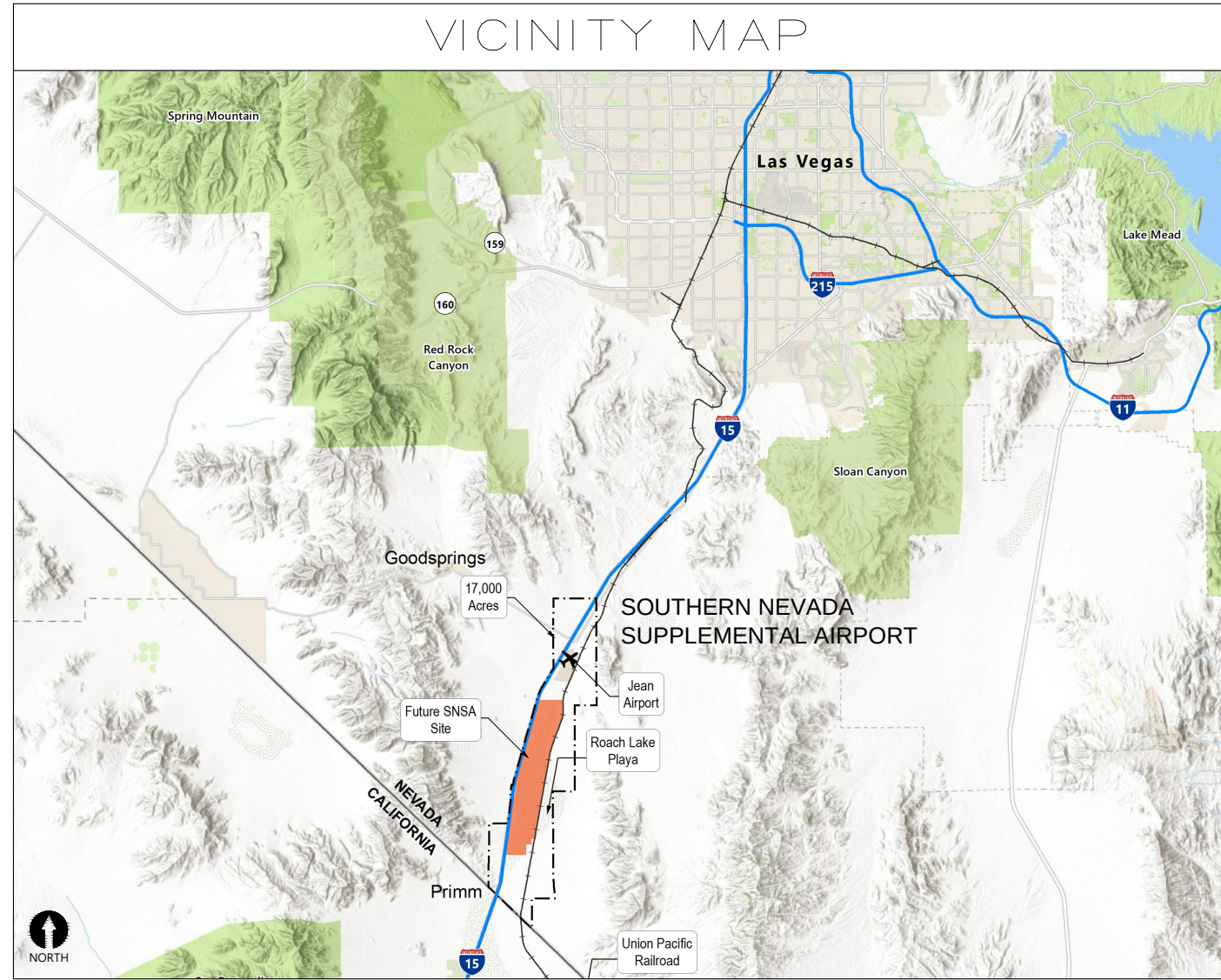
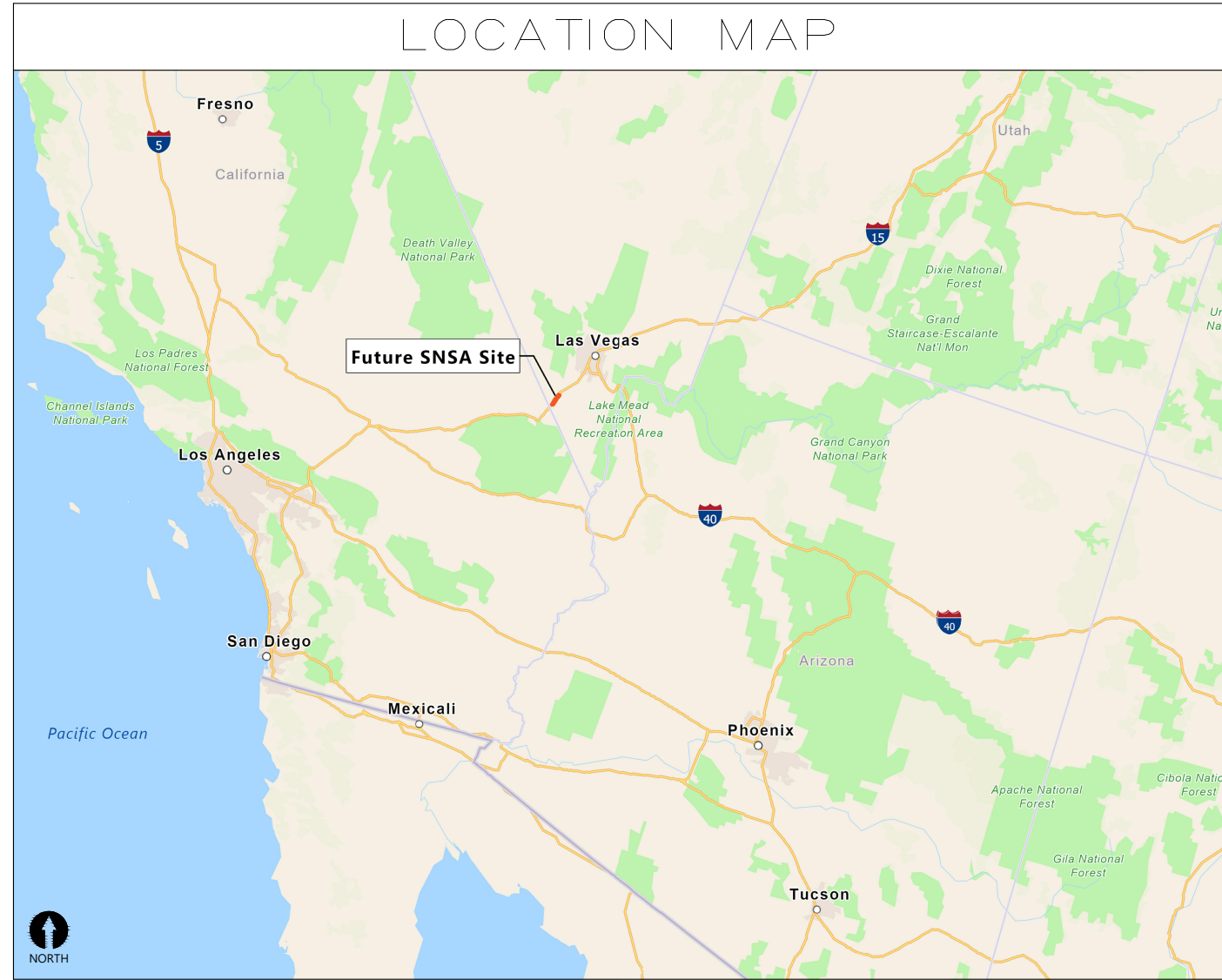




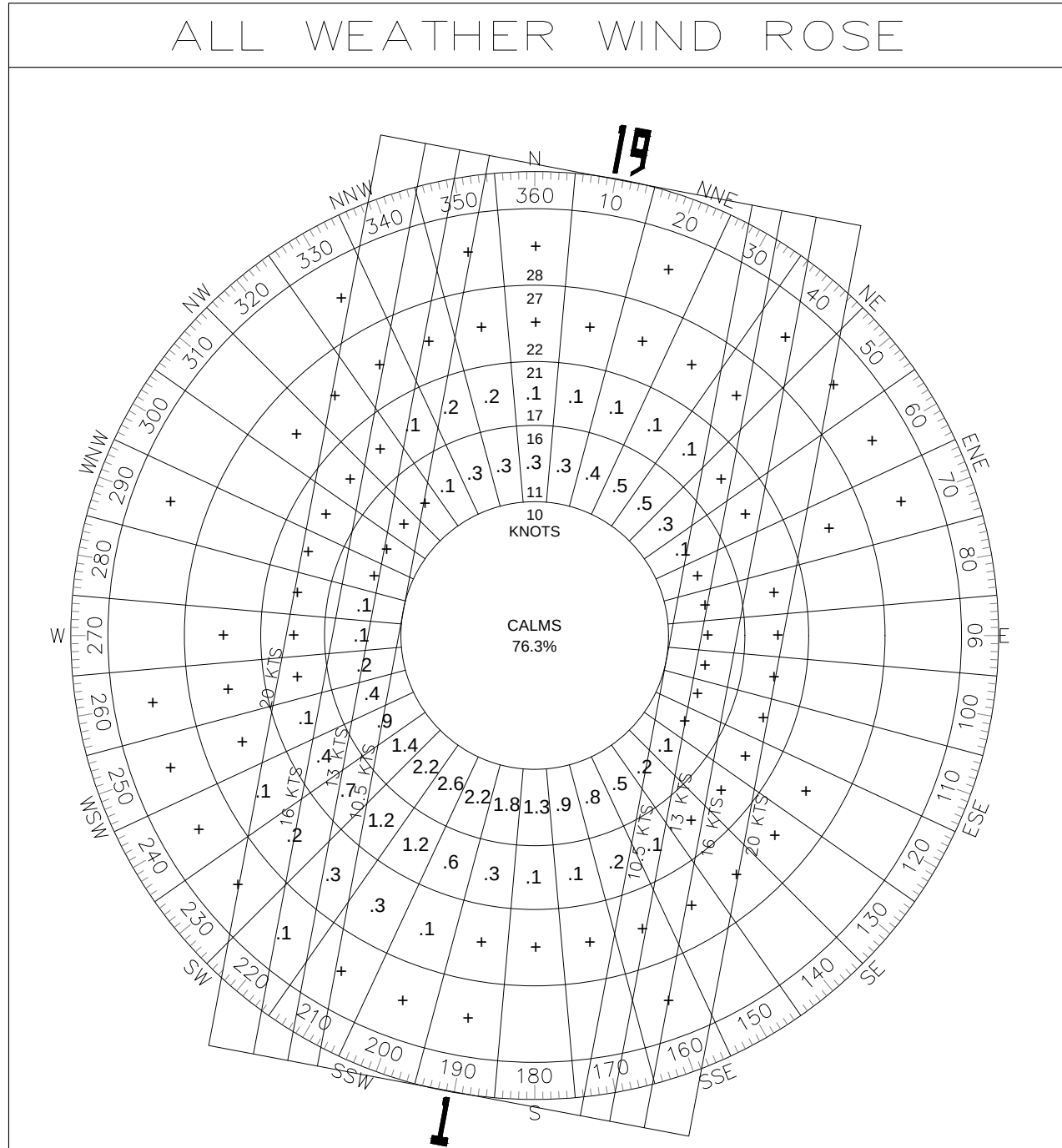
RUNWAY DATA TABLE					
ITEM		RUNWAY 1L	RUNWAY 1SR	RUNWAY 1R	RUNWAY 19L
FUTURE		FUTURE	FUTURE	FUTURE	FUTURE
RUNWAY DESIGN CODE		D-V	D-V	D-V	D-V
APPROACH REFERENCE CODE (APRC)		D-V-2400	D-V-2400	D-V-2400	D-V-2400
DEPARTURE REFERENCE CODE (DPRC)		D-V	D-V	D-V	D-V
RUNWAY SURFACE TYPE		CONCRETE	CONCRETE	CONCRETE	CONCRETE
RUNWAY STRENGTH (LBS)	SINGLE-WHEEL	75,000	75,000	75,000	75,000
	DUAL-WHEEL	210,000	210,000	210,000	210,000
	DUAL-WHEEL TANDEM	514,000	514,000	514,000	514,000
	DOUBLE DUAL-WHEEL TANDEM	1,240,000	1,240,000	1,240,000	1,240,000
RUNWAY STRENGTH (PCN)		TBD	TBD	TBD	TBD
SURFACE TREATMENT		TBD	TBD	TBD	TBD
EFFECTIVE GRADIENT (%)		+0.12	-0.12	+0.22	-0.22
MAXIMUM GRADIENT (%)		TBD	TBD	TBD	TBD
WIND COVERAGE (%)	10.5 KNOT CROSSWIND	95.70			95.70
	13 KNOT CROSSWIND	98.18			98.18
	16 KNOT CROSSWIND	99.47			99.47
	20 KNOT CROSSWIND	99.90			99.90
RUNWAY LENGTH (FT.)		15,000	15,000	12,000	12,000
RUNWAY WIDTH (FT.)		150	150	150	150
RUNWAY END	ELEVATION (FT.)	2624.0	2632.0	2629.0	2646.0
	LATITUDE	35°39'18.74"N	35°41'44.44"N	35°40'08.42"N	35°42'04.98"N
	LONGITUDE	115°22'35.54"W	115°22'01.27"W	115°21'26.96"W	115°20'59.52"W
DISPLACED THRESHOLD	DISPLACEMENT (FT.)	NONE	NONE	NONE	NONE
	ELEVATION (FT.)	N/A	N/A	N/A	N/A
	LATITUDE	N/A	N/A	N/A	N/A
	LONGITUDE	N/A	N/A	N/A	N/A
RUNWAY LIGHTING	HIRL	HIRL	HIRL	HIRL	HIRL
	LENGTH (FT.)	2,500	2,500	2,500	2,500
	INNER WIDTH (FT.)	1,000	1,000	1,000	1,000
	OUTER WIDTH (FT.)	1,750	1,750	1,750	1,750
DEPARTURE RUNWAY PROTECTION ZONE	LENGTH (FT.)	1,700	1,700	1,700	1,700
	INNER WIDTH (FT.)	500	500	500	500
	OUTER WIDTH (FT.)	1,010	1,010	1,010	1,010
RUNWAY MARKING		PRECISION	PRECISION	PRECISION	PRECISION
PART 77 APPROACH TYPE		PRECISION	PRECISION	PRECISION	PRECISION
PART 77 APPROACH CATEGORY		50:1	50:1	50:1	50:1
APPROACH VISIBILITY MINIMUMS		CAT I	CAT I	CAT I	CAT I
REQUIRED AERONAUTICAL SURVEY		VGS	VGS	VGS	VGS
TERPS DEPARTURE SURFACE/OCS		YES	YES	YES	YES
RUNWAY SAFETY AREA	BEYOND RUNWAY END (FT.)	1,000	1,000	1,000	1,000
	WIDTH (FT.)	500	500	500	500
OBJECT FREE AREA	BEYOND RUNWAY END (FT.)	1,000	1,000	1,000	1,000
	WIDTH (FT.)	800	800	800	800
RUNWAY OBSTACLE FREE ZONE	BEYOND RUNWAY END (FT.)	200	200	200	200
	WIDTH (FT.)	400	400	400	400
INNER-APPROACH OBSTACLE FREE ZONE	LENGTH (FT.)	2,400	2,400	2,400	2,400
	WIDTH (FT.)	400	400	400	400
INNER-TRANSITIONAL OBSTACLE FREE ZONE	HEIGHT (FT.)	28.5	28.5	28.5	28.4
	SLOPE CHANGE DISTANCE (FT.)	N/A	N/A	N/A	N/A
PRECISION OBSTACLE FREE ZONE	LENGTH (FT.)	200	200	200	200
	WIDTH (FT.)	800	800	800	800
THRESHOLD SITING SURFACE	LENGTH (FT.)	10,000	10,000	10,000	10,000
	INNER WIDTH (FT.)	800	800	800	800
	OUTER WIDTH (FT.)	3,400	3,400	3,400	3,400
	PENETRATIONS	NONE	NONE	NONE	NONE
VISUAL APPROACH AIDS		PAPI, MALSR	PAPI, MALSR	PAPI, MALSR	PAPI, MALSR
ELECTRONIC NAVIGATIONAL AIDS		ILS	ILS	ILS	ILS
TOUCHDOWN ZONE ELEVATION		TBD	TBD	TBD	TBD

TAXIWAY DATA TABLE									
TAXIWAY/ TAXILANE	TAXIWAY DESIGN GROUP	WIDTH (FT.)	SHOULDER WIDTH (FT.)	AIRPLANE DESIGN GROUP	SAFETY AREA WIDTH (FT.)	OBJECT FREE AREA WIDTH (FT.)	OBJECTS INSIDE SAFETY AREA OR OBJECT FREE AREA	TAXIWAY LIGHTING	SURFACE TYPE
A	6	75	30	V	214	320	NONE	TBD	CONCRETE
A1	6	75	30	V	214	320	NONE	TBD	CONCRETE
A2	6	75	30	V	214	320	NONE	TBD	CONCRETE
A3	6	75	30	V	214	320	NONE	TBD	CONCRETE
A4	6	75	30	V	214	320	NONE	TBD	CONCRETE
A5	6	75	30	V	214	320	NONE	TBD	CONCRETE
A6	6	75	30	V	214	320	NONE	TBD	CONCRETE
A7	6	75	30	V	214	320	NONE	TBD	CONCRETE
A8	6	75	30	V	214	320	NONE	TBD	CONCRETE
A9	6	75	30	V	214	320	NONE	TBD	CONCRETE
B	6	75	30	V	214	320	NONE	TBD	CONCRETE
B1	6	75	30	V	214	320	NONE	TBD	CONCRETE
B2	6	75	30	V	214	320	NONE	TBD	CONCRETE
B6	6	75	30	V	214	320	NONE	TBD	CONCRETE
B7	6	75	30	V	214	320	NONE	TBD	CONCRETE
B8	6	75	30	V	214	320	NONE	TBD	CONCRETE
B9	6	75	30	V	214	320	NONE	TBD	CONCRETE
C	6	75	30	V	214	320	NONE	TBD	CONCRETE
C8	6	75	30	V	214	320	NONE	TBD	CONCRETE
C9	6	75	30	V	214	320	NONE	TBD	CONCRETE
D	6	75	30	V	214	320	NONE	TBD	CONCRETE
E	6	75	30	V	214	320	NONE	TBD	CONCRETE
E1	6	75	30	V	214	320	NONE	TBD	CONCRETE
E2	6	75	30	V	214	320	NONE	TBD	CONCRETE
E8	6	75	30	V	214	320	NONE	TBD	CONCRETE
E9	6	75	30	V	214	320	NONE	TBD	CONCRETE
F	6	75	30	V	214	320	NONE	TBD	CONCRETE
F1	6	75	30	V	214	320	NONE	TBD	CONCRETE
F2	6	75	30	V	214	320	NONE	TBD	CONCRETE
F3	6	75	30	V	214	320	NONE	TBD	CONCRETE
F4	6	75	30	V	214	320	NONE	TBD	CONCRETE
F5	6	75	30	V	214	320	NONE	TBD	CONCRETE
F6	6	75	30	V	214	320	NONE	TBD	CONCRETE
F7	6	75	30	V	214	320	NONE	TBD	CONCRETE
F8	6	75	30	V	214	320	NONE	TBD	CONCRETE
F9	6	75	30	V	214	320	NONE	TBD	CONCRETE
G	6	75	30	V	214	320	NONE	TBD	CONCRETE
H	6	75	30	V	214	320	NONE	TBD	CONCRETE
J	6	75	30	V	214	320	NONE	TBD	CONCRETE
K	6	75	30	V	214	320	NONE	TBD	CONCRETE
L	6	75	30	V	214	320	NONE	TBD	CONCRETE
M	6	75	30	V	214	320	NONE	TBD	CONCRETE
N	6	75	30	V	214	320	NONE	TBD	CONCRETE
P	6	75	30	V	214	320	NONE	TBD	CONCRETE
Q	6	75	30	V	214	320	NONE	TBD	CONCRETE
R	6	75	30	V	214	320	NONE	TBD	CONCRETE
S	6	75	30	V	214	320	NONE	TBD	CONCRETE
T	6	75	30	V	214	320	NONE	TBD	CONCRETE
U	6	75	30	V	214	320	NONE	TBD	CONCRETE
V	6	75	30	V	214	320	NONE	TBD	CONCRETE
W	6	75	30	V	214	320	NONE	TBD	CONCRETE
Y	6	75	30	V	214	320	NONE	TBD	CONCRETE
Z	6	75	30	V	214	320	NONE	TBD	CONCRETE
AA	6	75	30	V	214	320	NONE	TBD	CONCRETE
BB	6	75	30	V	214	320	NONE	TBD	CONCRETE
CC	6	75	30	V	214	320	NONE	TBD	CONCRETE
DD	6	75	30	V	214	320	NONE	TBD	CONCRETE
EE	6	75	30	V	214	320	NONE	TBD	CONCRETE
FF	6	75	30	V	214	320	NONE	TBD	CONCRETE
GG	6	75	30	V	214	320	NONE	TBD	CONCRETE
HH	6	75	30	V	214	320	NONE	TBD	CONCRETE
JJ	6	75	30	V	214	320	NONE	TBD	CONCRETE
KK	6	75	30	V	214	320	NONE	TBD	CONCRETE
LL	6	75	30	V	214	320	NONE	TBD	CONCRETE
MM	6	75	30	V	214	320	NONE	TBD	CONCRETE

DECLARED DISTANCES TABLE				
ITEM	RUNWAY 1L	RUNWAY 19R	RUNWAY 1R	RUNWAY 19L
	FUTURE	FUTURE	FUTURE	FUTURE
TAKEOFF RUN AVAILABLE	15,000	15,000	12,000	12,000
TAKEOFF DISTANCE AVAILABLE	15,000	15,000	12,000	12,000
ACCELERATE STOP DISTANCE AVAILABLE	15,000	15,000	12,000	12,000
LANDING DISTANCE AVAILABLE	15,000	15,000	12,000	12,000

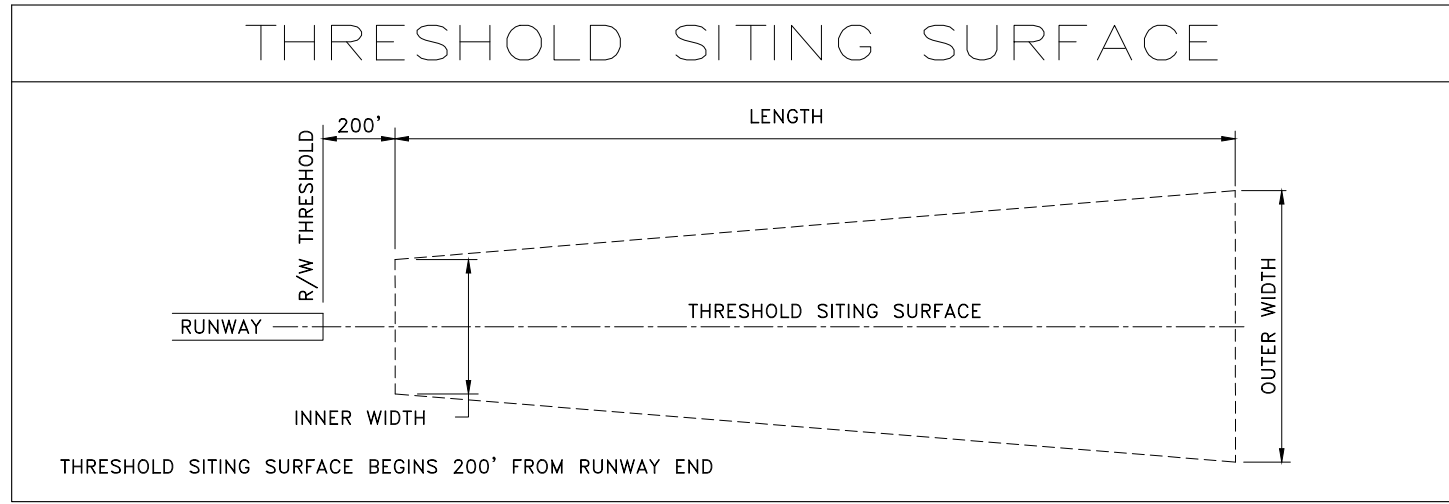
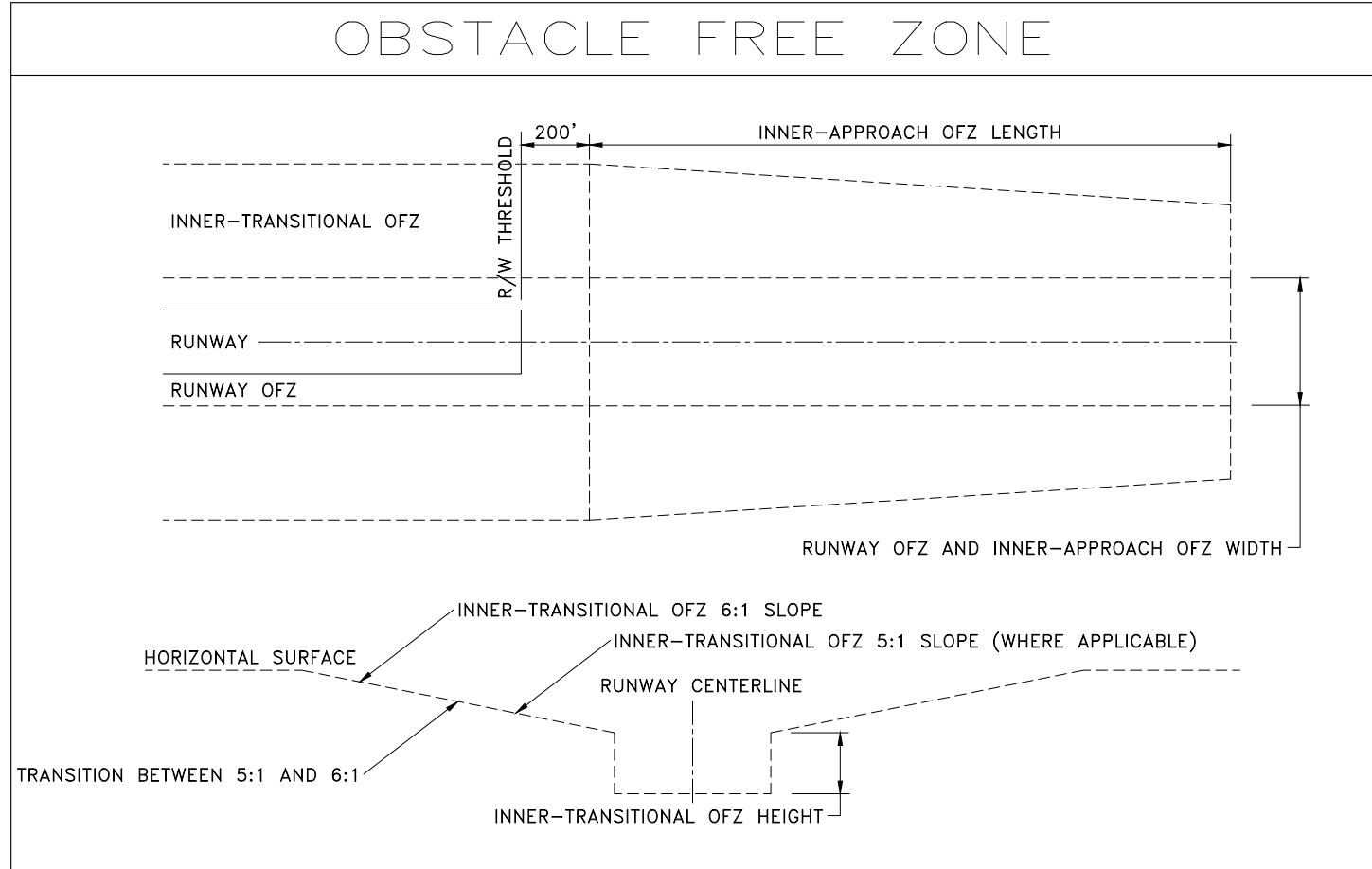
MODIFICATIONS TO STANDARDS APPROVAL TABLE	
	NONE REQUIRED

NOTES	
1.	ALL ELEVATIONS REFERENCE THE NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88).
2.	ALL ELEVATIONS ARE IN FEET (MSL).
3.	ALL COORDINATES REFERENCE THE NORTH AMERICAN DATUM 1983 (NAD83).
4.	ALL ELEVATIONS ARE ESTIMATES. ACTUAL ELEVATIONS TO BE DETERMINED DURING FINAL DESIGN.
5.	ITEMS MARKED AS "TBD" WILL BE DETERMINED DURING FINAL DESIGN.
6.	DRAWINGS PREPARED IN NEVADA EAST ZONE (2701) STATE PLANE GRID COORDINATES.
7.	TAXIWAY DESIGNATIONS ARE FOR PLANNING PURPOSES ONLY. THEY ARE UNOFFICIAL AND ARE SUBJECT TO CHANGE.
8.	ACTUAL TAXIWAY WIDTHS WILL VARY DEPENDING UPON AIRCRAFT DESIGN GROUP AND TURNING MOVEMENTS.
9.	MEAN MAXIMUM TEMPERATURE OF HOTTEST MONTH IS BASED UPON SUMMARY OF MONTHLY NORMALS 1991-2020 FROM THE MCCARRAN INTERNATIONAL AIRPORT, NV US STATION.



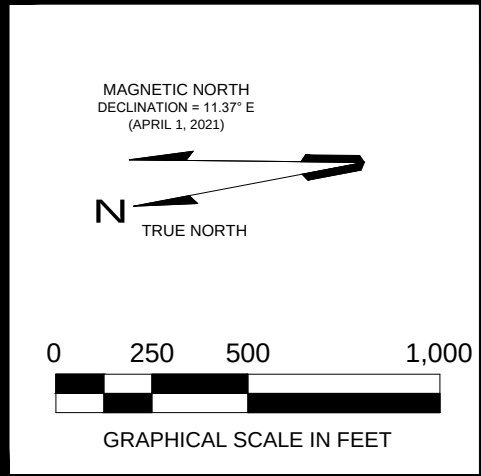
ALL WEATHER WIND ROSE TABLE		
CROSSWIND COMPONENT	RUNWAY COVERAGE	
	1L-19R	1R-19L
10.5 KTS	95.70%	95.70%
13 KTS	98.18%	98.18%
16 KTS	99.47%	99.47%
20 KTS	99.90%	99.90%

STATION: HENDERSON EXECUTIVE AIRPORT WEATHER STATION
PERIOD OF RECORD: 2011 TO 2020
NO. OF OBSERVATIONS: 83,099 HOURLY OBSERVATIONS
WIND DATA SOURCE: National Oceanic and Atmospheric Administration's Integrated Surface Database (ISD)



AIRPORT DATA TABLE	
	FUTURE
AIRPORT REFERENCE CODE (ARC)	D-V
MEAN MAXIMUM TEMPERATURE (JULY)	104.5°F
AIRPORT ELEVATION (NAVD 88)	2646.0 (MSL)
TERMINAL NAVAIDS	TVOR, ASR, ASOS
VISUAL NAVAIDS	ROTATING BEACON
AIRPORT REFERENCE POINT (ARP) COORDINATES (NAD83)	LATITUDE 35°40'48.49"N LONGITUDE 115°21'47.03"W
CRITICAL DESIGN AIRCRAFT	B747-400ER
	11°37'E
AIRPORT MAGNETIC VARIATION	DATE APRIL 1, 2021
	SOURCE NGDC
NPAIS SERVICE LEVEL	SUPPLEMENTAL
AIRPORT PROPERTY (ACRES)	5,860

DRAWN BY: Ricondo
CHECKED BY: XX
SOURCE: HNTB Corporation, March 23, 2021. PREPARED BY: Ricondo & Associates, Inc., May 4, 2021.
May 4, 2021
Sheet 1 of 2



Southern Nevada Supplemental Airport

No.	Revisions	Date

Clark County Department of Aviation

CLARK COUNTY NEVADA

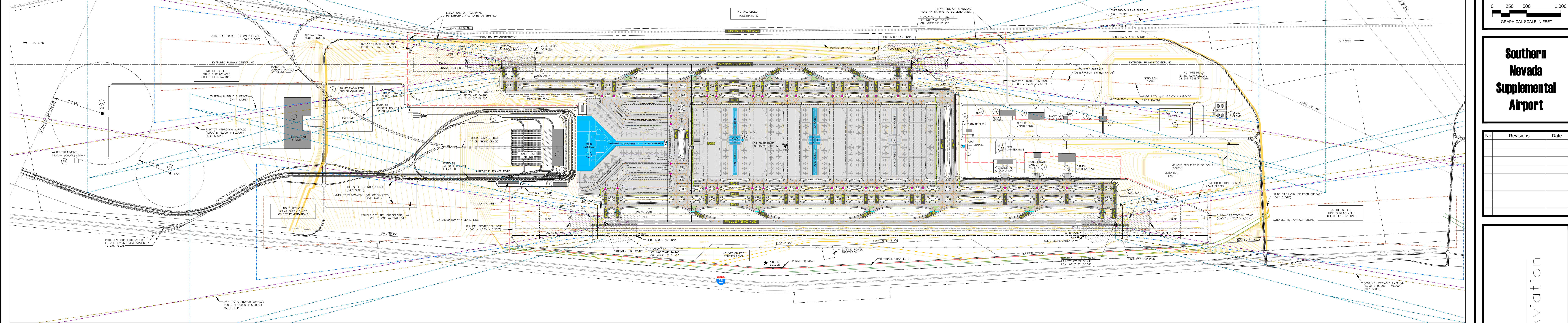
Data Sheet

CONSTRUCTION NOTICE REQUIREMENT	
To protect operational safety and future development, all proposed construction on the airport must be coordinated by the airport owner with the FAA Airports District Office prior to construction. FAA's review takes approximately 60 days.	

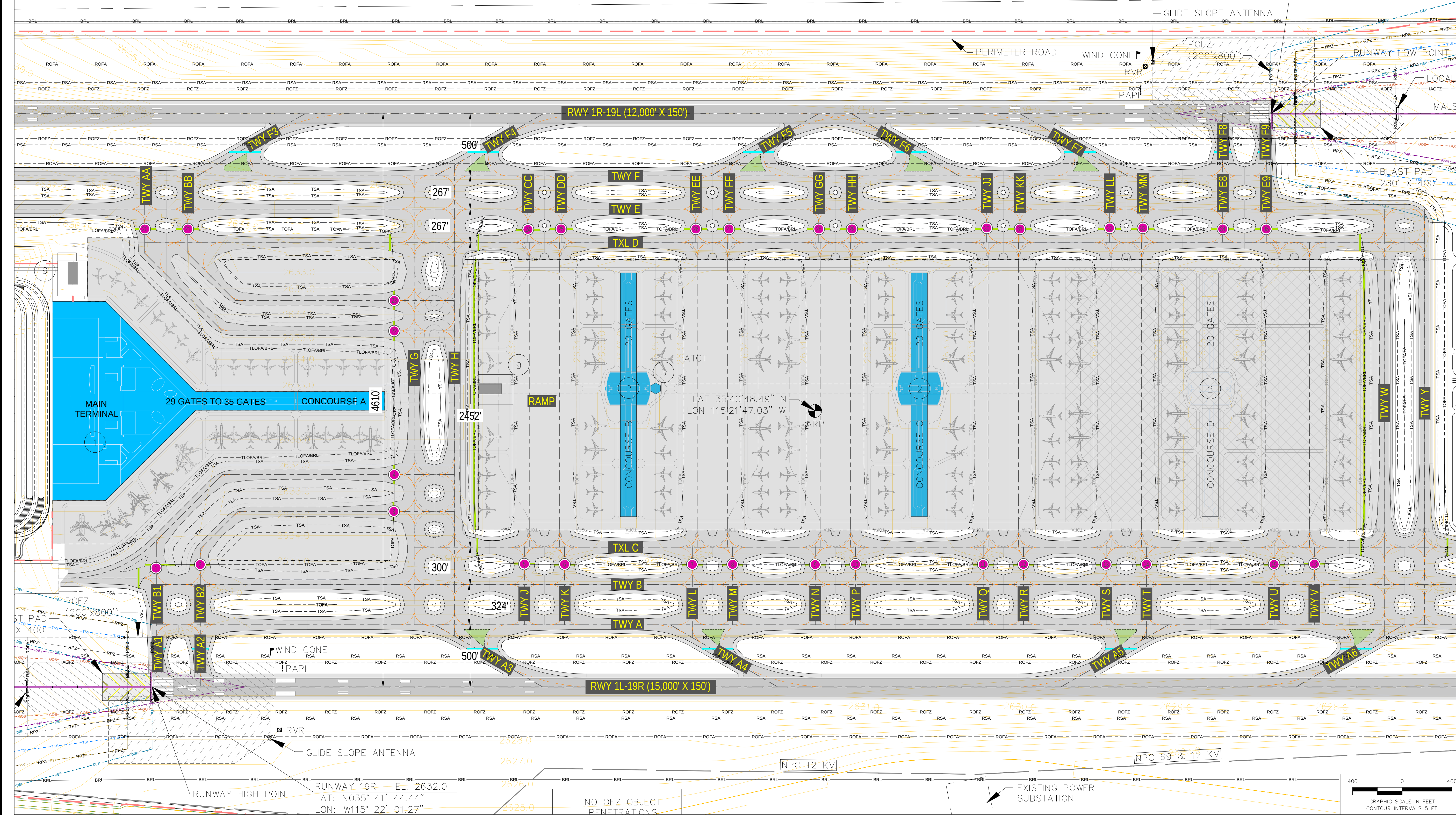
The contents of this plan do not necessarily reflect the official views or policy of the FAA. Acceptance of this plan by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted herein, nor does it indicate that the proposed development is environmentally acceptable in accordance with appropriate public laws.

BUILDING INVENTORY			
NO.	DESCRIPTION	NO.	DESCRIPTION
(1)	PASSENGER TERMINAL	(4)	CONSOLIDATED CARGO (ALL-CARGO, BELLY CARGO & USPS)
(2)	TERMINAL CONCOURSE	(5)	FLIGHT KITCHEN
(3)	AIRPORT TRAFFIC CONTROL TOWER (ATCT)	(6)	GENERAL AVIATION HANGAR FACILITY FIXED BASE OPERATOR (FBO)
(4)	SHORT-TERM PARKING GARAGE	(7)	AIRCRAFT WASTE STATION
(5)	LIMO STAGING AREA	(8)	WASTE TRANSFER STATION
(6)	SHUTTLE/CHARTER BUS STAGING AREA	(9)	MATERIALS HANDLING
(7)	PARKING FEE PLAZA	(20)	WASTEWATER TREATMENT FACILITY
(8)	CENTRAL PLANT	(21)	FUEL FARM
(9)	AIRCRAFT RESCUE AND FIRE FIGHTING (ARFF)	(22)	AIRPORT SURVEILLANCE RADAR (ASR)
(10)	RENTAL CAR FACILITY	(23)	TERMINAL-VERY HIGH FREQUENCY OMNIDIRECTIONAL RANGE STATION (TVOR)
(11)	AIRPORT MAINTENANCE FACILITY	(24)	THREAT CONTAINMENT UNIT FACILITY
(12)	AIRLINE MAINTENANCE FACILITY	(25)	WATER TREATMENT STATION (CHLORINATION)
(13)	AUTOMATED PEOPLE MOVER MAINTENANCE		

R O A C H L A K E P L A Y A



UNION PACIFIC RAILROAD



LEGEND

	EXISTING	FUTURE	ULTIMATE
AIRPORT PROPERTY LINE			
AIRFIELD PAVEMENT			
ILS LOCALIZER CRITICAL AREA			
ILS GLIDE SLOPE CRITICAL AREA			
BUILDINGS (ON-AIRPORT)			
ROADS & PARKING			
RAILROAD			
RESERVED FOR FUTURE AIRPORT TRANSIT			
SECURITY FENCE			
RIGHT OF WAY FENCE			
POWER LINES			
STORM CHANNEL			
INNER APPROACH OBSTACLE FREE ZONE			
RUNWAY SHOULDER			
RUNWAY SAFETY AREA			
RUNWAY OBJECT FREE AREA			
RUNWAY PROTECTION ZONE			
RUNWAY OBSTACLE FREE ZONE			
BUILDING RESTRICTION LINE			
TAXIWAY OBJECT FREE AREA			
TAXIWAY SAFETY AREA			
TAXILANE OBJECT FREE AREA / BUILDING RESTRICTION LINE			
DEPARTURE SURFACES			
THRESHOLD SITING SURFACE			
PART 77 APPROACH SURFACE			
GLIDE PATH QUALIFICATION SURFACE			
HOLD LINE			
RUNWAY STOP BAR			
NONMOVEMENT AREA TRANSITION POINT			
TERRAIN CONTOURS (5 FT)			
PAPI			
PAPI SURFACE			
RVR			
WIND CONE			
AIRPORT BEACON			
AIRPORT REFERENCE POINT			
AUTOMATED SURFACE OBSERVATION SYSTEM (ASOS)			

NOTES

1. ALL ELEVATIONS ARE ESTIMATES. ACTUAL ELEVATIONS TO BE DETERMINED DURING FINAL DESIGN.
2. ALL ELEVATIONS ARE IN FEET (MSL).
3. HORIZONTAL DATUM NAD83, VERTICAL DATUM NAVD88.
4. DRAWING PREPARED IN NEVADA EAST ZONE (2701) STATE PLANE GRID COORDINATES.

CONSTRUCTION NOTICE
REQUIREMENT

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DRAFT

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SPONSOR APPROVAL

Submitted by:
ROSEMARY A. VASSILIADIS, Director of Aviation
Clark County Department of Aviation

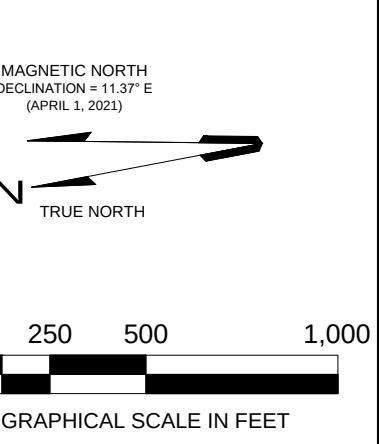
RAWN BY: Ricondo

CHECKED BY: XX

SOURCE:
HNTB Corporation,
March 23, 2021.
PREPARED BY:
Rando & Associates, Inc.,
May 4, 2021.

May 4, 2021

Sheet 2 of 2



Southern Nevada Supplemental Airport

[illegible]

Clark County
Department of Aviation



Airport Layout Plan