Illinois Department of Transportation
Office of Intermodal Project Implementation / Division of Aeronautics
1 Langhorne Bond Drive / Springfield, Illinois 62707-8415

December 13, 2021

Jeffrey Miller – Executive Director
Chicago Executive Airport (PWK)
1020 South Plant Road
Wheeling, Illinois 60090

Re: PWK Airport Layout Plan Approval

Dear Mr. Miller:

Enclosed is one "conditionally approved" copy of the PWK's Airport Layout Plan (ALP) dated December 13, 2021. This approval cancels or supersedes all prior ALP approvals. This approval is based upon the following:

1. Approval of this ALP is not to be considered a determination of necessity or as a commitment of Federal and/or State funding for accomplishment of the projected development. Inclusion of the proposed development signifies a concurrence for planning purposes based on review of conformance with concurrent standards. Actual facility development will be governed by adherence to development standards applicable at the time the development is undertaken. If any of the design critical aircraft or aircraft groups change, this ALP must be reevaluated by the Federal Aviation Administration (FAA) and the Illinois Department of Transportation, Division of Aeronautics (IDA).

2. This review was submitted to the FAA's OE/AAA system. A 'Determination to Proponent was issued for Airspace Case Number **2020-AGL-10853-NRA** and contained in IDA's December 13, 2021 letter.

3. Prior to constructing any development on the airport, proposed construction alteration notice (FAA Form 7460-1) must be filed with the FAA and IDA. This approval does not include approval for temporary construction equipment (e.g. cranes, equipment, staging areas, haul routes, etc.). A separate construction safety phasing plan (CSPP) for any project should be reviewed by the FAA no less than sixty (60) days prior to the beginning of any project.

4. Any change in the status of geometrics of runways, taxiways, aprons, or other operating surfaces, a notice of construction, alteration, and deactivation of airports (FAA Form 7480-1) must be filed with the FAA and IDA.

5. Subject to the provisions and conditions noted, the FAA Reauthorization Act of 2018, section 163(d), has limited the FAA's, and thereby IDA's, review and approval authority for ALPs. The Act limits IDA's authority to those portions of the ALP that:

   - Materially impact the safe and efficient operation of aircraft at, to, or from the airport.
   - Adversely affect the safety of people or property on the ground adjacent to the airport as a result of aircraft operations.
   - Adversely affect the value of prior federal investments to a significant extent.

6. There are a number of existing incompatible uses and objects in the runway safety areas (RSAs) of the three existing runways. Prior to constructing a federally funded improvements to any runway, an RSA determination is required for that runway. Engineered material arresting systems (EMAS) were installed at both ends of **Rwy 16/34**, limited by available space beyond the runway ends. Because these are nonstandard EMAS installations, they do not reduce the length of the **Rwy 16/34** RSA. It is recommended that the sponsor begin an RSA study in the very near future to examine potential improvements for the **Rwy 16/34** RSA.

7. The runway object free areas (ROFAs) of the three existing runways contain incompatible objects. Prior to constructing a federally funded improvements to any runway, a modification of standards (MOS) for the ROFA is required for that specific runway.

8. This ALP approval does not include any environmental analysis or environmental approval. All local and state requirements and/or permits must be obtained prior to construction.

9. This ALP approval does not include approval of any lease, does not release any surplus or grant agreement acquired airport property, nor does it relieve the airport owner of the proponent of any compliance with Part 155, or any other law, ordinance, or regulation of federal, state or local government body or organization.

Approval of this ALP by IDA is authorized by the FAA through the State Block Grant Program agreement. Approval of this ALP will not terminate if the status of the State Block Grant Program ceases to exist.

Sincerely,

Alan D. Mlacnik
Bureau Chief of Airport Engineering

U.S. Department of Transportation
Federal Aviation Administration

Great Lakes Region
2300 Devon Avenue
Des Plaines, Illinois 60018

February 9, 2022

Contact: Chicago Airports District Office
2300 Devon Avenue
Des Plaines, IL 60018

Jeffrey Miller
Executive Director
Chicago Executive Airport (PWK)
1020 South Plant Road
Wheeling, Illinois 60090

Re: PWK Airport Layout Plan Approval

The approval of PWK's Airport Layout Plan (ALP) dated December 13, 2021, by the Illinois Department of Transportation, Division of Aeronautics (IDA) is supplemented by the FAA findings listed below.

1) The FAA Reauthorization Act of 2018, section 163(d), has limited the review and approval authority for ALPs by the FAA, and thereby the IDA, under the State Block Grant Program. The Act limits the FAA/IDA's authority to those portions of the ALP that:

   a) Materially impact the safe and efficient operation of aircraft at, to, or from the airport;
   b) Adversely affect the safety of people or property on the ground adjacent to the airport as a result ofaircraft operations; or
   c) Adversely affect the value of prior federal investments to a significant extent.

   The FAA/IDA's approval of this ALP is limited to existing facilities and the proposed near-term projects to:

   i) Close and remove Runway 6-24 and revise associated taxiway geometry;
   ii) Remove Taxiway B, relocate the west portion of Taxiway E, and construct new Taxiways C3, E4 and K4 to improve Hot Spot 1 on the east side of the airport;
   iii) Construct a Northeast Quadrant apron and taxilane access for a new tie-down area near proposed T-hangar building (58);
   iv) Construct an apron and Taxiway N to access the Customs and Border Patrol building (89); and
   v) Expand the Southeast Quadrant apron and construct Taxiway G.

   The FAA/IDA has not made a determination on whether or not it retains review and approval authority for any other proposed facilities depicted on the ALP associated with this letter. Under 49 USC §47107(a)(16), the FAA/IDA will separately determine whether it retains approval authority for each individual proposed facility depicted on an ALP before construction occurs.

   Although section 163(d) has limited the FAA's review and approval authority of proposed projects depicted on an ALP, airport sponsors must continue to maintain an up-to-date ALP in accordance with federal law, specifically 49 U.S.C. §47107(a)(16).

2) The runway obstacle free zone (ROFZ) of the existing Runway 12 end contains incompatible objects. Prior to constructing federally funded improvements to that runway, that condition should be addressed with all appropriate IDA and FAA lines of business.

We look forward to working with you in the continued development of your airport. If you have any questions or require further clarification, please contact Michael J. Brown at (847) 294-7195 or at mike.j.brown@faa.gov.

Sincerely,

MICHAEL J BROWN
Digitally signed by MICHAEL J BROWN
Date: 2022.02.09 13:15:14 -06'00'

Michael J. Brown, AICP
Airports Planner
Chicago ADO

c: CMT
Illinois Division of Aeronautics

Airport Layout Plan
For
Chicago Executive Airport
Village of Wheeling and
City of Prospect Heights, Illinois
Airport Reference Code: D-III
December 2021

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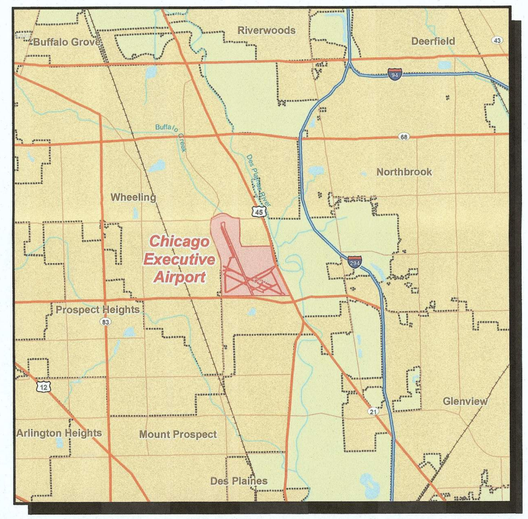
Location Map



Vicinity Map

No.	Date	By	Description

Revisions

U.S. Department of Transportation
Federal Aviation Administration

Approved _____
Date 2/11/2022

Illinois Department of Transportaion
Division of Aeronautics

Approved _____
Date 02-15 2022

CHICAGO EXECUTIVE AIRPORT

Approved _____
Executive Director
Date: 2/9/2022

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CONSULTING ENGINEERS
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Submitted By _____
Date: 2/9/2022

Legend

Existing	Description
	Airport Property Line
P77	FAR Part 77 Surface
ST	7:1 Side Transition To 50' AGL
	Precision Obstacle Free Zone (POFZ)
	Approach Runway Protection Zone (RPZ)
	Departure Runway Protection Zone (RPZ)
	Airfield Pavement
	Paved Shoulder
	Airport Buildings
	Houses And Outbuildings
	Avigation Easement
BRL	Building Restriction Line (BRL)
RSA	Runway Safety Area (RSA)
TSA	Taxiway Safety Area (TSA)
ROFA	Runway Object Free Area (ROFA)
TOFA	Taxiway Object Free Area (TOFA)
OFZ	Obstacle Free Zone (OFZ)
	Runway Visibility Zone (RVZ)
	ILS-Glide Slope Antenna & Critical Area
	ILS-Localizer Antenna & Critical Area
	Airport Reference Point (ARP)
	Runway End Identifier Light (REIL)
	Threshold Lights
	Runway Visual Range (RVR)
	Precision Approach Path Indicator (PAPI)
	Runway Lead-in Light System (RLLS)
	Airport Rotating Beacon
	Wind Cone
	Wind Cone And Segmented Circle
	Remote Transmitter/Receiver Antenna (RTR)
	USGS Monument
	Automated Surface Observing Systems (ASOS)
	Stand Alone Weather System
	Automatic Dependent Surveillance-Broadcast (ADS-B)
	Fuel Dispensing Location
6'	6' Fence
920	Ground Contours
	Lakes Ponds Or Streams

General Notes

1. Base Map Was Developed Using Photogrammetric Mapping And Aerial Photography Dated October 22, 2018.
2. Existing Conditions Were Evaluated Using FAA Advisory Circular 150/5300 13A.
3. Refer To The Inner Portion Of The Approach Surface Drawings For FAR Part 77 Clearances.
4. Runway Obstacle Free Zone (OFZ) - Runway 16/34 - 5,401' x 400', Runway 12/30 - 4,814' x 250', And Runway 6/24 - 4,077' x 250'.
5. The Inner Portion Of The Approach Surfaces Have Been Shown To Supersede The Runway Protection Zones Where Their Dimensions Are The Same.
6. Departure Runway Protection Zone not shown when dimensions and location is same as Approach Runway Protection Zone.
7. Inner Approach Surfaces Are Depicted Up To A Height Of 50' Above The Runway End Elevations.
8. All Latitude / Longitude Coordinates Provided In NAD 83(2011).

Runway 30 Inner Approach Surface
250' x 450' x 1,000' Slope 20:1

Runway 24 Extended Centerline

Runway 30 Extended Centerline

Des Plaines River

Departure Runway Protection Zone
250' x 450' x 1,000'

Runway 12 Inner Approach Surface
250' x 450' x 1,000' Slope 20:1

Runway 30 End
Lat. 42° 06' 34.96" N
Long. 87° 53' 34.08" W
Low Point Elev. 639.7'

Approach Runway Protection Zone
250' x 450' x 1,000'

Runway 24 End
Lat. 42° 06' 53.98" N
Long. 87° 53' 39.58" W
Elev. 637.9'

Milwaukee Avenue

Plaza Drive

Runway 6/24 Low Point
Elev. 637.4'

Runway 30 Displaced Threshold
Lat. 42° 06' 36.97" N
Long. 87° 53' 39.14" W
Elev. 640.9'

Existing Runway 6/24 3,677' x 50'
N 63°10' E

Existing Runway 12/30 4,415' x 75'
S 62°19' E

Runway 34 Extended Centerline

Piper Lane

Burning Bush Lane

Love Drive

Runway 24 Displaced Threshold
Lat. 42° 06' 48.49" N
Long. 87° 53' 54.41" W
Elev. 639.1'

Temporary Control Point 1

Airport Reference Point
Lat. 42° 06' 51.41" N
Long. 87° 54' 05.55" W

Intersection
Elev. 641.9'

EMAS

Approach Runway Protection Zone
500' x 1,010' x 1,700'

Runway 34 Inner Approach Surface
1,000' x 1,100' x 1,000' Slope 20:1

Runway 34 End
Lat. 42° 06' 37.99" N
Long. 87° 54' 01.46" W
Elev. 644.1'

Hintz Road

Industrial Lane

Sumac Road

Runway 16
TDZE Point
Elev. 641.9'

Wheeling Drainage Ditch

Prospect Heights

Runway 16/34
Low Point
Elev. 641.9'

Existing Runway 16/34 5,001' x 150' N 21°40' W

Intersection
Elev. 644.4'

Runway 30
TDZE Point
Elev. 644.4'

Runway 34
High Point
And TDZE
Point
Elev. 644.5'

Intersection
Elev. 644.3'

Palatine Road

Runway 24
TDZE Point
Elev. 644.9'

Runway 6 Displaced Threshold
Lat. 42° 06' 39.36" N
Long. 87° 54' 18.77" W
TDZE Elev. 646.7'

Runway 6 End
Lat. 42° 06' 37.71" N
Long. 87° 54' 23.19" W
High Point
Elev. 646.7'

Wolf Road

Runway 16 End
Lat. 42° 07' 23.99" N
Long. 87° 54' 25.66" W
Elev. 642.8'

Approach Runway Protection Zone
500' x 1,010' x 1,700'

EMAS

Runway 12 High Point
Elev. 645.2'

Runway 12 Displaced Threshold
Lat. 42° 06' 54.04" N
Long. 87° 54' 22.36" W
TDZE Elev. 644.4'

Runway 12 End
Lat. 42° 06' 55.41" N
Long. 87° 54' 25.81" W
Elev. 644.9'

Departure Runway Protection Zone
250' x 450' x 1,000'

ACCO Plaza Drive

RLLS Approach Lights

Carol Avenue

Fox Lane

Larkin Drive

Marquardt Drive

Messner Drive

Debra Lane

Approach Runway Protection Zone
250' x 450' x 1,000'

Runway 6 Inner Approach Surface
250' x 450' x 1,000' Slope 20:1

Runway 16 Extended Centerline

Dean Avenue

Departure Runway Protection Zone
250' x 450' x 1,000'

Runway 12 Inner Approach Surface
250' x 450' x 1,000' Slope 20:1

Runway 6 Extended Centerline

Chaddick Drive

Runway 16 Inner Approach Surface
1,000' x 1,750' x 2,500' Slope 50:1

Runway 12 Extended Centerline

PWK-A-PACS

Airport Building Identification

Building Identifier	Building Description	Building Elevation (to MSL)
1	Hawthorne Global Aviation	684.7'
4	Hangar	676.9'
5	Hangar	682.2'
6	Hangar	682.2'
7	Hangar	676.9'
8	Hangar	684.7'
9	Priester Aviation / West Star Aviation	677.4'
10	Hangar	670.4'
DH	Hangar	678.8'
11	Hangar	670.3'
12	Hangar	685.3'
13	Hangar	667.1'
15	Hangar	682.9'
16	Hangar	682.9'
18	Hangar	685.6'
19	Hangar	689.3'
20	Hangar	679.3'
21	Hangar	685.1'
22	Airport Admin Building	668.1'
24	Signature Flight Support	667.4'
40	Atlantic Aviation	677.4'
41	Hangar	677.9'
42	Hangar	682.3'
50	T-Hangar	662.0'
51	T-Hangar	664.9'
52	T-Hangar	662.2'
53	T-Hangar	662.4'
54	T-Hangar	662.4'
55	T-Hangar	662.4'
56	T-Hangar	662.4'
57	T-Hangar	662.4'
ATC-1	ATC Tower	761.2'
ATC-2	FAA Storage	652.0'
ATC-3	FAA Storage	651.4'
ATC-4	FAA Storage	660.5'
B-1	Glideslope Shelter	648.9'
B-2	Airport Storage	647.1'
B-3	Non-aeronautical Building	665.8'
B-4	RTR Antenna Shelter	653.2'
B-5	Fuel Pump Shelter	645.3'
B-6	Fuel Pump Shelter	645.8'
B-7	Localizer Shelter	653.7'

Runway Design Standards

Item	Runway		Runway		Runway	
	16	34	12	30	6	24
Runway Safety Area Width	500'	500'	150'	150'	120'	120'
Runway Safety Area Length Prior To Threshold	600'	600'	300'	300'	240'	240'
Runway Safety Area Length Beyond Departure End	1,000'	1,000'	300'	300'	240'	240'
Runway Object Free Area Width	800'	800'	500'	500'	250'	250'
Runway Obstacle Free Area Length Prior To Threshold	1000'	1000'	300'	300'	240'	240'
Runway Object Free Zone Length Beyond Runway End	200'	200'	200'	200'	200'	200'
Runway Obstacle Free Zone Width	400'	400'	250'	250'	250'	250'

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CONSULTING ENGINEERS
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CHICAGO EXECUTIVE AIRPORT

Existing Airport Layout Drawing

0 300 600
Scale in Feet

Magnetic Declination
Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2"
AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-II\2017 ALP Update\Drawi\Sheets
FILE: PWK 2017 ALP_02 Existing Airport Layout Drawing.dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 11/17/2021 9:13 AM
XREF DWG:

REVISIONS

NO.	BY	DATE

DESIGN BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:
DATE: 4/10/2019
JOB No: 17290-04-00

Airport Buiding Identification		
Building Identifier	Building Description	Building Elevation (Ft. MSL)
1	Hawthorne Global Aviation	684.7'
7	Hangar	676.9'
9	Priester Aviation / West Star Aviation	677.4'
10	Hangar	670.4'
DH	Hangar	678.8'
12	Hangar	685.3'
15	Hangar	682.9'
16	Hangar	682.9'
18	Hangar	685.6'
19	Hangar	689.3'
20	Hangar	679.3'
21	Hangar	685.1'
24	Signature Flight Support	667.4'
40	Atlantic Aviation	677.4'
41	Hangar	677.9'
42	Hangar	682.3'
50	T-Hangar	662.0'
51	T-Hangar	664.9'
52	T-Hangar	662.2'
53	T-Hangar	662.4'
54	T-Hangar	662.4'
55	T-Hangar	662.4'
56	T-Hangar	662.4'
57	T-Hangar	662.4'
58	T-Hangar	662.4'
59	Corporate Hangar	
60	Corporate Hangar	
61	Corporate Hangar	
62	Corporate Hangar	
63	Corporate Hangar	
64	Corporate Hangar	
65	Corporate Hangar	
66	Corporate Hangar	
67	Corporate Hangar	
68	Corporate Hangar	
69	Corporate Hangar	
70	Corporate Hangar	
71	Corporate Hangar	
72	Corporate Hangar	
73	Corporate Hangar	
74	Corporate Hangar	
75	Corporate Hangar	
76	Corporate Hangar	
77	Corporate Hangar	
78	Corporate Hangar	
79	Corporate Hangar	
80	Hangar	
81*	Hangar	
82	Hangar	
83	Hangar	
84	Hangar	
85	Hangar	
86	Hangar	
87	Corporate Hangar	
88	Corporate Hangar	
89	U.S. CBP Facility	
90	Corporate Hangar	
91	Corporate Hangar	
92	Corporate Hangar	
93	Corporate Hangar	
94	Corporate Hangar	
95	Hangar	
ATC-1	ATC Tower	761.2'
ATC-2	FAA Storage	652.0'
ATC-3	FAA Storage	651.4'
ATC-4	FAA Storage	660.5'
B-1	Glideslope Shelter	648.9'
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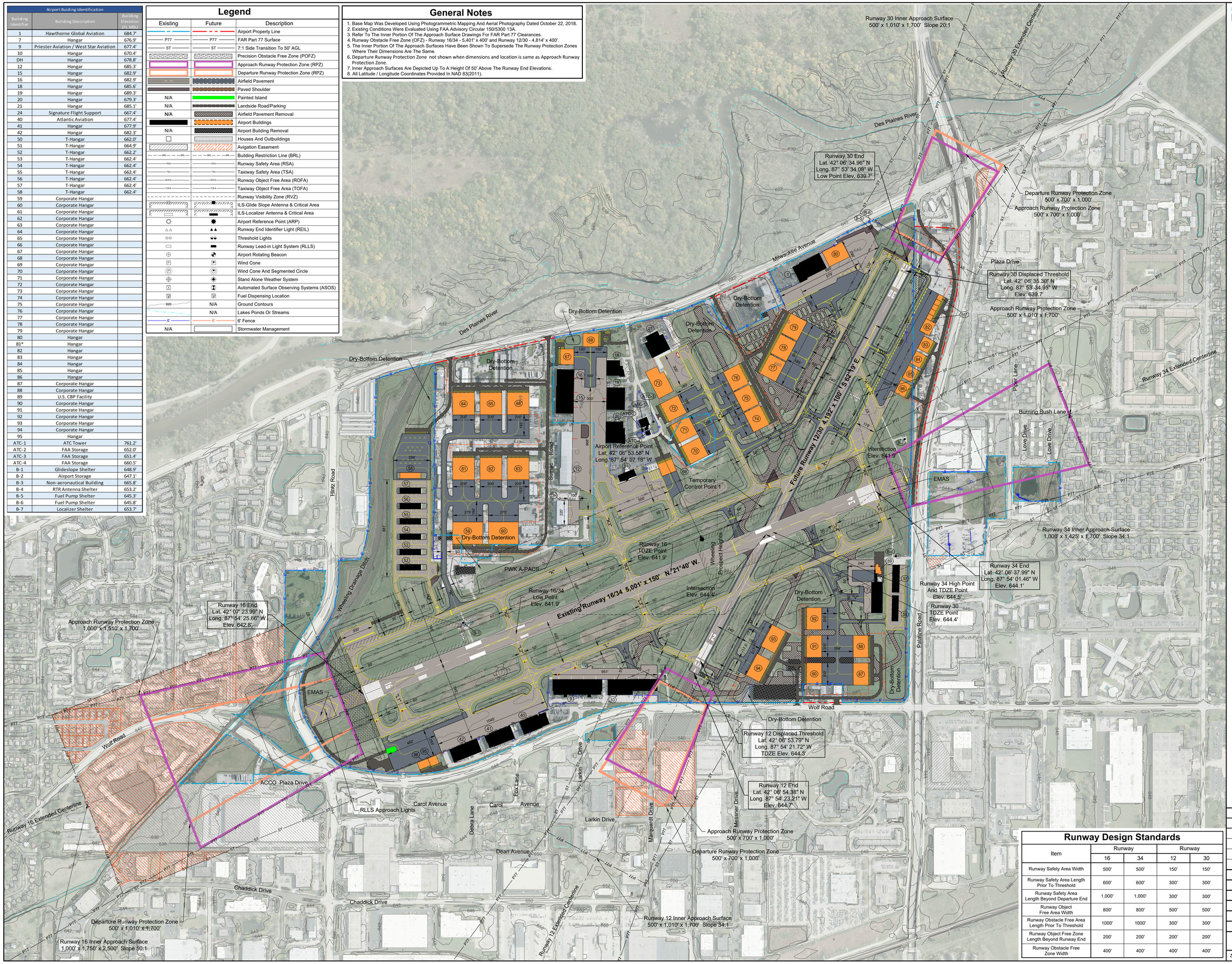
B-5	Fuel Pump Shelter	645.3'
B-6	Fuel Pump Shelter	645.8'
B-7	Localizer Shelter	653.7'

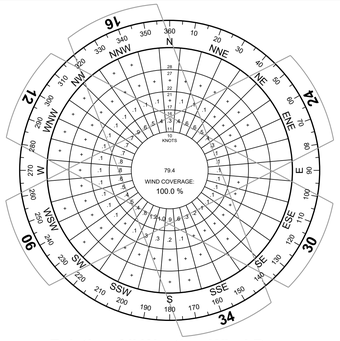
Legend

Existing	Future	Description
		Airport Property Line
P77	P77	FAR Part 77 Surface
ST	ST	7:1 Side Transition To 50' AGL
		Precision Obstacle Free Zone (POFZ)
		Approach Runway Protection Zone (RPZ)
		Departure Runway Protection Zone (RPZ)
		Airfield Pavement
		Paved Shoulder
N/A		Painted Island
N/A		Landside Road/Parking
N/A		Airfield Pavement Removal
		Airport Buildings
N/A		Airport Building Removal
		Houses And Outbuildings
		Avigation Easement
BRL	BRL	Building Restriction Line (BRL)
RSA	RSA	Runway Safety Area (RSA)
TSA	TSA	Taxiway Safety Area (TSA)
ROFA	ROFA	Runway Object Free Area (ROFA)
TOFA	TOFA	Taxiway Object Free Area (TOFA)
		Runway Visibility Zone (RVZ)
		ILS-Glide Slope Antenna & Critical Area
		ILS-Localizer Antenna & Critical Area
		Airport Reference Point (ARP)
		Runway End Identifier Light (REIL)
		Threshold Lights
		Runway Lead-in Light System (RLLS)
		Airport Rotating Beacon
		Wind Cone
		Wind Cone And Segmented Circle
		Stand Alone Weather System
		Automated Surface Observing Systems (ASOS)
		Fuel Dispensing Location
920	N/A	Ground Contours
	N/A	Lakes Ponds Or Streams
6'	6'	6' Fence
N/A		Stormwater Management

General Notes

1. Base Map Was Developed Using Photogrammetric Mapping And Aerial Photography Dated October 22, 2018.
2. Existing Conditions Were Evaluated Using FAA Advisory Circular 150/5300 13A.
3. Refer To The Inner Portion Of The Approach Surface Drawings For FAR Part 77 Clearances.
4. Runway Obstacle Free Zone (OFZ) - Runway 16/34 - 5,401' x 400' and Runway 12/30 - 4,814' x 400'.
5. The Inner Portion Of The Approach Surfaces Have Been Shown To Supersede The Runway Protection Zones Where Their Dimensions Are The Same.
6. Departure Runway Protection Zone not shown when dimensions and location is same as Approach Runway Protection Zone.
7. Inner Approach Surfaces Are Depicted Up To A Height Of 50' Above The Runway End Elevations.
8. All Latitude / Longitude Coordinates Provided In NAD 83(2011).

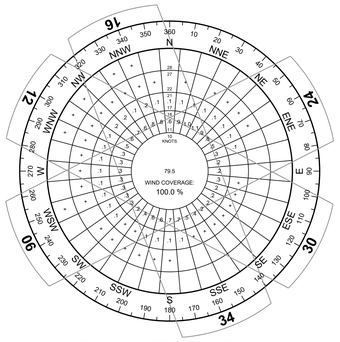

Runway 30 Inner Approach Surface
500' x 1,010' x 1,700' Slope 20:1
Runway 30 Extended Centerline
Des Plaines River
Runway 30 End
Lat. 42° 06' 34.96" N
Long. 87° 53' 34.08" W
Low Point Elev. 639.7'
Departure Runway Protection Zone
500' x 700' x 1,000'
Approach Runway Protection Zone
500' x 700' x 1,000'
Milwaukee Avenue
Plaza Drive
Runway 30 Displaced Threshold
Lat. 42° 06' 35.30" N
Long. 87° 53' 34.95" W
Elev. 639.7'
Approach Runway Protection Zone
500' x 1,010' x 1,700'
Dry-Bottom Detention
Runway 34 Extended Centerline
Piper Lane
Burning Bush Lane
Love Drive
Runway 12/30 4,192' x 100' S 22°19' E
Airport Reference Point
Lat. 42° 05' 53.58" N
Long. 87° 54' 07.18" W
Intersection
Elev. 644.9
EMAS
Temporary
Control Point 1
Runway 16
TDZE Point
Elev. 641.9'
PWK A-PACS
Runway 16/34
Low Point
Elev. 641.9'
Existing Runway 16/34 5,001' x 150' N 21°40' W
Intersection
Elev. 644.4'
Runway 34 Inner Approach Surface
1,000' x 1,425' x 1,700' Slope 34:1
Runway 34 End
Lat. 42° 06' 37.99" N
Long. 87° 54' 01.46" W
Elev. 644.1'
Runway 34 High Point
And TDZE Point
Elev. 644.5'
Runway 30
TDZE Point
Elev. 644.4'
Hintz Road
Wheeling Drainage Ditch
Runway 16 End
Lat. 42° 07' 23.99" N
Long. 87° 54' 25.66" W
Elev. 642.8'
Approach Runway Protection Zone
1,000' x 1,510' x 1,700'
EMAS
Wolf Road
ACCO Plaza Drive
Runway 16 Extended Centerline
RLLS Approach Lights
Carol Avenue
Debra Lane
Fox Lane
Larkin Drive
Marquardt Drive
Messner Drive
Dean Avenue
Chaddick Drive
Departure Runway Protection Zone
500' x 1,010' x 1,700'
Runway 16 Inner Approach Surface
1,000' x 1,750' x 2,500' Slope 50:1
Runway 12 Extended Centerline
Runway 12 Inner Approach Surface
500' x 1,010' x 1,700' Slope 34:1
Approach Runway Protection Zone
500' x 700' x 1,000'
Departure Runway Protection Zone
500' x 700' x 1,000'
Runway 12 Displaced Threshold
Lat. 42° 06' 53.79" N
Long. 87° 54' 21.72" W
TDZE Elev. 644.3'
Runway 12 End
Lat. 42° 06' 54.38" N
Long. 87° 54' 23.21" W
Elev. 644.7'
Palatine Road
Prospect Heights
Wheeling
Sumac Road
RLLS
Dry-Bottom Detention
Dry-Bottom Detention
Dry-Bottom Detention



Existing All Weather Wind Rose

Existing All Weather Wind Coverage Table				
Runway	Crosswind Component			
	10.5 Knot	13 Knot	16 Knot	20 Knot
16/34	91.72%	95.96%	99.02%	99.82%
12/30	89.29%	93.88%	98.33%	99.69%
6/24	90.45%	95.05%	98.73%	99.78%
Combined Runway Coverage	99.38%	99.88%	99.99%	100.00%

Source: National Climatic Data Center (NCDC), Integrated Surface Hourly/Integrated Surface Data (ISH/ISD) Wind Data Inventory; Palwaukee Municipal Airport (PWK) 2007-2016



Existing IFR Wind Rose

Existing IFR Weather Wind Coverage Table				
Runway	Crosswind Component			
	10.5 Knot	13 Knot	16 Knot	20 Knot
16/34	92.40%	96.00%	98.70%	99.66%
12/30	88.65%	93.73%	98.42%	99.70%
6/24	89.84%	94.45%	98.45%	99.67%
Combined Runway Coverage	99.58%	99.92%	99.99%	100.00%

Source: National Climatic Data Center (NCDC), Integrated Surface Hourly/Integrated Surface Data (ISH/ISD) Wind Data Inventory; Palwaukee Municipal Airport (PWK) 2007-2016

Existing Modification to Airport Design Standards		
Standard to be Modified	Approval Date	Airspace Case No.
Runway 16/34 Object Free Area	10/6/2009	2006-AGL-776-NRA
Runway 12/30 Object Free Area	10/6/2009	2006-AGL-776-NRA
Runway 6/24 Object Free Area	10/6/2009	2006-AGL-776-NRA

Existing Declared Distances Data Table						
Declared Distance	Runway 16	Runway 34	Runway 12	Runway 30	Runway 6	Runway 24
Takeoff Run Available (TORA)	5,001'	5,001'	4,415'	4,415'	3,463'	3,660'
Takeoff Distance Available (TODA)	5,001'	5,001'	4,415'	4,415'	3,463'	3,660'
Accelerate Stop Distance Available (ASDA)	5,001'	5,001'	4,079'	4,157'	3,463'	3,660'
Landing Distance Available (LDA)	5,001'	5,001'	3,785'	3,725'	3,109'	2,409'

Existing Non-Standard Airport Design Items
Runway 16/34 full width and length ROFA encumbered by: (16 End) A perimeter fence, Hintz Road, and infrastructure off airport property. (34 End) A perimeter fence, Palatine Frontage Road, Palatine Road, a localizer, a localizer shelter, and infrastructure off airport property. (Between Ends) A glideslope shelter, segmented circle, and a windcone.
Runway 12/30 full width and length ROFA encumbered by: (12 End) A perimeter fence, Wolf Road and infrastructure off airport property. (30 End) A perimeter fence, Milwaukee Avenue and infrastructure off airport property. (Between Ends) An Airport access road, a hangar building, a parking lot and a windcone.
Runway 6/24 full width and length ROFA encumbered by: (6 End) A perimeter fence. (24 End) A perimeter fence, Milwaukee Avenue and infrastructure off airport property. (Between Ends) A parking lot.
Runway 12/30 full width and length OFZ encumbered by: (12 End) A perimeter fence, Wolf Road and infrastructure off airport property. (30 End) A perimeter fence, Palatine Frontage Road and infrastructure off airport
Full width Taxiway Obstacle Free Area for Taxiway D contains a perimeter fence.
Runway 16/34 RSA encumbered by various non-standard objects.

Runway Data Table												
Runway Element	Runway 16		Runway 34		Runway 12		Runway 30		Runway 6	Runway 24
	Existing	Future	Existing	Future	Existing	Future	Existing	Future	Existing	Existing
Runway Design Code (RDC)	D-III-5,000	D-III-4,000	D-III-VIS	D-III-5,000	B-II (s) - VIS (Utility)	B-II - 5,000	B-II (s) - VIS (Utility)	B-II - 5,000	B-I (s) - VIS	B-I (s) - VIS
Approach Reference Code (APRC)	D-V-5,000 D-V-5,000	D-V-4,000 D-V-4,000	D-V-VIS D-V-VIS	D-V-5,000 D-V-5,000	B-II-VIS	B-II-5,000	B-II-VIS	B-II-5,000	B-II-VIS	B-II-VIS
Departure Reference Code (DPRC)	D-IV D-V		D-IV D-V		B-II		B-II		B-II	B-II
Pavement Surface Material	Asphalt		Asphalt		Asphalt		Asphalt		Asphalt	Asphalt
Pavement Strength (by wheel loading-lbs.)	72,000 SW / 98,000 DW		72,000 SW / 98,000 DW		18,000 SW / 28,000 DW		18,000 SW / 28,000 DW		20,000 SW / 30,000 DW	20,000 SW / 30,000 DW
PCN	39 / F / D / X / T		39 / F / D / X / T		39 / F / D / X / T		39 / F / D / X / T		N/A	N/A
Pavement Surface Treatment	Grooved		Grooved		Grooved		Grooved		None	None
Effective Runway Gradient	0.05%		- 0.05%		- 0.12%		0.12%		- 0.25%	0.25%
Runway Dimensions (Length x Width)	5,001' x 150'		5,001' x 150'		4,415' x 75'	4,192' x 100'	4,415' x 75'	4,192' x 100'	3,677' x 50'	3,677' x 50'
Runway Safety Area Width	500'		500'		150'		150'		120'	120'
Runway Safety Area Length Beyond Departure End	1,000'		1,000'		300'		300'		240'	240'
Runway Safety Area Length Prior to Landing Threshold	600'		600'		300'		300'		240'	240'
Runway End Coordinates	Lat. 42° 07' 23.99" N Long. 87° 54' 25.66" W		Lat. 42° 06' 37.99" N Long. 87° 54' 01.46" W		Lat. 42° 06' 55.41" N Long. 87° 54' 25.81" W	Lat. 42° 06' 54.38" N Long. 87° 54' 23.21" W	Lat. 42° 06' 34.96" N Long. 87° 53' 34.08" W	Lat. 42° 06' 34.96" N Long. 87° 53' 34.08" W	Lat. 42° 06' 37.71" N Long. 87° 54' 23.19" W	Lat. 42° 06' 53.98" N Long. 87° 53' 39.58" W
Runway End Elevation	642.8'		644.1'		644.9'	644.7'	639.7'	639.7'	646.7'	637.9'
Displaced Threshold Coordinates	N/A		N/A		Lat. 42° 06' 54.04" N Long. 87° 54' 22.36" W	Lat. 42° 06' 53.79" N Long. 87° 54' 21.72" W	Lat. 42° 06' 06.97" N Long. 87° 53' 39.14" W	Lat. 42° 06' 35.30" N Long. 87° 53' 34.95" W	Lat. 42° 06' 39.36" N Long. 87° 54' 18.77" W	Lat. 42° 06' 48.49" N Long. 87° 53' 54.41" W
Displaced Threshold Elevation	N/A		N/A		644.4'	644.3'	640.9'	639.7'	646.7'	639.1'
Runway Lighting Intensity	HIRL		HIRL		MIRL		MIRL		MIRL	MIRL
Approach Runway Protection Zone (Inner Width x Outer Width x Length)	500' x 1,010' x 1,700'	1,000' x 1,510' x 1,700'	500' x 1,010' x 1,700'		250' x 450' 1,000'	500' x 700' x 1,000'	250' x 450' 1,000'	500' x 700' x 1,000'	250' x 450' 1,000'	250' x 450' 1,000'
Departure Runway Protection Zone (Inner Width x Outer Width x Length)	500' x 1,010' x 1,700'		500' x 1,010' x 1,700'		250' x 450' 1,000'	500' x 700' x 1,000'	250' x 450' 1,000'	500' x 700' x 1,000'	250' x 450' 1,000'	250' x 450' 1,000'
Runway Marking Type	Precision		Precision		Visual	Non-Precision	Visual	Non-Precision	Visual	Visual
Type of IAP's	ILS or LOC; RNAV (GPS); VOR		Visual	RNAV (GPS) [3]	Visual	RNAV (GPS) [3]	Visual	RNAV (GPS) [3]	Visual	Visual
Visibility Minimums	1-Mile	3/4-Mile	Visual	1-Mile	Visual	1-Mile	Visual	1-Mile	Visual	Visual
Part 77 Approach Type	Precision		Visual	Non-Precision	Visual	Non-Precision	Visual	Non-Precision	Visual	Visual
Part 77 Approach Surface Slope	50:1 for 10,000' & 40:1 for 40,000'		20:1 for 5,000'	34:1 for 10,000'	20:1 for 5,000'	34:1 for 10,000'	20:1 for 5,000'	34:1 for 10,000'	20:1 for 5,000'	20:1 for 5,000'
Aeronautical Survey Type	Vertically Guided		Non-Vertically Guided	Vertically Guided	Non-Vertically Guided	Vertically Guided	Non-Vertically Guided	Vertically Guided	Non-Vertically Guided	Non-Vertically Guided
Runway Departure Surface (40:1)	Yes		Yes		Yes		Yes		N/A	N/A
Runway Object Free Area - Length Beyond Runway End	1,000'		1,000'		300'		300'		240'	240'
Runway Object Free Area - Length Prior to Threshold	600'		600'		300'		300'		240'	240'
Runway Object Free Area - Width	800'		800'		500'		500'		250'	250'
Runway Obstacle Free Zone OFZ (Length x Width)	5,401' x 400'		5,401' x 400'		4,815' x 250'	4,592' x 400'	4,815' x 250'	4,592' x 400'	4,077' x 250'	4,077' x 250'
Inner-Approach OFZ	N/A		N/A		N/A		N/A		N/A	N/A
Inner-Transitional OFZ	N/A		N/A		N/A		N/A		N/A	N/A
Precision Obstacle Free Zone (Length x Width)	200' x 800'		N/A		N/A		N/A		N/A	N/A
Threshold Siting Surface (See Fig. 3-2) [1, 2] (Dim: A x B x C x D x E)	200' x 400' x 3,400' x 10,000 x 0'		0' x 400' x 1,000' x 1,500 x 8,500'	200' x 400' x 3,400' x 10,000 x 0'	0' x 250' x 700' x 2,250' x 2,750'	200' x 400' x 3,400' x 10,000 x 0'	0' x 250' x 700' x 2,250' x 2,750'	200' x 400' x 3,400' x 10,000 x 0'	0' x 250' x 700' x 2,250' x 2,750'	0' x 250' x 700' x 2,250' x 2,750'
NAVAIDS (Airport Owned) (FAA Owned)	NS RLLS, ILS, LOC, PAPI, REIL		PAPI, REIL		PAPI, REIL		PAPI, REIL		PAPI	-
Touchdown Zone Elevation (TDZE)	641.9'		644.5'		644.4'	644.3'	644.4'		646.7'	644.9'

Note: All runways meet line of site requirements.
Note: All geodetic coordinates are in NAD83/NAVD88 while all elevations are in NAVD88.

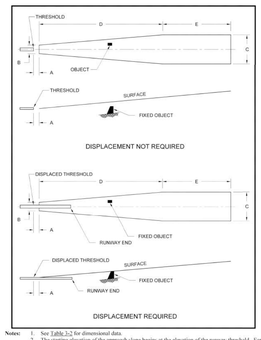
[1] *Figure 3-2 sourced from AC 150/5300-13A Change 1 dated 9/28/2012.*
[2] *Dimension criteria per Engineering Brief #99 updated guidance for Table 3-2.*
[3] *Anticipated to only support LNAV or LNAV/VNAV minimums.*

Taxiway Data Table														
Taxiway Designation		Taxiway Design Group		Taxiway Width		Taxiway Safety Area		Taxiway Object Free Area		Taxiway Edge Safety Margin		Taxiway Lighting	
Existing	Future	Existing	Future	Existing	Future	Existing	Future	Existing	Future	Existing	Future	Existing	Future
A between E & F	G	2	3	35'	50'	79'	118'	131'	186'	7.5'	10'	MITL	
A between E & 12/30	Removed	2	N/A	40'	N/A	79'	N/A	131'	N/A	7.5'	N/A	MITL	N/A
A south of 12/30	A	2		35'		79'		131'		7.5'		MITL	
B between 12/30 & NE corner of ramp	Removed	2	N/A	35'	N/A	79'	N/A	131'	N/A	7.5'	N/A	MITL	N/A
B between 24 hold & NE corner of ramp	Removed	1	N/A	23'-27'	N/A	49'	N/A	89'	N/A	5'	N/A	MITL	N/A
C between K & C-Ramp		3		50'		118'		186'		10'		MITL	
C between C-Ramp and 6/24	Removed	2	N/A	35'	N/A	79'	N/A	131'	N/A	7.5'	N/A	MITL	N/A
D east of 34 Pad		2		35'		79'		131'		7.5'		MITL	
D west of 34 Pad	Removed	2	N/A	35'	N/A	79'	N/A	131'	N/A	7.5'	N/A	MITL	N/A
D between Y & L		2		35'		79'		131'		7.5'		MITL	
D between 12/30 & Y	Removed	2	N/A	35'	N/A	79'	N/A	131'	N/A	7.5'	N/A	MITL	N/A
-	D1	-	2	-	35'	-	79'	-	131'	-	7.5'	MITL	
-	D2	-	2	-	35'	-	79'	-	131'	-	7.5'	MITL	
-	D3	-	2	-	35'	-	79'	-	131'	-	7.5'	MITL	
-	D4	-	2	-	35'	-	79'	-	131'	-	7.5'	MITL	
E		2	3	35'	50'	79'	118'	131'	186'	7.5'	10'	MITL	
E1		2		35'		79'		131'		7.5'		MITL	
-	E2	-	2	-	35'	-	79'	-	131'	-	7.5'	MITL	
-	E3	-	2	-	35'	-	79'	-	131'	-	7.5'	MITL	
-	E4	-	3	-	50'	-	118'	-	186'	-	10'	MITL	
F	Removed	1	N/A	30'	N/A	49'	N/A	89'	N/A	5'	N/A	Reflectors	N/A
K		3		50'		118'		186'		10'		MITL	
K2		3		50'		118'		186'		10'		MITL	
K3		3		50'		118'		186'		10'		MITL	
-	K4	-	3	-	50'	-	118'	-	186'	-	10'	MITL	
K5		3		50'		118'		186'		10'		MITL	
L		3		50'		118'		186'		10'		MITL	
L1		3		50'		118'		186'		10'		MITL	
L2		3		50'		118'		186'		10'		MITL	
L3 east of L		3		50'		118'		186'		10'		MITL	
L3 west of L	Removed	2	N/A	35'	N/A	79'	N/A	131'	N/A	7.5'	N/A	MITL	N/A
L4		3		50'		118'		186'		10'		MITL	
L5		3		50'		118'		186'		10'		MITL	
-	M	-	3	-	50'	-	118'	-	186'	-	10'	MITL	
-	N	-	3	-	50'	-	118'	-	186'	-	10'	MITL	
P		2		35'		79'		131'		7.5'		Reflectors	
Q		2		35'		79'		131'		7.5'		Reflectors	
-	R	-	3	-	50'	-	118'	-	186'	-	10'	MITL	
T	Removed	2	N/A	35'	N/A	79'	N/A	131'	N/A	7.5'	N/A	Reflectors	N/A
-	U	-	3	-	50'	-	118'	-	186'	-	10'	MITL	
-	V	-	3	-	50'	-	118'	-	186'	-	10'	MITL	
-	W	-	2	-	35'	-	79'	-	131'	-	7.5'	MITL	
Y		2		35'		79'		131'		7.5'		MITL	
Z	Removed	2	N/A	35'	N/A	79'	N/A	131'	N/A	7.5'	N/A	MITL	N/A

Taxilane Designation		Taxiway Design Group		Taxilane Width		Taxilane Safety Area		Taxilane Object Free Area		Taxiway Edge Safety Margin		Taxiway Lighting	
Existing	Future	Existing	Future	Existing	Future	Existing	Future	Existing	Future	Existing	Future	Existing	Future
T	Removed	2	N/A	35'	N/A	79'	N/A	115'	N/A	7.5'	N/A	Reflectors	N/A

Airport Data Table		
Airport Information	Existing	Future
Airport Reference Code	D-III	D-III
Mean Maximum Temperature	83°F / 28°C	-
Airport Elevation	646.7'	644.5'
Airport NAVAIDs	ATCT, Beacon, REIL's, PAPI's ILS or LOC (Runway 16)	ATCT, Beacon, REIL's, PAPI's ILS or LOC (Runway 16)
Airport Reference Point (ARP)	42° 06' 51.41" N 87° 54' 05.55" W	42° 06' 53.58" N 87° 54' 07.18" W
Miscellaneous Facilities	Lighted Windcone, Segmented Circle, ASOS, Taxiway Lighting	Lighted Windcone, Segmented Circle, ASOS, Taxiway Lighting
Critical Aircraft	Gulfstream G550	Gulfstream G550
Magnetic Variation	3° 47' W ± 0° 24' changing by 0° 3' W per year (2020)	3° 58' W ± 0° 23' changing by 0° 3' W per year (2024)
NPIAS Service Level	National	National
State of Illinois Service Role	Reliever	Reliever

Source (Magnetic Declination): National Oceanic and Atmospheric Administration (NOAA) World Magnetic Model (WMM). All coordinates provided in NAD83.

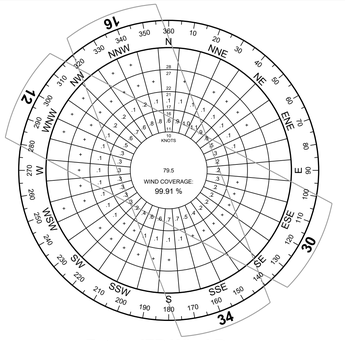


Notes: 1. See Table 3-2 for dimensional data.
2. The starting elevation of the approach slope begins at the elevation of the runway threshold. For displaced thresholds, the approach slope begins at the runway elevation at the displaced threshold.

Figure 3-2. Threshold siting based on approach slope

Taxiway Separation Table (centerline to fixed object)		
Taxiway	Object	Distance
D	Perimeter fence near Hangar 8	56'

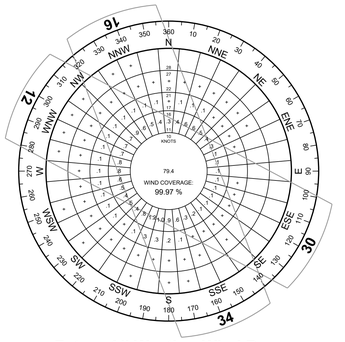
Critical Aircraft Table						
Aircraft Characteristic	Runway 16/34		Runway 12/30		Runway 6/24	
	Existing	Future	Existing	Future	Existing	Future
Approach Category	D	D	B	B	B	-
Design Group	III	III	II (Small)	II (Large)	I (Small)	-
Critical Aircraft & Design Aircraft	Gulfstream G550	Gulfstream G550	King Air B200	Cessna Citation Sovereign	Cessna 421	-
Design Aircraft Approach Speed	150 kts.	116 kts.	107 kts.	108 kts.	96 kts.	-
Design Aircraft Wingspan	93' 6"	93'6"	57' 11"	63' 3"	44' 2"	
Design Aircraft Length	96' 5"	96' 5"	46' 8"	63' 6"	36' 5"	-
Design Aircraft Tail Height	25'10"	25.8'	14' 3"	20' 3"	11' 6"	-
Design Aircraft Strength (MGTW)	91,000 lbs.	91,000 lbs.	12,500 lbs.	30,300 lbs.	7,450 lbs.	-



Future IFR Wind Rose

Future All Weather Wind Coverage Table				
Runway	Crosswind Component			
	10.5 Knot	13 Knot	16 Knot	20 Knot
16/34	91.72%	95.96%	99.02%	99.82%
12/30	89.29%	93.88%	98.33%	99.60%
Combined Runway Coverage	95.52%	98.38%	99.69%	99.97%

Source: National Climatic Data Center (NCDC), Integrated Surface Hourly/Integrated Surface Data (ISH/ISD) Wind Data Inventory; Palwaukee Municipal Airport (PWK) 2007-2016



Future All Weather Wind Rose

Future IFR Weather Wind Coverage Table				
Runway	Crosswind Component			
	10.5 Knot	13 Knot	16 Knot	20 Knot
16/34	92.40%	96.00%	98.70%	99.66%
12/30	88.65%	93.73%	98.42%	99.70%
Combined Runway Coverage	95.10%	97.98%	99.44%	99.91%

Source: National Climatic Data Center (NCDC), Integrated Surface Hourly/Integrated Surface Data (ISH/ISD) Wind Data Inventory; Palwaukee Municipal Airport (PWK) 2007-2016

Existing/Future Threshold Siting Surface (TSS) Penetrations
Future Runway 34 TSS penetrated - See Sheet 47
Existing Runway 12 TSS penetrated - See Sheet 43
Future Runway 12 TSS penetrated - See Sheet 48
Future Runway 30 TSS penetrated - See Sheets 49 & 50
Existing Runway 6 TSS penetrated - See Sheet 45
Existing Runway 24 TSS penetrated - See Sheet 45

Future Modification to Airport Design Standards		
Standard to be Modified	Approval Date	Airspace Case No.
n/a	n/a	n/a

Future Declared Distances Data Table				
Declared Distance	Runway 16	Runway 34	Runway 12	Runway 30
Takeoff Run Available (TORA)	5,001'	5,001'	4,192'	4,192'
Takeoff Distance Available (TODA)	5,001'	5,001'	4,192'	4,192'
Accelerate Stop Distance Available (ASDA)	5,001'	5,001'	4,118'	4,065'
Landing Distance Available (LDA)	5,001'	5,001'	3,991'	3,991'

Future Non-Standard Airport Design Items
Runway 16/34 full width and length ROFA encumbered by: (16 End) A perimeter fence, Hintz Road, and infrastructure off airport property. (34 End) A perimeter fence, Palatine Frontage Road, Palatine Road, a localizer, a localizer shelter, and infrastructure off airport property. (Between Ends) A glideslope shelter, segmented circle, and a windcone.
Runway 16/34 Runway Safety Area Study to be completed.

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CHICAGO EXECUTIVE AIRPORT

Airport Data Tables

0 1 2
THIS BAR IS EQUAL TO 2"
AT FULL SCALE (30x42)

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FILE: PWK 2017 ALP_04 Airport Data Tables.dwg

UPDATE BY: Mike Wilson
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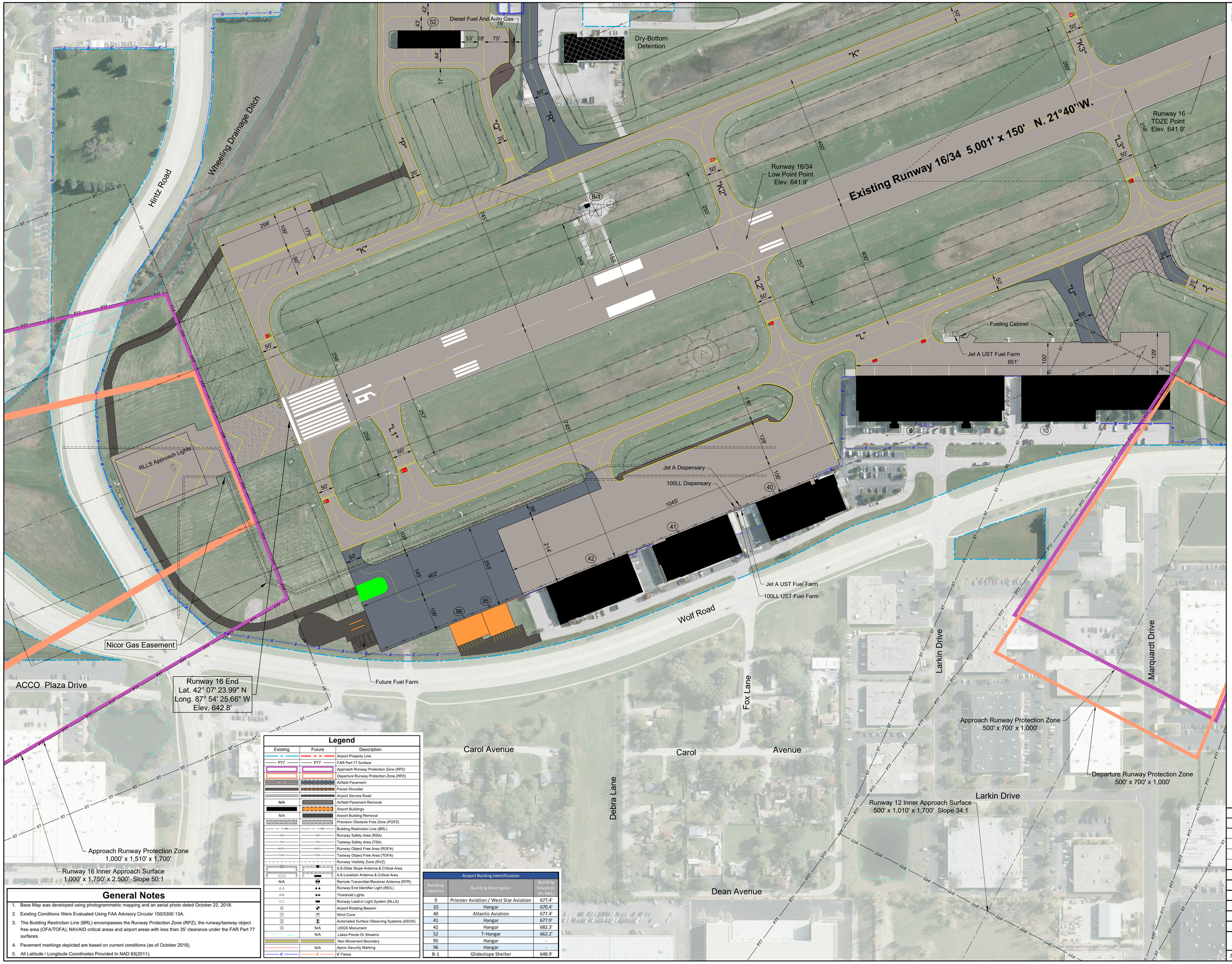

Legend

Existing	Future	Description
		Airport Property Line
P77	P77	FAR Part 77 Surface
		Approach Runway Protection Zone (RPZ)
		Departure Runway Protection Zone (RPZ)
		Airfield Pavement
		Paved Shoulder
		Airport Service Road
N/A		Airfield Pavement Removal
		Airport Buildings
N/A		Airport Building Removal
		Precision Obstacle Free Zone (POFZ)
BRL	BRL	Building Restriction Line (BRL)
RSA	RSA	Runway Safety Area (RSA)
TSA	TSA	Taxiway Safety Area (TSA)
ROFA	ROFA	Runway Object Free Area (ROFA)
TOFA	TOFA	Taxiway Object Free Area (TOFA)
		Runway Visibility Zone (RVZ)
		ILS-Glide Slope Antenna & Critical Area
		ILS-Localizer Antenna & Critical Area
N/A		Remote Transmitter/Receiver Antenna (RTR)
		Runway End Identifier Light (REIL)
		Threshold Lights
		Runway Lead-in Light System (RLLS)
		Airport Rotating Beacon
		Wind Cone
		Automated Surface Observing Systems (ASOS)
	N/A	USGS Monument
N/A	N/A	Lakes Ponds Or Streams
		Non Movement Boundary
	N/A	Apron Security Marking
6'	6'	6' Fence

General Notes

1. Base Map was developed using photogrammetric mapping and an aerial photo dated October 22, 2018.
2. Existing Conditions Were Evaluated Using FAA Advisory Circular 150/5300 13A.
3. The Building Restriction Line (BRL) encompasses the Runway Protection Zone (RPZ), the runway/taxiway object free area (OFA/TOFA), NAVAID critical areas and airport areas with less than 35' clearance under the FAR Part 77 surfaces.
4. Pavement markings depicted are based on current conditions (as of October 2018).
5. All Latitude / Longitude Coordinates Provided In NAD 83(2011).

Airport Buiding Identification		
Building Identifier	Building Description	Building Elevation (Ft. MSL)
9	Priester Aviation / West Star Aviation	677.4'
10	Hangar	670.4'
40	Atlantic Aviation	677.4'
41	Hangar	677.9'
42	Hangar	682.3'
52	T-Hangar	662.2'
95	Hangar	-
96	Hangar	-
B-1	Glideslope Shelter	648.9'

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CHICAGO EXECUTIVE AIRPORT

Terminal Area Drawing

Northwest Quadrant

0 100 200
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2"
AT FULL SCALE (30x42)

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SHEET 05 OF 54 SHEETS

Legend

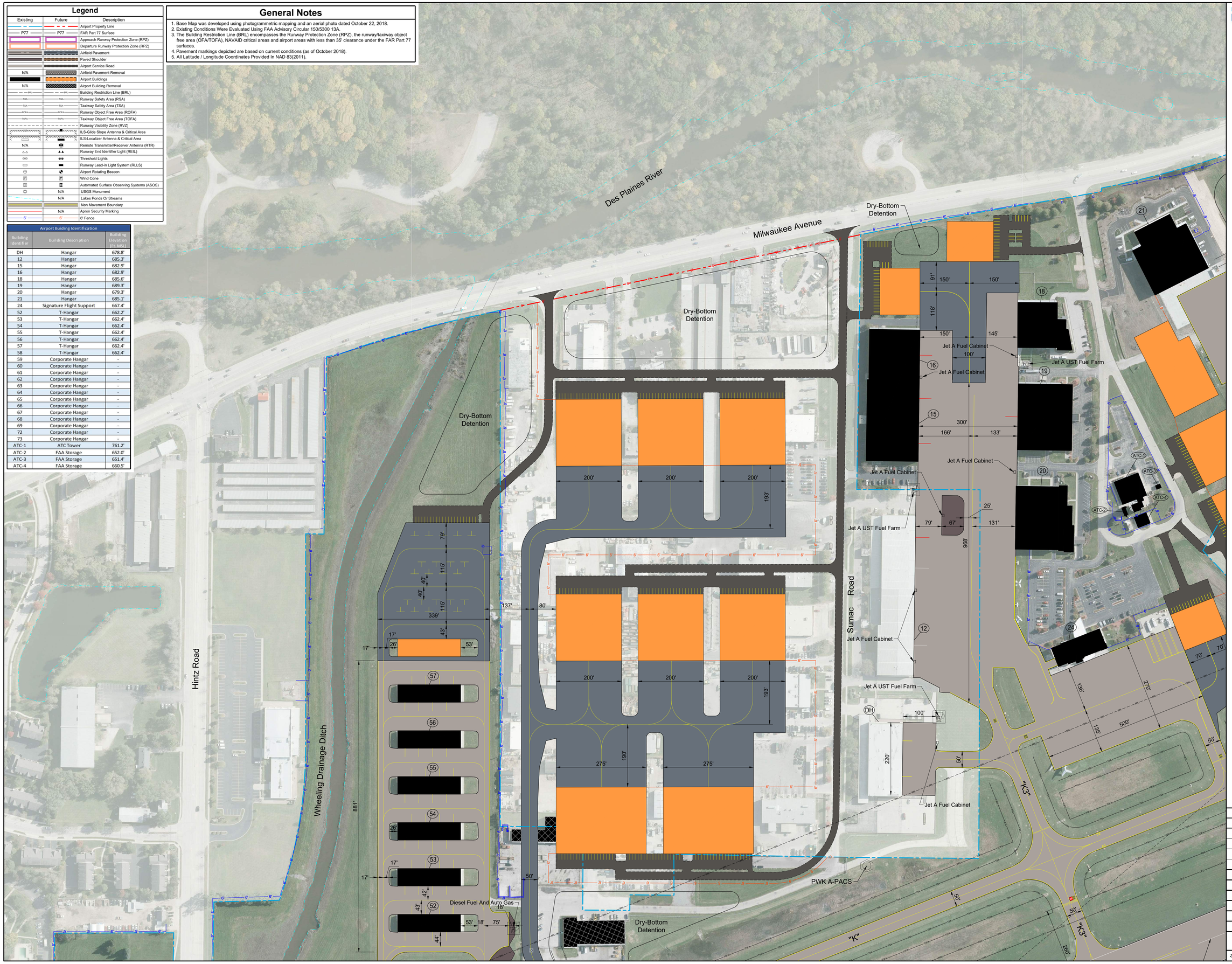
Existing	Future	Description
		Airport Property Line
P77	P77	FAR Part 77 Surface
		Approach Runway Protection Zone (RPZ)
		Departure Runway Protection Zone (RPZ)
		Airfield Pavement
		Paved Shoulder
		Airport Service Road
N/A		Airfield Pavement Removal
		Airport Buildings
N/A		Airport Building Removal
BRL	BRL	Building Restriction Line (BRL)
RSA	RSA	Runway Safety Area (RSA)
TSA	TSA	Taxiway Safety Area (TSA)
ROFA	ROFA	Runway Object Free Area (ROFA)
TOFA	TOFA	Taxiway Object Free Area (TOFA)
		Runway Visibility Zone (RVZ)
		ILS-Glide Slope Antenna & Critical Area
		ILS-Localizer Antenna & Critical Area
N/A		Remote Transmitter/Receiver Antenna (RTR)
		Runway End Identifier Light (REIL)
		Threshold Lights
		Runway Lead-in Light System (RLLS)
		Airport Rotating Beacon
		Wind Cone
		Automated Surface Observing Systems (ASOS)
	N/A	USGS Monument
	N/A	Lakes Ponds Or Streams
		Non Movement Boundary
	N/A	Apron Security Marking
6'	6'	6' Fence

General Notes

1. Base Map was developed using photogrammetric mapping and an aerial photo dated October 22, 2018.
2. Existing Conditions Were Evaluated Using FAA Advisory Circular 150/5300 13A.
3. The Building Restriction Line (BRL) encompasses the Runway Protection Zone (RPZ), the runway/taxiway object free area (OFA/TOFA), NAVAID critical areas and airport areas with less than 35' clearance under the FAR Part 77 surfaces.
4. Pavement markings depicted are based on current conditions (as of October 2018).
5. All Latitude / Longitude Coordinates Provided In NAD 83(2011).

Airport Buiding Identification

Building Identifier	Building Description	Building Elevation (Ft. MSL)
DH	Hangar	678.8'
12	Hangar	685.3'
15	Hangar	682.9'
16	Hangar	682.9'
18	Hangar	685.6'
19	Hangar	689.3'
20	Hangar	679.3'
21	Hangar	685.1'
24	Signature Flight Support	667.4'
52	T-Hangar	662.2'
53	T-Hangar	662.4'
54	T-Hangar	662.4'
55	T-Hangar	662.4'
56	T-Hangar	662.4'
57	T-Hangar	662.4'
58	T-Hangar	662.4'
59	Corporate Hangar	-
60	Corporate Hangar	-
61	Corporate Hangar	-
62	Corporate Hangar	-
63	Corporate Hangar	-
64	Corporate Hangar	-
65	Corporate Hangar	-
66	Corporate Hangar	-
67	Corporate Hangar	-
68	Corporate Hangar	-
69	Corporate Hangar	-
72	Corporate Hangar	-
73	Corporate Hangar	-
ATC-1	ATC Tower	761.2'
ATC-2	FAA Storage	652.0'
ATC-3	FAA Storage	651.4'
ATC-4	FAA Storage	660.5'



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CHICAGO EXECUTIVE AIRPORT

Terminal Area Drawing

Northeast Quadrant

0 100 200
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

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FILE: PWK 2017 ALP_05 Terminal Area Drawing.dwg

UPDATE BY: Mike Wilson
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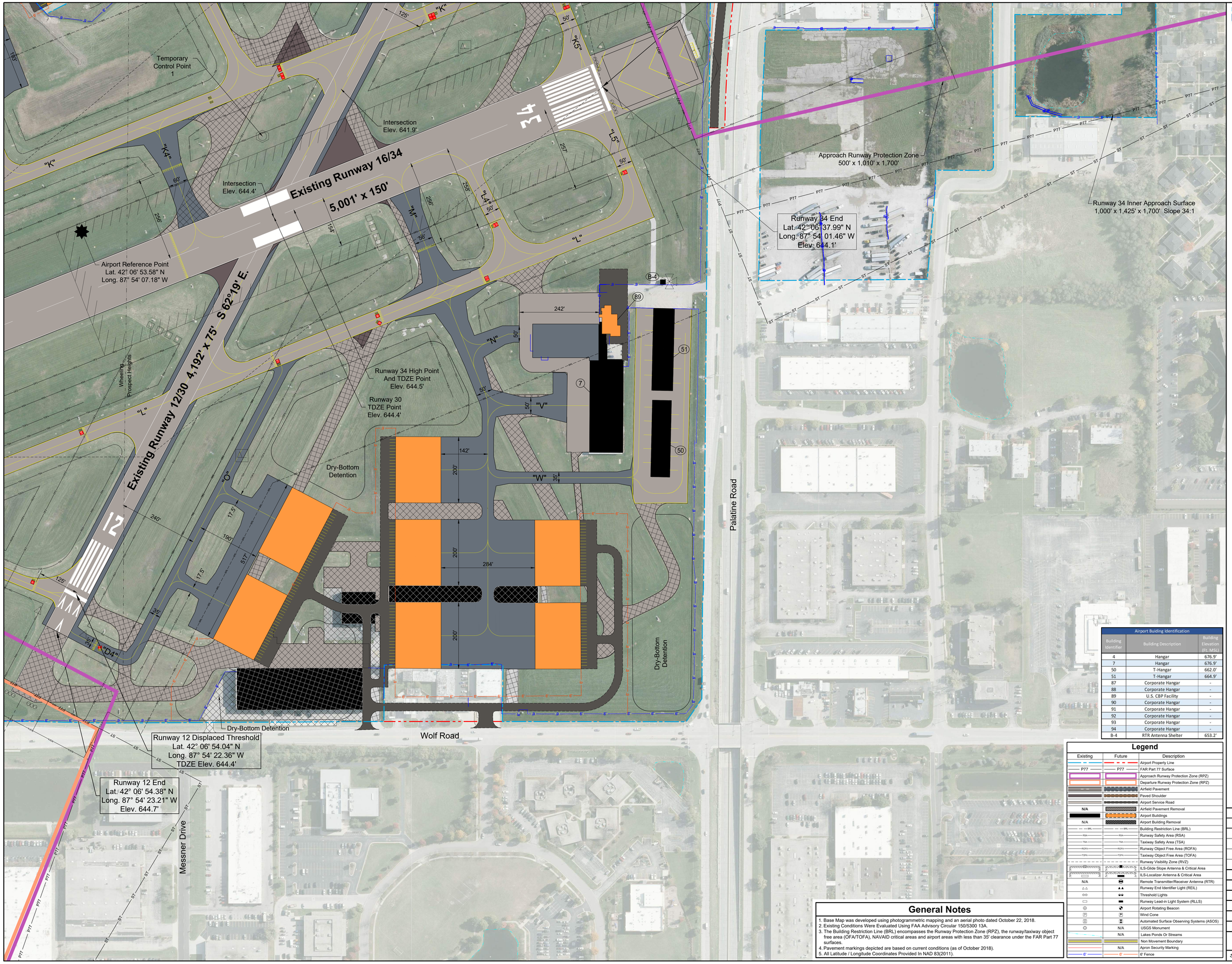
SHEET 06 OF 54 SHEETS



Airport Buiding Identification		
Building Identifier	Building Description	Building Elevation (Ft. MSL)
4	Hangar	676.9'
7	Hangar	676.9'
50	T-Hangar	662.0'
51	T-Hangar	664.9'
87	Corporate Hangar	-
88	Corporate Hangar	-
89	U.S. CBP Facility	-
90	Corporate Hangar	-
91	Corporate Hangar	-
92	Corporate Hangar	-
93	Corporate Hangar	-
94	Corporate Hangar	-
B-4	RTR Antenna Shelter	653.2'

Legend

Existing	Future	Description
		Airport Property Line
P77	P77	FAR Part 77 Surface
		Approach Runway Protection Zone (RPZ)
		Departure Runway Protection Zone (RPZ)
		Airfield Pavement
		Paved Shoulder
		Airport Service Road
N/A		Airfield Pavement Removal
		Airport Buildings
N/A		Airport Building Removal
BRL	BRL	Building Restriction Line (BRL)
RSA	RSA	Runway Safety Area (RSA)
TSA	TSA	Taxiway Safety Area (TSA)
ROFA	ROFA	Runway Object Free Area (ROFA)
TOFA	TOFA	Taxiway Object Free Area (TOFA)
		Runway Visibility Zone (RVZ)
		ILS-Glide Slope Antenna & Critical Area
		ILS-Localizer Antenna & Critical Area
N/A		Remote Transmitter/Receiver Antenna (RTR)
		Runway End Identifier Light (REIL)
		Threshold Lights
		Runway Lead-in Light System (RLLS)
		Airport Rotating Beacon
		Wind Cone
		Automated Surface Observing Systems (ASOS)
	N/A	USGS Monument
	N/A	Lakes Ponds Or Streams
		Non Movement Boundary
	N/A	Apron Security Marking
6'	6'	6' Fence

General Notes

1. Base Map was developed using photogrammetric mapping and an aerial photo dated October 22, 2018.
2. Existing Conditions Were Evaluated Using FAA Advisory Circular 150/5300 13A.
3. The Building Restriction Line (BRL) encompasses the Runway Protection Zone (RPZ), the runway/taxiway object free area (OFA/TOFA), NAVAID critical areas and airport areas with less than 35' clearance under the FAR Part 77 surfaces.
4. Pavement markings depicted are based on current conditions (as of October 2018).
5. All Latitude / Longitude Coordinates Provided In NAD 83(2011).

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CHICAGO EXECUTIVE AIRPORT

Terminal Area Drawing

Southwest Quadrant

0 100 200
Scale in Feet

Magnetic Declination
Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

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SHEET 07 OF 54 SHEETS

Airport Building Identification		
Building Identifier	Building Description	Building Elevation (Ft. MSL)
1	Hawthorne Global Aviation	684.7'
21	Hangar	685.1'
69	Corporate Hangar	-
70	Corporate Hangar	-
71	Corporate Hangar	-
72	Corporate Hangar	-
73	Corporate Hangar	-
74	Corporate Hangar	-
75	Corporate Hangar	-
76	Corporate Hangar	-
77	Corporate Hangar	-
78	Corporate Hangar	-
79	Corporate Hangar	-
80	Hangar	-
81a	Hangar	-
81b	Hangar	-
81c	Hangar	-
81d	Hangar	-
81e	Hangar	-
82	Hangar	-
83	Hangar	-
84	Hangar	-
85	Hangar	-
86	Hangar	-
B-5	Fuel Pump Shelter	645.3'
B-6	Fuel Pump Shelter	645.8'
B-7	Localizer Shelter	653.7'
ATC-1	ATC Tower	648.9'
ATC-3	FAA Storage	651.4'
ATC-4	FAA Storage	660.5'

Legend

Existing	Future	Description
		Airport Property Line
P77	P77	FAR Part 77 Surface
		Approach Runway Protection Zone (RPZ)
		Departure Runway Protection Zone (RPZ)
		Airfield Pavement
		Paved Shoulder
		Airport Service Road
N/A		Airfield Pavement Removal
		Airport Buildings
N/A		Airport Building Removal
BRL	BRL	Building Restriction Line (BRL)
RSA	RSA	Runway Safety Area (RSA)
TSA	TSA	Taxiway Safety Area (TSA)
ROFA	ROFA	Runway Object Free Area (ROFA)
TOFA	TOFA	Taxiway Object Free Area (TOFA)
		Runway Visibility Zone (RVZ)
		ILS-Glide Slope Antenna & Critical Area
		ILS-Localizer Antenna & Critical Area
N/A		Remote Transmitter/Receiver Antenna (RTR)
		Runway End Identifier Light (REIL)
		Threshold Lights
		Runway Lead-in Light System (RLLS)
		Airport Rotating Beacon
		Wind Cone
		Automated Surface Observing Systems (ASOS)
	N/A	USGS Monument
	N/A	Lakes Ponds Or Streams
		Non Movement Boundary
	N/A	Apron Security Marking
6'	6'	6' Fence

General Notes

1. Base Map was developed using photogrammetric mapping and an aerial photo dated October 22, 2018.
2. Existing Conditions Were Evaluated Using FAA Advisory Circular 150/5300 13A.
3. The Building Restriction Line (BRL) encompasses the Runway Protection Zone (RPZ), the runway/taxiway object free area (OFA/TOFA), NAVAID critical areas and airport areas with less than 35' clearance under the FAR Part 77 surfaces.
4. Pavement markings depicted are based on current conditions (as of October 2018).
5. All Latitude / Longitude Coordinates Provided In NAD 83(2011).

Runway 30 End
Lat. 42° 06' 34.96" N
Long. 87° 53' 34.08" W
Low Point Elev. 639.7'

Runway 30 Displaced Threshold
Lat. 42° 36' 36.97" N
Long. 87° 53' 39.14" W
Elev. 640.9'

Runway 34 End
Lat. 42° 06' 37.99" N
Long. 87° 54' 01.46" W
Elev. 644.1'

Intersection
Elev. 641.9'

Existing Runway 12/30 4,192' x 75' S 62°19' E.

Jet A UST Fuel Farm
100LL UST Fuel Farm
Jet A Fuel Cabinet
100LL Fuel Cabinet

Departure Runway Protection Zone
500' x 700' x 1,000'

Approach Runway Protection Zone
500' x 700' x 1,000'

Approach Runway Protection Zone
500' x 1,010' x 1,700'

Runway 34 Inner Approach Surface
1,000' x 1,425' x 1,700' Slope 34:1

Temporary Control Point 1

Dry-Bottom Detention

Dry-Bottom Detention

Milwaukee Avenue

Plaza Drive

Palatine Road

Piper Lane

Love Drive

Love Drive

Burning Bush L

0 100 200
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

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CHICAGO EXECUTIVE AIRPORT

Terminal Area Drawing

Southeast Quadrant

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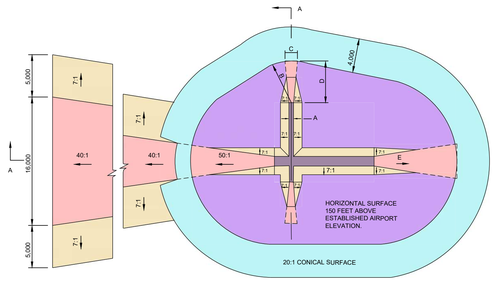
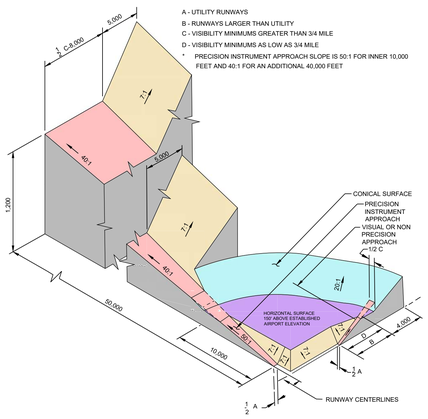
SHEET 08 OF 54 SHEETS



DIM	ITEM	DIMENSIONAL STANDARDS (FEET)					
		VISUAL RUNWAY		NON-PRECISION INSTRUMENT RUNWAY			PRECISION INSTRUMENT RUNWAY
		A	B	A	B C	B D	
A	WIDTH OF PRIMARY SURFACE AND APPROACH SURFACE WIDTH AT INNER END	250	500	500	500	1,000	1,000
B	RADIUS OF HORIZONTAL SURFACE	5,000	5,000	5,000	10,000	10,000	10,000
		VISUAL APPROACH		NON-PRECISION INSTRUMENT APPROACH			PRECISION INSTRUMENT APPROACH
		A	B	A	B C	B D	
C	APPROACH SURFACE WIDTH AT END	1,250	1,500	2,000	3,500	4,000	16,000
D	APPROACH SURFACE LENGTH	5,000	5,000	5,000	10,000	10,000	*
E	APPROACH SLOPE	20:1	20:1	20:1	34:1	34:1	*

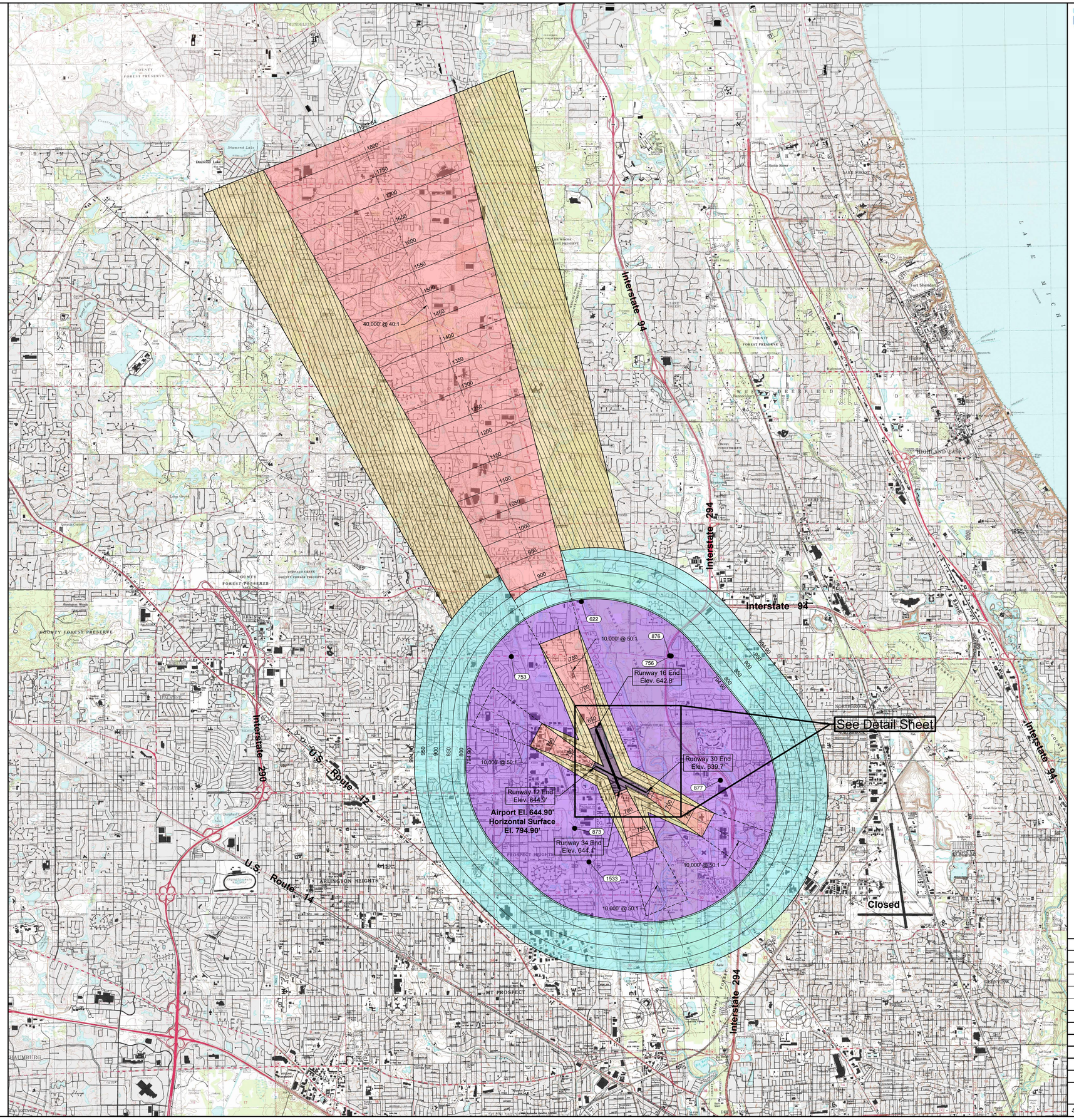


ISOMETRIC VIEW OF SECTION A - A
77.25 CIVIL AIRPORT IMAGINARY SURFACES

A - UTILITY RUNWAYS
B - RUNWAYS LARGER THAN UTILITY
C - VISIBILITY MINIMUMS GREATER THAN 3/4 MILE
D - VISIBILITY MINIMUMS AS LOW AS 3/4 MILE
* PRECISION INSTRUMENT APPROACH SLOPE IS 50:1 FOR INNER 10,000 FEET AND 40:1 FOR AN ADDITIONAL 40,000 FEET

General Notes

1. Obstacles Identified From 2018 Aerial Mapping, Collected In Accordance With Ac 150/5300-18b Standards Are Numbered Starting With (001)
2. Base map taken from the following U.S.G.S 7.5 minute quadrangle maps:
   Digital Raster Graph Mosaic for Cook County, Illinois (drg_s_il031)
   Digital Raster Graph Mosaic for Lake County, Illinois (drg_s_il097)
3. See Part 77 Approach Departure Drawings or inner Approach Drawings for Obstructions located within the Part 77 Approach Surface.
4. See Obstruction Tables on the Airport Airspace Detail Drawing.



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CHICAGO EXECUTIVE AIRPORT

Airport Airspace Drawing

0 3000 6000
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
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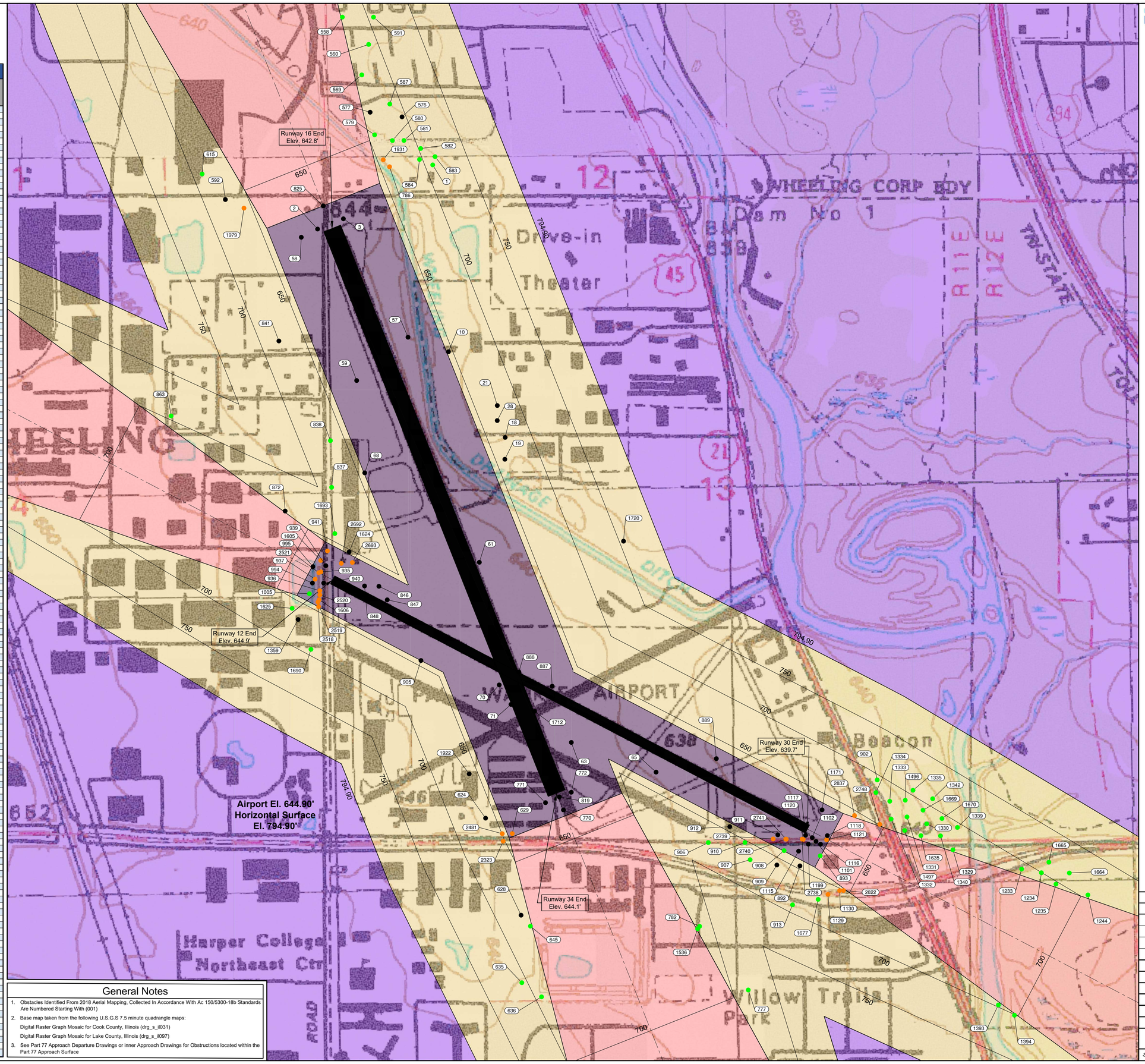
SHEET 09 OF 54 SHEETS

Airport Airspace Obstruction Table
Part 77 Inner Transition And Horizontal Surfaces

Object			Part 77 Approach		
Object ID	Description	Object Elevation (ft. MSL)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Disposition
1	Tree	712.9	708.8	4.0	To be Studied
2	Reil	644.1	642.8	1.3	To be Studied
3	Reil	644.2	642.8	1.4	To be Studied
10	Fence	646.0	645.2	0.8	To be Studied
18	Pole Light	674.2	670.2	4.0	To be Studied
19	Pole Light	673.0	660.4	12.6	To be Studied
21	Pole Utility	681.4	675.4	6.0	To be Studied
28	Pole Utility	669.3	668.8	0.5	To be Studied
57	AWOS	674.0	643.1	30.9	To be Studied
58	Sign	645.6	642.8	2.8	To be Studied
59	Windsock	656.6	643.1	13.5	To be Studied
61	Sign	645.2	643.6	1.7	To be Studied
63	Windsock	662.4	644.0	18.5	To be Studied
65	Utility Box	644.2	641.3	2.9	To be Studied
68	Pole	654.9	643.3	11.6	To be Studied
70	Sign	647.7	643.0	4.7	To be Studied
71	Ground	644.0	642.8	1.2	To be Studied
558	Tree	705.5	672.2	33.2	To be Studied
560	Tree	696.2	689.6	6.6	To be Studied
569	Tree	693.4	669.2	24.2	To be Studied
576	Building	706.2	695.5	10.7	To be Studied
577	Building	698.3	662.5	35.8	To be Studied
579	Tree	686.8	657.8	29.0	To be Studied
580	Tree	702.6	674.9	27.7	To be Studied
581	Tree	705.6	687.6	18.0	To be Studied
582	Tree	716.5	702.6	13.9	To be Studied
583	Tree	726.9	714.9	12.0	To be Studied
584	Tree	710.3	696.7	13.6	To be Studied
587	Tree	694.7	687.5	7.2	To be Studied
591	Tree	709.1	706.4	2.7	To be Studied
592	Pole Utility	688.6	675.2	13.4	To be Studied
615	Tree	689.3	689.0	0.3	To be Studied
622	Building	841.3	794.9	46.4	To be Studied
624	Antenna	703.8	661.1	42.7	To be Studied
628	Pole Utility	680.2	671.7	8.5	To be Studied
629	Primary Road	657.2	644.1	13.1	To be Studied
635	Tree	717.4	706.1	11.2	To be Studied
636	Tree	726.9	692.7	34.2	To be Studied
645	Tree	686.3	667.5	18.8	To be Studied
753	Power Transmission Pylon	800.3	794.9	5.4	To be Studied
756	Antenna	820.8	794.9	25.9	To be Studied
770	Ground	646.0	644.1	1.9	To be Studied
771	Reil	645.9	644.1	1.8	To be Studied
772	Reil	645.6	644.1	1.5	To be Studied
777	Tree	721.7	718.4	3.3	To be Studied
782	Tree	721.9	685.6	36.3	To be Studied
786	Primary Road	662.0	660.7	1.3	To be Studied
819	Ground	644.9	644.1	0.9	To be Studied
825	Runway Light	645.1	642.8	2.3	To be Studied
837	Tree	690.4	685.0	5.4	To be Studied
838	Tree	691.1	665.9	25.1	To be Studied
841	Hangar	682.0	678.7	3.3	To be Studied
846	Sign	645.4	644.5	0.9	To be Studied
847	Sign	645.0	644.3	0.7	To be Studied
848	Reil	645.4	644.6	0.8	To be Studied
863	Tree	712.6	704.5	8.1	To be Studied
872	Building	677.9	658.2	19.7	To be Studied
873	Tank	804.1	794.9	9.2	To be Studied
876	Antenna	821.1	794.9	26.2	To be Studied
877	Communication Tower	828.1	794.9	33.2	To be Studied
887	Sign	644.5	642.5	1.9	To be Studied
888	Ground	643.7	642.9	0.8	To be Studied
889	Sign	642.8	640.8	2.0	To be Studied
892	Pole	663.3	646.4	16.9	To be Studied
893	Tree	669.0	639.7	29.3	To be Studied
902	Tree	694.8	694.2	0.5	To be Studied
905	Windsock	652.2	643.8	8.4	To be Studied
906	Tree	673.4	673.0	0.4	To be Studied
907	Tree	690.7	667.5	23.1	To be Studied
908	Tree	680.1	639.8	40.3	To be Studied
909	Building	669.2	658.2	11.0	To be Studied
910	Tree	673.7	652.6	21.1	To be Studied
911	Fence	647.0	640.0	7.0	To be Studied
912	Pole	660.7	644.6	16.1	To be Studied
913	Tree	710.3	691.0	19.3	To be Studied
935	Primary Road	659.5	644.9	14.6	To be Studied
936	Primary Road	659.6	644.9	14.7	To be Studied
937	Primary Road	659.7	644.9	14.8	To be Studied
939	Fence	650.3	644.9	5.4	To be Studied
940	Fence	649.8	644.9	4.9	To be Studied
941	Parking Lot	651.0	644.9	6.1	To be Studied
994	Street Sign	662.1	644.9	17.2	To be Studied
995	Street Sign	654.4	644.9	9.5	To be Studied
1005	Bush	649.5	644.9	4.6	To be Studied
1101	Street Sign	651.0	639.7	11.3	To be Studied
1102	Street Sign	649.0	639.7	9.3	To be Studied
1115	Fence	648.6	639.7	8.9	To be Studied
1116	Fence	649.6	639.7	9.9	To be Studied
1117	Fence	645.6	639.7	5.9	To be Studied
1118	Fence	646.4	639.7	6.7	To be Studied
1120	Primary Road	654.1	639.7	14.4	To be Studied
1121	Primary Road	654.9	639.7	15.2	To be Studied
1129	Primary Road	666.0	662.5	3.6	To be Studied
1130	Primary Road	667.7	652.5	15.1	To be Studied
1171	Sign	642.1	639.7	2.4	To be Studied
1199	Fence	650.0	639.7	10.3	To be Studied
1233	Tree	715.6	691.4	24.1	To be Studied
1234	Tree	733.4	699.7	33.7	To be Studied
1235	Tree	742.7	697.0	45.7	To be Studied
1244	Tree	721.1	705.4	15.7	To be Studied
1329	Tree	705.6	669.4	36.2	To be Studied
1330	Tree	719.0	679.7	39.2	To be Studied
1331	Tree	705.2	674.9	30.4	To be Studied
1332	Tree	679.6	663.1	16.5	To be Studied
1333	Tree	688.5	680.3	8.2	To be Studied
1334	Tree	690.4	680.7	9.7	To be Studied
1335	Tree	713.0	705.5	7.5	To be Studied
1339	Tree	711.2	694.8	16.4	To be Studied
1340	Tree	710.8	676.0	34.8	To be Studied
1342	Tree	717.5	708.8	8.7	To be Studied
1359	Building	671.0	669.2	1.7	To be Studied
1393	Tree	701.0	697.7	3.3	To be Studied
1394	Tree	703.2	700.8	2.4	To be Studied
1496	Tree	695.8	690.7	5.1	To be Studied
1497	Tree	690.5	659.8	30.7	To be Studied
1533	Power Transmission Pylon	807.2	794.9	12.3	To be Studied
1536	Tree	715.3	682.4	32.9	To be Studied
1605	Primary Road	659.6	644.9	14.7	To be Studied
1606	Primary Road	660.2	644.9	15.3	To be Studied
1624	Building	669.0	647.3	21.7	To be Studied
1625	Tree	684.1	660.9	23.2	To be Studied
1635	Tree	702.4	664.3	38.1	To be Studied
1664	Tree	719.1	716.3	2.8	To be Studied
1665	Tree	721.0	714.9	6.1	To be Studied
1669	Tree	707.0	691.4	15.6	To be Studied
1670	Tree	714.4	694.4	20.0	To be Studied
1677	Tree	676.1	672.5	3.6	To be Studied
1690	Tree	704.7	693.2	11.5	To be Studied
1693	Tree	675.2	658.6	16.6	To be Studied
1712	Ground	643.6	642.6	1.1	To be Studied
1720	Control Tower	761.3	754.8	6.5	To be Studied
1922	Building	675.3	659.7	15.6	To be Studied
1931	Road	663.1	656.7	6.3	To be Studied
1979	Road	659.4	658.7	0.7	To be Studied
2323	Road	658.9	652.0	6.9	To be Studied
2481	Road	657.8	649.6	8.1	To be Studied
2518	Road	659.6	644.9	14.7	To be Studied
2519	Road	659.0	644.9	14.1	To be Studied
2520	Road	659.0	644.9	14.1	To be Studied
2521	Road	659.0	644.9	14.1	To be Studied
2692	Service Road	653.7	644.9	8.8	To be Studied
2693	Service Road	652.0	644.8	7.2	To be Studied
2738	Road	655.0	639.7	15.3	To be Studied
2739	Road	655.0	640.0	15.0	To be Studied
2740	Road	655.0	639.9	15.1	To be Studied
2741	Road	655.0	639.9	15.1	To be Studied
2748	Road	655.0	650.9	4.1	To be Studied
2822	Road	668.8	650.6	18.2	To be Studied
2837	Service Road	650.0	644.5	5.5	To be Studied

General Notes

1. Obstacles Identified From 2018 Aerial Mapping, Collected In Accordance With Ac 150/5300-18b Standards Are Numbered Starting With (001)
2. Base map taken from the following U.S.G.S 7.5 minute quadrangle maps:
   Digital Raster Graph Mosaic for Cook County, Illinois (drg_s_il031)
   Digital Raster Graph Mosaic for Lake County, Illinois (drg_s_il097)
3. See Part 77 Approach Departure Drawings or inner Approach Drawings for Obstructions located within the Part 77 Approach Surface



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CHICAGO EXECUTIVE AIRPORT

Airport Airspace Detail Drawing

0 300 600
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_10 Airport Airspace Detail Drawing.dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 2/4/2020 2:34 PM
XREF DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:
DATE: 4/10/2019
JOB No: 17290-04-00

Legend

Existing	Future	Description
		Airport Property Line
P77	P77	FAR Part 77 Surface
ST	ST	7:1 Side Transition To 100' AGL
		Approach Runway Protection Zone (RPZ)
		Avigation Easement
		Airport Buildings
		Airfield Pavement
N/A		Airfield Pavement Removal
		Precision Obstacle Free Zone (POFZ)
TSS	TSS	Threshold Siting Surface
DEP	DEP	Departure Surface
PAPI	PAPI	Precision Approach Slope Indicator Surface (PAPI)
TERP	TERP	TERPS Visual Surface
GQS	GQS	TERPS GQS Surface
OFZ	OFZ	Obstacle Free Zone (OFZ)
RSA	RSA	Runway Safety Area (RSA)
TSA	TSA	Taxiway Safety Area (TSA)
ROFA	ROFA	Runway Object Free Area (ROFA)
	N/A	Threshold Lights
6'	6'	6' Fence
920	N/A	Ground Contours
	N/A	Lakes Ponds Or Streams
		Man Made Structures
		Tree/Vegetation
		Roads
		Railroads

General Notes

1.) Base Map was developed using photogrammetric mapping from 2018 and an aerial photo dated October 22, 2018.

2.) Obstacles identified from aerial mapping, collected in accordance with AC 150/5300-18B standards are numbered starting with "0001" according to the GIS database created for the FAA GIS.

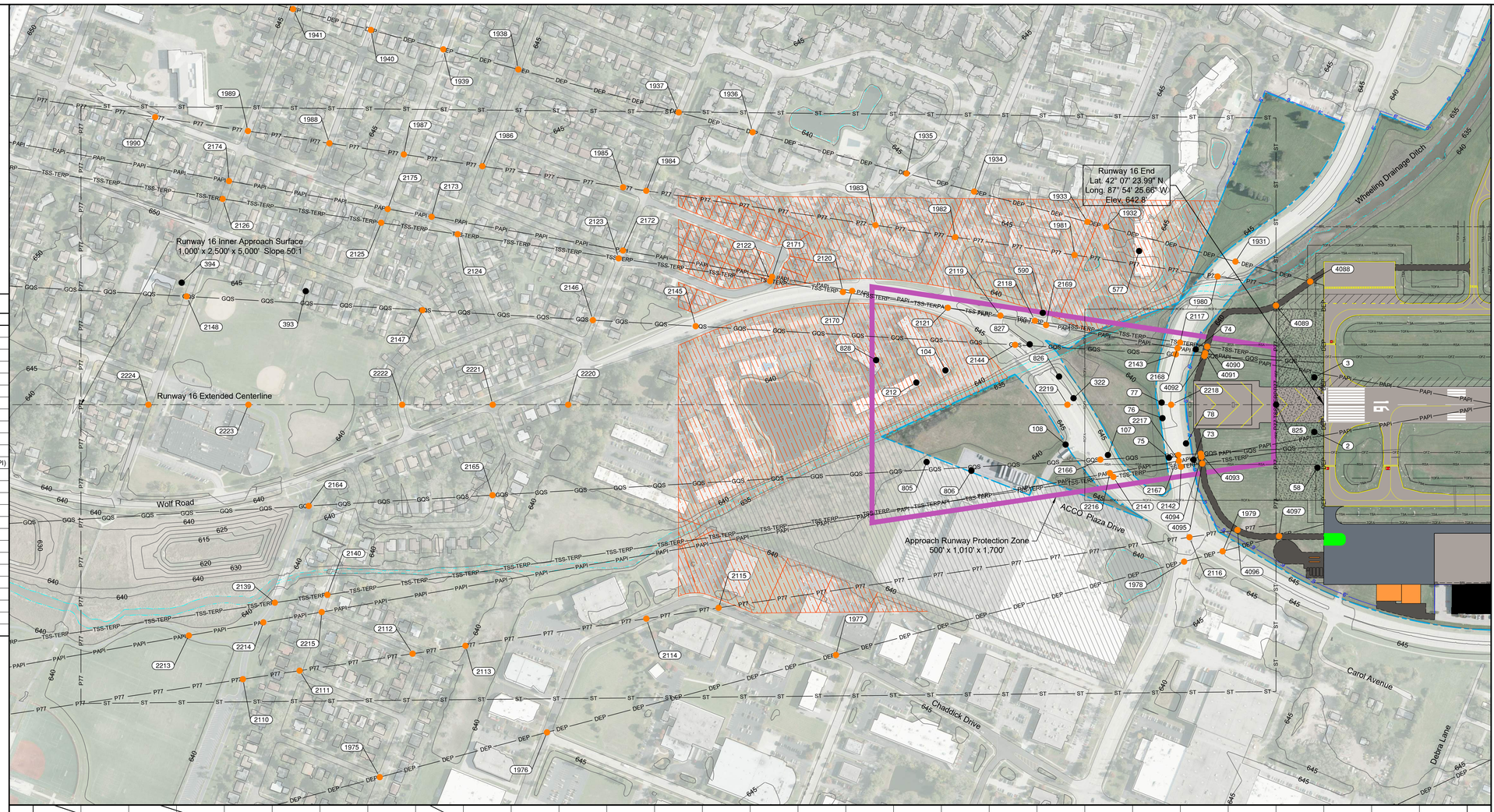
3.) Road elevations are estimated and include an additional 10-foot or 15-foot adjustment for service roads and public roads, respectively.

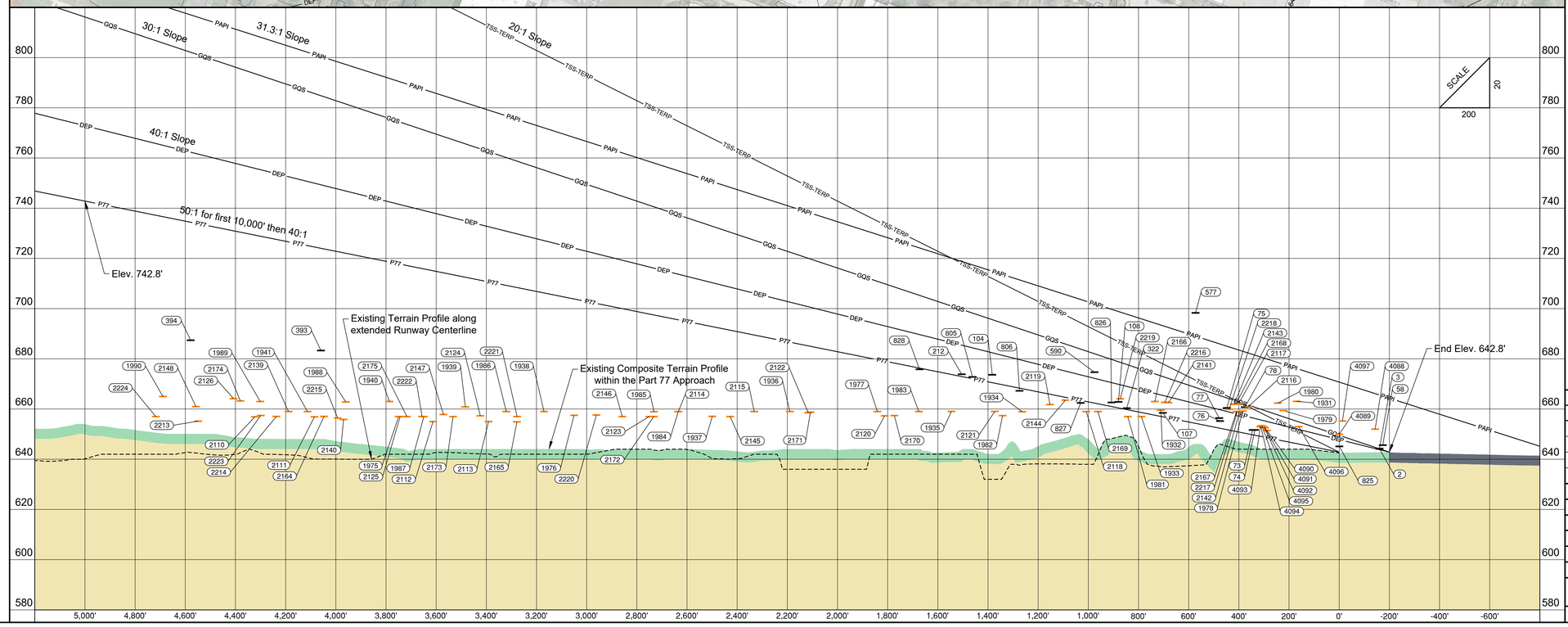
4.) The inner approach surface is depicted to a height of 100' above the runway end elevation. See the Airport Airspace Drawing for a complete depiction of Part 77 surfaces.

5.) Objects with 50' or greater clearance of all Surfaces have not been depicted.

6.) Trees within 15' of all Surfaces, are identified for planning purposes.

7.) Runway obstruction table shown on Runway obtsruction tables sheets.





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CHICAGO EXECUTIVE AIRPORT

Inner Portion Of The Approach Surface Drawing- Runway 16 Roads And Manmade Objects (Existing/ Future)

0 200 400
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2"
AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-It\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_11 Inner Approach Surface -Runway 16 (Trees).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 6/1/2021 2:42 PM
XREF DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	4/10/2019
JOB No:	17290-04-00

SHEET 11 OF 54 SHEETS

Legend

Existing	Future	Description
		Airport Property Line
P77	P77	FAR Part 77 Surface
ST	ST	7:1 Side Transition To 100' AGL
		Approach Runway Protection Zone (RPZ)
		Avigation Easement
		Airport Buildings
		Airfield Pavement
N/A		Airfield Pavement Removal
		Precision Obstacle Free Zone (POFZ)
TSS	TSS	Threshold Siting Surface
DEP	DEP	Departure Surface
PAPI	PAPI	Precision Approach Slope Indicator Surface (PAPI)
TERP	TERP	TERPS Visual Surface
GQS	GQS	TERPS GQS Surface
OFZ	OFZ	Obstacle Free Zone (OFZ)
RSA	RSA	Runway Safety Area (RSA)
TSA	TSA	Taxiway Safety Area (TSA)
ROFA	ROFA	Runway Object Free Area (ROFA)
	N/A	Threshold Lights
6'	6'	6' Fence
920	N/A	Ground Contours
	N/A	Lakes Ponds Or Streams
		Tree/Vegetation
		Group Of Trees

General Notes

1.) Base Map was developed using photogrammetric mapping from 2018 and an aerial photo dated October 22, 2018.

2.) Obstacles identified from aerial mapping, collected in accordance with AC 150/5300-18B standards are numbered starting with "0001" according to the GIS database created for the FAA GIS.

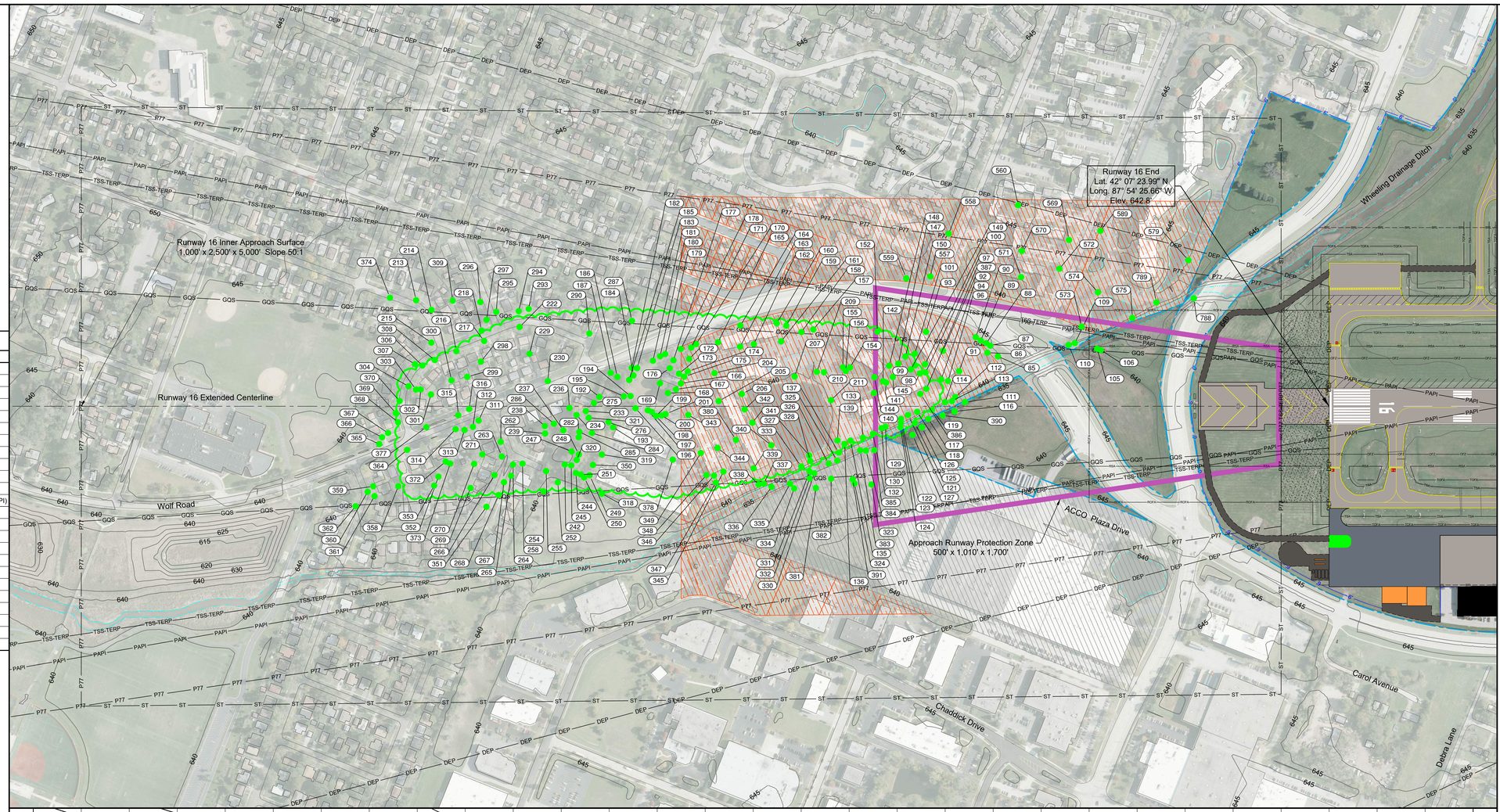
3.) Road elevations are estimated and include an additional 10-foot or 15-foot adjustment for service roads and public roads, respectively.

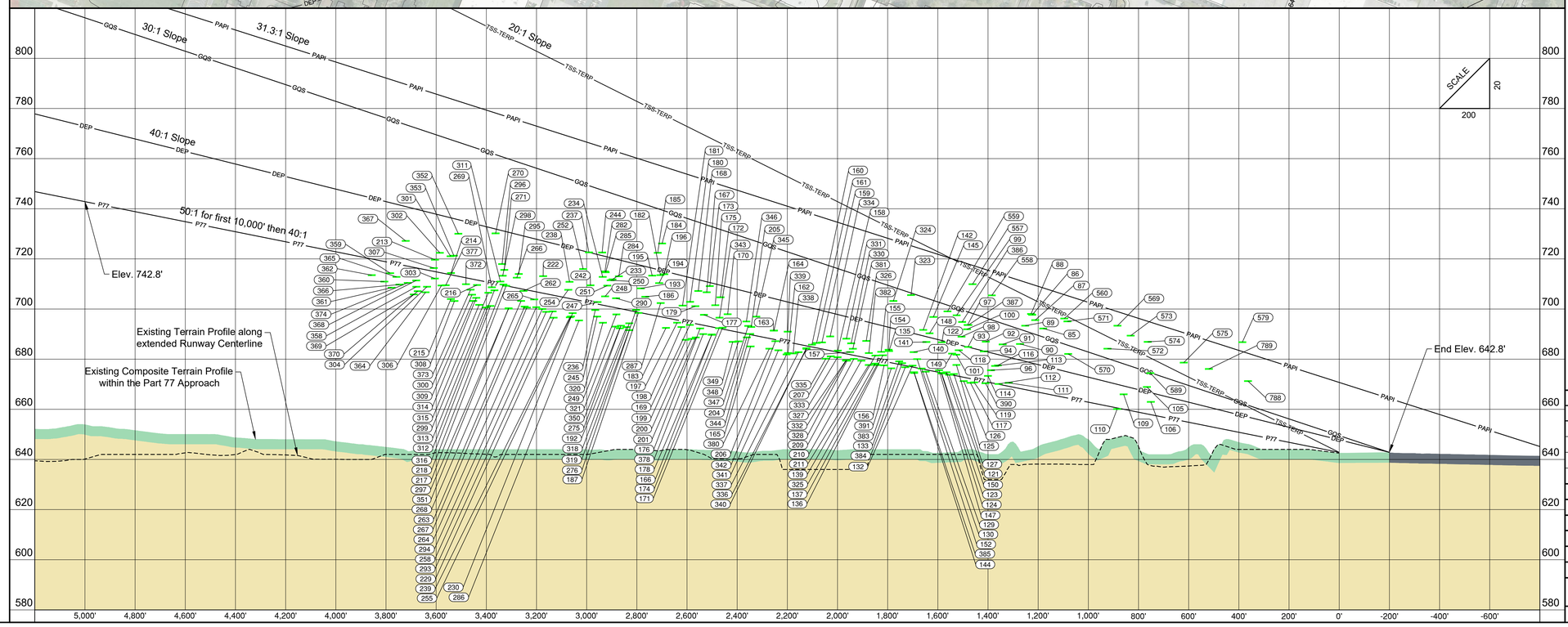
4.) The inner approach surface is depicted to a height of 100' above the runway end elevation. See the Airport Airspace Drawing for a complete depiction of Part 77 surfaces.

5.) Objects with 50' or greater clearance of all Surfaces have not been depicted.

6.) Trees within 15' of all Surfaces, are identified for planning purposes.

7.) Runway obstruction table shown on Runway obtsruction tables sheets.





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CHICAGO EXECUTIVE AIRPORT

Inner Portion Of The Approach Surface Drawing- Runway 16 Trees Only (Existing/ Future)

0 200 400
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-It\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_11 Inner Approach Surface -Runway 16 (Trees).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 6/1/2021 2:42 PM
XREF DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	4/10/2019
JOB No:	17290-04-00

Legend

Existing	Description
	Airport Property Line
P77	FAR Part 77 Surface
ST	7:1 Side Transition To 100' AGL
	Approach Runway Protection Zone (RPZ)
	Avigation Easement
	Airport Buildings
TSS	Threshold Siting Surface
DEP	Departure Surface
PAPI	Precision Approach Slope Indicator Surface (PAPI)
TERP	TERPS Visual Surface
GQS	TERPS GQS Surface
	Airfield Pavement
OFZ	Obstacle Free Zone (OFZ)
RSA	Runway Safety Area (RSA)
TSA	Taxiway Safety Area (TSA)
ROFA	Runway Object Free Area (ROFA)
	Threshold Lights
6'	6' Fence
920	Ground Contours
	Lakes Ponds Or Streams
	Roads

General Notes

1.) Base Map was developed using photogrammetric mapping from 2018 and an aerial photo dated October 22, 2018.

2.) Obstacles identified from aerial mapping, collected in accordance with AC 150/5300-18B standards are numbered starting with "0001" according to the GIS database created for the FAA GIS.

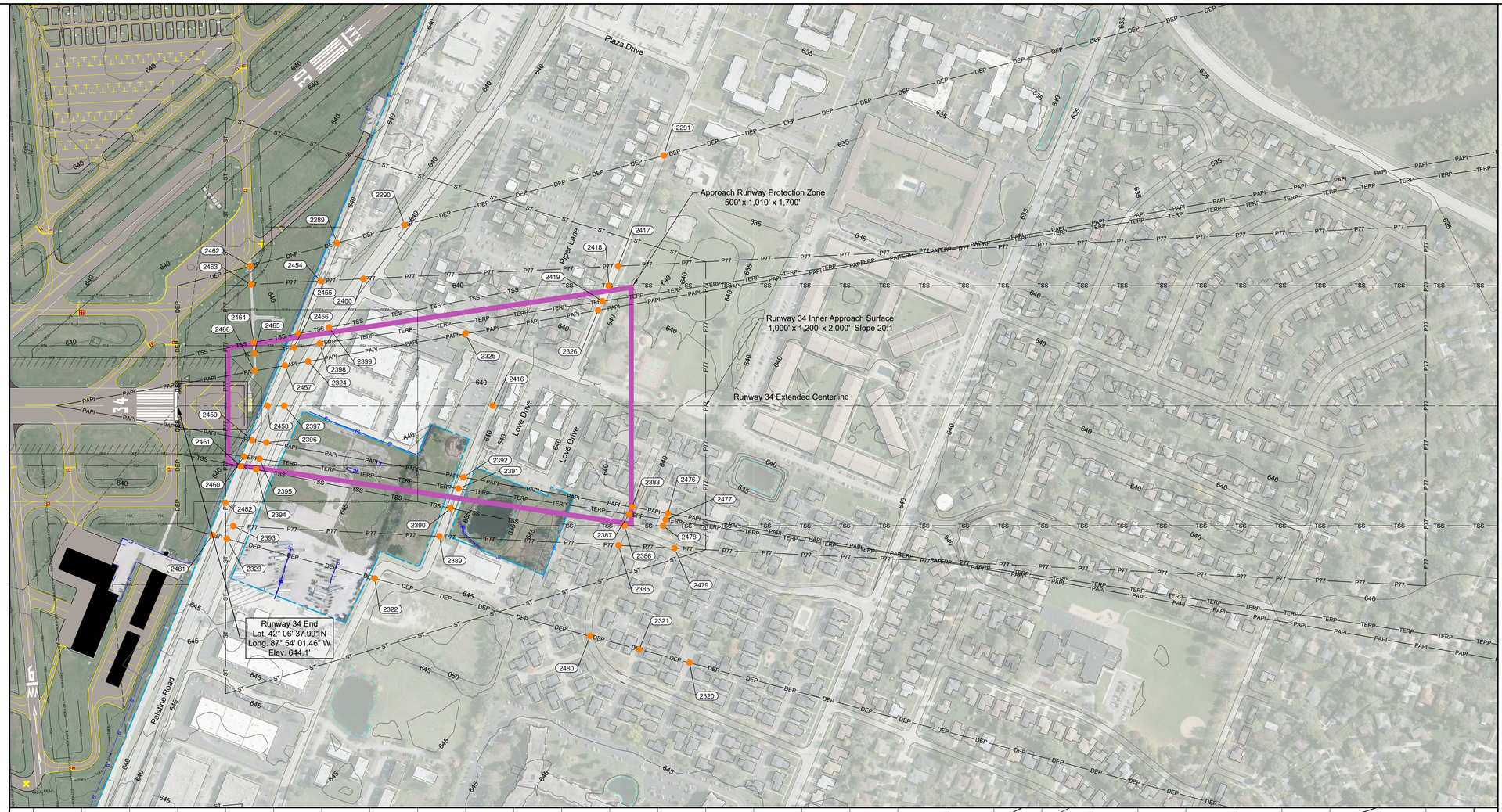
3.) Road elevations are estimated and include an additional 10-foot or 15-foot adjustment for service roads and public roads, respectively.

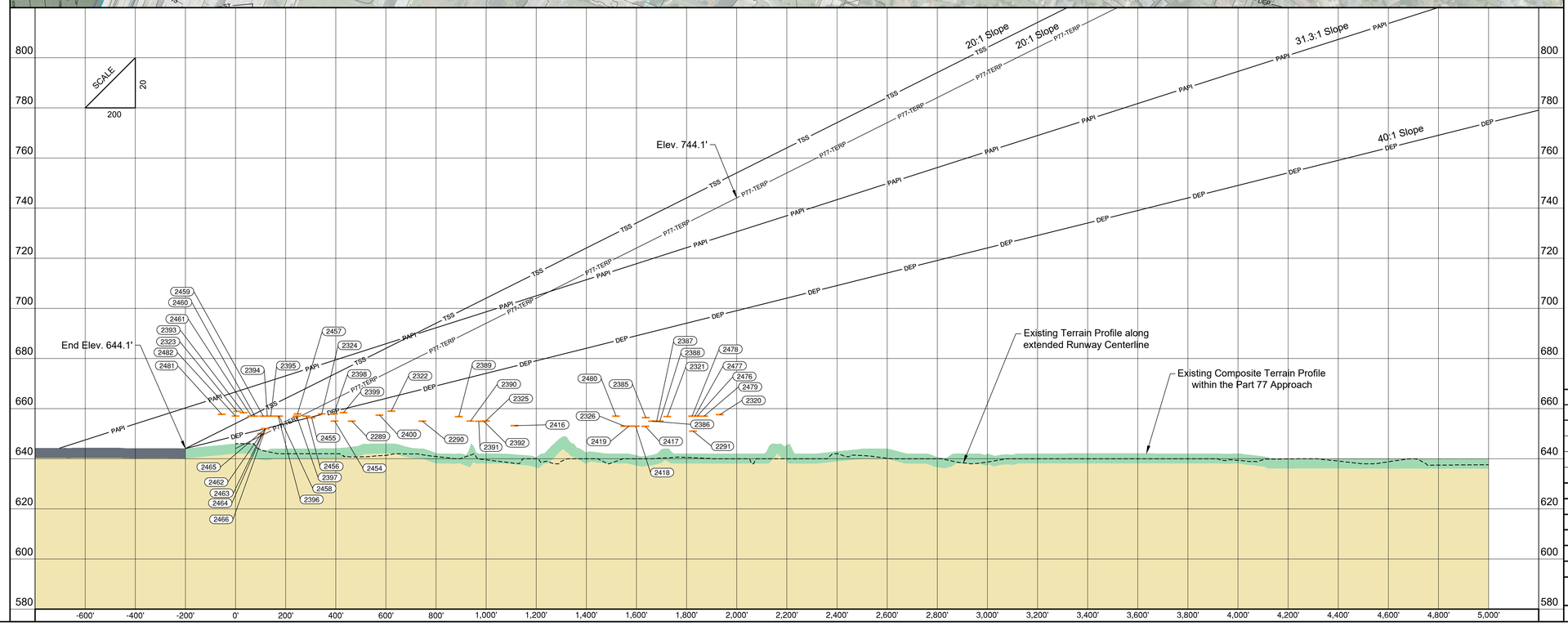
4.) The inner approach surface is depicted to a height of 100' above the runway end elevation. See the Airport Airspace Drawing for a complete depiction of Part 77 surfaces.

5.) Objects with 50' or greater clearance of all Surfaces have not been depicted.

6.) Trees within 15' of all Surfaces, are identified for planning purposes.

7.) Runway obstruction table shown on Runway obtsruction tables sheets.





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CHICAGO EXECUTIVE AIRPORT

Inner Portion Of The Approach Surface Drawing- Runway 34 Roads Only (Existing)

0 200 400
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_11 Inner Approach Surface -Runway 16 (Trees).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 11/19/2021 8:08 AM
XREF DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	4/10/2019
JOB No:	17290-04-00

Legend

Existing	Description
	Airport Property Line
P77	FAR Part 77 Surface
ST	7:1 Side Transition To 100' AGL
	Approach Runway Protection Zone (RPZ)
	Avigation Easement
	Airport Buildings
TSS	Threshold Siting Surface
DEP	Departure Surface
PAPI	Precision Approach Slope Indicator Surface (PAPI)
TERP	TERPS Visual Surface
GQS	TERPS GQS Surface
	Airfield Pavement
OFZ	Obstacle Free Zone (OFZ)
RSA	Runway Safety Area (RSA)
TSA	Taxiway Safety Area (TSA)
ROFA	Runway Object Free Area (ROFA)
	Threshold Lights
6'	6' Fence
920	Ground Contours
	Lakes Ponds Or Streams
	Tree/Vegetation

General Notes

1.) Base Map was developed using photogrammetric mapping from 2018 and an aerial photo dated October 22, 2018.

2.) Obstacles identified from aerial mapping, collected in accordance with AC 150/5300-18B standards are numbered starting with "0001" according to the GIS database created for the FAA GIS.

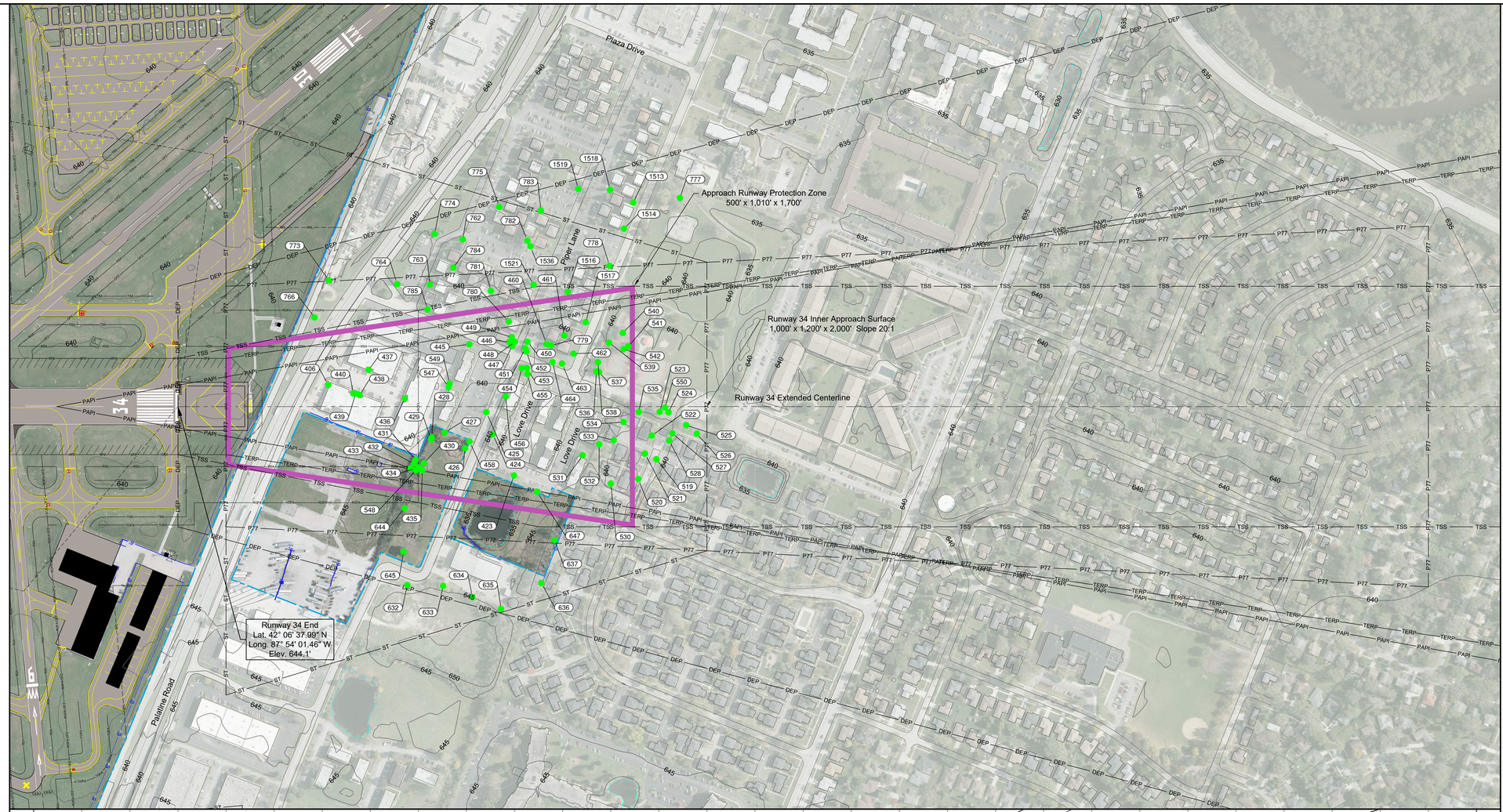
3.) Road elevations are estimated and include an additional 10-foot or 15-foot adjustment for service roads and public roads, respectively.

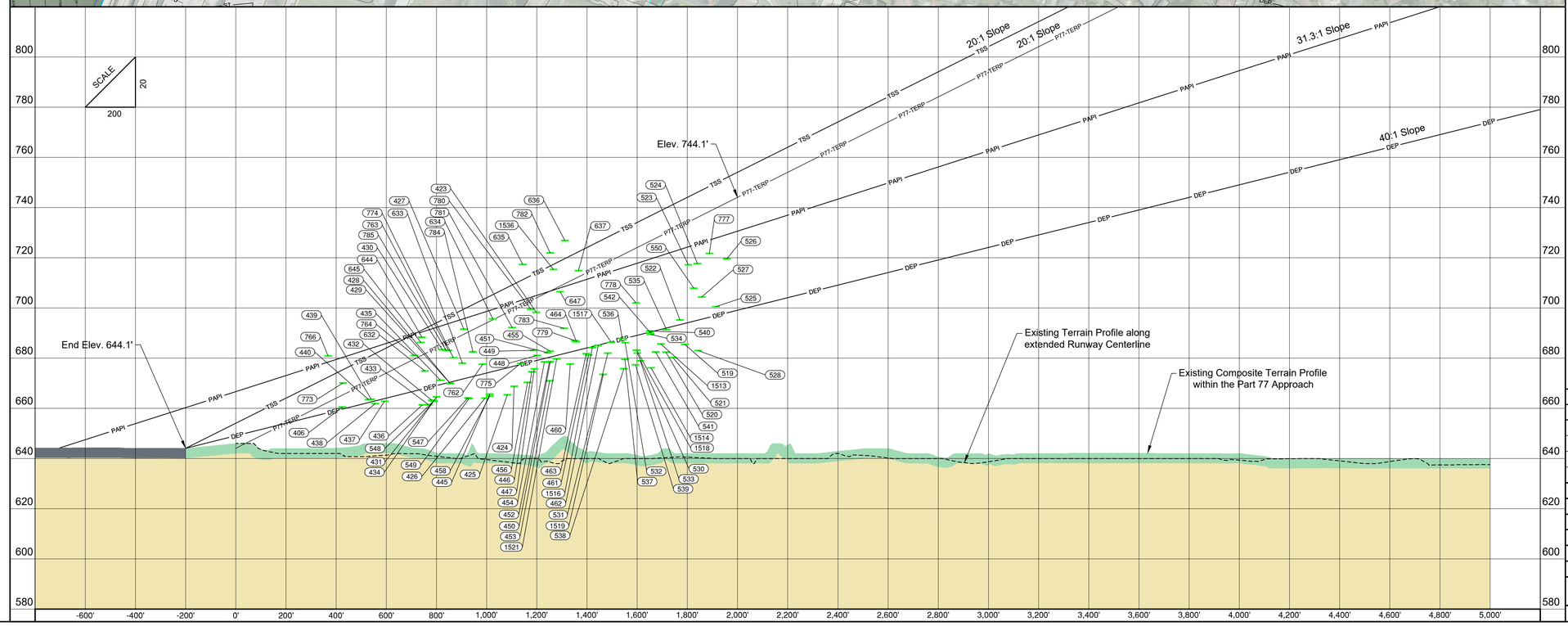
4.) The inner approach surface is depicted to a height of 100' above the runway end elevation. See the Airport Airspace Drawing for a complete depiction of Part 77 surfaces.

5.) Objects with 50' or greater clearance of all Surfaces have not been depicted.

6.) Trees within 15' of all Surfaces, are identified for planning purposes.

7.) Runway obstruction table shown on Runway obtsruction tables sheets.





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CHICAGO EXECUTIVE AIRPORT

Inner Portion Of The Approach Surface Drawing- Runway 34 Trees Only (Existing)

0 200 400
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_11 Inner Approach Surface -Runway 16 (Trees).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 11/19/2021 8:08 AM
XREF DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	4/10/2019
JOB No:	17290-04-00

Legend

Existing	Description
	Airport Property Line
P77	FAR Part 77 Surface
ST	7:1 Side Transition To 100' AGL
	Approach Runway Protection Zone (RPZ)
	Avigation Easement
	Airport Buildings
TSS	Threshold Siting Surface
DEP	Departure Surface
PAPI	Precision Approach Slope Indicator Surface (PAPI)
TERP	TERPS Visual Surface
GQS	TERPS GQS Surface
	Airfield Pavement
OFZ	Obstacle Free Zone (OFZ)
RSA	Runway Safety Area (RSA)
TSA	Taxiway Safety Area (TSA)
ROFA	Runway Object Free Area (ROFA)
	Threshold Lights
6'	6' Fence
920	Ground Contours
	Lakes Ponds Or Streams
	Man Made Structures

General Notes

1.) Base Map was developed using photogrammetric mapping from 2018 and an aerial photo dated October 22, 2018.

2.) Obstacles identified from aerial mapping, collected in accordance with AC 150/5300-18B standards are numbered starting with "0001" according to the GIS database created for the FAA GIS.

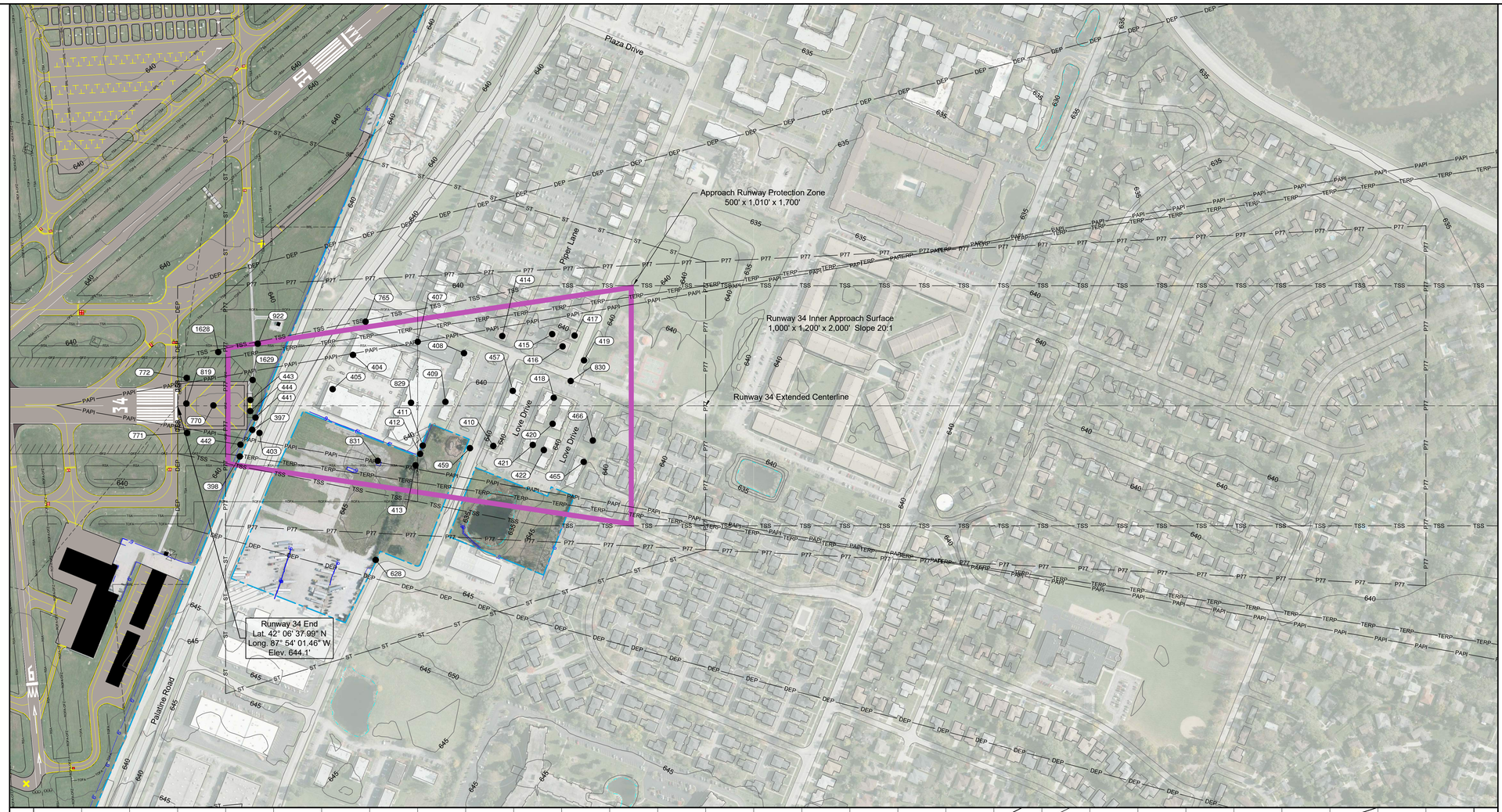
3.) Road elevations are estimated and include an additional 10-foot or 15-foot adjustment for service roads and public roads, respectively.

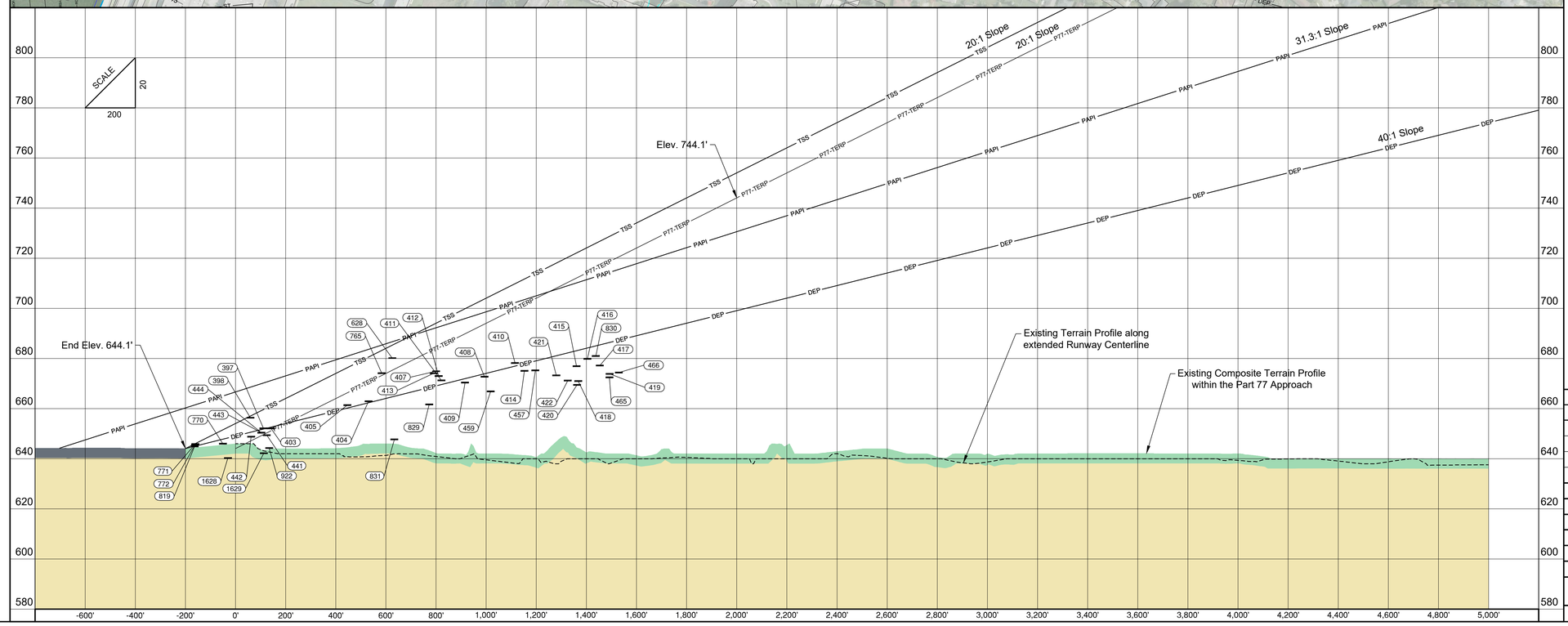
4.) The inner approach surface is depicted to a height of 100' above the runway end elevation. See the Airport Airspace Drawing for a complete depiction of Part 77 surfaces.

5.) Objects with 50' or greater clearance of all Surfaces have not been depicted.

6.) Trees within 15' of all Surfaces, are identified for planning purposes.

7.) Runway obstruction table shown on Runway obtsruction tables sheets.





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CHICAGO EXECUTIVE AIRPORT

Inner Portion Of The Approach Surface Drawing- Runway 34 Manmade Objects Only (Existing)

0 200 400
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_11 Inner Approach Surface -Runway 16 (Trees).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 11/19/2021 8:08 AM
XREF DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	4/10/2019
JOB No:	17290-04-00

Legend

Existing	Future	Description
		Airport Property Line
P77	P77	FAR Part 77 Surface
ST	ST	7:1 Side Transition To 100' AGL
		Approach Runway Protection Zone (RPZ)
		Avigation Easement
TSS	TSS	Threshold Siting Surface
DEP	DEP	Departure Surface
PAPI	PAPI	Precision Approach Slope Indicator Surface (PAPI)
TERP	TERP	TERPS Visual Surface
GQS	GQS	TERPS GQS Surface
		Airfield Pavement
		Airport Buildings
OFZ	OFZ	Obstacle Free Zone (OFZ)
RSA	RSA	Runway Safety Area (RSA)
TSA	TSA	Taxiway Safety Area (TSA)
ROFA	ROFA	Runway Object Free Area (ROFA)
	N/A	Threshold Lights
6'	6'	6' Fence
920	N/A	Ground Contours
	N/A	Lakes Ponds Or Streams
		Tree/Vegetation

General Notes

1.) Base Map was developed using photogrammetric mapping from 2018 and an aerial photo dated October 22, 2018.

2.) Obstacles identified from aerial mapping, collected in accordance with AC 150/5300-18B standards are numbered starting with "0001" according to the GIS database created for the FAA GIS.

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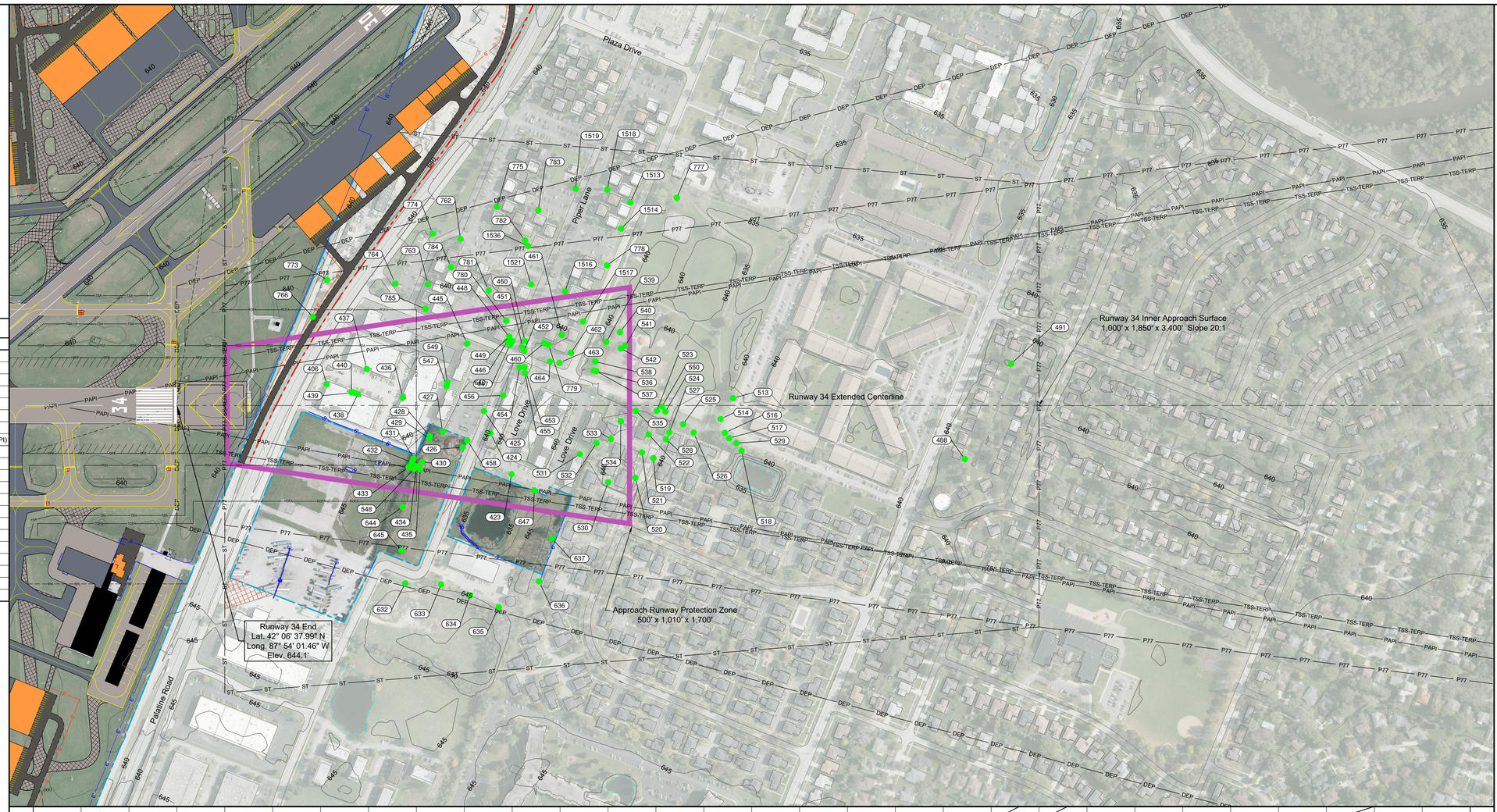
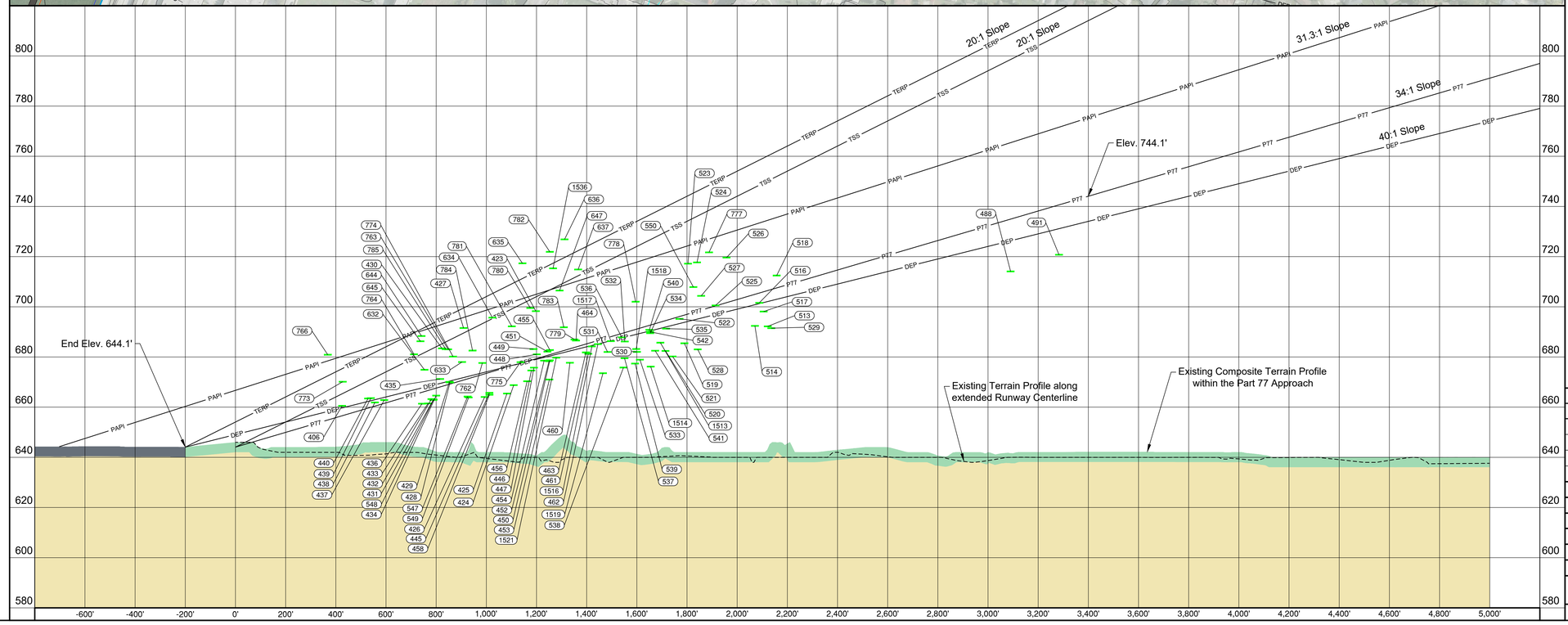
5.) Objects with 50' or greater clearance of all Surfaces have not been depicted.

6.) Trees within 15' of all Surfaces, are identified for planning purposes.

7.) Runway obstruction table shown on Runway obtsruction tables sheets.





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CHICAGO EXECUTIVE AIRPORT

Inner Portion Of The Approach Surface Drawing- Runway 34 Trees Only (Future)

0 200 400
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_10 Inner Approach Surface Drawing-Runway 34 (F).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 2/11/2020 9:53 AM
XREF DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	4/10/2019
JOB No:	17290-04-00

Legend

Existing	Future	Description
		Airport Property Line
P77	P77	FAR Part 77 Surface
ST	ST	7:1 Side Transition To 100' AGL
		Approach Runway Protection Zone (RPZ)
		Avigation Easement
TSS	TSS	Threshold Siting Surface
DEP	DEP	Departure Surface
PAPI	PAPI	Precision Approach Slope Indicator Surface (PAPI)
TERP	TERP	TERPS Visual Surface
GQS	GQS	TERPS GQS Surface
		Airfield Pavement
		Airport Buildings
OFZ	OFZ	Obstacle Free Zone (OFZ)
RSA	RSA	Runway Safety Area (RSA)
TSA	TSA	Taxiway Safety Area (TSA)
ROFA	ROFA	Runway Object Free Area (ROFA)
	N/A	Threshold Lights
6'	6'	6' Fence
920	N/A	Ground Contours
	N/A	Lakes Ponds Or Streams
		Man Made Structures

General Notes

1.) Base Map was developed using photogrammetric mapping from 2018 and an aerial photo dated October 22, 2018.

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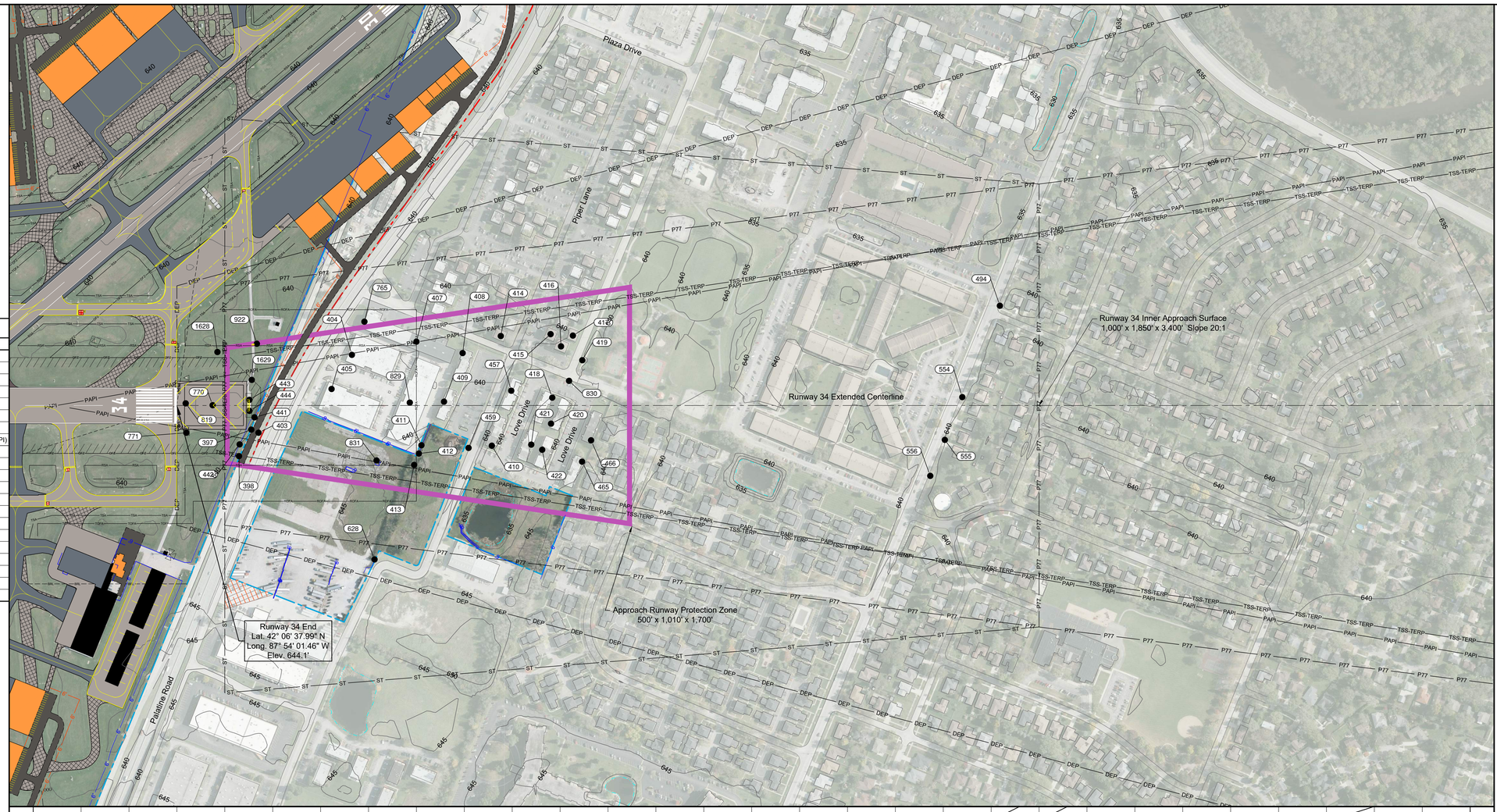

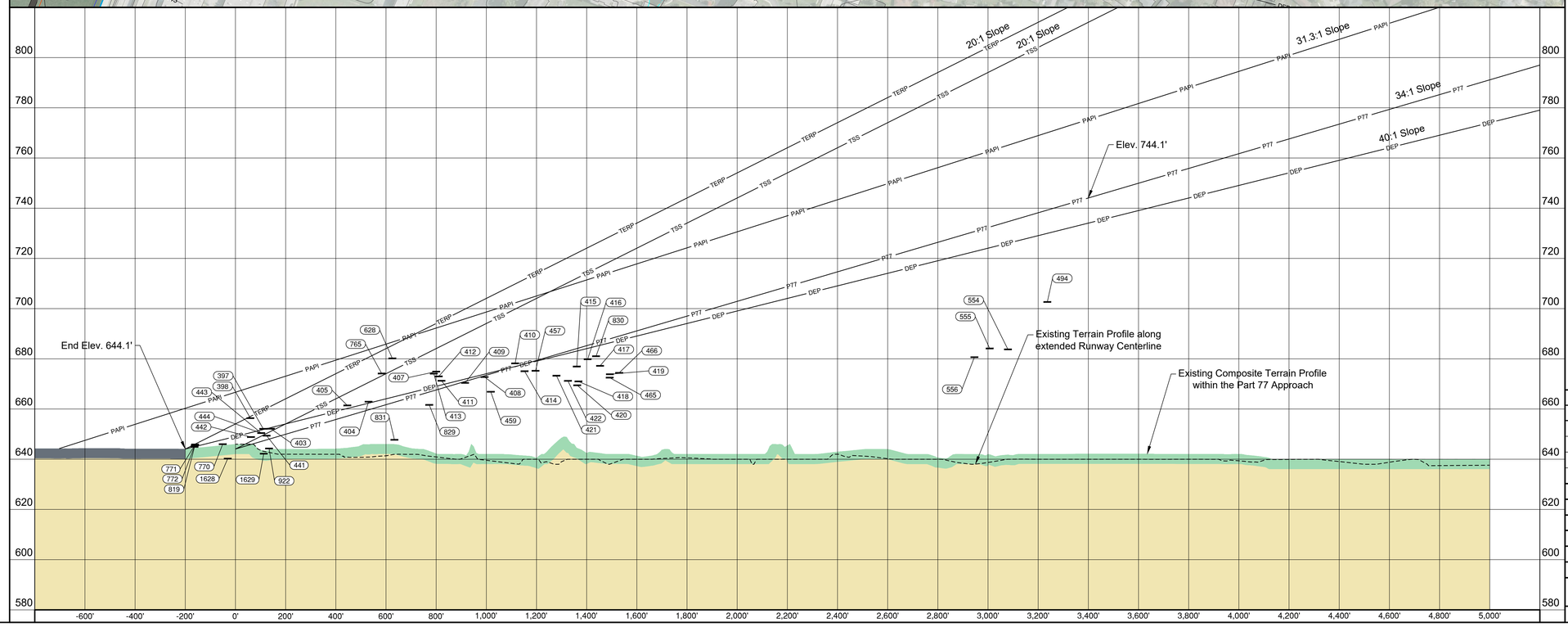

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CHICAGO EXECUTIVE AIRPORT

Inner Portion Of The Approach Surface Drawing- Runway 34 Manmade Objects Only (Future)

0 200 400
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\IALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_10 Inner Approach Surface Drawing-Runway 34 (F).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 2/11/2020 9:53 AM
XREF DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	4/10/2019
JOB No:	17290-04-00

Legend

Existing	Future	Description
		Airport Property Line
P77	P77	FAR Part 77 Surface
ST	ST	7:1 Side Transition To 100' AGL
		Approach Runway Protection Zone (RPZ)
		Avigation Easement
TSS	TSS	Threshold Siting Surface
DEP	DEP	Departure Surface
PAPI	PAPI	Precision Approach Slope Indicator Surface (PAPI)
TERP	TERP	TERPS Visual Surface
GQS	GQS	TERPS GQS Surface
		Airfield Pavement
OFZ	OFZ	Obstacle Free Zone (OFZ)
RSA	RSA	Runway Safety Area (RSA)
TSA	TSA	Taxiway Safety Area (TSA)
ROFA	ROFA	Runway Object Free Area (ROFA)
	N/A	Threshold Lights
6'	6'	6' Fence
920	N/A	Ground Contours
	N/A	Lakes Ponds Or Streams
		Roads
		Railroads

General Notes

1.) Base Map was developed using photogrammetric mapping from 2018 and an aerial photo dated October 22, 2018.

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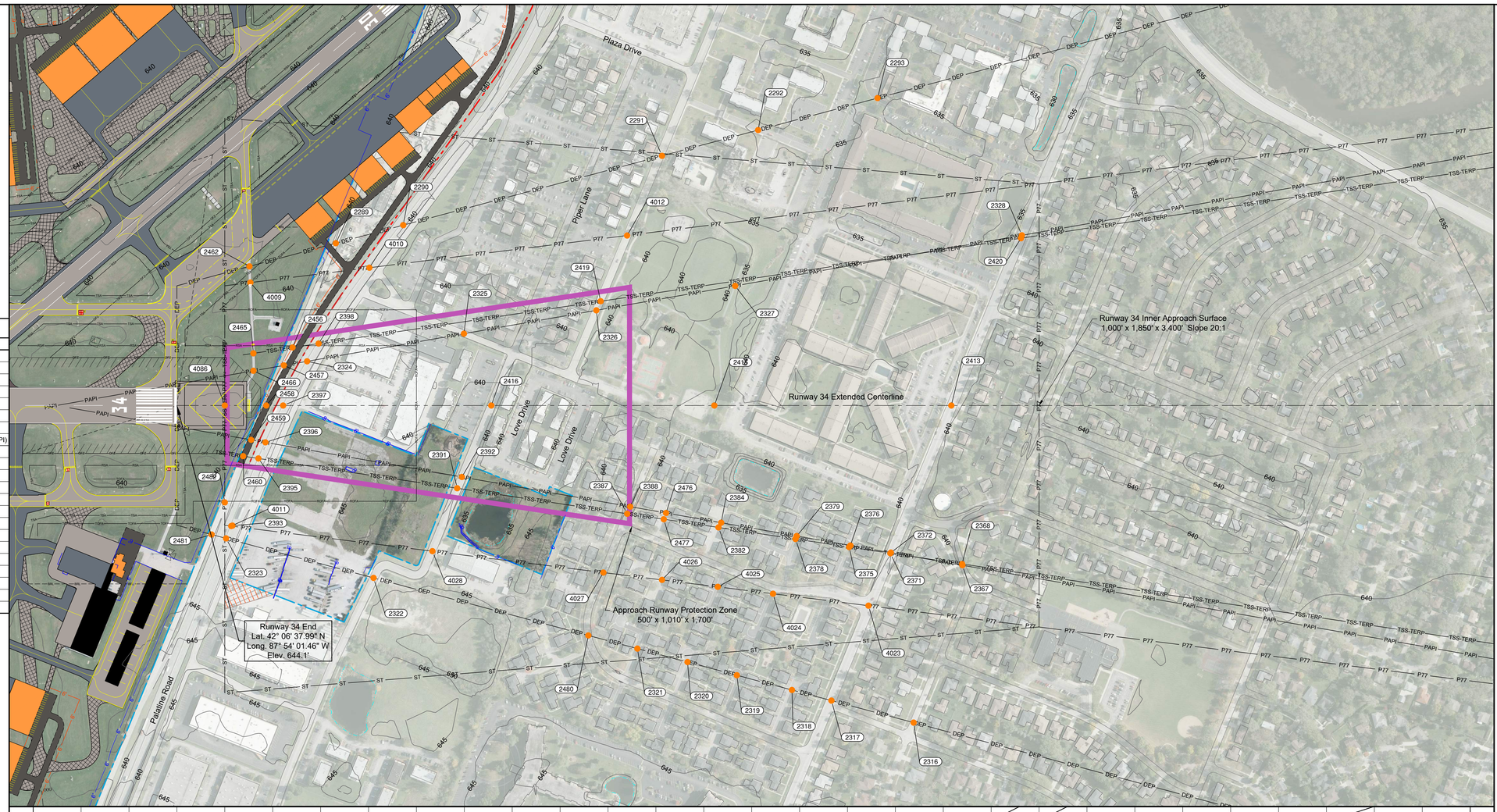

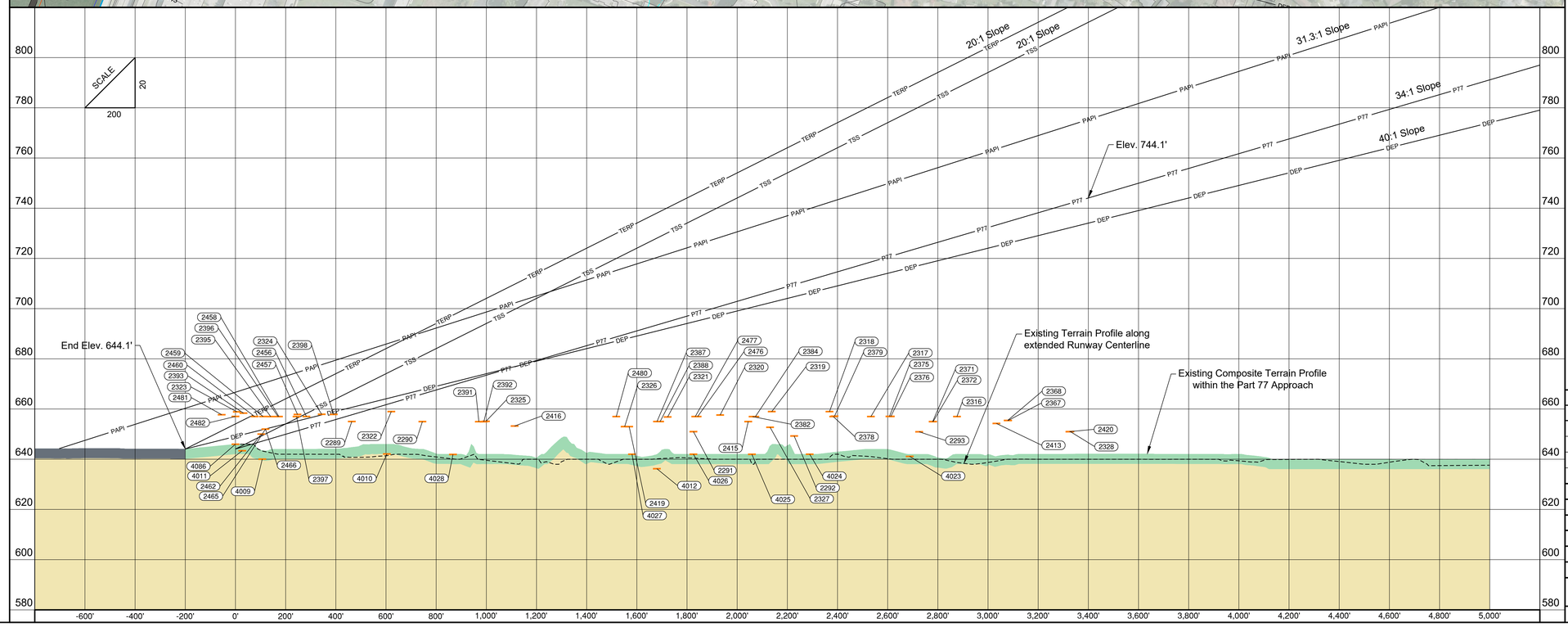

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CHICAGO EXECUTIVE AIRPORT

Inner Portion Of The Approach Surface Drawing- Runway 34 Roads Only (Future)

0 200 400
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2"
AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_10 Inner Approach Surface Drawing-Runway 34 (F).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 2/11/2020 9:53 AM
XREF DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:
DATE: 4/10/2019
JOB No: 17290-04-00

Legend

Existing	Description
	Airport Property Line
P77	FAR Part 77 Surface
ST	7:1 Side Transition To 100' AGL
	Approach Runway Protection Zone (RPZ)
	Departure Runway Protection Zone (RPZ)
	Avigation Easement
TSS	Threshold Siting Surface
DEP	Departure Surface
PAPI	Precision Approach Slope Indicator Surface (PAPI)
TERP	TERPS Visual Surface
GQS	TERPS GQS Surface
	Airfield Pavement
	Airport Buildings
OFZ	Obstacle Free Zone (OFZ)
RSA	Runway Safety Area (RSA)
TSA	Taxiway Safety Area (TSA)
ROFA	Runway Object Free Area (ROFA)
	Threshold Lights
6'	6' Fence
920	Ground Contours
	Lakes Ponds Or Streams
	Man Made Structures
	Roads
	Railroads

General Notes

1.) Base Map was developed using photogrammetric mapping from 2018 and an aerial photo dated October 22, 2018.

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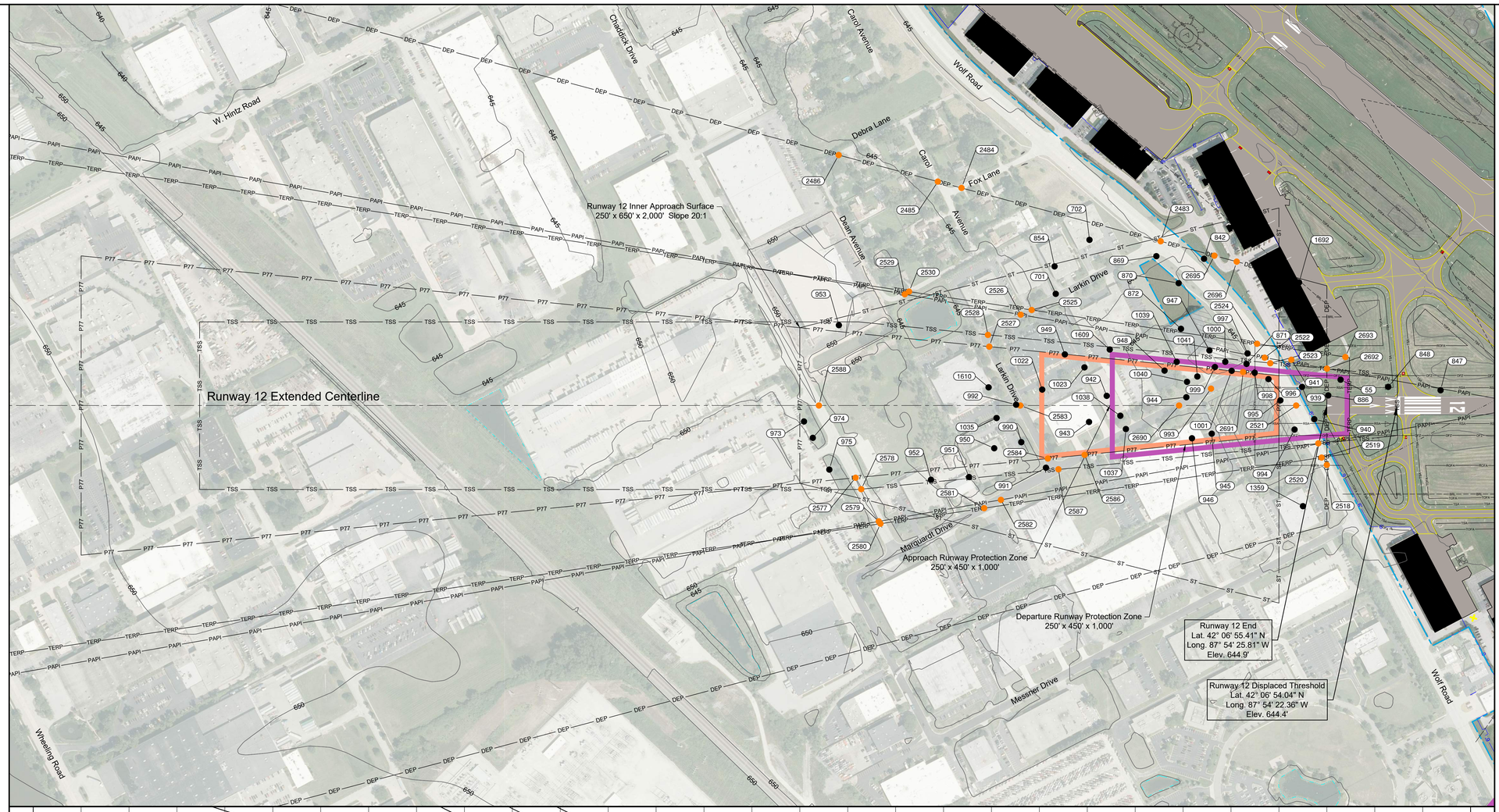

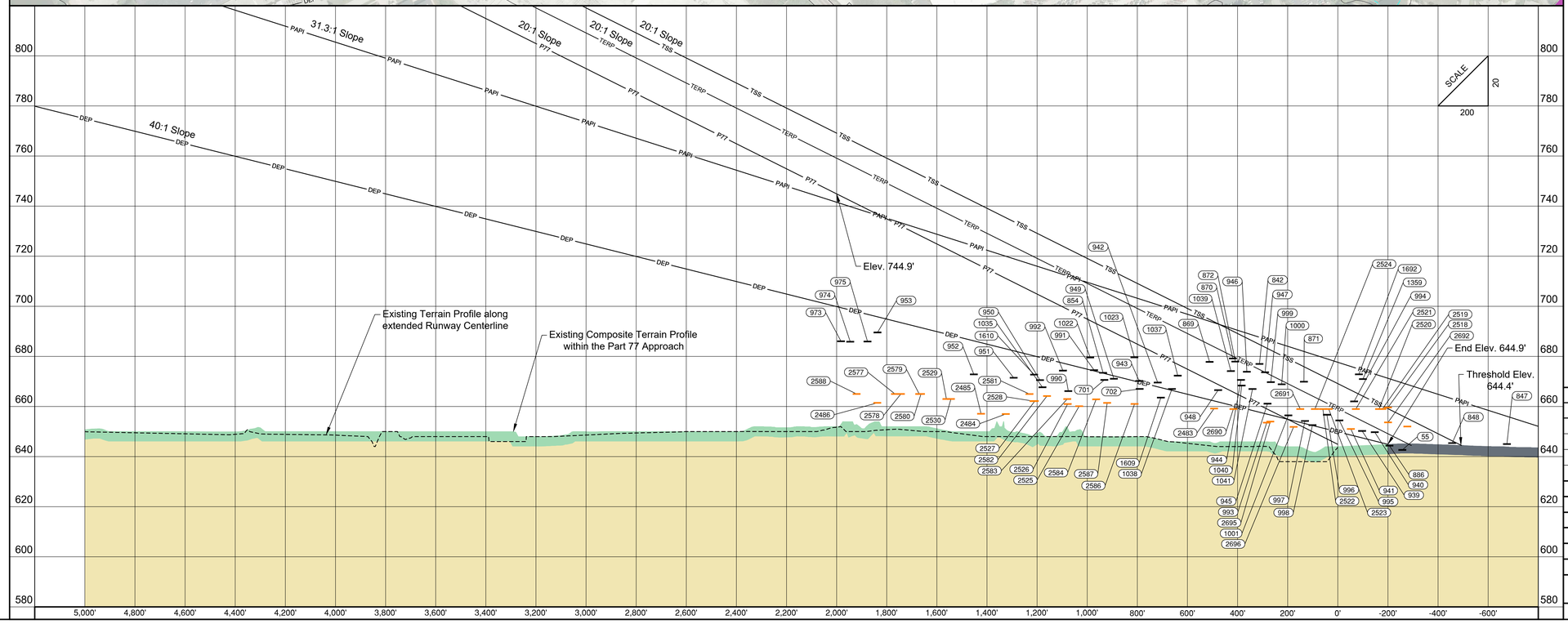

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CHICAGO EXECUTIVE AIRPORT

Inner Portion Of The Approach Surface Drawing- Runway 12 Roads And Manmade Objects (Existing)

N

0 200 400
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

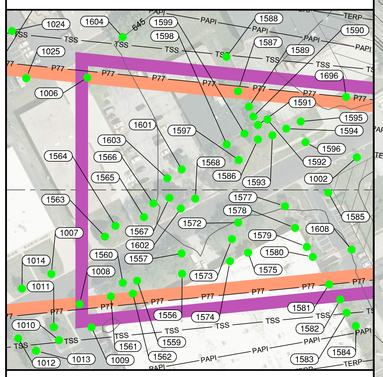
0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\IALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_19-24 Inner Approach Surface Drawing-30 (Trees).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 11/17/2021 9:16 AM
XREF DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	4/10/2019
JOB No:	17290-04-00



Plan Detail

Legend

Existing	Description
	Airport Property Line
P77	FAR Part 77 Surface
ST	7:1 Side Transition To 100' AGL
	Approach Runway Protection Zone (RPZ)
	Departure Runway Protection Zone (RPZ)
TSS	Threshold Siting Surface
DEP	Departure Surface
PAPI	Precision Approach Slope Indicator Surface (PAPI)
TERP	TERPS Visual Surface
GQS	TERPS GQS Surface
	Airfield Pavement
	Airport Buildings
OFZ	Obstacle Free Zone (OFZ)
RSA	Runway Safety Area (RSA)
TSA	Taxiway Safety Area (TSA)
ROFA	Runway Object Free Area (ROFA)
	Threshold Lights
6'	6' Fence
920	Ground Contours
	Lakes Ponds Or Streams
	Tree/Vegetation

General Notes

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7.) Runway obstruction table shown on Runway obtsruction tables sheets.

Runway 12 Inner Approach Surface
250' x 650' x 2,000' Slope 20:1

Runway 12 Extended Centerline

See Plan Detail

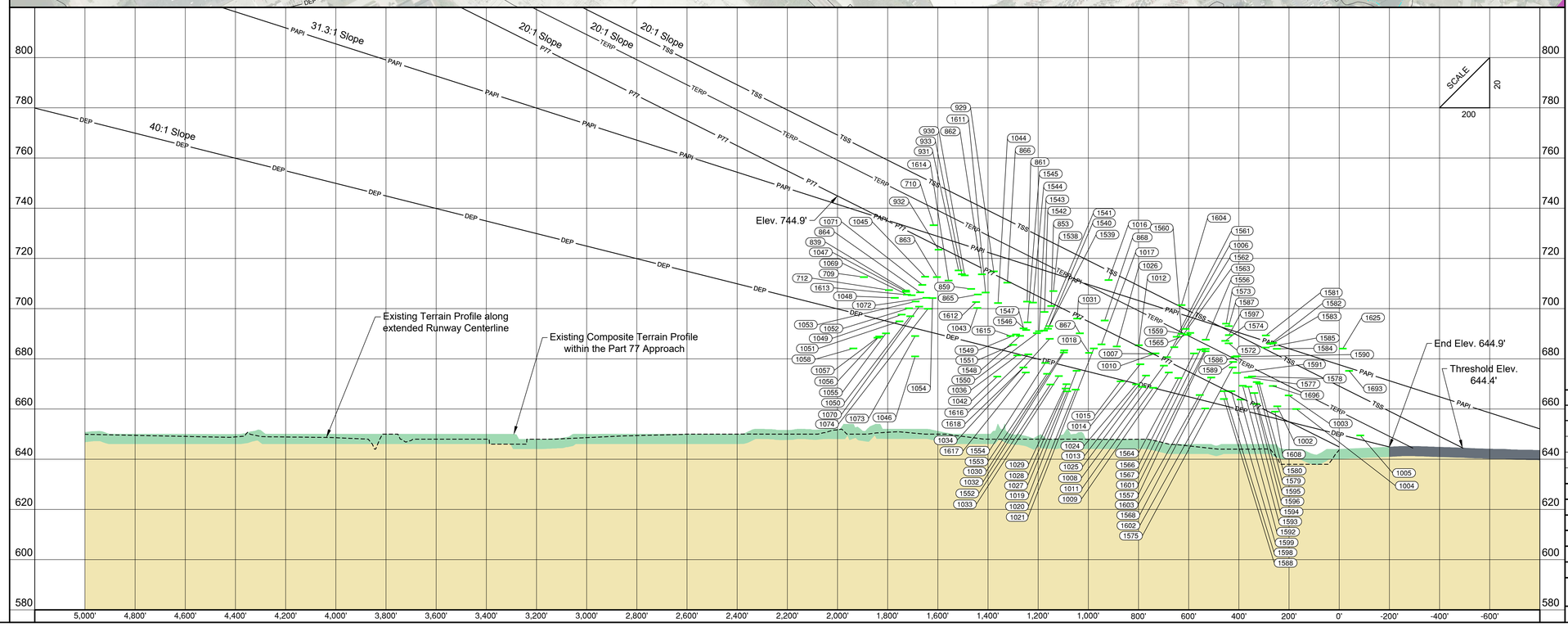
Approach Runway Protection Zone
250' x 450' x 1,000'

Departure Runway Protection Zone
250' x 450' x 1,000'

Runway 12 End
Lat. 42° 06' 55.41" N
Long. 87° 54' 25.81" W
Elev. 644.9'

Runway 12 Displaced Threshold
Lat. 42° 06' 54.04" N
Long. 87° 54' 22.36" W
Elev. 644.4'

W. Hintz Road
Chadfick Drive
Carol Avenue
Wolf Road
Debra Lane
Carol Avenue
Fox Lane
Dean Avenue
Larkin Drive
Marquard Drive
Messner Drive
Wheeling Road



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CHICAGO EXECUTIVE AIRPORT

Inner Portion Of The Approach Surface Drawing- Runway 12 Trees Only (Existing)

0 200 400
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\IALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_19-24 Inner Approach Surface Drawing-30 (Trees).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 11/17/2021 9:16 AM
XREF DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	4/10/2019
JOB No:	17290-04-00

Legend

Existing	Future	Description
		Airport Property Line
P77	P77	FAR Part 77 Surface
ST	ST	7:1 Side Transition To 100' AGL
		Approach Runway Protection Zone (RPZ)
		Departure Runway Protection Zone (RPZ)
		Avigation Easement
TSS	TSS	Threshold Siting Surface
DEP	DEP	Departure Surface
PAPI	PAPI	Precision Approach Slope Indicator Surface (PAPI)
TERP	TERP	TERPS Visual Surface
GQS	GQS	TERPS GQS Surface
		Airfield Pavement
		Airport Buildings
OFZ	OFZ	Obstacle Free Zone (OFZ)
RSA	RSA	Runway Safety Area (RSA)
TSA	TSA	Taxiway Safety Area (TSA)
ROFA	ROFA	Runway Object Free Area (ROFA)
	N/A	Threshold Lights
6'	6'	6' Fence
920	N/A	Ground Contours
	N/A	Lakes Ponds Or Streams
		Man Made Structures
		Roads
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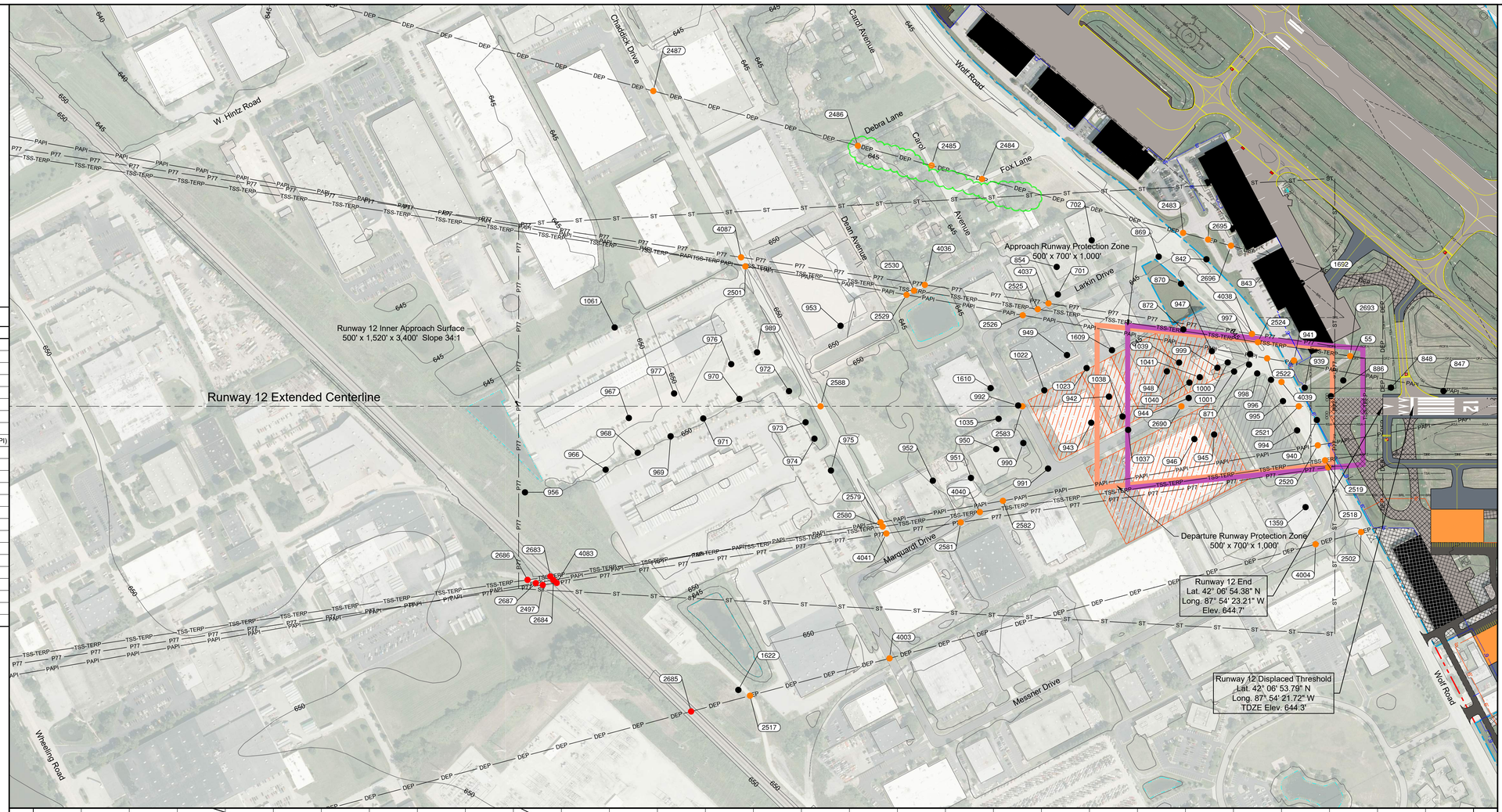

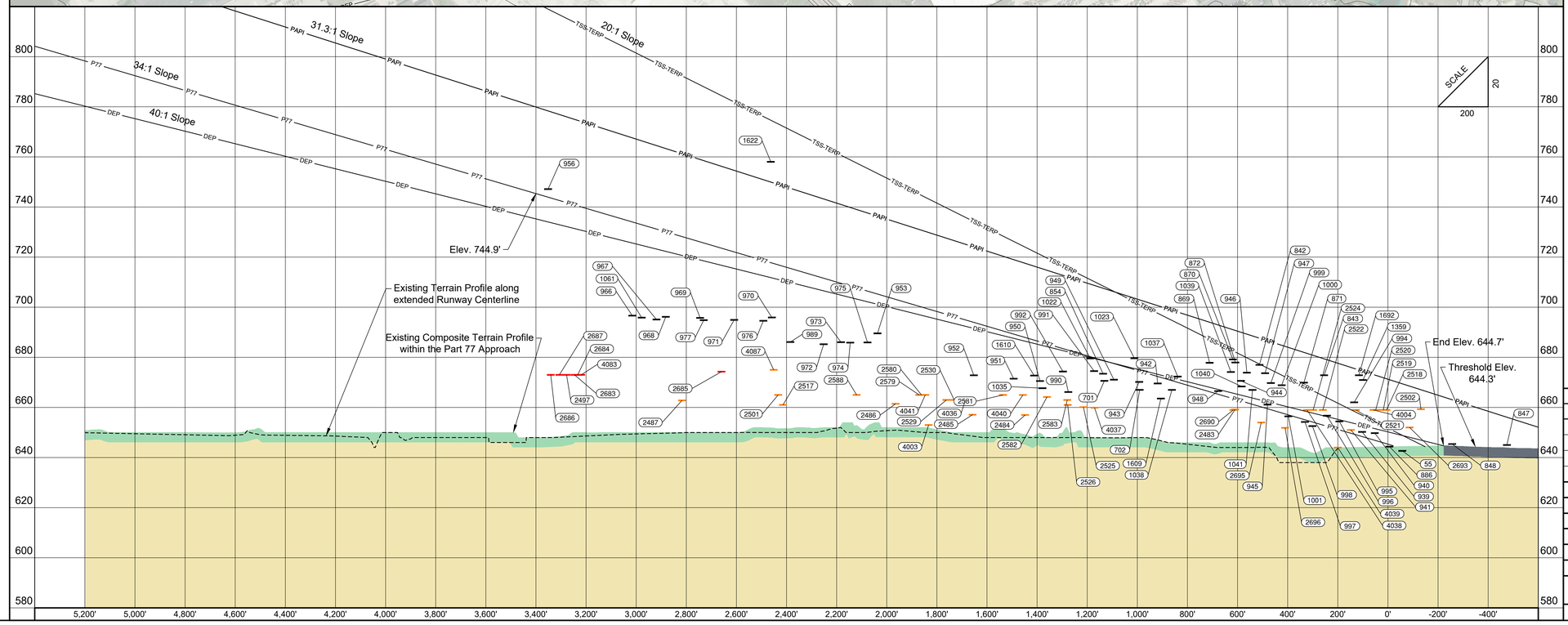

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CHICAGO EXECUTIVE AIRPORT

Inner Portion Of The Approach Surface Drawing- Runway 12 Roads And Manmade Objects (Future)

N

0 200 400
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

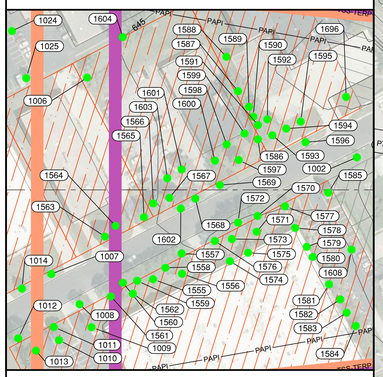
K:\ALP\Chicago Executive-It\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_19-24 Inner Approach Surface Drawing-12-F (Trees).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 11/16/2021 11:18 AM
XREF DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	4/10/2019
JOB No:	17290-04-00

SHEET 21 OF 54 SHEETS



Plan Detail

Legend

Existing	Future	Description
		Airport Property Line
P77	P77	FAR Part 77 Surface
ST	ST	7:1 Side Transition To 100' AGL
		Approach Runway Protection Zone (RPZ)
		Departure Runway Protection Zone (RPZ)
		Avigation Easement
TSS	TSS	Threshold Siting Surface
DEP	DEP	Departure Surface
PAPI	PAPI	Precision Approach Slope Indicator Surface (PAPI)
TERP	TERP	TERPS Visual Surface
GQS	GQS	TERPS GQS Surface
		Airfield Pavement
		Airport Buildings
OFZ	OFZ	Obstacle Free Zone (OFZ)
RSA	RSA	Runway Safety Area (RSA)
TSA	TSA	Taxiway Safety Area (TSA)
ROFA	ROFA	Runway Object Free Area (ROFA)
	N/A	Threshold Lights
6'	6'	6' Fence
920	N/A	Ground Contours
	N/A	Lakes Ponds Or Streams
		Tree/Vegetation
		Group Of Trees

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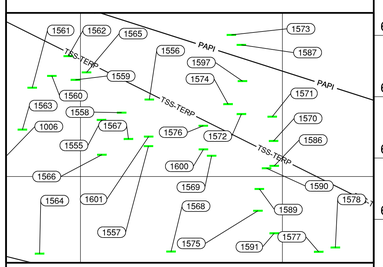
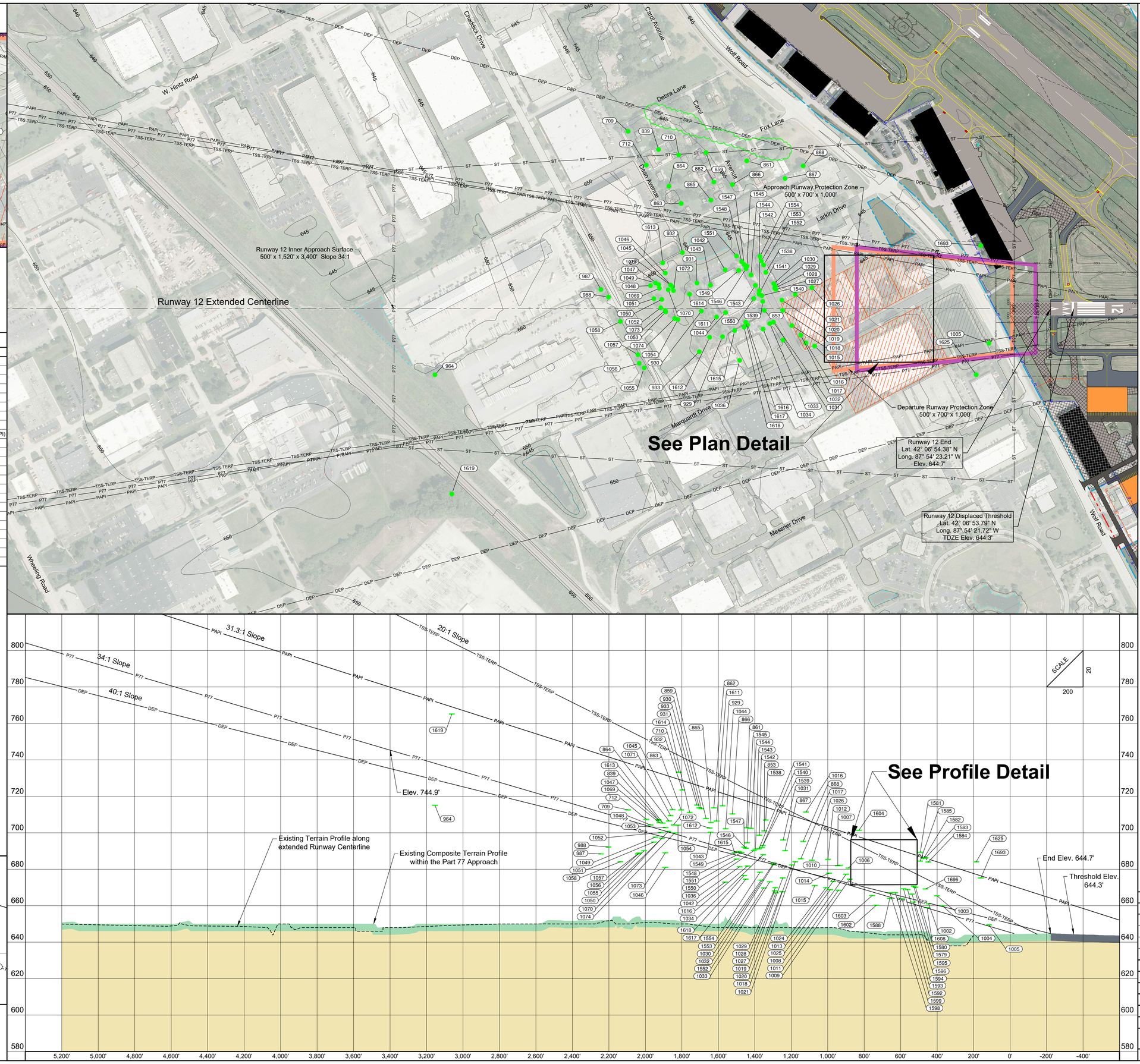


Profile Detail



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CHICAGO EXECUTIVE AIRPORT

Inner Portion Of The Approach Surface Drawing- Runway 12 Trees Only (Future)

N

0 200 400
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-It\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_19-24 Inner Approach Surface Drawing-12-F (Trees).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 11/16/2021 11:18 AM
XREF DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	4/10/2019
JOB No:	17290-04-00

Legend

Existing	Description
	Airport Property Line
P77	FAR Part 77 Surface
ST	7:1 Side Transition To 100' AGL
	Approach Runway Protection Zone (RPZ)
	Departure Runway Protection Zone (RPZ)
	Avigation Easement
TSS	Threshold Siting Surface
DEP	Departure Surface
PAPI	Precision Approach Slope Indicator Surface (PAPI)
TERP	TERPS Visual Surface
GQS	TERPS GQS Surface
	Airfield Pavement
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OFZ	Obstacle Free Zone (OFZ)
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	Threshold Lights
6'	6' Fence
920	Ground Contours
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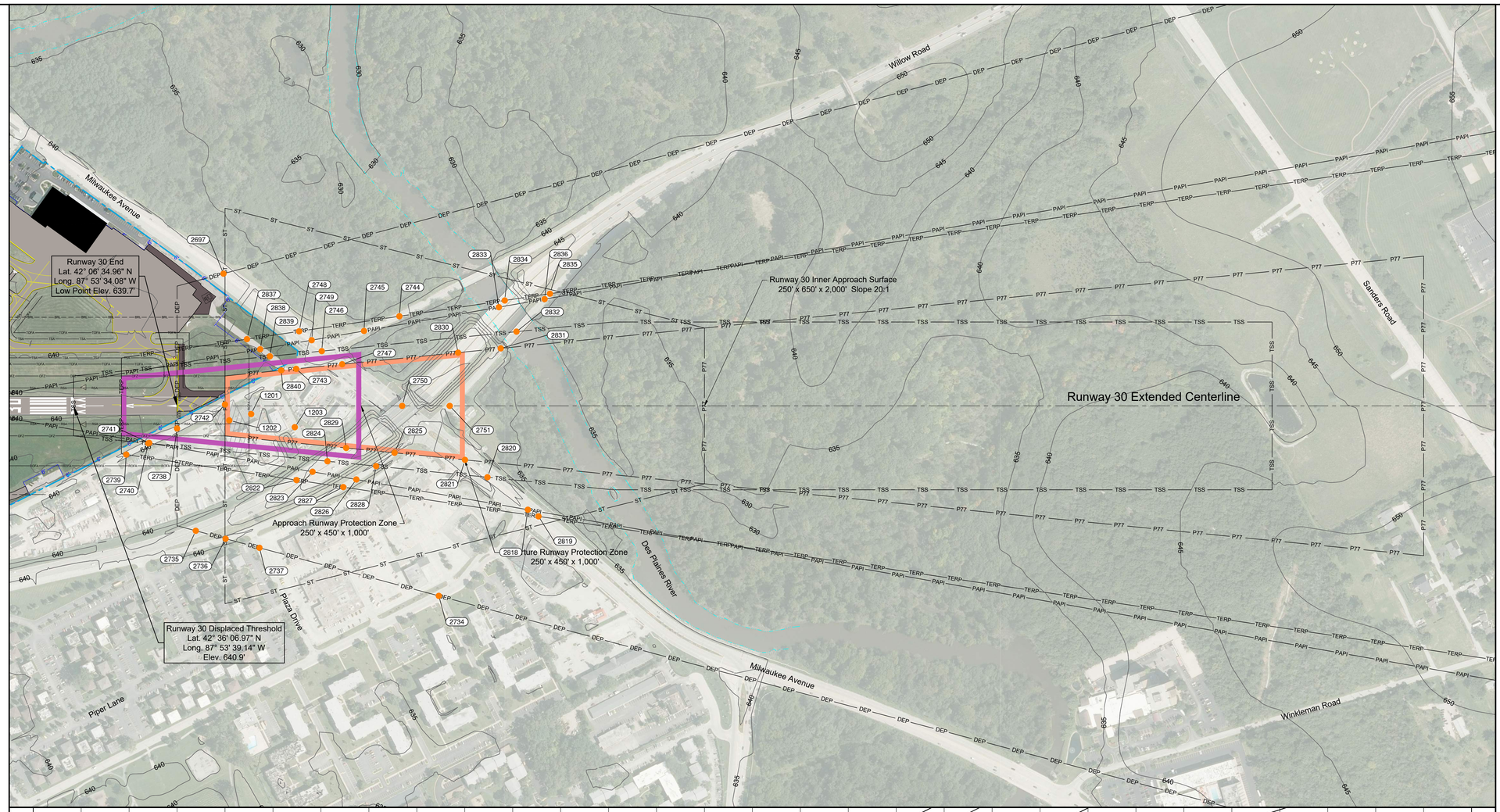

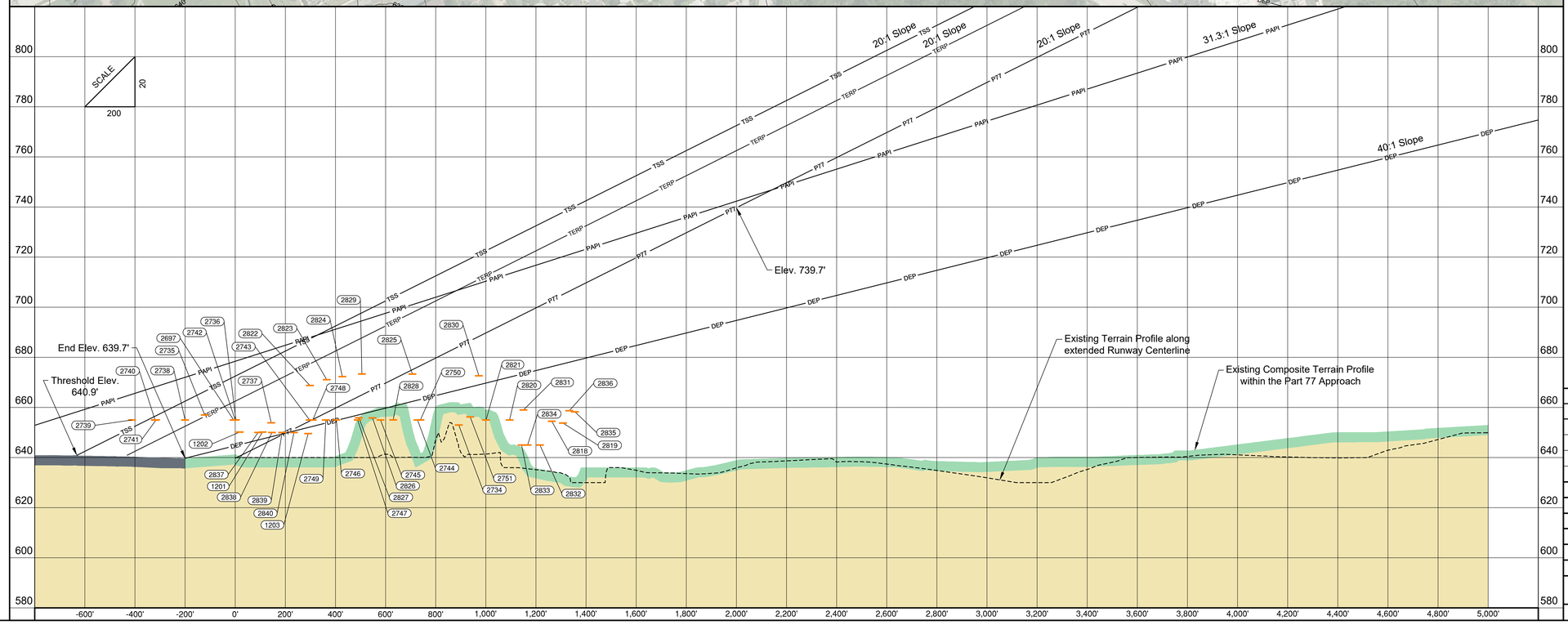

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CHICAGO EXECUTIVE AIRPORT

Inner Portion Of The Approach Surface Drawing- Runway 30 Roads Only (Existing)

0 200 400
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2"
AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-II\2017 ALP Update\Drawl\Sheets
FILE: PWK 2017 ALP_19-24 Inner Approach Surface Drawing-30 (Trees).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 11/17/2021 9:16 AM
XREF DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	4/10/2019
JOB No:	17290-04-00

Legend

Existing	Description
	Airport Property Line
P77	FAR Part 77 Surface
ST	7:1 Side Transition To 100' AGL
	Approach Runway Protection Zone (RPZ)
	Departure Runway Protection Zone (RPZ)
	Avigation Easement
TSS	Threshold Siting Surface
DEP	Departure Surface
PAPI	Precision Approach Slope Indicator Surface (PAPI)
TERP	TERPS Visual Surface
GQS	TERPS GQS Surface
	Airfield Pavement
	Airport Buildings
OFZ	Obstacle Free Zone (OFZ)
RSA	Runway Safety Area (RSA)
TSA	Taxiway Safety Area (TSA)
ROFA	Runway Object Free Area (ROFA)
	Threshold Lights
6'	6' Fence
920	Ground Contours
	Lakes Ponds Or Streams
	Tree/Vegetation

General Notes

1.) Base Map was developed using photogrammetric mapping from 2018 and an aerial photo dated October 22, 2018.

2.) Obstacles identified from aerial mapping, collected in accordance with AC 150/5300-18B standards are numbered starting with "0001" according to the GIS database created for the FAA GIS.

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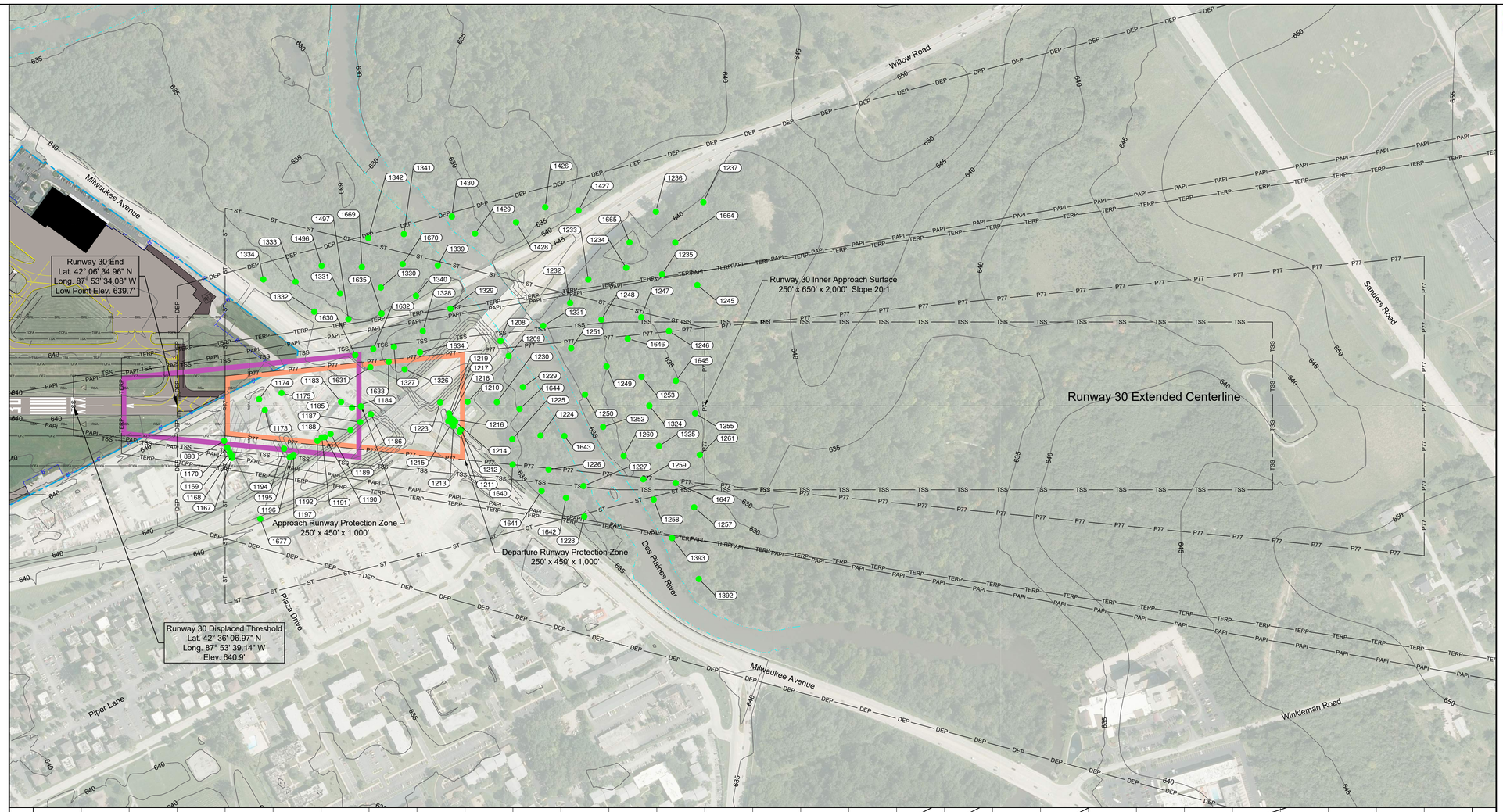
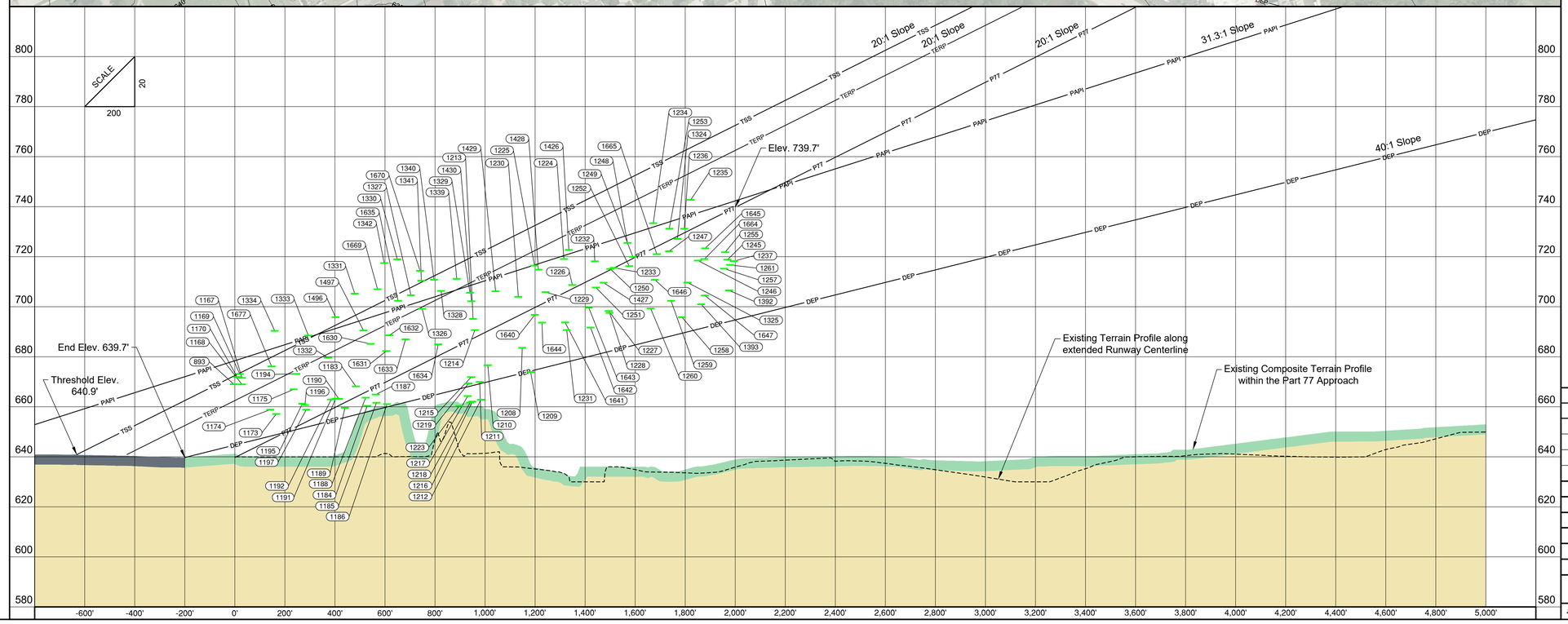
6.) Trees within 15' of all Surfaces, are identified for planning purposes.

7.) Runway obstruction table shown on Runway obstsruction tables sheets.





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CHICAGO EXECUTIVE AIRPORT

Inner Portion Of The Approach Surface Drawing- Runway 30 Trees Only (Existing)

0 200 400
Scale in Feet

Magnetic Declination
Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

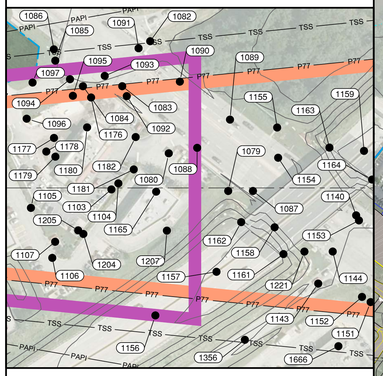
0 1 2
THIS BAR IS EQUAL TO 2"
AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_19-24 Inner Approach Surface
Drawing-30 (Trees).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 11/17/2021 9:16 AM
XREF DWG:

REVISIONS		
NO.	BY	DATE

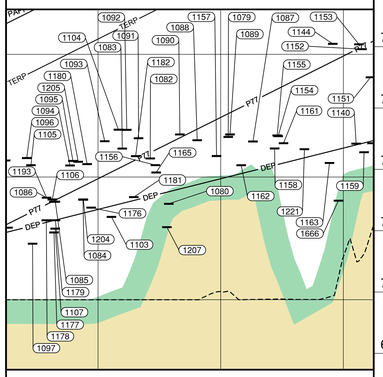
DESIGN BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:
DATE: 4/10/2019
JOB No: 17290-04-00



Plan Detail

Legend

Existing	Description
	Airport Property Line
P77	FAR Part 77 Surface
ST	7:1 Side Transition To 100' AGL
	Approach Runway Protection Zone (RPZ)
	Departure Runway Protection Zone (RPZ)
	Avigation Easement
TSS	Threshold Siting Surface
DEP	Departure Surface
PAPI	Precision Approach Slope Indicator Surface (PAPI)
TERP	TERPS Visual Surface
GQS	TERPS GQS Surface
	Airfield Pavement
	Airport Buildings
OFZ	Obstacle Free Zone (OFZ)
RSA	Runway Safety Area (RSA)
TSA	Taxiway Safety Area (TSA)
ROFA	Runway Object Free Area (ROFA)
	Threshold Lights
6'	6' Fence
920	Ground Contours
	Lakes Ponds Or Streams
	Man Made Structures



Profile Detail

General Notes

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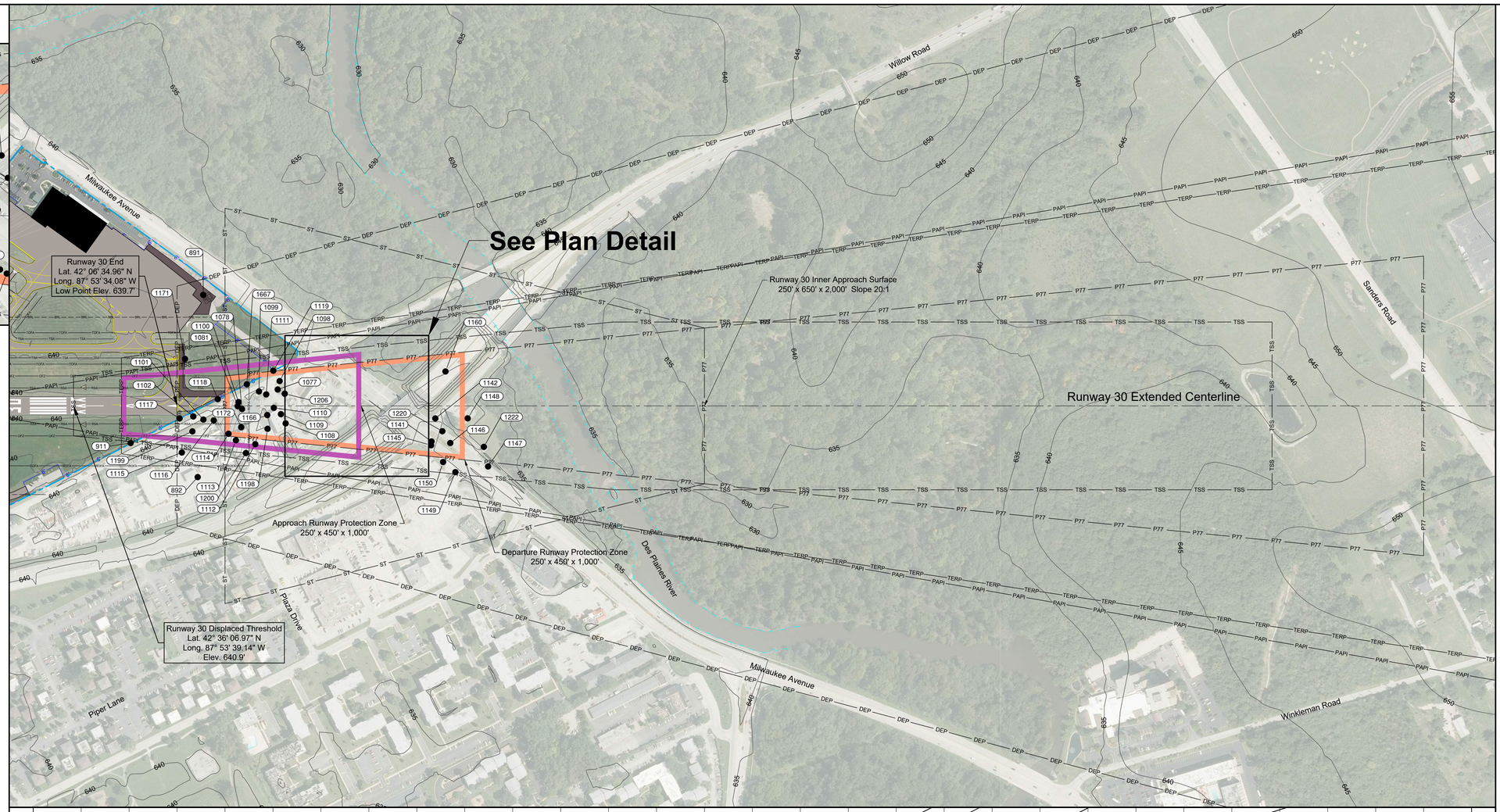

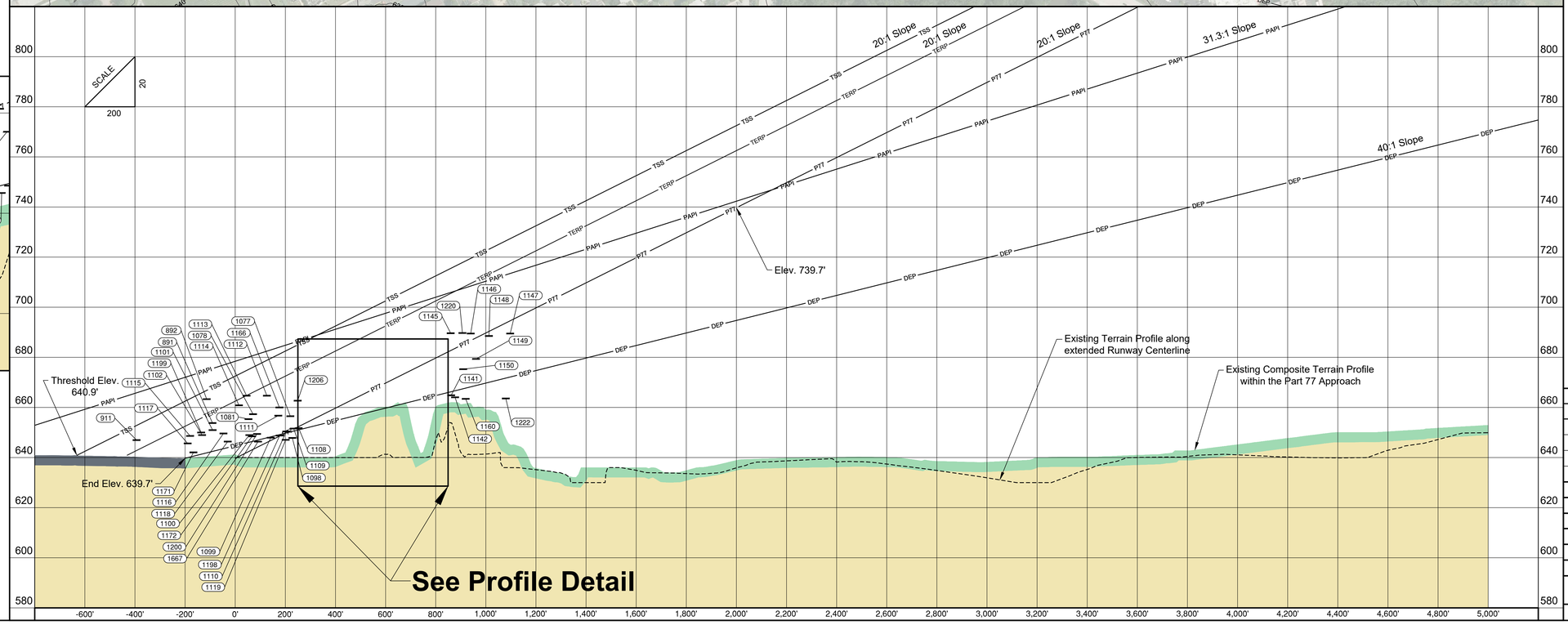

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CHICAGO EXECUTIVE AIRPORT

Inner Portion Of The Approach Surface Drawing- Runway 30 Manmade Objects Only (Existing)

0 200 400
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2"
AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_19-24 Inner Approach Surface Drawing-30 (Trees).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 11/17/2021 9:16 AM
XREF DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	4/10/2019
JOB No:	17290-04-00

Legend

Existing	Future	Description
		Airport Property Line
P77	P77	FAR Part 77 Surface
ST	ST	7:1 Side Transition To 100' AGL
		Approach Runway Protection Zone (RPZ)
		Departure Runway Protection Zone (RPZ)
		Avigation Easement
TSS	TSS	Threshold Siting Surface
DEP	DEP	Departure Surface
PAPI	PAPI	Precision Approach Slope Indicator Surface (PAPI)
TERP	TERP	TERPS Visual Surface
GQS	GQS	TERPS GQS Surface
		Airfield Pavement
		Airport Buildings
OFZ	OFZ	Obstacle Free Zone (OFZ)
RSA	RSA	Runway Safety Area (RSA)
TSA	TSA	Taxiway Safety Area (TSA)
ROFA	ROFA	Runway Object Free Area (ROFA)
⊖⊖	N/A	Threshold Lights
6'	6'	6' Fence
920	N/A	Ground Contours
	N/A	Lakes Ponds Or Streams
		Roads

General Notes

1.) Base Map was developed using photogrammetric mapping from 2018 and an aerial photo dated October 22, 2018.

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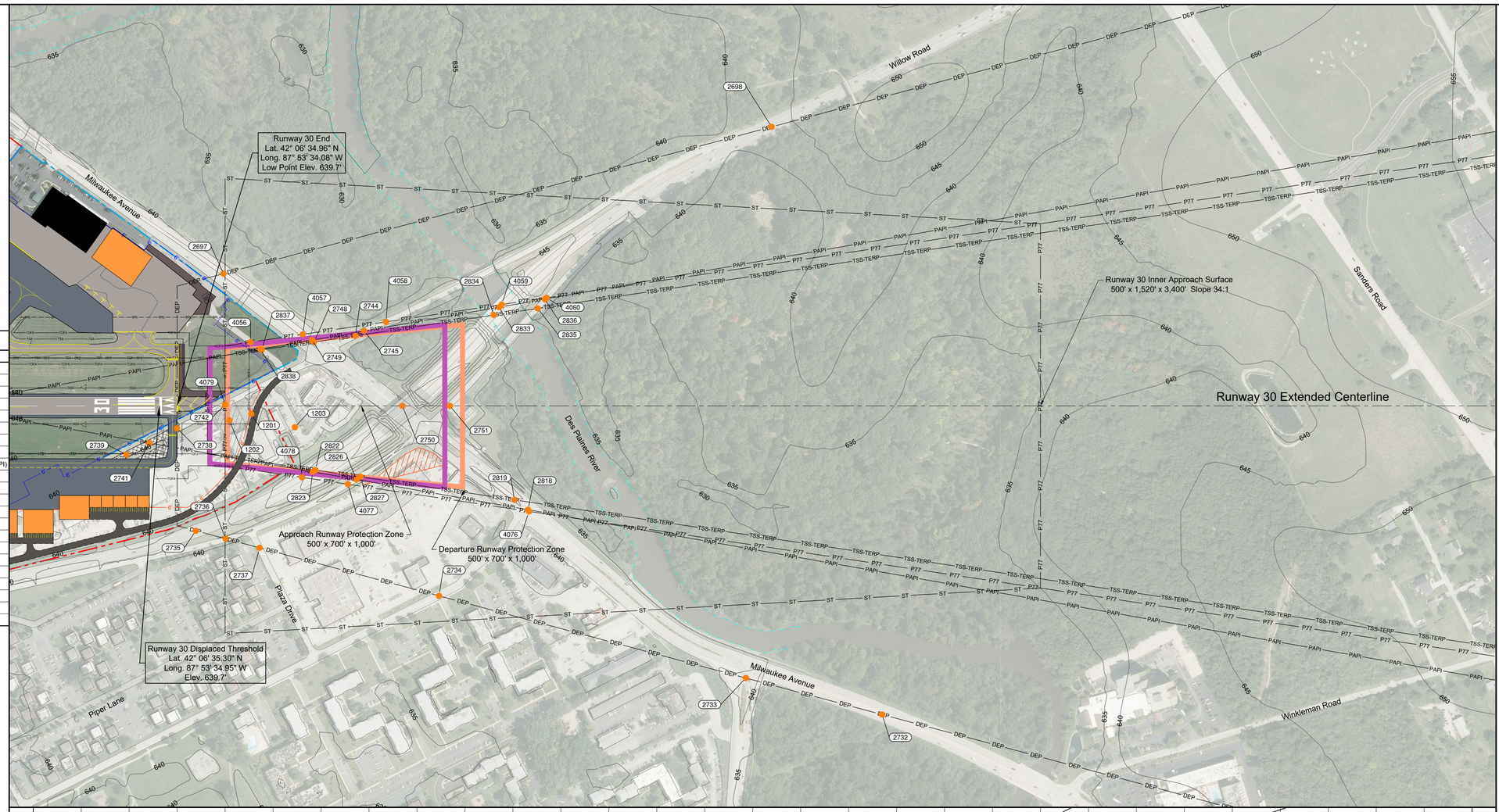

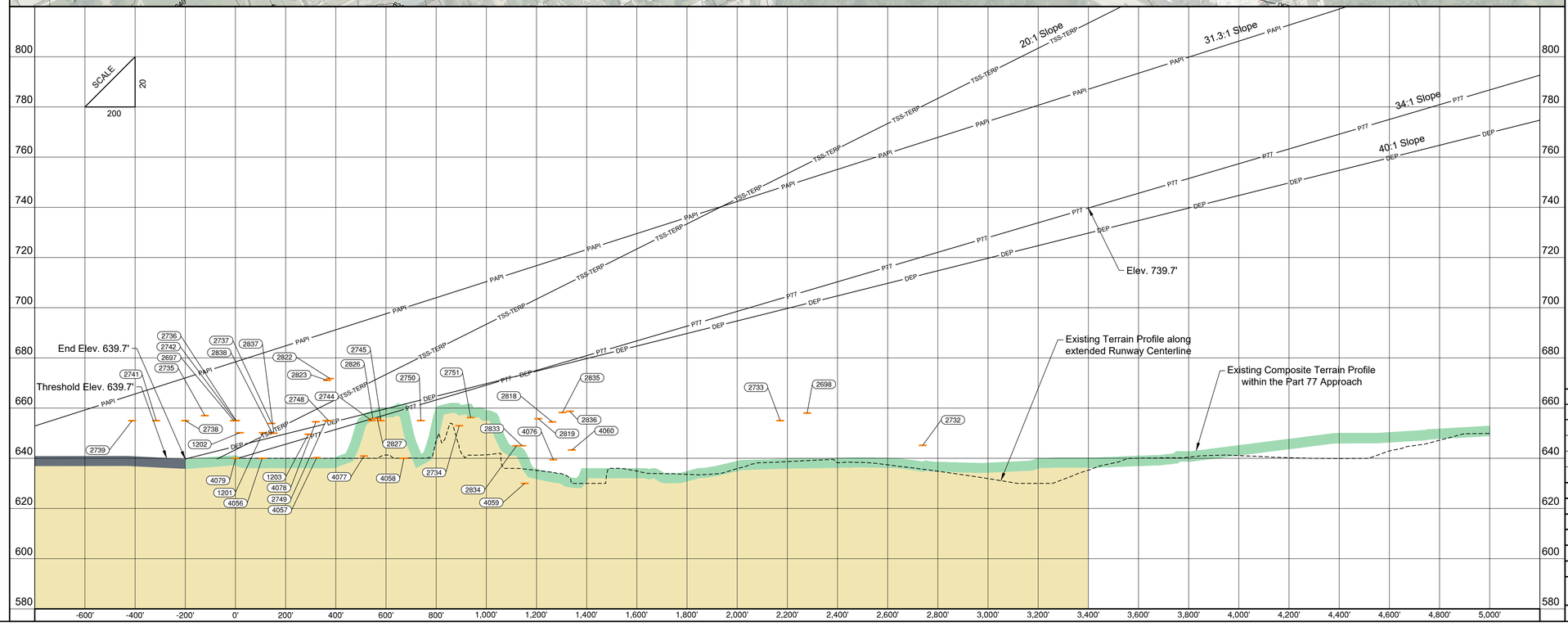

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CHICAGO EXECUTIVE AIRPORT

Inner Portion Of The Approach Surface Drawing- Runway 30 Roads Only (Future)

0 200 400
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-II\2017 ALP Update\Drawl\Sheets FILE: PWK 2017 ALP_19-24 Inner Approach Surface Drawing-12-F (Trees).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 11/16/2021 11:18 AM
XREF DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:
DATE: 4/10/2019
JOB No: 17290-04-00

Legend

Existing	Future	Description
		Airport Property Line
P77	P77	FAR Part 77 Surface
ST	ST	7:1 Side Transition To 100' AGL
		Approach Runway Protection Zone (RPZ)
		Departure Runway Protection Zone (RPZ)
		Avigation Easement
TSS	TSS	Threshold Siting Surface
DEP	DEP	Departure Surface
PAPI	PAPI	Precision Approach Slope Indicator Surface (PAPI)
TERP	TERP	TERPS Visual Surface
GQS	GQS	TERPS GQS Surface
		Airfield Pavement
		Airport Buildings
OFZ	OFZ	Obstacle Free Zone (OFZ)
RSA	RSA	Runway Safety Area (RSA)
TSA	TSA	Taxiway Safety Area (TSA)
ROFA	ROFA	Runway Object Free Area (ROFA)
	N/A	Threshold Lights
6'	6'	6' Fence
920	N/A	Ground Contours
	N/A	Lakes Ponds Or Streams
		Tree/Vegetation

General Notes

1.) Base Map was developed using photogrammetric mapping from 2018 and an aerial photo dated October 22, 2018.

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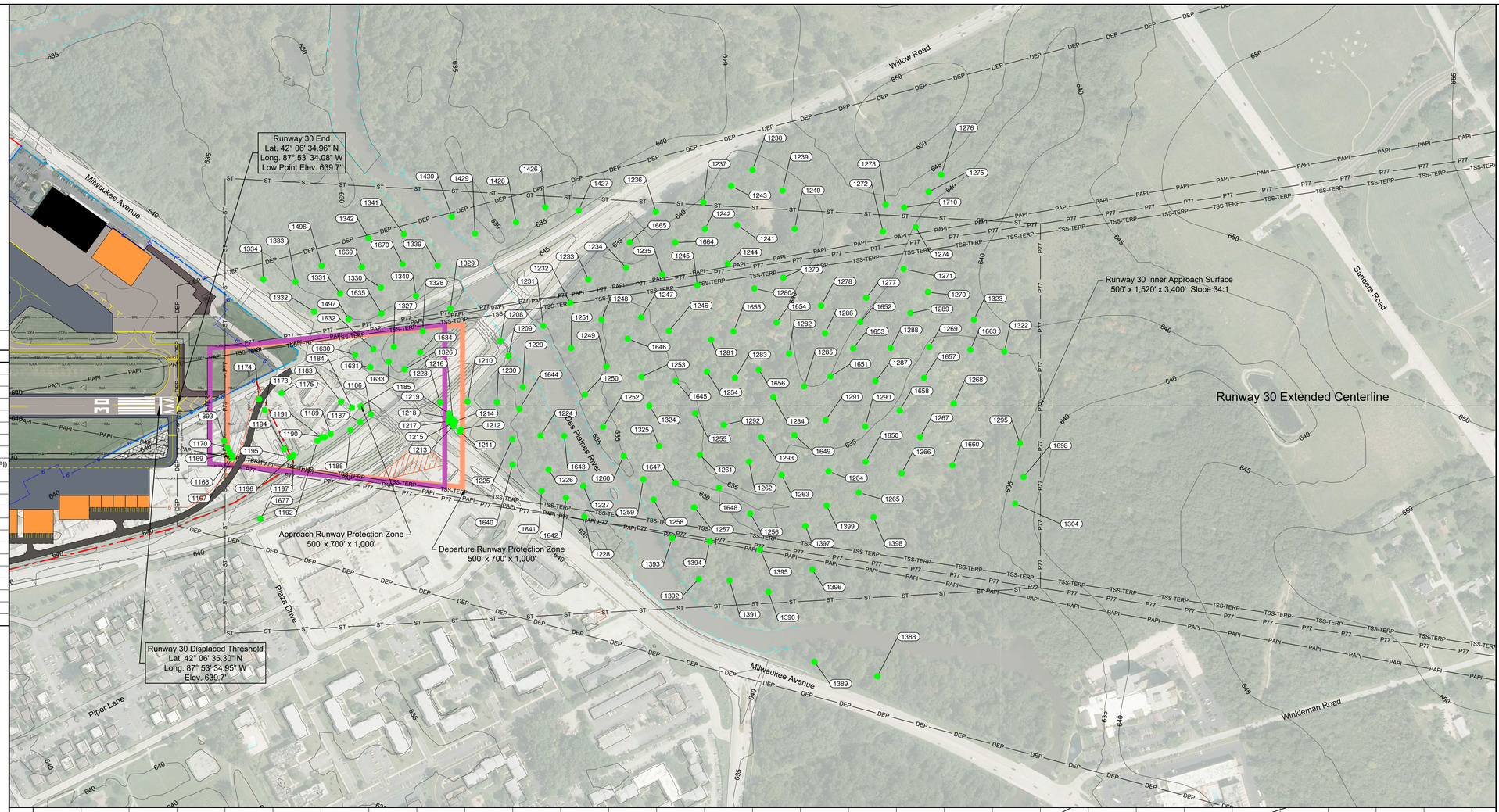

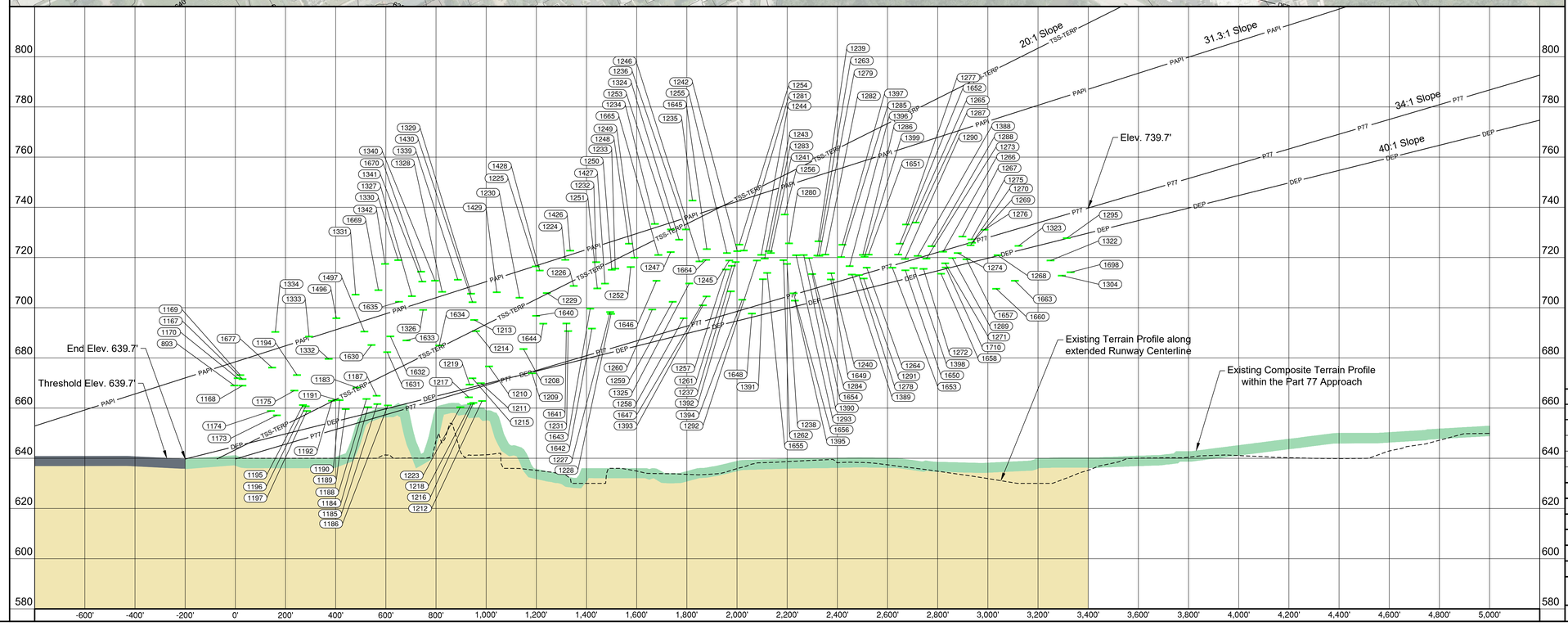

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CHICAGO EXECUTIVE AIRPORT

Inner Portion Of The Approach Surface Drawing- Runway 30 Trees Only (Future)

0 200 400
Scale in Feet

Magnetic Declination
Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

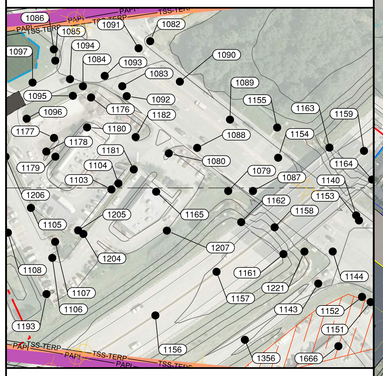
K:\ALP\Chicago Executive-il\2017 ALP Update\Drawl\Sheets
FILE: PWK 2017 ALP_19-24 Inner Approach Surface Drawing-12-F (Trees).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 11/16/2021 11:18 AM
XREF DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	4/10/2019
JOB No:	17290-04-00

SHEET 27 OF 54 SHEETS



Plan Detail

Legend

Existing	Future	Description
		Airport Property Line
P77	P77	FAR Part 77 Surface
ST	ST	7:1 Side Transition To 100' AGL
		Approach Runway Protection Zone (RPZ)
		Departure Runway Protection Zone (RPZ)
		Avigation Easement
TSS	TSS	Threshold Siting Surface
DEP	DEP	Departure Surface
PAPI	PAPI	Precision Approach Slope Indicator Surface (PAPI)
TERP	TERP	TERPS Visual Surface
GQS	GQS	TERPS GQS Surface
		Airfield Pavement
		Airport Buildings
OFZ	OFZ	Obstacle Free Zone (OFZ)
RSA	RSA	Runway Safety Area (RSA)
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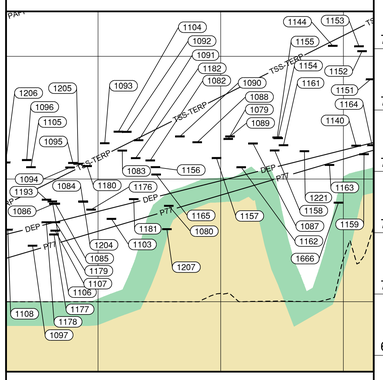
ROFA	ROFA	Runway Object Free Area (ROFA)
	N/A	Threshold Lights
6'	6'	6' Fence
920	N/A	Ground Contours
	N/A	Lakes Ponds Or Streams
		Man Made Structures



Profile Detail

General Notes

1.) Base Map was developed using photogrammetric mapping from 2018 and an aerial photo dated October 22, 2018.

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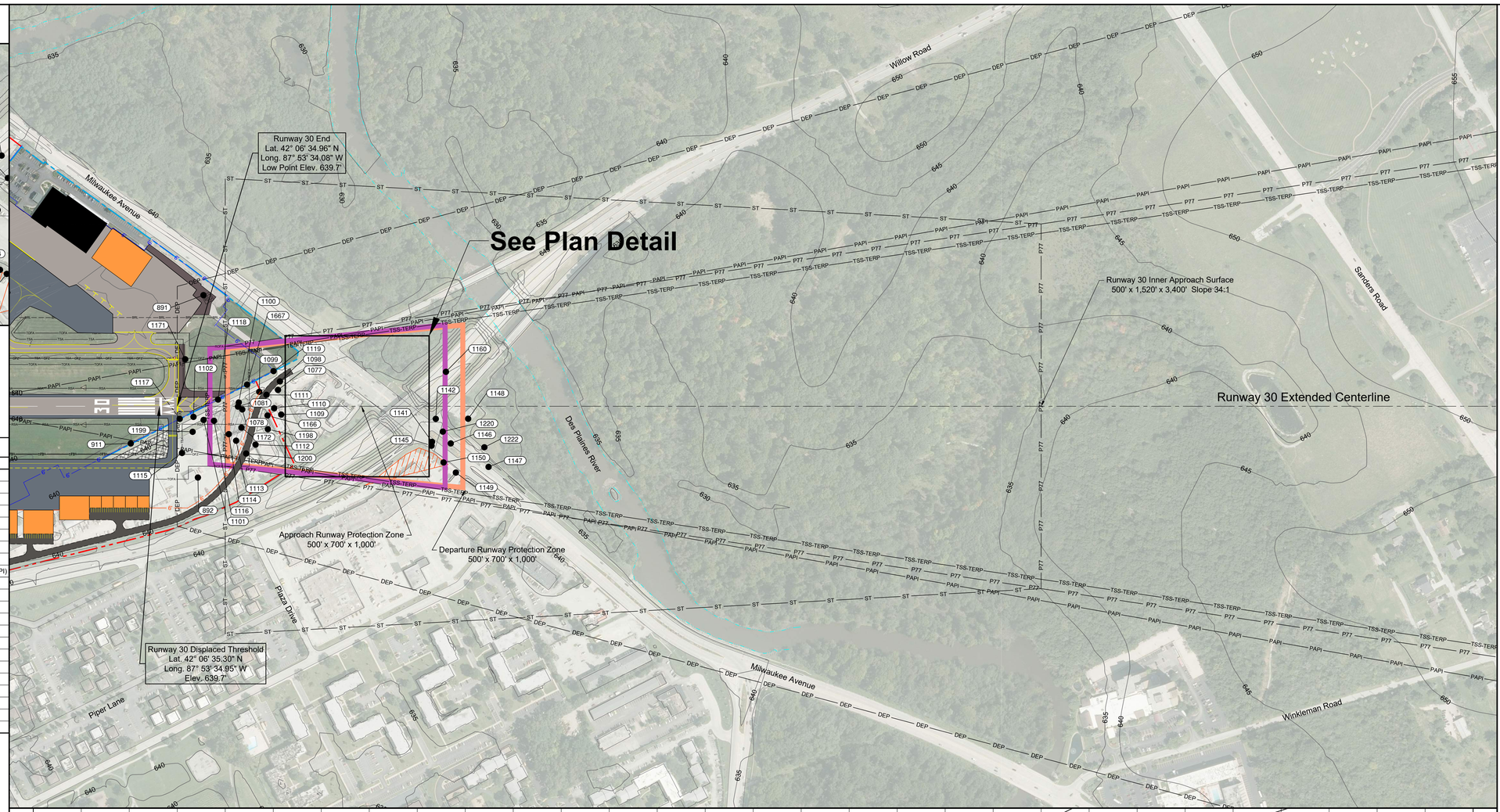

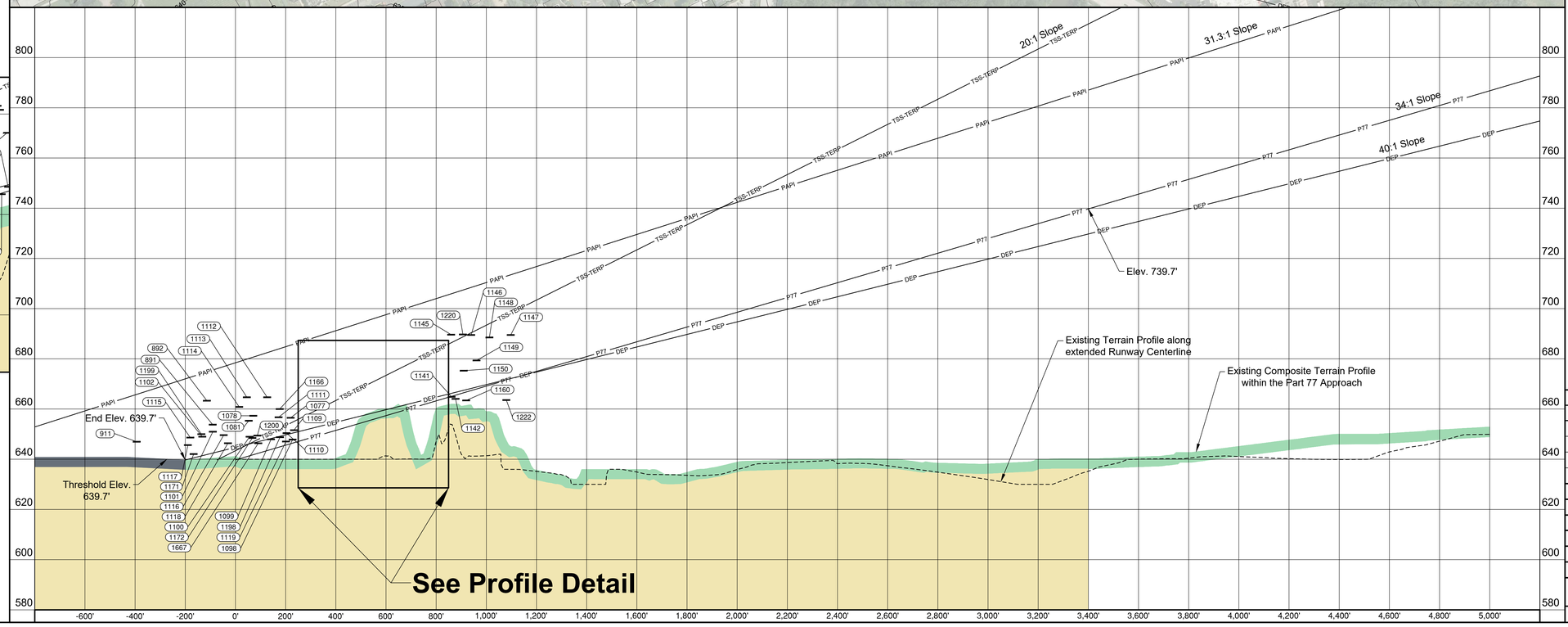

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CHICAGO EXECUTIVE AIRPORT

Inner Portion Of The Approach Surface Drawing- Runway 30 Manmade Objects Only (Future)

0 200 400
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2"
AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_19-24 Inner Approach Surface Drawing-12-F (Trees).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 11/16/2021 11:18 AM
XREF DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	4/10/2019
JOB No:	17290-04-00

SHEET 28 OF 54 SHEETS

Legend

Existing	Description
	Airport Property Line
P77	FAR Part 77 Surface
ST	7:1 Side Transition To 100' AGL
	Approach Runway Protection Zone (RPZ)
	Departure Runway Protection Zone (RPZ)
	Avigation Easement
TSS	Threshold Siting Surface
DEP	Departure Surface
PAPI	Precision Approach Slope Indicator Surface (PAPI)
TERP	TERPS Visual Surface
GQS	TERPS GQS Surface
	Airfield Pavement
	Airport Buildings
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TSA	Taxiway Safety Area (TSA)
ROFA	Runway Object Free Area (ROFA)
	Threshold Lights
6'	6' Fence
920	Ground Contours
	Lakes Ponds Or Streams
	Man Made Structures
	Tree/Vegetation
	Roads
	Railroads

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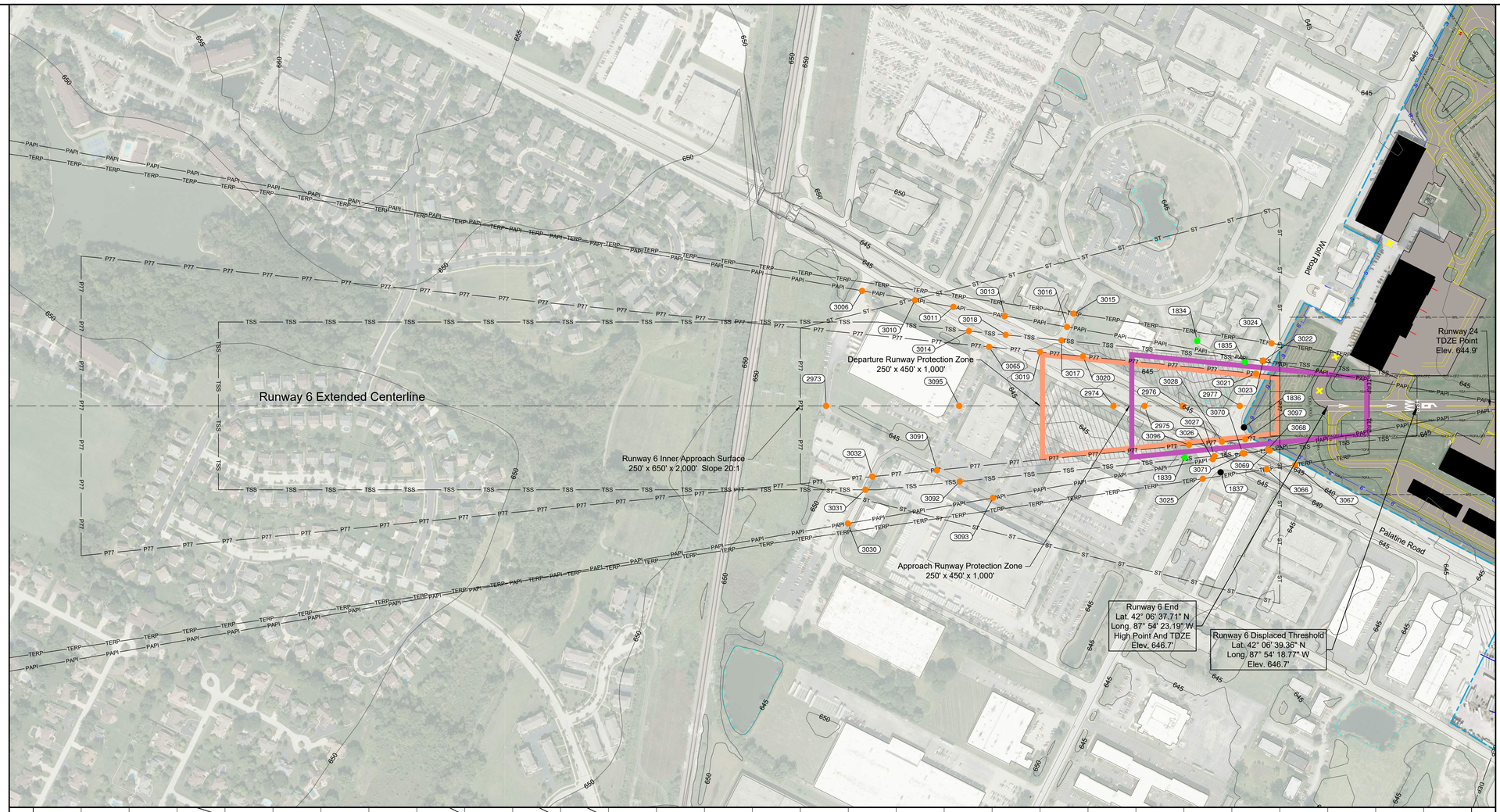

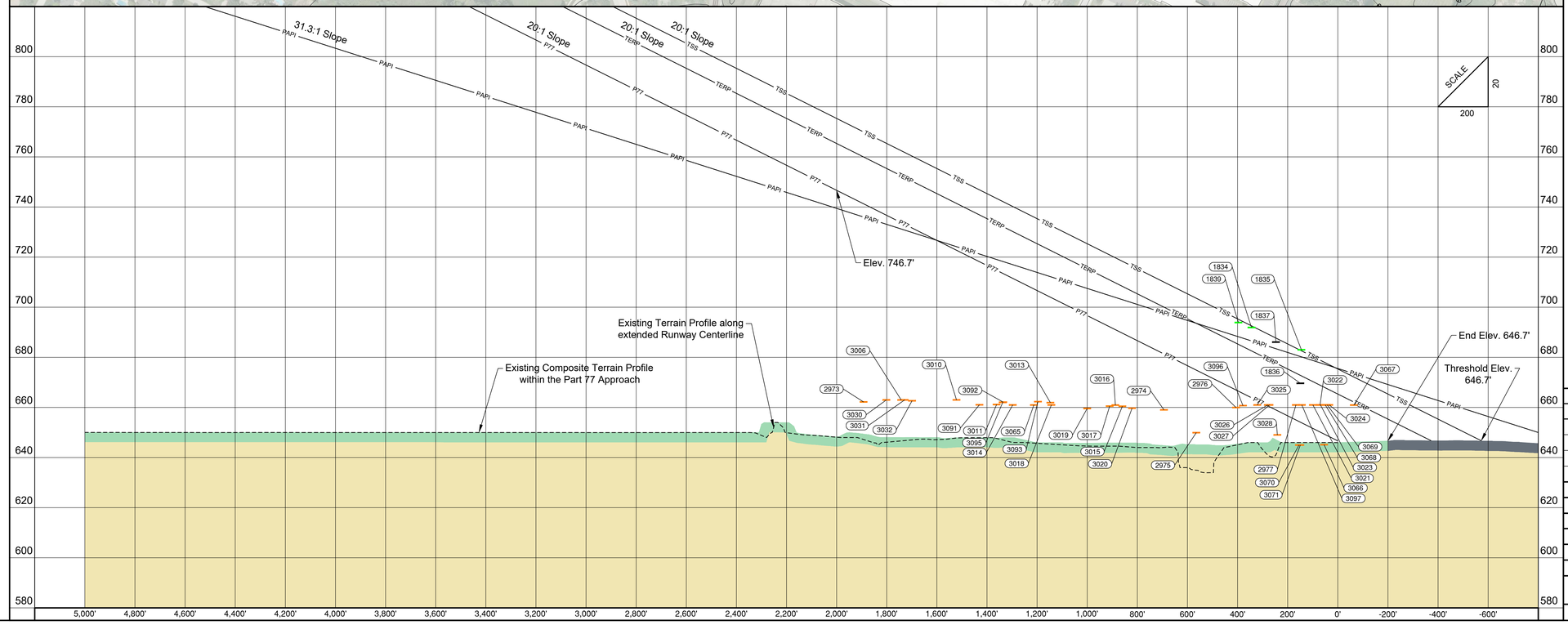

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CHICAGO EXECUTIVE AIRPORT

Inner Portion Of The Approach Surface Drawing- Runway 06 (Existing)

0 200 400
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2"
AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_30 Inner Approach Surface Drawing-Runway 06-24 (E).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 2/12/2020 8:04 AM
XREF DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	4/10/2019
JOB No:	17290-04-00

Legend

Existing	Description
	Airport Property Line
P77	FAR Part 77 Surface
ST	7:1 Side Transition To 100' AGL
	Approach Runway Protection Zone (RPZ)
	Departure Runway Protection Zone (RPZ)
	Avigation Easement
TSS	Threshold Siting Surface
DEP	Departure Surface
PAPI	Precision Approach Slope Indicator Surface (PAPI)
TERP	TERPS Visual Surface
GQS	TERPS GQS Surface
	Airfield Pavement
	Airport Buildings
OFZ	Obstacle Free Zone (OFZ)
RSA	Runway Safety Area (RSA)
TSA	Taxiway Safety Area (TSA)
ROFA	Runway Object Free Area (ROFA)
	Threshold Lights
6'	6' Fence
920	Ground Contours
	Lakes Ponds Or Streams
	Man Made Structures
	Tree/Vegetation
	Roads
	Railroads

General Notes

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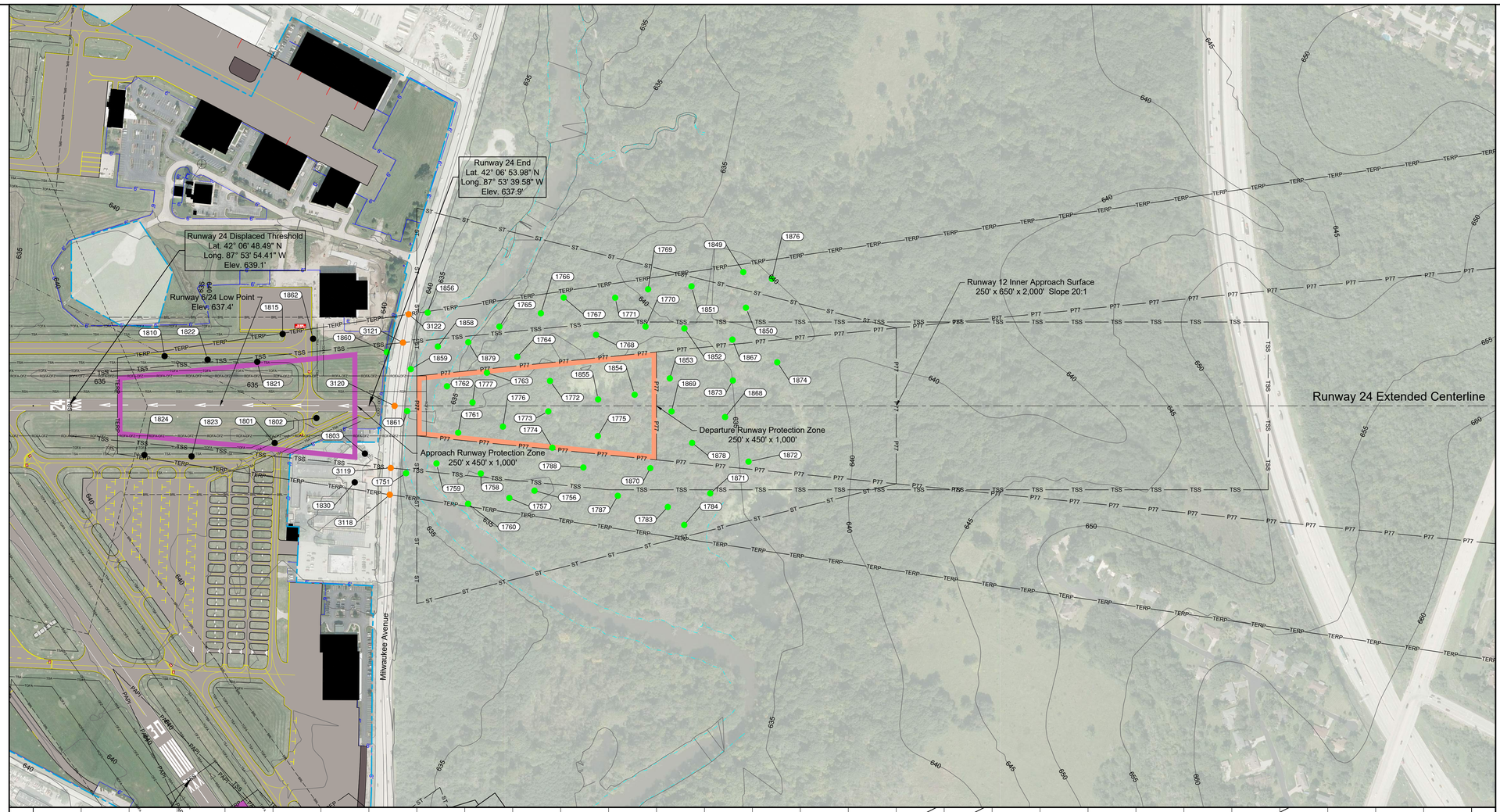

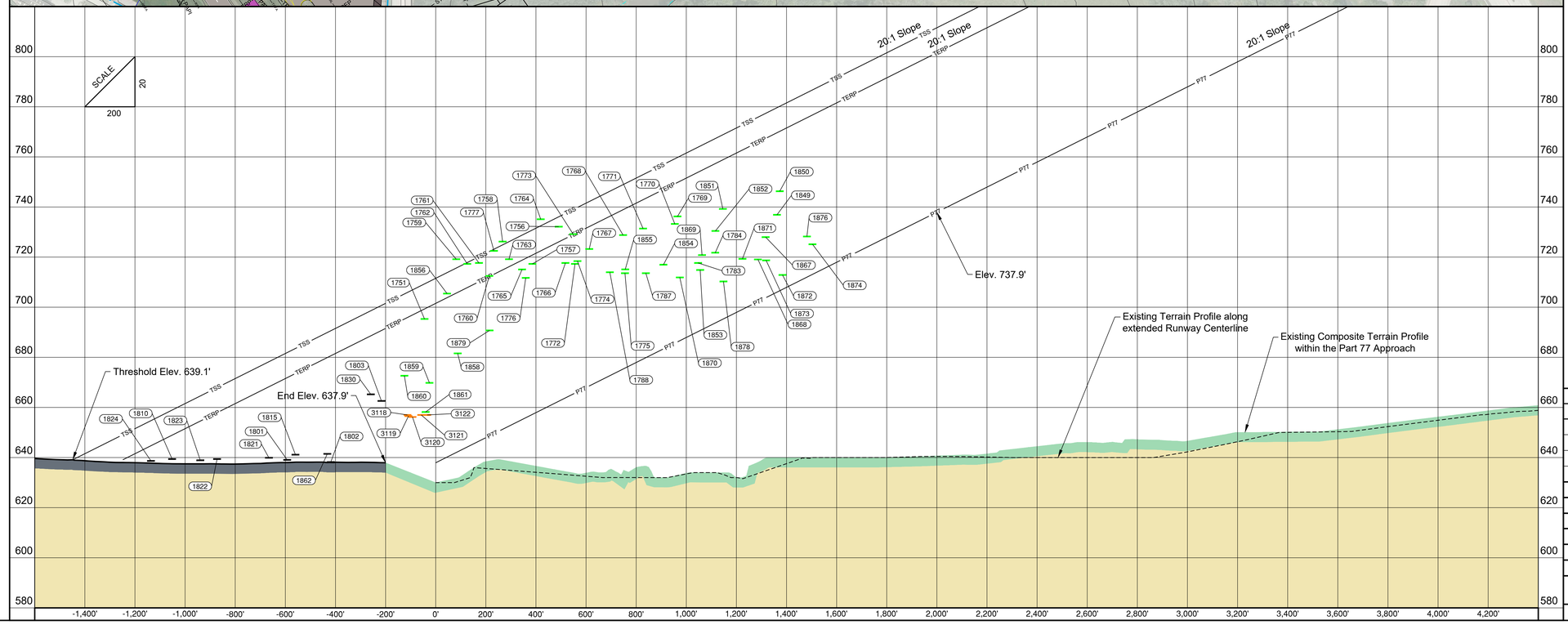

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CHICAGO EXECUTIVE AIRPORT

Inner Portion Of The Approach Surface Drawing- Runway 24 (Existing)

0 200 400
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2"
AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-IF\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_30 Inner Approach Surface Drawing-Runway 06-24 (E).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 2/12/2020 8:04 AM
XREF-DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	4/10/2019
JOB No:	17290-04-00

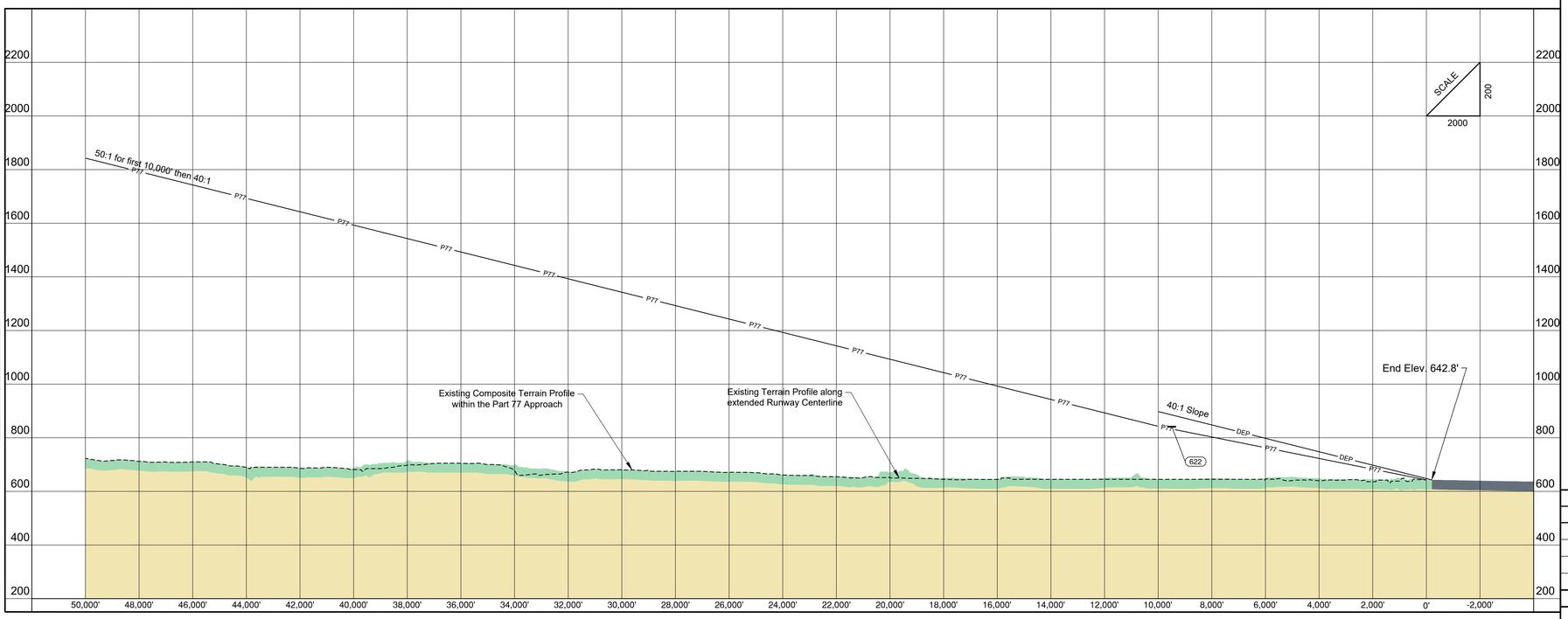
SHEET 30 OF 54 SHEETS

Legend

Existing	Future	Description
		Airport Property Line
P77	P77	FAR Part 77 Surface
DEP	DEP	Departure Surface
		Avigation Easement
		Man Made Structures
		Tree/Vegetation

Runway 16 Plan View

Scale 1"=2000'



Runway 16 Profile View

Scale 1"=2000' Horizontal
1"=200' Vertical

General Notes

1. Base Map was developed using photogrammetric mapping and an aerial photo dated October 22, 2018.
2. See Inner Portion of the Approach Surface Drawings for roads and obstructions within first vertical 100' of runway.
3. Obstacles identified from 2018 aerial mapping, collected in accordance with AC 150/5300-18B standards.
4. Objects within 50 feet or greater clearance of all surfaces have not been depicted.
5. Trees within 15 feet of the Part 77 Surface are identified for planning purposes.
6. Composite Ground Profile Collected From Aerial Mapping And Digital Elevation Models Available To The Public, And Are Depicted For Planning Purposes.

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CHICAGO EXECUTIVE AIRPORT

Part 77 Approach And Runway Departure Surface Drawing - Runway 16 (Existing/ Future)

0 2000 4000
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\IALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_31 P77 Approach Surface Drawing-Runway 16 (E).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 9/10/2020 9:25 AM
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REVISIONS		
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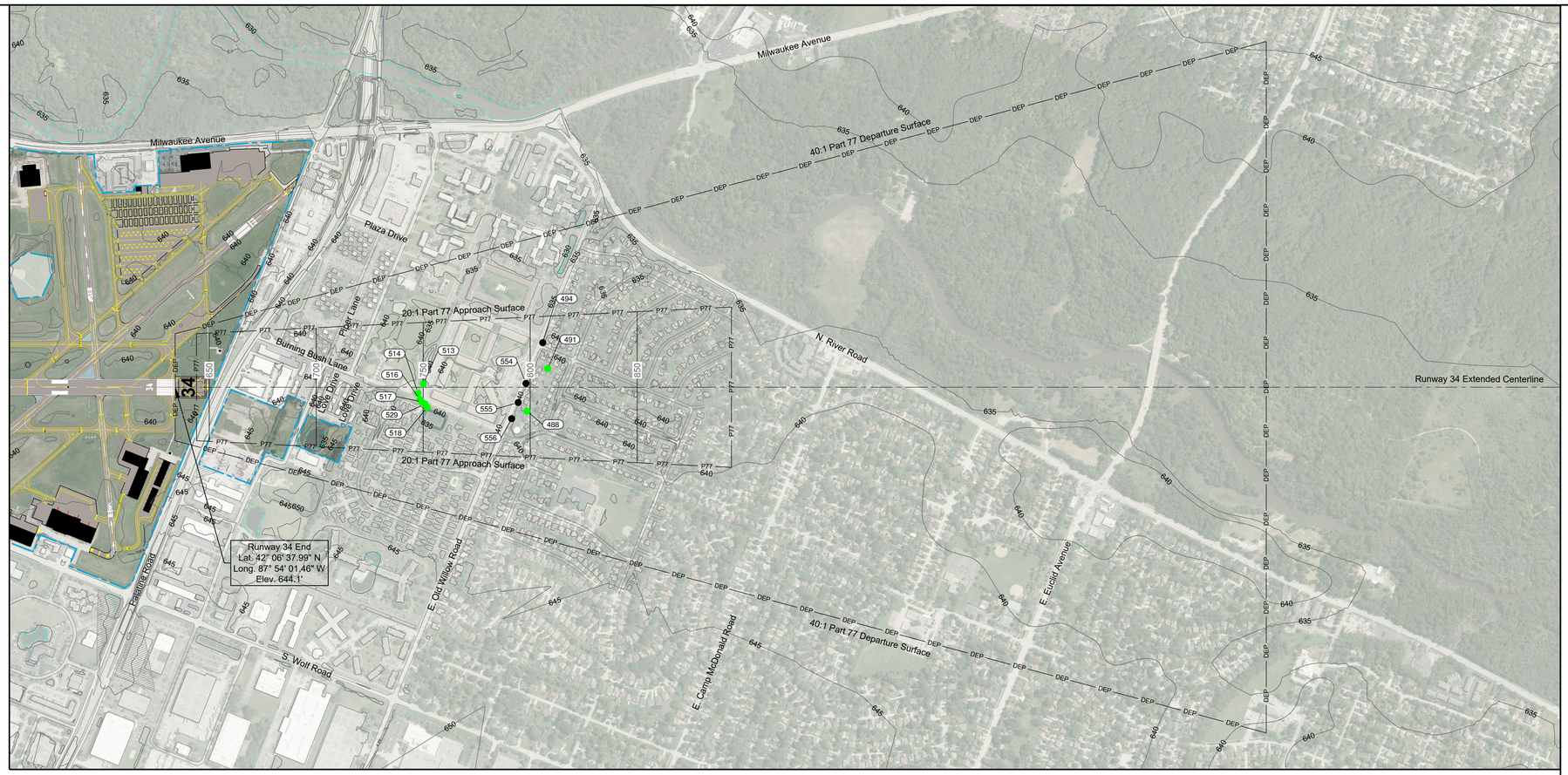
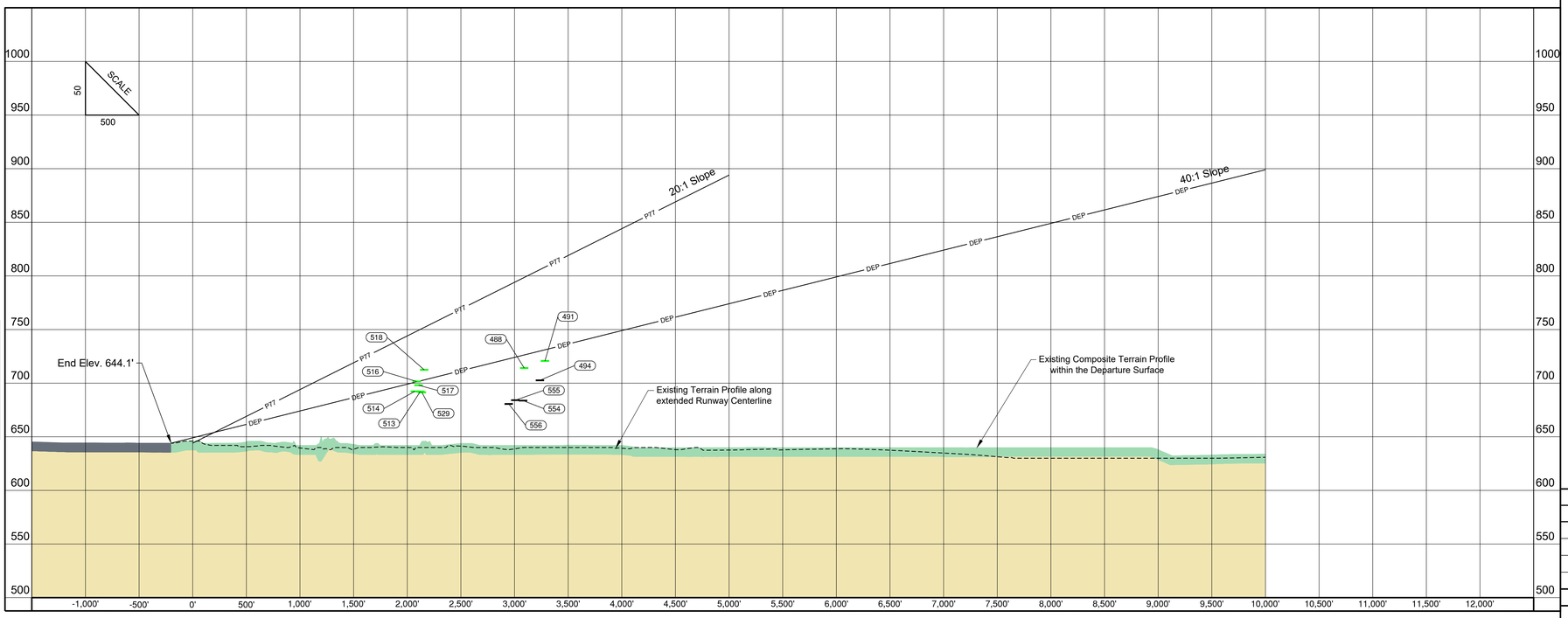
DATE:	4/10/2019
JOB No:	17290-04-00

Legend	
Existing	Description
	Airport Property Line
P77	FAR Part 77 Surface
DEP	Departure Surface
	Avigation Easement
	Man Made Structures
	Tree/Vegetation



Runway 34 Plan View

Scale 1"=500'



Runway 34 Profile View

Scale 1"=500' Horizontal
1"=50' Vertical

General Notes

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2. See Inner Portion of the Approach Surface Drawings for roads and obstructions within first vertical 100' of runway.
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CHICAGO EXECUTIVE AIRPORT

Part 77 Approach And Runway Departure Surface Drawing - Runway 34 (Existing)

0 500 1000
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\IALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_32 P77 Approach Surface Drawing-Runway 34 (E).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 9/10/2020 9:27 AM
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REVISIONS		
NO.	BY	DATE

DESIGN BY:
DRAWN BY:
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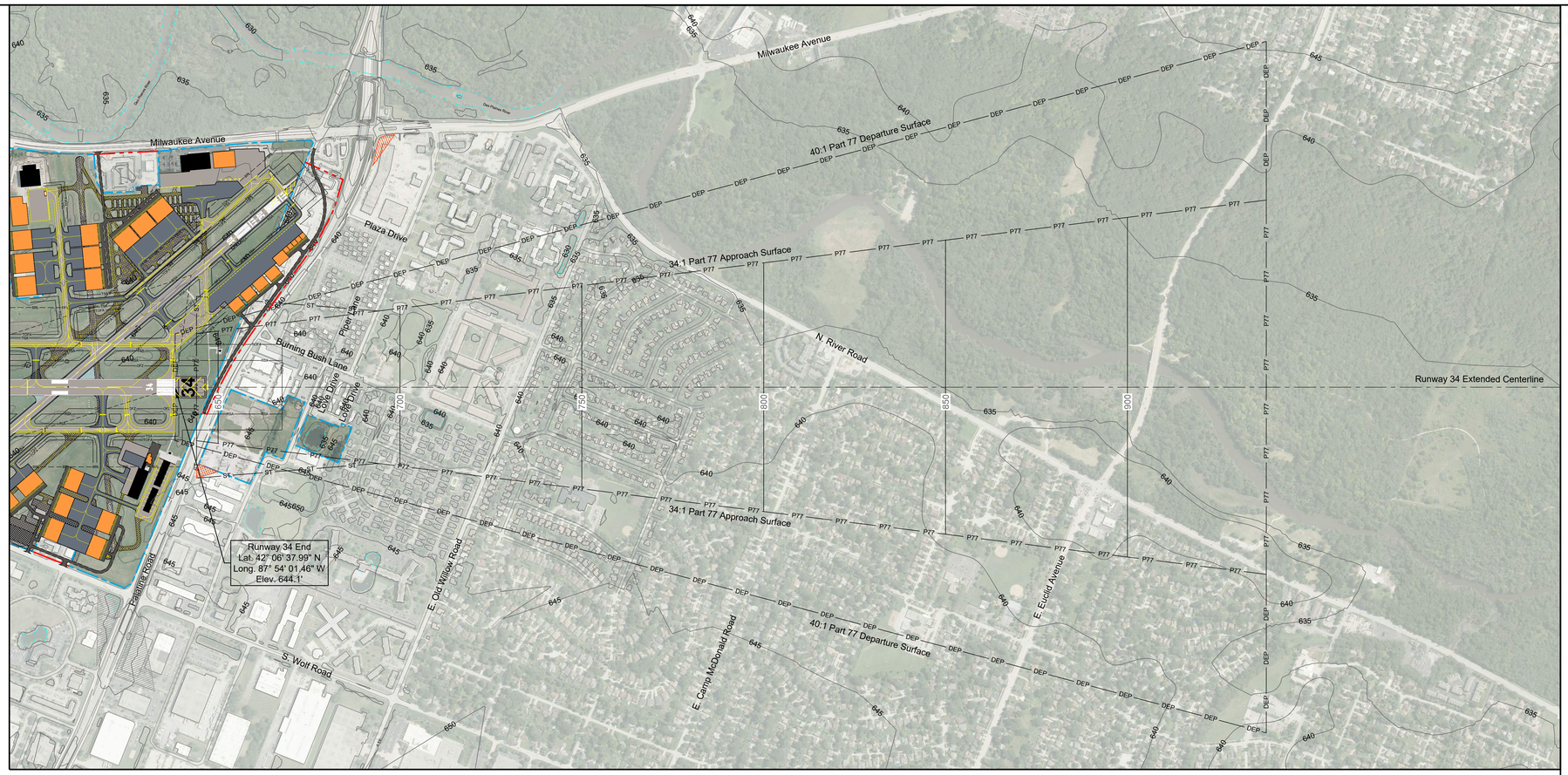
APPROVED BY:
DATE: 4/10/2019
JOB No: 17290-04-00

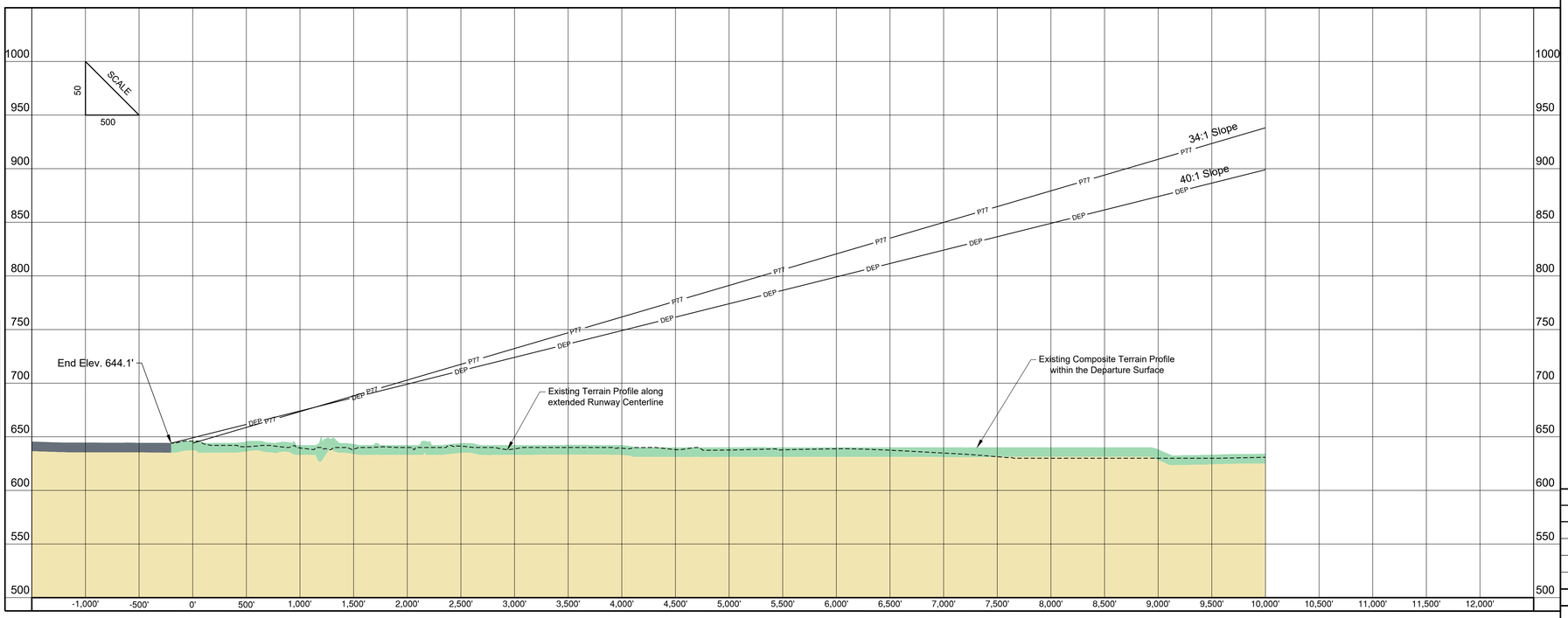
Legend

Existing	Future	Description
		Airport Property Line
P77	P77	FAR Part 77 Surface
DEP	DEP	Departure Surface
		Avigation Easement



Runway 34 Plan View

Scale 1"=500'



Runway 34 Profile View

Scale 1"=500' Horizontal
1"=50' Vertical

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CHICAGO EXECUTIVE AIRPORT

Part 77 Approach And Runway Departure Surface Drawing - Runway 34 (Future)

0 500 1000
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\IALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_33 P77 Approach Surface Drawing-Runway 34 (F).dwg

UPDATE BY: Mike Wilson
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DATE: 2/17/2020 8:13 AM
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REVISIONS

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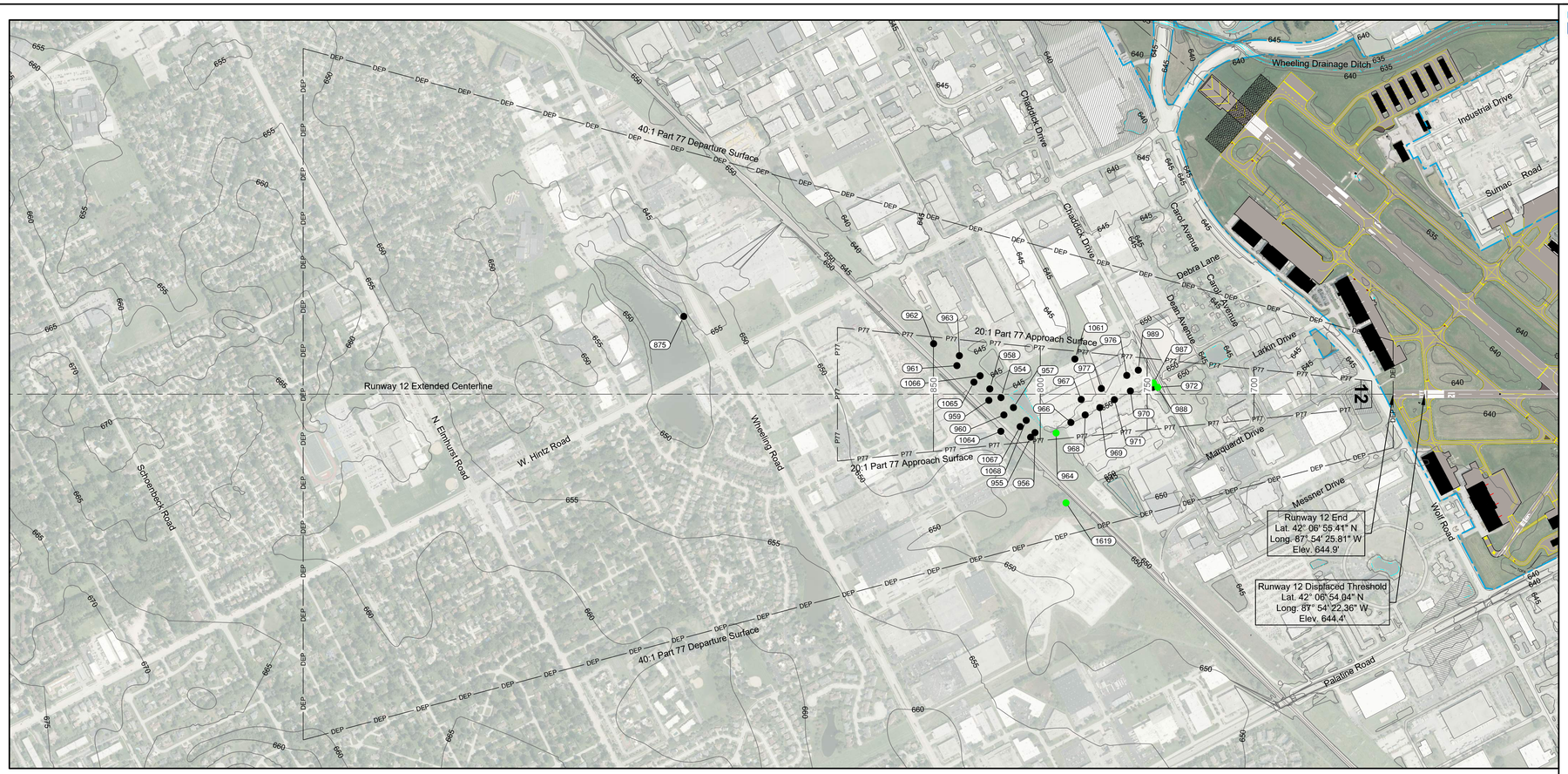
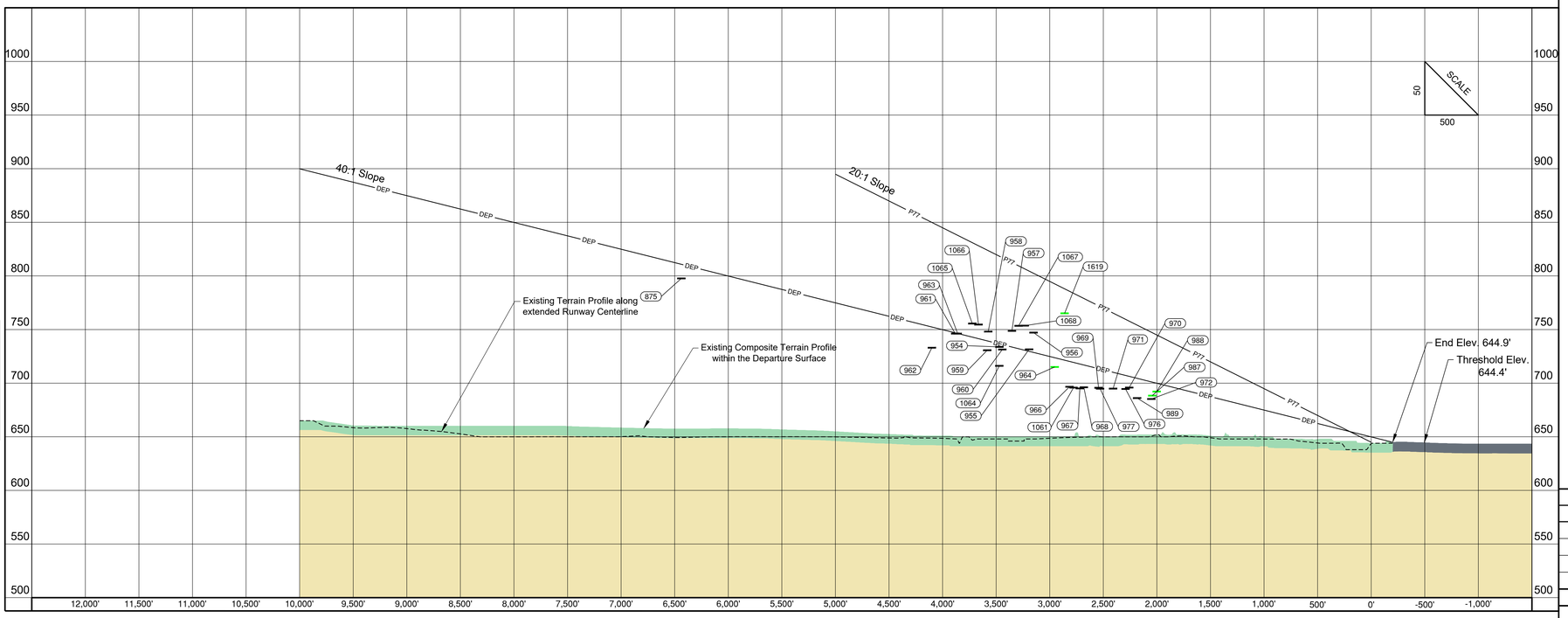
DESIGN BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:
DATE: 4/10/2019
JOB No: 17290-04-00

Legend	
Existing	Description
	Airport Property Line
P77	FAR Part 77 Surface
DEP	Departure Surface
	Avigation Easement
	Man Made Structures
	Tree/Vegetation



Runway 12 Plan View

Scale 1"=500'



Runway 12 Profile View

Scale 1"=500' Horizontal
1"=50' Vertical

General Notes

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2. See Inner Portion of the Approach Surface Drawings for roads and obstructions within first vertical 100' of runway.
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CHICAGO EXECUTIVE AIRPORT

Part 77 Approach And Runway Departure Surface Drawing - Runway 12 (Existing)

0 500 1000
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\IALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_36 P77 Approach Surface Drawing-Runway 12-30 (E).dwg

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SURVEY BOOK #
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REVISIONS		
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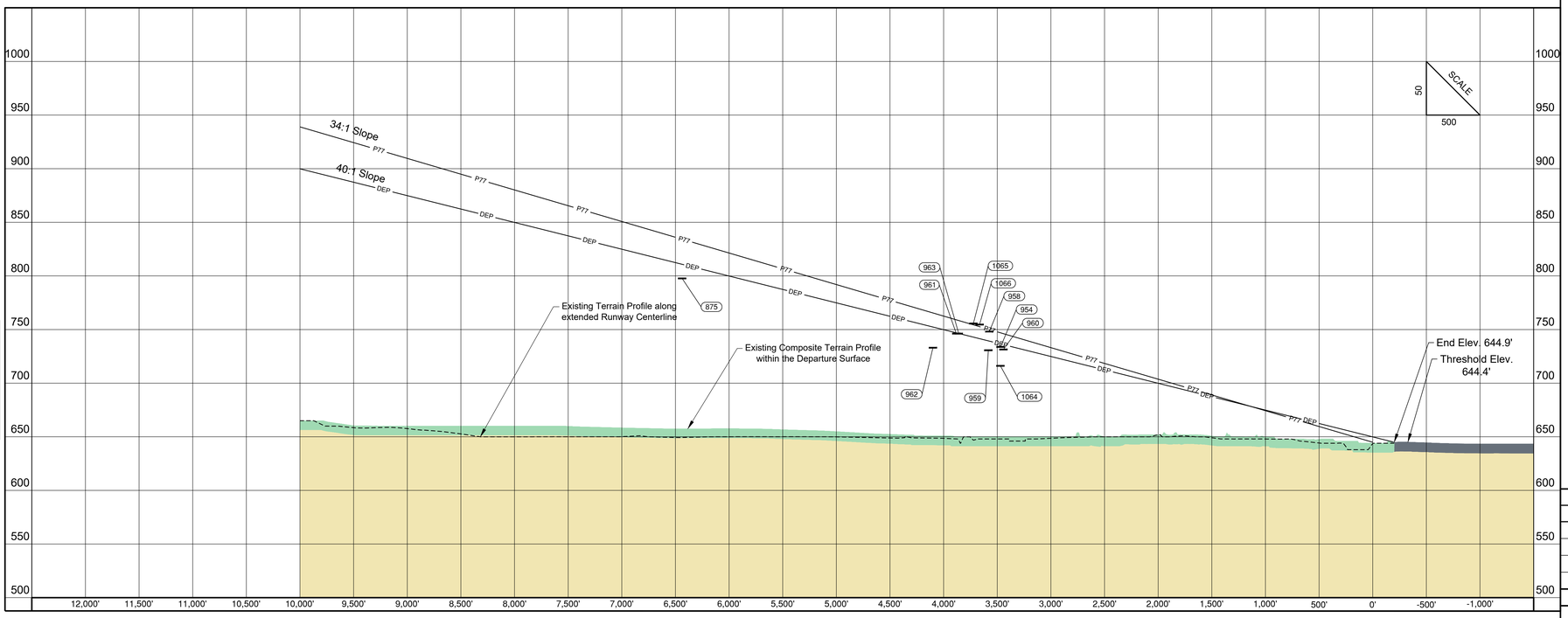
DESIGN BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:
DATE: 4/10/2019
JOB No: 17290-04-00

Legend		
Existing	Future	Description
		Airport Property Line
P77	P77	FAR Part 77 Surface
DEP	DEP	Departure Surface
		Avigation Easement
		Man Made Structures
		Tree/Vegetation

Runway 12 Plan View

Scale 1"=500'



Runway 12 Profile View

Scale 1"=500' Horizontal
1"=50' Vertical

General Notes

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2. See Inner Portion of the Approach Surface Drawings for roads and obstructions within first vertical 100' of runway.
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CHICAGO EXECUTIVE AIRPORT

Part 77 Approach And Runway Departure Surface Drawing - Runway 12 (Future)

0 500 1000
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\IALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_37 P77 Approach Surface Drawing-Runway 12-30 (F).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 11/18/2021 10:42 AM
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REVISIONS		
NO.	BY	DATE

DESIGN BY:
DRAWN BY:
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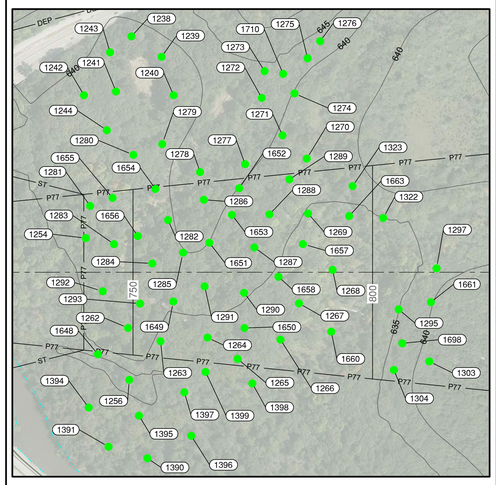
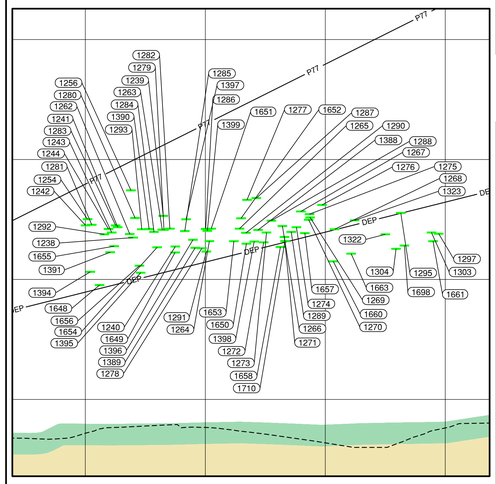
APPROVED BY:
DATE: 4/10/2019
JOB No: 17290-04-00

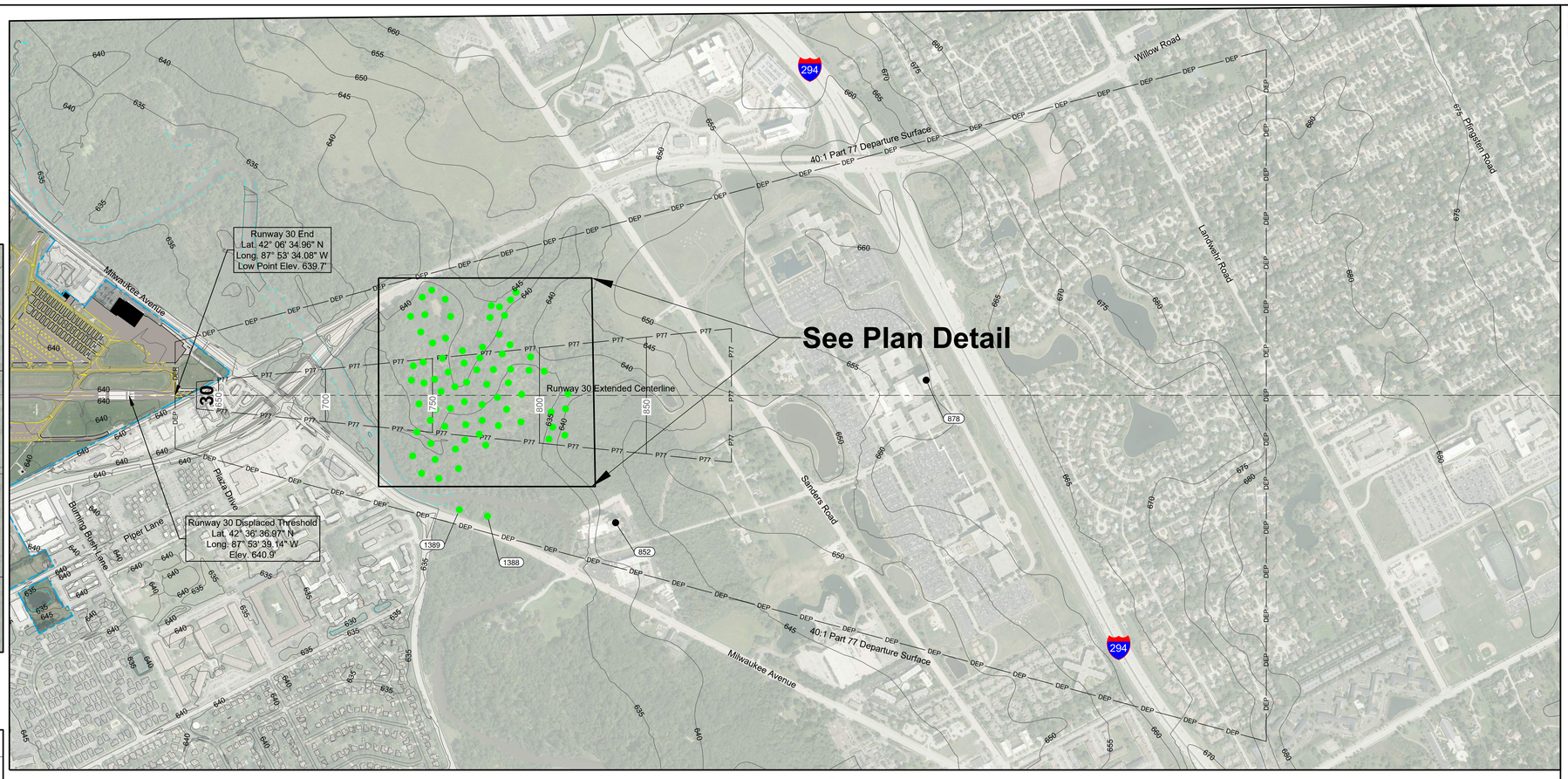
Legend	
Existing	Description
	Airport Property Line
P77	FAR Part 77 Surface
DEP	Departure Surface
	Avigation Easement
	Man Made Structures
	Tree/Vegetation



Plan Detail

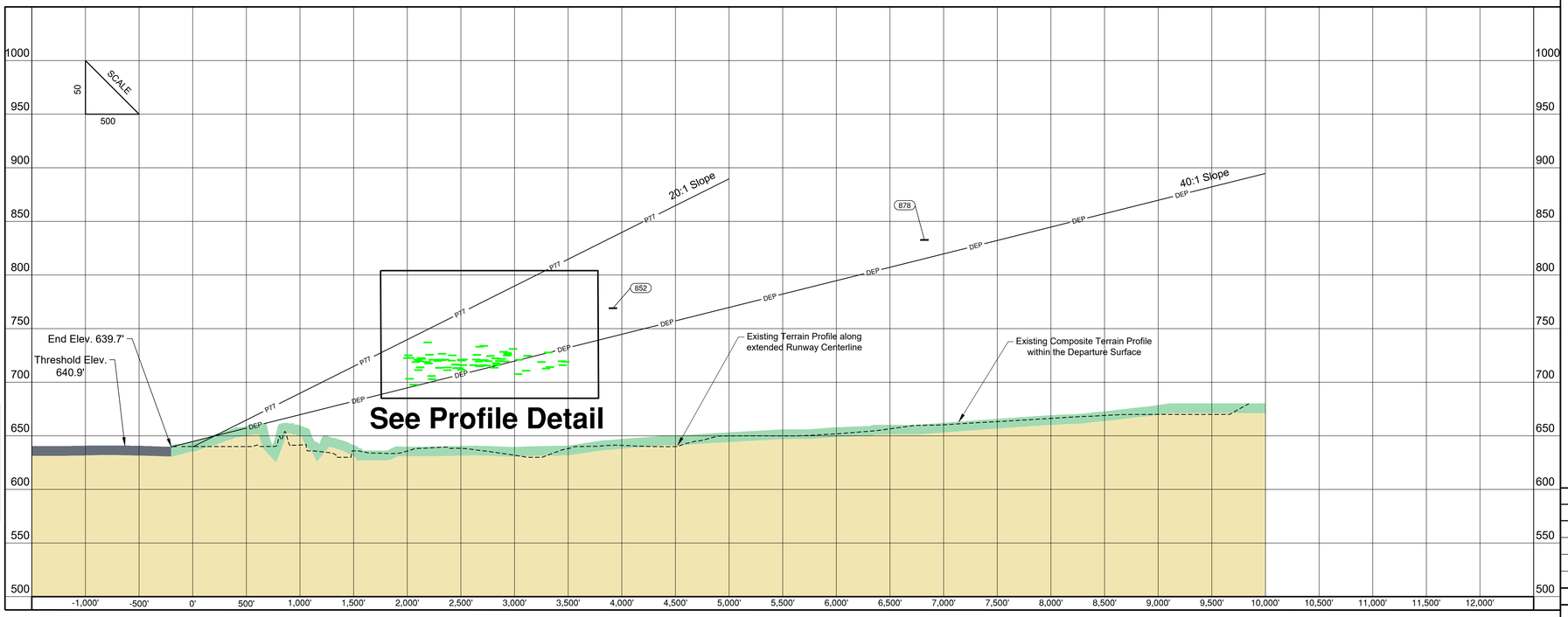


Profile Detail



Runway 30 Plan View

Scale 1"=500'



Runway 30 Profile View

Scale 1"=500' Horizontal
1"=50' Vertical

General Notes

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2. See Inner Portion of the Approach Surface Drawings for roads and obstructions within first vertical 100' of runway.
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CHICAGO EXECUTIVE AIRPORT

Part 77 Approach And Runway Departure Surface Drawing - Runway 30 (Existing)

0 500 1000
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_36 P77 Approach Surface Drawing-Runway 12-30 (E).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 9/10/2020 9:33 AM
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REVISIONS		
NO.	BY	DATE

DESIGN BY:	
DRAWN BY:	
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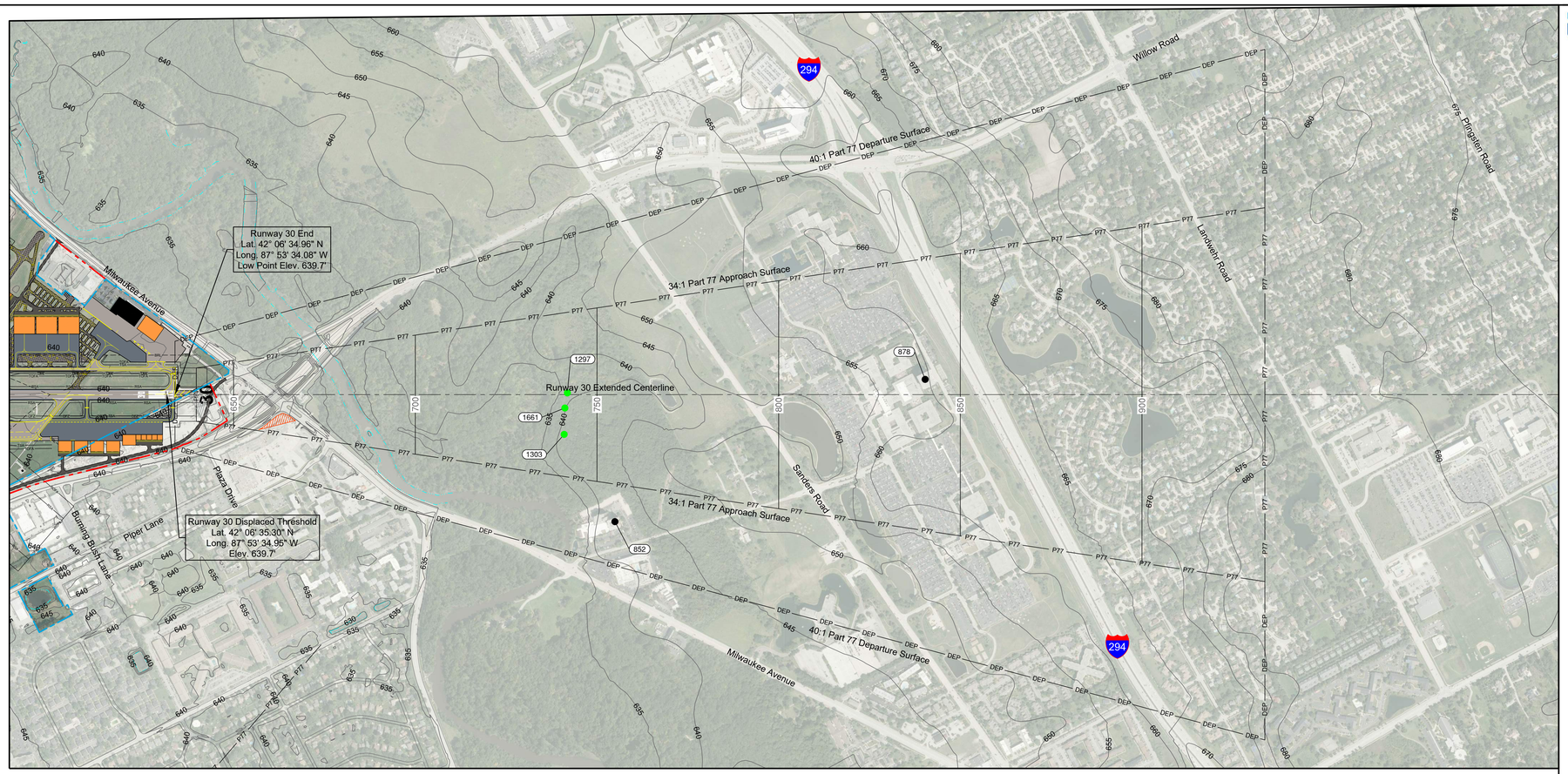
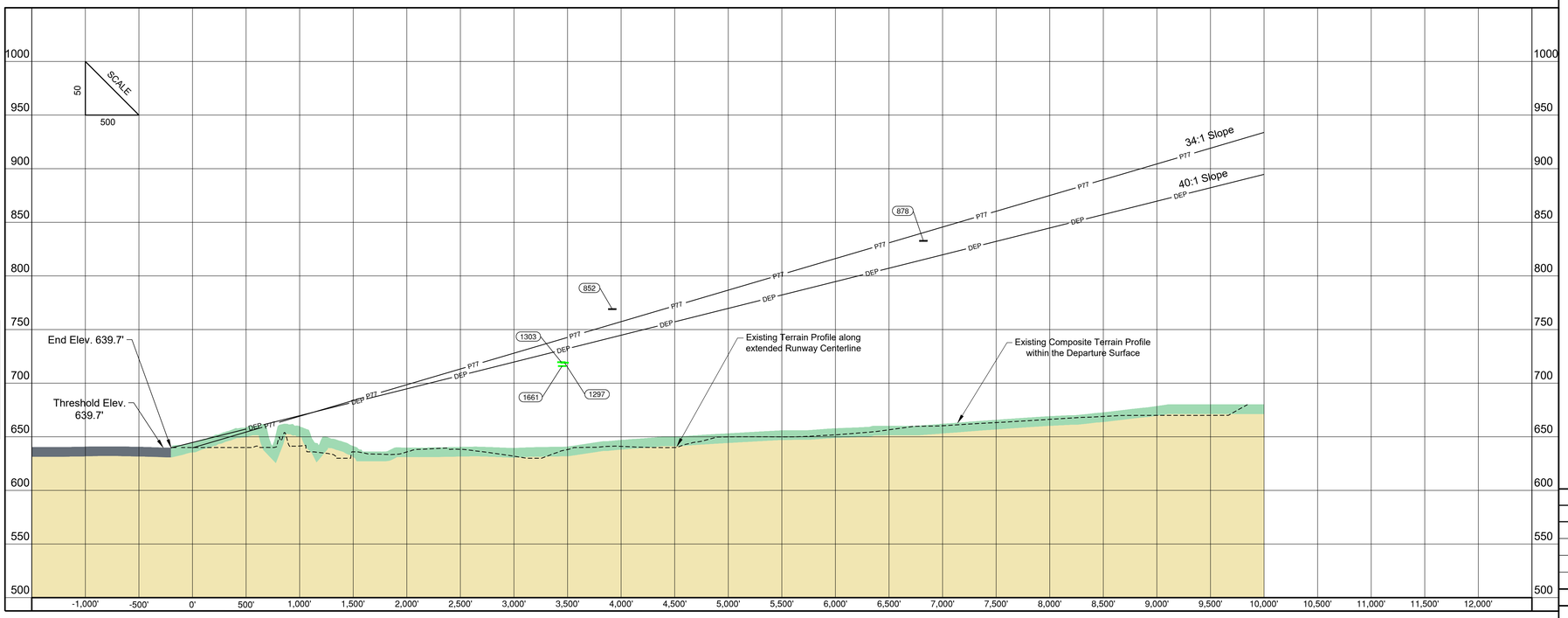
APPROVED BY:	
DATE:	4/10/2019
JOB No:	17290-04-00

Legend		
Existing	Future	Description
		Airport Property Line
P77	P77	FAR Part 77 Surface
DEP	DEP	Departure Surface
		Avigation Easement
		Man Made Structures
		Tree/Vegetation



Runway 30 Plan View

Scale 1"=500'



Runway 30 Profile View

Scale 1"=500' Horizontal
1"=50' Vertical

General Notes

1. Base Map was developed using photogrammetric mapping and an aerial photo dated October 22, 2018.
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CHICAGO EXECUTIVE AIRPORT

Part 77 Approach And Runway Departure Surface Drawing - Runway 30 (Future)

N

0 500 1000
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\IALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_37 P77 Approach Surface Drawing-Runway 12-30 (F).dwg

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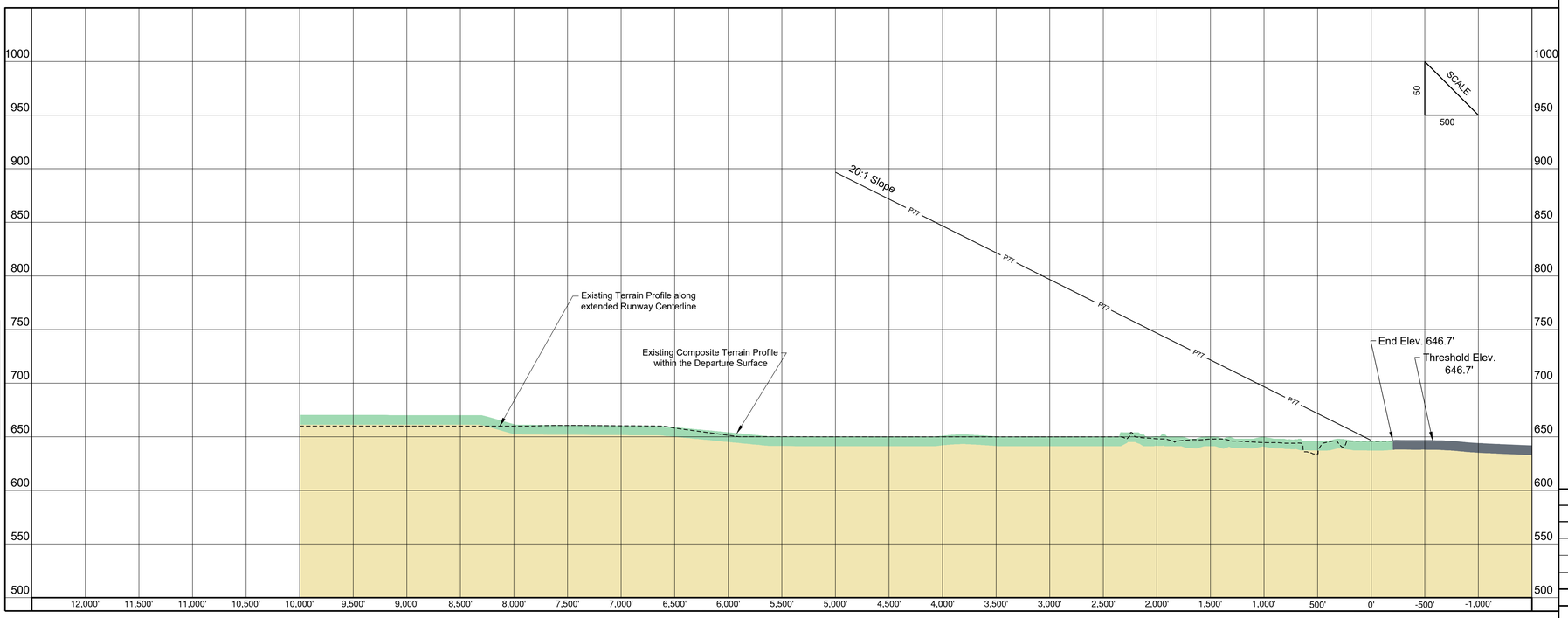
DESIGN BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:
DATE: 4/10/2019
JOB No: 17290-04-00

Legend	
Existing	Description
	Airport Property Line
P77	FAR Part 77 Surface
DEP	Departure Surface
	Avigation Easement

Runway 6 Plan View

Scale 1"=500'



Runway 6 Profile View

Scale 1"=500' Horizontal
1"=50' Vertical

General Notes

1. Base Map was developed using photogrammetric mapping and an aerial photo dated October 22, 2018.
2. See Inner Portion of the Approach Surface Drawings for roads and obstructions within first vertical 100' of runway.
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CHICAGO EXECUTIVE AIRPORT

Part 77 Approach Surface Drawing - Runway 6 (Existing)

0 500 1000
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2"
AT FULL SCALE (30x42)

K:\IALP\Chicago Executive-It\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_39 P77 Approach Surface Drawing-Runway 06-24 (E).dwg

UPDATE BY: Mike Wilson
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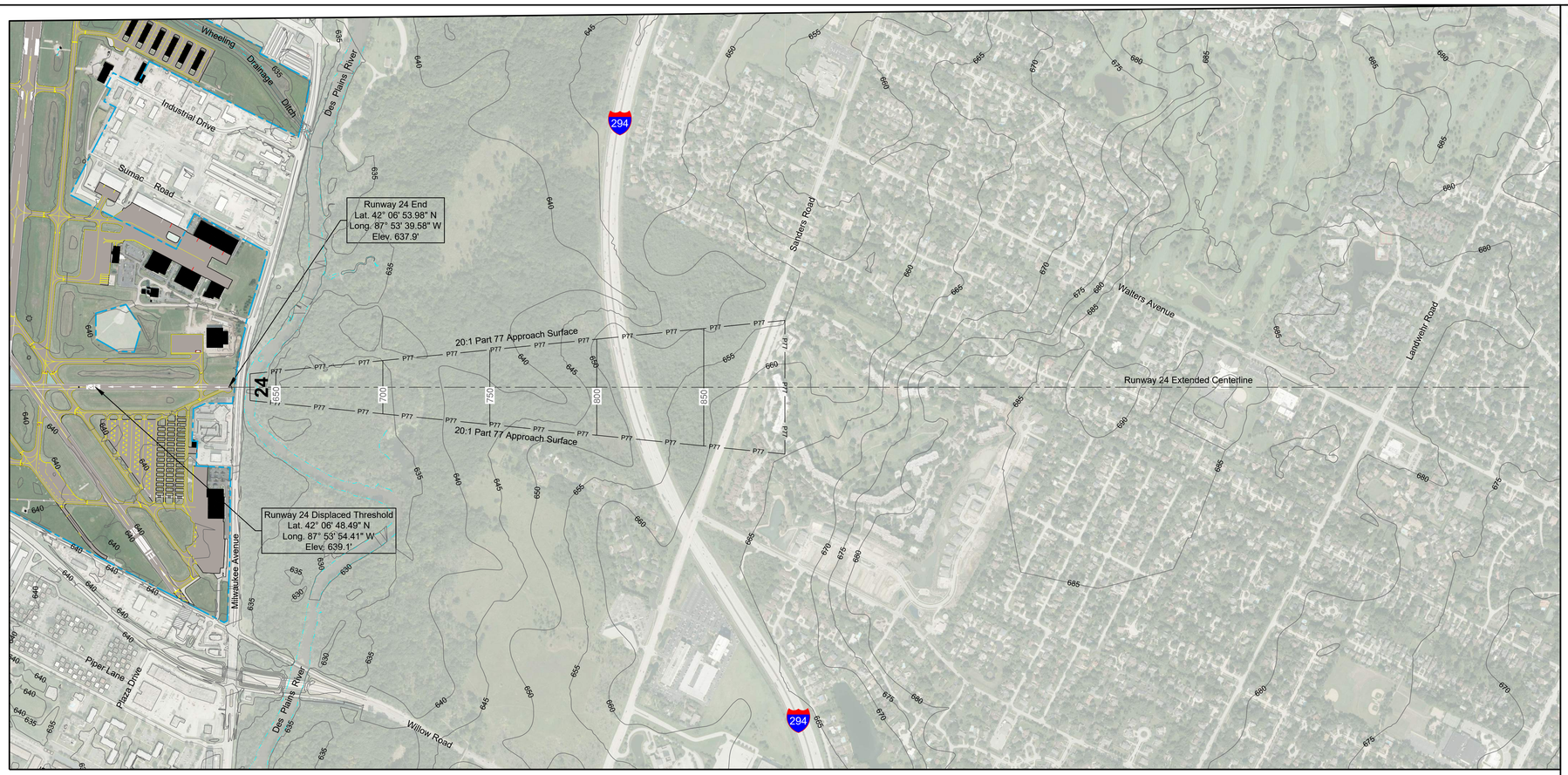
XREF DWG:

REVISIONS		
NO.	BY	DATE

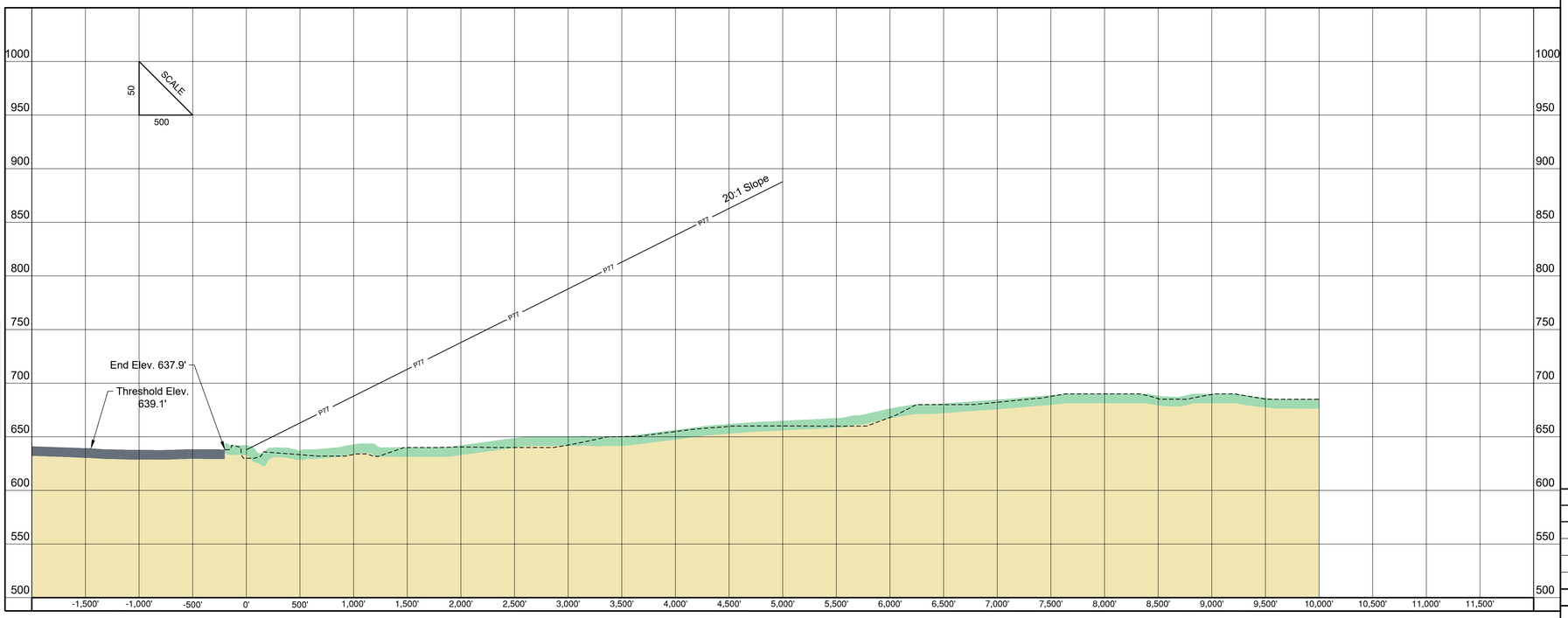
DESIGN BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:
DATE: 4/10/2019
JOB No: 17290-04-00

Legend	
Existing	Description
	Airport Property Line
P77	FAR Part 77 Surface
DEP	Departure Surface
	Avigation Easement



Runway 24 Plan View

Scale 1"=500'



Runway 24 Profile View

Scale 1"=500' Horizontal
1"=50' Vertical

General Notes

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CHICAGO EXECUTIVE AIRPORT

Part 77 Approach Surface Drawing - Runway 24 (Existing)

0 500 1000
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\IALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_39 P77 Approach Surface Drawing-Runway 06-24 (E).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 9/10/2020 9:38 AM
XREF DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	4/10/2019
JOB No:	17290-04-00

Runway 16 Existing Obstructions Table
Inner Portion of the Approach Surface

Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Siting Surface		Departure Surface		TERPS		GOS		PAPI		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
2	Reil	644.1	-	-	-	-	643.8	0.3	-	-	644.2	0.0	665.6	-21.5	To be Studied
3	Reil	644.2	-	-	-	-	643.8	0.4	-	-	644.2	0.1	665.6	-21.4	To be Studied
58	Sign	645.6	-	-	-	-	643.5	2.1	-	-	-	-	-	-	To be Studied
73	Fence	651.7	649.7	1.9	660.1	-8.4	656.5	-4.8	660.1	-8.4	-	-	-	-	To be Studied
74	Fence	651.7	649.6	2.1	659.6	-8.0	656.2	-4.6	659.6	-8.0	-	-	-	-	To be Studied
75	Street Sign	660.4	651.8	8.6	665.2	-4.8	659.0	1.4	665.2	-4.8	-	-	685.0	-24.6	To be Studied
76	Street Sign	655.2	652.3	2.9	666.6	-11.4	659.7	-4.5	666.6	-11.4	665.3	-10.1	685.9	-30.7	To be Studied
77	Street Sign	656.4	652.4	4.0	666.7	-10.3	659.8	-3.4	666.7	-10.3	665.4	-9.0	686.0	-29.6	To be Studied
78	Street Sign	660.7	650.4	10.4	661.7	-0.9	657.2	3.5	661.7	-0.9	662.0	-1.3	682.7	-22.0	To be Studied
85	Tree	692.2	666.4	25.8	701.8	-9.6	677.3	14.9	701.8	-9.6	688.8	3.4	708.4	-16.2	To be Studied
86	Tree	697.7	667.3	30.4	704.0	-6.3	678.4	19.3	704.0	-6.3	690.3	7.4	709.8	-12.1	To be Studied
87	Tree	695.6	667.1	28.5	703.4	-7.8	678.1	17.5	703.4	-7.8	689.9	5.7	709.4	-13.9	To be Studied
88	Tree	698.1	667.4	30.7	704.3	-6.2	678.6	19.5	704.3	-6.2	-	-	710.0	-11.9	To be Studied
89	Tree	693.4	667.9	25.5	705.4	-12.1	679.1	14.2	705.4	-12.1	-	-	710.7	-17.4	To be Studied
90	Tree	686.1	668.3	17.8	706.5	-20.4	679.7	6.4	706.5	-20.4	-	-	711.4	-25.3	To be Studied
91	Tree	685.9	669.7	16.2	709.9	-24.0	681.4	4.5	709.9	-24.0	694.2	-8.3	713.6	-27.7	To be Studied
92	Tree	687.0	671.0	16.0	713.3	-26.3	683.1	3.9	713.3	-26.3	696.5	-9.5	715.7	-28.8	To be Studied
93	Tree	684.9	672.4	12.5	716.8	-31.9	684.8	0.1	716.8	-31.9	-	-	718.0	-33.1	To be Studied
94	Tree	683.1	671.2	11.9	713.7	-30.6	683.3	-0.1	713.7	-30.6	696.7	-13.6	716.0	-32.9	To be Studied
96	Tree	675.6	670.6	5.0	712.3	-36.7	682.5	-7.0	712.3	-36.7	695.8	-20.2	715.1	-39.5	To be Studied
97	Tree	693.7	672.5	21.2	716.9	-23.2	684.9	8.8	716.9	-23.2	698.9	-5.2	718.1	-24.4	To be Studied
98	Tree	689.0	673.0	16.0	718.1	-29.1	685.5	3.5	718.1	-29.1	699.7	-10.7	718.8	-29.9	To be Studied
99	Tree	697.5	673.3	24.2	719.1	-21.6	686.0	11.5	719.1	-21.6	700.3	-2.8	719.4	-21.9	To be Studied
100	Tree	691.9	672.5	19.4	717.0	-25.1	684.9	7.0	717.0	-25.1	699.0	-7.0	718.1	-26.2	To be Studied
101	Tree	681.8	673.4	8.4	719.2	-37.3	686.0	-4.2	719.2	-37.3	700.4	-18.6	719.5	-37.7	To be Studied
104	Building	673.6	670.5	3.1	712.0	-38.3	682.4	-8.8	712.0	-38.3	695.6	-22.0	714.9	-41.3	To be Studied
105	Tree	668.9	658.2	10.7	681.2	-12.3	667.0	1.9	681.2	-12.3	-	-	695.2	-26.3	To be Studied
106	Tree	663.0	657.9	5.1	680.4	-17.4	666.6	-3.6	680.4	-17.4	-	-	694.7	-31.7	To be Studied
107	Street Sign	658.5	656.9	1.6	678.0	-19.5	665.4	-6.9	678.0	-19.5	672.9	-14.5	693.2	-34.7	To be Studied
108	Pole Light	662.9	660.4	2.4	686.8	-24.0	669.8	-7.0	686.8	-24.0	678.8	-16.0	698.8	-36.0	To be Studied
109	Tree	666.0	660.0	6.0	685.8	-19.8	669.3	-3.3	685.8	-19.8	-	-	698.2	-32.2	To be Studied
110	Tree	660.1	660.5	-0.4	687.1	-27.0	670.0	-9.9	687.1	-27.0	-	-	699.0	-38.9	No Action
111	Tree	670.6	669.2	1.4	708.7	-38.1	680.8	-10.2	708.7	-38.1	693.4	-22.8	712.8	-42.2	To be Studied
112	Tree	670.1	670.0	0.1	710.7	-40.6	681.8	-11.7	710.7	-40.6	694.8	-24.6	714.1	-44.0	To be Studied
113	Tree	677.3	670.3	7.0	711.4	-34.1	682.1	-4.8	711.4	-34.1	695.2	-17.9	714.5	-37.2	To be Studied
114	Tree	673.3	670.8	2.5	712.8	-39.5	682.8	-9.5	712.8	-39.5	696.2	-22.9	715.5	-42.1	To be Studied
116	Tree	677.5	670.1	7.5	710.9	-33.4	681.9	-4.3	710.9	-33.4	694.9	-17.3	714.2	-36.7	To be Studied
117	Tree	670.6	672.2	-1.7	716.3	-45.8	684.6	-14.0	716.3	-45.8	698.5	-27.9	717.7	-47.1	No Action
118	Tree	683.6	673.2	10.4	718.7	-35.1	685.8	-2.2	718.7	-35.1	700.1	-16.5	719.2	-35.6	To be Studied
119	Tree	670.7	671.9	-1.2	715.6	-44.9	684.2	-13.5	715.6	-44.9	698.0	-27.3	717.2	-46.5	No Action
121	Tree	673.8	673.9	-0.2	720.6	-46.8	686.7	-13.0	720.6	-46.8	701.3	-27.6	720.4	-46.6	No Action
122	Tree	686.8	674.5	12.2	722.0	-35.3	687.4	-0.7	722.0	-35.3	702.3	-15.5	721.3	-34.6	To be Studied
123	Tree	674.3	674.5	-0.2	722.1	-47.8	687.4	-13.2	722.1	-47.8	702.3	-28.0	721.3	-47.1	No Action
124	Tree	674.5	674.6	0.0	722.1	-47.6	687.5	-13.0	722.1	-47.6	702.4	-27.8	721.4	-46.9	No Action
125	Tree	677.7	673.4	4.3	719.1	-41.4	686.0	-8.3	719.1	-41.4	700.4	-22.7	719.5	-41.8	To be Studied
126	Tree	671.2	672.8	-1.5	717.7	-46.4	685.3	-14.0	717.7	-46.4	699.4	-28.2	718.5	-47.3	No Action
127	Tree	674.1	673.6	0.5	719.6	-45.6	686.2	-12.2	719.6	-45.6	700.7	-26.6	719.8	-45.7	To be Studied
129	Tree	675.0	675.8	-0.8	725.3	-50.2	689.1	-14.0	725.3	-50.2	704.5	-29.4	723.4	-48.4	No Action
130	Tree	676.3	676.1	0.1	726.1	-49.8	689.5	-13.2	726.1	-49.8	705.0	-28.7	723.9	-47.6	To be Studied
132	Tree	677.4	676.9	0.6	727.9	-50.5	690.4	-12.9	727.9	-50.5	706.2	-28.8	725.1	-47.6	To be Studied
133	Tree	678.4	677.7	0.7	730.0	-51.6	691.4	-13.0	730.0	-51.6	707.6	-29.2	726.4	-48.0	To be Studied
135	Tree	683.2	678.7	4.5	732.6	-49.3	692.7	-9.5	732.6	-49.3	709.3	-26.1	728.1	-44.8	To be Studied
136	Tree	681.5	679.2	2.3	733.8	-52.2	693.3	-11.8	733.8	-52.2	710.1	-28.6	728.8	-47.3	To be Studied
137	Tree	677.7	679.7	-2.0	735.0	-57.3	693.9	-16.2	735.0	-57.3	710.9	-33.3	729.6	-51.9	No Action
139	Tree	681.4	679.8	1.6	735.3	-53.8	694.1	-12.6	735.3	-53.8	711.1	-29.7	729.8	-48.3	To be Studied
140	Tree	682.8	676.8	6.1	727.7	-44.8	690.2	-7.4	727.7	-44.8	706.1	-23.2	724.9	-42.1	To be Studied
141	Tree	686.8	675.6	11.1	725.1	-38.3	689.0	-2.1	725.1	-38.3	704.4	-17.5	723.3	-36.5	To be Studied
142	Tree	691.7	676.0	15.7	725.8	-34.1	689.3	2.4	725.8	-34.1	704.8	-13.1	723.7	-32.0	To be Studied
144	Tree	674.5	676.7	-2.2	727.6	-53.1	690.2	-15.7	727.6	-53.1	706.0	-31.5	724.9	-50.4	No Action
145	Tree	696.8	675.2	21.6	723.7	-26.9	688.3	8.5	723.7	-26.9	703.4	-6.6	722.4	-25.6	To be Studied
147	Tree	675.6	674.7	0.9	722.6	-47.0	687.7	-12.1	722.6	-47.0	702.7	-27.1	721.7	-46.1	To be Studied
148	Tree	690.3	675.5	14.8	724.5	-34.2	688.7	1.7	724.5	-34.2	703.9	-13.6	722.9	-32.6	To be Studied
149	Tree	682.2	673.7	8.5	720.0	-37.7	686.4	-4.2	720.0	-37.7	700.9	-18.7	720.0	-37.8	To be Studied
150	Tree	674.8	674.2	0.6	721.1	-46.3	687.0	-12.2	721.1	-46.3	701.7	-26.9	720.7	-46.0	To be Studied
152	Tree	680.0	676.5	3.5	727.0	-46.9	689.9	-9.9	727.0	-46.9	-	-	724.5	-44.5	To be Studied
154	Tree	683.8	678.8	5.0	732.6	-48.9	692.7	-9.0	732.6	-48.9	709.4	-25.6	728.1	-44.4	To be Studied
155	Tree	682.9	679.4	3.6	734.1	-51.2	693.5	-10.6	734.1	-51.2	710.4	-27.4	729.1	-46.1	To be Studied
156	Tree	677.6	679.1	-1.6	733.6	-56.0	693.2	-15.6	733.6	-56.0	710.0	-32.4	728.7	-51.1	No Action
157	Tree	682.9	681.8	1.0	740.3	-57.5	696.6	-13.7	740.3	-57.5	-	-	733.0	-50.2	To be Studied
158	Tree	683.4	682.8	0.6	742.8	-59.4	697.8	-14.4	742.8	-59.4	-	-	734.6	-51.2	To be Studied
159	Tree	686.7	684.1	2.6	745.9	-59.2	699.4	-12.7	745.9	-59.2	-	-	736.6	-49.9	To be Studied
160	Tree	685.8	684.9	0.9	747.9	-62.1	700.4	-14.6	747.9	-62.1	-	-	737.9	-52.1	To be Studied
161	Tree	686.5	684.5	2.0	747.0	-60.5	699.9	-13.5	747.0	-60.5	718.9	-32.5	737.3	-50.8	To be Studied
162	Tree	682.5	686.8	-4.3	752.7	-70.2	702.8	-20.3	752.7	-70.2	722.8	-40.3	740.9	-58.5	No Action
163	Tree	691.4	687.9	3.5	755.6	-64.1	704.2	-12.8	755.6	-64.1	724.6	-33.2	742.7	-51.3	To be Studied
164	Tree	691.4	687.9	3.5	755.5	-64.1	704.2	-12.8	755.5	-64.1	-	-	742.7	-51.3	To be Studied
165	Tree	685.1	689.8	-4.7	760.2	-75.1	706.5	-21.4	760.2	-75.1	727.7	-42.6	745.7	-60.6	No Action
166	Tree	689.9	692.9	-3.0	767.9	-78.0	710.4	-20.5	767.9	-78.0	732.9	-43.0	750.6	-60.8	No Action
167	Tree	706.7	693.3	13.4	768.9	-62.2	710.9	-4.2	768.9	-62.2	733.6	-26.9	751.3	-44.6	To be Studied
168	Tree	707.2	693.9	13.3	770.6	-63.4	711.7	-4.5	770.6	-63.4	734.7	-27.5	752.4	-45.2	To be Studied
169	Tree	693.7	694.6	-1.0	772.3	-78.6	712.6	-18.9	772.3	-78.6	735.8	-42.1	753.4	-59.8	No Action
170	Tree	697.9	691.6	6.3	764.7	-66.8	708.8	-10.8	764.7	-66.8	730.8	-32.8	748.6	-50.7	To be Studied
171	Tree	692.6	692.0	0.5	765.8	-73.2	709.3	-16.7	765.8	-73.2	731.4	-38.9	749.3	-56.7	To be Studied
172	Tree	704.7	692.2	12.5	766.2	-61.5	709.5	-4.8	766.2	-61.5	731.7	-27.0	749.5	-44.8	To be Studied
173	Tree	709.1	693.0	16.1	768.3	-59.2	710.6	-1.4	768.3	-59.2	733.1	-24.0	750.9	-41.8	To be Studied
174	Tree	692.4	692.3	0.1	766.4	-74.1	709.6	-17.3	766.4	-74.1	731.9	-39.5	749.7	-57.3	To be Studied
175	Tree	701.5	692.6	8.9	767.2	-65.7	710.0	-8.5	767.2	-65.7	732.4	-30.9	750.2	-48.7	To be Studied
176	Tree	692.3	693.8	-1.5	770.2	-78.0	711.5	-19.3	770.2	-78.0	734.4	-42.2	752.1	-59.9	No Action
177	Tree	697.7	693.5	4.2	769.5	-71.8	711.1	-13.4	769.5	-71.8	733.9	-36.2	751.6	-53.9	To be Studied
178	Tree	689.7	692.9	-3.2	767.9	-78.2	710.4	-20.7	767.9	-78.2	732.9	-43.2	750.6	-60.9	No Action
179	Tree	701.1	694.2	7.0	771.2	-70.0	712.0	-10.9	771.2	-70.0	735.1	-33.9	752.7	-51.6	To be Studied
180	Tree	702.9	694.6	8.3	772.2	-69.4	712.5	-9.7	772.2	-69.4	735.8	-32.9	753.4	-50.5	To be Studied
181	Tree	701.4	695.2	6.2	773.7	-72.3	713.3	-11.9	773.7	-72.3	736.8	-35.4	754.4	-53.0	To be Studied
182	Tree	713.5	697.0	16.6	778.1	-64.6	715.5	-2.0	778.1	-64.6	739.7	-26.2	757.2	-43.7	To be Studied
183	Tree	692.5	696.5	-4.0	777.0	-84.5	714.9	-22.5	777.0	-84.5	739.0	-46.5	756.5	-64.0	No Action
184	Tree	726.1	696.8	29.3	777.8	-51.7	715.3	10.8	777.8	-51.7	739.5	-13.3	757.0	-30.8	To be Studied
185	Tree	722.4	697.2	25.3	778.7	-56.2	715.8	6.7	778.7	-56.2	740.1	-17.6	757.5	-35.1	To be Studied
186	Tree	704.9	698.2	6.7	781.1	-76.2	717.0	-12.1	781.1	-76.2	741.7	-36.8	759.1	-54.2	To be Studied
187	Tree	698.4	698.7	-0.3	782.5	-84.1	717.7	-19.2	782.5	-84.1	742.6	-44.2	760.0	-61.5	No Action
192	Tree	692.8	699.7	-6.9	784.9	-92.1	718.9	-26.1	784.9	-92.1	744.2	-51.4	761.5	-68.7	No Action
193	Tree	708.2	698.5	9.7	782.0	-73.8	717.4	-9.2	782.0	-73.8	742.3	-34.1	759.7	-51.4	To be Studied
194	Tree	710.4	697.1	13.3	778.4	-68.0	715.6	-5.3	778.4	-68.0	739.9	-29.5	757.3	-47.0	To be Studied
195	Tree	713.3	697.6	15.7	779.8	-66.5	716.3	-3.0	779.8	-66.5	740.8	-27.5	758.2	-44.9	To be Studied
196	Tree	713.9	696.6	17.3	777.4	-63.5	715.1	-1.2	777.4	-63.5	739.2	-25.3	756.7	-42.8	To be Studied
197	Tree	694.6	695.6	-1.1	774.8	-80.2	713.8	-19.3	774.8	-80.2	737.5	-42.9	755.0	-60.5	No Action
198	Tree	692.8	695.3	-2.5	773.9	-81.1	713.4	-20.6	773.9	-81.1	736.9	-44.1	754.5	-61.7	No Action
199	Tree	687.7	694.9	-7.2	773.1	-85.3	713.0	-25.2	773.1	-85.3	736.3	-48.6	753.9	-66.2	No Action
200	Tree	688.1	694.5	-6.4	771.9	-83.8	712.4	-24.3	771.9	-83.8	735.6	-47.4	753.2	-65.1	No Action
201	Tree	688.7	694.1	-5.5	771.1	-82.4	712.0	-23.3	771.1	-82.4	735.0	-46.3	752.7	-64.0	No Action
204	Tree	688.7	690.1	-1.4	760.9	-72.2	706.9	-18.2	760.9	-72.2	728.2	-39.5	746.2	-57.5	No Action
205	Tree	692.8	689.7	3.1	760.0	-67.2	706.4	-13.6	760.0	-67.2	727.6	-34.8	745.6	-52.8	To be Studied
206	Tree	687.2	687.8	-0.6	755.2	-68.0	704.0	-16.9	755.2	-68.0	724.4	-37.2	742.5	-55.4	No Action
207	Tree	681.1	683.4	-2.3	744.2	-63.1	698.5	-17.4	744.2	-63.1	717.1	-36.0	735.5	-54.4	No Action
209	Tree	680.1	681.5	-1.4	739.6	-59.5	696.2	-16.1	739.6	-59.5	714.0	-33.9	732.5	-52.4	No Action
210	Tree	679.4	680.9	-1.5	738.1	-58.7	695.5	-16.1	738.1	-58.7	713.0	-33.6	731.6	-52.2	No Action
211	Tree	677.7	680.3	-2.7	736.6	-58.9	694.7	-17.0	736.6	-58.9	712.0	-34.3	730.6	-53.0	No Action
212	Building	673.8	672.9	0.9	718.1	-44.2	685.5	-11.6	718.1	-44.2	699.7	-25.8	718.8	-45.0	To be Studied
213	Tree	719.7	714.9	4.7	823.1	-103.4	738.0	-18.3	823.1	-103.4	-	-	785.9	-66.2	To be Studied
214	Tree	714.3	713.7	0.7	819.9	-105.5	736.4	-22.0	819.9	-105.5	-	-	783.9	-69.5	To be Studied
215	Tree	704.0	713.7	-9.7	819.9	-115.9	736.4	-32.4	819.9	-115.9	767.5	-63.5	783.9	-79.8	No Action
216	Tree	709.6	711.6	-2.0	814.7	-105.1	733.8	-24.2	814.7	-105.1	764.1	-54.5	780.5	-70.9	No Action
217	Tree	709.3	709.3	0.0	808.9	-99.6	730.9	-21.6	808.9	-99.6	760.2	-50.9	776.8	-67.5	To be Studied
218	Tree	709.8	709.5	0.3	809.4	-99.6	731.1	-21.3	809.4	-99.6	760.6	-50.8	777.2	-67.4	To be Studied
222	Tree	713.1	706.3	6.8	801.5	-88.4	727.2	-14.1	801.5	-88.4	755.3	-42.2	772.1	-59.0	To be Studied
229	Tree	696.6	705.5	-8.9	799.4	-102.9	726.1	-29.6	799.4	-102.9	753.9	-57.3	770.8	-74.2	No Action
230	Tree	698.4	704.0	-5.6	795.6	-97.3	724.2	-25.9	795.6	-97.3	751.4	-53.0	768.4	-70.0	No Action
233	Tree	711.8	700.8	11.0	787.7	-75.9	720.3	-8.4	787.7	-75.9	746.1	-34.2	763.3	-51.5	To be Studied
234	Tree	712.8	701.6	11.3	789.9	-76.8	721.2	-8.4	789.6	-76.8	747.4	-34.6	764.5	-51.7	To be Studied

Runway 16 Existing Obstructions Table
Inner Portion of the Approach Surface

Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Siting Surface		Departure Surface		TERPS		GOS		PAPI		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
236	Tree	699.6	702.2	-2.6	791.1	-91.5	722.0	-22.4	791.1	-91.5	748.4	-48.8	765.5	-65.9	No Action
237	Tree	722.6	702.7	19.9	792.4	-69.8	722.6	0.0	792.4	-69.8	749.2	-26.6	766.3	-43.7	To be Studied
238	Tree	710.9	704.2	6.7	796.2	-85.4	724.5	-13.7	796.2	-85.4	751.8	-40.9	768.7	-57.9	To be Studied
239	Tree	696.7	704.2	-7.5	796.2	-99.5	724.5	-27.8	796.2	-99.5	751.7	-55.0	768.7	-72.0	No Action
242	Tree	709.5	702.5	6.9	792.1	-82.6	722.5	-13.0	792.1	-82.6	749.0	-39.5	766.1	-56.6	To be Studied
244	Tree	722.5	701.6	20.9	789.8	-67.2	721.3	1.3	789.8	-67.2	747.4	-24.9	764.6	-42.1	To be Studied
247	Tree	697.0	702.0	-5.0	790.8	-93.7	721.8	-24.8	790.8	-93.7	748.1	-51.1	765.2	-68.2	No Action
247	Tree	702.8	702.0	0.8	790.7	-87.9	721.8	-19.0	790.7	-87.9	748.1	-45.3	765.2	-62.4	To be Studied
248	Tree	705.1	701.4	3.7	789.2	-84.1	721.0	-15.9	789.2	-84.1	747.0	-42.0	764.2	-59.2	To be Studied
249	Tree	697.9	700.5	-2.6	786.9	-89.0	719.9	-22.0	786.9	-89.0	745.6	-47.7	762.8	-64.9	No Action
250	Tree	711.5	700.9	10.5	788.1	-76.6	720.5	-9.0	788.1	-76.6	746.3	-34.8	763.5	-52.0	To be Studied
251	Tree	709.4	701.2	8.2	788.7	-79.4	720.8	-11.4	788.7	-79.4	746.8	-37.4	763.9	-54.6	To be Studied
252	Tree	716.0	703.1	12.9	793.5	-77.6	723.2	-7.2	793.5	-77.6	750.0	-34.0	767.0	-51.0	To be Studied
254	Tree	707.7	704.3	3.4	796.5	-88.8	724.7	-17.0	796.5	-88.8	751.9	-44.3	768.9	-61.2	To be Studied
255	Tree	697.0	704.1	-7.1	796.0	-98.9	724.4	-27.4	796.0	-98.9	751.6	-54.6	768.6	-71.5	No Action
258	Tree	698.9	706.1	-7.2	800.9	-102.0	726.9	-28.0	800.9	-102.0	754.9	-56.0	771.7	-72.8	No Action
262	Tree	707.2	707.9	-0.6	805.4	-98.2	729.1	-21.9	805.4	-98.2	757.9	-50.7	774.6	-67.4	No Action
263	Tree	701.0	707.8	-6.8	805.2	-104.2	729.0	-28.0	805.2	-104.2	757.7	-56.7	774.5	-73.5	No Action
264	Tree	700.7	706.9	-6.1	802.9	-102.2	727.9	-27.1	802.9	-102.2	756.2	-55.5	773.0	-72.3	No Action
265	Tree	703.8	707.0	-3.2	803.3	-99.5	728.1	-24.2	803.3	-99.5	756.5	-52.6	773.2	-69.4	No Action
266	Tree	712.5	708.4	4.1	806.8	-94.2	729.8	-17.3	806.8	-94.2	758.8	-46.3	775.5	-62.9	To be Studied
267	Tree	700.0	707.6	-7.0	804.8	-104.2	728.8	-28.2	804.8	-104.2	757.5	-56.9	774.2	-73.6	No Action
268	Tree	703.2	708.1	-4.8	805.9	-102.7	729.4	-26.1	805.9	-102.7	758.2	-55.0	774.9	-71.7	No Action
269	Tree	708.7	710.4	-1.7	811.7	-103.0	732.3	-23.6	811.7	-103.0	762.1	-53.4	778.6	-70.0	No Action
270	Tree	730.2	710.1	20.1	811.0	-80.8	731.9	-1.7	811.0	-80.8	761.6	-31.4	778.2	-48.0	To be Studied
271	Tree	715.6	709.4	6.2	809.3	-93.6	731.0	-15.4	809.3	-93.6	760.4	-44.8	777.1	-61.4	To be Studied
275	Tree	693.4	700.1	-6.7	786.0	-92.6	719.4	-26.1	786.0	-92.6	745.0	-51.6	762.2	-68.8	No Action
276	Tree	699.6	698.9	0.7	783.0	-83.3	717.9	-18.3	783.0	-83.3	742.9	-43.3	760.3	-60.6	To be Studied
282	Tree	715.0	701.4	13.6	789.2	-74.2	721.0	-6.0	789.2	-74.2	747.1	-32.1	764.2	-49.2	To be Studied
284	Tree	713.1	700.3	12.8	786.4	-73.4	719.6	-6.6	786.4	-73.4	745.2	-32.2	762.5	-49.4	To be Studied
285	Tree	714.7	701.3	13.3	789.0	-74.4	720.9	-6.3	789.0	-74.4	747.0	-32.3	764.2	-49.5	To be Studied
286	Tree	695.5	703.4	-8.0	794.4	-98.9	723.6	-28.1	794.4	-98.9	750.5	-55.1	767.5	-72.1	No Action
287	Tree	702.4	696.9	5.4	778.1	-75.7	715.5	-13.1	778.1	-75.7	-	-	757.1	-54.8	To be Studied
290	Tree	704.3	700.5	3.8	787.0	-82.7	719.9	-15.6	787.0	-82.7	745.6	-41.3	762.8	-58.5	To be Studied
293	Tree	699.1	705.5	-6.5	799.6	-100.6	726.2	-27.2	799.6	-100.6	-	-	770.9	-71.8	No Action
294	Tree	700.0	706.4	-6.4	801.7	-101.7	727.3	-27.2	801.7	-101.7	-	-	772.2	-72.2	No Action
295	Tree	714.0	708.3	5.7	806.4	-92.4	729.6	-15.6	806.4	-92.4	-	-	775.2	-61.2	To be Studied
296	Tree	718.0	709.6	8.4	809.7	-91.7	731.3	-13.3	809.7	-91.7	-	-	777.3	-59.4	To be Studied
297	Tree	700.2	709.1	-8.9	808.4	-108.2	730.6	-30.5	808.4	-108.2	759.9	-59.7	776.5	-76.3	No Action
298	Tree	713.3	709.5

Runway 16 Existing Obstructions Table Inner Portion of the Approach Surface															
			Part 77 Approach		Threshold Siting Surface		Departure Surface		TERPS		GQS		PAPI		
Object ID	Description	Object Elevation (ft. MSL)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Disposition
579	Tree	686.8	-	-	-	-	657.5	29.3	-	-	-	-	-	-	To be Studied
589	Tree	674.4	-	-	-	-	666.7	7.8	-	-	-	-	-	-	To be Studied
590	Pole Utility	674.7	662.4	12.3	-	-	672.2	2.4	-	-	-	-	-	-	To be Studied
788	Tree	671.3	650.1	21.1	-	-	656.9	14.3	-	-	-	-	-	-	To be Studied
789	Tree	676.1	653.2	22.9	-	-	660.8	15.3	-	-	-	-	-	-	To be Studied
805	Pole Light	672.8	672.1	0.7	715.9	-43.1	684.4	-11.6	715.9	-43.1	698.2	-25.4	717.4	-44.6	To be Studied
806	Pole Light	667.3	668.3	-1.1	706.6	-39.3	679.7	-12.4	706.6	-39.3	-	-	711.4	-44.2	No Action
825	Runway Light	645.1	-	-	-	-	647.8	-2.7	-	-	649.5	-4.4	670.7	-25.6	No Action
826	Street Sign	662.6	661.0	1.6	688.2	-25.6	670.5	-7.9	688.2	-25.6	679.8	-17.1	699.7	-37.1	To be Studied
827	Street Sign	662.4	663.4	-1.0	694.4	-31.9	673.6	-11.2	694.4	-31.9	-	-	703.6	-41.2	No Action
828	Building	675.8	676.3	-0.5	726.5	-50.7	689.7	-13.8	726.5	-50.7	705.3	-29.4	724.2	-48.3	No Action
1931	Road	663.1	-	-	-	-	652.1	11.0	-	-	-	-	-	-	To be Studied
1932	Road	659.5	-	-	-	-	665.6	-6.1	-	-	-	-	-	-	No Action
1933	Road	657.0	-	-	-	-	667.6	-10.6	-	-	-	-	-	-	No Action
1934	Road	658.9	-	-	-	-	679.4	-20.5	-	-	-	-	-	-	No Action
1935	Road	659.0	-	-	-	-	686.5	-27.4	-	-	-	-	-	-	No Action
1936	Road	659.0	-	-	-	-	702.6	-43.6	-	-	-	-	-	-	No Action
1937	Road	657.1	-	-	-	-	710.3	-53.2	-	-	-	-	-	-	No Action
1938	Road	659.0	-	-	-	-	727.1	-68.1	-	-	-	-	-	-	No Action
1939	Road	660.9	-	-	-	-	734.9	-74.1	-	-	-	-	-	-	No Action
1940	Road	663.0	-	-	-	-	742.5	-79.5	-	-	-	-	-	-	No Action
1941	Road	659.0	-	-	-	-	750.7	-91.7	-	-	-	-	-	-	No Action
1975	Road	657.0	-	-	-	-	741.6	-84.6	-	-	-	-	-	-	No Action
1976	Road	657.5	-	-	-	-	724.1	-66.6	-	-	-	-	-	-	No Action
1977	Road	659.0	-	-	-	-	693.9	-34.9	-	-	-	-	-	-	No Action
1978	Road	659.2	-	-	-	-	657.4	1.7	-	-	-	-	-	-	To be Studied
1979	Road	659.4	-	-	-	-	653.4	6.0	-	-	-	-	-	-	To be Studied
1980	Road	662.4	647.7	14.6	-	-	654.0	8.4	-	-	-	-	-	-	To be Studied
1981	Road	657.0	659.7	-2.7	-	-	668.9	-11.9	-	-	-	-	-	-	No Action
1982	Road	657.4	669.7	-12.3	-	-	681.4	-24.0	-	-	-	-	-	-	No Action
1983	Road	659.0	676.4	-17.4	-	-	689.7	-30.7	-	-	-	-	-	-	No Action
1984	Road	659.0	695.5	-36.6	-	-	713.7	-54.8	-	-	-	-	-	-	No Action
1985	Road	658.9	697.5	-38.5	-	-	716.1	-57.2	-	-	-	-	-	-	No Action
1986	Road	659.0	709.2	-50.2	-	-	730.8	-71.8	-	-	-	-	-	-	No Action
1987	Road	657.0	715.8	-58.8	-	-	739.1	-82.1	-	-	-	-	-	-	No Action
1988	Road	662.8	722.0	-59.2	-	-	746.8	-84.0	-	-	-	-	-	-	No Action
1989	Road	663.0	728.9	-65.9	-	-	755.4	-92.4	-	-	-	-	-	-	No Action
1990	Road	665.0	736.6	-71.6	-	-	765.1	-100.1	-	-	-	-	-	-	No Action
2110	Road	656.9	729.3	-72.4	-	-	755.9	-99.0	-	-	-	-	-	-	No Action
2111	Road	656.9	724.5	-67.6	-	-	750.0	-93.0	-	-	-	-	-	-	No Action
2112	Road	655.0	715.1	-60.1	-	-	738.2	-83.1	-	-	-	-	-	-	No Action
2113	Road	655.0	710.7	-55.7	-	-	732.6	-77.6	-	-	-	-	-	-	No Action
2114	Road	659.0	695.5	-36.5	-	-	713.7	-54.7	-	-	-	-	-	-	No Action
2115	Road	659.0	689.5	-30.5	-	-	706.1	-47.1	-	-	-	-	-	-	No Action
2116	Road	661.0	650.1	10.9	-	-	656.9	4.1	-	-	-	-	-	-	To be Studied
2117	Road	662.1	650.9	11.3	662.9	-0.8	657.9	4.3	662.9	-0.8	-	-	-	-	To be Studied
2118	Road	659.0	663.0	-4.0	693.3	-34.3	673.1	-14.1	693.3	-34.3	-	-	-	-	No Action
2119	Road	661.8	665.9	-4.1	700.5	-38.7	676.7	-14.9	700.5	-38.7	-	-	-	-	No Action
2120	Road	657.3	679.1	-21.8	733.4	-76.1	693.1	-35.8	733.4	-76.1	-	-	728.6	-71.3	No Action
2121	Road	659.0	670.3	-11.2	711.5	-52.4	682.2	-23.1	711.5	-52.4	-	-	714.6	-55.5	No Action
2122	Road	658.5	685.2	-26.7	748.7	-90.1	700.8	-42.2	748.7	-90.1	-	-	738.3	-79.8	No Action
2123	Road	657.0	697.8	-40.8	780.3	-123.3	716.6	-59.6	780.3	-123.3	-	-	758.6	-101.6	No Action
2124	Road	657.3	711.3	-54.0	814.0	-156.7	733.4	-76.1	814.0	-156.7	-	-	780.1	-122.8	No Action
2125	Road	657.0	717.7	-60.7	830.0	-173.0	741.4	-84.4	830.0	-173.0	-	-	790.3	-133.3	No Action
2126	Road	664.1	731.0	-66.8	863.2	-199.1	758.0	-93.9	863.2	-199.1	-	-	811.5	-147.4	No Action
2139	Road	659.0	726.6	-67.6	852.3	-193.3	752.6	-93.6	852.3	-193.3	-	-	804.5	-145.5	No Action
2140	Road	655.9	722.2	-66.4	841.3	-185.4	747.1	-91.2	841.3	-185.4	-	-	797.5	-141.7	No Action
2141	Road	662.6	656.4	6.1	676.9	-14.3	664.9	-2.3	676.9	-14.3	-	-	-	-	To be Studied
2142	Road	659.0	650.8	8.2	662.7	-3.7	657.8	1.2	662.7	-3.7	-	-	-	-	To be Studied
2143	Road	661.9	651.2	10.7	663.8	-1.9	658.3	3.6	663.8	-1.9	663.5	-1.6	684.1	-22.2	To be Studied
2144	Road	663.5	664.7	-1.1	697.4	-33.9	675.1	-11.6	697.4	-33.9	685.9	-22.3	705.6	-42.1	No Action
2145	Road	657.0	691.4	-34.4	764.2	-107.2	708.5	-51.5	764.2	-107.2	730.4	-73.4	748.3	-91.3	No Action
2146	Road	657.0	700.0	-43.0	785.7	-128.7	719.3	-62.3	785.7	-128.7	744.8	-87.8	762.0	-105.0	No Action
2147	Road	657.8	714.3	-56.4	821.4	-163.6	737.1	-79.3	821.4	-163.6	768.5	-110.7	784.8	-127.0	No Action
2148	Road	661.0	734.0	-73.0	870.7	-209.7	761.8	-100.8	870.7	-209.7	801.4	-140.4	816.3	-155.3	No Action
2164	Road	657.1	723.8	-66.7	845.2	-188.1	749.0	-92.0	845.2	-188.1	784.4	-127.4	800.0	-143.0	No Action
2165	Road	654.9	708.4	-53.5	806.7	-151.8	729.8	-74.9	806.7	-151.8	758.8	-103.9	775.5	-120.6	No Action
2166	Road	663.0	657.5	5.5	679.6	-16.6	666.2	-3.2	679.6	-16.6	674.0	-11.0	694.2	-31.2	To be Studied
2167	Road	659.0	651.0	8.0	663.3	-4.3	658.1	0.9	663.3	-4.3	663.1	-4.1	683.8	-24.8	To be Studied
2168	Road	662.0	651.1	10.9	663.4	-1.4	658.1	3.9	663.4	-1.4	-	-	683.9	-21.9	To be Studied
2169	Road	659.0	662.1	-3.1	690.9	-31.9	671.9	-12.9	690.9	-31.9	-	-	701.5	-42.5	No Action
2170	Road	657.4	678.3	-20.9	-	-	692.2	-34.8	-	-	-	-	727.4	-70.0	No Action
2171	Road	658.8	685.0	-26.2	-	-	700.5	-41.8	-	-	-	-	738.1	-79.3	No Action
2172	Road	657.0	697.5	-40.5	-	-	716.1	-59.1	-	-	-	-	758.0	-101.0	No Action
2173	Road	657.0	713.5	-56.5	-	-	736.2	-79.2	-	-	-	-	783.6	-126.6	No Action
2174	Road	663.2	730.4	-67.2	-	-	757.4	-94.1	-	-	-	-	810.7	-147.5	No Action
2175	Road	657.0	717.2	-60.2	-	-	740.8	-83.8	-	-	-	-	789.5	-132.5	No Action
2213	Road	655.2	733.8	-78.6	-	-	761.6	-106.4	-	-	-	-	816.0	-160.9	No Action
2214	Road	657.0	727.6	-70.5	-	-	753.8	-96.7	-	-	-	-	806.1	-149.0	No Action
2215	Road	656.4	722.7	-66.3	-	-	747.7	-91.3	-	-	-	-	798.3	-141.9	No Action
2216	Road	662.7	656.7	5.9	677.6	-14.9	665.2	-2.5	677.6	-14.9	-	-	692.9	-30.2	To be Studied
2217	Road	659.0	651.0	8.0	663.1	-4.1	658.0	1.0	663.1	-4.1	-	-	683.7	-24.7	To be Studied
2218	Road	659.9	651.6	8.3	664.8	-4.9	658.8	1.1	664.8	-4.9	664.1	-4.3	684.7	-24.9	To be Studied
2219	Road	664.1	660.3	3.8	686.5	-22.4	669.7	-5.6	686.5	-22.4	678.6	-14.5	698.6	-34.5	To be Studied
2220	Road	657.6	702.1	-44.4	790.9	-133.3	721.9	-64.2	790.9	-133.3	748.2	-90.6	765.3	-107.7	No Action
2221	Road	657.0	708.4	-51.4	806.7	-149.7	729.8	-72.8	806.7	-149.7	758.7	-101.7	775.4	-118.4	No Action
2222	Road	657.0	716.0	-59.0	825.6	-168.6	739.2	-82.2	825.6	-168.6	771.4	-114.4	787.5	-130.5	No Action
2223	Road	657.4	728.8	-71.4	857.8	-200.4	755.3	-97.9	857.8	-200.4	792.8	-135.4	808.1	-150.6	No Action
2224	Road	657.0	737.2	-80.2	878.7	-221.7	765.8	-108.8	878.7	-221.7	806.8	-149.8	821.4	-164.4	No Action
4088	Road	652.0	-	-	-	-	644.3	7.7	-	-	-	-	-	-	
4089	Road	649.9	642.8	7.1	-	-	647.8	2.1	-	-	-	-	-	-	
4090	Road	651.5	648.6	2.9	657.2	-5.7	655.0	-3.6	657.2	-5.7	-	-	-	-	
4091	Road	652.5	648.8	3.7	657.7	-5.2	655.2	-2.8	657.7	-5.2	-	-	680.2	-27.7	
4092	Road	652.8	648.8	4.0	657.8	-5.0	655.3	-2.5	657.8	-5.0	659.5	-6.7	680.3	-27.5	
4093	Road	653.1	649.1	4.0	658.6	-5.5	655.7	-2.6	658.6	-5.5	660.0	-6.9	680.8	-27.7	
4094	Road	652.9	649.1	3.9	658.4	-5.5	655.6	-2.7	658.4	-5.5	-	-	680.7	-27.7	
4095	Road	653.4	649.0	4.4	658.2	-4.9	655.5	-2.2	658.2	-4.9	-	-	-	-	
4096	Road	653.0	646.1	6.9	-	-	651.9	1.1	-	-	-	-	-	-	
4097	Road	655.2	-	-	-	-	647.5	7.7	-	-	-	-	-	-	

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CHICAGO EXECUTIVE AIRPORT

Runway 16 Inner Portion Of The Approach Surface Obstruction Tables (Existing/ Future)

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_50 Obstruction Tables P77 (Existing).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 11/18/2021 4:16 PM
XREF DWG:

REVISIONS

NO.	BY	DATE

DESIGN BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:
DATE: 4/10/2019
JOB No: 17290-04-00

Runway 34 Existing Obstructions Table
Inner Portion of the Approach Surface

Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Siting Surface		Departure Surface		TERPS		PAPI		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
397	Street Sign	652.1	649.6	2.5	659.6	-7.5	651.8	0.3	649.6	2.5	670.2	-18.1	To be Studied
398	Street Sign	656.4	647.0	9.3	657.0	-0.7	650.6	5.8	-	-	-	-	To be Studied
403	Street Sign	652.2	651.1	1.0	661.1	-9.0	652.6	-0.4	651.1	1.0	671.2	-19.0	To be Studied
404	Building	662.9	670.6	-7.7	680.6	-17.7	662.3	0.6	670.6	-7.7	683.6	-20.7	To be Studied
405	Building	661.4	666.4	-4.9	676.4	-14.9	660.2	1.2	666.4	-4.9	680.9	-19.5	To be Studied
406	Tree	660.5	665.3	-4.8	675.3	-14.8	659.7	0.8	665.3	-4.8	680.3	-19.7	To be Studied
407	Building	674.9	684.1	-9.2	694.1	-19.2	669.1	5.8	684.1	-9.2	-	-	To be Studied
408	Building	672.8	693.7	-21.0	703.7	-31.0	673.9	-1.1	693.7	-21.0	698.4	-25.7	No Action
409	Building	670.4	689.8	-19.4	699.8	-29.4	672.0	-1.5	689.8	-19.4	695.9	-25.5	No Action
410	Building	678.2	699.8	-21.6	709.8	-31.6	676.9	1.3	699.8	-21.6	702.3	-24.1	To be Studied
411	Pole Utility	671.3	685.1	-13.9	695.1	-23.9	669.6	1.7	685.1	-13.9	692.9	-21.7	To be Studied
412	Pole Utility	673.0	684.6	-11.6	694.6	-21.6	669.3	3.7	684.6	-11.6	692.6	-19.6	To be Studied
413	Pole Utility	674.1	683.6	-9.5	693.6	-19.5	668.8	5.3	683.6	-9.5	692.0	-17.8	To be Studied
414	Building	675.1	701.7	-26.6	711.7	-36.6	677.9	-2.8	701.7	-26.6	703.5	-28.4	No Action
415	Building	676.9	712.1	-35.2	722.1	-45.2	683.1	-6.1	712.1	-35.2	710.2	-33.2	No Action
416	Building	679.8	714.3	-34.4	724.3	-44.4	684.2	-4.3	714.3	-34.4	711.5	-31.7	No Action
417	Building	677.2	716.7	-39.5	726.7	-49.5	685.4	-8.2	716.7	-39.5	713.1	-35.9	No Action
418	Building	671.0	712.4	-41.4	722.4	-51.4	683.3	-12.2	712.4	-41.4	710.4	-39.4	No Action
419	Pole Utility	673.9	718.7	-44.8	728.7	-54.8	686.4	-12.5	718.7	-44.8	714.4	-40.5	No Action
420	Building	669.5	712.2	-42.7	722.2	-52.7	683.1	-13.7	712.2	-42.7	710.2	-40.8	No Action
421	Building	673.3	708.1	-34.8	718.1	-44.8	681.1	-7.8	708.1	-34.8	707.6	-34.3	No Action
422	Building	671.2	710.3	-39.1	720.3	-49.1	682.2	-11.0	710.3	-39.1	709.0	-37.8	No Action
423	Tree	698.3	703.9	-5.7	713.9	-15.7	679.0	19.3	703.9	-5.7	705.0	-6.7	To be Studied
424	Tree	668.8	699.5	-30.7	709.5	-40.7	676.8	-8.0	699.5	-30.7	702.1	-33.3	No Action
425	Tree	665.4	698.2	-32.7	708.2	-42.7	676.1	-10.7	698.2	-32.7	701.3	-35.8	No Action
426	Tree	664.1	693.7	-29.7	703.7	-39.7	673.9	-9.8	693.7	-29.7	698.4	-34.4	No Action
427	Tree	691.5	689.5	2.0	699.5	-8.0	671.8	19.8	689.5	2.0	695.7	-4.2	To be Studied
428	Tree	669.9	686.8	-17.0	696.8	-27.0	670.5	-0.6	686.8	-17.0	694.0	-24.2	No Action
429	Tree	670.1	686.7	-16.6	696.7	-26.6	670.4	-0.3	686.7	-16.6	693.9	-23.9	No Action
430	Tree	683.4	685.2	-1.8	695.2	-11.8	669.7	13.8	685.2	-1.8	693.0	-9.6	To be Studied
431	Tree	662.9	683.5	-20.6	693.5	-30.6	668.8	-5.9	683.5	-20.6	691.9	-29.0	No Action
432	Tree	663.2	683.1	-19.9	693.1	-29.9	668.6	-5.4	683.1	-19.9	691.7	-28.4	No Action
433	Tree	661.5	682.5	-21.0	692.5	-31.0	668.3	-6.8	682.5	-21.0	691.2	-29.7	No Action
434	Tree	664.6	684.1	-19.5	694.1	-29.5	669.1	-4.5	684.1	-19.5	692.3	-27.6	No Action
435	Tree	671.2	684.9	-13.6	694.9	-23.6	669.5	1.8	684.9	-13.6	692.8	-21.5	To be Studied
436	Tree	661.4	681.2	-19.9	691.2	-29.9	667.7	-6.3	681.2	-19.9	690.5	-29.1	No Action
437	Tree	662.8	673.7	-10.9	683.7	-20.9	663.9	-1.1	673.7	-10.9	685.6	-22.8	No Action
438	Tree	661.9	671.9	-10.0	681.9	-20.0	663.0	-1.1	671.9	-10.0	684.5	-22.6	No Action
439	Tree	663.6	671.1	-7.5	681.1	-17.5	662.6	1.0	671.1	-7.5	683.9	-20.3	To be Studied
440	Tree	663.5	670.5	-7.0	680.5	-17.0	662.3	1.2	670.5	-7.0	683.6	-20.1	To be Studied
441	Fence	649.4	650.3	-0.9	660.3	-10.9	652.2	-2.8	650.3	-0.9	670.7	-21.3	No Action
442	Fence	648.8	647.2	1.7	657.2	-8.3	650.6	-1.8	647.2	1.7	-	-	To be Studied
443	Localizer	650.4	649.2	1.2	659.2	-8.8	651.6	-1.2	649.2	1.2	670.0	-19.6	To be Studied
444	Localizer	650.4	649.2	1.2	659.2	-8.8	651.6	-1.2	649.2	1.2	670.0	-19.6	To be Studied
445	Tree	665.7	694.7	-29.0	704.7	-39.0	674.4	-8.7	694.7	-29.0	699.0	-33.3	No Action
446	Tree	674.6	703.1	-28.4	713.1	-38.4	678.6	-3.9	703.1	-28.4	704.4	-29.8	No Action
447	Tree	675.7	703.6	-27.8	713.6	-37.8	678.8	-3.1	703.6	-27.8	704.7	-29.0	No Action
448	Tree	681.1	704.1	-23.1	714.1	-33.1	679.1	2.0	704.1	-23.1	705.1	-24.0	To be Studied
449	Tree	683.2	703.5	-20.3	713.5	-30.3	678.8	4.4	703.5	-20.3	704.7	-21.5	To be Studied
450	Tree	678.7	706.7	-28.1	716.7	-38.1	680.4	-1.7	706.7	-28.1	706.7	-28.1	No Action
451	Tree	682.1	706.3	-24.1	716.3	-34.1	680.2	2.0	706.3	-24.1	706.4	-24.3	To be Studied
452	Tree	678.3	706.6	-28.3	716.6	-38.3	680.3	-2.0	706.6	-28.3	706.6	-28.3	No Action
453	Tree	671.0	706.6	-35.6	716.6	-45.6	680.4	-9.3	706.6	-35.6	706.7	-35.7	No Action
454	Tree	678.6	705.6	-27.0	715.6	-37.0	679.8	-1.3	705.6	-27.0	706.0	-27.4	No Action
455	Tree	682.8	706.7	-24.0	716.7	-34.0	680.4	2.4	706.7	-24.0	706.7	-24.0	To be Studied
456	Tree	670.3	702.2	-31.9	712.2	-41.9	678.1	-7.8	702.2	-31.9	703.8	-33.5	No Action
457	Building	675.2	703.9	-28.6	713.9	-38.6	679.0	-3.7	703.9	-28.6	704.9	-29.7	No Action
458	Tree	665.0	694.7	-29.7	704.7	-39.7	674.4	-9.4	694.7	-29.7	699.0	-34.1	No Action
459	Pole Utility	666.9	695.0	-28.1	705.0	-38.1	674.5	-7.6	695.0	-28.1	699.2	-32.3	No Action
460	Tree	677.7	710.7	-33.0	720.7	-43.0	682.4	-4.7	710.7	-33.0	709.3	-31.6	No Action
461	Tree	681.3	714.4	-33.1	724.4	-43.1	684.2	-3.0	714.4	-33.1	711.6	-30.4	No Action
462	Tree	685.1	716.3	-31.2	726.3	-41.2	685.2	-0.1	716.3	-31.2	712.9	-27.7	No Action
463	Tree	681.8	713.9	-32.1	723.9	-42.1	684.0	-2.2	713.9	-32.1	711.3	-29.5	No Action
464	Tree	686.5	712.0	-25.4	722.0	-35.4	683.0	3.5	712.0	-25.4	710.1	-23.5	To be Studied
465	Building	672.5	718.7	-46.2	728.7	-56.2	686.4	-13.9	718.7	-46.2	714.4	-41.9	No Action
466	Building	674.4	720.5	-46.1	730.5	-56.1	687.3	-12.9	720.5	-46.1	715.6	-41.1	No Action
519	Tree	685.5	733.6	-48.1	743.6	-58.1	693.8	-8.3	733.6	-48.1	723.9	-38.4	No Action
520	Tree	682.4	729.8	-47.4	739.8	-57.4	691.9	-9.5	729.8	-47.4	721.5	-39.0	No Action
521	Tree	680.2	731.2	-51.0	741.2	-61.0	692.6	-12.4	731.2	-51.0	722.4	-42.2	No Action
522	Tree	695.2	732.6	-37.4	742.6	-47.4	693.3	1.9	732.6	-37.4	723.2	-28.1	To be Studied
523	Tree	717.2	734.3	-17.1	744.3	-27.1	694.2	23.0	734.3	-17.1	724.3	-7.1	To be Studied
524	Tree	717.7	736.1	-18.4	746.1	-28.4	695.1	22.6	736.1	-18.4	725.5	-7.8	To be Studied
525	Tree	700.6	739.8	-39.2	749.8	-49.2	696.9	3.6	739.8	-39.2	727.8	-27.3	To be Studied
526	Tree	719.6	741.9	-22.3	751.9	-32.3	698.0	21.6	741.9	-22.3	729.2	-9.6	To be Studied
527	Tree	704.4	736.9	-32.5	746.9	-42.5	695.5	8.9	736.9	-32.5	726.0	-21.6	To be Studied
528	Tree	683.0	736.2	-53.2	746.2	-63.2	695.1	-12.1	736.2	-53.2	725.6	-42.5	No Action
530	Tree	682.0	724.1	-42.1	734.1	-52.1	689.1	-7.0	724.1	-42.1	717.8	-35.8	No Action
531	Tree	682.0	718.2	-36.2	728.2	-46.2	686.2	-4.2	718.2	-36.2	714.1	-32.1	No Action
532	Tree	686.2	721.7	-35.5	731.7	-45.5	687.9	-1.7	721.7	-35.5	716.3	-30.1	No Action
533	Tree	678.9	724.7	-45.8	734.7	-55.8	689.4	-10.5	724.7	-45.8	718.2	-39.3	No Action
534	Tree	689.5	726.7	-37.3	736.7	-47.3	690.4	-0.9	726.7	-37.3	719.5	-30.0	No Action
535	Tree	691.3	729.9	-38.6	739.9	-48.6	692.0	-0.7	729.9	-38.6	721.5	-30.2	No Action
536	Tree	687.8	721.1	-33.3	731.1	-43.3	687.6	0.2	721.1	-33.3	715.9	-28.1	To be Studied
537	Tree	679.5	721.6	-42.1	731.6	-52.1	687.8	-8.3	721.6	-42.1	716.2	-36.7	No Action
538	Tree	675.8	721.4	-45.6	731.4	-55.6	687.7	-11.9	721.4	-45.6	716.1	-40.3	No Action
539	Tree	677.4	723.7	-46.4	733.7	-56.4	688.9	-11.5	723.7	-46.4	717.6	-40.2	No Action
540	Tree	690.8	726.6	-35.7	736.6	-45.7	690.3	0.5	726.6	-35.7	719.4	-28.6	To be Studied
541	Tree	682.5	727.7	-45.2	737.7	-55.2	690.9	-8.4	727.7	-45.2	720.1	-37.7	No Action
542	Tree	690.0	726.7	-36.7	736.7	-46.7	690.4	-0.4	726.7	-36.7	719.5	-29.5	No Action
547	Tree	664.2	690.3	-26.1	700.3	-36.1	672.2	-8.0	690.3	-26.1	696.3	-32.0	No Action
548	Tree	663.0	683.6	-20.5	693.6	-30.5	668.8	-5.8	683.6	-20.5	-	-	No Action
549	Tree	663.9	690.5	-26.7	700.5	-36.7	672.3	-8.4	690.5	-26.7	696.4	-32.5	No Action
550	Tree	707.9	735.3	-27.5	745.3	-37.5	694.7	13.2	735.3	-27.5	725.0	-17.1	To be Studied
628	Pole Utility	680.2	-	-	-	-	664.7	15.5	-	-	-	-	To be Studied

Runway 34 Existing Obstructions Table
Inner Portion of the Approach Surface

Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Siting Surface		Departure Surface		TERPS		PAPI		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
632	Tree	674.9	-	-	-	-	667.9	7.0	-	-	-	-	To be Studied
633	Tree	678.0	-	-	-	-	671.6	6.3	-	-	-	-	To be Studied
634	Tree	695.7	-	-	-	-	674.7	21.0	-	-	-	-	To be Studied
635	Tree	717.3	-	-	-	-	677.7	39.7	-	-	-	-	To be Studied
636	Tree	726.9	-	-	-	-	681.9	45.0	-	-	-	-	To be Studied
637	Tree	714.9	712.4	2.5	-	-	683.2	31.7	-	-	-	-	To be Studied
644	Tree	688.4	681.2	7.2	-	-	667.6	20.8	-	-	-	-	To be Studied
645	Tree	686.3	-	-	-	-	667.5	18.8	-	-	-	-	To be Studied
647	Tree	706.5	708.7	-2.2	718.7	-12.2	681.4	25.1	708.7	-2.2	-	-	To be Studied
762	Tree	677.6	-	-	-	-	673.7	3.9	-	-	-	-	To be Studied
763	Tree	683.1	686.5	-3.4	-	-	670.3	12.8	-	-	-	-	To be Studied
764	Tree	681.1	679.7	1.4	-	-	666.9	14.2	-	-	-	-	To be Studied
765	Building	674.2	673.2	0.9	683.2	-9.1	663.6	10.5	-	-	-	-	To be Studied
766	Tree	680.9	662.5	18.4	-	-	658.3	22.6	-	-	-	-	To be Studied
770	Ground	646.0	-	-	651.5	-5.5	647.8	-1.8	-	-	665.1	-19.1	No Action
771	Reil	645.9	-	-	646.0	-0.1	645.0	0.8	-	-	-	-	To be Studied
772	Reil	645.6	-	-	646.0	-0.4	645.0	0.5	-	-	-	-	To be Studied
773	Tree	670.1	-	-	-	-	659.8	10.4	-	-	-	-	To be Studied
774	Tree	680.2	-	-	-	-	670.8	9.4	-	-	-	-	To be Studied
775	Tree	677.9	-	-	-	-	677.5	0.5	-	-	-	-	To be Studied
777	Tree	721.7	-	-	-	-	696.3	25.4	-	-	-	-	To be Studied
778	Tree	702.0	-	-	-	-	689.0	13.1	-	-	-	-	To be Studied
779	Tree	687.0	711.7	-24.7	721.7	-34.7	682.9	4.1	711.7	-24.7	709.9	-22.9	To be Studied
780	Tree	699.5	702.8	-3.3	712.8	-13.3	678.5	21.1	702.8	-3.3	-	-	To be Studied
781	Tree	692.2	699.2	-6.9	-	-	676.6	15.6	-	-	-	-	To be Studied
782	Tree	721.9	-	-	-	-	680.4	41.5	-	-	-	-	To be Studied
783	Tree	691.8	-	-	-	-	681.8	10.1	-	-	-	-	To be Studied
784	Tree	682.6	-	-	-	-	672.7	9.9	-	-	-	-	To be Studied
785	Tree	683.1	686.0	-2.9	696.0	-12.9	670.0	13.1	-	-	-	-	To be Studied
819	Ground	644.9	-	-	645.9	-1.0	645.0	-0.1	-	-	661.5	-16.5	No Action
829	Building	661.7	682.7	-21.0	692.7	-31.0	668.4	-6.7	682.7	-21.0	691.4	-29.7	No Action
830	Pole Utility	681.0	715.9	-34.9	725.9	-44.9	685.0	-4.0	715.9	-34.9	712.6	-31.6	No Action
831	Wall For Removed Structure	647.7	675.8	-28.0	685.8	-38.0	664.9	-17.2	675.8	-28.0	686.9	-39.2	No Action
922	Street Sign	644.3	650.8	-6.5	660.8	-16.5	652.4	-8.1	-	-	-	-	No Action
1513	Tree	685.7	-	-	-	-	691.4	-5.7	-	-	-	-	No Action
1514	Tree	676.2	-	-	-	-	690.5	-14.3	-	-	-	-	No Action
1516	Tree	684.2	715.1	-30.9	725.1	-40.9	684.6	-0.4	-	-	-	-	No Action
1517	Tree	686.3	718.9	-32.6	728.9	-42.6	686.5	-0.2	718.9	-32.6	714.5	-28.2	No Action
1518	Tree	683.2	-	-	-	-	689.0	-5.8	-	-	-	-	No Action
1519	Tree	673.5	-	-	-	-	685.7	-12.2	-	-	-	-	No Action
1521	Tree	679.7	708.0	-28.3	-	-	681.0	-1.3	-	-	-	-	No Action
1536	Tree	715.3	-	-	-	-	680.7	34.6	-	-	-	-	To be Studied
1628	Ground	640.3	-	-	652.5	-12.3	648.3	-8.0	-	-	-	-	No Action
1629	Ground	642.2	649.7	-7.5	659.7	-17.5	651.9	-9.7	649.7	-7.5	670.3	-28.1	No Action
2289	Road	655.0	-	-	-	-	660.7	-5.6	-	-	-	-	No Action
2290	Road	655.0	-	-	-	-	667.7	-12.7	-	-	-	-	No Action
2291	Road	651.0	-	-	-	-	694.7	-43.7	-	-	-	-	No Action
2320	Road	657.6	-	-	-	-	697.4	-39.8	-	-	-	-	No Action
2321	Road	656.8	-	-	-	-	692.1	-35.3	-	-	-	-	No Action
2322	Road	659.0	-	-	-	-	664.6	-5.6	-	-	-	-	No Action
2323	Road	658.9	-	-	-	-	649.2	9.7	-	-	-	-	To be Studied
2324	Road	657.9	661.3	-3.3	671.3	-13.3	657.7	0.2	661.3	-3.3	677.7	-19.8	To be Studied
2325	Road	655.1	694.0	-38.9	704.0	-48.9	674.0	-18.9	694.0	-38.9	698.6	-43.5	No Action
2326	Road	653.0	721.6	-68.6	731.6	-78.6	687.9	-34.9	721.6	-68.6	716.3	-63.3	No Action
2385	Road	656.4	725.9	-69.5	-	-	690.0	-33.6	-	-	-	-	No Action
2386	Road	655.0	727.2	-72.1	737.2	-82.1	690.6	-35.6	-	-	-	-	No Action
2387	Road	655.0	728.1	-73.1	738.1	-83.1	691.1	-36.1	728.1	-73.1	-	-	No Action
2388	Road	655.0	728.7	-73.7	738.7	-83.7	691.4	-36.4	728.7	-73.7	720.8	-65.8	No Action
2389	Road	656.8	688.6	-31.8	-	-	671.3	-14.5	-	-	-	-	No Action
2390	Road	655.0	690.9	-35.9	700.9	-45.9	672.5	-17.4	-	-	-	-	No Action
2391	Road	655.0	692.6	-37.6	702.6	-47.6	673.3	-18.4	692.6	-37.6	-	-	No Action
2392	Road	655.0	693.6	-38.6	703.6	-48.6	673.8	-18.9	693.6	-38.6	698.3	-43.4	No Action
2393	Road	658.4	645.7	12.7	-	-	649.9	8.5	-	-	-	-	To be Studied
2394	Road	657.0	650.4	6.6	660.4	-3.4	652.2	4.8	-	-	-	-	To be Studied
2395	Road	657.0	651.1	5.9	661.1	-4.1	652.6	4.4	651.1	5.9	-	-	To be Studied
2396	Road	657.0	652.5	4.5	662.5	-5.5	653.3	3.7	652.5	4.5	672.1	-15.1	To be Studied
2397	Road	657.0	656.2	0.8	666.2	-9.2	655.2	1.8	656.2	0.8	674.5	-17.5	To be Studied
2398	Road	657.9	663.7	-5.8	673.7	-15.8	658.9	-1.0	663.7	-5.8	-	-	No Action
2399	Road	658.4	665.6	-7.2	675.6	-17.2	659.8	-1.4	-	-	-	-	No Action
2400	Road	657.4	672.8	-15.4	-	-	663.4	-6.0	-	-	-	-	No Action
2416	Road	653.2	699.7	-46.5	709.7	-56.5	676.9	-23.7	699.7	-46.5	702.2	-49.0	No Action
2417	Road	653.0	725.8	-72.9	-	-	689.9	-37.0	-	-	-	-	No Action
2418	Road	653.0	723.9	-70.9	733.9	-80.9	689.0	-36.0	-	-	-	-	No Action
2419	Road	653.0	722.5	-69.5	732.5	-79.5	688.3	-35.3	722.5	-69.5	-	-	No Action
2454	Road	655.0	-	-	-	-	658.9	-3.9	-	-	-	-	No Action
2455	Road	656.4	659.3	-2.9	669.3	-12.9	656.7	-0.3	-	-	-	-	No Action
2456	Road	657.0	658.2	-1.2	668.2	-11.2	656.1	0.9	658.2	-1.2	-	-	To be Studied
2457	Road	657.9	656.4	1.4	666.4	-8.6	655.2	2.6	656.4	1.4	674.6	-16.7	To be Studied
2458	Road	657.0	652.7	4.3	662.7	-5.7	653.4	3.6	652.7	4.3	672.2	-15.2	To be Studied
2459	Road	657.0	649.6	7.4	659.6	-2.6	651.8	5.2	649.6	7.4	670.2	-13.2	To be Studied
2460	Road	657.0	647.9	9.1	657.9	-0.9	651.0	6.0	647.9	9.1	-	-	To be Studied
2461	Road	657.0	647.2	9.8	657.2	-0.2	650.6	6.4	-	-	-	-	To be Studied
2462	Service Road	650.0	-	-	-	-	651.6	-1.6	-	-	-	-	No Action
2463	Service Road	650.0	-	-	-	-	651.7	-1.7	-	-	-	-	No Action
2464	Service Road	652.0	649.9	2.1	659.9	-7.9	652.0	0.0	-	-	-	-	To be Studied
2465	Service Road	652.0	650.0	2.0	660.0	-8.0	652.1	0.0	650.0	2.0	-	-	To be Studied
2466	Service Road	652.0	650.0	2.0	660.0	-8.0	652.1	0.0	650.0	2.0	670.5	-18.5	To be Studied
2476	Road	657.0	736.2	-79.2	746.2	-89.2	695.1	-38.1	736.2	-79.2	725.6	-68.6	No Action
2477	Road	657.0	735.7	-78.7	745.7	-88.7	694.9	-37.9	735.7	-78.7	-	-	No Action
2478	Road	657.0	735.2	-78.2	745.2	-88.2	694.6	-37.6	-	-	-	-	No Action
2479	Road	657.0	737.6	-80.6	-	-	695.8	-38.8	-	-	-	-	No Action
2480	Road	657.0	-	-	-	-	687.0	-30.0	-	-	-	-	No Action
2481	Road	657.7	-	-	-	-	647.7	10.1	-	-	-	-	To be Studied
2482	Road	657.0	644.1	13.0	-	-	649.1	8.0	-	-	-	-	To be Studied

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CHICAGO EXECUTIVE AIRPORT

Runway 34 Inner Portion Of The Approach Surface Obstruction Tables (Existing)

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_50 Obstruction Tables P77 (Existing).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 11/19/2021 4:16 PM
XREF DWG:

REVISIONS

NO.	BY	DATE

DESIGN BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:
DATE: 4/10/2019
JOB No: 17290-04-00

Runway 12 Existing Obstructions Table
Inner Portion of the Approach Surface

Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Sting Surface		Departure Surface		TERPS		PAPI		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
55	Ground	642.7	-	-	646.3	-3.6	-	-	646.3	-3.6	669.4	-26.8	No Action
701	Pole Light	670.6	-	-	-	-	673.2	-2.6	-	-	-	-	No Action
702	Building	667.0	-	-	-	-	669.7	-2.6	-	-	-	-	No Action
709	Tree	712.6	-	-	-	-	697.3	15.3	-	-	-	-	To be Studied
710	Tree	733.2	-	-	-	-	690.3	42.9	-	-	-	-	To be Studied
712	Tree	707.4	-	-	-	-	694.8	12.6	-	-	-	-	To be Studied
839	Tree	707.2	-	-	-	-	693.1	14.1	-	-	-	-	To be Studied
842	Pole Utility	677.0	-	-	-	-	657.7	19.3	-	-	-	-	To be Studied
847	Sign	645.0	-	-	-	-	-	-	-	-	656.1	-11.1	No Action
848	Rail	645.4	-	-	-	-	-	-	-	-	663.1	-17.7	No Action
853	Tree	701.1	702.3	-1.2	716.5	-15.5	678.6	22.5	716.5	-15.5	714.3	-13.3	To be Studied
854	Building	673.5	-	-	-	-	673.3	0.1	-	-	-	-	To be Studied
859	Tree	707.9	-	-	-	-	686.6	21.3	-	-	-	-	To be Studied
861	Tree	702.8	-	-	-	-	681.0	21.8	-	-	-	-	To be Studied
862	Tree	713.7	-	-	-	-	685.5	28.2	-	-	-	-	To be Studied
863	Tree	712.6	-	-	-	-	690.0	22.6	-	-	-	-	To be Studied
864	Tree	706.5	-	-	-	-	691.7	14.8	-	-	-	-	To be Studied
865	Tree	705.6	-	-	-	-	685.9	19.7	-	-	-	-	To be Studied
866	Tree	710.3	-	-	-	-	683.0	27.4	-	-	-	-	To be Studied
867	Tree	690.2	-	-	-	-	675.7	14.4	-	-	-	-	To be Studied
868	Tree	695.3	-	-	-	-	673.3	22.0	-	-	-	-	To be Studied
869	Pole Utility	677.8	-	-	-	-	662.7	15.1	-	-	-	-	To be Studied
870	Pole Utility	679.2	-	-	-	-	660.4	18.8	-	-	-	-	To be Studied
871	Pole Light	669.9	-	-	-	-	653.3	16.6	665.9	4.0	682.0	-12.1	To be Studied
872	Building	677.9	-	-	-	-	660.1	17.8	-	-	-	-	To be Studied
886	Ground	644.4	-	-	648.8	-4.5	-	-	648.8	-4.5	671.1	-26.7	No Action
929	Tree	714.8	713.8	1.1	728.0	-13.2	684.3	30.5	728.0	-13.2	721.7	-6.8	To be Studied
930	Tree	713.2	719.5	-6.3	733.8	-20.6	687.2	26.0	733.8	-20.6	725.4	-12.1	To be Studied
931	Tree	715.2	720.8	-5.5	735.0	-19.8	687.8	27.4	735.0	-19.8	726.1	-10.9	To be Studied
932	Tree	723.5	-	-	739.0	-15.5	689.8	33.7	739.0	-15.5	728.7	-5.2	To be Studied
933	Tree	713.7	720.1	-6.4	734.4	-20.6	687.5	26.2	734.4	-20.6	725.7	-12.0	To be Studied
939	Fence	650.3	-	-	654.3	-4.0	647.5	2.8	654.3	-4.0	674.6	-24.3	To be Studied
940	Fence	649.8	-	-	651.8	-2.0	646.2	3.6	651.8	-2.0	672.9	-23.2	To be Studied
941	Parking Lot	651.0	-	-	-	-	648.6	2.4	656.5	-5.5	-	-	To be Studied
942	Building	669.6	680.8	-11.3	695.1	-25.5	667.9	1.7	695.1	-25.5	700.6	-31.1	To be Studied
943	Building	670.2	684.5	-14.3	698.8	-28.6	669.7	0.5	698.8	-28.6	703.0	-32.8	To be Studied
944	Pole Light	670.6	664.2	6.4	678.5	-7.9	659.6	11.0	678.5	-7.9	690.0	-19.4	To be Studied
945	Wall	661.1	658.9	2.2	673.2	-12.0	656.9	4.2	673.2	-12.0	686.6	-25.5	To be Studied
946	Building	673.9	663.0	10.8	677.3	-3.4	659.0	14.9	677.3	-3.4	689.3	-15.4	To be Studied
947	Building	673.7	-	-	-	-	657.2	16.5	673.6	0.0	686.9	-13.3	To be Studied
948	Building	666.5	668.8	-2.2	683.0	-16.5	661.8	4.7	683.0	-16.5	692.9	-26.4	To be Studied
949	Building	671.1	689.6	-18.5	703.8	-32.7	672.2	-1.2	703.8	-32.7	706.2	-35.1	No Action
950	Building	670.5	704.3	-33.8	718.6	-48.0	679.6	-9.1	718.6	-48.0	715.6	-45.1	No Action
951	Building	671.5	-	-	-	-	682.2	-10.8	723.8	-52.3	719.0	-47.5	No Action
952	Building	672.8	-	-	-	-	686.2	-13.4	731.8	-58.9	724.1	-51.2	No Action
953	Building	689.6	-	-	751.0	-61.4	695.8	-6.3	751.0	-61.4	736.3	-46.8	No Action
973	Pole Light	686.0	744.0	-58.0	758.3	-72.2	699.5	-13.4	758.3	-72.2	741.0	-55.0	No Action
974	Pole Light	685.9	742.2	-56.3	756.4	-70.5	698.5	-12.7	756.4	-70.5	739.8	-53.9	No Action
975	Pole Light	686.0	738.7	-52.8	753.0	-67.0	696.8	-10.9	753.0	-67.0	737.6	-51.7	No Action
990	Pole Light	666.2	698.7	-32.5	712.9	-46.8	676.8	-10.6	712.9	-46.8	712.0	-45.9	No Action
991	Pole Light	674.5	-	-	-	-	674.2	0.3	707.8	-33.2	708.7	-34.2	To be Studied
992	Pole Light	674.3	699.7	-25.4	714.0	-39.7	677.3	-3.0	714.0	-39.7	712.7	-38.4	No Action
993	Secondary Road	653.6	659.1	-5.5	673.3	-19.8	657.0	-3.4	673.3	-19.8	686.7	-33.2	No Action
994	Street Sign	662.0	-	-	655.9	6.2	648.3	13.8	655.9	6.2	675.6	-13.5	To be Studied
995	Street Sign	654.4	-	-	658.8	-4.4	649.7	4.7	658.8	-4.4	677.5	-23.0	To be Studied
996	Street Sign	656.7	647.1	9.6	661.3	-4.6	651.0	5.7	661.3	-4.6	679.1	-22.3	To be Studied
997	Street Sign	654.2	-	-	-	-	653.2	1.1	665.7	-11.5	-	-	To be Studied
998	Street Sign	652.6	-	-	664.2	-11.6	652.4	0.1	664.2	-11.6	680.9	-28.3	To be Studied
999	Pole Light	669.7	-	-	672.5	-2.7	656.6	13.2	672.5	-2.7	686.2	-16.4	To be Studied
1000	Pole Light	668.9	-	-	-	-	655.5	13.4	670.3	-1.5	684.8	-15.9	To be Studied
1001	Street Sign	656.5	-	-	669.0	-12.5	654.8	1.6	669.0	-12.5	684.0	-27.5	To be Studied
1002	Tree	661.1	657.2	3.9	671.5	-10.4	656.1	5.0	671.5	-10.4	685.5	-24.5	To be Studied
1003	Tree	665.4	655.0	10.5	669.2	-3.8	654.9	10.5	669.2	-3.8	684.1	-18.7	To be Studied
1004	Tree	660.0	653.5	6.6	667.7	-7.7	654.2	5.8	667.7	-7.7	683.1	-23.1	To be Studied
1005	Bush	649.5	-	-	-	-	647.8	1.7	654.9	-5.4	-	-	To be Studied
1006	Tree	680.7	679.2	1.5	693.5	-12.8	667.1	13.6	693.5	-12.8	699.6	-18.9	To be Studied
1007	Tree	682.0	682.1	-0.1	696.4	-14.4	668.5	13.5	696.4	-14.4	701.5	-19.5	To be Studied
1008	Tree	677.3	679.8	-2.6	694.1	-16.8	667.4	9.9	694.1	-16.8	700.0	-22.7	To be Studied
1009	Tree	674.6	-	-	-	-	666.9	7.7	693.1	-18.6	699.4	-24.8	To be Studied
1010	Tree	682.2	-	-	-	-	668.2	14.0	695.8	-13.6	701.1	-18.9	To be Studied
1011	Tree	668.5	-	-	696.2	-27.7	668.4	0.1	696.2	-27.7	701.3	-32.9	To be Studied
1012	Tree	685.4	-	-	-	-	669.9	15.5	699.1	-13.7	703.2	-17.8	To be Studied
1013	Tree	673.3	-	-	-	-	669.1	4.2	697.6	-24.3	702.3	-28.9	To be Studied
1014	Tree	677.9	684.5	-6.7	698.8	-20.9	669.7	8.1	698.8	-20.9	703.0	-25.1	To be Studied
1015	Tree	671.1	688.5	-17.4	702.7	-31.7	671.7	-0.6	702.7	-31.7	705.5	-34.4	No Action
1016	Tree	711.4	690.9	20.5	705.1	6.3	672.9	38.5	705.1	6.3	707.0	4.4	To be Studied
1017	Tree	685.8	692.3	-6.5	706.5	-20.8	673.6	12.2	706.5	-20.8	707.9	-22.2	To be Studied
1018	Tree	682.4	694.8	-12.4	709.0	-26.6	674.8	7.5	709.0	-26.6	709.5	-27.1	To be Studied
1019	Tree	675.3	697.2	-22.0	711.5	-36.2	676.1	-0.8	711.5	-36.2	711.1	-35.8	No Action
1020	Tree	667.7	697.4	-29.7	711.7	-43.9	676.2	-8.4	711.7	-43.9	711.2	-43.5	No Action
1021	Tree	684.1	693.8	-9.7	708.0	-23.9	674.4	9.8	708.0	-23.9	708.9	-24.8	To be Studied
1022	Pole Light	679.6	694.3	-14.7	708.5	-29.0	674.6	5.0	708.5	-29.0	709.2	-29.7	To be Studied
1023	Pole Light	679.6	685.5	-5.9	699.7	-20.1	670.2	9.4	699.7	-20.1	703.6	-24.0	To be Studied
1024	Tree	669.9	-	-	-	-	670.1	-0.3	699.6	-29.7	703.5	-33.7	No Action
1025	Tree	668.8	684.2	-15.4	698.4	-29.6	669.5	-0.7	698.4	-29.6	702.8	-33.9	No Action
1026	Tree	684.9	689.2	-4.3	703.5	-18.5	672.1	12.9	703.5	-18.5	706.0	-21.1	To be Studied
1027	Tree	667.1	699.1	-32.1	713.4	-46.3	677.0	-10.0	713.4	-46.3	712.3	-45.3	No Action
1028	Tree	668.2	699.4	-31.2	713.7	-45.5	677.2	-9.0	713.7	-45.5	712.5	-44.3	No Action
1029	Tree	669.9	699.2	-29.3	713.5	-43.6	677.1	-7.2	713.5	-43.6	712.4	-42.5	No Action
1030	Tree	683.4	699.7	-16.3	713.9	-30.6	677.3	6.1	713.9	-30.6	712.7	-29.3	To be Studied
1031	Tree	696.0	697.1	-1.1	711.4	-15.3	676.0	20.0	711.4	-15.3	711.0	-15.0	To be Studied
1032	Tree	682.5	699.8	-17.3	714.0	-31.5	677.3	5.2	714.0	-31.5	712.7	-30.2	To be Studied
1033	Tree	673.1	700.8	-27.7	715.0	-41.9	677.8	-4.7	715.0	-41.9	713.4	-40.2	No Action
1034	Tree	688.0	702.6	-14.6	716.8	-28.9	678.7	9.2	716.8	-28.9	714.5	-26.5	To be Studied
1035	Pole Light	667.7	703.8	-36.1	718.1	-50.4	679.4	-11.7	718.1	-50.4	715.3	-47.6	No Action
1036	Tree	681.4	-	-	-	-	682.0	-0.6	723.3	-41.9	718.7	-37.3	No Action
1037	Pole Light	672.3	676.8	-4.5	691.1	-18.8	665.9	6.5	691.1	-18.8	698.1	-25.8	To be Studied
1038	Flagpole	667.0	678.0	-11.0	692.2	-25.2	666.4	0.6	692.2	-25.2	698.8	-31.8	To be Studied
1039	Pole Light	674.1	-	-	680.5	-6.3	660.6	13.6	680.5	-6.3	691.3	-17.1	To be Studied
1040	Pole Light	668.4	664.1	4.3	678.3	-9.9	659.5	8.9	678.3	-9.9	689.9	-21.5	To be Studied
1041	Pole Light	667.0	661.9	5.1	676.2	-9.2	658.4	8.6	676.2	-9.2	688.5	-21.6	To be Studied
1042	Tree	672.9	713.0	-40.1	727.3	-54.3	684.0	-11.0	727.3	-54.3	721.2	-48.3	No Action
1043	Tree	700.3	717.0	-16.8	731.3	-31.0	686.0	14.3	731.3	-31.0	723.8	-23.5	To be Studied
1044	Tree	702.2	712.9	-10.7	727.1	-24.9	683.9	18.3	727.1	-24.9	721.1	-18.9	To be Studied
1045	Tree	712.7	727.4	-14.7	741.7	-29.0	691.2	21.5	741.7	-29.0	730.4	-17.7	To be Studied
1046	Tree	681.0	729.4	-48.4	743.7	-62.7	692.2	-11.2	743.7	-62.7	731.7	-50.7	No Action
1047	Tree	706.7	731.2	-24.5	745.5	-38.8	693.1	13.7	745.5	-38.8	732.8	-26.1	To be Studied
1048	Tree	704.3	733.5	-29.2	747.7	-43.4	694.2	10.1	747.7	-43.4	734.3	-30.0	To be Studied
1049	Tree	697.6	732.1	-34.5	746.3	-48.7	693.5	4.1	746.3	-48.7	733.4	-35.8	To be Studied
1050	Tree	697.0	730.4	-33.4	744.6	-47.7	692.6	4.3	744.6	-47.7	732.3	-35.3	To be Studied
1051	Tree	694.9	732.6	-37.6	746.8	-51.9	693.7	1.2	746.8	-51.9	733.7	-38.7	To be Studied
1052	Tree	700.1	730.7	-30.5	744.9	-44.8	692.8	7.4	744.9	-44.8	732.5	-32.3	To be Studied
1053	Tree	702.9	729.3	-26.5	743.6	-40.7	692.1	10.7	743.6	-40.7	731.6	-28.7	To be Studied
1054	Tree	704.2	725.9	-21.7	740.2	-36.0	690.4	13.8	740.2	-36.0	729.5	-25.2	To be Studied
1055	Tree	690.2	-	-	749.5	-59.3	695.1	-4.9	749.5	-59.3	735.4	-45.2	No Action
1056	Tree	688.9	736.6	-47.7	750.8	-61.9	695.7	-6.8	750.8	-61.9	736.2	-47.3	No Action
1057	Tree	688.4	736.9	-48.5	751.2	-62.7	695.9	-7.5	751.2	-62.7	736.5	-48.0	No Action

Runway 12 Existing Obstructions Table
Inner Portion of the Approach Surface

Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Sting Surface		Departure Surface		TERPS		PAPI		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
1058	Tree	684.1	741.7	-57.6	756.0	-71.8	698.3	-14.2	756.0	-71.8	739.5	-55.4	No Action
1069	Tree	705.6	731.1	-25.5	745.3	-39.7	693.0	12.6	745.3	-39.7	732.7	-27.1	To be Studied
1070	Tree	700.8	728.6	-27.8	742.9	-42.1	691.8	9.0	742.9	-42.1	731.2	-30.4	To be Studied
1071	Tree	709.4	728.0	-18.5	742.2	-32.8	691.4	18.0	742.2	-32.8	730.8	-21.3	To be Studied
1072	Tree	704.3	727.2	-22.9	741.4	-37.1	691.0	13.3	741.4	-37.1	730.2	-25.9	To be Studied
1073	Tree	689.1	729.4	-40.3	743.7	-54.6	692.2	-3.1	743.7	-54.6	731.7	-42.6	No Action
1074	Tree	699.9	726.9	-26.9	741.1	-41.2	690.9	9.1	741.1	-41.2	730.0	-30.1	To be Studied
1359	Building	671.0	-	-	-	-	647.4	23.6	-	-	-	-	To be Studied
1538	Tree	707.0	701.9	5.1	716.1	-9.1	678.4	28.6	716.1	-9.1	714.1	-7.1	To be Studied
1539	Tree	693.0	702.7	-9.7	716.9	-23.9	678.8	14.2	716.9	-23.9	714.6	-21.6	To be Studied
1540	Tree	692.0	702.9	-11.0	717.2	-25.2	678.9	13.1	717.2	-25.2	714.8	-22.8	To be Studied
1541	Tree	691.2	703.7	-12.5	718.0	-26.8	679.3	11.9	718.0	-26.8	715.3	-24.0	To be Studied
1542	Tree	698.7	703.6	-5.0	717.9	-19.2	679.3	19.4	717.9	-19.2	715.2	-16.5	To be Studied
1543	Tree	691.0	704.7	-13.7	719.0	-28.0	679.8	11.2	719.0	-28.0	715.9	-24.9	To be Studied
1544	Tree	702.4	705.9	-3.5	720.2	-17.8	680.4	22.0	720.2	-17.8	716.7	-14.2	To be Studied
1545	Tree	694.5	707.0	-12.5	721.3	-26.7	681.0	13.6	721.3	-26.7	717.3	-22.8	To be Studied
1546	Tree	691.5	707.3	-15.8	721.5	-30.0	681.1	10.4	721.5	-30.0	717.5	-26.0	To be Studied
1547	Tree	692.1	707.8	-15.7	722.0	-29.9	681.4	10.8	722.0	-29.9	717.9	-25.7	To be Studied
1548	Tree	689.2			722.8	-33.6	681.7	7.4	722.8	-33.6	718.3	-29.2	To be Studied
1549	Tree	689.7	709.3	-19.6	723.5	-33.8	682.1	7.6	723.5	-33.8	718.8	-29.1	To be Studied
1550	Tree	690.2	705.2	-14.9	719.4	-29.2	680.0	10.2	719.4	-29.2	716.2	-25.9	To be Studied
1551	Tree	685.6	-	-	-	-	682.4	3.2	724.1	-38.6	719.2	-33.6	To be Studied
1552	Tree	669.8	702.5	-32.7	716.7	-46.9	678.7	-8.9	716.7	-46.9	714.4	-44.7	No Action
1553	Tree	674.0	-	-	717.4	-43.3	679.0	-5.0	717.4	-43.3	714.9	-40.8	No Action
1554	Tree	678.4	-	-	-	-	679.2	-0.8	717.7	-39.4	715.1	-36.7	No Action
1556	Tree	687.6	671.5	16.1	685.7	1.9	663.2	24.4	685.7	1.9	694.7	-7.0	To be Studied
1557	Tree	683.0	671.5	11.5	685.8	-2.8	663.2	19.8	685.8	-2.8	694.7	-11.7	To be Studied
1559	Tree	689.6	675.1	14.4	689.4	0.2	665.0	24.6	689.4	0.2	697.0	-7.4	To be Studied
1560	Tree	690.0	676.3	13.7	690.6	-0.6	665.6	24.4	690.6	-0.6	697.7	-7.8	To be Studied
1561	Tree	688.8	677.3	11.5	691.5	-2.7	666.1	22.7	691.5	-2.7	698.4	-9.6	To be Studied
1562	Tree	691.9	675.5	16.4	689.7	2.2	665.2	26.7	689.7	2.2	697.2	-5.3	To be Studied
1563	Tree	684.6	677.8	6.9	692.0	-7.4	666.3	18.3	692.0	-7.4	698.7	-14.0	To be Studied
1564	Tree	672.4	676.9	-4.6	691.2	-18.8	665.9	6.4	691.2	-18.8	698.1	-25.8	To be Studied
1565	Tree	690.3	674.6	15.7	688.8	1.5	664.7	25.6	688.8	1.5	696.6	-6.3	To be Studied
1566	Tree	682.2	673.8	8.3	688.1	-5.9	664.4	17.8	688.1	-5.9	696.2	-14.0	To be Studied
1567	Tree	683.7	672.5	11.2	686.8	-3.0	663.7	20.0	686.8	-3.0	695.3	-11.6	To be Studied
1568	Tree	672.6	670.4	2.2	684.7	-12.1	662.7	9.9	684.7	-12.1	694.0	-21.4	To be Studied
1572	Tree	686.2	666.9	19.3	681.2	5.0	660.9	25.3	681.2	5.0	691.7	-5.5	To be Studied
1573	Tree	694.0	667.4	26.6	681.7	12.4	661.2	32.9	681.7	12.4	692.1	2.0	To be Studied
1574	Tree	687.2	667.6	19.6	681.8	5.3	661.2	25.9	681.8	5.3	692.2	-5.0	To be Studied
1575	Tree	676.6	666.1	10.5	680.4	-3.7	660.5	16.1	680.4	-3.7	691.2	-14.6	To be Studied
1577	Tree	672.5	663.1	9.4	677.3	-4.8	659.0	13.5	677.3	-4.8	689.3	-16.7	To be Studied
1578	Tree	673.0	662.3	10.7	676.5	-3.6	658.6	14.4	676.5	-3.6	688.8	-15.8	To be Studied
1579	Tree	670.8	661.3	9.4	675.6	-4.8	658.1	12.6	675.6	-4.8	688.2	-17.4	To be Studied
1580	Tree	670.1	660.8	9.3	675.1	-4.9	657.9	12.3	675.1	-4.9	687.8	-17.7	To be Studied
1581	Tree	689.3	659.5	29.8	673.8	15.6	657.2	32.1	673.8	15.6	687.0	2.3	To be Studied
1582	Tree	686.0	-	-	672.8	13.2	656.7	29.3	672.8	13.2	686.4	-0.4	To be Studied
1583	Tree	686.3	-	-	-	-	656.5	29.9	672.3	14.0	686.1	0.3	To be Studied
1584	Tree	684.0	-	-	-	-	656.1	27.9	671.6	12.4	685.6	-1.6	To be Studied
1585	Tree	684.5	659.6	24.9	673.8	10.7	657.2	27.3	673.8	10.7	687.0	-2.5	To be Studied
1586	Tree	681.1	665.3	15.8	679.5	1.5	660.1	21.0	679.5	1.5	690.7	-9.6	To be Studied
1587	Tree	693.0	666.9	26.1	681.2	11.9	660.9	32.1	681.2	11.9	691.7	1.3	To be Studied
1588	Tree	664.0	-	-	-	-	661.4	2.6	682.1	-18.1	692.3	-28.3	To be Studied
1589	Tree	678.8	666.0	12.7	680.3	-1.5	660.5	18.3	680.3	-1.5	691.2	-12.4	To be Studied
1590	Tree	680.8	665.7	15.1	679.9	0.9	660.3	20.5	679.9	0.9	690.9	-10.1	To be Studied
1591	Tree	674.4	665.3	9.1	679.5	-5.2	660.1	14.3	679.5	-5.2	690.7	-16.3	To be Studied
1592	Tree	663.8	664.5	-0.8	678.8	-15.0	659.7	4.1	678.8	-15.0	690.2	-26.4	To be Studied
1593	Tree	669.3	664.1	5.1	678.4	-9.1	659.5	9.8	678.4	-9.1	690.0	-20.7	To be Studied
1594	Tree	668.9	663.0	5.9	677.2	-8.4	659.0	9.9	677.2	-8.4	689.2	-20.3	To be Studied
1595	Tree	666.4	661.8	4.6	676.1	-9.7	658.4	8.0	676.1	-9.7	688.5	-22.1	To be Studied
1596	Tree	662.0	661.4	0.6	675.7	-13.6	658.2	3.9	675.7	-13.6	688.2	-26.2	To be Studied
1597	Tree	689.4	666.9	22.6	681.1	8.3	660.9	28.6	681.1	8.3	691.7	-2.3	To be Studied
1598	Tree	667.1	667.8	-0.7	682.1	-15.0	661.4	5.7	682.1	-15.0	692.3	-25.2	To be Studied
1599	Tree	667.1	666.4	0.7	680.6	-13.5	660.6	6.5	680.6	-13.5	691.4	-24.3	To be Studied
1601	Tree	684.0	671.5	12.4	685.8	-1.8	663.2	20.7	685.8	-1.8	694.7	-10.7	To be Studied
1602	Tree	660.2	671.6	-11.4	685.8	-25.6	663.2	-3.0	685.8	-25.6	694.7	-34.5	No Action
1603	Tree	665.6	672.7	-7.1	686.9	-21.3	663.8	1.8	686.9	-21.3	695.4	-29.8	To be Studied
1604	Tree	701.4	-	-	-	-	665.6	35.8	690.6	10.8	697.7	3.7	To be Studied
1608	Tree	659.0	657.7	1.3	671.9	-13.0	656.3	2.7	671.9	-13.0	685.8	-26.9	To be Studied
1609	Building	663.5	-	-	-	-	667.5	-4.0	694.4	-30.9	700.2	-36.7	No Action
1610	Building	672.7	705.5	-32.7	719.7	-47.0	680.2	-7.4	719.7	-47.0	716.4	-43.6	No Action
1611	Tree	706.4	715.4	-9.0	729.6	-23.2	685.1	21.3	729.6	-23.2	722.7	-16.3	To be Studied
1612	Tree	702.6	717.3	-14.7	731.5	-28.9	686.1	16.5	731.5	-28.9	723.9	-21.3	To be Studied
1613	Tree	705.3	730.1	-24.8	744.4	-39.0	692.5	12.8	744.4	-39.0	732.1	-26.8	To be Studied
1614	Tree	711.2	722.8	-11.6	737.0	-25.8	688.8	22.4	737.0	-25.8	727.4	-16.2	To be Studied
1615	Tree	689.1	710.4	-21.3	724.7	-35.5	682.7	6.5	724.7	-35.5	719.5	-30.4	To be Studied
1616	Tree	681.8	706.9	-25.1	721.1	-39.3	680.9	0.9	721.1	-39.3	717.3	-35.5	To be Studied
1617	Tree	674.6	707.4	-32.8	721.6	-47.0	681.1	-6.6	721.6	-47.0	717.6	-43.0	No Action
1618	Tree	676.5	707.8	-31.3	722.1	-45.5	681.4	-4.8	722.1	-45.5	717.9	-41.3	No Action
1625	Tree	684.1	-	-	-	-	649.5	34.5	-	-	-	-	To be Studied
1692	Building	672.9	-	-	-	-	647.8	25.1	-	-	-	-	To be Studied
1693	Tree	675.2	-	-	-	-	648.9	26.3	-	-	-	-	To be Studied
1696	Tree	669.2	-	-	672.4	-3.2	656.5	12.7	672.4	-3.2	686.1	-16.9	To be Studied
2483	Road	659.2	-	-	-	-	662.2	-3.0	-	-	-	-	No Action
2484	Road	657.0	-	-	-	-	683.0	-26.0	-	-	-	-	No Action
2485	Road	657.1	-	-	-	-	685.5	-28.4	-	-	-	-	No Action
2486	Road	661.5	-	-	-	-	695.8	-34.4	-	-	-	-	No Action
2518	Road	659.6	-	-	-	-	644.9	14.7	-	-	-	-	To be Studied
2519	Road	659.0	-	-	-	-	645.4	13

Runway 30 Existing Obstructions Table Inner Portion of the Approach Surface													
Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Siting Surface		Departure Surface		TERPS		PAPI		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
891	Pole	653.8	-	-	-	-	642.5	11.3	-	-	-	-	To be Studied
892	Pole	663.3	-	-	-	-	641.9	21.4	-	-	-	-	To be Studied
893	Tree	669.0	-	-	672.3	-3.3	644.6	24.4	662.3	6.7	678.3	-9.3	To be Studied
911	Fence	647.0	-	-	-	-	-	-	642.8	4.2	-	-	To be Studied
1077	Billboard	656.5	650.7	5.8	683.5	-27.0	650.2	6.3	673.5	-17.0	685.4	-28.9	To be Studied
1078	Pole	657.3	643.3	14.0	676.0	-18.7	646.5	10.8	666.0	-8.7	680.7	-23.4	To be Studied
1079	Billboard	666.5	670.3	-3.8	703.1	-36.6	660.0	6.5	693.1	-26.6	698.0	-31.4	To be Studied
1080	Billboard	655.6	665.5	-9.8	698.3	-42.6	657.6	-2.0	688.3	-32.6	694.9	-39.2	No Action
1081	Billboard	655.3	642.4	13.0	675.1	-19.8	646.0	9.3	665.1	-9.8	680.1	-24.8	To be Studied
1082	Traffic Light/Signal	663.0	-	-	-	-	656.8	6.2	686.7	-23.7	693.9	-30.9	To be Studied
1083	Traffic Light/Signal	664.6	661.7	2.9	694.5	-29.8	655.7	8.9	684.5	-19.8	692.5	-27.8	To be Studied
1084	Traffic Light/Signal	656.3	-	-	691.3	-34.9	654.1	2.2	681.3	-24.9	690.4	-34.1	To be Studied
1085	Traffic Light/Signal	656.0	-	-	689.0	-33.0	653.0	3.0	679.0	-23.0	689.0	-33.0	To be Studied
1086	Traffic Light/Signal	656.0	-	-	-	-	652.9	3.1	678.9	-22.9	688.9	-32.9	To be Studied
1087	Pole Light	665.8	672.4	-6.6	705.1	-39.3	661.0	4.8	695.1	-29.3	699.3	-33.5	To be Studied
1088	Pole Light	666.0	667.8	-1.8	700.6	-34.6	658.8	7.2	690.6	-24.6	696.4	-30.4	To be Studied
1089	Pole Light	666.9	670.5	-3.5	703.3	-36.3	660.1	6.8	693.3	-26.3	698.1	-31.1	To be Studied
1090	Pole Light	666.9	666.4	0.6	699.2	-32.2	658.1	8.9	689.2	-22.2	695.5	-28.5	To be Studied
1091	Pole Light	666.3	-	-	695.8	-29.5	656.4	10.0	685.8	-19.5	693.3	-27.0	To be Studied
1092	Pole Light	667.7	662.1	5.6	694.8	-27.1	655.9	11.8	684.8	-17.1	692.7	-25.0	To be Studied
1093	Pole Light	665.8	-	-	693.0	-27.2	655.0	10.8	683.0	-17.2	691.6	-25.7	To be Studied
1094	Pole Light	661.9	-	-	690.2	-28.3	653.6	8.3	680.2	-18.3	689.7	-27.9	To be Studied
1095	Pole Light	662.6	657.7	5.0	690.4	-27.8	653.7	8.9	680.4	-17.8	689.9	-27.3	To be Studied
1096	Pole Light	663.1	653.9	9.2	686.7	-23.6	651.8	11.3	676.7	-13.6	687.5	-24.4	To be Studied
1097	Street Sign	649.1	-	-	687.2	-38.0	652.1	-2.9	677.2	-28.0	687.8	-38.7	No Action
1098	Street Sign	647.8	651.1	-3.3	683.9	-36.1	650.4	-2.6	673.9	-26.1	685.7	-37.9	No Action
1099	Street Sign	647.9	646.8	1.1	679.6	-31.6	648.3	-0.3	669.6	-21.6	683.0	-35.0	To be Studied
1100	Street Sign	649.0	642.5	6.4	675.3	-26.4	646.1	2.8	665.3	-16.4	680.2	-31.3	To be Studied
1101	Street Sign	651.0	-	-	668.0	-17.0	642.5	8.5	658.0	-7.0	675.5	-24.6	To be Studied
1102	Street Sign	649.0	-	-	665.9	-16.9	641.4	7.6	655.9	-6.9	674.2	-25.2	To be Studied
1103	Pole Light	653.5	660.8	-7.3	693.6	-40.1	655.3	-1.8	683.6	-30.1	691.9	-38.4	No Action
1104	Pole Utility	667.7	661.4	6.3	694.2	-26.4	655.6	12.2	684.2	-16.4	692.3	-24.5	To be Studied
1105	Pole Light	661.9	654.3	7.7	687.2	-25.1	652.0	9.9	677.0	-15.1	687.7	-25.8	To be Studied
1106	Pole Light	656.3	656.0	0.3	688.8	-32.4	652.9	3.5	678.8	-22.4	688.8	-32.5	To be Studied
1107	Pole Light	651.6	656.2	-4.6	689.0	-37.4	653.0	-1.4	679.0	-27.4	689.0	-37.4	No Action
1108	Pole Light	651.7	652.4	-0.6	685.1	-33.4	651.0	0.7	675.1	-23.4	686.5	-34.8	To be Studied
1109	Pole Light	651.6	651.4	0.2	684.2	-32.6	650.6	1.0	674.2	-22.6	685.9	-34.3	To be Studied
1110	Pole Light	650.4	649.9	0.5	682.7	-32.3	649.8	0.6	672.7	-22.3	684.9	-34.5	To be Studied
1111	Pole Light	656.7	648.3	8.4	681.1	-24.4	649.0	7.7	671.1	-14.4	683.9	-27.2	To be Studied
1112	Building	664.7	-	-	678.8	-14.1	647.9	16.8	668.8	-4.1	682.5	-17.8	To be Studied
1113	Building	664.7	-	-	674.8	-10.1	645.9	18.8	664.8	-0.1	679.9	-15.2	To be Studied
1114	Flagpole	660.9	640.5	20.4	673.2	-12.4	645.1	15.8	663.2	-2.4	678.9	-18.0	To be Studied
1115	Fence	648.6	-	-	-	-	640.2	8.4	653.5	-4.9	-	-	To be Studied
1116	Fence	649.6	-	-	670.1	-20.5	643.5	6.1	660.1	-10.5	676.9	-27.3	To be Studied
1117	Fence	645.6	-	-	663.0	-17.4	640.0	5.7	653.0	-7.4	672.4	-26.7	To be Studied
1118	Fence	646.4	-	-	671.0	-24.6	644.0	2.4	661.0	-14.6	677.5	-31.1	To be Studied
1119	Fence	647.1	-	-	682.6	-35.5	649.8	-2.7	672.6	-25.5	684.9	-37.8	No Action
1140	Traffic Light/Signal	665.4	680.8	-15.3	713.5	-48.1	665.2	0.2	703.5	-38.1	704.6	-39.2	To be Studied
1141	Traffic Light/Signal	664.8	682.8	-18.0	715.6	-50.7	666.3	-1.4	705.6	-40.7	706.0	-41.1	No Action
1142	Traffic Light/Signal	664.0	683.6	-19.5	716.4	-52.3	666.7	-2.6	706.4	-42.3	706.5	-42.4	No Action
1143	Pole Light	688.5	677.7	10.8	710.4	-21.9	663.7	24.8	700.4	-11.9	702.7	-14.2	To be Studied
1144	Pole Light	681.7	678.9	2.9	711.6	-29.9	664.3	17.4	701.6	-19.9	703.4	-21.7	To be Studied
1145	Pole Light	689.6	682.7	6.9	715.5	-25.9	666.2	23.4	705.5	-15.9	705.9	-16.3	To be Studied
1146	Pole Light	689.5	686.7	2.8	719.5	-30.0	668.2	21.3	709.5	-20.0	708.4	-18.9	To be Studied
1147	Pole Light	689.5	-	-	727.4	-37.9	672.2	17.4	717.4	-27.9	713.5	-24.0	To be Studied
1148	Pole Utility	688.5	690.3	-1.8	723.1	-34.6	670.0	18.5	713.1	-24.6	710.8	-22.2	To be Studied
1149	Pole Utility	679.4	-	-	720.5	-41.2	668.7	10.6	710.5	-31.2	709.1	-29.8	To be Studied
1150	Pole Utility	675.3	-	-	718.0	-42.7	667.5	7.8	708.0	-32.7	707.5	-32.2	To be Studied
1151	Pole Utility	676.3	681.9	-5.7	714.7	-38.4	665.8	10.4	704.7	-28.4	705.4	-29.1	To be Studied
1152	Pole Utility	680.8	681.2	-0.4	714.0	-33.2	665.5	15.4	704.0	-23.2	705.0	-24.1	To be Studied
1153	Pole Light	681.6	681.0	0.6	713.8	-32.1	665.4	16.3	703.8	-22.1	704.8	-23.2	To be Studied
1154	Pole Light	666.7	674.4	-7.7	707.2	-40.5	662.1	4.6	697.2	-30.5	700.6	-33.9	To be Studied
1155	Pole	666.8	674.3	-7.5	707.1	-40.3	662.0	4.8	697.1	-30.3	700.5	-33.7	To be Studied
1156	Wall	661.9	-	-	697.2	-35.2	657.1	4.9	687.2	-25.2	694.2	-32.3	To be Studied
1157	Wall	663.4	669.4	-6.0	702.2	-38.7	659.6	3.9	692.2	-28.7	697.4	-34.0	To be Studied
1158	Wall	664.7	674.1	-9.5	706.9	-42.2	661.9	2.7	696.9	-32.2	700.4	-35.7	To be Studied
1159	Wall	664.0	681.4	-17.4	714.2	-50.1	665.6	-1.5	704.2	-40.1	705.1	-41.0	No Action
1160	Wall	663.4	685.7	-22.3	718.5	-55.1	667.7	-4.3	708.5	-45.1	707.8	-44.4	No Action
1161	Wall	665.5	674.8	-9.3	707.6	-42.1	662.3	3.2	697.6	-32.1	700.9	-35.4	To be Studied
1162	Wall	661.9	671.4	-9.5	704.2	-42.2	660.6	1.4	694.2	-32.2	698.7	-36.7	To be Studied
1163	Wall	662.3	678.6	-16.3	711.4	-49.1	664.2	-1.9	701.4	-39.1	703.3	-41.0	No Action
1164	Wall	665.5	682.1	-16.5	714.8	-49.3	665.9	-0.4	704.8	-39.3	705.5	-40.0	No Action
1165	Building	660.7	664.5	-3.7	697.2	-36.5	657.1	3.7	687.2	-26.5	694.2	-33.5	To be Studied
1166	Building	660.0	648.5	11.5	681.3	-21.3	649.1	10.9	671.3	-11.3	684.1	-24.1	To be Studied
1167	Tree	671.5	-	-	-	-	645.4	26.1	663.9	7.6	-	-	To be Studied
1168	Tree	668.9	-	-	-	-	645.4	23.5	663.9	5.0	679.3	-10.4	To be Studied
1169	Tree	673.2	-	-	-	-	645.2	27.9	663.5	9.7	679.0	-5.9	To be Studied
1170	Tree	671.9	-	-	672.9	-1.0	644.9	27.0	662.9	9.0	678.7	-6.8	To be Studied
1171	Sign	642.1	-	-	-	-	640.6	1.5	654.2	-12.1	-	-	To be Studied
1172	Wall	648.5	643.1	5.4	675.9	-27.4	646.4	2.1	665.9	-17.4	680.6	-32.1	To be Studied
1173	Tree	657.1	648.0	9.1	680.8	-23.6	648.9	8.3	670.8	-13.6	683.7	-26.6	To be Studied
1174	Tree	658.9	646.8	12.1	679.6	-20.7	648.3	10.6	669.6	-10.7	683.0	-24.1	To be Studied
1175	Tree	667.0	651.5	15.5	684.3	-17.3	650.6	16.4	674.3	-7.3	685.9	-19.0	To be Studied
1176	Billboard	655.0	659.2	-4.1	691.9	-36.9	654.4	0.6	681.9	-26.9	690.8	-35.8	To be Studied
1177	Pole Utility	651.0	656.1	-5.2	688.9	-37.9	652.9	-2.0	678.9	-27.9	688.9	-37.9	No Action
1178	Pole Utility	653.0	655.5	-2.6	688.3	-35.3	652.6	0.3	678.3	-25.3	688.5	-35.6	To be Studied
1179	Pole Utility	653.0	656.2	-3.3	689.0	-36.1	653.0	0.0	679.0	-26.1	689.0	-36.0	No Action
1180	Building	662.1	658.8	3.3	691.6	-29.5	654.3	7.8	681.6	-19.5	690.6	-28.5	To be Studied
1181	Pole Light	656.7	662.6	-5.9	695.4	-38.7	656.2	0.5	685.4	-28.7	693.1	-36.3	To be Studied
1182	Pole Light	663.4	662.8	0.6	695.6	-32.2	656.3	7.2	685.6	-22.2	693.2	-29.8	To be Studied
1183	Tree	668.2	663.9	4.3	696.7	-28.5	656.8	11.4	686.7	-18.5	693.9	-25.7	To be Studied
1184	Tree	660.4	666.2	-5.8	698.9	-38.6	657.9	2.4	688.9	-28.6	695.3	-34.9	To be Studied
1185	Tree	661.6	668.0	-6.4	700.8	-39.2	658.9	2.8	690.8	-29.2	696.5	-34.9	To be Studied
1186	Tree	661.1	670.1	-9.1	702.9	-41.8	659.9	1.1	692.9	-31.8	697.9	-36.8	To be Studied
1187	Tree	664.9	667.9	-3.0	700.7	-35.8	658.8	6.1	690.7	-25.8	696.4	-31.5	To be Studied
1188	Tree	663.6	665.9	-2.2	698.6	-35.0	657.8	5.9	688.6	-25.0	695.1	-31.5	To be Studied
1189	Tree	659.6	661.7	-2.1	694.5	-34.9	655.7	3.9	684.5	-24.9	692.5	-32.9	To be Studied
1190	Tree	663.2	660.5	2.7	693.3	-30.1	655.1	8.1	683.3	-20.1	691.7	-28.5	To be Studied
1191	Tree	663.3	659.9	3.4	692.6	-29.4	654.8	8.5	682.6	-19.4	691.3	-28.0	To be Studied
1192	Tree	662.9	659.0	3.9	691.7	-28.8	654.3	8.6	681.7	-18.8	690.7	-27.8	To be Studied
1193	Pole Light	656.6	-	-	688.3	-31.7	652.6	4.0	678.3	-21.7	688.5	-31.9	To be Studied
1194	Tree	673.2	-	-	684.8	-11.6	650.9	22.3	674.8	-1.6	686.3	-13.1	To be Studied
1195	Tree	661.2	-	-	686.0	-24.8	651.5	9.8	676.0	-14.8	687.0	-25.8	To be Studied
1196	Tree	660.7	-	-	686.5	-25.8	651.7	9.0	676.5	-15.8	687.4	-26.7	To be Studied
1197	Tree	658.9	-	-	686.8	-27.9	651.9	7.0	676.8	-17.9	687.5	-28.7	To be Studied
1198	Fence	648.8	648.6	0.2	681.4	-32.6	649.2	-0.4	671.4	-22.6	684.1	-35.3	To be Studied
1199	Fence	650.0	-	-	665.7	-15.7	641.3	8.7	655.7	-5.7	674.1	-24.1	To be Studied
1200	Fence	649.4	-	-	676.9	-27.4	646.9	2.5	666.9	-17.4	681.2	-31.8	To be Studied
1201	Parking Lot	650.2	645.2	5.0	677.9	-27.8	647.4	2.7	667.9	-17.8	681.9	-31.7	To be Studied
1202	Parking Lot	650.2	640.6	9.6	673.4	-23.2	645.2	5.0	663.4	-13.2	679.0	-28.8	To be Studied
1203	Parking Lot	649.6	654.3	-4.7	687.0	-37.5	652.0	-2.4	677.0	-27.5	687.7	-38.2	No Action
1204	Pole Light	656.3	658.5	-2.2	691.3	-35.0	654.1	2.2	681.3	-25.0	690.4	-34.1	To be Studied
1205	Pole Light	662.5	658.1	4.4	690.9	-28.4	653.9	8.6	680.9	-18.4	690.2	-27.7	To be Studied
1206	Pole Light	662.7	652.2	10.5	685.0	-22.3	651.0	11.7	675.0	-12.3	686.4	-23.7	To be Studied
1207	Pole Light	651.8	665.3	-13.5	698.1	-46.3	657.5	-5.7	688.1	-36.3	694.8	-43.0	No Action
1208	Tree	683.5	-	-	729.9	-46.4	673.4	10.1	719.9	-36.4	715.1	-31.6	To be Studied
1209	Tree	673.9	698.8	-25.0	731.6	-57.7	674.3	-0.4	721.6	-47.7	716.2	-42.3	No Action
1210	Tree	676.6	690.3	-13.7	723.0	-46.4	670.0	6.6	713.0	-36.4	710.7	-34.1	To be Studied
1211	Tree	669.9	688.7	-18.7	721.4	-51.5	669.2	0.8	711.4	-41.5	709.7	-39.7	To be Studied
1212	Tree	662.8	688.9	-26.1	721.7	-58.8	669.3	-6.5	711.7	-48.8	709.8	-47.0	No Action
1213	Tree	695.1	687.3	7.8	720.1	-25.0	668.5	26.6	710.1	-15.0	708.8	-13.7	To be Studied
1214	Tree	690.7	687.7	3.0	720.5	-29.8	668.7	22.0	710.5	-19.8	709.1	-18.4	To be Studied
1215	Tree	671.9	687.0	-15.1	719.7	-47.9	668.3	3.5	709.7	-37.9	708.6	-36.7	To be Studied
1216	Tree	662.1	687.2	-25.1	719.9	-57.9	668.4	-6.4	709.9	-47.9	708.7	-46.7	No Action

Runway 30 Existing Obstructions Table Inner Portion of the Approach Surface													
Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Siting Surface		Departure Surface		TERPS		PAPI		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
1217	Tree	664.3	686.3	-22.0	719.0	-54.7	668.0	-3.7	709.0	-44.7	708.2	-43.9	No Action
1218	Tree	661.7	686.7	-25.0	719.5	-57.8	668.2	-6.5	709.5	-47.8	708.5	-46.8	No Action
1219	Tree	669.4	686.4	-17.1	719.2	-49.9	668.1	1.3	709.2	-39.9	708.3	-38.9	To be Studied
1220	Pole Light	689.7	685.1	4.7	717.8	-28.1	667.4	22.3	707.8	-18.1	707.4	-17.7	To be Studied
1221	Pole Utility	664.5	676.5	-12.0	709.3	-44.8	663.1	1.4	699.3	-34.8	702.0	-37.4	To be Studied
1222	Pole Light	663.6	693.7	-30.1	726.5	-62.9	671.7	-8.1	716.5	-52.9	712.9	-49.3	No Action
1223	Tree	660.4	684.6	-24.2	717.3	-57.0	667.1	-6.8	707.3	-47.0	707.1	-46.7	No Action
1224	Tree	719.1	705.5	13.6	738.3	-19.2	677.6	41.5	728.3	-9.2	720.4	-1.4	To be Studied
1225	Tree	716.5	699.6	16.9	732.4	-15.9	674.7	41.8	722.4	-5.9	716.7	-0.2	To be Studied
1226	Tree	708.7	-	-	739.9	-31.3	678.4	30.2	729.9	-21.3	721.5	-12.8	To be Studied
1227	Tree	698.3	-	-	747.2	-48.9	682.1	16.2	737.2	-38.9	726.2	-27.9	To be Studied
1228	Tree	697.5	-	-	-	-	682.2	15.4	737.4	-39.8	726.3	-28.7	To be Studied
1229	Tree	705.8	701.8	4.0	734.6	-28.7	675.8	30.1	724.6	-18.7	718.1	-12.3	To be Studied
1230	Tree	704.0	696.4	7.6	729.1	-25.2	673.0	30.9	719.1	-15.2	714.6	-10.6	To be Studied
1231	Tree	690.7	-	-	-	-	677.9	12.8	728.8	-38.1	720.8	-30.1	To be Studied
1232	Tree	718.2	-	-	-	-	680.7	37.5	734.4	-16.3	724.4	-6.2	To be Studied
1233	Tree	715.6	-	-	-	-	682.6	33.0	-	-	-	-	To be Studied
1234	Tree	733.4	-	-	-	-	686.5	46.9	-	-	-	-	To be Studied
1235	Tree	742.7	-	-	-	-	690.3	52.4	-	-	-	-	To be Studied
1236	Tree	731.2	-	-	-	-	689.6	41.6	-	-	-	-	To be Studied
1237	Tree	718.2	-	-	-	-	694.6	23.6	-	-	-	-	To be Studied
1245	Tree	718.8	-	-	-	-	693.9	24.9	761.0	-42.1	741.3	-22.5	To be Studied
1246	Tree	718.5	-	-	765.0	-46.6	691.0	27.5	755.0	-36.6	737.6	-19.1	To be Studied
1247	Tree	722.2	-	-	-	-	688.1	34.1	749.3	-27.1	733.9	-11.7	To be Studied
1248	Tree	725.5	-	-	-	-	684.0	41.6	741.0	-15.4	728.6	-3.1	To be Studied
1249	Tree	719.9	719.3	0.7	752.0	-32.1	684.5	35.4	742.0	-22.1	729.2	-9.3	To be Studied
1250	Tree	715.1	714.8	0.4	747.5	-32.4	682.2	32.9	737.5	-22.4	726.4	-11.3	To be Studied
1251	Tree	707.7	711.9	-4.2	744.6	-37.0	680.8	26.9	734.6	-27.0	724.5	-16.8	To be Studied
1252	Tree	716.2	718.5	-2.3	751.3	-35.1	684.1	32.1	741.3	-25.1	728.8	-12.6	To be Studied
1253	Tree	731.2	726.5	4.7	759.3	-28.1	688.1	43.1	749.3	-18.1	733.9	-2.7	To be Studied
1255	Tree	721.8	737.7	-15.9	770.5	-48.7	693.7	28.1	760.5	-38.7	741.0	-19.2	To be Studied
1257	Tree	715.2	-	-	-	-	693.6	21.6	760.3	-45.0	740.9	-25.7	To be Studied
1258	Tree	695.8	-	-	-	-	689.4	6.4	751.8	-56.0	735.5	-39.7	To be Studied
1259	Tree	702.4	-	-	759.7	-57.3	688.3	14.1	749.7	-47.3	734.1	-31.8	To be Studied
1260	Tree	699.3	722.8	-23.5	755.6	-56.3	686.3	13.0	745.6	-46.3	731.5	-32.3	To be Studied
1261	Tree	716.7	738.7	-22.0	771.5	-54.8	694.2	22.5	761.5	-44.8	741.7	-24.9	To be Studied
1324	Tree	727.1	728.2	-1.1	760.9	-33.8	688.9	38.2	750.9	-23.8	734.9	-7.8	To be Studied
1325	Tree	709.7	730.2	-20.5	763.0	-53.3	690.0	19.7	753.0	-43.3	736.2	-26.6	To be Studied
1326	Tree	699.1	677.1	22.0	709.9	-10.8	663.4	35.7	699.9	-0.8	702.3	-3.2	To be Studied
1327	Tree	704.6	-	-	707.7	-3.1	662.3	42.3	697.7	6.9	700.9	3.7	To be Studied
1328	Tree	706.3	-	-	-	-	665.3	41.0	703.7	2.6	704.8	1.6	To be Studied
1329	Tree	705.6	-	-	-	-	668.2	37.4	709.5	-3.9	-	-	To be Studied
1330	Tree	718.9	-	-	-	-	661.0	58.0	-	-	-	-	To be Studied
1331	Tree	705.2	-	-	-	-	656.7	48.5	-	-	-	-	To be Studied
1332	Tree	679.6	-	-	-	-	654.0	25.6	-	-	-	-	To be Studied
1333	Tree	688.5	-	-	-	-	652.1	36.4	-	-	-	-	To be Studied
1334	Tree	690.4	-	-	-	-	648.7	41.7	-	-	-	-	To be Studied
1339	Tree	711.2	-	-	-	-	666.9	44.3	-	-	-	-	To be Studied
1340	Tree	710.8	-	-	-	-	664.6	46.2	-	-	-	-	To be Studied
1341	Tree	710.4	-	-	-	-	663.4	47.1	-	-	-	-	To be Studied
1342	Tree	717.5	-	-	-	-	659.6	57.8	-	-	-	-	To be Studied
1356	Pole Light	689.5	-	-	704.5	-15.0	660.7	28.7	694.5	-5.0	698.9	-9.4	To be Studied
1392	Tree	706.5	-	-	-	-	694.1	12.4	-	-	-	-	To be Studied
1393	Tree	701.0	-	-	-	-	691.3	9.6	-	-	-	-	To be Studied
1426	Tree	722.7	-	-	-	-	678.1	44.6	-	-	-	-	To be Studied
1427	Tree	709.6	-	-	-	-	681.6	28.1	-	-	-	-	To be Studied
1428	Tree	714.8	-	-	-	-	675.0	39.8	-	-	-	-	To be Studied
1429	Tree	706.2	-	-	-	-	670.8	35.4	-	-	-	-	To be Studied
1430	Tree	702.2	-	-	-	-	668.4	33.8	-	-	-	-	To be Studied
1496	Tree	695.8	-	-	-	-	654.8	41.0	-	-	-	-	To be Studied
1497	Tree	690.5	-	-	-	-	657.6	32.9	-	-	-	-	To be Studied
1630	Tree	685.1	-	-	699.6	-14.5	658.3	26.9	689.6	-4.5	695.8	-10.6	To be Studied
1631	Tree	682.3	670.0	12.3	702.8	-20.5	659.9	22.4	692.8	-10.5	697.8	-15.5	To be Studied
1632	Tree	688.6	-	-	703.4	-14.8	660.2	28.4	693.4	-4.8	698.2	-9.6	To be Studied
1633	Tree	687.0	673.8	13.1	706.6	-19.6	661.8	25.2	696.6	-9.6	700.2	-13.3	To be Studied
1634	Tree	685.0	-	-	713.1	-28.2	665.0	19.9	703.1	-18.2	704.4	-19.4	To be Studied
1635	Tree	702.4	-	-	-	-	661.0	41.3	-	-	-	-	To be Studied
1640	Tree	696.8	699.7	-2.9	732.4	-35.7	674.7	22.1	722.4	-25.7	716.7	-20.0	To be Studied
1641	Tree	693.7	-	-	-	-	677.7	16.0	728.5	-34.8	720.6	-26.9	To be Studied
1642	Tree	691.7	-	-	-	-	680.3	11.4	733.6	-41.9	723.8	-32.1	To be Studied
1643	Tree	699.6	710.5	-10.8	743.2	-43.6	680.1	19.5	733.2	-33.6	723.6	-24.0	To be Studied
1644	Tree	693.7	701.1	-7.5	733.9	-40.2	675.4	18.2	723.9	-30.2	717.6	-24.0	To be Studied
1645	Tree	723.4	733.7	-10.3	766.5	-43.1	691.7	31.6	756.5	-33.1	738.5	-15.1	To be Studied
1646	Tree	710.7	723.7	-12.9	756.4	-45.7	686.7	24.1	746.4	-35.7	732.1	-21.3	To be Studied
1647	Tree	704.5	-	-	766.4	-61.9	691.7	12.8	756.4	-51.9	738.4	-33.9	To be Studied
1664	Tree	719.1	-	-	-	-	691.6	27.4	-	-	-	-	To be Studied
1665	Tree	721.0	-	-	-	-	686.9	34.1	-	-	-	-	To be Studied
1666	Building	656.1	-	-	712.1	-55.9	664.5	-8.4	702.1	-45.9	703.7	-47.6	No Action
1667	Fence	646.4	644.3	2.1	677.1	-30.7	647.0	-0.6	667.1	-20

Runway 6 Existing Obstructions Table Inner Portion of the Approach Surface											
Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Siting Surface		TERPS		PAPI		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
1835	Tree	683.0	-	-	682.6	0.4	672.6	10.4	680.2	2.8	To be Studied
1836	Traffic Light/Signal	669.6	654.1	15.5	682.8	-13.2	672.8	-3.2	680.3	-10.7	To be Studied
1837	Pole Utility	686.1	-	-	-	-	677.7	8.4	-	-	To be Studied
1839	Tree	693.9	-	-	695.2	-1.3	685.2	8.7	688.2	5.7	To be Studied
2973	Road	662.2	741.3	-79.1	770.0	-107.8	760.0	-97.8	736.0	-73.8	No Action
2974	Road	659.0	681.3	-22.3	710.0	-51.0	700.0	-41.0	697.7	-38.7	No Action
2975	Road	649.9	674.9	-24.9	703.6	-53.6	693.6	-43.6	693.6	-43.6	No Action
2976	Road	660.0	667.0	-7.0	695.6	-35.7	685.6	-25.7	688.5	-28.5	No Action
2977	Road	661.0	655.0	6.0	683.7	-22.7	673.7	-12.7	680.9	-19.9	To be Studied
3006	Road	663.0	-	-	-	-	752.5	-89.5	731.2	-68.2	No Action
3010	Road	663.0	-	-	-	-	741.4	-78.4	724.2	-61.2	No Action
3011	Road	661.2	-	-	-	-	733.4	-72.3	719.1	-57.9	No Action
3013	Road	661.9	-	-	-	-	722.7	-60.8	712.2	-50.3	No Action
3014	Road	661.0	-	-	740.2	-79.2	730.2	-69.2	717.0	-56.0	No Action
3015	Road	660.5	-	-	-	-	708.3	-47.9	-	-	No Action
3016	Road	660.9	-	-	-	-	709.7	-48.8	703.9	-43.0	No Action
3017	Road	660.5	-	-	720.9	-60.3	710.9	-50.3	704.6	-44.1	No Action
3018	Road	661.0	-	-	732.5	-71.5	722.5	-61.5	712.1	-51.1	No Action
3019	Road	659.6	696.7	-37.1	725.3	-65.8	715.3	-55.8	707.5	-47.9	No Action
3020	Road	659.7	687.7	-28.0	716.4	-56.7	706.4	-46.7	701.8	-42.1	No Action
3021	Road	661.0	651.6	9.4	680.3	-19.3	670.3	-9.3	678.7	-17.7	To be Studied
3022	Road	661.0	-	-	678.9	-17.9	668.9	-7.9	677.8	-16.8	To be Studied
3023	Road	661.0	-	-	678.8	-17.8	668.8	-7.8	-	-	To be Studied
3024	Road	661.0	-	-	-	-	667.1	-6.1	-	-	To be Studied
3025	Road	661.0	-	-	-	-	681.4	-20.4	-	-	To be Studied
3026	Road	661.0	-	-	-	-	679.3	-18.3	684.5	-23.5	To be Studied
3027	Road	661.0	-	-	689.0	-28.0	679.0	-18.0	684.3	-23.3	To be Studied
3028	Road	649.0	658.7	-9.7	687.4	-38.4	677.4	-28.4	683.3	-34.2	No Action
3030	Road	663.0	-	-	-	-	755.4	-92.4	733.1	-70.1	No Action
3031	Road	663.0	-	-	761.8	-98.8	751.8	-88.8	730.8	-67.8	No Action
3032	Road	662.7	731.6	-68.9	760.3	-97.6	750.3	-87.6	729.8	-67.2	No Action
3065	Road	661.0	707.3	-46.3	736.0	-75.0	726.0	-65.0	714.3	-53.3	No Action
3066	Road	645.1	-	-	-	-	668.1	-22.9	-	-	No Action
3067	Road	661.0	-	-	-	-	662.1	-1.2	-	-	To be Studied
3068	Road	661.0	-	-	677.8	-16.8	667.8	-6.8	677.2	-16.2	To be Studied
3069	Road	661.0	-	-	677.5	-16.5	667.5	-6.5	-	-	To be Studied
3070	Road	645.0	-	-	683.1	-38.1	673.1	-28.1	680.5	-35.5	No Action
3071	Road	645.0	-	-	-	-	672.8	-27.8	680.3	-35.3	No Action
3091	Road	661.1	718.2	-57.1	746.9	-85.8	736.9	-75.8	721.2	-60.2	No Action
3092	Road	662.1	-	-	742.1	-80.0	732.1	-70.0	718.2	-56.1	No Action
3093	Road	662.3	-	-	-	-	725.2	-62.8	713.8	-51.5	No Action
3095	Road	662.0	713.5	-51.5	742.2	-80.2	732.2	-70.2	718.3	-56.2	No Action
3096	Road	660.7	665.6	-4.9	694.3	-33.5	684.3	-23.5	687.6	-26.9	No Action
3097	Road	661.0	653.8	7.2	682.5	-21.5	672.5	-11.5	680.1	-19.1	To be Studied

Existing 6

Runway 24 Existing Obstructions Table Inner Portion of the Approach Surface									
Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Siting Surface		TERPS		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
1751	Tree	695.3	-	-	-	-	699.3	-4.0	To be Studied
1756	Tree	732.1	-	-	-	-	726.1	6.1	To be Studied
1757	Tree	717.3	-	-	-	-	720.8	-3.5	To be Studied
1758	Tree	726.2	-	-	724.9	1.3	714.9	11.3	To be Studied
1759	Tree	719.2	-	-	715.6	3.5	705.6	13.5	To be Studied
1760	Tree	712.5	-	-	-	-	712.2	0.2	To be Studied
1761	Tree	717.7	646.6	71.1	720.2	-2.5	710.2	7.5	To be Studied
1762	Tree	717.3	644.2	73.1	717.8	-0.5	707.8	9.5	To be Studied
1763	Tree	719.2	652.6	66.6	726.2	-7.0	716.2	3.0	To be Studied
1764	Tree	735.1	-	-	732.5	2.6	722.5	12.6	To be Studied
1765	Tree	715.1	-	-	-	-	718.8	-3.7	To be Studied
1766	Tree	717.7	-	-	-	-	727.4	-9.8	To be Studied
1767	Tree	723.2	-	-	-	-	732.2	-8.9	To be Studied
1768	Tree	728.8	-	-	748.9	-20.1	738.9	-10.1	To be Studied
1769	Tree	736.2	-	-	-	-	749.8	-13.6	To be Studied
1770	Tree	733.3	-	-	759.2	-26.0	749.2	-16.0	To be Studied
1771	Tree	731.4	-	-	-	-	742.9	-11.5	To be Studied
1772	Tree	717.3	665.7	51.6	739.3	-22.0	729.3	-12.0	To be Studied
1773	Tree	729.2	665.4	63.8	739.0	-9.8	729.0	0.2	To be Studied
1774	Tree	718.4	666.2	52.2	739.8	-21.4	729.8	-11.4	To be Studied
1775	Tree	713.6	675.7	37.9	749.3	-35.7	739.3	-25.7	To be Studied
1776	Tree	711.7	655.9	55.8	729.5	-17.8	719.5	-7.8	To be Studied
1777	Tree	722.5	649.6	72.9	723.2	-0.7	713.2	9.3	To be Studied
1783	Tree	717.7	-	-	-	-	753.9	-36.2	To be Studied
1784	Tree	721.8	-	-	-	-	757.3	-35.6	To be Studied
1787	Tree	713.6	-	-	-	-	743.5	-29.9	To be Studied
1788	Tree	714.0	-	-	746.3	-32.3	736.3	-22.3	To be Studied
1801	Ground	639.1	-	-	681.9	-42.8	671.9	-32.8	No Action
1802	Ground	638.2	-	-	690.6	-52.4	680.6	-42.4	No Action
1803	Building	662.6	-	-	700.7	-38.1	690.7	-28.1	No Action
1810	Ground	639.4	-	-	-	-	648.9	-9.5	No Action
1815	Ground	641.1	-	-	-	-	673.6	-32.4	No Action
1821	Ground	639.9	-	-	678.3	-38.3	668.3	-28.3	No Action
1822	Ground	639.4	-	-	-	-	657.9	-18.5	No Action
1823	Ground	638.9	-	-	-	-	654.6	-15.6	No Action
1824	Ground	638.7	-	-	-	-	644.7	-6.0	No Action
1830	Building	665.2	-	-	-	-	688.6	-23.4	No Action
1849	Tree	736.9	-	-	-	-	769.6	-32.7	To be Studied
1850	Tree	746.3	-	-	-	-	770.2	-23.9	To be Studied
1851	Tree	739.2	-	-	-	-	758.8	-19.6	To be Studied
1852	Tree	730.5	-	-	767.4	-36.9	757.4	-26.9	To be Studied
1853	Tree	714.9	690.7	24.2	764.3	-49.4	754.3	-39.4	To be Studied
1854	Tree	717.0	683.4	33.6	757.0	-40.0	747.0	-30.0	To be Studied
1855	Tree	715.1	675.8	39.4	749.4	-34.3	739.4	-24.3	To be Studied
1856	Tree	705.5	-	-	-	-	703.8	1.7	To be Studied
1858	Tree	681.6	-	-	715.9	-34.4	705.9	-24.4	To be Studied
1859	Tree	669.8	-	-	710.3	-40.5	700.3	-30.5	To be Studied
1860	Tree	672.7	-	-	705.3	-32.6	695.3	-22.6	To be Studied
1861	Tree	658.2	-	-	709.5	-51.3	699.5	-41.3	To be Studied
1862	Ground	641.5	-	-	-	-	679.9	-38.4	No Action
1867	Tree	728.0	-	-	777.4	-49.4	767.4	-39.4	To be Studied
1868	Tree	719.1	702.2	16.8	775.8	-56.8	765.8	-46.8	To be Studied
1869	Tree	720.8	691.1	29.7	764.7	-43.9	754.7	-33.9	To be Studied
1870	Tree	711.9	-	-	760.2	-48.3	750.2	-38.3	To be Studied
1871	Tree	719.3	-	-	-	-	762.7	-43.4	To be Studied
1872	Tree	712.9	707.1	5.8	780.7	-67.9	770.7	-57.9	To be Studied
1873	Tree	718.7	703.9	14.8	777.5	-58.8	767.5	-48.8	To be Studied
1874	Tree	725.1	713.1	12.0	786.7	-61.6	776.7	-51.6	To be Studied
1876	Tree	728.2	-	-	-	-	775.6	-47.4	To be Studied
1878	Tree	710.3	695.4	14.9	769.0	-58.7	759.0	-48.7	To be Studied
1879	Tree	690.7	-	-	722.3	-31.5	712.3	-21.5	To be Studied
3118	Road	657.0	-	-	-	-	695.9	-38.9	To be Studied
3119	Road	656.6	-	-	706.1	-49.5	696.1	-39.5	To be Studied
3120	Road	656.2	-	-	706.9	-50.7	696.9	-40.7	To be Studied
3121	Road	657.0	-	-	708.7	-51.7	698.7	-41.7	To be Studied
3122	Road	657.0	-	-	-	-	699.8	-42.8	To be Studied

Existing 24

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CHICAGO EXECUTIVE AIRPORT

Runway 6/24 Inner Portion Of The Approach Surface Obstruction Tables (Existing)

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\IALP\Chicago Executive-It\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_50 Obstruction Tables P77 (Existing).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 11/18/2021 4:16 PM
XREF DWG:

REVISIONS		
NO.	BY	DATE

DESIGN BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:
DATE: 4/10/2019
JOB No: 17290-04-00

Runway 34 Future Obstructions Table
Inner Portion of the Approach Surface

Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Siting Surface		Departure Surface		TERPS		PAPI		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
397	Street Sign	652.1	647.3	4.8	649.6	2.5	651.8	0.3	649.6	2.5	670.2	-18.1	To be Studied
398	Street Sign	656.4	645.8	10.6	-	-	650.6	5.8	-	-	-	-	To be Studied
403	Street Sign	652.2	648.2	3.9	651.1	1.0	652.6	-0.4	651.1	1.0	671.2	-19.0	To be Studied
404	Building	662.9	659.7	3.3	670.6	-7.7	662.3	0.6	670.6	-7.7	683.6	-20.7	To be Studied
405	Building	661.4	657.2	4.3	666.4	-4.9	660.2	1.2	666.4	-4.9	680.9	-19.5	To be Studied
406	Tree	660.5	656.6	4.0	665.3	-4.8	659.7	0.8	665.3	-4.8	680.3	-19.7	To be Studied
407	Building	674.9	667.6	7.3	684.1	-9.2	669.1	5.8	684.1	-9.2	-	-	To be Studied
408	Building	672.8	673.3	-0.5	693.7	-21.0	673.9	-1.1	693.7	-21.0	698.4	-25.7	No Action
409	Building	670.4	671.0	-0.6	689.8	-19.4	672.0	-1.5	689.8	-19.4	695.9	-25.5	No Action
410	Building	678.2	676.9	1.3	699.8	-21.6	676.9	1.3	699.8	-21.6	702.3	-24.1	To be Studied
411	Pole Utility	671.3	668.2	3.0	685.1	-13.9	669.6	1.7	685.1	-13.9	692.9	-21.7	To be Studied
412	Pole Utility	673.0	667.9	5.1	684.6	-11.6	669.3	3.7	684.6	-11.6	692.6	-19.6	To be Studied
413	Pole Utility	674.1	667.3	6.8	683.6	-9.5	668.8	5.3	683.6	-9.5	692.0	-17.8	To be Studied
414	Building	675.1	678.0	-2.9	701.7	-26.6	677.9	-2.8	701.7	-26.6	703.5	-28.4	No Action
415	Building	676.9	684.1	-7.1	712.1	-35.2	683.1	-6.1	712.1	-35.2	710.2	-33.2	No Action
416	Building	679.8	685.4	-5.5	714.3	-34.4	684.2	-4.3	714.3	-34.4	711.5	-31.7	No Action
417	Building	677.2	686.8	-9.6	716.7	-39.5	685.4	-8.2	716.7	-39.5	713.1	-35.9	No Action
418	Building	671.0	684.3	-13.3	712.4	-41.4	683.3	-12.2	712.4	-41.4	710.4	-39.4	No Action
419	Pole Utility	673.9	688.0	-14.1	718.7	-44.8	686.4	-12.5	718.7	-44.8	714.4	-40.5	No Action
420	Building	669.5	684.1	-14.7	712.2	-42.7	683.1	-13.7	712.2	-42.7	710.2	-40.8	No Action
421	Building	673.3	681.7	-8.4	708.1	-34.8	681.1	-7.8	708.1	-34.8	707.6	-34.3	No Action
422	Building	671.2	683.1	-11.8	710.3	-39.1	682.2	-11.0	710.3	-39.1	709.0	-37.8	No Action
423	Tree	698.3	679.3	19.0	703.9	-5.7	679.0	19.3	703.9	-5.7	705.0	-6.7	To be Studied
424	Tree	668.8	676.7	-7.9	699.5	-30.7	676.8	-8.0	699.5	-30.7	702.1	-33.3	No Action
425	Tree	665.4	675.9	-10.5	698.2	-32.7	676.1	-10.7	698.2	-32.7	701.3	-35.8	No Action
426	Tree	664.1	673.3	-9.2	693.7	-29.7	673.9	-9.8	693.7	-29.7	698.4	-34.4	No Action
427	Tree	691.5	670.8	20.7	689.5	2.0	671.8	19.8	689.5	2.0	695.7	-4.2	To be Studied
428	Tree	669.9	669.2	0.6	686.8	-17.0	670.5	-0.6	686.8	-17.0	694.0	-24.2	To be Studied
429	Tree	670.1	669.1	0.9	686.7	-16.6	670.4	-0.3	686.7	-16.6	693.9	-23.9	To be Studied
430	Tree	683.4	668.3	15.1	685.2	-1.8	669.7	13.8	685.2	-1.8	693.0	-9.6	To be Studied
431	Tree	662.9	667.3	-4.4	683.5	-20.6	668.8	-5.9	683.5	-20.6	691.9	-29.0	No Action
432	Tree	663.2	667.0	-3.8	683.1	-19.9	668.6	-5.4	683.1	-19.9	691.7	-28.4	No Action
433	Tree	661.5	666.6	-5.1	682.5	-21.0	668.3	-6.8	682.5	-21.0	691.2	-29.7	No Action
434	Tree	664.6	667.6	-3.0	684.1	-19.5	669.1	-4.5	684.1	-19.5	692.3	-27.6	No Action
435	Tree	671.2	668.1	3.2	684.9	-13.6	669.5	1.8	684.9	-13.6	692.8	-21.5	To be Studied
436	Tree	661.4	665.9	-4.6	681.2	-19.9	667.7	-6.3	681.2	-19.9	690.5	-29.1	No Action
437	Tree	662.8	661.5	1.3	673.7	-10.9	663.9	-1.1	673.7	-10.9	685.6	-22.8	To be Studied
438	Tree	661.9	660.4	1.5	671.9	-10.0	663.0	-1.1	671.9	-10.0	684.5	-22.6	To be Studied
439	Tree	663.6	659.9	3.7	671.1	-7.5	662.6	1.0	671.1	-7.5	683.9	-20.3	To be Studied
440	Tree	663.5	659.6	3.9	670.5	-7.0	662.3	1.2	670.5	-7.0	683.6	-20.1	To be Studied
441	Fence	649.4	647.7	1.7	650.3	-0.9	652.2	-2.8	650.3	-0.9	670.7	-21.3	To be Studied
442	Fence	648.8	645.9	2.9	647.2	1.7	650.6	-1.8	647.2	1.7	-	-	To be Studied
443	Localizer	650.4	647.1	3.3	649.2	1.2	651.6	-1.2	649.2	1.2	670.0	-19.6	To be Studied
444	Localizer	650.4	647.1	3.3	649.2	1.2	651.6	-1.2	649.2	1.2	670.0	-19.6	To be Studied
445	Tree	665.7	673.8	-8.1	694.7	-29.0	674.4	-8.7	694.7	-29.0	699.0	-33.3	No Action
446	Tree	674.6	678.8	-4.1	703.1	-28.4	678.6	-3.9	703.1	-28.4	704.4	-29.8	No Action
447	Tree	675.7	679.1	-3.3	703.6	-27.8	678.8	-3.1	703.6	-27.8	704.7	-29.0	No Action
448	Tree	681.1	679.4	1.7	704.1	-23.1	679.1	2.0	704.1	-23.1	705.1	-24.0	To be Studied
449	Tree	683.2	679.0	4.2	703.5	-20.3	678.8	4.4	703.5	-20.3	704.7	-21.5	To be Studied
450	Tree	678.7	680.9	-2.3	706.7	-28.1	680.4	-1.7	706.7	-28.1	706.7	-28.1	No Action
451	Tree	682.1	680.6	1.5	706.3	-24.1	680.2	2.0	706.3	-24.1	706.4	-24.3	To be Studied
452	Tree	678.3	680.8	-2.5	706.6	-28.3	680.3	-2.0	706.6	-28.3	706.6	-28.3	No Action
453	Tree	671.0	680.9	-9.9	706.6	-35.6	680.4	-9.3	706.6	-35.6	706.7	-35.7	No Action
454	Tree	678.6	680.3	-1.7	705.6	-27.0	679.8	-1.3	705.6	-27.0	706.0	-27.4	No Action
455	Tree	682.8	680.9	1.8	706.7	-24.0	680.4	2.4	706.7	-24.0	706.7	-24.0	To be Studied
456	Tree	670.3	678.3	-7.9	702.2	-31.9	678.1	-7.8	702.2	-31.9	703.8	-33.5	No Action
457	Building	675.2	679.3	-4.0	703.9	-28.6	679.0	-3.7	703.9	-28.6	704.9	-29.7	No Action
458	Tree	665.0	673.9	-8.9	694.7	-29.7	674.4	-9.4	694.7	-29.7	699.0	-34.1	No Action
459	Pole Utility	666.9	674.0	-7.1	695.0	-28.1	674.5	-7.6	695.0	-28.1	699.2	-32.3	No Action
460	Tree	677.7	683.3	-5.6	710.7	-33.0	682.4	-4.7	710.7	-33.0	709.3	-31.6	No Action
461	Tree	681.3	685.4	-4.2	714.4	-33.1	684.2	-3.0	714.4	-33.1	711.6	-30.4	No Action
462	Tree	685.1	686.6	-1.4	716.3	-31.2	685.2	-0.1	716.3	-31.2	712.9	-27.7	No Action
463	Tree	681.8	685.2	-3.3	713.9	-32.1	684.0	-2.2	713.9	-32.1	711.3	-29.5	No Action
464	Tree	686.5	684.0	2.5	712.0	-25.4	683.0	3.5	712.0	-25.4	710.1	-23.5	To be Studied
465	Building	672.5	687.9	-15.4	718.7	-46.2	686.4	-13.9	718.7	-46.2	714.4	-41.9	No Action
466	Building	674.4	689.1	-14.6	720.5	-46.1	687.3	-12.9	720.5	-46.1	715.6	-41.1	No Action
488	Tree	714.1	735.0	-20.8	798.6	-84.5	726.3	-12.2	798.6	-84.5	765.4	-51.3	No Action
491	Tree	720.7	740.6	-19.9	808.2	-87.5	731.1	-10.4	808.2	-87.5	771.6	-50.8	No Action
494	Pole Utility	702.7	739.3	-36.6	805.9	-103.2	730.0	-27.3	805.9	-103.2	770.1	-67.4	No Action
513	Tree	692.2	706.5	-14.3	750.2	-58.0	702.1	-9.9	750.2	-58.0	734.5	-42.3	No Action
514	Tree	692.4	705.0	-12.6	747.6	-55.2	700.8	-8.4	747.6	-55.2	732.9	-40.5	No Action
516	Tree	701.6	705.5	-3.9	748.5	-46.9	701.3	0.3	748.5	-46.9	733.4	-31.8	To be Studied
517	Tree	698.1	706.0	-7.9	749.3	-51.2	701.7	-3.6	749.3	-51.2	734.0	-35.9	No Action
518	Tree	712.5	707.5	4.9	751.9	-39.5	703.0	9.5	751.9	-39.5	735.6	-23.2	To be Studied
519	Tree	685.5	696.7	-11.2	733.6	-48.1	693.8	-8.3	733.6	-48.1	723.9	-38.4	No Action
520	Tree	682.4	694.5	-12.1	729.8	-47.4	691.9	-9.5	729.8	-47.4	721.5	-39.0	No Action
521	Tree	680.2	695.3	-15.1	731.2	-51.0	692.6	-12.4	731.2	-51.0	722.4	-42.2	No Action
522	Tree	695.2	696.1	-0.9	732.6	-37.4	693.3	1.9	732.6	-37.4	723.2	-28.1	To be Studied
523	Tree	717.2	697.1	20.1	734.3	-17.1	694.2	23.0	734.3	-17.1	724.3	-7.1	To be Studied
524	Tree	717.7	698.2	19.5	736.1	-18.4	695.1	22.6	736.1	-18.4	725.5	-7.8	To be Studied
525	Tree	700.6	700.4	0.2	739.8	-39.2	696.9	3.6	739.8	-39.2	727.8	-27.3	To be Studied
526	Tree	719.6	701.6	18.0	741.9	-22.3	698.0	21.6	741.9	-22.3	729.2	-9.6	To be Studied
527	Tree	704.4	698.7	5.7	736.9	-32.5	695.5	8.9	736.9	-32.5	726.0	-21.6	To be Studied
528	Tree	683.0	698.3	-15.2	736.2	-53.2	695.1	-12.1	736.2	-53.2	725.6	-42.5	No Action
529	Tree	691.5	706.9	-15.4	750.9	-59.4	702.5	-11.0	750.9	-59.4	734.9	-43.5	No Action
530	Tree	682.0	691.1	-9.1	724.1	-42.1	689.1	-7.0	724.1	-42.1	717.8	-35.8	No Action
531	Tree	682.0	687.7	-5.7	718.2	-36.2	686.2	-4.2	718.2	-36.2	714.1	-32.1	No Action
532	Tree	686.2	689.7	-3.5	721.7	-35.5	687.9	-1.7	721.7	-35.5	716.3	-30.1	No Action
533	Tree	678.9	691.5	-12.6	724.7	-45.8	689.4	-10.5	724.7	-45.8	718.2	-39.3	No Action
534	Tree	689.5	692.7	-3.2	726.7	-37.3	690.4	-0.9	726.7	-37.3	719.5	-30.0	No Action
535	Tree	691.3	694.6	-3.3	729.9	-38.6	692.0	-0.7	729.9	-38.6	721.5	-30.2	No Action
536	Tree	687.8	689.4	-1.6	721.1	-33.3	687.6	0.2	721.1	-33.3	715.9	-28.1	To be Studied
537	Tree	679.5	689.7	-10.2	721.6	-42.1	687.8	-8.3	721.6	-42.1	716.2	-36.7	No Action
538	Tree	675.8	689.6	-13.8	721.4	-45.6	687.7	-11.9	721.4	-45.6	716.1	-40.3	No Action
539	Tree	677.4	690.9	-13.6	723.7	-46.4	688.9	-11.5	723.7	-46.4	717.6	-40.2	No Action
540	Tree	690.8	692.6	-1.8	726.6	-35.7	690.3	0.5	726.6	-35.7	719.4	-28.6	To be Studied
541	Tree	682.5	693.3	-10.8	727.7	-45.2	690.9	-8.4	727.7	-45.2	720.1	-37.7	No Action
542	Tree	690.0	692.7	-2.6	726.7	-36.7	690.4	-0.4	726.7	-36.7	719.5	-29.5	No Action
547	Tree	664.2	671.3	-7.1	690.3	-26.1	672.2	-8.0	690.3	-26.1	696.3	-32.0	No Action
548	Tree	663.0	667.3	-4.3	683.6	-20.5	668.8	-5.8	683.6	-20.5	-	-	No Action
549	Tree	663.9	671.4	-7.5	690.5	-26.7	672.3	-8.4	690.5	-26.7	696.4	-32.5	No Action
550	Tree	707.9	697.8	10.1	735.3	-27.5	694.7	13.2	735.3	-27.5	725.0	-17.1	To be Studied
554	Pole Utility	683.8	734.6	-50.9	798.0	-114.3	726.1	-42.3	798.0	-114.3	765.1	-81.3	No Action
555	Pole Utility	684.1	732.5	-48.4	794.4	-110.3	724.2	-40.1	794.4	-110.3	762.7	-78.6	No Action
556	Pole Utility	680.7	730.7	-50.0	791.4	-110.7	722.7	-42.0	791.4	-110.7	760.8	-80.1	No Action
628	Pole Utility	680.2	-	-	-	-	664.7	15.5	-	-	-	-	To be Studied
632	Tree	674.9	-	-	-	-	667.9	7.0	-	-	-	-	To be Studied
633	Tree	678.0	-	-	-	-	671.6	6.3	-	-	-	-	To be Studied

Runway 34 Future Obstructions Table
Inner Portion of the Approach Surface

Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Siting Surface		Departure Surface		TERPS		PAPI		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
634	Tree	695.7	-	-	-	-	674.7	21.0	-	-	-	-	To be Studied
635	Tree	717.3	-	-	-	-	677.7	39.7	-	-	-	-	To be Studied
636	Tree	726.9	-	-	-	-	681.9	45.0	-	-	-	-	To be Studied
637	Tree	714.9	684.2	30.6	-	-	683.2	31.7	-	-	-	-	To be Studied
644	Tree	688.4	665.9	22.5	-	-	667.6	20.8	-	-	-	-	To be Studied
645	Tree	686.3	-	-	-	-	667.5	18.8	-	-	-	-	To be Studied
647	Tree	706.5	682.1	24.4	708.7	-2.2	681.4	25.1	708.7	-2.2	-	-	To be Studied
762	Tree	677.6	-	-	-	-	673.7	3.9	-	-	-	-	To be Studied
763	Tree	683.1	669.0	14.1	-	-	670.3	12.8	-	-	-	-	To be Studied
764	Tree	681.1	665.0	16.1	-	-	666.9	14.2	-	-	-	-	To be Studied
765	Building	674.2	661.2	12.9	-	-	663.6	10.5	-	-	-	-	To be Studied
766	Tree	680.9	654.9	26.0	-	-	658.3	22.6	-	-	-	-	To be Studied
770	Ground	646.0	-	-	-	-	647.8	-1.8	-	-	665.1	-19.1	No Action
771	Reil	645.9	-	-	-	-	645.0	0.8	-	-	-	-	To be Studied
772	Reil	645.6	-	-	-	-	645.0	0.5	-	-	-	-	To be Studied
773	Tree	670.1	656.6	13.5	-	-	659.8	10.4	-	-	-	-	To be Studied
774	Tree	680.2	-	-	-	-	670.8	9.4	-	-	-	-	To be Studied
775	Tree	677.9	-	-	-	-	677.5	0.5	-	-	-	-	To be Studied
777	Tree	721.7	-	-	-	-	696.3	25.4	-	-	-	-	To be Studied
778	Tree	702.0	691.0	11.0	-	-	689.0	13.1	-	-	-	-	To be Studied
779	Tree	687.0	683.8	3.2	711.7	-24.7	682.9	4.1	711.7	-24.7	709.9	-22.9	To be Studied
780	Tree	699.5	678.6	20.9	702.8	-3.3	678.5	21.1	702.8	-3.3	-	-	To be Studied
781	Tree	692.2	676.5	15.7	-	-	676.6	15.6	-	-	-	-	To be Studied
782	Tree	721.9	-	-	-	-	680.4	41.5	-	-	-	-	To be Studied
783	Tree	691.8	-	-	-	-	681.8	10.1	-	-	-	-	To be Studied
784	Tree	682.6	671.9	10.7	-	-	672.7	9.9	-	-	-	-	To be Studied
785	Tree	683.1	668.7	14.4	-	-	670.0	13.1	-	-	-	-	To be Studied
819	Ground	644.9	-	-	-	-	645.0	-0.1	-	-	661.5	-16.5	No Action
829	Building	661.7	666.8	-5.1	682.7	-21.0	668.4	-6.7	682.7	-21.0	691.4	-29.7	No Action
830	Pole Utility	681.0	686.3	-5.3	715.9	-34.9	685.0	-4.0	715.9	-34.9	712.6	-31.6	No Action
831	Wall For Removed Structure	647.7	662.7	-15.0	675.8	-28.0	664.9	-17.2	675.8	-28.0	686.9	-39.2	No Action
922	Street Sign	644.3	648.0	-3.7	-	-	652.4	-8.1	-	-	-	-	No Action
1513	Tree	685.7	-	-	-	-	691.4	-5.7	-	-	-	-	No Action
1514	Tree	676.2	-	-	-	-	690.5	-14.3	-	-	-	-	No Action
1516	Tree	684.2	685.9	-1.6	-	-	684.6	-0.4	-	-	-	-	No Action
1517	Tree	686.3	688.1	-1.8	718.9	-32.6	686.5	-0.2	718.9	-32.6	714.5	-28.2	No Action
1518	Tree	683.2	-	-	-	-	689.0	-5.8	-	-	-	-	No Action
1519	Tree	673.5	-	-	-	-	685.7	-12.2	-	-	-	-	No Action
1521	Tree	679.7	681.7	-2.0	-	-	681.0	-1.3	-	-	-	-	No Action
1536	Tree	715.3	-	-	-	-	680.7	34.6	-	-	-	-	To be Studied
1628	Ground	640.3	-	-	-	-	648.3	-8.0	-	-	-	-	No Action
1629	Ground	642.2	647.4	-5.2	649.7	-7.5	651.9	-9.7	649.7	-7.5	670.3	-28.1	No Action
2289	Road	655.0	-	-	-	-	660.7	-5.6	-	-	-	-	No Action
2290	Road	655.0	-	-	-	-	667.7	-12.7	-	-	-	-	No Action
2291	Road	651.0	-	-	-	-	694.7	-43.7	-	-	-	-	No Action
2292	Road	649.3	-	-	-	-	704.7	-55.5	-	-	-	-	No Action
2293	Road	650.9	-	-	-	-	717.2	-66.3	-	-	-	-	No Action
2316	Road	657.0	-	-	-	-	721.0	-64.0	-	-	-	-	No Action
2317	Road	657.0	-	-	-	-	712.4	-55.4	-	-	-	-	No Action
2318	Road	659.0	-	-	-	-	708.3	-49.3	-	-	-	-	No Action
2319	Road	659.0	-	-	-	-	702.5	-43.5	-	-	-	-	No Action
2320	Road	657.6	-	-	-	-	697.4	-39.8	-	-	-	-	No Action
2321	Road	656.8	-	-	-	-	692.1	-35.3	-	-	-	-	No Action
2322	Road	659.0	-	-	-	-	664.6	-5.6	-	-	-	-	No Action
2323	Road	658.9	-	-	-	-	649.2	9.7	-	-	-	-	To be Studied
2324	Road	657.9	654.2	3.7	661.3	-3.3	657.7	0.2	661.3	-3.3	677.7	-19.8	To be Studied
2325	Road	655.1	673.4	-18.3	694.0	-38.9	674.0	-18.9	694.0	-38.9	698.6	-43.5	No Action
2326	Road	653.0	689.7	-36.7	721.6	-68.6	687.9	-34.9	721.6	-68.6	716.3	-63.3	No Action
2328	Road	651.0	742.0	-91.0	-	-	732.3	-81.3	-	-	773.0	-122.0	No Action
2367	Road	655.4	734.7	-79.2	-	-	726.1	-70.6	-	-	765.1	-109.7	No Action
2368	Road	655.5	734.6	-79.1	798.0	-142.5	726.0	-70.6	798.0	-142.5	765.0	-109.6	No Action
2371	Road	655.0	725.8	-70.8	783.0	-128.0	718.6	-63.6	783.0	-128.0	-	-	No Action
2372	Road	655.0	725.9	-70.9	783.1	-128.1	718.6	-63.6	783.1	-128.1	755.6	-100.6	No Action
2375	Road	657.1	720.7	-63.7	774.4	-117.4	714.2	-57.2	774.4	-117.4	-	-	No Action
2376	Road	657.0	720.9	-63.9	774.7	-117.6	714.4	-57.3	774.7	-117.6	750.2	-93.1	No Action
2378	Road	657.0	714.2	-57.1	763.2	-106.2	708.6	-51.6	763.2	-106.2	-	-	No Action
2379	Road	657.2	714.3	-57.2	763.5	-106.3	708.8	-51.6	763.5	-106.3	743.0	-85.8	No Action
2382	Road	657.0	704.7	-47.7	747.1	-90.2	700.6	-43.6	747.1	-90.2	-	-	No Action
2384	Road	657.0	705.0	-48.0	747.7	-90.7	700.9	-43.9	747.7	-90.7	732.9	-75.9	No Action
2387	Road	655.0	693.5	-38.5	728.1	-73.1	691.1	-36.1	728.1	-73.1	-	-	No Action
2388	Road	655.0	693.9	-38.8	728.7	-73.7	691.4	-36.4	728.7	-73.7	720.8	-65.8	No Action
2391	Road	655.0	672.6	-17.6	692.6	-37.6	673.3	-18.4	692.6	-37.6	-	-	No Action
2392	Road	655.0	673.2	-18.2	693.6	-38.6	673.8	-18.9	693.6	-38.6	698.3	-43.4	No Action
2393	Road	658.4	645.0	13.4	-	-	649.9	8.5	-	-	-	-	To be Studied
2395	Road	657.0	648.2	8.8	651.1	5.9	652.6	4.4	651.1	5.9	-	-	To be Studied
2396	Road	657.0	649.1	7.9	652.5	4.5	653.3	3.7	652.5	4.5	672.1	-15.1	To be Studied
2397	Road	657.0	651.2	5.8	656.2	0.8	655.2	1.8	656.2	0.8	674.5	-17.5	To be Studied
2398	Road	657.9	655.6	2.3	663.7	-5.8	658.9	-1.0	663.7	-5.8	-	-	To be Studied
2413	Road	654.3	733.3	-79.0	795.7	-141.5	724.9	-70.6	795.7	-141.5	763.6	-109.4	No Action
2415	Road	655.0	704.2	-49.2	746.3	-91.3	700.2	-45.2	746.3	-91.3	732.0	-77.0	No Action
2416	Road	653.2	676.8	-23.6	699.7	-46.5	676.9	-23.7	699.7	-46.5	702.2	-49.0	No Action
2419	Road	653.0	690.2	-37.2	722.5	-69.5	688.3	-35.3	722.5	-69.5	-	-	No Action
2420	Road	651.0	741.9	-90.9	810.3	-159.3	732.2	-81.2	810.3	-159.3	772.9	-121.9	No Action
2456	Road	657.0	652.4	4.6	658.2	-1.2	656.1	0.9	658.2	-1.2	-	-	To be Studied
2457	Road	657.9	651.3	6.5	656.4	1.4	655.2	2.6	656.4	1.4	674.6	-16.7	To be Studied
2458	Road	657.0	649.2	7.8	652.7	4.3	653.4	3.6	652.7	4.3	672.2	-15.2	To be Studied
2459	Road	657.0	647.3	9.7	649.6	7.4	651.8	5.2	649.6	7.4	670.2	-13.2	To be Studied
2460	Road	657.0	646.3	10.7	647.9	9.1	651.0	6.0	647.9	9.1	-	-	To be Studied
2462	Service Road	650.0	-	-	-	-	651.6	-1.6	-	-	-	-	No Action
2465	Service Road	652.0	647.6	4.4	650.0	2.0	652.1	0.0	650.0	2.0	-	-	To be Studied
2466	Service Road	652.0	647.6	4.4	650.0	2.0	652.1	0.0	650.0	2.0	670.5	-18.5	To be Studied
2476	Road	657.0	698.3	-41.3	736.2	-79.2	695.1	-38.1	736.2	-79.2	725.6	-68.6	No Action
2477	Road	657.0	698.0	-41.0	735.7	-78.7	694.9	-37.9	735.7	-78.7	-	-	No Action
2480	Road	657.0	-	-	-	-	687.0	-30.0	-	-	-	-	No Action
2481	Road	657.7	-	-	-	-	647.7	10.1	-	-	-	-	To be Studied
2482	Road	657.0	644.1	13.0	-	-	649.1	8.0	-	-	-	-	To be Studied
4009	Service Road	640.0	647.2	-7.2	-	-	651.7	-11.7	-	-	-	-	No Action
4010	Road	642.1	661.8	-19.7	-	-	664.2	-22.0	-	-	-	-	No Action
4011	Road	643.4	644.9	-1.5	-	-	649.7	-6.3	-	-	-	-	No Action
4012	Road	636.2	693.5	-57.2	-	-	691.1	-54.8	-	-	-	-	No Action
4023	Road	641.1	723.1	-82.0	-	-	716.3	-75.1	-	-	-	-	No Action
4024	Road	642.0	711.4	-69.4	-	-	706.3	-64.3	-	-	-	-	No Action
4025	Road	642.0	704.6	-62.6	-	-	700.5	-58.6	-	-	-	-	No Action
4026	Road	642.0	697.8	-55.8	-	-	694.7	-52.7	-	-	-	-	No Action
4027	Road	642.0	690.6	-48.6	-	-	688.6	-46.6	-	-	-	-	No Action
4028	Road	641.9	669.6	-27.7	-	-	670.7	-28.8	-	-	-	-	No Action
4086	Road	646.0	644.1	1.9	644.1	1.9	649.1	-3.1	644.1	1.9	666.7	-20.7	To be Studied

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Runway 12 Future Obstructions Table
Inner Portion of the Approach Surface

Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Siting Surface		Departure Surface		TERPS		PAPI		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
55	Ground	642.7	-	-	648.9	-6.2	648.8	-6.1	648.9	-6.2	669.4	-26.8	No Action
701	Light Pole	670.6	-	-	-	-	678.5	-7.9	-	-	-	-	No Action
702	Building	667.0	-	-	-	-	675.0	-8.0	-	-	-	-	No Action
709	Tree	712.6	-	-	-	-	702.6	10.0	-	-	-	-	To be Studied
710	Tree	733.2	-	-	-	-	695.7	37.6	-	-	-	-	To be Studied
712	Tree	707.4	-	-	-	-	700.1	7.2	-	-	-	-	To be Studied
839	Tree	707.2	-	-	-	-	698.4	8.8	-	-	-	-	To be Studied
842	Utility Pole	677.0	-	-	-	-	663.1	13.9	-	-	-	-	To be Studied
847	Sign	645.0	-	-	-	-	-	-	-	-	656.1	-11.1	No Action
848	REIL	645.4	-	-	-	-	-	-	-	-	663.1	-17.7	No Action
853	Tree	701.1	685.0	16.1	719.2	-18.1	683.9	17.1	719.2	-18.1	714.3	-13.3	To be Studied
854	Building	673.5	-	-	-	-	678.7	-5.2	-	-	-	-	No Action
859	Tree	707.9	-	-	-	-	691.9	15.9	-	-	-	-	To be Studied
861	Tree	702.8	-	-	-	-	686.3	16.4	-	-	-	-	To be Studied
862	Tree	713.7	-	-	-	-	690.9	22.8	-	-	-	-	To be Studied
863	Tree	712.6	-	-	-	-	695.3	17.2	-	-	-	-	To be Studied
864	Tree	706.5	-	-	-	-	697.0	9.5	-	-	-	-	To be Studied
865	Tree	705.6	-	-	-	-	691.3	14.4	-	-	-	-	To be Studied
866	Tree	710.3	-	-	-	-	688.3	22.0	-	-	-	-	To be Studied
867	Tree	690.2	-	-	-	-	681.1	9.1	-	-	-	-	To be Studied
868	Tree	695.3	-	-	-	-	678.6	16.6	-	-	-	-	To be Studied
869	Utility Pole	677.8	-	-	-	-	668.0	9.8	-	-	-	-	To be Studied
870	Utility Pole	679.2	-	-	-	-	665.7	13.5	-	-	-	-	To be Studied
871	Light Pole	669.9	655.2	14.7	668.5	1.4	658.6	11.3	668.5	1.4	682.0	-12.1	To be Studied
872	Building	677.9	663.3	14.7	-	-	665.5	12.5	-	-	-	-	To be Studied
886	Ground	644.4	645.2	-0.8	651.5	-7.1	650.1	-5.7	651.5	-7.1	671.1	-26.7	No Action
929	Tree	714.8	691.7	23.1	730.6	-15.8	689.7	25.2	730.6	-15.8	721.7	-6.8	To be Studied
930	Tree	713.2	695.1	18.1	736.4	-23.2	692.6	20.7	736.4	-23.2	725.4	-12.1	To be Studied
931	Tree	715.2	695.8	19.4	737.6	-22.4	693.2	22.0	737.6	-22.4	726.1	-10.9	To be Studied
932	Tree	723.5	698.2	25.3	741.6	-18.1	695.2	28.3	741.6	-18.1	728.7	-5.2	To be Studied
933	Tree	713.7	695.5	18.2	737.0	-23.3	692.9	20.9	737.0	-23.3	725.7	-12.0	To be Studied
939	Fence	650.3	648.4	1.9	656.9	-6.7	652.8	-2.6	656.9	-6.7	674.6	-24.3	To be Studied
940	Fence	649.8	646.9	2.9	654.4	-4.6	651.6	-1.8	654.4	-4.6	672.9	-23.2	To be Studied
941	Parking Lot	651.0	649.7	1.3	659.2	-8.1	653.9	-2.9	659.2	-8.1	-	-	To be Studied
942	Building	669.6	672.4	-2.8	697.7	-28.1	673.2	-3.7	697.7	-28.1	700.6	-31.1	No Action
943	Building	670.2	674.5	-4.4	701.4	-31.2	675.1	-4.9	701.4	-31.2	703.0	-32.8	No Action
944	Light Pole	670.6	662.6	8.0	681.1	-10.5	664.9	5.7	681.1	-10.5	690.0	-19.4	To be Studied
945	Wall	661.1	659.5	1.7	675.8	-14.6	662.3	-1.1	675.8	-14.6	686.6	-25.5	To be Studied
946	Building	673.9	661.9	12.0	679.9	-6.0	664.3	9.5	679.9	-6.0	689.3	-15.4	To be Studied
947	Building	673.7	659.8	13.9	676.3	-2.6	662.5	11.2	676.3	-2.6	686.9	-13.3	To be Studied
948	Building	666.5	665.3	1.3	685.6	-19.1	667.2	-0.6	685.6	-19.1	692.9	-26.4	To be Studied
949	Building	671.1	677.5	-6.4	706.4	-35.4	677.6	-6.5	706.4	-35.4	706.2	-35.1	No Action
950	Building	670.5	686.2	-15.6	721.2	-50.6	685.0	-14.4	721.2	-50.6	715.6	-45.1	No Action
951	Building	671.5	689.3	-17.8	726.4	-55.0	687.6	-16.1	726.4	-55.0	719.0	-47.5	No Action
952	Building	672.8	693.9	-21.1	734.4	-61.5	691.6	-18.7	734.4	-61.5	724.1	-51.2	No Action
953	Building	689.6	705.3	-15.7	753.6	-64.0	701.2	-11.6	753.6	-64.0	736.3	-46.8	No Action
955	Power Transmission Line	731.6	745.1	-13.6	821.4	-89.8	735.1	-3.5	821.4	-89.8	779.7	-48.1	No Action
956	Power Transmission Line	747.1	743.9	3.2	819.3	-72.2	734.0	13.1	819.3	-72.2	778.3	-31.2	To be Studied
957	Power Transmission Line	748.8	749.8	-1.1	829.4	-80.6	739.1	9.7	829.4	-80.6	784.8	-36.0	To be Studied
964	Tree	715.1	738.1	-23.0	809.4	-94.3	729.1	-14.0	809.4	-94.3	772.0	-56.9	No Action
966	Light Pole	696.6	734.0	-37.4	802.5	-105.9	725.6	-29.0	802.5	-105.9	767.6	-71.0	No Action
967	Light Pole	695.1	731.2	-36.1	797.7	-102.6	723.2	-28.1	797.7	-102.6	764.5	-69.4	No Action
968	Light Pole	696.2	730.1	-33.9	795.8	-99.7	722.3	-26.1	795.8	-99.7	763.3	-67.2	No Action
969	Light Pole	695.7	726.1	-30.3	789.0	-93.3	718.9	-23.1	789.0	-93.3	759.0	-63.2	No Action
970	Light Pole	695.9	717.7	-21.7	774.7	-78.8	711.7	-15.8	774.7	-78.8	749.8	-53.9	No Action
971	Light Pole	695.0	722.1	-27.1	782.2	-87.3	715.5	-20.5	782.2	-87.3	754.6	-59.7	No Action
972	Light Pole	685.2	711.6	-26.3	764.3	-79.1	706.5	-21.3	764.3	-79.1	743.2	-58.0	No Action
973	Light Pole	686.0	709.5	-23.5	760.9	-74.8	704.8	-18.8	760.9	-74.8	741.0	-55.0	No Action
974	Light Pole	685.9	708.5	-22.6	759.0	-73.2	703.9	-18.0	759.0	-73.2	739.8	-53.9	No Action
975	Light Pole	686.0	706.4	-20.5	755.6	-69.6	702.2	-16.2	755.6	-69.6	737.6	-51.7	No Action
976	Light Pole	694.6	718.7	-24.1	776.4	-81.8	712.6	-18.0	776.4	-81.8	750.9	-56.3	No Action
977	Light Pole	694.8	725.7	-30.8	788.3	-93.4	718.5	-23.7	788.3	-93.4	758.5	-63.7	No Action
987	Tree	688.4	711.3	-22.9	763.9	-75.5	706.3	-17.9	763.9	-75.5	742.9	-54.5	No Action
988	Tree	692.2	710.1	-17.9	761.9	-69.7	705.3	-13.1	761.9	-69.7	741.6	-49.5	No Action
989	Light Pole	686.1	715.5	-29.4	771.0	-84.9	709.9	-23.7	771.0	-84.9	747.5	-61.3	No Action
990	Light Pole	666.2	682.9	-16.7	715.5	-49.4	682.1	-16.0	715.5	-49.4	712.0	-45.9	No Action
991	Light Pole	674.5	679.8	-5.3	710.4	-35.9	679.6	-5.0	710.4	-35.9	708.7	-34.2	No Action
992	Light Pole	674.3	683.5	-9.2	716.6	-42.3	682.7	-8.3	716.6	-42.3	712.7	-38.4	No Action
994	Street Sign	662.0	649.3	12.7	658.5	3.6	653.6	8.4	658.5	3.6	675.6	-13.5	To be Studied
995	Street Sign	654.4	651.0	3.4	661.5	-7.0	655.1	-0.7	661.5	-7.0	677.5	-23.0	To be Studied
996	Street Sign	656.7	652.5	4.2	663.9	-7.2	656.3	0.4	663.9	-7.2	679.1	-22.3	To be Studied
997	Street Sign	654.2	655.1	-0.9	668.3	-14.1	658.5	-4.3	668.3	-14.1	-	-	No Action
998	Street Sign	652.6	654.2	-1.6	666.8	-14.2	657.8	-5.2	666.8	-14.2	680.9	-28.3	No Action
999	Light Pole	669.7	659.1	10.7	675.1	-5.4	661.9	7.8	675.1	-5.4	686.2	-16.4	To be Studied
1000	Light Pole	668.9	657.8	11.1	673.0	-4.1	660.8	8.0	673.0	-4.1	684.8	-15.9	To be Studied
1001	Street Sign	656.5	657.0	-0.6	671.6	-15.2	660.2	-3.7	671.6	-15.2	684.0	-27.5	No Action
1002	Tree	661.1	658.5	2.6	674.1	-13.0	661.4	-0.3	674.1	-13.0	685.5	-24.5	To be Studied
1003	Tree	665.4	657.1	8.3	671.8	-6.4	660.3	5.1	671.8	-6.4	684.1	-18.7	To be Studied
1004	Tree	660.0	656.3	3.8	670.3	-10.3	659.5	0.5	670.3	-10.3	683.1	-23.1	To be Studied
1005	Bush	649.5	648.8	0.7	657.6	-8.1	653.1	-3.7	657.6	-8.1	-	-	To be Studied
1006	Tree	680.7	671.4	9.3	696.1	-15.4	672.4	8.3	696.1	-15.4	699.6	-18.9	To be Studied
1007	Tree	682.0	673.1	8.9	699.0	-17.0	673.9	8.1	699.0	-17.0	701.5	-19.5	To be Studied
1008	Tree	677.3	671.8	5.5	696.7	-19.4	672.7	4.6	696.7	-19.4	700.0	-22.7	To be Studied
1009	Tree	674.6	671.2	3.3	695.7	-21.2	672.2	2.3	695.7	-21.2	699.4	-24.8	To be Studied
1010	Tree	682.2	672.8	9.4	698.4	-16.2	673.6	8.6	698.4	-16.2	701.1	-18.9	To be Studied
1011	Tree	668.5	673.0	-4.5	698.8	-30.3	673.8	-5.3	698.8	-30.3	701.3	-32.9	No Action
1012	Tree	685.4	674.7	10.7	701.7	-16.3	675.2	10.2	701.7	-16.3	703.2	-17.8	To be Studied
1013	Tree	673.3	673.9	-0.5	700.3	-26.9	674.5	-1.2	700.3	-26.9	702.3	-28.9	No Action
1014	Tree	677.9	674.5	3.3	701.4	-23.6	675.1	2.8	701.4	-23.6	703.0	-25.1	To be Studied
1015	Tree	671.1	676.9	-5.8	705.3	-34.3	677.0	-6.0	705.3	-34.3	705.5	-34.4	No Action
1016	Tree	711.4	678.3	33.1	707.7	3.7	678.2	33.2	707.7	3.7	707.0	4.4	To be Studied
1017	Tree	685.8	679.1	6.7	709.1	-23.4	678.9	6.8	709.1	-23.4	707.9	-22.2	To be Studied
1018	Tree	682.4	680.6	1.8	711.6	-29.2	680.2	2.2	711.6	-29.2	709.5	-27.1	To be Studied
1019	Tree	675.3	682.0	-6.8	714.1	-38.8	681.4	-6.2	714.1	-38.8	711.1	-35.8	No Action
1020	Tree	667.7	682.1	-14.4	714.3	-46.5	681.5	-13.8	714.3	-46.5	711.2	-43.5	No Action
1021	Tree	684.1	680.0	4.1	710.7	-26.5	679.7	4.4	710.7	-26.5	708.9	-24.8	To be Studied
1022	Light Pole	679.6	680.3	-0.7	711.2	-31.6	680.0	-0.4	711.2	-31.6	709.2	-29.7	No Action
1023	Light Pole	679.6	675.1	4.5	702.3	-22.7	675.5	4.1	702.3	-22.7	703.6	-24.0	To be Studied
1024	Tree	669.9	675.0	-5.2	702.2	-32.4	675.5	-5.6	702.2	-32.4	703.5	-33.7	No Action
1025	Tree	668.8	674.3	-5.5	701.1	-32.2	674.9	-6.1	701.1	-32.2	702.8	-33.9	No Action
1026	Tree	684.9	677.3	7.6	706.1	-21.2	677.4	7.5	706.1	-21.2	706.0	-21.1	To be Studied
1027	Tree	667.1	683.1	-16.1	716.0	-48.9	682.4	-15.3	716.0	-48.9	712.3	-45.3	No Action
1028	Tree	668.2	683.3	-15.1	716.3	-48.1	682.5	-14.3	716.3	-48.1	712.5	-44.3	No Action
1029	Tree	669.9	683.2	-13.3	716.1	-46.2	682.4	-12.5	716.1	-46.2	712.4	-42.5	No Action
1030	Tree	683.4	683.5	-0.1	716.6	-33.2	682.7	0.7	716.6	-33.2	712.7	-29.3	To be Studied
1031	Tree	696.0	681.9	14.1	714.0	-17.9	681.4	14.7	714.0	-17.9	711.0	-15.0	To be Studied
1032	Tree	682.5	683.5	-1.0	716.6	-34.1	682.7	-0.2	716.6	-34.1	712.7	-30.2	No Action
1033	Tree	673.1	684.1	-11.0	717.6	-44.5	683.2	-10.1	717.6	-44.5	713.4	-40.2	No Action
1034	Tree	688.0	685.2	2.8	719.5	-31.5	684.1	3.9	719.5	-31.5	714.5	-26.5	To be Studied
1035	Light Pole	667.7	685.9	-18.2	720.7	-53.0	684.7	-17.0	720.7	-53.0	715.3	-47.6	No Action
1036	Tree	681.4	689.0	-7.6	725.9	-44.5	687.3	-5.9	725.9	-44.5	718.7	-37.3	No Action
1037	Light Pole	672.3	670.0	2.3	693.7	-21.4	671.2	1.1	693.7	-21.4	698.1	-25.8	To be Studied
1038	Flagpole	667.0	670.7	-3.7	694.9	-27.8	671.8	-4.8	694.9	-27.8	698.8	-31.8	No Action
1039	Light Pole	674.1	663.8	10.4	683.1	-8.9	665.9	8.2	683.1	-8.9	691.3	-17.1	To be Studied
1040	Light Pole	668.4	662.5	5.9	680.9	-12.6	664.8	3.5	680.9	-12.6	689.9	-21.5	To be Studied
1041	Light Pole	667.0	661.2	5.7	678.8	-11.8	663.8	3.2	678.8	-11.8	688.5	-21.6	To be Studied
1042	Tree	672.9	691.3	-18.4	729.9	-57.0	689.3	-16.4	729.9	-57.0	721.2	-48.3	No Action
1043	Tree	700.3	693.7	6.6	733.9	-33.6	691.3	8.9	733.9	-33.6	723.8	-23.5	To be Studied
1044	Tree	702.2	691.2	11.0	729.8	-27.5	689.2	13.0	729.8	-27.5	721.1	-18.9	To be Studied
1045	Tree	712.7	699.8	12.9	744.3	-31.6	696.5	16.2	744.3	-31.6	730.4	-17.7	To be Studied
1046	Tree	681.0	700.9	-20.0	746.3	-65.3	697.5	-16.5	746.3	-65.3	731.7	-50.7	No Action
1047	Tree	706.7	702.0	4.7	748.1	-41.4	698.4	8.3	748.1	-41.4	732.8	-26.1	To be Studied
1048	Tree	704.3	703.3	1.0	750.3	-46.0	699.5	4.8	750.3	-46.0	734.3	-30.0	To be Studied
1049	Tree	697.6	702.5	-4.9	749.0	-51.3	698.9	-1.2	749.0	-51.3	733.4	-35.8	No Action
1050	Tree	697.0	701.5	-4.5	747.2	-50.3	698.0	-1.0	747.2	-50.3	732.3	-35.3	No Action
1051	Tree	694.9	702.8	-7.9	749.4	-54.5	699.1	-4.1	749.4	-54.5	733.7	-38.7	No Action
1052	Tree	700.1	701.7	-1.5	747.5	-47.4	698.1	2.0	747.5	-47.4	732.5	-32.3	To be Studied
1053	Tree	702.9	700.9	2.0	746.2	-43.3	697.5	5.4	746.2	-43.3	731.6	-28.7	To be Studied
1054	Tree	704.2	698.9	5.3	742.8	-38.6	695.8	8.4	742.8	-38.6	729.5	-25.2	To be Studied
1055	Tree	690.2	704.4	-14.2	752.1	-61.9	700.4	-10.3	752.1	-61.9	735.4	-45.2	No Action
1056	Tree	688.9	705.2	-16.2	753.4	-64.5	701.1	-12.2	753.4	-64.5	736.2	-47.3	No Action
1057	Tree	688.4	705.4	-16.9	753.8	-65.4	701.3	-12.8	753.8	-65.4	736.5	-48.0	No Action
1058	Tree	684.1	708.2	-24.0	758.6	-74.5	703.7	-19.5	758.6	-74.5	739.5	-55.4	No Action

Runway 12 Future Obstructions Table
Inner Portion of the Approach Surface

Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Siting Surface		Departure Surface		TERPS		PAPI		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
1061	Light Pole	695.9	732.9	-37.1	800.7	-104.8	724.7	-28.8	800.7	-104.8	766.4	-70.6	No Action
1067	Power Transmission Pylon	753.5	748.0	5.5	826.3	-72.8	737.5	16.0	826.3	-72.8	782.8	-29.3	To be Studied
1068	Power Transmission Pylon	753.7	746.3	7.3	823.4	-69.8	736.1	17.6	823.4	-69.8	781.0	-27.3	To be Studied
1069	Tree	705.6	701.9	3.7	747.9	-42.3	698.3	7.3	747.9	-42.3	732.7	-27.1	To be Studied
1070	Tree	700.8	700.5	0.3	745.5	-44.7	697.1	3.7	745.5	-44.7	731.2	-30.4	To be Studied
1071	Tree	709.4	700.1	9.3	744.9	-35.4	696.8	12.7	744.9	-35.4	730.8	-21.3	To be Studied
1072	Tree	704.3	699.6	4.7	744.0	-39.7	696.4	7.9	744.0	-39.7	730.2	-25.9	To be Studied
1073	Tree	689.1	700.9	-11.9	746.3	-57.2	697.5	-8.4	746.3	-57.2	731.7	-42.6	No Action
1074	Tree	699.9	699.4	0.5	743.7	-43.8	696.2	3.7	743.7	-43.8	730.0	-30.1	To be Studied
1359	Building	671.0	-	-	-	-	652.7	18.2	-	-	-	-	To be Studied
1538	Tree	707.0	684.7	22.3	718.7	-11.7	683.7	23.3	718.7	-11.7	714.1	-7.1	To be Studied
1539	Tree	693.0	685.2	7.8	719.6	-26.5	684.2	8.9	719.6	-26.5	714.6	-21.6	To be Studied
1540	Tree	692.0	685.4	6.6	719.8	-27.8	684.3	7.7	719.8	-27.8	714.8	-22.8	To be Studied
1541	Tree	691.2	685.8	5.4	720.6	-29.4	684.7	6.6	720.6	-29.4	715.3	-24.0	To be Studied
1542	Tree	698.7	685.8	12.9	720.5	-21.8	684.6	14.1	720.5	-21.8	715.2	-16.5	To be Studied
1543	Tree	691.0	686.4	4.6	721.6	-30.6	685.2	5.8	721.6	-30.6	715.9	-24.9	To be Studied
1544	Tree	702.4	687.1	15.3	722.8	-20.4	685.8	16.6	722.8	-20.4	716.7	-14.2	To be Studied
1545	Tree	694.5	687.8	6.8	723.9	-29.3	686.3	8.2	723.9	-29.3	717.3	-22.8	To be Studied
1546	Tree	691.5	687.9	3.6	724.2	-32.7	686.4	5.0	724.2	-32.7	717.5	-26.0	To be Studied
1547	Tree	692.1	688.2	3.9	724.7	-32.5	686.7	5.4	724.7	-32.5	717.9	-25.7	To be Studied
1548	Tree	689.2	688.6	0.5	725.4	-36.2	687.1	2.1	725.4	-36.2	718.3	-29.2	To be Studied
1549	Tree	689.7	689.1	0.6	726.2	-36.5	687.5	2.3	726.2	-36.5	718.8	-29.1	To be Studied
1550	Tree	690.2	686.7	3.6	722.0	-31.8	685.4	4.8	722.0	-31.8	716.2	-25.9	To be Studied
1551	Tree	685.6	689.5	-3.9	726.8	-41.2	687.7	-2.2	726.8	-41.2	719.2	-33.6	No Action
1552	Tree	669.8	685.1	-15.3	719.3	-49.5	684.0	-14.2	719.3	-49.5	714.4	-44.7	No Action
1553	Tree	674.0	685.5	-11.4	720.0	-45.9	684.4	-10.3	720.0	-45.9	714.9	-40.8	No Action
1554	Tree	678.4	685.7	-7.3	720.3	-42.0	684.5	-6.2	720.3	-42.0	715.1	-36.7	No Action
1555	Tree	685.6	668.3	17.3	690.7	-5.1	669.7	15.9	690.7	-5.1	696.2	-10.6	To be Studied
1556	Tree	687.6	666.9	20.8	688.4	-0.7	668.5	19.1	688.4	-0.7	694.7	-7.0	To be Studied
1557	Tree	683.0	666.9	16.1	688.4	-5.4	668.6	14.4	688.4	-5.4	694.7	-11.7	To be Studied
1558	Tree	686.3	667.7	18.6	689.7	-3.4	669.2	17.1	689.7	-3.4	695.5	-9.2	To be Studied
1559	Tree	689.6	669.0	20.6	692.0	-2.4	670.4	19.2	692.0	-2.4	697.0	-7.4	To be Studied
1560	Tree	690.0	669.7	20.3	693.2	-3.2	671.0	19.0	693.2	-3.2	697.7	-7.8	To be Studied
1561	Tree	688.8	670.3	18.5	694.2	-5.4	671.4	17.4	694.2	-5.4	698.4	-9.6	To be Studied
1562	Tree	691.9	669.2	22.7	692.4	-0.4	670.6	21.4	692.4	-0.4	697.2	-5.3	To be Studied
1563	Tree	684.6	670.6	14.1	694.6	-10.0	671.7	13.0	694.6	-10.0	698.7	-14.0	To be Studied
1564	Tree	672.4	670.1	2.3	693.8	-21.4	671.3	1.1	693.8	-21.4	698.1	-25.8	To be Studied
1565	Tree	690.3	668.7	21.6	691.5	-1.1	670.1	20.2	691.5	-1.1	696.6	-6.3	To be Studied
1566	Tree	682.2	668.3	13.9	690.7	-8.5	669.7	12.4	690.7	-8.5	696.2	-14.0	To be Studied
1567	Tree	683.7	667.5	16.2	689.4	-5.7	669.1	14.7	689.4	-5.7	695.3	-11.6	To be Studied
1568	Tree	672.6	666.2	6.3	687.3	-14.7	668.0	4.6	687.3	-14.7	694.0	-21.4	To be Studied
1569	Tree	682.1	665.1	17.0	685.3	-3.2	667.0	15.1	685.3	-3.2	692.7	-10.6	To be Studied
1570	Tree	683.5	663.3	20.3	682.2	1.3	665.5	18.1	682.2	1.3	690.7	-7.2	To be Studied
1571	Tree	685.9	663.3	22.6	682.3	3.7	665.5	20.4	682.3	3.7	690.8	-4.8	To be Studied
1572	Tree	686.2	664.2	22.0	683.8	2.4	666.3	19.9	683.8	2.4	691.7	-5.5	To be Studied
1573	Tree	694.0	664.5	29.5	684.3	9.7	666.5	27.5	684.3	9.7	692.1	2.0	To be Studied
1574	Tree	687.2	664.6	22.6	684.4	2.7	666.6	20.6	684.4	2.7	692.2	-5.0	To be Studied
1575	Tree	676.6	663.7	12.9	683.0	-6.4	665.9	10.8	683.0	-6.4	691.2	-14.6	To be Studied
1576	Tree	685.0	665.3	19.7	685.7	-0.7	667.2	17.8	685.7	-0.7	692.9	-7.9	To be Studied
1577	Tree	672.5	661.9	10.6	680.0	-7.4	664.4	8.2	680.0	-7.4	689.3	-16.7	To be Studied
1578	Tree	673.0	661.5	11.5	679.1	-6.2	663.9	9.0	679.1	-6.2	688.8	-15.8	To be Studied
1579	Tree	670.8	660.9	9.9	678.2	-7.4	663.5	7.3	678.2	-7.4	688.2	-17.4	To be Studied
1580	Tree	670.1	660.6	9.5	677.7	-7.6	663.2	6.9	677.7	-7.6	687.8	-17.7	To be Studied
1581	Tree	689.3	659.8	29.5	676.4	13.0	662.6	26.8	676.4	13.0	687.0	2.3	To be Studied
1582	Tree	686.0	659.3	26.7	675.4	10.6	662.1	23.9	675.4	10.6	686.4	-0.4	To be Studied
1583	Tree	686.3	659.0	27.4	674.9	11.4	661.8	24.5	674.9	11.4	686.1	0.3	To be Studied
1584	Tree	684.0	658.5	25.5	674.2	9.8	661.5	22.5	674.2	9.8	685.6	-1.6	To be Studied
1585	Tree	684.5	659.9	24.6	676.4	8.1	662.6	21.9	676.4	8.1	687.0	-2.5	To be Studied
1586	Tree	681.1	663.2	17.8	682.2	-1.1	665.5	15.6	682.2	-1.1	690.7	-9.6	To be Studied
1587	Tree	693.0	664.2	28.8	683.8	9.2	666.3	26.8	683.8	9.2	691.7	1.3	To be Studied
1588	Tree	664.0	664.7	-0.7	684.7	-20.7	666.7	-2.7	684.7	-20.7	692.3	-28.3	No Action
1589	Tree	678.8	663.7	15.1	682.9	-4.1	665.8	12.9	682.9	-4.1	691.2	-12.4	To be Studied
1590	Tree	680.8	663.5	17.4	682.5	-1.7	665.6	15.2	682.5	-1.7	690.9	-10.1	To be Studied
1591	Tree	674.

Runway 30 Future Obstructions Table
Inner Portion of the Approach Surface

Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Siting Surface		Departure Surface		TERPS		PAPI		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
891	Pole	653.8	-	-	-	-	642.5	11.3	-	-	-	-	To be Studied
892	Pole	663.3	-	-	-	-	641.9	21.4	-	-	-	-	To be Studied
893	Tree	669.0	-	-	643.2	25.8	644.6	24.4	643.2	25.8	678.3	-9.3	To be Studied
1077	Billboard	656.5	646.2	10.3	654.4	2.1	650.2	6.3	654.4	2.1	685.5	-28.9	To be Studied
1078	Pole	657.3	641.8	15.5	646.9	10.4	646.5	10.8	646.9	10.4	680.7	-23.4	To be Studied
1079	Billboard	666.5	657.7	8.8	674.0	-7.5	660.0	6.5	674.0	-7.5	698.0	-31.4	To be Studied
1080	Billboard	655.6	654.9	0.8	669.2	-13.5	657.6	-2.0	669.2	-13.5	694.9	-39.3	To be Studied
1081	Billboard	655.3	641.3	14.1	646.1	9.3	646.1	9.3	646.1	9.3	680.1	-24.8	To be Studied
1082	Traffic Light/Signal	663.0	654.0	9.0	667.7	-4.6	656.9	6.2	667.7	-4.6	693.9	-30.9	To be Studied
1083	Traffic Light/Signal	664.6	652.7	12.0	665.4	-0.7	655.7	8.9	665.4	-0.7	692.5	-27.8	To be Studied
1084	Traffic Light/Signal	656.3	650.8	5.6	662.2	-5.8	654.1	2.2	662.2	-5.8	690.4	-34.1	To be Studied
1085	Traffic Light/Signal	656.0	649.4	6.5	659.9	-3.9	653.0	3.0	659.9	-3.9	689.0	-33.0	To be Studied
1086	Traffic Light/Signal	656.0	649.4	6.6	659.8	-3.8	652.9	3.1	659.8	-3.8	688.9	-32.9	To be Studied
1087	Light Pole	665.8	658.9	6.9	676.0	-10.2	661.0	4.8	676.0	-10.2	699.3	-33.5	To be Studied
1088	Light Pole	666.0	656.2	9.8	671.5	-5.5	658.8	7.2	671.5	-5.5	696.4	-30.4	To be Studied
1089	Light Pole	666.9	657.8	9.1	674.2	-7.2	660.1	6.9	674.2	-7.2	698.1	-31.1	To be Studied
1090	Light Pole	666.9	655.4	11.5	670.1	-3.1	658.1	8.9	670.1	-3.1	695.5	-28.5	To be Studied
1091	Light Pole	666.3	653.4	12.9	666.7	-0.4	656.4	10.0	666.7	-0.4	693.3	-27.0	To be Studied
1092	Light Pole	667.7	652.9	14.8	665.7	2.0	655.9	11.8	665.7	2.0	692.7	-25.0	To be Studied
1093	Light Pole	665.8	651.8	14.0	663.9	1.9	655.0	10.8	663.9	1.9	691.6	-25.7	To be Studied
1094	Light Pole	661.9	650.1	11.8	661.1	0.8	653.6	8.3	661.1	0.8	689.8	-27.9	To be Studied
1095	Light Pole	662.6	650.3	12.4	661.3	1.3	653.7	8.9	661.3	1.3	689.9	-27.3	To be Studied
1096	Light Pole	663.1	648.1	15.0	657.6	5.5	651.8	11.3	657.6	5.5	687.5	-24.4	To be Studied
1097	Street Sign	649.1	648.4	0.8	658.1	-8.9	652.1	-2.9	658.1	-8.9	687.8	-38.7	To be Studied
1098	Street Sign	647.8	646.4	1.4	654.8	-7.0	650.4	-2.6	654.8	-7.0	685.7	-37.9	To be Studied
1099	Street Sign	647.9	643.9	4.1	650.5	-2.5	648.3	-0.3	650.5	-2.5	683.0	-35.0	To be Studied
1100	Street Sign	649.0	641.4	7.6	646.2	2.8	646.1	2.8	646.2	2.8	680.2	-31.3	To be Studied
1101	Street Sign	651.0	-	-	-	-	642.5	8.5	-	-	675.5	-24.6	To be Studied
1102	Street Sign	649.0	-	-	-	-	641.4	7.6	-	-	674.2	-25.2	To be Studied
1103	Light Pole	653.5	652.1	1.4	664.5	-11.0	655.3	-1.8	664.5	-11.0	691.9	-38.4	To be Studied
1104	Utility Pole	667.7	652.5	15.3	665.1	2.7	655.6	12.2	665.1	2.7	692.3	-24.5	To be Studied
1105	Light Pole	661.9	648.3	13.7	657.9	4.0	652.0	9.9	657.9	4.0	687.7	-25.8	To be Studied
1106	Light Pole	656.3	649.3	7.1	659.7	-3.3	652.9	3.5	659.7	-3.3	688.8	-32.5	To be Studied
1107	Light Pole	651.6	649.4	2.2	659.9	-8.3	653.0	-1.4	659.9	-8.3	689.0	-37.4	To be Studied
1108	Light Pole	651.7	647.2	4.6	656.0	-4.3	651.1	0.7	656.0	-4.3	686.5	-34.8	To be Studied
1109	Light Pole	651.6	646.6	5.0	655.1	-3.5	650.6	1.0	655.1	-3.5	685.9	-34.3	To be Studied
1110	Light Pole	650.4	645.7	4.7	653.6	-3.2	649.8	0.6	653.6	-3.2	684.9	-34.5	To be Studied
1111	Light Pole	656.7	644.8	12.0	652.0	4.8	649.0	7.7	652.0	4.8	683.9	-27.2	To be Studied
1112	Building	664.7	643.4	21.3	649.7	15.0	647.9	16.8	649.7	15.0	682.5	-17.8	To be Studied
1113	Building	664.7	641.1	23.6	645.7	19.0	645.9	18.8	645.7	19.0	679.9	-15.2	To be Studied
1114	Flagpole	660.9	640.2	20.7	644.1	16.7	645.1	15.8	644.1	16.7	678.9	-18.0	To be Studied
1115	Fence	648.6	-	-	-	-	640.2	8.4	-	-	-	-	To be Studied
1116	Fence	649.6	-	-	641.0	8.6	643.6	6.1	641.0	8.6	676.9	-27.3	To be Studied
1117	Fence	645.6	-	-	-	-	640.0	5.7	-	-	672.4	-26.7	To be Studied
1118	Fence	646.4	-	-	641.9	4.5	644.0	2.4	641.9	4.5	677.5	-31.1	To be Studied
1119	Fence	647.1	645.7	1.4	653.5	-6.4	649.8	-2.7	653.5	-6.4	684.9	-37.8	To be Studied
1140	Traffic Light/Signal	665.4	663.9	1.6	684.4	-19.0	665.2	0.2	684.4	-19.0	704.7	-39.2	To be Studied
1141	Traffic Light/Signal	664.8	665.1	-0.2	686.5	-21.6	666.3	-1.4	686.5	-21.6	706.0	-41.1	No Action
1142	Traffic Light/Signal	664.0	665.5	-1.5	687.3	-23.2	666.7	-2.6	687.3	-23.2	706.5	-42.4	No Action
1143	Light Pole	688.5	662.0	26.5	681.3	7.2	663.7	24.8	681.3	7.2	702.7	-14.2	To be Studied
1144	Light Pole	681.7	662.7	19.0	682.5	-0.8	664.3	17.4	682.5	-0.8	703.4	-21.7	To be Studied
1145	Light Pole	689.6	665.0	24.6	686.4	3.2	666.2	23.4	686.4	3.2	705.9	-16.3	To be Studied
1146	Light Pole	689.5	667.4	22.2	690.4	-0.9	668.2	21.3	690.4	-0.9	708.5	-18.9	To be Studied
1147	Light Pole	689.5	672.0	17.5	698.3	-8.8	672.2	17.4	698.3	-8.8	713.5	-24.0	To be Studied
1148	Utility Pole	688.5	669.5	19.0	694.0	-5.5	670.0	18.5	694.0	-5.5	710.8	-22.3	To be Studied
1149	Utility Pole	679.4	668.0	11.4	691.5	-12.1	668.8	10.6	691.5	-12.1	709.1	-29.8	To be Studied
1150	Utility Pole	675.3	666.5	8.8	688.9	-13.6	667.5	7.8	688.9	-13.6	707.5	-32.2	To be Studied
1151	Utility Pole	676.3	664.6	11.7	685.6	-9.3	665.8	10.4	685.6	-9.3	705.4	-29.1	To be Studied
1152	Utility Pole	680.8	664.1	16.7	684.9	-4.1	665.5	15.4	684.9	-4.1	705.0	-24.1	To be Studied
1153	Light Pole	681.6	664.0	17.6	684.7	-3.0	665.4	16.3	684.7	-3.0	704.8	-23.2	To be Studied
1154	Light Pole	666.7	660.1	6.5	678.1	-11.4	662.1	4.6	678.1	-11.4	700.6	-33.9	To be Studied
1155	Pole	666.8	660.1	6.7	678.0	-11.2	662.0	4.8	678.0	-11.2	700.5	-33.7	To be Studied
1156	Wall	661.9	654.2	7.7	668.1	-6.1	657.1	4.9	668.1	-6.1	694.2	-32.3	To be Studied
1157	Wall	663.4	657.2	6.3	673.1	-9.6	659.6	3.9	673.1	-9.6	697.4	-34.0	To be Studied
1158	Wall	664.7	660.0	4.7	677.8	-13.1	661.9	2.7	677.8	-13.1	700.4	-35.7	To be Studied
1159	Wall	664.0	664.2	-0.2	685.1	-21.0	665.6	-1.5	685.1	-21.0	705.1	-41.0	No Action
1160	Wall	663.4	666.8	-3.4	689.4	-26.0	667.7	-4.3	689.4	-26.0	707.8	-44.4	No Action
1161	Wall	665.5	660.4	5.1	678.5	-13.0	662.3	3.2	678.5	-13.0	700.9	-35.4	To be Studied
1162	Wall	661.9	658.4	3.6	675.1	-13.1	660.6	1.4	675.1	-13.1	698.7	-36.7	To be Studied
1163	Wall	662.3	662.6	-0.3	682.3	-20.0	664.2	-1.9	682.3	-20.0	703.3	-41.0	No Action
1164	Wall	665.5	664.6	0.9	685.7	-20.2	665.9	-0.4	685.7	-20.2	705.5	-40.0	To be Studied
1165	Building	660.7	654.3	6.5	668.1	-7.4	657.1	3.7	668.1	-7.4	694.2	-33.5	To be Studied
1166	Building	660.0	644.9	15.1	652.2	7.8	649.1	10.9	652.2	7.8	684.1	-24.1	To be Studied
1167	Tree	671.5	640.6	31.0	-	-	645.4	26.1	-	-	-	-	To be Studied
1168	Tree	668.9	640.6	28.4	644.8	24.1	645.4	23.5	644.8	24.1	679.3	-10.4	To be Studied
1169	Tree	673.2	640.3	32.9	644.4	28.8	645.2	27.9	644.4	28.8	679.1	-5.9	To be Studied
1170	Tree	671.9	640.0	31.9	643.8	28.1	645.0	27.0	643.8	28.1	678.7	-6.8	To be Studied
1171	Sign	642.1	-	-	-	-	640.6	1.5	-	-	-	-	To be Studied
1172	Wall	648.5	641.7	6.8	646.8	1.7	646.4	2.1	646.8	1.7	680.6	-32.1	To be Studied
1173	Tree	657.1	644.6	12.5	651.7	5.5	648.9	8.3	651.7	5.5	683.7	-26.6	To be Studied
1174	Tree	658.9	643.9	15.0	650.5	8.4	648.3	10.6	650.5	8.4	683.0	-24.1	To be Studied
1175	Tree	667.0	646.7	20.3	655.2	11.8	650.6	16.4	655.2	11.8	686.0	-19.0	To be Studied
1176	Billboard	655.0	651.2	3.9	662.8	-7.8	654.4	0.6	662.8	-7.8	690.8	-35.8	To be Studied
1177	Utility Pole	651.0	649.4	1.6	659.8	-8.8	652.9	-2.0	659.8	-8.8	688.9	-37.9	To be Studied
1178	Utility Pole	653.0	649.0	3.9	659.2	-6.2	652.6	0.3	659.2	-6.2	688.5	-35.6	To be Studied
1179	Utility Pole	653.0	649.4	3.5	659.9	-7.0	653.0	0.0	659.9	-7.0	689.0	-36.0	To be Studied
1180	Building	662.1	651.0	11.2	662.5	-0.4	654.3	7.8	662.5	-0.4	690.6	-28.5	To be Studied
1181	Light Pole	656.7	653.2	3.5	666.3	-9.6	656.2	0.6	666.3	-9.6	693.1	-36.3	To be Studied
1182	Light Pole	663.4	653.3	10.1	666.5	-3.1	656.3	7.2	666.5	-3.1	693.2	-29.8	To be Studied
1183	Tree	668.2	653.9	14.2	667.6	0.6	656.8	11.4	667.6	0.6	693.9	-25.7	To be Studied
1184	Tree	660.4	655.3	5.1	669.8	-9.5	657.9	2.4	669.8	-9.5	695.3	-34.9	To be Studied
1185	Tree	661.6	656.4	5.3	671.7	-10.1	658.9	2.8	671.7	-10.1	696.5	-34.9	To be Studied
1186	Tree	661.1	657.6	3.5	673.8	-12.7	659.9	1.1	673.8	-12.7	697.9	-36.8	To be Studied
1187	Tree	664.9	656.3	8.6	671.6	-6.7	658.8	6.1	671.6	-6.7	696.4	-31.5	To be Studied
1188	Tree	663.6	655.1	8.5	669.5	-5.9	657.8	5.9	669.5	-5.9	695.1	-31.5	To be Studied
1189	Tree	659.6	652.7	6.9	665.4	-5.8	655.7	3.9	665.4	-5.8	692.5	-32.9	To be Studied
1190	Tree	663.2	652.0	11.2	664.2	-1.0	655.1	8.1	664.2	-1.0	691.7	-28.5	To be Studied
1191	Tree	663.3	651.6	11.7	663.5	-0.3	654.8	8.5	663.5	-0.3	691.3	-28.0	To be Studied
1192	Tree	662.9	651.1	11.9	662.6	0.3	654.4	8.6	662.6	0.3	690.7	-27.8	To be Studied
1193	Light Pole	656.6	649.0	7.6	659.2	-2.6	652.6	4.0	659.2	-2.6	688.5	-31.9	To be Studied
1194	Tree	673.2	647.0	26.2	655.7	17.5	650.9	22.3	655.7	17.5	686.3	-13.1	To be Studied
1195	Tree	661.2	647.7	13.6	656.9	4.3	651.5	9.8	656.9	4.3	687.0	-25.8	To be Studied
1196	Tree	660.7	648.0	12.8	657.4	3.3	651.7	9.0	657.4	3.3	687.4	-26.7	To be Studied
1197	Tree	658.9	648.1	10.8	657.7	1.2	651.9	7.0	657.7	1.2	687.5	-28.7	To be Studied
1198	Fence	648.8	644.9	3.9	652.3	-3.5	649.2	-0.4	652.3	-3.5	684.1	-35.3	To be Studied
1199	Fence	650.0	-	-	-	-	641.3	8.7	-	-	674.1	-24.1	To be Studied
1200	Fence	649.4	642.3	7.1	647.8	1.7	646.9	2.5	647.8	1.7	681.2	-31.8	To be Studied
1201	Parking Lot	650.2	642.9	7.2	648.8	1.3	647.5	2.7	648.8	1.3	681.9	-31.7	To be Studied
1202	Parking Lot	650.2	640.3	9.9	644.3	5.9	645.2	5.0	644.3	5.9	679.0	-28.8	To be Studied
1203	Parking Lot	649.6	648.3	1.3	658.0	-8.4	652.0	-2.4	658.0	-8.4	687.7	-38.2	To be Studied
1204	Light Pole	656.3	650.8	5.5	662.2	-5.9	654.1	2.2	662.2	-5.9	690.4	-34.1	To be Studied
1205	Light Pole	662.5	650.5	11.9	661.8	0.7	653.9	8.6	661.8	0.7	690.2	-27.7	To be Studied
1206	Light Pole	662.7	647.1	15.6	655.9	6.8	651.0	11.7	655.9	6.8	686.4	-23.7	To be Studied
1207	Light Pole	651.8	654.8	-3.0	669.0	-17.2	657.5	-5.7	669.0	-17.2	694.8	-43.0	No Action
1208	Tree	683.5	673.5	10.0	700.8	-17.3	673.4	10.1	700.8	-17.3	715.1	-31.6	To be Studied
1209	Tree	673.9	674.5	-0.6	702.5	-28.6	674.3	-0.4	702.5	-28.6	716.2	-42.3	No Action
1210	Tree	676.6	669.5	7.2	694.0	-17.3	670.0	6.6	694.0	-17.3	710.7	-34.1	To be Studied
1211	Tree	669.9	668.5	1.4	692.3	-22.4	669.2	0.8	692.3	-22.4	709.7	-39.8	To be Studied
1212	Tree	662.8	668.7	-5.8	692.6	-29.7	669.3	-6.5	692.6	-29.7	709.8	-47.0	No Action
1213	Tree	695.1	667.7	27.4	691.0	4.1	668.5	26.6	691.0	4.1	708.8	-13.7	To be Studied
1214	Tree	690.7	667.9	22.8	691.4	-0.7	668.7	22.0	691.4	-0.7	709.1	-18.4	To be Studied
1215	Tree	671.9	667.5	4.4	690.6	-18.8	668.3	3.6	690.6	-18.8	708.6	-36.7	To be Studied
1216	Tree	662.1	667.6	-5.6	690.8	-28.8	668.5	-6.4	690.8	-28.8	708.7	-46.7	No Action
1217	Tree	664.3	667.1	-2.8	689.9	-25.6	668.0	-3.7	689.9	-25.6	708.2	-43.9	No Action
1218	Tree	661.7	667.4	-5.7	690.4	-28.7	668.2	-6.5	690.4	-28.7	708.5	-46.8	No Action
1219	Tree	669.4	667.2	2.2	690.1	-20.8	668.1	1.3	690.1	-20.8	708.3	-38.9	To be Studied
1220	Light Pole	689.7	666.4	23.3	688.7	1.0	667.4	22.3	688.7	1.0	707.4	-17.7	To be Studied
1221	Utility Pole	664.5	661.4	3.2	680.2	-15.7	663.1	1.4	680.2	-15.7	702.0	-37.4	To be Studied
1222	Light Pole	663.6	671.5	-7.9	697.4	-33.8	671.7	-8.1	697.4	-33.8	712.9	-49.3	No Action
1223	Tree	660.4	666.1	-5.7	688.2	-27.9	667.2	-6.8	688.2	-27.9	707.1	-46.7	No Action

Runway 30 Future Obstructions Table
Inner Portion of the Approach Surface

Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Siting Surface		Departure Surface		TERPS		PAPI		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
1224	Tree	719.1	678.4	40.7	709.2	9.9	677.6	41.5	709.2	9.9	720.4	-1.4	To be Studied
1225	Tree	716.5	674.9	41.5	703.3	13.2	674.7	41.8	703.3	13.2	716.7	-0.2	To be Studied
1226	Tree	708.7	679.4	29.3	710.8	-2.2	678.5	30.2	710.8	-2.2	721.5	-12.8	To be Studied
1227	Tree	698.3	683.7	14.6	718.1	-19.8	682.1	16.2	718.1	-19.8	726.2	-27.9	To be Studied
1228	Tree	697.5	683.8	13.8	-	-	682.2	15.4	-	-	726.3	-28.7	To be Studied
1229	Tree	705.8	676.2	29.6	705.5	0.4	675.8	30.1	705.5	0.4	718.1	-12.3	To be Studied
1230	Tree	704.0	673.0	30.9	700.0	3.9	673.1	30.9	700.0	3.9	714.6	-10.6	To be Studied
1231	Tree	690.7	678.7	12.0	709.7	-19.0	677.9	12.8	709.7	-19.0	720.8	-30.1	To be Studied
1232	Tree	718.2	682.0	36.1	-	-	680.7	37.5	-	-	724.4	-6.2	To be Studied
1233	Tree	715.6	-	-	-	-	682.6	33.0	-	-	-	-	To be Studied
1234	Tree	733.4	-	-	-	-	686.5	46.9	-	-	-	-	To be Studied
1235	Tree	742.7	-	-	-	-	690.3	52.4	-	-	-	-	To be Studied
1236	Tree	731.2	-	-	-	-	689.6	41.6	-	-	-	-	To be Studied
1237	Tree	718.2	-	-	-	-	694.6	23.6	-	-	-	-	To be Studied
1238	Tree	717.5	-	-	-	-	699.7	17.8	-	-	-	-	To be Studied
1239	Tree	726.5	-	-	-	-	702.8	23.7	-	-	-	-	To be Studied
1240	Tree	713.7	-	-	-	-	704.1	9.7	-	-	-	-	To be Studied
1241	Tree	721.8	-	-	-	-	698.1	23.7	-	-	-	-	To be Studied
1242	Tree	722.5	-	-	-	-	694.8	27.8	-	-	-	-	To be Studied
1243	Tree	719.6	-	-	-	-	697.5	22.1	-	-	-	-	To be Studied
1244	Tree	721.1	-	-	-	-	697.1	23.9	-	-	-	-	To be Studied
1245	Tree	718.8	697.6	21.2	741.9	-23.0	694.0	24.9	741.9	-23.0	741.3	-22.5	To be Studied
1246	Tree	718.5	694.2	24.3	735.9	-17.5	691.0	27.5	735.9	-17.5	737.6	-19.1	To be Studied
1247	Tree	722.2	690.8	31.4	730.2	-8.0	688.1	34.1	730.2	-8.0	733.9	-11.7	To be Studied
1248	Tree	725.5	685.9	39.6	721.9	3.7	684.0	41.6	721.9	3.7	728.6	-3.1	To be Studied
1249	Tree	719.9	686.5	33.4	722.9	-3.0	684.5	35.5	722.9	-3.0	729.3	-9.3	To be Studied
1250	Tree	715.1	683.9	31.3	718.4	-3.3	682.2	32.9	718.4	-3.3	726.4	-11.3	To be Studied
1251	Tree	707.7	682.2	25.5	715.5	-7.9	680.8	26.9	715.5	-7.9	724.5	-16.9	To be Studied
1252	Tree	716.2	686.1	30.1	722.2	-6.0	684.1	32.1	722.2	-6.0	728.8	-12.6	To be Studied
1253	Tree	731.2	690.8	40.4	730.2	1.0	688.1	43.1	730.2	1.0	733.9	-2.7	To be Studied
1254	Tree	725.1	698.8	26.3	743.9	-18.7	695.0	30.2	743.9	-18.7	742.6	-17.5	To be Studied
1255	Tree	721.8	697.4	24.4	741.4	-19.6	693.7	28.1	741.4	-19.6	741.0	-19.3	To be Studied
1256	Tree	737.1	704.1	33.0	752.9	-15.8	699.5	37.7	752.9	-15.8	748.4	-11.3	To be Studied
1257	Tree	715.2	697.2	18.0	741.2	-26.0	693.6	21.6	741.2	-26.0	740.9	-25.7	To be Studied
1258	Tree	695.8	692.3	3.5	732.7	-36.9	689.4	6.4	732.7	-36.9	735.5	-39.7	To be Studied
1259	Tree	702.4	691.0	11.4	730.6	-28.2	688.3	14.1	730.6	-28.2	734.1	-31.8	To be Studied
1260	Tree	699.3	688.6	10.7	726.5	-27.2	686.3	13.0	726.5	-27.2	731.5	-32.3	To be Studied
1261	Tree	716.7	697.9	18.8	742.4	-25.7	694.2	22.5	742.4	-25.7	741.7	-25.0	To be Studied
1262	Tree	718.9	704.0	15.0	752.6	-33.7	699.4	19.6	752.6	-33.7	748.2	-29.3	To be Studied
1263	Tree	720.8	708.0	12.8	759.4	-38.6	702.7	18.1	759.4	-38.6	752.6	-31.8	To be Studied
1264	Tree	716.0	713.8	2.2	769.2	-53.3	707.7	8.3	769.2	-53.3	758.8	-42.9	To be Studied
1265	Tree	721.2	717.4	3.7	775.5	-54.3	710.8	10.4	775.5	-54.3	762.9	-41.7	To be Studied
1266	Tree	722.3	722.7	-0.4	784.5	-62.2	715.3	7.0	784.5	-62.2	768.6	-46.3	To be Studied
1267	Tree	728.4	725.0	3.4	788.3	-60.0	717.2	11.2	788.3	-60.0	771.0	-42.7	To be Studied
1268	Tree	720.9	729.1	-8.2	795.3	-74.4	720.7	0.2	795.3	-74.4	775.5	-54.6	To be Studied
1269	Tree	725.9	726.1	-0.2	790.2	-64.3	718.1	7.7	790.2	-64.3	772.2	-46.4	To be Studied
1270	Tree	724.9	725.9	-1.0	789.9	-65.0	718.0	6.9	789.9	-65.0	772.1	-47.2	To be Studied
1271	Tree	717.7	723.0	-5.2	784.9	-67.2	715.5	2.3	784.9	-67.2	768.8	-51.1	To be Studied
1272	Tree	715.5	-	-	-	-	713.3	2.2	-	-	-	-	To be Studied
1273	Tree	719.6	-	-	-	-	713.6	6.0	-	-	-	-	To be Studied
1274	Tree	721.8	-	-	-	-	716.7	5.1	-	-	-	-	To be Studied
1275	Tree	727.2	-	-	-	-	718.1	9.2	-	-	-	-	To be Studied
1276	Tree	731.1	-	-	-	-	719.4	11.7	-	-	-	-	To be Studied
1277	Tree	733.2	718.4	14.8	777.1	-43.9	711.6	21.6	777.1	-43.9	763.9	-30.7	To be Studied
1278	Tree	713.0	712.8	0.2	767.7	-54.7	706.9	6.1	767.7	-54.7	757.8	-44.8	To be Studied
1279	Tree	720.7	708.2	12.5	759.8	-39.1	702.9	17.8	759.8	-39.1	752.8	-32.1	To be Studied
1280	Tree	725.6	704.6	21.0	753.8	-28.1	699.9	25.7	753.8	-28.1	748.9	-23.3	To be Studied
1281	Tree	722.8	699.3	23.5	744.7	-22.0	695.4	27.4	744.7	-22.0	743.2	-20.4	To be Studied
1282	Tree	721.2	708.9	12.3	761.0	-39.8	703.5	17.6	761.0	-39.8	753.6	-32.4	To be Studied
1283	Tree	722.3	702.3	20.3	749.7	-27.2	697.9	24.7	749.7	-27.2	746.4	-23.8	To be Studied
1284	Tree	719.8	707.0	12.8	757.7	-37.9	701.9	17.9	757.7	-37.9	751.5	-31.7	To be Studied
1285	Tree	720.2	710.7	9.4	764.1	-43.9	705.1	15.1	764.1	-43.9	755.6	-35.4	To be Studied
1286	Tree	721.1	713.3	7.8	768.5	-47.4	707.3	13.8	768.5	-47.4	758.4	-37.3	To be Studied
1287	Tree	733.9	719.5	14.4	779.0	-45.1	712.5	21.4	779.0	-45.1	765.1	-31.2	To be Studied
1288

Runway 30 Future Obstructions Table Inner Portion of the Approach Surface													
			Part 77 Approach		Threshold Siting Surface		Departure Surface		TERPS		PAPI		
Object ID	Description	Object Elevation (ft. MSL)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Disposition
1655	Tree	713.9	702.1	11.8	749.4	-35.5	697.7	16.1	749.4	-35.5	746.2	-32.3	To be Studied
1656	Tree	705.7	705.2	0.6	754.7	-48.9	700.4	5.4	754.7	-48.9	749.5	-43.8	To be Studied
1657	Tree	719.3	725.5	-6.1	789.1	-69.8	717.6	1.7	789.1	-69.8	771.6	-52.2	To be Studied
1658	Tree	713.5	722.5	-8.9	784.0	-70.5	715.1	-1.5	784.0	-70.5	768.3	-54.8	No Action
1660	Tree	707.6	728.9	-21.4	795.1	-87.5	720.6	-13.0	795.1	-87.5	775.3	-67.8	No Action
1663	Tree	710.7	731.1	-20.4	798.8	-88.0	722.4	-11.7	798.8	-88.0	777.7	-67.0	No Action
1664	Tree	719.1	-	-	-	-	691.7	27.4	-	-	-	-	To be Studied
1665	Tree	721.0	-	-	-	-	686.9	34.1	-	-	-	-	To be Studied
1666	Building	656.1	663.0	-6.9	683.0	-26.8	664.5	-8.4	683.0	-26.8	703.7	-47.6	No Action
1667	Fence	646.4	642.4	4.0	648.0	-1.6	647.0	-0.6	648.0	-1.6	681.3	-35.0	To be Studied
1669	Tree	707.0	-	-	-	-	659.0	48.0	-	-	-	-	To be Studied
1670	Tree	714.4	-	-	-	-	663.2	51.1	-	-	-	-	To be Studied
1677	Tree	676.1	-	-	-	-	648.4	27.7	-	-	-	-	To be Studied
1698	Tree	714.1	737.7	-23.5	809.9	-95.7	728.0	-13.8	809.9	-95.7	784.8	-70.7	No Action
1710	Tree	716.0	-	-	-	-	715.5	0.5	-	-	-	-	To be Studied
2697	Rwy 30 Road	655.0	-	-	-	-	644.6	10.4	-	-	-	-	To be Studied
2698	Rwy 30 Road	658.0	-	-	-	-	701.7	-43.7	-	-	-	-	No Action
2732	Rwy 30 Road	645.2	-	-	-	-	713.2	-68.1	-	-	-	-	No Action
2733	Rwy 30 Road	655.0	-	-	-	-	699.0	-44.0	-	-	-	-	No Action
2734	Rwy 30 Road	653.0	-	-	-	-	667.0	-14.0	-	-	-	-	No Action
2735	Rwy 30 Road	657.0	-	-	-	-	641.7	15.3	-	-	-	-	To be Studied
2736	Rwy 30 Road	655.1	-	-	-	-	644.8	10.3	-	-	-	-	To be Studied
2737	Rwy 30 Road	653.9	-	-	-	-	648.3	5.6	-	-	-	-	To be Studied
2738	Rwy 30 Road	655.0	-	-	-	-	639.7	15.3	-	-	672.0	-17.0	To be Studied
2739	Rwy 30 Road	655.0	-	-	639.7	15.3	642.9	12.1	639.7	15.3	676.1	-21.1	To be Studied
2741	Rwy 30 Road	655.0	-	-	-	-	-	-	-	-	668.3	-13.3	No Action
2742	Rwy 30 Road	655.0	639.7	15.3	643.4	11.6	644.7	10.3	643.4	11.6	678.4	-23.4	To be Studied
2744	Rwy 30 Road	655.0	655.7	-0.7	670.6	-15.6	658.3	-3.3	670.6	-15.6	695.8	-40.8	No Action
2745	Rwy 30 Road	655.0	656.8	-1.8	-	-	659.2	-4.2	-	-	697.0	-42.0	No Action
2748	Rwy 30 Road	655.0	650.6	4.4	661.9	-6.9	654.0	1.0	661.9	-6.9	690.3	-35.3	To be Studied
2749	Rwy 30 Road	655.0	650.4	4.6	-	-	653.8	1.2	-	-	690.0	-35.0	To be Studied
2750	Rwy 30 Road	655.0	661.5	-6.4	680.3	-25.3	663.2	-8.2	680.3	-25.3	702.0	-47.0	No Action
2751	Rwy 30 Road	656.2	667.3	-11.1	690.3	-34.0	668.2	-11.9	690.3	-34.0	708.4	-52.2	No Action
2818	Rwy 30 Road	654.5	676.9	-22.4	-	-	676.3	-21.8	-	-	718.8	-64.3	No Action
2819	Rwy 30 Road	655.8	675.2	-19.4	703.7	-47.9	674.9	-19.1	703.7	-47.9	717.0	-61.2	No Action
2822	Rwy 30 Road	671.8	650.8	21.0	662.2	9.5	654.1	17.6	662.2	9.5	690.5	-18.7	To be Studied
2823	Rwy 30 Road	671.1	650.5	20.6	-	-	653.9	17.2	-	-	690.1	-19.0	To be Studied
2826	Rwy 30 Road	655.8	655.8	0.0	-	-	658.4	-2.6	-	-	695.9	-40.1	No Action
2827	Rwy 30 Road	655.9	656.4	-0.5	671.7	-15.8	658.9	-3.0	671.7	-15.8	696.5	-40.6	No Action
2833	Rwy 30 Road	645.0	673.3	-28.3	-	-	673.3	-28.3	-	-	714.9	-69.9	No Action
2834	Rwy 30 Road	645.0	672.7	-27.7	699.4	-54.4	672.7	-27.7	699.4	-54.4	714.2	-69.2	No Action
2835	Rwy 30 Road	658.3	678.1	-19.8	708.6	-50.3	677.3	-19.1	708.6	-50.3	720.1	-61.8	No Action
2836	Rwy 30 Road	658.7	678.9	-20.2	-	-	678.1	-19.3	-	-	721.0	-62.3	No Action
2837	Rwy 30 Service Road	650.0	644.2	5.8	651.0	-1.0	648.5	1.5	651.0	-1.0	683.3	-33.3	To be Studied
2838	Rwy 30 Service Road	650.0	644.0	6.0	-	-	648.4	1.6	-	-	683.1	-33.1	To be Studied
4056	Rwy 30 Service Road	650.0	642.9	7.2	-	-	647.4	2.6	-	-	-	-	To be Studied
4057	Rwy 30 Road	655.3	649.3	6.0	-	-	652.8	2.4	-	-	-	-	To be Studied
4058	Rwy 30 Road	655.0	659.5	-4.5	-	-	661.5	-6.5	-	-	-	-	No Action
4059	Rwy 30 Road	645.0	673.6	-28.6	-	-	673.6	-28.6	-	-	-	-	No Action
4060	Rwy 30 Road	658.3	679.2	-20.9	-	-	678.3	-19.9	-	-	-	-	No Action
4076	Rwy 30 Road	654.4	677.0	-22.5	-	-	676.4	-22.0	-	-	-	-	No Action
4077	Rwy 30 Road	655.9	654.8	1.1	-	-	657.5	-1.6	-	-	-	-	To be Studied
4078	Rwy 30 Road	669.6	649.2	20.4	-	-	652.8	16.8	-	-	-	-	To be Studied

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CHICAGO EXECUTIVE AIRPORT

Runway 30 Inner Portion Of The Approach Surface Obstruction Tables (Future)

0 1 2
THIS BAR IS EQUAL TO 2"
AT FULL SCALE (30x42)

K:\IALP\Chicago Executive-II\2017 ALP Update\Drawl\Sheets
FILE: PWK 2017 ALP_49 Obstruction Tables-30a-F.dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 11/18/2021 4:18 PM
XREF DWG:

REVISIONS

NO.	BY	DATE

DESIGN BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:
DATE: 4/10/2019
JOB No: 17290-04-00

Runway 16 Existing/Future Obstructions Table Part 77 Approach and Runway Departure Surface													
Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Siting Surface		Departure Surface		TERPS		PAPI		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
622	Building	841.261	-	-	-	-	885.1	-43.8	-	-	-	-	No Action

Existing/Future 16

Runway 34 Existing Obstructions Table Part 77 Approach and Runway Departure Surface													
Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Siting Surface		Departure Surface		TERPS		PAPI		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
488	Tree	714.1	798.6	-84.5	808.6	-94.5	726.3	-12.2	798.6	-84.5	765.4	-51.3	No Action
491	Tree	720.7	808.2	-87.5	818.2	-97.5	731.1	-10.4	808.2	-87.5	771.6	-50.8	No Action
494	Pole Utility	702.7	805.9	-103.2	815.9	-113.2	730.0	-27.3	805.9	-103.2	770.1	-67.4	No Action
513	Tree	692.2	750.2	-58.0	760.2	-68.0	702.1	-9.9	750.2	-58.0	734.5	-42.3	No Action
514	Tree	692.4	747.6	-55.2	757.6	-65.2	700.8	-8.4	747.6	-55.2	732.9	-40.5	No Action
516	Tree	701.6	748.5	-46.9	758.5	-56.9	701.3	0.3	748.5	-46.9	733.4	-31.8	To be Studied
517	Tree	698.1	749.3	-51.2	759.3	-61.2	701.7	-3.6	749.3	-51.2	734.0	-35.9	No Action
518	Tree	712.5	751.9	-39.5	761.9	-49.5	703.0	9.5	751.9	-39.5	735.6	-23.2	To be Studied
529	Tree	691.5	750.9	-59.4	760.9	-69.4	702.5	-11.0	750.9	-59.4	734.9	-43.5	No Action
554	Pole Utility	683.8	798.0	-114.3	808.0	-124.3	726.1	-42.3	798.0	-114.3	765.1	-81.3	No Action
555	Pole Utility	684.1	794.4	-110.3	804.4	-120.3	724.2	-40.1	794.4	-110.3	762.7	-78.6	No Action
556	Pole Utility	680.7	791.4	-110.7	801.4	-120.7	722.7	-42.0	791.4	-110.7	760.8	-80.1	No Action

Existing 34

Runway 12 Existing Obstructions Table Part 77 Approach and Runway Departure Surface													
Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Siting Surface		Departure Surface		TERPS		PAPI		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
875	Tank	797.7	-	-	-	-	810.8	-13.2	981.0	-183.4	883.3	-85.7	No Action
954	Power Transmission Pylon	733.8	818.4	-84.6	832.6	-98.8	736.6	-2.8	832.6	-98.8	788.5	-54.7	No Action
955	Power Transmission Line	731.6	804.5	-73.0	-	-	729.7	1.8	818.8	-87.2	779.7	-48.1	To be Studied
956	Power Transmission Line	747.1	802.5	-55.3	-	-	728.7	18.5	816.7	-69.6	778.3	-31.2	To be Studied
957	Power Transmission Line	748.8	812.5	-63.8	826.8	-78.0	733.7	15.0	826.8	-78.0	784.8	-36.0	To be Studied
958	Power Transmission Line	748.1	823.6	-75.5	837.8	-89.7	739.3	8.9	837.8	-89.7	791.9	-43.7	To be Studied
959	Power Transmission Line	730.7	824.1	-93.4	838.3	-107.6	739.5	-8.8	838.3	-107.6	792.1	-61.5	No Action
960	Power Transmission Line	731.4	817.0	-85.6	831.3	-99.8	736.0	-4.5	831.3	-99.8	787.6	-56.2	No Action
961	Power Transmission Line	746.3	839.0	-92.7	853.2	-107.0	747.0	-0.7	853.2	-107.0	801.7	-55.4	No Action
962	Power Transmission Line	733.0	849.9	-116.9	-	-	752.4	-19.4	864.1	-131.1	808.7	-75.6	No Action
963	Power Transmission Line	746.2	837.9	-91.6	-	-	746.4	-0.2	852.1	-105.9	801.0	-54.7	No Action
964	Tree	715.1	792.6	-77.5	-	-	723.7	-8.6	806.8	-91.7	772.0	-56.9	No Action
966	Pole Light	696.6	785.7	-89.0	799.9	-103.3	720.3	-23.6	799.9	-103.3	767.6	-71.0	No Action
967	Pole Light	695.1	780.8	-85.7	795.1	-100.0	717.9	-22.8	795.1	-100.0	764.5	-69.4	No Action
968	Pole Light	696.2	779.0	-82.8	793.2	-97.0	716.9	-20.8	793.2	-97.0	763.3	-67.2	No Action
969	Pole Light	695.7	772.1	-76.4	786.4	-90.6	713.5	-17.8	786.4	-90.6	759.0	-63.2	No Action
970	Pole Light	695.9	757.8	-61.9	772.1	-76.2	706.4	-10.5	772.1	-76.2	749.8	-53.9	No Action
971	Pole Light	695.0	765.3	-70.4	779.6	-84.6	710.1	-15.2	779.6	-84.6	754.6	-59.7	No Action
972	Pole Light	685.2	747.5	-62.3	761.7	-76.5	701.2	-16.0	761.7	-76.5	743.2	-58.0	No Action
976	Pole Light	694.6	759.5	-64.9	773.8	-79.2	707.2	-12.6	773.8	-79.2	750.9	-56.3	No Action
977	Pole Light	694.8	771.4	-76.6	785.7	-90.8	713.2	-18.3	785.7	-90.8	758.5	-63.7	No Action
987	Tree	688.4	747.1	-58.6	761.3	-72.9	701.0	-12.6	761.3	-72.9	742.9	-54.5	No Action
988	Tree	692.2	745.0	-52.8	759.3	-67.1	700.0	-7.8	759.3	-67.1	741.6	-49.5	No Action
989	Pole Light	686.1	754.1	-68.0	768.4	-82.3	704.5	-18.4	768.4	-82.3	747.5	-61.3	No Action
1061	Pole Light	695.9	783.8	-87.9	798.0	-102.2	719.3	-23.5	798.0	-102.2	766.4	-70.6	No Action
1064	Pole Light	716.2	818.4	-102.3	832.7	-116.5	736.7	-20.5	832.7	-116.5	788.6	-72.4	No Action
1065	Power Transmission Pylon	755.6	831.0	-75.4	845.3	-89.6	743.0	12.7	845.3	-89.6	796.6	-41.0	To be Studied
1066	Power Transmission Pylon	754.7	828.2	-73.5	842.4	-87.7	741.5	13.1	842.4	-87.7	794.8	-40.1	To be Studied
1067	Power Transmission Pylon	753.5	809.4	-55.9	823.7	-70.1	732.2	21.4	823.7	-70.1	782.8	-29.3	To be Studied
1068	Power Transmission Pylon	753.7	806.6	-52.9	820.8	-67.2	730.7	22.9	820.8	-67.2	781.0	-27.3	To be Studied
1619	Tree	765.1	-	-	-	-	721.4	43.7	-	-	-	-	To be Studied

Existing 12

Runway 12 Future Obstructions Table Part 77 Approach and Runway Departure Surface													
Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Siting Surface		Departure Surface		TERPS		PAPI		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
875	Tank	797.7	840.6	-42.9	983.7	-186.0	816.2	-18.5	983.7	-186.0	883.3	-85.7	No Action
954	Power Transmission Pylon	733.8	753.3	-19.5	835.2	-101.4	742.0	-8.2	835.2	-101.4	788.5	-54.7	No Action
959	Power Transmission Line	748.1	756.4	-8.2	840.5	-92.3	744.6	3.5	840.5	-92.3	791.9	-43.7	To be Studied
960	Power Transmission Line	730.7	756.6	-25.9	840.9	-110.2	744.8	-14.1	840.9	-110.2	792.1	-61.5	No Action
961	Power Transmission Line	731.4	752.5	-21.1	833.9	-102.5	741.3	-9.9	833.9	-102.5	787.6	-56.2	No Action
962	Power Transmission Line	746.3	765.4	-19.1	855.9	-109.6	752.3	-6.0	855.9	-109.6	801.7	-55.4	No Action
963	Power Transmission Line	733.0	771.8	-38.8	866.8	-133.7	757.8	-24.7	866.8	-133.7	808.7	-75.6	No Action
958	Power Transmission Line	746.2	764.7	-18.5	854.7	-108.5	751.7	-5.5	854.7	-108.5	801.0	-54.7	No Action
1064	Light Pole	716.2	753.3	-37.2	835.3	-119.2	742.0	-25.9	835.3	-119.2	788.6	-72.4	No Action
1065	Power Transmission Pylon	755.6	760.7	-5.1	847.9	-92.3	748.3	7.3	847.9	-92.3	796.6	-41.0	To be Studied
1066	Power Transmission Pylon	754.7	759.0	-4.4	845.0	-90.4	746.9	7.8	845.0	-90.4	794.8	-40.1	To be Studied

Future 12

Runway 30 Existing Obstructions Table Part 77 Approach and Runway Departure Surface													
Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Siting Surface		Departure Surface		TERPS		PAPI		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
852	Building	769.1	-	-	-	-	742.7	26.4	-	-	-	-	To be Studied
878	Building	832.7	-	-	-	-	815.2	17.5	1003.5	-170.8	896.3	-63.6	To be Studied
1238	Tree	717.5	-	-	-	-	699.7	17.8	-	-	-	-	To be Studied
1239	Tree	726.5	-	-	-	-	702.8	23.7	-	-	-	-	To be Studied
1240	Tree	713.7	-	-	-	-	704.1	9.6	-	-	-	-	To be Studied
1241	Tree	721.8	-	-	-	-	698.1	23.7	-	-	-	-	To be Studied
1242	Tree	722.5	-	-	-	-	694.7	27.8	-	-	-	-	To be Studied
1243	Tree	719.6	-	-	-	-	697.5	22.1	-	-	-	-	To be Studied
1244	Tree	721.0	-	-	-	-	697.1	23.9	-	-	-	-	To be Studied
1254	Tree	725.1	740.2	-15.0	772.9	-47.8	694.9	30.2	762.9	-37.8	742.6	-17.5	To be Studied
1256	Tree	737.1	-	-	-	-	699.5	37.7	772.0	-34.9	748.4	-11.3	To be Studied
1262	Tree	718.9	749.0	-30.0	781.7	-62.8	699.3	19.6	771.7	-52.8	748.2	-29.3	To be Studied
1263	Tree	720.8	755.8	-34.9	788.5	-67.7	702.7	18.1	778.5	-57.7	752.6	-31.8	To be Studied
1264	Tree	716.0	765.6	-49.6	798.3	-82.4	707.6	8.3	788.3	-72.4	758.8	-42.9	To be Studied
1265	Tree	721.2	771.8	-50.7	-	-	710.8	10.4	794.6	-73.4	762.8	-41.7	To be Studied
1266	Tree	722.3	780.8	-58.5	813.6	-91.3	715.3	7.0	803.6	-81.3	768.6	-46.3	To be Studied
1267	Tree	728.4	784.6	-56.3	817.4	-89.1	717.2	11.2	807.4	-79.1	771.0	-42.7	To be Studied
1268	Tree	720.9	791.7	-70.7	824.4	-103.5	720.7	0.2	814.4	-93.5	775.5	-54.6	To be Studied
1269	Tree	725.9	786.6	-60.7	819.3	-93.4	718.1	7.7	809.3	-83.4	772.2	-46.4	To be Studied
1270	Tree	724.9	-	-	-	-	718.0	6.9	809.0	-84.2	772.1	-47.2	To be Studied
1271	Tree	717.7	-	-	-	-	715.5	2.2	804.0	-86.3	768.8	-51.1	To be Studied
1272	Tree	715.5	-	-	-	-	713.3	2.2	-	-	-	-	To be Studied
1273	Tree	719.6	-	-	-	-	713.6	6.0	-	-	-	-	To be Studied
1274	Tree	721.8	-	-	-	-	716.7	5.1	-	-	-	-	To be Studied
1275	Tree	727.2	-	-	-	-	718.1	9.2	-	-	-	-	To be Studied
1276	Tree	731.1	-	-	-	-	719.4	11.7	-	-	-	-	To be Studied
1277	Tree	733.2	-	-	-	-	711.6	21.6	796.2	-63.0	763.8	-30.7	To be Studied
1278	Tree	713.0	-	-	-	-	706.9	6.1	786.8	-73.8	757.8	-44.8	To be Studied
1279	Tree	720.7	-	-	-	-	702.9	17.8	778.9	-58.2	752.8	-32.1	To be Studied
1280	Tree	725.6	-	-	-	-	699.9	25.7	772.9	-47.2	748.9	-23.3	To be Studied
1281	Tree	722.8	741.1	-18.3	773.8	-51.1	695.4	27.4	763.8	-41.1	743.2	-20.4	To be Studied
1282	Tree	721.2	757.3	-36.2	790.1	-68.9	703.5	17.6	780.1	-58.9	753.6	-32.4	To be Studied
1283	Tree	722.5	746.0	-23.5	778.8	-56.3	697.9	24.7	768.8	-46.3	746.4	-23.8	To be Studied
1284	Tree	719.8	754.0	-34.2	786.8	-67.0	701.9	17.9	776.8	-57.0	751.5	-31.7	To be Studied
1285	Tree	720.2	760.4	-40.3	793.2	-73.0	705.1	15.1	783.2	-63.0	755.6	-35.4	To be Studied
1286	Tree	721.0	764.8	-43.8	797.6	-76.5	707.3	13.8	787.6	-66.5	758.3	-37.3	To be Studied
1287	Tree	733.9	775.3	-41.4	808.1	-74.2	712.5	21.4	798.1	-64.2	765.1	-31.2	To be Studied
1288	Tree	724.5	778.5	-54.0	811.3	-86.7	714.1	10.4	801.3	-76.7	767.1	-42.6	To be Studied
1289	Tree	719.8	782.6	-62.8	-	-	716.2	3.6	805.4	-85.6	769.7	-49.9	To be Studied
1290	Tree	719.4	773.2	-53.8	806.0	-86.5	711.5	8.0	796.0	-76.5	763.7	-44.3	To be Studied
1291	Tree	711.6	764.9	-53.3	797.7	-86.1	707.3	4.3	787.7	-76.1	758.4	-46.8	To be Studied
1292	Tree	718.8	743.7	-24.9	776.5	-57.6	696.7	22.1	766.5	-47.6	744.9	-26.0	To be Studied
1293	Tree	720.9	751.5	-30.6	784.3	-63.3	700.6	20.3	774.3	-53.3	749.8	-28.9	To be Studied
1295	Tree	727.7	805.5	-77.7	838.2	-110.5	727.6	0.1	828.2	-100.5	784.3	-56.6	To be Studied
1297	Tree	719.1	813.4	-94.3	846.1	-127.1	731.5	-12.5	836.1	-117.1	789.4	-70.3	No Action
1303	Tree	719.6	811.8	-92.3	-	-	730.8	-11.2	834.6	-115.1	788.4	-68.8	No Action
1304	Tree	712.8	804.5	-91.7	-	-	727.1	-14.3	827.2	-114.5	783.7	-70.9	No Action
1322	Tree	718.8	802.2	-83.4	835.0	-116.2	726.0	-7.1	825.0	-106.2	782.3	-63.4	No Action
1323	Tree	724.6	795.8	-71.2	-	-	722.8	1.9	818.6	-94.0	778.2	-53.5	To be Studied
1388	Tree	720.6	-	-	-	-	712.7	7.9	-	-	-	-	To be Studied
1389	Tree	713.2	-	-	-	-	706.2	7.0	-	-	-	-	To be Studied
1390	Tree	721.0	-	-	-	-	701.4	19.6	-	-	-	-	To be Studied
1391	Tree	711.4	-	-	-	-	697.3	14.0	-	-	-	-	To be Studied
1394	Tree	703.2	-	-	-	-	695.2	8.0	763.5	-60.3	743.0	-39.8	To be Studied
1395	Tree	702.8	-	-	-	-	700.5	2.3	774.0	-71.2	749.7	-46.9	To be Studied
1396	Tree	716.6	-	-	-	-	705.9	10.6	-	-	-	-	To be Studied
1397	Tree	725.1	-	-	-	-	705.2	19.9	783.5	-58.4	755.7	-30.6	To be Studied
1398	Tree	715.8	-	-	-	-	712.3	3.5	797.7	-81.9	764.8	-49.0	To be Studied
1399	Tree	720.3	-	-	-	-	707.4	12.8	787.9	-67.6	758.6	-38.3	To be Studied
1648	Tree	697.7	-	-	775.5	-77.8	696.2	1.5	765.5	-67.8	744.2	-46.5	To be Studied
1649	Tree	711.3	758.4	-47.1	791.2	-79.9	704.1	7.2	781.2	-69.9	754.3	-43.0	To be Studied
1650	Tree	714.9	773.3	-58.4	806.0	-91.1	711.5	3.4	796.0	-81.1	763.8	-48.9	To be Studied
1651	Tree	721.1	765.9	-44.8	798.7	-77.6	707.8	13.3	788.7	-67.6	759.1	-37.9	To be Studied
1652	Tree	725.5	772.2	-46.7	-	-	710.9	14.6	794.9	-69.4	763.1	-37.6	To be Studied
1653	Tree	715.9	770.7	-54.7	803.4	-87.5	710.2	5.8	793.4	-77.5	762.1	-46.1	To be Studied
1654	Tree	713.4	754.7	-41.3	787.5	-74.0	702.2	11.2	777.5	-64.0	751.9	-38.5	To be Studied
1655	Tree	713.9	745.7	-31.9	778.5	-64.6	697.7	16.1	768.5	-54.6	746.2	-32.3	To be Studied
1656	Tree	705.7	751.0	-45.3	783.8	-78.0	700.4	5.4	773.8	-68.0	749.5	-43.8	To be Studied
1657	Tree	719.3	785.5	-66.1	818.2	-98.9	717.6	1.7	808.2	-88.9	771.5	-52.2	To be Studied
1658	Tree	713.5	780.4	-66.8	813.1	-99.6	715.0	-1.5	803.1	-89.6	768.3	-54.8	No Action
1660	Tree	707.6	791.4	-83.8	824.2	-116.6	720.5	-13.0	814.2	-106.6	775.3	-67.8	No Action
1661	Tree	715.9	812.2	-96.2	844.9	-129.0	730.9	-15.0	834.9	-119.0	788.6	-72.7	No Action
1663	Tree	710.7	795.1	-84.4	827.9	-117.1	722.4	-11.7	817.9	-107.1	777.7	-67.0	No Action
1698	Tree	714.1	806.2	-92.1	839.0	-124.8	728.0	-13.8	829.0	-114.8	784.8	-70.7	No Action
1710	Tree	716.0	-	-	-	-	715.5	0.5	-	-	-	-	To be Studied

Existing 30

Runway 30 Future Obstructions Table Part 77 Approach and Runway Departure Surface													
Object ID	Description	Object Elevation (ft. MSL)	Part 77 Approach		Threshold Siting Surface		Departure Surface		TERPS		PAPI		Disposition
			Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	Surface Elevation (ft. MSL)	Penetration / Clearance (ft.)	
852	Building	769.1	0.0	0.0	0.0	0.0	742.7	26.4	0.0	0.0	0.0	0.0	To be Studied
878	Building	832.7	840.3	-7.6	984.4	-151.7	815.2	17.5	984.4	-151.7	896.3	-63.6	To be Studied
1297	Tree	719.1	741.9	-22.8	817.0	-98.0	731.5	-12.5	817.0	-98.0	789.4	-70.3	No Action
1303	Tree	719.6	741.0	-21.4	815.5	-96.0	730.8	-11.2	815.5	-96.0	788.4	-68.8	No Action
1661	Tree	715.9	741.2	-25.2	815.8	-99.9	731.0	-15.0	815.8	-99.9	788.6	-72.7	No Action

Future 30

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CHICAGO EXECUTIVE AIRPORT

Part 77 Approach And Departure Obstruction Tables (Existing/ Future)

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-II\2017 ALP Update\Drawi\Sheets FILE: PWK 2017 ALP_50 Obstruction Tables P77 (Existing).dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 11/9/2021 4:16 PM
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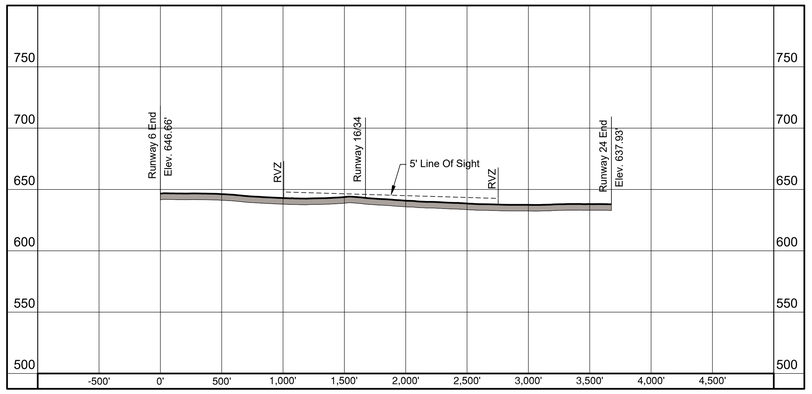
REVISIONS

NO.	BY	DATE

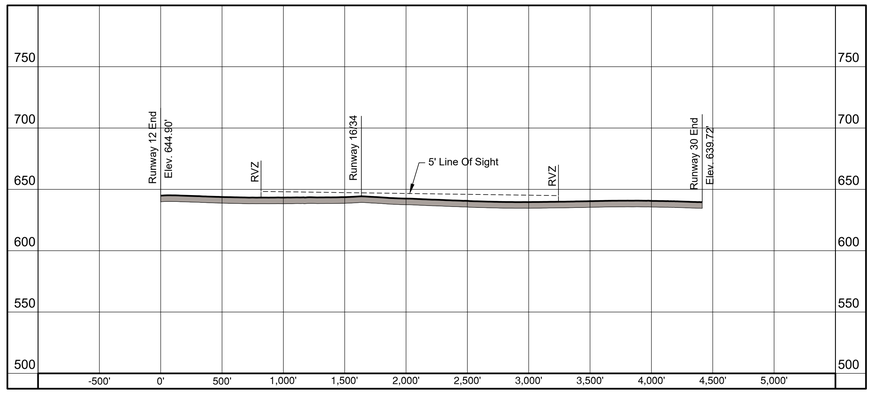
DESIGN BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:
DATE: 4/10/2019
JOB No: 17290-04-00

SHEET 50 OF 54 SHEETS



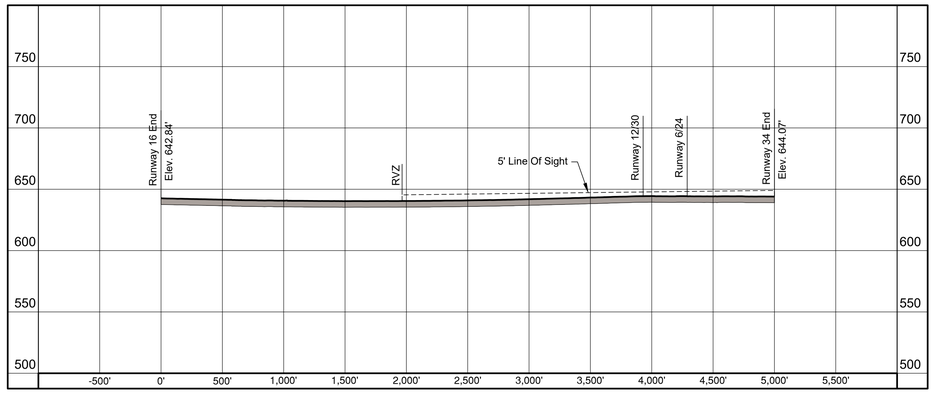
Runway 06/24 Profile View

Scale 1"=500' Horizontal
1"=50' Vertical



Runway 12/30 Profile View

Scale 1"=500' Horizontal
1"=50' Vertical



Runway 16/34 Profile View

Scale 1"=500' Horizontal
1"=50' Vertical

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CHICAGO EXECUTIVE AIRPORT

Runway Profiles (Existing)

0 1 2
THIS BAR IS EQUAL TO 2"
AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-II\2017 ALP Update\Draw\Sheets
FILE: PWK 2017 ALP_51 Runway Profiles.dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 11/19/2021 4:16 PM
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REVISIONS		
NO.	BY	DATE

DESIGN BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:
DATE: 4/10/2019
JOB No: 17290-04-00

Legend

Existing	Future	Description
		Airport Property Line
		Approach Runway Protection Zone (RPZ)
		Runway Visibility Zone (RVZ)
		Airfield Pavement
		Airport Service Road
N/A		Airfield Pavement Removal
		Airport Buildings
		Avigation Easement
		ILS-Glide Slope Antenna & Critical Area
		ILS-Localizer Antenna & Critical Area
		Runway End Identifier Light (REIL)
		Threshold Lights
		Visual Approach Slope Indicator (VASI)
		Airport Rotating Beacon
		Wind Cone
		Wind Cone And Segmented Circle
	N/A	Lakes Ponds Or Streams
		65 DNL Noise Contour
		Church

Cook County Forest Preserve

Corporate Aviation

Corporate Aviation

Tie Down Area

Residential

General Aviation

Residential

General Aviation

Corporate Aviation

Industrial/Commercial

Corporate Aviation

Industrial

Industrial/Commercial

U.S. CBP

General Aviation

Residential

Residential

Runway 30 End
Lat. 42° 06' 34.96" N
Long. 87° 53' 34.08" W
Low Point Elev. 639.7'

Runway 30 Displaced Threshold
Lat. 42° 06' 35.30" N
Long. 87° 53' 34.95" W
Elev. 639.7'

Runway 12 Displaced Threshold
Lat. 42° 06' 53.79" N
Long. 87° 54' 21.72" W
Elev. 644.3'

Runway 12 End
Lat. 42° 06' 54.38" N
Long. 87° 54' 23.21" W
Elev. 644.7'

Runway 34 End
Lat. 42° 06' 37.99" N
Long. 87° 54' 01.46" W
Elev. 644.1'

Runway 16 End
Lat. 42° 07' 23.99" N
Long. 87° 54' 25.66" W
Elev. 642.8'

Future Runway 12/30 4,102' x 75' S 62°19' E.

Existing Runway 16/34 5,001' x 150' N 21°40' W.

Des Plaines River

Des Plaines River

Milwaukee Avenue

Plaza Drive

Runway 34 Extended Centerline

Runway 30 Extended Centerline

Piper Lane

Burning Bush Lane

Love Drive

Love Drive

Sumac Road

Hintz Road

Wheeling Drainage Ditch

Wheeling Prospect Heights

Palatine Road

Wolf Road

Wolf Road

ACCO Plaza Drive

Carol Avenue

Carol Avenue

Fox Lane

Debra Lane

Larkin Drive

Larkin Drive

Marquardt Drive

Messner Drive

Dean Avenue

Chaddick Drive

Chaddick Drive

Runway 16 Extended Centerline

Runway 12 Extended Centerline

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CHICAGO EXECUTIVE AIRPORT

Land Use Drawing

0 300 600
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2"
AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-It\2017 ALP Update\Draw\Sheets FILE: PWK 2017 ALP_52 Land Use Drawing.dwg

UPDATE BY: Mike Wilson
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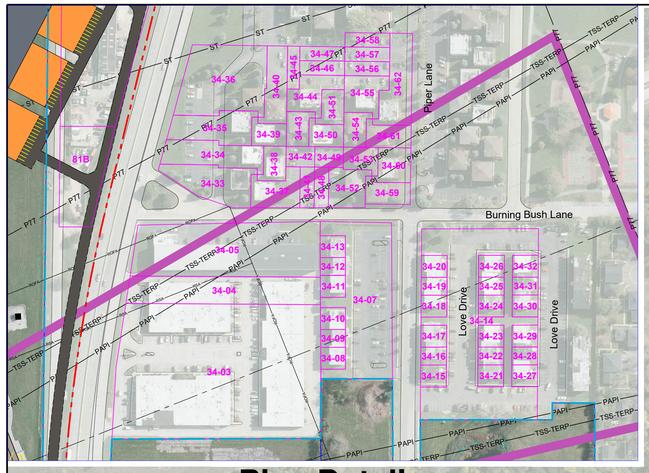
APPROVED BY:	
DATE:	4/10/2019
JOB No:	17290-04-00

SHEET 52 OF 54 SHEETS



Plan Detail

Des Plaines River
Milwaukee Avenue
Runway 30 Extended Centerline
Plaza Drive
See Plan Detail
Runway 34 Extended Centerline
Piper Lane
Burning Bush Lane
Love Drive
Love Drive
Future Runway 12/30 4,102' x 75' S 62°19' E.
Existing Runway 16/34 5,001' x 150' N 21°40' W.
Wheeling Prospect Heights
Hintz Road
Sumac Road
Wheeling Drainage Ditch
Palatine Road
Wolf Road
ACCO Plaza Drive
Runway 16 Extended Centerline
Chaddick Drive
Carol Avenue
Dean Avenue
Debra Lane
Larkin Drive
Marquardt Drive
Messner Drive
Runway 12 Extended Centerline
TRACT-13
TRACT-11
TRACT-7
TRACT-8
TRACT Z
TRACT Y
TRACT X

Legend

Existing	Future	Description
		Airport Property Line
P77	P77	FAR Part 77 Surface
		Approach Runway Protection Zone (R.P.Z.)
		Departure Runway Protection Zone (R.P.Z.)
		Airfield Pavement
		Airport Buildings
		Avigation Easement
		Existing Airport Parcel Lines
		Future Airport Parcel Lines
		Released Airport Parcel Lines

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CHICAGO EXECUTIVE AIRPORT

Airport Property Map

0 300 600
Scale in Feet

Magnetic Declination

Declination 3° 15' 00" W (11/13/2018)
Rate of Change: 0° 4' W. Per Year

0 1 2
THIS BAR IS EQUAL TO 2"
AT FULL SCALE (30x42)

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FILE: PWK 2017 ALP_53 Airport Property Map.dwg

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APPROVED BY:	
DATE:	4/10/2019
JOB No:	17290-04-00

SHEET 53 OF 54 SHEETS

Existing and Future Fee Simple Parcels

Parcel #	Previous Owner	Acres	Date Aquired	Grant Project No.	Acquisition Type
1	George J. Priester	266.369	6/1/1986	AIP-01	Fee Simple
20B	American National Bank & Trust Company, Chicago Trust #25528	2.32	32905	AIP-06	Fee Simple
21	Harold G. Weiss & Lillian B. Weiss	1.540	6/1/1990	AIP-06	Fee Simple
22	Erwin Koelper	0.870	8/1/1992	AIP-06	Fee Simple
23A	See Remarks	2.630	8/1/1992	AIP-06	Fee Simple
23B	Erwin Koelper & Mabel H. Koelper	0.870	8/1/1992	AIP-06	Fee Simple
24	Frank R. Chupich & Margaret S. Chupich	1.790	9/1/1992	AIP-01	Fee Simple
25	Main Bank Trust #78-227	10.427	3/30/1990	AIP-02	Fee Simple
26	Evanston Bank Trust #704	4.170	11/13/1990	AIP-02	Fee Simple
27	K & L, Braum & Kerr	3.920	5/1/1991	AIP-01	Fee Simple
28	Cole Taylor Bank Trust #78-179	5.540	10/1/1990	AIP-01	Fee Simple
29B	Chicago Title & Trust Company Trust #1082519	3.380	12/30/1987	AIP-02	Fee Simple
30C	Allstate Insurance Company	0.731	1/12/1990	AIP-02	Fee Simple
31	Allstate Insurance Company	8.040	1/12/1990	AIP-02	Fee Simple
32	Advance Transportation Company	12.460	9/1/1987	AIP-01	Fee Simple
33	Advance Transportation Company	3.750	9/1/1987	AIP-01	Fee Simple
34	Advance Transportation Company	8.880	9/1/1987	AIP-01	Fee Simple
34-01	City of Prospects Heights	3.637	9/29/2006		Fee Simple
34-02	City of Prospects Heights	2.026	9/29/2006	317 SBGP-65	Fee Simple
34-06	City of Prospects Heights	2.300	9/29/2006	317 SBGP-65	Fee Simple
34-63	City of Prospect Heights	2.178	9/29/2006	317 SBGP-65	Fee Simple
34-64	City of Prospect Heights	3.130	9/29/2006	317 SBGP-65	Fee Simple
40B	Algumated Trust & Savings Bank	0.032	1/20/1993	AIP B6	Fee Simple
43	Old Orchard Bank & Trust Company	9.127	6/1/1991	AIP-06	Fee Simple
45	Kolton	1.120	1/1/1991	AIP-05	Fee Simple
46	Citizens Bank & Trust Company	0.760	1/1/1991	AIP-06	Fee Simple
47	Edward Grandt & Doleres Grandt	0.490	3/27/1992	AIP-07	Fee Simple
48	Henry Decicco & Carol Decicco	0.930	2/28/1992	AIP-06	Fee Simple
49/50	Society of Danube Swabians	1.670	7/10/1992	AIP B6	Fee Simple
51	Chester Jo Bialczak	0.960	7/19/1990	AIP-B6	Fee Simple
52A	Marathon Oil Company	0.740	12/19/1988	AIP-05	Fee Simple
52B	Emro Land Compnay	3.510	12/19/1988	AIP-05	Fee Simple
53	Louis Pinto Pintacura & Vivian Pinto Pintacura	2.200	2/1/1993	AIP-B7	Fee Simple
54	Industrial Towel & Uniform Inc.	2.260	6/13/1990	AIP-06	Fee Simple
55	Paul Szendroll (Universal Air Motive)	3.790	5/1/1992	AIP-06	Fee Simple
56	Warren G. Ely; Marrengo State Bank	1.770	1/27/1993	AIP-B6	Fee Simple
57	Richard S. Wells & Stella Wells	1.080	8/1/1992	AIP-B6	Fee Simple
58	James Alexakos	0.720	7/13/1990	AIP-B6	Fee Simple
59	John & Lynn Traff	1.280	9/8/1992	AIP-B6	Fee Simple
85A	Marquardt	0.038	4/5/1993	AIP-B7	Fee Simple
85B	Marquardt	0.102	4/5/1993	AIP-B7	Fee Simple
85B	Marquardt	0.102	4/5/1993	AIP-B7	Fee Simple
86	1st National Bank of Desplains Trust # 20382038	0.650	8/25/1992	AIP-B6	Fee Simple
88	Eleanor Kasper	0.842	8/2/1992	AIP-B6	Fee Simple
89	Roberts	0.504	3/1/1993	AIP-B7	Fee Simple
90	Michael M. Marquardt	0.263	2/23/1993	AIP-B7	Fee Simple
91	William F. Nemitz	0.334	1/28/1993	AIP-B7	Fee Simple
92	Paul & Elizabeth Szendroi	0.216	1/5/1993	AIP-B6	Fee Simple
93	Paul & Elizabeth Szendroi	0.276	11/24/1992	AIP-B6	Fee Simple
94	Charlotte Hallman	0.316	1/5/1993	AIP-B6	Fee Simple
95	Richard Smith & Leah Zelders	0.336	3/1/1993	AIP-B7	Fee Simple
96	Cole Taylor Bank	0.503	8/28/1992	AIP-B6	Fee Simple
97	William & Lillian Mykytivk	0.893	10/27/1992	AIP-B6	Fee Simple
98	Elmer C. Grandt & Ruth E. Grandt	0.829	7/27/1992	AIP-B6	Fee Simple
100	Milwuakee Amusement / M&R Theaters / Loews Theaters	23.581	10/31/1997	AIP-B11	Fee Simple
200	Part of Industrial Park	1.297	11/30/2018	-	Fee Simple
TRACT-7	Cook County	0.770			Fee Simple
TRACT-8	Cook County	1.942			Fee Simple
TRACT-11	State of Illinois	5.904			Fee Simple
TRACT-13	State of Illinois	0.884			Fee Simple
TRACT-X	Village of Wheeling	1.127			Fee Simple
TRACT-Y	Village of Wheeling	0.306			Fee Simple
TRACT-Z	Village of Wheeling	0.070			Fee Simple
20A	Main Bank Trust #80-201	2.820			
30A	Household International Inc.	4.345			
30B	Allstate Insurance Company	5.376			
29A	Chicago Title & Trust Company Trust #1082519	1.252			
29C	Wheeling Trust 78	0.966			
34-03	SLS Management Inc.	3.805			
34-04	SLS Management Inc.	0.737			
34-07	Part of Briar Lake Subdivision	1.088			
34-05	Ron Gray	1.295			
34-08	Part of Briar Lake Subdivision	0.074			
34-09	Part of Briar Lake Subdivision	0.061			
34-10	Part of Briar Lake Subdivision	0.075			
34-11	Part of Briar Lake Subdivision	0.075			
34-12	Part of Briar Lake Subdivision	0.062			
34-13	Part of Briar Lake Subdivision	0.076			
34-14	Part of Briar Lake Subdivision	2.194			
34-15	Part of Briar Lake Subdivision	0.077			
34-16	Part of Briar Lake Subdivision	0.063			
34-17	Part of Briar Lake Subdivision	0.077			
34-18	Part of Briar Lake Subdivision	0.077			
34-19	Part of Briar Lake Subdivision	0.063			
34-20	Part of Briar Lake Subdivision	0.077			
34-21	Part of Briar Lake Subdivision	0.077			
34-22	Part of Briar Lake Subdivision	0.063			
34-23	Part of Briar Lake Subdivision	0.077			
34-24	Part of Briar Lake Subdivision	0.077			
34-25	Part of Briar Lake Subdivision	0.063			
34-26	Part of Briar Lake Subdivision	0.077			
34-27	Part of Briar Lake Subdivision	0.077			
34-28	Part of Briar Lake Subdivision	0.063			
34-29	Part of Briar Lake Subdivision	0.077			
34-30	Part of Briar Lake Subdivision	0.077			
34-31	Part of Briar Lake Subdivision	0.063			
34-32	Part of Briar Lake Subdivision	0.077			
34-33	Part of Old Willow Falls Condominium	0.376			
34-34	Part of Old Willow Falls Condominium	0.331			
34-35	Part of Old Willow Falls Condominium	0.327			
34-36	Part of Old Willow Falls Condominium	0.779			
34-37	Part of Old Willow Falls Condominium	0.213			
34-38	Part of Old Willow Falls Condominium	0.112			
34-39	Part of Old Willow Falls Condominium	0.112			
34-40	Part of Old Willow Falls Condominium	0.223			
34-41	Part of Old Willow Falls Condominium	0.080			
34-42	Part of Old Willow Falls Condominium	0.080			
34-43	Part of Old Willow Falls Condominium	0.112			
34-44	Part of Old Willow Falls Condominium	0.201			
34-45	Part of Old Willow Falls Condominium	0.072			
34-46	Part of Old Willow Falls Condominium	0.088			
34-47	Part of Old Willow Falls Condominium	0.088			
34-48	Part of Old Willow Falls Condominium	0.079			
34-49	Part of Old Willow Falls Condominium	0.080			
34-50	Part of Old Willow Falls Condominium	0.112			
34-51	Part of Old Willow Falls Condominium	0.112			
34-52	Part of Old Willow Falls Condominium	0.201			
34-53	Part of Old Willow Falls Condominium	0.112			
34-54	Part of Old Willow Falls Condominium	0.112			
34-55	Part of Old Willow Falls Condominium	0.201			
34-56	Part of Old Willow Falls Condominium	0.088			
34-57	Part of Old Willow Falls Condominium	0.088			
34-58	Part of Old Willow Falls Condominium	0.088			
34-59	Part of Old Willow Falls Condominium	0.140			
34-60	Part of Old Willow Falls Condominium	0.161			
34-61	Part of Old Willow Falls Condominium	0.144			
34-62	Part of Old Willow Falls Condominium	0.338			
77	Fries Automotive	4.306			
78	Semeria	0.499			
79	Trailwood Automotive	1.084			
80A	Cairo (McDonalds)	1.021			
80B	Cairo (Durabilt)	0.646			
80C	Cairo (Focus)	0.531			
80D	Cairo	0.474			
81A	Joanne Pollina	3.727			
81B	Joanne Pollina	0.598			
83	Forest Preserve	4.112			
103	Forest Preserve	0.237			
113	Motel Land Coporation	4.631			
114	Specialty Resturant	3.812			
201	Part of Industrial Park	1.212			
202	Part of Industrial Park	1.049			
203	Part of Industrial Park	1.024			
204	Part of Industrial Park	1.015			
205	Part of Industrial Park	1.151			
206	Part of Industrial Park	1.178			
207	Part of Industrial Park	2.746			
208	Part of Industrial Park	1.712			
209	Part of Industrial Park	0.979			
210	Part of Industrial Park	0.419			
211	Part of Industrial Park	1.388			
212	Part of Industrial Park	0.749			
213	Part of Industrial Park	1.017			
214	Part of Industrial Park	1.013			
215	Part of Industrial Park	0.392			
216	Part of Industrial Park	0.688			
217	Part of Industrial Park	3.167			
218	Part of Industrial Park	0.771			
219	Part of Industrial Park	1.349			
220	Part of Industrial Park	3.677			
221	Part of Industrial Park	0.680			
222	Part of Industrial Park	0.583			
223	Part of Industrial Park	4.302			
224	Part of Industrial Park	2.608			
225	Part of Industrial Park	1.280			
226	Part of Industrial Park	1.400			
227	Part of Industrial Park	0.614			
228	Part of Industrial Park	3.723			

Released/Transferred Parcels

Parcel No.	Previous Owner	Acres	Date Aquired	Grant Project No.	Acquisition Type
1R1	PMAC	0.026	2/5/2002		
1R2	PMAC	0.01	2/5/2002		
20BR1	PMAC	0.017	2/5/2002		
21R1	PMAC	0.009	2/5/2002		
23AR1	PMAC	0.007	2/5/2002		
25R1	PMAC	0.193			
40BR1	PMAC	1.34			
43R1	PMAC	4.78			
45R1	PMAC	0.31			
46R1	PMAC	0.32			
47R1	PMAC	0.32			
48R1	PMAC	0.23			
49/50R1	PMAC	1.58			
51R1	PMAC	0.22			
52BR1	PMAC	0.75			
53R1	PMAC	0.3			
54R1	PMAC	0.24			
56R1	PMAC	0.56			
58R1	PMAC	0.26			
58R2	PMAC	0.021			
59R1	PMAC	0.52			
59R2	PMAC	0.19			
84A	PMAC	0.381			
85A-R1	PMAC	0.832			
86R1	PMAC	0.28			
87R1	PMAC	0.600			
88R1	PMAC	0.560			
88R2	PMAC	0.593			
90R1	PMAC	0.400			
90R2	PMAC	0.287			
91R1	PMAC	0.380			
92R1	PMAC	0.280			
93R1	PMAC	0.220			
94R1	PMAC	0.180			
95R1	PMAC	0.160			
97R1	PMAC	0.090			
98R1	PMAC	0.020			
101/102AR1	PMAC	0.870			
103AR1	PMAC	0.230			
104AR1	PMAC	0.230			
105R1	PMAC	0.230			
106R1	PMAC	0.030			
107R1	PMAC	0.230			
108R1	PMAC	0.190			
109R1	PMAC	0.150			
110R1	PMAC	0.100			
111R1	PMAC	0.060			
111	PMAC	0.399			
112A	PMAC	0.057			
115R1	PMAC	0.010			

Existing and Future Avigation Easements

Parcel No.	Previous Owner	Acres	Date Aquired	Grant Project No.	Acquisition Type
6-E01	Cap Comm Center LLC	1.04			
6-E02	Fresh & GO., Inc.	1.00			
6-E03	D&D Management - Don Crolty	2.94			
12-E115A	Wheeling Center for Industry	0.47	9/8/2004	AIP-31	
12-E115B	Wheeling Center for Industry	2.63	9/9/2004	AIP-31	
12-E84B	Marvin F. Poer & Company	0.59			
16-E01	ACCO	23.57	8/1/1994		
30-E78	First Colonial Trust Company (Semeria Imports)	0.42	4/3/2004	AIP-29	
12-E61	Crestliner Products Company	1.61			
12-E62	U.S. Tsubaki Inc.	1.52			
12-E84C	Marvin F. Poer & Company	0.52			
12-E116	Carl Kupfer	1.23			
12-E117	Othan H. Ochsner II	0.92			
16-E04	Harmony Village	5.09			
16-E09	Foxboro Subdivision	17.97			
16-E03	Henry Grant & other subdivision	5.79			
16-E06	G&Z Industries	2.23			
16-E08	Kitamura Machinery USA, Inc.	0.98			
16-E11	Fred E. Miller	0.02			
16-E12	Leslie W. Ellis	0.13			
16-E13	IRA Rosenberg	0.17			
30-E01	PABCOR	0.42			
16-E02	Plum Creek Condominium	5.43			
16-E14	IRA Massarsky	0.01			
16-E15	Ronald T. Saltz	0.13			
16-E16	Grant Golberg	0.14			
16-E17	Rovner Murphy	0.14			
16-E18	Ty C. Johnson	0.14			
16-E19	Ross & Jennifer Waskin	0.17			
16-E20	Terrance Mollison	0.15			
16-E21	Peter N. Clark	0.14			
16-E22	Vladimir Gelfand	0.14			
16-E23	John Steinfest	0.14			
16-E24	Susan Blessen	0.15			
16-E25	Donald G. Johnson	0.14			
16-E26	Edwin R. & Pamela Uhrik	0.09			
16-E27	K.R. Nawth	0.23			
16-E28	Yogesh Patel	0.09			
16-E29	Francisco Almazon	0.13			
16-E30	Ahjana Patel	0.14			
34-E65	City of Prospect Heights	0.37			
16-E31	Patricia Ann Hein	0.14			
16-E32	Ron & Jenny Vody Jr.	0.14			
16-E33	Peter J. Gizowski	0.14			
16-E34	Victor Knish	0.14			
16-E35	Kwok Kong	0.15			
16-E36	Micheal Abramovich	0.23			
16-E37	Lapalombello Maria	0.16			
16-E38	In Ho Park	0.16			
16-E07	McNally & Nedco	0.23			
16-E09	LaSalle National Bank	0.61			
16-E10	Andrew Sharon	0.25			
16-E05	Palwaukee Business Association	0.22			

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CHICAGO EXECUTIVE AIRPORT

Airport Property Data Tables

0 1 2
THIS BAR IS EQUAL TO 2"
AT FULL SCALE (30x42)

K:\ALP\Chicago Executive-II\2017 ALP Update\Drawi\Sheets
FILE: PWK 2017 ALP_54 Airport Property Data Tables.dwg

UPDATE BY: Mike Wilson
SURVEY BOOK #
DATE: 2/25/2022 4:26 PM
XREF DWG:

REVISIONS

NO.	BY	DATE

DESIGN BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:
DATE: 4/10/2019
JOB No: 17290-04-00