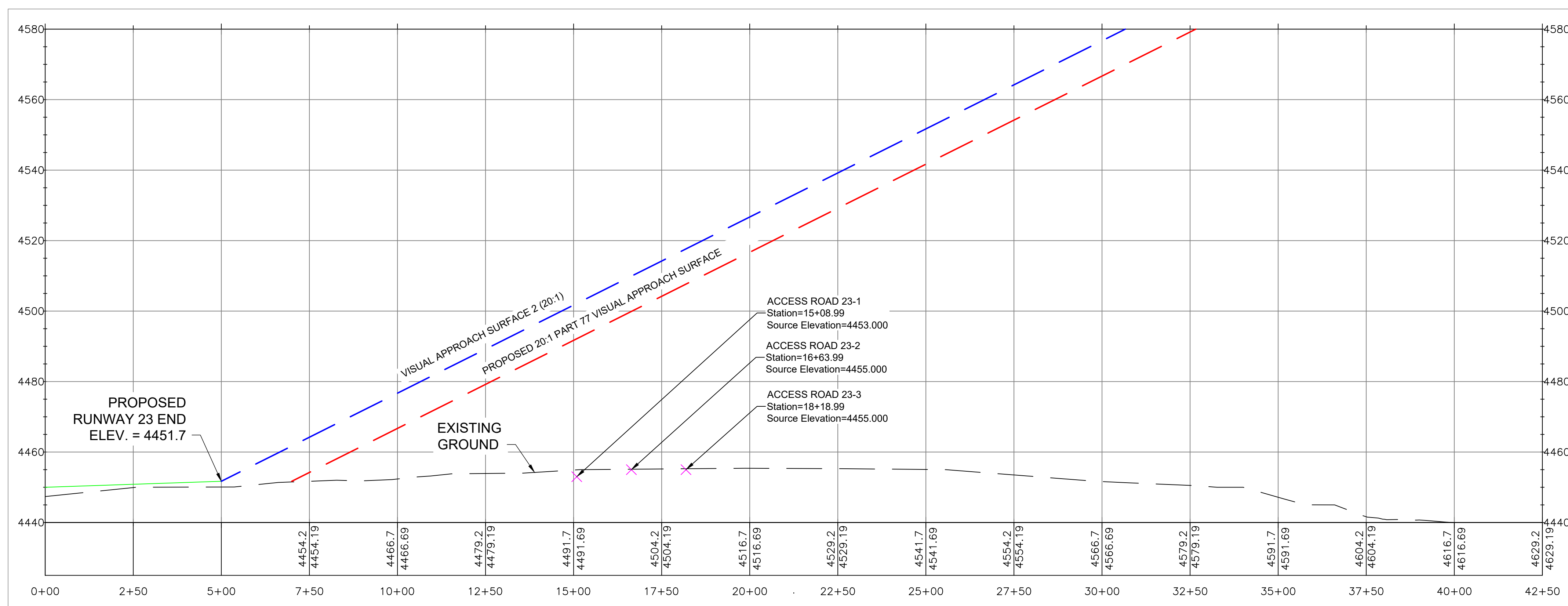
MAGNETIC
DECLINATION
7° 51'E (JAN 2023)
0° 6'W YR



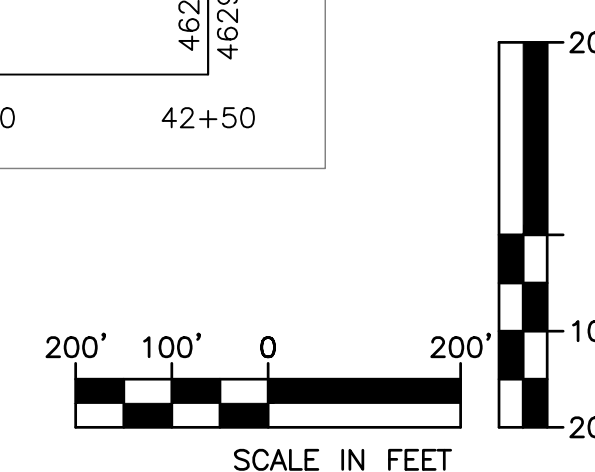
**RUNWAY 23
PLAN VIEW**



LEGEND	
ULTIMATE	DESCRIPTION
	PART 77 APPROACH SURFACE
	VISUAL APPROACH SURFACE
	AIRPORT PROPERTY LINE
	FENCE
	CONTOURS
	PART 77 OBSTRUCTION POINTS



**RUNWAY 23
PROFILE VIEW**



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SHEET TITLE

ULTIMATE INNER
APPROACH SURFACE
RUNWAY '05-23'

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PROJ. MGR. PJS	D&K ARCHIVE #

SHEET NUMBER

12.2

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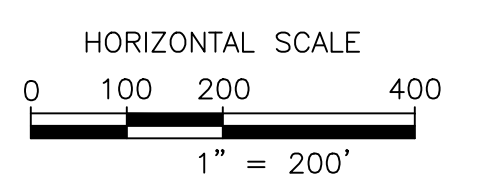
EXISTING
UTILITIES

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PROJ. MGR. PJS	D&K ARCHIVE #

SHEET NUMBER

17

SHEET 17 OF 18

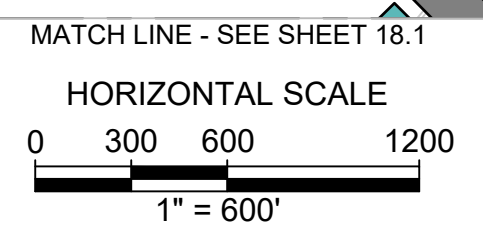
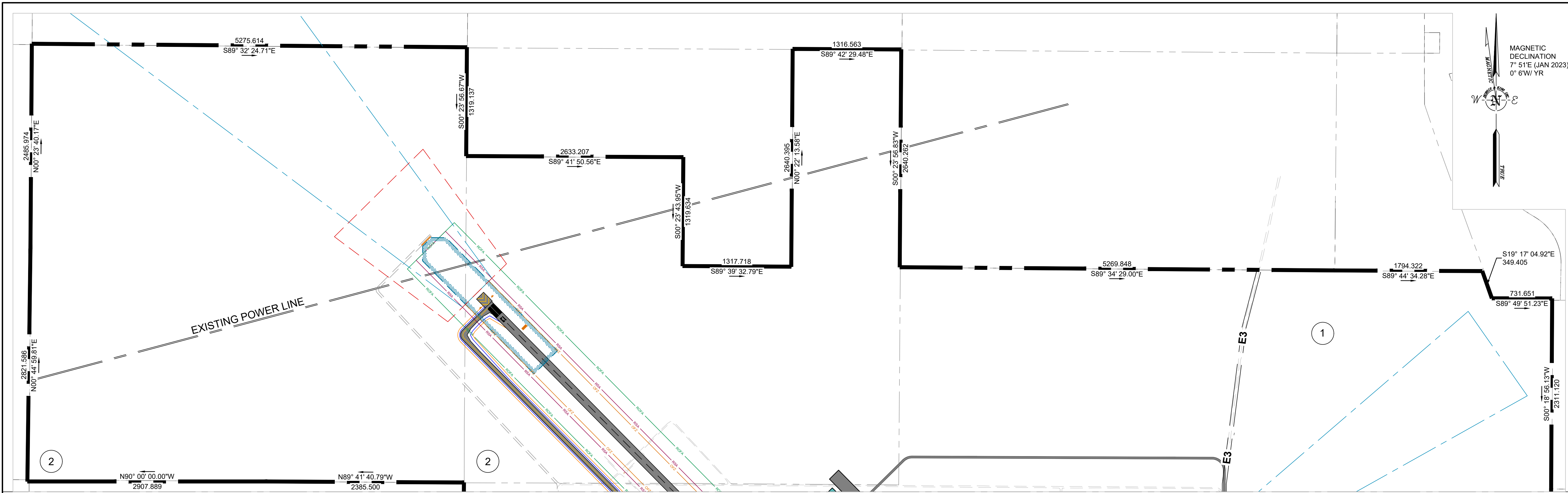
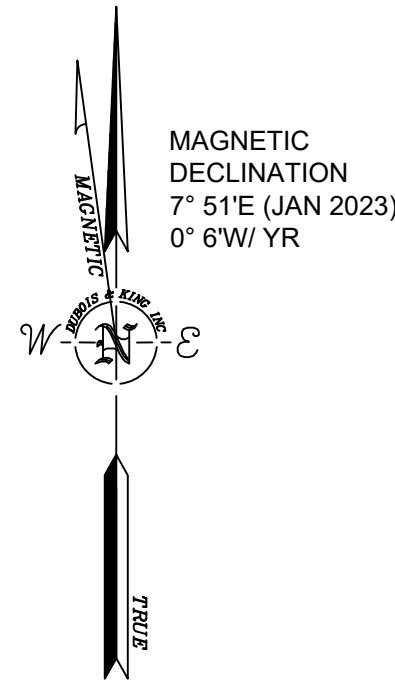


LEGEND

- AIRPORT PROPERTY LINE
- PARCEL BOUNDARIES
- APPROXIMATE ROAD CENTERLINE
- G GAS
- W WATER
- S SEWER
- D STORM DRAIN
- UGE ELECTRIC
- UGC FIBER OPTIC CABLE
- █ EXISTING BUILDINGS/STRUCTURES

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FOR PLANNING PURPOSES



EXISTING	ULTIMATE	DESCRIPTION
---	---	AIRPORT PROPERTY LINE
---	---	PARCEL BOUNDARY
---	---	RUNWAY VISIBILITY ZONE
---	---	RUNWAY SAFETY AREA
---	---	RUNWAY OBJECT FREE AREA
---	---	RUNWAY PROTECTION ZONE
---	---	RUNWAY PART 77 SURFACE
---	---	TAXIWAY SAFETY AREA
---	---	TAXIWAY OBJECT FREE AREA
---	---	TAXILANE OBJECT FREE AREA
---	---	TAXIWAY/TAXILANE CENTERLINE
---	---	EDGE OF GRAVEL
---	---	EDGE OF PAVEMENT
---	---	FENCE
---	---	VASI LIGHTING
---	---	REIL LIGHTING
---	---	TAXIWAY EDGE LIGHTING
---	---	RUNWAY EDGE LIGHTING
---	---	PAPI LIGHTING
---	---	DEMOLITION/REMOVAL
---	---	RUNWAY MARKINGS
---	---	AIRPORT PAVEMENT
---	---	AIRPORT STRUCTURE
---	---	GLIDESLOPE CRITICAL AREA
---	---	LOCALIZER CRITICAL AREA

EXISTING AIRPORT PROPERTY TABLE

REF. NO.	BLM SECTIONS	FAA GRANT NO.	DEED REFERENCE			PROPERTY OWNER		METHOD OF ACQUISITION	ACREAGE	PURPOSE
			RECORDED DATE	BOOK	PAGE	GRANTOR	GRANTEE			
1	TOWNSHIP 26 SOUTH, RANGE 1 WEST: PARTS OF SECTION 13, 14, 21, 24, 25, 26, 27, 28; ALL OF SECTIONS 22, 23.	N/A	5/13/1946	161	110-113	UNITED STATES OF AMERICA BLM	CITY OF LAS CRUCES	FEDERAL AIRPORT ACT	3,370.16	INITIAL AIRFIELD/FEDERAL SURPLUS
				166	127-129					
				279	684-689					
2	TOWNSHIP 23 SOUTH, RANGE 1 WEST N.M.P.M., SECTION 16 ALL, SECTION 15 E $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$	N/A	9/11/1996	N/A	N/A	COMMISSIONER OF PUBLIC LANDS	CITY OF LAS CRUCES	SALE	1,120.17	EXTENSION OF RUNWAY 12-30
E1	N/A	N/A	11/2/1944	42	55	EL PASO ELECTRIC COMPANY	CITY OF LAS CRUCES	EASEMENT	N/A	ELECTRICAL (30"W)
E2	N/A	N/A	11/25/1959	42	63	EL PASO ELECTRIC COMPANY	CITY OF LAS CRUCES	EASEMENT	N/A	ELECTRICAL (30"W)
E3	N/A	N/A	11/14/1983	176	365	UNITED STATES OF AMERICA BLM	CITY OF LAS CRUCES	EASEMENT	N/A	ROADWAY (50"W)

NO.	DATE	DESCRIPTION	BY	CK'D

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SHEET TITLE
 EXHIBIT A

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18.2
 SHEET 18.2 OF 18

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