

LAS CRUCES INTERNATIONAL AIRPORT

CITY OF LAS CRUCES
8990 ZIA BOULEVARD
LAS CRUCES, NEW MEXICO 88007

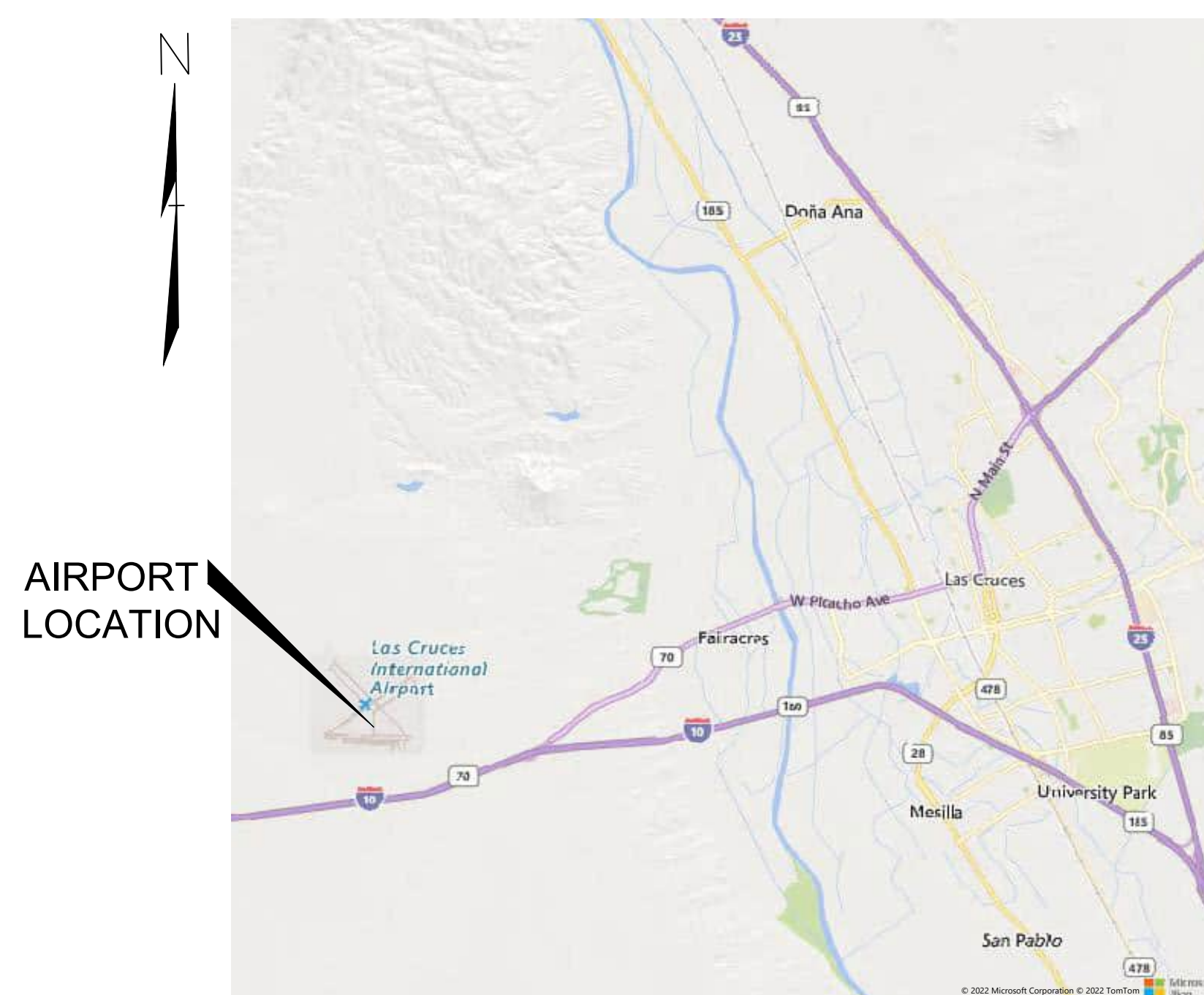


engineering
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AIRPORT LAYOUT PLAN

NMDOT-A PROJECT NO. LRU-21-02
FOR THE CITY OF LAS CRUCES
NOVEMBER 2024

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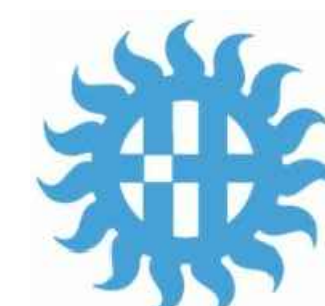
FEDERAL AVIATION ADMINISTRATION SOUTHWEST REGION APPROVED APPROVED - SUBJECT TO CONDITIONS IN FAA AIRSPACE LETTER 2024-ASW-10008-NRA DATED: _____ DATE: _____	STATE OF NEW MEXICO DEPARTMENT OF TRANSPORTATION	LAS CRUCES INTERNATIONAL AIRPORT CITY OF LAS CRUCES, NEW MEXICO
	APPROVED BY: _____ TITLE: _____ DATE: _____	APPROVED BY: _____ TITLE: _____ DATE: _____



Federal Aviation Administration



New Mexico DEPARTMENT OF TRANSPORTATION
AVIATION DIVISION



CITY OF LAS CRUCES

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DRAWN BY: AJL	DATE: NOV. 2024
CHECKED BY: MCG	PROJECT NO.: 327310
PROJECT MGR: PJS	SHEET NO.: 1

INTERMEDIATE RUNWAY DATA TABLE

DESCRIPTION	INTERMEDIATE						
	RUNWAY 5	RUNWAY 23	RUNWAY 8	RUNWAY 26	RUNWAY 13	RUNWAY 31	
RUNWAY DESIGN CODE (RDC)	A - I - VIS		C - II - 4000		C - II - 4000	C - II - 2400	
RUNWAY REFERENCE CODE (RRC)	A - I - VIS		C - II - 4000		C - II - 4000	C - II - 2400	
PAVEMENT STRENGTH / MATERIAL TYPE	SINGLE WHEEL 12,500 LBS		SINGLE WHEEL 70,000 LBS; DUAL WHEEL 120,000 LBS		SINGLE WHEEL 70,000 LBS; DUAL WHEEL 120,000 LBS		
	SURFACE		ASPHALT		CONCRETE		
	PCN		3 / F/D/Y/T		25 / F/C/X/T		
	TREATMENT		NO SPECIAL SURFACE TREATMENT		GROOVED		
EFFECTIVE GRADIENT (%)	0.1		0.2		0.2	0.3	
RUNWAY LENGTH	5,450'		10,110'		10,110'		
RUNWAY WIDTH	60'		100'		100'		
RUNWAY END ELEVATION	4,435.9		4,435.7		4,435.9		
RUNWAY SAFETY AREA (RSA)	120' (W) x 240' (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' 16.21" N	32° 17' 47.40" N	32° 17' 09.75" N	32° 17' 09.79" N	32° 18' 22.31" N	32° 17' 04.56" N
	LONGITUDE	106° 55' 36.10" W	106° 54' 44.31" W	106° 57' 10.18" W	106° 55' 00.75" W	106° 56' 17.49" W	106° 54' 45.97" W
RUNWAY LIGHTING	MIRL		MIRL		HIRL		
RUNWAY PROTECTION ZONE (RPZ)	500' x 700' x 1,000'		1000' x 1,510' x 1,700'		1000' x 1,510' x 1,700'		
RUNWAY MARKING	BASIC		NON-PRECISION		PRECISION		
14 CFR PART 77 APPROACH SLOPE	20:1		34:1		50:1		
PART 77 APPROACH TYPE	VISUAL (TYPE A)		NON-PRECISION (TYPE C)		PRECISION		
VISIBILITY MINIMUMS	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	N/A		N/A		1,000' x 7512' x 12,152'		
RUNWAY OBJECT FREE AREA (ROFA)	400' (W) x 240' (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		400' (W) x 200' (L) BEYOND RUNWAY END		400' (W) x 200' (L) BEYOND RUNWAY END		
TERPS SURFACES	250' x 700' x 2,250' x 2,750' - 20:1 (SURFACE 2)		200' x 400' x 3,400' x 10,000' - 20:1 (SURFACE 5A) 300' x 1,520' x 10,200' - 30:1 (SURFACE 6)		200' x 400' x 3,400' x 10,000' - 20:1 (SURFACE 5A) 300' x 1,520' x 10,200' - 30:1 (SURFACE 6)		
	250' x 700' x 2,250' x 2,750' - 20:1 (SURFACE 2)		200' x 400' x 3,400' x 10,000' - 20:1 (SURFACE 5A) 300' x 1,520' x 10,200' - 30:1 (SURFACE 6)		200' x 400' x 3,400' x 10,000' - 34:1 (SURFACE 5B) 300' x 1,520' x 10,200' - 30:1 (SURFACE 6)		
NAVIGATIONAL AIDS	VISUAL	NONE	VASI (4L)	PAPI (4L)		REIL	MALSR
	INSTRUMENT	NONE		ILS		RNAV GPS	RNAV GPS, ILS OR DME
TOUCHDOWN ZONE (TDZ) ELEVATION	4,444		4,451		4,438.2		4,435.9

INTERMEDIATE TAXIWAY/TAXILANE DATA TABLE

DESCRIPTION	INTERMEDIATE									
	TW A, A1, A2, A3, A4, A5, A6	TW B	TW C	TW D	TW E	TL 1	TL 2	TL 3	TL 4	TL 7 - 18
AIRPLANE DESIGN GROUP	II	III	III	I, II	II	II	II	II	II	I
TAXIWAY DESIGN GROUP	3	2B	3	1A, 2B	2B	-	-	-	-	-
TAXIWAY (TW) WIDTH	50'	35'	50'	35' (EAST OF TW C) 25' (WEST OF TW C)	25'	-	-	-	-	-
TAXIWAY SAFETY AREA WIDTH	79'	118'	118'	49', 79'	79'	-	-	-	-	-
TAXIWAY OBJECT FREE AREA WIDTH	124'	171'	171'	89', 124'	124'	-	-	-	-	-
TAXIWAY SAFETY AREA - LIST OF OBJECTS WITHIN	TW A, A1, A2, A3, A4, A5, A6 SIGNS	TW B SIGN	TW C SIGN	NONE	TW G SIGN	-	-	-	-	-
TAXIWAY CENTERLINE DIMENSION TO OBJECTS	NONE	NONE	NONE	NONE	NONE	-	-	-	-	-
TAXILANE (TL) WIDTH	-	-	-	-	-	VARIES FROM 50' TO 90'	60'	120'	80'	TL 7, 15: 50'; TL 8, 9, 10: 75'; TL 11 - 14: 80'; TL 16-18: 25'
TAXILANE SAFETY AREA WIDTH	-	-	-	-	-	79'	79'	79'	79'	49'
TAXILANE OBJECT FREE AREA WIDTH	-	-	-	-	-	110'	110'	110'	110'	79'
TAXILANE SAFETY AREA - LIST OF OBJECTS WITHIN	-	-	-	-	-	N/A	N/A	N/A	N/A	T 7 - 15; HANGARS
TAXILANE CENTERLINE DIMENSION TO OBJECTS	-	-	-	-	-	N/A	N/A	N/A	N/A	TL T HANGARS: 83', 91.8', 113'
TAXIWAY / TAXILANE LIGHTING	MITL	MITL	MITL	EDGE REFLECTORS	MITL	NONE	NONE	NONE	NONE	NONE

DECLARED DISTANCES

RUNWAY END ID	TORA	TODA	ASDA	LDA
RUNWAY 05	5450	5450	5450	5450
RUNWAY 23	5450	5450	5450	5450
RUNWAY 08	10110	10110	10110	10110
RUNWAY 26	10110	10110	10110	10110
RUNWAY 13	10110	10110	10110	10110
RUNWAY 31	10110	10110	10110	10110

MODIFICATIONS OF DESIGN STANDARDS

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

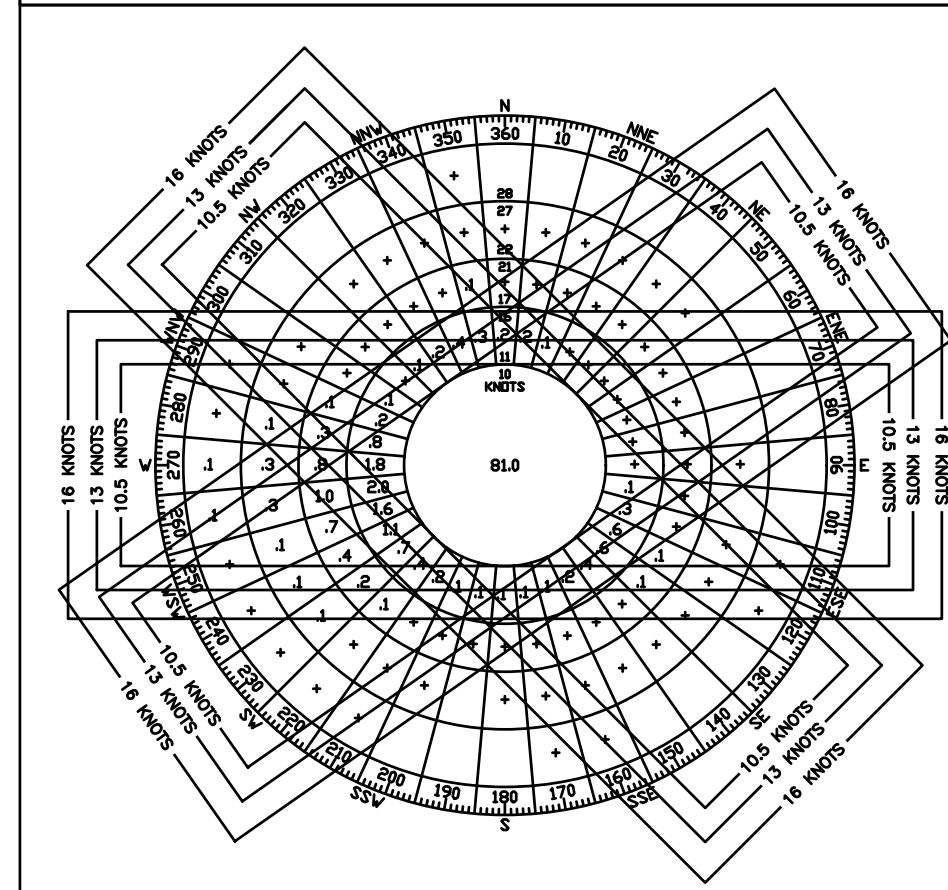
INTERMEDIATE NON-STANDARD CONDITIONS

NO.	NON-STANDARD CONDITION	EXISTING CONDITION	FAA STANDARD (C-II)	PROPOSED ACTION
1	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
2	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

INTERMEDIATE AIRPORT DATA TABLE

DATA	INTERMEDIATE	
AIRPORT REFERENCE CODE (ARC)	C-II	
MEAN MAX. TEMPERATURE AND HOTTEST MONTH	94.6°F (JUNE)	
AIRPORT ELEVATION (NAVD88)	4456.90	
AIRPORT NAVIGATIONAL AIDS (OWNERSHIP)	BEACON (CITY OF LAS CRUCES); LOCALIZER, GLIDESLOPE (FAA)	
AIRPORT REFERENCE POINT (NAD83)	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	NON-PRIMARY COMMERCIAL	
STATE SERVICE LEVEL	REGIONAL GENERAL	

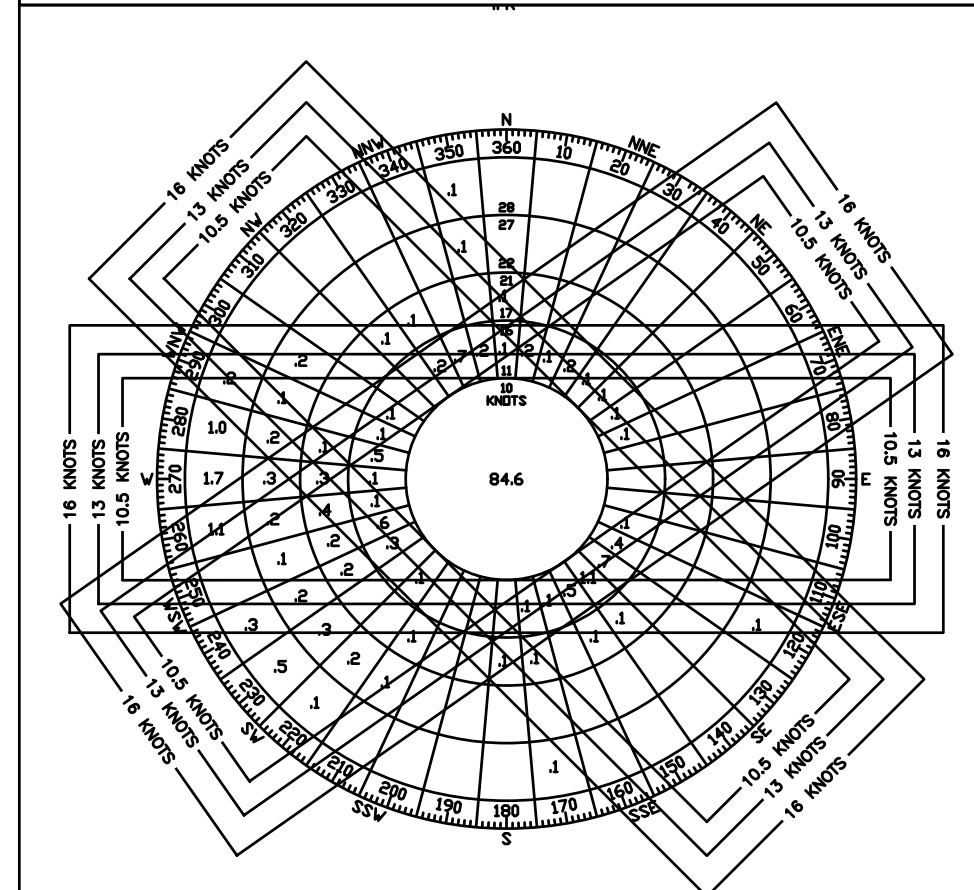
ALL WEATHER WIND ROSE (RUNWAYS COMBINED) AIRPORT REFERENCE CODE (ARC) - C-II



RUNWAY	10.5 KNOTS	13 KNOTS	16 KNOTS
13-31	89.00%	93.17%	96.90%
8-26	96.16%	98.04%	99.45%
5-23	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

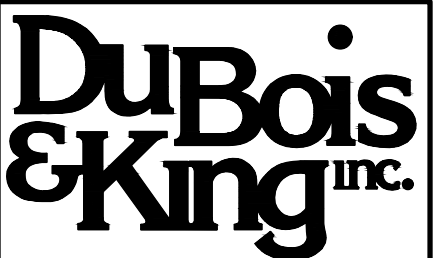


RUNWAY	10.5 KNOTS	13 KNOTS	16 KNOTS
13-31	89.89%	91.12%	92.80%
8-26	92.81%	95.18%	97.32%
5-23	90.56%	93.56%	96.91%
COMBINED	99.39%	99.74%	99.99%

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

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 AND ELEVATIONS ARE NAD 83 / NAVD 88.
- TOPOGRAPHY AND PLANIMETRICS FROM AERIAL SURVEYS OBTAINED FROM THE FOLLOWING: GEOPRO CONSULTANTS, LLC. SURVEY DATE: JAN. 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.



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NO.	DATE	DESCRIPTION	BY	CK'D

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MASTER PLAN

SHEET TITLE

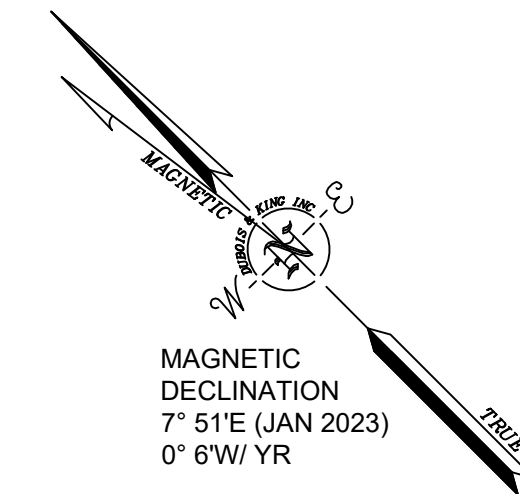
INTERMEDIATE AIRPORT DATA TABLE

DRAWN BY AJL	DATE NOV. 2024
CHECKED BY MCG	D&K PROJECT # 327310
PROJ. MGR. PJS	D&K ARCHIVE #

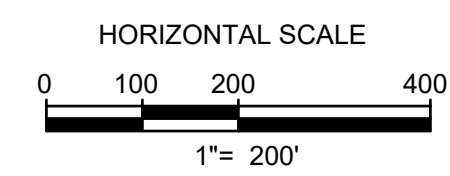
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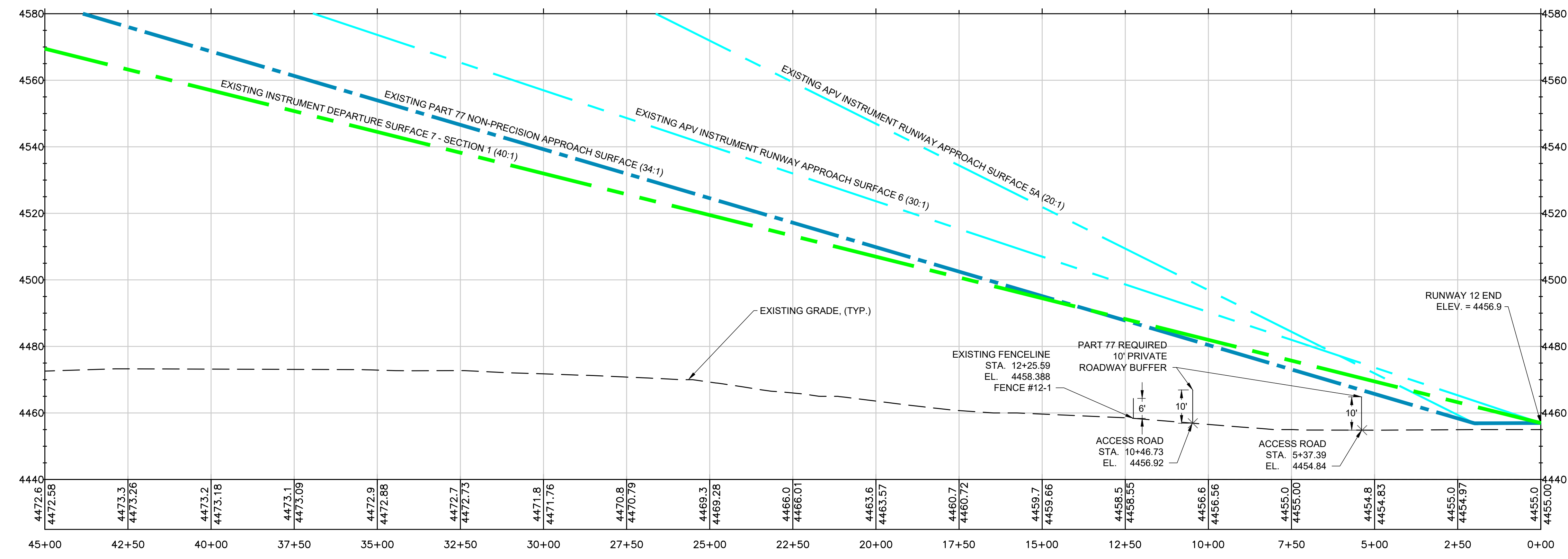
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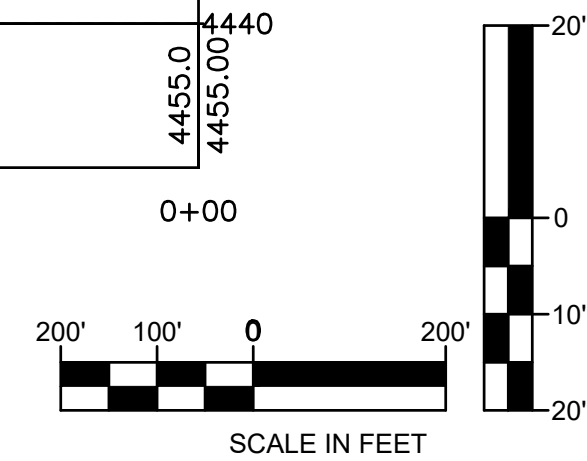
**RUNWAY 12
PLAN VIEW**



LEGEND	
EXISTING	DESCRIPTION
	AIRPORT PROPERTY LINE
	PART 77 PRIMARY SURFACE
	EXISTING PART 77 APPROACH SURFACE
	EXISTING APV APPROACH SURFACE
	EXISTING INSTRUMENT DEPARTURE SURFACE
	FENCE
	RUNWAY PROTECTION ZONE
	5 FT. CONTOURS
	PART 77 OBSTRUCTION POINTS



**RUNWAY 12
PROFILE VIEW**



NO.	DATE	DESCRIPTION	BY	CHK'D

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8990 ZIA BLVD.
LAS CRUCES, NEW MEXICO 88007

MASTER PLAN

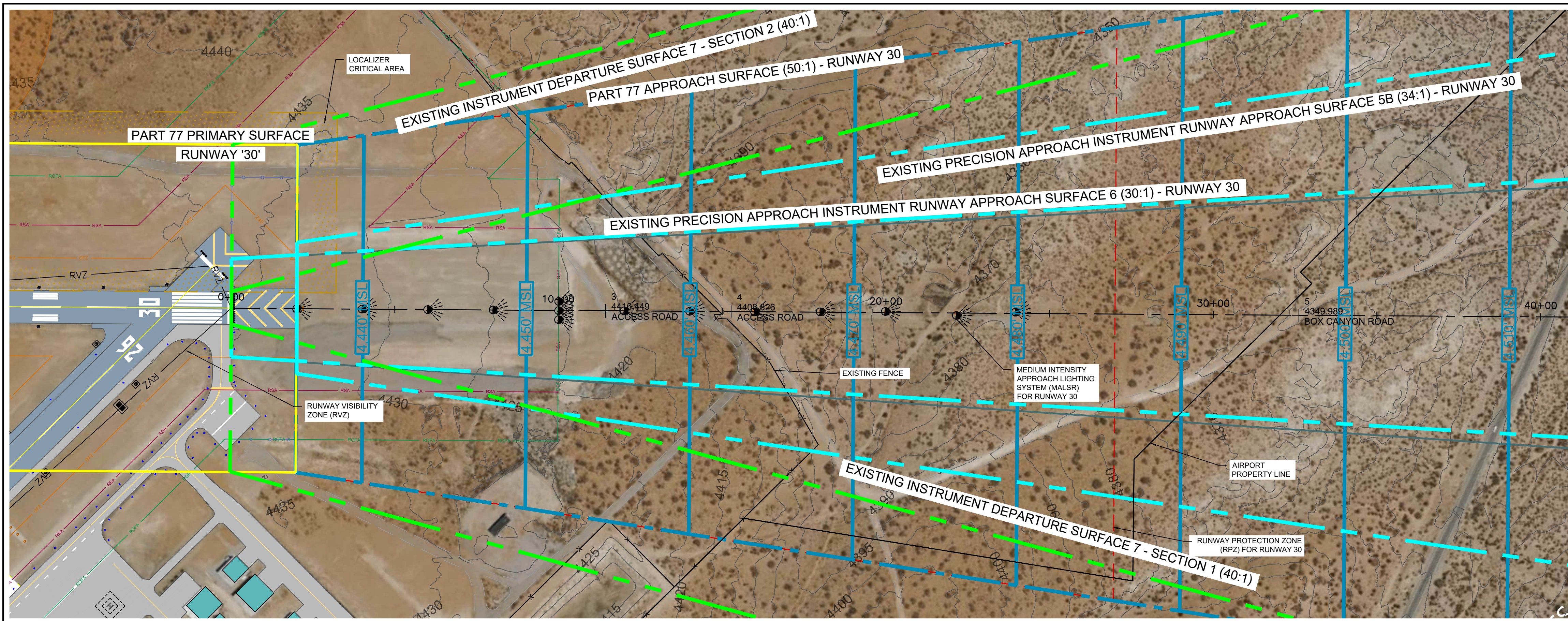
SHEET TITLE
EXISTING INNER APPROACH SURFACE RUNWAY 12

DRAWN BY AJL	DATE NOV, 2024
CHECKED BY MCG	D&K PROJECT # 327310
PROJ. MGR. PJS	D&K ARCHIVE #

SHEET NUMBER

12

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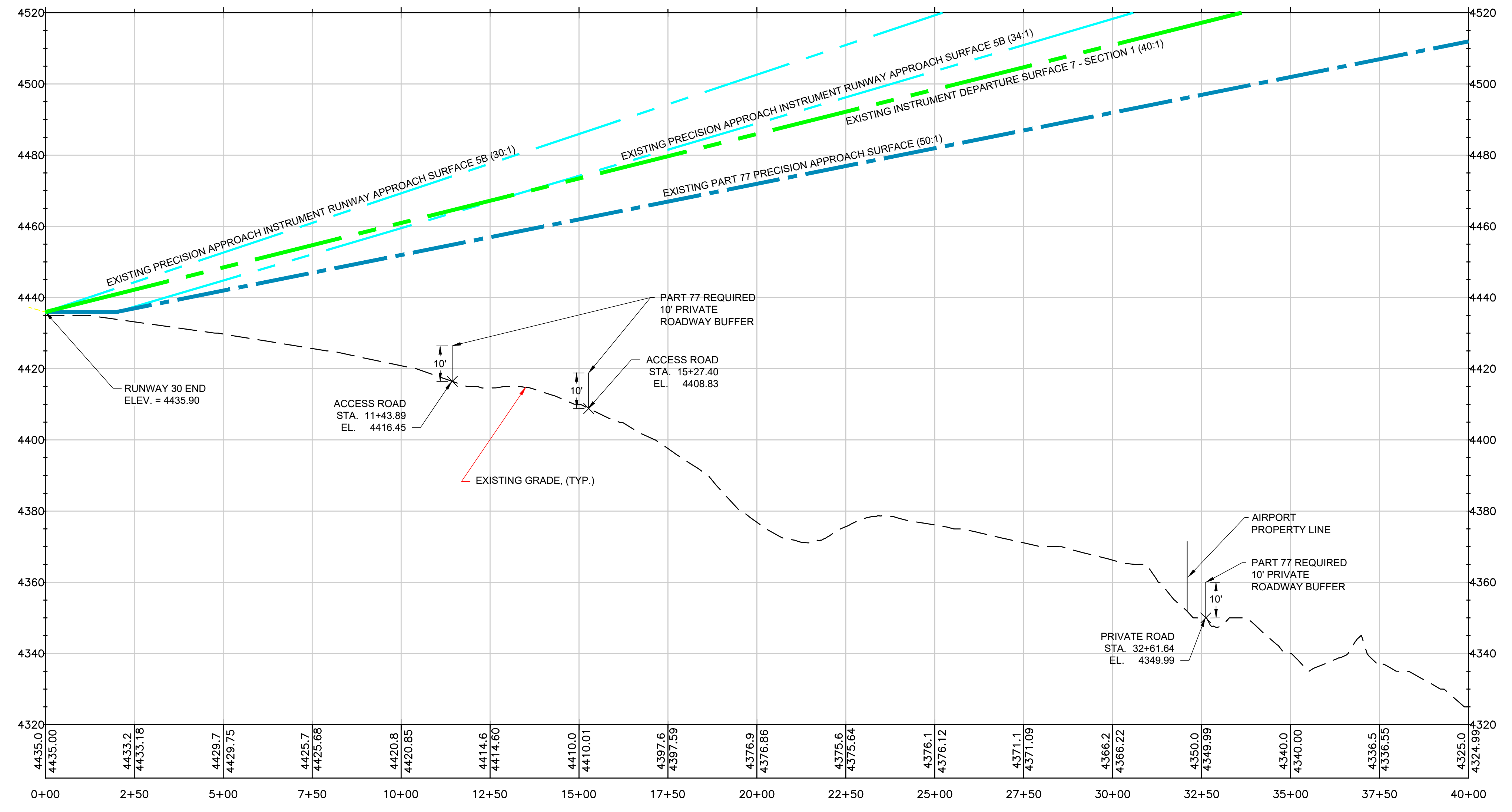


RUNWAY 30 PLAN VIEW

HORIZONTAL SCALE
0 100 200 400
1" = 200'

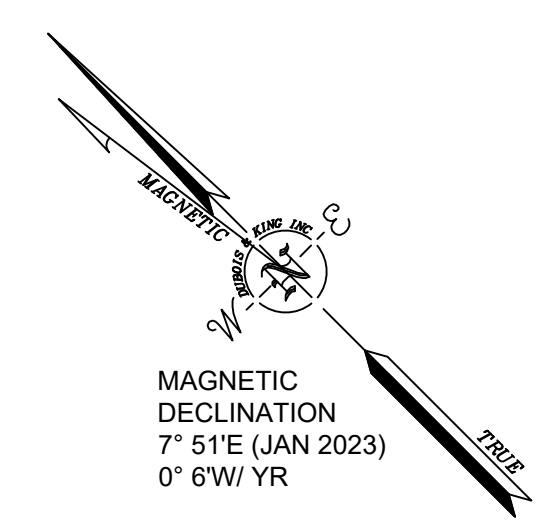
LEGEND

EXISTING	DESCRIPTION
	AIRPORT PROPERTY LINE
	PART 77 PRIMARY SURFACE
	EXISTING PART 77 APPROACH SURFACE
	EXISTING PA APPROACH SURFACE
	EXISTING INSTRUMENT DEPARTURE SURFACE
	FENCE
	RUNWAY PROTECTION ZONE
	5 FT. CONTOURS
	PART 77 OBSTRUCTION POINTS



RUNWAY 30 PROFILE VIEW

SCALE IN FEET



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MASTER PLAN

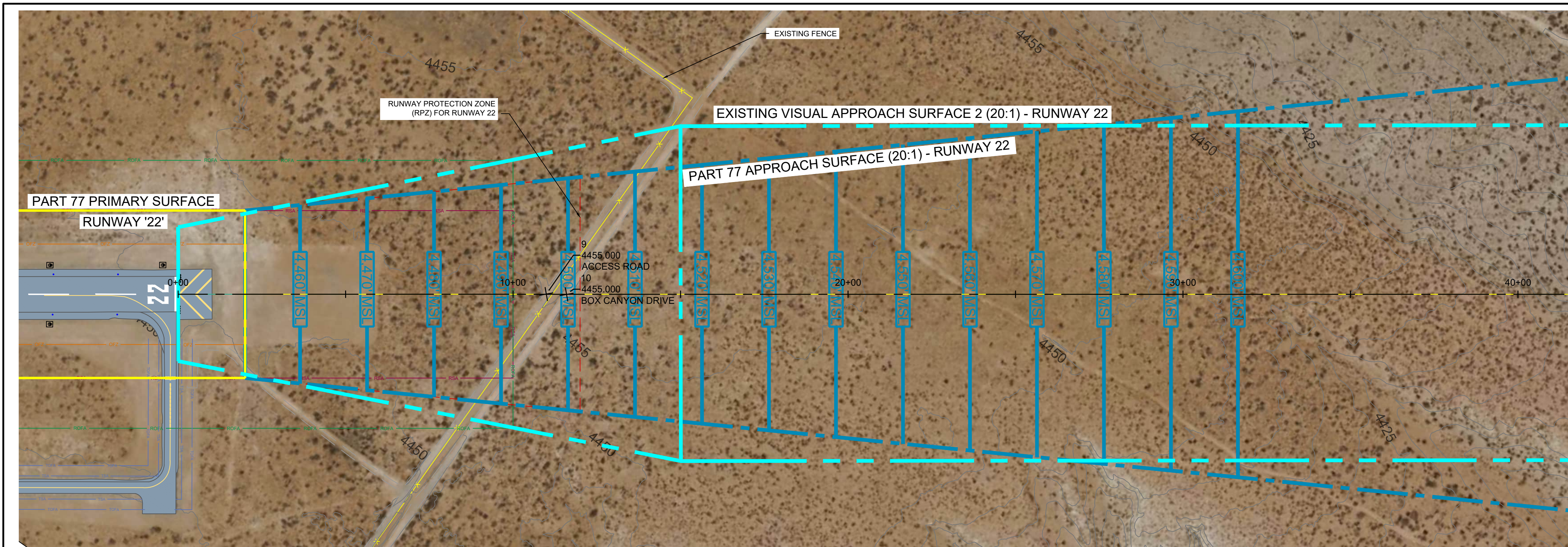
SHEET TITLE
EXISTING INNER APPROACH SURFACE RUNWAY '30'

DRAWN BY AJL	DATE NOV. 2024
CHECKED BY MCG	D&K PROJECT # 327310
PROJ. MGR. PJS	D&K ARCHIVE #

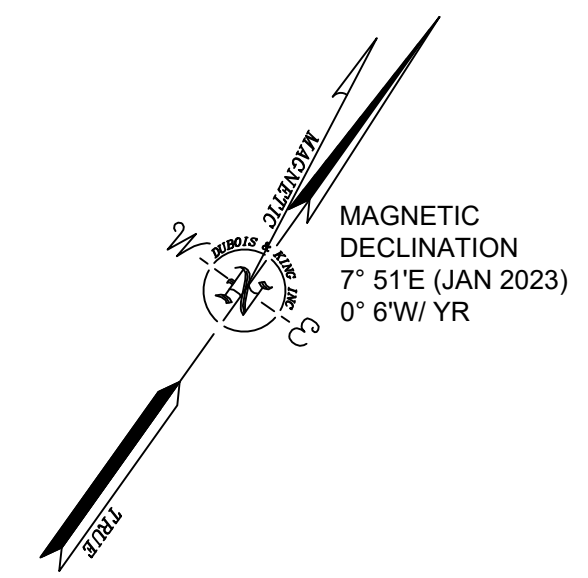
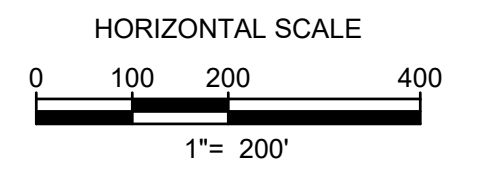
SHEET NUMBER
13
SHEET 13 OF 32

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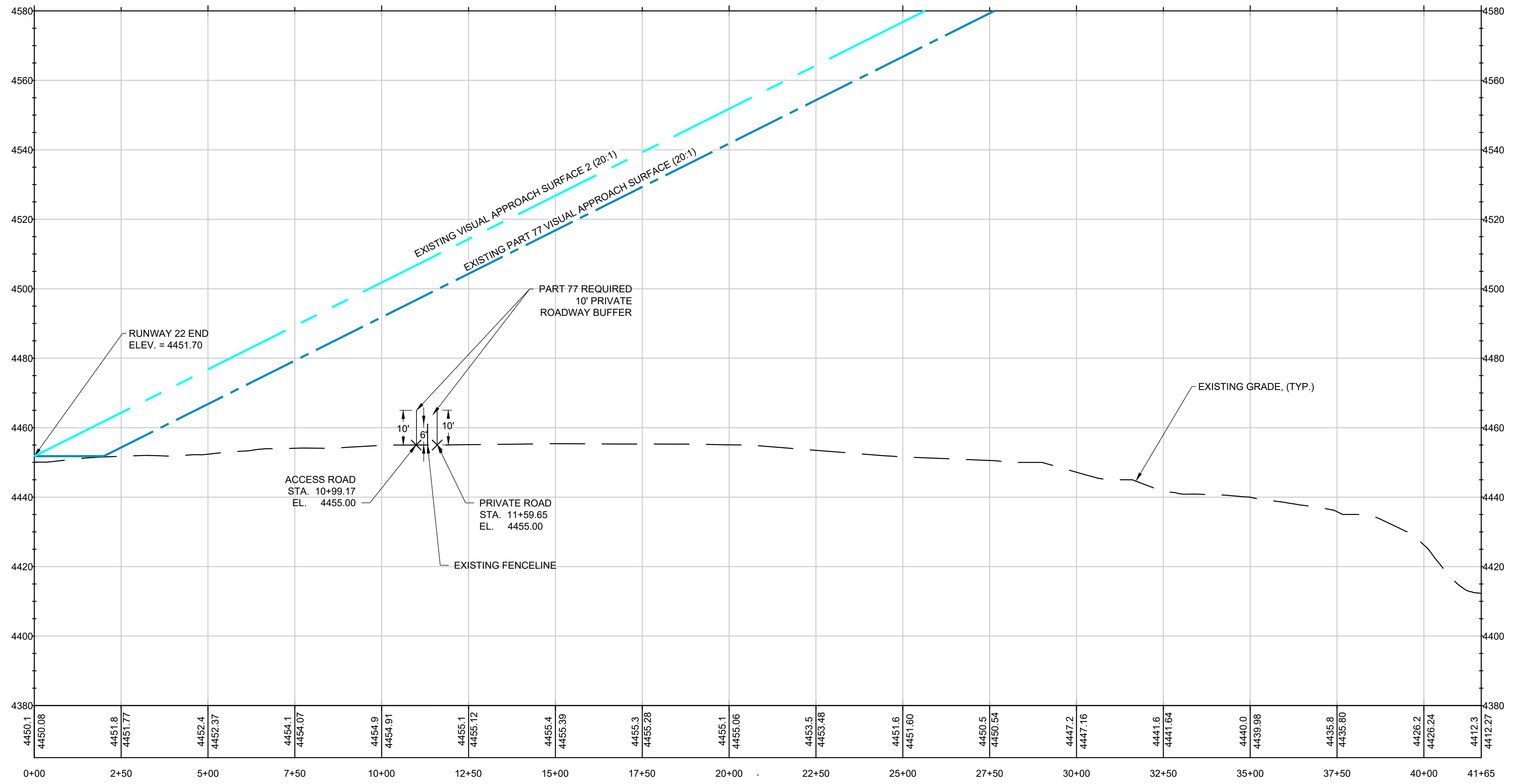
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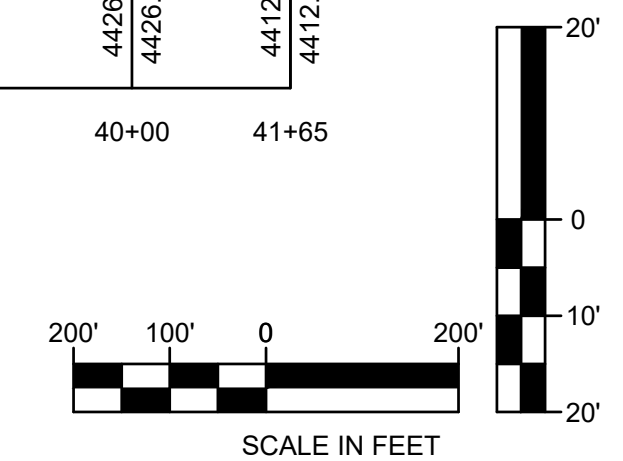
RUNWAY 22 PLANVIEW



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



RUNWAY 22 PROFILE



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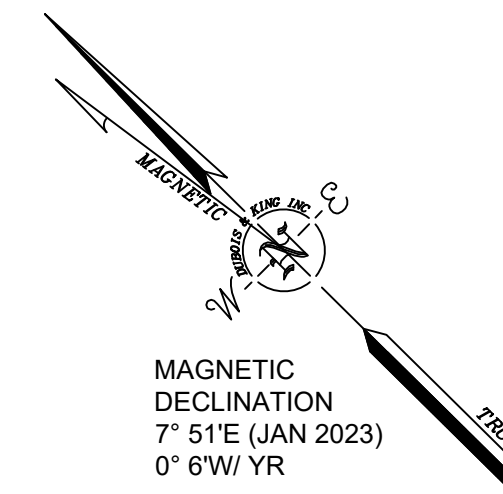
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MASTER PLAN

SHEET TITLE
EXISTING INNER APPROACH SURFACE RUNWAY 22

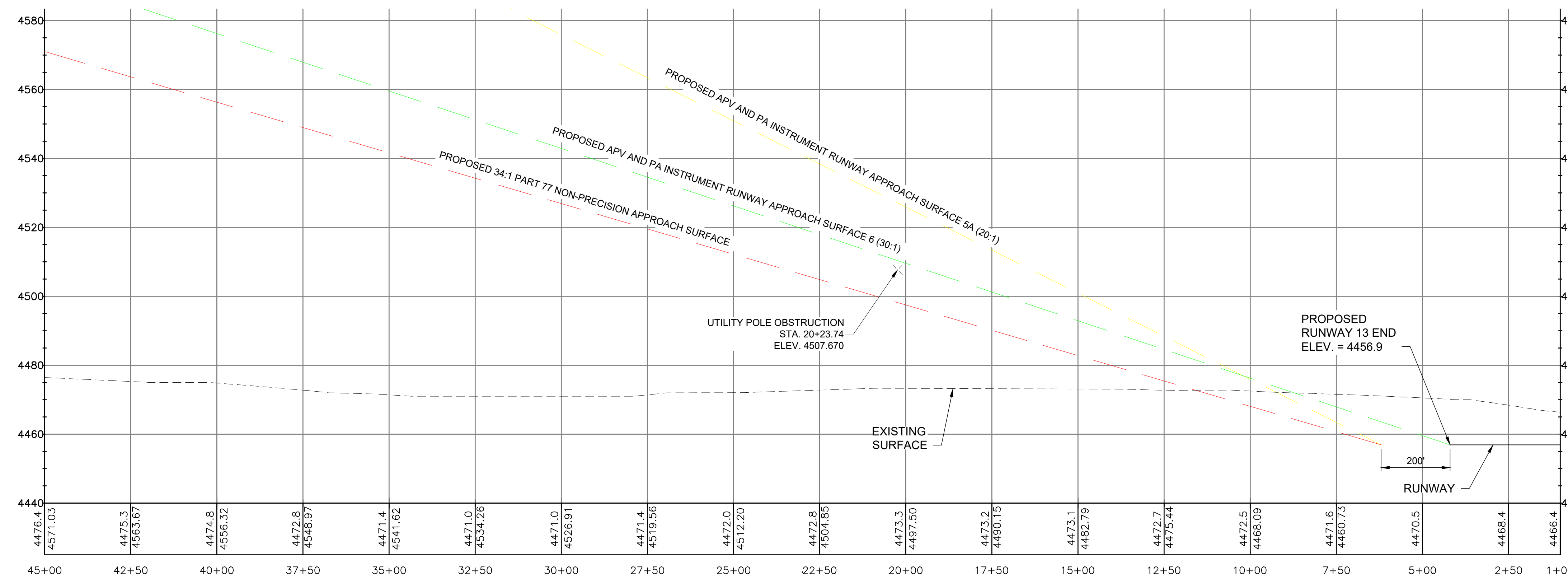
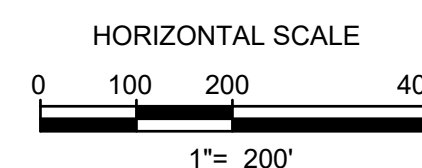
DRAWN BY AJL	DATE NOV. 2024
CHECKED BY MCG	D&K PROJECT # 327310
PROJ. MGR. PJS	D&K ARCHIVE #

SHEET NUMBER
17
SHEET 17 OF 32

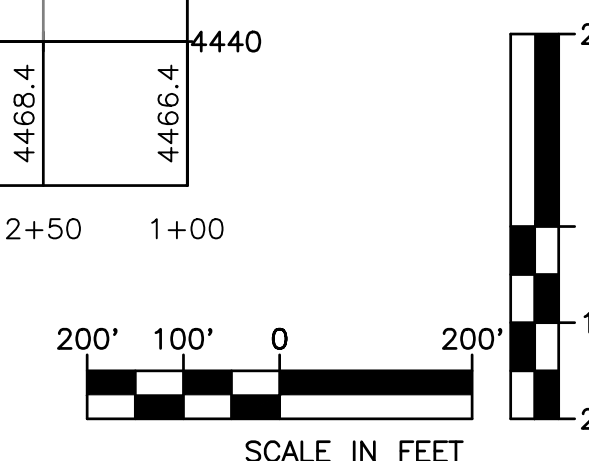


ULTIMATE	DESCRIPTION
	PART 77 APPROACH SURFACE
	APV AND PA APPROACH SURFACE
	AIRPORT PROPERTY LINE
	FENCE
	RUNWAY PROTECTION ZONE
	5 FT. CONTOURS
	PART 77 OBSTRUCTION POINTS

**RUNWAY 13
PLAN VIEW**



**RUNWAY 13
PROFILE VIEW**



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NO.	DATE	DESCRIPTION	BY	CHK'D

LAS CRUCES
INTERNATIONAL
AIRPORT

8990 ZIA BLVD.
LAS CRUCES,
NEW MEXICO 88007

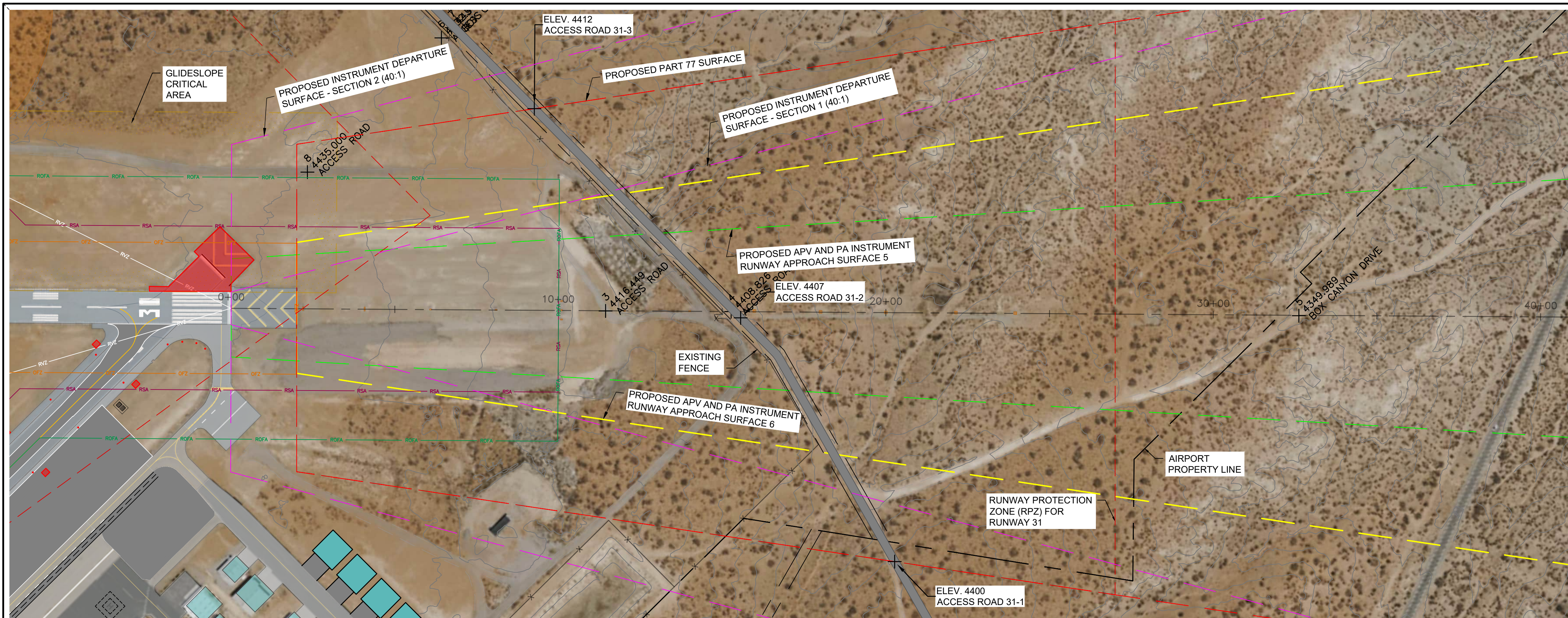
MASTER PLAN

SHEET TITLE
INTERMEDIATE INNER
APPROACH SURFACE
RUNWAY 13

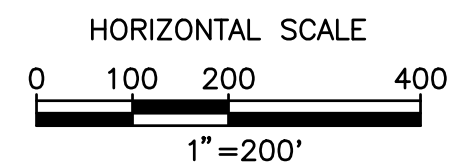
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PROJ. MGR. PJS	D&K ARCHIVE #

SHEET NUMBER

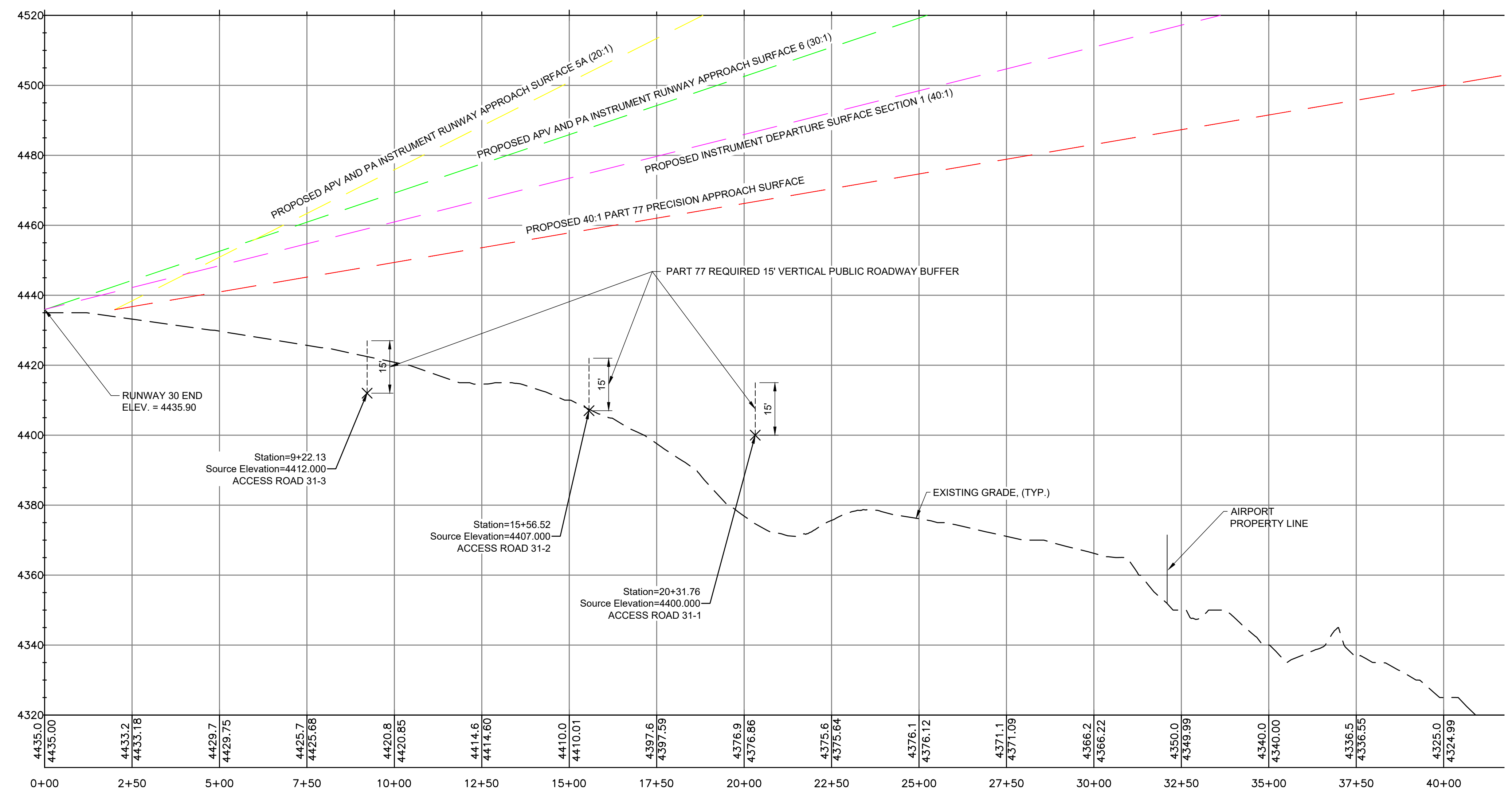
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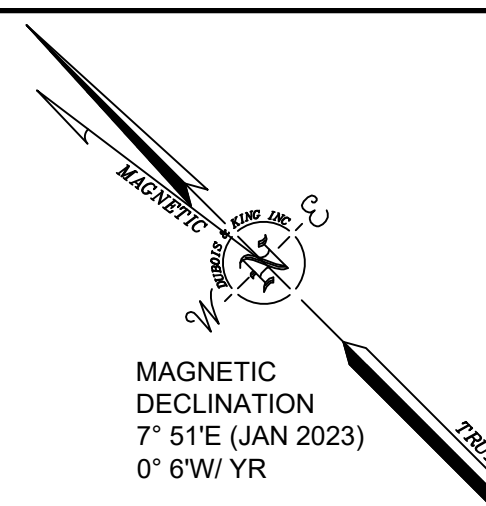
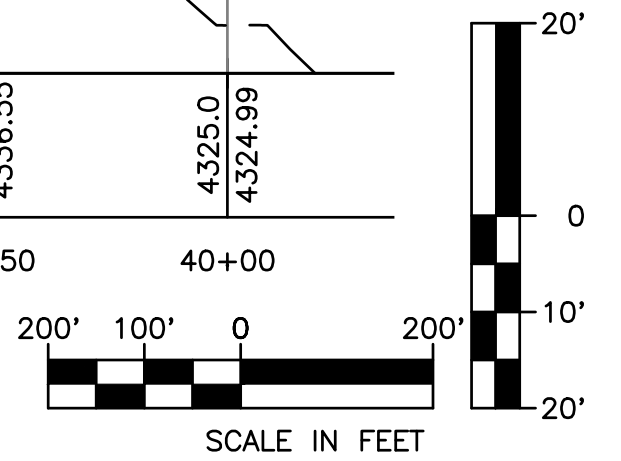
RUNWAY 31 PLAN VIEW



LEGEND	
ULTIMATE	DESCRIPTION
	PART 77 APPROACH SURFACE
	APV AND PA APPROACH SURFACES
	INSTRUMENT DEPARTURE SURFACE
	AIRPORT PROPERTY LINE
	FENCE
	RUNWAY PROTECTION ZONE
	5 FT. CONTOURS
	PART 77 OBSTRUCTION POINTS



RUNWAY 31 PROFILE VIEW



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MASTER PLAN

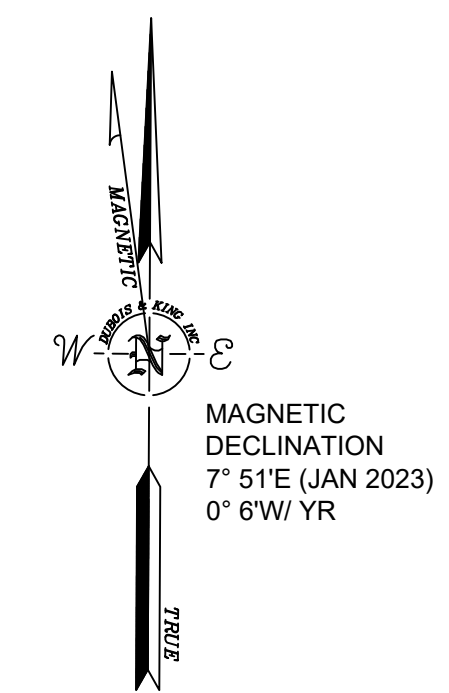
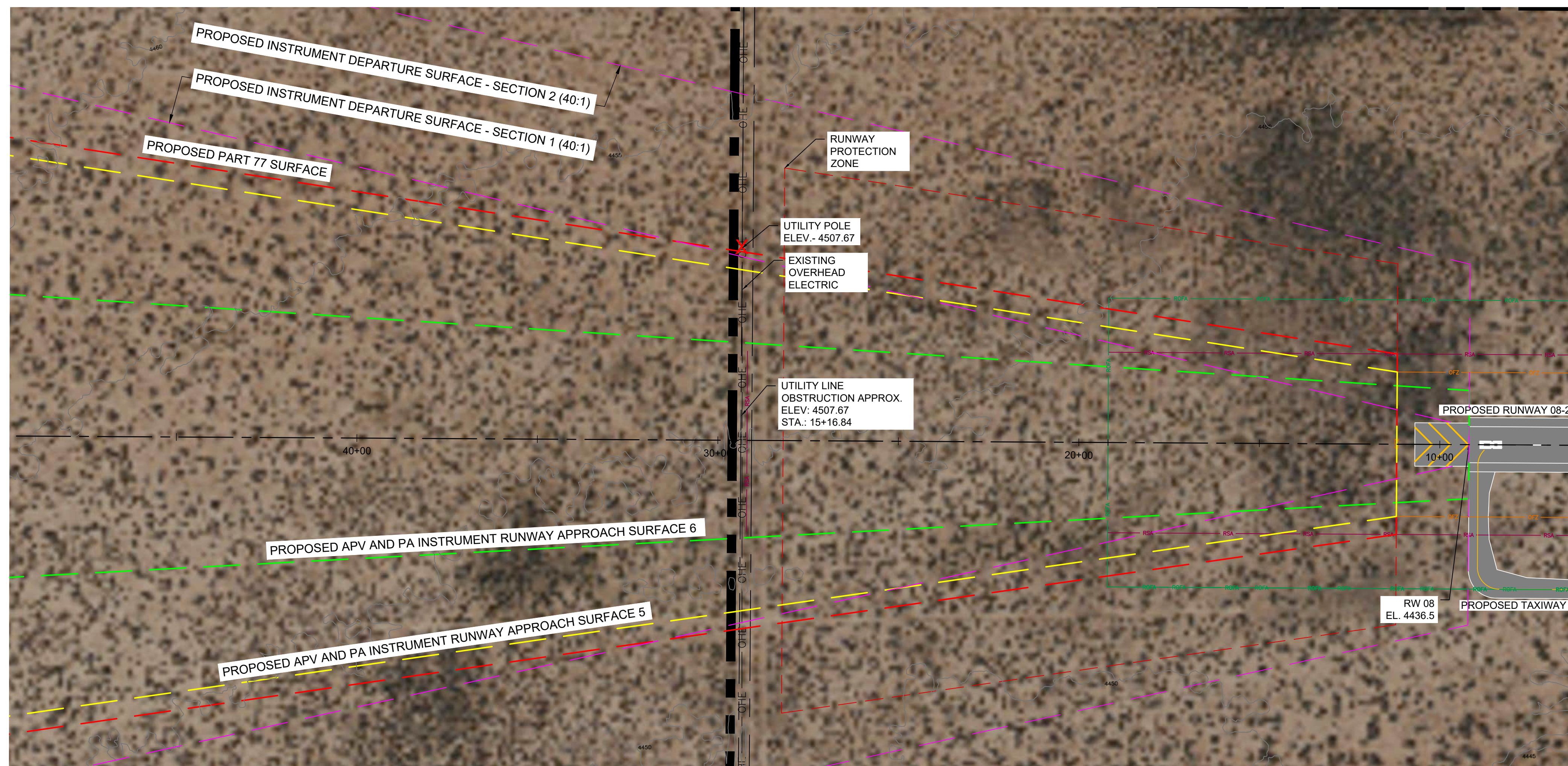
SHEET TITLE
 ULTIMATE INNER APPROACH SURFACE RUNWAY '31'

DRAWN BY EJM	DATE NOV. 2024
CHECKED BY MCG	D&K PROJECT # 327310
PROJ. MGR. PJS	D&K ARCHIVE #

SHEET NUMBER
20
 SHEET 20 OF 32

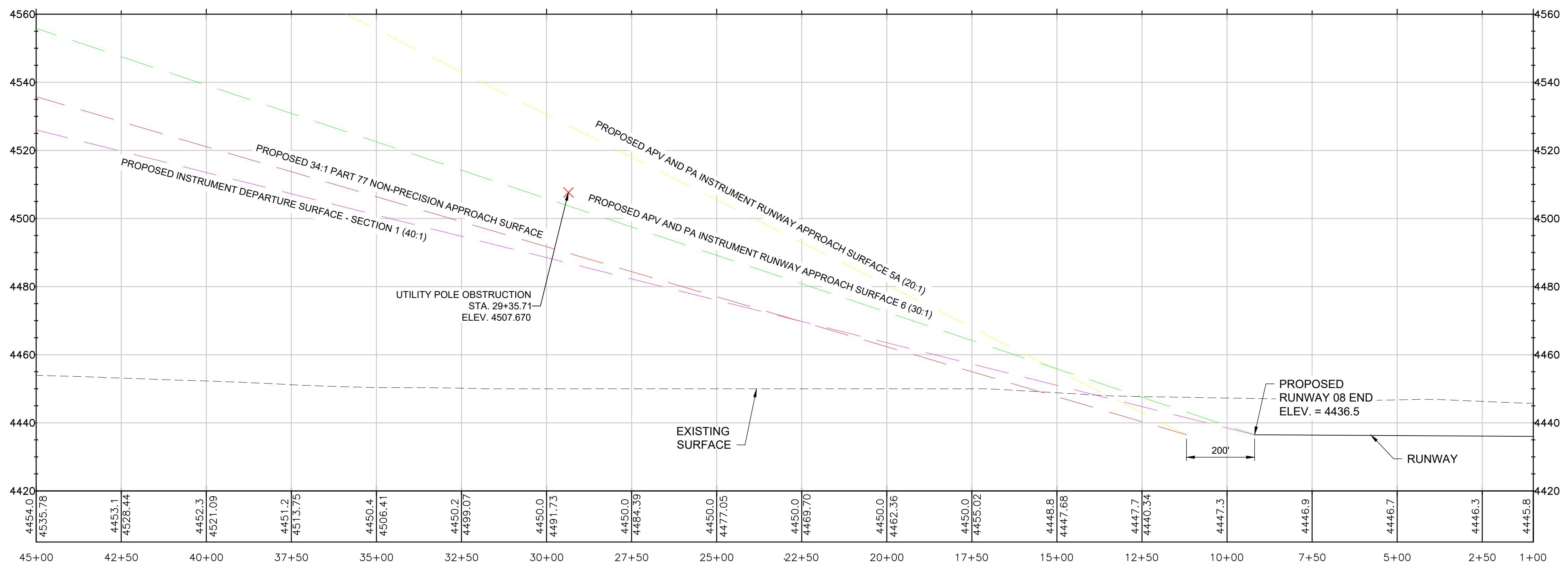
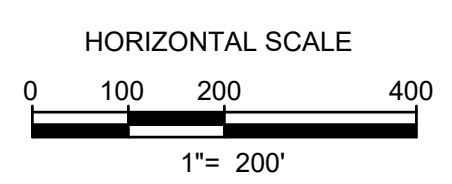
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NO.	DATE	DESCRIPTION	BY	CK'D



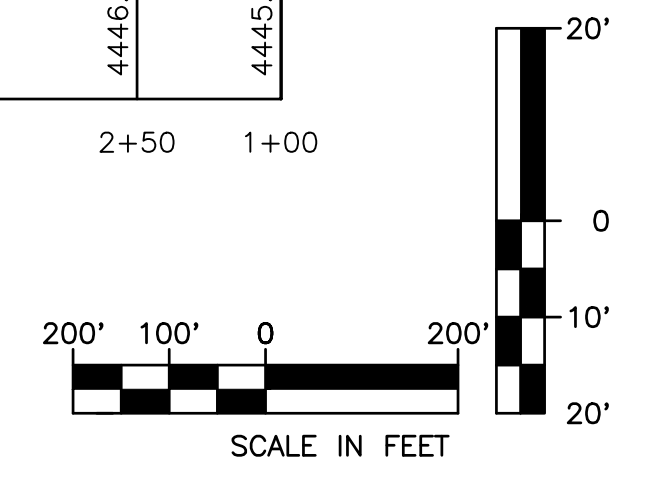
LEGEND	
ULTIMATE	DESCRIPTION
	PART 77 APPROACH SURFACE
	APV AND PA APPROACH SURFACE
	AIRPORT PROPERTY LINE
	FENCE
	RUNWAY PROTECTION ZONE
	5 FT. CONTOURS
	PART 77 OBSTRUCTION POINTS

**RUNWAY 08
PLAN 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'	17.83'	4,489.84'	1422213.97	469040.19	RELOCATE POWER LINES

**RUNWAY 08
PROFILE VIEW**



LAS CRUCES
INTERNATIONAL
AIRPORT

8990 ZIA BLVD.
LAS CRUCES,
NEW MEXICO 88007

MASTER PLAN

SHEET TITLE
INTERMEDIATE INNER
APPROACH SURFACE
RUNWAY 8

DRAWN BY
EJM
NOV, 2024
CHECKED BY
MCG
D&K PROJECT #
327310
PROJ. MGR.
PJS
D&K ARCHIVE #

SHEET NUMBER

21

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NO.	DATE	DESCRIPTION	BY	CK'D

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 AIRPORT**

 8990 ZIA BLVD.
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 NEW MEXICO 88007

MASTER PLAN

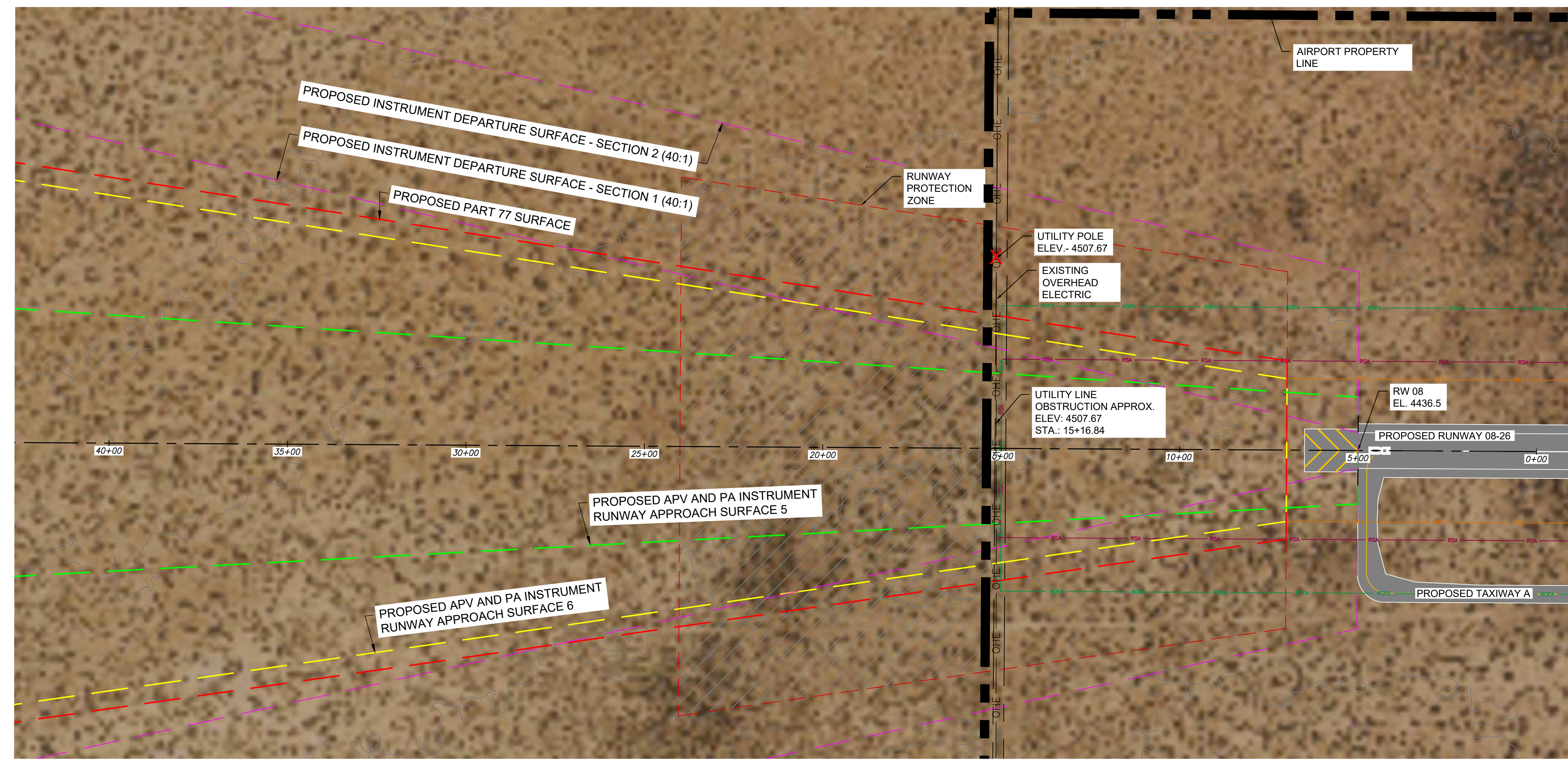
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 ULTIMATE INNER
 APPROACH SURFACE
 RUNWAY 8

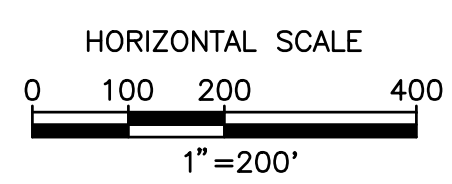
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CHECKED BY	D&K PROJECT #
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PROJ. MGR.	D&K ARCHIVE #
PJS	

SHEET NUMBER

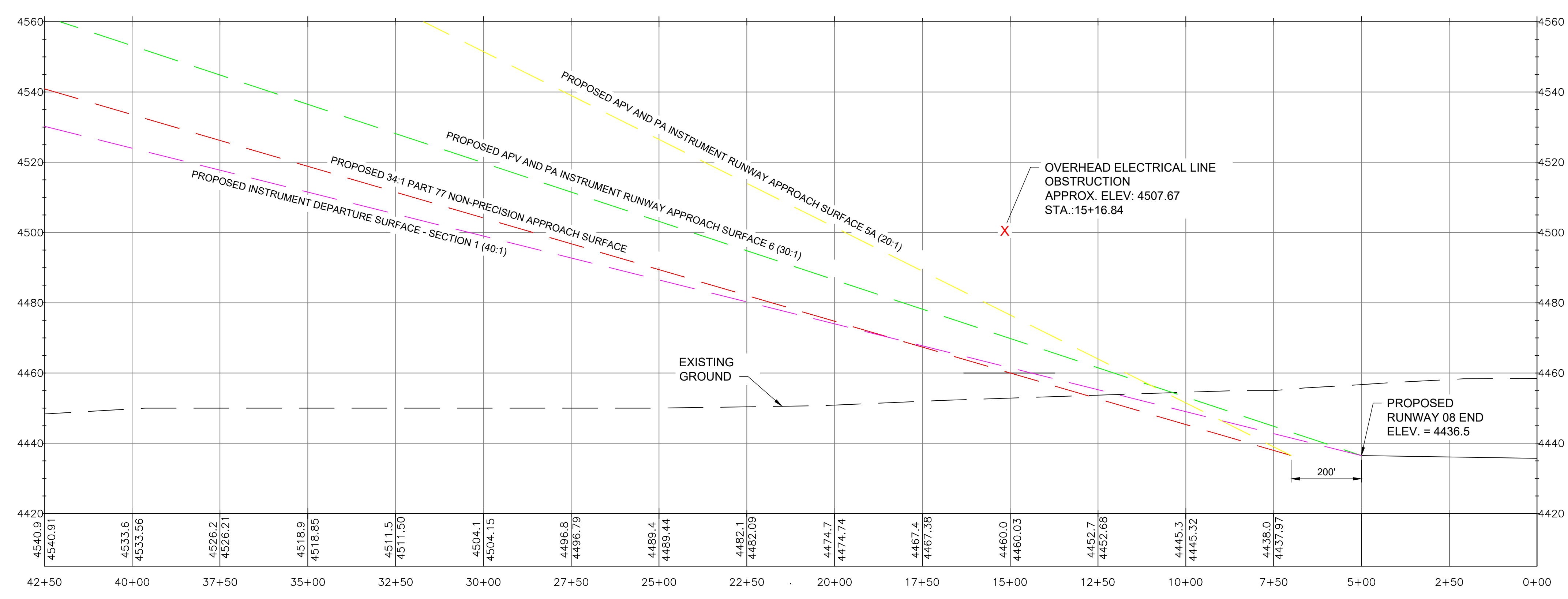
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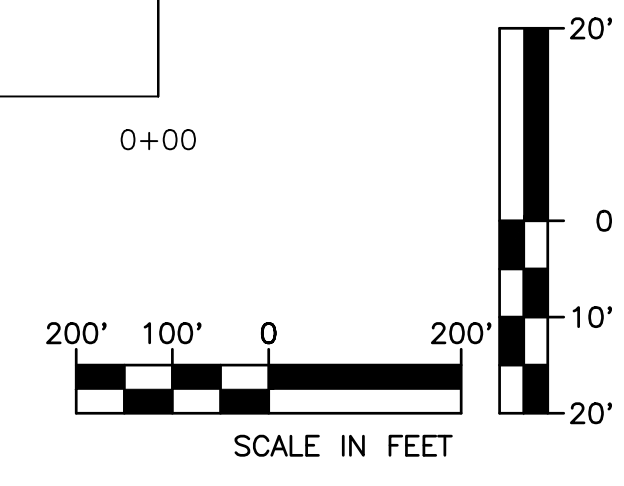
**RUNWAY 08
 PLAN VIEW**



ULTIMATE	DESCRIPTION
	PART 77 APPROACH SURFACE
	APV AND PA APPROACH SURFACE
	INSTRUMENT DEPARTURE SURFACE
	AIRPORT PROPERTY LINE
	FENCE
	RUNWAY PROTECTION ZONE
	5 FT. CONTOURS
	PART 77 OBSTRUCTION POINTS

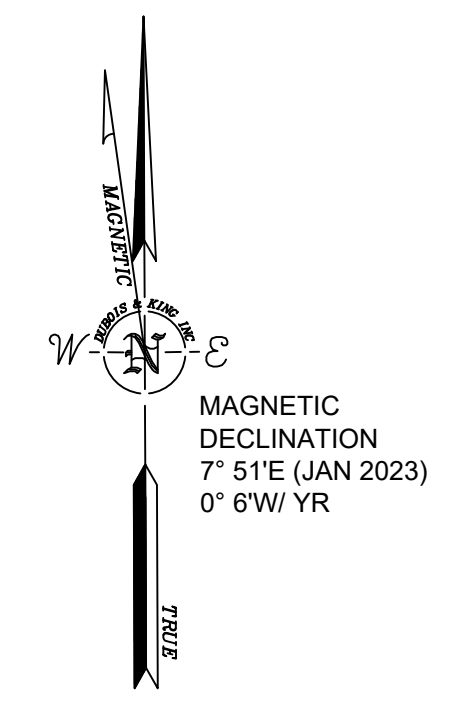
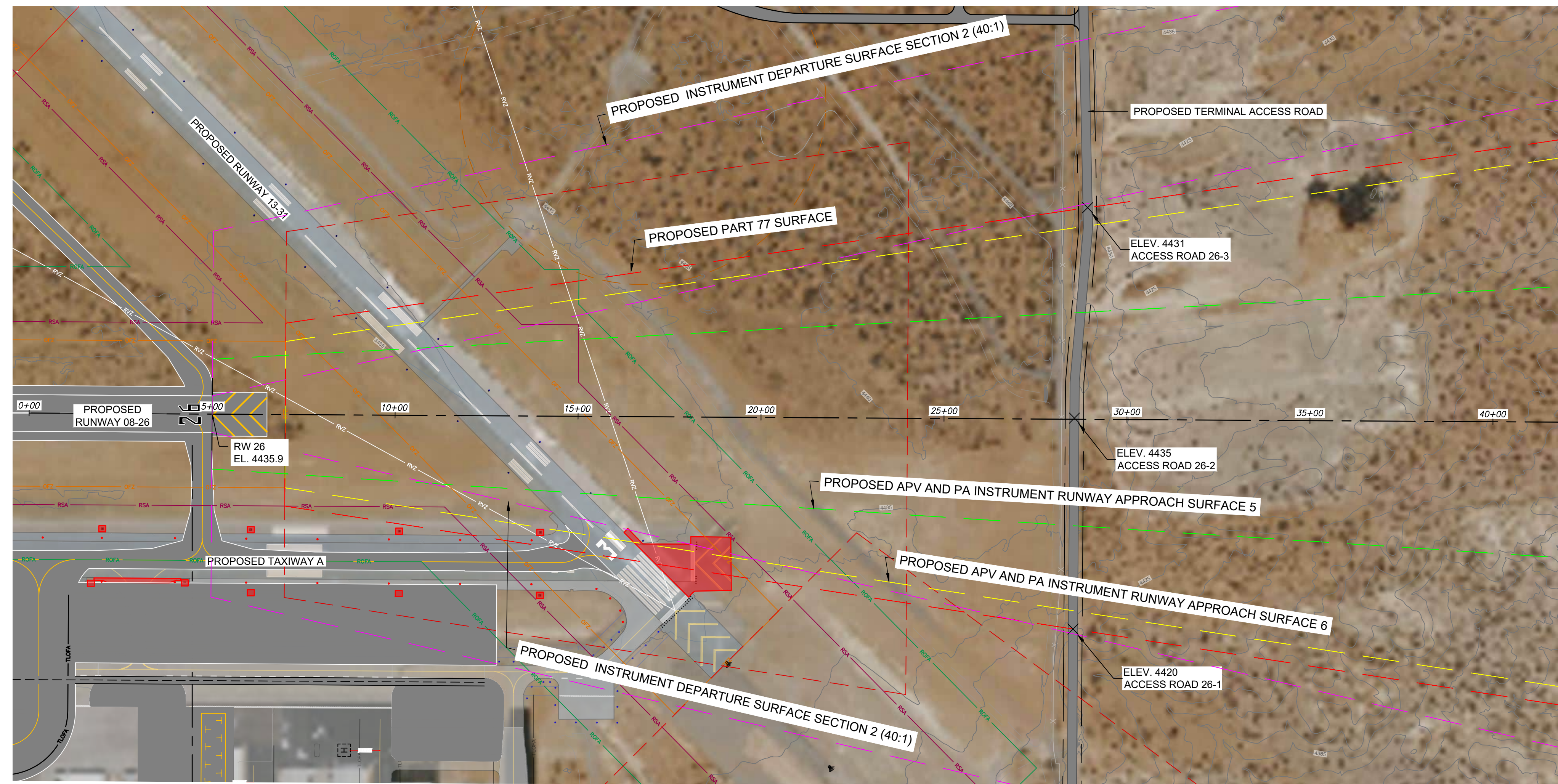


**RUNWAY 08
 PROFILE VIEW**



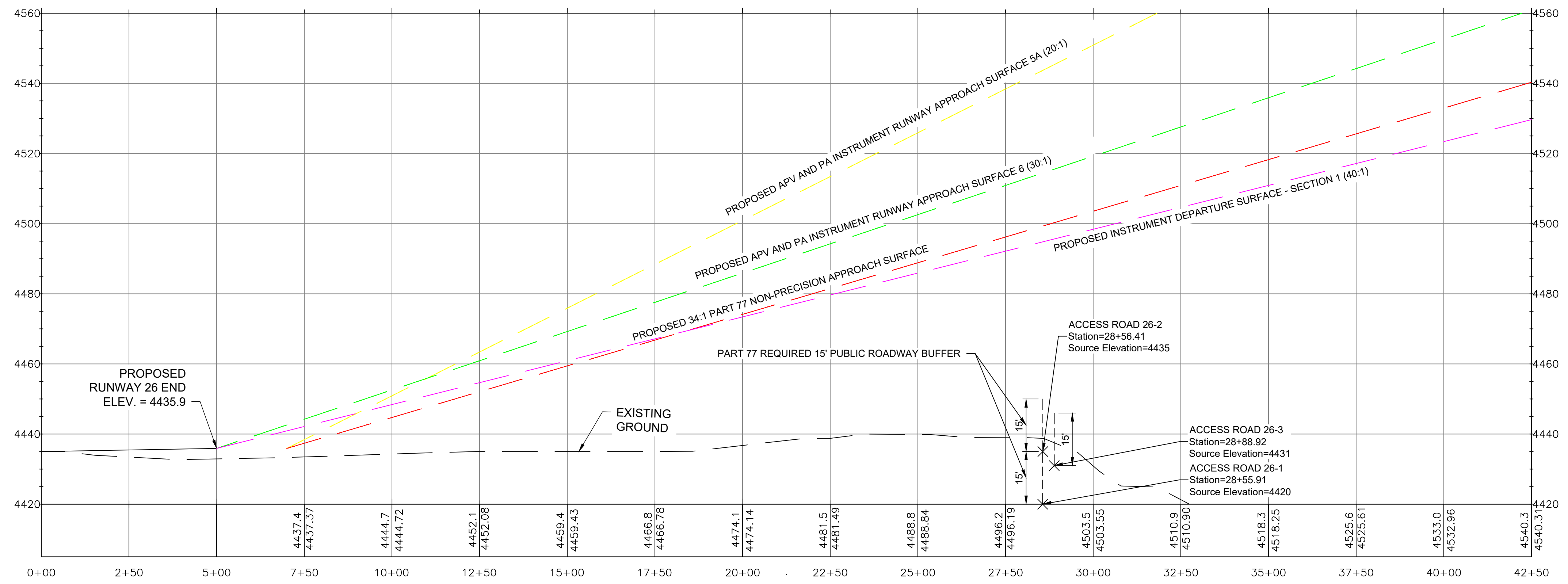
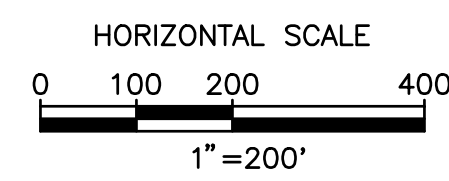
POINT NUM.	DESCRIPTION	POINT ELEV.	DISTANCE ABOVE PART 77 SURFACE	SURFACE ELEVATION	EASTING	NORTHING	ACTION
1	UTILITY POLE	4,507.67'	47.14'	4,460.53'	1422213.97	469040.19	RELOCATE POWER LINES

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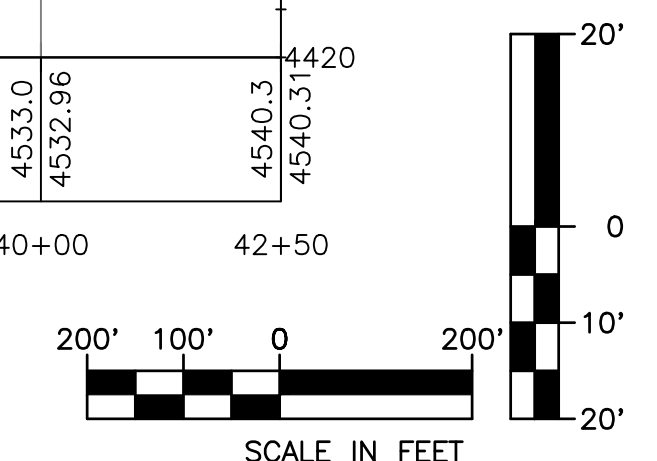


ULTIMATE	DESCRIPTION
	PART 77 APPROACH SURFACE
	APV AND PA APPROACH SURFACE
	INSTRUMENT DEPARTURE SURFACE
	AIRPORT PROPERTY LINE
	FENCE
	RUNWAY PROTECTION ZONE
	5 FT. CONTOURS
	PART 77 OBSTRUCTION POINTS

**RUNWAY 26
PLAN VIEW**



**RUNWAY 26
PROFILE VIEW**



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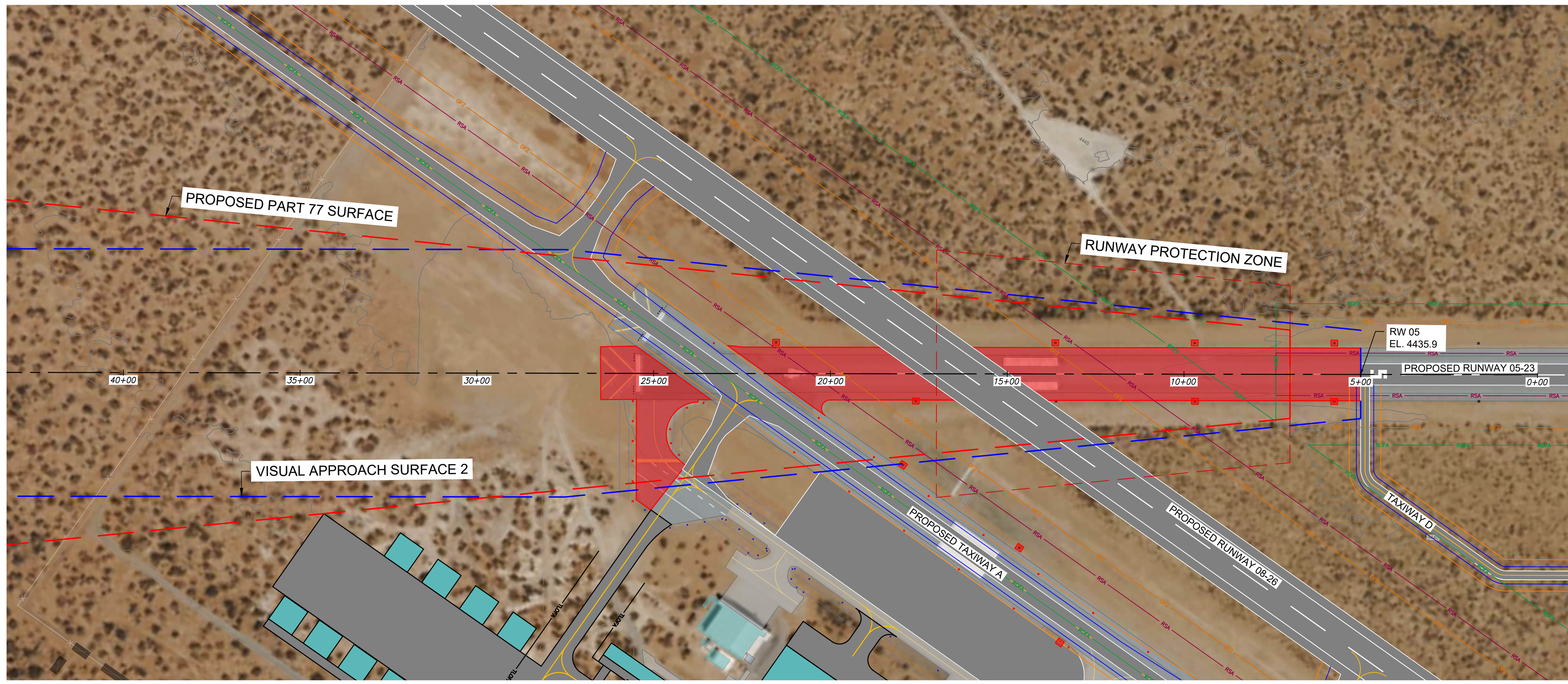
MASTER PLAN

SHEET TITLE
ULTIMATE INNER APPROACH SURFACE RUNWAY 26

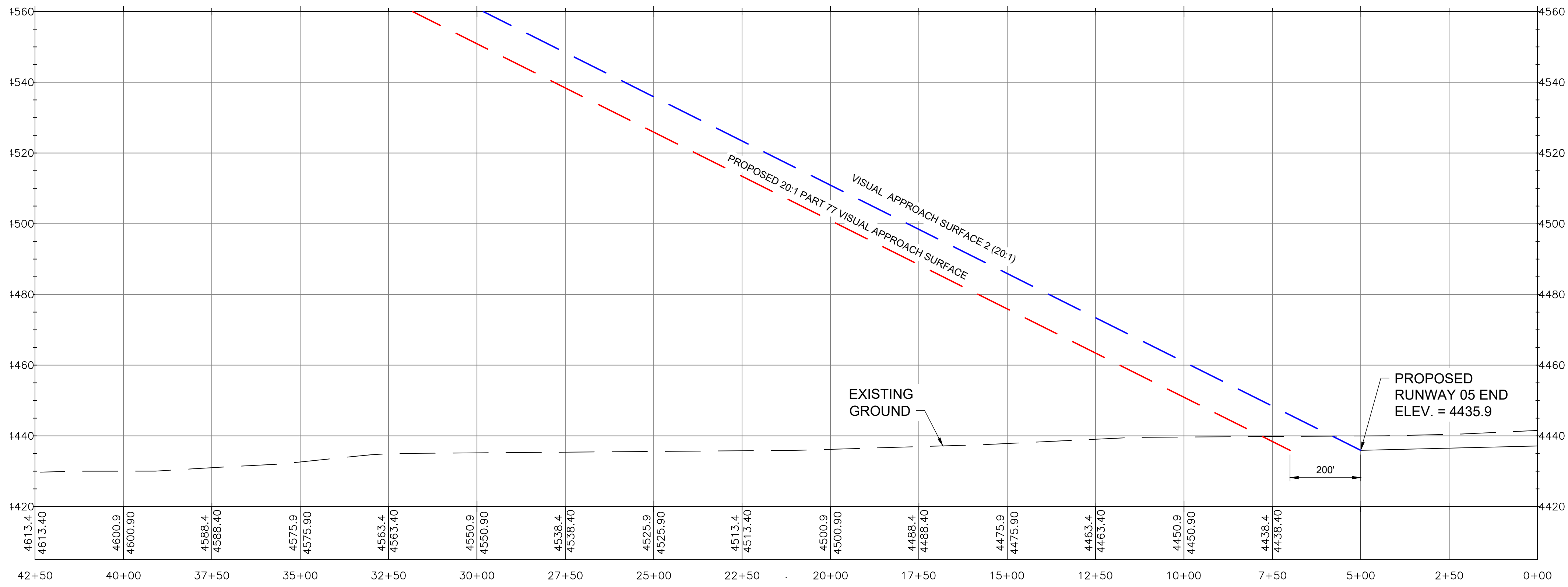
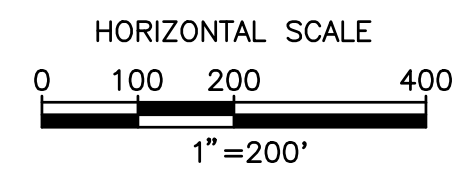
DRAWN BY EJM	DATE NOV. 2024
CHECKED BY MCG	D&K PROJECT # 327310
PROJ. MGR. PJS	D&K ARCHIVE #

SHEET NUMBER
23
SHEET 23 OF 32

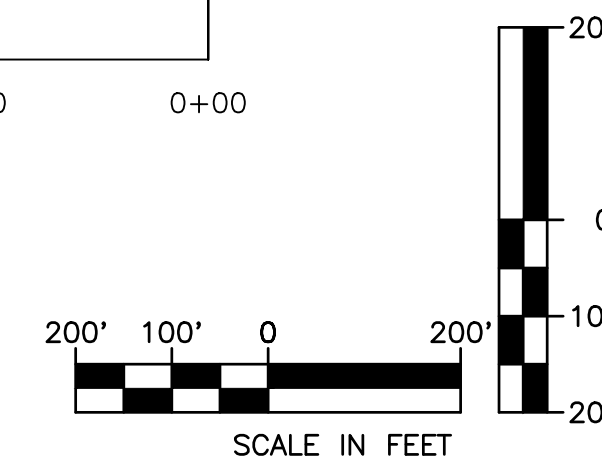
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**RUNWAY 05
PLAN VIEW**

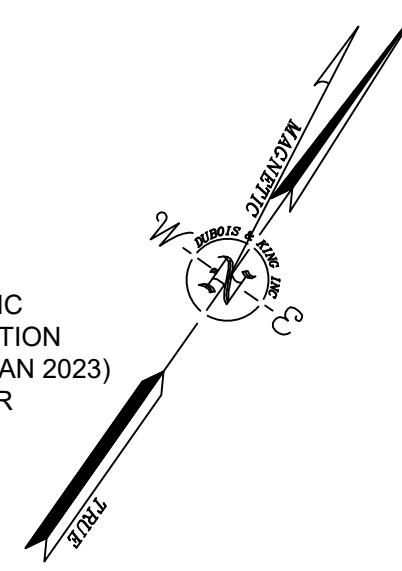


**RUNWAY 05
PROFILE VIEW**



ULTIMATE	DESCRIPTION
	PART 77 APPROACH SURFACE
	VISUAL APPROACH SURFACE
	AIRPORT PROPERTY LINE
	FENCE
	RUNWAY PROTECTION ZONE
	5 FT. CONTOURS
	PART 77 OBSTRUCTION POINTS
	PROPOSED REMOVAL

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



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NEW MEXICO 88007

MASTER PLAN

SHEET TITLE

ULTIMATE INNER
APPROACH SURFACE
RUNWAY '05-23'

DRAWN BY EJM	DATE NOV. 2024
CHECKED BY MCG	D&K PROJECT # 327310
PROJ. MGR. PJS	D&K ARCHIVE #

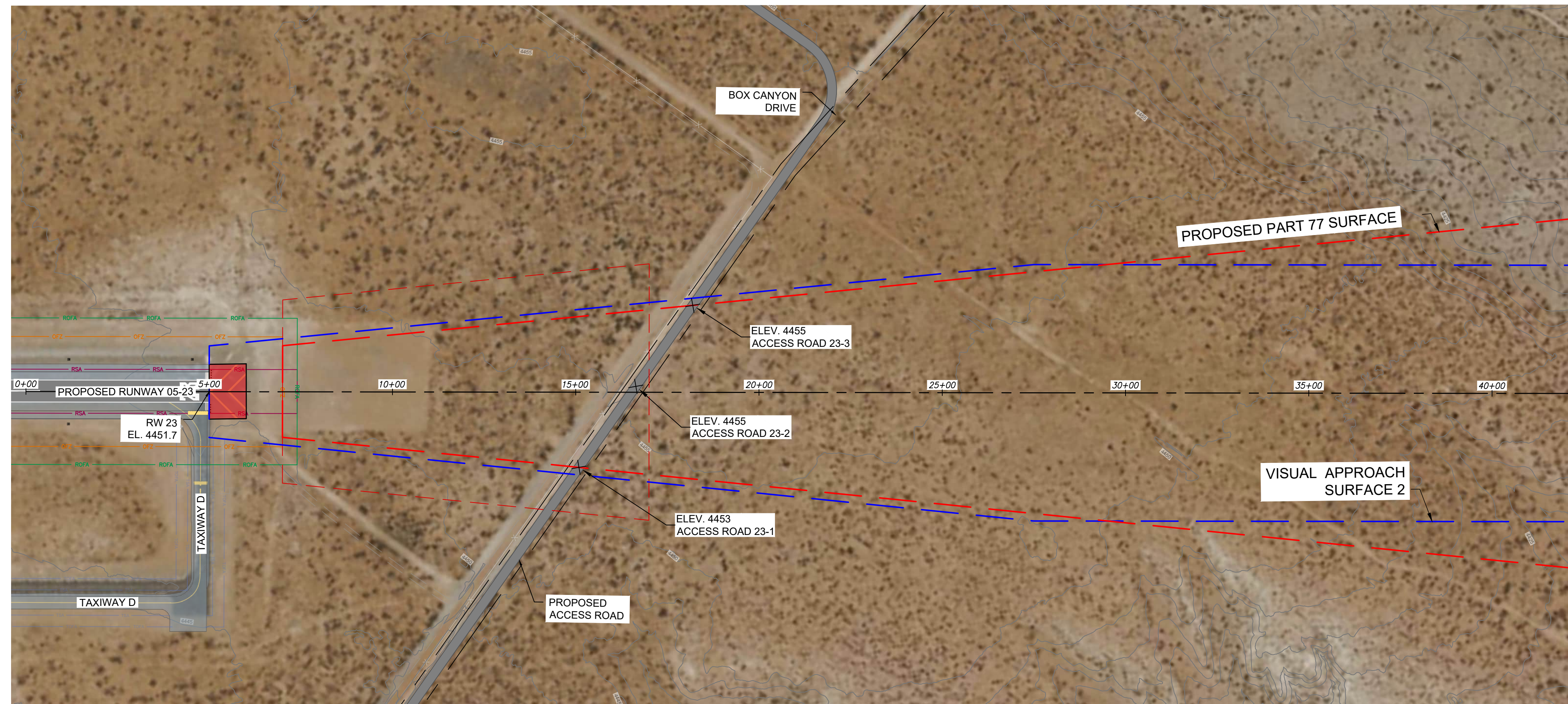
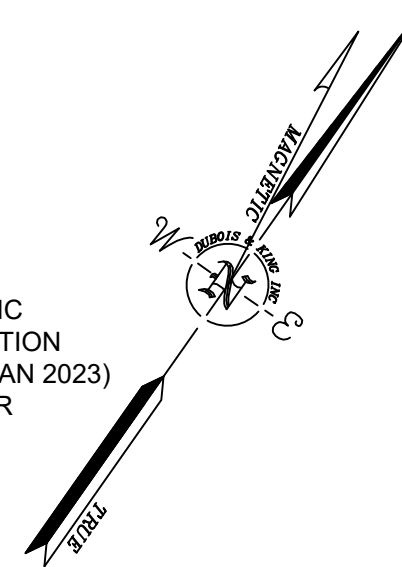
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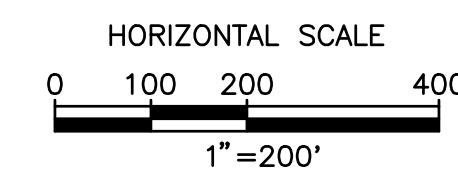
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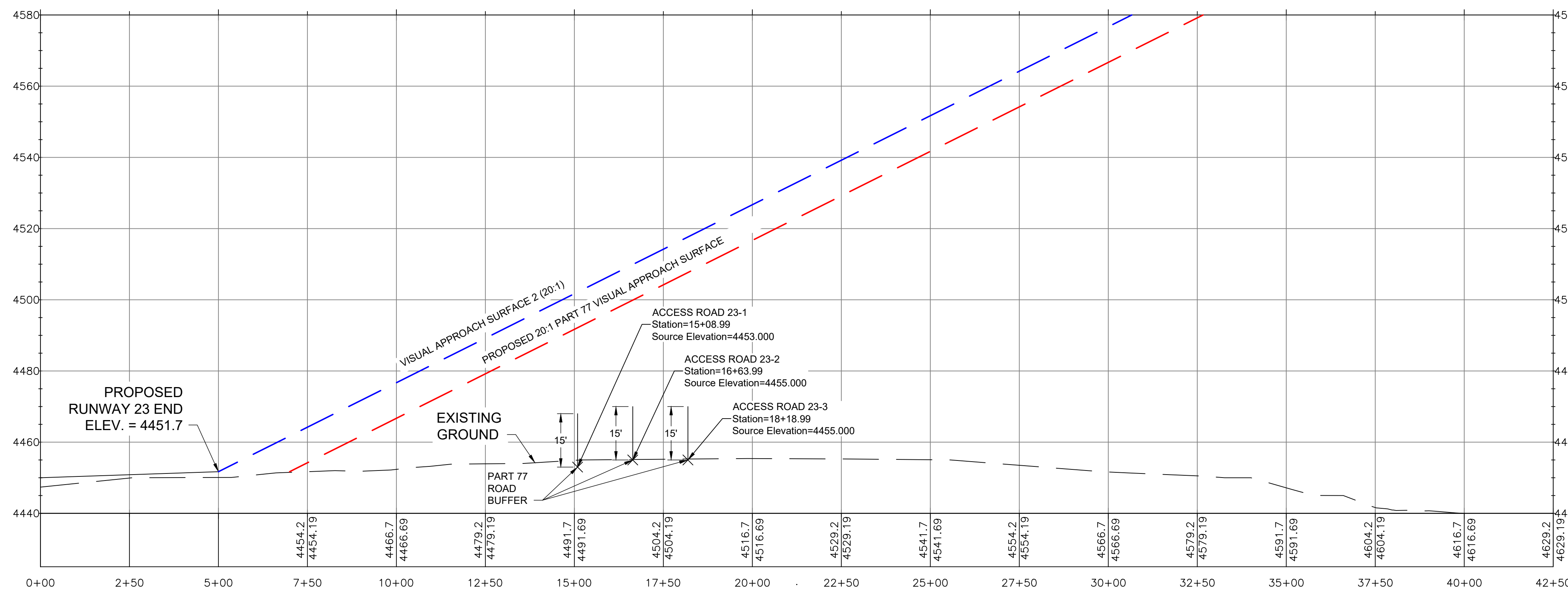
MAGNETIC
DECLINATION
7° 51'E (JAN 2023)
0° 6'W/ YR



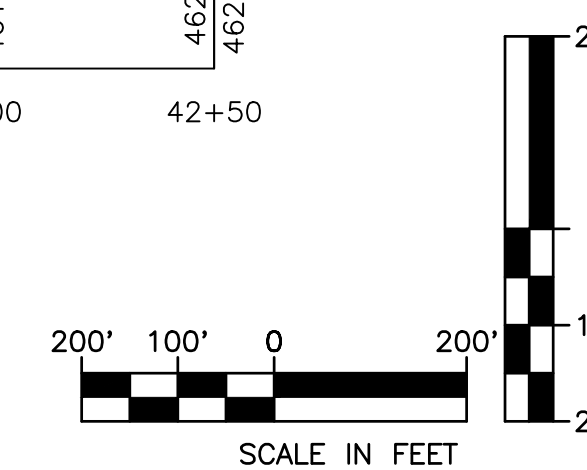
**RUNWAY 23
PLAN VIEW**



LEGEND	
ULTIMATE	DESCRIPTION
	PART 77 APPROACH SURFACE
	VISUAL APPROACH SURFACE
	AIRPORT PROPERTY LINE
	FENCE
	RUNWAY PROTECTION ZONE
	5 FT. CONTOURS
	PART 77 OBSTRUCTION POINTS
	PROPOSED REMOVAL



**RUNWAY 23
PROFILE VIEW**



NO.	DATE	DESCRIPTION	BY	CHK'D

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NEW MEXICO 88007

MASTER PLAN

SHEET TITLE

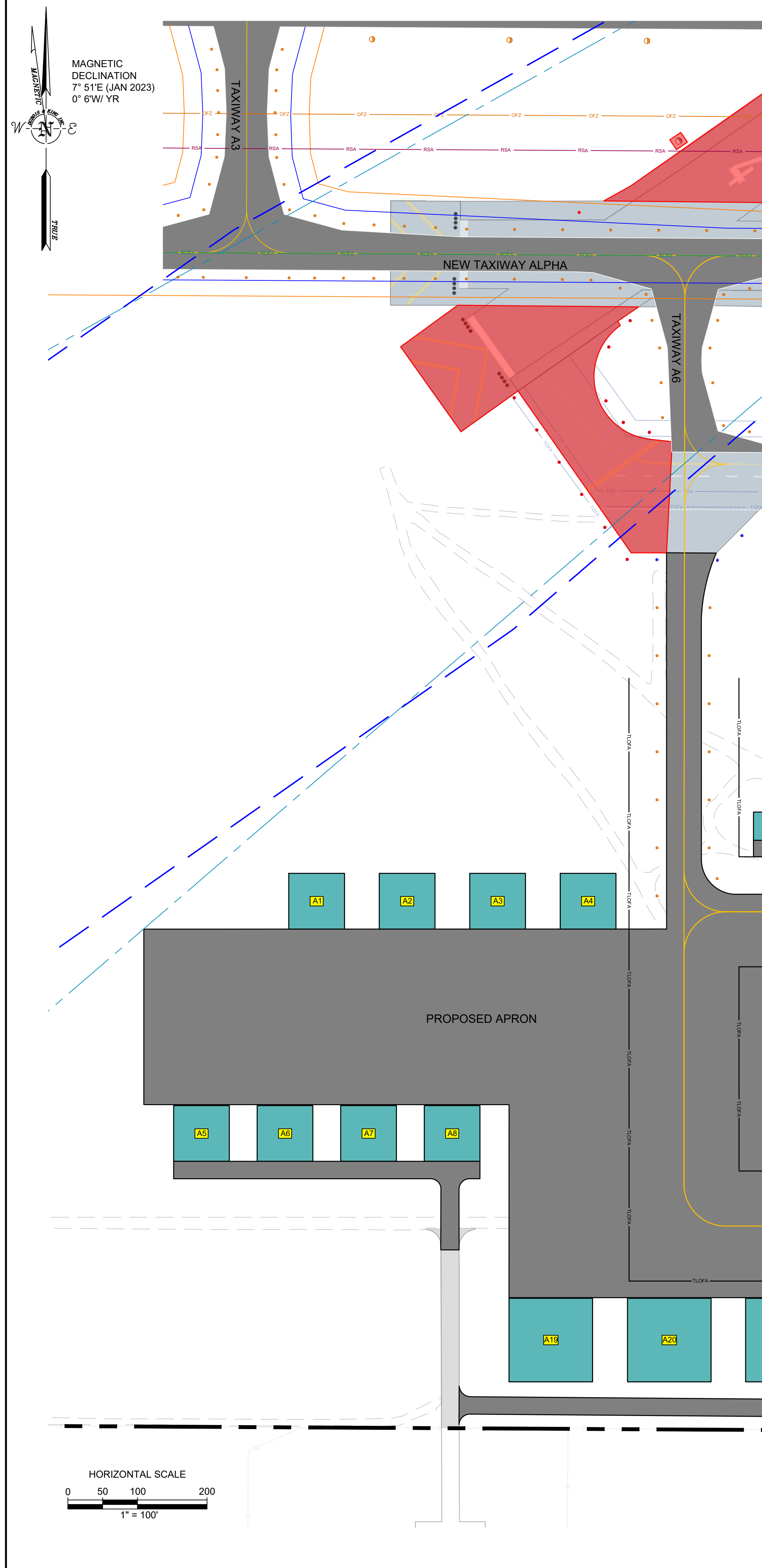
ULTIMATE INNER
APPROACH SURFACE
RUNWAY '05-23'

DRAWN BY EJM	DATE NOV. 2024
CHECKED BY MCG	D&K PROJECT # 327310
PROJ. MGR. PJS	D&K ARCHIVE #

SHEET NUMBER

25

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FACILITIES TABLE						
EXISTING			ULTIMATE			
ELEV.	ID NUM.	FACILITY NAME	ID NUM.	FACILITY NAME	ID NUM.	FACILITY NAME
4471.49'	H1	CORPORATE HANGAR	A1	80' x 80' HANGAR	A20	120' x 120' HANGAR
4463.82'	H2	CORPORATE HANGAR	A2	80' x 80' HANGAR	A21	120' x 120' HANGAR
4457.44'	H3	T-HANGAR	A3	80' x 80' HANGAR	A22	120' x 120' HANGAR
4452.62'	H4	T-HANGAR	A4	80' x 80' HANGAR	A23	120' x 120' HANGAR
4452.83'	H5	T-HANGAR	A5	80' x 80' HANGAR	A24	120' x 120' HANGAR
4450.63'	H6	T-HANGAR	A6	80' x 80' HANGAR	A25	120' x 120' HANGAR
4450.58'	H7	SHADE HANGAR	A7	80' x 80' HANGAR	A26	120' x 120' HANGAR
4451.53'	H8	T-HANGAR	A8	80' x 80' HANGAR	A27	480' x 40' CLEAR SPAN HANGAR
4452.45	H9	T-HANGAR	A9	100' x 100' HANGAR	A28	308' x 40' CLEAR SPAN HANGAR
4459.51'	H10	CORPORATE HANGAR	A10	100' x 100' HANGAR	A29	480' x 40' CLEAR SPAN HANGAR
4452.98'	H11	CORPORATE HANGAR	A11	100' x 100' HANGAR	A30	480' x 40' CLEAR SPAN HANGAR
4445.35'	S1	SUPPORT BUILDING	A12	100' x 100' HANGAR	A31	480' x 58' CLEAR SPAN HANGAR
			A13	100' x 100' HANGAR	A32	480' x 58' CLEAR SPAN HANGAR
			A14	100' x 100' HANGAR	A33	480' x 58' CLEAR SPAN HANGAR
			A15	100' x 100' HANGAR	A34	480' x 40' CLEAR SPAN HANGAR
			A16	100' x 100' HANGAR	A35	480' x 40' CLEAR SPAN HANGAR
			A17	100' x 100' HANGAR	S14	AIRCRAFT MRO/COMM. SPACE
			A18	100' x 100' HANGAR	S15	MAINTENANCE AND DIESEL FUEL
			A19	120' x 120' HANGAR	S16	AVIATION FUEL FARM

LEGEND		
EXISTING	ULTIMATE	DESCRIPTION
---	---	AIRPORT PROPERTY LINE
---	---	RUNWAY VISIBILITY ZONE
---	---	RUNWAY SAFETY AREA
---	---	RUNWAY OBJECT FREE AREA
---	---	RUNWAY OBSTACLE FREE ZONE
---	---	RUNWAY PROTECTION ZONE
---	---	RUNWAY PART 77 SURFACE
---	---	TAXIWAY SAFETY AREA
---	---	TAXIWAY OBJECT FREE AREA
---	---	TAXILANE OBJECT FREE AREA
---	---	TAXIWAY/TAXILANE CENTERLINE
---	---	GRAVEL ROAD
---	---	EDGE OF PAVEMENT
---	---	FENCE
---	---	TAXIWAY EDGE LIGHTING
---	---	RUNWAY EDGE LIGHTING
---	---	PAPI LIGHTING
---	---	DEMOLITION/REMOVAL
---	---	RUNWAY MARKINGS
---	---	AIRPORT PAVEMENT
---	---	AIRPORT STRUCTURE

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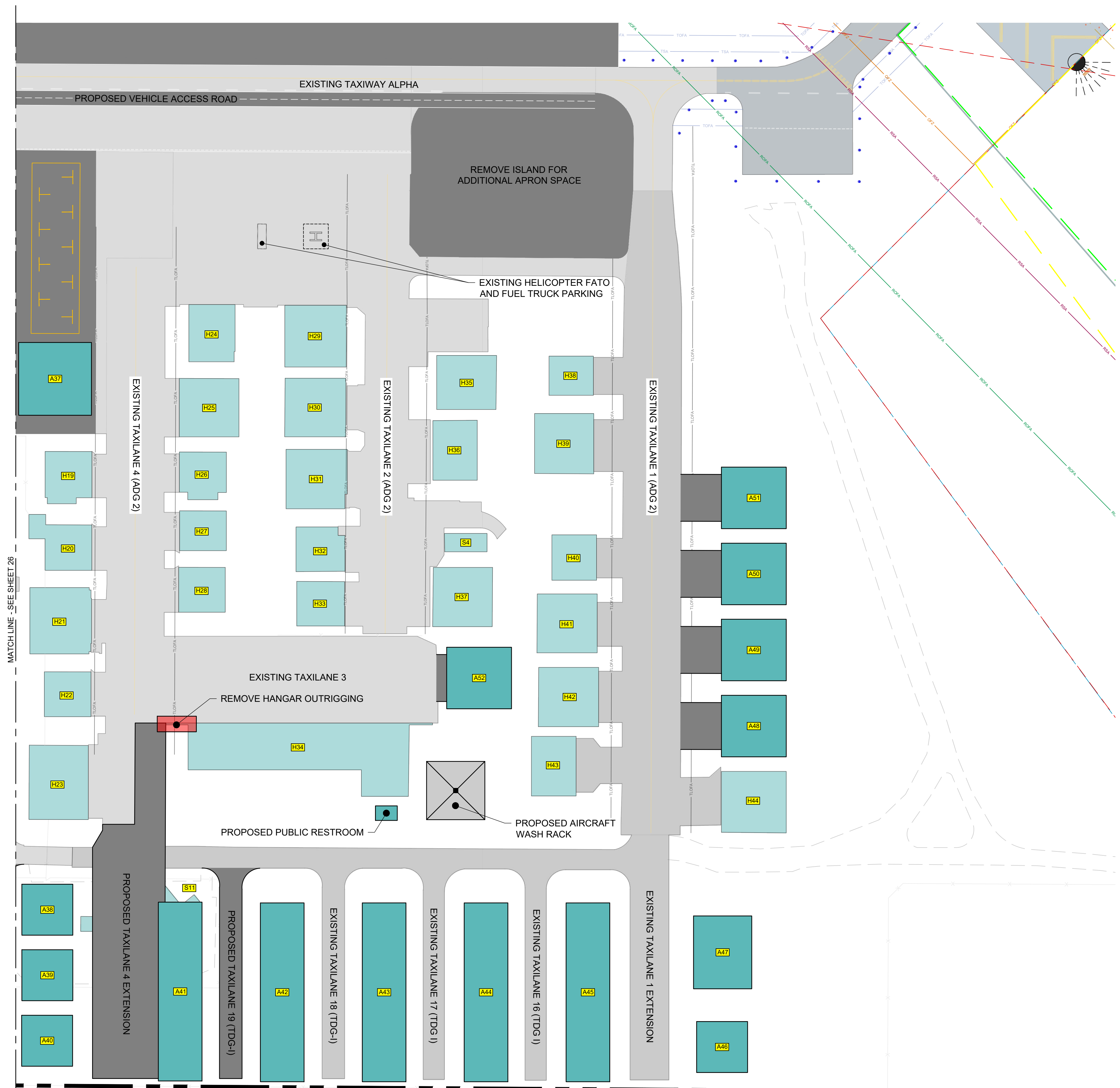
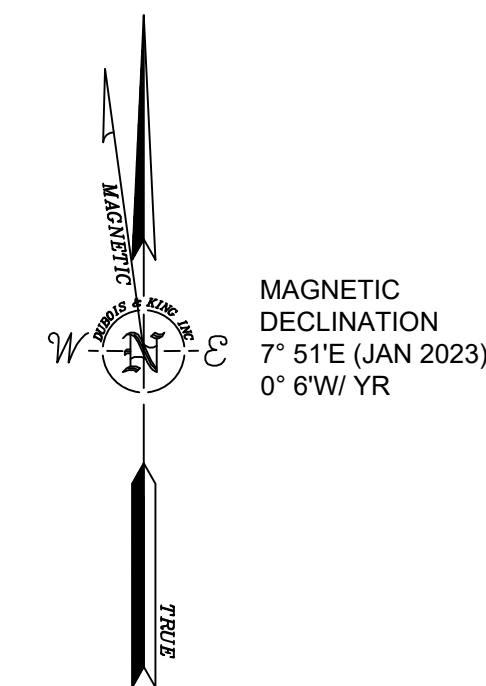
LAS CRUCES INTERNATIONAL AIRPORT
 8990 ZIA BLVD.
 LAS CRUCES, NEW MEXICO 88007

MASTER PLAN

SHEET TITLE
 ULTIMATE FACILITIES LAYOUT PLAN
 WEST OF TERMINAL AREA

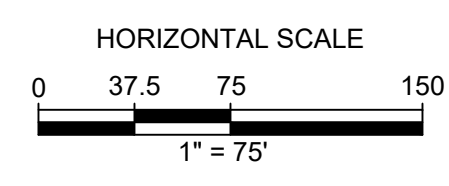
DRAWN BY AJL	DATE NOV. 2024
CHECKED BY MCG	D&K PROJECT # 327310
PROJ. MGR. PJS	D&K ARCHIVE #

SHEET NUMBER
26
 SHEET 26 OF 32



FACILITIES TABLE							
EXISTING				ULTIMATE			
ELEV.	ID NUM.	FACILITY NAME	ELEV.	ID NUM.	FACILITY NAME	ID NUM.	FACILITY NAME
4452.80'	H19	CORPORATE HANGAR	4454.64'	H38	CORPORATE HANGAR	A37	100' x 100' BOX HANGAR
4451.01'	H20	CORPORATE HANGAR	4458.57'	H39	CORPORATE HANGAR	A38	70' x 70' BOX HANGAR
-	H21	CORPORATE HANGAR	4450.90'	H40	CORPORATE HANGAR	A39	70' x 70' BOX HANGAR
-	H22	CORPORATE HANGAR	4451.45'	H41	CORPORATE HANGAR	A40	70' x 70' BOX HANGAR
-	H23	CORPORATE HANGAR	-	H42	CORPORATE HANGAR	A41	250' x 60' T-HANGAR
4454.71'	H24	CORPORATE HANGAR	-	H43	CORPORATE HANGAR	A42	250' x 60' T-HANGAR
4459.82'	H25	CORPORATE HANGAR	4458.87'	H44	CORPORATE HANGAR	A43	250' x 60' T-HANGAR
4451.06'	H26	CORPORATE HANGAR	4445.00'	S4	SUPPORT BUILDING	A44	250' x 60' T-HANGAR
4450.30'	H27	CORPORATE HANGAR	-	S11	AVIATION FUEL FARM	A45	250' x 60' T-HANGAR
-	H28	CORPORATE HANGAR	-	-	-	A46	70' x 70' BOX HANGAR
4459.26'	H29	CORPORATE HANGAR	-	-	-	A47	80' x 100' BOX HANGAR
4457.84'	H30	CORPORATE HANGAR	-	-	-	A48	90' x 90' BOX HANGAR
4452.62'	H31	CORPORATE HANGAR	-	-	-	A49	90' x 90' BOX HANGAR
4451.03'	H32	CORPORATE HANGAR	-	-	-	A50	90' x 90' BOX HANGAR
-	H33	CORPORATE HANGAR	-	-	-	A51	90' x 90' BOX HANGAR
-	H34	CORPORATE HANGAR	-	-	-	A52	90' x 90' BOX HANGAR
4457.87'	H35	CORPORATE HANGAR	-	-	-	-	-
4453.48'	H36	CORPORATE HANGAR	-	-	-	-	-
-	H37	CORPORATE HANGAR	-	-	-	-	-

LEGEND		
EXISTING	ULTIMATE	DESCRIPTION
---	---	AIRPORT PROPERTY LINE
---	---	RUNWAY VISIBILITY ZONE
---	---	RUNWAY SAFETY AREA
---	---	RUNWAY OBJECT FREE AREA
---	---	RUNWAY OBSTACLE FREE ZONE
---	---	RUNWAY PROTECTION ZONE
---	---	RUNWAY PART 77 SURFACE
---	---	TAXIWAY SAFETY AREA
---	---	TAXIWAY OBJECT FREE AREA
---	---	TAXIWAY/TAXIWAY CENTERLINE
---	---	GRAVEL ROAD
---	---	EDGE OF PAVEMENT
---	---	FENCE
---	---	VASI LIGHTING
---	---	REIL LIGHTING
---	---	TAXIWAY EDGE LIGHTING
---	---	RUNWAY EDGE LIGHTING
---	---	PAPI LIGHTING
---	---	DEMOLITION/REMOVAL
---	---	RUNWAY MARKINGS
---	---	AIRPORT PAVEMENT
---	---	AIRPORT STRUCTURE



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NO.	DATE	DESCRIPTION	BY	CHK'D

LAS CRUCES INTERNATIONAL AIRPORT
8990 ZIA BLVD.
LAS CRUCES, NEW MEXICO 88007

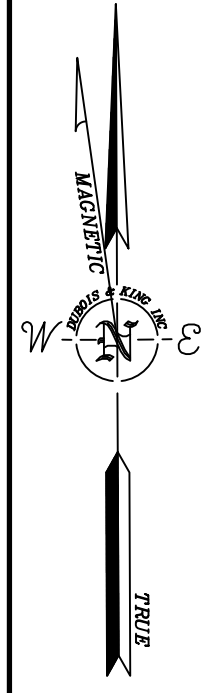
MASTER PLAN

SHEET TITLE
FACILITIES LAYOUT PLAN
EAST OF TERMINAL AREA

DRAWN BY AJL	DATE NOV. 2024
CHECKED BY MCG	D&K PROJECT # 327310
PROJ. MGR. PJS	D&K ARCHIVE #

SHEET NUMBER

28



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



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**NOT FOR
CONSTRUCTION**

NO.	DATE	DESCRIPTION	BY	CK'D

**LAS CRUCES
INTERNATIONAL
AIRPORT**

8990 ZIA BLVD.
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MASTER PLAN

SHEET TITLE

LAND USE

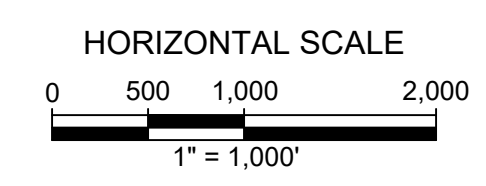
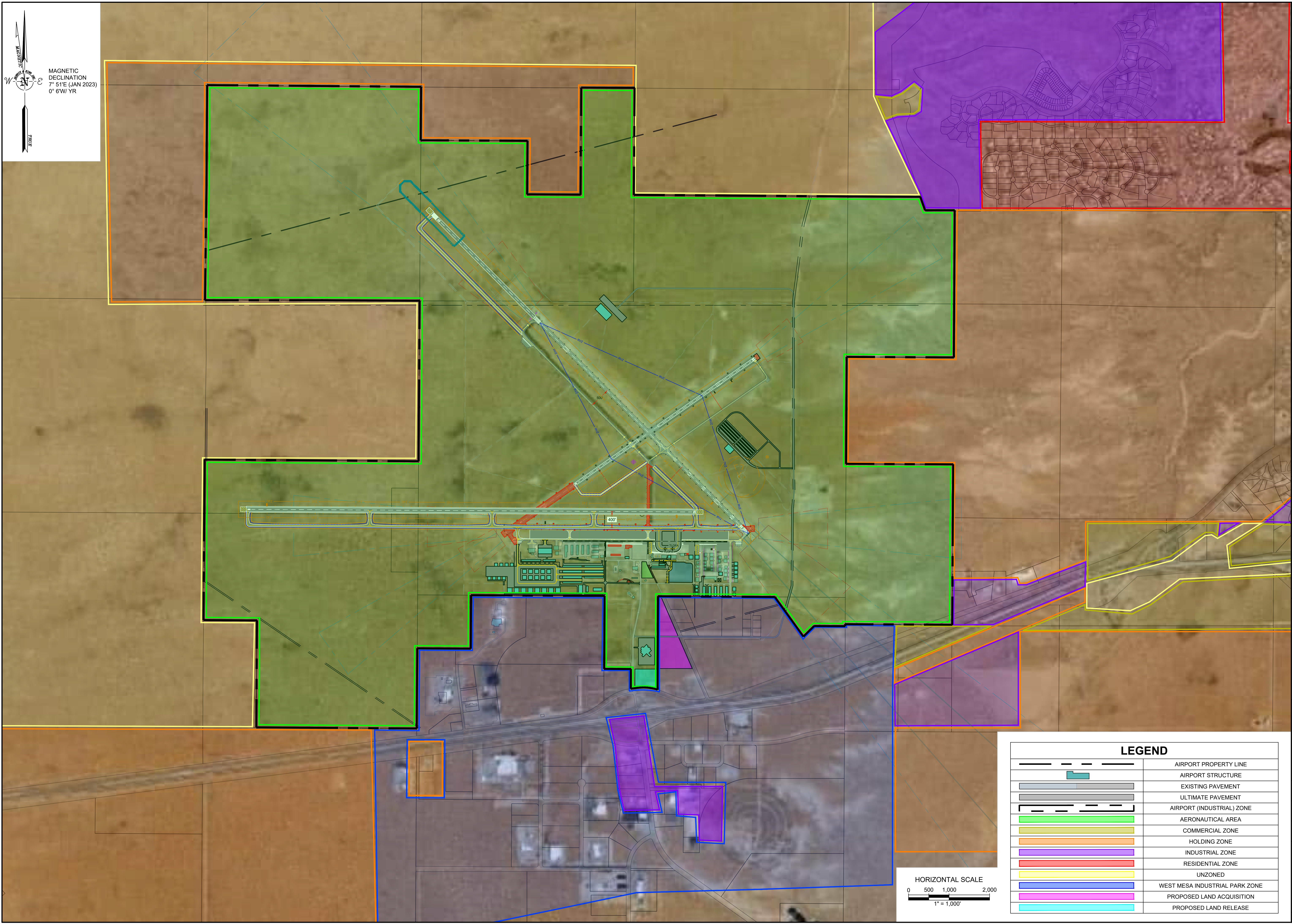
DRAWN BY	DATE
AJL	NOV, 2024
CHECKED BY	D&K PROJECT #
MCG	327310
PROJ. MGR.	D&K ARCHIVE #
PJS	

SHEET NUMBER

29

SHEET 29 OF 32

I:\A\27310 Las Cruces Master Plan\Drawings\CAD\LRU AUP 2022_Alt_Drawings\27 Land Use Planning\11/15/2024 12:05 PM



LEGEND	
	AIRPORT PROPERTY LINE
	AIRPORT STRUCTURE
	EXISTING PAVEMENT
	ULTIMATE PAVEMENT
	AIRPORT (INDUSTRIAL) ZONE
	AERONAUTICAL AREA
	COMMERCIAL ZONE
	HOLDING ZONE
	INDUSTRIAL ZONE
	RESIDENTIAL ZONE
	UNZONED
	WEST MESA INDUSTRIAL PARK ZONE
	PROPOSED LAND ACQUISITION
	PROPOSED LAND RELEASE

