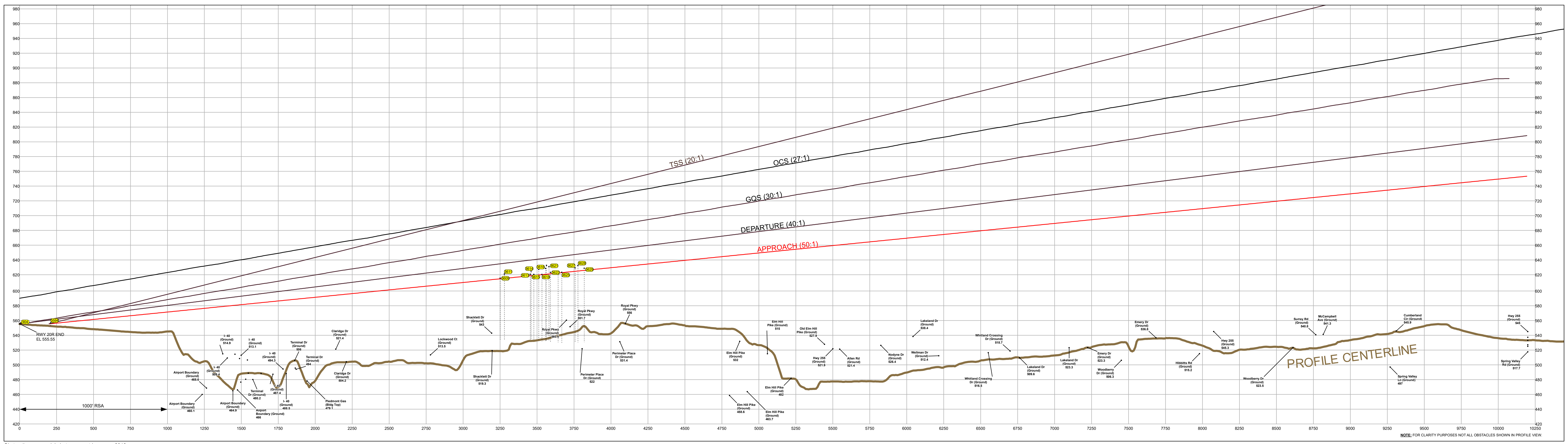

Obstructions per aerial photogrammetric survey, 2018.

RUNWAY 20R APPROACH/DEPARTURE SURFACES

OBSTACLE ID	DESCRIPTION	DATE OF SURVEY	MSL (ft)	AGL (ft)	PART 77 MSL (ft) SURFACE ELEVATION	PART 77 SURFACE PENETRATION	DEPARTURE MSL (ft) SURFACE ELEVATION	DEPARTURE SURFACE PENETRATION	TSS MSL (ft) SURFACE ELEVATION	TSS SURFACE PENETRATION	GQS MSL (ft) SURFACE ELEVATION	GQS SURFACE PENETRATION	OCS MSL (ft) SURFACE ELEVATION	OCS SURFACE PENETRATION	DISPOSITION	TRIGGERING EVENT EXPECTED DATE OF REMOVAL
904	RUNWAY LIGHT*	2018	557	1.6	555.4	N/A	555.4	1.2	555.4	N/A	555.4	1.2	555.4	N/A	Fixed Function	Existing / NA
3594	NAVAID LIGHT	2018	556.9	4.3	552.6	1.2	552.6	N/A	552.6	<1	552.6	N/A	552.6	N/A	Fixed Function	Existing / NA
3609	TREE	2018	617.4	83.5	533.9	<1	533.9	N/A	533.9	N/A	533.9	N/A	533.9	N/A	To Be Removed/Trimmed	Existing / TBD
3611	TREE	2018	623.1	89	534.1	5.9	534.1	N/A	534.1	N/A	534.1	N/A	534.1	N/A	To Be Removed/Trimmed	Existing / TBD
3613	TREE	2018	622.8	88.6	534.2	2.2	534.2	N/A	534.2	N/A	534.2	N/A	534.2	N/A	To Be Removed/Trimmed	Existing / TBD
3614	TREE	2018	627.1	92.2	534.9	6.4	534.9	N/A	534.9	N/A	534.9	N/A	534.9	N/A	To Be Removed/Trimmed	Existing / TBD
3615	TREE	2018	622.6	89.8	532.8	1.5	532.8	N/A	532.8	N/A	532.8	N/A	532.8	N/A	To Be Removed/Trimmed	Existing / TBD
3616	TREE	2018	629.4	95.7	533.7	7.6	533.7	N/A	533.7	N/A	533.7	N/A	533.7	N/A	To Be Removed/Trimmed	Existing / TBD
3618	TREE	2018	622.6	90.8	531.8	<1	531.8	N/A	531.8	N/A	531.8	N/A	531.8	N/A	To Be Removed/Trimmed	Existing / TBD
3619	TREE	2018	630.6	98.8	531.8	7.9	531.8	N/A	531.8	N/A	531.8	N/A	531.8	N/A	To Be Removed/Trimmed	Existing / TBD
3620	TREE	2018	634.8	102.5	532.3	12	532.3	N/A	532.3	N/A	532.3	N/A	532.3	N/A	To Be Removed/Trimmed	Existing / TBD
3621	TREE	2018	633	100.4	532.7	9.9	532.7	N/A	532.7	N/A	532.7	N/A	532.7	N/A	To Be Removed/Trimmed	Existing / TBD
3622	TREE	2018	625.2	94.1	531.1	1.8	531.1	N/A	531.1	N/A	531.1	N/A	531.1	N/A	To Be Removed/Trimmed	Existing / TBD
3624	TREE	2018	626.2	95.9	530.3	1.8	530.3	N/A	530.3	N/A	530.3	N/A	530.3	N/A	To Be Removed/Trimmed	Existing / TBD
3625	TREE	2018	625.4	95.5	529.9	<1	529.9	N/A	529.9	N/A	529.9	N/A	529.9	N/A	To Be Removed/Trimmed	Existing / TBD
3627	TREE	2018	631.4	100.6	530.9	4.8	530.9	N/A	530.9	N/A	530.9	N/A	530.9	N/A	To Be Removed/Trimmed	Existing / TBD
3628	TREE	2018	634.6	104.1	530.5	7.5	530.5	N/A	530.5	N/A	530.5	N/A	530.5	N/A	To Be Removed/Trimmed	Existing / TBD
3629	TREE	2018	630.8	99.9	531	2.9	531	N/A	531	N/A	531	N/A	531	N/A	To Be Removed/Trimmed	Existing / TBD

* ROFZ OBSTACLE

PROJECT

Nashville Int. Airport
Airport Layout Plan

CLIENT

BNA Nashville International Airport

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140 BNA Park Drive
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CONSULTANT

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REVISIONS

No.	Revision Description	Done By	Approved By	Date

LEGEND

	Obstacles
	Building - On Airport
	Proposed Building - On Airport
	Building - Off Airport
	Runway Pavement
	Apron Pavement
	Taxiway Pavement
	Proposed Airfield Pavement
	Proposed Landside Pavement
	Taxiway Centerline
	Proposed Markings
	Airport Property Line
	Proposed Airport Property Line
	Roads
	Proposed Roads
	Tunnel
	Proposed Development Area
	Proposed Airport People Mover (APM)
	Proposed Demolition
	Proposed Property Acquisition
	Contour Line
	Navigational Aids
	Proposed Navigational Aids
	Fence
	Proposed Fence
	Extended Runway Centerline
	Proposed Extended Runway Centerline
RPZ	Runway Protection Zone
(RPZ)	Proposed Runway Protection Zone
AS	FAR Part 77 Approach Surface
(AS)	Proposed FAR Part 77 Approach Surface
DS	Departure Surface
(DS)	Proposed Departure Surface
TSS	Threshold Siting Surface
(TSS)	Proposed Threshold Siting Surface
GQS	Glidepath Qualification Surface
(GQS)	Proposed Glidepath Qualification Surface
OCS	Obstacle Clearance Surface
RSA	Runway Safety Area
(RSA)	Proposed Runway Safety Area
ROFA	Runway Object Free Area
(ROFA)	Proposed Runway Object Free Area
ROFZ	Runway Obstacle Free Zone
(ROFZ)	Proposed Runway Obstacle Free Zone
POFZ	Precision Obstacle Free Zone
(POFZ)	Proposed Precision Obstacle Free Zone

3° 53' W ± 0° 21'
Changing by 0° 3' W Per Year
June 7, 2019, NOAA

250 125 0 250 Feet

PROJECT NUMBER

60557445

PL-011
Existing Runway 20R Inner Portion of the Approach Surface Plan

22-FEBRUARY-2021