September 21, 2022

Jason Watt, Airport Director
Coleman A Young Municipal Airport
11499 Conner Avenue
Detroit, Michigan 48213

Dear Jason Watt,

Subject: **Coleman A Young Municipal Airport (DET)**; Detroit, Michigan
Airport Layout Plan (ALP) Airspace Approval
Airspace Case No. 2022-AGL-7213-NRA

Under the Federal Aviation Administration (FAA) State Block Grant Program, the Michigan Department of Transportation's Office of Aeronautics (AERO) has been assigned the responsibility of coordinating FAA airspace studies for on-airport development occurring at all Michigan airports which are not classified as primary airports. Enclosed is a conditionally approved copy of the **Coleman A. Young Municipal Airport**, Airport Layout Plan (ALP), dated May 2022. This letter cancels or supersedes all prior ALP approvals. The ALP approval is based on recognition of and adherence to the following:

1. Completion of land release and/or easement acquisition of real property labeled as "Parcel 16" by June 1, 2023. Additionally, an updated Exhibit A must be provided immediately following completion of the land acquisition project known as the "French Road Mini-Take" Failure to adhere to this requirement will result in the initiation of Compliance Enforcement under Title 14 USC 13.1 *Investigative and Enforcement Procedures.*

2. The approval is not to be considered a commitment of federal funding for the proposed development. The FAA has concurred with the proposed development for planning purposes only based on current safety, utility, and efficiency standards. Actual development should comply with approved standards applicable at the time of construction. The airport will need to provide the FAA justification of need before seeking FAA financial participation in the following projects:

    a. Installation of Engineered Materials Arresting System (EMAS) beds on Runway ends 15 and 33 (previously noted).

    b. Decommissioning and removal of Runway 7-25 (pavement is in poor condition and cannot be financially supported by the sponsor considering the significant 20-year development plan cost).

c. Land acquisition to mitigate non-standard Runway 15-33 Object Free Area width and to provide adequate land for aviation development.

d. Reconstruction of Runway 15-33 supporting taxiway system to meet existing and forecast design standards.

e. Removal of the Airport's Executive Terminal Building and other structures located within the existing and future Runway 33 Runway Protection Zone (RPZ).

f. Proposed location for a vertiport (for planning purposes only, not for FAA review; site validated by an in-depth study in line with Engineering Brief 105).

The airport sponsor shall agree to keep an accurate ALP updated, at all times, that is based on the most current design critical aircraft category. The sponsor, by approving this ALP, agrees to closely monitor aircraft usage, specifically for a change in critical aircraft.

3. AERO approval does not infer or imply that the land in the airport vicinity is considered compatible with airport operations. Federal requirements stipulate:

   a. All development programs should be reasonably consistent with the plans of local and state planning agencies for the development in the airport vicinity.

   b. Fair consideration has been given to the interest of communities in or near the airport.

   c. Development programs provide for the protection and enhancement of the environment.

4. The FAA offers no objections to the proposed ultimate airspace utilization as depicted on the ALP based on considerations of safe and efficient use of airspace. The ALP has the status of "Plan on File" for the purpose of 14 CFR 77, Obstruction Evaluations, and 14 CFR 152, Airport Aid Program. A review of the airside landing area development was conducted according to the following 14 CFR's: -77, -152, and -157, Notice of Construction, Alteration, Activation, and Deactivation of Airports (reference Aeronautical Study Number **2022-AGL-7213-NRA**). It should be noted that FAA cannot prevent erection of any structure near an airport. Airport environs can only be protected through state and local zoning ordinances, building regulations, and like requirements.

5. All development depicted on this ALP must comply with the National Environmental Policy Act (NEPA) of 1969. FAA environmental approval is required for all airport development actions depicted on this ALP. This would apply to development projects, even if there were no FAA funding involved in the project. Additional requirements concerning FAA NEPA approval can be found in FAA Order 5050.4B. "*National Environmental Policy Act (NEPA) Implementing Instruction for Airport Actions.*"

6. To avoid conflicts with future development, AERO recommends DET utilize the ALP when preparing leases. AERO further recommends DET provide copies of this ALP and an updated Airport Approach Plan to the local zoning agencies and encourage them to adopt compatible land use criteria in and around the airport and to comply with MCL 125.3203 (Michigan Zoning Enabling Act, Act 110 of 2006). Please contact AERO to request an updated Michigan Aeronautics Commission approved Airport Approach Plan. Copies should also be distributed to the Fixed Base Operators (FBO's) and airport users.

7. The Airport and Airway Improvement Act (49 USC 47107 (a) (16) (D)) requires the sponsor to eliminate any adverse effects on federal facilities, or bear all costs to relocate those facilities, that are a result of an airport change. However, if Airport Improvement Program (AIP) eligible construction/development items adversely affect FAA facilities, the cost of relocating the facilities may be eligible under AIP. If the proposed development requires any displaced or relocated FAA facility, the construction will have to be coordinated with the FAA to establish reimbursable funding for the engineering and relocation.

8. This approval does **not** include a detailed evaluation of actual construction. Prior to constructing any development on the airport, notice (FAA Form 7460-1) consistent with 14 CFR 77 must be filed with this office. This approval does **not** include approval for temporary construction equipment which may be used during actual construction, e.g., cranes, equipment staging areas, site access routes, etc. A separate Construction Safety/Phasing Plan for any project should be reviewed by the FAA no less than 60 days prior to beginning any project. The airport must take all measures necessary during construction to ensure there are no runway incursions.

9. If development is planned with or without Aviation Trust Fund investments that will change the status or geometrics of runways, taxiways, aprons, or other operating airport surfaces, notice (FAA Form 7480-1) must be filed with this office consistent with 14 CFR 157. The airport should work with the State of Michigan to update the Airport Master Record, FAA Form 5010-1, to reflect new runway data and updated runway changes.

10. Any development that requires relocation or installation of FAA facilities will require a signed and executed reimbursable agreement with the FAA. After the FAA concurs with any proposed development and the environmental review is complete, the sponsor will need to request a reimbursable agreement from the FAA. A preliminary agreement between the FAA and the airport sponsor should be executed upon receipt of the airport's letter so that the FAA can begin providing engineering services. FAA will then develop the final reimbursable agreement. On average, 18 months are required from the time the preliminary agreement is signed to the time the final reimbursable agreement is signed.

11. The FAA Flight Procedures Office (FPO) must be notified at least five (5) days prior to any temporary displacement and/or relocation of the thresholds. The latitude/longitude and elevation of the displaced/new threshold locations, as well as any new Touch Down Zone elevation information, must be provided. The notification time is necessary for issuance of Notices to Airmen (NOTAMs). The airport manager is responsible for issuing all required local NOTAMs.

12. Any planned runway developments will require new FAA flight procedures. If the FAA concurs with these developments, there will need to be close coordination with different FAA offices. Development on new approaches will not begin until environmental approvals have been given and the sponsor requests the FAA FPO to initiate design of new approaches. Publication of revised Instrument Approach Procedures (IAP's) could take from 18 - 24 months, after runway data is submitted. Review of this ALP does not constitute an automatic request for amended procedures.

13. The FAA Reauthorization Act of 2018, Section 163(d), has limited the FAA's review and approval authority for ALPs. This Act limits the FAA'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 of aircraft operations; or

    c. Adversely affect the value of prior federal investments to a significant extent.

14. FAA's approval of this ALP is limited to existing facilities only (or those specific areas that FAA retains approval authority). The FAA has not made a determination on whether it retains review and approval authority for any

proposed facilities depicted on the ALP associated with this letter (unless otherwise noted). Under Title 49 U.S.C. § 47107(a)(16) (as revised per section 163(d) of Pub.L 115-254), FAA will separately determine whether it retains approval authority for each individual proposed facility depicted on an ALP before construction starts.

15. 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, 49 U.S.C. § 47107(a)(16).

AERO trusts this letter provides a clear explanation of the conditions and terms of the approval. This approval letter also serves as acknowledgment of the understanding and acceptance of the review comments from the ALP review that were summarized in a letter dated August 25, 2022. If you desire further clarification, please contact Jennifer Moore, Aeronautics Specialist, at MooreJ@michigan.gov or (517) 281-7790.

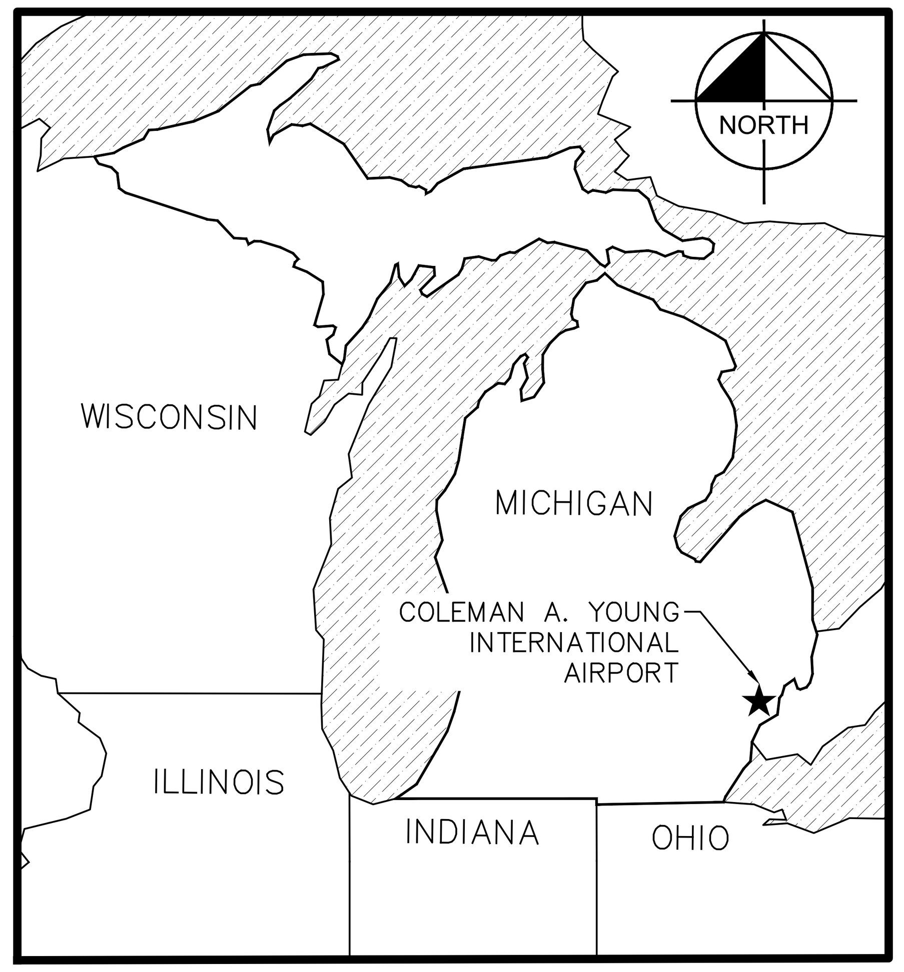
Sincerely,

Mike Trout, A.A.E
Executive Administrator
Office of Aeronautics
Michigan Department of Transportation

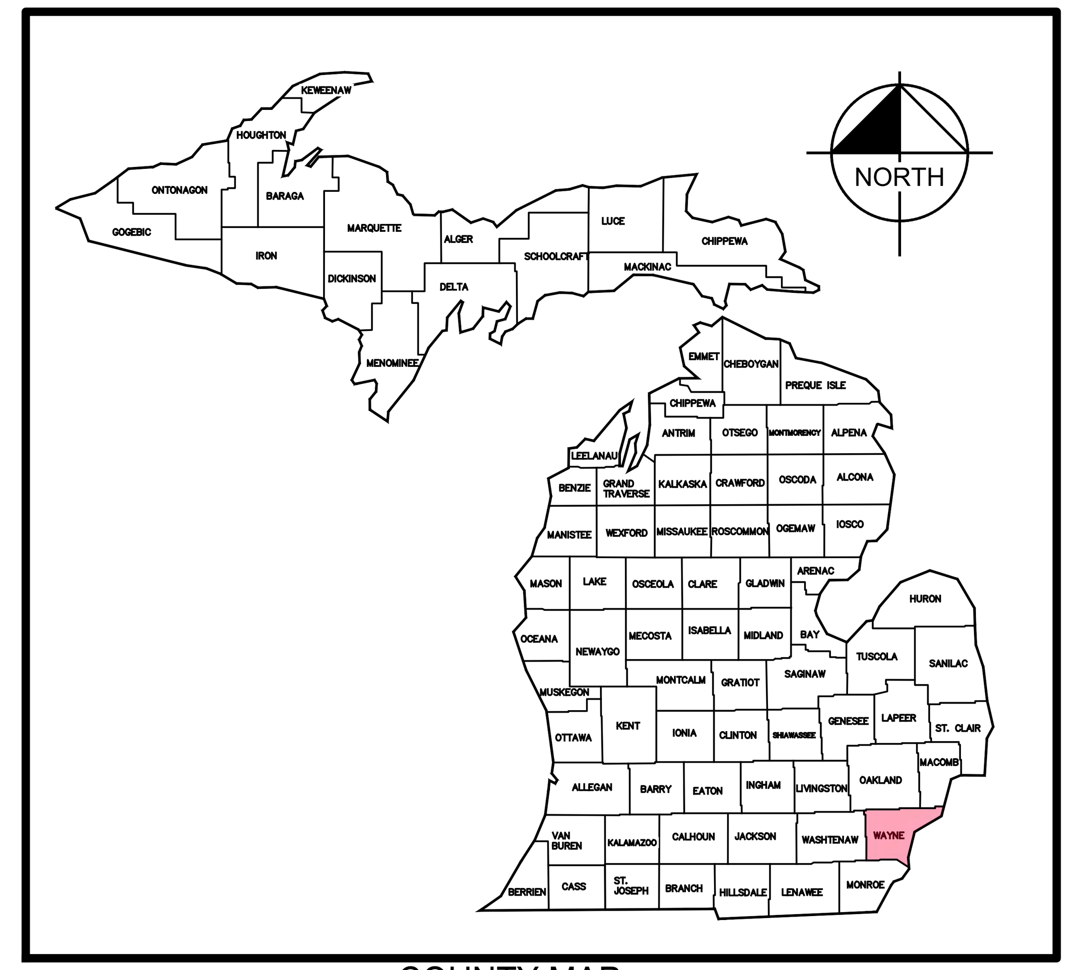
cc: FAA Airport District Office
AERO File

CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT (DET)
DETROIT, MICHIGAN

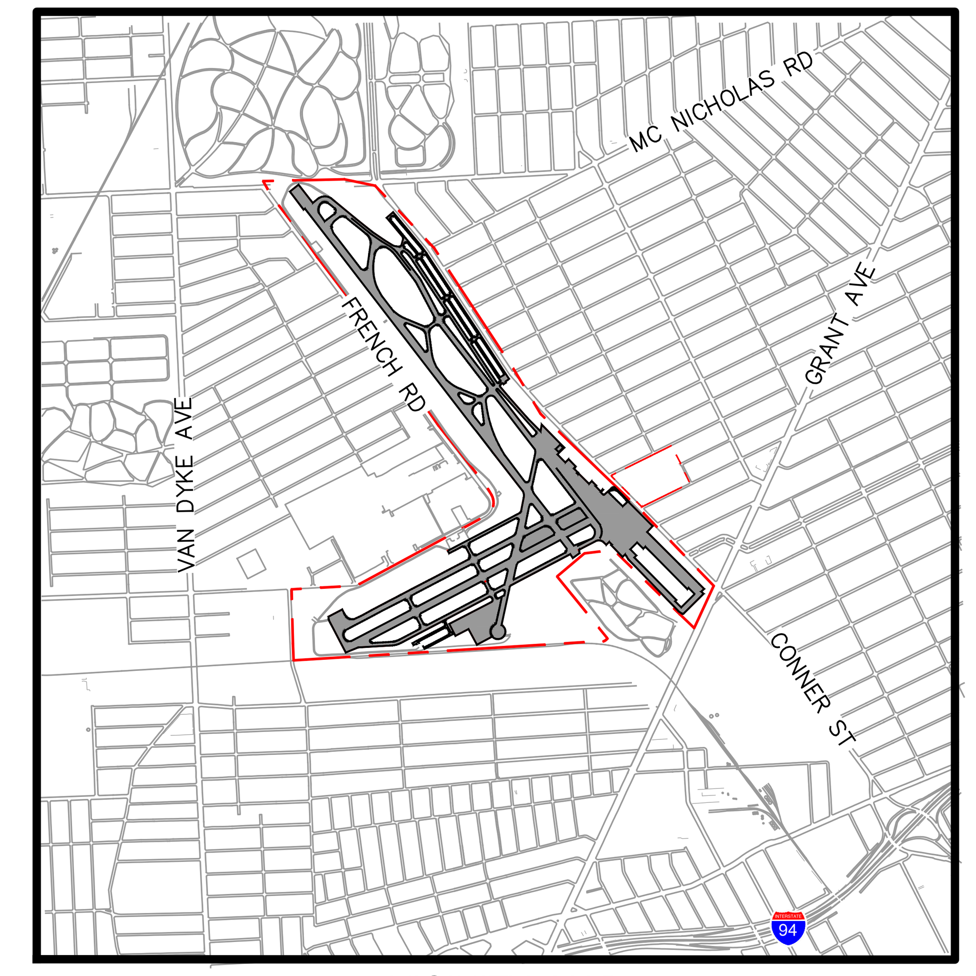
AIRPORT LAYOUT PLAN



LOCATION MAP
N.T.S.



COUNTY MAP
N.T.S.



VICINITY MAP
N.T.S.

MICHIGAN AERONAUTICS COMMISSION
ALP APPROVAL LETTER

SHEET SET

SHEET NO.	TITLE	DATE
1	TITLE SHEET	MAY 2022
2	AIRPORT DATA SHEET (1 OF 2)	MAY 2022
3	AIRPORT DATA SHEET (2 OF 2)	MAY 2022
4	AIRPORT LAYOUT PLAN - EXISTING	MAY 2022
5	AIRPORT LAYOUT PLAN - FUTURE	MAY 2022
6	TERMINAL AREA DRAWING - EXISTING	MAY 2022
7	TERMINAL AREA DRAWING - FUTURE	MAY 2022
8	AIRPORT AIRSPACE DRAWING	MAY 2022
9	AIRPORT AIRSPACE DRAWING - CONTINUATION OF APPROACH SURFACE	MAY 2022
10 - 24	AIRPORT AIRSPACE TABLE	MAY 2022
25	INNER PORTION OF THE APPROACH SURFACE - RUNWAY 15	MAY 2022
26	INNER PORTION OF THE APPROACH SURFACE - RUNWAY 33	MAY 2022
27	INNER PORTION OF THE APPROACH SURFACE - RUNWAY 7	MAY 2022
28	INNER PORTION OF THE APPROACH SURFACE - RUNWAY 25	MAY 2022
29	RUNWAY DEPARTURE SURFACE - RUNWAY 15	MAY 2022
30	RUNWAY DEPARTURE SURFACE - RUNWAY 33	MAY 2022
31	OFF-AIRPORT LAND USE	MAY 2022
32	ON-AIRPORT LAND USE	MAY 2022
33	AIRPORT PROPERTY MAP	MAY 2022
34	AIRPORT PROPERTY MAP EXISTING PROPERTY ACQUISITION TABLE	MAY 2022
35	AIRPORT PROPERTY MAP MINI TAKE TABLE (1 OF 2)	MAY 2022
36	AIRPORT PROPERTY MAP MINI TAKE TABLE (2 OF 2)	MAY 2022
37	AIRPORT PROPERTY MAP ACQUISITION TABLE (1 OF 2)	MAY 2022
38	AIRPORT PROPERTY MAP ACQUISITION TABLE (2 OF 2)	MAY 2022

FAA APPROVAL

Date: ________

CITY OF DETROIT AIRPORT DEPARTMENT

APPROVED ______________________ ________
JASON WATT
AIRPORT DIRECTOR
DATE

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn
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ST PAUL, MN 55114
(651) 645–4197

CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

TITLE SHEET

JOB NO. 168805000	DRAWN	KH	CHECKED	CBW		
DATE: MAY 2022	DESIGNED	SN & CA	APPROVED	CBW	SHEET 1 OF 38	

DETROIT CITY AIRPORT — AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000CV.dwg - cover sheet
Modified / By: May 29, 2022 1:20:48 AM / John.Colilton
Plotted / By: 1:20:59 AM / Colilton, John

RUNWAY DATA TABLE									
CATEGORY		RUNWAY 7-25				RUNWAY 15-33			
		EXISTING		ULTIMATE		EXISTING		ULTIMATE	
RUNWAY IDENTIFICATION		RUNWAY 7	RUNWAY 25	RUNWAY 7	RUNWAY 25	RUNWAY 15	RUNWAY 33	RUNWAY 15	RUNWAY 33
CRITICAL DESIGN AIRCRAFT		Beechcraft Super King Air 350, Cessna Citation XLS, Dassault Falcon 900, Cessna Citation Sovereign	Beechcraft Super King Air 350, Cessna Citation XLS, Dassault Falcon 900, Cessna Citation Sovereign.			BOMBARDIER CHALLENGER 300, GULFSTREAM G280	BOMBARDIER CHALLENGER 300, GULFSTREAM G280	GULFSTREAM G-IV	GULFSTREAM G-IV
APPROACH REFERENCE CODE (APRC)		B-II-VIS	B-II-VIS			C-II-4000	C-II-4000	D-II-4000	D-II-4000
DEPARTURE REFERENCE CODE (DPRC)		B-II	B-II			C-II	C-II	D-II	D-II
RUNWAY DESIGN CODE (RDC)		B-II-VIS	B-II-VIS			C-II-4000	C-II-4000	D-II-4000	D-II-4000
RUNWAY DIMENSIONS (LENGTH x WIDTH)		3,712' x 100'	3,712' x 100'			5,092' x 100'	5,092' x 100'	5,220' x 100'	5,220' x 100'
RUNWAY TRUE BEARING		N 63° 13' 23" E	N 63° 13' 23" E			N 143° 25' 19" E	N 143° 25' 19" E	N 143° 26' 46" E	N 143° 26' 46" E
PAVED RUNWAY SHOULDER WIDTH (IN FEET)		NONE	NONE			NONE	NONE	10'	10'
RUNWAY WIND COVERAGE /CROSSWIND COMPONENT (IN KNOTS)		94% / 10.5	94% / 10.5			98.33% / 16 KTS	98.33% / 16 KTS	98.33% / 16 KTS	98.33% / 16 KTS
RUNWAY LOW POINT (NAVD 88)		622.1'	622.1'			621.9'	621.9'	621.9'	621.9'
RUNWAY MAXIMUM ELEVATION / HIGH POINT (NAVD 88)		625.8'	625.8'			625.2'	625.2'	625.2'	625.2'
RUNWAY LIGHTING		MIRL	MIRL			HIRL	HIRL	HIRL	HIRL
RUNWAY EFFECTIVE GRADIENT / MAXIMUM GRADIENT		0.07%	0.07%			0.02%	0.02%	0.02%	0.02%
RUNWAY PAVEMENT MATERIAL / SURFACE TREATMENT		ASPH/NONE	ASPH/NONE			ASPH/GRVD	ASPH/GRVD	ASPH/GRVD	ASPH/GRVD
RUNWAY PAVEMENT STRENGTH (IN THOUSAND LBS) - SINGLE WHEEL		12.5	12.5			75.0	75.0	75.0	75.0
RUNWAY PAVEMENT STRENGTH (IN THOUSAND LBS) - DUAL WHEEL		N/A	N/A			135	135	135	135
RUNWAY PAVEMENT STRENGTH BY PCN[1]		2/F/B/Y/U	2/F/B/Y/U			31/F/B/X/U	31/F/B/X/U	31/F/B/X/U	31/F/B/X/U
RUNWAY LINE OF SIGHT REQUIREMENT MET		NO, 24-HR ATCT	NO, 24-HR ATCT			NO, 24-HR ATCT	NO, 24-HR ATCT	NO, 24-HR ATCT	NO, 24-HR ATCT
RUNWAY CENTERLINE TO PARALLEL RUNWAY CENTERLINE		N/A	N/A			N/A	N/A	N/A	N/A
APPROACH RUNWAY PROTECTION ZONES (IW x L x OW)		500' x 1,000' x 700'	500' x 1,000' x 700'			1,000' x 1,700' x 1,510'	1,000' x 1,700' x 1,510'	1,000' x 1,700' x 1,510'	1,000' x 1,700' x 1,510'
DEPARTURE RUNWAY PROTECTION ZONES (IW x L x OW)		500' x 1,000' x 700'	500' x 1,000' x 700'			500' x 1,700' x 1,010'	500' x 1,700' x 1,010'	500' x 1,700' x 1,010'	500' x 1,700' x 1,010'
CFR PART 77 APPROACH TYPE		A(V)	A(V)			PIR	PIR	PIR	PIR
CFR PART 77 RUNWAY APPROACH CATEGORY (INNER WIDTH, OUTER WIDTH, LENGTH)/ (SLOPE)		500' x 1,500' x 5,000' / 20:1	500' x 1,500' x 5,000' / 20:1			1,000' x 16,000' x 50,000'/ 50:1 & 40:1	1,000' x 16,000' x 50,000' /50:1 & 40:1	1,000' x 16,000' x 50,000' 50:1 & 40:1	1,000' x 16,000' x 50,000' 50:1 & 40:1
RUNWAY DEPARTURE SURFACE		YES	YES	TO BE DECOMISSIONED		YES 40:1 (TYPE 7)	YES 40:1 (TYPE 7)	YES 40:1 (TYPE 7)	YES 40:1 (TYPE 7)
RUNWAY MARKING		BASIC	BASIC			PRECISION	PRECISION	SAME	SAME
RUNWAY BLAST PAD (L x W)		NONE	350' x 120'			300' x 150'	54' x 100'	150' x120'	150' x120'
RUNWAY APPROACH VISABILITY MINIMUMS (LOWEST)		VISUAL	VISUAL			7/8 MILE	3/4 MILE	3/4 MILE	3/4 MILE
TYPE OF AERONAUTICAL SURVEY REQUIRED		NOT VIRTICALLY GUIDED	NOT VIRTICALLY GUIDED			VIRTICALLY GUIDED	VIRTICALLY GUIDED	VIRTICALLY GUIDED	VIRTICALLY GUIDED
PRECISION OBJECT FREE ZONE (L x W)		N/A	N/A			N/A	N/A	N/A	N/A
THRESHOLD SITING APPROACH SURFACE REQUIREMENTS (INNER WIDTH, OUTER WIDTH, LENGTH) / (SLOPE)		400' x 1,000' x 1,500' 20:1 (TYPE 3)	400' x 1,000' x 1,500' 20:1 (TYPE 3)			400' x 3,400' x 10,000 20:1 (TYPE 4)	400' x 3,400' x 10,000 20:1 (TYPE 4)	400' x 3,400' x 10,000 20:1 (TYPE 4)	400' x 3,400' x 10,000 20:1 (TYPE 4)
RUNWAY THRESHOLD DISPLACEMENT		725.0'	N/A			N/A	N/A	265'	265'
RUNWAY DISPLACED THRESHOLD ELEVATION (NAVD88)		625.6'	N/A			N/A	N/A	622.9'	624.1'
RUNWAY END ELEVATION (NAVD88)		625.6'	622.4'			622.9'	623.9'	622.5'	623.9'
RUNWAY TOUCHDOWN ZONE ELEVATION (TDZE NAVD88)		625.6'	625.6'			624.3'	625.2'	622.9'	625.2'
RUNWAY SAFETY AREA (RSA) WIDTH (EXISTING/STANDARD)		150' / 150'	150' / 150'			500' / 500'	500' / 500'	500' / 500'	500' / 500'
RUNWAY SAFETY AREA (RSA) L PRIOR TO THRESHOLD (EXISTING/STANDARD)		300' / 300'	300' / 300'			525.6' / 600'	292.7' / 600'	600' / 600'	600' / 600'
RUNWAY SAFETY AREA (RSA) L BEYOND END OF RUNWAY (EXISTING/STANDARD)		39.5' /300'	300' / 300'			525.6' / 1,000'	292.7' / 1,000'	335' / 1,000'	335' / 1,000'
RUNWAY OBJECT FREE AREA (ROFA) WIDTH (EXISTING/STANDARD)		500' / 500'	500' / 500'			695' / 800'	500' / 800'	800' / 800'	800' / 800'
RUNWAY OBJECT FREE AREA (ROFA) LENGTH PRIOR TO THRESHOLD (EXISTING/STANDARD)		300' / 300'	233.7' / 300'			421.9' / 600'	292.7' / 600'	600' / 600'	600' / 600'
RUNWAY OBJECT FREE AREA (ROFA) (L BEYOND END OF RUNWAY (EXISTING/STANDARD)[2]		-350' / 300'	66.3' /300'			421.9' /1,000'	292.7' /1,000'	335' /1,000'	335' /1,000'
RUNWAY OBSTACLE FREE ZONE (ROFZ) (L BEYOND END OF RUNWAY x W)[3]		-438.9' x 400' / 200' x 400'	200' x 400' /200' x 400'			200' x 400'/200' x 400'	200' x 400'/200' x 400'	200' x 400'/200' x 400'	200' x 400'/200' x 400'
INSTRUMENT NAVIGATIONAL AIDS		NONE	NONE			RNAV (GPS), ILS	RNAV (GPS), ILS	RNAV (GPS), ILS	RNAV (GPS), ILS
RUNWAY VISUAL NAVIGATIONAL AIDS AND RUNWAY APPROACH LIGHTING		NONE	P4L			V4R, REIL,	P4L, REIL,	V4R, REIL,	P4L, REIL,
RUNWAY END COORDINATES (NAD83)	LATITUDE	42° 24' 10.35" N	42° 24' 26.82" N			42° 25' 4.68" N	42° 24' 24.34"N	42° 25' 06.29" N	42° 24' 24.93" N
	LONGITUDE	83° 00' 56.64" W	83° 00' 12.43" W			83° 00' 58.42" W	83° 0' 17.88" W	83° 00' 59.65" W	83° 00' 18.11" W
RUNWAY DISPLACED THRESHOLD COORDINATES (NAD83)	LATITUDE	42° 24' 13.57" N	NONE			N/A	N/A	42° 25' 04.19" N	42° 24' 27.03"N
	LONGITUDE	83° 00' 48.00" W	NONE			N/A	N/A	83° 00' 57.54" W	83° 00' 20.22" W

[1] SOIL CATEGORY WAS ASSUMED FOR THE CALCULATION OF THE PCN. FIELD CONDITIONS MAY VARY.
[2] THE −350 VALUE REPRESENTS THE DISTANCE BETWEEN A STANDARD ROFA BEYOND RUNWAY 7 END AND ITS EXISTING LOCATION WHERE THE ROFA WIDTH REMAINS ON PROPERTY
[3] THE −438.9 VALUE REPRESENTS THE DISTANCE BETWEEN A STANDARD ROFZ BEYOND RUNWAY 7 END AND ITS EXISTING LOCATION WHERE THE ROFZ WIDTH REMAINS ON PROPERTY

AIRPORT DATA TABLE			
COUNTY: WAYNE		CITY: DETROIT, MI	TOWNSHIP: T1S
COLEMAN A. YOUNG AIRPORT (DET)		**EXISTING**	**FUTURE**
AIRPORT REFERENCE CODE (ARC)		C-II	D-II
CRITICAL AIRCRAFT	AIRCRAFT	GULFSTREAM G280	GULFSTREAM G-IV
	WINGSPAN	63'	77.83'
	UNDERCARRIAGE	12.6'	15.67'
	APPROACH SPEED	125 KNOTS	150 KNOTS
MEAN MAXIMUM TEMPERATURE OF HOTTEST MONTH		86° (JULY)	SAME
AIRPORT ELEVATION (NAVD88)		625.8'	621.5'
AIRPORT NAVIGATIONAL AIDS		RTR, ILS, VOT	SAME
AIRPORT REERENCE POINT COORDINATES (NAD83)		LAT: N 42° 24' 33.90" LONG: W 083° 00' 35.77"	LAT: N 42° 24' 45.61" LONG: W 083° 00' 38.88"
MISCELLANEOUS FACILITIES		ASOS, BEACON, LIGHTED WINDCONE, ATCT,MITL	SAME
AIRPORT MAGNETIC VARIATION[1]		7°33' W CHANGING 0°1' W PER YEAR	SAME
NPIAS SERVICE LEVEL		REGIONAL GENERAL AVIATION	SAME
STATE EQUIVALENT SERVICE ROLE		GA TIER 1	SAME

[1] SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA), APRIL 2020.

EXISTING NON-STANDARD CONDITIONS TABLE				
No.	DESCRIPTION	ACTUAL DISTANCE	STANDARD DISTANCE	PROPOSED DISPOSITION
1	RWY 7 RSA LENGTH BEYOND RWY END	VARIES 83'-240'	240'	TO BE DECOMISSIONED
2	RWY 7 ROFA LENGTH BEYOND RWY END	VARIES 0'-240'	240'	TO BE DECOMISSIONED
3	RWY 7 ROFZ LENGTH BEYOND RWY END	VARIES 0' - 200'	250'	TO BE DECOMISSIONED
4	RWY 7 ROFA WIDTH BEYOND RUNWAY END	VARIES 222' - 250'	250'	TO BE DECOMISSIONED
5	RWY 7 ROFZ WIDTH BEYOND RUNWAY END	VARIES 222' - 250'	250'	TO BE DECOMISSIONED
6	RWY 15 RSA LENGTH BEYOND RWY END	VARIES 587' - 863'	1,000'	FUTURE EMAS
7	RWY 15 ROFA LENGTH BEYOND RWY END	VARIES 423' - 899'	1,000'	FUTURE EMAS
8	RWY 15 ROFA WIDTH BEYOND RWY END	VARIES 663' - 800'	800'	PROPERTY ACQUISITION
9	RWY 33 RSA LENGTH BEYOND RWY END	VARIES 332' - 336'	1,000'	FUTURE EMAS
10	RWY 33 ROFA LENGTH BEYOND RWY END	VARIES 344' - 423'	1,000'	FUTURE EMAS
11	RWY 33 ROFA WIDTH BEYOND RWY END	VARIES 660' - 800'	800'	PROPERTY ACQUISITION

DECLARED DISTANCES TABLE								
	EXISTING RWY 7	FUTURE RWY 7	EXISTING RWY 25	FUTURE RWY 25	EXISTING RWY 15	FUTURE RWY 15	EXISTING RWY 33	FUTURE RWY 33
TAKE OFF RUN AVAILABLE (TORA)	3,714'	N/A	3,714'	N/A	4,800'	5,220'	4,385'	5,220'
TAKE OFF DISTANCE AVAILABLE (TODA)	3,714'	N/A	3,714'	N/A	4,800'	5,220'	4,385'	5,220'
ACCELERATE STOP DISTANCE AVAILABLE (ASDA)	3,714'	N/A	3,714'	N/A	4,800'	5,220'	4,385'	5,220'
LANDING DISTANCE AVAILABLE (LDA)	2,999'	N/A	3,714'	N/A	4,495'	4,955'	4,385'	4,955'

GENERAL NOTE

1. COORDINATE DATA IS BASED ON MICHIGAN STATE PLANES SOUTH ZONE, HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983 (NAD83), VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

FAA DISCLAMER

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CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

AIRPORT DATA SHEET

JOB NO. 168805000	DRAWN KH	CHECKED CBW	
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW	SHEET 2 OF 38

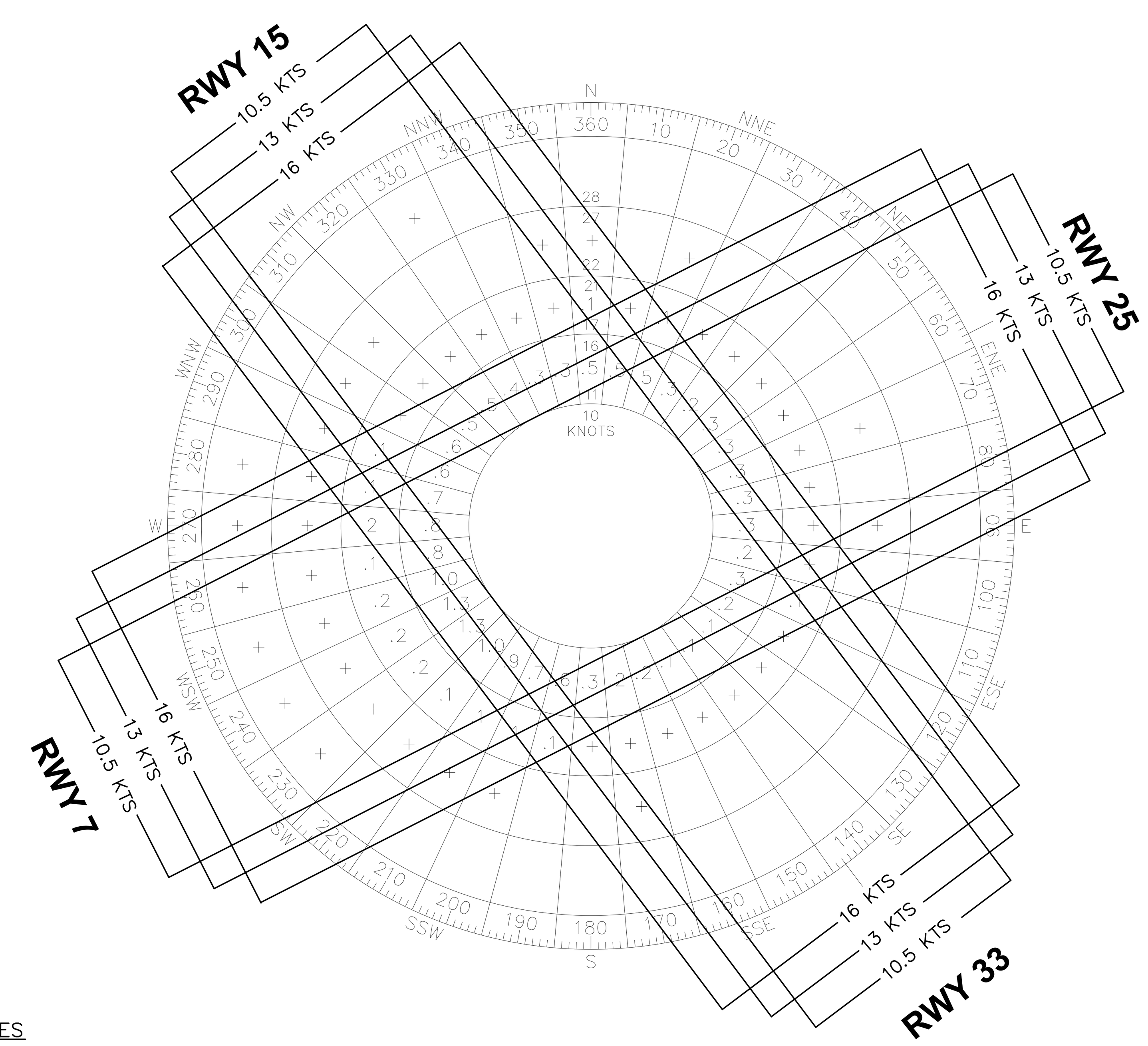
File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000AD.dwg - DATA SHEET
Modified / By: May 26, 2022 8:36:54 PM / John.Colton
Plotted / By: 8:37:18 PM / Colton, John

DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

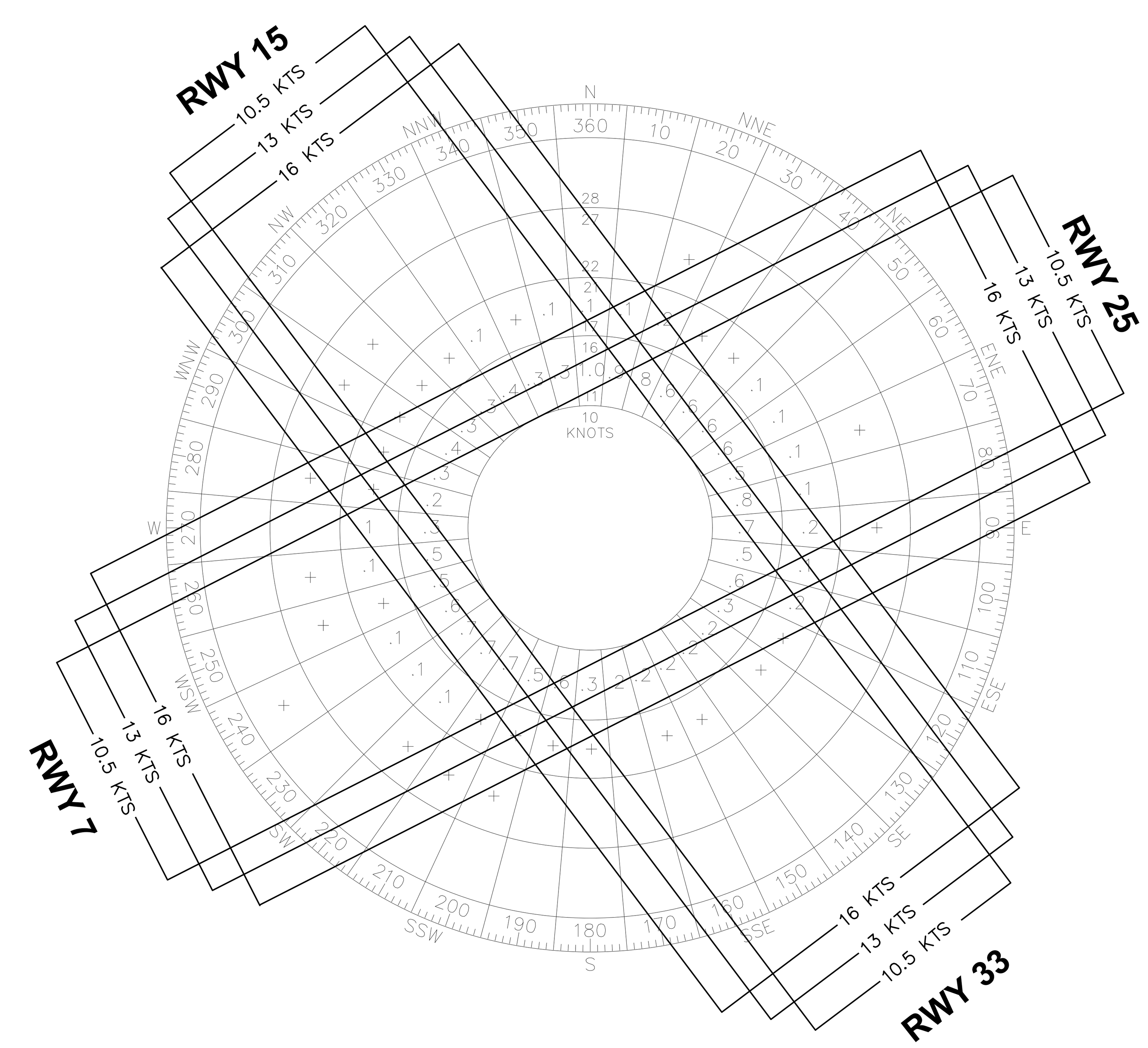
TAXIWAY DATA TABLE																														
	AIRPLANE DESIGN GROUP (ADG)		TAXIWAY DESIGN GROUP (TDG)		SURFACE MATERIAL		PAVEMENT WIDTH			TAXIWAY SAFETY AREA (TSA) WIDTH			TAXIWAY OBJECT FREE AREA (TOFA) WIDTH			TAXIWAY EDGE SAFETY MARGIN (TESM)			SHOULDER WIDTH		TAXIWAY SEPARATION TO FIXED OR MOVEABLE OBJECT[1]			LIGHTING		DETAIL
DESIGNATOR	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	STANDARD	EXISTING	ULTIMATE	STANDARD	EXISTING	ULTIMATE	STANDARD	EXISTING	ULTIMATE	STANDARD	EXISTING	ULTIMATE	EXISTING	ULTIMATE	STANDARD	EXISTING	ULTIMATE	
TAXIWAY A	II	I	1B	1A	ASPH	ASPH	75'	25'	25'	79'	49'	79'	131'	89'	131'	5'	5'	5'	N/A	N/A	65.5'	44.5'	65.5'	MITL	MITL	
TAXIWAY B	II	II	1B	2	ASPH	ASPH	75'	35'	25'	79'	79'	79'	131'	131'	131'	5'	7.5'	5'	N/A	N/A	65.5'	65.5'	65.5'	MITL	MITL	
TAXIWAY C	II	II	1B	2	ASPH	ASPH	75'	35'	25'	79'	79'	79'	131'	131'	131'	5'	7.5'	5'	N/A	N/A	65.5'	65.5'	65.5'	MITL	MITL	
TAXIWAY D	II	II	1B	2	ASPH	ASPH	75'	35'	25'	79'	79'	79'	131'	131'	131'	5'	7.5'	5'	N/A	N/A	65.5'	65.5'	65.5'	MITL	MITL	
TAXIWAY D1	II	N/A	1B	N/A	ASPH	N/A	50'	N/A	25'	79'	N/A	79'	131'	N/A	131'	5'	N/A	5'	N/A	N/A	65.5'	N/A	65.5'	MITL	N/A	ULTIMATE CONDITION: TO BE REMOVED
TAXIWAY E	II	II	1B	2	ASPH	ASPH	75'	35'	25'	79'	79'	79'	131'	131'	131'	5'	7.5'	5'	N/A	N/A	65.5'	65.5'	65.5'	MITL	MITL	
TAXIWAY E1	II	N/A	1B	N/A	ASPH	N/A	50'	N/A	25'	79'	N/A	79'	131'	N/A	131'	5'	N/A	5'	N/A	N/A	65.5'	N/A	65.5'	MITL	N/A	ULTIMATE CONDITION: TO BE REMOVED
TAXIWAY E2	II	N/A	1B	N/A	ASPH	N/A	65'	N/A	25'	79'	N/A	79'	131'	N/A	131'	5'	N/A	5'	N/A	N/A	65.5'	N/A	65.5'	MITL	N/A	ULTIMATE CONDITION: TO BE REMOVED
TAXIWAY F	I	I	1A	1A	ASPH	ASPH	37'	25'	25'	49'	49'	49'	89'	89'	89'	5'	5'	5'	N/A	N/A	44.5'	44.5'	44.5'	MITL	MITL	
TAXIWAY G	II/I	2	1B/1A	2	ASPH	ASPH	50'	35'	25'	79'/49'	79'	79'/49'	131'/89'	131'	131'/89'	5'	5'	5'	20'	N/A	65.5'/44.5'	65.5'	65.5'/44.5'	MITL	MITL	
TAXIWAY H	II	N/A	1B	N/A	ASPH	N/A	50'	N/A	25'	79'	N/A	79'	131'	N/A	131'	5'	N/A	5'	N/A	N/A	65.5'	N/A	65.5'	MITL	N/A	ULTIMATE CONDITION: TO BE REMOVED
TAXIWAY J	II/I	N/A	1B/1A	N/A	ASPH	N/A	50'	N/A	25'	79'/49'	N/A	79'/49'	131'/89'	N/A	131'/89'	5'	N/A	5'	N/A	N/A	44.5'	N/A	65.5'/44.5'	MITL	N/A	VSR HAS A SEPARATION OF 44.5' TO TAXIWAY J CENTERLINE / ULTIMATE CONDITION: TO BE REMOVED
TAXIWAY L	II/I	N/A	1B/1A	N/A	ASPH	N/A	50'	N/A	25'	79'/49'	N/A	79'/49'	131'/89'	N/A	131'/89'	5'	N/A	5'	N/A	N/A	65.5'/44.5'	N/A	65.5'/44.5'	MITL	N/A	ULTIMATE CONDITION: TO BE REMOVED
TAXIWAY M	II	N/A	1B	N/A	ASPH	N/A	25'-50'	N/A	25'	79'	N/A	79'	131'	N/A	131'	5'	N/A	5'	N/A	N/A	65.5'	N/A	65.5'	MITL	N/A	ULTIMATE CONDITION: TO BE REMOVED
(F) TAXIWAY A1	N/A	II	N/A	2	N/A	ASPH	N/A	35'	35'	N/A	79'	79'	N/A	131'	131'	N/A	7.5'	7.5'	N/A	N/A	N/A	65.5'	65.5'	N/A	MITL	
(F) TAXIWAY A2	N/A	II	N/A	2	N/A	ASPH	N/A	35'	35'	N/A	79'	79'	N/A	131'	131'	N/A	7.5'	7.5'	N/A	N/A	N/A	65.5'	65.5'	N/A	MITL	
(F) TAXIWAY A3	N/A	II	N/A	2	N/A	ASPH	N/A	35'	35'	N/A	79'	79'	N/A	131'	131'	N/A	7.5'	7.5'	N/A	N/A	N/A	65.5'	65.5'	N/A	MITL	
(F) TAXIWAY A4	N/A	II	N/A	2	N/A	ASPH	N/A	35'	35'	N/A	79'	79'	N/A	131'	131'	N/A	7.5'	7.5'	N/A	N/A	N/A	65.5'	65.5'	N/A	MITL	
(F) TAXIWAY A5	N/A	II	N/A	2	N/A	ASPH	N/A	35'	35'	N/A	79'	79'	N/A	131'	131'	N/A	7.5'	7.5'	N/A	N/A	N/A	65.5'	65.5'	N/A	MITL	
(F) TAXIWAY A6	N/A	II	N/A	2	N/A	ASPH	N/A	35'	35'	N/A	79'	79'	N/A	131'	131'	N/A	7.5'	7.5'	N/A	N/A	N/A	65.5'	65.5'	N/A	MITL	
(F) TAXIWAY A7	N/A	II	N/A	2	N/A	ASPH	N/A	35'	35'	N/A	79'	79'	N/A	131'	131'	N/A	7.5'	7.5'	N/A	N/A	N/A	65.5'	65.5'	N/A	MITL	
(F) TAXIWAY A8	N/A	II	N/A	2	N/A	ASPH	N/A	35'	35'	N/A	79'	79'	N/A	131'	131'	N/A	7.5'	7.5'	N/A	N/A	N/A	65.5'	65.5'	N/A	MITL	
(F) TAXIWAY B1	N/A	II	N/A	2	N/A	ASPH	N/A	35'	35'	N/A	79'	79'	N/A	131'	131'	N/A	7.5'	7.5'	N/A	N/A	N/A	65.5'	65.5'	N/A	MITL	
(F) TAXIWAY B2	N/A	II	N/A	2	N/A	ASPH	N/A	35'	35'	N/A	79'	79'	N/A	131'	131'	N/A	7.5'	7.5'	N/A	N/A	N/A	65.5'	65.5'	N/A	MITL	
(F) TAXIWAY B3	N/A	II	N/A	2	N/A	ASPH	N/A	35'	35'	N/A	79'	79'	N/A	131'	131'	N/A	7.5'	7.5'	N/A	N/A	N/A	65.5'	65.5'	N/A	MITL	
(F) TAXIWAY B4	N/A	II	N/A	2	N/A	ASPH	N/A	35'	35'	N/A	79'	79'	N/A	131'	131'	N/A	7.5'	7.5'	N/A	N/A	N/A	65.5'	65.5'	N/A	MITL	
(F) TAXIWAY B5	N/A	II	N/A	2	N/A	ASPH	N/A	35'	35'	N/A	79'	79'	N/A	131'	131'	N/A	7.5'	7.5'	N/A	N/A	N/A	65.5'	65.5'	N/A	MITL	
(F) TAXIWAY B6	N/A	II	N/A	2	N/A	ASPH	N/A	35'	35'	N/A	79'	79'	N/A	131'	131'	N/A	7.5'	7.5'	N/A	N/A	N/A	65.5'	65.5'	N/A	MITL	
(F) TAXIWAY B7	N/A	II	N/A	2	N/A	ASPH	N/A	35'	35'	N/A	79'	79'	N/A	131'	131'	N/A	7.5'	7.5'	N/A	N/A	N/A	65.5'	65.5'	N/A	MITL	
(F) TAXIWAY B8	N/A	II	N/A	2	N/A	ASPH	N/A	35'	35'	N/A	79'	79'	N/A	131'	131'	N/A	7.5'	7.5'	N/A	N/A	N/A	65.5'	65.5'	N/A	MITL	

NOTE 1: TAXILANE–HANGAR SEPARATION NEAR CARGO APRON ON SOUTH AIRFIELD AND T–HANGARS/TREES ON NORTH AIRFIELD DO NOT MEET STANDARD.

ALL WEATHER WIND ROSE



IFR WIND ROSE



RUNWAY WIND COVERAGE TABLE						
CROSSWIND COMPONENT	RUNWAY 7-25: B-II EXISTING, FUTURE		RUNWAY 15-33: C-II EXISTING, D-II FUTURE		COMBINED	
	VFR	ALL WEATHER	VFR	ALL WEATHER	VFR	ALL WEATHER
10.5 Knots	94.09%	94.00%	88.11%	88.24%	98.80%	98.75%
13 Knots	97.37%	97.33%	93.38%	93.51%	99.81%	99.81%
16 Knots	99.61%	99.59%	98.26%	98.33%	99.99%	99.99%

[1] SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA), 725375 DETROIT CITY AIRPORT ANNUAL PERIOD RECORD 2010–2019

* CEILING LESS THAN 1,000 FT AND/OR VISIBILITY LESS THAN 3 MILES, BUT CEILING GREATER THAN OR EQUAL TO 200 FT AND VISIBILITY GREATER THAN OR EQUAL TO 0.5 MILES.

GENERAL NOTES

1. COORDINATE DATA IS BASED ON MICHIGAN STATE PLANES SOUTH ZONE, HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983 (NAD83), VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn

767 EUSTIS ST. SUITE #100
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(651) 645–4197

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CITY OF DETROIT
AIRPORT DEPARTMENT

COLEMAN A. YOUNG AIRPORT

DETROIT, MICHIGAN

AIRPORT DATA SHEET

JOB NO. 168805000	DRAWN KH	CHECKED CBW	
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW	SHEET 3 OF 38

DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000AD.dwg - DATA SHEET (2)
Modified / By: May 25, 2022 1:21:49 AM / John.Colton
Plotted / By: 1:46:13 AM / Colton, John

LEGEND	
AIRPORT REFERENCE POINT (ARP)	ARP
EXISTING AIRPORT PROPERTY LINE	
EXISTING CONTOUR	
EXISTING RAILROAD TRACK	
EXISTING TREE	
FENCE	
BUILDING RESTRICTION LINE (BRL)	BRL
BUILDING - ON AIRPORT	
BUILDING - OFF AIRPORT	
RUNWAY/TAXIWAY/APRON PAVEMENT	
RUNWAY SAFETY AREA (RSA)	RSA
TAXIWAY SAFETY AREA (TSA)	TSA
RUNWAY OBJECT FREE AREA (ROFA)	ROFA
TAXIWAY OBJECT FREE AREA (TOFA)	TOFA
RUNWAY PROTECTION ZONE (RPZ)	RPZ
RUNWAY OBSTACLE FREE ZONE (ROFZ)	OFZ
RUNWAY VISIBILITY ZONE (RVZ)	RVZ
PRECISION OBJECT FREE ZONE (POFZ)	POFZ
THRESHOLD SITING SURFACE (TSS)	TSS
DEPARTURE SURFACE	DEP
GLIDE PATH QUALIFICATION SURFACE (GQS)	GQS
14 CFR PART 77 APPROACH SURFACE	
AVIGATION EASEMENT LINE	
LOCALIZER CRITICAL AREA	
GLIDE SLOPE CRITICAL AREA	

FACILITIES LEGEND	
1	AIRPORT TERMINAL BUILDING
2	ATCT BUILDING
3	CIVIL AIR PATROL BUILDING
4	EXECUTIVE TERMINAL
5	SOUTH T-HANGARS
6	ELECTRICAL VAULT
7	FUEL FARM
8	DPD HELICOPTER BAY
9	CARGO APRON
10	FIRE TRAINING CENTER
11	ARFF BUILDING
12	ILS BUILDING (2)
13	NORTH T-HANGARS
14	VACANT BUILDING
15	AIRPORT TERMINAL APRON
16	EXCUTIVE TERMINAL APRON
17	AIRPORT BEACON (ELEV. 710')
18	FAA RTR
19	REIL (4)
20	VASI-4 (2)
21	GLIDESLOPE (2)
22	LOCALIZER (2)
23	ASOS
24	WINDSOCK (2)
25	PAPI (2)

GENERAL NOTES:

1. COORDINATE DATA IS BASED ON MICHIGAN STATE PLANES SOUTH ZONE, HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983 (NAD83), VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. REFER TO THE DATA SHEET, SHEET 3, FOR TAXIWAY DETAILS.
3. REFER TO THE DATA SHEET, SHEET 3, FOR CROSSWIND COMPONENT INFORMATION.
4. THE BUILDING RESTRICTION LINE (BRL) IS BASED ON A MAXIMUM ALLOWABLE BUILDING HEIGHT OF 35' AT 245' DISTANCE FROM THE PRIMARY SURFACE.
5. THE PERIMETER FENCE IS 10' IN HEIGHT WITH AN ADDITIONAL 1' BARBED WIRE, EXCEPT ALONG CONNER STREET WHERE THE FENCE IS 8' IN HEIGHT.
6. Apron details can be found in Sheet 6.
7. Road & Railway elevation data within Part 77 surfaces can be found in the Airspace Sheets.

NO.	DATE	REVISIONS	BY	APPR.
5				
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Kimley»Horn

767 EUSTIS ST. SUITE #100
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CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

AIRPORT LAYOUT PLAN DRAWING (EXISTING)

JOB NO. 168805000	DRAWN KH	CHECKED CBW	
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW	SHEET 4 OF 38

DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000\ALP.dwg - existing
Modified / By: May 26, 2022 8:30:40 PM / John.Colton
Plotted / By: 8:30:54 PM / Colton, John

LEGEND

	EXISTING	FUTURE
AIRPORT REFERENCE POINT (ARP)	ARP	
AIRPORT PROPERTY LINE		
CONTOUR	25	
RAILROAD TRACK		
TREE		
FENCE	X	X
BUILDING RESTRICTION LINE (BRL)	BRL	
BUILDING - ON AIRPORT		
BUILDING - OFF AIRPORT		
BUILDING REMOVAL		
PAVEMENT REMOVAL		
ROADWAY		
RUNWAY/TAXIWAY/APRON PAVEMENT		
RUNWAY SAFETY AREA (RSA)	RSA	RSA
RUNWAY OBJECT FREE AREA (ROFA)	ROFA	ROFA
RUNWAY PROTECTION ZONE (RPZ)	RPZ	RPZ
RUNWAY OBSTACLE FREE ZONE (ROFZ)	OFZ	OFZ
RUNWAY VISIBILITY ZONE (RVZ)	RVZ	
PRECISION OBJECT FREE ZONE (POFZ)	POFZ	POFZ
THRESHOLD SITING SURFACE (TSS)	TSS	TSS
DEPARTURE SURFACE	DEP	DEP
GLIDE PATH QUALIFICATION SURFACE (GQS)	GQS	GQS
14 CFR PART 77 APPROACH SURFACE		
AVIGATION EASEMENT LINE		
LOCALIZER CRITICAL AREA		
GLIDE SLOPE CRITICAL AREA		
VERTIPORT (TOUCHDOWN AND LIFTOFF AREA (TLOF) | FINAL APPROACH AND TAKEOFF AREA (FATO) | SAFETY AREA)		
VERTIPORT DEVELOPMENT AREA		

FACILITIES LEGEND

1	AIRPORT TERMINAL BUILDING	11	ARFF BUILDING	22	LOCALIZER
2	ATCT BUILDING	12	ILS BUILDING (2)	23	ASOS
3	CIVIL AIR PATROL BUILDING	13	NORTH T-HANGARS	24	WINDSOCK (2)
4	EXECTUIVE TERMINAL	14	VACANT BUILDING	25	PAPI (2)
5	SOUTH T-HANGARS	15	AIRPORT TERMINAL APRON	F1	FUTURE HANGAR
6	ELECTRICAL VAULT	16	EXCUTIVE TERMINAL APRON	F2	FUTURE FBO
7	FUEL FARM	17	AIRPORT BEACON (ELEV. 710')	F3	FUTURE T-HANGARS
8	DPD HELICOPTER BAY	18	FAA RTR	F4	FUTURE AIRPORT MAINTENANCE
9	CARGO APRON	19	REIL	F5	FUTURE DPS/FIRE FACILITY
10	FIRE TRAINING CENTER	20	VASI-4 (2)	F6	FUTURE ADMINISTRATION BUILDING
		21	GLIDESLOPE ANTENNA	F7	FUTURE FUEL FARM

FAA/STATE BLOCK GRANT APPROVAL

Date: ____________

GENERAL NOTES:

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3. REFER TO THE DATA SHEET, SHEET 3, FOR CROSSWIND COMPONENT INFORMATION.
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5. THE PERIMETER FENCE IS 10' IN HEIGHT WITH AN ADDITIONAL 1' BARBED WIRE, EXCEPT ALONG CONNER STREET WHERE THE FENCE IS 8' IN HEIGHT.
6. APRON DETAILS CAN BE FOUND ON SHEET 7.
7. ROAD & RAILWAY ELEVATION DATA WITHIN PART 77 SURFACES CAN BE FOUND ON THE AIRSPACE SHEETS.
8. VERTIPORT DEPICTION IS FOR PLANNING PURPOSES ONLY.

MAGNETIC
TRUE

MAGNETIC DECLINATION: 7°33' W
APRIL 2020
ANNUAL CHANGE: 0°1' W

GRAPHIC SCALE IN FEET
0 200 400 800

NO.	DATE	REVISIONS	BY	APPR.
5				
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1				

Kimley»Horn
767 EUSTIS ST. SUITE #100
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CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

AIRPORT LAYOUT PLAN DRAWING (FUTURE)

JOB NO. 168805000	DRAWN	KH	CHECKED	CBW	
DATE: MAY 2022	DESIGNED	SN & CA	APPROVED	CBW	SHEET 5 OF 38

DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000FALP_V2_recover.dwg - future
Modified / By: May 26, 2022 9:20:04 PM / John.Colton
Plotted / By: 9:22:17 PM / Colton, John

LEGEND	EXISTING	FUTURE
AIRPORT REFERENCE POINT (ARP)	ARP	
AIRPORT PROPERTY LINE		
CONTOUR		
RAILROAD TRACK		
TREE		
FENCE		
BUILDING RESTRICTION LINE (BRL)	BRL	
BUILDING - ON AIRPORT		
BUILDING - OFF AIRPORT		
BUILDING REMOVAL		
PAVEMENT REMOVAL		
ROADWAY		
RUNWAY/TAXIWAY/APRON PAVEMENT		
RUNWAY SAFETY AREA (RSA)	RSA	RSA
RUNWAY OBJECT FREE AREA (ROFA)	ROFA	ROFA
RUNWAY PROTECTION ZONE (RPZ)	RPZ	RPZ
RUNWAY OBSTACLE FREE ZONE (ROFZ)	OFZ	OFZ
RUNWAY VISIBILITY ZONE (RVZ)	RVZ	RVZ
PRECISION OBJECT FREE ZONE (POFZ)	POFZ	POFZ
THRESHOLD SITING SURFACE (TSS)	TSS	TSS
DEPARTURE SURFACE	DEP	DEP
GLIDE PATH QUALIFICATION SURFACE (GQS)	GQS	GQS
14 CFR PART 77 APPROACH SURFACE		
AVIGATION EASEMENT LINE		
LOCALIZER CRITICAL AREA		
GLIDE SLOPE CRITICAL AREA		

FACILITIES LEGEND

ID	FACILITY	HEIGHT (AMSL)
1	AIRPORT TERMINAL BUILDING	649.5'
2	ATCT BUILDING	699.6'
3	CIVIL AIR PATROL BUILDING	641.0'
4	EXECTUIVE TERMINAL	684.3'
5	SOUTH T-HANGARS	640.8'
6	ELECTRICAL VAULT	635.4'
7	FUEL FARM	661.2'
8	DPD HELICOPTER BAY	654.5'
9	CARGO APRON	-
10	FIRE TRAINING CENTER	625.6'
11	ARFF BUILDING	648.7'
12	ILS BUILDING (2)	667.1'
13	NORTH T-HANGARS	635.6'
14	VACANT BUILDING	637.8'
15	AIRPORT TERMINAL APRON	-
16	EXCUTIVE TERMINAL APRON	-
17	AIRPORT BEACON (ELEV. 710')	699.6'
18	FAA RTR	-
19	REIL	-
20	VASI-4 (2)	-
21	GLIDESLOPE	-
22	LOCALIZER	-
23	ASOS	-
24	WINDSOCK (2)	-
25	PAPI (2)	–
F1	FUTURE HANGAR	TBD
F2	FUTURE FBO	TBD
F3	FUTURE T-HANGARS	TBD
F4	FUTURE AIRPORT MAINTENANCE	TBD
F5	FUTURE DPS/FIRE FACILITY	TBD
F6	FUTURE ADMINISTRATION BUILDING	TBD
F7	FUTURE FUEL FARM	TBD

GENERAL NOTES:

1. COORDINATE DATA IS BASED ON MICHIGAN STATE PLANES SOUTH ZONE, HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983 (NAD83), VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. REFER TO THE DATA SHEET, SHEET 3, FOR TAXIWAY DETAILS.
3. REFER TO THE DATA SHEET, SHEET 3, FOR CROSSWIND COMPONENT INFORMATION.
4. THE BUILDING RESTRICTION LINE (BRL) IS BASED ON A MAXIMUM ALLOWABLE BUILDING HEIGHT OF 35' AT 245' DISTANCE FROM THE PRIMARY SURFACE.
5. THE PERIMETER FENCE IS 10' IN HEIGHT WITH AN ADDITIONAL 1' BARBED WIRE, EXCEPT ALONG CONNER STREET WHERE THE FENCE IS 8' IN HEIGHT.
6. OBSTRUCTION LIGHTING IS IDENTIFIED IN THE AIRSPACE SHEETS. IT SHOULD BE NOTED THAT STRUCTURES ON-AIRPORT PROPERTY ARE LIGHTED
7. ALL BUILDINGS ON AIRPORT. PROPERTY ARE SHOWN IN TABLE, IF BUILDING CANNOT BE LOCATED IN DRAWING PLEASE REFERENCE SHEET 5.

MAGNETIC
TRUE

MAGNETIC DECLINATION: 7°33' W
APRIL 2020
ANNUAL CHANGE: 0°1' W

GRAPHIC SCALE IN FEET
0 75 150 300

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn

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ST PAUL, MN 55114
(651) 645-4197

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CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

EXISTING TERMINAL AREA DRAWING

JOB NO. 168805000	DRAWN KH	CHECKED CBW	
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW	SHEET 6 OF 38

DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000AELP.dwg - existing
Modified / By: May 26, 2022 9:35:32 PM / John.Colliton
Plotted / By: 9:44:22 PM / Colliton, John

LEGEND	EXISTING	FUTURE
AIRPORT REFERENCE POINT (ARP)	ARP	
AIRPORT PROPERTY LINE		
CONTOUR		
RAILROAD TRACK		
TREE		
FENCE		
BUILDING RESTRICTION LINE (BRL)		BRL
BUILDING - ON AIRPORT		
BUILDING - OFF AIRPORT		
BUILDING REMOVAL		
PAVEMENT REMOVAL		
ROADWAY		
RUNWAY/TAXIWAY/APRON PAVEMENT		
RUNWAY SAFETY AREA (RSA)	RSA	RSA
RUNWAY OBJECT FREE AREA (ROFA)	ROFA	ROFA
RUNWAY PROTECTION ZONE (RPZ)	RPZ	RPZ
RUNWAY OBSTACLE FREE ZONE (ROFZ)	OFZ	OFZ
RUNWAY VISIBILITY ZONE (RVZ)	RVZ	RVZ
PRECISION OBJECT FREE ZONE (POFZ)	POFZ	POFZ
THRESHOLD SITING SURFACE (TSS)	TSS	TSS
DEPARTURE SURFACE	DEP	DEP
GLIDE PATH QUALIFICATION SURFACE (GQS)	GQS	GQS
14 CFR PART 77 APPROACH SURFACE		
AVIGATION EASEMENT LINE		
LOCALIZER CRITICAL AREA		
GLIDE SLOPE CRITICAL AREA		

FACILITIES LEGEND

ID	FACILITY	HEIGHT (AMSL)
1	AIRPORT TERMINAL BUILDING	649.5'
2	ATCT BUILDING	699.6'
3	CIVIL AIR PATROL BUILDING	641.0'
4	EXECTUIVE TERMINAL	684.3'
5	SOUTH T-HANGARS	640.8'
6	ELECTRICAL VAULT	635.4'
7	FUEL FARM	661.2'
8	DPD HELICOPTER BAY	654.5'
9	CARGO APRON	-
10	FIRE TRAINING CENTER	625.6'
11	ARFF BUILDING	648.7'
12	ILS BUILDING (2)	667.1'
13	NORTH T-HANGARS	635.6'
14	VACANT BUILDING	637.8'
15	AIRPORT TERMINAL APRON	-
16	EXCUTIVE TERMINAL APRON	-
17	AIRPORT BEACON (ELEV. 710')	699.6'
18	FAA RTR	-
19	REIL	-
20	VASI-4 (2)	-
21	GLIDESLOPE	-
22	LOCALIZER	-
23	ASOS	-
24	WINDSOCK (2)	-
25	PAPI (2)	—
F1	FUTURE HANGAR	TBD
F2	FUTURE FBO	TBD
F3	FUTURE T-HANGARS	TBD
F4	FUTURE AIRPORT MAINTENANCE	TBD
F5	FUTURE DPS/FIRE FACILITY	TBD
F6	FUTURE ADMINISTRATION BUILDING	TBD
F7	FUTURE FUEL FARM	TBD

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MAGNETIC
TRUE

MAGNETIC DECLINATION: 7°33' W
APRIL 2020
ANNUAL CHANGE: 0°1' W

GRAPHIC SCALE IN FEET
0 75 150 300

CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

FUTURE TERMINAL AREA DRAWING

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

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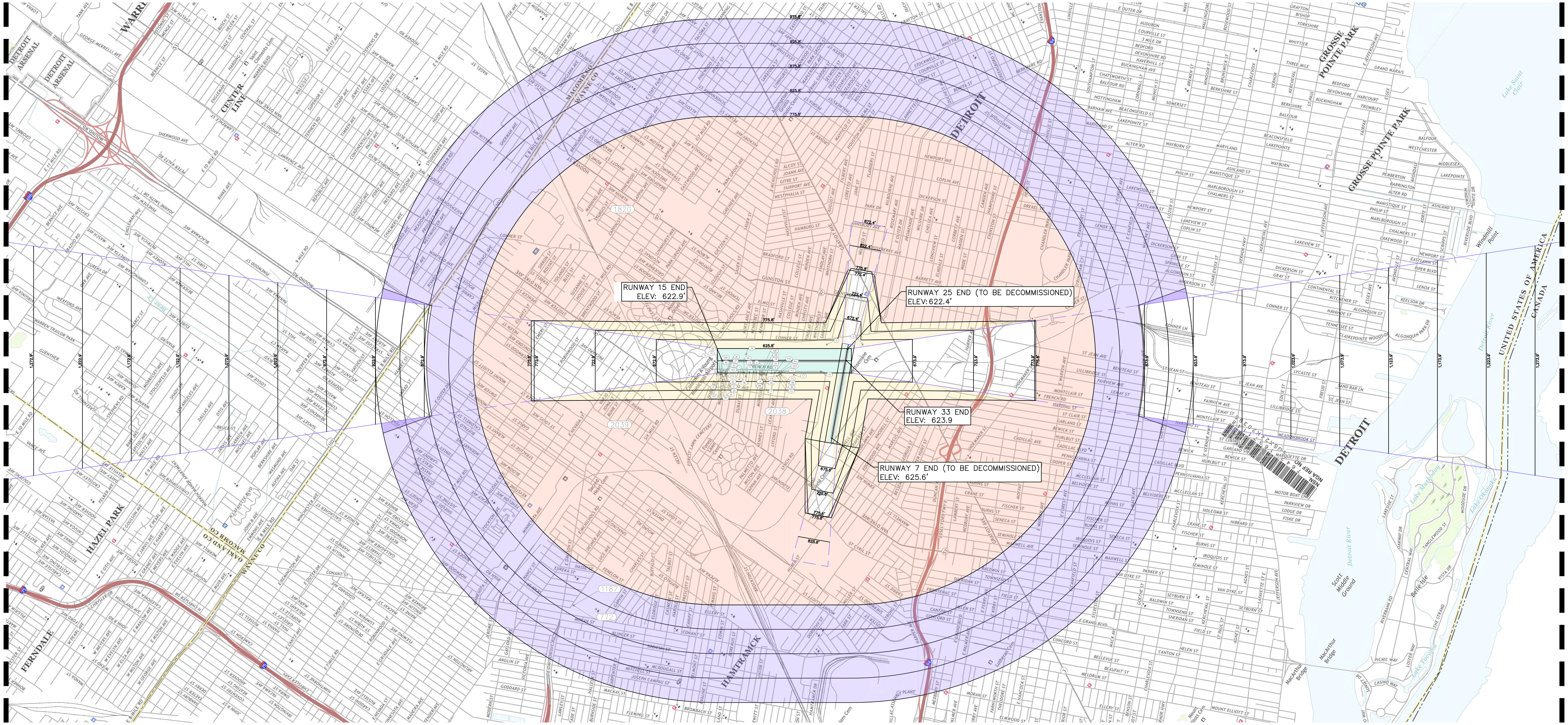
JOB NO. 168805000	DRAWN KH	CHECKED CBW	
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW	SHEET 7 OF 38

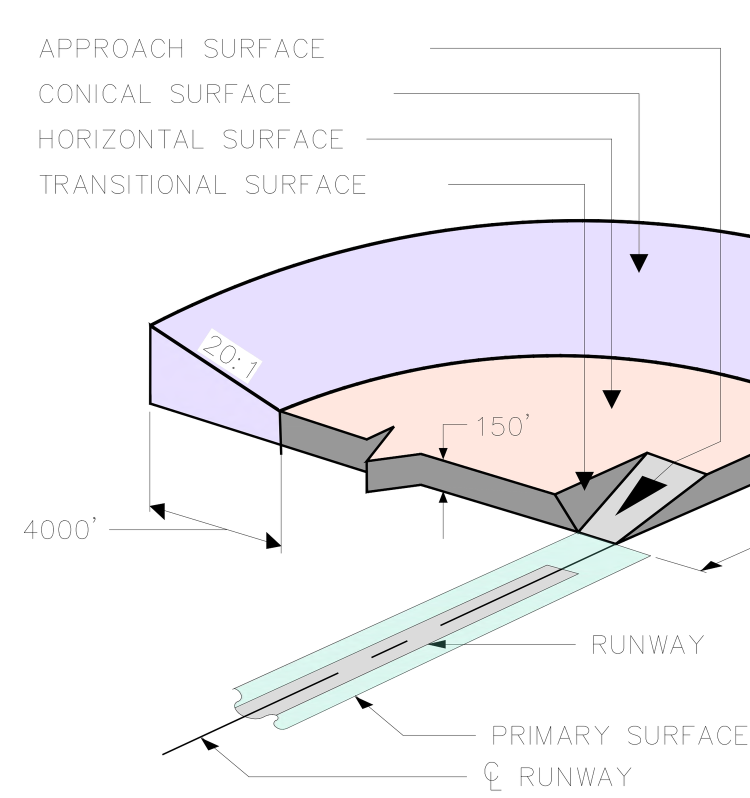
DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000AELP.dwg - future
Modified / By: May 26, 2022 9:35:32 PM / John.Colton
Plotted / By: 10:09:32 PM / Colton, John

MATCH LINE
REFER TO SHEET 09 FOR CONTINUATION OF APPROACH SURFACE



MATCH LINE
REFER TO SHEET 09 FOR CONTINUATION OF APPROACH SURFACE



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3. PART 77 SURFACES DEPICTED ON THIS SHEET REFLECT EXISTING CONDITIONS AND PRESENT OBSTRUCTIONS TO AID AIRPORT SPONSOR IN OBSTRUCTION MITIGATION. THIS SHEET WILL BE UPDATED UPON THE DECOMMISSIONING OF RUNWAY 7–25.
4. DATE OF SURVEY: 10–07–2019

MAGNETIC
TRUE

MAGNETIC DECLINATION: 7°33' W
APRIL 2020
ANNUAL CHANGE: 0°1' W

GRAPHIC SCALE IN FEET
0 1000 2000 4000

CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

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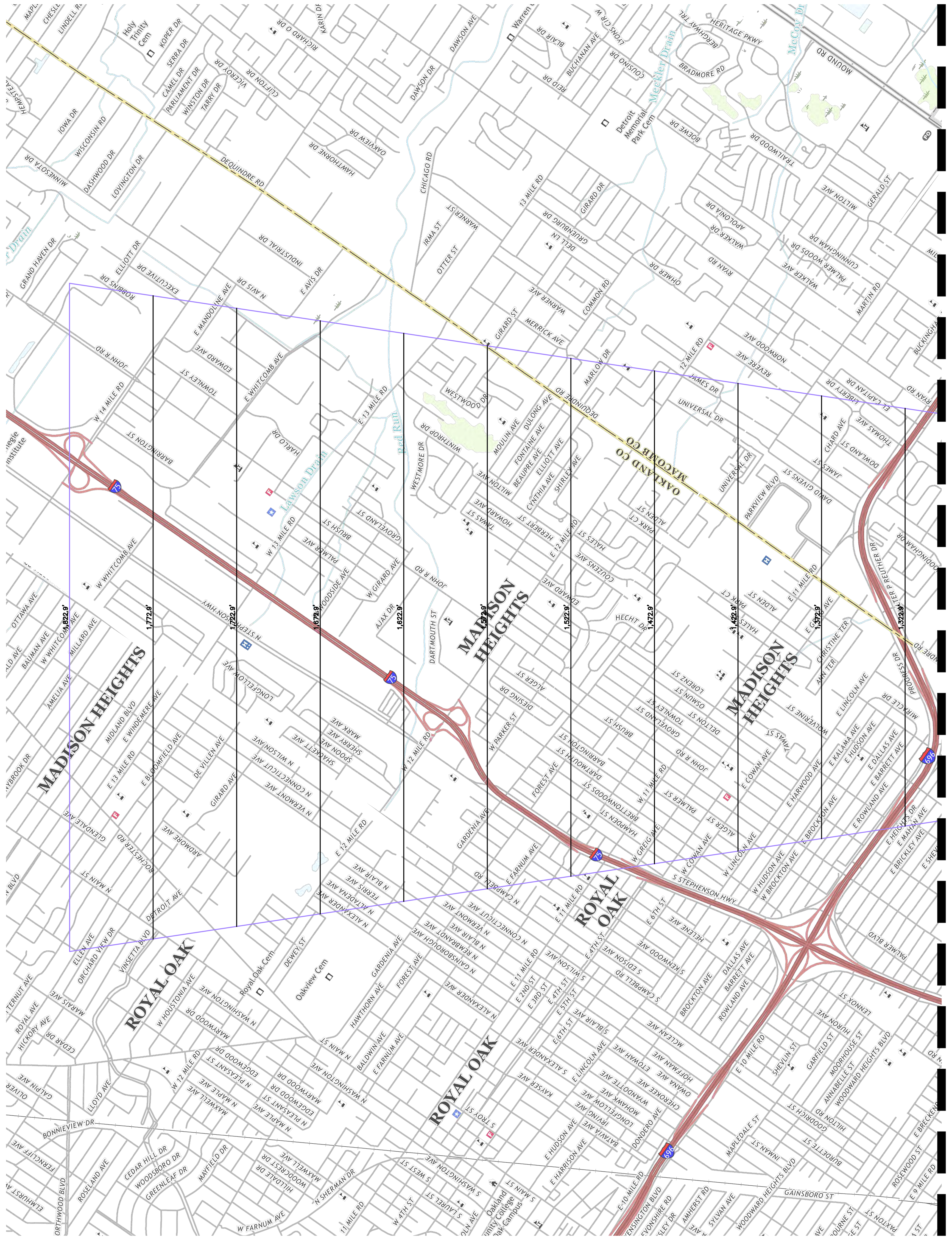
AIRPORT AIRSPACE DRAWING

JOB NO. 168805000	DRAWN KH	CHECKED CBW	
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW	SHEET 8 OF 38

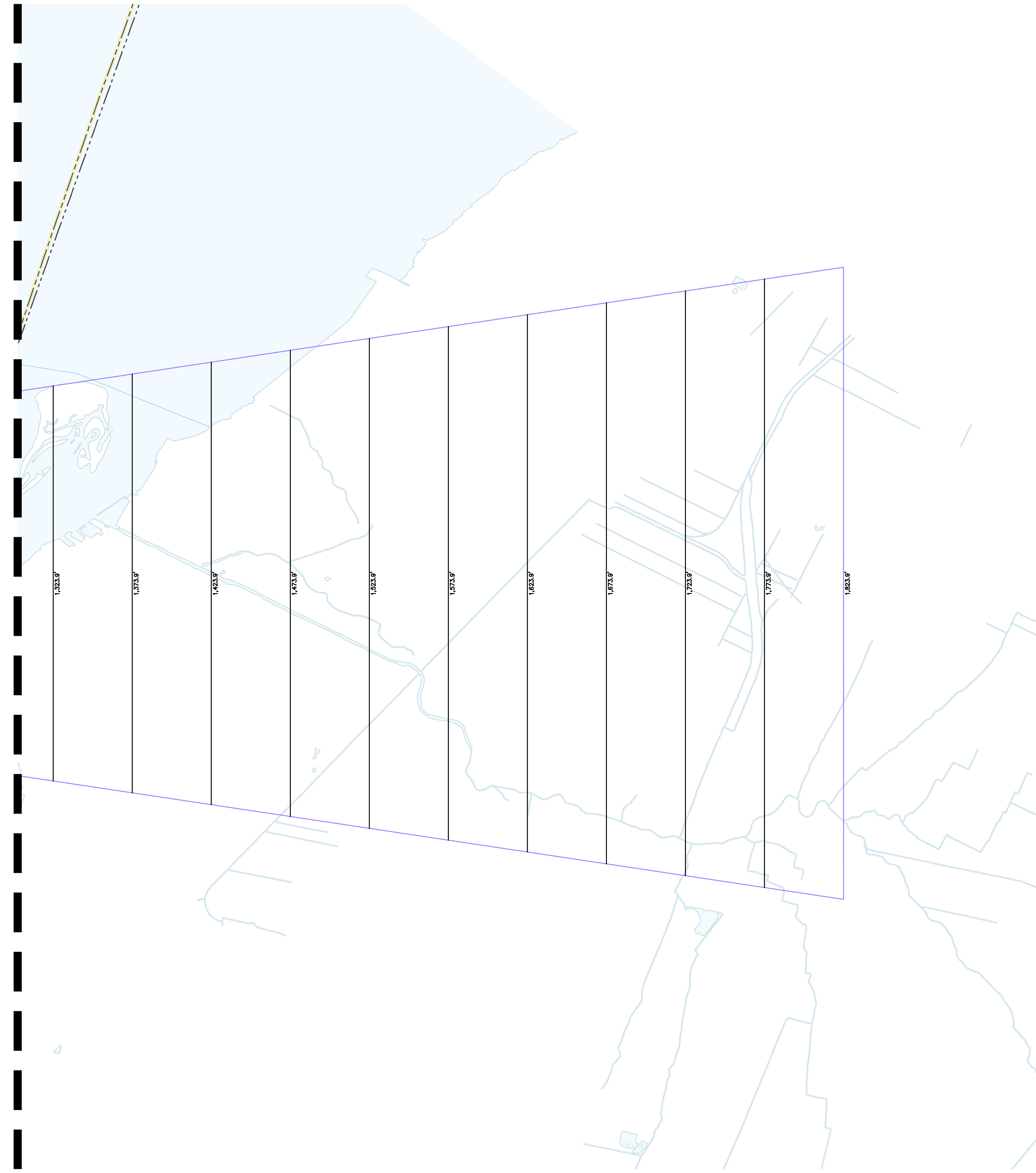
DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

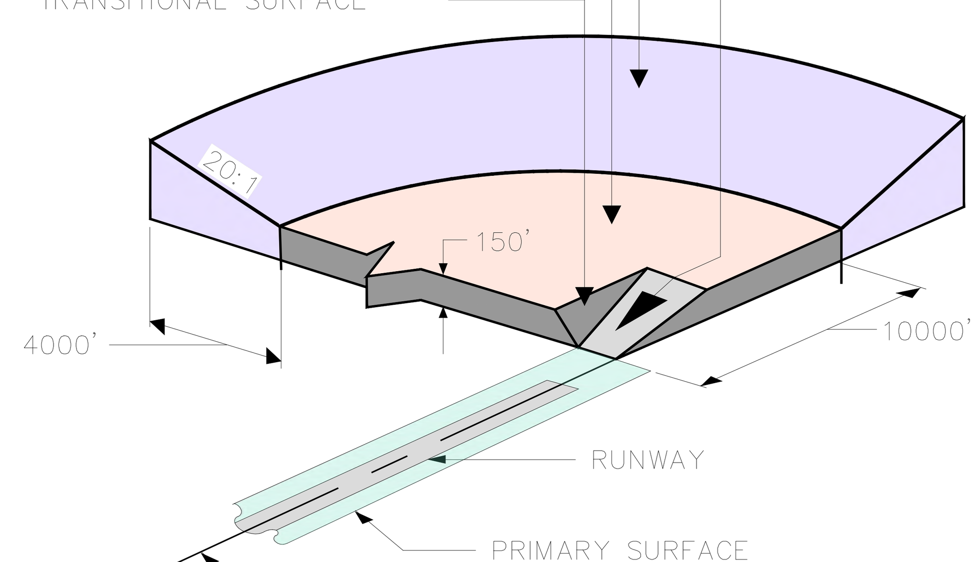
File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000ASD_LinnComments.dwg - PLAN - 1
Modified / By: March 1, 2022 5:11:20 PM / John.Collton
Plotted / By: 12:32:42 PM / Collton, John



MATCH LINE
REFER TO SHEET 08 FOR CONTINUATION OF APPROACH SURFACE

MATCH LINE
REFER TO SHEET 08 FOR CONTINUATION OF APPROACH SURFACE





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4. DATE OF SURVEY: 10–07–2019

MAGNETIC
TRUE

MAGNETIC DECLINATION: 7°33' W
APRIL 2020
ANNUAL CHANGE: 0°1' W

GRAPHIC SCALE IN FEET
0 1,000' 2,000' 4,000'

CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

AIRPORT AIRSPACE DRAWING - CONTINUATION OF APPROACH SURFACE

JOB NO. 168805000	DRAWN KH	CHECKED CBW	
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW	SHEET 9 OF 38

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
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2				
1				

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DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000ASD_LinnComments.dwg - PLAN - 2
Modified / By: May 31, 2022 12:38:51 PM / John.Colton
Plotted / By: 12:40:37 PM / Colton, John

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
THRESHOLD SITING SURFACE OBSTRUCTIONS											
116	W83° 01' 01.74"	N42° 25' 11.41"	TREE	652.3	RWY 15 APPROACH	632.8	19.5	TRIM/REMOVE	647.6	4.7	VEGETATION GROUP 2
118	W83° 01' 09.06"	N42° 25' 11.16"	TREE	664.1	RWY 15 APPROACH	639.0	25.1	TRIM/REMOVE	663.1	1.0	VEGETATION GROUP 2
124	W83° 01' 05.95"	N42° 25' 11.67"	TREE	659.7	RWY 15 APPROACH	637.0	22.7	TRIM/REMOVE	658.1	1.6	VEGETATION GROUP 2
126	W83° 01' 04.41"	N42° 25' 12.61"	TREE	663.3	RWY 15 APPROACH	637.1	26.1	TRIM/REMOVE	658.5	4.8	VEGETATION GROUP 2
128	W83° 01' 02.61"	N42° 25' 12.53"	TREE	654.6	RWY 15 APPROACH	635.4	19.2	TRIM/REMOVE	654.1	0.6	VEGETATION GROUP 2
131	W83° 01' 06.53"	N42° 25' 13.92"	TREE	670.4	RWY 15 APPROACH	641.2	29.3	TRIM/REMOVE	668.5	1.9	VEGETATION GROUP 2
145	W83° 01' 05.81"	N42° 25' 15.24"	TREE	675.0	RWY 15 APPROACH	642.7	32.3	TRIM/REMOVE	672.3	2.7	VEGETATION GROUP 2
PART 77 SURFACE OBSTRUCTIONS											
19	W83° 01' 01.05"	N42° 25' 00.63"	TREE	673.8	TRANSITIONAL	623.6	50.2	DNH	N/A	NWS	NOT WITHIN GROUP
20	W83° 00' 55.03"	N42° 24' 54.76"	TREE	691.6	RWY 15-33 PRIMARY	623.7	67.9	DNH	N/A	NWS	NOT WITHIN GROUP
21	W83° 00' 49.81"	N42° 24' 49.38"	TREE	687.7	TRANSITIONAL	623.7	64.0	DNH	N/A	NWS	NOT WITHIN GROUP
22	W83° 00' 51.23"	N42° 24' 51.08"	TREE	668.7	TRANSITIONAL	623.7	45.0	DNH	N/A	NWS	NOT WITHIN GROUP
23	W83° 00' 53.18"	N42° 24' 53.17"	POLE_LIGHT	653.3	RWY 15-33 PRIMARY	623.7	29.6	DNH	N/A	NWS	NOT WITHIN GROUP
24	W83° 00' 59.80"	N42° 24' 59.75"	TREE	658.1	RWY 15-33 PRIMARY	623.6	34.4	DNH	N/A	NWS	NOT WITHIN GROUP
25	W83° 01' 03.49"	N42° 25' 01.72"	TREE	670.2	RWY 15-33 PRIMARY	623.6	46.5	DNH	N/A	NWS	NOT WITHIN GROUP
26	W83° 01' 01.39"	N42° 25' 02.67"	TREE	630.2	RWY 15-33 PRIMARY	623.6	6.6	DNH	N/A	NWS	NOT WITHIN GROUP
27	W83° 00' 51.08"	N42° 24' 50.85"	POLE_UTIL	657.0	RWY 15-33 PRIMARY	623.7	33.3	DNH	N/A	NWS	NOT WITHIN GROUP
28	W83° 00' 58.28"	N42° 24' 58.41"	POLE_LIGHT	651.1	RWY 15-33 PRIMARY	623.6	27.5	DNH	N/A	NWS	NOT WITHIN GROUP
29	W83° 00' 29.13"	N42° 24' 29.99"	ANTENNA	675.0	RWY 15-33 PRIMARY	623.9	51.1	DNH	N/A	NWS	NOT WITHIN GROUP
43	W83° 00' 47.61"	N42° 24' 48.38"	FENCE	631.1	RWY 15-33 PRIMARY	623.7	7.4	DNH	N/A	NWS	NOT WITHIN GROUP
44	W83° 00' 48.61"	N42° 24' 47.92"	STEEPLE	674.1	TRANSITIONAL	623.7	50.4	DNH	N/A	NWS	NOT WITHIN GROUP
45	W83° 00' 46.01"	N42° 24' 45.69"	TREE	668.0	TRANSITIONAL	623.7	44.2	DNH	N/A	NWS	NOT WITHIN GROUP
46	W83° 00' 45.39"	N42° 24' 43.59"	TREE	668.0	RWY 15-33 PRIMARY	623.7	44.3	DNH	N/A	NWS	NOT WITHIN GROUP
47	W83° 00' 42.62"	N42° 24' 41.68"	TREE	661.0	TRANSITIONAL	623.7	37.2	DNH	N/A	NWS	NOT WITHIN GROUP
48	W83° 00' 36.86"	N42° 24' 36.05"	POLE_LIGHT	652.5	TRANSITIONAL	623.8	28.7	DNH	N/A	NWS	NOT WITHIN GROUP
49	W83° 00' 35.70"	N42° 24' 34.86"	POLE_LIGHT	653.4	TRANSITIONAL	623.8	29.6	DNH	N/A	NWS	NOT WITHIN GROUP
50	W83° 00' 39.07"	N42° 24' 37.91"	TREE	674.5	TRANSITIONAL	623.7	50.7	DNH	N/A	NWS	NOT WITHIN GROUP
51	W83° 00' 40.78"	N42° 24' 39.48"	TREE	663.7	TRANSITIONAL	623.7	40.0	DNH	N/A	NWS	NOT WITHIN GROUP
52	W83° 00' 34.62"	N42° 24' 33.66"	POLE_UTIL	661.1	TRANSITIONAL	623.8	37.4	DNH	N/A	NWS	NOT WITHIN GROUP
53	W83° 00' 30.90"	N42° 24' 30.14"	POLE_LIGHT	653.2	TRANSITIONAL	623.8	29.4	DNH	N/A	NWS	NOT WITHIN GROUP
54	W83° 00' 41.41"	N42° 24' 40.60"	POLE_UTIL	656.5	TRANSITIONAL	623.7	32.7	DNH	N/A	NWS	NOT WITHIN GROUP
55	W83° 00' 35.69"	N42° 24' 34.31"	TREE	650.5	TRANSITIONAL	623.7	26.7	DNH	N/A	NWS	NOT WITHIN GROUP
67	W83° 00' 23.99"	N42° 24' 45.86"	TREE	689.4	TRANSITIONAL	683.4	6.0	DNH	N/A	NWS	NOT WITHIN GROUP
70	W83° 01' 06.17"	N42° 24' 59.50"	TREE	696.5	TRANSITIONAL	666.4	30.1	DNH	N/A	NWS	NOT WITHIN GROUP
72	W83° 01' 04.08"	N42° 24' 59.75"	TREE	689.4	TRANSITIONAL	646.3	43.1	DNH	N/A	NWS	NOT WITHIN GROUP
73	W83° 01' 02.45"	N42° 25' 00.26"	TREE	678.0	TRANSITIONAL	628.0	50.0	DNH	N/A	NWS	NOT WITHIN GROUP
74	W83° 01' 01.93"	N42° 24' 55.46"	TREE	680.6	TRANSITIONAL	664.8	15.8	DNH	N/A	NWS	NOT WITHIN GROUP
75	W83° 00' 59.26"	N42° 24' 53.51"	TREE	686.2	TRANSITIONAL	658.8	27.4	DNH	N/A	NWS	NOT WITHIN GROUP
76	W83° 00' 56.23"	N42° 24' 52.22"	TREE	688.8	TRANSITIONAL	644.0	44.8	DNH	N/A	NWS	NOT WITHIN GROUP
77	W83° 00' 51.65"	N42° 24' 48.88"	TREE	687.4	TRANSITIONAL	633.6	53.8	DNH	N/A	NWS	NOT WITHIN GROUP
79	W83° 00' 58.49"	N42° 24' 56.77"	TREE	669.7	TRANSITIONAL	624.2	45.6	DNH	N/A	NWS	NOT WITHIN GROUP
80	W83° 00' 59.48"	N42° 24' 55.32"	POLE_UTIL	652.1	TRANSITIONAL	645.2	7.0	DNH	N/A	NWS	NOT WITHIN GROUP
82	W83° 00' 56.65"	N42° 24' 54.61"	TREE	669.8	TRANSITIONAL	627.0	42.7	DNH	N/A	NWS	NOT WITHIN GROUP
83	W83° 00' 58.14"	N42° 24' 50.99"	TREE	694.8	TRANSITIONAL	670.9	23.9	DNH	N/A	NWS	NOT WITHIN GROUP
85	W83° 00' 53.54"	N42° 24' 49.84"	TREE	687.5	TRANSITIONAL	641.5	46.0	DNH	N/A	NWS	NOT WITHIN GROUP
86	W83° 00' 54.31"	N42° 24' 51.63"	TREE	676.7	TRANSITIONAL	632.7	44.0	DNH	N/A	NWS	NOT WITHIN GROUP
87	W83° 00' 53.20"	N42° 24' 46.60"	TREE	679.7	TRANSITIONAL	666.5	13.2	DNH	N/A	NWS	NOT WITHIN GROUP
88	W83° 00' 52.81"	N42° 24' 44.72"	TREE	704.7	TRANSITIONAL	679.3	25.3	DNH	N/A	NWS	NOT WITHIN GROUP
90	W83° 00' 47.42"	N42° 24' 45.63"	TREE	678.8	TRANSITIONAL	625.4	53.4	DNH	N/A	NWS	NOT WITHIN GROUP
91	W83° 00' 50.69"	N42° 24' 44.55"	TREE	676.1	TRANSITIONAL	662.6	13.5	DNH	N/A	NWS	NOT WITHIN GROUP
92	W83° 00' 49.95"	N42° 24' 41.61"	TREE	682.9	TRANSITIONAL	681.6	1.3	DNH	N/A	NWS	NOT WITHIN GROUP
93	W83° 00' 46.95"	N42° 24' 43.32"	TREE	692.9	TRANSITIONAL	641.2	51.7	DNH	N/A	NWS	NOT WITHIN GROUP
94	W83° 00' 45.69"	N42° 24' 38.56"	TREE	692.1	TRANSITIONAL	671.5	20.6	DNH	N/A	NWS	NOT WITHIN GROUP
95	W83° 00' 38.89"	N42° 24' 35.60"	TREE	667.2	TRANSITIONAL	638.7	28.4	DNH	N/A	NWS	NOT WITHIN GROUP
96	W83° 00' 46.73"	N42° 24' 41.21"	TREE	668.8	TRANSITIONAL	657.6	11.2	DNH	N/A	NWS	NOT WITHIN GROUP
97	W83° 00' 35.97"	N42° 24' 33.52"	TREE	681.4	TRANSITIONAL	631.6	49.8	DNH	N/A	NWS	NOT WITHIN GROUP
98	W83° 00' 37.78"	N42° 24' 32.28"	POLE_UTIL	660.7	TRANSITIONAL	657.8	2.9	DNH	N/A	NWS	NOT WITHIN GROUP
99	W83° 00' 34.36"	N42° 24' 30.27"	POLE_LIGHT	655.8	TRANSITIONAL	645.7	10.0	DNH	N/A	NWS	NOT WITHIN GROUP
100	W83° 00' 32.13"	N42° 24' 29.67"	POLE_LIGHT	655.7	TRANSITIONAL	631.8	23.9	DNH	N/A	NWS	NOT WITHIN GROUP
101	W83° 00' 30.26"	N42° 24' 28.47"	POLE_LIGHT	654.5	TRANSITIONAL	623.8	30.7	DNH	N/A	NWS	NOT WITHIN GROUP
102	W83° 00' 30.31"	N42° 24' 26.63"	ANTENNA	656.0	TRANSITIONAL	624.1	31.9	DNH	N/A	NWS	NOT WITHIN GROUP
103	W83° 00' 32.00"	N42° 24' 26.19"	ANTENNA	656.2	TRANSITIONAL	627.7	28.5	DNH	N/A	NWS	NOT WITHIN GROUP
104	W83° 00' 33.94"	N42° 24' 27.69"	POLE_LIGHT	657.0	TRANSITIONAL	654.1	3.0	DNH	N/A	NWS	NOT WITHIN GROUP
105	W83° 00' 31.16"	N42° 24' 27.65"	POLE_LIGHT	654.4	TRANSITIONAL	624.0	30.4	DNH	N/A	NWS	NOT WITHIN GROUP
107	W83° 00' 34.24"	N42° 24' 32.22"	TREE	674.7	TRANSITIONAL	628.0	46.7	DNH	N/A	NWS	NOT WITHIN GROUP
108	W83° 00' 42.06"	N42° 24' 37.46"	TREE	663.3	TRANSITIONAL	649.8	13.4	DNH	N/A	NWS	NOT WITHIN GROUP
109	W83° 00' 43.87"	N42° 24' 42.24"	TREE	664.7	TRANSITIONAL	624.2	40.6	DNH	N/A	NWS	NOT WITHIN GROUP
110	W83° 00' 49.97"	N42° 24' 47.08"	TREE	683.0	TRANSITIONAL	634.7	48.3	DNH	N/A	NWS	NOT WITHIN GROUP
112	W83° 00' 50.38"	N42° 24' 47.94"	POLE_UTIL	657.6	TRANSITIONAL	630.8	26.8	DNH	N/A	NWS	NOT WITHIN GROUP
114	W83° 00' 49.32"	N42° 24' 46.78"	POLE_UTIL	658.4	TRANSITIONAL	631.7	26.7	DNH	N/A	NWS	NOT WITHIN GROUP
115	W83° 01' 11.80"	N42° 25' 25.10"	BUILDING	635.8	RWY 15 APPROACH	631.9	3.9	DNH	N/A	NWS	NOT WITHIN GROUP
117	W83° 01' 08.21"	N42° 25' 11.00"	TREE	641.2	RWY 15 APPROACH	637.9	3.3	DNH	N/A	NWS	VEGETATION GROUP 2
119	W83° 01' 06.65"	N42° 25' 11.11"	TREE	640.8	RWY 15 APPROACH	636.7	4.1	DNH	N/A	NWS	VEGETATION GROUP 2
120	W83° 01' 07.79"	N42° 25' 11.57"	TREE	656.9	RWY 15 APPROACH	638.5	18.5	DNH	N/A	NWS	VEGETATION GROUP 2
121	W83° 01' 06.44"	N42° 25' 11.65"	TREE	648.3	RWY 15 APPROACH	637.4	10.9	DNH	N/A	NWS	VEGETATION GROUP 2
122	W83° 01' 06.31"	N42° 25' 11.70"	TREE	649.4	RWY 15 APPROACH	637.4	12.0	DNH	N/A	NWS	VEGETATION GROUP 2
123	W83° 01' 06.34"	N42° 25' 11.61"	TREE	646.4	RWY 15 APPROACH	637.3	9.1	DNH	N/A	NWS	VEGETATION GROUP 2
125	W83° 01' 05.74"	N42° 25' 11.42"	TREE	650.2	RWY 15 APPROACH	636.4	13.8	DNH	N/A	NWS	VEGETATION GROUP 2
127	W83° 01' 03.53"	N42° 25' 12.06"	TREE	637.9	RWY 15 APPROACH	635.5	2.4	DNH	N/A	NWS	VEGETATION GROUP 2
129	W83° 01' 03.46"	N42° 25' 13.46"	TREE	654.7	RWY 15 APPROACH	637.7	17.1	DNH	N/A	NWS	VEGETATION GROUP 2
130	W83° 01' 05.29"	N42° 25' 14.38"	TREE	658.1	RWY 15 APPROACH	640.8	17.3	DNH	N/A	NWS	VEGETATION GROUP 2
132	W83° 01' 06.99"	N42° 25' 14.31"	TREE	653.9	RWY 15 APPROACH	642.2	11.6	DNH	N/A	NWS	VEGETATION GROUP 2
133	W83° 01' 07.54"	N42° 25' 14.60"	TREE	656.3	RWY 15 APPROACH	643.2	13.1	DNH	N/A	NWS	VEGETATION GROUP 2
134	W83° 01' 07.43"	N42° 25' 14.24"	TREE	656.1	RWY 15 APPROACH	642.5	13.6	DNH	N/A	NWS	VEGETATION GROUP 2
135	W83° 01' 07.48"	N42° 25' 14.15"	TREE	663.0	RWY 15 APPROACH	642.4	20.6	DNH	N/A	NWS	VEGETATION GROUP 2
136	W83° 01' 07.80"	N42° 25' 14.19"	TREE	657.1	RWY 15 APPROACH	642.7	14.3	DNH	N/A	NWS	VEGETATION GROUP 2
137	W83° 01' 07.74"	N42° 25' 13.88"	TREE	666.4	RWY 15 APPROACH	642.2	24.2	DNH	N/A	NWS	VEGETATION GROUP 2
138	W83° 01' 07.81"	N42° 25' 13.81"	TREE	659.4	RWY 15 APPROACH	642.1	17.2	DNH	N/A	NWS	VEGETATION GROUP 2

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
139	W83° 01' 07.79"	N42° 25' 13.50"	TREE	655.2	RWY 15 APPROACH	641.6	13.6	DNH	N/A	NWS	VEGETATION GROUP 2
140	W83° 01' 07.93"	N42° 25' 12.94"	TREE	652.8	RWY 15 APPROACH	640.8	12.0	DNH	N/A	NWS	VEGETATION GROUP 2
141	W83° 01' 10.34"	N42° 25' 13.15"	TREE	651.3	RWY 15 APPROACH	643.3	7.9	DNH	N/A	NWS	VEGETATION GROUP 2
142	W83° 01' 07.13"	N42° 25' 15.51"	TREE	663.1	RWY 15 APPROACH	644.3	18.9	DNH	N/A	NWS	VEGETATION GROUP 2
143	W83° 01' 06.92"	N42° 25' 15.94"	TREE	675.6	RWY 15 APPROACH	644.8	30.8	DNH	N/A	NWS	VEGETATION GROUP 2
144	W83° 01' 06.83"	N42° 25' 16.76"	TREE	661.5	RWY 15 APPROACH	646.1	15.5	DNH	N/A	NWS	VEGETATION GROUP 2
146	W83° 01' 05.64"	N42° 25' 15.59"	TREE	665.5	RWY 15 APPROACH	643.1	22.4	DNH	N/A	NWS	VEGETATION GROUP 2
147	W83° 01' 05.18"	N42° 25' 16.03"	TREE	662.1	RWY 15 APPROACH	643.4	18.7	DNH	N/A	NWS	VEGETATION GROUP 2
148	W83° 01' 09.33"	N42° 25' 16.63"	TREE	662.6	RWY 15 APPROACH	648.1	14.5	DNH	N/A	NWS	VEGETATION GROUP 2
149	W83° 01' 08.37"	N42° 25' 17.46"	TREE	664.1	RWY 15 APPROACH	648.6	15.5	DNH	N/A	NWS	VEGETATION GROUP 2
150	W83° 01' 07.99"	N42° 25' 16.91"	TREE	650.2	RWY 15 APPROACH	647.3	2.9	DNH	N/A	NWS	VEGETATION GROUP 2
151	W83° 01' 09.30"	N42° 25' 17.05"	TREE	659.8	RWY 15 APPROACH	648.7	11.0	DNH	N/A	NWS	VEGETATION GROUP 2
152	W83° 01' 11.08"	N42° 25' 15.87"	TREE	666.8	RWY 15 APPROACH	648.4	18.4	DNH	N/A	NWS	VEGETATION GROUP 2
153	W83° 01' 10.65"	N42° 25' 14.83"	TREE	664.6	RWY 15 APPROACH	646.3	18.2	DNH	N/A	NWS	VEGETATION GROUP 2
154	W83° 01' 12.88"	N42° 25' 14.63"	TREE	668.6	RWY 15 APPROACH	648.0	20.6	DNH	N/A	NWS	VEGETATION GROUP 2
155	W83° 01' 12.93"	N42° 25' 14.40"	TREE	658.6	RWY 15 APPROACH	647.7	10.9	DNH	N/A	NWS	VEGETATION GROUP 2
156	W83° 01' 13.57"	N42° 25' 14.88"	TREE	662.9	RWY 15 APPROACH	649.0	13.8	DNH	N/A	NWS	VEGETATION GROUP 2
157	W83° 01' 13.33"	N42° 25' 15.52"	TREE	656.6	RWY 15 APPROACH	649.9	6.8	DNH	N/A	NWS	VEGETATION GROUP 2
158	W83° 01' 18.13"	N42° 25' 26.81"	TREE	654.8	RWY 15 APPROACH	650.7	4.0	DNH	N/A	NWS	VEGETATION GROUP 2
159	W83° 01' 14.07"	N42° 25' 15.84"	TREE	667.6	RWY 15 APPROACH	651.0	16.6	DNH	N/A	NWS	VEGETATION GROUP 2
160	W83° 01' 14.51"	N42° 25' 16.01"	TREE	675.5	RWY 15 APPROACH	651.7	23.7	DNH	N/A	NWS	VEGETATION GROUP 2
161	W83° 01' 15.41"	N42° 25' 16.88"	TREE	676.0	RWY 15 APPROACH	653.9	22.1	DNH	N/A	NWS	VEGETATION GROUP 2
163	W83° 01' 14.35"	N42° 25' 16.61"	TREE	668.6	RWY 15 APPROACH	652.5	16.1	DNH	N/A	NWS	VEGETATION GROUP 2
164	W83° 01' 12.36"	N42° 25' 16.14"	TREE	664.7	RWY 15 APPROACH	650.0	14.7	DNH	N/A	NWS	VEGETATION GROUP 2
165	W83° 01' 12.71"	N42° 25' 17.73"	TREE	672.5	RWY 15 APPROACH	652.9	19.6	DNH	N/A	NWS	VEGETATION GROUP 2
166	W83° 01' 13.79"	N42° 25' 18.31"	TREE	669.5	RWY 15 APPROACH	654.8	14.7	DNH	N/A	NWS	VEGETATION GROUP 2
167	W83° 01' 13.73"	N42° 25' 18.49"	TREE	668.8	RWY 15 APPROACH	655.0	13.8	DNH	N/A	NWS	VEGETATION GROUP 2
168	W83° 01' 13.22"	N42° 25' 18.57"	TREE	666.9	RWY 15 APPROACH	654.7	12.2	DNH	N/A	NWS	VEGETATION GROUP 2
169	W83° 01' 12.83"	N42° 25' 18.78"	TREE	663.9	RWY 15 APPROACH	654.7	9.2	DNH	N/A	NWS	VEGETATION GROUP 2
170	W83° 01' 08.80"	N42° 25' 20.07"	TREE	675.7	RWY 15 APPROACH	653.2	22.5	DNH	N/A	NWS	VEGETATION GROUP 2
171	W83° 01' 08.34"	N42° 25' 19.42"	TREE	668.1	RWY 15 APPROACH	651.7	16.4	DNH	N/A	NWS	VEGETATION GROUP 2
172	W83° 01' 08.88"	N42° 25' 18.23"	TREE	658.9	RWY 15 APPROACH	650.3	8.6	DNH	N/A	NWS	VEGETATION GROUP 2
173	W83° 01' 18.31"	N42° 25' 21.16"	TREE	654.9	RWY 15 APPROACH	651.1	3.8	DNH	N/A	NWS	VEGETATION GROUP 2
174	W83° 01' 11.83"	N42° 25' 18.47"	TREE	666.6	RWY 15 APPROACH	653.3	13.3	DNH	N/A	NWS	VEGETATION GROUP 2
175	W83° 01' 11.18"	N42° 25' 19.14"	TREE	661.3	RWY 15 APPROACH	653.8	7.4	DNH	N/A	NWS	VEGETATION GROUP 2
176	W83° 01' 10.48"	N42° 25' 19.43"	TREE	661.8	RWY 15 APPROACH	653.7	8.2	DNH	N/A	NWS	VEGETATION GROUP 2
177	W83° 01' 09.51"	N42° 25' 20.40"	TREE	663.2	RWY 15 APPROACH	654.4	8.9	DNH	N/A	NWS	VEGETATION GROUP 2
178	W83° 01' 09.64"	N42° 25' 21.01"	TREE	669.0	RWY 15 APPROACH	655.5	13.5	DNH	N/A	NWS	VEGETATION GROUP 2
179	W83° 01' 14.17"	N42° 25' 15.58"	TREE	660.4	RWY 15 APPROACH	656.4	4.0	DNH	N/A	NWS	VEGETATION GROUP 2
180	W83° 01' 11.08"	N42° 25' 21.77"	TREE	676.2	RWY 15 APPROACH	658.0	18.2	DNH	N/A	NWS	VEGETATION GROUP 2
181	W83° 01' 11.29"	N42° 25' 21.56"	TREE	671.5	RWY 15 APPROACH	657.8	13.7	DNH	N/A	NWS	VEGETATION GROUP 2
182	W83° 01' 10.72"	N42° 25' 20.89"	TREE	666.3	RWY 15 APPROACH	656.2	10.1	DNH	N/A	NWS	VEGETATION GROUP 2
183	W83° 01' 10.71"	N42° 25' 20.62"	TREE	663.9	RWY 15 APPROACH	655.8	8.1	DNH	N/A	NWS	VEGETATION GROUP 2
184	W83° 01' 12.65"	N42° 25' 19.83"	TREE	673.3	RWY 15 APPROACH	656.3	17.1	DNH	N/A	NWS	VEGETATION GROUP 2
185	W83° 01' 12.70"	N42° 25' 20.32"	TREE	666.9	RWY 15 APPROACH	657.1	9.8	DNH	N/A	NWS	VEGETATION GROUP 2
186	W83° 01' 13.77"	N42° 25' 19.97"	TREE	660.3	RWY 15 APPROACH	657.5	2.8	DNH	N/A	NWS	VEGETATION GROUP 2
187	W83° 01' 13.91"	N42° 25' 20.77"	TREE	690.5	RWY 15 APPROACH	658.9	31.6	DNH	N/A	NWS	VEGETATION GROUP 2
188	W83° 01' 15.14"	N42° 25' 20.93"	TREE	670.6	RWY 15 APPROACH	660.3	10.3	DNH	N/A	NWS	VEGETATION GROUP 2
189	W83° 01' 13.97"	N42° 25' 21.64"	TREE	692.7	RWY 15 APPROACH	660.4	32.3	DNH	N/A	NWS	VEGETATION GROUP 2
190	W83° 01' 14.08"	N42° 25' 22.69"	TREE	669.6	RWY 15 APPROACH	662.2	7.4	DNH	N/A	NWS	VEGETATION GROUP 2
192	W83° 01' 14.94"	N42° 25' 22.40"	TREE	667.2	RWY 15 APPROACH	662.5	4.7	DNH	N/A	NWS	VEGETATION GROUP 2
193	W83° 01' 15.81"	N42° 25' 23.63"	TREE	679.6	RWY 15 APPROACH	665.3	14.3	DNH	N/A	NWS	VEGETATION GROUP 2
194	W83° 01' 15.75"	N42° 25' 23.53"	TREE	677.5	RWY 15 APPROACH	665.0	12.4	DNH	N/A	NWS	VEGETATION GROUP 2
195	W83° 01' 16.16"	N42° 25' 24.71"	TREE	679.3	RWY 15 APPROACH	667.3	12.0	DNH	N/A	NWS	VEGETATION GROUP 2
196	W83° 01' 15.95"	N42° 25' 25.03"	TREE	684.1	RWY 15 APPROACH	667.6	16.5	DNH	N/A	NWS	VEGETATION GROUP 2
197	W83° 01' 14.81"	N42° 25' 25.22"	TREE	682.2	RWY 15 APPROACH	666.9	15.3	DNH	N/A	NWS	VEGETATION GROUP 2
198	W83° 01' 13.98"	N42° 25' 24.85"	TREE	683.7	RWY 15 APPROACH	665.6	18.1	DNH	N/A	NWS	VEGETATION GROUP 2
199	W83° 01' 12.90"	N42° 25' 24.69"	TREE	669.9	RWY 15 APPROACH	664.4	5.5	DNH	N/A	NWS	VEGETATION GROUP 2
200	W83° 01' 11.32"	N42° 25' 23.00"	TREE	679.4	RWY 15 APPROACH	660.2	19.2	DNH	N/A	NWS	VEGETATION GROUP 2
201	W83° 01' 12.19"	N42° 25' 22.78"	TREE	663.1	RWY 15 APPROACH	660.6	2.4	DNH	N/A	NWS	VEGETATION GROUP 2
202	W83° 01' 14.21"	N42° 25' 26.16"	TREE	677.8	RWY 15 APPROACH	667.9	9.9	DNH	N/A	NWS	VEGETATION GROUP 2
203	W83° 01' 17.62"	N42° 25' 24.75"	TREE	692.7	RWY 15 APPROACH	668.7	24.0	DNH	N/A	NWS	VEGETATION GROUP 2
204	W83° 01' 17.97"	N42° 25' 24.98"	TREE	687.1	RWY 15 APPROACH	669.4	17.7	DNH	N/A	NWS	VEGETATION GROUP 2
205	W83° 01' 17.33"	N42° 25' 26.18"	TREE	689.1	RWY 15 APPROACH	670.8	18.4	DNH	N/A	NWS	VEGETATION GROUP 2
206	W83° 01' 18.36"	N42° 25' 26.51"	TREE	709.6	RWY 15 APPROACH	672.2	37.4	DNH	N/A	NWS	VEGETATION GROUP 3
207	W83° 01' 19.33"	N42° 25' 26.67"	TREE	688.6	RWY 15 APPROACH	673.3	15.2	DNH	N/A	NWS	VEGETATION GROUP 3
209	W83° 01' 18.41"	N42° 25' 27.90"	TREE	679.5	RWY 15 APPROACH	674.5	4.9	DNH	N/A	NWS	VEGETATION GROUP 3
210	W83° 01' 17.97"	N42° 25' 28.08"	TREE	703.6	RWY 15 APPROACH	674.4	29.2	DNH	N/A	NWS	VEGETATION GROUP 3
211	W83° 01' 17.20"	N42° 25' 28.33"	TREE	710.4	RWY 15 APPROACH	674.1	36.3	DNH	N/A	NWS	VEGETATION GROUP 3
212	W83° 01' 17.34"	N42° 25' 27.42"	TREE	703.3	RWY 15 APPROACH	672.8	30.5	DNH	N/A	NWS	VEGETATION GROUP 3
213	W83° 01' 16.05"	N42° 25' 27.34"	TREE	678.8	RWY 15 APPROACH	671.5	7.3	DNH	N/A	NWS	VEGETATION GROUP 3
214	W83° 01' 19.28"	N42° 25' 28.38"	TREE	693.3	RWY 15 APPROACH	676.1	17.3	DNH	N/A	NWS	VEGETATION GROUP 3
215	W83° 01' 19.82"	N42° 25' 29.31"	TREE	694.8	RWY 15 APPROACH	678.1	16.7	DNH	N/A	NWS	VEGETATION GROUP 3
216	W83° 01' 20.42"	N42° 25' 29.61"	TREE	689.7	RWY 15 APPROACH	679.1	10.6	DNH	N/A	NWS	VEGETATION GROUP 3
217	W83° 01' 18.77"	N42° 25' 30.03"	TREE	699.0	RWY 15 APPROACH	678.3	20.7	DNH	N/A	NWS	VEGETATION GROUP 3
218	W83° 01' 19.25"	N42° 25' 30.14"	TREE	685.5	RWY 15 APPROACH	678.9	6.6	DNH	N/A	NWS	VEGETATION GROUP 3
219	W83° 01' 18.64"	N42° 25' 30.78"	TREE	695.5	RWY 15 APPROACH	679.4	16.1	DNH	N/A	NWS	VEGETATION GROUP 3
220	W83° 01' 18.29"	N42° 25' 30.44"	TREE	693.7	RWY 15 APPROACH	678.5	15.2	DNH	N/A	NWS	VEGETATION GROUP 3
221	W83° 01' 19.12"	N42° 25' 31.25"	TREE	688.7	RWY 15 APPROACH	680.6	8.1	DNH	N/A	NWS	VEGETATION GROUP 3
222	W83° 01' 21.56"	N42° 25' 27.79"	TREE	692.1	RWY 15 APPROACH	677.2	14.9	DNH	N/A	NWS	VEGETATION GROUP 3
229	W83° 01' 23.33"	N42° 25' 26.23"	TREE	693.9	RWY 15 APPROACH	676.2	17.7	DNH	N/A	NWS	VEGETATION GROUP 3
232	W83° 01' 22.01"	N42° 25' 26.40"	TREE	689.3	RWY 15 APPROACH	675.3	14.0	DNH	N/A	NWS	VEGETATION GROUP 3
233	W83° 01' 22.30"	N42° 25' 27.79"	TREE	687.3	RWY 15 APPROACH	677.8	9.5	DNH	N/A	NWS	VEGETATION GROUP 3
234	W83° 01' 21.89"	N42° 25' 27.68"	TREE	695.6	RWY 15 APPROACH	677.3	18.3	DNH	N/A	NWS	VEGETATION GROUP 3
236	W83° 01' 26.87"	N42° 25' 26.44"	TREE	682.7	RWY 15 APPROACH	679.7	3.0	DNH	N/A	NWS	VEGETATION GROUP 3
237	W83° 00' 05.63"	N42° 25' 08.72"	TREE	686.4	RWY 15 APPROACH	682.5	3.9	DNH	N/A	NWS	VEGETATION GROUP 3
238	W83° 01' 29.37"	N42° 25' 28.49"	TREE	691.7	RWY 15 APPROACH	685.3	6.4	DNH	N/A	NWS	VEGETATION GROUP 3
245	W83° 01' 36.79"	N42° 25' 41.40"	TREE	721.6	RWY 15 APPROACH	712.9	8.7	DNH	N/A	NWS	VEGETATION GROUP 3
250	W83° 00' 18.67"	N42° 24' 23.01"	REIL	625.9	RWY 7-25 PRIMARY	624.7	1.2	DNH	N/A	NWS	NOT WITHIN GROUP
252	W83° 00' 12.54"	N42° 24' 20.50"	TREE	636.9	RWY 33 APPROACH	630.9	5.9	DNH	N/A	NWS	NOT WITHIN GROUP

NOTES:

1. COORDINATE DATA IS BASED ON MICHIGAN STATE PLANES SOUTH ZONE, HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983 (NAD83), VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. SELECT VEGETATION AND UTILITIES ARE DEPICTED IN GROUPINGS ON THE INNER PORTION OF THE APPROACH SURFACE AND DEPARTURE SURFACE DRAWINGS. THE TOP 25 OBSTRUCTIONS WITH THE HIGHEST PENETRATIONS WITHIN EACH GROUPING ARE IDENTIFIED ON THOSE SHEETS IN PLAN AND PROFILE VIEWS.
3. ALL GIVEN OBJECT ELEVATIONS ARE ACTUAL UNLESS OTHERWISE NOTED.
4. TRAVERSEWAY ELEVATIONS INCLUDE THE FOLLOWING ADJUSTMENTS: PRIVATE ROADS: 10', PUBLIC ROADS: 15', INTERSTATE HIGHWAYS: 17', RAILROADS: 23'.
5. GROUP ID ARE FOR PLANNING PURPOSES AND DEPICTED IN SHEETS 23–25.
6. NWS = NOT WITHIN SURFACE (OBSTACLES DO NOT LIE UNDER THE THRESHOLD SITING SURFACE OR ARE NOT WITHIN THE ALLOWABLE SURFACE).
7. DNS = DETERMINATION OF NO HAZARD
8. DATE OF SURVEY: 10–07–2019
9. ALL RUNWAY 15 THRESHOLD SITING SURFACE OBSTRUCTIONS PENETRATE RUNWAY 15 P77 APPROACH SURFACE.

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

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CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

AIRSPACE OBSTRUCTION TABLE

JOB NO. 168805000	DRAWN KH	CHECKED CBW
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW

SHEET 10 OF 38

DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000AirspaceTables.dwg - Table (10)
Modified / By: May 29, 2022 12:05:51 AM / John.Collton
Plotted / By: 12:12:01 AM / Collton, John

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
253	W83° 00' 12.61"	N42° 24' 20.50"	TREE	636.6	RWY 33 APPROACH	630.9	5.7	DNH	N/A	NWS	NOT WITHIN GROUP
254	W83° 00' 10.04"	N42° 24' 18.13"	TREE	641.4	RWY 33 APPROACH	637.0	4.4	DNH	N/A	NWS	VEGETATION GROUP 5
255	W83° 00' 10.54"	N42° 24' 17.53"	TREE	644.2	RWY 33 APPROACH	637.5	6.6	DNH	N/A	NWS	VEGETATION GROUP 5
256	W83° 00' 10.20"	N42° 24' 16.93"	TREE	642.7	RWY 33 APPROACH	638.8	3.8	DNH	N/A	NWS	VEGETATION GROUP 5
257	W83° 00' 10.11"	N42° 24' 16.83"	TREE	643.9	RWY 33 APPROACH	639.1	4.8	DNH	N/A	NWS	VEGETATION GROUP 5
259	W83° 00' 09.82"	N42° 24' 16.37"	TREE	646.1	RWY 33 APPROACH	640.1	6.0	DNH	N/A	NWS	VEGETATION GROUP 5
260	W83° 00' 09.53"	N42° 24' 17.65"	TREE	646.9	RWY 33 APPROACH	638.3	8.7	DNH	N/A	NWS	VEGETATION GROUP 5
261	W83° 00' 07.88"	N42° 24' 17.38"	TREE	651.1	RWY 33 APPROACH	640.2	10.9	DNH	N/A	NWS	VEGETATION GROUP 5
262	W83° 00' 07.66"	N42° 24' 17.80"	TREE	647.5	RWY 33 APPROACH	639.7	7.9	DNH	N/A	NWS	VEGETATION GROUP 5
263	W83° 00' 07.35"	N42° 24' 18.14"	TREE	649.0	RWY 33 APPROACH	639.4	9.6	DNH	N/A	NWS	VEGETATION GROUP 5
264	W83° 00' 07.34"	N42° 24' 16.74"	TREE	658.3	RWY 33 APPROACH	641.7	16.6	DNH	N/A	NWS	VEGETATION GROUP 5
265	W83° 00' 06.42"	N42° 24' 16.64"	TREE	658.2	RWY 33 APPROACH	642.7	15.5	DNH	N/A	NWS	VEGETATION GROUP 5
266	W83° 00' 06.81"	N42° 24' 16.20"	TREE	659.4	RWY 33 APPROACH	643.0	16.4	DNH	N/A	NWS	VEGETATION GROUP 5
267	W83° 00' 05.96"	N42° 24' 13.64"	TREE	651.4	RWY 33 APPROACH	647.9	3.5	DNH	N/A	NWS	VEGETATION GROUP 5
269	W83° 00' 07.68"	N42° 24' 14.41"	TREE	648.7	RWY 33 APPROACH	645.2	3.5	DNH	N/A	NWS	VEGETATION GROUP 5
270	W83° 00' 07.95"	N42° 24' 15.00"	TREE	649.7	RWY 33 APPROACH	644.0	5.8	DNH	N/A	NWS	VEGETATION GROUP 5
271	W83° 00' 07.19"	N42° 24' 15.27"	TREE	646.8	RWY 33 APPROACH	644.2	2.6	DNH	N/A	NWS	VEGETATION GROUP 5
272	W83° 00' 05.93"	N42° 24' 14.93"	TREE	654.7	RWY 33 APPROACH	645.9	8.9	DNH	N/A	NWS	VEGETATION GROUP 5
273	W83° 00' 05.37"	N42° 24' 15.46"	TREE	651.5	RWY 33 APPROACH	645.5	6.0	DNH	N/A	NWS	VEGETATION GROUP 5
274	W83° 00' 05.49"	N42° 24' 16.27"	TREE	650.2	RWY 33 APPROACH	644.1	6.1	DNH	N/A	NWS	VEGETATION GROUP 5
275	W83° 00' 04.63"	N42° 24' 14.52"	TREE	656.2	RWY 33 APPROACH	647.7	8.4	DNH	N/A	NWS	VEGETATION GROUP 5
276	W83° 00' 03.98"	N42° 24' 13.77"	TREE	669.1	RWY 33 APPROACH	649.5	19.5	DNH	N/A	NWS	VEGETATION GROUP 5
278	W83° 00' 04.31"	N42° 24' 13.19"	TREE	658.2	RWY 33 APPROACH	650.2	8.0	DNH	N/A	NWS	VEGETATION GROUP 5
279	W83° 00' 05.13"	N42° 24' 13.05"	TREE	659.8	RWY 33 APPROACH	649.7	10.2	DNH	N/A	NWS	VEGETATION GROUP 5
280	W83° 00' 05.40"	N42° 24' 12.83"	TREE	666.2	RWY 33 APPROACH	649.8	16.4	DNH	N/A	NWS	VEGETATION GROUP 5
281	W83° 00' 04.83"	N42° 24' 11.84"	TREE	655.8	RWY 33 APPROACH	651.9	3.9	DNH	N/A	NWS	VEGETATION GROUP 6
283	W83° 00' 03.75"	N42° 24' 12.39"	TREE	664.7	RWY 33 APPROACH	652.0	12.8	DNH	N/A	NWS	VEGETATION GROUP 6
285	W83° 00' 02.29"	N42° 24' 13.56"	TREE	665.4	RWY 33 APPROACH	651.4	14.1	DNH	N/A	NWS	VEGETATION GROUP 5
286	W83° 00' 01.99"	N42° 24' 13.68"	TREE	667.8	RWY 33 APPROACH	651.5	16.3	DNH	N/A	NWS	VEGETATION GROUP 5
287	W83° 00' 01.94"	N42° 24' 13.10"	TREE	654.9	RWY 33 APPROACH	652.4	2.5	DNH	N/A	NWS	VEGETATION GROUP 5
288	W83° 00' 02.10"	N42° 24' 12.97"	TREE	662.7	RWY 33 APPROACH	652.5	10.2	DNH	N/A	NWS	VEGETATION GROUP 5
289	W83° 00' 03.06"	N42° 24' 11.76"	TREE	672.5	RWY 33 APPROACH	653.6	18.9	DNH	N/A	NWS	VEGETATION GROUP 6
290	W83° 00' 03.21"	N42° 24' 11.91"	TREE	659.6	RWY 33 APPROACH	653.2	6.4	DNH	N/A	NWS	VEGETATION GROUP 6
291	W83° 00' 03.72"	N42° 24' 11.56"	TREE	680.0	RWY 33 APPROACH	653.3	26.7	DNH	N/A	NWS	VEGETATION GROUP 6
292	W83° 00' 03.65"	N42° 24' 11.09"	TREE	667.4	RWY 33 APPROACH	654.2	13.2	DNH	N/A	NWS	VEGETATION GROUP 6
293	W83° 00' 03.06"	N42° 24' 11.16"	TREE	671.1	RWY 33 APPROACH	654.6	16.5	DNH	N/A	NWS	VEGETATION GROUP 6
295	W83° 00' 01.71"	N42° 24' 12.00"	TREE	657.4	RWY 33 APPROACH	654.4	2.9	DNH	N/A	NWS	VEGETATION GROUP 6
296	W83° 00' 01.36"	N42° 24' 11.38"	TREE	674.0	RWY 33 APPROACH	655.7	18.3	DNH	N/A	NWS	VEGETATION GROUP 6
297	W83° 00' 00.56"	N42° 24' 12.20"	TREE	661.5	RWY 33 APPROACH	655.1	6.4	DNH	N/A	NWS	VEGETATION GROUP 6
298	W83° 00' 02.13"	N42° 24' 10.57"	TREE	676.5	RWY 33 APPROACH	656.4	20.1	DNH	N/A	NWS	VEGETATION GROUP 6
299	W83° 00' 03.06"	N42° 24' 09.70"	TREE	681.2	RWY 33 APPROACH	657.0	24.2	DNH	N/A	NWS	VEGETATION GROUP 6
300	W82° 59' 59.86"	N42° 24' 10.44"	TREE	664.0	RWY 33 APPROACH	658.6	5.4	DNH	N/A	NWS	VEGETATION GROUP 6
301	W82° 59' 59.07"	N42° 24' 10.21"	TREE	673.5	RWY 33 APPROACH	659.7	13.8	DNH	N/A	NWS	VEGETATION GROUP 6
305	W82° 59' 57.83"	N42° 24' 09.38"	TREE	678.6	RWY 33 APPROACH	662.2	16.4	DNH	N/A	NWS	VEGETATION GROUP 6
306	W82° 59' 57.55"	N42° 24' 09.88"	TREE	683.8	RWY 33 APPROACH	661.6	22.2	DNH	N/A	NWS	VEGETATION GROUP 6
307	W82° 59' 59.15"	N42° 24' 07.17"	TREE	677.1	RWY 33 APPROACH	664.6	12.5	DNH	N/A	NWS	VEGETATION GROUP 7
311	W82° 59' 55.50"	N42° 24' 07.08"	TREE	677.3	RWY 33 APPROACH	668.0	9.3	DNH	N/A	NWS	VEGETATION GROUP 7
314	W82° 59' 44.90"	N42° 23' 58.47"	BUILDING	702.5	RWY 33 APPROACH	691.5	11.0	DNH	N/A	NWS	NOT WITHIN GROUP
317	W83° 00' 12.42"	N42° 24' 14.98"	TREE	642.1	RWY 33 APPROACH	640.0	2.1	DNH	N/A	NWS	VEGETATION GROUP 5
318	W83° 00' 11.64"	N42° 24' 14.43"	TREE	661.9	RWY 33 APPROACH	641.6	20.3	DNH	N/A	NWS	VEGETATION GROUP 5
319	W83° 00' 11.32"	N42° 24' 14.06"	TREE	655.9	RWY 33 APPROACH	642.5	13.4	DNH	N/A	NWS	VEGETATION GROUP 5
320	W83° 00' 11.65"	N42° 24' 13.87"	TREE	665.8	RWY 33 APPROACH	642.5	23.3	DNH	N/A	NWS	VEGETATION GROUP 5
321	W83° 00' 11.44"	N42° 24' 13.68"	TREE	668.6	RWY 33 APPROACH	643.0	25.6	DNH	N/A	NWS	VEGETATION GROUP 5
322	W83° 00' 11.17"	N42° 24' 13.60"	TREE	666.7	RWY 33 APPROACH	643.3	23.4	DNH	N/A	NWS	VEGETATION GROUP 5
323	W83° 00' 10.64"	N42° 24' 13.71"	TREE	669.7	RWY 33 APPROACH	643.7	26.0	DNH	N/A	NWS	VEGETATION GROUP 5
324	W83° 00' 10.35"	N42° 24' 13.17"	TREE	665.1	RWY 33 APPROACH	644.8	20.3	DNH	N/A	NWS	VEGETATION GROUP 5
325	W83° 00' 10.77"	N42° 24' 13.16"	TREE	661.1	RWY 33 APPROACH	644.4	16.7	DNH	N/A	NWS	VEGETATION GROUP 5
326	W83° 00' 10.19"	N42° 24' 13.97"	TREE	664.0	RWY 33 APPROACH	643.6	20.4	DNH	N/A	NWS	VEGETATION GROUP 5
327	W83° 00' 09.94"	N42° 24' 13.64"	TREE	657.5	RWY 33 APPROACH	644.4	13.1	DNH	N/A	NWS	VEGETATION GROUP 5
328	W83° 00' 09.70"	N42° 24' 13.93"	TREE	667.7	RWY 33 APPROACH	644.1	23.5	DNH	N/A	NWS	VEGETATION GROUP 5
330	W83° 00' 09.03"	N42° 24' 14.37"	TREE	657.6	RWY 33 APPROACH	644.0	13.6	DNH	N/A	NWS	VEGETATION GROUP 5
331	W83° 00' 08.64"	N42° 24' 13.42"	TREE	658.9	RWY 33 APPROACH	645.9	13.0	DNH	N/A	NWS	VEGETATION GROUP 5
332	W83° 00' 08.72"	N42° 24' 11.99"	TREE	666.6	RWY 33 APPROACH	648.2	18.4	DNH	N/A	NWS	VEGETATION GROUP 5
333	W83° 00' 08.54"	N42° 24' 10.47"	TREE	669.6	RWY 33 APPROACH	650.8	18.8	DNH	N/A	NWS	VEGETATION GROUP 5
334	W83° 00' 08.53"	N42° 24' 10.80"	TREE	665.8	RWY 33 APPROACH	650.3	15.6	DNH	N/A	NWS	VEGETATION GROUP 5
335	W83° 00' 07.74"	N42° 24' 10.55"	TREE	665.4	RWY 33 APPROACH	651.4	14.0	DNH	N/A	NWS	VEGETATION GROUP 5
337	W83° 00' 06.12"	N42° 24' 09.93"	TREE	657.5	RWY 33 APPROACH	653.8	3.6	DNH	N/A	NWS	VEGETATION GROUP 6
338	W83° 00' 06.22"	N42° 24' 10.14"	TREE	657.2	RWY 33 APPROACH	653.4	3.8	DNH	N/A	NWS	VEGETATION GROUP 6
340	W83° 00' 04.80"	N42° 24' 09.62"	TREE	669.2	RWY 33 APPROACH	655.5	13.7	DNH	N/A	NWS	VEGETATION GROUP 6
341	W83° 00' 04.94"	N42° 24' 09.99"	TREE	675.8	RWY 33 APPROACH	654.8	21.0	DNH	N/A	NWS	VEGETATION GROUP 6
342	W83° 00' 04.71"	N42° 24' 10.21"	TREE	671.1	RWY 33 APPROACH	654.6	16.5	DNH	N/A	NWS	VEGETATION GROUP 6
345	W83° 00' 05.85"	N42° 24' 11.44"	TREE	666.1	RWY 33 APPROACH	651.6	14.5	DNH	N/A	NWS	VEGETATION GROUP 6
346	W83° 00' 05.76"	N42° 24' 11.22"	TREE	665.3	RWY 33 APPROACH	652.1	13.2	DNH	N/A	NWS	VEGETATION GROUP 6
347	W83° 00' 05.88"	N42° 24' 10.99"	TREE	660.0	RWY 33 APPROACH	652.3	7.7	DNH	N/A	NWS	VEGETATION GROUP 6
348	W83° 00' 06.78"	N42° 24' 11.90"	TREE	664.6	RWY 33 APPROACH	650.0	14.5	DNH	N/A	NWS	VEGETATION GROUP 5
349	W83° 00' 04.22"	N42° 24' 09.23"	TREE	671.5	RWY 33 APPROACH	656.7	14.8	DNH	N/A	NWS	VEGETATION GROUP 6
350	W83° 00' 04.35"	N42° 24' 08.98"	TREE	668.2	RWY 33 APPROACH	657.0	11.2	DNH	N/A	NWS	VEGETATION GROUP 6
355	W83° 00' 55.30"	N42° 25' 11.72"	TREE	647.9	TRANSITIONAL	636.4	11.5	DNH	N/A	NWS	NOT WITHIN GROUP
356	W83° 00' 53.19"	N42° 25' 11.59"	TREE	655.4	TRANSITIONAL	653.6	1.8	DNH	N/A	NWS	NOT WITHIN GROUP
357	W83° 01' 02.49"	N42° 25' 14.74"	TREE	661.8	RWY 15 APPROACH	638.9	22.9	DNH	N/A	NWS	VEGETATION GROUP 2
358	W83° 00' 57.97"	N42° 25' 12.47"	TREE	648.0	RWY 15 APPROACH	631.2	16.8	DNH	N/A	NWS	VEGETATION GROUP 2
359	W83° 00' 57.55"	N42° 25' 16.45"	TREE	676.6	TRANSITIONAL	657.3	19.3	DNH	N/A	NWS	NOT WITHIN GROUP
360	W83° 01' 09.49"	N42° 25' 00.05"	TREE	695.1	TRANSITIONAL	690.0	5.1	DNH	N/A	NWS	NOT WITHIN GROUP
361	W83° 01' 04.05"	N42° 25' 03.14"	TREE	679.4	TRANSITIONAL	623.6	55.8	DNH	N/A	NWS	NOT WITHIN GROUP
362	W83° 01' 10.17"	N42° 25' 02.56"	TREE	689.6	TRANSITIONAL	674.0	15.6	DNH	N/A	NWS	NOT WITHIN GROUP
363	W83° 01' 08.20"	N42° 25' 02.03"	TREE	694.7	TRANSITIONAL	662.0	32.8	DNH	N/A	NWS	NOT WITHIN GROUP
364	W83° 01' 06.09"	N42° 25' 01.97"	TREE	686.8	TRANSITIONAL	644.4	42.4	DNH	N/A	NWS	NOT WITHIN GROUP
365	W83° 01' 07.06"	N42° 25' 05.67"	TREE	688.0	RWY 15 APPROACH	628.3	59.8	DNH	N/A	NWS	VEGETATION GROUP 1
366	W83° 01' 08.51"	N42° 25' 05.36"	TREE	681.6	TRANSITIONAL	635.6	46.0	DNH	N/A	NWS	NOT WITHIN GROUP
367	W83° 01' 10.06"	N42° 25' 05.16"	TREE	697.3	TRANSITIONAL	650.4	46.9	DNH	N/A	NWS	NOT WITHIN GROUP

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
369	W83° 01' 07.71"	N42° 25' 03.91"	TREE	650.4	TRANSITIONAL	641.4	9.0	DNH	N/A	NWS	NOT WITHIN GROUP
370	W83° 01' 10.03"	N42° 25' 07.63"	TREE	670.5	RWY 15 APPROACH	634.1	36.4	DNH	N/A	NWS	VEGETATION GROUP 1
371	W83° 01' 09.00"	N42° 25' 09.31"	POLE_UTIL	660.7	RWY 15 APPROACH	635.9	24.8	DNH	N/A	NWS	UTILITIES GROUP 1
372	W83° 01' 07.03"	N42° 25' 07.23"	TREE	660.2	RWY 15 APPROACH	630.8	29.4	DNH	N/A	NWS	VEGETATION GROUP 1
373	W83° 01' 10.86"	N42° 25' 08.47"	POLE_UTIL	662.7	RWY 15 APPROACH	636.2	26.5	DNH	N/A	NWS	UTILITIES GROUP 1
374	W83° 01' 14.42"	N42° 25' 08.96"	TREE	705.2	TRANSITIONAL	654.4	50.8	DNH	N/A	NWS	NOT WITHIN GROUP
376	W83° 01' 15.75"	N42° 25' 08.26"	TREE	690.3	TRANSITIONAL	671.7	18.6	DNH	N/A	NWS	NOT WITHIN GROUP
377	W83° 01' 12.52"	N42° 25' 08.80"	TREE	684.5	TRANSITIONAL	639.7	44.8	DNH	N/A	NWS	NOT WITHIN GROUP
380	W83° 01' 27.40"	N42° 25' 18.79"	TREE	708.4	TRANSITIONAL	678.9	29.4	DNH	N/A	NWS	NOT WITHIN GROUP
381	W83° 01' 15.36"	N42° 25' 16.60"	TREE	662.4	RWY 15 APPROACH	653.4	9.0	DNH	N/A	NWS	VEGETATION GROUP 2
384	W83° 01' 16.37"	N42° 25' 18.66"	TREE	671.9	RWY 15 APPROACH	657.7	14.2	DNH	N/A	NWS	VEGETATION GROUP 2
385	W83° 01' 15.76"	N42° 25' 19.32"	TREE	672.3	RWY 15 APPROACH	658.2	14.1	DNH	N/A	NWS	VEGETATION GROUP 2
386	W83° 01' 17.65"	N42° 25' 18.89"	TREE	680.8	RWY 15 APPROACH	659.2	21.6	DNH	N/A	NWS	VEGETATION GROUP 2
387	W83° 01' 18.02"	N42° 25' 19.24"	TREE	687.2	RWY 15 APPROACH	660.1	27.1	DNH	N/A	NWS	VEGETATION GROUP 2
388	W83° 01' 16.96"	N42° 25' 19.81"	TREE	673.7	RWY 15 APPROACH	660.1	13.7	DNH	N/A	NWS	VEGETATION GROUP 2
389	W83° 01' 18.60"	N42° 25' 20.13"	TREE	683.6	RWY 15 APPROACH	662.1	21.5	DNH	N/A	NWS	VEGETATION GROUP 2
390	W83° 01' 18.66"	N42° 25' 20.38"	TREE	673.1	RWY 15 APPROACH	662.5	10.6	DNH	N/A	NWS	VEGETATION GROUP 2
391	W83° 01' 18.99"	N42° 25' 20.40"	TREE	696.8	RWY 15 APPROACH	662.9	34.0	DNH	N/A	NWS	VEGETATION GROUP 2
392	W83° 01' 18.24"	N42° 25' 21.08"	TREE	667.7	RWY 15 APPROACH	663.3	4.4	DNH	N/A	NWS	VEGETATION GROUP 2
393	W83° 01' 27.92"	N42° 25' 27.57"	TREE	667.3	RWY 15 APPROACH	663.5	3.8	DNH	N/A	NWS	VEGETATION GROUP 2
394	W83° 01' 16.64"	N42° 25' 20.80"	TREE	666.3	RWY 15 APPROACH	661.4	4.9	DNH	N/A	NWS	VEGETATION GROUP 2
395	W83° 01' 16.43"	N42° 25' 20.43"	TREE	669.2	RWY 15 APPROACH	660.6	8.5	DNH	N/A	NWS	VEGETATION GROUP 2
396	W83° 01' 16.41"	N42° 25' 21.28"	TREE	679.8	RWY 15 APPROACH	662.0	17.9	DNH	N/A	NWS	VEGETATION GROUP 2
397	W83° 01' 16.45"	N42° 25' 21.45"	TREE	676.8	RWY 15 APPROACH	662.3	14.5	DNH	N/A	NWS	VEGETATION GROUP 2
398	W83° 01' 16.66"	N42° 25' 21.35"	TREE	675.3	RWY 15 APPROACH	662.3	13.0	DNH	N/A	NWS	VEGETATION GROUP 2
399	W83° 01' 16.99"	N42° 25' 21.49"	TREE	685.4	RWY 15 APPROACH	662.8	22.6	DNH	N/A	NWS	VEGETATION GROUP 2
400	W83° 01' 16.87"	N42° 25' 21.60"	TREE	688.3	RWY 15 APPROACH	662.9	25.4	DNH	N/A	NWS	VEGETATION GROUP 2
401	W83° 01' 16.79"	N42° 25' 22.60"	TREE	672.3	RWY 15 APPROACH	664.5	7.8	DNH	N/A	NWS	VEGETATION GROUP 2
402	W83° 01' 20.15"	N42° 25' 21.69"	TREE	704.8	RWY 15 APPROACH	666.0	38.8	DNH	N/A	NWS	VEGETATION GROUP 2
403	W83° 01' 21.02"	N42° 25' 21.31"	TREE	706.6	RWY 15 APPROACH	666.2	40.5	DNH	N/A	NWS	VEGETATION GROUP 2
404	W83° 01' 20.52"	N42° 25' 22.44"	TREE	711.3	RWY 15 APPROACH	667.5	43.8	DNH	N/A	NWS	VEGETATION GROUP 2
405	W83° 01' 19.74"	N42° 25' 24.22"	TREE	687.9	RWY 15 APPROACH	669.7	18.1	DNH	N/A	NWS	VEGETATION GROUP 2
406	W83° 01' 20.91"	N42° 25' 23.93"	TREE	701.6	RWY 15 APPROACH	670.3	31.3	DNH	N/A	NWS	VEGETATION GROUP 2
407	W83° 01' 21.27"	N42° 25' 24.40"	TREE	694.1	RWY 15 APPROACH	671.4	22.7	DNH	N/A	NWS	VEGETATION GROUP 2
408	W83° 01' 20.76"	N42° 25' 24.71"	TREE	684.0	RWY 15 APPROACH	671.4	12.6	DNH	N/A	NWS	VEGETATION GROUP 2
409	W83° 01' 20.74"	N42° 25' 25.01"	TREE	682.8	RWY 15 APPROACH	671.9	10.9	DNH	N/A	NWS	VEGETATION GROUP 2
410	W83° 01' 20.15"	N42° 25' 24.71"	TREE	692.6	RWY 15 APPROACH	670.9	21.7	DNH	N/A	NWS	VEGETATION GROUP 2
411	W83° 01' 21.38"	N42° 25' 23.85"	TREE	701.1	RWY 15 APPROACH	670.6	30.5	DNH	N/A	NWS	VEGETATION GROUP 2
412	W83° 01' 22.52"	N42° 25' 23.28"	TREE	703.6	RWY 15 APPROACH	670.7	33.0	DNH	N/A	NWS	VEGETATION GROUP 2
413	W83° 01' 22.60"	N42° 25' 22.89"	TREE	699.8	RWY 15 APPROACH	670.1	29.7	DNH	N/A	NWS	VEGETATION GROUP 2
414	W83° 01' 21.73"	N42° 25' 23.48"	TREE	705.4	RWY 15 APPROACH	670.3	35.1	DNH	N/A	NWS	VEGETATION GROUP 2
415	W83° 01' 22.85"	N42° 25' 24.49"	TREE	681.4	RWY 15 APPROACH	672.9	8.5	DNH	N/A	NWS	VEGETATION GROUP 2
422	W83° 01' 33.06"	N42° 25' 32.02"	TREE	706.5	RWY 15 APPROACH	694.3	12.1	DNH	N/A	NWS	VEGETATION GROUP 3
423	W83° 01' 17.90"	N42° 25' 19.98"	TREE	694.0	RWY 15 APPROACH	661.2	32.8	DNH	N/A	NWS	VEGETATION GROUP 2
424	W83° 01' 17.81"	N42° 25' 18.72"	TREE	681.2	RWY 15 APPROACH	659.1	22.2	DNH	N/A	NWS	VEGETATION GROUP 2
425	W83° 01' 18.30"	N42° 25' 18.87"	TREE	681.6	RWY 15 APPROACH	659.8	21.8	DNH	N/A	NWS	VEGETATION GROUP 2
426	W83° 01' 05.30"	N42° 25' 15.12"	TREE	654.7	RWY 15 APPROACH	642.0	12.7	DNH	N/A	NWS	VEGETATION GROUP 2
427	W83° 01' 11.82"	N42° 25' 22.82"	TREE	663.7	RWY 15 APPROACH	660.4	3.3	DNH	N/A	NWS	VEGETATION GROUP 2
428	W83° 01' 06.65"	N42° 25' 11.11"	TREE	676.6	RWY 15 APPROACH	672.5	4.1	DNH	N/A	NWS	VEGETATION GROUP 3
431	W83° 00' 04.82"	N42° 24' 11.48"	TREE	663.2	RWY 33 APPROACH	652.5	10.8	DNH	N/A	NWS	VEGETATION GROUP 6
432	W83° 00' 04.03"	N42° 24' 11.40"	TREE	672.0	RWY 33 APPROACH	653.3	18.7	DNH	N/A	NWS	VEGETATION GROUP 6
433	W83° 00' 02.90"	N42° 24' 09.97"	TREE	663.2	RWY 33 APPROACH	656.7	6.5	DNH	N/A	NWS	VEGETATION GROUP 6
435	W83° 00' 07.73"	N42° 24' 09.77"	TREE	667.2	RWY 33 APPROACH	652.7	14.6	DNH	N/A	NWS	VEGETATION GROUP 6
436	W83° 00' 09.87"	N42° 24' 12.79"	TREE	652.5	RWY 33 APPROACH	645.8	6.7	DNH	N/A	NWS	VEGETATION GROUP 5
437	W83° 00' 09.24"	N42° 24' 10.93"	TREE	658.1	RWY 33 APPROACH	649.4	8.7	DNH	N/A	NWS	VEGETATION GROUP 5
438	W83° 00' 05.53"	N42° 24' 10.77"	TREE	657.0	RWY 33 APPROACH	653.0	4.0	DNH	N/A	NWS	VEGETATION GROUP 6
439	W83° 00' 07.74"	N42° 24' 09.47"	POLE_UTIL	662.6	RWY 33 APPROACH	653.1	9.5	DNH	N/A	NWS	UTILITIES GROUP 2
440	W83° 00' 04.18"	N42° 24' 10.15"	TREE	659.1	RWY 33 APPROACH	655.2	3.9	DNH	N/A	NWS	VEGETATION GROUP 6
441	W83° 00' 04.19"	N42° 24' 09.88"	TREE	663.2	RWY 33 APPROACH	655.6	7.6	DNH	N/A	NWS	VEGETATION GROUP 6
442	W83° 00' 11.42"	N42° 24' 13.28"	TREE	658.2	RWY 33 APPROACH	643.7	14.6	DNH	N/A	NWS	VEGETATION GROUP 5
443	W83° 01' 22.16"	N42° 25' 21.87"	TREE	710.5	RWY 15 APPROACH	668.1	42.4	DNH	N/A	NWS	VEGETATION GROUP 2
444	W83° 01' 23.11"	N42° 25' 22.08"	TREE	703.1	RWY 15 APPROACH	669.3	33.8	DNH	N/A	NWS	VEGETATION GROUP 2
447	W83° 00' 05.40"	N42° 24' 21.56"	BUILDING	675.5	RWY 33 APPROACH	635.6	39.9	DNH	N/A	NWS	NOT WITHIN GROUP
448	W82° 59' 41.58"	N42° 23' 58.49"	BUILDING	707.6	RWY 33 APPROACH	694.4	13.2	DNH	N/A	NWS	NOT WITHIN GROUP
449	W82° 59' 37.36"	N42° 23' 58.51"	BUILDING	708.0	RWY 33 APPROACH	698.2	9.8	DNH	N/A	NWS	NOT WITHIN GROUP
450	W82° 59' 22.17"	N42° 23' 33.82"	CHIMNEY/SMOKESTACK	756.2	RWY 33 APPROACH	751.9	4.3	DNH	N/A	NWS	NOT WITHIN GROUP
452	W83° 00' 02.38"	N42° 23' 50.80"	POWER_TRANSMISSION_PYLON	722.3	TRANSITIONAL	708.6	13.8	DNH	N/A	NWS	NOT WITHIN GROUP
453	W83° 00' 01.01"	N42° 23' 53.72"	TREE	694.9	RWY 33 APPROACH	684.7	10.1	DNH	N/A	NWS	NOT WITHIN GROUP
454	W82° 58' 45.89"	N42° 22' 57.35"	CRANE	830.3	RWY 33 APPROACH	823.5	6.8	DNH	N/A	NWS	NOT WITHIN GROUP
456	W82° 59' 56.45"	N42° 24' 13.64"	TREE	685.4	RWY 33 APPROACH	656.5	28.9	DNH	N/A	NWS	VEGETATION GROUP 6
458	W83° 00' 07.74"	N42° 24' 34.67"	TREE	697.7	TRANSITIONAL	694.4	3.3	DNH	N/A	NWS	NOT WITHIN GROUP
464	W83° 00' 40.48"	N42° 26' 21.66"	CELL_TOWER	782.9	HORIZONTAL	776.0	6.9	DNH	N/A	NWS	NOT WITHIN GROUP
465	W83° 00' 58.06"	N42° 24' 08.79"	TREE	663.5	RWY 7-25 PRIMARY	625.6	37.9	DNH	N/A	NWS	NOT WITHIN GROUP
466	W83° 00' 56.11"	N42° 24' 09.33"	RAILROAD	649.1	RWY 7-25 PRIMARY	625.6	23.5	DNH	N/A	NWS	NOT WITHIN GROUP
470	W83° 00' 29.31"	N42° 24' 25.34"	ANTENNA	656.0	TRANSITIONAL	624.0	31.9	DNH	N/A	NWS	NOT WITHIN GROUP
471	W83° 00' 12.68"	N42° 24' 31.46"	TERMINAL_BUILDING	659.6	TRANSITIONAL	632.1	27.5	DNH	N/A	NWS	NOT WITHIN GROUP
473	W83° 00' 53.45"	N42° 24' 08.88"	TREE	686.3	TRANSITIONAL	640.5	45.8	DNH	N/A	NWS	NOT WITHIN GROUP
475	W83° 00' 22.04"	N42° 24' 18.76"	ANTENNA	644.7	TRANSITIONAL	627.2	17.5	DNH	N/A	NWS	NOT WITHIN GROUP
476	W83° 00' 59.63"	N42° 24' 09.42"	FENCE	634.9	RWY 7 APPROACH	627.7	7.1	DNH	N/A	NWS	NOT WITHIN GROUP
477	W83° 00' 57.47"	N42° 24' 07.03"	TREE	669.0	TRANSITIONAL	646.1	22.8	DNH	N/A	NWS	NOT WITHIN GROUP
478	W83° 01' 15.23"	N42° 24' 02.17"	TREE	722.7	RWY 7 APPROACH	696.5	26.2	DNH	N/A	NWS	NOT WITHIN GROUP
479	W83° 00' 08.14"	N42° 24' 31.58"	POLE_LIGHT	657.9	TRANSITIONAL	648.5	9.4	DNH	N/A	NWS	NOT WITHIN GROUP
480	W83° 00' 03.28"	N42° 24' 27.84"	POLE_LIGHT	655.9	TRANSITIONAL	644.6	11.3	DNH	N/A	NWS	NOT WITHIN GROUP
483	W83° 00' 48.86"	N42° 24' 42.96"	TREE	668.0	TRANSITIONAL	660.7	7.2	DNH	N/A	NWS	NOT WITHIN GROUP
484	W83° 00' 53.83"	N42° 24' 47.41"	TREE	681.6	TRANSITIONAL	664.9	16.7	DNH	N/A	NWS	NOT WITHIN GROUP
485	W83° 00' 55.59"	N42° 24' 48.79"	TREE	669.9	TRANSITIONAL	668.1	1.9	DNH	N/A	NWS	NOT WITHIN GROUP
487	W83° 00' 57.26"	N42° 24' 57.34"	POLE_LIGHT	652.3	RWY 15-33 PRIMARY	623.7	28.7	DNH	N/A	NWS	NOT WITHIN GROUP
488	W83° 01' 07.44"	N42° 25' 00.82"	TREE	667.3	TRANSITIONAL	665.9	1.4	DNH	N/A	NWS	NOT WITHIN GROUP
498	W83° 00' 33.56"	N42° 24' 31.57"	FLAGPOLE	666.6	TRANSITIONAL	627.8	38.9	DNH	N/A	NWS	NOT WITHIN GROUP
499	W83° 00' 30.73"	N42° 24' 26.69"	WINDSOCK	643.1	TRANSITIONAL	624.1	19.0	DNH	N/A	NWS	NOT WITHIN GROUP

NOTES:

1. COORDINATE DATA IS BASED ON MICHIGAN STATE PLANES SOUTH ZONE, HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983 (NAD83), VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. SELECT VEGETATION AND UTILITIES ARE DEPICTED IN GROUPINGS ON THE INNER PORTION OF THE APPROACH SURFACE AND DEPARTURE SURFACE DRAWINGS. THE TOP 25 OBSTRUCTIONS WITH THE HIGHEST PENETRATIONS WITHIN EACH GROUPING ARE IDENTIFIED ON THOSE SHEETS IN PLAN AND PROFILE VIEWS.
3. ALL GIVEN OBJECT ELEVATIONS ARE ACTUAL UNLESS OTHERWISE NOTED.
4. TRAVERSEWAY ELEVATIONS INCLUDE THE FOLLOWING ADJUSTMENTS: PRIVATE ROADS: 10', PUBLIC ROADS: 15', INTERSTATE HIGHWAYS: 17', RAILROADS: 23'.
5. GROUP ID ARE FOR PLANNING PURPOSES AND DEPICTED IN SHEETS 23–25.
6. NWS = NOT WITHIN SURFACE (OBSTACLES DO NOT LIE UNDER THE THRESHOLD SITING SURFACE OR ARE NOT WITHIN THE ALLOWABLE SURFACE).
7. DNS = DETERMINATION OF NO HAZARD
8. DATE OF SURVEY: 10-07-2019

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000AirspaceTables.dwg - Table (11)
Modified / By: May 29, 2022 12:05:51 AM / John.Collton
Plotted / By: 12:12:10 AM / Collton, John

NO.	DATE	REVISIONS	BY	APPR.
5				
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FAA DISCLAMER

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CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

AIRSPACE OBSTRUCTION TABLE

JOB NO.	168805000	DRAWN	KH	CHECKED	CBW
DATE:	MAY 2022	DESIGNED	SN & CA	APPROVED	CBW

SHEET 11 OF 38

DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
502	W83° 01' 21.64"	N42° 25' 27.67"	TREE	691.7	RWY 15 APPROACH	677.0	14.7	DNH	N/A	NWS	VEGETATION GROUP 3
504	W83° 01' 15.05"	N42° 25' 25.23"	TREE	673.0	RWY 15 APPROACH	667.2	5.9	DNH	N/A	NWS	VEGETATION GROUP 2
505	W83° 01' 13.78"	N42° 25' 24.73"	TREE	678.7	RWY 15 APPROACH	665.2	13.4	DNH	N/A	NWS	VEGETATION GROUP 2
506	W83° 01' 12.74"	N42° 25' 19.66"	TREE	668.0	RWY 15 APPROACH	656.1	12.0	DNH	N/A	NWS	VEGETATION GROUP 2
507	W83° 01' 15.19"	N42° 25' 17.38"	TREE	663.0	RWY 15 APPROACH	654.5	8.5	DNH	N/A	NWS	VEGETATION GROUP 2
508	W83° 01' 20.69"	N42° 25' 21.57"	TREE	696.7	RWY 15 APPROACH	666.3	30.5	DNH	N/A	NWS	VEGETATION GROUP 2
510	W83° 00' 08.28"	N42° 24' 14.48"	TREE	657.1	RWY 33 APPROACH	644.5	12.6	DNH	N/A	NWS	VEGETATION GROUP 5
511	W83° 00' 10.33"	N42° 24' 12.02"	TREE	665.9	RWY 33 APPROACH	646.7	19.2	DNH	N/A	NWS	VEGETATION GROUP 5
512	W83° 00' 14.58"	N42° 24' 14.83"	TREE	665.5	RWY 33 APPROACH	638.3	27.2	DNH	N/A	NWS	VEGETATION GROUP 5
513	W83° 00' 11.80"	N42° 24' 12.50"	TREE	670.9	RWY 33 APPROACH	644.6	26.3	DNH	N/A	NWS	VEGETATION GROUP 5
514	W83° 00' 12.98"	N42° 24' 13.53"	TREE	668.8	RWY 33 APPROACH	641.9	26.9	DNH	N/A	NWS	VEGETATION GROUP 5
515	W83° 00' 16.47"	N42° 24' 16.61"	TREE	656.9	RWY 33 APPROACH	633.7	23.1	DNH	N/A	NWS	VEGETATION GROUP 4
516	W83° 00' 17.52"	N42° 24' 17.75"	TREE	648.0	RWY 33 APPROACH	630.9	17.0	DNH	N/A	NWS	VEGETATION GROUP 4
517	W83° 00' 18.23"	N42° 24' 11.57"	TREE	685.2	TRANSITIONAL	668.8	16.4	DNH	N/A	NWS	NOT WITHIN GROUP
518	W83° 00' 17.89"	N42° 24' 13.75"	TREE	681.7	TRANSITIONAL	647.3	34.4	DNH	N/A	NWS	NOT WITHIN GROUP
519	W83° 00' 15.83"	N42° 24' 12.15"	TANK	664.0	RWY 33 APPROACH	641.5	22.5	DNH	N/A	NWS	UTILITIES GROUP 2
520	W83° 00' 18.24"	N42° 24' 14.67"	POLE	656.0	TRANSITIONAL	642.5	13.6	DNH	N/A	NWS	NOT WITHIN GROUP
521	W83° 00' 16.44"	N42° 24' 11.37"	TREE	676.4	TRANSITIONAL	655.1	21.3	DNH	N/A	NWS	NOT WITHIN GROUP
522	W83° 00' 17.92"	N42° 24' 12.69"	TREE	669.2	TRANSITIONAL	656.6	12.5	DNH	N/A	NWS	NOT WITHIN GROUP
523	W83° 00' 02.76"	N42° 24' 18.15"	TREE	672.9	RWY 33 APPROACH	643.5	29.4	DNH	N/A	NWS	VEGETATION GROUP 5
524	W83° 00' 01.31"	N42° 24' 17.00"	TREE	674.6	RWY 33 APPROACH	646.7	27.9	DNH	N/A	NWS	VEGETATION GROUP 5
525	W82° 59' 59.75"	N42° 24' 15.83"	TREE	678.8	RWY 33 APPROACH	650.0	28.8	DNH	N/A	NWS	VEGETATION GROUP 5
526	W82° 59' 58.95"	N42° 24' 14.97"	TREE	677.3	RWY 33 APPROACH	652.1	25.2	DNH	N/A	NWS	VEGETATION GROUP 5
528	W83° 01' 19.95"	N42° 25' 12.45"	TREE	681.5	TRANSITIONAL	670.9	10.5	DNH	N/A	NWS	NOT WITHIN GROUP
529	W83° 01' 18.03"	N42° 25' 11.99"	TREE	677.8	TRANSITIONAL	658.7	19.1	DNH	N/A	NWS	NOT WITHIN GROUP
530	W83° 01' 17.23"	N42° 25' 13.11"	TREE	682.2	RWY 15 APPROACH	649.5	32.8	DNH	N/A	NWS	VEGETATION GROUP 2
531	W83° 01' 14.44"	N42° 25' 14.52"	TREE	671.5	RWY 15 APPROACH	649.2	22.2	DNH	N/A	NWS	VEGETATION GROUP 2
532	W83° 01' 14.72"	N42° 25' 12.11"	TREE	673.3	RWY 15 APPROACH	645.6	27.8	DNH	N/A	NWS	VEGETATION GROUP 2
533	W83° 01' 12.23"	N42° 25' 11.31"	TREE	669.6	RWY 15 APPROACH	642.0	27.6	DNH	N/A	NWS	VEGETATION GROUP 2
534	W83° 01' 11.08"	N42° 25' 12.21"	TREE	668.9	RWY 15 APPROACH	642.5	26.4	DNH	N/A	NWS	VEGETATION GROUP 2
535	W83° 01' 17.97"	N42° 25' 15.09"	TREE	702.6	RWY 15 APPROACH	653.3	49.3	DNH	N/A	NWS	VEGETATION GROUP 2
536	W83° 01' 19.39"	N42° 25' 13.49"	TREE	673.6	TRANSITIONAL	657.2	16.5	DNH	N/A	NWS	NOT WITHIN GROUP
537	W83° 01' 22.33"	N42° 25' 18.15"	TREE	712.4	RWY 15 APPROACH	662.2	50.2	DNH	N/A	NWS	VEGETATION GROUP 2
538	W83° 01' 22.28"	N42° 25' 16.30"	TREE	705.0	RWY 15 APPROACH	659.1	45.8	DNH	N/A	NWS	VEGETATION GROUP 2
539	W83° 01' 24.23"	N42° 25' 16.54"	TREE	688.2	TRANSITIONAL	671.7	16.5	DNH	N/A	NWS	NOT WITHIN GROUP
540	W83° 01' 19.85"	N42° 25' 19.04"	TREE	691.4	RWY 15 APPROACH	661.4	29.9	DNH	N/A	NWS	VEGETATION GROUP 2
541	W83° 01' 22.22"	N42° 25' 21.64"	TREE	711.7	RWY 15 APPROACH	667.8	43.9	DNH	N/A	NWS	VEGETATION GROUP 2
542	W83° 01' 21.15"	N42° 25' 20.45"	TREE	691.6	RWY 15 APPROACH	664.9	26.8	DNH	N/A	NWS	VEGETATION GROUP 2
543	W83° 01' 07.55"	N42° 25' 20.43"	TREE	687.6	RWY 15 APPROACH	652.7	35.0	DNH	N/A	NWS	VEGETATION GROUP 2
544	W83° 01' 08.03"	N42° 25' 22.48"	TREE	692.6	RWY 15 APPROACH	656.4	36.2	DNH	N/A	NWS	VEGETATION GROUP 2
545	W83° 01' 05.38"	N42° 25' 21.63"	TREE	688.1	RWY 15 APPROACH	652.6	35.5	DNH	N/A	NWS	VEGETATION GROUP 2
546	W83° 01' 03.80"	N42° 25' 21.77"	TREE	694.8	RWY 15 APPROACH	651.5	43.3	DNH	N/A	NWS	VEGETATION GROUP 2
547	W83° 01' 02.70"	N42° 25' 19.30"	TREE	662.1	RWY 15 APPROACH	646.5	15.6	DNH	N/A	NWS	VEGETATION GROUP 2
548	W83° 01' 04.52"	N42° 25' 20.33"	TREE	671.7	RWY 15 APPROACH	649.8	22.0	DNH	N/A	NWS	VEGETATION GROUP 2
549	W83° 01' 04.61"	N42° 25' 25.41"	TREE	694.8	TRANSITIONAL	672.5	22.2	DNH	N/A	NWS	NOT WITHIN GROUP
551	W83° 01' 08.08"	N42° 25' 32.13"	TREE	711.8	TRANSITIONAL	699.8	12.0	DNH	N/A	NWS	NOT WITHIN GROUP
552	W83° 01' 09.65"	N42° 25' 32.22"	TREE	708.4	TRANSITIONAL	687.0	21.4	DNH	N/A	NWS	NOT WITHIN GROUP
553	W83° 01' 07.57"	N42° 25' 30.18"	TREE	706.1	TRANSITIONAL	687.6	18.6	DNH	N/A	NWS	NOT WITHIN GROUP
554	W83° 01' 05.51"	N42° 25' 28.68"	TREE	702.2	TRANSITIONAL	692.6	9.6	DNH	N/A	NWS	NOT WITHIN GROUP
555	W83° 01' 04.49"	N42° 25' 22.80"	TREE	678.9	RWY 15 APPROACH	653.8	25.2	DNH	N/A	NWS	VEGETATION GROUP 2
557	W83° 01' 10.95"	N42° 25' 30.98"	TREE	715.5	RWY 15 APPROACH	672.8	42.7	DNH	N/A	NWS	VEGETATION GROUP 3
558	W83° 01' 10.52"	N42° 25' 29.29"	TREE	692.5	RWY 15 APPROACH	669.7	22.8	DNH	N/A	NWS	VEGETATION GROUP 3
559	W83° 01' 13.02"	N42° 25' 31.66"	TREE	713.3	RWY 15 APPROACH	675.8	37.5	DNH	N/A	NWS	VEGETATION GROUP 3
560	W83° 01' 13.35"	N42° 25' 29.37"	TREE	704.0	RWY 15 APPROACH	672.4	31.7	DNH	N/A	NWS	VEGETATION GROUP 3
561	W83° 01' 16.35"	N42° 25' 33.11"	TREE	711.5	RWY 15 APPROACH	681.1	30.3	DNH	N/A	NWS	VEGETATION GROUP 3
562	W83° 01' 14.51"	N42° 25' 33.84"	TREE	702.5	RWY 15 APPROACH	680.7	21.9	DNH	N/A	NWS	VEGETATION GROUP 3
563	W83° 01' 14.18"	N42° 25' 32.50"	TREE	711.8	RWY 15 APPROACH	678.2	33.6	DNH	N/A	NWS	VEGETATION GROUP 3
565	W83° 01' 16.44"	N42° 25' 09.73"	TREE	686.8	TRANSITIONAL	664.9	22.0	DNH	N/A	NWS	NOT WITHIN GROUP
566	W83° 01' 09.97"	N42° 25' 10.19"	POLE_LIGHT	652.8	RWY 15 APPROACH	638.2	14.6	DNH	N/A	NWS	UTILITIES GROUP 1
567	W83° 01' 05.84"	N42° 25' 04.51"	TREE	668.8	RWY 15 APPROACH	625.3	43.5	DNH	N/A	NWS	VEGETATION GROUP 1
568	W83° 01' 04.38"	N42° 25' 04.32"	TREE	656.9	RWY 15 APPROACH	623.7	33.2	DNH	N/A	NWS	VEGETATION GROUP 1
569	W83° 01' 21.87"	N42° 25' 12.94"	TREE	690.0	TRANSITIONAL	683.0	7.0	DNH	N/A	NWS	NOT WITHIN GROUP
571	W82° 59' 58.68"	N42° 24' 29.08"	TREE	694.3	TRANSITIONAL	666.5	27.9	DNH	N/A	NWS	NOT WITHIN GROUP
572	W82° 59' 59.88"	N42° 24' 27.46"	TREE	671.6	TRANSITIONAL	659.6	11.9	DNH	N/A	NWS	NOT WITHIN GROUP
573	W82° 59' 54.31"	N42° 24' 30.27"	TREE	687.5	TRANSITIONAL	684.4	3.1	DNH	N/A	NWS	NOT WITHIN GROUP
575	W83° 03' 34.03"	N42° 24' 53.76"	COMMUNICATION_TOWER	871.2	CONICAL	857.1	14.1	DNH	N/A	NWS	NOT WITHIN GROUP
578	W83° 00' 58.96"	N42° 24' 09.51"	TREE	642.9	RWY 7-25 PRIMARY	625.5	17.4	DNH	N/A	NWS	NOT WITHIN GROUP
579	W83° 00' 27.66"	N42° 24' 21.89"	SIGN	627.6	RWY 7-25 PRIMARY	624.0	3.6	DNH	N/A	NWS	NOT WITHIN GROUP
580	W83° 00' 25.06"	N42° 24' 22.70"	GROUND	624.6	RWY 7-25 PRIMARY	623.5	1.1	DNH	N/A	NWS	NOT WITHIN GROUP
582	W83° 00' 19.27"	N42° 24' 19.30"	TREE	643.4	RWY 33 APPROACH	626.8	16.5	DNH	N/A	NWS	VEGETATION GROUP 4
583	W83° 00' 18.64"	N42° 24' 20.23"	TREE	638.2	RWY 33 APPROACH	625.9	12.3	DNH	N/A	NWS	VEGETATION GROUP 4
584	W83° 01' 01.53"	N42° 24' 08.71"	TREE	680.0	RWY 7 APPROACH	635.7	44.2	DNH	N/A	NWS	VEGETATION GROUP 8
585	W83° 01' 03.85"	N42° 24' 08.69"	TREE	669.9	RWY 7 APPROACH	643.6	26.4	DNH	N/A	NWS	VEGETATION GROUP 8
586	W83° 01' 04.78"	N42° 24' 09.48"	TREE	658.1	TRANSITIONAL	652.6	5.4	DNH	N/A	NWS	NOT WITHIN GROUP
587	W83° 00' 59.52"	N42° 24' 08.77"	TREE	662.2	RWY 7 APPROACH	628.9	33.4	DNH	N/A	NWS	VEGETATION GROUP 8
588	W83° 01' 15.21"	N42° 24' 04.93"	TREE	709.5	RWY 7 APPROACH	690.2	19.3	DNH	N/A	NWS	VEGETATION GROUP 9
589	W83° 01' 12.13"	N42° 24' 05.16"	TREE	709.6	RWY 7 APPROACH	679.3	30.2	DNH	N/A	NWS	VEGETATION GROUP 9
590	W83° 01' 08.19"	N42° 24' 04.12"	TREE	687.8	RWY 7 APPROACH	668.5	19.3	DNH	N/A	NWS	VEGETATION GROUP 9
591	W83° 01' 06.16"	N42° 24' 04.47"	TREE	671.9	TRANSITIONAL	662.1	9.8	DNH	N/A	NWS	NOT WITHIN GROUP
592	W83° 01' 10.83"	N42° 24' 04.25"	TREE	680.8	RWY 7 APPROACH	677.1	3.8	DNH	N/A	NWS	VEGETATION GROUP 9
593	W83° 00' 59.62"	N42° 24' 05.22"	TREE	671.2	TRANSITIONAL	667.2	4.0	DNH	N/A	NWS	NOT WITHIN GROUP
594	W83° 01' 44.99"	N42° 25' 44.79"	TREE	731.4	RWY 15 APPROACH	725.7	5.7	DNH	N/A	NWS	VEGETATION GROUP 3
595	W83° 00' 52.11"	N42° 24' 08.93"	TREE	678.3	TRANSITIONAL	646.3	32.0	DNH	N/A	NWS	NOT WITHIN GROUP
596	W83° 00' 58.78"	N42° 24' 09.42"	TREE	643.2	RWY 7-25 PRIMARY	625.5	17.6	DNH	N/A	NWS	NOT WITHIN GROUP
597	W83° 00' 58.45"	N42° 24' 09.51"	TREE	641.7	RWY 7-25 PRIMARY	625.6	16.1	DNH	N/A	NWS	NOT WITHIN GROUP
598	W83° 00' 58.27"	N42° 24' 09.50"	TREE	642.2	RWY 7-25 PRIMARY	625.6	16.6	DNH	N/A	NWS	NOT WITHIN GROUP
599	W83° 00' 58.03"	N42° 24' 09.50"	TREE	642.8	RWY 7-25 PRIMARY	625.6	17.2	DNH	N/A	NWS	NOT WITHIN GROUP
600	W83° 00' 57.58"	N42° 24' 09.50"	TREE	641.4	RWY 7-25 PRIMARY	625.7	15.8	DNH	N/A	NWS	NOT WITHIN GROUP
601	W83° 00' 57.19"	N42° 24' 09.55"	TREE	641.9	RWY 7-25 PRIMARY	625.7	16.2	DNH	N/A	NWS	NOT WITHIN GROUP
602	W83° 00' 57.04"	N42° 24' 09.54"	TREE	641.9	RWY 7-25 PRIMARY	625.7	16.2	DNH	N/A	NWS	NOT WITHIN GROUP

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
603	W83° 00' 56.40"	N42° 24' 09.54"	TREE	643.7	RWY 7-25 PRIMARY	625.6	18.0	DNH	N/A	NWS	NOT WITHIN GROUP
604	W83° 00' 56.24"	N42° 24' 09.53"	TREE	637.5	RWY 7-25 PRIMARY	625.6	11.8	DNH	N/A	NWS	NOT WITHIN GROUP
605	W83° 00' 56.13"	N42° 24' 09.55"	TREE	639.6	RWY 7-25 PRIMARY	625.6	13.9	DNH	N/A	NWS	NOT WITHIN GROUP
606	W83° 00' 57.32"	N42° 24' 09.01"	TREE	647.3	RWY 7-25 PRIMARY	625.7	21.6	DNH	N/A	NWS	NOT WITHIN GROUP
607	W83° 00' 57.90"	N42° 24' 08.91"	TREE	657.5	RWY 7-25 PRIMARY	625.6	31.9	DNH	N/A	NWS	NOT WITHIN GROUP
608	W83° 00' 57.95"	N42° 24' 08.55"	TREE	660.6	RWY 7-25 PRIMARY	625.7	34.9	DNH	N/A	NWS	NOT WITHIN GROUP
609	W83° 00' 57.87"	N42° 24' 08.62"	TREE	662.2	RWY 7-25 PRIMARY	625.7	36.6	DNH	N/A	NWS	NOT WITHIN GROUP
610	W83° 00' 57.64"	N42° 24' 08.83"	TREE	654.1	RWY 7-25 PRIMARY	625.6	28.4	DNH	N/A	NWS	NOT WITHIN GROUP
611	W83° 00' 58.18"	N42° 24' 08.94"	TREE	659.8	RWY 7-25 PRIMARY	625.6	34.2	DNH	N/A	NWS	NOT WITHIN GROUP
612	W83° 00' 58.31"	N42° 24' 08.76"	TREE	662.5	RWY 7-25 PRIMARY	625.6	36.9	DNH	N/A	NWS	NOT WITHIN GROUP
613	W83° 00' 58.47"	N42° 24' 08.63"	TREE	663.1	RWY 7 APPROACH	625.7	37.4	DNH	N/A	NWS	VEGETATION GROUP 8
614	W83° 00' 58.67"	N42° 24' 08.69"	TREE	658.0	RWY 7 APPROACH	626.2	31.8	DNH	N/A	NWS	VEGETATION GROUP 8
615	W83° 00' 58.67"	N42° 24' 08.98"	TREE	657.0	RWY 7-25 PRIMARY	625.5	31.5	DNH	N/A	NWS	NOT WITHIN GROUP
616	W83° 00' 58.59"	N42° 24' 08.87"	TREE	656.7	RWY 7-25 PRIMARY	625.5	31.2	DNH	N/A	NWS	NOT WITHIN GROUP
617	W83° 01' 06.07"	N42° 24' 08.93"	RAILROAD	650.0	RWY 7 APPROACH	625.9	24.1	DNH	N/A	NWS	NOT WITHIN GROUP
618	W83° 00' 58.93"	N42° 24' 09.22"	RAILROAD	650.0	RWY 7-25 PRIMARY	625.7	24.3	DNH	N/A	NWS	NOT WITHIN GROUP
619	W83° 00' 54.89"	N42° 24' 09.36"	RAILROAD	649.5	TRANSITIONAL	627.3	22.1	DNH	N/A	NWS	NOT WITHIN GROUP
620	W83° 00' 53.62"	N42° 24' 09.40"	RAILROAD	649.5	TRANSITIONAL	632.9	16.5	DNH	N/A	NWS	NOT WITHIN GROUP
621	W83° 00' 52.25"	N42° 24' 09.45"	RAILROAD	649.5	TRANSITIONAL	638.9	10.6	DNH	N/A	NWS	NOT WITHIN GROUP
622	W83° 00' 50.85"	N42° 24' 09.50"	RAILROAD	649.2	TRANSITIONAL	645.0	4.2	DNH	N/A	NWS	NOT WITHIN GROUP
624	W83° 00' 57.78"	N42° 24' 09.48"	FENCE	635.1	RWY 7-25 PRIMARY	625.6	9.5	DNH	N/A	NWS	NOT WITHIN GROUP
625	W83° 00' 56.55"	N42° 24' 09.52"	FENCE	634.5	RWY 7-25 PRIMARY	625.7	8.9	DNH	N/A	NWS	NOT WITHIN GROUP
626	W83° 00' 55.22"	N42° 24' 09.56"	FENCE	634.3	RWY 7-25 PRIMARY	625.7	8.6	DNH	N/A	NWS	NOT WITHIN GROUP
627	W83° 00' 53.40"	N42° 24' 09.61"	FENCE	634.6	TRANSITIONAL	631.2	3.4	DNH	N/A	NWS	NOT WITHIN GROUP
630	W83° 00' 56.87"	N42° 24' 08.94"	TREE	638.8	RWY 7-25 PRIMARY	625.7	13.1	DNH	N/A	NWS	NOT WITHIN GROUP
631	W83° 00' 57.37"	N42° 24' 08.39"	TREE	650.7	TRANSITIONAL	628.0	22.7	DNH	N/A	NWS	NOT WITHIN GROUP
632	W83° 00' 57.33"	N42° 24' 08.20"	TREE	658.0	TRANSITIONAL	630.7	27.4	DNH	N/A	NWS	NOT WITHIN GROUP
633	W83° 00' 57.30"	N42° 24' 07.62"	TREE	656.4	TRANSITIONAL	638.7	17.7	DNH	N/A	NWS	NOT WITHIN GROUP
634	W83° 00' 57.30"	N42° 24' 07.48"	TREE	657.9	TRANSITIONAL	640.5	17.4	DNH	N/A	NWS	NOT WITHIN GROUP
635	W83° 00' 57.13"	N42° 24' 07.27"	TREE	660.2	TRANSITIONAL	644.1	16.1	DNH	N/A	NWS	NOT WITHIN GROUP
636	W83° 00' 57.25"	N42° 24' 07.03"	TREE	659.5	TRANSITIONAL	647.0	12.5	DNH	N/A	NWS	NOT WITHIN GROUP
644	W83° 00' 42.86"	N42° 24' 14.76"	SIGN	626.3	RWY 7-25 PRIMARY	625.1	1.2	DNH	N/A	NWS	NOT WITHIN GROUP
645	W83° 00' 43.54"	N42° 24' 15.99"	SIGN	626.1	RWY 7-25 PRIMARY	625.1	1.0	DNH	N/A	NWS	NOT WITHIN GROUP
655	W83° 00' 26.26"	N42° 24' 23.31"	SIGN	626.2	TRANSITIONAL	623.8	2.4	DNH	N/A	NWS	NOT WITHIN GROUP
656	W83° 00' 24.92"	N42° 24' 23.70"	SIGN	625.9	TRANSITIONAL	623.8	2.1	DNH	N/A	NWS	NOT WITHIN GROUP
658	W83° 00' 24.58"	N42° 24' 24.54"	SIGN	626.6	RWY 15-33 PRIMARY	623.9	2.7	DNH	N/A	NWS	NOT WITHIN GROUP
660	W83° 00' 25.16"	N42° 24' 22.83"	SIGN	626.2	RWY 7-25 PRIMARY	623.5	2.6	DNH	N/A	NWS	NOT WITHIN GROUP
662	W83° 00' 25.83"	N42° 24' 21.09"	SIGN	625.7	RWY 7-25 PRIMARY	623.8	1.9	DNH	N/A	NWS	NOT WITHIN GROUP
663	W83° 00' 27.98"	N42° 24' 20.30"	SIGN	625.7	RWY 7-25 PRIMARY	624.1	1.6	DNH	N/A	NWS	NOT WITHIN GROUP
664	W83° 00' 27.57"	N42° 24' 19.38"	SIGN	626.1	TRANSITIONAL	624.7	1.4	DNH	N/A	NWS	NOT WITHIN GROUP
666	W83° 00' 23.18"	N42° 24' 21.71"	NAVAID	627.9	RWY 7-25 PRIMARY	624.0	4.0	DNH	N/A	NWS	NOT WITHIN GROUP
668	W83° 00' 23.06"	N42° 24' 21.52"	NAVAID	627.9	RWY 7-25 PRIMARY	624.0	4.0	DNH	N/A	NWS	NOT WITHIN GROUP
670	W83° 00' 22.93"	N42° 24' 21.33"	NAVAID	627.9	RWY 7-25 PRIMARY	623.9	4.0	DNH	N/A	NWS	NOT WITHIN GROUP
672	W83° 00' 22.81"	N42° 24' 21.15"	NAVAID	627.9	RWY 7-25 PRIMARY	623.8	4.1	DNH	N/A	NWS	NOT WITHIN GROUP
674	W83° 00' 22.93"	N42° 24' 21.11"	PAPI_CONTROL_BOX	629.1	RWY 7-25 PRIMARY	623.7	5.4	DNH	N/A	NWS	NOT WITHIN GROUP
676	W83° 00' 22.07"	N42° 24' 20.83"	SIGN	626.6	TRANSITIONAL	623.9	2.8	DNH	N/A	NWS	NOT WITHIN GROUP
678	W83° 00' 22.43"	N42° 24' 20.65"	SIGN	627.0	TRANSITIONAL	623.7	3.3	DNH	N/A	NWS	NOT WITHIN GROUP
680	W83° 00' 21.82"	N42° 24' 24.10"	SIGN	625.7	RWY 7-25 PRIMARY	624.2	1.4	DNH	N/A	NWS	NOT WITHIN GROUP
682	W83° 00' 20.07"	N42° 24' 21.70"	SIGN	626.1	RWY 15-33 PRIMARY	624.7	1.4	DNH	N/A	NWS	NOT WITHIN GROUP
700	W83° 01' 00.39"	N42° 24' 09.16"	RAILROAD	650.1	RWY 7 APPROACH	630.9	19.2	DNH	N/A	NWS	NOT WITHIN GROUP
701	W83° 01' 01.84"	N42° 24' 09.10"	RAILROAD	649.8	RWY 7 APPROACH	635.9	13.9	DNH	N/A	NWS	NOT WITHIN GROUP
702	W83° 01' 03.29"	N42° 24' 09.04"	RAILROAD	649.9	RWY 7 APPROACH	640.8	9.1	DNH	N/A	NWS	NOT WITHIN GROUP
703	W83° 01' 04.69"	N42° 24' 08.99"	RAILROAD	650.4	RWY 7 APPROACH	645.6	4.8	DNH	N/A	NWS	NOT WITHIN GROUP
709	W83° 01' 02.70"	N42° 24' 07.89"	BUILDING	648.4	RWY 7 APPROACH	641.5	6.9	DNH	N/A	NWS	NOT WITHIN GROUP
710	W83° 01' 01.76"	N42° 24' 06.93"	DEBRIS/RUINS	645.2	RWY 7 APPROACH	640.5	4.7	DNH	N/A	NWS	NOT WITHIN GROUP
716	W83° 01' 03.51"	N42° 24' 06.00"	POLE_UTIL	657.2	RWY 7 APPROACH	648.5	8.6	DNH	N/A	NWS	NOT WITHIN GROUP
717	W83° 01' 04.48"	N42° 24' 05.82"	POLE_LIGHT	659.2	RWY 7 APPROACH	652.2	7.0	DNH	N/A	NWS	NOT WITHIN GROUP
719	W83° 01' 03.23"	N42° 24' 07.33"	TREE	650.5	RWY 7 APPROACH	644.5	5.9	DNH	N/A	NWS	VEGETATION GROUP 8
720	W83° 01' 01.74"	N42° 24' 08.12"	TREE	641.5	RWY 7 APPROACH	637.8	3.7	DNH	N/A	NWS	VEGETATION GROUP 8
721	W83° 01' 01.74"	N42° 24' 08.55"	TREE	675.9	RWY 7 APPROACH	636.8	39.1	DNH	N/A	NWS	VEGETATION GROUP 8
722	W83° 01' 02.46"	N42° 24' 08.51"	TREE	669.9	RWY 7 APPROACH	639.3	30.6	DNH	N/A	NWS	VEGETATION GROUP 8
723	W83° 01' 02.09"	N42° 24' 08.81"	TREE	656.4	RWY 7 APPROACH	637.4	19.0	DNH	N/A	NWS	VEGETATION GROUP 8
724	W83° 01' 01.18"	N42° 24' 08.70"	TREE	661.6	RWY 7 APPROACH	634.6	27.0	DNH	N/A	NWS	VEGETATION GROUP 8
725	W83° 01' 00.40"	N42° 24' 08.88"	TREE	657.4	RWY 7 APPROACH	631.6	25.8	DNH	N/A	NWS	VEGETATION GROUP 8
726	W83° 01' 00.64"	N42° 24' 08.82"	TREE	645.2	RWY 7 APPROACH	632.5	12.6	DNH	N/A	NWS	VEGETATION GROUP 8
727	W83° 00' 59.99"	N42° 24' 08.98"	TREE	651.8	RWY 7 APPROACH	629.9	21.9	DNH	N/A	NWS	VEGETATION GROUP 8
728	W83° 01' 00.15"	N42° 24' 08.74"	TREE	651.8	RWY 7 APPROACH	631.1	20.8	DNH	N/A	NWS	VEGETATION GROUP 8
729	W83° 00' 59.91"	N42° 24' 08.75"	TREE	650.9	RWY 7 APPROACH	630.2	20.6	DNH	N/A	NWS	VEGETATION GROUP 8
730	W83° 01' 00.31"	N42° 24' 08.60"	TREE	645.2	RWY 7 APPROACH	631.9	13.3	DNH	N/A	NWS	VEGETATION GROUP 8
731	W83° 00' 59.62"	N42° 24' 08.62"	TREE	653.8	RWY 7 APPROACH	630.7	23.1	DNH	N/A	NWS	VEGETATION GROUP 8
732	W83° 00' 59.71"	N42° 24' 08.70"	TREE	657.3	RWY 7 APPROACH	629.7	27.6	DNH	N/A	NWS	VEGETATION GROUP 8
733	W83° 00' 58.98"	N42° 24' 08.55"	TREE	646.9	RWY 7 APPROACH	627.5	19.3	DNH	N/A	NWS	VEGETATION GROUP 8
734	W83° 00' 58.94"	N42° 24' 08.78"	TREE	652.1	RWY 7 APPROACH	626.9	25.2	DNH	N/A	NWS	VEGETATION GROUP 8
735	W83° 00' 59.31"	N42° 24' 08.94"	TREE	649.6	RWY 7 APPROACH	627.8	21.9	DNH	N/A	NWS	VEGETATION GROUP 8
738	W83° 01' 00.89"	N42° 24' 09.38"	FENCE	635.9	RWY 7 APPROACH	632.1	3.9	DNH	N/A	NWS	NOT WITHIN GROUP
739	W83° 01' 06.47"	N42° 24' 05.29"	POLE_UTIL	666.5	RWY 7 APPROACH	660.1	6.5	DNH	N/A	NWS	NOT WITHIN GROUP
740	W83° 01' 06.56"	N42° 24' 04.64"	POLE_UTIL	665.7	RWY 7 APPROACH	661.8	3.8	DNH	N/A	NWS	NOT WITHIN GROUP
743	W83° 01' 07.55"	N42° 24' 07.38"	POLE_UTIL	662.4	RWY 7 APPROACH	658.9	3.4	DNH	N/A	NWS	NOT WITHIN GROUP
747	W83° 01' 07.26"	N42° 24' 04.18"	TREE	674.8	RWY 7 APPROACH	665.2	9.6	DNH	N/A	NWS	VEGETATION GROUP 9
748	W83° 01' 07.09"	N42° 24' 04.25"	TREE	673.1	RWY 7 APPROACH	664.5	8.6	DNH	N/A	NWS	VEGETATION GROUP 9
749	W83° 01' 07.40"	N42° 24' 04.34"	TREE	669.4	RWY 7 APPROACH	665.4	4.1	DNH	N/A	NWS	VEGETATION GROUP 9
750	W83° 01' 06.88"	N42° 24' 04.35"	TREE	664.9	RWY 7 APPROACH	663.6	1.4	DNH	N/A	NWS	VEGETATION GROUP 9
762	W83° 01' 08.29"	N42° 24' 03.46"	TREE	674.1	TRANSITIONAL	671.7	2.4	DNH	N/A	NWS	NOT WITHIN GROUP
763	W83° 01' 09.97"	N42° 24' 04.75"	TREE	674.0	RWY 7 APPROACH	673.0	1.0	DNH	N/A	NWS	VEGETATION GROUP 9
764	W83° 01' 09.82"	N42° 24' 04.99"	TREE	673.3	RWY 7 APPROACH	672.0	1.3	DNH	N/A	NWS	VEGETATION GROUP 9
771	W83° 01' 11.39"	N42° 24' 05.05"	TREE	688.2	RWY 7 APPROACH	677.1	11.1	DNH	N/A	NWS	VEGETATION GROUP 9
772	W83° 01' 11.42"	N42° 24' 05.26"	TREE	683.9	RWY 7 APPROACH	676.7	7.2	DNH	N/A	NWS	VEGETATION GROUP 9
773	W83° 01' 11.73"	N42° 24' 05.05"	TREE	686.3	RWY 7 APPROACH	678.2	8.1	DNH	N/A	NWS	VEGETATION GROUP 9
779	W83° 01' 04.23"	N42° 24' 05.83"	TREE	655.9	RWY 7 APPROACH	651.3	4.5	DNH	N/A	NWS	VEGETATION GROUP 8
780	W83° 01' 04.38"	N42° 24' 06.09"	TREE	657.0	RWY 7 APPROACH	651.2	5.8	DNH	N/A	NWS	VEGETATION GROUP 8

NOTES:

1. COORDINATE DATA IS BASED ON MICHIGAN STATE PLANES SOUTH ZONE, HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983 (NAD83), VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. SELECT VEGETATION AND UTILITIES ARE DEPICTED IN GROUPINGS ON THE INNER PORTION OF THE APPROACH SURFACE AND DEPARTURE SURFACE DRAWINGS. THE TOP 25 OBSTRUCTIONS WITH THE HIGHEST PENETRATIONS WITHIN EACH GROUPING ARE IDENTIFIED ON THOSE SHEETS IN PLAN AND PROFILE VIEWS.
3. ALL GIVEN OBJECT ELEVATIONS ARE ACTUAL UNLESS OTHERWISE NOTED.
4. TRAVERSEWAY ELEVATIONS INCLUDE THE FOLLOWING ADJUSTMENTS: PRIVATE ROADS: 10', PUBLIC ROADS: 15', INTERSTATE HIGHWAYS: 17', RAILROADS: 23'.
5. GROUP ID ARE FOR PLANNING PURPOSES AND DEPICTED IN SHEETS 23–25.
6. NWS = NOT WITHIN SURFACE (OBSTACLES DO NOT LIE UNDER THE THRESHOLD SITING SURFACE OR ARE NOT WITHIN THE ALLOWABLE SURFACE).
7. DNS = DETERMINATION OF NO HAZARD
8. DATE OF SURVEY: 10-07-2019

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn

767 EUSTIS ST. SUITE #100
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FAA DISCLAMER

THE CONTENTS OF THIS PLAN DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FEDERAL AVIATION ADMINISTRATION (FAA). ACCEPTANCE OF THIS DOCUMENT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAW.

CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

AIRSPACE OBSTRUCTION TABLE

JOB NO. 168805000	DRAWN KH	CHECKED CBW	
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW	SHEET 12 OF 38

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000AirspaceTables.dwg - Table (12)
Modified / By: May 29, 2022 12:05:51 AM / John.Collton
Plotted / By: 12:12:26 AM / Collton, John

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
781	W83° 01' 04.43"	N42° 24' 06.17"	TREE	656.5	RWY 7 APPROACH	651.2	5.3	DNH	N/A	NWS	VEGETATION GROUP 8
782	W83° 01' 04.55"	N42° 24' 06.46"	TREE	654.3	RWY 7 APPROACH	651.0	3.3	DNH	N/A	NWS	VEGETATION GROUP 8
783	W83° 01' 04.15"	N42° 24' 06.75"	TREE	655.3	RWY 7 APPROACH	650.2	5.1	DNH	N/A	NWS	VEGETATION GROUP 8
785	W83° 01' 04.82"	N42° 24' 07.27"	TREE	657.6	RWY 7 APPROACH	650.1	7.6	DNH	N/A	NWS	VEGETATION GROUP 8
791	W83° 01' 04.92"	N42° 24' 08.61"	TREE	651.5	RWY 7 APPROACH	647.3	4.1	DNH	N/A	NWS	VEGETATION GROUP 8
794	W83° 01' 04.27"	N42° 24' 08.62"	TREE	648.3	RWY 7 APPROACH	645.1	3.2	DNH	N/A	NWS	VEGETATION GROUP 8
795	W83° 01' 04.07"	N42° 24' 08.60"	TREE	648.7	RWY 7 APPROACH	644.5	4.2	DNH	N/A	NWS	VEGETATION GROUP 8
796	W83° 01' 03.58"	N42° 24' 08.61"	TREE	646.1	RWY 7 APPROACH	644.1	2.0	DNH	N/A	NWS	VEGETATION GROUP 8
797	W83° 01' 03.67"	N42° 24' 08.60"	TREE	651.9	RWY 7 APPROACH	643.2	8.7	DNH	N/A	NWS	VEGETATION GROUP 8
798	W83° 01' 03.39"	N42° 24' 08.62"	TREE	654.6	RWY 7 APPROACH	642.2	12.5	DNH	N/A	NWS	VEGETATION GROUP 8
799	W83° 01' 03.18"	N42° 24' 08.57"	TREE	656.1	RWY 7 APPROACH	641.6	14.5	DNH	N/A	NWS	VEGETATION GROUP 8
800	W83° 01' 03.10"	N42° 24' 08.69"	TREE	651.6	RWY 7 APPROACH	641.1	10.5	DNH	N/A	NWS	VEGETATION GROUP 8
801	W83° 01' 02.84"	N42° 24' 08.60"	TREE	650.2	RWY 7 APPROACH	640.4	9.8	DNH	N/A	NWS	VEGETATION GROUP 8
802	W83° 01' 02.64"	N42° 24' 08.57"	TREE	654.3	RWY 7 APPROACH	639.8	14.5	DNH	N/A	NWS	VEGETATION GROUP 8
809	W83° 01' 13.08"	N42° 24' 04.82"	TREE	684.4	RWY 7 APPROACH	683.3	1.1	DNH	N/A	NWS	VEGETATION GROUP 9
810	W83° 01' 12.70"	N42° 24' 04.70"	TREE	685.2	RWY 7 APPROACH	682.3	2.9	DNH	N/A	NWS	VEGETATION GROUP 9
812	W83° 01' 12.80"	N42° 24' 05.26"	TREE	687.1	RWY 7 APPROACH	681.4	5.7	DNH	N/A	NWS	VEGETATION GROUP 9
814	W83° 01' 13.39"	N42° 24' 05.42"	TREE	689.8	RWY 7 APPROACH	683.0	6.8	DNH	N/A	NWS	VEGETATION GROUP 9
815	W83° 01' 13.79"	N42° 24' 05.03"	TREE	700.2	RWY 7 APPROACH	685.2	15.0	DNH	N/A	NWS	VEGETATION GROUP 9
816	W83° 01' 14.33"	N42° 24' 04.93"	TREE	690.2	RWY 7 APPROACH	687.2	3.0	DNH	N/A	NWS	VEGETATION GROUP 9
832	W83° 01' 02.05"	N42° 24' 08.60"	BUSH	639.2	RWY 7 APPROACH	637.7	1.4	DNH	N/A	NWS	VEGETATION GROUP 8
833	W83° 01' 00.95"	N42° 24' 08.80"	BUSH	637.8	RWY 7 APPROACH	633.6	4.2	DNH	N/A	NWS	VEGETATION GROUP 8
836	W83° 01' 01.60"	N42° 24' 09.37"	BUSH	639.2	RWY 7 APPROACH	634.5	4.7	DNH	N/A	NWS	VEGETATION GROUP 8
837	W83° 01' 00.32"	N42° 24' 09.37"	BUSH	636.0	RWY 7 APPROACH	630.2	5.8	DNH	N/A	NWS	VEGETATION GROUP 8
838	W83° 00' 59.29"	N42° 24' 09.39"	BUSH	635.1	RWY 7 APPROACH	626.7	8.5	DNH	N/A	NWS	VEGETATION GROUP 8
839	W83° 00' 58.41"	N42° 24' 09.38"	BUSH	631.2	RWY 7-25 PRIMARY	625.6	5.6	DNH	N/A	NWS	NOT WITHIN GROUP
840	W83° 00' 57.56"	N42° 24' 09.03"	BUSH	631.9	RWY 7-25 PRIMARY	625.6	6.3	DNH	N/A	NWS	NOT WITHIN GROUP
851	W83° 00' 01.95"	N42° 24' 29.44"	POLE_UTIL	656.0	RWY 25 APPROACH	653.5	2.5	DNH	N/A	NWS	NOT WITHIN GROUP
852	W82° 59' 59.60"	N42° 24' 29.82"	TREE	670.4	RWY 25 APPROACH	662.2	8.2	DNH	N/A	NWS	NOT WITHIN GROUP
854	W83° 00' 10.89"	N42° 24' 30.43"	BUILDING	644.4	TRANSITIONAL	630.3	14.1	DNH	N/A	NWS	NOT WITHIN GROUP
855	W83° 00' 10.65"	N42° 24' 29.96"	FENCE	631.5	TRANSITIONAL	628.7	2.9	DNH	N/A	NWS	NOT WITHIN GROUP
857	W83° 00' 09.90"	N42° 24' 31.24"	POLE_LIGHT	653.8	TRANSITIONAL	637.9	15.9	DNH	N/A	NWS	NOT WITHIN GROUP
858	W83° 00' 08.15"	N42° 24' 34.22"	TREE	690.3	TRANSITIONAL	686.6	3.7	DNH	N/A	NWS	NOT WITHIN GROUP
863	W83° 01' 05.74"	N42° 24' 09.75"	POLE_UTIL	665.1	TRANSITIONAL	663.4	1.7	DNH	N/A	NWS	NOT WITHIN GROUP
873	W83° 01' 07.01"	N42° 24' 03.63"	TREE	683.0	TRANSITIONAL	672.4	10.6	DNH	N/A	NWS	NOT WITHIN GROUP
874	W83° 01' 06.64"	N42° 24' 04.11"	TREE	673.5	TRANSITIONAL	666.2	7.3	DNH	N/A	NWS	NOT WITHIN GROUP
876	W83° 01' 06.16"	N42° 24' 04.05"	TREE	671.0	TRANSITIONAL	668.4	2.7	DNH	N/A	NWS	NOT WITHIN GROUP
878	W83° 01' 05.89"	N42° 24' 04.41"	TREE	670.0	TRANSITIONAL	663.7	6.3	DNH	N/A	NWS	NOT WITHIN GROUP
885	W83° 01' 04.63"	N42° 24' 04.66"	POLE_UTIL	664.9	TRANSITIONAL	663.1	1.8	DNH	N/A	NWS	NOT WITHIN GROUP
886	W83° 01' 04.31"	N42° 24' 04.81"	POLE_UTIL	677.1	TRANSITIONAL	661.8	15.3	DNH	N/A	NWS	NOT WITHIN GROUP
889	W83° 00' 59.23"	N42° 24' 05.30"	TREE	669.8	TRANSITIONAL	667.0	2.8	DNH	N/A	NWS	NOT WITHIN GROUP
891	W83° 00' 57.36"	N42° 24' 06.81"	TREE	651.0	TRANSITIONAL	649.6	1.4	DNH	N/A	NWS	NOT WITHIN GROUP
892	W83° 00' 57.27"	N42° 24' 07.88"	TREE	656.7	TRANSITIONAL	635.2	21.5	DNH	N/A	NWS	NOT WITHIN GROUP
893	W83° 00' 56.51"	N42° 24' 07.89"	TREE	640.8	TRANSITIONAL	638.5	2.3	DNH	N/A	NWS	NOT WITHIN GROUP
895	W83° 00' 55.38"	N42° 24' 08.10"	BUILDING	664.8	TRANSITIONAL	641.3	23.5	DNH	N/A	NWS	NOT WITHIN GROUP
896	W83° 00' 52.83"	N42° 24' 08.50"	BUILDING	649.8	TRANSITIONAL	648.4	1.4	DNH	N/A	NWS	NOT WITHIN GROUP
901	W83° 00' 53.80"	N42° 24' 09.04"	TREE	641.8	TRANSITIONAL	636.8	5.0	DNH	N/A	NWS	NOT WITHIN GROUP
907	W83° 00' 54.44"	N42° 24' 09.00"	BUSH	639.0	TRANSITIONAL	634.1	4.9	DNH	N/A	NWS	NOT WITHIN GROUP
908	W83° 00' 54.75"	N42° 24' 09.11"	BUSH	638.4	TRANSITIONAL	631.2	7.2	DNH	N/A	NWS	NOT WITHIN GROUP
909	W83° 00' 54.90"	N42° 24' 09.10"	BUSH	639.4	TRANSITIONAL	630.6	8.8	DNH	N/A	NWS	NOT WITHIN GROUP
910	W83° 00' 55.64"	N42° 24' 08.93"	BUSH	632.7	TRANSITIONAL	629.2	3.5	DNH	N/A	NWS	NOT WITHIN GROUP
911	W83° 00' 56.98"	N42° 24' 08.48"	DIRT_PILE	634.1	TRANSITIONAL	628.7	5.4	DNH	N/A	NWS	NOT WITHIN GROUP
916	W83° 00' 55.07"	N42° 24' 09.60"	BUSH	636.7	RWY 7-25 PRIMARY	625.7	11.1	DNH	N/A	NWS	NOT WITHIN GROUP
917	W83° 00' 55.84"	N42° 24' 09.53"	BUSH	635.4	RWY 7-25 PRIMARY	625.6	9.7	DNH	N/A	NWS	NOT WITHIN GROUP
918	W83° 00' 53.05"	N42° 24' 09.62"	TREE	641.4	TRANSITIONAL	632.7	8.7	DNH	N/A	NWS	NOT WITHIN GROUP
919	W83° 00' 54.10"	N42° 24' 09.64"	TREE	637.8	TRANSITIONAL	627.6	10.3	DNH	N/A	NWS	NOT WITHIN GROUP
920	W83° 00' 53.82"	N42° 24' 09.62"	BUSH	636.0	TRANSITIONAL	629.1	6.9	DNH	N/A	NWS	NOT WITHIN GROUP
921	W83° 00' 53.57"	N42° 24' 09.60"	BUSH	635.8	TRANSITIONAL	630.6	5.2	DNH	N/A	NWS	NOT WITHIN GROUP
922	W83° 00' 53.14"	N42° 24' 09.61"	BUSH	635.3	TRANSITIONAL	632.5	2.9	DNH	N/A	NWS	NOT WITHIN GROUP
923	W83° 00' 52.86"	N42° 24' 09.61"	BUSH	637.6	TRANSITIONAL	633.8	3.8	DNH	N/A	NWS	NOT WITHIN GROUP
924	W83° 00' 55.61"	N42° 24' 09.55"	BUSH	632.6	RWY 7-25 PRIMARY	625.6	7.0	DNH	N/A	NWS	NOT WITHIN GROUP
925	W83° 00' 54.46"	N42° 24' 09.59"	TREE	638.3	TRANSITIONAL	626.4	11.9	DNH	N/A	NWS	NOT WITHIN GROUP
926	W83° 00' 54.35"	N42° 24' 09.62"	TREE	637.9	TRANSITIONAL	626.6	11.4	DNH	N/A	NWS	NOT WITHIN GROUP
928	W83° 00' 51.59"	N42° 24' 09.71"	TREE	647.6	TRANSITIONAL	638.7	8.9	DNH	N/A	NWS	NOT WITHIN GROUP
934	W83° 00' 00.99"	N42° 24' 28.08"	POLE_UTIL	658.0	TRANSITIONAL	653.4	4.6	DNH	N/A	NWS	NOT WITHIN GROUP
935	W83° 00' 01.56"	N42° 24' 27.49"	POLE_LIGHT	656.3	TRANSITIONAL	651.0	5.3	DNH	N/A	NWS	NOT WITHIN GROUP
937	W83° 00' 00.03"	N42° 24' 28.07"	TREE	679.3	TRANSITIONAL	657.3	22.1	DNH	N/A	NWS	NOT WITHIN GROUP
938	W83° 00' 00.06"	N42° 24' 28.35"	TREE	680.6	TRANSITIONAL	657.1	23.5	DNH	N/A	NWS	NOT WITHIN GROUP
939	W82° 59' 59.74"	N42° 24' 28.39"	TREE	677.0	TRANSITIONAL	659.9	17.0	DNH	N/A	NWS	NOT WITHIN GROUP
940	W82° 59' 59.32"	N42° 24' 28.39"	TREE	682.9	TRANSITIONAL	664.4	18.5	DNH	N/A	NWS	NOT WITHIN GROUP
941	W82° 59' 59.50"	N42° 24' 28.09"	TREE	683.4	TRANSITIONAL	662.9	20.5	DNH	N/A	NWS	NOT WITHIN GROUP
942	W82° 59' 59.69"	N42° 24' 28.15"	TREE	671.9	TRANSITIONAL	660.8	11.1	DNH	N/A	NWS	NOT WITHIN GROUP
943	W83° 00' 00.12"	N42° 24' 28.18"	TREE	662.9	TRANSITIONAL	656.7	6.2	DNH	N/A	NWS	NOT WITHIN GROUP
944	W83° 00' 00.38"	N42° 24' 27.85"	TREE	664.4	TRANSITIONAL	655.5	8.8	DNH	N/A	NWS	NOT WITHIN GROUP
945	W82° 59' 59.15"	N42° 24' 27.88"	TREE	673.0	TRANSITIONAL	666.9	6.1	DNH	N/A	NWS	NOT WITHIN GROUP
946	W82° 59' 57.79"	N42° 24' 28.37"	TREE	689.9	TRANSITIONAL	677.5	12.4	DNH	N/A	NWS	NOT WITHIN GROUP
947	W82° 59' 57.86"	N42° 24' 28.71"	TREE	675.7	TRANSITIONAL	674.4	1.3	DNH	N/A	NWS	NOT WITHIN GROUP
949	W83° 00' 00.69"	N42° 24' 28.17"	TREE	662.5	TRANSITIONAL	654.6	7.9	DNH	N/A	NWS	NOT WITHIN GROUP
954	W83° 01' 02.67"	N42° 25' 00.91"	POLE_UTIL	654.4	TRANSITIONAL	624.3	30.1	DNH	N/A	NWS	NOT WITHIN GROUP
955	W83° 01' 03.59"	N42° 25' 01.70"	POLE_UTIL	660.3	TRANSITIONAL	625.4	34.9	DNH	N/A	NWS	NOT WITHIN GROUP
956	W83° 01' 04.74"	N42° 25' 02.77"	POLE_UTIL	656.4	TRANSITIONAL	626.1	30.3	DNH	N/A	NWS	NOT WITHIN GROUP
957	W83° 01' 04.63"	N42° 25' 02.47"	POLE_UTIL	654.9	TRANSITIONAL	627.7	27.2	DNH	N/A	NWS	NOT WITHIN GROUP
958	W83° 01' 05.54"	N42° 25' 02.60"	POLE_UTIL	655.1	TRANSITIONAL	634.3	20.9	DNH	N/A	NWS	NOT WITHIN GROUP
960	W83° 01' 05.49"	N42° 25' 03.54"	POLE_UTIL	654.6	TRANSITIONAL	625.8	28.9	DNH	N/A	NWS	NOT WITHIN GROUP
961	W83° 01' 07.26"	N42° 25' 07.65"	POLE_LIGHT	651.4	RWY 15 APPROACH	631.6	19.8	DNH	N/A	NWS	UTILITIES GROUP 1
962	W83° 01' 06.29"	N42° 25' 06.65"	POLE_LIGHT	651.5	RWY 15 APPROACH	629.2	22.4	DNH	N/A	NWS	UTILITIES GROUP 1
963	W83° 01' 05.35"	N42° 25' 05.66"	POLE_LIGHT	650.9	RWY 15 APPROACH	626.7	24.2	DNH	N/A	NWS	UTILITIES GROUP 1
964	W83° 01' 04.37"	N42° 25' 04.62"	POLE_LIGHT	650.6	RWY 15 APPROACH	624.1	26.4	DNH	N/A	NWS	UTILITIES GROUP 1
965	W83° 01' 03.00"	N42° 25' 03.56"	POLE_LIGHT	650.7	TRANSITIONAL	623.6	27.1	DNH	N/A	NWS	NOT WITHIN GROUP
966	W83° 01' 02.33"	N42° 25' 02.53"	POLE_LIGHT	649.3	RWY 15-33 PRIMARY	623.6	25.7	DNH	N/A	NWS	NOT WITHIN GROUP

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
967	W83° 01' 01.33"	N42° 25' 01.51"	POLE_LIGHT	649.4	RWY 15-33 PRIMARY	623.6	25.8	DNH	N/A	NWS	NOT WITHIN GROUP
968	W83° 01' 00.31"	N42° 25' 00.43"	POLE_LIGHT	649.8	RWY 15-33 PRIMARY	623.6	26.2	DNH	N/A	NWS	NOT WITHIN GROUP
969	W83° 00' 59.32"	N42° 24' 59.46"	POLE_LIGHT	650.2	RWY 15-33 PRIMARY	623.6	26.5	DNH	N/A	NWS	NOT WITHIN GROUP
970	W83° 00' 56.15"	N42° 24' 56.23"	POLE_LIGHT	652.8	RWY 15-33 PRIMARY	623.7	29.1	DNH	N/A	NWS	NOT WITHIN GROUP
971	W83° 00' 55.11"	N42° 24' 55.17"	POLE_LIGHT	652.4	RWY 15-33 PRIMARY	623.7	28.7	DNH	N/A	NWS	NOT WITHIN GROUP
972	W83° 00' 54.00"	N42° 24' 54.04"	POLE_LIGHT	652.7	RWY 15-33 PRIMARY	623.7	29.0	DNH	N/A	NWS	NOT WITHIN GROUP
973	W83° 00' 52.06"	N42° 24' 51.99"	POLE_LIGHT	652.7	RWY 15-33 PRIMARY	623.7	29.0	DNH	N/A	NWS	NOT WITHIN GROUP
974	W83° 00' 49.89"	N42° 24' 49.71"	POLE_LIGHT	652.8	RWY 15-33 PRIMARY	623.7	29.1	DNH	N/A	NWS	NOT WITHIN GROUP
975	W83° 00' 48.69"	N42° 24' 48.44"	POLE_LIGHT	653.3	RWY 15-33 PRIMARY	623.7	29.6	DNH	N/A	NWS	NOT WITHIN GROUP
976	W83° 00' 47.36"	N42° 24' 47.39"	POLE_LIGHT	652.3	TRANSITIONAL	623.7	28.6	DNH	N/A	NWS	NOT WITHIN GROUP
977	W83° 00' 46.21"	N42° 24' 46.11"	POLE_LIGHT	653.8	TRANSITIONAL	623.7	30.0	DNH	N/A	NWS	NOT WITHIN GROUP
978	W83° 00' 45.23"	N42° 24' 45.02"	POLE_LIGHT	653.2	TRANSITIONAL	623.7	29.4	DNH	N/A	NWS	NOT WITHIN GROUP
979	W83° 00' 44.41"	N42° 24' 44.08"	POLE_LIGHT	652.5	TRANSITIONAL	623.7	28.8	DNH	N/A	NWS	NOT WITHIN GROUP
980	W83° 00' 43.55"	N42° 24' 43.11"	POLE_LIGHT	650.9	TRANSITIONAL	623.7	27.2	DNH	N/A	NWS	NOT WITHIN GROUP
981	W83° 00' 42.52"	N42° 24' 41.92"	POLE_LIGHT	651.8	TRANSITIONAL	623.7	28.1	DNH	N/A	NWS	NOT WITHIN GROUP
982	W83° 00' 40.38"	N42° 24' 39.57"	POLE_LIGHT	651.3	TRANSITIONAL	623.7	27.6	DNH	N/A	NWS	NOT WITHIN GROUP
983	W83° 00' 39.22"	N42° 24' 38.39"	POLE_LIGHT	650.4	TRANSITIONAL	623.7	26.7	DNH	N/A	NWS	NOT WITHIN GROUP
984	W83° 00' 38.06"	N42° 24' 37.24"	POLE_LIGHT	651.4	TRANSITIONAL	623.8	27.7	DNH	N/A	NWS	NOT WITHIN GROUP
985	W83° 00' 32.87"	N42° 24' 32.05"	POLE_LIGHT	651.1	TRANSITIONAL	623.8	27.3	DNH	N/A	NWS	NOT WITHIN GROUP
986	W83° 00' 31.82"	N42° 24' 31.04"	POLE_LIGHT	653.3	TRANSITIONAL	623.8	29.5	DNH	N/A	NWS	NOT WITHIN GROUP
987	W83° 00' 30.13"	N42° 24' 29.37"	POLE_LIGHT	653.6	TRANSITIONAL	623.8	29.8	DNH	N/A	NWS	NOT WITHIN GROUP
988	W83° 00' 31.34"	N42° 24' 28.52"	POLE_LIGHT	655.9	TRANSITIONAL	628.3	27.6	DNH	N/A	NWS	NOT WITHIN GROUP
989	W83° 00' 33.56"	N42° 24' 29.13"	POLE_LIGHT	655.9	TRANSITIONAL	648.8	7.0	DNH	N/A	NWS	NOT WITHIN GROUP
990	W83° 00' 32.76"	N42° 24' 28.00"	POLE_LIGHT	655.8	TRANSITIONAL	642.1	13.6	DNH	N/A	NWS	NOT WITHIN GROUP
992	W83° 00' 32.71"	N42° 24' 30.77"	POLE_LIGHT	654.1	TRANSITIONAL	627.4	26.8	DNH	N/A	NWS	NOT WITHIN GROUP
993	W83° 00' 29.52"	N42° 24' 29.59"	POLE	642.9	RWY 15-33 PRIMARY	623.9	19.0	DNH	N/A	NWS	NOT WITHIN GROUP
994	W83° 00' 31.52"	N42° 24' 31.01"	STREET_SIGN	633.4	TRANSITIONAL	623.8	9.5	DNH	N/A	NWS	NOT WITHIN GROUP
995	W83° 00' 31.20"	N42° 24' 30.69"	STREET_SIGN	632.4	TRANSITIONAL	623.8	8.6	DNH	N/A	NWS	NOT WITHIN GROUP
996	W83° 00' 32.78"	N42° 24' 31.63"	STREET_SIGN	628.5	TRANSITIONAL	623.8	4.8	DNH	N/A	NWS	NOT WITHIN GROUP
997	W83° 00' 33.08"	N42° 24' 31.75"	STREET_SIGN	632.0	TRANSITIONAL	623.8	8.2	DNH	N/A	NWS	NOT WITHIN GROUP
998	W83° 00' 34.67"	N42° 24' 33.73"	POLE	638.8	TRANSITIONAL	623.8	15.0	DNH	N/A	NWS	NOT WITHIN GROUP
999	W83° 00' 29.69"	N42° 24' 29.76"	STREET_SIGN	636.3	TRANSITIONAL	623.8	12.5	DNH	N/A	NWS	NOT WITHIN GROUP
1000	W83° 00' 29.59"	N42° 24' 29.52"	STREET_SIGN	635.6	TRANSITIONAL	623.8	11.7	DNH	N/A	NWS	NOT WITHIN GROUP
1001	W83° 00' 29.55"	N42° 24' 29.27"	STREET_SIGN	635.0	TRANSITIONAL	623.8	11.1	DNH	N/A	NWS	NOT WITHIN GROUP
1002	W83° 00' 32.82"	N42° 24' 31.88"	POLE	639.5	TRANSITIONAL	623.8	15.8	DNH	N/A	NWS	NOT WITHIN GROUP
1003	W83° 00' 33.75"	N42° 24' 33.71"	UTIL_BOX	629.9	RWY 15-33 PRIMARY	623.8	6.1	DNH	N/A	NWS	NOT WITHIN GROUP
1009	W83° 00' 21.69"	N42° 24' 27.04"	SIGN	625.4	RWY 15-33 PRIMARY	624.2	1.1	DNH	N/A	NWS	NOT WITHIN GROUP
1010	W83° 00' 23.53"	N42° 24' 25.92"	SIGN	625.6	RWY 15-33 PRIMARY	624.1	1.6	DNH	N/A	NWS	NOT WITHIN GROUP
1011	W83° 00' 24.43"	N42° 24' 26.25"	SIGN	625.4	RWY 15-33 PRIMARY	624.0	1.4	DNH	N/A	NWS	NOT WITHIN GROUP
1012	W83° 00' 25.61"	N42° 24' 26.50"	SIGN	625.8	RWY 15-33 PRIMARY	623.9	1.8	DNH	N/A	NWS	NOT WITHIN GROUP
1013	W83° 00' 26.20"	N42° 24' 24.77"	SIGN	626.3	TRANSITIONAL	623.8	2.5	DNH	N/A	NWS	NOT WITHIN GROUP
1020	W83° 00' 27.07"	N42° 24' 30.77"	PAPI_CONTROL_BOX	626.3	RWY 15-33 PRIMARY	624.1	2.2	DNH	N/A	NWS	NOT WITHIN GROUP
1021	W83° 00' 26.99"	N42° 24' 30.69"	PAPI	625.9	RWY 15-33 PRIMARY	624.1	1.8	DNH	N/A	NWS	NOT WITHIN GROUP
1022	W83° 00' 26.76"	N42° 24' 30.81"	PAPI	625.9	RWY 15-33 PRIMARY	624.1	1.8	DNH	N/A	NWS	NOT WITHIN GROUP
1023	W83° 00' 26.53"	N42° 24' 30.94"	PAPI	625.9	RWY 15-33 PRIMARY	624.1	1.8	DNH	N/A	NWS	NOT WITHIN GROUP
1024	W83° 00' 26.30"	N42° 24' 31.07"	PAPI	625.9	RWY 15-33 PRIMARY	624.1	1.7	DNH	N/A	NWS	NOT WITHIN GROUP
1036	W83° 00' 43.57"	N42° 24' 48.48"	SIGN	625.1	RWY 15-33 PRIMARY	623.9	1.3	DNH	N/A	NWS	NOT WITHIN GROUP
1039	W83° 00' 48.02"	N42° 24' 49.30"	MISC_UTIL	629.4	RWY 15-33 PRIMARY	623.8	5.6	DNH	N/A	NWS	NOT WITHIN GROUP
1040	W83° 00' 48.58"	N42° 24' 49.54"	POLE	643.0	RWY 15-33 PRIMARY	623.7	19.3	DNH	N/A	NWS	NOT WITHIN GROUP
1041	W83° 00' 58.71"	N42° 25' 00.11"	POLE	641.0	RWY 15-33 PRIMARY	623.6	17.4	DNH	N/A	NWS	NOT WITHIN GROUP
1043	W83° 00' 57.68"	N42° 25' 05.01"	SIGN	624.8	RWY 15-33 PRIMARY	623.6	1.2	DNH	N/A	NWS	NOT WITHIN GROUP
1050	W83° 00' 59.40"	N42° 25' 03.58"	REIL	624.9	RWY 15-33 PRIMARY	623.6	1.3	DNH	N/A	NWS	NOT WITHIN GROUP
1061	W83° 00' 45.77"	N42° 24' 58.23"	BUILDING	634.3	RWY 15-33 PRIMARY	623.9	10.4	DNH	N/A	NWS	NOT WITHIN GROUP
1077	W83° 00' 38.72"	N42° 24' 38.80"	POLE	643.0	RWY 15-33 PRIMARY	623.8	19.2	DNH	N/A	NWS	NOT WITHIN GROUP
1078	W83° 00' 37.15"	N42° 24' 36.69"	STREET_SIGN	631.6	TRANSITIONAL	623.8	7.8	DNH	N/A	NWS	NOT WITHIN GROUP
1079	W83° 00' 36.77"	N42° 24' 36.32"	STREET_SIGN	632.6	TRANSITIONAL	623.8	8.8	DNH	N/A	NWS	NOT WITHIN GROUP
1080	W83° 00' 31.21"	N42° 24' 29.75"	UTIL_BOX	632.8	TRANSITIONAL	623.8	9.0	DNH	N/A	NWS	NOT WITHIN GROUP
1081	W83° 00' 31.31"	N42° 24' 29.83"	STOP_BAR	631.8	TRANSITIONAL	623.8	8.1	DNH	N/A	NWS	NOT WITHIN GROUP
1082	W83° 00' 31.41"	N42° 24' 29.94"	STOP_BAR	631.8	TRANSITIONAL	623.8	8.1	DNH	N/A	NWS	NOT WITHIN GROUP
1083	W83° 00' 31.51"	N42° 24' 30.01"	UTIL_BOX	631.7	TRANSITIONAL	623.8	7.9	DNH	N/A	NWS	NOT WITHIN GROUP
1084	W83° 00' 31.20"	N42° 24' 29.97"	FENCE	633.2	TRANSITIONAL	623.8	9.4	DNH	N/A	NWS	NOT WITHIN GROUP
1085	W83° 00' 30.21"	N42° 24' 29.13"	FENCE	633.5	TRANSITIONAL	623.8	9.8	DNH	N/A	NWS	NOT WITHIN GROUP
1086	W83° 00' 29.28"	N42° 24' 28.81"	FENCE	632.4	TRANSITIONAL	623.8	8.6	DNH	N/A	NWS	NOT WITHIN GROUP
1087	W83° 00' 29.91"	N42° 24' 27.91"	FENCE	632.3	TRANSITIONAL	623.8	8.5	DNH	N/A	NWS	NOT WITHIN GROUP
1088	W83° 00' 30.78"	N42° 24' 27.29"	FENCE	633.3	TRANSITIONAL	624.0	9.3	DNH	N/A	NWS	NOT WITHIN GROUP
1089	W83° 00' 29.87"	N42° 24' 29.89"	FENCE	631.8	RWY 15-33 PRIMARY	623.9	7.9	DNH	N/A	NWS	NOT WITHIN GROUP
1090	W83° 00' 30.72"	N42° 24' 30.74"	FENCE	631.3	RWY 15-33 PRIMARY	623.9	7.5	DNH	N/A	NWS	NOT WITHIN GROUP
1091	W83° 00' 31.49"	N42° 24' 31.47"	FENCE	632.6	RWY 15-33 PRIMARY	623.8	8.7	DNH	N/A	NWS	NOT WITHIN GROUP
1092	W83° 00' 32.29"	N42° 24' 32.26"	FENCE	631.8	RWY 15-33 PRIMARY	623.8	8.0	DNH	N/A	NWS	NOT WITHIN GROUP
1093	W83° 00' 33.09"	N42° 24' 33.06"	FENCE	631.4	RWY 15-33 PRIMARY	623.8	7.6	DNH	N/A	NWS	NOT WITHIN GROUP
1094	W83° 00' 34.21"	N42° 24' 34.16"	FENCE	630.5	RWY 15-33 PRIMARY	623.8	6.6	DNH	N/A	NWS	NOT WITHIN GROUP
1095	W83° 00' 35.09"	N42° 24' 35.03"	FENCE	631.1	RWY 15-33 PRIMARY	623.8	7.2	DNH	N/A	NWS	NOT WITHIN GROUP
1096	W83° 00' 35.88"	N42° 24' 35.81"	FENCE	631.7	RWY 15-33 PRIMARY	623.8	7.9	DNH	N/A	NWS	NOT WITHIN GROUP
1097	W83° 00' 36.85"	N42° 24' 36.76"	FENCE	631.6	RWY 15-33 PRIMARY	623.8	7.8	DNH	N/A	NWS	NOT WITHIN GROUP
1098	W83° 00' 37.70"	N42° 24' 37.60"	FENCE	630.2	RWY 15-33 PRIMARY	623.8	6.4	DNH	N/A	NWS	NOT WITHIN GROUP
1099	W83° 00' 38.54"	N42° 24' 38.47"	FENCE	629.3	RWY 15-33 PRIMARY	623.8	5.5	DNH	N/A	NWS	NOT WITHIN GROUP
1100	W83° 00' 39.34"	N42° 24' 39.35"	FENCE	629.8	RWY 15-33 PRIMARY	623.8	6.0	DNH	N/A	NWS	NOT WITHIN GROUP
1101	W83° 00' 40.06"	N42° 24' 40.13"	FENCE	629.7	RWY 15-33 PRIMARY	623.8	5.9	DNH	N/A	NWS	NOT WITHIN GROUP
1102	W83° 00' 40.80"	N42° 24' 40.95"	FENCE	630.2	RWY 15-33 PRIMARY	623.8	6.4	DNH	N/A	NWS	NOT WITHIN GROUP
1103	W83° 00' 41.43"	N42° 24' 41.62"	FENCE	629.8	RWY 15-33 PRIMARY	623.8	6.1	DNH	N/A	NWS	NOT WITHIN GROUP
1104	W83° 00' 42.25"	N42° 24' 42.52"	FENCE	629.2	RWY 15-33 PRIMARY	623.8	5.4	DNH	N/A	NWS	NOT WITHIN GROUP
1105	W83° 00' 43.08"	N42° 24' 43.43"	FENCE	629.8	RWY 15-33 PRIMARY	623.8	6.1	DNH	N/A	NWS	NOT WITHIN GROUP
1106	W83° 00' 43.87"	N42° 24' 44.30"	FENCE	630.5	RWY 15-33 PRIMARY	623.8	6.7	DNH	N/A	NWS	NOT WITHIN GROUP
1107	W83° 00' 44.64"	N42° 24' 45.13"	FENCE	630.2	RWY 15-33 PRIMARY	623.8	6.4	DNH	N/A	NWS	NOT WITHIN GROUP
1108	W83° 00' 45.32"	N42° 24' 45.89"	FENCE	630.6	RWY 15-33 PRIMARY	623.8	6.8	DNH	N/A	NWS	NOT WITHIN GROUP
1109	W83° 00' 46.21"	N42° 24' 46.87"	FENCE	631.2	RWY 15-33 PRIMARY	623.8	7.4	DNH	N/A	NWS	NOT WITHIN GROUP
1110	W83° 00' 46.89"	N42° 24' 47.59"	FENCE	631.2	RWY 15-33 PRIMARY	623.8	7.4	DNH	N/A	NWS	NOT WITHIN GROUP
1111	W83° 00' 48.39"	N42° 24' 49.22"	FENCE	630.7	RWY 15-33 PRIMARY	623.7	7.0	DNH	N/A	NWS	NOT WITHIN GROUP
1112	W83° 00' 49.16"	N42° 24' 50.03"	FENCE	630.8	RWY 15-33 PRIMARY	623.7	7.1	DNH	N/A	NWS	NOT WITHIN GROUP
1113	W83° 00' 50.02"	N42° 24' 50.92"	FENCE	631.6	RWY 15-33 PRIMARY	623.7	7.8	DNH	N/A	NWS	NOT WITHIN GROUP

NOTES:

1. COORDINATE DATA IS BASED ON MICHIGAN STATE PLANES SOUTH ZONE, HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983 (NAD83), VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. SELECT VEGETATION AND UTILITIES ARE DEPICTED IN GROUPINGS ON THE INNER PORTION OF THE APPROACH SURFACE AND DEPARTURE SURFACE DRAWINGS. THE TOP 25 OBSTRUCTIONS WITH THE HIGHEST PENETRATIONS WITHIN EACH GROUPING ARE IDENTIFIED ON THOSE SHEETS IN PLAN AND PROFILE VIEWS.
3. ALL GIVEN OBJECT ELEVATIONS ARE ACTUAL UNLESS OTHERWISE NOTED.
4. TRAVERSEWAY ELEVATIONS INCLUDE THE FOLLOWING ADJUSTMENTS: PRIVATE ROADS: 10', PUBLIC ROADS: 15', INTERSTATE HIGHWAYS: 17', RAILROADS: 23'.
5. GROUP ID ARE FOR PLANNING PURPOSES AND DEPICTED IN SHEETS 23-25.
6. NWS = NOT WITHIN SURFACE (OBSTACLES DO NOT LIE UNDER THE THRESHOLD SITING SURFACE OR ARE NOT WITHIN THE ALLOWABLE SURFACE).
7. DNS = DETERMINATION OF NO HAZARD
8. DATE OF SURVEY: 10-07-2019

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn

767 EUSTIS ST. SUITE #100
ST PAUL, MN 55114
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FAA DISCLAMER

THE CONTENTS OF THIS PLAN DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FEDERAL AVIATION ADMINISTRATION (FAA). ACCEPTANCE OF THIS DOCUMENT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAW.

CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

AIRSPACE OBSTRUCTION TABLE

JOB NO. 168805000	DRAWN KH	CHECKED CBW
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW

SHEET 13 OF 38

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000AirspaceTables.dwg - Table (13)
Modified / By: May 29, 2022 12:05:51 AM / John.Collton
Plotted / By: 12:12:42 AM / Collton, John

DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
1114	W83° 00' 50.86"	N42° 24' 51.79"	FENCE	631.1	RWY 15-33 PRIMARY	623.7	7.4	DNH	N/A	NWS	NOT WITHIN GROUP
1115	W83° 00' 51.61"	N42° 24' 52.58"	FENCE	630.8	RWY 15-33 PRIMARY	623.7	7.1	DNH	N/A	NWS	NOT WITHIN GROUP
1116	W83° 00' 52.38"	N42° 24' 53.37"	FENCE	630.9	RWY 15-33 PRIMARY	623.7	7.2	DNH	N/A	NWS	NOT WITHIN GROUP
1117	W83° 00' 53.20"	N42° 24' 54.24"	FENCE	630.7	RWY 15-33 PRIMARY	623.7	7.0	DNH	N/A	NWS	NOT WITHIN GROUP
1118	W83° 00' 53.96"	N42° 24' 55.03"	FENCE	630.8	RWY 15-33 PRIMARY	623.7	7.1	DNH	N/A	NWS	NOT WITHIN GROUP
1119	W83° 00' 54.77"	N42° 24' 55.85"	FENCE	631.3	RWY 15-33 PRIMARY	623.7	7.6	DNH	N/A	NWS	NOT WITHIN GROUP
1120	W83° 00' 55.67"	N42° 24' 56.80"	FENCE	631.2	RWY 15-33 PRIMARY	623.7	7.5	DNH	N/A	NWS	NOT WITHIN GROUP
1121	W83° 00' 56.59"	N42° 24' 57.74"	FENCE	630.6	RWY 15-33 PRIMARY	623.7	6.9	DNH	N/A	NWS	NOT WITHIN GROUP
1122	W83° 00' 57.54"	N42° 24' 58.71"	FENCE	630.5	RWY 15-33 PRIMARY	623.7	6.8	DNH	N/A	NWS	NOT WITHIN GROUP
1123	W83° 00' 58.34"	N42° 24' 59.54"	FENCE	630.1	RWY 15-33 PRIMARY	623.6	6.4	DNH	N/A	NWS	NOT WITHIN GROUP
1124	W83° 00' 59.11"	N42° 25' 00.34"	FENCE	629.2	RWY 15-33 PRIMARY	623.6	5.6	DNH	N/A	NWS	NOT WITHIN GROUP
1125	W83° 01' 00.04"	N42° 25' 01.29"	FENCE	628.6	RWY 15-33 PRIMARY	623.6	5.0	DNH	N/A	NWS	NOT WITHIN GROUP
1126	W83° 01' 00.96"	N42° 25' 02.23"	FENCE	628.7	RWY 15-33 PRIMARY	623.6	5.1	DNH	N/A	NWS	NOT WITHIN GROUP
1127	W83° 01' 01.96"	N42° 25' 03.26"	FENCE	628.2	RWY 15-33 PRIMARY	623.6	4.6	DNH	N/A	NWS	NOT WITHIN GROUP
1128	W83° 01' 02.41"	N42° 25' 04.09"	FENCE	628.5	TRANSITIONAL	623.6	4.9	DNH	N/A	NWS	NOT WITHIN GROUP
1129	W83° 01' 03.63"	N42° 25' 04.99"	FENCE	629.0	RWY 15 APPROACH	624.1	4.9	DNH	N/A	NWS	NOT WITHIN GROUP
1130	W83° 01' 04.48"	N42° 25' 05.89"	FENCE	629.0	RWY 15 APPROACH	626.3	2.7	DNH	N/A	NWS	NOT WITHIN GROUP
1131	W83° 01' 05.24"	N42° 25' 06.70"	FENCE	630.1	RWY 15 APPROACH	628.3	1.8	DNH	N/A	NWS	NOT WITHIN GROUP
1140	W83° 01' 00.65"	N42° 25' 00.45"	STREET_SIGN	628.3	RWY 15-33 PRIMARY	623.6	4.7	DNH	N/A	NWS	NOT WITHIN GROUP
1141	W83° 01' 04.78"	N42° 25' 04.59"	STREET_SIGN	629.5	RWY 15 APPROACH	624.5	5.1	DNH	N/A	NWS	UTILITIES GROUP 1
1142	W83° 01' 09.90"	N42° 25' 21.43"	STREET_SIGN	629.1	RWY 15 APPROACH	625.2	4.0	DNH	N/A	NWS	UTILITIES GROUP 1
1143	W83° 01' 05.03"	N42° 25' 06.23"	STREET_SIGN	630.6	RWY 15 APPROACH	627.3	3.3	DNH	N/A	NWS	UTILITIES GROUP 1
1150	W83° 01' 15.27"	N42° 25' 10.09"	POLE_UTIL	659.7	TRANSITIONAL	651.8	7.9	DNH	N/A	NWS	NOT WITHIN GROUP
1151	W83° 01' 16.45"	N42° 25' 10.06"	POLE_UTIL	664.8	TRANSITIONAL	662.1	2.7	DNH	N/A	NWS	NOT WITHIN GROUP
1153	W83° 01' 15.13"	N42° 25' 10.69"	POLE_LIGHT	650.1	RWY 15 APPROACH	643.6	6.4	DNH	N/A	NWS	UTILITIES GROUP 1
1154	W83° 01' 13.42"	N42° 25' 10.64"	POLE_LIGHT	651.2	RWY 15 APPROACH	642.0	9.2	DNH	N/A	NWS	UTILITIES GROUP 1
1155	W83° 01' 11.97"	N42° 25' 10.25"	POLE_LIGHT	648.7	RWY 15 APPROACH	640.1	8.6	DNH	N/A	NWS	UTILITIES GROUP 1
1163	W83° 00' 29.16"	N42° 24' 30.08"	BUILDING	633.0	RWY 15-33 PRIMARY	623.9	9.1	DNH	N/A	NWS	NOT WITHIN GROUP
1164	W83° 00' 29.31"	N42° 24' 29.98"	UTIL_BOX	628.2	RWY 15-33 PRIMARY	623.9	4.3	DNH	N/A	NWS	NOT WITHIN GROUP
1165	W83° 00' 30.59"	N42° 24' 27.87"	PRIMARY_ROAD	639.1	TRANSITIONAL	623.9	15.2	DNH	N/A	NWS	NOT WITHIN GROUP
1166	W83° 00' 31.59"	N42° 24' 27.30"	PRIMARY_ROAD	638.7	TRANSITIONAL	627.0	11.8	DNH	N/A	NWS	NOT WITHIN GROUP
1167	W83° 00' 30.02"	N42° 24' 28.54"	PRIMARY_ROAD	638.9	TRANSITIONAL	623.8	15.1	DNH	N/A	NWS	NOT WITHIN GROUP
1168	W83° 00' 29.89"	N42° 24' 29.50"	PRIMARY_ROAD	638.6	TRANSITIONAL	623.8	14.8	DNH	N/A	NWS	NOT WITHIN GROUP
1169	W83° 00' 30.65"	N42° 24' 30.30"	PRIMARY_ROAD	638.4	TRANSITIONAL	623.8	14.6	DNH	N/A	NWS	NOT WITHIN GROUP
1170	W83° 00' 32.10"	N42° 24' 31.70"	PRIMARY_ROAD	638.6	TRANSITIONAL	623.8	14.8	DNH	N/A	NWS	NOT WITHIN GROUP
1171	W83° 00' 33.06"	N42° 24' 32.64"	PRIMARY_ROAD	638.6	TRANSITIONAL	623.8	14.8	DNH	N/A	NWS	NOT WITHIN GROUP
1172	W83° 00' 33.87"	N42° 24' 33.43"	PRIMARY_ROAD	638.9	TRANSITIONAL	623.8	15.1	DNH	N/A	NWS	NOT WITHIN GROUP
1173	W83° 00' 34.72"	N42° 24' 34.27"	PRIMARY_ROAD	638.4	TRANSITIONAL	623.8	14.6	DNH	N/A	NWS	NOT WITHIN GROUP
1174	W83° 00' 35.67"	N42° 24' 35.23"	PRIMARY_ROAD	638.1	TRANSITIONAL	623.8	14.3	DNH	N/A	NWS	NOT WITHIN GROUP
1175	W83° 00' 36.46"	N42° 24' 36.06"	PRIMARY_ROAD	637.4	TRANSITIONAL	623.8	13.6	DNH	N/A	NWS	NOT WITHIN GROUP
1176	W83° 00' 37.91"	N42° 24' 37.49"	PRIMARY_ROAD	636.5	TRANSITIONAL	623.8	12.7	DNH	N/A	NWS	NOT WITHIN GROUP
1177	W83° 00' 38.83"	N42° 24' 38.38"	PRIMARY_ROAD	635.9	TRANSITIONAL	623.8	12.1	DNH	N/A	NWS	NOT WITHIN GROUP
1178	W83° 00' 39.76"	N42° 24' 39.32"	PRIMARY_ROAD	636.3	TRANSITIONAL	623.8	12.5	DNH	N/A	NWS	NOT WITHIN GROUP
1179	W83° 00' 40.60"	N42° 24' 40.23"	PRIMARY_ROAD	636.6	TRANSITIONAL	623.8	12.9	DNH	N/A	NWS	NOT WITHIN GROUP
1180	W83° 00' 41.51"	N42° 24' 41.24"	PRIMARY_ROAD	637.0	TRANSITIONAL	623.8	13.3	DNH	N/A	NWS	NOT WITHIN GROUP
1181	W83° 00' 42.41"	N42° 24' 42.25"	PRIMARY_ROAD	636.3	TRANSITIONAL	623.7	12.5	DNH	N/A	NWS	NOT WITHIN GROUP
1182	W83° 00' 43.30"	N42° 24' 43.24"	PRIMARY_ROAD	636.3	TRANSITIONAL	623.7	12.5	DNH	N/A	NWS	NOT WITHIN GROUP
1183	W83° 00' 44.19"	N42° 24' 44.25"	PRIMARY_ROAD	637.9	TRANSITIONAL	623.7	14.1	DNH	N/A	NWS	NOT WITHIN GROUP
1184	W83° 00' 45.44"	N42° 24' 45.25"	PRIMARY_ROAD	638.7	RWY 15-33 PRIMARY	623.7	15.0	DNH	N/A	NWS	NOT WITHIN GROUP
1185	W83° 00' 46.27"	N42° 24' 46.20"	PRIMARY_ROAD	639.1	RWY 15-33 PRIMARY	623.7	15.4	DNH	N/A	NWS	NOT WITHIN GROUP
1186	W83° 00' 47.18"	N42° 24' 47.18"	PRIMARY_ROAD	638.1	RWY 15-33 PRIMARY	623.7	14.4	DNH	N/A	NWS	NOT WITHIN GROUP
1187	W83° 00' 48.04"	N42° 24' 48.11"	PRIMARY_ROAD	637.3	RWY 15-33 PRIMARY	623.7	13.5	DNH	N/A	NWS	NOT WITHIN GROUP
1188	W83° 00' 48.97"	N42° 24' 49.10"	PRIMARY_ROAD	637.6	RWY 15-33 PRIMARY	623.7	13.9	DNH	N/A	NWS	NOT WITHIN GROUP
1189	W83° 00' 49.87"	N42° 24' 50.06"	PRIMARY_ROAD	638.2	RWY 15-33 PRIMARY	623.7	14.5	DNH	N/A	NWS	NOT WITHIN GROUP
1190	W83° 00' 50.83"	N42° 24' 51.08"	PRIMARY_ROAD	638.6	RWY 15-33 PRIMARY	623.7	14.9	DNH	N/A	NWS	NOT WITHIN GROUP
1191	W83° 00' 51.78"	N42° 24' 52.08"	PRIMARY_ROAD	638.1	RWY 15-33 PRIMARY	623.7	14.4	DNH	N/A	NWS	NOT WITHIN GROUP
1192	W83° 00' 52.85"	N42° 24' 53.22"	PRIMARY_ROAD	638.2	RWY 15-33 PRIMARY	623.7	14.6	DNH	N/A	NWS	NOT WITHIN GROUP
1193	W83° 00' 53.77"	N42° 24' 54.19"	PRIMARY_ROAD	638.0	RWY 15-33 PRIMARY	623.7	14.3	DNH	N/A	NWS	NOT WITHIN GROUP
1194	W83° 00' 54.72"	N42° 24' 55.16"	PRIMARY_ROAD	637.3	RWY 15-33 PRIMARY	623.7	13.6	DNH	N/A	NWS	NOT WITHIN GROUP
1195	W83° 00' 55.66"	N42° 24' 56.12"	PRIMARY_ROAD	637.8	RWY 15-33 PRIMARY	623.7	14.1	DNH	N/A	NWS	NOT WITHIN GROUP
1196	W83° 00' 56.55"	N42° 24' 57.02"	PRIMARY_ROAD	637.8	RWY 15-33 PRIMARY	623.7	14.1	DNH	N/A	NWS	NOT WITHIN GROUP
1197	W83° 00' 57.41"	N42° 24' 57.90"	PRIMARY_ROAD	636.6	RWY 15-33 PRIMARY	623.7	13.0	DNH	N/A	NWS	NOT WITHIN GROUP
1198	W83° 00' 58.43"	N42° 24' 58.94"	PRIMARY_ROAD	635.8	RWY 15-33 PRIMARY	623.6	12.1	DNH	N/A	NWS	NOT WITHIN GROUP
1199	W83° 00' 59.32"	N42° 24' 59.83"	PRIMARY_ROAD	635.3	RWY 15-33 PRIMARY	623.6	11.6	DNH	N/A	NWS	NOT WITHIN GROUP
1200	W83° 01' 00.19"	N42° 25' 00.73"	PRIMARY_ROAD	634.5	RWY 15-33 PRIMARY	623.6	10.9	DNH	N/A	NWS	NOT WITHIN GROUP
1201	W83° 01' 01.13"	N42° 25' 01.68"	PRIMARY_ROAD	634.3	RWY 15-33 PRIMARY	623.6	10.7	DNH	N/A	NWS	NOT WITHIN GROUP
1202	W83° 01' 01.97"	N42° 25' 02.55"	PRIMARY_ROAD	634.9	RWY 15-33 PRIMARY	623.6	11.3	DNH	N/A	NWS	NOT WITHIN GROUP
1203	W83° 01' 02.96"	N42° 25' 03.55"	PRIMARY_ROAD	635.4	RWY 15-33 PRIMARY	623.6	11.8	DNH	N/A	NWS	NOT WITHIN GROUP
1204	W83° 01' 03.89"	N42° 25' 04.51"	PRIMARY_ROAD	635.6	RWY 15 APPROACH	623.5	12.1	DNH	N/A	NWS	NOT WITHIN GROUP
1205	W83° 01' 04.88"	N42° 25' 05.53"	PRIMARY_ROAD	636.1	RWY 15 APPROACH	626.0	10.1	DNH	N/A	NWS	NOT WITHIN GROUP
1206	W83° 01' 05.78"	N42° 25' 06.48"	PRIMARY_ROAD	636.4	RWY 15 APPROACH	628.4	8.0	DNH	N/A	NWS	NOT WITHIN GROUP
1207	W83° 01' 06.73"	N42° 25' 07.48"	PRIMARY_ROAD	636.6	RWY 15 APPROACH	630.9	5.7	DNH	N/A	NWS	NOT WITHIN GROUP
1208	W83° 01' 07.67"	N42° 25' 08.45"	PRIMARY_ROAD	636.6	RWY 15 APPROACH	631.3	5.3	DNH	N/A	NWS	NOT WITHIN GROUP
1215	W83° 01' 09.78"	N42° 25' 09.02"	POLE_UTIL	660.7	RWY 15 APPROACH	636.1	24.6	DNH	N/A	NWS	UTILITIES GROUP 1
1216	W83° 01' 12.14"	N42° 25' 08.43"	POLE_UTIL	659.8	TRANSITIONAL	639.6	20.1	DNH	N/A	NWS	NOT WITHIN GROUP
1217	W83° 01' 13.71"	N42° 25' 08.38"	POLE_UTIL	661.1	TRANSITIONAL	653.5	7.7	DNH	N/A	NWS	NOT WITHIN GROUP
1218	W83° 01' 10.58"	N42° 25' 07.18"	POLE_LIGHT	650.6	RWY 15 APPROACH	633.9	16.7	DNH	N/A	NWS	UTILITIES GROUP 1
1219	W83° 01' 09.82"	N42° 25' 07.66"	POLE_UTIL	661.0	RWY 15 APPROACH	634.0	27.0	DNH	N/A	NWS	UTILITIES GROUP 1
1220	W83° 01' 09.15"	N42° 25' 06.91"	POLE_UTIL	654.2	RWY 15 APPROACH	632.1	22.1	DNH	N/A	NWS	UTILITIES GROUP 1
1221	W83° 01' 08.49"	N42° 25' 06.27"	POLE_UTIL	660.9	RWY 15 APPROACH	630.5	30.4	DNH	N/A	NWS	UTILITIES GROUP 1
1222	W83° 01' 07.87"	N42° 25' 05.57"	POLE_UTIL	655.9	RWY 15 APPROACH	628.8	27.1	DNH	N/A	NWS	UTILITIES GROUP 1
1223	W83° 01' 08.43"	N42° 25' 05.52"	POLE_UTIL	660.2	TRANSITIONAL	633.5	26.8	DNH	N/A	NWS	NOT WITHIN GROUP
1224	W83° 01' 09.25"	N42° 25' 05.52"	POLE_UTIL	659.9	TRANSITIONAL	640.4	19.5	DNH	N/A	NWS	NOT WITHIN GROUP
1225	W83° 01' 10.05"	N42° 25' 05.51"	POLE_UTIL	660.2	TRANSITIONAL	647.3	12.9	DNH	N/A	NWS	NOT WITHIN GROUP
1228	W83° 01' 08.41"	N42° 25' 04.13"	POLE_LIGHT	647.0	TRANSITIONAL	645.5	1.5	DNH	N/A	NWS	NOT WITHIN GROUP
1229	W83° 01' 06.68"	N42° 25' 04.32"	POLE_UTIL	653.6	RWY 15 APPROACH	625.7	27.9	DNH	N/A	NWS	UTILITIES GROUP 1
1230	W83° 01' 07.24"	N42° 25' 04.95"	POLE_UTIL	655.1	RWY 15 APPROACH	627.3	27.8	DNH	N/A	NWS	UTILITIES GROUP 1
1231	W83° 01' 08.34"	N42° 25' 05.52"	POLE	650.0	RWY 15 APPROACH	629.1	20.8	DNH	N/A	NWS	UTILITIES GROUP 1
1234	W83° 01' 01.77"	N42° 24' 59.92"	POLE_UTIL	653.8	TRANSITIONAL	625.2	28.6	DNH	N/A	NWS	NOT WITHIN GROUP
1235	W83° 01' 02.21"	N42° 25' 00.39"	POLE_UTIL	653.2	TRANSITIONAL	624.9	28.3	DNH	N/A	NWS	NOT WITHIN GROUP
1236	W83° 01' 01.00"	N42° 25' 00.19"	POLE	634.5	TRANSITIONAL	623.6	10.9	DNH	N/A	NWS	NOT WITHIN GROUP
1237	W83° 01' 00.31"	N42° 24' 59.63"	FENCE	641.2	TRANSITIONAL	623.6	17.6	DNH	N/A	NWS	NOT WITHIN GROUP
1238	W83° 01' 03.14"	N42° 24' 59.35"	POLE_UTIL	653.8	TRANSITIONAL	641.8	12.0	DNH	N/A	NWS	NOT WITHIN GROUP
1239	W83° 00' 57.48"	N42° 24' 55.70"	POLE_UTIL	653.8	TRANSITIONAL	624.8	29.0	DNH	N/A	NWS	NOT WITHIN GROUP
1240	W83° 01' 00.84"	N42° 24' 56.04"	POLE_UTIL	654.9	TRANSITIONAL	650.6	4.4	DNH	N/A	NWS	NOT WITHIN GROUP
1241	W83° 00' 58.03"	N42° 24' 54.10"	POLE_UTIL	655.5	TRANSITIONAL	643.2	12.4	DNH	N/A	NWS	NOT WITHIN GROUP
1242	W83° 00' 59.43"	N42° 24' 53.57"	POLE_UTIL	660.9	TRANSITIONAL	659.7	1.1	DNH	N/A	NWS	NOT WITHIN GROUP
1243	W83° 00' 56.05"	N42° 24' 55.52"	BUILDING	648.2	TRANSITIONAL	623.7	24.6	DNH	N/A	NWS	NOT WITHIN GROUP
1244	W83° 00' 55.95"	N42° 24' 54.14"	POLE_UTIL	655.5	TRANSITIONAL	625.1	30.4	DNH	N/A	NWS	NOT WITHIN GROUP
1245	W83° 00' 57.40"	N42° 24' 52.82"	POLE_LIGHT	650.8	TRANSITIONAL	648.8	2.0	DNH	N/A	NWS	NOT WITHIN GROUP
1246	W83° 00' 54.53"	N42° 24' 52.58"	POLE_UTIL	656.0	TRANSITIONAL	626.4	29.7	DNH	N/A	NWS	NOT WITHIN GROUP
1247	W83° 00' 55.14"	N42° 24' 52.33"	POLE_UTIL	656.3	TRANSITIONAL	633.8	22.5	DNH	N/A	NWS	NOT WITHIN GROUP
1248	W83° 00' 56.73"	N42° 24' 51.70"	POLE_UTIL	656.3	TRANSITIONAL	652.8	3.5	DNH	N/A	NWS	NOT WITHIN GROUP
1249	W83° 00' 51.30"	N42° 24' 49.27"	POLE_UTIL	655.3	TRANSITIONAL	627.2	28.1	DNH	N/A	NWS	NOT WITHIN GROUP
1250	W83° 00' 50.81"	N42° 24' 48.69"	POLE_UTIL	656.0	TRANSITIONAL	628.1	28.0	DNH	N/A	NWS	NOT WITHIN GROUP
1251	W83° 00' 51.06"	N42° 24' 47.72"	POLE_UTIL	656.9	TRANSITIONAL	638.5	18.4	DNH	N/A	NWS	NOT WITHIN GROUP
1252	W83° 00' 49.80"	N42° 24' 47.31"	POLE_UTIL	657.4	TRANSITIONAL	631.2	26.2	DNH	N/A	NWS	NOT WITHIN GROUP
1253	W83° 00' 52.49"	N42° 24' 47.18"	POLE_UTIL	657.2	TRANSITIONAL	655.4	1.7	DNH	N/A	NWS	NOT WITHIN GROUP
1254	W83° 00' 54.62"	N42° 24' 49.67"	POLE_UTIL	657.3	TRANSITIONAL	652.2	5.1	DNH	N/A	NWS	NOT WITHIN GROUP
1255	W83° 00' 49.93"	N42° 24' 49.77"	STREET_SIGN	632.8	TRANSITIONAL	623.7	9.1	DNH	N/A	NWS	NOT WITHIN GROUP
1256	W83° 00' 32.84"	N42° 24' 31.08"	BUILDING	634.9	TRANSITIONAL	625.8	9.1	DNH	N/A	NWS	NOT WITHIN GROUP
1257	W83° 00' 32.46"	N42° 24' 31.34"	FENCE	633.7	TRANSITIONAL	623.8	9.9	DNH	N/A	NWS	NOT WITHIN GROUP
1258	W83° 00' 33.07"	N42° 24' 31.26"	FENCE	634.3	TRANSITIONAL	626.2	8.1	DNH	N/A	NWS	NOT WITHIN GROUP
1259	W83° 00' 33.84"	N42° 24' 32.30"	FENCE	634.4	TRANSITIONAL	623.8	10.6	DNH	N/A	NWS	NOT WITHIN GROUP
1260	W83° 00' 33.68"	N42° 24' 31.89"	POLE_LIGHT	655.7	TRANSITIONAL	625.9	29.8	DNH	N/A	NWS	NOT WITHIN GROUP
1261	W83° 00' 34.99"	N42° 24' 32.82"	POLE_UTIL	659.3	TRANSITIONAL	629.2	30.1	DNH	N/A	NWS	NOT WITHIN GROUP
1262	W83° 00' 35.83"	N42° 24' 33.00"	POLE_UTIL	658.6	TRANSITIONAL	634.8	23.7	DNH	N/A	NWS	NOT WITHIN GROUP
1263	W83° 00' 36.67"	N42° 24' 32.66"	POLE_UTIL	662.4	TRANSITIONAL	645.0	17.4	DNH	N/A	NWS	NOT WITHIN GROUP
1264	W83° 00' 35.27"	N42° 24' 33.23"	POLE_UTIL	657.6	TRANSITIONAL	628.1	29.4	DNH	N/A	NWS	NOT WITHIN GROUP
1265	W83° 00' 31.58"	N42° 24' 29.82"	FENCE	632.8	TRANSITIONAL	625.8	6.9	DNH	N/A	NWS	NOT WITHIN GROUP
1267	W83° 00' 30.53"	N42° 24' 28.63"	POST	629.4	TRANSITIONAL	623.8	5.6	DNH	N/A	NWS	NOT WITHIN GROUP
1268	W83° 00' 30.58"	N42° 24' 28.69"	VERTICAL_POINT	629.4	TRANSITIONAL	623.8	5.6	DNH	N/A	NWS	NOT WITHIN GROUP
1269	W83° 00' 30.59"	N42° 24' 28.71"	POST	629.4	TRANSITIONAL	623.8	5.6	DNH	N/A	NWS	NOT WITHIN GROUP
1270	W83° 00' 30.50"	N42° 24' 28.75"	POST	629.4	TRANSITIONAL	623.8	5.6	DNH	N/A	NWS	NOT WITHIN GROUP
1271	W83° 00' 30.43"	N42° 24' 28.78"	POST	629.4	TRANSITIONAL	623.8	5.7	DNH	N/A	NWS	NOT WITHIN GROUP
1272	W83° 00' 30.51"	N42° 24' 27.34"	POLE	644.0	TRANSITIONAL	624.0	20.0	DNH	N/A	NWS	NOT WITHIN GROUP
1273	W83° 00' 29.68"	N42° 24' 28.42"	BUSH	633.4	TRANSITIONAL	623.8	9.6	DNH	N/A	NWS	NOT WITHIN GROUP
1274	W83° 00' 29.59"	N42° 24' 28.90"	BUSH	630.9	TRANSITIONAL	623.8	7.1	DNH	N/A	NWS	NOT WITHIN GROUP
1275	W83° 00' 30.20"	N42° 24' 30.02"	BUSH	629.7	RWY 15-33 PRIMARY	623.9	5.8	DNH	N/A	NWS	NOT WITHIN GROUP
1276	W83° 00' 31.94"	N42° 24' 30.67"	POST	628.6	TRANSITIONAL	623.8	4.8	DNH	N/A	NWS	NOT WITHIN GROUP
1277	W83° 00' 32.24"	N42° 24' 31.06"	POST	628.6	TRANSITIONAL	623.8	4.8	DNH	N/A	NWS	NOT WITHIN GROUP
1278	W83° 00' 32.65"	N42° 24' 31.08"	POST	628.2	TRANSITIONAL	624.2	4.0	DNH	N/A	NWS	NOT WITHIN GROUP
1279	W83° 00' 31.72"	N42° 24' 30.61"	FENCE	633.3	TRANSITIONAL	623.8	9.5	DNH	N/A	NWS	NOT WITHIN GROUP
1280	W83° 00' 34.29"	N42° 24' 33.09"	FENCE	633.4	TRANSITIONAL	623.8	9.7	DNH	N/A	NWS	NOT WITHIN GROUP
1281	W83° 00' 35.06"	N42° 24' 33.90"	FENCE	631.6	TRANSITIONAL	623.8	7.8	DNH	N/A	NWS	NOT WITHIN GROUP
1282	W83° 00' 36.76"	N42° 24' 35.60"	BUSH	632.3	TRANSITIONAL	623.7	8.6	DNH	N/A	NWS	NOT WITHIN GROUP
1283	W83° 00' 37.46"	N42° 24' 36.26"	BUSH	631.8	TRANSITIONAL	623.7	8.1	DNH	N/A	NWS	NOT WITHIN GROUP
1284	W83° 00' 35.60"	N42° 24' 34.46"	BUSH	633.4	TRANSITIONAL	623.8	9.7	DNH	N/A	NWS	NOT WITHIN GROUP
1285	W83° 00' 34.80"	N42° 24' 33.55"	BUSH	637.6	TRANSITIONAL	623.8	13.9	DNH	N/A	NWS	NOT WITHIN GROUP
1286	W83° 00' 34.58"	N42° 24' 33.05"	BUSH	630.0	TRANSITIONAL	623.7	6.2	DNH	N/A	NWS	NOT WITHIN GROUP
1287	W83° 00' 35.12"	N42° 24' 33.28"	TREE	646.3	TRANSITIONAL	626.3	20.0	DNH	N/A	NWS	NOT WITHIN GROUP
1288	W83° 00' 35.25"	N42° 24' 33.51"	TREE	653.2	TRANSITIONAL	625.5	27.8	DNH	N/A	NWS	NOT WITHIN GROUP
1289	W83° 00' 35.31"	N42° 24' 33.58"	TREE	653.0	TRANSITIONAL	625.5	27.5	DNH	N/A	NWS	NOT WITHIN GROUP
1290	W83° 00' 35.40"	N42° 24' 33.68"	TREE	651.3	TRANSITIONAL	625.3	26.0	DNH	N/A	NWS	NOT WITHIN GROUP
1291	W83° 00' 35.41"	N42° 24' 33.77"	TREE	654.7	TRANSITIONAL	624.6	30.1	DNH	N/A	NWS	NOT WITHIN GROUP
1292	W83° 00' 35.56"	N42° 24' 33.92"	TREE	653.0	TRANSITIONAL	624.6	28.4	DNH	N/A	NWS	NOT WITHIN GROUP
1293	W83° 00' 35.68"	N42° 24' 34.10"	TREE	654.7	TRANSITIONAL	624.1	30.6	DNH	N/A	NWS	NOT WITHIN GROUP
1294	W83° 00' 36.18"	N42° 24' 34.20"	TREE	651.0	TRANSITIONAL	627.6	23.4	DNH	N/A	NWS	NOT WITHIN GROUP
1295	W83° 00' 36.36"	N42° 24' 34.12"	TREE	642.8	TRANSITIONAL	629.8	13.0	DNH	N/A	NWS	NOT WITHIN GROUP
1296	W83° 00' 35.86"	N42° 24' 34.24"	BUILDING	652.0	TRANSITIONAL	624.4	27.6	DNH	N/A	NWS	NOT WITHIN GROUP
1297	W83° 00' 35.84"	N42° 24' 33.37"	TREE	678.4	TRANSITIONAL	631.7	46.7	DNH	N/A	NWS	NOT WITHIN GROUP
1298	W83° 00' 34.42"	N42° 24' 30.93"	BUILDING	656.9	TRANSITIONAL	640.6	16.3	DNH	N/A	NWS	NOT WITHIN GROUP
1299	W83° 00' 35.15"	N42° 24' 31.94"	BUILDING	651.5	TRANSITIONAL	638.2	13.3	DNH	N/A	NWS	NOT WITHIN GROUP
1300	W83° 00' 32.67"	N42° 24' 31.25"	POST	630.8	TRANSITIONAL	623.8	7.1	DNH	N/A	NWS	NOT WITHIN GROUP
1301	W83° 00' 32.71"	N42° 24' 31.23"	POST	630.8	TRANSITIONAL	623.7	7.1	DNH	N/A	NWS	NOT WITHIN GROUP
1302	W83° 00' 29.97"	N42° 24' 28.05"	BUSH	634.9	TRANSITIONAL	623.8	11.0	DNH	N/A	NWS	NOT WITHIN GROUP
1303	W83° 00' 30.11"	N42° 24' 27.78"	BUSH	635.1	TRANSITIONAL	623.9	11.2	DNH	N/A	NWS	NOT WITHIN GROUP
1304	W83° 00' 30.03"	N42° 24' 27.84"	BUSH	633.9	TRANSITIONAL	623.9	10.0	DNH	N/A	NWS	NOT WITHIN GROUP
1305	W83° 00' 30.47"	N42° 24' 27.56"	BUSH	629.4	TRANSITIONAL	624.0	5.5	DNH	N/A	NWS	NOT WITHIN GROUP
1306	W83° 00' 34.30"	N42° 24' 32.99"	MISC_UTIL	627.4	TRANSITIONAL	623.8	3.6	DNH	N/A	NWS	NOT WITHIN GROUP
1307	W83° 00' 34.14"	N42° 24' 33.16"	FIRE_HYDRANT	626.5	TRANSITIONAL	623.8	2.7	DNH	N/A	NWS	NOT WITHIN GROUP
1309	W83° 00' 47.98"	N42° 24' 47.65"	FIRE_HYDRANT	625.5	TRANSITIONAL	623.7	1.8	DNH	N/A	NWS	NOT WITHIN GROUP
1310	W83° 00' 50.20"	N42° 24' 50.21"	FIRE_HYDRANT	625.0	TRANSITIONAL	623.7	1.3	DNH	N/A	NWS	NOT WITHIN GROUP
1311	W83° 00' 54.29"	N42° 24' 54.30"	FIRE_HYDRANT	625.1	TRANSITIONAL	623.7	1.5	DNH	N/A	NWS	NOT WITHIN GROUP
1312	W83° 00' 54.60"	N42° 24' 54.32"	STREET_SIGN	633.2	RWY 15-33 PRIMARY	623.7	9.5	DNH	N/A	NWS	NOT WITHIN GROUP
1313	W83° 00' 53.99"	N42° 24' 54.05"	STREET_SIGN	632.3	TRANSITIONAL	623.7	8.6	DNH	N/A	NWS	NOT WITHIN GROUP
1314	W83° 00' 56.48"	N42° 24' 56.24"	STREET_SIGN	632.8	RWY 15-33 PRIMARY	623.7	9.2	DNH	N/A	NWS	NOT WITHIN GROUP
1317	W83° 00' 30.42"	N42° 24' 30.22"	GUARDRAIL	625.0	RWY 15-33 PRIMARY	623.8	1.2	DNH	N/A	NWS	NOT WITHIN GROUP
1318	W83° 00' 29.59"	N42° 24' 29.10"	GUARDRAIL	626.6	TRANSITIONAL	623.8	2.8	DNH	N/A	NWS	NOT WITHIN GROUP
1319	W83° 00' 30.20"	N42° 24' 27.89"	GUARDRAIL	626.5	TRANSITIONAL	623.9	2.6	DNH	N/A	NWS	NOT WITHIN GROUP
1320	W83° 00' 34.87"	N42° 24' 33.73"	BUSH	634.4	TRANSITIONAL	623.8	10.7	DNH	N/A	NWS	NOT WITHIN GROUP
1321	W83° 00' 35.34"	N42° 24' 34.09"	DIRT_PILE	628.5	TRANSITIONAL	623.7	4.7	DNH	N/A	NWS	NOT WITHIN GROUP
1322	W83° 00' 36.34"	N42° 24' 35.00"	DIRT_PILE	627.7	TRANSITIONAL	623.7	4.0	DNH	N/A	NWS	NOT WITHIN GROUP
1323	W83° 00' 37.27"	N42° 24' 35.95"	DIRT_PILE	627.6	TRANSITIONAL	623.7	3.9	DNH	N/A	NWS	NOT WITHIN GROUP
1324	W83° 00' 38.11"	N42° 24' 36.82"	DIRT_PILE	628.2	TRANSITIONAL	623.7	4.5	DNH	N/A	NWS	NOT WITHIN GROUP
1325	W83° 00' 45.55"	N42° 24' 45.01"	STREET_SIGN	634.5	TRANSITIONAL	623.7	10.8	DNH	N/A	NWS	NOT WITHIN GROUP
1326	W83° 00' 47.73"	N42° 24' 47.39"	STREET_SIGN	631.3	TRANSITIONAL	623.7	7.6	DNH	N/A	NWS	NOT WITHIN GROUP
1327	W83° 00' 48.16"	N42° 24' 47.83"	STREET_SIGN	629.8	TRANSITIONAL	623.7	6.1	DNH	N/A	NWS	NOT WITHIN GROUP
1328	W83° 00' 48.82"	N42° 24' 48.57"	STREET_SIGN	625.4	TRANSITIONAL	623.7	1.7	DNH	N/A	NWS	NOT WITHIN GROUP
1329	W83° 01' 04.83"	N42° 25' 03.51"	TREE	659.9	RWY 15-33 PRIMARY	623.6	36.3	DNH	N/A	NWS	NOT WITHIN GROUP

NOTES:

1. COORDINATE DATA IS BASED ON MICHIGAN STATE PLANES SOUTH ZONE, HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983 (NAD83), VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. SELECT VEGETATION AND UTILITIES ARE DEPICTED IN GROUPINGS ON THE INNER PORTION OF THE APPROACH SURFACE AND DEPARTURE SURFACE DRAWINGS. THE TOP 25 OBSTRUCTIONS WITH THE HIGHEST PENETRATIONS WITHIN EACH GROUPING ARE IDENTIFIED ON THOSE SHEETS IN PLAN AND PROFILE VIEWS.
3. ALL GIVEN OBJECT ELEVATIONS ARE ACTUAL UNLESS OTHERWISE NOTED.
4. TRAVERSEWAY ELEVATIONS INCLUDE THE FOLLOWING ADJUSTMENTS: PRIVATE ROADS: 10', PUBLIC ROADS: 15', INTERSTATE HIGHWAYS: 17', RAILROADS: 23'.
5. GROUP ID ARE FOR PLANNING PURPOSES AND DEPICTED IN SHEETS 23–25.
6. NWS = NOT WITHIN SURFACE (OBSTACLES DO NOT LIE UNDER THE THRESHOLD SITING SURFACE OR ARE NOT WITHIN THE ALLOWABLE SURFACE).
7. DNS = DETERMINATION OF NO HAZARD
8. DATE OF SURVEY: 10-07-2019

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn

767 EUSTIS ST. SUITE #100
ST PAUL, MN 55114
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CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

AIRSPACE OBSTRUCTION TABLE

JOB NO. 168805000 | DRAWN KH | CHECKED CBW
DATE: MAY 2022 | DESIGNED SN & CA | APPROVED CBW | SHEET 14 OF 38

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000AirspaceTables.dwg - Table (14)
Modified / By: May 29, 2022 12:05:51 AM / John.Collton
Plotted / By: 12:12:57 AM / Collton, John

DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
1330	W83° 01' 05.03"	N42° 25' 03.44"	TREE	657.8	RWY 15-33 PRIMARY	623.6	34.2	DNH	N/A	NWS	NOT WITHIN GROUP
1331	W83° 01' 04.68"	N42° 25' 03.05"	TREE	676.1	RWY 15-33 PRIMARY	623.6	52.5	DNH	N/A	NWS	NOT WITHIN GROUP
1332	W83° 01' 04.95"	N42° 25' 03.25"	TREE	648.7	TRANSITIONAL	623.7	25.0	DNH	N/A	NWS	NOT WITHIN GROUP
1333	W83° 01' 05.46"	N42° 25' 03.47"	TREE	677.4	RWY 15 APPROACH	623.2	54.1	DNH	N/A	NWS	VEGETATION GROUP 1
1334	W83° 01' 04.88"	N42° 25' 03.01"	TREE	642.0	TRANSITIONAL	625.2	16.8	DNH	N/A	NWS	NOT WITHIN GROUP
1335	W83° 01' 05.37"	N42° 25' 03.42"	TREE	643.2	RWY 15 APPROACH	623.1	20.1	DNH	N/A	NWS	VEGETATION GROUP 1
1336	W83° 01' 04.32"	N42° 25' 02.58"	TREE	646.9	TRANSITIONAL	624.1	22.8	DNH	N/A	NWS	NOT WITHIN GROUP
1337	W83° 01' 04.69"	N42° 25' 02.81"	TREE	645.7	RWY 15-33 PRIMARY	623.6	22.1	DNH	N/A	NWS	NOT WITHIN GROUP
1338	W83° 01' 04.58"	N42° 25' 02.70"	TREE	644.7	TRANSITIONAL	625.3	19.4	DNH	N/A	NWS	NOT WITHIN GROUP
1339	W83° 01' 04.21"	N42° 25' 02.34"	TREE	676.6	RWY 15-33 PRIMARY	623.6	53.0	DNH	N/A	NWS	NOT WITHIN GROUP
1340	W83° 01' 03.88"	N42° 25' 02.25"	TREE	654.8	RWY 15-33 PRIMARY	623.6	31.2	DNH	N/A	NWS	NOT WITHIN GROUP
1341	W83° 01' 03.98"	N42° 25' 02.08"	TREE	657.6	RWY 15-33 PRIMARY	623.6	34.0	DNH	N/A	NWS	NOT WITHIN GROUP
1342	W83° 01' 03.70"	N42° 25' 02.01"	TREE	653.9	RWY 15-33 PRIMARY	623.6	30.2	DNH	N/A	NWS	NOT WITHIN GROUP
1343	W83° 01' 03.65"	N42° 25' 01.82"	TREE	653.6	RWY 15-33 PRIMARY	623.6	30.0	DNH	N/A	NWS	NOT WITHIN GROUP
1344	W83° 01' 03.42"	N42° 25' 02.45"	TREE	649.4	TRANSITIONAL	623.6	25.8	DNH	N/A	NWS	NOT WITHIN GROUP
1345	W83° 01' 03.76"	N42° 25' 02.99"	TREE	648.9	TRANSITIONAL	623.6	25.3	DNH	N/A	NWS	NOT WITHIN GROUP
1346	W83° 01' 03.93"	N42° 25' 01.98"	TREE	639.3	TRANSITIONAL	626.0	13.3	DNH	N/A	NWS	NOT WITHIN GROUP
1347	W83° 01' 04.48"	N42° 25' 02.36"	TREE	638.0	TRANSITIONAL	627.3	10.7	DNH	N/A	NWS	NOT WITHIN GROUP
1348	W83° 01' 04.86"	N42° 25' 01.94"	TREE	682.8	TRANSITIONAL	634.2	48.6	DNH	N/A	NWS	NOT WITHIN GROUP
1349	W83° 01' 04.41"	N42° 25' 01.90"	TREE	680.3	TRANSITIONAL	630.7	49.7	DNH	N/A	NWS	NOT WITHIN GROUP
1350	W83° 01' 04.02"	N42° 25' 01.46"	TREE	679.8	TRANSITIONAL	631.1	48.7	DNH	N/A	NWS	NOT WITHIN GROUP
1351	W83° 01' 03.19"	N42° 25' 01.07"	TREE	659.8	TRANSITIONAL	627.4	32.4	DNH	N/A	NWS	NOT WITHIN GROUP
1352	W83° 01' 03.04"	N42° 25' 00.91"	TREE	673.7	TRANSITIONAL	627.4	46.2	DNH	N/A	NWS	NOT WITHIN GROUP
1353	W83° 01' 02.97"	N42° 25' 01.22"	TREE	652.1	TRANSITIONAL	624.3	27.9	DNH	N/A	NWS	NOT WITHIN GROUP
1354	W83° 01' 03.35"	N42° 25' 01.17"	TREE	654.8	TRANSITIONAL	627.9	27.0	DNH	N/A	NWS	NOT WITHIN GROUP
1355	W83° 01' 03.70"	N42° 25' 01.10"	TREE	653.1	TRANSITIONAL	631.5	21.6	DNH	N/A	NWS	NOT WITHIN GROUP
1356	W83° 01' 04.20"	N42° 25' 01.33"	TREE	659.8	TRANSITIONAL	633.9	25.9	DNH	N/A	NWS	NOT WITHIN GROUP
1357	W83° 01' 03.64"	N42° 25' 01.33"	TREE	663.8	TRANSITIONAL	629.0	34.8	DNH	N/A	NWS	NOT WITHIN GROUP
1358	W83° 01' 03.48"	N42° 25' 01.30"	TREE	646.7	TRANSITIONAL	628.0	18.7	DNH	N/A	NWS	NOT WITHIN GROUP
1359	W83° 01' 03.36"	N42° 25' 01.42"	TREE	645.7	TRANSITIONAL	625.9	19.8	DNH	N/A	NWS	NOT WITHIN GROUP
1360	W83° 01' 03.28"	N42° 25' 01.41"	TREE	644.0	RWY 15-33 PRIMARY	623.6	20.3	DNH	N/A	NWS	NOT WITHIN GROUP
1361	W83° 01' 02.59"	N42° 25' 00.79"	TREE	651.6	RWY 15-33 PRIMARY	623.6	28.0	DNH	N/A	NWS	NOT WITHIN GROUP
1362	W83° 01' 02.87"	N42° 25' 00.74"	TREE	645.7	RWY 15-33 PRIMARY	624.4	21.3	DNH	N/A	NWS	NOT WITHIN GROUP
1363	W83° 01' 02.44"	N42° 25' 00.60"	TREE	644.7	RWY 15-33 PRIMARY	623.6	21.1	DNH	N/A	NWS	NOT WITHIN GROUP
1364	W83° 01' 02.81"	N42° 25' 00.89"	TREE	639.7	RWY 15-33 PRIMARY	623.6	16.1	DNH	N/A	NWS	NOT WITHIN GROUP
1365	W83° 01' 03.08"	N42° 25' 01.17"	TREE	641.5	RWY 15-33 PRIMARY	623.6	17.9	DNH	N/A	NWS	NOT WITHIN GROUP
1366	W83° 01' 03.18"	N42° 25' 01.29"	TREE	648.2	RWY 15-33 PRIMARY	623.6	24.6	DNH	N/A	NWS	NOT WITHIN GROUP
1367	W83° 01' 02.98"	N42° 25' 01.02"	TREE	650.1	TRANSITIONAL	626.0	24.2	DNH	N/A	NWS	NOT WITHIN GROUP
1368	W83° 01' 03.43"	N42° 25' 00.88"	TREE	648.2	TRANSITIONAL	631.0	17.1	DNH	N/A	NWS	NOT WITHIN GROUP
1369	W83° 01' 03.25"	N42° 25' 01.32"	TREE	643.7	TRANSITIONAL	625.8	17.9	DNH	N/A	NWS	NOT WITHIN GROUP
1370	W83° 01' 03.63"	N42° 25' 01.56"	TREE	643.7	TRANSITIONAL	626.9	16.8	DNH	N/A	NWS	NOT WITHIN GROUP
1371	W83° 01' 04.33"	N42° 25' 01.20"	TREE	640.5	TRANSITIONAL	636.1	4.4	DNH	N/A	NWS	NOT WITHIN GROUP
1372	W83° 01' 05.32"	N42° 25' 02.36"	TREE	649.6	TRANSITIONAL	634.5	15.1	DNH	N/A	NWS	NOT WITHIN GROUP
1373	W83° 01' 05.38"	N42° 25' 02.22"	TREE	649.9	TRANSITIONAL	636.2	13.7	DNH	N/A	NWS	NOT WITHIN GROUP
1374	W83° 01' 05.37"	N42° 25' 02.02"	TREE	651.1	TRANSITIONAL	637.8	13.3	DNH	N/A	NWS	NOT WITHIN GROUP
1375	W83° 01' 05.66"	N42° 25' 01.97"	TREE	655.1	TRANSITIONAL	640.8	14.3	DNH	N/A	NWS	NOT WITHIN GROUP
1376	W83° 01' 05.63"	N42° 25' 02.20"	TREE	650.1	TRANSITIONAL	638.5	11.6	DNH	N/A	NWS	NOT WITHIN GROUP
1377	W83° 01' 05.75"	N42° 25' 02.40"	TREE	662.5	TRANSITIONAL	637.8	24.7	DNH	N/A	NWS	NOT WITHIN GROUP
1378	W83° 01' 06.14"	N42° 25' 02.37"	TREE	650.1	TRANSITIONAL	641.4	8.7	DNH	N/A	NWS	NOT WITHIN GROUP
1379	W83° 01' 05.82"	N42° 25' 02.76"	TREE	643.2	TRANSITIONAL	635.4	7.8	DNH	N/A	NWS	NOT WITHIN GROUP
1380	W83° 01' 06.16"	N42° 25' 02.91"	TREE	648.7	TRANSITIONAL	636.9	11.7	DNH	N/A	NWS	NOT WITHIN GROUP
1381	W83° 01' 06.47"	N42° 25' 03.07"	TREE	658.1	TRANSITIONAL	638.2	19.8	DNH	N/A	NWS	NOT WITHIN GROUP
1382	W83° 01' 06.55"	N42° 25' 02.86"	TREE	652.9	TRANSITIONAL	640.6	12.3	DNH	N/A	NWS	NOT WITHIN GROUP
1383	W83° 01' 06.73"	N42° 25' 02.84"	TREE	654.3	TRANSITIONAL	642.4	12.0	DNH	N/A	NWS	NOT WITHIN GROUP
1384	W83° 01' 06.95"	N42° 25' 02.77"	TREE	659.3	TRANSITIONAL	644.9	14.4	DNH	N/A	NWS	NOT WITHIN GROUP
1385	W83° 01' 07.12"	N42° 25' 02.78"	TREE	671.4	TRANSITIONAL	646.2	25.2	DNH	N/A	NWS	NOT WITHIN GROUP
1386	W83° 01' 07.36"	N42° 25' 02.24"	TREE	689.7	TRANSITIONAL	652.9	36.8	DNH	N/A	NWS	NOT WITHIN GROUP
1387	W83° 01' 07.59"	N42° 25' 02.97"	TREE	676.4	TRANSITIONAL	648.5	27.8	DNH	N/A	NWS	NOT WITHIN GROUP
1388	W83° 01' 08.08"	N42° 25' 03.06"	TREE	664.5	TRANSITIONAL	651.9	12.6	DNH	N/A	NWS	NOT WITHIN GROUP
1389	W83° 01' 07.89"	N42° 25' 02.84"	TREE	664.0	TRANSITIONAL	652.2	11.8	DNH	N/A	NWS	NOT WITHIN GROUP
1390	W83° 01' 08.49"	N42° 25' 02.91"	TREE	680.6	TRANSITIONAL	656.7	23.9	DNH	N/A	NWS	NOT WITHIN GROUP
1391	W83° 01' 08.29"	N42° 25' 02.72"	TREE	664.5	TRANSITIONAL	656.7	7.8	DNH	N/A	NWS	NOT WITHIN GROUP
1392	W83° 01' 08.61"	N42° 25' 02.68"	TREE	662.3	TRANSITIONAL	659.7	2.6	DNH	N/A	NWS	NOT WITHIN GROUP
1397	W83° 01' 08.20"	N42° 25' 02.33"	TREE	682.1	TRANSITIONAL	659.3	22.8	DNH	N/A	NWS	NOT WITHIN GROUP
1399	W83° 01' 06.07"	N42° 25' 02.77"	TREE	645.8	TRANSITIONAL	637.4	8.5	DNH	N/A	NWS	NOT WITHIN GROUP
1400	W83° 01' 04.18"	N42° 25' 02.46"	TREE	645.7	TRANSITIONAL	623.9	21.8	DNH	N/A	NWS	NOT WITHIN GROUP
1401	W83° 01' 02.63"	N42° 25' 02.51"	TREE	642.7	TRANSITIONAL	623.6	19.1	DNH	N/A	NWS	NOT WITHIN GROUP
1402	W83° 01' 02.68"	N42° 25' 02.64"	TREE	658.8	RWY 15-33 PRIMARY	623.6	35.2	DNH	N/A	NWS	NOT WITHIN GROUP
1403	W83° 01' 02.34"	N42° 25' 02.26"	TREE	668.7	RWY 15-33 PRIMARY	623.6	45.1	DNH	N/A	NWS	NOT WITHIN GROUP
1404	W83° 01' 02.02"	N42° 25' 01.87"	TREE	664.7	RWY 15-33 PRIMARY	623.6	41.1	DNH	N/A	NWS	NOT WITHIN GROUP
1405	W83° 01' 01.43"	N42° 25' 01.32"	TREE	661.3	RWY 15-33 PRIMARY	623.6	37.7	DNH	N/A	NWS	NOT WITHIN GROUP
1406	W83° 01' 01.76"	N42° 25' 01.68"	TREE	657.8	RWY 15-33 PRIMARY	623.6	34.2	DNH	N/A	NWS	NOT WITHIN GROUP
1407	W83° 01' 03.24"	N42° 25' 03.01"	TREE	661.5	RWY 15-33 PRIMARY	623.6	37.9	DNH	N/A	NWS	NOT WITHIN GROUP
1408	W83° 01' 02.99"	N42° 25' 03.36"	TREE	654.6	TRANSITIONAL	623.6	31.0	DNH	N/A	NWS	NOT WITHIN GROUP
1409	W83° 01' 03.38"	N42° 25' 03.71"	TREE	648.2	TRANSITIONAL	623.6	24.6	DNH	N/A	NWS	NOT WITHIN GROUP
1410	W83° 01' 03.70"	N42° 25' 03.98"	TREE	650.4	TRANSITIONAL	623.6	26.8	DNH	N/A	NWS	NOT WITHIN GROUP
1411	W83° 01' 04.24"	N42° 25' 02.20"	TREE	637.5	TRANSITIONAL	626.7	10.8	DNH	N/A	NWS	NOT WITHIN GROUP
1412	W83° 01' 03.88"	N42° 25' 01.74"	TREE	637.0	TRANSITIONAL	627.5	9.5	DNH	N/A	NWS	NOT WITHIN GROUP
1413	W83° 01' 03.70"	N42° 25' 01.88"	TREE	635.0	TRANSITIONAL	624.8	10.3	DNH	N/A	NWS	NOT WITHIN GROUP
1414	W83° 01' 02.06"	N42° 25' 01.45"	TREE	644.0	TRANSITIONAL	623.6	20.3	DNH	N/A	NWS	NOT WITHIN GROUP
1415	W83° 01' 01.55"	N42° 25' 01.03"	TREE	655.3	TRANSITIONAL	623.6	31.7	DNH	N/A	NWS	NOT WITHIN GROUP
1416	W83° 01' 00.87"	N42° 25' 00.70"	TREE	664.7	TRANSITIONAL	623.6	41.1	DNH	N/A	NWS	NOT WITHIN GROUP
1417	W83° 01' 00.83"	N42° 25' 00.78"	TREE	666.5	RWY 15-33 PRIMARY	623.6	42.9	DNH	N/A	NWS	NOT WITHIN GROUP
1418	W83° 01' 01.13"	N42° 25' 00.98"	TREE	656.3	RWY 15-33 PRIMARY	623.6	32.7	DNH	N/A	NWS	NOT WITHIN GROUP
1419	W83° 01' 01.23"	N42° 25' 01.12"	TREE	659.8	RWY 15-33 PRIMARY	623.6	36.2	DNH	N/A	NWS	NOT WITHIN GROUP
1420	W83° 01' 01.17"	N42° 25' 01.05"	TREE	631.1	TRANSITIONAL	623.6	7.5	DNH	N/A	NWS	NOT WITHIN GROUP
1421	W83° 01' 05.66"	N42° 25' 04.06"	TREE	641.9	RWY 15 APPROACH	624.4	17.5	DNH	N/A	NWS	VEGETATION GROUP 1
1422	W83° 01' 06.04"	N42° 25' 03.94"	TREE	636.2	TRANSITIONAL	626.9	9.2	DNH	N/A	NWS	NOT WITHIN GROUP
1423	W83° 01' 06.55"	N42° 25' 04.41"	TREE	652.9	TRANSITIONAL	627.2	25.6	DNH	N/A	NWS	NOT WITHIN GROUP
1424	W83° 01' 06.84"	N42° 25' 04.52"	TREE	642.0	TRANSITIONAL	628.7	13.3	DNH	N/A	NWS	NOT WITHIN GROUP
1425	W83° 01' 07.20"	N42° 25' 04.71"	TREE	666.5	RWY 15 APPROACH	626.8	39.7	DNH	N/A	NWS	VEGETATION GROUP 1
1426	W83° 01' 06.94"	N42° 25' 04.59"	TREE	642.0	RWY 15 APPROACH	626.4	15.6	DNH	N/A	NWS	VEGETATION GROUP 1
1427	W83° 01' 06.83"	N42° 25' 04.78"	TREE	652.9	RWY 15 APPROACH	626.6	26.3	DNH	N/A	NWS	VEGETATION GROUP 1
1428	W83° 01' 06.86"	N42° 25' 04.90"	TREE	655.8	RWY 15 APPROACH	626.8	29.0	DNH	N/A	NWS	VEGETATION GROUP 1
1429	W83° 01' 07.01"	N42° 25' 05.08"	TREE	667.2	RWY 15 APPROACH	627.3	40.0	DNH	N/A	NWS	VEGETATION GROUP 1
1430	W83° 01' 06.90"	N42° 25' 05.57"	TREE	678.9	RWY 15 APPROACH	628.0	50.9	DNH	N/A	NWS	VEGETATION GROUP 1
1431	W83° 01' 06.78"	N42° 25' 05.27"	TREE	645.4	RWY 15 APPROACH	627.4	18.1	DNH	N/A	NWS	VEGETATION GROUP 1
1432	W83° 01' 06.94"	N42° 25' 05.31"	TREE	645.9	RWY 15 APPROACH	627.6	18.4	DNH	N/A	NWS	VEGETATION GROUP 1
1433	W83° 01' 07.30"	N42° 25' 05.23"	TREE	648.4	RWY 15 APPROACH	627.8	20.7	DNH	N/A	NWS	VEGETATION GROUP 1
1434	W83° 01' 07.40"	N42° 25' 05.37"	TREE	654.8	RWY 15 APPROACH	628.1	26.8	DNH	N/A	NWS	VEGETATION GROUP 1
1435	W83° 01' 07.60"	N42° 25' 05.58"	TREE	666.0	RWY 15 APPROACH	628.6	37.4	DNH	N/A	NWS	VEGETATION GROUP 1
1436	W83° 01' 07.66"	N42° 25' 05.80"	TREE	671.7	RWY 15 APPROACH	629.0	42.7	DNH	N/A	NWS	VEGETATION GROUP 1
1437	W83° 01' 07.30"	N42° 25' 06.02"	TREE	651.6	RWY 15 APPROACH	629.0	22.6	DNH	N/A	NWS	VEGETATION GROUP 1
1438	W83° 01' 07.00"	N42° 25' 06.06"	TREE	655.8	RWY 15 APPROACH	628.8	27.0	DNH	N/A	NWS	VEGETATION GROUP 1
1439	W83° 01' 06.81"	N42° 25' 06.32"	TREE	652.9	RWY 15 APPROACH	629.1	23.8	DNH	N/A	NWS	VEGETATION GROUP 1
1440	W83° 01' 06.63"	N42° 25' 06.43"	TREE	650.9	RWY 15 APPROACH	629.1	21.8	DNH	N/A	NWS	VEGETATION GROUP 1
1441	W83° 01' 06.58"	N42° 25' 05.99"	TREE	644.0	RWY 15 APPROACH	628.3	15.6	DNH	N/A	NWS	VEGETATION GROUP 1
1442	W83° 01' 06.45"	N42° 25' 05.50"	TREE	675.6	RWY 15 APPROACH	627.4	48.2	DNH	N/A	NWS	VEGETATION GROUP 1
1443	W83° 01' 05.91"	N42° 25' 05.94"	TREE	668.7	RWY 15 APPROACH	627.7	41.0	DNH	N/A	NWS	VEGETATION GROUP 1
1444	W83° 01' 05.57"	N42° 25' 05.69"	TREE	647.4	RWY 15 APPROACH	626.9	20.5	DNH	N/A	NWS	VEGETATION GROUP 1
1445	W83° 01' 05.78"	N42° 25' 05.48"	TREE	639.0	RWY 15 APPROACH	626.8	12.2	DNH	N/A	NWS	VEGETATION GROUP 1
1446	W83° 01' 06.10"	N42° 25' 05.11"	TREE	642.5	RWY 15 APPROACH	626.5	16.0	DNH	N/A	NWS	VEGETATION GROUP 1
1447	W83° 01' 05.47"	N42° 25' 05.39"	TREE	663.3	RWY 15 APPROACH	626.4	36.9	DNH	N/A	NWS	VEGETATION GROUP 1
1448	W83° 01' 05.11"	N42° 25' 05.15"	TREE	654.8	RWY 15 APPROACH	625.7	29.2	DNH	N/A	NWS	VEGETATION GROUP 1
1449	W83° 01' 04.24"	N42° 25' 02.57"	TREE	645.2	RWY 15-33 PRIMARY	623.6	21.6	DNH	N/A	NWS	NOT WITHIN GROUP
1450	W83° 01' 04.47"	N42° 25' 02.59"	TREE	644.5	RWY 15-33 PRIMARY	623.6	20.9	DNH	N/A	NWS	NOT WITHIN GROUP
1451	W83° 01' 01.56"	N42° 25' 02.77"	BUSH	629.4	RWY 15-33 PRIMARY	623.6	5.8	DNH	N/A	NWS	NOT WITHIN GROUP
1452	W83° 01' 02.52"	N42° 25' 03.75"	BUSH	627.4	RWY 15-33 PRIMARY	623.6	3.8	DNH	N/A	NWS	NOT WITHIN GROUP
1453	W83° 01' 02.56"	N42° 25' 04.18"	BUSH	629.9	TRANSITIONAL	623.6	6.3	DNH	N/A	NWS	NOT WITHIN GROUP
1454	W83° 01' 02.61"	N42° 25' 04.29"	BUSH	629.6	TRANSITIONAL	623.6	6.0	DNH	N/A	NWS	NOT WITHIN GROUP
1455	W83° 01' 02.74"	N42° 25' 04.38"	BUSH	629.1	TRANSITIONAL	623.6	5.5	DNH	N/A	NWS	NOT WITHIN GROUP
1456	W83° 01' 03.44"	N42° 25' 04.73"	BUSH	628.6	RWY 15 APPROACH	623.5	5.2	DNH	N/A	NWS	VEGETATION GROUP 1
1457	W83° 01' 03.43"	N42° 25' 04.96"	BUSH	629.4	RWY 15 APPROACH	623.8	5.5	DNH	N/A	NWS	VEGETATION GROUP 1
1458	W83° 01' 04.05"	N42° 25' 05.43"	BUSH	630.4	RWY 15 APPROACH	625.2	5.2	DNH	N/A	NWS	VEGETATION GROUP 1
1459	W83° 01' 01.73"	N42° 25' 02.97"	BUSH	627.4	RWY 15-33 PRIMARY	623.6	3.8	DNH	N/A	NWS	NOT WITHIN GROUP
1460	W83° 01' 01.18"	N42° 25' 02.42"	BUSH	629.4	RWY 15-33 PRIMARY	623.6	5.8	DNH	N/A	NWS	NOT WITHIN GROUP
1461	W83° 01' 00.90"	N42° 25' 02.13"	BUSH	630.9	RWY 15-33 PRIMARY	623.6	7.2	DNH	N/A	NWS	NOT WITHIN GROUP
1462	W83° 01' 00.77"	N42° 25' 01.92"	BUSH	626.9	RWY 15-33 PRIMARY	623.6	3.3	DNH	N/A	NWS	NOT WITHIN GROUP
1463	W83° 01' 00.55"	N42° 25' 01.80"	BUSH	631.4	RWY 15-33 PRIMARY	623.6	7.7	DNH	N/A	NWS	NOT WITHIN GROUP
1464	W83° 01' 00.04"	N42° 25' 01.23"	BUSH	629.6	RWY 15-33 PRIMARY	623.6	6.0	DNH	N/A	NWS	NOT WITHIN GROUP
1465	W83° 00' 59.29"	N42° 25' 00.52"	BUSH	630.9	RWY 15-33 PRIMARY	623.6	7.2	DNH	N/A	NWS	NOT WITHIN GROUP
1466	W83° 00' 56.99"	N42° 24' 58.13"	BUSH	632.1	RWY 15-33 PRIMARY	623.7	8.4	DNH	N/A	NWS	NOT WITHIN GROUP
1467	W83° 00' 56.29"	N42° 24' 57.42"	BUSH	630.6	RWY 15-33 PRIMARY	623.7	6.9	DNH	N/A	NWS	NOT WITHIN GROUP
1468	W83° 00' 56.03"	N42° 24' 57.17"	BUSH	630.9	RWY 15-33 PRIMARY	623.7	7.2	DNH	N/A	NWS	NOT WITHIN GROUP
1469	W83° 00' 55.79"	N42° 24' 56.93"	BUSH	633.1	RWY 15-33 PRIMARY	623.7	9.4	DNH	N/A	NWS	NOT WITHIN GROUP
1470	W83° 00' 54.63"	N42° 24' 55.68"	BUSH	628.4	RWY 15-33 PRIMARY	623.7	4.7	DNH	N/A	NWS	NOT WITHIN GROUP
1471	W83° 00' 51.41"	N42° 24' 52.37"	BUSH	631.4	RWY 15-33 PRIMARY	623.7	7.6	DNH	N/A	NWS	NOT WITHIN GROUP
1472	W83° 00' 51.52"	N42° 24' 52.46"	BUSH	632.1	RWY 15-33 PRIMARY	623.7	8.4	DNH	N/A	NWS	NOT WITHIN GROUP
1473	W83° 00' 51.91"	N42° 24' 52.86"	BUSH	630.4	RWY 15-33 PRIMARY	623.7	6.7	DNH	N/A	NWS	NOT WITHIN GROUP
1474	W83° 00' 49.94"	N42° 24' 50.81"	BUSH	629.9	RWY 15-33 PRIMARY	623.7	6.1	DNH	N/A	NWS	NOT WITHIN GROUP
1475	W83° 00' 49.72"	N42° 24' 50.58"	BUSH	631.8	RWY 15-33 PRIMARY	623.7	8.1	DNH	N/A	NWS	NOT WITHIN GROUP
1476	W83° 00' 49.38"	N42° 24' 50.26"	BUSH	631.6	RWY 15-33 PRIMARY	623.7	7.9	DNH	N/A	NWS	NOT WITHIN GROUP
1477	W83° 00' 49.29"	N42° 24' 50.15"	BUSH	630.9	RWY 15-33 PRIMARY	623.7	7.1	DNH	N/A	NWS	NOT WITHIN GROUP
1478	W83° 00' 48.94"	N42° 24' 49.81"	BUSH	633.1	RWY 15-33 PRIMARY	623.7	9.4	DNH	N/A	NWS	NOT WITHIN GROUP
1479	W83° 00' 48.81"	N42° 24' 49.68"	BUSH	632.1	RWY 15-33 PRIMARY	623.7	8.4	DNH	N/A	NWS	NOT WITHIN GROUP
1480	W83° 00' 48.13"	N42° 24' 48.94"	BUSH	629.1	RWY 15-33 PRIMARY	623.7	5.4	DNH	N/A	NWS	NOT WITHIN GROUP
1481	W83° 00' 48.27"	N42° 24' 49.04"	BUSH	627.4	RWY 15-33 PRIMARY	623.7	3.7	DNH	N/A	NWS	NOT WITHIN GROUP
1482	W83° 00' 47.39"	N42° 24' 48.10"	BUSH	632.6	RWY 15-33 PRIMARY	623.7	8.8	DNH	N/A	NWS	NOT WITHIN GROUP
1483	W83° 00' 47.09"	N42° 24' 47.78"	BUSH	630.4	RWY 15-33 PRIMARY	623.7	6.6	DNH	N/A	NWS	NOT WITHIN GROUP
1484	W83° 00' 46.75"	N42° 24' 47.46"	BUSH	629.4	RWY 15-33 PRIMARY	623.8	5.6	DNH	N/A	NWS	NOT WITHIN GROUP
1485	W83° 00' 46.49"	N42° 24' 47.18"	BUSH	630.4	RWY 15-33 PRIMARY	623.8	6.6	DNH	N/A	NWS	NOT WITHIN GROUP
1486	W83° 00' 45.17"	N42° 24' 45.73"	BUSH	630.1	RWY 15-33 PRIMARY	623.8	6.4	DNH	N/A	NWS	NOT WITHIN GROUP
1487	W83° 00' 44.98"	N42° 24' 45.55"	BUSH	631.8	RWY 15-33 PRIMARY	623.8	8.1	DNH	N/A	NWS	NOT WITHIN GROUP
1488	W83° 00' 44.71"	N42° 24' 45.26"	BUSH	631.1	RWY 15-33 PRIMARY	623.8	7.3	DNH	N/A	NWS	NOT WITHIN GROUP
1489	W83° 00' 44.48"	N42° 24' 45.00"	BUSH	631.6	RWY 15-33 PRIMARY	623.8	7.8	DNH	N/A	NWS	NOT WITHIN GROUP
1490	W83° 00' 44.37"	N42° 24' 44.88"	BUSH	631.4	RWY 15-33 PRIMARY	623.8	7.6	DNH	N/A	NWS	NOT WITHIN GROUP
1491	W83° 00' 44.18"	N42° 24' 44.69"	BUSH	631.6	RWY 15-33 PRIMARY	623.8	7.8	DNH	N/A	NWS	NOT WITHIN GROUP
1492	W83° 00' 43.67"	N42° 24' 44.11"	BUSH	630.4	RWY 15-33 PRIMARY	623.8	6.6	DNH	N/A	NWS	NOT WITHIN GROUP
1493	W83° 00' 43.42"	N42° 24' 43.76"	BUSH	629.4	RWY 15-33 PRIMARY	623.8	5.6	DNH	N/A	NWS	NOT WITHIN GROUP
1494	W83° 00' 43.19"	N42° 24' 43.52"	BUSH	630.6	RWY 15-33 PRIMARY	623.8	6.8	DNH	N/A	NWS	NOT WITHIN GROUP
1495	W83° 00' 42.92"	N42° 24' 43.23"	BUSH	631.8	RWY 15-33 PRIMARY	623.8	8.1	DNH	N/A	NWS	NOT WITHIN GROUP
1496	W83° 00' 42.59"	N42° 24' 42.87"	BUSH	628.9	RWY 15-33 PRIMARY	623.8	5.1	DNH	N/A	NWS	NOT WITHIN GROUP
1497	W83° 00' 42.48"	N42° 24' 42.80"	BUSH	629.4	RWY 15-33 PRIMARY	623.8	5.6	DNH	N/A	NWS	NOT WITHIN GROUP
1498	W83° 00' 42.37"	N42° 24' 42.66"	BUSH	630.4	RWY 15-33 PRIMARY	623.8	6.6	DNH	N/A	NWS	NOT WITHIN GROUP
1499	W83° 00' 42.04"	N42° 24' 42.26"	BUSH	631.4	RWY 15-33 PRIMARY	623.8	7.6	DNH	N/A	NWS	NOT WITHIN GROUP
1500	W83° 00' 41.86"	N42° 24' 42.06"	BUSH	630.1	RWY 15-33 PRIMARY	623.8	6.3	DNH	N/A	NWS	NOT WITHIN GROUP
1501	W83° 00' 41.75"	N42° 24' 41.94"	BUSH	629.1	RWY 15-33 PRIMARY	623.8	5.3	DNH	N/A	NWS	NOT WITHIN GROUP
1502	W83° 00' 41.34"	N42° 24' 41.49"	BUSH	629.4	RWY 15-33 PRIMARY	623.8	5.6	DNH	N/A	NWS	NOT WITHIN GROUP
1503	W83° 00' 40.88"	N42° 24' 41.02"	BUSH	628.6	RWY 15-33 PRIMARY	623.8	4.8	DNH	N/A	NWS	NOT WITHIN GROUP
1504	W83° 00' 40.55"	N42° 24' 40.66"	BUSH	628.9	RWY 15-33 PRIMARY	623.8	5.1	DNH	N/A	NWS	NOT WITHIN GROUP
1505	W83° 00' 40.47"	N42° 24' 40.56"	BUSH	628.9	RWY 15-33 PRIMARY	623.8	5.1	DNH	N/A	NWS	NOT WITHIN GROUP
1506	W83° 00' 40.37"	N42° 24' 40.43"	BUSH	628.4	RWY 15-33 PRIMARY	623.8	4.6	DNH	N/A	NWS	NOT WITHIN GROUP
1507	W83° 00' 40.12"	N42° 24' 40.17"	BUSH	628.4	RWY 15-33 PRIMARY	623.8	4.6	DNH	N/A	NWS	NOT WITHIN GROUP
1508	W83° 00' 39.97"	N42° 24' 40.01"	BUSH	629.4	RWY 15-33 PRIMARY	623.8	5.6	DNH	N/A	NWS	NOT WITHIN GROUP
1509	W83° 00' 39.86"	N42° 24' 39.90"	BUSH	629.4	RWY 15-33 PRIMARY	623.8	5.6	DNH	N/A	NWS	NOT WITHIN GROUP
1510	W83° 00' 39.70"	N42° 24' 39.78"	BUSH	631.8	RWY 15-33 PRIMARY	623.8	8.1	DNH	N/A	NWS	NOT WITHIN GROUP
1511	W83° 00' 39.62"	N42° 24' 39.67"	BUSH	630.9	RWY 15-33 PRIMARY	623.8	7.1	DNH	N/A	NWS	NOT WITHIN GROUP
1512	W83° 00' 39.55"	N42° 24' 39.60"	BUSH	629.6	RWY 15-33 PRIMARY	623.8	5.8	DNH	N/A	NWS	NOT WITHIN GROUP
1513	W83° 00' 39.45"	N42° 24' 39.49"	BUSH	629.6	RWY 15-33 PRIMARY	623.8	5.8	DNH	N/A	NWS	NOT WITHIN GROUP
1514	W83° 00' 39.12"	N42° 24' 39.12"	BUSH	629.9	RWY 15-33 PRIMARY	623.8	6.1	DNH	N/A	NWS	NOT WITHIN GROUP

NOTES:

1. COORDINATE DATA IS BASED ON MICHIGAN STATE PLANES SOUTH ZONE, HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983 (NAD83), VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. SELECT VEGETATION AND UTILITIES ARE DEPICTED IN GROUPINGS ON THE INNER PORTION OF THE APPROACH SURFACE AND DEPARTURE SURFACE DRAWINGS. THE TOP 25 OBSTRUCTIONS WITH THE HIGHEST PENETRATIONS WITHIN EACH GROUPING ARE IDENTIFIED ON THOSE SHEETS IN PLAN AND PROFILE VIEWS.
3. ALL GIVEN OBJECT ELEVATIONS ARE ACTUAL UNLESS OTHERWISE NOTED.
4. TRAVERSEWAY ELEVATIONS INCLUDE THE FOLLOWING ADJUSTMENTS: PRIVATE ROADS: 10', PUBLIC ROADS: 15', INTERSTATE HIGHWAYS: 17', RAILROADS: 23'.
5. GROUP ID ARE FOR PLANNING PURPOSES AND DEPICTED IN SHEETS 23–25.
6. NWS = NOT WITHIN SURFACE (OBSTACLES DO NOT LIE UNDER THE THRESHOLD SITING SURFACE OR ARE NOT WITHIN THE ALLOWABLE SURFACE).
7. DNS = DETERMINATION OF NO HAZARD
8. DATE OF SURVEY: 10-07-2019

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn

767 EUSTIS ST. SUITE #100
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FAA DISCLAMER

THE CONTENTS OF THIS PLAN DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FEDERAL AVIATION ADMINISTRATION (FAA). ACCEPTANCE OF THIS DOCUMENT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAW.

CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

AIRSPACE OBSTRUCTION TABLE

JOB NO. 168805000	DRAWN KH	CHECKED CBW	
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW	SHEET 15 OF 38

DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000AirspaceTables.dwg - Table (15)
Modified / By: May 29, 2022 12:05:51 AM / John.Collton
Plotted / By: 12:13:12 AM / Collton, John

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
1515	W83° 00' 38.97"	N42° 24' 38.96"	BUSH	629.1	RWY 15-33 PRIMARY	623.8	5.3	DNH	N/A	NWS	NOT WITHIN GROUP
1516	W83° 00' 31.78"	N42° 24' 31.74"	BUSH	628.4	RWY 15-33 PRIMARY	623.9	4.5	DNH	N/A	NWS	NOT WITHIN GROUP
1517	W83° 00' 29.74"	N42° 24' 29.73"	BUSH	631.6	RWY 15-33 PRIMARY	623.9	7.7	DNH	N/A	NWS	NOT WITHIN GROUP
1518	W83° 00' 40.72"	N42° 24' 40.86"	BUSH	630.5	RWY 15-33 PRIMARY	623.8	6.7	DNH	N/A	NWS	NOT WITHIN GROUP
1519	W83° 00' 42.74"	N42° 24' 43.07"	BUSH	630.1	RWY 15-33 PRIMARY	623.8	6.3	DNH	N/A	NWS	NOT WITHIN GROUP
1520	W83° 00' 48.01"	N42° 24' 48.81"	BUSH	628.5	RWY 15-33 PRIMARY	623.7	4.8	DNH	N/A	NWS	NOT WITHIN GROUP
1521	W83° 00' 48.52"	N42° 24' 49.35"	BUSH	631.5	RWY 15-33 PRIMARY	623.7	7.7	DNH	N/A	NWS	NOT WITHIN GROUP
1522	W83° 00' 57.33"	N42° 24' 58.48"	BUSH	630.2	RWY 15-33 PRIMARY	623.7	6.6	DNH	N/A	NWS	NOT WITHIN GROUP
1523	W83° 00' 57.69"	N42° 24' 58.84"	BUSH	629.3	RWY 15-33 PRIMARY	623.7	5.6	DNH	N/A	NWS	NOT WITHIN GROUP
1524	W83° 00' 58.14"	N42° 24' 59.30"	BUSH	627.3	RWY 15-33 PRIMARY	623.7	3.6	DNH	N/A	NWS	NOT WITHIN GROUP
1525	W83° 01' 01.29"	N42° 25' 02.55"	BUSH	628.3	RWY 15-33 PRIMARY	623.6	4.7	DNH	N/A	NWS	NOT WITHIN GROUP
1526	W83° 01' 02.34"	N42° 25' 03.62"	BUSH	625.8	RWY 15-33 PRIMARY	623.6	2.2	DNH	N/A	NWS	NOT WITHIN GROUP
1528	W83° 01' 03.97"	N42° 25' 05.33"	BUSH	628.3	RWY 15 APPROACH	624.9	3.3	DNH	N/A	NWS	VEGETATION GROUP 1
1529	W83° 00' 57.42"	N42° 24' 58.62"	BUSH	630.0	RWY 15-33 PRIMARY	623.7	6.3	DNH	N/A	NWS	NOT WITHIN GROUP
1530	W83° 00' 46.28"	N42° 24' 46.90"	BUSH	629.7	RWY 15-33 PRIMARY	623.8	6.0	DNH	N/A	NWS	NOT WITHIN GROUP
1531	W83° 00' 46.19"	N42° 24' 46.80"	BUSH	631.2	RWY 15-33 PRIMARY	623.8	7.5	DNH	N/A	NWS	NOT WITHIN GROUP
1532	W83° 00' 43.59"	N42° 24' 43.98"	BUSH	630.2	RWY 15-33 PRIMARY	623.8	6.5	DNH	N/A	NWS	NOT WITHIN GROUP
1533	W83° 00' 33.85"	N42° 24' 31.72"	TREE	670.3	TRANSITIONAL	628.9	41.4	DNH	N/A	NWS	NOT WITHIN GROUP
1534	W83° 00' 33.43"	N42° 24' 31.46"	TREE	645.6	TRANSITIONAL	627.6	18.0	DNH	N/A	NWS	NOT WITHIN GROUP
1541	W83° 00' 46.94"	N42° 24' 46.64"	TREE	658.7	TRANSITIONAL	623.7	35.0	DNH	N/A	NWS	NOT WITHIN GROUP
1542	W83° 00' 46.84"	N42° 24' 46.24"	TREE	664.9	TRANSITIONAL	623.7	41.2	DNH	N/A	NWS	NOT WITHIN GROUP
1543	W83° 00' 47.04"	N42° 24' 45.81"	TREE	649.5	TRANSITIONAL	623.7	25.8	DNH	N/A	NWS	NOT WITHIN GROUP
1544	W83° 00' 46.33"	N42° 24' 45.95"	TREE	665.5	TRANSITIONAL	623.7	41.8	DNH	N/A	NWS	NOT WITHIN GROUP
1545	W83° 00' 46.59"	N42° 24' 44.59"	TREE	672.9	TRANSITIONAL	627.2	45.7	DNH	N/A	NWS	NOT WITHIN GROUP
1546	W83° 00' 46.54"	N42° 24' 44.41"	TREE	671.9	TRANSITIONAL	628.3	43.7	DNH	N/A	NWS	NOT WITHIN GROUP
1547	W83° 00' 46.96"	N42° 24' 44.49"	TREE	678.4	TRANSITIONAL	631.3	47.0	DNH	N/A	NWS	NOT WITHIN GROUP
1548	W83° 00' 47.18"	N42° 24' 44.80"	TREE	671.4	TRANSITIONAL	630.4	41.0	DNH	N/A	NWS	NOT WITHIN GROUP
1549	W83° 00' 46.96"	N42° 24' 45.00"	TREE	668.7	TRANSITIONAL	626.8	41.9	DNH	N/A	NWS	NOT WITHIN GROUP
1550	W83° 00' 47.62"	N42° 24' 45.05"	TREE	660.3	TRANSITIONAL	632.0	28.3	DNH	N/A	NWS	NOT WITHIN GROUP
1551	W83° 00' 47.47"	N42° 24' 44.67"	POLE_UTIL	657.4	TRANSITIONAL	634.1	23.3	DNH	N/A	NWS	NOT WITHIN GROUP
1552	W83° 00' 47.74"	N42° 24' 44.87"	TREE	649.5	TRANSITIONAL	634.6	14.9	DNH	N/A	NWS	NOT WITHIN GROUP
1553	W83° 00' 48.21"	N42° 24' 45.30"	TREE	666.6	TRANSITIONAL	634.9	31.7	DNH	N/A	NWS	NOT WITHIN GROUP
1554	W83° 00' 48.13"	N42° 24' 45.51"	TREE	673.6	TRANSITIONAL	632.5	41.2	DNH	N/A	NWS	NOT WITHIN GROUP
1555	W83° 00' 47.67"	N42° 24' 45.57"	TREE	668.0	TRANSITIONAL	628.0	40.0	DNH	N/A	NWS	NOT WITHIN GROUP
1556	W83° 00' 48.00"	N42° 24' 45.68"	TREE	664.7	TRANSITIONAL	629.9	34.8	DNH	N/A	NWS	NOT WITHIN GROUP
1557	W83° 00' 48.11"	N42° 24' 45.87"	TREE	665.0	TRANSITIONAL	629.2	35.8	DNH	N/A	NWS	NOT WITHIN GROUP
1558	W83° 00' 48.29"	N42° 24' 45.96"	TREE	670.3	TRANSITIONAL	630.0	40.3	DNH	N/A	NWS	NOT WITHIN GROUP
1559	W83° 00' 48.52"	N42° 24' 45.77"	TREE	665.0	TRANSITIONAL	633.5	31.5	DNH	N/A	NWS	NOT WITHIN GROUP
1560	W83° 00' 49.02"	N42° 24' 45.49"	POLE_UTIL	657.8	TRANSITIONAL	640.3	17.5	DNH	N/A	NWS	NOT WITHIN GROUP
1561	W83° 00' 48.83"	N42° 24' 45.47"	TREE	665.1	TRANSITIONAL	638.8	26.3	DNH	N/A	NWS	NOT WITHIN GROUP
1562	W83° 00' 48.84"	N42° 24' 45.68"	TREE	661.0	TRANSITIONAL	637.0	24.0	DNH	N/A	NWS	NOT WITHIN GROUP
1563	W83° 00' 48.38"	N42° 24' 45.40"	TREE	657.1	TRANSITIONAL	635.6	21.5	DNH	N/A	NWS	NOT WITHIN GROUP
1564	W83° 00' 48.14"	N42° 24' 45.72"	TREE	657.8	TRANSITIONAL	630.7	27.1	DNH	N/A	NWS	NOT WITHIN GROUP
1565	W83° 00' 47.83"	N42° 24' 46.08"	TREE	654.3	TRANSITIONAL	625.0	29.3	DNH	N/A	NWS	NOT WITHIN GROUP
1566	W83° 00' 47.86"	N42° 24' 45.58"	TREE	648.9	TRANSITIONAL	629.6	19.3	DNH	N/A	NWS	NOT WITHIN GROUP
1567	W83° 00' 49.01"	N42° 24' 45.36"	TREE	660.8	TRANSITIONAL	641.3	19.5	DNH	N/A	NWS	NOT WITHIN GROUP
1568	W83° 00' 49.45"	N42° 24' 46.82"	TREE	643.7	TRANSITIONAL	632.4	11.3	DNH	N/A	NWS	NOT WITHIN GROUP
1569	W83° 00' 49.85"	N42° 24' 47.16"	TREE	673.6	TRANSITIONAL	633.0	40.7	DNH	N/A	NWS	NOT WITHIN GROUP
1570	W83° 00' 50.28"	N42° 24' 47.07"	TREE	663.0	TRANSITIONAL	637.4	25.6	DNH	N/A	NWS	NOT WITHIN GROUP
1571	W83° 00' 50.62"	N42° 24' 46.83"	TREE	661.3	TRANSITIONAL	642.4	18.9	DNH	N/A	NWS	NOT WITHIN GROUP
1572	W83° 00' 50.90"	N42° 24' 47.39"	TREE	672.2	TRANSITIONAL	639.9	32.2	DNH	N/A	NWS	NOT WITHIN GROUP
1573	W83° 00' 50.63"	N42° 24' 47.27"	TREE	668.9	TRANSITIONAL	638.7	30.2	DNH	N/A	NWS	NOT WITHIN GROUP
1574	W83° 00' 50.93"	N42° 24' 47.99"	TREE	672.4	TRANSITIONAL	635.1	37.4	DNH	N/A	NWS	NOT WITHIN GROUP
1575	W83° 00' 51.32"	N42° 24' 48.00"	TREE	671.4	TRANSITIONAL	638.3	33.1	DNH	N/A	NWS	NOT WITHIN GROUP
1576	W83° 00' 51.56"	N42° 24' 47.77"	TREE	675.4	TRANSITIONAL	642.3	33.0	DNH	N/A	NWS	NOT WITHIN GROUP
1577	W83° 00' 51.69"	N42° 24' 47.85"	TREE	668.2	TRANSITIONAL	642.8	25.4	DNH	N/A	NWS	NOT WITHIN GROUP
1578	W83° 00' 51.89"	N42° 24' 47.74"	TREE	674.1	TRANSITIONAL	645.5	28.7	DNH	N/A	NWS	NOT WITHIN GROUP
1579	W83° 00' 52.09"	N42° 24' 47.75"	TREE	670.9	TRANSITIONAL	647.1	23.8	DNH	N/A	NWS	NOT WITHIN GROUP
1580	W83° 00' 52.03"	N42° 24' 47.91"	TREE	669.7	TRANSITIONAL	645.2	24.5	DNH	N/A	NWS	NOT WITHIN GROUP
1581	W83° 00' 51.71"	N42° 24' 48.04"	TREE	676.6	TRANSITIONAL	641.2	35.4	DNH	N/A	NWS	NOT WITHIN GROUP
1582	W83° 00' 51.31"	N42° 24' 48.33"	TREE	686.0	TRANSITIONAL	635.5	50.6	DNH	N/A	NWS	NOT WITHIN GROUP
1583	W83° 00' 50.71"	N42° 24' 48.73"	TREE	676.1	TRANSITIONAL	626.8	49.3	DNH	N/A	NWS	NOT WITHIN GROUP
1584	W83° 00' 50.76"	N42° 24' 48.94"	TREE	657.1	TRANSITIONAL	625.4	31.7	DNH	N/A	NWS	NOT WITHIN GROUP
1585	W83° 00' 51.22"	N42° 24' 49.43"	TREE	654.6	RWY 15-33 PRIMARY	623.7	30.9	DNH	N/A	NWS	NOT WITHIN GROUP
1586	W83° 00' 51.59"	N42° 24' 49.65"	TREE	654.8	RWY 15-33 PRIMARY	623.7	31.2	DNH	N/A	NWS	NOT WITHIN GROUP
1587	W83° 00' 51.50"	N42° 24' 49.85"	TREE	658.6	TRANSITIONAL	623.9	34.6	DNH	N/A	NWS	NOT WITHIN GROUP
1588	W83° 00' 51.91"	N42° 24' 49.76"	TREE	673.9	TRANSITIONAL	628.2	45.7	DNH	N/A	NWS	NOT WITHIN GROUP
1589	W83° 00' 52.20"	N42° 24' 49.79"	TREE	646.4	TRANSITIONAL	630.4	16.0	DNH	N/A	NWS	NOT WITHIN GROUP
1590	W83° 00' 52.28"	N42° 24' 49.93"	TREE	653.8	TRANSITIONAL	629.9	23.9	DNH	N/A	NWS	NOT WITHIN GROUP
1591	W83° 00' 52.23"	N42° 24' 50.28"	TREE	655.8	TRANSITIONAL	626.5	29.3	DNH	N/A	NWS	NOT WITHIN GROUP
1592	W83° 00' 52.46"	N42° 24' 50.27"	TREE	658.8	TRANSITIONAL	628.6	30.2	DNH	N/A	NWS	NOT WITHIN GROUP
1593	W83° 00' 52.55"	N42° 24' 50.36"	TREE	659.3	TRANSITIONAL	628.6	30.7	DNH	N/A	NWS	NOT WITHIN GROUP
1594	W83° 00' 52.59"	N42° 24' 50.44"	TREE	655.6	TRANSITIONAL	628.1	27.5	DNH	N/A	NWS	NOT WITHIN GROUP
1595	W83° 00' 52.77"	N42° 24' 50.59"	TREE	653.1	TRANSITIONAL	628.4	24.7	DNH	N/A	NWS	NOT WITHIN GROUP
1596	W83° 00' 52.73"	N42° 24' 50.66"	TREE	655.1	TRANSITIONAL	627.4	27.6	DNH	N/A	NWS	NOT WITHIN GROUP
1597	W83° 00' 52.43"	N42° 24' 50.63"	TREE	676.9	TRANSITIONAL	625.2	51.6	DNH	N/A	NWS	NOT WITHIN GROUP
1598	W83° 00' 52.28"	N42° 24' 50.61"	TREE	658.1	TRANSITIONAL	624.1	34.0	DNH	N/A	NWS	NOT WITHIN GROUP
1599	W83° 00' 52.32"	N42° 24' 50.44"	TREE	660.3	RWY 15-33 PRIMARY	623.7	36.6	DNH	N/A	NWS	NOT WITHIN GROUP
1600	W83° 00' 52.05"	N42° 24' 50.36"	TREE	654.1	RWY 15-33 PRIMARY	623.7	30.4	DNH	N/A	NWS	NOT WITHIN GROUP
1601	W83° 00' 51.98"	N42° 24' 50.51"	TREE	653.8	RWY 15-33 PRIMARY	623.7	30.2	DNH	N/A	NWS	NOT WITHIN GROUP
1602	W83° 00' 52.21"	N42° 24' 50.87"	TREE	667.2	RWY 15-33 PRIMARY	623.7	43.5	DNH	N/A	NWS	NOT WITHIN GROUP
1603	W83° 00' 52.01"	N42° 24' 50.98"	TREE	656.8	RWY 15-33 PRIMARY	623.7	33.1	DNH	N/A	NWS	NOT WITHIN GROUP
1604	W83° 00' 51.13"	N42° 24' 50.84"	TREE	659.3	TRANSITIONAL	623.7	35.6	DNH	N/A	NWS	NOT WITHIN GROUP
1605	W83° 00' 50.52"	N42° 24' 50.53"	TREE	655.1	TRANSITIONAL	623.7	31.4	DNH	N/A	NWS	NOT WITHIN GROUP
1606	W83° 00' 51.05"	N42° 24' 49.82"	TREE	654.3	RWY 15-33 PRIMARY	623.7	30.7	DNH	N/A	NWS	NOT WITHIN GROUP
1607	W83° 00' 51.41"	N42° 24' 49.95"	TREE	648.9	RWY 15-33 PRIMARY	623.7	25.2	DNH	N/A	NWS	NOT WITHIN GROUP
1608	W83° 00' 51.79"	N42° 24' 50.06"	TREE	644.9	TRANSITIONAL	624.7	20.3	DNH	N/A	NWS	NOT WITHIN GROUP
1609	W83° 00' 52.73"	N42° 24' 50.03"	TREE	648.4	TRANSITIONAL	632.9	15.5	DNH	N/A	NWS	NOT WITHIN GROUP
1610	W83° 00' 52.83"	N42° 24' 49.61"	TREE	681.3	TRANSITIONAL	637.4	43.9	DNH	N/A	NWS	NOT WITHIN GROUP
1611	W83° 00' 52.95"	N42° 24' 49.75"	TREE	674.1	TRANSITIONAL	637.2	36.9	DNH	N/A	NWS	NOT WITHIN GROUP

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
1612	W83° 00' 52.97"	N42° 24' 49.91"	TREE	652.4	TRANSITIONAL	636.0	16.3	DNH	N/A	NWS	NOT WITHIN GROUP
1613	W83° 00' 53.16"	N42° 24' 50.15"	TREE	675.1	TRANSITIONAL	635.5	39.6	DNH	N/A	NWS	NOT WITHIN GROUP
1614	W83° 00' 53.04"	N42° 24' 50.47"	TREE	659.5	TRANSITIONAL	631.8	27.8	DNH	N/A	NWS	NOT WITHIN GROUP
1615	W83° 00' 53.27"	N42° 24' 50.53"	TREE	654.8	TRANSITIONAL	633.2	21.7	DNH	N/A	NWS	NOT WITHIN GROUP
1616	W83° 00' 53.42"	N42° 24' 50.51"	TREE	653.8	TRANSITIONAL	634.6	19.2	DNH	N/A	NWS	NOT WITHIN GROUP
1617	W83° 00' 53.83"	N42° 24' 50.59"	TREE	668.2	TRANSITIONAL	637.5	30.7	DNH	N/A	NWS	NOT WITHIN GROUP
1618	W83° 00' 53.74"	N42° 24' 50.39"	TREE	668.9	TRANSITIONAL	638.5	30.4	DNH	N/A	NWS	NOT WITHIN GROUP
1619	W83° 00' 54.15"	N42° 24' 50.37"	TREE	667.2	TRANSITIONAL	642.1	25.1	DNH	N/A	NWS	NOT WITHIN GROUP
1620	W83° 00' 54.15"	N42° 24' 50.27"	TREE	666.7	TRANSITIONAL	643.0	23.7	DNH	N/A	NWS	NOT WITHIN GROUP
1621	W83° 00' 54.15"	N42° 24' 50.05"	TREE	662.0	TRANSITIONAL	644.9	17.1	DNH	N/A	NWS	NOT WITHIN GROUP
1622	W83° 00' 54.03"	N42° 24' 49.93"	TREE	655.1	TRANSITIONAL	644.9	10.2	DNH	N/A	NWS	NOT WITHIN GROUP
1623	W83° 00' 53.80"	N42° 24' 50.01"	TREE	656.6	TRANSITIONAL	642.3	14.3	DNH	N/A	NWS	NOT WITHIN GROUP
1624	W83° 00' 53.58"	N42° 24' 50.07"	TREE	657.3	TRANSITIONAL	639.8	17.5	DNH	N/A	NWS	NOT WITHIN GROUP
1625	W83° 00' 53.53"	N42° 24' 50.30"	TREE	657.1	TRANSITIONAL	637.4	19.6	DNH	N/A	NWS	NOT WITHIN GROUP
1626	W83° 00' 52.65"	N42° 24' 50.84"	TREE	662.3	TRANSITIONAL	625.3	36.9	DNH	N/A	NWS	NOT WITHIN GROUP
1627	W83° 00' 52.87"	N42° 24' 51.12"	TREE	663.7	TRANSITIONAL	624.7	39.0	DNH	N/A	NWS	NOT WITHIN GROUP
1628	W83° 00' 52.89"	N42° 24' 51.32"	TREE	643.7	RWY 15-33 PRIMARY	623.7	20.0	DNH	N/A	NWS	NOT WITHIN GROUP
1629	W83° 00' 53.06"	N42° 24' 51.69"	TREE	665.2	RWY 15-33 PRIMARY	623.7	41.6	DNH	N/A	NWS	NOT WITHIN GROUP
1630	W83° 00' 52.33"	N42° 24' 51.83"	TREE	654.8	TRANSITIONAL	623.7	31.2	DNH	N/A	NWS	NOT WITHIN GROUP
1631	W83° 00' 52.52"	N42° 24' 50.76"	TREE	659.0	RWY 15-33 PRIMARY	623.7	35.4	DNH	N/A	NWS	NOT WITHIN GROUP
1632	W83° 00' 52.24"	N42° 24' 50.61"	TREE	655.3	RWY 15-33 PRIMARY	623.7	31.7	DNH	N/A	NWS	NOT WITHIN GROUP
1633	W83° 00' 52.68"	N42° 24' 50.20"	TREE	665.0	TRANSITIONAL	631.0	33.9	DNH	N/A	NWS	NOT WITHIN GROUP
1634	W83° 00' 52.99"	N42° 24' 50.26"	TREE	654.3	TRANSITIONAL	633.2	21.2	DNH	N/A	NWS	NOT WITHIN GROUP
1635	W83° 00' 54.59"	N42° 24' 50.93"	TREE	668.0	TRANSITIONAL	641.1	26.9	DNH	N/A	NWS	NOT WITHIN GROUP
1636	W83° 00' 53.97"	N42° 24' 51.16"	TREE	663.3	TRANSITIONAL	633.8	29.5	DNH	N/A	NWS	NOT WITHIN GROUP
1637	W83° 00' 53.77"	N42° 24' 51.83"	TREE	664.2	TRANSITIONAL	626.4	37.9	DNH	N/A	NWS	NOT WITHIN GROUP
1638	W83° 00' 53.76"	N42° 24' 52.10"	TREE	666.2	TRANSITIONAL	623.9	42.3	DNH	N/A	NWS	NOT WITHIN GROUP
1639	W83° 00' 54.10"	N42° 24' 51.97"	TREE	667.2	TRANSITIONAL	627.9	39.3	DNH	N/A	NWS	NOT WITHIN GROUP
1640	W83° 00' 53.66"	N42° 24' 52.01"	TREE	646.7	RWY 15-33 PRIMARY	623.7	23.0	DNH	N/A	NWS	NOT WITHIN GROUP
1641	W83° 00' 53.76"	N42° 24' 51.95"	TREE	646.4	RWY 15-33 PRIMARY	623.7	22.8	DNH	N/A	NWS	NOT WITHIN GROUP
1642	W83° 00' 53.99"	N42° 24' 52.14"	TREE	662.0	TRANSITIONAL	625.5	36.5	DNH	N/A	NWS	NOT WITHIN GROUP
1643	W83° 00' 54.00"	N42° 24' 52.34"	TREE	667.7	TRANSITIONAL	623.8	43.9	DNH	N/A	NWS	NOT WITHIN GROUP
1644	W83° 00' 54.37"	N42° 24' 52.56"	TREE	660.3	RWY 15-33 PRIMARY	623.7	36.6	DNH	N/A	NWS	NOT WITHIN GROUP
1645	W83° 00' 54.32"	N42° 24' 52.00"	TREE	677.1	TRANSITIONAL	629.6	47.6	DNH	N/A	NWS	NOT WITHIN GROUP
1646	W83° 00' 54.68"	N42° 24' 52.33"	TREE	656.8	TRANSITIONAL	629.8	27.0	DNH	N/A	NWS	NOT WITHIN GROUP
1647	W83° 00' 54.65"	N42° 24' 52.16"	TREE	659.3	TRANSITIONAL	631.0	28.3	DNH	N/A	NWS	NOT WITHIN GROUP
1648	W83° 00' 54.87"	N42° 24' 52.50"	TREE	663.5	TRANSITIONAL	630.0	33.5	DNH	N/A	NWS	NOT WITHIN GROUP
1649	W83° 00' 55.08"	N42° 24' 52.49"	TREE	667.0	TRANSITIONAL	631.9	35.1	DNH	N/A	NWS	NOT WITHIN GROUP
1650	W83° 00' 54.84"	N42° 24' 52.66"	TREE	672.2	TRANSITIONAL	628.3	43.8	DNH	N/A	NWS	NOT WITHIN GROUP
1651	W83° 00' 55.15"	N42° 24' 52.66"	TREE	661.8	TRANSITIONAL	631.0	30.8	DNH	N/A	NWS	NOT WITHIN GROUP
1652	W83° 00' 54.98"	N42° 24' 52.77"	TREE	661.8	TRANSITIONAL	628.5	33.2	DNH	N/A	NWS	NOT WITHIN GROUP
1653	W83° 00' 54.83"	N42° 24' 52.86"	TREE	658.8	TRANSITIONAL	626.5	32.3	DNH	N/A	NWS	NOT WITHIN GROUP
1654	W83° 00' 54.64"	N42° 24' 52.84"	TREE	655.6	TRANSITIONAL	625.0	30.6	DNH	N/A	NWS	NOT WITHIN GROUP
1655	W83° 00' 54.33"	N42° 24' 52.54"	TREE	656.6	TRANSITIONAL	625.0	31.6	DNH	N/A	NWS	NOT WITHIN GROUP
1656	W83° 00' 54.47"	N42° 24' 52.84"	TREE	652.9	RWY 15-33 PRIMARY	623.7	29.2	DNH	N/A	NWS	NOT WITHIN GROUP
1657	W83° 00' 54.38"	N42° 24' 52.70"	TREE	656.3	RWY 15-33 PRIMARY	623.7	32.7	DNH	N/A	NWS	NOT WITHIN GROUP
1658	W83° 00' 54.10"	N42° 24' 52.75"	TREE	646.9	RWY 15-33 PRIMARY	623.7	23.3	DNH	N/A	NWS	NOT WITHIN GROUP
1659	W83° 00' 53.94"	N42° 24' 52.92"	TREE	648.9	RWY 15-33 PRIMARY	623.7	25.2	DNH	N/A	NWS	NOT WITHIN GROUP
1660	W83° 00' 53.21"	N42° 24' 52.91"	TREE	645.9	RWY 15-33 PRIMARY	623.7	22.2	DNH	N/A	NWS	NOT WITHIN GROUP
1661	W83° 00' 52.49"	N42° 24' 52.48"	TREE	655.3	TRANSITIONAL	623.7	31.6	DNH	N/A	NWS	NOT WITHIN GROUP
1662	W83° 00' 53.47"	N42° 24' 53.21"	TREE	650.4	RWY 15-33 PRIMARY	623.7	26.7	DNH	N/A	NWS	NOT WITHIN GROUP
1663	W83° 00' 53.89"	N42° 24' 53.70"	TREE	652.9	RWY 15-33 PRIMARY	623.7	29.2	DNH	N/A	NWS	NOT WITHIN GROUP
1664	W83° 00' 54.49"	N42° 24' 53.08"	TREE	666.7	RWY 15-33 PRIMARY	623.7	43.1	DNH	N/A	NWS	NOT WITHIN GROUP
1665	W83° 00' 54.68"	N42° 24' 52.96"	TREE	659.8	RWY 15-33 PRIMARY	623.7	36.1	DNH	N/A	NWS	NOT WITHIN GROUP
1666	W83° 00' 54.39"	N42° 24' 52.97"	TREE	652.1	RWY 15-33 PRIMARY	623.7	28.5	DNH	N/A	NWS	NOT WITHIN GROUP
1667	W83° 00' 54.75"	N42° 24' 52.99"	TREE	656.3	TRANSITIONAL	624.7	31.7	DNH	N/A	NWS	NOT WITHIN GROUP
1668	W83° 00' 54.85"	N42° 24' 53.03"	TREE	657.6	TRANSITIONAL	625.2	32.3	DNH	N/A	NWS	NOT WITHIN GROUP
1669	W83° 00' 54.94"	N42° 24' 53.20"	TREE	656.8	TRANSITIONAL	624.6	32.2	DNH	N/A	NWS	NOT WITHIN GROUP
1670	W83° 00' 55.05"	N42° 24' 53.31"	TREE	656.8	TRANSITIONAL	624.5	32.3	DNH	N/A	NWS	NOT WITHIN GROUP
1671	W83° 00' 55.15"	N42° 24' 53.35"	TREE	656.8	TRANSITIONAL	625.1	31.7	DNH	N/A	NWS	NOT WITHIN GROUP
1672	W83° 00' 55.27"	N42° 24' 53.52"	TREE	658.6	TRANSITIONAL	624.6	33.9	DNH	N/A	NWS	NOT WITHIN GROUP
1673	W83° 00' 55.49"	N42° 24' 53.48"	TREE	660.3	TRANSITIONAL	626.8	33.5	DNH	N/A	NWS	NOT WITHIN GROUP
1674	W83° 00' 55.65"	N42° 24' 53.40"	TREE	658.8	TRANSITIONAL	628.8	30.0	DNH	N/A	NWS	NOT WITHIN GROUP
1675	W83° 00' 55.82"	N42° 24' 53.30"	TREE	652.6	TRANSITIONAL	631.3	21.4	DNH	N/A	NWS	NOT WITHIN GROUP
1676	W83° 00' 55.55"	N42° 24' 53.07"	TREE	669.9	TRANSITIONAL	630.9	39.1	DNH	N/A	NWS	NOT WITHIN GROUP
1677	W83° 00' 55.20"	N42° 24' 53.04"	TREE	650.4	TRANSITIONAL	628.1	22.2	DNH	N/A	NWS	NOT WITHIN GROUP
1678	W83° 00' 55.42"	N42° 24' 52.84"	TREE	654.6	TRANSITIONAL	631.8	22.8	DNH	N/A	NWS	NOT WITHIN GROUP
1679	W83° 00' 55.36"	N42° 24' 52.75"	TREE	656.3	TRANSITIONAL	632.0	24.4	DNH	N/A	NWS	NOT WITHIN GROUP
1680	W83° 00' 55.36"	N42° 24' 52.65"	TREE	652.4	TRANSITIONAL	632.9	19.5	DNH	N/A	NWS	NOT WITHIN GROUP
1681	W83° 00' 54.63"	N42° 24' 52.44"	TREE	655.6	TRANSITIONAL	628.4	27.2	DNH	N/A	NWS	NOT WITHIN GROUP
1682	W83° 00' 54.37"	N42° 24' 52.36"	TREE	650.6	TRANSITIONAL	626.9	23.7	DNH	N/A	NWS	NOT WITHIN GROUP
1683	W83° 00' 55.58"	N42° 24' 53.94"	TREE	654.8	RWY 15-33 PRIMARY	623.6	31.2	DNH	N/A	NWS	NOT WITHIN GROUP
1684	W83° 00' 55.46"	N42° 24' 55.26"	TREE	650.4	RWY 15-33 PRIMARY	623.7	26.7	DNH	N/A	NWS	NOT WITHIN GROUP
1685	W83° 00' 55.80"	N42° 24' 55.58"	TREE	653.1	RWY 15-33 PRIMARY	623.7	29.4	DNH	N/A	NWS	NOT WITHIN GROUP
1686	W83° 00' 56.03"	N42° 24' 55.87"	TREE	648.7	RWY 15-33 PRIMARY	623.7	25.0	DNH	N/A	NWS	NOT WITHIN GROUP
1687	W83° 00' 55.88"	N42° 24' 55.76"	TREE	641.5	TRANSITIONAL	623.7	17.8	DNH	N/A	NWS	NOT WITHIN GROUP
1688	W83° 00' 56.20"	N42° 24' 55.70"	TREE	652.1	TRANSITIONAL	623.7	28.5	DNH	N/A	NWS	NOT WITHIN GROUP
1689	W83° 00' 56.76"	N42° 24' 55.54"	TREE	653.1	RWY 15-33 PRIMARY	623.6	29.5	DNH	N/A	NWS	NOT WITHIN GROUP
1690	W83° 00' 56.90"	N42° 24' 55.52"	TREE	652.4	RWY 15-33 PRIMARY	623.6	28.7	DNH	N/A	NWS	NOT WITHIN GROUP
1691	W83° 00' 57.03"	N42° 24' 55.40"	TREE	651.9	RWY 15-33 PRIMARY	623.6	28.2	DNH	N/A	NWS	NOT WITHIN GROUP
1692	W83° 00' 57.26"	N42° 24' 55.35"	TREE	652.9	RWY 15-33 PRIMARY	623.6	29.2	DNH	N/A	NWS	NOT WITHIN GROUP
1693	W83° 00' 57.09"	N42° 24' 55.15"	TREE	652.6	RWY 15-33 PRIMARY	623.6	29.0	DNH	N/A	NWS	NOT WITHIN GROUP
1694	W83° 00' 56.74"	N42° 24' 55.01"	TREE	665.0	RWY 15-33 PRIMARY	623.6	41.3	DNH	N/A	NWS	NOT WITHIN GROUP
1695	W83° 00' 56.52"	N42° 24' 55.06"	TREE	659.8	RWY 15-33 PRIMARY	623.6	36.1	DNH	N/A	NWS	NOT WITHIN GROUP
1696	W83° 00' 56.76"	N42° 24' 54.80"	TREE	670.2	RWY 15-33 PRIMARY	623.6	46.5	DNH	N/A	NWS	NOT WITHIN GROUP
1697	W83° 00' 56.54"	N42° 24' 54.67"	TREE	673.2	RWY 15-33 PRIMARY	623.6	49.5	DNH	N/A	NWS	NOT WITHIN GROUP
1698	W83° 00' 56.31"	N42° 24' 54.52"	TREE	655.6	RWY 15-33 PRIMARY	623.6	31.9	DNH	N/A	NWS	NOT WITHIN GROUP
1699	W83° 00' 56.31"	N42° 24' 54.45"	TREE	655.8	TRANSITIONAL	625.5	30.3	DNH	N/A	NWS	NOT WITHIN GROUP
1700	W83° 00' 56.13"	N42° 24' 54.30"	TREE	653.6	TRANSITIONAL	625.3	28.3	DNH	N/A	NWS	NOT WITHIN GROUP
1701	W83° 00' 56.23"	N42° 24' 54.34"	TREE	649.4	RWY 15-33 PRIMARY	623.6	25.7	DNH	N/A	NWS	NOT WITHIN GROUP

NOTES:

1. COORDINATE DATA IS BASED ON MICHIGAN STATE PLANES SOUTH ZONE, HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983 (NAD83), VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. SELECT VEGETATION AND UTILITIES ARE DEPICTED IN GROUPINGS ON THE INNER PORTION OF THE APPROACH SURFACE AND DEPARTURE SURFACE DRAWINGS. THE TOP 25 OBSTRUCTIONS WITH THE HIGHEST PENETRATIONS WITHIN EACH GROUPING ARE IDENTIFIED ON THOSE SHEETS IN PLAN AND PROFILE VIEWS.
3. ALL GIVEN OBJECT ELEVATIONS ARE ACTUAL UNLESS OTHERWISE NOTED.
4. TRAVERSEWAY ELEVATIONS INCLUDE THE FOLLOWING ADJUSTMENTS: PRIVATE ROADS: 10', PUBLIC ROADS: 15', INTERSTATE HIGHWAYS: 17', RAILROADS: 23'.
5. GROUP ID ARE FOR PLANNING PURPOSES AND DEPICTED IN SHEETS 23–25.
6. NWS = NOT WITHIN SURFACE (OBSTACLES DO NOT LIE UNDER THE THRESHOLD SITING SURFACE OR ARE NOT WITHIN THE ALLOWABLE SURFACE).
7. DNS = DETERMINATION OF NO HAZARD
8. DATE OF SURVEY: 10-07-2019

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000AirspaceTables.dwg - Table (16)
Modified / By: May 29, 2022 12:05:51 AM / John.Collton
Plotted / By: 12:13:28 AM / Collton, John

NO.	DATE	REVISIONS	BY	APPR.
5				
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2				
1				

Kimley»Horn

767 EUSTIS ST. SUITE #100
ST PAUL, MN 55114
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FAA DISCLAMER

THE CONTENTS OF THIS PLAN DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FEDERAL AVIATION ADMINISTRATION (FAA). ACCEPTANCE OF THIS DOCUMENT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAW.

CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

AIRSPACE OBSTRUCTION TABLE

JOB NO. 168805000	DRAWN KH	CHECKED CBW	
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW	SHEET 16 OF 38

DETROIT CITY AIRPORT — AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
1702	W83° 00' 55.92"	N42° 24' 53.96"	TREE	664.0	TRANSITIONAL	626.4	37.6	DNH	N/A	NWS	NOT WITHIN GROUP
1703	W83° 00' 55.84"	N42° 24' 54.05"	TREE	655.1	TRANSITIONAL	624.9	30.2	DNH	N/A	NWS	NOT WITHIN GROUP
1704	W83° 00' 55.73"	N42° 24' 53.92"	TREE	651.9	TRANSITIONAL	625.1	26.7	DNH	N/A	NWS	NOT WITHIN GROUP
1705	W83° 00' 55.80"	N42° 24' 53.86"	TREE	656.1	TRANSITIONAL	626.2	29.8	DNH	N/A	NWS	NOT WITHIN GROUP
1706	W83° 00' 56.01"	N42° 24' 53.81"	TREE	654.3	TRANSITIONAL	628.5	25.9	DNH	N/A	NWS	NOT WITHIN GROUP
1707	W83° 00' 56.22"	N42° 24' 53.78"	TREE	655.6	TRANSITIONAL	630.6	25.0	DNH	N/A	NWS	NOT WITHIN GROUP
1708	W83° 00' 56.38"	N42° 24' 53.67"	TREE	655.1	TRANSITIONAL	632.8	22.2	DNH	N/A	NWS	NOT WITHIN GROUP
1709	W83° 00' 56.84"	N42° 24' 53.48"	TREE	678.4	TRANSITIONAL	638.4	39.9	DNH	N/A	NWS	NOT WITHIN GROUP
1710	W83° 00' 57.26"	N42° 24' 53.25"	TREE	696.7	TRANSITIONAL	644.0	52.7	DNH	N/A	NWS	NOT WITHIN GROUP
1711	W83° 00' 56.60"	N42° 24' 52.90"	TREE	671.9	TRANSITIONAL	641.3	30.6	DNH	N/A	NWS	NOT WITHIN GROUP
1712	W83° 00' 56.60"	N42° 24' 52.53"	TREE	663.5	TRANSITIONAL	644.6	18.9	DNH	N/A	NWS	NOT WITHIN GROUP
1713	W83° 00' 56.41"	N42° 24' 52.55"	TREE	659.5	TRANSITIONAL	642.7	16.8	DNH	N/A	NWS	NOT WITHIN GROUP
1714	W83° 00' 56.10"	N42° 24' 52.39"	TREE	662.3	TRANSITIONAL	641.4	20.9	DNH	N/A	NWS	NOT WITHIN GROUP
1715	W83° 00' 55.91"	N42° 24' 52.57"	TREE	659.0	TRANSITIONAL	638.3	20.8	DNH	N/A	NWS	NOT WITHIN GROUP
1716	W83° 00' 55.65"	N42° 24' 52.28"	TREE	657.3	TRANSITIONAL	638.5	18.8	DNH	N/A	NWS	NOT WITHIN GROUP
1717	W83° 00' 55.39"	N42° 24' 51.91"	TREE	654.6	TRANSITIONAL	639.4	15.1	DNH	N/A	NWS	NOT WITHIN GROUP
1718	W83° 00' 54.92"	N42° 24' 51.92"	TREE	652.6	TRANSITIONAL	635.3	17.3	DNH	N/A	NWS	NOT WITHIN GROUP
1719	W83° 00' 54.71"	N42° 24' 51.78"	TREE	654.1	TRANSITIONAL	634.8	19.3	DNH	N/A	NWS	NOT WITHIN GROUP
1720	W83° 00' 54.50"	N42° 24' 51.57"	TREE	680.3	TRANSITIONAL	634.8	45.5	DNH	N/A	NWS	NOT WITHIN GROUP
1721	W83° 00' 55.48"	N42° 24' 52.52"	TREE	645.2	TRANSITIONAL	635.0	10.2	DNH	N/A	NWS	NOT WITHIN GROUP
1722	W83° 00' 56.25"	N42° 24' 52.63"	TREE	659.8	TRANSITIONAL	640.6	19.2	DNH	N/A	NWS	NOT WITHIN GROUP
1723	W83° 00' 56.89"	N42° 24' 53.32"	TREE	662.5	TRANSITIONAL	640.2	22.4	DNH	N/A	NWS	NOT WITHIN GROUP
1724	W83° 00' 56.86"	N42° 24' 54.44"	TREE	655.8	TRANSITIONAL	630.3	25.5	DNH	N/A	NWS	NOT WITHIN GROUP
1725	W83° 00' 57.03"	N42° 24' 54.34"	TREE	656.8	TRANSITIONAL	632.6	24.2	DNH	N/A	NWS	NOT WITHIN GROUP
1726	W83° 00' 57.25"	N42° 24' 54.25"	TREE	650.6	TRANSITIONAL	635.3	15.3	DNH	N/A	NWS	NOT WITHIN GROUP
1727	W83° 00' 57.39"	N42° 24' 54.21"	TREE	654.8	TRANSITIONAL	636.8	18.0	DNH	N/A	NWS	NOT WITHIN GROUP
1728	W83° 00' 57.50"	N42° 24' 54.15"	TREE	654.8	TRANSITIONAL	638.2	16.6	DNH	N/A	NWS	NOT WITHIN GROUP
1729	W83° 00' 57.70"	N42° 24' 54.11"	TREE	650.9	TRANSITIONAL	640.3	10.5	DNH	N/A	NWS	NOT WITHIN GROUP
1730	W83° 00' 57.81"	N42° 24' 54.28"	TREE	665.2	TRANSITIONAL	639.8	25.4	DNH	N/A	NWS	NOT WITHIN GROUP
1731	W83° 00' 57.62"	N42° 24' 54.37"	TREE	663.7	TRANSITIONAL	637.5	26.3	DNH	N/A	NWS	NOT WITHIN GROUP
1732	W83° 00' 57.72"	N42° 24' 54.52"	TREE	668.0	TRANSITIONAL	637.0	31.0	DNH	N/A	NWS	NOT WITHIN GROUP
1733	W83° 00' 57.47"	N42° 24' 54.44"	TREE	661.5	TRANSITIONAL	635.5	26.0	DNH	N/A	NWS	NOT WITHIN GROUP
1734	W83° 00' 57.47"	N42° 24' 54.61"	TREE	669.2	TRANSITIONAL	634.1	35.1	DNH	N/A	NWS	NOT WITHIN GROUP
1735	W83° 00' 57.34"	N42° 24' 54.78"	TREE	660.3	TRANSITIONAL	631.5	28.8	DNH	N/A	NWS	NOT WITHIN GROUP
1736	W83° 00' 57.21"	N42° 24' 54.65"	TREE	656.3	TRANSITIONAL	631.4	24.9	DNH	N/A	NWS	NOT WITHIN GROUP
1737	W83° 00' 56.97"	N42° 24' 54.71"	TREE	657.3	TRANSITIONAL	628.9	28.4	DNH	N/A	NWS	NOT WITHIN GROUP
1738	W83° 00' 56.86"	N42° 24' 54.85"	TREE	661.8	TRANSITIONAL	626.8	35.0	DNH	N/A	NWS	NOT WITHIN GROUP
1739	W83° 00' 56.64"	N42° 24' 54.90"	TREE	658.8	TRANSITIONAL	624.4	34.4	DNH	N/A	NWS	NOT WITHIN GROUP
1740	W83° 00' 56.92"	N42° 24' 54.96"	TREE	650.1	TRANSITIONAL	626.4	23.8	DNH	N/A	NWS	NOT WITHIN GROUP
1741	W83° 00' 57.63"	N42° 24' 55.00"	TREE	657.1	TRANSITIONAL	632.1	25.0	DNH	N/A	NWS	NOT WITHIN GROUP
1742	W83° 00' 57.71"	N42° 24' 54.86"	TREE	659.8	TRANSITIONAL	633.9	25.8	DNH	N/A	NWS	NOT WITHIN GROUP
1743	W83° 00' 57.87"	N42° 24' 54.64"	TREE	657.8	TRANSITIONAL	637.2	20.6	DNH	N/A	NWS	NOT WITHIN GROUP
1744	W83° 00' 57.60"	N42° 24' 54.79"	TREE	657.1	TRANSITIONAL	633.6	23.4	DNH	N/A	NWS	NOT WITHIN GROUP
1745	W83° 00' 58.09"	N42° 24' 54.83"	TREE	666.7	TRANSITIONAL	637.4	29.3	DNH	N/A	NWS	NOT WITHIN GROUP
1746	W83° 00' 58.36"	N42° 24' 54.71"	TREE	661.3	TRANSITIONAL	640.7	20.5	DNH	N/A	NWS	NOT WITHIN GROUP
1747	W83° 00' 58.15"	N42° 24' 54.59"	TREE	666.0	TRANSITIONAL	640.1	25.9	DNH	N/A	NWS	NOT WITHIN GROUP
1748	W83° 00' 58.37"	N42° 24' 54.81"	TREE	657.6	TRANSITIONAL	640.0	17.5	DNH	N/A	NWS	NOT WITHIN GROUP
1749	W83° 00' 58.57"	N42° 24' 55.10"	TREE	658.1	TRANSITIONAL	639.3	18.8	DNH	N/A	NWS	NOT WITHIN GROUP
1750	W83° 00' 58.15"	N42° 24' 54.38"	TREE	668.0	TRANSITIONAL	641.9	26.1	DNH	N/A	NWS	NOT WITHIN GROUP
1751	W83° 00' 58.32"	N42° 24' 54.18"	TREE	667.0	TRANSITIONAL	645.1	21.9	DNH	N/A	NWS	NOT WITHIN GROUP
1752	W83° 00' 58.56"	N42° 24' 54.28"	TREE	658.6	TRANSITIONAL	646.2	12.4	DNH	N/A	NWS	NOT WITHIN GROUP
1753	W83° 00' 59.10"	N42° 24' 53.88"	TREE	668.2	TRANSITIONAL	654.3	13.9	DNH	N/A	NWS	NOT WITHIN GROUP
1754	W83° 00' 58.66"	N42° 24' 54.04"	TREE	650.4	TRANSITIONAL	649.2	1.2	DNH	N/A	NWS	NOT WITHIN GROUP
1755	W83° 00' 58.70"	N42° 24' 55.73"	TREE	645.7	TRANSITIONAL	635.0	10.7	DNH	N/A	NWS	NOT WITHIN GROUP
1756	W83° 00' 59.62"	N42° 24' 56.51"	POLE_UTIL	655.3	TRANSITIONAL	636.1	19.2	DNH	N/A	NWS	NOT WITHIN GROUP
1757	W83° 00' 58.66"	N42° 24' 56.89"	POLE_UTIL	652.9	TRANSITIONAL	624.6	28.3	DNH	N/A	NWS	NOT WITHIN GROUP
1758	W83° 00' 58.87"	N42° 24' 56.99"	TREE	660.9	RWY 15-33 PRIMARY	623.6	37.3	DNH	N/A	NWS	NOT WITHIN GROUP
1759	W83° 00' 57.92"	N42° 24' 57.16"	TREE	661.4	TRANSITIONAL	623.6	37.8	DNH	N/A	NWS	NOT WITHIN GROUP
1760	W83° 00' 58.57"	N42° 24' 57.16"	TREE	654.0	RWY 15-33 PRIMARY	623.6	30.3	DNH	N/A	NWS	NOT WITHIN GROUP
1761	W83° 00' 58.21"	N42° 24' 56.63"	TREE	664.1	RWY 15-33 PRIMARY	623.6	40.5	DNH	N/A	NWS	NOT WITHIN GROUP
1762	W83° 00' 58.04"	N42° 24' 56.24"	TREE	658.4	TRANSITIONAL	624.9	33.6	DNH	N/A	NWS	NOT WITHIN GROUP
1763	W83° 00' 57.82"	N42° 24' 56.12"	TREE	646.3	TRANSITIONAL	624.0	22.2	DNH	N/A	NWS	NOT WITHIN GROUP
1764	W83° 00' 58.77"	N42° 24' 57.09"	TREE	658.2	RWY 15-33 PRIMARY	623.6	34.5	DNH	N/A	NWS	NOT WITHIN GROUP
1765	W83° 00' 58.96"	N42° 24' 57.15"	TREE	657.7	RWY 15-33 PRIMARY	623.6	34.1	DNH	N/A	NWS	NOT WITHIN GROUP
1766	W83° 00' 58.84"	N42° 24' 57.05"	TREE	663.1	TRANSITIONAL	624.8	38.4	DNH	N/A	NWS	NOT WITHIN GROUP
1767	W83° 00' 59.10"	N42° 24' 56.98"	TREE	664.4	TRANSITIONAL	627.6	36.8	DNH	N/A	NWS	NOT WITHIN GROUP
1768	W83° 00' 59.35"	N42° 24' 56.88"	TREE	655.0	TRANSITIONAL	630.7	24.3	DNH	N/A	NWS	NOT WITHIN GROUP
1769	W83° 00' 59.56"	N42° 24' 56.85"	TREE	650.0	TRANSITIONAL	632.6	17.4	DNH	N/A	NWS	NOT WITHIN GROUP
1770	W83° 00' 59.74"	N42° 24' 56.77"	TREE	651.0	TRANSITIONAL	634.9	16.1	DNH	N/A	NWS	NOT WITHIN GROUP
1771	W83° 00' 59.43"	N42° 24' 56.55"	TREE	659.2	TRANSITIONAL	634.1	25.1	DNH	N/A	NWS	NOT WITHIN GROUP
1772	W83° 00' 59.11"	N42° 24' 56.69"	TREE	654.0	TRANSITIONAL	630.2	23.8	DNH	N/A	NWS	NOT WITHIN GROUP
1773	W83° 00' 58.95"	N42° 24' 56.42"	TREE	656.9	TRANSITIONAL	631.2	25.7	DNH	N/A	NWS	NOT WITHIN GROUP
1774	W83° 00' 59.41"	N42° 24' 56.21"	TREE	661.9	TRANSITIONAL	636.9	24.9	DNH	N/A	NWS	NOT WITHIN GROUP
1775	W83° 00' 59.88"	N42° 24' 56.17"	TREE	645.3	TRANSITIONAL	641.2	4.1	DNH	N/A	NWS	NOT WITHIN GROUP
1776	W83° 00' 59.97"	N42° 24' 56.63"	TREE	639.6	TRANSITIONAL	638.1	1.5	DNH	N/A	NWS	NOT WITHIN GROUP
1778	W83° 01' 00.69"	N42° 24' 56.40"	TREE	651.7	TRANSITIONAL	646.2	5.5	DNH	N/A	NWS	NOT WITHIN GROUP
1781	W83° 01' 01.26"	N42° 24' 56.11"	TREE	658.4	TRANSITIONAL	653.5	4.9	DNH	N/A	NWS	NOT WITHIN GROUP
1782	W83° 01' 01.55"	N42° 24' 56.06"	TREE	659.2	TRANSITIONAL	656.4	2.7	DNH	N/A	NWS	NOT WITHIN GROUP
1783	W83° 01' 01.17"	N42° 24' 55.74"	TREE	660.4	TRANSITIONAL	655.9	4.5	DNH	N/A	NWS	NOT WITHIN GROUP
1784	W83° 01' 01.57"	N42° 24' 55.54"	TREE	675.0	TRANSITIONAL	661.1	13.9	DNH	N/A	NWS	NOT WITHIN GROUP
1788	W83° 00' 58.97"	N42° 24' 56.12"	BUILDING	650.6	TRANSITIONAL	633.9	16.7	DNH	N/A	NWS	NOT WITHIN GROUP
1789	W83° 00' 58.30"	N42° 24' 56.60"	TREE	666.7	TRANSITIONAL	624.1	42.6	DNH	N/A	NWS	NOT WITHIN GROUP
1790	W83° 00' 58.01"	N42° 24' 57.34"	TREE	647.7	TRANSITIONAL	623.6	24.0	DNH	N/A	NWS	NOT WITHIN GROUP
1791	W83° 00' 57.50"	N42° 24' 57.33"	TREE	652.9	TRANSITIONAL	623.6	29.2	DNH	N/A	NWS	NOT WITHIN GROUP
1792	W83° 00' 56.63"	N42° 24' 56.48"	TREE	648.9	TRANSITIONAL	623.7	25.2	DNH	N/A	NWS	NOT WITHIN GROUP
1793	W83° 00' 56.62"	N42° 24' 56.62"	TREE	647.7	TRANSITIONAL	623.7	24.0	DNH	N/A	NWS	NOT WITHIN GROUP
1794	W83° 00' 57.57"	N42° 24' 55.72"	TREE	652.4	RWY 15-33 PRIMARY	623.6	28.7	DNH	N/A	NWS	NOT WITHIN GROUP
1795	W83° 00' 57.10"	N42° 24' 55.44"	TREE	653.0	TRANSITIONAL	623.7	29.2	DNH	N/A	NWS	NOT WITHIN GROUP
1796	W83° 00' 57.39"	N42° 24' 55.62"	TREE	649.3	RWY 15-33 PRIMARY	623.6	25.6	DNH	N/A	NWS	NOT WITHIN GROUP
1797	W83° 00' 57.57"	N42° 24' 55.68"	TREE	636.5	TRANSITIONAL	625.7	10.8	DNH	N/A	NWS	NOT WITHIN GROUP

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
1798	W83° 00' 58.36"	N42° 24' 58.20"	TREE	648.2	RWY 15-33 PRIMARY	623.6	24.5	DNH	N/A	NWS	NOT WITHIN GROUP
1799	W83° 00' 58.95"	N42° 24' 58.88"	TREE	645.4	RWY 15-33 PRIMARY	623.6	21.8	DNH	N/A	NWS	NOT WITHIN GROUP
1800	W83° 00' 58.82"	N42° 24' 58.29"	TREE	639.2	TRANSITIONAL	623.6	15.6	DNH	N/A	NWS	NOT WITHIN GROUP
1801	W83° 01' 00.47"	N42° 25' 00.04"	TREE	632.3	RWY 15-33 PRIMARY	623.6	8.7	DNH	N/A	NWS	NOT WITHIN GROUP
1802	W83° 01' 00.34"	N42° 24' 59.99"	BUSH	627.9	TRANSITIONAL	623.6	4.2	DNH	N/A	NWS	NOT WITHIN GROUP
1803	W83° 01' 00.51"	N42° 25' 00.09"	BUSH	627.6	TRANSITIONAL	623.6	4.0	DNH	N/A	NWS	NOT WITHIN GROUP
1804	W83° 00' 58.78"	N42° 24' 56.68"	BUSH	656.8	TRANSITIONAL	627.4	29.4	DNH	N/A	NWS	NOT WITHIN GROUP
1805	W83° 00' 58.53"	N42° 24' 56.61"	BUSH	664.2	TRANSITIONAL	625.9	38.3	DNH	N/A	NWS	NOT WITHIN GROUP
1806	W83° 00' 54.90"	N42° 24' 54.94"	BUSH	650.4	RWY 15-33 PRIMARY	623.7	26.7	DNH	N/A	NWS	NOT WITHIN GROUP
1807	W83° 00' 56.26"	N42° 24' 54.68"	BUSH	641.6	RWY 15-33 PRIMARY	623.6	17.9	DNH	N/A	NWS	NOT WITHIN GROUP
1808	W83° 00' 56.32"	N42° 24' 54.25"	BUSH	648.8	TRANSITIONAL	627.3	21.5	DNH	N/A	NWS	NOT WITHIN GROUP
1809	W83° 00' 53.03"	N42° 24' 51.26"	BUSH	652.4	RWY 15-33 PRIMARY	623.7	28.7	DNH	N/A	NWS	NOT WITHIN GROUP
1810	W83° 00' 50.44"	N42° 24' 49.22"	TREE	664.7	RWY 15-33 PRIMARY	623.7	41.1	DNH	N/A	NWS	NOT WITHIN GROUP
1811	W83° 00' 49.59"	N42° 24' 49.28"	TREE	663.0	TRANSITIONAL	623.7	39.3	DNH	N/A	NWS	NOT WITHIN GROUP
1812	W83° 00' 50.18"	N42° 24' 48.22"	TREE	664.0	RWY 15-33 PRIMARY	623.7	40.3	DNH	N/A	NWS	NOT WITHIN GROUP
1813	W83° 00' 50.04"	N42° 24' 48.11"	TREE	673.2	TRANSITIONAL	626.4	46.7	DNH	N/A	NWS	NOT WITHIN GROUP
1814	W83° 00' 49.63"	N42° 24' 47.94"	TREE	671.7	TRANSITIONAL	624.4	47.3	DNH	N/A	NWS	NOT WITHIN GROUP
1815	W83° 00' 48.44"	N42° 24' 48.28"	TREE	649.4	TRANSITIONAL	623.7	25.7	DNH	N/A	NWS	NOT WITHIN GROUP
1816	W83° 00' 48.23"	N42° 24' 47.70"	BUSH	627.4	TRANSITIONAL	623.7	3.7	DNH	N/A	NWS	NOT WITHIN GROUP
1817	W83° 00' 48.29"	N42° 24' 47.77"	BUSH	627.2	TRANSITIONAL	623.7	3.5	DNH	N/A	NWS	NOT WITHIN GROUP
1818	W83° 00' 46.95"	N42° 24' 45.30"	BUSH	639.2	TRANSITIONAL	624.2	15.0	DNH	N/A	NWS	NOT WITHIN GROUP
1819	W83° 00' 46.60"	N42° 24' 44.99"	TREE	648.4	TRANSITIONAL	623.8	24.6	DNH	N/A	NWS	NOT WITHIN GROUP
1820	W83° 00' 48.05"	N42° 24' 45.15"	TREE	662.9	TRANSITIONAL	634.9	28.0	DNH	N/A	NWS	NOT WITHIN GROUP
1821	W83° 00' 46.46"	N42° 24' 44.54"	TREE	663.9	RWY 15-33 PRIMARY	623.7	40.2	DNH	N/A	NWS	NOT WITHIN GROUP
1822	W83° 00' 45.69"	N42° 24' 44.46"	TREE	662.4	TRANSITIONAL	623.7	38.7	DNH	N/A	NWS	NOT WITHIN GROUP
1823	W83° 00' 45.43"	N42° 24' 44.20"	TREE	665.4	TRANSITIONAL	623.7	41.7	DNH	N/A	NWS	NOT WITHIN GROUP
1824	W83° 00' 45.32"	N42° 24' 44.36"	TREE	667.2	TRANSITIONAL	623.7	43.5	DNH	N/A	NWS	NOT WITHIN GROUP
1825	W83° 00' 44.97"	N42° 24' 44.41"	TREE	660.2	TRANSITIONAL	623.7	36.4	DNH	N/A	NWS	NOT WITHIN GROUP
1826	W83° 00' 45.83"	N42° 24' 44.16"	TREE	668.0	TRANSITIONAL	624.3	43.6	DNH	N/A	NWS	NOT WITHIN GROUP
1827	W83° 00' 46.04"	N42° 24' 44.25"	TREE	663.7	TRANSITIONAL	625.4	38.3	DNH	N/A	NWS	NOT WITHIN GROUP
1828	W83° 00' 46.21"	N42° 24' 43.97"	TREE	668.9	TRANSITIONAL	629.2	39.7	DNH	N/A	NWS	NOT WITHIN GROUP
1829	W83° 00' 46.83"	N42° 24' 44.17"	TREE	668.0	TRANSITIONAL	632.9	35.1	DNH	N/A	NWS	NOT WITHIN GROUP
1830	W83° 00' 46.59"	N42° 24' 43.85"	TREE	658.1	TRANSITIONAL	633.6	24.5	DNH	N/A	NWS	NOT WITHIN GROUP
1831	W83° 00' 46.54"	N42° 24' 43.50"	TREE	664.0	TRANSITIONAL	636.1	27.9	DNH	N/A	NWS	NOT WITHIN GROUP
1832	W83° 00' 46.82"	N42° 24' 43.52"	TREE	664.7	TRANSITIONAL	638.4	26.4	DNH	N/A	NWS	NOT WITHIN GROUP
1833	W83° 00' 46.92"	N42° 24' 43.91"	TREE	653.8	TRANSITIONAL	635.9	17.9	DNH	N/A	NWS	NOT WITHIN GROUP
1834	W83° 00' 46.81"	N42° 24' 43.92"	POLE_UTIL	656.3	TRANSITIONAL	634.8	21.5	DNH	N/A	NWS	NOT WITHIN GROUP
1835	W83° 00' 45.68"	N42° 24' 42.64"	POLE_UTIL	655.2	TRANSITIONAL	636.2	19.0	DNH	N/A	NWS	NOT WITHIN GROUP
1836	W83° 00' 45.43"	N42° 24' 42.29"	POLE_UTIL	654.6	TRANSITIONAL	637.1	17.5	DNH	N/A	NWS	NOT WITHIN GROUP
1837	W83° 00' 44.13"	N42° 24' 42.72"	TREE	671.7	TRANSITIONAL	623.7	48.0	DNH	N/A	NWS	NOT WITHIN GROUP
1838	W83° 00' 44.89"	N42° 24' 42.59"	TREE	677.6	TRANSITIONAL	629.9	47.7	DNH	N/A	NWS	NOT WITHIN GROUP
1839	W83° 00' 44.72"	N42° 24' 42.71"	TREE	655.7	TRANSITIONAL	627.3	28.4	DNH	N/A	NWS	NOT WITHIN GROUP
1840	W83° 00' 44.50"	N42° 24' 42.87"	TREE	657.6	TRANSITIONAL	624.1	33.4	DNH	N/A	NWS	NOT WITHIN GROUP
1841	W83° 00' 44.90"	N42° 24' 43.12"	TREE	664.6	RWY 15-33 PRIMARY	623.7	40.9	DNH	N/A	NWS	NOT WITHIN GROUP
1842	W83° 00' 44.20"	N42° 24' 43.09"	TREE	656.8	TRANSITIONAL	623.7	33.1	DNH	N/A	NWS	NOT WITHIN GROUP
1843	W83° 00' 45.06"	N42° 24' 43.25"	TREE	664.9	RWY 15-33 PRIMARY	623.7	41.2	DNH	N/A	NWS	NOT WITHIN GROUP
1844	W83° 00' 44.90"	N42° 24' 43.37"	TREE	661.1	TRANSITIONAL	623.7	37.5	DNH	N/A	NWS	NOT WITHIN GROUP
1845	W83° 00' 45.02"	N42° 24' 43.45"	TREE	669.1	TRANSITIONAL	623.7	45.4	DNH	N/A	NWS	NOT WITHIN GROUP
1846	W83° 00' 45.22"	N42° 24' 43.55"	TREE	665.9	TRANSITIONAL	624.5	41.4	DNH	N/A	NWS	NOT WITHIN GROUP
1847	W83° 00' 45.24"	N42° 24' 43.43"	TREE	661.1	TRANSITIONAL	625.6	35.6	DNH	N/A	NWS	NOT WITHIN GROUP
1848	W83° 00' 45.37"	N42° 24' 43.34"	TREE	662.4	TRANSITIONAL	627.5	34.9	DNH	N/A	NWS	NOT WITHIN GROUP
1849	W83° 00' 45.56"	N42° 24' 43.28"	TREE	665.1	TRANSITIONAL	629.7	35.4	DNH	N/A	NWS	NOT WITHIN GROUP
1850	W83° 00' 46.02"	N42° 24' 43.27"	TREE	676.0	TRANSITIONAL	633.6	42.4	DNH	N/A	NWS	NOT WITHIN GROUP
1851	W83° 00' 45.41"	N42° 24' 43.75"	TREE	653.0	TRANSITIONAL	624.3	28.7	DNH	N/A	NWS	NOT WITHIN GROUP
1852	W83° 00' 45.16"	N42° 24' 43.75"	TREE	658.9	TRANSITIONAL	623.7	35.2	DNH	N/A	NWS	NOT WITHIN GROUP
1853	W83° 00' 45.14"	N42° 24' 43.99"	TREE	646.3	TRANSITIONAL	623.7	22.6	DNH	N/A	NWS	NOT WITHIN GROUP
1854	W83° 00' 45.79"	N42° 24' 43.55"	TREE	662.9	TRANSITIONAL	629.3	33.5	DNH	N/A	NWS	NOT WITHIN GROUP
1855	W83° 00' 46.62"	N42° 24' 43.39"	TREE	657.7	TRANSITIONAL	637.8	19.9	DNH	N/A	NWS	NOT WITHIN GROUP
1856	W83° 00' 47.40"	N42° 24' 43.70"	TREE	643.1	TRANSITIONAL	641.8	1.3	DNH	N/A	NWS	NOT WITHIN GROUP
1857	W83° 00' 47.13"	N42° 24' 43.58"	TREE	643.6	TRANSITIONAL	640.5	3.1	DNH	N/A	NWS	NOT WITHIN GROUP
1858	W83° 00' 47.35"	N42° 24' 43.92"	TREE	640.6	TRANSITIONAL	639.5	1.1	DNH	N/A	NWS	NOT WITHIN GROUP
1859	W83° 00' 47.54"	N42° 24' 43.84"	TREE	647.5	TRANSITIONAL	641.8	5.8	DNH	N/A	NWS	NOT WITHIN GROUP
1860	W83° 00' 47.71"	N42° 24' 43.95"	TREE	653.7	TRANSITIONAL	642.2	11.5	DNH	N/A	NWS	NOT WITHIN GROUP
1861	W83° 00' 48.11"	N42° 24' 43.70"	TREE	656.7	TRANSITIONAL	647.8	8.9	DNH	N/A	NWS	NOT WITHIN GROUP
1862	W83° 00' 48.07"	N42° 24' 43.50"	TREE	656.7	TRANSITIONAL	649.3	7.4	DNH	N/A	NWS	NOT WITHIN GROUP
1863	W83° 00' 48.38"	N42° 24' 43.67"	TREE	652.5	TRANSITIONAL	650.5	2.0	DNH	N/A	NWS	NOT WITHIN GROUP
1864	W83° 00' 48.33"	N42° 24' 43.46"	TREE	653.7	TRANSITIONAL	651.8	1.9	DNH	N/A	NWS	NOT WITHIN GROUP
1865	W83° 00' 48.55"	N42° 24' 43.34"	TREE	664.4	TRANSITIONAL	654.7	9.6	DNH	N/A	NWS	NOT WITHIN GROUP
1866	W83° 00' 48.39"	N42° 24' 43.32"	TREE	656.4	TRANSITIONAL	653.6	2.8	DNH	N/A	NWS	NOT WITHIN GROUP
1868	W83° 00' 48.70"	N42° 24' 43.14"	TREE	662.6	TRANSITIONAL	657.7	4.9	DNH	N/A	NWS	NOT WITHIN GROUP
1869	W83° 00' 48.62"	N42° 24' 42.92"	TREE	671.5	TRANSITIONAL	659.0	12.6	DNH	N/A	NWS	NOT WITHIN GROUP
1870	W83° 00' 48.77"	N42° 24' 42.85"	TREE	665.1	TRANSITIONAL	660.9	4.2	DNH	N/A	NWS	NOT WITHIN GROUP
1871	W83° 00' 48.97"	N42° 24' 42.83"	TREE	663.9	TRANSITIONAL	662.8	1.1	DNH	N/A	NWS	NOT WITHIN GROUP
1873	W83° 00' 48.31"	N42° 24' 42.71"	TREE	666.1	TRANSITIONAL	658.1	8.0	DNH	N/A	NWS	NOT WITHIN GROUP
1874	W83° 00' 47.96"	N42° 24' 43.19"	TREE	683.7	TRANSITIONAL	651.0	32.7	DNH	N/A	NWS	NOT WITHIN GROUP
1875	W83° 00' 47.81"	N42° 24' 43.00"	TREE	666.6	TRANSITIONAL	651.4	15.2	DNH	N/A	NWS	NOT WITHIN GROUP
1876	W83° 00' 46.89"	N42° 24' 43.02"	POLE_UTIL	661.6	TRANSITIONAL	643.3	18.4	DNH	N/A	NWS	NOT WITHIN GROUP
1877	W83° 00' 46.25"	N42° 24' 43.58"	TREE	656.9	TRANSITIONAL	633.0	23.9	DNH	N/A	NWS	NOT WITHIN GROUP
1878	W83° 00' 46.44"	N42° 24' 43.92"	TREE	654.7	TRANSITIONAL	631.7	23.0	DNH	N/A	NWS	NOT WITHIN GROUP
1879	W83° 00' 46.99"	N42° 24' 44.27"	TREE	650.8	TRANSITIONAL	633.3	17.4	DNH	N/A	NWS	NOT WITHIN GROUP
1880	W83° 00' 46.07"	N42° 24' 43.82"	TREE	643.1	TRANSITIONAL	629.4	13.7	DNH	N/A	NWS	NOT WITHIN GROUP
1881	W83° 00' 45.89"	N42° 24' 43.99"	TREE	659.7	TRANSITIONAL	626.3	33.3	DNH	N/A	NWS	NOT WITHIN GROUP
1882	W83° 00' 45.69"	N42° 24' 44.07"	TREE	659.4	TRANSITIONAL	624.0	35.5	DNH	N/A	NWS	NOT WITHIN GROUP
1883	W83° 00' 46.44"	N42° 24' 44.12"	TREE	653.2	TRANSITIONAL	629.9	23.3	DNH	N/A	NWS	NOT WITHIN GROUP
1884	W83° 00' 46.40"	N42° 24' 43.16"	TREE	648.3	TRANSITIONAL	637.9	10.4	DNH	N/A	NWS	NOT WITHIN GROUP
1885	W83° 00' 46.62"	N42° 24' 43.12"	TREE	652.2	TRANSITIONAL	640.1	12.1	DNH	N/A	NWS	NOT WITHIN GROUP
1886	W83° 00' 46.39"	N42° 24' 42.65"	TREE	657.7	TRANSITIONAL	642.2	15.5	DNH	N/A	NWS	NOT WITHIN GROUP
1887	W83° 00' 45.98"	N42° 24' 42.83"	TREE	665.4	TRANSITIONAL	637.1	28.2	DNH	N/A	NWS	NOT WITHIN GROUP
1888	W83° 00' 45.84"	N42° 24' 43.21"	TREE	675.0	TRANSITIONAL	632.7	42.3	DNH	N/A	NWS	NOT WITHIN GROUP
1889	W83° 00' 45.31"	N42° 24' 42.98"	TREE	662.1	TRANSITIONAL	630.1	32.0	DNH	N/A	NWS	NOT WITHIN GROUP

NOTES:

1. COORDINATE DATA IS BASED ON MICHIGAN STATE PLANES SOUTH ZONE, HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983 (NAD83), VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. SELECT VEGETATION AND UTILITIES ARE DEPICTED IN GROUPINGS ON THE INNER PORTION OF THE APPROACH SURFACE AND DEPARTURE SURFACE DRAWINGS. THE TOP 25 OBSTRUCTIONS WITH THE HIGHEST PENETRATIONS WITHIN EACH GROUPING ARE IDENTIFIED ON THOSE SHEETS IN PLAN AND PROFILE VIEWS.
3. ALL GIVEN OBJECT ELEVATIONS ARE ACTUAL UNLESS OTHERWISE NOTED.
4. TRAVERSEWAY ELEVATIONS INCLUDE THE FOLLOWING ADJUSTMENTS: PRIVATE ROADS: 10', PUBLIC ROADS: 15', INTERSTATE HIGHWAYS: 17', RAILROADS: 23'.
5. GROUP ID ARE FOR PLANNING PURPOSES AND DEPICTED IN SHEETS 23–25.
6. NWS = NOT WITHIN SURFACE (OBSTACLES DO NOT LIE UNDER THE THRESHOLD SITING SURFACE OR ARE NOT WITHIN THE ALLOWABLE SURFACE).
7. DNS = DETERMINATION OF NO HAZARD
8. DATE OF SURVEY: 10–07–2019

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn

767 EUSTIS ST. SUITE #100
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FAA DISCLAMER

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CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

AIRSPACE OBSTRUCTION TABLE

JOB NO. 168805000	DRAWN KH	CHECKED CBW	
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW	SHEET 17 OF 38

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
1890	W83° 00' 45.44"	N42° 24' 42.71"	TREE	660.2	TRANSITIONAL	633.5	26.7	DNH	N/A	NWS	NOT WITHIN GROUP
1891	W83° 00' 45.38"	N42° 24' 42.59"	TREE	650.3	TRANSITIONAL	634.0	16.2	DNH	N/A	NWS	NOT WITHIN GROUP
1892	W83° 00' 45.06"	N42° 24' 42.86"	TREE	659.4	TRANSITIONAL	629.0	30.4	DNH	N/A	NWS	NOT WITHIN GROUP
1893	W83° 00' 44.92"	N42° 24' 42.98"	TREE	669.8	TRANSITIONAL	626.8	43.1	DNH	N/A	NWS	NOT WITHIN GROUP
1894	W83° 00' 44.98"	N42° 24' 43.21"	TREE	651.5	TRANSITIONAL	625.3	26.2	DNH	N/A	NWS	NOT WITHIN GROUP
1895	W83° 00' 45.38"	N42° 24' 43.10"	TREE	644.8	TRANSITIONAL	629.6	15.2	DNH	N/A	NWS	NOT WITHIN GROUP
1896	W83° 00' 45.69"	N42° 24' 43.14"	TREE	656.9	TRANSITIONAL	631.9	25.0	DNH	N/A	NWS	NOT WITHIN GROUP
1897	W83° 00' 45.95"	N42° 24' 43.09"	TREE	651.2	TRANSITIONAL	634.6	16.6	DNH	N/A	NWS	NOT WITHIN GROUP
1898	W83° 00' 45.72"	N42° 24' 43.01"	TREE	644.8	TRANSITIONAL	633.3	11.5	DNH	N/A	NWS	NOT WITHIN GROUP
1899	W83° 00' 45.57"	N42° 24' 42.90"	TREE	643.8	TRANSITIONAL	633.0	10.8	DNH	N/A	NWS	NOT WITHIN GROUP
1900	W83° 00' 45.59"	N42° 24' 43.83"	TREE	645.8	TRANSITIONAL	625.2	20.6	DNH	N/A	NWS	NOT WITHIN GROUP
1901	W83° 00' 45.90"	N42° 24' 42.18"	TREE	645.8	TRANSITIONAL	642.0	3.8	DNH	N/A	NWS	NOT WITHIN GROUP
1902	W83° 00' 46.34"	N42° 24' 42.27"	TREE	655.5	TRANSITIONAL	645.1	10.4	DNH	N/A	NWS	NOT WITHIN GROUP
1903	W83° 00' 45.68"	N42° 24' 41.45"	TREE	654.2	TRANSITIONAL	646.4	7.8	DNH	N/A	NWS	NOT WITHIN GROUP
1904	W83° 00' 45.48"	N42° 24' 41.55"	TREE	650.0	TRANSITIONAL	643.9	6.2	DNH	N/A	NWS	NOT WITHIN GROUP
1905	W83° 00' 45.29"	N42° 24' 41.61"	TREE	654.7	TRANSITIONAL	641.8	12.9	DNH	N/A	NWS	NOT WITHIN GROUP
1906	W83° 00' 45.09"	N42° 24' 41.72"	TREE	660.4	TRANSITIONAL	639.1	21.3	DNH	N/A	NWS	NOT WITHIN GROUP
1907	W83° 00' 44.89"	N42° 24' 41.65"	TREE	649.3	TRANSITIONAL	638.0	11.3	DNH	N/A	NWS	NOT WITHIN GROUP
1908	W83° 00' 44.90"	N42° 24' 41.80"	TREE	655.5	TRANSITIONAL	636.7	18.7	DNH	N/A	NWS	NOT WITHIN GROUP
1909	W83° 00' 44.68"	N42° 24' 41.76"	TREE	665.9	TRANSITIONAL	635.2	30.6	DNH	N/A	NWS	NOT WITHIN GROUP
1910	W83° 00' 44.76"	N42° 24' 41.94"	TREE	652.2	TRANSITIONAL	634.3	17.9	DNH	N/A	NWS	NOT WITHIN GROUP
1911	W83° 00' 44.46"	N42° 24' 41.98"	TREE	650.3	TRANSITIONAL	631.4	18.9	DNH	N/A	NWS	NOT WITHIN GROUP
1912	W83° 00' 44.14"	N42° 24' 42.05"	TREE	670.1	TRANSITIONAL	628.0	42.0	DNH	N/A	NWS	NOT WITHIN GROUP
1913	W83° 00' 43.55"	N42° 24' 42.50"	TREE	662.4	TRANSITIONAL	623.7	38.7	DNH	N/A	NWS	NOT WITHIN GROUP
1914	W83° 00' 43.24"	N42° 24' 42.42"	TREE	654.5	TRANSITIONAL	623.7	30.7	DNH	N/A	NWS	NOT WITHIN GROUP
1915	W83° 00' 43.19"	N42° 24' 42.32"	TREE	656.0	TRANSITIONAL	623.7	32.2	DNH	N/A	NWS	NOT WITHIN GROUP
1916	W83° 00' 43.23"	N42° 24' 42.17"	TREE	650.5	TRANSITIONAL	623.7	26.8	DNH	N/A	NWS	NOT WITHIN GROUP
1917	W83° 00' 43.02"	N42° 24' 42.14"	TREE	656.2	TRANSITIONAL	623.7	32.5	DNH	N/A	NWS	NOT WITHIN GROUP
1918	W83° 00' 42.97"	N42° 24' 42.01"	TREE	650.3	TRANSITIONAL	623.7	26.5	DNH	N/A	NWS	NOT WITHIN GROUP
1919	W83° 00' 42.82"	N42° 24' 41.94"	TREE	655.7	TRANSITIONAL	623.7	32.0	DNH	N/A	NWS	NOT WITHIN GROUP
1920	W83° 00' 42.52"	N42° 24' 41.57"	TREE	656.9	TRANSITIONAL	623.7	33.2	DNH	N/A	NWS	NOT WITHIN GROUP
1921	W83° 00' 42.50"	N42° 24' 41.38"	TREE	659.7	TRANSITIONAL	623.7	35.9	DNH	N/A	NWS	NOT WITHIN GROUP
1922	W83° 00' 42.32"	N42° 24' 41.35"	TREE	647.0	TRANSITIONAL	623.7	23.3	DNH	N/A	NWS	NOT WITHIN GROUP
1923	W83° 00' 42.18"	N42° 24' 41.28"	TREE	646.5	TRANSITIONAL	623.7	22.8	DNH	N/A	NWS	NOT WITHIN GROUP
1924	W83° 00' 42.18"	N42° 24' 41.15"	TREE	643.1	TRANSITIONAL	623.7	19.4	DNH	N/A	NWS	NOT WITHIN GROUP
1925	W83° 00' 41.71"	N42° 24' 40.71"	TREE	654.0	TRANSITIONAL	623.7	30.2	DNH	N/A	NWS	NOT WITHIN GROUP
1926	W83° 00' 41.64"	N42° 24' 40.55"	TREE	654.5	TRANSITIONAL	623.7	30.7	DNH	N/A	NWS	NOT WITHIN GROUP
1927	W83° 00' 41.50"	N42° 24' 40.35"	TREE	650.0	TRANSITIONAL	623.7	26.3	DNH	N/A	NWS	NOT WITHIN GROUP
1928	W83° 00' 41.41"	N42° 24' 40.28"	TREE	646.3	TRANSITIONAL	623.7	22.6	DNH	N/A	NWS	NOT WITHIN GROUP
1929	W83° 00' 41.17"	N42° 24' 40.04"	TREE	640.9	TRANSITIONAL	623.7	17.1	DNH	N/A	NWS	NOT WITHIN GROUP
1930	W83° 00' 40.93"	N42° 24' 39.87"	TREE	643.8	TRANSITIONAL	623.7	20.1	DNH	N/A	NWS	NOT WITHIN GROUP
1931	W83° 00' 40.81"	N42° 24' 39.78"	TREE	657.4	TRANSITIONAL	623.7	33.7	DNH	N/A	NWS	NOT WITHIN GROUP
1932	W83° 00' 40.54"	N42° 24' 39.47"	TREE	657.4	TRANSITIONAL	623.7	33.7	DNH	N/A	NWS	NOT WITHIN GROUP
1933	W83° 00' 40.34"	N42° 24' 39.28"	TREE	658.9	TRANSITIONAL	623.7	35.2	DNH	N/A	NWS	NOT WITHIN GROUP
1934	W83° 00' 40.77"	N42° 24' 38.99"	TREE	632.7	TRANSITIONAL	625.6	7.1	DNH	N/A	NWS	NOT WITHIN GROUP
1935	W83° 00' 40.63"	N42° 24' 38.65"	TREE	640.6	TRANSITIONAL	627.3	13.3	DNH	N/A	NWS	NOT WITHIN GROUP
1936	W83° 00' 40.39"	N42° 24' 38.04"	TREE	636.6	TRANSITIONAL	630.5	6.1	DNH	N/A	NWS	NOT WITHIN GROUP
1937	W83° 00' 45.24"	N42° 24' 42.34"	TREE	660.0	TRANSITIONAL	635.0	25.0	DNH	N/A	NWS	NOT WITHIN GROUP
1938	W83° 00' 45.53"	N42° 24' 42.36"	TREE	667.0	TRANSITIONAL	637.3	29.7	DNH	N/A	NWS	NOT WITHIN GROUP
1939	W83° 00' 45.22"	N42° 24' 42.77"	TREE	642.5	TRANSITIONAL	631.1	11.3	DNH	N/A	NWS	NOT WITHIN GROUP
1940	W83° 00' 44.77"	N42° 24' 43.08"	TREE	662.8	TRANSITIONAL	624.6	38.2	DNH	N/A	NWS	NOT WITHIN GROUP
1941	W83° 00' 41.86"	N42° 24' 40.80"	TREE	633.8	TRANSITIONAL	623.7	10.1	DNH	N/A	NWS	NOT WITHIN GROUP
1942	W83° 00' 42.04"	N42° 24' 41.00"	TREE	632.6	TRANSITIONAL	623.7	8.8	DNH	N/A	NWS	NOT WITHIN GROUP
1943	W83° 00' 41.40"	N42° 24' 40.46"	TREE	643.2	TRANSITIONAL	623.7	19.5	DNH	N/A	NWS	NOT WITHIN GROUP
1944	W83° 00' 39.94"	N42° 24' 38.84"	TREE	669.7	TRANSITIONAL	623.7	46.0	DNH	N/A	NWS	NOT WITHIN GROUP
1945	W83° 00' 39.96"	N42° 24' 38.63"	TREE	659.0	TRANSITIONAL	623.7	35.3	DNH	N/A	NWS	NOT WITHIN GROUP
1946	W83° 00' 39.90"	N42° 24' 38.47"	TREE	655.3	TRANSITIONAL	623.7	31.6	DNH	N/A	NWS	NOT WITHIN GROUP
1947	W83° 00' 39.68"	N42° 24' 38.53"	TREE	658.6	TRANSITIONAL	623.7	34.8	DNH	N/A	NWS	NOT WITHIN GROUP
1948	W83° 00' 39.62"	N42° 24' 38.37"	TREE	656.3	TRANSITIONAL	623.7	32.6	DNH	N/A	NWS	NOT WITHIN GROUP
1949	W83° 00' 39.42"	N42° 24' 38.35"	TREE	659.0	TRANSITIONAL	623.7	35.3	DNH	N/A	NWS	NOT WITHIN GROUP
1950	W83° 00' 39.24"	N42° 24' 38.23"	TREE	660.3	TRANSITIONAL	623.7	36.5	DNH	N/A	NWS	NOT WITHIN GROUP
1951	W83° 00' 39.44"	N42° 24' 38.11"	TREE	653.8	TRANSITIONAL	623.7	30.1	DNH	N/A	NWS	NOT WITHIN GROUP
1952	W83° 00' 39.24"	N42° 24' 38.05"	TREE	656.6	TRANSITIONAL	623.7	32.8	DNH	N/A	NWS	NOT WITHIN GROUP
1953	W83° 00' 39.00"	N42° 24' 37.70"	TREE	661.0	TRANSITIONAL	623.7	37.3	DNH	N/A	NWS	NOT WITHIN GROUP
1954	W83° 00' 38.71"	N42° 24' 37.62"	TREE	660.0	TRANSITIONAL	623.7	36.3	DNH	N/A	NWS	NOT WITHIN GROUP
1955	W83° 00' 38.67"	N42° 24' 37.41"	TREE	658.8	TRANSITIONAL	623.7	35.1	DNH	N/A	NWS	NOT WITHIN GROUP
1956	W83° 00' 38.38"	N42° 24' 37.35"	TREE	665.5	TRANSITIONAL	623.7	41.7	DNH	N/A	NWS	NOT WITHIN GROUP
1957	W83° 00' 38.28"	N42° 24' 37.13"	TREE	653.6	TRANSITIONAL	623.7	29.9	DNH	N/A	NWS	NOT WITHIN GROUP
1958	W83° 00' 38.23"	N42° 24' 36.98"	TREE	646.2	TRANSITIONAL	623.7	22.4	DNH	N/A	NWS	NOT WITHIN GROUP
1959	W83° 00' 38.80"	N42° 24' 36.88"	TREE	645.7	TRANSITIONAL	626.8	18.8	DNH	N/A	NWS	NOT WITHIN GROUP
1960	W83° 00' 39.03"	N42° 24' 36.78"	TREE	653.4	TRANSITIONAL	629.6	23.7	DNH	N/A	NWS	NOT WITHIN GROUP
1961	W83° 00' 39.19"	N42° 24' 36.73"	TREE	648.9	TRANSITIONAL	631.6	17.3	DNH	N/A	NWS	NOT WITHIN GROUP
1962	W83° 00' 39.39"	N42° 24' 36.62"	TREE	639.0	TRANSITIONAL	634.2	4.8	DNH	N/A	NWS	NOT WITHIN GROUP
1963	W83° 00' 39.61"	N42° 24' 36.53"	TREE	652.1	TRANSITIONAL	636.9	15.2	DNH	N/A	NWS	NOT WITHIN GROUP
1964	W83° 00' 39.48"	N42° 24' 36.38"	TREE	649.9	TRANSITIONAL	637.0	12.9	DNH	N/A	NWS	NOT WITHIN GROUP
1965	W83° 00' 39.96"	N42° 24' 36.31"	TREE	658.3	TRANSITIONAL	641.7	16.6	DNH	N/A	NWS	NOT WITHIN GROUP
1966	W83° 00' 40.28"	N42° 24' 36.05"	TREE	659.8	TRANSITIONAL	646.7	13.1	DNH	N/A	NWS	NOT WITHIN GROUP
1967	W83° 00' 40.37"	N42° 24' 36.30"	TREE	656.1	TRANSITIONAL	645.3	10.8	DNH	N/A	NWS	NOT WITHIN GROUP
1968	W83° 00' 40.19"	N42° 24' 36.26"	TREE	657.8	TRANSITIONAL	644.1	13.7	DNH	N/A	NWS	NOT WITHIN GROUP
1969	W83° 00' 40.30"	N42° 24' 36.16"	TREE	656.6	TRANSITIONAL	645.9	10.7	DNH	N/A	NWS	NOT WITHIN GROUP
1970	W83° 00' 40.66"	N42° 24' 36.16"	TREE	661.3	TRANSITIONAL	649.0	12.2	DNH	N/A	NWS	NOT WITHIN GROUP
1971	W83° 00' 40.92"	N42° 24' 35.95"	TREE	661.8	TRANSITIONAL	653.0	8.7	DNH	N/A	NWS	NOT WITHIN GROUP
1972	W83° 00' 41.09"	N42° 24' 35.85"	TREE	658.6	TRANSITIONAL	655.4	3.1	DNH	N/A	NWS	NOT WITHIN GROUP
1973	W83° 00' 41.19"	N42° 24' 35.98"	TREE	660.5	TRANSITIONAL	655.1	5.4	DNH	N/A	NWS	NOT WITHIN GROUP
1974	W83° 00' 41.32"	N42° 24' 35.75"	TREE	659.8	TRANSITIONAL	658.3	1.5	DNH	N/A	NWS	NOT WITHIN GROUP
1990	W83° 00' 40.07"	N42° 24' 36.43"	TREE	654.1	TRANSITIONAL	641.7	12.4	DNH	N/A	NWS	NOT WITHIN GROUP
1991	W83° 00' 40.52"	N42° 24' 36.24"	TREE	652.9	TRANSITIONAL	647.1	5.7	DNH	N/A	NWS	NOT WITHIN GROUP
1992	W83° 00' 40.49"	N42° 24' 36.06"	TREE	655.1	TRANSITIONAL	648.5	6.6	DNH	N/A	NWS	NOT WITHIN GROUP
1993	W83° 00' 39.89"	N42° 24' 36.12"	TREE	654.1	TRANSITIONAL	642.8	11.3	DNH	N/A	NWS	NOT WITHIN GROUP
1994	W83° 00' 39.70"	N42° 24' 36.26"	TREE	656.1	TRANSITIONAL	640.0	16.1	DNH	N/A	NWS	NOT WITHIN GROUP
1995	W83° 00' 39.61"	N42° 24' 36.16"	TREE	652.4	TRANSITIONAL	640.0	12.3	DNH	N/A	NWS	NOT WITHIN GROUP
1996	W83° 00' 39.53"	N42° 24' 35.80"	TREE	647.2	TRANSITIONAL	642.4	4.7	DNH	N/A	NWS	NOT WITHIN GROUP
1997	W83° 00' 39.30"	N42° 24' 35.91"	TREE	644.7	TRANSITIONAL	639.5	5.2	DNH	N/A	NWS	NOT WITHIN GROUP
1998	W83° 00' 39.59"	N42° 24' 35.92"	TREE	643.7	TRANSITIONAL	641.9	1.8	DNH	N/A	NWS	NOT WITHIN GROUP
1999	W83° 00' 39.46"	N42° 24' 35.61"	TREE	648.7	TRANSITIONAL	643.5	5.2	DNH	N/A	NWS	NOT WITHIN GROUP
2000	W83° 00' 39.19"	N42° 24' 35.33"	TREE	648.4	TRANSITIONAL	643.6	4.8	DNH	N/A	NWS	NOT WITHIN GROUP
2001	W83° 00' 39.22"	N42° 24' 35.67"	TREE	652.4	TRANSITIONAL	641.0	11.4	DNH	N/A	NWS	NOT WITHIN GROUP
2002	W83° 00' 38.82"	N42° 24' 35.39"	TREE	654.8	TRANSITIONAL	639.9	14.9	DNH	N/A	NWS	NOT WITHIN GROUP
2003	W83° 00' 38.72"	N42° 24' 35.32"	TREE	654.1	TRANSITIONAL	639.7	14.4	DNH	N/A	NWS	NOT WITHIN GROUP
2004	W83° 00' 38.56"	N42° 24' 35.14"	TREE	647.9	TRANSITIONAL	639.8	8.1	DNH	N/A	NWS	NOT WITHIN GROUP
2005	W83° 00' 38.38"	N42° 24' 35.08"	TREE	649.6	TRANSITIONAL	638.8	10.8	DNH	N/A	NWS	NOT WITHIN GROUP
2006	W83° 00' 38.50"	N42° 24' 34.90"	TREE	647.7	TRANSITIONAL	641.4	6.3	DNH	N/A	NWS	NOT WITHIN GROUP
2008	W83° 00' 29.55"	N42° 24' 29.02"	STREET_SIGN	633.2	TRANSITIONAL	623.8	9.4	DNH	N/A	NWS	NOT WITHIN GROUP
2009	W83° 00' 29.60"	N42° 24' 28.78"	STREET_SIGN	630.7	TRANSITIONAL	623.8	6.9	DNH	N/A	NWS	NOT WITHIN GROUP
2010	W83° 00' 29.75"	N42° 24' 28.42"	STREET_SIGN	629.6	TRANSITIONAL	623.8	5.8	DNH	N/A	NWS	NOT WITHIN GROUP
2011	W83° 00' 29.97"	N42° 24' 28.09"	STREET_SIGN	629.6	TRANSITIONAL	623.8	5.8	DNH	N/A	NWS	NOT WITHIN GROUP
2012	W83° 00' 30.27"	N42° 24' 27.78"	STREET_SIGN	630.6	TRANSITIONAL	623.9	6.7	DNH	N/A	NWS	NOT WITHIN GROUP
2013	W83° 00' 30.50"	N42° 24' 27.59"	STREET_SIGN	630.4	TRANSITIONAL	624.0	6.5	DNH	N/A	NWS	NOT WITHIN GROUP
2014	W83° 00' 30.73"	N42° 24' 27.41"	STREET_SIGN	631.9	TRANSITIONAL	624.0	7.9	DNH	N/A	NWS	NOT WITHIN GROUP
2015	W83° 00' 30.54"	N42° 24' 28.66"	POST	629.3	TRANSITIONAL	623.8	5.5	DNH	N/A	NWS	NOT WITHIN GROUP
2016	W83° 00' 45.58"	N42° 24' 44.90"	TREE	654.2	TRANSITIONAL	623.7	30.4	DNH	N/A	NWS	NOT WITHIN GROUP
2017	W83° 00' 45.44"	N42° 24' 44.57"	TREE	660.1	TRANSITIONAL	623.7	36.4	DNH	N/A	NWS	NOT WITHIN GROUP
2018	W83° 00' 44.57"	N42° 24' 44.09"	TREE	631.3	TRANSITIONAL	623.7	7.5	DNH	N/A	NWS	NOT WITHIN GROUP
2019	W83° 00' 44.24"	N42° 24' 43.28"	TREE	644.8	TRANSITIONAL	623.7	21.1	DNH	N/A	NWS	NOT WITHIN GROUP
2020	W83° 00' 44.38"	N42° 24' 43.24"	TREE	650.7	TRANSITIONAL	623.7	27.0	DNH	N/A	NWS	NOT WITHIN GROUP
2021	W83° 01' 00.93"	N42° 25' 01.11"	TREE	652.3	RWY 15-33 PRIMARY	623.6	28.7	DNH	N/A	NWS	NOT WITHIN GROUP
2052	W83° 00' 17.82"	N42° 24' 19.66"	FENCE	629.8	RWY 33 APPROACH	627.6	2.3	DNH	N/A	NWS	NOT WITHIN GROUP
2053	W83° 00' 18.52"	N42° 24' 20.33"	FENCE	633.4	RWY 33 APPROACH	625.8	7.6	DNH	N/A	NWS	NOT WITHIN GROUP
2054	W83° 00' 19.67"	N42° 24' 19.66"	FENCE	631.3	RWY 33 APPROACH	625.9	5.4	DNH	N/A	NWS	NOT WITHIN GROUP
2055	W83° 00' 18.62"	N42° 24' 18.63"	FENCE	632.2	RWY 33 APPROACH	628.5	3.7	DNH	N/A	NWS	NOT WITHIN GROUP
2087	W83° 00' 09.81"	N42° 24' 22.71"	TREE	632.7	RWY 33 APPROACH	629.8	2.9	DNH	N/A	NWS	NOT WITHIN GROUP
2088	W83° 00' 10.02"	N42° 24' 22.70"	TREE	632.5	RWY 33 APPROACH	629.6	2.9	DNH	N/A	NWS	NOT WITHIN GROUP
2089	W83° 00' 10.44"	N42° 24' 22.68"	TREE	631.6	RWY 33 APPROACH	629.3	2.4	DNH	N/A	NWS	NOT WITHIN GROUP
2097	W83° 00' 05.97"	N42° 24' 18.06"	TREE	652.5	RWY 33 APPROACH	640.8	11.7	DNH	N/A	NWS	VEGETATION GROUP 5
2098	W83° 00' 05.84"	N42° 24' 18.67"	TREE	647.6	RWY 33 APPROACH	639.9	7.7	DNH	N/A	NWS	VEGETATION GROUP 5
2099	W83° 00' 05.95"	N42° 24' 18.79"	TREE	647.7	RWY 33 APPROACH	639.6	8.1	DNH	N/A	NWS	VEGETATION GROUP 5
2100	W83° 00' 04.81"	N42° 24' 19.59"	TREE	657.4	RWY 33 APPROACH	639.3	18.1	DNH	N/A	NWS	VEGETATION GROUP 5
2103	W83° 00' 03.23"	N42° 24' 18.45"	TREE	661.9	RWY 33 APPROACH	642.6	19.3	DNH	N/A	NWS	VEGETATION GROUP 5
2104	W83° 00' 03.08"	N42° 24' 18.21"	TREE	669.5	RWY 33 APPROACH	643.1	26.4	DNH	N/A	NWS	VEGETATION GROUP 5
2105	W83° 00' 02.60"	N42° 24' 17.91"	TREE	663.6	RWY 33 APPROACH	644.0	19.6	DNH	N/A	NWS	VEGETATION GROUP 5
2106	W83° 00' 02.19"	N42° 24' 17.50"	TREE	666.2	RWY 33 APPROACH	645.1	21.1	DNH	N/A	NWS	VEGETATION GROUP 5
2107	W83° 00' 02.61"	N42° 24' 17.32"	TREE	666.2	RWY 33 APPROACH	645.0	21.2	DNH	N/A	NWS	VEGETATION GROUP 5
2109	W83° 00' 04.67"	N42° 24' 17.72"	TREE	660.8	RWY 33 APPROACH	642.5	18.3	DNH	N/A	NWS	VEGETATION GROUP 5
2110	W83° 00' 04.85"	N42° 24' 18.20"	TREE	658.7	RWY 33 APPROACH	641.6	17.2	DNH	N/A	NWS	VEGETATION GROUP 5
2111	W83° 00' 05.27"	N42° 24' 18.22"	TREE	648.1	RWY 33 APPROACH	641.1	6.9	DNH	N/A	NWS	VEGETATION GROUP 5
2113	W83° 00' 04.57"	N42° 24' 16.31"	TREE	649.2	RWY 33 APPROACH	644.9	4.3	DNH	N/A	NWS	VEGETATION GROUP 5
2114	W83° 00' 03.86"	N42° 24' 16.31"	TREE	648.4	RWY 33 APPROACH	645.5	2.9	DNH	N/A	NWS	VEGETATION GROUP 5
2115	W83° 00' 03.70"	N42° 24' 15.70"	TREE	662.2	RWY 33 APPROACH	646.6	15.6	DNH	N/A	NWS	VEGETATION GROUP 5
2116	W83° 00' 02.96"	N42° 24' 16.37"	TREE	658.0	RWY 33 APPROACH	646.2	11.8	DNH	N/A	NWS	VEGETATION GROUP 5
2117	W83° 00' 01.76"	N42° 24' 17.10"	TREE	657.7	RWY 33 APPROACH	646.1	11.6	DNH	N/A	NWS	VEGETATION GROUP 5
2118	W83° 00' 01.96"	N42° 24' 17.22"	TREE	660.3	RWY 33 APPROACH	645.7	14.6	DNH	N/A	NWS	VEGETATION GROUP 5
2119	W83° 00' 01.24"	N42° 24' 16.84"	TREE	668.9	RWY 33 APPROACH	647.0	21.9	DNH	N/A	NWS	VEGETATION GROUP 5
2120	W83° 00' 00.80"	N42° 24' 16.36"	TREE	670.2	RWY 33 APPROACH	648.2	22.0	DNH	N/A	NWS	VEGETATION GROUP 5
2121	W83° 00' 01.07"	N42° 24' 16.28"	TREE	661.2	RWY 33 APPROACH	648.0	13.1	DNH	N/A	NWS	VEGETATION GROUP 5
2122	W83° 00' 00.96"	N42° 24' 16.48"	TREE	666.1	RWY 33 APPROACH	647.8	18.3	DNH	N/A	NWS	VEGETATION GROUP 5
2123	W83° 00' 00.87"	N42° 24' 16.32"	TREE	661.9	RWY 33 APPROACH	648.2	13.7	DNH	N/A	NWS	VEGETATION GROUP 5
2124	W83° 00' 00.93"	N42° 24' 16.13"	TREE	659.4	RWY 33 APPROACH	648.4	11.0	DNH	N/A	NWS	VEGETATION GROUP 5
2125	W83° 00' 00.76"	N42° 24' 16.02"	TREE	668.3	RWY 33 APPROACH	648.7	19.5	DNH	N/A	NWS	VEGETATION GROUP 5
2126	W83° 00' 00.47"	N42° 24' 15.87"	TREE	663.7	RWY 33 APPROACH	649.3	14.5	DNH	N/A	NWS	VEGETATION GROUP 5
2127	W83° 00' 00.39"	N42° 24' 16.00"	TREE	671.4	RWY 33 APPROACH	649.1	22.3	DNH	N/A	NWS	VEGETATION GROUP 5
2128	W83° 00' 00.29"	N42° 24' 16.09"	TREE	673.5	RWY 33 APPROACH	649.1	24.4	DNH	N/A	NWS	VEGETATION GROUP 5
2129	W83° 00' 00.53"	N42° 24' 16.25"	TREE	670.9	RWY 33 APPROACH	648.6	22.3	DNH	N/A	NWS	VEGETATION GROUP 5
2130	W83° 00' 00.10"	N42° 24' 15.94"	TREE	670.9	RWY 33 APPROACH	649.5	21.4	DNH	N/A	NWS	VEGETATION GROUP 5
2131	W82° 59' 59.60"	N42° 24' 15.54"	TREE	672.9	RWY 33 APPROACH	650.6	22.3	DNH	N/A	NWS	VEGETATION GROUP 5
2132	W82° 59' 59.82"	N42° 24' 15.56"	TREE	672.0	RWY 33 APPROACH	650.3	21.7	DNH	N/A	NWS	VEGETATION GROUP 5
2133	W83° 00' 00.01"	N42° 24' 15.36"	TREE	663.1	RWY 33 APPROACH	650.5	12.6	DNH	N/A	NWS	VEGETATION GROUP 5
2134	W82° 59' 59.74"	N42° 24' 15.37"	TREE	664.3	RWY 33 APPROACH	650.7	13.6	DNH	N/A	NWS	VEGETATION GROUP 5
2135	W82° 59' 59.53"	N42° 24' 15.25"	TREE	663.1	RWY 33 APPROACH	651.1	12.0	DNH	N/A	NWS	VEGETATION GROUP 5
2136	W82° 59' 59.42"	N42° 24' 14.98"	TREE	666.1	RWY 33 APPROACH	651.6	14.4	DNH	N/A	NWS	VEGETATION GROUP 5
2138	W82° 59' 59.23"	N42° 24' 15.29"	TREE	661.6	RWY 33 APPROACH	651.3	10.3	DNH	N/A	NWS	VEGETATION GROUP 5
2139	W82° 59' 59.25"	N42° 24' 15.11"	TREE	670.1	RWY 33 APPROACH	651.6	18.6	DNH	N/A	NWS	VEGETATION GROUP 5
2140	W82° 59' 58.57"	N42° 24' 14.84"	TREE	667.9	RWY 33 APPROACH	652.6	15.3	DNH	N/A	NWS	VEGETATION GROUP 5
2141	W82° 59' 58.51"	N42° 24' 14.69"	TREE	663.1	RWY 33 APPROACH	652.9	10.2	DNH	N/A	NWS	VEGETATION GROUP 5
2143	W82° 59' 59.21"	N42° 24' 14.71"	TREE	661.4	RWY 33 APPROACH	652.3	9.1	DNH	N/A	NWS	VEGETATION GROUP 5
2144	W82° 59' 59.60"	N42° 24' 13.91"	TREE	661.1	RWY 33 APPROACH	653.2	7.9	DNH	N/A	NWS	VEGETATION GROUP 5
2145	W83° 00' 00.18"	N42° 24' 14.17"	TREE	661.0	RWY 33 APPROACH	652.3	8.7	DNH	N/A	NWS	VEGETATION GROUP 5
2146	W83° 00' 00.15"	N42° 24' 15.02"	TREE	675.1	RWY 33 APPROACH	650.9	24.1	DNH	N/A	NWS	VEGETATION GROUP 5
2147	W83° 00' 00.87"	N42° 24' 15.47"	TREE	660.9	RWY 33 APPROACH	649.5	11.4	DNH	N/A	NWS	VEGETATION GROUP 5
2148	W83° 00' 01.41"	N42° 24' 15.35"	TREE	661.7	RWY 33 APPROACH	649.3	12.4	DNH	N/A	NWS	VEGETATION GROUP 5
2149	W82° 59' 59.62"	N42° 24' 15.11"	TREE	657.1	RWY 33 APPROACH	651.3	5.8	DNH	N/A	NWS	VEGETATION GROUP 5
2150	W82° 59' 59.39"	N42° 24' 15.34"	TREE	655.5	RWY 33 APPROACH	651.1	4.4	DNH	N/A	NWS	VEGETATION GROUP 5
2151	W83° 00' 00.66"	N42° 24' 15.88"	TREE	661.2	RWY 33 APPROACH	649.1	12.2	DNH	N/A	NWS	VEGETATION GROUP 5
2152	W83° 00' 00.55"	N42° 24' 15.98"	TREE	661.2	RWY 33 APPROACH	649.0	12.2	DNH	N/A	NWS	VEGETATION GROUP 5
2153	W83° 00' 00.94"	N42° 24' 16.64"	TREE	652.0	RWY 33 APPROACH	647.6	4.4	DNH	N/A	NWS	VEGETATION GROUP 5
2155	W83° 00' 18.96"	N42° 24' 18.97"	TREE	634.2	RWY 33 APPROACH	627.7	6.5	DNH	N/A	NWS	VEGETATION GROUP 4
2156	W83° 00' 19.11"	N42° 24' 19.09"	TREE	633.7	RWY 33 APPROACH	627.3	6.3	DNH	N/A	NWS	VEGETATION GROUP 4
2157	W83° 00' 19.45"	N42° 24' 19.46"	TREE	635.0	RWY 33 APPROACH	626.4	8.6	DNH	N/A	NWS	VEGETATION GROUP 4
2158	W83° 00' 19.41"	N42° 24' 19.81"	TREE	637.2	RWY 33 APPROACH	625.9	11.4	DNH	N/A	NWS	VEGETATION GROUP 4
2159	W83° 00' 19.07"	N42° 24' 19.99"	TREE	640.1	RWY 33 APPROACH	625.9	14.2	DNH	N/A	NWS	VEGETATION GROUP 4
2160	W83° 00' 18.97"	N42° 24' 20.04"	TREE	640.6	RWY 33 APPROACH	625.9	14.7	DNH	N/A	NWS	VEGETATION GROUP 4

NOTES:

1. COORDINATE DATA IS BASED ON MICHIGAN STATE PLANES SOUTH ZONE, HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983 (NAD83), VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. SELECT VEGETATION AND UTILITIES ARE DEPICTED IN GROUPINGS ON THE INNER PORTION OF THE APPROACH SURFACE AND DEPARTURE SURFACE DRAWINGS. THE TOP 25 OBSTRUCTIONS WITH THE HIGHEST PENETRATIONS WITHIN EACH GROUPING ARE IDENTIFIED ON THOSE SHEETS IN PLAN AND PROFILE VIEWS.
3. ALL GIVEN OBJECT ELEVATIONS ARE ACTUAL UNLESS OTHERWISE NOTED.
4. TRAVERSEWAY ELEVATIONS INCLUDE THE FOLLOWING ADJUSTMENTS: PRIVATE ROADS: 10', PUBLIC ROADS: 15', INTERSTATE HIGHWAYS: 17', RAILROADS: 23'.
5. GROUP ID ARE FOR PLANNING PURPOSES AND DEPICTED IN SHEETS 23–25.
6. NWS = NOT WITHIN SURFACE (OBSTACLES DO NOT LIE UNDER THE THRESHOLD SITING SURFACE OR ARE NOT WITHIN THE ALLOWABLE SURFACE).
7. DNS = DETERMINATION OF NO HAZARD
8. DATE OF SURVEY: 10-07-2019

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn

767 EUSTIS ST. SUITE #100
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FAA DISCLAMER

THE CONTENTS OF THIS PLAN DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FEDERAL AVIATION ADMINISTRATION (FAA). ACCEPTANCE OF THIS DOCUMENT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAW.

CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

AIRSPACE OBSTRUCTION TABLE

JOB NO. 168805000 | DRAWN KH | CHECKED CBW
DATE: MAY 2022 | DESIGNED SN & CA | APPROVED CBW

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000AirspaceTables.dwg - Table (18)
Modified / By: May 29, 2022 12:05:51 AM / John.Collton
Plotted / By: 12:13:59 AM / Collton, John

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
2161	W83° 00' 18.18"	N42° 24' 18.21"	TREE	643.6	RWY 33 APPROACH	629.6	14.0	DNH	N/A	NWS	VEGETATION GROUP 4
2162	W83° 00' 17.97"	N42° 24' 18.05"	TREE	643.1	RWY 33 APPROACH	630.0	13.1	DNH	N/A	NWS	VEGETATION GROUP 4
2163	W83° 00' 17.90"	N42° 24' 17.87"	TREE	637.0	RWY 33 APPROACH	630.4	6.6	DNH	N/A	NWS	VEGETATION GROUP 4
2164	W83° 00' 17.36"	N42° 24' 17.51"	TREE	648.7	RWY 33 APPROACH	631.5	17.2	DNH	N/A	NWS	VEGETATION GROUP 4
2165	W83° 00' 17.19"	N42° 24' 17.18"	TREE	652.0	RWY 33 APPROACH	632.1	19.9	DNH	N/A	NWS	VEGETATION GROUP 4
2166	W83° 00' 17.21"	N42° 24' 17.36"	TREE	648.7	RWY 33 APPROACH	631.8	16.9	DNH	N/A	NWS	VEGETATION GROUP 4
2167	W83° 00' 17.04"	N42° 24' 17.20"	TREE	650.6	RWY 33 APPROACH	632.2	18.3	DNH	N/A	NWS	VEGETATION GROUP 4
2168	W83° 00' 17.12"	N42° 24' 17.11"	TREE	648.0	RWY 33 APPROACH	632.3	15.6	DNH	N/A	NWS	VEGETATION GROUP 4
2169	W83° 00' 16.91"	N42° 24' 17.05"	TREE	654.5	RWY 33 APPROACH	632.6	21.9	DNH	N/A	NWS	VEGETATION GROUP 4
2170	W83° 00' 16.82"	N42° 24' 16.88"	TREE	652.8	RWY 33 APPROACH	633.0	19.8	DNH	N/A	NWS	VEGETATION GROUP 4
2171	W83° 00' 16.71"	N42° 24' 16.85"	TREE	653.7	RWY 33 APPROACH	633.1	20.5	DNH	N/A	NWS	VEGETATION GROUP 4
2172	W83° 00' 16.51"	N42° 24' 16.45"	TREE	650.7	RWY 33 APPROACH	633.9	16.8	DNH	N/A	NWS	VEGETATION GROUP 4
2173	W83° 00' 16.55"	N42° 24' 16.70"	TREE	652.5	RWY 33 APPROACH	633.5	19.1	DNH	N/A	NWS	VEGETATION GROUP 4
2174	W83° 00' 16.69"	N42° 24' 16.74"	TREE	651.6	RWY 33 APPROACH	633.3	18.3	DNH	N/A	NWS	VEGETATION GROUP 4
2175	W83° 00' 17.72"	N42° 24' 17.61"	TREE	638.3	RWY 33 APPROACH	631.0	7.3	DNH	N/A	NWS	VEGETATION GROUP 4
2176	W83° 00' 18.77"	N42° 24' 20.14"	BUSH	633.0	RWY 33 APPROACH	625.9	7.1	DNH	N/A	NWS	VEGETATION GROUP 4
2187	W83° 00' 18.35"	N42° 24' 15.84"	POLE	654.2	RWY 33 APPROACH	633.3	20.9	DNH	N/A	NWS	UTILITIES GROUP 2
2188	W83° 00' 18.26"	N42° 24' 15.91"	TREE	637.7	RWY 33 APPROACH	633.2	4.5	DNH	N/A	NWS	NOT WITHIN GROUP
2195	W83° 00' 15.41"	N42° 24' 11.96"	POLE	645.7	RWY 33 APPROACH	642.2	3.5	DNH	N/A	NWS	UTILITIES GROUP 2
2196	W83° 00' 15.34"	N42° 24' 12.00"	POLE	645.6	RWY 33 APPROACH	642.2	3.4	DNH	N/A	NWS	UTILITIES GROUP 2
2197	W83° 00' 16.00"	N42° 24' 12.27"	TANK	651.7	RWY 33 APPROACH	641.2	10.5	DNH	N/A	NWS	UTILITIES GROUP 2
2198	W83° 00' 15.99"	N42° 24' 12.04"	TANK	662.6	RWY 33 APPROACH	641.6	21.0	DNH	N/A	NWS	UTILITIES GROUP 2
2199	W83° 00' 14.34"	N42° 24' 12.25"	POLE_LIGHT	646.2	RWY 33 APPROACH	642.7	3.5	DNH	N/A	NWS	UTILITIES GROUP 2
2203	W83° 00' 15.20"	N42° 24' 12.81"	POLE_LIGHT	646.0	RWY 33 APPROACH	641.0	5.0	DNH	N/A	NWS	UTILITIES GROUP 2
2208	W83° 00' 16.12"	N42° 24' 13.86"	TREE	650.2	RWY 33 APPROACH	638.5	11.7	DNH	N/A	NWS	VEGETATION GROUP 5
2209	W83° 00' 15.07"	N42° 24' 15.30"	TREE	655.9	RWY 33 APPROACH	637.1	18.7	DNH	N/A	NWS	VEGETATION GROUP 5
2210	W83° 00' 14.17"	N42° 24' 14.49"	TREE	656.0	RWY 33 APPROACH	639.2	16.7	DNH	N/A	NWS	VEGETATION GROUP 5
2211	W83° 00' 14.14"	N42° 24' 14.28"	TREE	648.2	RWY 33 APPROACH	639.6	8.6	DNH	N/A	NWS	VEGETATION GROUP 5
2212	W83° 00' 12.78"	N42° 24' 14.53"	TREE	649.8	RWY 33 APPROACH	640.4	9.4	DNH	N/A	NWS	VEGETATION GROUP 5
2213	W83° 00' 13.51"	N42° 24' 13.81"	TREE	665.9	RWY 33 APPROACH	640.9	24.9	DNH	N/A	NWS	VEGETATION GROUP 5
2214	W83° 00' 13.14"	N42° 24' 13.73"	TREE	667.8	RWY 33 APPROACH	641.4	26.5	DNH	N/A	NWS	VEGETATION GROUP 5
2215	W83° 00' 13.37"	N42° 24' 13.52"	TREE	662.9	RWY 33 APPROACH	641.5	21.4	DNH	N/A	NWS	VEGETATION GROUP 5
2216	W83° 00' 13.17"	N42° 24' 13.55"	TREE	651.7	RWY 33 APPROACH	641.6	10.1	DNH	N/A	NWS	VEGETATION GROUP 5
2217	W83° 00' 12.62"	N42° 24' 13.28"	TREE	652.5	RWY 33 APPROACH	642.6	9.9	DNH	N/A	NWS	VEGETATION GROUP 5
2218	W83° 00' 12.24"	N42° 24' 13.07"	TREE	652.2	RWY 33 APPROACH	643.3	9.0	DNH	N/A	NWS	VEGETATION GROUP 5
2219	W83° 00' 12.44"	N42° 24' 12.67"	TREE	659.2	RWY 33 APPROACH	643.7	15.4	DNH	N/A	NWS	VEGETATION GROUP 5
2220	W83° 00' 12.29"	N42° 24' 12.61"	TREE	662.9	RWY 33 APPROACH	644.0	18.9	DNH	N/A	NWS	VEGETATION GROUP 5
2221	W83° 00' 12.22"	N42° 24' 12.46"	TREE	659.2	RWY 33 APPROACH	644.3	14.9	DNH	N/A	NWS	VEGETATION GROUP 5
2222	W83° 00' 11.96"	N42° 24' 12.41"	TREE	669.3	RWY 33 APPROACH	644.6	24.7	DNH	N/A	NWS	VEGETATION GROUP 5
2223	W83° 00' 11.87"	N42° 24' 12.32"	TREE	664.4	RWY 33 APPROACH	644.8	19.6	DNH	N/A	NWS	VEGETATION GROUP 5
2224	W83° 00' 11.69"	N42° 24' 12.05"	TREE	671.5	RWY 33 APPROACH	645.4	26.1	DNH	N/A	NWS	VEGETATION GROUP 5
2225	W83° 00' 11.50"	N42° 24' 12.15"	TREE	668.1	RWY 33 APPROACH	645.4	22.7	DNH	N/A	NWS	VEGETATION GROUP 5
2226	W83° 00' 11.38"	N42° 24' 11.86"	TREE	667.7	RWY 33 APPROACH	646.0	21.7	DNH	N/A	NWS	VEGETATION GROUP 5
2227	W83° 00' 11.29"	N42° 24' 11.57"	TREE	665.1	RWY 33 APPROACH	646.5	18.6	DNH	N/A	NWS	VEGETATION GROUP 5
2228	W83° 00' 11.13"	N42° 24' 11.27"	TREE	653.3	RWY 33 APPROACH	647.2	6.1	DNH	N/A	NWS	VEGETATION GROUP 5
2229	W83° 00' 10.80"	N42° 24' 11.09"	TREE	654.3	RWY 33 APPROACH	647.8	6.5	DNH	N/A	NWS	VEGETATION GROUP 5
2230	W83° 00' 10.62"	N42° 24' 10.97"	TREE	655.0	RWY 33 APPROACH	648.1	6.9	DNH	N/A	NWS	VEGETATION GROUP 5
2231	W83° 00' 10.75"	N42° 24' 11.57"	TREE	663.1	RWY 33 APPROACH	647.0	16.1	DNH	N/A	NWS	VEGETATION GROUP 5
2232	W83° 00' 10.60"	N42° 24' 11.73"	TREE	650.5	RWY 33 APPROACH	646.9	3.6	DNH	N/A	NWS	VEGETATION GROUP 5
2242	W83° 00' 18.42"	N42° 24' 18.44"	TREE	637.2	RWY 33 APPROACH	629.0	8.3	DNH	N/A	NWS	VEGETATION GROUP 4
2243	W83° 00' 18.51"	N42° 24' 18.54"	TREE	632.2	RWY 33 APPROACH	628.8	3.4	DNH	N/A	NWS	VEGETATION GROUP 4
2244	W83° 00' 18.80"	N42° 24' 18.81"	TREE	645.9	RWY 33 APPROACH	628.1	17.8	DNH	N/A	NWS	VEGETATION GROUP 4
2245	W83° 00' 18.31"	N42° 24' 18.37"	TREE	635.3	RWY 33 APPROACH	629.2	6.1	DNH	N/A	NWS	VEGETATION GROUP 4
2256	W83° 00' 19.55"	N42° 24' 19.75"	BUSH	630.8	RWY 33 APPROACH	625.9	4.9	DNH	N/A	NWS	VEGETATION GROUP 4
2260	W83° 00' 14.39"	N42° 24' 11.32"	POLE_UTIL	662.2	RWY 33 APPROACH	644.2	18.1	DNH	N/A	NWS	UTILITIES GROUP 2
2261	W83° 00' 13.59"	N42° 24' 10.11"	POLE_LIGHT	661.4	RWY 33 APPROACH	646.9	14.6	DNH	N/A	NWS	UTILITIES GROUP 2
2262	W83° 00' 14.66"	N42° 24' 10.04"	POLE_LIGHT	659.7	TRANSITIONAL	651.0	8.7	DNH	N/A	NWS	NOT WITHIN GROUP
2264	W83° 00' 12.13"	N42° 24' 10.04"	POLE_LIGHT	659.8	RWY 33 APPROACH	648.3	11.5	DNH	N/A	NWS	UTILITIES GROUP 2
2267	W83° 00' 09.99"	N42° 24' 08.66"	POLE_LIGHT	659.8	RWY 33 APPROACH	652.4	7.4	DNH	N/A	NWS	UTILITIES GROUP 2
2276	W83° 00' 08.04"	N42° 24' 08.22"	POLE_UTIL	658.7	RWY 33 APPROACH	654.9	3.8	DNH	N/A	NWS	UTILITIES GROUP 2
2277	W83° 00' 08.67"	N42° 24' 08.83"	POLE_UTIL	658.3	RWY 33 APPROACH	653.3	5.0	DNH	N/A	NWS	UTILITIES GROUP 2
2278	W83° 00' 08.91"	N42° 24' 09.06"	POLE_UTIL	658.1	RWY 33 APPROACH	652.8	5.3	DNH	N/A	NWS	UTILITIES GROUP 2
2280	W83° 00' 10.49"	N42° 24' 10.63"	POLE_UTIL	657.7	RWY 33 APPROACH	648.8	8.9	DNH	N/A	NWS	UTILITIES GROUP 2
2281	W83° 00' 11.75"	N42° 24' 10.79"	POLE_UTIL	653.4	RWY 33 APPROACH	647.4	5.9	DNH	N/A	NWS	UTILITIES GROUP 2
2282	W83° 00' 11.96"	N42° 24' 10.77"	POLE_UTIL	655.5	RWY 33 APPROACH	647.2	8.2	DNH	N/A	NWS	UTILITIES GROUP 2
2283	W83° 00' 13.22"	N42° 24' 10.99"	POLE_UTIL	661.7	RWY 33 APPROACH	645.8	15.9	DNH	N/A	NWS	UTILITIES GROUP 2
2284	W83° 00' 13.39"	N42° 24' 10.98"	POLE_UTIL	666.9	RWY 33 APPROACH	645.6	21.3	DNH	N/A	NWS	UTILITIES GROUP 2
2285	W83° 00' 14.56"	N42° 24' 10.92"	POLE_UTIL	658.1	RWY 33 APPROACH	644.7	13.4	DNH	N/A	NWS	UTILITIES GROUP 2
2286	W83° 00' 16.10"	N42° 24' 11.16"	POLE_UTIL	662.1	TRANSITIONAL	653.9	8.2	DNH	N/A	NWS	NOT WITHIN GROUP
2289	W83° 00' 16.72"	N42° 24' 12.21"	POLE_UTIL	661.2	TRANSITIONAL	650.3	11.0	DNH	N/A	NWS	NOT WITHIN GROUP
2290	W83° 00' 16.98"	N42° 24' 12.20"	POLE_UTIL	661.2	TRANSITIONAL	652.6	8.6	DNH	N/A	NWS	NOT WITHIN GROUP
2291	W83° 00' 17.39"	N42° 24' 13.36"	POLE	654.5	TRANSITIONAL	646.3	8.2	DNH	N/A	NWS	NOT WITHIN GROUP
2292	W83° 00' 17.57"	N42° 24' 13.51"	POLE	657.5	TRANSITIONAL	646.5	11.0	DNH	N/A	NWS	NOT WITHIN GROUP
2293	W83° 00' 17.35"	N42° 24' 13.63"	POLE	655.9	TRANSITIONAL	643.7	12.2	DNH	N/A	NWS	NOT WITHIN GROUP
2294	W83° 00' 17.20"	N42° 24' 13.47"	POLE	655.5	TRANSITIONAL	643.7	11.8	DNH	N/A	NWS	NOT WITHIN GROUP
2302	W83° 00' 06.28"	N42° 24' 16.78"	TREE	652.4	RWY 33 APPROACH	642.6	9.8	DNH	N/A	NWS	VEGETATION GROUP 5
2307	W83° 00' 09.67"	N42° 24' 11.12"	TREE	672.4	RWY 33 APPROACH	648.7	23.7	DNH	N/A	NWS	VEGETATION GROUP 5
2328	W83° 00' 10.87"	N42° 24' 10.87"	TREE	650.5	RWY 33 APPROACH	648.1	2.4	DNH	N/A	NWS	VEGETATION GROUP 5
2330	W83° 00' 10.85"	N42° 24' 11.29"	TREE	652.9	RWY 33 APPROACH	647.4	5.5	DNH	N/A	NWS	VEGETATION GROUP 5
2331	W83° 00' 12.19"	N42° 24' 12.20"	TREE	657.9	RWY 33 APPROACH	644.7	13.1	DNH	N/A	NWS	VEGETATION GROUP 5
2334	W83° 00' 11.99"	N42° 24' 11.18"	TREE	652.5	RWY 33 APPROACH	646.5	5.9	DNH	N/A	NWS	VEGETATION GROUP 5
2336	W83° 00' 12.27"	N42° 24' 10.97"	TREE	657.5	RWY 33 APPROACH	646.6	10.8	DNH	N/A	NWS	VEGETATION GROUP 5
2337	W83° 00' 12.58"	N42° 24' 10.90"	TREE	656.4	RWY 33 APPROACH	646.5	9.9	DNH	N/A	NWS	VEGETATION GROUP 5
2338	W83° 00' 12.88"	N42° 24' 11.04"	TREE	661.1	RWY 33 APPROACH	646.0	15.1	DNH	N/A	NWS	VEGETATION GROUP 5
2339	W83° 00' 12.87"	N42° 24' 10.80"	TREE	652.0	RWY 33 APPROACH	646.4	5.6	DNH	N/A	NWS	VEGETATION GROUP 5
2340	W83° 00' 13.31"	N42° 24' 10.92"	TREE	654.7	RWY 33 APPROACH	645.8	8.9	DNH	N/A	NWS	VEGETATION GROUP 5
2341	W83° 00' 13.55"	N42° 24' 10.99"	TREE	653.7	RWY 33 APPROACH	645.5	8.2	DNH	N/A	NWS	VEGETATION GROUP 5
2343	W83° 00' 13.44"	N42° 24' 10.85"	TREE	653.3	RWY 33 APPROACH	645.8	7.5	DNH	N/A	NWS	VEGETATION GROUP 5
2347	W83° 00' 15.03"	N42° 24' 10.85"	TREE	655.1	RWY 33 APPROACH	644.4	10.8	DNH	N/A	NWS	VEGETATION GROUP 5
2348	W83° 00' 14.86"	N42° 24' 10.88"	TREE	661.8	TRANSITIONAL	645.5	16.3	DNH	N/A	NWS	NOT WITHIN GROUP

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
2349	W83° 00' 15.33"	N42° 24' 11.20"	TREE	655.4	RWY 33 APPROACH	643.5	11.8	DNH	N/A	NWS	VEGETATION GROUP 5
2350	W83° 00' 15.13"	N42° 24' 11.23"	TREE	655.1	RWY 33 APPROACH	643.6	11.5	DNH	N/A	NWS	VEGETATION GROUP 5
2351	W83° 00' 14.87"	N42° 24' 11.31"	TREE	649.2	RWY 33 APPROACH	643.8	5.4	DNH	N/A	NWS	VEGETATION GROUP 5
2355	W83° 00' 13.26"	N42° 24' 13.34"	TREE	651.9	RWY 33 APPROACH	641.9	10.0	DNH	N/A	NWS	VEGETATION GROUP 5
2357	W82° 59' 59.26"	N42° 24' 13.16"	TREE	660.6	RWY 33 APPROACH	654.7	5.8	DNH	N/A	NWS	VEGETATION GROUP 6
2358	W82° 59' 59.49"	N42° 24' 12.64"	TREE	659.2	RWY 33 APPROACH	655.4	3.8	DNH	N/A	NWS	VEGETATION GROUP 6
2359	W82° 59' 58.49"	N42° 24' 12.52"	TREE	681.7	RWY 33 APPROACH	656.5	25.3	DNH	N/A	NWS	VEGETATION GROUP 6
2370	W82° 59' 57.43"	N42° 24' 14.23"	TREE	659.9	RWY 33 APPROACH	654.6	5.3	DNH	N/A	NWS	VEGETATION GROUP 6
2372	W82° 59' 57.12"	N42° 24' 13.93"	TREE	667.1	RWY 33 APPROACH	655.4	11.7	DNH	N/A	NWS	VEGETATION GROUP 6
2373	W82° 59' 56.89"	N42° 24' 13.84"	TREE	665.9	RWY 33 APPROACH	655.8	10.1	DNH	N/A	NWS	VEGETATION GROUP 6
2375	W82° 59' 56.56"	N42° 24' 13.96"	TREE	664.1	RWY 33 APPROACH	655.9	8.3	DNH	N/A	NWS	VEGETATION GROUP 6
2376	W82° 59' 56.44"	N42° 24' 13.81"	TREE	681.3	RWY 33 APPROACH	656.2	25.1	DNH	N/A	NWS	VEGETATION GROUP 6
2377	W82° 59' 56.43"	N42° 24' 13.43"	TREE	681.1	RWY 33 APPROACH	656.8	24.3	DNH	N/A	NWS	VEGETATION GROUP 6
2378	W82° 59' 55.96"	N42° 24' 13.22"	TREE	663.4	RWY 33 APPROACH	657.6	5.8	DNH	N/A	NWS	VEGETATION GROUP 6
2398	W83° 00' 07.97"	N42° 24' 09.15"	BUILDING	660.1	RWY 33 APPROACH	653.4	6.7	DNH	N/A	NWS	NOT WITHIN GROUP
2399	W83° 00' 09.32"	N42° 24' 03.63"	POLE_UTIL	663.7	RWY 33 APPROACH	661.2	2.5	DNH	N/A	NWS	UTILITIES GROUP 2
2409	W83° 00' 07.32"	N42° 24' 04.84"	TREE	664.2	RWY 33 APPROACH	661.0	3.2	DNH	N/A	NWS	NOT WITHIN GROUP
2411	W83° 00' 09.31"	N42° 24' 03.39"	TREE	668.1	RWY 33 APPROACH	661.6	6.5	DNH	N/A	NWS	NOT WITHIN GROUP
2412	W83° 00' 09.50"	N42° 24' 03.44"	TREE	664.8	RWY 33 APPROACH	661.3	3.4	DNH	N/A	NWS	NOT WITHIN GROUP
2425	W83° 00' 07.14"	N42° 23' 59.90"	TREE	674.5	TRANSITIONAL	672.3	2.2	DNH	N/A	NWS	NOT WITHIN GROUP
2426	W83° 00' 06.30"	N42° 24' 00.44"	TREE	673.8	RWY 33 APPROACH	669.1	4.7	DNH	N/A	NWS	NOT WITHIN GROUP
2439	W82° 59' 56.95"	N42° 24' 13.67"	TREE	659.4	RWY 33 APPROACH	656.0	3.4	DNH	N/A	NWS	VEGETATION GROUP 6
2445	W83° 00' 09.78"	N42° 24' 03.30"	TREE	676.5	TRANSITIONAL	666.1	10.4	DNH	N/A	NWS	NOT WITHIN GROUP
2452	W82° 59' 50.70"	N42° 24' 09.20"	TREE	675.3	RWY 33 APPROACH	668.9	6.4	DNH	N/A	NWS	VEGETATION GROUP 7
2459	W82° 59' 53.13"	N42° 24' 07.44"	TREE	676.1	RWY 33 APPROACH	669.5	6.5	DNH	N/A	NWS	VEGETATION GROUP 7
2460	W82° 59' 55.56"	N42° 24' 07.19"	TREE	670.2	RWY 33 APPROACH	667.8	2.4	DNH	N/A	NWS	VEGETATION GROUP 7
2476	W82° 59' 52.23"	N42° 24' 08.34"	TREE	678.4	RWY 33 APPROACH	668.9	9.5	DNH	N/A	NWS	VEGETATION GROUP 7
2477	W82° 59' 51.61"	N42° 24' 08.07"	TREE	677.5	RWY 33 APPROACH	669.9	7.6	DNH	N/A	NWS	VEGETATION GROUP 7
2478	W82° 59' 51.38"	N42° 24' 07.83"	TREE	675.7	RWY 33 APPROACH	670.5	5.3	DNH	N/A	NWS	VEGETATION GROUP 7
2483	W82° 59' 50.67"	N42° 24' 09.24"	TREE	675.4	RWY 33 APPROACH	668.8	6.6	DNH	N/A	NWS	VEGETATION GROUP 7
2496	W82° 59' 51.70"	N42° 24' 05.06"	TREE	684.2	RWY 33 APPROACH	674.7	9.5	DNH	N/A	NWS	VEGETATION GROUP 7
2497	W82° 59' 51.58"	N42° 24' 05.53"	TREE	678.7	RWY 33 APPROACH	674.0	4.7	DNH	N/A	NWS	VEGETATION GROUP 7
2498	W82° 59' 51.20"	N42° 24' 05.55"	TREE	678.2	RWY 33 APPROACH	674.3	3.9	DNH	N/A	NWS	VEGETATION GROUP 7
2499	W82° 59' 51.40"	N42° 24' 05.76"	TREE	684.4	RWY 33 APPROACH	673.8	10.6	DNH	N/A	NWS	VEGETATION GROUP 7
2507	W82° 59' 50.65"	N42° 24' 04.36"	TREE	684.5	RWY 33 APPROACH	676.7	7.8	DNH	N/A	NWS	VEGETATION GROUP 7
2511	W82° 59' 49.04"	N42° 24' 04.15"	TREE	683.7	RWY 33 APPROACH	678.5	5.2	DNH	N/A	NWS	VEGETATION GROUP 7
2512	W82° 59' 49.31"	N42° 24' 04.66"	TREE	689.9	RWY 33 APPROACH	677.5	12.5	DNH	N/A	NWS	VEGETATION GROUP 7
2513	W82° 59' 49.88"	N42° 24' 04.61"	TREE	694.4	RWY 33 APPROACH	677.0	17.3	DNH	N/A	NWS	VEGETATION GROUP 7
2514	W82° 59' 49.79"	N42° 24' 04.89"	TREE	693.4	RWY 33 APPROACH	676.7	16.7	DNH	N/A	NWS	VEGETATION GROUP 7
2515	W82° 59' 49.42"	N42° 24' 04.91"	TREE	683.4	RWY 33 APPROACH	677.0	6.5	DNH	N/A	NWS	VEGETATION GROUP 7
2516	W82° 59' 49.50"	N42° 24' 04.50"	TREE	684.6	RWY 33 APPROACH	677.5	7.1	DNH	N/A	NWS	VEGETATION GROUP 7
2521	W82° 59' 48.32"	N42° 24' 05.59"	TREE	685.6	RWY 33 APPROACH	676.8	8.8	DNH	N/A	NWS	VEGETATION GROUP 7
2522	W82° 59' 46.68"	N42° 24' 05.48"	TREE	702.5	RWY 33 APPROACH	678.5	24.0	DNH	N/A	NWS	VEGETATION GROUP 7
2525	W82° 59' 46.69"	N42° 24' 04.49"	TREE	687.9	RWY 33 APPROACH	680.1	7.9	DNH	N/A	NWS	VEGETATION GROUP 7
2527	W82° 59' 48.35"	N42° 24' 03.54"	TREE	682.6	RWY 33 APPROACH	680.1	2.5	DNH	N/A	NWS	VEGETATION GROUP 7
2545	W82° 59' 52.26"	N42° 24' 07.40"	TREE	678.6	RWY 33 APPROACH	670.4	8.2	DNH	N/A	NWS	VEGETATION GROUP 7
2550	W82° 59' 43.46"	N42° 24' 05.29"	TREE	684.2	RWY 33 APPROACH	681.7	2.6	DNH	N/A	NWS	VEGETATION GROUP 7
2573	W82° 59' 56.12"	N42° 24' 13.64"	TREE	660.5	RWY 33 APPROACH	656.8	3.7	DNH	N/A	NWS	VEGETATION GROUP 6
2575	W83° 00' 20.38"	N42° 24' 19.16"	VERTICAL_POINT	629.2	RWY 33 APPROACH	626.1	3.1	DNH	N/A	NWS	NOT WITHIN GROUP
2576	W83° 01' 07.09"	N42° 25' 08.83"	POLE	642.9	RWY 15 APPROACH	633.4	9.5	DNH	N/A	NWS	UTILITIES GROUP 1
2581	W83° 00' 57.21"	N42° 25' 12.13"	TREE	639.8	RWY 15 APPROACH	629.9	9.9	DNH	N/A	NWS	VEGETATION GROUP 2
2665	W83° 00' 54.44"	N42° 25' 11.63"	TREE	648.0	TRANSITIONAL	643.1	4.9	DNH	N/A	NWS	NOT WITHIN GROUP
2666	W83° 00' 55.18"	N42° 25' 12.56"	TREE	652.2	TRANSITIONAL	644.6	7.6	DNH	N/A	NWS	NOT WITHIN GROUP
2669	W83° 00' 59.25"	N42° 25' 13.34"	TREE	644.8	RWY 15 APPROACH	633.7	11.1	DNH	N/A	NWS	VEGETATION GROUP 2
2670	W83° 00' 59.65"	N42° 25' 14.09"	TREE	649.4	RWY 15 APPROACH	635.3	14.1	DNH	N/A	NWS	VEGETATION GROUP 2
2671	W83° 01' 00.74"	N42° 25' 16.05"	TREE	651.3	RWY 15 APPROACH	639.4	11.9	DNH	N/A	NWS	VEGETATION GROUP 2
2673	W83° 01' 00.95"	N42° 25' 17.87"	TREE	657.2	RWY 15 APPROACH	642.6	14.6	DNH	N/A	NWS	VEGETATION GROUP 2
2674	W83° 01' 01.04"	N42° 25' 17.95"	TREE	656.6	RWY 15 APPROACH	642.8	13.8	DNH	N/A	NWS	VEGETATION GROUP 2
2675	W83° 01' 01.20"	N42° 25' 18.03"	TREE	654.0	RWY 15 APPROACH	643.1	10.9	DNH	N/A	NWS	VEGETATION GROUP 2
2679	W83° 01' 03.33"	N42° 25' 18.60"	TREE	652.9	RWY 15 APPROACH	645.9	7.0	DNH	N/A	NWS	VEGETATION GROUP 2
2680	W83° 01' 03.29"	N42° 25' 19.22"	TREE	657.6	RWY 15 APPROACH	646.9	10.7	DNH	N/A	NWS	VEGETATION GROUP 2
2681	W83° 01' 02.93"	N42° 25' 19.95"	TREE	660.3	RWY 15 APPROACH	647.7	12.5	DNH	N/A	NWS	VEGETATION GROUP 2
2682	W83° 01' 04.82"	N42° 25' 19.44"	TREE	658.3	RWY 15 APPROACH	648.6	9.7	DNH	N/A	NWS	VEGETATION GROUP 2
2683	W83° 01' 04.72"	N42° 25' 19.33"	TREE	653.1	RWY 15 APPROACH	648.3	4.8	DNH	N/A	NWS	VEGETATION GROUP 2
2684	W83° 01' 04.18"	N42° 25' 17.89"	TREE	657.5	RWY 15 APPROACH	645.5	12.0	DNH	N/A	NWS	VEGETATION GROUP 2
2687	W83° 01' 05.74"	N42° 25' 19.34"	TREE	660.1	RWY 15 APPROACH	649.3	10.9	DNH	N/A	NWS	VEGETATION GROUP 2
2689	W83° 01' 04.52"	N42° 25' 16.92"	TREE	657.4	RWY 15 APPROACH	644.2	13.1	DNH	N/A	NWS	VEGETATION GROUP 2
2690	W83° 01' 05.41"	N42° 25' 17.91"	TREE	657.6	RWY 15 APPROACH	646.6	11.0	DNH	N/A	NWS	VEGETATION GROUP 2
2694	W83° 01' 04.42"	N42° 25' 15.72"	TREE	668.6	RWY 15 APPROACH	642.2	26.4	DNH	N/A	NWS	VEGETATION GROUP 2
2695	W83° 01' 03.44"	N42° 25' 15.87"	TREE	647.2	RWY 15 APPROACH	641.6	5.7	DNH	N/A	NWS	VEGETATION GROUP 2
2696	W83° 01' 03.09"	N42° 25' 15.31"	TREE	659.5	RWY 15 APPROACH	640.3	19.1	DNH	N/A	NWS	VEGETATION GROUP 2
2697	W83° 01' 02.65"	N42° 25' 15.23"	TREE	660.1	RWY 15 APPROACH	639.8	20.3	DNH	N/A	NWS	VEGETATION GROUP 2
2698	W83° 01' 02.37"	N42° 25' 14.36"	TREE	656.9	RWY 15 APPROACH	638.2	18.7	DNH	N/A	NWS	VEGETATION GROUP 2
2699	W83° 01' 02.21"	N42° 25' 13.97"	TREE	654.0	RWY 15 APPROACH	637.4	16.7	DNH	N/A	NWS	VEGETATION GROUP 2
2700	W83° 01' 02.18"	N42° 25' 13.87"	TREE	653.7	RWY 15 APPROACH	637.2	16.5	DNH	N/A	NWS	VEGETATION GROUP 2
2701	W83° 01' 09.70"	N42° 25' 11.33"	TREE	663.2	RWY 15 APPROACH	639.8	23.4	DNH	N/A	NWS	VEGETATION GROUP 2
2702	W83° 01' 09.94"	N42° 25' 11.18"	TREE	661.1	RWY 15 APPROACH	639.8	21.3	DNH	N/A	NWS	VEGETATION GROUP 2
2708	W83° 01' 06.90"	N42° 25' 05.14"	TREE	643.1	RWY 15 APPROACH	627.2	15.8	DNH	N/A	NWS	VEGETATION GROUP 1
2709	W83° 01' 07.38"	N42° 25' 05.09"	TREE	638.8	RWY 15 APPROACH	627.6	11.2	DNH	N/A	NWS	VEGETATION GROUP 1
2710	W83° 01' 08.01"	N42° 25' 05.54"	TREE	642.3	RWY 15 APPROACH	628.9	13.5	DNH	N/A	NWS	VEGETATION GROUP 1
2711	W83° 01' 08.17"	N42° 25' 05.73"	TREE	648.7	RWY 15 APPROACH	629.3	19.3	DNH	N/A	NWS	VEGETATION GROUP 1
2712	W83° 01' 08.44"	N42° 25' 05.76"	TREE	664.2	RWY 15 APPROACH	629.6	34.6	DNH	N/A	NWS	VEGETATION GROUP 1
2713	W83° 01' 08.38"	N42° 25' 05.74"	TREE	662.8	TRANSITIONAL	631.2	31.6	DNH	N/A	NWS	NOT WITHIN GROUP
2714	W83° 01' 08.67"	N42° 25' 05.81"	TREE	662.3	TRANSITIONAL	633.0	29.3	DNH	N/A	NWS	NOT WITHIN GROUP
2715	W83° 01' 09.17"	N42° 25' 06.14"	TREE	671.4	TRANSITIONAL	634.4	37.1	DNH	N/A	NWS	NOT WITHIN GROUP
2716	W83° 01' 09.57"	N42° 25' 06.85"	TREE	658.1	RWY 15 APPROACH	632.4	25.6	DNH	N/A	NWS	VEGETATION GROUP 1
2717	W83° 01' 09.86"	N42° 25' 07.25"	TREE	658.8	RWY 15 APPROACH	633.3	25.5	DNH	N/A	NWS	VEGETATION GROUP 1
2718	W83° 01' 10.15"	N42° 25' 07.28"	TREE	654.3	RWY 15 APPROACH	633.6	20.7	DNH	N/A	NWS	VEGETATION GROUP 1
2719	W83° 01' 10.11"	N42° 25' 06.91"	TREE	644.9	RWY 15 APPROACH	633.0	11.9	DNH	N/A	NWS	VEGETATION GROUP 1
2721	W83° 01' 10.55"	N42° 25' 07.28"	TREE	643.0	TRANSITIONAL	636.1	6.8	DNH	N/A	NWS	NOT WITHIN GROUP

NOTES:

1. COORDINATE DATA IS BASED ON MICHIGAN STATE PLANES SOUTH ZONE, HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983 (NAD83), VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. SELECT VEGETATION AND UTILITIES ARE DEPICTED IN GROUPINGS ON THE INNER PORTION OF THE APPROACH SURFACE AND DEPARTURE SURFACE DRAWINGS. THE TOP 25 OBSTRUCTIONS WITH THE HIGHEST PENETRATIONS WITHIN EACH GROUPING ARE IDENTIFIED ON THOSE SHEETS IN PLAN AND PROFILE VIEWS.
3. ALL GIVEN OBJECT ELEVATIONS ARE ACTUAL UNLESS OTHERWISE NOTED.
4. TRAVERSEWAY ELEVATIONS INCLUDE THE FOLLOWING ADJUSTMENTS: PRIVATE ROADS: 10', PUBLIC ROADS: 15', INTERSTATE HIGHWAYS: 17', RAILROADS: 23'.
5. GROUP ID ARE FOR PLANNING PURPOSES AND DEPICTED IN SHEETS 23–25.
6. NWS = NOT WITHIN SURFACE (OBSTACLES DO NOT LIE UNDER THE THRESHOLD SITING SURFACE OR ARE NOT WITHIN THE ALLOWABLE SURFACE).
7. DNS = DETERMINATION OF NO HAZARD
8. DATE OF SURVEY: 10-07-2019

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn

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FAA DISCLAMER

THE CONTENTS OF THIS PLAN DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FEDERAL AVIATION ADMINISTRATION (FAA). ACCEPTANCE OF THIS DOCUMENT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAW.

CITY OF DETROIT
AIRPORT DEPARTMENT

COLEMAN A. YOUNG AIRPORT

DETROIT, MICHIGAN

AIRSPACE OBSTRUCTION TABLE

JOB NO. 168805000	DRAWN KH	CHECKED CBW	
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW	SHEET 19 OF 38

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000AirspaceTables.dwg - Table (19)
Modified / By: May 29, 2022 12:05:51 AM / John.Collton
Plotted / By: 12:14:15 AM / Collton, John

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
2722	W83° 01' 09.92"	N42° 25' 07.76"	TREE	636.1	RWY 15 APPROACH	634.2	1.9	DNH	N/A	NWS	VEGETATION GROUP 1
2724	W83° 01' 09.99"	N42° 25' 08.13"	TREE	637.5	RWY 15 APPROACH	634.9	2.6	DNH	N/A	NWS	VEGETATION GROUP 1
2725	W83° 01' 09.69"	N42° 25' 07.79"	TREE	639.9	RWY 15 APPROACH	634.1	5.8	DNH	N/A	NWS	VEGETATION GROUP 1
2726	W83° 01' 09.42"	N42° 25' 07.78"	TREE	635.5	RWY 15 APPROACH	633.8	1.7	DNH	N/A	NWS	VEGETATION GROUP 1
2727	W83° 01' 09.11"	N42° 25' 07.53"	TREE	641.7	RWY 15 APPROACH	633.1	8.6	DNH	N/A	NWS	VEGETATION GROUP 1
2728	W83° 01' 08.69"	N42° 25' 07.47"	TREE	652.6	RWY 15 APPROACH	632.6	20.0	DNH	N/A	NWS	VEGETATION GROUP 1
2729	W83° 01' 08.47"	N42° 25' 07.53"	TREE	635.7	RWY 15 APPROACH	632.5	3.1	DNH	N/A	NWS	VEGETATION GROUP 1
2730	W83° 01' 08.30"	N42° 25' 07.72"	TREE	650.1	RWY 15 APPROACH	632.7	17.4	DNH	N/A	NWS	VEGETATION GROUP 1
2731	W83° 01' 07.99"	N42° 25' 08.11"	TREE	660.4	RWY 15 APPROACH	633.0	27.4	DNH	N/A	NWS	VEGETATION GROUP 1
2732	W83° 01' 08.16"	N42° 25' 08.47"	TREE	657.3	RWY 15 APPROACH	633.8	23.5	DNH	N/A	NWS	VEGETATION GROUP 1
2733	W83° 01' 08.63"	N42° 25' 08.85"	TREE	659.3	RWY 15 APPROACH	634.8	24.5	DNH	N/A	NWS	VEGETATION GROUP 1
2734	W83° 01' 09.23"	N42° 25' 08.61"	TREE	644.3	RWY 15 APPROACH	635.0	9.3	DNH	N/A	NWS	VEGETATION GROUP 1
2735	W83° 01' 09.39"	N42° 25' 08.52"	TREE	642.6	RWY 15 APPROACH	635.0	7.6	DNH	N/A	NWS	VEGETATION GROUP 1
2736	W83° 01' 05.06"	N42° 25' 04.87"	TREE	639.4	RWY 15 APPROACH	635.4	4.0	DNH	N/A	NWS	VEGETATION GROUP 1
2737	W83° 01' 08.95"	N42° 25' 08.04"	TREE	677.0	RWY 15 APPROACH	633.8	43.2	DNH	N/A	NWS	VEGETATION GROUP 1
2742	W83° 01' 11.40"	N42° 25' 08.45"	TREE	642.2	RWY 15 APPROACH	636.7	5.5	DNH	N/A	NWS	VEGETATION GROUP 1
2743	W83° 01' 11.49"	N42° 25' 08.65"	TREE	651.7	RWY 15 APPROACH	637.1	14.6	DNH	N/A	NWS	VEGETATION GROUP 1
2744	W83° 01' 11.75"	N42° 25' 08.64"	TREE	668.9	RWY 15 APPROACH	637.3	31.6	DNH	N/A	NWS	VEGETATION GROUP 1
2745	W83° 01' 11.93"	N42° 25' 08.76"	TREE	665.4	RWY 15 APPROACH	637.6	27.8	DNH	N/A	NWS	VEGETATION GROUP 1
2746	W83° 01' 12.28"	N42° 25' 08.95"	TREE	666.7	RWY 15 APPROACH	638.3	28.4	DNH	N/A	NWS	VEGETATION GROUP 1
2747	W83° 01' 12.34"	N42° 25' 08.62"	TREE	670.5	RWY 15 APPROACH	637.8	32.7	DNH	N/A	NWS	VEGETATION GROUP 1
2748	W83° 01' 12.06"	N42° 25' 08.01"	TREE	675.6	TRANSITIONAL	642.7	32.9	DNH	N/A	NWS	NOT WITHIN GROUP
2749	W83° 01' 12.97"	N42° 25' 09.10"	TREE	660.7	RWY 15 APPROACH	639.1	21.6	DNH	N/A	NWS	VEGETATION GROUP 1
2750	W83° 01' 12.96"	N42° 25' 09.47"	TREE	678.8	RWY 15 APPROACH	639.7	39.1	DNH	N/A	NWS	VEGETATION GROUP 1
2751	W83° 01' 12.97"	N42° 25' 09.88"	TREE	664.4	RWY 15 APPROACH	640.4	24.1	DNH	N/A	NWS	VEGETATION GROUP 1
2752	W83° 01' 13.25"	N42° 25' 09.87"	TREE	660.5	RWY 15 APPROACH	640.6	19.9	DNH	N/A	NWS	VEGETATION GROUP 1
2753	W83° 01' 12.28"	N42° 25' 09.90"	TREE	669.1	RWY 15 APPROACH	639.8	29.4	DNH	N/A	NWS	VEGETATION GROUP 1
2754	W83° 01' 12.12"	N42° 25' 09.60"	TREE	648.4	RWY 15 APPROACH	639.2	9.2	DNH	N/A	NWS	VEGETATION GROUP 1
2755	W83° 01' 11.56"	N42° 25' 09.07"	TREE	667.7	RWY 15 APPROACH	637.8	29.9	DNH	N/A	NWS	VEGETATION GROUP 1
2756	W83° 01' 11.34"	N42° 25' 09.47"	TREE	658.3	RWY 15 APPROACH	638.3	20.0	DNH	N/A	NWS	VEGETATION GROUP 1
2757	W83° 01' 11.08"	N42° 25' 10.09"	TREE	655.3	RWY 15 APPROACH	639.0	16.3	DNH	N/A	NWS	VEGETATION GROUP 1
2758	W83° 01' 10.40"	N42° 25' 10.06"	TREE	647.4	RWY 15 APPROACH	638.4	9.0	DNH	N/A	NWS	VEGETATION GROUP 1
2759	W83° 01' 09.61"	N42° 25' 09.93"	TREE	642.7	RWY 15 APPROACH	637.4	5.2	DNH	N/A	NWS	VEGETATION GROUP 1
2760	W83° 01' 09.04"	N42° 25' 09.45"	TREE	647.9	RWY 15 APPROACH	636.2	11.7	DNH	N/A	NWS	VEGETATION GROUP 1
2761	W83° 01' 09.83"	N42° 25' 09.19"	TREE	650.3	RWY 15 APPROACH	636.4	13.9	DNH	N/A	NWS	VEGETATION GROUP 1
2762	W83° 01' 10.46"	N42° 25' 08.79"	TREE	639.6	RWY 15 APPROACH	636.4	3.2	DNH	N/A	NWS	VEGETATION GROUP 1
2763	W83° 01' 10.76"	N42° 25' 08.68"	TREE	646.5	RWY 15 APPROACH	636.5	10.0	DNH	N/A	NWS	VEGETATION GROUP 1
2764	W83° 01' 11.25"	N42° 25' 08.69"	TREE	641.7	RWY 15 APPROACH	636.9	4.8	DNH	N/A	NWS	VEGETATION GROUP 1
2765	W83° 01' 10.78"	N42° 25' 09.09"	TREE	645.1	RWY 15 APPROACH	637.1	8.0	DNH	N/A	NWS	VEGETATION GROUP 1
2767	W83° 01' 10.62"	N42° 25' 09.10"	TREE	640.2	RWY 15 APPROACH	637.0	3.2	DNH	N/A	NWS	VEGETATION GROUP 1
2779	W83° 01' 09.58"	N42° 25' 07.64"	TREE	668.0	RWY 15 APPROACH	633.7	34.3	DNH	N/A	NWS	VEGETATION GROUP 1
2796	W83° 01' 06.69"	N42° 25' 06.95"	TREE	639.6	RWY 15 APPROACH	630.0	9.6	DNH	N/A	NWS	VEGETATION GROUP 1
2797	W83° 01' 07.26"	N42° 25' 07.52"	TREE	659.4	RWY 15 APPROACH	631.4	28.0	DNH	N/A	NWS	VEGETATION GROUP 1
2798	W83° 01' 07.70"	N42° 25' 07.51"	TREE	648.8	RWY 15 APPROACH	631.8	17.0	DNH	N/A	NWS	VEGETATION GROUP 1
2799	W83° 01' 07.86"	N42° 25' 07.39"	TREE	651.5	RWY 15 APPROACH	631.8	19.7	DNH	N/A	NWS	VEGETATION GROUP 1
2800	W83° 01' 07.85"	N42° 25' 06.93"	TREE	657.9	RWY 15 APPROACH	631.0	26.9	DNH	N/A	NWS	VEGETATION GROUP 1
2801	W83° 01' 08.28"	N42° 25' 07.01"	TREE	662.6	RWY 15 APPROACH	631.5	31.1	DNH	N/A	NWS	VEGETATION GROUP 1
2802	W83° 01' 08.31"	N42° 25' 06.79"	TREE	658.4	RWY 15 APPROACH	631.2	27.2	DNH	N/A	NWS	VEGETATION GROUP 1
2803	W83° 01' 08.22"	N42° 25' 06.30"	TREE	674.5	RWY 15 APPROACH	630.3	44.2	DNH	N/A	NWS	VEGETATION GROUP 1
2804	W83° 01' 07.99"	N42° 25' 06.57"	TREE	656.9	RWY 15 APPROACH	630.5	26.4	DNH	N/A	NWS	VEGETATION GROUP 1
2805	W83° 01' 07.28"	N42° 25' 06.52"	TREE	649.0	RWY 15 APPROACH	629.8	19.2	DNH	N/A	NWS	VEGETATION GROUP 1
2806	W83° 01' 07.57"	N42° 25' 06.37"	TREE	647.3	RWY 15 APPROACH	629.9	17.4	DNH	N/A	NWS	VEGETATION GROUP 1
2807	W83° 01' 07.84"	N42° 25' 05.96"	TREE	644.0	RWY 15 APPROACH	629.4	14.6	DNH	N/A	NWS	VEGETATION GROUP 1
2808	W83° 01' 08.21"	N42° 25' 05.93"	TREE	639.3	RWY 15 APPROACH	629.7	9.6	DNH	N/A	NWS	VEGETATION GROUP 1
2809	W83° 01' 08.79"	N42° 25' 06.00"	TREE	648.4	RWY 15 APPROACH	630.3	18.1	DNH	N/A	NWS	VEGETATION GROUP 1
2810	W83° 01' 08.77"	N42° 25' 05.98"	TREE	655.1	TRANSITIONAL	632.4	22.7	DNH	N/A	NWS	NOT WITHIN GROUP
2811	W83° 01' 08.99"	N42° 25' 05.82"	TREE	657.6	TRANSITIONAL	635.6	22.0	DNH	N/A	NWS	NOT WITHIN GROUP
2812	W83° 01' 09.11"	N42° 25' 05.71"	TREE	656.4	TRANSITIONAL	637.6	18.8	DNH	N/A	NWS	NOT WITHIN GROUP
2813	W83° 01' 08.80"	N42° 25' 05.69"	TREE	657.1	TRANSITIONAL	635.1	21.9	DNH	N/A	NWS	NOT WITHIN GROUP
2814	W83° 01' 08.81"	N42° 25' 05.32"	TREE	672.4	TRANSITIONAL	638.5	34.0	DNH	N/A	NWS	NOT WITHIN GROUP
2815	W83° 01' 08.35"	N42° 25' 04.93"	TREE	669.2	TRANSITIONAL	637.9	31.3	DNH	N/A	NWS	NOT WITHIN GROUP
2816	W83° 01' 08.68"	N42° 25' 04.92"	TREE	666.8	TRANSITIONAL	640.8	25.9	DNH	N/A	NWS	NOT WITHIN GROUP
2817	W83° 01' 08.64"	N42° 25' 04.68"	TREE	664.8	TRANSITIONAL	642.5	22.2	DNH	N/A	NWS	NOT WITHIN GROUP
2818	W83° 01' 09.41"	N42° 25' 05.20"	TREE	662.3	TRANSITIONAL	644.6	17.7	DNH	N/A	NWS	NOT WITHIN GROUP
2819	W83° 01' 09.48"	N42° 25' 05.70"	TREE	660.3	TRANSITIONAL	640.9	19.5	DNH	N/A	NWS	NOT WITHIN GROUP
2820	W83° 01' 09.79"	N42° 25' 05.72"	TREE	656.1	TRANSITIONAL	643.3	12.8	DNH	N/A	NWS	NOT WITHIN GROUP
2821	W83° 01' 09.73"	N42° 25' 06.02"	TREE	663.0	TRANSITIONAL	640.2	22.8	DNH	N/A	NWS	NOT WITHIN GROUP
2822	W83° 01' 10.35"	N42° 25' 06.17"	TREE	689.0	TRANSITIONAL	644.1	44.9	DNH	N/A	NWS	NOT WITHIN GROUP
2823	W83° 01' 09.25"	N42° 25' 06.01"	TREE	668.5	TRANSITIONAL	636.1	32.3	DNH	N/A	NWS	NOT WITHIN GROUP
2824	W83° 01' 08.46"	N42° 25' 05.99"	TREE	637.4	RWY 15 APPROACH	630.0	7.4	DNH	N/A	NWS	VEGETATION GROUP 1
2825	W83° 01' 08.71"	N42° 25' 06.12"	TREE	638.5	RWY 15 APPROACH	630.5	8.0	DNH	N/A	NWS	VEGETATION GROUP 1
2826	W83° 01' 08.59"	N42° 25' 05.93"	TREE	641.5	TRANSITIONAL	631.2	10.3	DNH	N/A	NWS	NOT WITHIN GROUP
2830	W83° 00' 57.58"	N42° 25' 14.79"	TREE	664.6	TRANSITIONAL	642.8	21.8	DNH	N/A	NWS	NOT WITHIN GROUP
2831	W83° 00' 55.78"	N42° 25' 14.44"	TREE	674.9	TRANSITIONAL	655.5	19.4	DNH	N/A	NWS	NOT WITHIN GROUP
2840	W83° 01' 12.39"	N42° 25' 08.74"	TREE	656.0	RWY 15 APPROACH	638.0	18.0	DNH	N/A	NWS	VEGETATION GROUP 1
2841	W83° 01' 13.05"	N42° 25' 08.90"	TREE	645.0	TRANSITIONAL	643.3	1.8	DNH	N/A	NWS	NOT WITHIN GROUP
2842	W83° 01' 13.04"	N42° 25' 09.07"	TREE	644.4	TRANSITIONAL	641.7	2.7	DNH	N/A	NWS	NOT WITHIN GROUP
2843	W83° 01' 13.26"	N42° 25' 08.80"	TREE	654.6	TRANSITIONAL	645.9	8.6	DNH	N/A	NWS	NOT WITHIN GROUP
2845	W83° 01' 12.64"	N42° 25' 08.23"	TREE	656.2	TRANSITIONAL	645.6	10.5	DNH	N/A	NWS	NOT WITHIN GROUP
2849	W83° 01' 12.58"	N42° 25' 08.01"	TREE	652.3	TRANSITIONAL	647.1	5.3	DNH	N/A	NWS	NOT WITHIN GROUP
2850	W83° 01' 13.59"	N42° 25' 10.12"	POLE_UTIL	647.8	RWY 15 APPROACH	641.3	6.5	DNH	N/A	NWS	UTILITIES GROUP 1
2851	W83° 01' 12.68"	N42° 25' 11.95"	TREE	652.5	RWY 15 APPROACH	643.5	9.1	DNH	N/A	NWS	VEGETATION GROUP 2
2852	W83° 01' 12.74"	N42° 25' 12.01"	TREE	652.8	RWY 15 APPROACH	643.6	9.1	DNH	N/A	NWS	VEGETATION GROUP 2
2853	W83° 01' 13.28"	N42° 25' 11.56"	TREE	651.1	RWY 15 APPROACH	643.4	7.7	DNH	N/A	NWS	VEGETATION GROUP 2
2854	W83° 01' 13.77"	N42° 25' 11.57"	TREE	668.9	RWY 15 APPROACH	643.8	25.0	DNH	N/A	NWS	VEGETATION GROUP 2
2855	W83° 01' 13.72"	N42° 25' 11.17"	TREE	651.6	RWY 15 APPROACH	643.1	8.4	DNH	N/A	NWS	VEGETATION GROUP 2
2858	W83° 01' 14.76"	N42° 25' 11.45"	TREE	658.5	RWY 15 APPROACH	644.5	13.9	DNH	N/A	NWS	VEGETATION GROUP 2
2860	W83° 01' 16.83"	N42° 25' 11.91"	TREE	676.7	RWY 15 APPROACH	647.1	29.5	DNH	N/A	NWS	VEGETATION GROUP 2
2861	W83° 01' 16.51"	N42° 25' 11.63"	TREE	661.1	TRANSITIONAL	648.9	12.2	DNH	N/A	NWS	NOT WITHIN GROUP
2862	W83° 01' 16.83"	N42° 25' 11.62"	TREE	663.4	TRANSITIONAL	651.7	11.8	DNH	N/A	NWS	NOT WITHIN GROUP

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
2863	W83° 01' 16.76"	N42° 25' 11.44"	TREE	664.5	TRANSITIONAL	652.7	11.9	DNH	N/A	NWS	NOT WITHIN GROUP
2864	W83° 01' 16.75"	N42° 25' 12.86"	TREE	682.5	RWY 15 APPROACH	648.6	33.9	DNH	N/A	NWS	VEGETATION GROUP 2
2865	W83° 01' 15.64"	N42° 25' 12.85"	TREE	666.5	RWY 15 APPROACH	647.6	18.9	DNH	N/A	NWS	VEGETATION GROUP 2
2866	W83° 01' 15.09"	N42° 25' 13.40"	TREE	664.4	RWY 15 APPROACH	648.0	16.4	DNH	N/A	NWS	VEGETATION GROUP 2
2867	W83° 01' 14.27"	N42° 25' 12.84"	TREE	662.7	RWY 15 APPROACH	646.4	16.3	DNH	N/A	NWS	VEGETATION GROUP 2
2868	W83° 01' 12.89"	N42° 25' 12.52"	TREE	661.3	RWY 15 APPROACH	644.6	16.7	DNH	N/A	NWS	VEGETATION GROUP 2
2869	W83° 01' 12.01"	N42° 25' 12.78"	TREE	663.8	RWY 15 APPROACH	644.2	19.6	DNH	N/A	NWS	VEGETATION GROUP 2
2870	W83° 01' 11.49"	N42° 25' 12.82"	TREE	649.1	RWY 15 APPROACH	643.8	5.3	DNH	N/A	NWS	VEGETATION GROUP 2
2872	W83° 01' 11.53"	N42° 25' 11.49"	TREE	663.6	RWY 15 APPROACH	641.7	21.9	DNH	N/A	NWS	VEGETATION GROUP 2
2878	W83° 01' 02.69"	N42° 25' 17.64"	TREE	660.3	RWY 15 APPROACH	643.8	16.5	DNH	N/A	NWS	VEGETATION GROUP 2
2879	W83° 01' 03.54"	N42° 25' 20.78"	TREE	688.6	RWY 15 APPROACH	649.6	38.9	DNH	N/A	NWS	VEGETATION GROUP 2
2880	W83° 01' 02.76"	N42° 25' 21.73"	TREE	684.4	RWY 15 APPROACH	656.4	28.0	DNH	N/A	NWS	VEGETATION GROUP 2
2881	W83° 01' 05.51"	N42° 25' 21.21"	TREE	658.5	RWY 15 APPROACH	652.1	6.4	DNH	N/A	NWS	VEGETATION GROUP 2
2882	W83° 01' 05.95"	N42° 25' 21.40"	TREE	655.3	RWY 15 APPROACH	652.8	2.5	DNH	N/A	NWS	VEGETATION GROUP 2
2883	W83° 01' 05.66"	N42° 25' 20.88"	TREE	657.6	RWY 15 APPROACH	651.7	5.9	DNH	N/A	NWS	VEGETATION GROUP 2
2884	W83° 01' 05.71"	N42° 25' 20.77"	TREE	656.4	RWY 15 APPROACH	651.6	4.8	DNH	N/A	NWS	VEGETATION GROUP 2
2885	W83° 01' 06.29"	N42° 25' 20.90"	TREE	657.1	RWY 15 APPROACH	652.3	4.8	DNH	N/A	NWS	VEGETATION GROUP 2
2886	W83° 01' 06.56"	N42° 25' 20.38"	TREE	670.2	RWY 15 APPROACH	651.7	18.5	DNH	N/A	NWS	VEGETATION GROUP 2
2887	W83° 01' 05.69"	N42° 25' 22.03"	TREE	666.3	RWY 15 APPROACH	653.6	12.7	DNH	N/A	NWS	VEGETATION GROUP 2
2888	W83° 01' 29.30"	N42° 25' 21.41"	TREE	657.4	RWY 15 APPROACH	654.0	3.4	DNH	N/A	NWS	VEGETATION GROUP 2
2889	W83° 01' 04.93"	N42° 25' 23.04"	TREE	662.5	RWY 15 APPROACH	654.6	8.0	DNH	N/A	NWS	VEGETATION GROUP 2
2890	W83° 01' 05.26"	N42° 25' 23.50"	TREE	668.5	RWY 15 APPROACH	655.6	12.9	DNH	N/A	NWS	VEGETATION GROUP 2
2891	W83° 01' 07.58"	N42° 25' 22.08"	TREE	674.0	RWY 15 APPROACH	655.4	18.7	DNH	N/A	NWS	VEGETATION GROUP 2
2895	W83° 01' 08.68"	N42° 25' 21.52"	TREE	663.1	RWY 15 APPROACH	655.4	7.6	DNH	N/A	NWS	VEGETATION GROUP 2
2896	W83° 01' 07.71"	N42° 25' 20.65"	TREE	670.8	RWY 15 APPROACH	653.2	17.6	DNH	N/A	NWS	VEGETATION GROUP 2
2897	W83° 01' 07.16"	N42° 25' 20.27"	TREE	658.4	RWY 15 APPROACH	652.0	6.4	DNH	N/A	NWS	VEGETATION GROUP 2
2898	W83° 01' 06.82"	N42° 25' 19.77"	TREE	661.9	RWY 15 APPROACH	650.9	10.9	DNH	N/A	NWS	VEGETATION GROUP 2
2899	W83° 01' 08.44"	N42° 25' 20.72"	TREE	663.1	RWY 15 APPROACH	653.9	9.2	DNH	N/A	NWS	VEGETATION GROUP 2
2900	W83° 01' 07.28"	N42° 25' 20.70"	TREE	660.6	RWY 15 APPROACH	652.8	7.8	DNH	N/A	NWS	VEGETATION GROUP 2
2905	W83° 01' 05.20"	N42° 25' 22.55"	TREE	655.2	RWY 15 APPROACH	651.9	3.4	DNH	N/A	NWS	VEGETATION GROUP 2
2906	W83° 01' 15.01"	N42° 25' 14.96"	TREE	666.7	RWY 15 APPROACH	650.5	16.2	DNH	N/A	NWS	VEGETATION GROUP 2
2907	W83° 01' 15.45"	N42° 25' 14.04"	TREE	668.3	RWY 15 APPROACH	649.4	18.9	DNH	N/A	NWS	VEGETATION GROUP 2
2908	W83° 01' 16.67"	N42° 25' 13.57"	TREE	651.4	RWY 15 APPROACH	649.7	1.7	DNH	N/A	NWS	VEGETATION GROUP 2
2910	W83° 01' 17.25"	N42° 25' 15.08"	TREE	674.1	RWY 15 APPROACH	652.7	21.5	DNH	N/A	NWS	VEGETATION GROUP 2
2911	W83° 01' 17.47"	N42° 25' 15.32"	TREE	674.7	RWY 15 APPROACH	653.2	21.5	DNH	N/A	NWS	VEGETATION GROUP 2
2912	W83° 01' 16.79"	N42° 25' 15.76"	TREE	661.0	RWY 15 APPROACH	653.4	7.7	DNH	N/A	NWS	VEGETATION GROUP 2
2913	W83° 01' 16.74"	N42° 25' 15.99"	TREE	668.9	RWY 15 APPROACH	653.7	15.3	DNH	N/A	NWS	VEGETATION GROUP 2
2914	W83° 01' 16.51"	N42° 25' 16.19"	TREE	664.2	RWY 15 APPROACH	653.8	10.4	DNH	N/A	NWS	VEGETATION GROUP 2
2916	W83° 01' 16.71"	N42° 25' 16.19"	TREE	659.3	RWY 15 APPROACH	654.0	5.3	DNH	N/A	NWS	VEGETATION GROUP 2
2917	W83° 01' 10.52"	N42° 25' 22.85"	TREE	669.3	RWY 15 APPROACH	659.3	10.1	DNH	N/A	NWS	VEGETATION GROUP 2
2918	W83° 01' 07.77"	N42° 25' 23.95"	TREE	673.1	RWY 15 APPROACH	658.6	14.5	DNH	N/A	NWS	VEGETATION GROUP 2
2919	W83° 01' 09.32"	N42° 25' 24.42"	TREE	662.8	RWY 15 APPROACH	660.7	2.1	DNH	N/A	NWS	VEGETATION GROUP 2
2921	W83° 01' 10.30"	N42° 25' 24.72"	TREE	673.9	RWY 15 APPROACH	662.1	11.8	DNH	N/A	NWS	VEGETATION GROUP 2
2922	W83° 01' 10.29"	N42° 25' 25.05"	TREE	680.6	RWY 15 APPROACH	662.6	18.0	DNH	N/A	NWS	VEGETATION GROUP 2
2923	W83° 01' 10.70"	N42° 25' 25.12"	TREE	685.8	RWY 15 APPROACH	663.1	22.7	DNH	N/A	NWS	VEGETATION GROUP 2
2924	W83° 01' 10.80"	N42° 25' 24.15"	TREE	663.7	RWY 15 APPROACH	661.6	2.1	DNH	N/A	NWS	VEGETATION GROUP 2
2925	W83° 01' 10.56"	N42° 25' 24.09"	TREE	670.7	RWY 15 APPROACH	661.3	9.4	DNH	N/A	NWS	VEGETATION GROUP 2
2926	W83° 01' 11.14"	N42° 25' 23.69"	TREE	679.3	RWY 15 APPROACH	661.2	18.2	DNH	N/A	NWS	VEGETATION GROUP 2
2927	W83° 01' 17.76"	N42° 25' 18.18"	TREE	667.5	RWY 15 APPROACH	658.1	9.3	DNH	N/A	NWS	VEGETATION GROUP 2
2928	W83° 01' 18.50"	N42° 25' 17.60"	TREE	667.9	RWY 15 APPROACH	657.9	10.1	DNH	N/A	NWS	VEGETATION GROUP 2
2929	W83° 01' 18.62"	N42° 25' 17.69"	TREE	663.7	RWY 15 APPROACH	658.1	5.6	DNH	N/A	NWS	VEGETATION GROUP 2
2930	W83° 01' 19.47"	N42° 25' 17.15"	TREE	666.6	RWY 15 APPROACH	658.0	8.6	DNH	N/A	NWS	VEGETATION GROUP 2
2931	W83° 01' 19.68"	N42° 25' 16.73"	TREE	674.1	RWY 15 APPROACH	657.5	16.5	DNH	N/A	NWS	VEGETATION GROUP 2
2932	W83° 01' 20.00"	N42° 25' 16.60"	TREE	667.1	RWY 15 APPROACH	657.6	9.5	DNH	N/A	NWS	VEGETATION GROUP 2
2933	W83° 01' 20.28"	N42° 25' 16.56"	TREE	664.4	RWY 15 APPROACH	657.8	6.6	DNH	N/A	NWS	VEGETATION GROUP 2
2936	W83° 01' 20.72"	N42° 25' 15.70"	TREE	662.3	RWY 15 APPROACH	656.8	5.5	DNH	N/A	NWS	VEGETATION GROUP 2
2937	W83° 01' 21.22"	N42° 25' 15.87"	TREE	672.7	RWY 15 APPROACH	657.5	15.2	DNH	N/A	NWS	VEGETATION GROUP 2
2938	W83° 01' 21.80"	N42° 25' 15.50"	TREE	689.5	RWY 15 APPROACH	657.4	32.1	DNH	N/A	NWS	VEGETATION GROUP 2
2939	W83° 01' 21.14"	N42° 25' 15.33"	TREE	658.4	RWY 15 APPROACH	656.6	1.8	DNH	N/A	NWS	VEGETATION GROUP 2
2941	W83° 01' 20.86"	N42° 25' 14.80"	TREE	668.6	RWY 15 APPROACH	655.4	13.1	DNH	N/A	NWS	VEGETATION GROUP 2
2942	W83° 01' 20.27"	N42° 25' 14.67"	TREE	672.5	RWY 15 APPROACH	654.7	17.8	DNH	N/A	NWS	VEGETATION GROUP 2
2943	W83° 01' 20.55"	N42° 25' 14.13"	TREE	667.8	TRANSITIONAL	661.4	6.4	DNH	N/A	NWS	NOT WITHIN GROUP
2944	W83° 01' 19.53"	N42° 25' 15.22"	TREE	672.7	RWY 15 APPROACH	654.9	17.7	DNH	N/A	NWS	VEGETATION GROUP 2
2945	W83° 01' 19.26"	N42° 25' 15.17"	TREE	668.2	RWY 15 APPROACH	654.6	13.6	DNH	N/A	NWS	VEGETATION GROUP 2
2946	W83° 01' 18.90"	N42° 25' 14.22"	TREE	665.5	RWY 15 APPROACH	652.7	12.7	DNH	N/A	NWS	VEGETATION GROUP 2
2947	W83° 01' 18.59"	N42° 25' 13.55"	TREE	661.0	RWY 15 APPROACH	651.4	9.6	DNH	N/A	NWS	VEGETATION GROUP 2
2949	W83° 01' 18.10"	N42° 25' 12.86"	TREE	656.0	RWY 15 APPROACH	649.8	6.2	DNH	N/A	NWS	VEGETATION GROUP 2
2952	W83° 01' 18.96"	N42° 25' 12.07"	TREE	675.0	TRANSITIONAL	665.8	9.2	DNH	N/A	NWS	NOT WITHIN GROUP
2955	W83° 01' 06.46"	N42° 25' 18.57"	TREE	657.2	RWY 15 APPROACH	648.7	8.6	DNH	N/A	NWS	VEGETATION GROUP 2
2956	W83° 01' 06.73"	N42° 25' 18.46"	TREE	659.2	RWY 15 APPROACH	648.7	10.5	DNH	N/A	NWS	VEGETATION GROUP 2
2957	W83° 01' 06.91"	N42° 25' 18.69"	TREE	672.0	RWY 15 APPROACH	649.2	22.7	DNH	N/A	NWS	VEGETATION GROUP 2
2958	W83° 01' 21.06"	N42° 25' 17.04"	TREE	686.9	RWY 15 APPROACH	659.3	27.6	DNH	N/A	NWS	VEGETATION GROUP 2
2959	W83° 01' 21.09"	N42° 25' 16.69"	TREE	676.1	RWY 15 APPROACH	658.7	17.4	DNH	N/A	NWS	VEGETATION GROUP 2
2960	W83° 01' 22.20"	N42° 25' 17.10"	TREE	695.6	RWY 15 APPROACH	660.4	35.3	DNH	N/A	NWS	VEGETATION GROUP 2
2961	W83° 01' 22.91"	N42° 25' 17.13"	TREE	699.4	RWY 15 APPROACH	661.1	38.3	DNH	N/A	NWS	VEGETATION GROUP 2
2962	W83° 01' 23.01"	N42° 25' 17.35"	TREE	700.6	RWY 15 APPROACH	661.5	39.1	DNH	N/A	NWS	VEGETATION GROUP 2
2963	W83° 01' 23.34"	N42° 25' 16.92"	TREE	694.4	RWY 15 APPROACH	661.1	33.3	DNH	N/A	NWS	VEGETATION GROUP 2
2964	W83° 01' 23.61"	N42° 25' 17.84"	TREE	696.1	RWY 15 APPROACH	662.8	33.3	DNH	N/A	NWS	VEGETATION GROUP 2
2965	W83° 01' 24.23"	N42° 25' 17.65"	TREE	692.9	RWY 15 APPROACH	663.1	29.8	DNH	N/A	NWS	VEGETATION GROUP 2
2966	W83° 01' 24.37"	N42° 25' 17.45"	TREE	678.1	TRANSITIONAL	665.0	13.1	DNH	N/A	NWS	NOT WITHIN GROUP
2967	W83° 01' 23.54"	N42° 25' 16.76"	TREE	690.9	TRANSITIONAL	663.9	27.0	DNH	N/A	NWS	NOT WITHIN GROUP
2968	W83° 01' 18.90"	N42° 25' 18.95"	TREE	677.4	RWY 15 APPROACH	660.4	17.0	DNH	N/A	NWS	VEGETATION GROUP 2
2969	W83° 01' 18.98"	N42° 25' 18.85"	TREE	678.4	RWY 15 APPROACH	660.3	18.1	DNH	N/A	NWS	VEGETATION GROUP 2
2970	W83° 01' 09.69"	N42° 25' 08.62"	TREE	668.0	RWY 15 APPROACH	664.0	4.0	DNH	N/A	NWS	VEGETATION GROUP 2
2971	W83° 01' 12.19"	N42° 25' 25.19"	TREE	688.3	RWY 15 APPROACH	664.5	23.8	DNH	N/A	NWS	VEGETATION GROUP 2
2973	W83° 01' 11.17"	N42° 25' 26.24"	TREE	681.4	RWY 15 APPROACH	665.3	16.1	DNH	N/A	NWS	VEGETATION GROUP 2
2974	W83° 01' 10.30"	N42° 25' 26.47"	TREE	669.8	RWY 15 APPROACH	664.9	4.8	DNH	N/A	NWS	VEGETATION GROUP 2
2975	W83° 01' 10.42"	N42° 25' 27.04"	TREE	678.4	RWY 15 APPROACH	666.0	12.5	DNH	N/A	NWS	VEGETATION GROUP 2
2976	W83° 01' 09.46"	N42° 25' 26.01"	TREE	683.4	RWY 15 APPROACH	663.4	20.0	DNH	N/A	NWS	VEGETATION GROUP 2
2977	W83° 01' 08.81"	N42° 25' 25.60"	TREE	674.1	RWY 15 APPROACH	662.2	11.9	DNH	N/A	NWS	VEGETATION GROUP 2

NOTES:

1. COORDINATE DATA IS BASED ON MICHIGAN STATE PLANES SOUTH ZONE, HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983 (NAD83), VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. SELECT VEGETATION AND UTILITIES ARE DEPICTED IN GROUPINGS ON THE INNER PORTION OF THE APPROACH SURFACE AND DEPARTURE SURFACE DRAWINGS. THE TOP 25 OBSTRUCTIONS WITH THE HIGHEST PENETRATIONS WITHIN EACH GROUPING ARE IDENTIFIED ON THOSE SHEETS IN PLAN AND PROFILE VIEWS.
3. ALL GIVEN OBJECT ELEVATIONS ARE ACTUAL UNLESS OTHERWISE NOTED.
4. TRAVERSEWAY ELEVATIONS INCLUDE THE FOLLOWING ADJUSTMENTS: PRIVATE ROADS: 10', PUBLIC ROADS: 15', INTERSTATE HIGHWAYS: 17', RAILROADS: 23'.
5. GROUP ID ARE FOR PLANNING PURPOSES AND DEPICTED IN SHEETS 23–25.
6. NWS = NOT WITHIN SURFACE (OBSTACLES DO NOT LIE UNDER THE THRESHOLD SITING SURFACE OR ARE NOT WITHIN THE ALLOWABLE SURFACE).
7. DNS = DETERMINATION OF NO HAZARD
8. DATE OF SURVEY: 10–07–2019

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000AirspaceTables.dwg - Table (20)
Modified / By: May 29, 2022 12:05:51 AM / John.Collton
Plotted / By: 12:14:32 AM / Collton, John

Kimley»Horn

767 EUSTIS ST. SUITE #100
ST PAUL, MN 55114
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FAA DISCLAMER

THE CONTENTS OF THIS PLAN DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FEDERAL AVIATION ADMINISTRATION (FAA). ACCEPTANCE OF THIS DOCUMENT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAW.

CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

AIRSPACE OBSTRUCTION TABLE

JOB NO. 168805000	DRAWN KH	CHECKED CBW
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW

DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
2978	W83° 01' 06.68"	N42° 25' 25.61"	TREE	665.2	RWY 15 APPROACH	660.3	5.0	DNH	N/A	NWS	VEGETATION GROUP 2
2981	W83° 01' 08.83"	N42° 25' 26.84"	TREE	678.8	RWY 15 APPROACH	664.2	14.6	DNH	N/A	NWS	VEGETATION GROUP 2
2983	W83° 01' 10.24"	N42° 25' 30.33"	TREE	684.2	RWY 15 APPROACH	671.1	13.1	DNH	N/A	NWS	VEGETATION GROUP 3
2984	W83° 01' 10.57"	N42° 25' 30.67"	TREE	691.9	RWY 15 APPROACH	672.0	19.9	DNH	N/A	NWS	VEGETATION GROUP 3
2985	W83° 01' 10.94"	N42° 25' 30.14"	TREE	702.4	RWY 15 APPROACH	671.5	31.0	DNH	N/A	NWS	VEGETATION GROUP 3
2986	W83° 01' 12.37"	N42° 25' 30.21"	TREE	704.7	RWY 15 APPROACH	672.9	31.9	DNH	N/A	NWS	VEGETATION GROUP 3
2987	W83° 01' 12.80"	N42° 25' 30.39"	TREE	693.4	RWY 15 APPROACH	673.5	19.8	DNH	N/A	NWS	VEGETATION GROUP 3
2988	W83° 01' 12.55"	N42° 25' 29.91"	TREE	692.9	RWY 15 APPROACH	672.5	20.3	DNH	N/A	NWS	VEGETATION GROUP 3
2989	W83° 01' 12.65"	N42° 25' 29.49"	TREE	695.1	RWY 15 APPROACH	671.9	23.2	DNH	N/A	NWS	VEGETATION GROUP 3
2990	W83° 01' 13.97"	N42° 25' 29.52"	TREE	700.5	RWY 15 APPROACH	673.2	27.4	DNH	N/A	NWS	VEGETATION GROUP 3
2991	W83° 01' 13.48"	N42° 25' 30.47"	TREE	680.3	RWY 15 APPROACH	674.3	6.0	DNH	N/A	NWS	VEGETATION GROUP 3
2992	W83° 01' 12.49"	N42° 25' 31.26"	TREE	714.0	RWY 15 APPROACH	674.7	39.3	DNH	N/A	NWS	VEGETATION GROUP 3
2993	W83° 01' 13.37"	N42° 25' 31.24"	TREE	684.4	RWY 15 APPROACH	675.4	9.0	DNH	N/A	NWS	VEGETATION GROUP 3
2995	W83° 01' 15.67"	N42° 25' 30.50"	TREE	696.3	RWY 15 APPROACH	676.3	20.0	DNH	N/A	NWS	VEGETATION GROUP 3
2996	W83° 01' 15.36"	N42° 25' 30.07"	TREE	693.3	RWY 15 APPROACH	675.3	18.0	DNH	N/A	NWS	VEGETATION GROUP 3
2997	W83° 01' 15.52"	N42° 25' 29.61"	TREE	693.8	RWY 15 APPROACH	674.7	19.1	DNH	N/A	NWS	VEGETATION GROUP 3
2999	W83° 01' 14.12"	N42° 25' 32.89"	TREE	687.8	RWY 15 APPROACH	678.8	9.0	DNH	N/A	NWS	VEGETATION GROUP 3
3000	W83° 01' 12.32"	N42° 25' 33.01"	TREE	693.8	RWY 15 APPROACH	677.4	16.5	DNH	N/A	NWS	VEGETATION GROUP 3
3001	W83° 01' 13.14"	N42° 25' 33.86"	TREE	700.2	RWY 15 APPROACH	679.5	20.7	DNH	N/A	NWS	VEGETATION GROUP 3
3002	W83° 01' 14.08"	N42° 25' 33.74"	TREE	695.5	RWY 15 APPROACH	680.1	15.4	DNH	N/A	NWS	VEGETATION GROUP 3
3003	W83° 01' 14.06"	N42° 25' 33.53"	TREE	682.1	RWY 15 APPROACH	679.8	2.3	DNH	N/A	NWS	VEGETATION GROUP 3
3004	W83° 01' 14.96"	N42° 25' 32.99"	TREE	690.0	RWY 15 APPROACH	679.7	10.3	DNH	N/A	NWS	VEGETATION GROUP 3
3005	W83° 01' 15.17"	N42° 25' 33.33"	TREE	696.7	RWY 15 APPROACH	680.4	16.3	DNH	N/A	NWS	VEGETATION GROUP 3
3006	W83° 01' 15.55"	N42° 25' 32.69"	TREE	701.4	RWY 15 APPROACH	679.7	21.7	DNH	N/A	NWS	VEGETATION GROUP 3
3007	W83° 01' 16.13"	N42° 25' 32.81"	TREE	700.4	RWY 15 APPROACH	680.4	20.0	DNH	N/A	NWS	VEGETATION GROUP 3
3018	W83° 01' 25.05"	N42° 25' 18.16"	POLE_UTIL	667.8	RWY 15 APPROACH	664.6	3.1	DNH	N/A	NWS	NOT WITHIN GROUP
3020	W83° 01' 25.15"	N42° 25' 20.07"	POLE_UTIL	670.7	RWY 15 APPROACH	667.8	2.9	DNH	N/A	NWS	NOT WITHIN GROUP
3025	W83° 01' 20.23"	N42° 25' 18.74"	TREE	685.5	RWY 15 APPROACH	661.3	24.3	DNH	N/A	NWS	VEGETATION GROUP 2
3027	W83° 01' 20.72"	N42° 25' 19.09"	TREE	674.2	RWY 15 APPROACH	662.3	11.9	DNH	N/A	NWS	VEGETATION GROUP 2
3028	W83° 01' 21.76"	N42° 25' 18.69"	TREE	684.6	RWY 15 APPROACH	662.6	22.0	DNH	N/A	NWS	VEGETATION GROUP 2
3029	W83° 01' 22.23"	N42° 25' 18.47"	TREE	691.0	RWY 15 APPROACH	662.6	28.4	DNH	N/A	NWS	VEGETATION GROUP 2
3030	W83° 01' 22.86"	N42° 25' 17.74"	TREE	681.5	RWY 15 APPROACH	662.0	19.5	DNH	N/A	NWS	VEGETATION GROUP 2
3035	W83° 01' 23.96"	N42° 25' 19.64"	TREE	691.3	RWY 15 APPROACH	666.1	25.2	DNH	N/A	NWS	VEGETATION GROUP 2
3036	W83° 01' 24.80"	N42° 25' 19.60"	TREE	689.6	RWY 15 APPROACH	666.8	22.8	DNH	N/A	NWS	VEGETATION GROUP 2
3037	W83° 01' 24.62"	N42° 25' 20.19"	TREE	680.7	RWY 15 APPROACH	667.6	13.1	DNH	N/A	NWS	VEGETATION GROUP 2
3038	W83° 01' 24.82"	N42° 25' 20.38"	TREE	678.2	RWY 15 APPROACH	668.0	10.2	DNH	N/A	NWS	VEGETATION GROUP 2
3039	W83° 01' 24.74"	N42° 25' 20.57"	TREE	679.4	RWY 15 APPROACH	668.3	11.2	DNH	N/A	NWS	VEGETATION GROUP 2
3040	W83° 01' 24.89"	N42° 25' 20.53"	TREE	672.7	RWY 15 APPROACH	668.4	4.4	DNH	N/A	NWS	VEGETATION GROUP 2
3041	W83° 01' 24.53"	N42° 25' 20.32"	TREE	674.5	RWY 15 APPROACH	667.7	6.8	DNH	N/A	NWS	VEGETATION GROUP 2
3042	W83° 01' 24.74"	N42° 25' 20.25"	TREE	675.3	RWY 15 APPROACH	667.8	7.6	DNH	N/A	NWS	VEGETATION GROUP 2
3043	W83° 01' 24.93"	N42° 25' 19.90"	TREE	672.1	RWY 15 APPROACH	667.4	4.7	DNH	N/A	NWS	VEGETATION GROUP 2
3044	W83° 01' 23.17"	N42° 25' 20.71"	TREE	675.8	RWY 15 APPROACH	667.1	8.7	DNH	N/A	NWS	VEGETATION GROUP 2
3045	W83° 01' 24.03"	N42° 25' 21.22"	TREE	689.1	RWY 15 APPROACH	668.7	20.4	DNH	N/A	NWS	VEGETATION GROUP 2
3048	W83° 01' 12.60"	N42° 25' 27.00"	TREE	677.1	RWY 15 APPROACH	667.8	9.2	DNH	N/A	NWS	VEGETATION GROUP 2
3051	W83° 01' 07.97"	N42° 25' 29.01"	TREE	692.9	TRANSITIONAL	674.0	18.9	DNH	N/A	NWS	NOT WITHIN GROUP
3052	W83° 01' 06.84"	N42° 25' 28.35"	TREE	689.7	TRANSITIONAL	678.3	11.4	DNH	N/A	NWS	NOT WITHIN GROUP
3053	W83° 01' 06.73"	N42° 25' 28.01"	TREE	691.3	TRANSITIONAL	676.3	15.0	DNH	N/A	NWS	NOT WITHIN GROUP
3054	W83° 01' 12.94"	N42° 25' 29.89"	TREE	681.9	RWY 15 APPROACH	672.8	9.1	DNH	N/A	NWS	VEGETATION GROUP 3
3055	W83° 01' 14.12"	N42° 25' 28.77"	TREE	694.9	RWY 15 APPROACH	672.1	22.8	DNH	N/A	NWS	VEGETATION GROUP 3
3056	W83° 01' 14.67"	N42° 25' 28.86"	TREE	678.9	RWY 15 APPROACH	672.7	6.1	DNH	N/A	NWS	VEGETATION GROUP 3
3057	W83° 01' 23.57"	N42° 25' 22.83"	TREE	681.2	RWY 15 APPROACH	670.9	10.3	DNH	N/A	NWS	VEGETATION GROUP 2
3058	W83° 01' 24.98"	N42° 25' 21.84"	TREE	673.5	RWY 15 APPROACH	670.6	3.0	DNH	N/A	NWS	VEGETATION GROUP 2
3062	W83° 01' 29.01"	N42° 25' 21.87"	TREE	676.8	RWY 15 APPROACH	673.3	3.5	DNH	N/A	NWS	VEGETATION GROUP 3
3063	W83° 01' 29.53"	N42° 25' 21.11"	TREE	675.6	RWY 15 APPROACH	673.5	2.1	DNH	N/A	NWS	VEGETATION GROUP 3
3064	W83° 01' 11.18"	N42° 25' 17.49"	TREE	677.8	RWY 15 APPROACH	674.2	3.6	DNH	N/A	NWS	VEGETATION GROUP 3
3073	W83° 01' 27.35"	N42° 25' 24.14"	TREE	683.3	RWY 15 APPROACH	676.4	6.9	DNH	N/A	NWS	VEGETATION GROUP 3
3075	W83° 01' 27.61"	N42° 25' 25.24"	TREE	686.4	RWY 15 APPROACH	678.4	8.0	DNH	N/A	NWS	VEGETATION GROUP 3
3078	W83° 01' 29.83"	N42° 25' 27.93"	TREE	698.4	RWY 15 APPROACH	684.8	13.6	DNH	N/A	NWS	VEGETATION GROUP 3
3079	W83° 01' 29.41"	N42° 25' 27.68"	TREE	689.7	RWY 15 APPROACH	684.0	5.7	DNH	N/A	NWS	VEGETATION GROUP 3
3085	W83° 01' 34.21"	N42° 25' 27.66"	TREE	691.2	RWY 15 APPROACH	688.3	2.9	DNH	N/A	NWS	VEGETATION GROUP 3
3087	W83° 01' 34.22"	N42° 25' 28.68"	TREE	694.6	RWY 15 APPROACH	689.9	4.6	DNH	N/A	NWS	VEGETATION GROUP 3
3093	W83° 01' 29.31"	N42° 25' 21.14"	TREE	677.1	RWY 15 APPROACH	673.7	3.4	DNH	N/A	NWS	VEGETATION GROUP 3
3094	W83° 01' 22.01"	N42° 25' 23.67"	TREE	686.8	RWY 15 APPROACH	670.9	15.9	DNH	N/A	NWS	VEGETATION GROUP 2
3095	W83° 01' 21.61"	N42° 25' 23.96"	TREE	693.0	RWY 15 APPROACH	671.0	22.0	DNH	N/A	NWS	VEGETATION GROUP 2
3097	W83° 01' 13.38"	N42° 25' 36.05"	TREE	701.0	TRANSITIONAL	687.3	13.7	DNH	N/A	NWS	NOT WITHIN GROUP
3099	W83° 01' 15.30"	N42° 25' 36.95"	TREE	697.6	RWY 15 APPROACH	686.4	11.2	DNH	N/A	NWS	VEGETATION GROUP 3
3100	W83° 01' 16.10"	N42° 25' 37.26"	TREE	712.3	RWY 15 APPROACH	687.7	24.7	DNH	N/A	NWS	VEGETATION GROUP 3
3103	W83° 01' 18.96"	N42° 25' 33.67"	TREE	687.5	RWY 15 APPROACH	684.4	3.2	DNH	N/A	NWS	VEGETATION GROUP 3
3113	W83° 01' 19.26"	N42° 25' 36.56"	TREE	691.8	RWY 15 APPROACH	689.3	2.5	DNH	N/A	NWS	VEGETATION GROUP 3
3117	W83° 01' 19.25"	N42° 25' 37.39"	TREE	692.5	RWY 15 APPROACH	690.7	1.9	DNH	N/A	NWS	VEGETATION GROUP 3
3120	W83° 01' 20.14"	N42° 25' 37.37"	TREE	694.7	RWY 15 APPROACH	691.4	3.2	DNH	N/A	NWS	VEGETATION GROUP 3
3130	W83° 01' 18.11"	N42° 25' 38.39"	TREE	703.6	RWY 15 APPROACH	691.3	12.4	DNH	N/A	NWS	VEGETATION GROUP 3
3131	W83° 01' 17.22"	N42° 25' 39.68"	TREE	708.9	RWY 15 APPROACH	692.6	16.4	DNH	N/A	NWS	VEGETATION GROUP 3
3132	W83° 01' 17.80"	N42° 25' 39.67"	TREE	708.5	RWY 15 APPROACH	693.1	15.4	DNH	N/A	NWS	VEGETATION GROUP 3
3133	W83° 01' 18.09"	N42° 25' 40.10"	TREE	696.6	RWY 15 APPROACH	694.0	2.6	DNH	N/A	NWS	VEGETATION GROUP 3
3134	W83° 01' 17.50"	N42° 25' 40.36"	TREE	698.7	RWY 15 APPROACH	693.9	4.8	DNH	N/A	NWS	VEGETATION GROUP 3
3135	W83° 01' 19.20"	N42° 25' 40.29"	TREE	705.6	RWY 15 APPROACH	695.3	10.3	DNH	N/A	NWS	VEGETATION GROUP 3
3142	W83° 01' 19.92"	N42° 25' 42.74"	TREE	702.9	RWY 15 APPROACH	700.0	2.9	DNH	N/A	NWS	VEGETATION GROUP 3
3148	W83° 01' 37.69"	N42° 25' 28.55"	TREE	707.9	RWY 15 APPROACH	692.8	15.1	DNH	N/A	NWS	VEGETATION GROUP 3
3155	W83° 01' 34.11"	N42° 25' 30.09"	TREE	698.9	RWY 15 APPROACH	692.1	6.7	DNH	N/A	NWS	VEGETATION GROUP 3
3158	W83° 01' 14.75"	N42° 25' 34.41"	TREE	701.7	RWY 15 APPROACH	681.8	19.9	DNH	N/A	NWS	VEGETATION GROUP 3
3162	W83° 01' 37.93"	N42° 25' 31.76"	TREE	700.8	RWY 15 APPROACH	698.3	2.5	DNH	N/A	NWS	VEGETATION GROUP 3
3172	W83° 01' 13.36"	N42° 25' 09.48"	TREE	648.4	RWY 15 APPROACH	640.1	8.3	DNH	N/A	NWS	VEGETATION GROUP 1
3173	W83° 01' 12.80"	N42° 25' 09.21"	TREE	658.4	RWY 15 APPROACH	639.2	19.3	DNH	N/A	NWS	VEGETATION GROUP 1
3180	W83° 01' 07.56"	N42° 25' 05.23"	BUSH	631.0	RWY 15 APPROACH	628.0	3.1	DNH	N/A	NWS	VEGETATION GROUP 1
3181	W83° 00' 58.47"	N42° 25' 16.01"	TREE	660.6	TRANSITIONAL	645.6	15.0	DNH	N/A	NWS	NOT WITHIN GROUP
3182	W83° 00' 58.73"	N42° 25' 17.79"	TREE	663.0	TRANSITIONAL	658.5	4.5	DNH	N/A	NWS	NOT WITHIN GROUP
3184	W83° 01' 02.88"	N42° 25' 22.73"	TREE	674.8	TRANSITIONAL	664.6	10.1	DNH	N/A	NWS	NOT WITHIN GROUP
3185	W83° 01' 03.72"	N42° 25' 23.49"	TREE	670.4	TRANSITIONAL	663.8	6.6	DNH	N/A	NWS	NOT WITHIN GROUP
3189	W83° 01' 04.16"	N42° 25' 25.00"	TREE	678.0	TRANSITIONAL	672.9	5.1	DNH	N/A	NWS	NOT WITHIN GROUP

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
3190	W83° 01' 04.13"	N42° 25' 25.99"	TREE	694.1	TRANSITIONAL	681.6	12.5	DNH	N/A	NWS	NOT WITHIN GROUP
3191	W83° 01' 06.58"	N42° 25' 28.78"	TREE	688.6	TRANSITIONAL	684.2	4.4	DNH	N/A	NWS	NOT WITHIN GROUP
3193	W83° 01' 07.63"	N42° 25' 30.39"	TREE	696.2	TRANSITIONAL	688.9	7.4	DNH	N/A	NWS	NOT WITHIN GROUP
3194	W83° 01' 07.99"	N42° 25' 30.21"	TREE	689.9	TRANSITIONAL	684.2	5.8	DNH	N/A	NWS	NOT WITHIN GROUP
3195	W83° 01' 07.68"	N42° 25' 31.01"	TREE	707.4	TRANSITIONAL	693.6	13.8	DNH	N/A	NWS	NOT WITHIN GROUP
3199	W83° 01' 08.22"	N42° 25' 33.06"	TREE	709.3	TRANSITIONAL	706.5	2.8	DNH	N/A	NWS	NOT WITHIN GROUP
3216	W83° 00' 26.63"	N42° 24' 45.07"	POLE_LIGHT	654.8	TRANSITIONAL	653.7	1.1	DNH	N/A	NWS	NOT WITHIN GROUP
3220	W83° 00' 25.69"	N42° 24' 43.73"	POLE_LIGHT	651.5	TRANSITIONAL	650.3	1.2	DNH	N/A	NWS	NOT WITHIN GROUP
3224	W83° 00' 21.34"	N42° 24' 39.21"	POLE_LIGHT	654.0	TRANSITIONAL	648.8	5.3	DNH	N/A	NWS	NOT WITHIN GROUP
3229	W83° 00' 04.67"	N42° 24' 23.68"	POLE_LIGHT	650.5	TRANSITIONAL	638.6	11.9	DNH	N/A	NWS	NOT WITHIN GROUP
3230	W83° 00' 25.98"	N42° 24' 47.60"	TREE	685.0	TRANSITIONAL	681.2	3.8	DNH	N/A	NWS	NOT WITHIN GROUP
3239	W83° 01' 30.42"	N42° 25' 19.26"	TREE	701.7	TRANSITIONAL	700.5	1.2	DNH	N/A	NWS	NOT WITHIN GROUP
3243	W83° 01' 28.47"	N42° 25' 18.70"	TREE	703.6	TRANSITIONAL	688.9	14.8	DNH	N/A	NWS	NOT WITHIN GROUP
3245	W83° 01' 26.84"	N42° 25' 18.80"	TREE	689.1	TRANSITIONAL	674.1	15.0	DNH	N/A	NWS	NOT WITHIN GROUP
3246	W83° 01' 26.82"	N42° 25' 17.55"	TREE	689.3	TRANSITIONAL	684.9	4.4	DNH	N/A	NWS	NOT WITHIN GROUP
3249	W83° 01' 22.43"	N42° 25' 15.71"	TREE	664.8	TRANSITIONAL	663.6	1.2	DNH	N/A	NWS	NOT WITHIN GROUP
3253	W83° 01' 16.92"	N42° 25' 09.67"	TREE	673.3	TRANSITIONAL	669.5	3.8	DNH	N/A	NWS	NOT WITHIN GROUP
3256	W83° 01' 15.21"	N42° 25' 09.94"	TREE	654.4	TRANSITIONAL	652.5	1.9	DNH	N/A	NWS	NOT WITHIN GROUP
3257	W83° 01' 14.21"	N42° 25' 09.49"	TREE	659.0	TRANSITIONAL	648.0	11.0	DNH	N/A	NWS	NOT WITHIN GROUP
3258	W83° 01' 13.92"	N42° 25' 09.18"	TREE	657.0	TRANSITIONAL	648.2	8.8	DNH	N/A	NWS	NOT WITHIN GROUP
3259	W83° 01' 14.78"	N42° 25' 08.59"	TREE	663.1	TRANSITIONAL	660.6	2.4	DNH	N/A	NWS	NOT WITHIN GROUP
3260	W83° 01' 15.09"	N42° 25' 08.64"	TREE	669.5	TRANSITIONAL	662.9	6.7	DNH	N/A	NWS	NOT WITHIN GROUP
3263	W83° 01' 14.17"	N42° 25' 08.22"	TREE	661.7	TRANSITIONAL	658.7	3.1	DNH	N/A	NWS	NOT WITHIN GROUP
3265	W83° 01' 12.28"	N42° 25' 08.53"	TREE	646.7	TRANSITIONAL	639.9	6.8	DNH	N/A	NWS	NOT WITHIN GROUP
3266	W83° 01' 12.53"	N42° 25' 08.55"	TREE	646.8	TRANSITIONAL	642.0	4.8	DNH	N/A	NWS	NOT WITHIN GROUP
3267	W83° 01' 15.00"	N42° 25' 07.17"	TREE	677.7	TRANSITIONAL	674.9	2.8	DNH	N/A	NWS	NOT WITHIN GROUP
3274	W83° 01' 11.67"	N42° 25' 05.81"	TREE	672.7	TRANSITIONAL	658.4	14.3	DNH	N/A	NWS	NOT WITHIN GROUP
3275	W83° 01' 11.73"	N42° 25' 06.08"	TREE	665.6	TRANSITIONAL	656.6	9.0	DNH	N/A	NWS	NOT WITHIN GROUP
3276	W83° 01' 11.69"	N42° 25' 06.20"	TREE	659.1	TRANSITIONAL	655.3	3.8	DNH	N/A	NWS	NOT WITHIN GROUP
3277	W83° 01' 11.53"	N42° 25' 06.35"	TREE	654.0	TRANSITIONAL	652.5	1.5	DNH	N/A	NWS	NOT WITHIN GROUP
3278	W83° 01' 11.41"	N42° 25' 06.48"	TREE	662.5	TRANSITIONAL	650.4	12.0	DNH	N/A	NWS	NOT WITHIN GROUP
3279	W83° 01' 11.26"	N42° 25' 06.56"	TREE	661.5	TRANSITIONAL	648.5	13.0	DNH	N/A	NWS	NOT WITHIN GROUP
3281	W83° 01' 11.27"	N42° 25' 05.99"	TREE	662.1	TRANSITIONAL	653.5	8.6	DNH	N/A	NWS	NOT WITHIN GROUP
3282	W83° 01' 10.77"	N42° 25' 05.66"	TREE	671.7	TRANSITIONAL	652.2	19.6	DNH	N/A	NWS	NOT WITHIN GROUP
3283	W83° 01' 10.84"	N42° 25' 05.92"	TREE	655.4	TRANSITIONAL	650.5	4.9	DNH	N/A	NWS	NOT WITHIN GROUP
3284	W83° 01' 10.57"	N42° 25' 05.68"	TREE	659.1	TRANSITIONAL	650.3	8.8	DNH	N/A	NWS	NOT WITHIN GROUP
3285	W83° 01' 10.24"	N42° 25' 05.76"	TREE	657.6	TRANSITIONAL	646.7	10.9	DNH	N/A	NWS	NOT WITHIN GROUP
3286	W83° 01' 11.02"	N42° 25' 05.68"	TREE	656.5	TRANSITIONAL	654.0	2.5	DNH	N/A	NWS	NOT WITHIN GROUP
3288	W83° 01' 11.32"	N42° 25' 05.18"	TREE	666.3	TRANSITIONAL	661.0	5.3	DNH	N/A	NWS	NOT WITHIN GROUP
3289	W83° 01' 11.51"	N42° 25' 05.29"	TREE	668.5	TRANSITIONAL	661.6	6.9	DNH	N/A	NWS	NOT WITHIN GROUP
3290	W83° 01' 11.71"	N42° 25' 05.27"	TREE	668.7	TRANSITIONAL	663.5	5.2	DNH	N/A	NWS	NOT WITHIN GROUP
3291	W83° 01' 11.95"	N42° 25' 05.30"	TREE	672.2	TRANSITIONAL	665.2	7.0	DNH	N/A	NWS	NOT WITHIN GROUP
3292	W83° 01' 12.31"	N42° 25' 05.22"	TREE	671.3	TRANSITIONAL	669.0	2.3	DNH	N/A	NWS	NOT WITHIN GROUP
3294	W83° 01' 11.30"	N42° 25' 05.68"	TREE	667.5	TRANSITIONAL	656.5	11.0	DNH	N/A	NWS	NOT WITHIN GROUP
3295	W83° 01' 11.19"	N42° 25' 04.91"	TREE	670.7	TRANSITIONAL	662.2	8.5	DNH	N/A	NWS	NOT WITHIN GROUP
3296	W83° 01' 11.57"	N42° 25' 04.93"	TREE	672.2	TRANSITIONAL	665.3	6.9	DNH	N/A	NWS	NOT WITHIN GROUP
3297	W83° 01' 11.63"	N42° 25' 04.85"	TREE	669.7	TRANSITIONAL	666.4	3.3	DNH	N/A	NWS	NOT WITHIN GROUP
3304	W83° 01' 11.09"	N42° 25' 05.30"	TREE	661.8	TRANSITIONAL	658.0	3.8	DNH	N/A	NWS	NOT WITHIN GROUP
3310	W83° 01' 08.77"	N42° 25' 05.39"	TREE	650.1	TRANSITIONAL	637.5	12.6	DNH	N/A	NWS	NOT WITHIN GROUP
3311	W83° 01' 08.89"	N42° 25' 05.55"	TREE	645.2	TRANSITIONAL	637.2	8.0	DNH	N/A	NWS	NOT WITHIN GROUP
3312	W83° 01' 08.65"	N42° 25' 05.50"	TREE	642.6	TRANSITIONAL	635.6	7.1	DNH	N/A	NWS	NOT WITHIN GROUP
3313	W83° 01' 09.33"	N42° 25' 06.20"	TREE	662.1	TRANSITIONAL	635.3	26.8	DNH	N/A	NWS	NOT WITHIN GROUP
3315	W83° 01' 10.68"	N42° 25' 03.65"	TREE	679.5	TRANSITIONAL	668.9	10.6	DNH	N/A	NWS	NOT WITHIN GROUP
3321	W83° 01' 10.70"	N42° 25' 02.59"	TREE	685.2	TRANSITIONAL	678.3	6.9	DNH	N/A	NWS	NOT WITHIN GROUP
3322	W83° 01' 10.36"	N42° 25' 02.82"	TREE	690.9	TRANSITIONAL	673.3	17.6	DNH	N/A	NWS	NOT WITHIN GROUP
3323	W83° 01' 10.30"	N42° 25' 03.12"	TREE	686.3	TRANSITIONAL	670.2	16.1	DNH	N/A	NWS	NOT WITHIN GROUP
3328	W83° 01' 08.31"	N42° 25' 05.12"	TREE	663.4	TRANSITIONAL	635.9	27.5	DNH	N/A	NWS	NOT WITHIN GROUP
3329	W83° 01' 07.76"	N42° 25' 04.24"	TREE	643.5	TRANSITIONAL	638.9	4.6	DNH	N/A	NWS	NOT WITHIN GROUP
3330	W83° 01' 08.40"	N42° 25' 04.24"	POLE_UTIL	649.0	TRANSITIONAL	644.4	4.5	DNH	N/A	NWS	NOT WITHIN GROUP
3332	W83° 01' 06.76"	N42° 25' 03.96"	TREE	643.0	TRANSITIONAL	632.9	10.1	DNH	N/A	NWS	NOT WITHIN GROUP
3333	W83° 01' 06.22"	N42° 25' 03.01"	TREE	646.7	TRANSITIONAL	636.6	10.1	DNH	N/A	NWS	NOT WITHIN GROUP
3334	W83° 01' 06.79"	N42° 25' 02.91"	TREE	649.1	TRANSITIONAL	642.3	6.8	DNH	N/A	NWS	NOT WITHIN GROUP
3335	W83° 01' 07.16"	N42° 25' 02.57"	POLE_UTIL	655.7	TRANSITIONAL	648.3	7.3	DNH	N/A	NWS	NOT WITHIN GROUP
3338	W83° 01' 09.50"	N42° 25' 02.69"	TREE	669.6	TRANSITIONAL	667.2	2.5	DNH	N/A	NWS	NOT WITHIN GROUP
3340	W83° 01' 08.19"	N42° 25' 02.94"	TREE	659.6	TRANSITIONAL	653.9	5.7	DNH	N/A	NWS	NOT WITHIN GROUP
3341	W83° 01' 04.92"	N42° 25' 02.66"	TREE	638.7	TRANSITIONAL	628.5	10.2	DNH	N/A	NWS	NOT WITHIN GROUP
3342	W83° 01' 05.89"	N42° 25' 01.24"	TREE	650.2	TRANSITIONAL	649.0	1.2	DNH	N/A	NWS	NOT WITHIN GROUP
3343	W83° 01' 06.79"	N42° 25' 01.32"	TREE	659.4	TRANSITIONAL	656.0	3.4	DNH	N/A	NWS	NOT WITHIN GROUP
3345	W83° 01' 04.53"	N42° 25' 02.82"	TREE	640.5	TRANSITIONAL	623.8	16.7	DNH	N/A	NWS	NOT WITHIN GROUP
3346	W83° 01' 04.81"	N42° 25' 02.91"	TREE	643.1	TRANSITIONAL	625.5	17.6	DNH	N/A	NWS	NOT WITHIN GROUP
3347	W83° 01' 05.05"	N42° 25' 03.09"	TREE	638.6	TRANSITIONAL	625.9	12.7	DNH	N/A	NWS	NOT WITHIN GROUP
3348	W83° 01' 05.18"	N42° 25' 03.30"	TREE	637.3	TRANSITIONAL	625.2	12.0	DNH	N/A	NWS	NOT WITHIN GROUP
3349	W83° 01' 04.51"	N42° 25' 02.55"	TREE	635.8	TRANSITIONAL	626.0	9.8	DNH	N/A	NWS	NOT WITHIN GROUP
3350	W83° 01' 04.42"	N42° 25' 02.14"	TREE	643.7	TRANSITIONAL	628.7	15.0	DNH	N/A	NWS	NOT WITHIN GROUP
3351	W83° 01' 04.18"	N42° 25' 02.07"	TREE	635.5	TRANSITIONAL	627.3	8.2	DNH	N/A	NWS	NOT WITHIN GROUP
3352	W83° 01' 05.01"	N42° 25' 03.01"	TREE	649.8	RWY 15-33 PRIMARY	623.6	26.2	DNH	N/A	NWS	NOT WITHIN GROUP
3353	W83° 01' 03.97"	N42° 25' 01.32"	TREE	657.9	TRANSITIONAL	631.9	26.0	DNH	N/A	NWS	NOT WITHIN GROUP
3354	W83° 01' 03.90"	N42° 25' 01.11"	TREE	646.3	TRANSITIONAL	633.1	13.2	DNH	N/A	NWS	NOT WITHIN GROUP
3355	W83° 01' 03.63"	N42° 25' 00.96"	TREE	644.1	TRANSITIONAL	632.1	12.0	DNH	N/A	NWS	NOT WITHIN GROUP
3356	W83° 01' 03.06"	N42° 25' 01.32"	TREE	640.4	TRANSITIONAL	624.1	16.2	DNH	N/A	NWS	NOT WITHIN GROUP
3357	W83° 01' 03.16"	N42° 25' 01.20"	TREE	642.1	TRANSITIONAL	626.1	16.0	DNH	N/A	NWS	NOT WITHIN GROUP
3358	W83° 01' 02.79"	N42° 25' 00.68"	TREE	639.9	TRANSITIONAL	627.3	12.6	DNH	N/A	NWS	NOT WITHIN GROUP
3359	W83° 01' 03.41"	N42° 25' 00.13"	TREE	686.8	TRANSITIONAL	637.4	49.4	DNH	N/A	NWS	NOT WITHIN GROUP
3360	W83° 01' 03.19"	N42° 24' 59.77"	TREE	682.8	TRANSITIONAL	638.6	44.2	DNH	N/A	NWS	NOT WITHIN GROUP
3361	W83° 01' 03.57"	N42° 24' 59.71"	TREE	675.9	TRANSITIONAL	642.3	33.5	DNH	N/A	NWS	NOT WITHIN GROUP
3362	W83° 01' 04.29"	N42° 24' 59.30"	TREE	662.8	TRANSITIONAL	652.0	10.8	DNH	N/A	NWS	NOT WITHIN GROUP
3364	W83° 01' 04.56"	N42° 24' 59.18"	TREE	659.5	TRANSITIONAL	655.3	4.2	DNH	N/A	NWS	NOT WITHIN GROUP
3365	W83° 01' 04.70"	N42° 24' 59.18"	TREE	658.6	TRANSITIONAL	656.5	2.1	DNH	N/A	NWS	NOT WITHIN GROUP
3366	W83° 01' 04.84"	N42° 24' 59.11"	TREE	664.2	TRANSITIONAL	658.4	5.8	DNH	N/A	NWS	NOT WITHIN GROUP
3367	W83° 01' 04.95"	N42° 24' 59.26"	TREE	669.4	TRANSITIONAL	658.0	11.5	DNH	N/A	NWS	NOT WITHIN GROUP

NOTES:

1. COORDINATE DATA IS BASED ON MICHIGAN STATE PLANES SOUTH ZONE, HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983 (NAD83), VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. SELECT VEGETATION AND UTILITIES ARE DEPICTED IN GROUPINGS ON THE INNER PORTION OF THE APPROACH SURFACE AND DEPARTURE SURFACE DRAWINGS. THE TOP 25 OBSTRUCTIONS WITH THE HIGHEST PENETRATIONS WITHIN EACH GROUPING ARE IDENTIFIED ON THOSE SHEETS IN PLAN AND PROFILE VIEWS.
3. ALL GIVEN OBJECT ELEVATIONS ARE ACTUAL UNLESS OTHERWISE NOTED.
4. TRAVERSEWAY ELEVATIONS INCLUDE THE FOLLOWING ADJUSTMENTS: PRIVATE ROADS: 10', PUBLIC ROADS: 15', INTERSTATE HIGHWAYS: 17', RAILROADS: 23'.
5. GROUP ID ARE FOR PLANNING PURPOSES AND DEPICTED IN SHEETS 23–25.
6. NWS = NOT WITHIN SURFACE (OBSTACLES DO NOT LIE UNDER THE THRESHOLD SITING SURFACE OR ARE NOT WITHIN THE ALLOWABLE SURFACE).
7. DNS = DETERMINATION OF NO HAZARD
8. DATE OF SURVEY: 10-07-2019

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn

767 EUSTIS ST. SUITE #100
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FAA DISCLAMER

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CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

AIRSPACE OBSTRUCTION TABLE

JOB NO. 168805000	DRAWN KH	CHECKED CBW	
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW	SHEET 21 OF 38

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000AirspaceTables.dwg - Table (21)
Modified / By: May 29, 2022 12:05:51 AM / John.Colton
Plotted / By: 12:14:48 AM / Colton, John

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
3368	W83° 01' 04.79"	N42° 24' 59.30"	TREE	667.9	TRANSITIONAL	656.3	11.6	DNH	N/A	NWS	NOT WITHIN GROUP
3369	W83° 01' 04.70"	N42° 24' 59.36"	TREE	661.4	TRANSITIONAL	655.0	6.3	DNH	N/A	NWS	NOT WITHIN GROUP
3371	W83° 01' 04.80"	N42° 24' 59.50"	TREE	655.7	TRANSITIONAL	654.7	1.0	DNH	N/A	NWS	NOT WITHIN GROUP
3372	W83° 01' 04.93"	N42° 24' 59.64"	TREE	669.2	TRANSITIONAL	654.6	14.5	DNH	N/A	NWS	NOT WITHIN GROUP
3373	W83° 01' 04.86"	N42° 24' 59.76"	TREE	659.9	TRANSITIONAL	652.9	6.9	DNH	N/A	NWS	NOT WITHIN GROUP
3375	W83° 01' 05.21"	N42° 24' 59.39"	TREE	663.3	TRANSITIONAL	659.1	4.3	DNH	N/A	NWS	NOT WITHIN GROUP
3376	W83° 01' 05.29"	N42° 24' 59.28"	TREE	663.5	TRANSITIONAL	660.7	2.7	DNH	N/A	NWS	NOT WITHIN GROUP
3378	W83° 01' 05.32"	N42° 24' 59.09"	TREE	671.1	TRANSITIONAL	662.7	8.5	DNH	N/A	NWS	NOT WITHIN GROUP
3379	W83° 01' 05.55"	N42° 24' 58.94"	TREE	673.9	TRANSITIONAL	665.9	8.0	DNH	N/A	NWS	NOT WITHIN GROUP
3380	W83° 01' 05.82"	N42° 24' 58.96"	TREE	676.0	TRANSITIONAL	668.0	7.9	DNH	N/A	NWS	NOT WITHIN GROUP
3381	W83° 01' 05.95"	N42° 24' 58.98"	TREE	673.1	TRANSITIONAL	668.9	4.2	DNH	N/A	NWS	NOT WITHIN GROUP
3382	W83° 01' 06.00"	N42° 24' 58.93"	TREE	672.5	TRANSITIONAL	669.7	2.7	DNH	N/A	NWS	NOT WITHIN GROUP
3383	W83° 01' 05.68"	N42° 24' 59.08"	TREE	670.8	TRANSITIONAL	665.8	5.0	DNH	N/A	NWS	NOT WITHIN GROUP
3384	W83° 01' 05.87"	N42° 24' 59.09"	TREE	671.8	TRANSITIONAL	667.4	4.4	DNH	N/A	NWS	NOT WITHIN GROUP
3385	W83° 01' 06.07"	N42° 24' 59.18"	TREE	686.0	TRANSITIONAL	668.3	17.7	DNH	N/A	NWS	NOT WITHIN GROUP
3386	W83° 01' 06.47"	N42° 24' 59.23"	TREE	692.8	TRANSITIONAL	671.2	21.5	DNH	N/A	NWS	NOT WITHIN GROUP
3387	W83° 01' 06.67"	N42° 24' 59.42"	TREE	688.1	TRANSITIONAL	671.3	16.8	DNH	N/A	NWS	NOT WITHIN GROUP
3388	W83° 01' 06.85"	N42° 24' 59.66"	TREE	686.5	TRANSITIONAL	670.8	15.7	DNH	N/A	NWS	NOT WITHIN GROUP
3389	W83° 01' 06.76"	N42° 24' 59.84"	TREE	684.6	TRANSITIONAL	668.4	16.2	DNH	N/A	NWS	NOT WITHIN GROUP
3390	W83° 01' 06.33"	N42° 24' 59.79"	TREE	683.9	TRANSITIONAL	665.2	18.6	DNH	N/A	NWS	NOT WITHIN GROUP
3391	W83° 01' 07.06"	N42° 24' 59.95"	TREE	692.1	TRANSITIONAL	670.1	22.0	DNH	N/A	NWS	NOT WITHIN GROUP
3392	W83° 01' 06.53"	N42° 25' 00.04"	TREE	673.4	TRANSITIONAL	664.8	8.6	DNH	N/A	NWS	NOT WITHIN GROUP
3393	W83° 01' 06.15"	N42° 24' 59.87"	TREE	678.7	TRANSITIONAL	663.0	15.7	DNH	N/A	NWS	NOT WITHIN GROUP
3394	W83° 01' 06.12"	N42° 25' 00.07"	TREE	664.9	TRANSITIONAL	661.0	4.0	DNH	N/A	NWS	NOT WITHIN GROUP
3395	W83° 01' 05.79"	N42° 25' 00.13"	TREE	660.0	TRANSITIONAL	657.7	2.3	DNH	N/A	NWS	NOT WITHIN GROUP
3396	W83° 01' 05.48"	N42° 25' 00.16"	TREE	665.9	TRANSITIONAL	654.7	11.1	DNH	N/A	NWS	NOT WITHIN GROUP
3397	W83° 01' 05.22"	N42° 25' 00.33"	TREE	656.2	TRANSITIONAL	651.1	5.1	DNH	N/A	NWS	NOT WITHIN GROUP
3398	W83° 01' 05.32"	N42° 25' 00.56"	TREE	656.1	TRANSITIONAL	650.0	6.1	DNH	N/A	NWS	NOT WITHIN GROUP
3399	W83° 01' 05.08"	N42° 25' 00.34"	TREE	654.2	TRANSITIONAL	649.8	4.4	DNH	N/A	NWS	NOT WITHIN GROUP
3401	W83° 01' 04.88"	N42° 25' 00.33"	TREE	650.0	TRANSITIONAL	648.2	1.8	DNH	N/A	NWS	NOT WITHIN GROUP
3404	W83° 01' 05.34"	N42° 24' 59.83"	TREE	665.2	TRANSITIONAL	656.4	8.8	DNH	N/A	NWS	NOT WITHIN GROUP
3405	W83° 01' 05.14"	N42° 24' 59.99"	TREE	655.8	TRANSITIONAL	653.3	2.5	DNH	N/A	NWS	NOT WITHIN GROUP
3410	W83° 01' 04.56"	N42° 24' 59.43"	TREE	659.1	TRANSITIONAL	653.2	6.0	DNH	N/A	NWS	NOT WITHIN GROUP
3412	W83° 01' 05.56"	N42° 24' 59.41"	TREE	666.9	TRANSITIONAL	661.9	5.0	DNH	N/A	NWS	NOT WITHIN GROUP
3419	W83° 01' 07.02"	N42° 25' 00.18"	TREE	688.6	TRANSITIONAL	667.7	20.9	DNH	N/A	NWS	NOT WITHIN GROUP
3420	W83° 01' 06.81"	N42° 25' 00.08"	TREE	680.3	TRANSITIONAL	666.8	13.4	DNH	N/A	NWS	NOT WITHIN GROUP
3421	W83° 01' 06.86"	N42° 25' 00.23"	TREE	677.9	TRANSITIONAL	666.0	11.9	DNH	N/A	NWS	NOT WITHIN GROUP
3422	W83° 01' 07.06"	N42° 25' 00.39"	TREE	670.9	TRANSITIONAL	666.4	4.5	DNH	N/A	NWS	NOT WITHIN GROUP
3424	W83° 01' 07.31"	N42° 25' 00.27"	TREE	674.6	TRANSITIONAL	669.4	5.2	DNH	N/A	NWS	NOT WITHIN GROUP
3429	W83° 01' 08.56"	N42° 24' 59.63"	TREE	690.8	TRANSITIONAL	685.7	5.1	DNH	N/A	NWS	NOT WITHIN GROUP
3431	W83° 01' 07.05"	N42° 24' 59.20"	TREE	687.1	TRANSITIONAL	676.4	10.7	DNH	N/A	NWS	NOT WITHIN GROUP
3434	W83° 01' 08.02"	N42° 24' 58.93"	TREE	689.5	TRANSITIONAL	687.0	2.5	DNH	N/A	NWS	NOT WITHIN GROUP
3435	W83° 01' 03.85"	N42° 25' 00.12"	TREE	676.4	TRANSITIONAL	641.2	35.2	DNH	N/A	NWS	NOT WITHIN GROUP
3436	W83° 01' 02.85"	N42° 24' 59.14"	TREE	648.2	TRANSITIONAL	641.1	7.1	DNH	N/A	NWS	NOT WITHIN GROUP
3441	W83° 01' 02.55"	N42° 25' 00.10"	TREE	678.6	TRANSITIONAL	630.2	48.4	DNH	N/A	NWS	NOT WITHIN GROUP
3442	W83° 01' 01.89"	N42° 25' 00.19"	SECONDARY_ROAD	628.1	RWY 15-33 PRIMARY	623.6	4.5	DNH	N/A	NWS	NOT WITHIN GROUP
3444	W83° 01' 05.30"	N42° 25' 04.53"	SECONDARY_ROAD	629.2	RWY 15 APPROACH	624.8	4.4	DNH	N/A	NWS	NOT WITHIN GROUP
3445	W83° 01' 06.31"	N42° 25' 04.09"	SECONDARY_ROAD	629.4	TRANSITIONAL	627.9	1.5	DNH	N/A	NWS	NOT WITHIN GROUP
3450	W83° 00' 56.90"	N42° 24' 56.13"	SECONDARY_ROAD	632.1	TRANSITIONAL	623.6	8.5	DNH	N/A	NWS	NOT WITHIN GROUP
3452	W83° 00' 55.16"	N42° 24' 53.92"	SECONDARY_ROAD	632.1	RWY 15-33 PRIMARY	623.7	8.5	DNH	N/A	NWS	NOT WITHIN GROUP
3454	W83° 00' 53.29"	N42° 24' 51.84"	SECONDARY_ROAD	632.0	RWY 15-33 PRIMARY	623.7	8.4	DNH	N/A	NWS	NOT WITHIN GROUP
3456	W83° 00' 51.19"	N42° 24' 49.60"	SECONDARY_ROAD	632.1	RWY 15-33 PRIMARY	623.7	8.5	DNH	N/A	NWS	NOT WITHIN GROUP
3458	W83° 00' 48.39"	N42° 24' 47.32"	SECONDARY_ROAD	632.8	TRANSITIONAL	623.7	9.1	DNH	N/A	NWS	NOT WITHIN GROUP
3460	W83° 00' 46.71"	N42° 24' 44.91"	SECONDARY_ROAD	632.6	RWY 15-33 PRIMARY	623.7	9.0	DNH	N/A	NWS	NOT WITHIN GROUP
3462	W83° 00' 44.40"	N42° 24' 42.57"	SECONDARY_ROAD	630.7	RWY 15-33 PRIMARY	623.7	7.0	DNH	N/A	NWS	NOT WITHIN GROUP
3464	W83° 00' 32.47"	N42° 24' 27.11"	POLE_LIGHT	653.1	TRANSITIONAL	636.0	17.1	DNH	N/A	NWS	NOT WITHIN GROUP
3465	W83° 00' 30.92"	N42° 24' 28.01"	FENCE	634.9	TRANSITIONAL	623.9	11.0	DNH	N/A	NWS	NOT WITHIN GROUP
3473	W83° 00' 33.63"	N42° 24' 31.61"	STREET_SIGN	632.1	TRANSITIONAL	627.9	4.1	DNH	N/A	NWS	NOT WITHIN GROUP
3474	W83° 00' 33.53"	N42° 24' 31.49"	STREET_SIGN	632.0	TRANSITIONAL	628.1	3.9	DNH	N/A	NWS	NOT WITHIN GROUP
3475	W83° 00' 32.63"	N42° 24' 30.79"	POST	628.7	TRANSITIONAL	626.5	2.3	DNH	N/A	NWS	NOT WITHIN GROUP
3476	W83° 00' 32.67"	N42° 24' 30.83"	POST	628.7	TRANSITIONAL	626.4	2.3	DNH	N/A	NWS	NOT WITHIN GROUP
3477	W83° 00' 32.82"	N42° 24' 30.98"	POST	628.1	TRANSITIONAL	626.5	1.6	DNH	N/A	NWS	NOT WITHIN GROUP
3478	W83° 00' 33.05"	N42° 24' 31.26"	POST	628.2	TRANSITIONAL	626.0	2.3	DNH	N/A	NWS	NOT WITHIN GROUP
3479	W83° 00' 33.09"	N42° 24' 31.23"	POST	628.4	TRANSITIONAL	626.6	1.8	DNH	N/A	NWS	NOT WITHIN GROUP
3480	W83° 00' 33.12"	N42° 24' 31.27"	POST	628.4	TRANSITIONAL	626.6	1.8	DNH	N/A	NWS	NOT WITHIN GROUP
3481	W83° 00' 34.03"	N42° 24' 32.13"	MISC_UTIL	632.3	TRANSITIONAL	627.0	5.4	DNH	N/A	NWS	NOT WITHIN GROUP
3488	W83° 00' 36.17"	N42° 24' 32.31"	POLE_LIGHT	652.3	TRANSITIONAL	643.8	8.4	DNH	N/A	NWS	NOT WITHIN GROUP
3490	W83° 00' 35.23"	N42° 24' 33.21"	BUSH	632.7	TRANSITIONAL	627.9	4.7	DNH	N/A	NWS	NOT WITHIN GROUP
3491	W83° 00' 35.47"	N42° 24' 33.23"	BUSH	635.9	TRANSITIONAL	629.8	6.1	DNH	N/A	NWS	NOT WITHIN GROUP
3492	W83° 00' 35.51"	N42° 24' 33.14"	BUSH	634.5	TRANSITIONAL	631.0	3.6	DNH	N/A	NWS	NOT WITHIN GROUP
3495	W83° 00' 37.04"	N42° 24' 34.56"	BUSH	637.3	TRANSITIONAL	631.7	5.5	DNH	N/A	NWS	NOT WITHIN GROUP
3496	W83° 00' 37.38"	N42° 24' 34.52"	TREE	645.4	TRANSITIONAL	635.0	10.4	DNH	N/A	NWS	NOT WITHIN GROUP
3497	W83° 00' 37.51"	N42° 24' 34.79"	TREE	645.6	TRANSITIONAL	633.9	11.7	DNH	N/A	NWS	NOT WITHIN GROUP
3498	W83° 00' 37.63"	N42° 24' 34.57"	TREE	643.2	TRANSITIONAL	636.8	6.4	DNH	N/A	NWS	NOT WITHIN GROUP
3499	W83° 00' 37.80"	N42° 24' 34.71"	TREE	644.7	TRANSITIONAL	637.0	7.7	DNH	N/A	NWS	NOT WITHIN GROUP
3500	W83° 00' 37.88"	N42° 24' 34.55"	TREE	654.6	TRANSITIONAL	639.0	15.6	DNH	N/A	NWS	NOT WITHIN GROUP
3501	W83° 00' 37.96"	N42° 24' 34.43"	TREE	653.1	TRANSITIONAL	640.8	12.3	DNH	N/A	NWS	NOT WITHIN GROUP
3502	W83° 00' 37.77"	N42° 24' 34.45"	TREE	648.5	TRANSITIONAL	639.0	9.5	DNH	N/A	NWS	NOT WITHIN GROUP
3503	W83° 00' 38.53"	N42° 24' 34.19"	TREE	653.3	TRANSITIONAL	647.8	5.5	DNH	N/A	NWS	NOT WITHIN GROUP
3515	W83° 00' 39.57"	N42° 24' 35.65"	TREE	647.7	TRANSITIONAL	644.1	3.6	DNH	N/A	NWS	NOT WITHIN GROUP
3517	W83° 00' 38.34"	N42° 24' 34.95"	TREE	641.9	TRANSITIONAL	639.6	2.3	DNH	N/A	NWS	NOT WITHIN GROUP
3524	W83° 00' 38.78"	N42° 24' 36.50"	BUSH	632.2	TRANSITIONAL	630.0	2.2	DNH	N/A	NWS	NOT WITHIN GROUP
3526	W83° 00' 35.88"	N42° 24' 34.29"	BUSH	635.4	TRANSITIONAL	624.1	11.3	DNH	N/A	NWS	NOT WITHIN GROUP
3527	W83° 00' 36.00"	N42° 24' 34.23"	BUSH	637.9	TRANSITIONAL	625.7	12.2	DNH	N/A	NWS	NOT WITHIN GROUP
3528	W83° 00' 36.07"	N42° 24' 34.20"	BUSH	636.4	TRANSITIONAL	626.6	9.8	DNH	N/A	NWS	NOT WITHIN GROUP
3529	W83° 00' 32.25"	N42° 24' 30.48"	FENCE	631.4	TRANSITIONAL	625.9	5.6	DNH	N/A	NWS	NOT WITHIN GROUP
3530	W83° 00' 44.86"	N42° 24' 37.63"	TREE	675.1	TRANSITIONAL	672.3	2.8	DNH	N/A	NWS	NOT WITHIN GROUP
3535	W83° 00' 44.10"	N42° 24' 37.99"	TREE	663.8	TRANSITIONAL	662.8	1.0	DNH	N/A	NWS	NOT WITHIN GROUP
3558	W83° 00' 49.03"	N42° 24' 42.44"	TREE	667.8	TRANSITIONAL	666.6	1.2	DNH	N/A	NWS	NOT WITHIN GROUP
3563	W83° 00' 48.87"	N42° 24' 42.78"	TREE	664.1	TRANSITIONAL	662.3	1.8	DNH	N/A	NWS	NOT WITHIN GROUP

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
3566	W83° 00' 48.50"	N42° 24' 42.80"	TREE	667.4	TRANSITIONAL	659.0	8.4	DNH	N/A	NWS	NOT WITHIN GROUP
3572	W83° 00' 46.41"	N42° 24' 43.30"	TREE	652.5	TRANSITIONAL	636.8	15.8	DNH	N/A	NWS	NOT WITHIN GROUP
3573	W83° 00' 46.83"	N42° 24' 43.84"	TREE	652.4	TRANSITIONAL	635.7	16.7	DNH	N/A	NWS	NOT WITHIN GROUP
3574	W83° 00' 46.02"	N42° 24' 44.08"	TREE	666.6	TRANSITIONAL	626.7	39.9	DNH	N/A	NWS	NOT WITHIN GROUP
3593	W83° 00' 45.36"	N42° 24' 38.55"	TREE	689.7	TRANSITIONAL	668.8	20.9	DNH	N/A	NWS	NOT WITHIN GROUP
3596	W83° 00' 47.56"	N42° 24' 45.39"	TREE	639.8	TRANSITIONAL	628.6	11.2	DNH	N/A	NWS	NOT WITHIN GROUP
3597	W83° 00' 49.75"	N42° 24' 44.74"	TREE	666.9	TRANSITIONAL	652.9	13.9	DNH	N/A	NWS	NOT WITHIN GROUP
3598	W83° 00' 50.60"	N42° 24' 44.88"	TREE	662.0	TRANSITIONAL	659.0	3.0	DNH	N/A	NWS	NOT WITHIN GROUP
3599	W83° 00' 50.40"	N42° 24' 44.90"	TREE	662.4	TRANSITIONAL	657.1	5.2	DNH	N/A	NWS	NOT WITHIN GROUP
3600	W83° 00' 50.58"	N42° 24' 45.13"	TREE	670.2	TRANSITIONAL	656.7	13.5	DNH	N/A	NWS	NOT WITHIN GROUP
3601	W83° 00' 50.84"	N42° 24' 45.14"	TREE	665.3	TRANSITIONAL	658.9	6.4	DNH	N/A	NWS	NOT WITHIN GROUP
3602	W83° 00' 50.93"	N42° 24' 44.90"	TREE	666.0	TRANSITIONAL	661.7	4.4	DNH	N/A	NWS	NOT WITHIN GROUP
3603	W83° 00' 51.21"	N42° 24' 45.17"	TREE	668.5	TRANSITIONAL	661.7	6.8	DNH	N/A	NWS	NOT WITHIN GROUP
3604	W83° 00' 51.27"	N42° 24' 44.99"	TREE	666.3	TRANSITIONAL	663.8	2.5	DNH	N/A	NWS	NOT WITHIN GROUP
3605	W83° 00' 51.11"	N42° 24' 44.81"	TREE	665.5	TRANSITIONAL	664.0	1.5	DNH	N/A	NWS	NOT WITHIN GROUP
3612	W83° 00' 51.76"	N42° 24' 44.93"	TREE	673.2	TRANSITIONAL	668.5	4.6	DNH	N/A	NWS	NOT WITHIN GROUP
3613	W83° 00' 52.29"	N42° 24' 45.43"	TREE	686.8	TRANSITIONAL	668.8	18.0	DNH	N/A	NWS	NOT WITHIN GROUP
3620	W83° 00' 52.17"	N42° 24' 43.73"	TREE	690.9	TRANSITIONAL	682.4	8.5	DNH	N/A	NWS	NOT WITHIN GROUP
3621	W83° 00' 49.95"	N42° 24' 44.54"	TREE	658.1	TRANSITIONAL	656.4	1.7	DNH	N/A	NWS	NOT WITHIN GROUP
3623	W83° 00' 49.90"	N42° 24' 44.84"	TREE	659.2	TRANSITIONAL	653.3	5.9	DNH	N/A	NWS	NOT WITHIN GROUP
3624	W83° 00' 48.94"	N42° 24' 45.23"	TREE	660.1	TRANSITIONAL	641.8	18.3	DNH	N/A	NWS	NOT WITHIN GROUP
3625	W83° 00' 48.80"	N42° 24' 45.30"	TREE	659.5	TRANSITIONAL	640.0	19.5	DNH	N/A	NWS	NOT WITHIN GROUP
3626	W83° 00' 49.10"	N42° 24' 45.62"	TREE	656.5	TRANSITIONAL	639.8	16.7	DNH	N/A	NWS	NOT WITHIN GROUP
3627	W83° 00' 48.55"	N42° 24' 45.50"	TREE	664.9	TRANSITIONAL	636.2	28.8	DNH	N/A	NWS	NOT WITHIN GROUP
3628	W83° 00' 47.75"	N42° 24' 45.71"	TREE	659.0	TRANSITIONAL	627.4	31.6	DNH	N/A	NWS	NOT WITHIN GROUP
3629	W83° 00' 47.19"	N42° 24' 45.25"	TREE	640.2	TRANSITIONAL	626.6	13.6	DNH	N/A	NWS	NOT WITHIN GROUP
3630	W83° 00' 46.82"	N42° 24' 45.04"	TREE	649.6	TRANSITIONAL	625.2	24.4	DNH	N/A	NWS	NOT WITHIN GROUP
3631	W83° 00' 46.95"	N42° 24' 43.63"	TREE	643.7	TRANSITIONAL	638.5	5.2	DNH	N/A	NWS	NOT WITHIN GROUP
3638	W83° 00' 46.46"	N42° 24' 43.69"	TREE	656.7	TRANSITIONAL	633.8	22.9	DNH	N/A	NWS	NOT WITHIN GROUP
3639	W83° 00' 46.28"	N42° 24' 44.28"	TREE	652.1	TRANSITIONAL	627.2	24.8	DNH	N/A	NWS	NOT WITHIN GROUP
3640	W83° 00' 46.11"	N42° 24' 44.40"	TREE	651.8	TRANSITIONAL	624.7	27.1	DNH	N/A	NWS	NOT WITHIN GROUP
3641	W83° 00' 51.68"	N42° 24' 46.43"	TREE	672.9	TRANSITIONAL	654.9	17.9	DNH	N/A	NWS	NOT WITHIN GROUP
3642	W83° 00' 51.64"	N42° 24' 46.64"	TREE	688.2	TRANSITIONAL	652.8	35.5	DNH	N/A	NWS	NOT WITHIN GROUP
3643	W83° 00' 52.32"	N42° 24' 46.31"	TREE	668.3	TRANSITIONAL	661.4	6.8	DNH	N/A	NWS	NOT WITHIN GROUP
3645	W83° 00' 51.08"	N42° 24' 47.52"	TREE	654.8	TRANSITIONAL	640.4	14.4	DNH	N/A	NWS	NOT WITHIN GROUP
3646	W83° 00' 52.15"	N42° 24' 48.11"	TREE	654.6	TRANSITIONAL	644.5	10.1	DNH	N/A	NWS	NOT WITHIN GROUP
3647	W83° 00' 52.25"	N42° 24' 48.63"	TREE	673.6	TRANSITIONAL	640.9	32.8	DNH	N/A	NWS	NOT WITHIN GROUP
3648	W83° 00' 52.04"	N42° 24' 50.00"	TREE	648.5	TRANSITIONAL	627.3	21.3	DNH	N/A	NWS	NOT WITHIN GROUP
3649	W83° 00' 52.12"	N42° 24' 49.91"	TREE	652.5	TRANSITIONAL	628.8	23.7	DNH	N/A	NWS	NOT WITHIN GROUP
3650	W83° 00' 52.21"	N42° 24' 50.10"	TREE	653.2	TRANSITIONAL	627.8	25.4	DNH	N/A	NWS	NOT WITHIN GROUP
3651	W83° 00' 52.48"	N42° 24' 49.96"	TREE	649.5	TRANSITIONAL	631.4	18.1	DNH	N/A	NWS	NOT WITHIN GROUP
3652	W83° 00' 52.77"	N42° 24' 49.81"	TREE	641.7	TRANSITIONAL	635.1	6.6	DNH	N/A	NWS	NOT WITHIN GROUP
3653	W83° 00' 53.11"	N42° 24' 49.66"	TREE	657.1	TRANSITIONAL	639.4	17.8	DNH	N/A	NWS	NOT WITHIN GROUP
3654	W83° 00' 53.73"	N42° 24' 49.19"	TREE	660.2	TRANSITIONAL	648.7	11.5	DNH	N/A	NWS	NOT WITHIN GROUP
3655	W83° 00' 53.96"	N42° 24' 49.50"	TREE	653.5	TRANSITIONAL	648.0	5.5	DNH	N/A	NWS	NOT WITHIN GROUP
3656	W83° 00' 54.08"	N42° 24' 49.52"	TREE	657.0	TRANSITIONAL	648.8	8.2	DNH	N/A	NWS	NOT WITHIN GROUP
3657	W83° 00' 54.16"	N42° 24' 49.60"	TREE	658.6	TRANSITIONAL	648.9	9.7	DNH	N/A	NWS	NOT WITHIN GROUP
3658	W83° 00' 53.61"	N42° 24' 50.60"	TREE	655.0	TRANSITIONAL	635.5	19.5	DNH	N/A	NWS	NOT WITHIN GROUP
3659	W83° 00' 53.22"	N42° 24' 50.31"	TREE	650.8	TRANSITIONAL	634.7	16.1	DNH	N/A	NWS	NOT WITHIN GROUP
3660	W83° 00' 52.89"	N42° 24' 50.50"	TREE	653.7	TRANSITIONAL	630.2	23.4	DNH	N/A	NWS	NOT WITHIN GROUP
3661	W83° 00' 52.90"	N42° 24' 50.10"	TREE	643.4	TRANSITIONAL	633.8	9.6	DNH	N/A	NWS	NOT WITHIN GROUP
3662	W83° 00' 53.93"	N42° 24' 50.20"	TREE	657.6	TRANSITIONAL	641.8	15.8	DNH	N/A	NWS	NOT WITHIN GROUP
3663	W83° 00' 54.23"	N42° 24' 49.76"	TREE	653.7	TRANSITIONAL	648.1	5.7	DNH	N/A	NWS	NOT WITHIN GROUP
3664	W83° 00' 54.40"	N42° 24' 49.76"	TREE	651.4	TRANSITIONAL	649.5	1.8	DNH	N/A	NWS	NOT WITHIN GROUP
3665	W83° 00' 54.89"	N42° 24' 49.93"	TREE	662.5	TRANSITIONAL	652.2	10.3	DNH	N/A	NWS	NOT WITHIN GROUP
3666	W83° 00' 54.85"	N42° 24' 49.70"	TREE	662.2	TRANSITIONAL	653.9	8.3	DNH	N/A	NWS	NOT WITHIN GROUP
3667	W83° 00' 55.16"	N42° 24' 49.59"	TREE	661.3	TRANSITIONAL	657.5	3.8	DNH	N/A	NWS	NOT WITHIN GROUP
3668	W83° 00' 55.06"	N42° 24' 49.36"	TREE	662.3	TRANSITIONAL	658.6	3.7	DNH	N/A	NWS	NOT WITHIN GROUP
3676	W83° 00' 55.84"	N42° 24' 50.24"	TREE	661.9	TRANSITIONAL	657.8	4.1	DNH	N/A	NWS	NOT WITHIN GROUP
3678	W83° 00' 56.70"	N42° 24' 50.00"	TREE	675.7	TRANSITIONAL	667.1	8.5	DNH	N/A	NWS	NOT WITHIN GROUP
3679	W83° 00' 56.37"	N42° 24' 49.79"	TREE	669.7	TRANSITIONAL	666.2	3.5	DNH	N/A	NWS	NOT WITHIN GROUP
3684	W83° 00' 55.51"	N42° 24' 47.41"	TREE	683.1	TRANSITIONAL	679.3	3.8	DNH	N/A	NWS	NOT WITHIN GROUP
3686	W83° 00' 54.51"	N42° 24' 47.05"	TREE	679.0	TRANSITIONAL	673.8	5.2	DNH	N/A	NWS	NOT WITHIN GROUP
3689	W83° 00' 53.47"	N42° 24' 47.04"	TREE	668.4	TRANSITIONAL	665.0	3.4	DNH	N/A	NWS	NOT WITHIN GROUP
3694	W83° 00' 54.22"	N42° 24' 46.06"	TREE	686.6	TRANSITIONAL	679.8	6.8	DNH	N/A	NWS	NOT WITHIN GROUP
3696	W83° 00' 53.91"	N42° 24' 45.62"	TREE	689.9	TRANSITIONAL	680.9	9.0	DNH	N/A	NWS	NOT WITHIN GROUP
3699	W83° 00' 49.55"	N42° 24' 44.67"	TREE	660.6	TRANSITIONAL	651.8	8.7	DNH	N/A	NWS	NOT WITHIN GROUP
3704	W83° 00' 47.95"	N42° 24' 45.27"	TREE	654.3	TRANSITIONAL	633.0	21.4	DNH	N/A	NWS	NOT WITHIN GROUP
3708	W83° 00' 50.91"	N42° 24' 47.66"	TREE	641.9	TRANSITIONAL	637.7	4.2	DNH	N/A	NWS	NOT WITHIN GROUP
3709	W83° 00' 52.85"	N42° 24' 49.41"	TREE	647.0	TRANSITIONAL	639.3	7.7	DNH	N/A	NWS	NOT WITHIN GROUP
3712	W83° 00' 55.63"	N42° 24' 50.09"	TREE	659.8	TRANSITIONAL	657.2	2.6	DNH	N/A	NWS	NOT WITHIN GROUP
3715	W83° 00' 55.02"	N42° 24' 52.03"	TREE	645.8	TRANSITIONAL	635.3	10.5	DNH	N/A	NWS	NOT WITHIN GROUP
3716	W83° 00' 55.50"	N42° 24' 52.07"	TREE	640.5	TRANSITIONAL	639.1	1.5	DNH	N/A	NWS	NOT WITHIN GROUP
3718	W83° 00' 56.02"	N42° 24' 51.84"	TREE	679.5	TRANSITIONAL	645.5	34.0	DNH	N/A	NWS	NOT WITHIN GROUP
3719	W83° 00' 56.60"	N42° 24' 51.85"	TREE	667.4	TRANSITIONAL	650.4	17.1	DNH	N/A	NWS	NOT WITHIN GROUP
3720	W83° 00' 56.67"	N42° 24' 51.55"	TREE	667.9	TRANSITIONAL	653.6	14.3	DNH	N/A	NWS	NOT WITHIN GROUP
3721	W83° 00' 56.44"	N42° 24' 51.32"	TREE	661.1	TRANSITIONAL	653.6	7.5	DNH	N/A	NWS	NOT WITHIN GROUP
3722	W83° 00' 56.27"	N42° 24' 51.11"	TREE	657.7	TRANSITIONAL	653.9	3.8	DNH	N/A	NWS	NOT WITHIN GROUP
3723	W83° 00' 57.13"	N42° 24' 51.26"	TREE	667.2	TRANSITIONAL	659.9	7.3	DNH	N/A	NWS	NOT WITHIN GROUP
3730	W83° 00' 58.28"	N42° 24' 51.75"	TREE	674.0	TRANSITIONAL	665.6	8.5	DNH	N/A	NWS	NOT WITHIN GROUP
3731	W83° 00' 58.01"	N42° 24' 51.47"	TREE	677.0	TRANSITIONAL	665.7	11.3	DNH	N/A	NWS	NOT WITHIN GROUP
3732	W83° 00' 57.80"	N42° 24' 51.02"	TREE	693.8	TRANSITIONAL	667.8	26.1	DNH	N/A	NWS	NOT WITHIN GROUP
3734	W83° 00' 59.56"	N42° 24' 51.18"	TREE	688.4	TRANSITIONAL	681.4	7.0	DNH	N/A	NWS	NOT WITHIN GROUP
3735	W83° 00' 54.89"	N42° 24' 52.22"	TREE	647.8	TRANSITIONAL	632.5	15.3	DNH	N/A	NWS	NOT WITHIN GROUP
3736	W83° 00' 55.58"	N42° 24' 52.73"	TREE	652.7	TRANSITIONAL	634.0	18.7	DNH	N/A	NWS	NOT WITHIN GROUP
3737	W83° 00' 55.80"	N42° 24' 52.93"	TREE	652.9	TRANSITIONAL	634.2	18.7	DNH	N/A	NWS	NOT WITHIN GROUP
3738	W83° 00' 55.95"	N42° 24' 53.21"	TREE	651.4	TRANSITIONAL	633.1	18.4	DNH	N/A	NWS	NOT WITHIN GROUP
3739	W83° 00' 55.34"	N42° 24' 53.20"	TREE	653.4	TRANSITIONAL	627.9	25.5	DNH	N/A	NWS	NOT WITHIN GROUP
3740	W83° 00' 55.21"	N42° 24' 52.83"	TREE	651.2	TRANSITIONAL	630.0	21.1	DNH	N/A	NWS	NOT WITHIN GROUP
3741	W83° 00' 55.45"	N42° 24' 53.34"	TREE	650.4	TRANSITIONAL	627.8	22.7	DNH	N/A	NWS	NOT WITHIN GROUP

NOTES:

1. COORDINATE DATA IS BASED ON MICHIGAN STATE PLANES SOUTH ZONE, HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983 (NAD83), VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. SELECT VEGETATION AND UTILITIES ARE DEPICTED IN GROUPINGS ON THE INNER PORTION OF THE APPROACH SURFACE AND DEPARTURE SURFACE DRAWINGS. THE TOP 25 OBSTRUCTIONS WITH THE HIGHEST PENETRATIONS WITHIN EACH GROUPING ARE IDENTIFIED ON THOSE SHEETS IN PLAN AND PROFILE VIEWS.
3. ALL GIVEN OBJECT ELEVATIONS ARE ACTUAL UNLESS OTHERWISE NOTED.
4. TRAVERSEWAY ELEVATIONS INCLUDE THE FOLLOWING ADJUSTMENTS: PRIVATE ROADS: 10', PUBLIC ROADS: 15', INTERSTATE HIGHWAYS: 17', RAILROADS: 23'.
5. GROUP ID ARE FOR PLANNING PURPOSES AND DEPICTED IN SHEETS 23–25.
6. NWS = NOT WITHIN SURFACE (OBSTACLES DO NOT LIE UNDER THE THRESHOLD SITING SURFACE OR ARE NOT WITHIN THE ALLOWABLE SURFACE).
7. DNS = DETERMINATION OF NO HAZARD
8. DATE OF SURVEY: 10-07-2019

CITY OF DETROIT
AIRPORT DEPARTMENT

COLEMAN A. YOUNG AIRPORT

DETROIT, MICHIGAN

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn

767 EUSTIS ST. SUITE #100
ST PAUL, MN 55114
(651) 645-4197

FAA DISCLAMER

THE CONTENTS OF THIS PLAN DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FEDERAL AVIATION ADMINISTRATION (FAA). ACCEPTANCE OF THIS DOCUMENT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPLICABLE PUBLIC LAW.

AIRSPACE OBSTRUCTION TABLE

JOB NO. 168805000	DRAWN KH	CHECKED CBW
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW

SHEET 22 OF 38

DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000AirspaceTables.dwg - Table (22)
Modified / By: May 29, 2022 12:05:51 AM / John.Collton
Plotted / By: 12:15:05 AM / Collton, John

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
3742	W83° 00' 56.19"	N42° 24' 53.65"	TREE	650.9	TRANSITIONAL	631.4	19.6	DNH	N/A	NWS	NOT WITHIN GROUP
3745	W83° 00' 56.21"	N42° 24' 51.75"	TREE	656.2	TRANSITIONAL	647.9	8.3	DNH	N/A	NWS	NOT WITHIN GROUP
3746	W83° 00' 56.17"	N42° 24' 51.34"	TREE	655.7	TRANSITIONAL	651.0	4.7	DNH	N/A	NWS	NOT WITHIN GROUP
3747	W83° 00' 56.30"	N42° 24' 51.48"	TREE	659.6	TRANSITIONAL	651.0	8.7	DNH	N/A	NWS	NOT WITHIN GROUP
3748	W83° 00' 56.48"	N42° 24' 51.64"	TREE	665.2	TRANSITIONAL	651.2	14.0	DNH	N/A	NWS	NOT WITHIN GROUP
3749	W83° 00' 56.58"	N42° 24' 51.40"	TREE	664.5	TRANSITIONAL	654.1	10.4	DNH	N/A	NWS	NOT WITHIN GROUP
3762	W83° 00' 57.03"	N42° 24' 54.21"	TREE	638.3	TRANSITIONAL	633.7	4.5	DNH	N/A	NWS	NOT WITHIN GROUP
3763	W83° 00' 56.77"	N42° 24' 54.43"	TREE	639.3	TRANSITIONAL	629.6	9.7	DNH	N/A	NWS	NOT WITHIN GROUP
3764	W83° 00' 56.96"	N42° 24' 54.52"	POLE_UTIL	661.0	TRANSITIONAL	630.5	30.6	DNH	N/A	NWS	NOT WITHIN GROUP
3775	W83° 01' 00.99"	N42° 24' 55.64"	TREE	658.1	TRANSITIONAL	655.2	2.9	DNH	N/A	NWS	NOT WITHIN GROUP
3776	W83° 01' 01.37"	N42° 24' 55.58"	TREE	662.8	TRANSITIONAL	659.0	3.7	DNH	N/A	NWS	NOT WITHIN GROUP
3780	W83° 00' 58.29"	N42° 24' 54.91"	TREE	648.4	TRANSITIONAL	638.5	9.9	DNH	N/A	NWS	NOT WITHIN GROUP
3781	W83° 00' 58.25"	N42° 24' 55.10"	TREE	641.2	TRANSITIONAL	636.5	4.7	DNH	N/A	NWS	NOT WITHIN GROUP
3782	W83° 00' 57.06"	N42° 24' 54.82"	TREE	655.0	TRANSITIONAL	628.8	26.2	DNH	N/A	NWS	NOT WITHIN GROUP
3783	W83° 00' 57.10"	N42° 24' 54.40"	TREE	638.4	TRANSITIONAL	632.7	5.7	DNH	N/A	NWS	NOT WITHIN GROUP
3785	W83° 00' 56.93"	N42° 24' 55.15"	TREE	650.0	TRANSITIONAL	624.8	25.2	DNH	N/A	NWS	NOT WITHIN GROUP
3786	W83° 00' 56.65"	N42° 24' 54.78"	TREE	656.2	TRANSITIONAL	625.6	30.6	DNH	N/A	NWS	NOT WITHIN GROUP
3787	W83° 00' 56.35"	N42° 24' 54.65"	TREE	665.1	TRANSITIONAL	624.1	41.0	DNH	N/A	NWS	NOT WITHIN GROUP
3788	W83° 00' 56.68"	N42° 24' 55.19"	TREE	637.3	RWY 15-33 PRIMARY	623.6	13.7	DNH	N/A	NWS	NOT WITHIN GROUP
3789	W83° 00' 59.03"	N42° 24' 54.11"	TREE	654.5	TRANSITIONAL	651.7	2.8	DNH	N/A	NWS	NOT WITHIN GROUP
3790	W83° 00' 59.58"	N42° 24' 56.38"	TREE	642.2	TRANSITIONAL	636.8	5.4	DNH	N/A	NWS	NOT WITHIN GROUP
3791	W83° 00' 59.24"	N42° 24' 56.48"	TREE	649.6	TRANSITIONAL	633.1	16.5	DNH	N/A	NWS	NOT WITHIN GROUP
3792	W83° 00' 59.02"	N42° 24' 56.59"	TREE	650.5	TRANSITIONAL	630.4	20.1	DNH	N/A	NWS	NOT WITHIN GROUP
3793	W83° 00' 59.37"	N42° 24' 56.63"	TREE	639.4	TRANSITIONAL	632.9	6.6	DNH	N/A	NWS	NOT WITHIN GROUP
3794	W83° 00' 57.84"	N42° 24' 54.88"	TREE	644.9	TRANSITIONAL	634.8	10.1	DNH	N/A	NWS	NOT WITHIN GROUP
3795	W83° 00' 57.52"	N42° 24' 54.90"	TREE	656.5	TRANSITIONAL	631.9	24.6	DNH	N/A	NWS	NOT WITHIN GROUP
3796	W83° 00' 57.21"	N42° 24' 54.83"	TREE	652.1	TRANSITIONAL	629.9	22.2	DNH	N/A	NWS	NOT WITHIN GROUP
3799	W83° 00' 59.33"	N42° 24' 55.97"	TREE	659.3	TRANSITIONAL	638.3	21.0	DNH	N/A	NWS	NOT WITHIN GROUP
3806	W83° 00' 55.92"	N42° 24' 52.24"	TREE	654.6	TRANSITIONAL	641.2	13.4	DNH	N/A	NWS	NOT WITHIN GROUP
3807	W83° 00' 55.79"	N42° 24' 52.46"	TREE	653.4	TRANSITIONAL	638.1	15.3	DNH	N/A	NWS	NOT WITHIN GROUP
3808	W83° 00' 56.80"	N42° 24' 52.65"	TREE	646.4	TRANSITIONAL	645.2	1.2	DNH	N/A	NWS	NOT WITHIN GROUP
3812	W83° 00' 54.00"	N42° 24' 49.58"	TREE	654.6	TRANSITIONAL	647.7	7.0	DNH	N/A	NWS	NOT WITHIN GROUP
3814	W83° 00' 54.32"	N42° 24' 49.89"	TREE	653.7	TRANSITIONAL	647.7	5.9	DNH	N/A	NWS	NOT WITHIN GROUP
3819	W83° 00' 58.34"	N42° 24' 51.53"	TREE	673.9	TRANSITIONAL	668.0	5.9	DNH	N/A	NWS	NOT WITHIN GROUP
3822	W83° 01' 01.45"	N42° 24' 56.12"	TREE	656.7	TRANSITIONAL	655.1	1.6	DNH	N/A	NWS	NOT WITHIN GROUP
3824	W83° 00' 59.31"	N42° 24' 57.01"	TREE	651.2	TRANSITIONAL	629.1	22.1	DNH	N/A	NWS	NOT WITHIN GROUP
3825	W83° 01' 04.75"	N42° 25' 02.62"	TREE	643.0	TRANSITIONAL	627.4	15.6	DNH	N/A	NWS	NOT WITHIN GROUP
3826	W83° 01' 05.52"	N42° 25' 02.09"	TREE	646.8	TRANSITIONAL	638.5	8.3	DNH	N/A	NWS	NOT WITHIN GROUP
3828	W83° 01' 11.88"	N42° 25' 05.95"	TREE	664.3	TRANSITIONAL	659.0	5.3	DNH	N/A	NWS	NOT WITHIN GROUP
3829	W83° 01' 11.43"	N42° 25' 06.21"	TREE	654.3	TRANSITIONAL	652.9	1.4	DNH	N/A	NWS	NOT WITHIN GROUP
3830	W83° 01' 10.76"	N42° 25' 06.51"	TREE	647.5	TRANSITIONAL	644.7	2.9	DNH	N/A	NWS	NOT WITHIN GROUP
3831	W83° 01' 10.95"	N42° 25' 06.47"	TREE	647.8	TRANSITIONAL	646.6	1.2	DNH	N/A	NWS	NOT WITHIN GROUP
3832	W83° 01' 10.97"	N42° 25' 06.63"	TREE	648.8	TRANSITIONAL	645.4	3.4	DNH	N/A	NWS	NOT WITHIN GROUP
3843	W83° 01' 09.59"	N42° 25' 05.85"	TREE	656.1	TRANSITIONAL	640.4	15.7	DNH	N/A	NWS	NOT WITHIN GROUP
3844	W83° 01' 09.29"	N42° 25' 05.82"	TREE	653.7	TRANSITIONAL	638.2	15.6	DNH	N/A	NWS	NOT WITHIN GROUP
3846	W83° 01' 09.25"	N42° 25' 05.13"	TREE	659.8	TRANSITIONAL	643.8	16.0	DNH	N/A	NWS	NOT WITHIN GROUP
3847	W83° 01' 09.28"	N42° 25' 05.33"	TREE	659.6	TRANSITIONAL	642.4	17.2	DNH	N/A	NWS	NOT WITHIN GROUP
3852	W83° 00' 52.41"	N42° 24' 50.09"	TREE	644.0	TRANSITIONAL	629.7	14.3	DNH	N/A	NWS	NOT WITHIN GROUP
3853	W83° 00' 52.96"	N42° 24' 50.62"	TREE	650.4	TRANSITIONAL	629.8	20.5	DNH	N/A	NWS	NOT WITHIN GROUP
3854	W83° 00' 52.68"	N42° 24' 51.11"	TREE	640.3	RWY 15-33 PRIMARY	623.7	16.6	DNH	N/A	NWS	NOT WITHIN GROUP
3855	W83° 00' 52.34"	N42° 24' 50.73"	TREE	648.2	RWY 15-33 PRIMARY	623.7	24.6	DNH	N/A	NWS	NOT WITHIN GROUP
3856	W83° 00' 52.25"	N42° 24' 50.50"	TREE	650.7	TRANSITIONAL	624.8	25.9	DNH	N/A	NWS	NOT WITHIN GROUP
3857	W83° 00' 40.98"	N42° 24' 35.72"	TREE	657.7	TRANSITIONAL	655.5	2.1	DNH	N/A	NWS	NOT WITHIN GROUP
3859	W83° 00' 22.10"	N42° 24' 18.64"	HANGAR	641.6	TRANSITIONAL	627.4	14.2	DNH	N/A	NWS	NOT WITHIN GROUP
3860	W83° 00' 17.81"	N42° 24' 14.35"	TREE	652.1	TRANSITIONAL	641.5	10.6	DNH	N/A	NWS	NOT WITHIN GROUP
3861	W83° 00' 17.78"	N42° 24' 14.21"	TREE	653.3	TRANSITIONAL	642.5	10.9	DNH	N/A	NWS	NOT WITHIN GROUP
3862	W83° 00' 17.97"	N42° 24' 14.17"	TREE	655.0	TRANSITIONAL	644.4	10.6	DNH	N/A	NWS	NOT WITHIN GROUP
3864	W83° 00' 17.80"	N42° 24' 14.10"	TREE	650.0	TRANSITIONAL	643.5	6.5	DNH	N/A	NWS	NOT WITHIN GROUP
3865	W83° 00' 17.34"	N42° 24' 13.87"	TREE	649.0	TRANSITIONAL	641.5	7.5	DNH	N/A	NWS	NOT WITHIN GROUP
3866	W83° 00' 17.39"	N42° 24' 13.65"	TREE	647.8	TRANSITIONAL	643.8	4.0	DNH	N/A	NWS	NOT WITHIN GROUP
3876	W83° 00' 16.83"	N42° 24' 12.96"	TREE	647.0	TRANSITIONAL	644.9	2.1	DNH	N/A	NWS	NOT WITHIN GROUP
3877	W83° 00' 16.71"	N42° 24' 12.88"	TREE	645.5	TRANSITIONAL	644.4	1.0	DNH	N/A	NWS	NOT WITHIN GROUP
3880	W83° 00' 16.61"	N42° 24' 12.69"	TREE	649.1	TRANSITIONAL	645.2	3.9	DNH	N/A	NWS	NOT WITHIN GROUP
3881	W83° 00' 16.54"	N42° 24' 12.54"	TREE	651.3	TRANSITIONAL	646.0	5.4	DNH	N/A	NWS	NOT WITHIN GROUP
3882	W83° 00' 16.39"	N42° 24' 12.67"	TREE	647.3	TRANSITIONAL	643.5	3.8	DNH	N/A	NWS	NOT WITHIN GROUP
3883	W83° 00' 16.45"	N42° 24' 12.71"	TREE	645.8	TRANSITIONAL	643.8	2.0	DNH	N/A	NWS	NOT WITHIN GROUP
3893	W83° 00' 17.86"	N42° 24' 12.36"	TREE	660.0	TRANSITIONAL	658.9	1.1	DNH	N/A	NWS	NOT WITHIN GROUP
3899	W83° 00' 18.17"	N42° 24' 13.41"	TREE	659.7	TRANSITIONAL	652.6	7.0	DNH	N/A	NWS	NOT WITHIN GROUP
3902	W83° 00' 18.02"	N42° 24' 11.24"	TREE	675.8	TRANSITIONAL	669.8	6.0	DNH	N/A	NWS	NOT WITHIN GROUP
3903	W83° 00' 17.98"	N42° 24' 11.69"	TREE	677.6	TRANSITIONAL	665.7	12.0	DNH	N/A	NWS	NOT WITHIN GROUP
3916	W83° 00' 15.90"	N42° 24' 11.24"	TREE	655.0	TRANSITIONAL	651.5	3.6	DNH	N/A	NWS	NOT WITHIN GROUP
3926	W83° 00' 15.01"	N42° 24' 10.93"	TREE	653.0	TRANSITIONAL	646.3	6.7	DNH	N/A	NWS	NOT WITHIN GROUP
3929	W83° 00' 41.73"	N42° 24' 39.57"	BUSH	630.9	TRANSITIONAL	628.9	2.0	DNH	N/A	NWS	NOT WITHIN GROUP
3930	W83° 00' 55.39"	N42° 24' 52.92"	TREE	647.7	TRANSITIONAL	630.8	16.9	DNH	N/A	NWS	NOT WITHIN GROUP
3931	W83° 00' 55.27"	N42° 24' 52.90"	TREE	649.8	TRANSITIONAL	630.0	19.8	DNH	N/A	NWS	NOT WITHIN GROUP
3932	W83° 00' 55.72"	N42° 24' 53.21"	TREE	653.4	TRANSITIONAL	631.1	22.4	DNH	N/A	NWS	NOT WITHIN GROUP
3933	W83° 00' 55.85"	N42° 24' 52.05"	TREE	648.4	TRANSITIONAL	642.3	6.1	DNH	N/A	NWS	NOT WITHIN GROUP
3934	W83° 01' 11.58"	N42° 25' 06.49"	TREE	654.2	TRANSITIONAL	651.8	2.4	DNH	N/A	NWS	NOT WITHIN GROUP
3937	W83° 00' 43.92"	N42° 24' 42.29"	TREE	664.0	RWY 15-33 PRIMARY	623.7	40.3	DNH	N/A	NWS	NOT WITHIN GROUP
3938	W83° 00' 41.91"	N42° 24' 40.96"	TREE	644.2	TRANSITIONAL	623.7	20.4	DNH	N/A	NWS	NOT WITHIN GROUP
3939	W83° 01' 10.73"	N42° 25' 29.51"	TREE	686.8	RWY 15 APPROACH	670.2	16.5	DNH	N/A	NWS	VEGETATION GROUP 3
3942	W82° 59' 58.44"	N42° 24' 15.90"	BUILDING	667.2	RWY 33 APPROACH	651.0	16.2	DNH	N/A	NWS	NOT WITHIN GROUP
3943	W83° 01' 08.55"	N42° 25' 04.03"	TREE	655.8	TRANSITIONAL	647.5	8.4	DNH	N/A	NWS	NOT WITHIN GROUP
3945	W83° 00' 10.37"	N42° 24' 30.48"	POLE_LIGHT	655.1	TRANSITIONAL	631.3	23.7	DNH	N/A	NWS	NOT WITHIN GROUP
3946	W83° 00' 15.25"	N42° 24' 33.46"	TERMINAL_BUILDING	660.3	TRANSITIONAL	651.6	8.8	DNH	N/A	NWS	NOT WITHIN GROUP
3948	W83° 01' 11.13"	N42° 24' 05.21"	TREE	709.3	RWY 7 APPROACH	675.9	33.4	DNH	N/A	NWS	VEGETATION GROUP 9
3950	W83° 00' 57.30"	N42° 24' 06.23"	TREE	659.8	TRANSITIONAL	658.1	1.6	DNH	N/A	NWS	NOT WITHIN GROUP
3951	W83° 00' 57.36"	N42° 24' 08.00"	TREE	661.6	TRANSITIONAL	633.3	28.3	DNH	N/A	NWS	NOT WITHIN GROUP
3952	W83° 00' 55.76"	N42° 24' 06.93"	POLE_UTIL	664.7	TRANSITIONAL	654.7	10.0	DNH	N/A	NWS	NOT WITHIN GROUP
3953	W83° 00' 01.59"	N42° 24' 28.56"	POLE_UTIL	653.0	TRANSITIONAL	651.4	1.6	DNH	N/A	NWS	NOT WITHIN GROUP
3954	W83° 00' 55.17"	N42° 25' 15.09"	TREE	681.5	TRANSITIONAL	666.3	15.2	DNH	N/A	NWS	NOT WITHIN GROUP

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
3956	W83° 00' 55.67"	N42° 25' 12.82"	TREE	656.9	TRANSITIONAL	642.5	14.4	DNH	N/A	NWS	NOT WITHIN GROUP
3957	W83° 00' 54.12"	N42° 25' 12.38"	TREE	656.4	TRANSITIONAL	652.3	4.1	DNH	N/A	NWS	NOT WITHIN GROUP
3958	W83° 00' 56.86"	N42° 25' 15.03"	TREE	672.6	TRANSITIONAL	651.1	21.5	DNH	N/A	NWS	NOT WITHIN GROUP
3961	W83° 00' 33.26"	N42° 24' 56.26"	TREE	702.2	TRANSITIONAL	693.1	9.0	DNH	N/A	NWS	NOT WITHIN GROUP
3962	W83° 00' 24.84"	N42° 24' 45.15"	TREE	676.3	TRANSITIONAL	669.9	6.4	DNH	N/A	NWS	NOT WITHIN GROUP
3964	W83° 00' 29.50"	N42° 24' 50.75"	TREE	684.0	TRANSITIONAL	678.1	5.9	DNH	N/A	NWS	NOT WITHIN GROUP
3965	W83° 00' 16.88"	N42° 24' 34.63"	CONTROL_TOWER	707.2	TRANSITIONAL	647.7	59.5	DNH	N/A	NWS	NOT WITHIN GROUP
3966	W83° 00' 13.40"	N42° 24' 32.26"	BUILDING	658.8	TRANSITIONAL	641.3	17.5	DNH	N/A	NWS	NOT WITHIN GROUP
3967	W83° 00' 11.31"	N42° 24' 31.47"	POLE_LIGHT	654.3	TRANSITIONAL	636.7	17.6	DNH	N/A	NWS	NOT WITHIN GROUP
5001	W83° 03' 33.67"	N42° 24' 53.77"	TOWER	878.0	CONICAL	857.1	20.9	DNH	N/A	NWS	NOT WITHIN GROUP
5002	W83° 00' 47.64"	N42° 24' 28.00"	TOWER	781.0	HORIZONTAL	776.0	5.0	DNH	N/A	NWS	NOT WITHIN GROUP
5003	W83° 02' 06.64"	N42° 25' 38.00"	TOWER	781.0	HORIZONTAL	776.0	5.0	DNH	N/A	NWS	NOT WITHIN GROUP
5004	W83° 00' 45.97"	N42° 24' 58.38"	TOWER	672.0	RWY 15-33 PRIMARY	623.9	48.1	DNH	N/A	NWS	NOT WITHIN GROUP
5005	W82° 59' 48.42"	N42° 23' 58.60"	BUILDING	704.0	RWY 33 APPROACH	687.8	16.2	DNH	N/A	NWS	NOT WITHIN GROUP
5006	W82° 58' 52.64"	N42° 23' 12.00"	STACK	790.0	RWY 33 APPROACH	774.9	15.1	DNH	N/A	NWS	NOT WITHIN GROUP
5007	W82° 59' 37.80"	N42° 24' 00.79"	BUILDING	708.3	RWY 33 APPROACH	694.1	14.3	DNH	N/A	NWS	NOT WITHIN GROUP
5008	W83° 00' 10.60"	N42° 24' 22.65"	BUILDING	637.0	RWY 33 APPROACH	628.8	8.2	DNH	N/A	NWS	NOT WITHIN GROUP
5009	W82° 59' 07.64"	N42° 23' 22.00"	TOWER	781.0	RWY 33 APPROACH	774.9	6.1	DNH	N/A	NWS	NOT WITHIN GROUP
5010	W82° 59' 21.64"	N42° 23' 34.00"	STACK	756.0	RWY 33 APPROACH	751.7	4.3	DNH	N/A	NWS	NOT WITHIN GROUP
5011	W83° 00' 14.57"	N42° 24' 21.37"	NAVAID	630.0	RWY 33 APPROACH	627.4	2.6	DNH	N/A	NWS	NOT WITHIN GROUP
5012	W83° 01' 07.64"	N42° 24' 06.00"	STACK	668.0	RWY 7 APPROACH	663.6	4.4	DNH	N/A	NWS	NOT WITHIN GROUP
5013	W83° 01' 05.93"	N42° 24' 08.54"	POLE	653.0	RWY 7 APPROACH	650.7	2.3	DNH	N/A	NWS	NOT WITHIN GROUP
5014	W83° 00' 05.16"	N42° 24' 23.03"	BLDG	695.0	TRANSITIONAL	637.0	58.0	DNH	N/A	NWS	NOT WITHIN GROUP
5015	W83° 00' 30.36"	N42° 24' 26.43"	POLE	658.0	TRANSITIONAL	624.1	33.9	DNH	N/A	NWS	NOT WITHIN GROUP
5016	W83° 00' 26.71"	N42° 24' 45.00"	ELEC	655.0	TRANSITIONAL	652.5	2.5	DNH	N/A	NWS	NOT WITHIN GROUP
9891	W83° 01' 14.57"	N42° 25' 17.42"	TREE	654.9	RWY 15 APPROACH	654.1	0.8	DNH	N/A	NWS	VEGETATION GROUP 2
10123	W83° 01' 15.03"	N42° 25' 22.69"	TREE	664.0	RWY 15 APPROACH	663.0	0.9	DNH	N/A	NWS	VEGETATION GROUP 2
10403	W83° 01' 22.55"	N42° 25' 29.93"	TREE	681.5	RWY 15 APPROACH	681.5	0.0	DNH	N/A	NWS	VEGETATION GROUP 3
10747	W83° 01' 24.04"	N42° 25' 26.82"	TREE	679.1	RWY 15 APPROACH	677.8	1.3	DNH	N/A	NWS	VEGETATION GROUP 3
10779	W83° 01' 24.10"	N42° 25' 29.91"	TREE	684.3	RWY 15 APPROACH	682.9	1.5	DNH	N/A	NWS	VEGETATION GROUP 3
10811	W83° 01' 29.22"	N42° 25' 29.07"	TREE	687.6	RWY 15 APPROACH	686.1	1.5	DNH	N/A	NWS	VEGETATION GROUP 3
11059	W83° 00' 10.10"	N42° 24' 16.62"	TREE	640.5	RWY 33 APPROACH	639.4	1.1	DNH	N/A	NWS	VEGETATION GROUP 5
11139	W83° 00' 07.18"	N42° 24' 14.29"	TREE	647.4	RWY 33 APPROACH	645.8	1.6	DNH	N/A	NWS	VEGETATION GROUP 5
11211	W83° 00' 04.59"	N42° 24' 13.88"	TREE	650.5	RWY 33 APPROACH	648.8	1.7	DNH	N/A	NWS	VEGETATION GROUP 5
11267	W83° 00' 03.03"	N42° 24' 13.06"	TREE	651.8	RWY 33 APPROACH	651.5	0.3	DNH	N/A	NWS	VEGETATION GROUP 5
11427	W83° 00' 01.41"	N42° 24' 07.82"	TREE	662.7	RWY 33 APPROACH	661.5	1.2	DNH	N/A	NWS	VEGETATION GROUP 7
12025	W83° 00' 04.97"	N42° 24' 10.81"	TREE	653.6	RWY 33 APPROACH	653.4	0.1	DNH	N/A	NWS	VEGETATION GROUP 6
14461	W83° 01' 25.35"	N42° 25' 25.45"	POLE_UTIL	677.1	RWY 15 APPROACH	676.7	0.4	DNH	N/A	NWS	NOT WITHIN GROUP
14941	W83° 00' 09.44"	N42° 24' 16.64"	TREE	640.3	RWY 33 APPROACH	640.0	0.3	DNH	N/A	NWS	VEGETATION GROUP 5
32999	W82° 59' 56.88"	N42° 24' 29.13"	TREE	678.5	RWY 25 APPROACH	669.7	8.8	DNH	N/A	NWS	NOT WITHIN GROUP
35367	W83° 00' 09.11"	N42° 24' 22.73"	TREE	631.8	RWY 33 APPROACH	630.4	1.5	DNH	N/A	NWS	NOT WITHIN GROUP
35501	W83° 01' 05.14"	N42° 24' 09.48"	TREE	658.1	RWY 7 APPROACH	646.1	12.0	DNH	N/A	NWS	NOT WITHIN GROUP
35587	W83° 01' 06.52"	N42° 24' 04.47"	TREE	671.9	RWY 7 APPROACH	662.1	9.8	DNH	N/A	NWS	VEGETATION GROUP 9
46971	W83° 00' 59.70"	N42° 24' 08.45"	FENCE	630.5	RWY 7 APPROACH	630.2	0.4	DNH	N/A	NWS	NOT WITHIN GROUP
47339	W83° 01' 10.00"	N42° 24' 03.43"	TREE	676.5	RWY 7 APPROACH	676.1	0.4	DNH	N/A	NWS	VEGETATION GROUP 9
47355	W83° 01' 08.65"	N42° 24' 03.46"	TREE	674.1	RWY 7 APPROACH	671.5	2.6	DNH	N/A	NWS	VEGETATION GROUP 9
47379	W83° 01' 09.94"	N42° 24' 05.13"	TREE	672.3	RWY 7 APPROACH	672.1	0.2	DNH	N/A	NWS	VEGETATION GROUP 9
47459	W83° 01' 10.84"	N42° 24' 04.96"	TREE	675.8	RWY 7 APPROACH	675.5	0.4	DNH	N/A	NWS	VEGETATION GROUP 9
47635	W83° 01' 03.94"	N42° 24' 08.60"	TREE	646.1	RWY 7 APPROACH	644.1	2.0	DNH	N/A	NWS	VEGETATION GROUP 9
48139	W83° 00' 10.51"	N42° 24' 29.89"	FENCE	629.0	RWY 25 APPROACH	625.7	3.3	DNH	N/A	NWS	NOT WITHIN GROUP
48203	W83° 01' 06.10"	N42° 24' 09.75"	POLE_UTIL	665.1	RWY 7 APPROACH	648.7	16.4	DNH	N/A	NWS	NOT WITHIN GROUP
48211	W83° 01' 05.95"	N42° 24' 09.22"	POLE_LIGHT	651.8	RWY 7 APPROACH	649.4	2.4	DNH	N/A	NWS	NOT WITHIN GROUP
48219	W83° 01' 06.25"	N42° 24' 09.28"	TREE	655.8	RWY 7 APPROACH	650.3	5.5	DNH	N/A	NWS	NOT WITHIN GROUP
48235	W83° 01' 06.95"	N42° 24' 09.15"	TREE	653.1	RWY 7 APPROACH	652.9	0.2	DNH	N/A	NWS	NOT WITHIN GROUP
48243	W83° 01' 07.26"	N42° 24' 09.18"	TREE	660.0	RWY 7 APPROACH	653.9	6.1	DNH	N/A	NWS	NOT WITHIN GROUP
48251	W83° 01' 07.55"	N42° 24' 09.10"	POLE	659.4	RWY 7 APPROACH	655.0	4.4	DNH	N/A	NWS	NOT WITHIN GROUP
48259	W83° 01' 09.22"	N42° 24' 09.12"	TREE	671.0	RWY 7 APPROACH	660.6	10.4	DNH	N/A	NWS	NOT WITHIN GROUP
48283	W83° 01' 07.37"	N42° 24' 03.63"	TREE	683.0	RWY 7 APPROACH	666.9	16.1	DNH	N/A	NWS	VEGETATION GROUP 9
48291	W83° 01' 07.00"	N42° 24' 04.11"	TREE	673.5	RWY 7 APPROACH	664.5	9.0	DNH	N/A	NWS	VEGETATION GROUP 9
48307	W83° 01' 06.52"	N42° 24' 04.04"	TREE	671.0	RWY 7 APPROACH	663.1	8.0	DNH	N/A	NWS	VEGETATION GROUP 9
48323	W83° 01' 06.25"	N42° 24' 04.41"	TREE	670.0	RWY 7 APPROACH	661.3	8.7	DNH	N/A	NWS	VEGETATION GROUP 9
48355	W83° 01' 06.11"	N42° 24' 04.05"	TREE	663.1	RWY 7 APPROACH	661.7	1.4	DNH	N/A	NWS	VEGETATION GROUP 9
48363	W83° 01' 06.29"	N42° 24' 04.01"	TREE	663.6	RWY 7 APPROACH	662.4	1.2	DNH	N/A	NWS	VEGETATION GROUP 9
48371	W83° 01' 06.29"	N42° 24' 04.28"	TREE	662.8	RWY 7 APPROACH	661.8	1.1	DNH	N/A	NWS	VEGETATION GROUP 9
48379	W83° 01' 04.99"	N42° 24' 04.66"	POLE_UTIL	664.9	RWY 7 APPROACH	656.5	8.4	DNH	N/A	NWS	NOT WITHIN GROUP
48387	W83° 01' 04.67"	N42° 24' 04.81"	POLE_UTIL	677.1	RWY 7 APPROACH	655.1	22.0	DNH	N/A	NWS	NOT WITHIN GROUP
48395	W83° 01' 03.91"	N42° 24' 04.54"	POLE_UTIL	661.3	RWY 7 APPROACH	653.2	8.1	DNH	N/A	NWS	NOT WITHIN GROUP
48611	W83° 00' 59.71"	N42° 24' 07.21"	POST	633.2	RWY 7 APPROACH	633.1	0.1	DNH	N/A	NWS	NOT WITHIN GROUP
48787	W83° 00' 01.92"	N42° 24' 27.49"	POLE_LIGHT	656.3	RWY 25 APPROACH	649.2	7.1	DNH	N/A	NWS	NOT WITHIN GROUP
48891	W82° 59' 57.83"	N42° 24' 28.92"	TREE	669.6	RWY 25 APPROACH	666.1	3.5	DNH	N/A	NWS	NOT WITHIN GROUP
48915	W82° 59' 58.87"	N42° 24' 28.41"	TREE	668.8	RWY 25 APPROACH	661.4	7.4	DNH	N/A	NWS	NOT WITHIN GROUP
51186	W83° 01' 06.03"	N42° 25' 07.52"	FENCE	630.7	RWY 15 APPROACH	630.3	0.4	DNH	N/A	NWS	NOT WITHIN GROUP
55243	W83° 01' 03.76"	N42° 25' 05.10"	BUSH	625.8	RWY 15 APPROACH	624.4	1.4	DNH	N/A	NWS	VEGETATION GROUP 1
59237	W83° 00' 19.49"	N42° 24' 20.37"	SIGN	626.9	RWY 33 APPROACH	624.9	2.0	DNH	N/A	NWS	NOT WITHIN GROUP
59245	W83° 00' 10.91"	N42° 24' 22.75"	BUILDING	631.7	RWY 33 APPROACH	628.7	3.0	DNH	N/A	NWS	NOT WITHIN GROUP
60238	W83° 00' 16.68"	N42° 24' 20.29"	FENCE	629.1	RWY 33 APPROACH	627.6	1.6	DNH	N/A	NWS	NOT WITHIN GROUP
60246	W83° 00' 15.55"	N42° 24' 20.92"	FENCE	629.2	RWY 33 APPROACH	627.5	1.7	DNH	N/A	NWS	NOT WITHIN GROUP
60254	W83° 00' 15.11"	N42° 24' 21.20"	OL_ON_LOCALIZER	629.3	RWY 33 APPROACH	627.5	1.8	DNH	N/A	NWS	NOT WITHIN GROUP
60262	W83° 00' 14.62"	N42° 24' 21.47"	OL_ON_LOCALIZER	629.2	RWY 33 APPROACH	627.5	1.7	DNH	N/A	NWS	NOT WITHIN GROUP
60270	W83° 00' 14.27"	N42° 24' 21.51"	FENCE	628.1	RWY 33 APPROACH	627.7	0.4	DNH	N/A	NWS	NOT WITHIN GROUP
60294	W83° 00' 11.46"	N42° 24' 21.76"	FENCE	630.2	RWY 33 APPROACH	629.8	0.4	DNH	N/A	NWS	NOT WITHIN GROUP
60302	W83° 00' 11.66"	N42° 24' 22.59"	FENCE	629.0	RWY 33 APPROACH	628.3	0.6	DNH	N/A	NWS	NOT WITHIN GROUP
60318	W83° 00' 14.10"	N42° 24' 22.39"	FENCE	626.6	RWY 33 APPROACH	626.5	0.2	DNH	N/A	NWS	NOT WITHIN GROUP
60326	W83° 00' 15.01"	N42° 24' 22.30"	FENCE	626.4	RWY 33 APPROACH	625.8	0.6	DNH	N/A	NWS	NOT WITHIN GROUP
60334	W83° 00' 16.17"	N42° 24' 21.65"	FENCE	627.2	RWY 33 APPROACH	625.8	1.4	DNH	N/A	NWS	NOT WITHIN GROUP
60342	W83° 00' 17.35"	N42° 24' 20.99"	FENCE	627.2	RWY 33 APPROACH	625.8	1.4	DNH	N/A	NWS	NOT WITHIN GROUP
60414	W83° 00' 08.20"	N42° 24' 22.20"	TREE	633.1	RWY 33 APPROACH	632.0	1.0	DNH	N/A	NWS	NOT WITHIN GROUP
60422	W83° 00' 08.30"	N42° 24' 22.30"	TREE	631.8	RWY 33 APPROACH	631.8	0.0	DNH	N/A	NWS	NOT WITHIN GROUP
60670	W83° 00' 05.54"	N42° 24' 16.95"	TREE	644.4	RWY 33 APPROACH	643.0	1.5	DNH	N/A	NWS	VEGETATION GROUP 5
61262	W83° 00' 19.11"	N42° 24' 17.82"	BUSH	630.5	RWY 33 APPROACH	629.4	1.1	DNH	N/A	NWS	VEGETATION GROUP 4

NOTES:

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3. ALL GIVEN OBJECT ELEVATIONS ARE ACTUAL UNLESS OTHERWISE NOTED.
4. TRAVERSEWAY ELEVATIONS INCLUDE THE FOLLOWING ADJUSTMENTS: PRIVATE ROADS: 10', PUBLIC ROADS: 15', INTERSTATE HIGHWAYS: 17', RAILROADS: 23'.
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7. DNS = DETERMINATION OF NO HAZARD
8. DATE OF SURVEY: 10-07-2019

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000AirspaceTables.dwg - Table (23)
Modified / By: May 29, 2022 12:05:51 AM / John.Collton
Plotted / By: 12:15:21 AM / Collton, John

NO.	DATE	REVISIONS	BY	APPR.
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(651) 645–4197

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CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

AIRSPACE OBSTRUCTION TABLE

JOB NO. 168805000	DRAWN KH	CHECKED CBW
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW

POINT ID	LONGITUDE	LATITUDE	DESCRIPTION	OBSTRUCTION ELEVATION	PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	PROPOSED DISPOSITION	TSS ELEVATION	TSS PENETRATION	GROUP ID
61846	W83° 00' 13.45'	N42° 24' 16.97"	TREE	636.4	RWY 33 APPROACH	635.8	0.6	DNH	N/A	NWS	NOT WITHIN GROUP
61974	W83° 00' 11.05'	N42° 24' 09.78"	POLE_LIGHT	651.3	RWY 33 APPROACH	649.7	1.6	DNH	N/A	NWS	NOT WITHIN GROUP
62014	W83° 00' 09.02'	N42° 24' 05.29"	POLE_UTIL	659.5	RWY 33 APPROACH	658.8	0.8	DNH	N/A	NWS	UTILITIES GROUP 2
62486	W83° 00' 11.00'	N42° 24' 11.09"	TREE	648.9	RWY 33 APPROACH	647.6	1.3	DNH	N/A	NWS	VEGETATION GROUP 5
62518	W83° 00' 09.26'	N42° 24' 09.83"	TREE	651.4	RWY 33 APPROACH	651.2	0.2	DNH	N/A	NWS	VEGETATION GROUP 5
62590	W83° 00' 13.66'	N42° 24' 10.88"	TREE	647.4	RWY 33 APPROACH	645.5	1.8	DNH	N/A	NWS	VEGETATION GROUP 5
62702	W83° 00' 00.15'	N42° 24' 13.44"	TREE	654.8	RWY 33 APPROACH	653.5	1.3	DNH	N/A	NWS	VEGETATION GROUP 6
62782	W82° 59' 58.24'	N42° 24' 14.66"	TREE	653.6	RWY 33 APPROACH	653.2	0.3	DNH	N/A	NWS	VEGETATION GROUP 5
62798	W82° 59' 57.55'	N42° 24' 14.27"	TREE	656.2	RWY 33 APPROACH	654.5	1.8	DNH	N/A	NWS	VEGETATION GROUP 6
62902	W82° 59' 55.64'	N42° 24' 14.24"	TREE	657.4	RWY 33 APPROACH	656.2	1.2	DNH	N/A	NWS	VEGETATION GROUP 6
63198	W83° 00' 06.99'	N42° 24' 03.54"	TREE	663.7	RWY 33 APPROACH	663.4	0.3	DNH	N/A	NWS	NOT WITHIN GROUP
63406	W83° 00' 09.42'	N42° 24' 03.29"	TREE	661.7	RWY 33 APPROACH	661.7	0.0	DNH	N/A	NWS	VEGETATION GROUP 7
63550	W82° 59' 53.95'	N42° 24' 07.80"	TREE	669.0	RWY 33 APPROACH	668.2	0.8	DNH	N/A	NWS	VEGETATION GROUP 7
63966	W82° 59' 50.88'	N42° 24' 05.38"	TREE	676.4	RWY 33 APPROACH	674.9	1.5	DNH	N/A	NWS	VEGETATION GROUP 7
64254	W82° 59' 43.82'	N42° 24' 03.40"	TREE	685.7	RWY 33 APPROACH	684.4	1.3	DNH	N/A	NWS	VEGETATION GROUP 7
64286	W82° 59' 46.16'	N42° 24' 05.31"	TREE	680.3	RWY 33 APPROACH	679.2	1.1	DNH	N/A	NWS	VEGETATION GROUP 7
64334	W82° 59' 48.68'	N42° 24' 07.56"	TREE	674.0	RWY 33 APPROACH	673.3	0.7	DNH	N/A	NWS	VEGETATION GROUP 7
64502	W82° 59' 58.49'	N42° 23' 52.37"	TREE	689.7	RWY 33 APPROACH	689.2	0.5	DNH	N/A	NWS	NOT WITHIN GROUP
65638	W83° 01' 06.52'	N42° 25' 08.21"	BUSH	633.2	RWY 15 APPROACH	631.9	1.3	DNH	N/A	NWS	VEGETATION GROUP 1
65766	W83° 01' 10.11'	N42° 25' 07.95"	TREE	634.8	RWY 15 APPROACH	634.7	0.1	DNH	N/A	NWS	VEGETATION GROUP 1
65886	W83° 01' 10.77'	N42° 25' 08.15"	TREE	636.1	RWY 15 APPROACH	635.6	0.5	DNH	N/A	NWS	VEGETATION GROUP 1
65894	W83° 01' 10.59'	N42° 25' 08.23"	TREE	635.6	RWY 15 APPROACH	635.6	0.0	DNH	N/A	NWS	VEGETATION GROUP 1
65902	W83° 01' 10.60'	N42° 25' 08.41"	TREE	636.1	RWY 15 APPROACH	635.9	0.2	DNH	N/A	NWS	VEGETATION GROUP 1
65910	W83° 01' 11.09'	N42° 25' 08.28"	TREE	636.5	RWY 15 APPROACH	636.1	0.4	DNH	N/A	NWS	VEGETATION GROUP 1
66838	W83° 01' 14.17'	N42° 25' 11.16"	TREE	643.9	RWY 15 APPROACH	643.5	0.3	DNH	N/A	NWS	VEGETATION GROUP 2
67262	W83° 01' 16.50'	N42° 25' 14.52"	TREE	652.4	RWY 15 APPROACH	651.1	1.4	DNH	N/A	NWS	VEGETATION GROUP 2
67606	W83° 01' 17.71'	N42° 25' 13.32"	TREE	650.6	RWY 15 APPROACH	650.2	0.4	DNH	N/A	NWS	VEGETATION GROUP 2
68118	W83° 01' 18.53'	N42° 25' 32.15"	TREE	683.2	RWY 15 APPROACH	681.5	1.6	DNH	N/A	NWS	VEGETATION GROUP 3
68206	W83° 01' 25.09'	N42° 25' 19.10"	POLE_UTIL	667.9	RWY 15 APPROACH	666.2	1.7	DNH	N/A	NWS	NOT WITHIN GROUP
68222	W83° 01' 25.20'	N42° 25' 21.14"	POLE_UTIL	670.4	RWY 15 APPROACH	669.6	0.7	DNH	N/A	NWS	NOT WITHIN GROUP
68430	W83° 01' 13.57'	N42° 25' 26.76"	TREE	669.3	RWY 15 APPROACH	668.3	1.0	DNH	N/A	NWS	VEGETATION GROUP 2
69247	W83° 01' 25.04'	N42° 25' 22.07"	TREE	672.3	RWY 15 APPROACH	671.0	1.3	DNH	N/A	NWS	VEGETATION GROUP 2
69423	W83° 01' 30.20'	N42° 25' 27.69"	TREE	685.2	RWY 15 APPROACH	684.7	0.4	DNH	N/A	NWS	VEGETATION GROUP 3
69439	W83° 01' 32.09'	N42° 25' 28.11"	TREE	687.9	RWY 15 APPROACH	687.1	0.8	DNH	N/A	NWS	VEGETATION GROUP 3
69599	W83° 01' 16.98'	N42° 25' 35.72"	TREE	686.0	RWY 15 APPROACH	685.9	0.1	DNH	N/A	NWS	VEGETATION GROUP 3
69751	W83° 01' 20.47'	N42° 25' 37.31"	TREE	692.2	RWY 15 APPROACH	691.6	0.6	DNH	N/A	NWS	VEGETATION GROUP 3
77437	W82° 59' 53.11'	N42° 24' 08.15"	TREE	668.8	RWY 33 APPROACH	668.4	0.4	DNH	N/A	NWS	NOT WITHIN GROUP
78064	W83° 01' 07.32'	N42° 24' 02.73"	TREE	680.1	RWY 7 APPROACH	668.7	11.4	DNH	N/A	NWS	NOT WITHIN GROUP

NOTES:

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7. DNS = DETERMINATION OF NO HAZARD
8. DATE OF SURVEY: 10–07–2019

NO.	DATE	REVISIONS	BY	APPR.
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CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

AIRSPACE OBSTRUCTION TABLE

JOB NO. 168805000 | DRAWN KH | CHECKED CBW
DATE: MAY 2022 | DESIGNED SN & CA | APPROVED CBW | SHEET 24 OF 38

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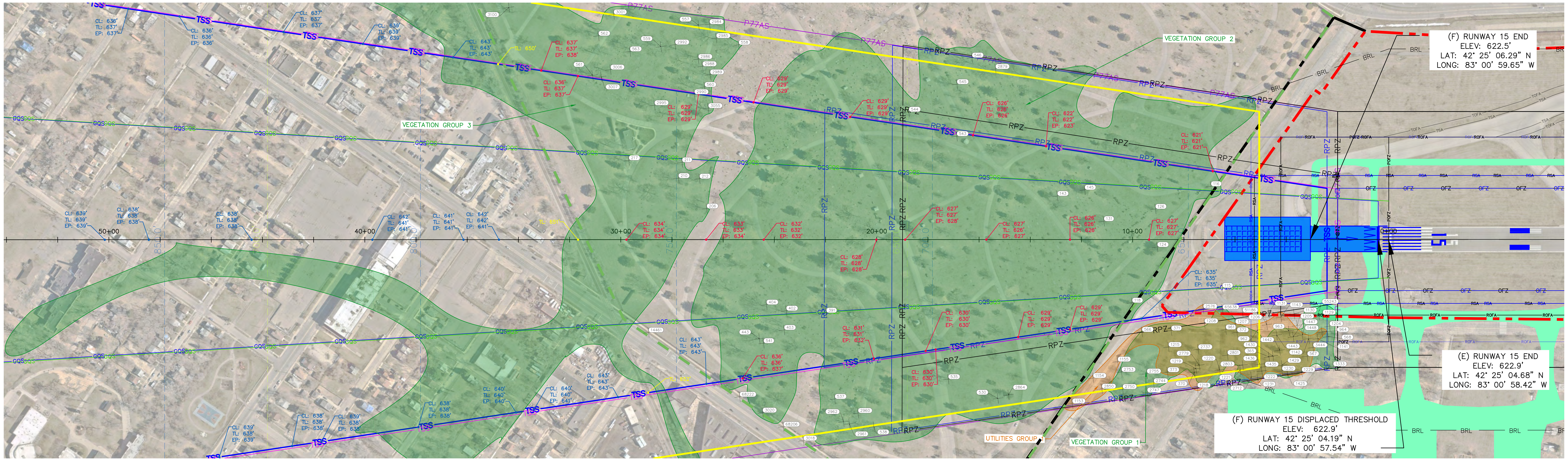
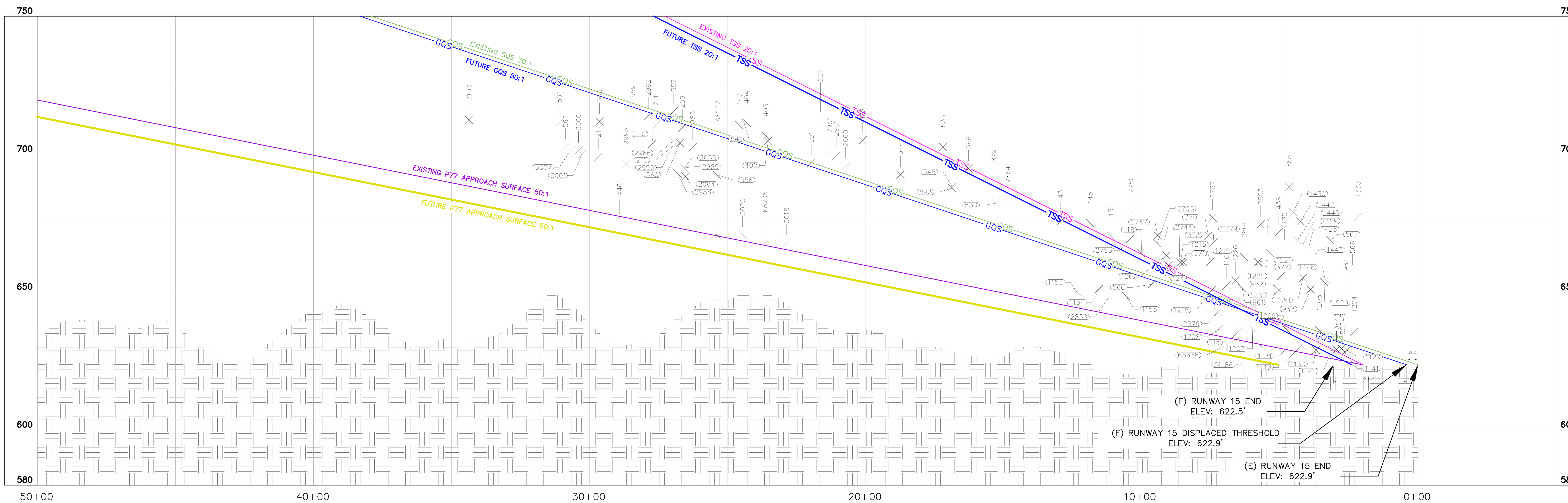
Plotted / By: 12:15:37 AM / Colton, John





GENERAL NOTES:

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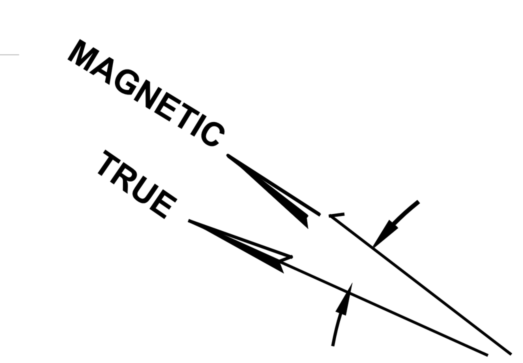
7. DATE OF SURVEY: 10-07-2019



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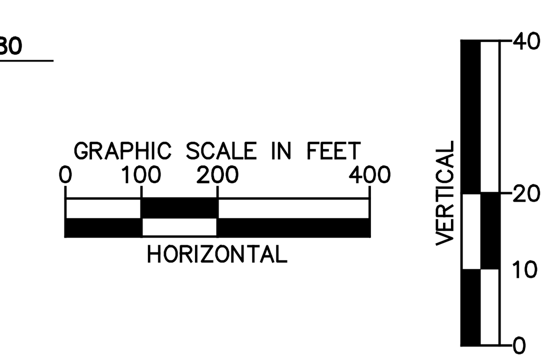
APRIL 2020
ANNUAL CHANGE: 0°1' W



LEGEND

	EXISTING	FUTURE		EXISTING	FUTURE		
AIRPORT PROPERTY LINE			RUNWAY VISABILITY ZONE (RVZ)	RVZ	RVZ	TRAVERSEWAY - PRIVATE ROAD	
RUNWAY/TAXIWAY/APRON PAVEMENT			PRECISION OBJECT FREE ZONE (POFZ)	POFZ	POFZ	TRAVERSEWAY - PUBLIC ROAD	
RUNWAY SAFETY AREA (RSA)	RSA	RSA	THRESHOLD SITING SURFACE (TSS)	TSS	TSS	TRAVERSEWAY - RAILROAD	
RUNWAY OBJECT FREE AREA (ROFA)	ROFA	ROFA	GLIDE PATH QUALIFICATION SURFACE (GQS)	GQS	GQS	THRESHOLD SITING SURFACE 50' CONTOUR (F)	
RUNWAY PROTECTION ZONE (RPZ)	RPZ	RPZ	14 CFR PART 77 APPROACH SURFACE			P77 APPROACH SURFACE 50' CONTOUR (F)	
RUNWAY OBSTACLE FREE ZONE (ROFZ)	OFZ	OFZ	AVIGATION EASEMENT		NO CHANGE		

FUTURE RUNWAY 15 THRESHOLD SITING SURFACE OBSTRUCTIONS

POINT ID	DESCRIPTION	OBSTRUCTION ELEVATION	TSS ELEVATION (F)	TSS PENETRATION (F)	PROPOSED DISPOSITIO (F)
116	TREE	652.3	645.6	6.7	TRIM/REMOVE
118	TREE	664.1	661.0	3.1	TRIM/REMOVE
124	TREE	659.7	656.1	3.6	TRIM/REMOVE
126	TREE	663.3	656.4	6.8	TRIM/REMOVE
128	TREE	654.6	652.1	2.6	TRIM/REMOVE
131	TREE	670.4	666.5	3.9	TRIM/REMOVE
143	TREE	675.6	675.6	0.1	DNH
145	TREE	675.0	670.2	4.7	TRIM/REMOVE
2701	TREE	663.2	663.1	0.1	DNH

(F) = DATA REFLECT FUTURE RUNWAY 15 TSS. DATA WITHIN AIRPORT AIRSPACE DRAWING TABLE (SHEETS 10-24) REFLECT EXISTING RUNWAY 15 TSS.
DNH = DETERMINATION OF NO HAZARD

CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000IPASv4.dwg - RWY 15
Modified / By: June 6, 2022 1:14:26 PM / John Collton
Plotted / By: 2:52:10 PM / Collton, John

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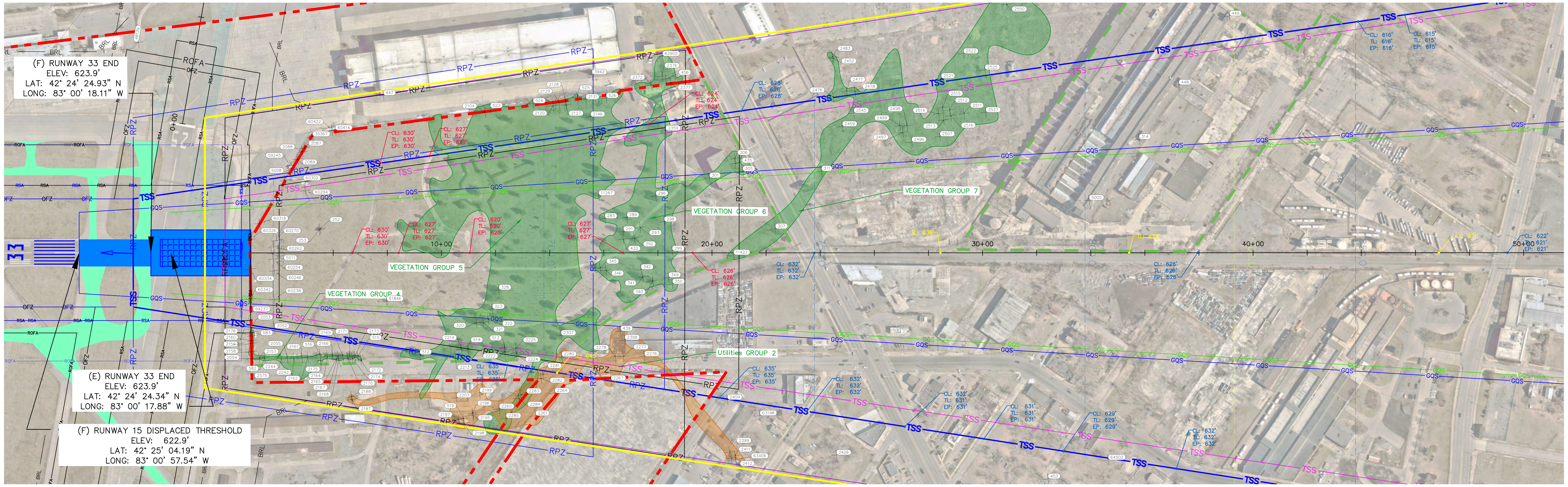
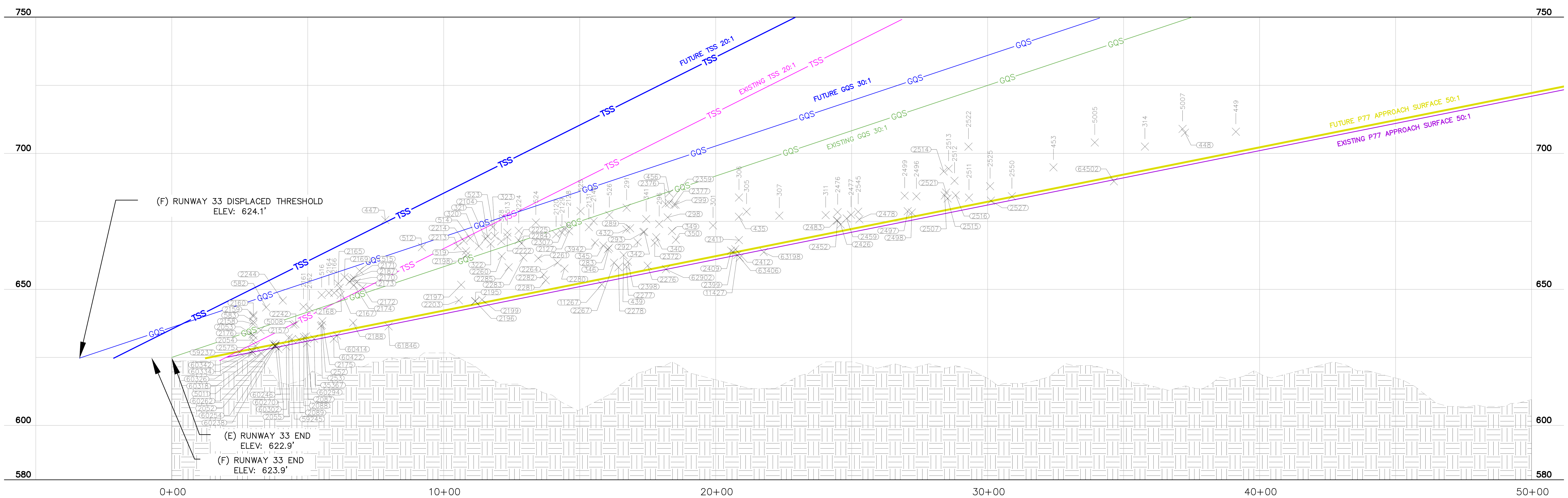
INNER PORTION OF THE APPROACH SURFACE - RUNWAY 15

JOB NO. 168805000	DRAWN KH	CHECKED CBW	
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW	SHEET 25 OF 38

DETROIT CITY AIRPORT - AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A





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7. DATE OF SURVEY: 10-07-2019

LEGEND

	EXISTING	FUTURE		EXISTING	FUTURE		
AIRPORT PROPERTY LINE			RUNWAY VISABILITY ZONE (RVZ)	RVZ	RVZ	TRAVERSEWAY - PRIVATE ROAD	
RUNWAY/TAXIWAY/APRON PAVEMENT			PRECISION OBJECT FREE ZONE (POFZ)	POFZ	POFZ	TRAVERSEWAY - PUBLIC ROAD	
RUNWAY SAFETY AREA (RSA)	RSA	RSA	THRESHOLD SITING SURFACE (TSS)	TSS	TSS	TRAVERSEWAY - RAILROAD	
RUNWAY OBJECT FREE AREA (ROFA)	ROFA	ROFA	GLIDE PATH QUALIFICATION SURFACE (GQS)	GQS	GQS	THRESHOLD SITING SURFACE 50' CONTOUR (F)	
RUNWAY PROTECTION ZONE (RPZ)	RPZ	RPZ	14 CFR PART 77 APPROACH SURFACE			P77 APPROACH SURFACE 50' CONTOUR (F)	
RUNWAY OBSTACLE FREE ZONE (ROFZ)	OFZ	OFZ	AVIGATION EASEMENT		NO CHANGE		

GRAPHIC SCALE IN FEET
0 100 200 400
HORIZONTAL
VERTICAL
0 10 20 40

MAGNETIC
TRUE
MAGNETIC DECLINATION: 7°33' W
APRIL 2020
ANNUAL CHANGE: 0°1' W

CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

INNER PORTION OF THE APPROACH SURFACE - RUNWAY 33

NO.	DATE	REVISIONS	BY	APPR.
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JOB NO. 168805000	DRAWN KH	CHECKED CBW	
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW	SHEET 26 OF 38

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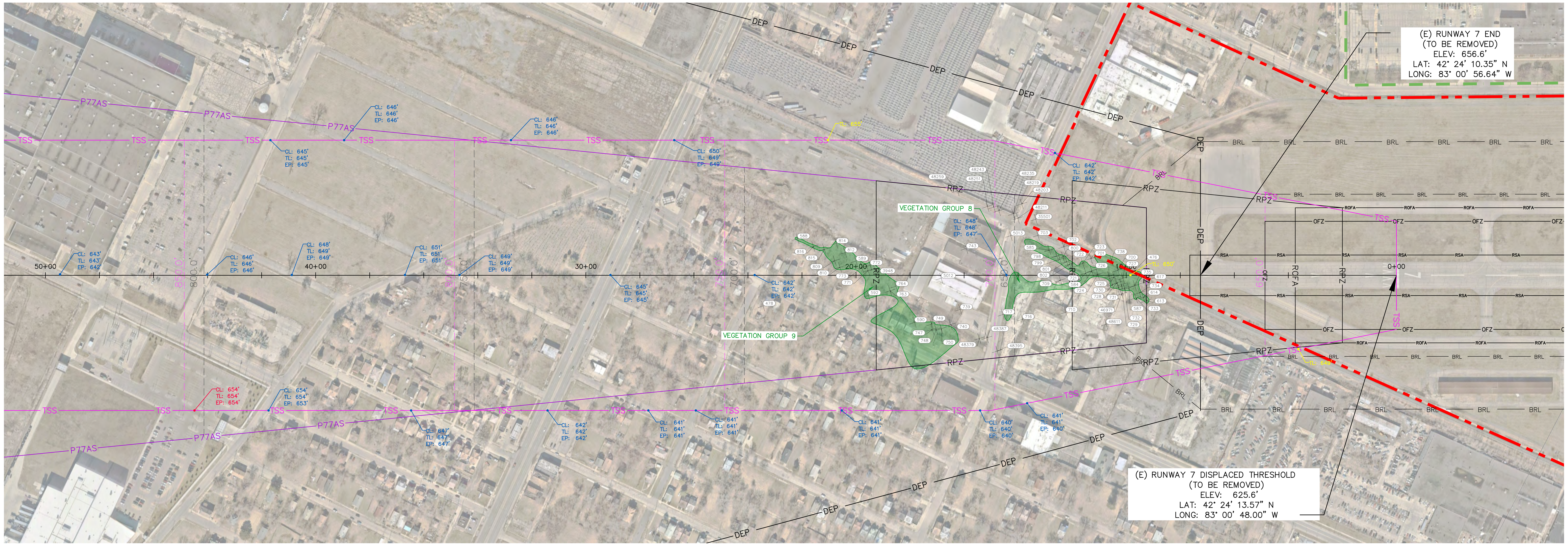
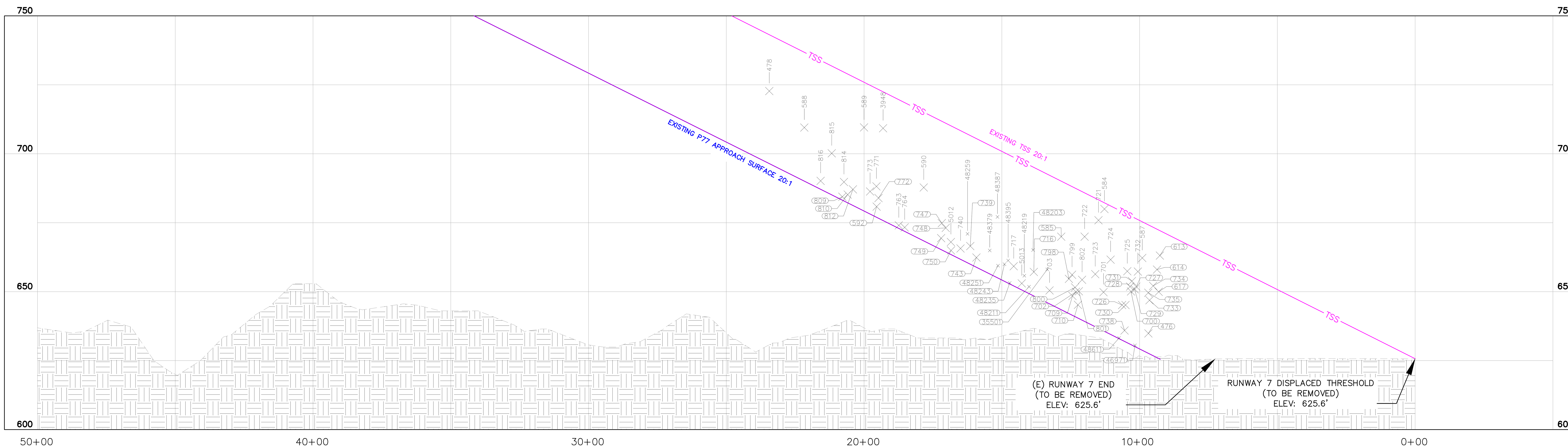
Plotted / By: 8:33:19 PM / Colliton, John



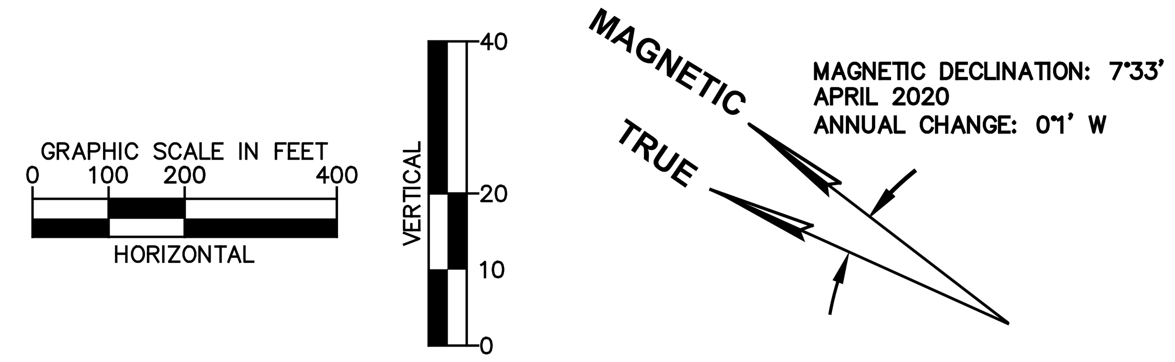


GENERAL NOTES:

1. COORDINATE DATA IS BASED ON MICHIGAN STATE PLANES SOUTH ZONE, HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983 (NAD83), VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. SEE AIRSPACE OBSTRUCTION TABLE FOR OBSTACLE ACTION PLAN, OBSTACLE DISPOSITION PLAN, AND ADDITIONAL OBSTRUCTION DETAILS.
3. SELECT VEGETATION AND UTILITIES ARE DEPICTED IN GROUPINGS IN PLAN VIEW. THE TOP 25 OBSTRUCTIONS WITH THE HIGHEST PENETRATIONS WITHIN EACH GROUPING ARE IDENTIFIED ON THIS SHEET IN PLAN AND PROFILE VIEWS.
4. TRAVERSEWAY ELEVATIONS ARE SHOWN ALONG THE EXTENDED RUNWAY CENTERLINE AND THE EDGES OF THE EXISTING THRESHOLD SITING SURFACE.
5. ELEVATIONS FOR EACH TRAVERSEWAY ARE RECORDED AT THE MOST RESTRICTIVE (HIGHEST ELEVATION) POINTS FOR THE FOLLOWING: CL = CENTERLINE; TL = TRAVEL LANE; EP = EDGE OF PAVEMENT. RAILROAD ELEVATIONS ARE SHOWN FOR TL ONLY.
6. TRAVERSEWAY ELEVATIONS INCLUDE THE FOLLOWING ADJUSTMENTS: PRIVATE ROADS: 10', PUBLIC ROADS: 15', INTERSTATE HIGHWAYS: 17', RAILROADS: 23'.
7. DATE OF SURVEY: 10-07-2019

LEGEND

	EXISTING	FUTURE		EXISTING	FUTURE		
AIRPORT PROPERTY LINE		N/A	RUNWAY VISABILITY ZONE (RVZ)	RVZ	N/A	TRAVERSEWAY - PRIVATE ROAD	
RUNWAY/TAXIWAY/APRON PAVEMENT		N/A	PRECISION OBJECT FREE ZONE (POFZ)	POFZ	N/A	TRAVERSEWAY - PUBLIC ROAD	
RUNWAY SAFETY AREA (RSA)	RSA	N/A	THRESHOLD SITING SURFACE (TSS)	TSS	N/A	TRAVERSEWAY - RAILROAD	
RUNWAY OBJECT FREE AREA (ROFA)	ROFA	N/A	GLIDE PATH QUALIFICATION SURFACE (GQS)	GQS	N/A	THRESHOLD SITING SURFACE 50' CONTOUR (E)	
RUNWAY PROTECTION ZONE (RPZ)	RPZ	N/A	14 CFR PART 77 APPROACH SURFACE		N/A	P77 APPROACH SURFACE 50' CONTOUR (E)	
RUNWAY OBSTACLE FREE ZONE (ROFZ)	OFZ	N/A	AVIGATION EASEMENT		N/A		



CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn

767 EUSTIS ST. SUITE #100
ST PAUL, MN 55114
(651) 645-4197

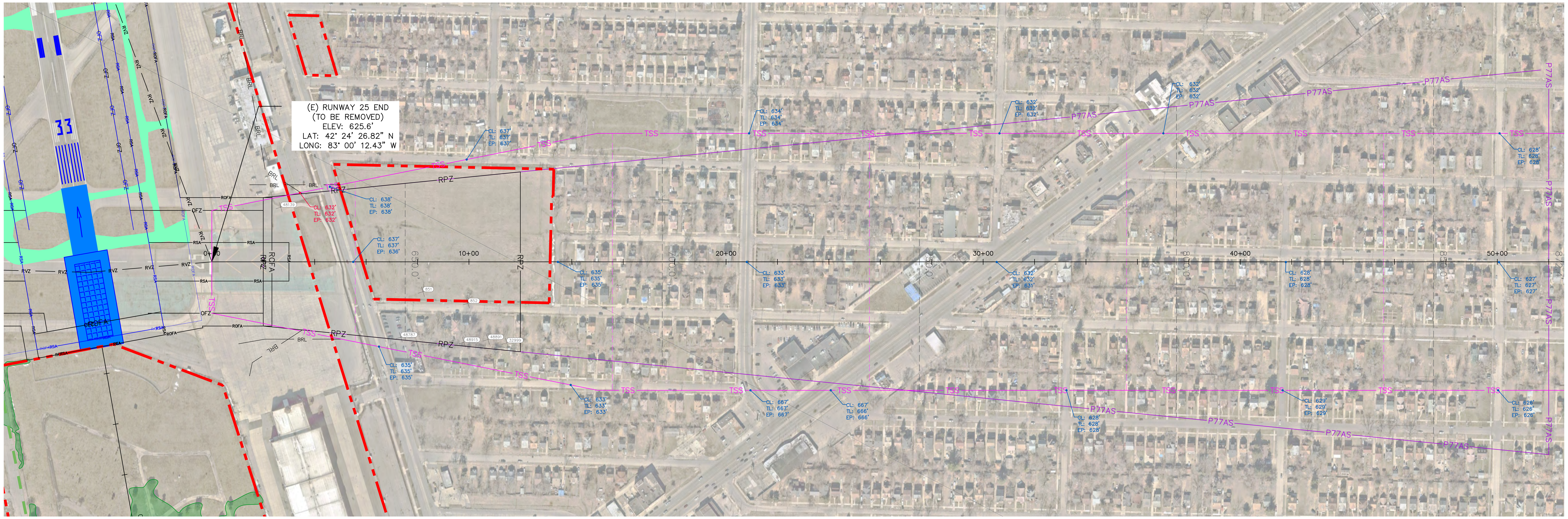
FAA DISCLAMER

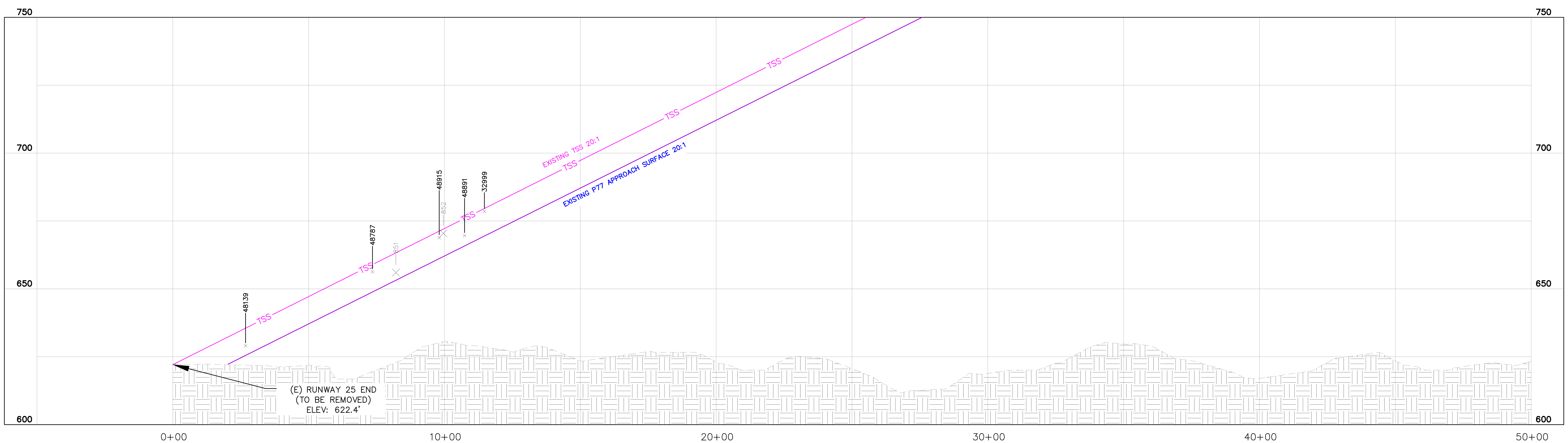
THE CONTENTS OF THIS PLAN DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FEDERAL AVIATION ADMINISTRATION (FAA). ACCEPTANCE OF THIS DOCUMENT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAW.

INNER PORTION OF THE APPROACH SURFACE - RUNWAY 7

JOB NO.	168805000	DRAWN	KH	CHECKED	CBW
DATE:	MAY 2022	DESIGNED	SN & CA	APPROVED	CBW

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000IPASv4.dwg - RWY 7
Modified / By: May 28, 2022 8:24:00 PM / John.Collton
Plotted / By: 8:42:18 PM / Collton, John





GENERAL NOTES:

1. COORDINATE DATA IS BASED ON MICHIGAN STATE PLANES SOUTH ZONE, HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983 (NAD83), VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
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6. TRAVERSEWAY ELEVATIONS INCLUDE THE FOLLOWING ADJUSTMENTS: PRIVATE ROADS: 10', PUBLIC ROADS: 15', INTERSTATE HIGHWAYS: 17', RAILROADS: 23'.
7. DATE OF SURVEY: 10-07-2019

LEGEND

	EXISTING	FUTURE		EXISTING	FUTURE		
AIRPORT PROPERTY LINE		N/A	RUNWAY VISABILITY ZONE (RVZ)	RVZ	N/A	THRESHOLD SITING SURFACE 50' CONTOUR (E)	
RUNWAY/TAXIWAY/APRON PAVEMENT		N/A	PRECISION OBJECT FREE ZONE (POFZ)	POFZ	N/A	P77 APPROACH SURFACE 50' CONTOUR (E)	
RUNWAY SAFETY AREA (RSA)	RSA	N/A	THRESHOLD SITING SURFACE (TSS)	TSS	N/A		
RUNWAY OBJECT FREE AREA (ROFA)	ROFA	N/A	14 CFR PART 77 APPROACH SURFACE		N/A		
RUNWAY PROTECTION ZONE (RPZ)	RPZ	N/A	TRAVERSEWAY - PRIVATE ROAD		N/A		
RUNWAY OBSTACLE FREE ZONE (ROFZ)	OFZ	N/A	TRAVERSEWAY - PUBLIC ROAD		N/A		

GRAPHIC SCALE IN FEET
0 100 200 400
HORIZONTAL
VERTICAL
0 10 20 40

MAGNETIC
TRUE
MAGNETIC DECLINATION: 7°33' W
APRIL 2020
ANNUAL CHANGE: 0°1' W

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn

767 EUSTIS ST. SUITE #100
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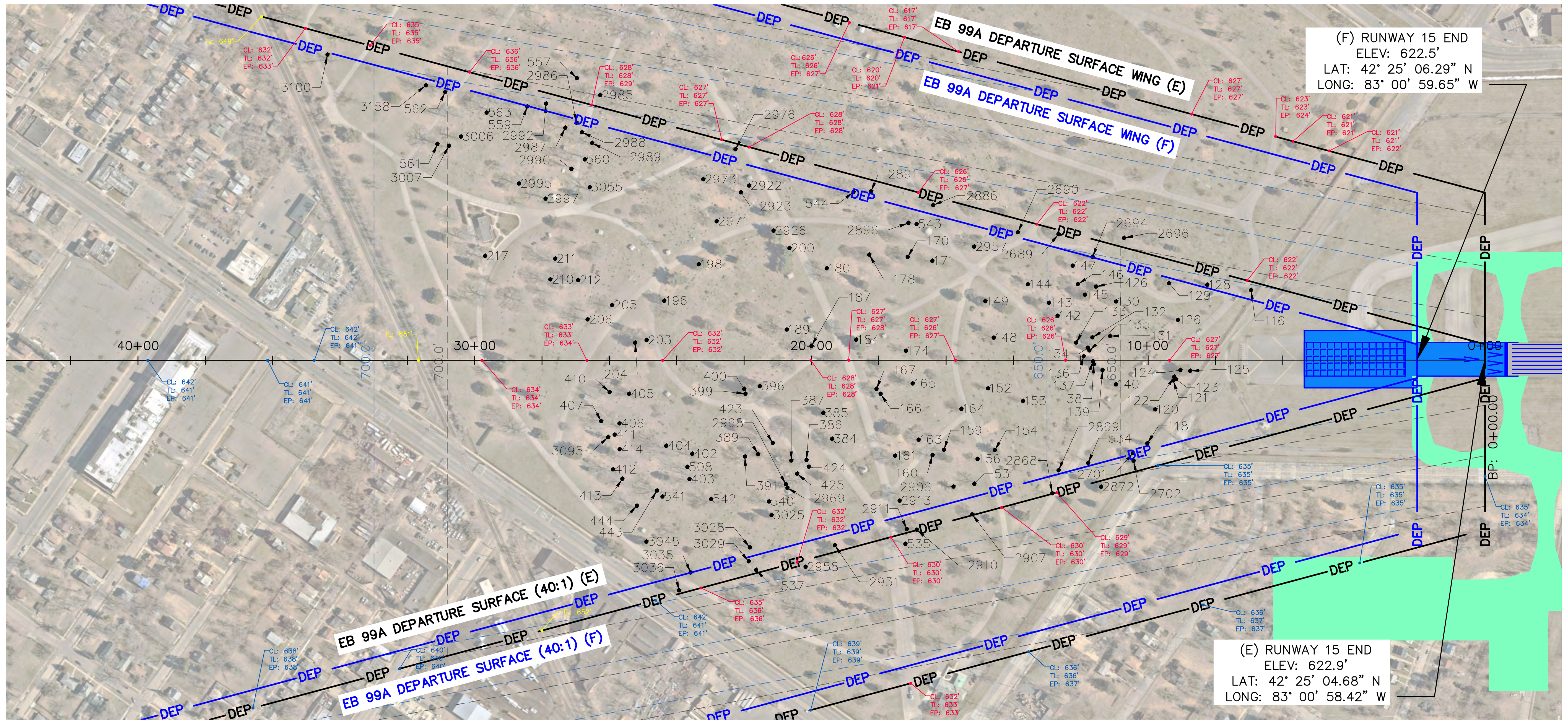
CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

INNER PORTION OF THE APPROACH SURFACE - RUNWAY 25

JOB NO. 168805000	DRAWN KH	CHECKED CBW	
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW	SHEET 28 OF 38

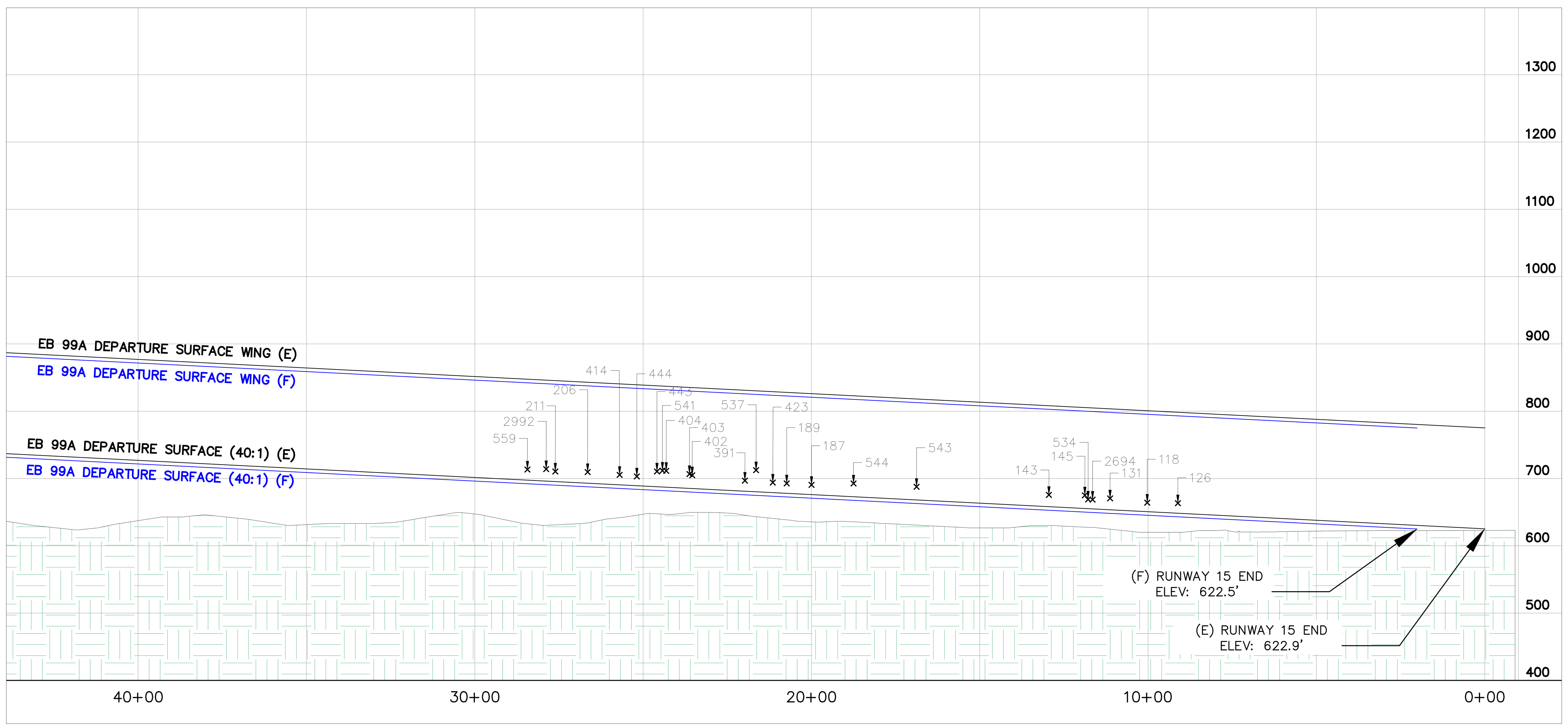
DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000IPASv4.dwg - RWY 25
Modified / By: May 28, 2022 8:24:00 PM / John.Colton
Plotted / By: 8:52:25 PM / Colton, John



PLAN VIEW LEGEND

OBSTRUCTION POINT	●	TRAVERSEWAY - PUBLIC ROAD	● (blue)	DEPARTURE SURFACE 50' CONTOUR (E)	— — —	RUNWAY PAVEMENT / EMAS (F)	(blue)
TRAVERSEWAY - PRIVATE ROAD	● (red)	TRAVERSEWAY - RAILROAD	● (yellow)	DEPARTURE SURFACE 50' CONTOUR (F)	— — —	TAXIWAY / APRON PAVEMENT (F)	(green)



RUNWAY 15 DEPARTURE SURFACE OBSTRUCTIONS

POINT ID	DESCRIPTION	OBSTRUCTION ELEVATION	DEPARTURE SURFACE ELEVATION	DEPARTURE SURFACE PENETRATION	PROPOSED DISPOSITION
116	TREE	652.3	640.3	12.0	TRIM/REMOVE
118	TREE	664.1	648.0	16.0	TRIM/REMOVE
120	TREE	656.9	647.5	9.5	DNH
121	TREE	648.3	646.0	2.3	DNH
122	TREE	649.4	646.0	3.3	DNH
123	TREE	646.4	645.9	0.5	DNH
124	TREE	659.7	645.6	14.1	TRIM/REMOVE
125	TREE	650.2	644.9	5.3	DNH
126	TREE	663.3	645.8	17.5	TRIM/REMOVE
128	TREE	654.6	643.6	11.1	TRIM/REMOVE
129	TREE	654.7	646.4	8.3	DNH
130	TREE	658.1	650.4	7.8	DNH
131	TREE	670.4	650.8	19.6	TRIM/REMOVE
132	TREE	653.9	652.1	1.8	DNH
133	TREE	656.3	653.3	2.9	DNH
134	TREE	656.1	652.5	3.7	DNH
135	TREE	663.0	652.4	10.6	DNH
136	TREE	657.1	652.8	4.3	DNH
137	TREE	666.4	652.1	14.3	DNH
138	TREE	659.4	652.0	7.4	DNH
139	TREE	655.2	651.4	3.8	DNH
140	TREE	652.8	650.4	2.5	DNH
142	TREE	663.1	654.7	8.4	DNH
143	TREE	675.6	655.4	20.3	DNH
144	TREE	661.5	656.9	4.6	DNH
145	TREE	675.0	652.7	22.3	TRIM/REMOVE
146	TREE	665.5	653.2	12.3	DNH
147	TREE	662.1	653.6	8.5	DNH
148	TREE	662.6	659.5	3.1	DNH
149	TREE	664.1	660.1	4.0	DNH
152	TREE	666.8	659.9	6.9	DNH
153	TREE	664.6	657.3	7.3	DNH
154	TREE	668.6	659.4	9.2	DNH
156	TREE	662.9	660.6	2.3	DNH
159	TREE	667.6	663.2	4.4	DNH
160	TREE	675.5	664.0	11.4	DNH
161	TREE	676.0	666.8	9.2	DNH
163	TREE	668.6	665.1	3.5	DNH
164	TREE	664.7	661.9	2.8	DNH
165	TREE	672.5	665.5	7.0	DNH
166	TREE	669.5	667.8	1.7	DNH
167	TREE	668.8	668.1	0.7	DNH
170	TREE	675.7	665.9	9.8	DNH
171	TREE	668.1	664.1	4.1	DNH
174	TREE	666.6	666.0	0.6	DNH
178	TREE	669.0	668.6	0.4	DNH
180	TREE	676.2	671.9	4.3	DNH
184	TREE	673.3	669.7	3.6	DNH
187	TREE	690.5	673.1	17.5	DNH
189	TREE	692.7	674.9	17.8	DNH
196	TREE	684.1	683.8	0.3	DNH
198	TREE	683.7	681.3	2.4	DNH
200	TREE	679.4	674.7	4.7	DNH
203	TREE	692.7	685.3	7.3	DNH
204	TREE	687.1	686.0	1.1	DNH
205	TREE	689.1	687.8	1.3	DNH
206	TREE	709.6	689.7	19.9	DNH
210	TREE	703.6	692.5	11.1	DNH
211	TREE	710.4	692.1	18.3	DNH
212	TREE	703.3	690.4	12.9	DNH
217	TREE	699.0	697.2	1.8	DNH
384	TREE	671.9	671.4	0.5	DNH
385	TREE	672.3	672.0	0.3	DNH
386	TREE	680.8	673.4	7.4	DNH
387	TREE	687.2	674.6	12.6	DNH
389	TREE	683.6	677.0	6.5	DNH
391	TREE	696.8	678.0	18.8	DNH
396	TREE	679.8	676.9	2.9	DNH
399	TREE	685.4	678.0	7.4	DNH
400	TREE	688.3	678.1	10.2	DNH
402	TREE	704.8	681.9	22.8	DNH
403	TREE	706.6	682.1	24.5	DNH
404	TREE	711.3	683.9	27.5	DNH
405	TREE	687.9	686.5	1.4	DNH
406	TREE	701.6	687.4	14.2	DNH
407	TREE	694.1	688.7	5.4	DNH

RUNWAY 15 DEPARTURE SURFACE OBSTRUCTIONS

POINT ID	DESCRIPTION	OBSTRUCTION ELEVATION	DEPARTURE SURFACE ELEVATION	DEPARTURE SURFACE PENETRATION	PROPOSED DISPOSITION
410	TREE	692.6	688.1	4.5	DNH
411	TREE	701.1	687.7	13.4	DNH
412	TREE	703.6	687.8	15.8	DNH
413	TREE	699.8	687.1	12.7	DNH
414	TREE	705.4	687.3	18.1	DNH
423	TREE	694.0	675.9	18.0	DNH
424	TREE	681.2	673.3	8.0	DNH
425	TREE	681.6	674.1	7.4	DNH
426	TREE	654.7	651.9	2.9	DNH
443	TREE	710.5	684.6	25.9	DNH
444	TREE	703.1	686.1	17.0	DNH
508	TREE	696.7	682.3	14.4	DNH
531	TREE	671.5	660.9	10.5	DNH
534	TREE	668.9	652.5	16.4	DNH
535	TREE	702.6	676.8	25.8	DNH
537	TREE	712.4	677.2	35.2	DNH
540	TREE	691.4	676.2	15.2	DNH
541	TREE	711.7	684.2	27.5	DNH
542	TREE	691.6	680.5	11.1	DNH
543	TREE	687.6	665.2	22.4	DNH
544	TREE	692.6	669.9	22.7	DNH
557	TREE	715.5	713.1	2.4	DNH
559	TREE	713.3	694.2	19.1	DNH
560	TREE	704.0	689.9	14.1	DNH
561	TREE	711.5	700.9	10.5	DNH
562	TREE	702.5	700.1	2.4	DNH
563	TREE	711.8	697.2	14.6	DNH
2689	TREE	657.4	654.7	2.7	DNH
2690	TREE	657.6	657.5	0.1	DNH
2694	TREE	668.6	652.1	16.5	DNH
2696	TREE	659.5	659.1	0.4	DNH
2701	TREE	663.2	649.1	14.1	DNH
2702	TREE	661.1	649.1	12.0	DNH
2868	TREE	661.3	655.1	6.2	DNH
2869	TREE	663.8	654.7	9.2	DNH
2872	TREE	663.6	657.6	6.0	DNH
2886	TREE	670.2	664.0	6.2	DNH
2891	TREE	674.0	668.6	5.4	DNH
2896	TREE	670.8	665.8	4.9	DNH
2906	TREE	666.7	662.5	4.2	DNH
2907	TREE	668.3	661.1	7.2	DNH
2910	TREE	674.1	665.2	8.9	DNH
2911	TREE	674.7	666.0	8.8	DNH
2913	TREE	668.9	666.5	2.4	DNH
2922	TREE	680.6	677.7	2.9	DNH
2923	TREE	685.8	678.3	7.5	DNH
2926	TREE	679.3	675.9	3.4	DNH
2931	TREE	674.1	671.3	2.8	DNH
2957	TREE	672.0	660.9	11.0	DNH
2958	TREE	686.9	680.3	6.5	DNH
2968	TREE	677.4	675.0	2.5	DNH
2969	TREE	678.4	674.8	3.6	DNH
2971	TREE	688.3	680.1	8.2	DNH
2973	TREE	681.4	681.0	0.4	DNH
2976	TREE	683.4	678.7	4.7	DNH
2985	TREE	702.4	700.5	1.9	DNH
2986	TREE	704.7	690.5	14.2	DNH
2987	TREE	693.4	691.2	2.1	DNH
2988	TREE	692.9	690.1	2.7	DNH
2989	TREE	695.1	689.4	5.7	DNH
2990	TREE	700.5	690.9	9.6	DNH
2992	TREE	714.0	692.8	21.2	DNH
2995	TREE	696.3	694.7	1.6	DNH
2997	TREE	693.8	692.7	1.1	DNH
3006	TREE	701.4	699.0	2.4	DNH
3007	TREE	700.4	699.9	0.5	DNH
3025	TREE	685.5	676.0	9.5	DNH
3028	TREE	684.6	677.6	6.9	DNH
3029	TREE	691.0	677.7	13.3	DNH
3035	TREE	691.3	682.1	9.3	DNH
3036	TREE	689.6	682.9	6.7	DNH
3045	TREE	689.1	685.3	3.8	DNH
3055	TREE	694.9	689.6	5.3	DNH
3095	TREE	693.0	688.2	4.8	DNH
3100	TREE	712.3	709.1	3.3	DNH
3158	TREE	701.7	701.6	0.1	DNH

GENERAL NOTES:

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2. OBSTRUCTIONS THAT DO NOT PENETRATE TSS HAVE A PROPOSED DISPOSITION OF DNH (DETERMINATION OF NO HAZARD). SEE AIRSPACE OBSTRUCTION TABLE FOR FULL OBSTACLE ACTION PLAN, OBSTACLE DISPOSITION PLAN, AND ADDITIONAL OBSTRUCTION DETAILS.
3. POINTS DEPICTED ON THE PROFILE VIEW ACCOUNT FOR THE TOP 25 SIGNIFICANT PENETRATIONS; ALL OBSTACLES ON THE PLAN VIEW ARE RECORDED IN THE DATA TABLES.
4. TRAVERSEWAY ELEVATIONS ARE SHOWN ALONG THE EXTENDED RUNWAY CENTERLINE AND THE EDGES OF THE EXISTING DEPARTURE SURFACE.
5. ELEVATIONS FOR EACH TRAVERSEWAY ARE RECORDED AT THE MOST RESTRICTIVE (HIGHEST ELEVATION) POINTS FOR THE FOLLOWING: CL = CENTERLINE; TL = TRAVEL LANE; EP = EDGE OF PAVEMENT. RAILROAD ELEVATIONS ARE SHOWN FOR TL ONLY.
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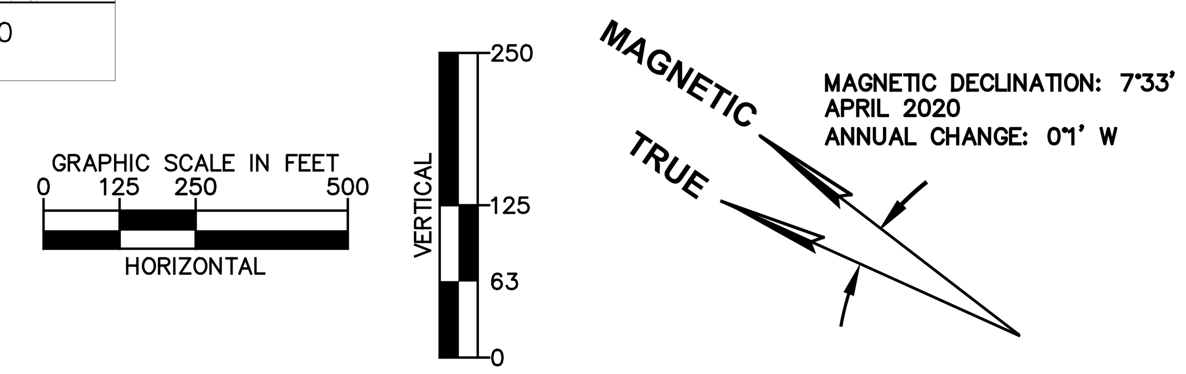
7. DATE OF SURVEY: 10-07-2019



NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn

767 EUSTIS ST. SUITE #100
ST PAUL, MN 55114
(651) 645-4197

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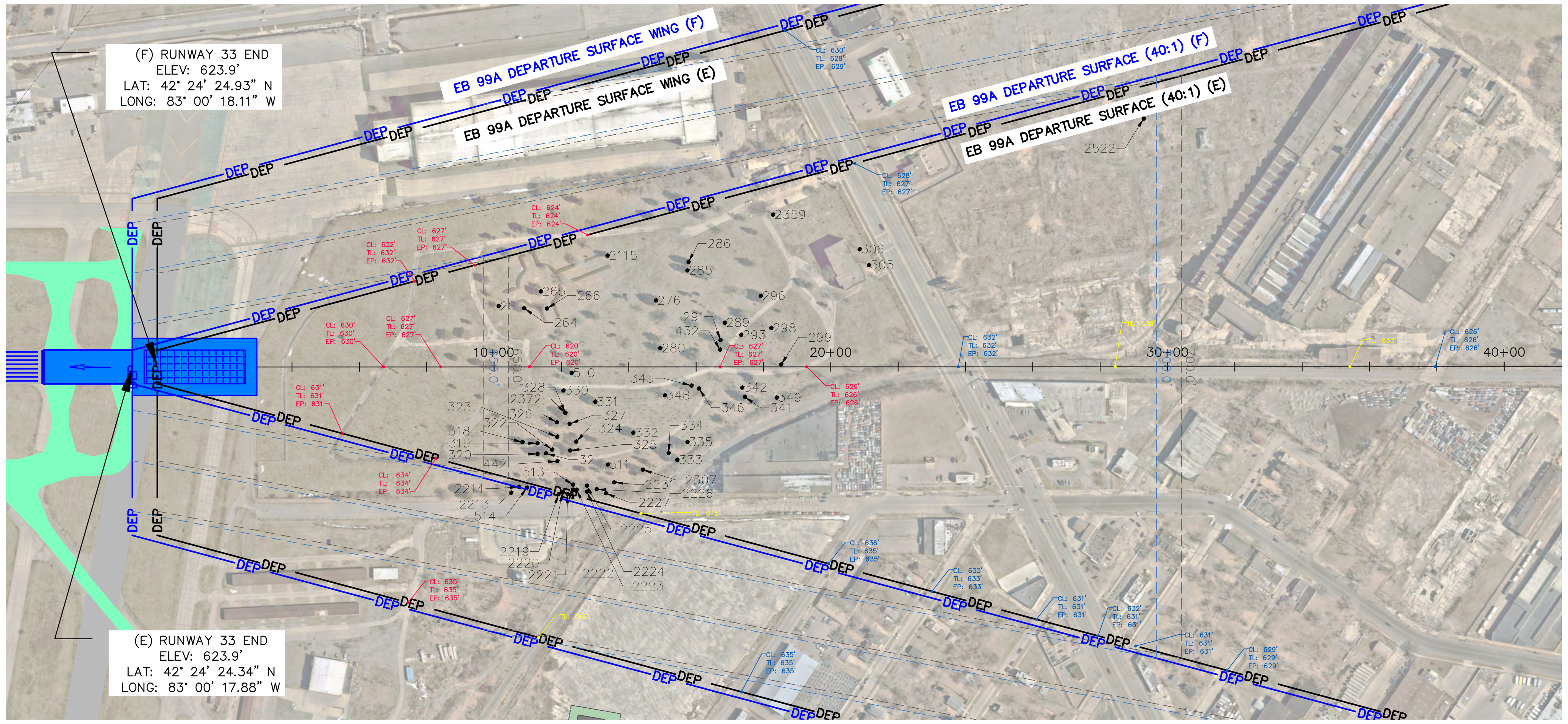
CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

RUNWAY DEPARTURE SURFACE - RUNWAY 15

JOB NO. 168805000	DRAWN KH	CHECKED CBW	
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW	SHEET 29 OF 38

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000RDSV2.dwg - PLAN AND PROFILE - 15
Modified / By: June 6, 2022 4:21:23 PM / John.Collton
Plotted / By: 4:41:40 PM / Collton, John

DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A



PLAN VIEW LEGEND							
OBSTRUCTION POINT	●	TRAVERSEWAY - PUBLIC ROAD	●	DEPARTURE SURFACE 50' CONTOUR (E)	- - - -	RUNWAY PAVEMENT / EMAS (F)	
TRAVERSEWAY - PRIVATE ROAD	●	TRAVERSEWAY - RAILROAD	●	DEPARTURE SURFACE 50' CONTOUR (F)	- - - -	TAXIWAY / APRON PAVEMENT (F)	

RUNWAY 33 DEPARTURE SURFACE OBSTRUCTIONS

POINT ID	DESCRIPTION	OBSTRUCTION ELEVATION	DEPARTURE SURFACE ELEVATION	DEPARTURE SURFACE PENETRATION	PROPOSED DISPOSITION
261	TREE	651.1	649.3	1.9	TRIM/REMOVE
264	TREE	658.3	651.2	7.1	TRIM/REMOVE
265	TREE	658.2	652.4	5.8	TRIM/REMOVE
266	TREE	659.4	652.8	6.6	TRIM/REMOVE
276	TREE	669.1	660.9	8.1	TRIM/REMOVE
280	TREE	666.2	661.3	4.9	TRIM/REMOVE
285	TREE	665.4	663.3	2.2	TRIM/REMOVE
286	TREE	667.8	663.4	4.4	TRIM/REMOVE
289	TREE	672.5	666.1	6.4	TRIM/REMOVE
291	TREE	680.0	665.7	14.3	TRIM/REMOVE
293	TREE	671.1	667.3	3.8	TRIM/REMOVE
296	TREE	674.0	668.7	5.3	TRIM/REMOVE
298	TREE	676.5	669.5	6.9	TRIM/REMOVE
299	TREE	681.2	670.2	10.9	TRIM/REMOVE
305	TREE	678.6	676.8	1.8	TRIM/REMOVE
306	TREE	683.8	676.1	7.7	TRIM/REMOVE
318	TREE	661.9	651.0	10.9	TRIM/REMOVE
319	TREE	655.9	652.1	3.8	TRIM/REMOVE
320	TREE	665.8	652.1	13.7	TRIM/REMOVE
321	TREE	668.6	652.8	15.8	TRIM/REMOVE
322	TREE	666.7	653.2	13.5	TRIM/REMOVE
323	TREE	669.7	653.6	16.1	TRIM/REMOVE
324	TREE	665.1	655.0	10.1	TRIM/REMOVE
325	TREE	661.1	654.6	6.5	TRIM/REMOVE
326	TREE	664.0	653.6	10.4	TRIM/REMOVE
327	TREE	657.5	654.5	3.0	TRIM/REMOVE
328	TREE	667.7	654.2	13.5	TRIM/REMOVE
330	TREE	657.6	654.1	3.5	TRIM/REMOVE
331	TREE	658.9	656.4	2.5	TRIM/REMOVE
332	TREE	666.6	659.3	7.3	TRIM/REMOVE
333	TREE	669.6	662.5	7.1	TRIM/REMOVE
334	TREE	665.8	661.9	3.9	TRIM/REMOVE
335	TREE	665.4	663.3	2.1	TRIM/REMOVE
341	TREE	675.8	667.5	8.3	TRIM/REMOVE
342	TREE	671.1	667.4	3.8	TRIM/REMOVE
345	TREE	666.1	663.6	2.6	TRIM/REMOVE
346	TREE	665.3	664.1	1.2	TRIM/REMOVE
348	TREE	664.6	661.6	3.0	TRIM/REMOVE
349	TREE	671.5	669.9	1.5	TRIM/REMOVE
432	TREE	672.0	665.7	6.3	TRIM/REMOVE
442	TREE	658.2	653.6	4.6	TRIM/REMOVE
510	TREE	657.1	654.7	2.4	TRIM/REMOVE
511	TREE	665.9	657.4	8.5	TRIM/REMOVE
513	TREE	670.9	654.8	16.1	TRIM/REMOVE
514	TREE	668.8	656.2	12.5	TRIM/REMOVE
2115	TREE	662.2	657.4	4.8	TRIM/REMOVE
2213	TREE	665.9	664.1	1.8	TRIM/REMOVE
2214	TREE	667.8	656.9	10.9	TRIM/REMOVE
2219	TREE	659.2	656.6	2.5	TRIM/REMOVE
2220	TREE	662.9	654.0	8.9	TRIM/REMOVE
2221	TREE	659.2	654.8	4.3	TRIM/REMOVE
2222	TREE	669.3	654.8	14.5	TRIM/REMOVE
2223	TREE	664.4	655.1	9.3	TRIM/REMOVE
2224	TREE	671.5	655.8	15.7	TRIM/REMOVE
2225	TREE	668.1	655.8	12.3	TRIM/REMOVE
2226	TREE	667.7	656.5	11.2	TRIM/REMOVE
2227	TREE	665.1	657.2	7.9	TRIM/REMOVE
2231	TREE	663.1	657.8	5.3	TRIM/REMOVE
2307	TREE	672.4	660.0	12.4	TRIM/REMOVE
2359	TREE	681.7	669.7	12.1	TRIM/REMOVE
2372	TREE	667.7	654.2	13.5	TRIM/REMOVE
2522	TREE	702.5	697.2	5.3	TRIM/REMOVE

GENERAL NOTES:

1. COORDINATE DATA IS BASED ON MICHIGAN STATE PLANES SOUTH ZONE, HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983 (NAD83), VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. OBSTRUCTIONS THAT DO NOT PENETRATE TSS HAVE A PROPOSED DISPOSITION OF DNH (DETERMINATION OF NO HAZARD). SEE AIRSPACE OBSTRUCTION TABLE FOR FULL OBSTACLE ACTION PLAN, OBSTACLE DISPOSITION PLAN, AND ADDITIONAL OBSTRUCTION DETAILS.
3. POINTS DEPICTED ON THE PROFILE VIEW ACCOUNT FOR THE TOP 25 SIGNIFICANT PENETRATIONS; ALL OBSTACLES ON THE PLAN VIEW ARE RECORDED IN THE DATA TABLES.
4. TRAVERSEWAY ELEVATIONS ARE SHOWN ALONG THE EXTENDED RUNWAY CENTERLINE AND THE EDGES OF THE EXISTING DEPARTURE SURFACE.
5. ELEVATIONS FOR EACH TRAVERSEWAY ARE RECORDED AT THE MOST RESTRICTIVE (HIGHEST ELEVATION) POINTS FOR THE FOLLOWING: CL = CENTERLINE; TL = TRAVEL LANE; EP = EDGE OF PAVEMENT. RAILROAD ELEVATIONS ARE SHOWN FOR TL ONLY.
6. TRAVERSEWAY ELEVATIONS INCLUDE THE FOLLOWING ADJUSTMENTS: PRIVATE ROADS: 10', PUBLIC ROADS: 15', INTERSTATE HIGHWAYS: 17', RAILROADS: 23'.
7. DATE OF SURVEY: 10-07-2019

GRAPHIC SCALE IN FEET
0 125 250 500
HORIZONTAL

VERTICAL 0 63 125 250

MAGNETIC
TRUE
MAGNETIC DECLINATION: 7°33' W
APRIL 2020
ANNUAL CHANGE: 0°1' W

CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

RUNWAY DEPARTURE SURFACE - RUNWAY 33

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn

767 EUSTIS ST. SUITE #100
ST PAUL, MN 55114
(651) 645-4197

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JOB NO. 168805000	DRAWN KH	CHECKED CBW	
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW	SHEET 30 OF 38

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000RDSV2.dwg - PLAN AND PROFILE - 33
Modified / By: June 6, 2022 4:21:23 PM / John.Collton
Plotted / By: 4:49:20 PM / Collton, John

DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

LEGEND

	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
BUILDING - ON AIRPORT		
BUILDING - OFF AIRPORT		N/A
BUILDING REMOVAL	N/A	
PAVEMENT REMOVAL	N/A	
RUNWAY/TAXIWAY/APRON PAVEMENT		
RUNWAY PROTECTION ZONE (RPZ)	RPZ	RPZ
R1: SINGLE FAMILY RESIDENTIAL		SAME
R2: TWO-FAMILY RESIDENTIAL		SAME
R3: LOW DENSITY RESIDENTIAL		SAME
R4: THOROUGHFARE RESIDENTIAL		SAME
R5: MEDIUM DENSITY RESIDENTIAL		SAME
B1: RESTRICTED BUSINESS		SAME
B2: LOCAL BUSINESS AND RESIDENTIAL		SAME
B3: SHOPPING DISTRICT		SAME
B4: GENERAL BUSINESS DISTRICT		SAME
B5: MAJOR BUSINESS DISTRICT		SAME
M1: LIMITED INDUSTRIAL		SAME
M2: RESTRICTED INDUSTRIAL		SAME
M3: GENERAL INDUSTRIAL		SAME
M4: INTENSIVE INDUSTRIAL		SAME
P1: OPEN PARKING DISTRICT		SAME
PD: PLANNED DEVELOPMENT DISTRICT		SAME
VERTIPORT (TLOF | FATO | SAFETY AREA)	N/A	

GENERAL NOTE:

1. VERTIPORT DEPICTION IS FOR PLANNING PURPOSES ONLY.

MAGNETIC

TRUE

MAGNETIC DECLINATION: 7°33' W
APRIL 2020
ANNUAL CHANGE: 0°1' W

GRAPHIC SCALE IN FEET
0 200 400 800

CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn

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ST PAUL, MN 55114
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OFF-AIRPORT LAND USE DRAWING

JOB NO. 168805000	DRAWN	KH	CHECKED	CBW	
DATE: MAY 2022	DESIGNED	SN & CA	APPROVED	CBW	SHEET 31 OF 38

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000FPTX.dwg - existing
Modified / By: May 2, 2022 10:29:21 PM / John.Collton
Plotted / By: 9:45:37 AM / Collton, John

DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

LEGEND

	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
BUILDING - ON AIRPORT		
BUILDING - OFF AIRPORT		N/A
BUILDING REMOVAL	N/A	
PAVEMENT REMOVAL	N/A	
RUNWAY/TAXIWAY/APRON PAVEMENT		
RUNWAY PROTECTION ZONE (RPZ)	RPZ	RPZ
EDUCATIONAL/VOCATIONAL		SAME
CORPORATE/FBO		SAME
BASED AIRCRAFT ACCOMMODATION		SAME
AVIATION SUPPORT		SAME
AVIATION BUSINESS		SAME
RECREATIONAL		SAME
AVIATION INDUSTRIAL		SAME
AVIATION PRESERVATION		SAME
NON-AVIATION REVENUE		SAME
OPEN SPACE		SAME
VERTIPORT (TLOF | FATO | SAFETY AREA)	N/A	
VERTIPORT DEVELOPMENT AREA	N/A	

GENERAL NOTE:

1. VERTIPORT DEPICTION IS FOR PLANNING PURPOSES ONLY.

MAGNETIC

TRUE

MAGNETIC DECLINATION: 7°33' W
APRIL 2020
ANNUAL CHANGE: 0°1' W

GRAPHIC SCALE IN FEET
0 150 300 600

CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
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2				
1				

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ON-AIRPORT LAND USE DRAWING

JOB NO. 168805000	DRAWN	KH	CHECKED	CBW	
DATE: MAY 2022	DESIGNED	SN & CA	APPROVED	CBW	SHEET 32 OF 38

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\19 ON-AIRPORT LAND USE DRAWING.dwg - 19 ON-AIRPORT LAND USE DRAWING
Modified / By: May 31, 2022 9:18:14 AM / John.Collton
Plotted / By: 9:38:54 AM / Collton, John

DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

LEGEND		
	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
BUILDING - ON AIRPORT		N/A
BUILDING - OFF AIRPORT		N/A
BUILDING REMOVAL	N/A	N/A
PAVEMENT REMOVAL	N/A	N/A
RUNWAY/TAXIWAY/APRON PAVEMENT		
RUNWAY PROTECTION ZONE (RPZ)	RPZ	RPZ
EASEMENT		
VERTIPORT (TLOF | FATO | SAFETY AREA)	N/A	
VERTIPORT DEVELOPMENT AREA	N/A	

NOTES:

1). PARCELS 1–91 WITHIN AIRPORT PROPERTY ARE ALSO LABELED 101–153 AND ARE DEPICTED WITH A BORDER TO MATCH THE 2009 APPROVED DET EXHIBIT A "INSERT 'A'". THE PARCEL INFORMATION CAN BE FOUND IN SHEET 34 WITH BOTH PARCEL DESCRIPTIONS LISTED.
2). PARCEL 16 PENDING LAND RELEASE BY FAA.
3). VERTIPORT DEPICTION IS FOR PLANNING PURPOSES ONLY.

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
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Kimley»Horn

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ST PAUL, MN 55114
(651) 645–4197

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CITY OF DETROIT
AIRPORT DEPARTMENT

COLEMAN A. YOUNG AIRPORT

DETROIT, MICHIGAN

AIRPORT PROPERTY MAP

JOB NO. 168805000	DRAWN KH	CHECKED CBW	
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW	SHEET 33 OF 38

DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

File Name: K:\SJC_AVIATION\168805000 - DET ALP\07 CAD\PlanSheets\168805000DPZ.dwg - Layout1
Modified / By: May 31, 2022 10:52:14 AM / John.Coliton
Plotted / By: 10:53:53 AM / Coliton, John

PROPERTY MAP - LAND ACQUISITION							
Parcel Number	Federal Project Number *	Grantors	Type of Instrument	Liber and Page	Date Acquired	Acreage	Notes
1		J.P. & M.T. Dinan	WD	L1061 P311	9/1/1915	-	1
2		E & J. Konen	WD	L1151 P350	12/4/1916	-	1
2		J. Jr. & V. Konen	WD	L1158 P158	12/4/1916	-	1
3			CD	R.C.1283	12/6/1922	-	1
4		Detroit City Gas Co.	WD	L3250 P21	9/19/1929	-	1
5		Evangelical Gethsemane Cem.	WD	L1827 P33	3/13/1924	-	1
6			WD	R.C. 1786	7/11/1944	-	1
7	6-26-0026-05	N. & M. Digiacomo	WD	L21189 P 587	6/27/1981	0.55	
8		P. Patsalis	WD	L21466 P739	7/29/1982	0.11	
10	3-26-0027-0888	G. & J. Simon (Eaton Springs)	CD			13.14	
14	3-26-0026-0197 3-26-0026-2701 3-26-0026-2802	Evan. SchoolDeLaSalle H.S.	WD	L33224 P58-61	2/12/2001	9.2	
15	3-26-0026-1089	Aero Motel	WD		8/20/1991	1.04	
16	3-26-0026-1089	Chrysler	WD	L27398 P841	34213	3	11
16	3-26-0026-1089	Advance Steel	WD	L27398 P841	34213	31.21	11
20		P. Borock/Hunter Walker	WD	L22770 P680	4/29/1986		

PROPERTY MAP - LAND ACQUISITION								
Parcel Number	Previous Exhibit A Parcel Numbers	Federal Project Number *	Grantors	Type of Instrument	Liber and Page	Date Acquired	Acreage	Notes
6	153	9-20-039-C406	Det. Brd. of Educ.	QC	L15770 P567	8/30/1965	0.65	
6	153	9-20-039-C406	State Brd. Of Educ.	QC	L16171 P148	10/4/1966		6
7	152	9-20-039-6205	M. Brickley, etux	QC	RC 2454	7/25/1962	0.07	5
8	151	9-20-039-6205	L. Goodrich, etal	CD	RC 2454	7/25/1962	0.07	5
9	150	9-20-039-6205	E. Krull, etal	CD	RC 2454	7/25/1962	0.07	5
10	149	9-20-039-6205	O.R. Shellman	CD	RC 2454	7/25/1962	0.095	5
11	148	9-20-039-6205	G. Mazzara	CD	RC 2454	7/25/1962	0.06	5
12	147	9-20-039-6205	T. Martin, etux	CD	RC 2454	7/25/1962	0.07	5
13	146	9-20-039-6205	M. Genovese, etux	CD	RC 2454	7/25/1962	0.07	5
14	145	9-20-039-6205	A. Krumholz, etux	CD	RC 2454	7/25/1962	0.07	5
19	142	9-20-039-6205	M. Mullins, etal	CD	RC 2454	7/25/1962	0.14	5
20	141	9-20-039-6205	E. Buzenski	CD	RC 2454	7/25/1962	0.07	5
21	140	9-20-039-6205	D. Kazyaka, etal	CD	RC 2454	7/25/1962	0.07	5
22	139	9-20-039-6205	A. Myers, etal	CD	RC 2454	7/25/1962	0.07	5
23	138	9-20-039-6205	M. Sypniewski, etal	CD	RC 2454	7/25/1962	0.07	5
24	137	9-20-039-6205	A. Hill, etux	CD	RC 2454	7/25/1962	0.07	5
25	136	9-20-039-6205	L. Wojichowski, etal	CD	RC 2454	7/25/1962	0.07	5
26	135	9-20-039-6205	A. Vinette, etux	CD	RC 2454	7/25/1962	0.07	5
27	134	9-20-039-6205	G. Shafer, etux	CD	RC 2454	7/25/1962	0.21	5
41	127	9-20-039-6104	P. Zeimis, etux	CD	RC 2415	6/30/1961	0.07	3
42	126	9-20-039-6104	N. Coleman, etux	CD	RC 2454	6/30/1961	0.07	3
43	125	9-20-039-6104	R. Swann, etal	CD	RC 2465	6/30/1961	0.1	3
44	124	9-20-039-6104	B. Richard, etux	CD	RC 2415	6/30/1961	0.07	3
45	123	9-20-039-6104	c. Schornak, etux	CD	RC 2415	6/30/1961	0.07	3
46	122	9-20-039-6104	A. Cucchetti	CD	RC 2415	6/30/1961	0.07	3
49	120	9-20-039-6104	J. Waldowski, etux	CD	RC 2415	6/30/1961	0.07	3
50	119	9-20-039-6104	R. Bacharski, etal	CD	RC 2415	6/30/1961	0.07	3
51	118	9-20-039-6104	E. Cofer, etial	CD	RC 2415	6/30/1961	0.07	3
52	117	9-20-039-6104	E. Cofer, etal	CD	RC 2415	6/30/1961	0.07	3
53	116	9-20-039-6104	S. Hillman	CD	RC 2415	6/30/1961	0.07	3
54	115	9-20-039-6104	A. Springer, etux	CD	RC 2415	6/30/1961	0.07	3
55	114	9-20-039-6104	A. Cass, etux	CD	RC 2415	6/30/1961	0.06	3
56	113	9-20-039-6104	L. Duzuet	CD	RC 2415	6/30/1961	0.07	3
57	112	9-20-039-6104	W. Dedek, etux	CD	RC 2415	6/30/1961	0.07	3
58	111	9-20-039-6104	J. Flanagan, etux	CD	RC 2415	6/30/1961	0.07	3
59	110	9-20-039-6104	G. Long, etux	CD	RC 2415	6/30/1961	Acres	3
71	102	9-20-039-6104	M. Snatoro, etux	CD	RC 2415	6/30/1961	0.17	3
72	103	9-20-039-6104	H. Landschneider, etux	CD	RC 2415	6/30/1961	0.07	3
73	104	9-20-039-6104	G. Autenrieth, etux	CD	RC 2415	6/30/1961	0.07	3
74	105	9-20-039-6104	R. Schlarp	CD	RC 2415	6/30/1961	0.07	3
74	106	9-20-039-6104	M. Adler	CD	RC 2415	6/30/1961	0.07	3
75	107	9-20-039-6104	R. Donn, etux	CD	RC 2415	6/30/1961	0.07	3
76	108	9-20-039-6104	E. Courter	CD	RC 2415	6/30/1961	0.07	3
77	109	9-20-039-6104	J. Stevens	CD	RC 2415	6/30/1961	0.07	3
15-16	144	9-20-039-6205	C. Haller, etux	CD	RC 2454	7/25/1962	0.07	5
17-18	143	9-20-039-6205	R. Cronk, etux	CD	RC 2454	7/25/1962	0.14	5
28-32	133	9-20-039-6205	S. Marusic, etux	CD	RC 2454	7/25/1962	0.07	5
33-34	132	9-20-039-6205	S. Kwapisz, etux	CD	RC 2454	7/25/1962	0.07	5
35-36	131	9-20-039-6205	W. Wagner, etux	CD	RC 2454	7/25/1962	0.07	5
37-38	130	9-20-039-6205	J. Zaverl, etux	CD	RC 2454	7/25/1962	0.16	5
39-40	129	9-20-039-6205	Mich. Tool Co.	CD	RC 2415	2/4/1963	1.5	5
47-48	121	9-20-039-6104	E. Toureau, etux	CD	RC 2415	6/30/1961	0.14	3
61-70	101	9-20-039-6104	Ver Hoven Chev. Inc.	CD	RC 2415	6/30/1961	0.59	3
78-86	128	9-20-039-D406	J. Gietzen, etux	CD	RC 2415	6/30/1961	0.04	4

"Previous Exhibit A Parcel Numbers" are depicted in Sheet 32 with a black border.

EASEMENTS						
Parcel Number	Grantors	Type of Instrument	Liber and Page	Date Acquired	Acreage	Notes
E201	Mich Con Easement	AE	Lib 5386; Pg561	7/7/1964	27.4	
E401	General Motors Easement	AE	Lib 5381; Pg 670	3/11/1964	19.43	
E501	Gethsemant Cemetery Easement	AE	Lib 15686; Pg 388 Lib 15820; Pg726	3/11/1964 10/5/65	34.34	7
E601	Mt. Elliot Cemetery Easement	AE	Lib 17438; Pg 305 Lib 17448; Pg 341 Lib 17456; Pg 902	9/3/1970	111.48	

NOTES

1) Property acquired by sponsor prior to May 13, 1946. All six parcels are shown as Parcel 1 on Exhibit "A" containing 252± acres, per legal opinion from Detroit City Engineering Office and Office of Corporate Counsel dated July 7, 1948.

2) Parcels considered for acquisition by sponsor, however, not acquired as of May 1999. Some documents are on file with MDOT Bureau of Aeronautics regarding each parcel.

3) Parcels 101-127 acquired via condemnation proceedings, per Wayne County Recorders Court file number 2415. Verdict confirmed 6-30-61. (LISPENS 49809)

4) Parcel 128 acquired via condemnation proceedings, per Wayne County Recorders Court file number 2465. Verdict confirmed on Feb. 4, 1963, recorded on Liber 14795 Page 425.

5) Parcels 129-152 acquired via condemnation proceedings, per Wayne County Recorders Court file number 2454, confirmed on July 25, 1962. (LISPENS 49855)

6) Parcel 153 was acquired by the sponsor from the Detroit Board of Education on August 30, 1965, however, the State Board of Education also had to release the property. This was done on October 4, 1966 by quit claim deed.

7) Deed for avigation easement on parcel E501 re-recorded on October 5, 1965, Liber 15820 Page 726, due to typographical error on original deed recorded on March 11, 1964, Liber 15686 Page 388.

8) Source material for township, range, and section information mapped, edited, and published by the geological survey in cooperation with State of Michigan agencies. Control by USGS, USC&GS, U.S. Lake Survey, and City of Detroit. Planimetry by photogrammetric methods from aerial photographs originally taken in 1967 were field checked. Updated aerials taken in 1973 and 1978 were used in 1980 to edit prior material. This information was not field checked. Coordinates illustrated in North American datum 1983.

9) Parcel numbers have yet to be assigned by Aeronautics.

10) Parcel is city owned but not designated as airport land.

11) Parcel pending Land Release by FAA

Legend

AE: Avigation Easement
CJ: Consent Judgment
CD: Condemnation Proceedings
QD Quit Claim Deed
RC: Recorders Court
WD: Warranty Deed

File Name: Drawing1.dwg - Layout1
Modified / By: --- / Courtney Arceneaux
Plotted / By: 9:27:58 AM / Arceneaux, Courtney

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn

767 EUSTIS ST. SUITE #100
ST PAUL, MN 55114
(651) 645-4197

FAA DISCLAMER

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CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

AIRPORT PROPERTY . AP EXISTING PROPERTY ACQUISITION TABLE

JOB NO. 168805000	DRAWN	KH	CHECKED	CBW		
DATE: MAY 2022	DESIGNED	SN & CA	APPROVED	CBW	SHEET 34 OF 38	

LAND ACQUISITION (French Road Min-Take Area)

Parcel Number	Federal project Number *	Federal project Number *	Grantors	Type of Instrument	Liber and Page	Date Acquired	Acreage	Notes
			Women's Justice Center				261.27	9
105	-0197	-2802	Bonner	CJ	Lib 32678; pg 556-559	36899	0.08	
106			City of Detroit				0.09	10
107							0.13	
108			City of Detroit				0.08	10
109							0.08	
110							0.08	
111			City of Detroit	QD	Lib 29813; Pg 1190	36220	0.08	10
112	-2095		Ephesus Missionary	QD	Lib 40864; Pg 46	38163	0.08	
113	-2095		Reed (tenant)	QD	Lib 44141; Pg38	37747	0.08	
114	-2095		Mason	WD	Lib 28471; Pg 887	35037	0.123	
115			City of Detroit				0.08	10
115.1			City of Detroit				0.08	10
116	-2095		Little/DNR	QD	Lib 32980; Pg 41	36868	0.08	
117	-2095		Gronato				0.08	
118			City of Detroit				0.08	10
119							0.08	
120			City of Detroit				0.08	10
121			City of Detroit				0.08	10
122			City of Detroit				0.08	10
123			City of Detroit				0.07	10
124	-0197	-2802	Petrovich, L	CD	Lib 30210; Pg 1790-1792	36899	0.11	
125	-0197	-2802	Kemp / Anderson	CJ	Lib 30210; Pg 1797-1799	36622	0.11	
126			T. J. Investment/WC	QD	Lib 41627; Pg 449	3/1/99; 12/12/04	0.08	
127	-2095	-2999	Anderson	CD	Lib 33274; Pg 683	36845	0.16	
128	-2802		Anderson	CD	Lib 33274; Pg 683	36845	0.07	
129	-2095	-2500	Owens	WD	Lib 28471; Pg 886	35041	0.07	
130	-2095		Currie	WD	Lib 28572; Pg 933	35083	0.07	
131	-2095		Park Place Properties	WD	Lib 28518; Pg 261	35055	0.07	
132	-2095		Fields	WD	Lib 28492; Pg 401	35041	0.07	
133	-0197	-2802	Watkins	CJ	Lib 30210; Pg 1821-1823	36908	0.07	
134			City of Detroit				0.08	10
135			City of Detroit				0.14	10
136	-0197	-2802	Clark, Irma	WD	Lib 30210; Pg 1804-1806	36657	0.1	
137	-0197	-2802	Durham, B	CJ	Lib 30210; Pg 1702-1703	36717	0.1	
138			City of Detroit				0.08	10
139	-2095	-3305	Williams	WD	Lib 28471; Pg 885	35041	0.97	
140	-2095		Turman	WD	Lib 28518; Pg 295	35055	0.97	
141	-2095		Mapp	WD	Lib 28492; Pg 402	35046	0.97	
142			City of Detroit				0.11	10
143			City of Detroit				0.09	10
153	9-20-039-D406		Board of Education	QD	Lib 16171; Pg 146			
217			City of Detroit				0.08	10
218			City of Detroit				0.08	10
219			City of Detroit				0.07	10
220	-2095		Grant/DNR	WD	Lib 27889; Pg 076	7/17/96; 10/3/94	0.07	
221			City of Detroit				0.08	10
222			City of Detroit				0.08	10
223			City of Detroit				0.07	10
224			City of Detroit				0.08	10
225			Thomas/ANDERSON	WD	Lib 30224; Pg 8884	35585	0.07	
226	-2095		Tredway	WD	Lib 28658; Pg 093	35116	0.07	
227			City of Detroit				0.08	10
228			Goodman/DNR	WD	Lib 30224; Pg 8884	35585	0.07	
229			City of Detroit				0.11	10
230	-2095		Knox/DNR	QD	Lib 32980; Pg 57	6/26/96; 12/1/99	0.11	
231			City of Detroit				0.07	10
232			City of Detroit				0.08	10
233			Rimco/DNR	WD	Lib 31432; Pg 5	36574	0.07	
234			City of Detroit				0.08	10
235	-2095		Bains	WD	Lib 28492; Pg 404	35041	0.07	
236	-2095		Bains	WD	Lib 28471; Pg 883	35041	0.07	
237	-2095		Bains	WD	Lib 28471; Pg 883	35041	0.07	
238			City of Detroit				0.15	10
239			Conrath/DNR	QD	Lib 32980; Pg 57	3/7/00; 2/1/00	0.08	
240			City of Detroit				0.08	10
241			Anderson				0.08	
242	-0197	-2802	Hobbs	CD	Lib 30210; Pg 1871-1872	36291	0.08	
243	-2600		Turner	CD	Lib 32649; Pg 225	36291	0.11	
244/45	-2500	-3305	Turner	CD	Lib 36961; Pg 1358	37454	0.16	
246	-2500	-3305	Turner	CD	Lib 36961; Pg 1358	37454	0.16	
247			City of Detroit				0.08	10
248			City of Detroit				0.08	10
249	-2095		Banks	WD	Lib 28492; Pg 403	35037	0.08	
250			City of Detroit				0.08	10
251							0.15	
252	-2095		Briggs	WD	Lib 28492; Pg 405	35046	0.08	
253	-2095		City of Detroit	QD	Lib 35198; Pg 314	37182	0.15	
254	-2095		Morgan	WD	Lib 28995; Pg 761	35263	0.15	
255	-2095		Morgan	WD	Lib 28995; Pg 761	35263	0.15	
256	-2095		Bains	WD	Lib 28589; Pg 096	35041	0.076	
257	-2095	-2600	Starks	WD	Lib 28572; Pg 935	35083	0.15	
258			Detroit Leasing Company				0.08	
259	-2095		Golston	WD	Lib 28615; Pg 027	35100	0.08	
260			City of Detroit				0.15	10
261			Detroit Leasing Company				0.08	
262			City of Detroit				0.08	10

LAND ACQUISITION (French Road Min-Take Area)

Parcel Number	Federal project Number *	Federal project Number *	Grantors	Type of Instrument	Liber and Page	Date Acquired	Acreage	Notes
341			City of Detroit				0.15	10
342	-0197		City of Detroit	CD	Lib 30222; Pg 8906	36314	0.15	
343	-0197		McCormick	WD	Lib 30265; Pg 6451	36362	0.08	
344	-0197		McCormick	WD	Lib 30265; Pg 6443	36362	0.08	
345								
346	-0197		Proctor	WD	Lib 31179; Pg 247-248	36494	0.08	
347								
348			City of Detroit				0.08	10
349			City of Detroit				0.08	10
350			City of Detroit				0.15	10
351								
352			City of Detroit				0.15	10
353								
354			City of Detroit				0.08	10
355		-3305	City of Detroit				0.15	10
356								
357			City of Detroit				0.08	10
358	-0197		Robinson	WD	Lib 32906; Pg 328	36742	0.08	
359								
360			City of Detroit				0.15	10
361								
362			City of Detroit				0.15	10
363			City of Detroit				0.15	10
364								
365								
366								
367								
369			City of Detroit				0.08	10
370			City of Detroit				0.08	10
371			City of Detroit				0.08	10
372			City of Detroit				0.08	10
373			City of Detroit				0.08	10
374			City of Detroit				0.08	10
375			City of Detroit				0.08	10
376			City of Detroit				0.08	10
377			James, Cleopatra	WD	L 48521; Pg 448	40263	0.22	
378								
379								
380								
381			City of Detroit				0.08	10
382								
383								
384			City of Detroit				0.16	10
385			Jackson/Marshall, Asta	WD	L 48314; Pg 111	40185	0.22	
386			City of Detroit				0.08	10
387			City of Detroit				0.08	10
388								
389			City of Detroit				0.08	10
390			City of Detroit				0.08	10
391			City of Detroit				0.08	10
392	-2903	-3104	Smith, P	WD	Lib 43748; Pg 506	38604	0.08	
469			City of Detroit				0.07	10
470								
471			City of Detroit				0.07	10
472			City of Detroit				0.07	10
473			City of Detroit				0.07	10
474			City of Detroit				0.07	10
475			City of Detroit				0.07	10
476			City of Detroit				0.07	10
477								
478			Cole, Gwendolyn	WD	L 47958; Pg 938	39967	0.14	
479			City of Detroit				0.07	10
480			City of Detroit				0.07	10
481								
482			Howell, Lenora	WD	L 48364; Pg 483	40224	0.07	
483			City of Detroit				0.07	10
484			Bimini Properties	WD	L 48679; Pg 1394	40388	0.07	
485								
486		-3305	Ephesus Church					
487		-3305	Ephesus Church					
488	-2903	-3104	Ephesus Church	WD	L 44545; Pg 248	38671	0.06	
489								
490			City of Detroit				0.07	10
491	-2903	-3104	Lipsey, C	WD	Lib 44538; Pg 868	38765	0.13	
492								
493			City of Detroit				0.1	10
494			City of Detroit				0.13	10
495			City of Detroit				0.11	10
496								
497			City of Detroit				0.09	10
498								
499			Pratt, Barbara	WD	L 48521; Pg 447	40287	0.07	
500			Jackson, K & M	WD	L 48942; Pg 1376	40550	0.07	
501			Shannon, Burnel	WD	L 48323; Pg 1303	40200	0.07	
502			Jackson, Ivory & Andrea	WD	L48298; Pg 1269	40175	0.07	
503								
504			City of Detroit				0.07	10

LAND ACQUISITION (French Road Min-Take Area)

Parcel Number	Federal project Number *	Federal project Number *	Grantors	Type of Instrument	Liber and Page	Date Acquired	Acreage	Notes
505			City of Detroit				0.07	10
506			Jackson, Ivory	WD	L 48794; Pg 474	40435	0.07	
507			Jackson, Ivory	WD	L 48794; Pg 474	40435	0.07	
508			Molotky, Gretchen	WD	L 48541; Pg 856	40255	0.07	
509			Jackson, Ivory	WD	L 48618; Pg 298	40325	0.07	
510			Bimini Properties	WD	L 48652; Pg 835	40373	0.07	
511	-2903	-3104	Denis Trust	Negotiating	Not Acquired as of	2/17/2006	0.06	
512								
513								
514								
515			City of Detroit				0.07	10
516			City of Detroit				0.06	10
583			City of Detroit				0.1	10
584			City of Detroit				0.1	10
585								
586								
587			City of Detroit				0.1	10
588			City of Detroit				0.1	10
589								
590								
591			City of Detroit				0.1	10
592			Gover, Dennis	WD	L 48679; Pg 1397	40386	0.1	
593			Gover, Dennis	WD	L 48679; Pg 1393	40386	0.1	
594			City of Detroit				0.1	10
595			City of Detroit				0.1	10
596			City of Detroit				0.1	10
597			City of Detroit				0.1	10
598								
599								
600			City of Detroit				0.1	10
601			City of Detroit				0.1	10
602			City of Detroit				0.1	10
603			City of Detroit				0.1	10
604			City of Detroit				0.11	10
605.1								
606			City of Detroit				0.06	10
607			City of Detroit				0.06	10
608			City of Detroit				0.06	10
609								
610			City of Detroit				0.06	10
611			City of Detroit				0.06	10
612			City of Detroit				0.07	10
613			City of Detroit				0.07	10
614			City of Detroit				0.07	10
615			City of Detroit				0.07	10
616			City of Detroit				0.07	10
617			City of Detroit				0.07	10
618			City of Detroit				0.07	10
619			City of Detroit				0.07	10
620								
621			City of Detroit				0.07	10
622			City of Detroit				0.07	10
623			City of Detroit				0.07	10
624								
625			City of Detroit				0.07	10
626	-2903	-3104	Bolling, H	WD	Lib 43748; Pg 507	38604	0.14	
627			City of Detroit				0.07	10
628								
695								
696								
697								
698								
699								
700			City of Detroit				0.07	10
701			City of Detroit				0.07	10
702			City of Detroit				0.13	10
703								
704								
705								
706								
707			City of Detroit				0.07	10
708			City of Detroit				0.07	10
709			City of Detroit				0.07	10
710	-2903	-3104	Smith, N	WD	L 45417; Pg 1477	38916	0.09	
711	-2903	-3104	Carson, A	WD	Lib 44103; Pg 1552	38649	0.13	
712								
713			City of Detroit				0.07	10
714			City of Detroit				0.07	10
715	-2903	-3104	White, J	WD	L 46214; Pg 366	39133	0.09	
716								
717								
718								
719								
720			City of Detroit				0.13	10
721			City of Detroit				0.06	10
722			City of Detroit				0.06	10
723			City of Detroit				0.06	10

NOTES

8) Source material for township, range, and section information mapped, edited, and published by the geological survey in cooperation with State of Michigan agencies. Control by USGS, USC&GS, U.S. Lake Survey, and City of Detroit. Planimetry by photogrammetric methods from aerial photographs originally taken in 1967 were field checked. Updated aerials taken in 1973 and 1978 were used in 1980 to edit prior material. This information was not field checked. Coordinates illustrated in North American datum 1983.

9) Parcel numbers have yet to be assigned by Aeronautics.

10) Parcel is city owned but not designated as airport land.

Legend

AE: Avigation Easement
CJ: Consent Judgment
CD: Condemnation Proceedings
QD: Quit Claim Deed
RC: Recorders Court
WD: Warranty Deed

File Name: Drawing1.dwg - Layout1
Modified / By: --- / Courtney Arceneaux
Plotted / By: 9:27:58 AM / Arceneaux, Courtney

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn
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767 EUSTIS ST. SUITE #100
ST PAUL, MN 55114
(651) 645-4197

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CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

AIRPORT PROPERTY MAP MINI TAKE TABLE (1 OF 2)

JOB NO. 168805000 | DRAWN KH | CHECKED CBW
DATE: MAY 2022 | DESIGNED SN & CA | APPROVED CBW | SHEET 35 OF 38

DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

LAND ACQUISITION (French Road Min-Take Area)

Parcel Number	Federal project Number *	Federal project Number *	Grantors	Type of Instrument	Liber and Page	Date Acquired	Acreage	Notes
724			City of Detroit				0.06	10
725			City of Detroit				0.06	10
726			City of Detroit				0.06	10
727			City of Detroit				0.06	10
728			City of Detroit				0.06	10
729			City of Detroit				0.06	10
730								
731	-2903	-3104	Martens, Daniel	WD	L 47604; Pg 491	39769	0.07	
732	-2903	-3104	Martens, Elsie	WD	L 47604; Pg 489	39769	0.07	
733			City of Detroit				0.06	10
734			City of Detroit				0.06	10
735			City of Detroit				0.06	10
736								
815			City of Detroit				0.06	10
816			City of Detroit				0.06	10
817								
818								
819								
820			City of Detroit				0.06	10
821								
822								
823								
824			City of Detroit				0.06	10
825			City of Detroit				0.06	10
826			City of Detroit				0.06	10
827			City of Detroit				0.06	10
828			City of Detroit				0.06	10
829								
830								
831			City of Detroit				0.06	10
832			City of Detroit				0.06	10
833			City of Detroit				0.06	10
834			City of Detroit				0.06	10
835			City of Detroit				0.06	10
836			City of Detroit				0.06	10
836.1			City of Detroit				0.09	10
837								
838								
839								
840			City of Detroit				0.07	10
841			City of Detroit				0.07	10
842								
843			City of Detroit				0.07	10
844			City of Detroit				0.07	10
845								
846								
847	-2600	-2701	City of Detroit / Anderson	WD	Lib 37377; Pg 896	37384	0.11	
848			City of Detroit				0.07	10
849			City of Detroit				0.07	10
850			City of Detroit				0.59	10
927								
928								
929								
930								
931								
932			City of Detroit				0.08	10
933			City of Detroit				0.08	10
934			City of Detroit				0.08	10
935								
936								
937								
938		-3305	Johnson, Ola	WD	L 45227; Pg 904	38877	0.08	
939	-2903	-3104	Johnson, J	WD	L 44961; Pg 377	38667	0.16	
940	-2903	-3104	Kajbo, D	WD	Lib 44805; Pg 1335	38736	0.16	
941								
942			City of Detroit				0.13	10
943	-2903	-3104	Todd/Bailey	WD	L 45466; Pg 1032	38818	0.11	
945								
946								
947			City of Detroit				0.07	10
948								
950								
951			City of Detroit				0.08	10
952			City of Detroit				0.08	10
953	-2600	-2701	Eversole	WD	Lib 37377; Pg 896	37384	0.16	
954			City of Detroit				0.08	10
955								
956	-2903	-3104	Howard, R	WD	Lib 44370; Pg 2417	38708	0.16	
957			City of Detroit				0.08	10
958	-2903	-3104	Foster, Y	WD	Lib 44351; Pg 1105	38726	0.16	
959	-2903	-3104	Campbell, C	WD	Lib 44351; Pg 1993	38670	0.16	
960	-2903	-3104	Arliss	Negotiating	Not Acquired as of	8/29/2006	0.08	
961	-2903	-3104	Arliss	Negotiating	Not Acquired as of	8/29/2006	0.11	
961.1			City of Detroit				0.05	10
1108			City of Detroit				0.13	10
1109			City of Detroit				0.12	10
1110								

LAND ACQUISITION (French Road Min-Take Area)

Parcel Number	Federal project Number *	Federal project Number *	Grantors	Type of Instrument	Liber and Page	Date Acquired	Acreage	Notes
1111								
1112			City of Detroit				0.11	10
1113								
1114								
1266								
1267			City of Detroit				0.15	10
1268								
1269								
1270								
1271								
1272								
1273		-3305	Jackson	WD	L 46286; Pg 577	39164	0.09	
1274		-3305	Soular	WD	L 46204; Pg 85	39169	0.09	
1275			City of Detroit				0.09	10
1276								
1277		-3305	Harris	WD	L 46242; Pg 44	39163	0.1	
1278								
1279								
1280								
1281								
1282								
1283								
1284								
1285		-3305	Calloway	WD	L 45984; Pg 1284	39105	0.09	
1286								
1287		-3305	Sabree et al	WD	L 46159; Pg 1101	39164	0.09	
1288		-3305	Dittman	CJ	L 46258; Pg 726	39203	0.18	
1289		-3305	Caylor, Charles & Geri	WD	L 47604; Pg 492	39766	0.13	
1290		-3305	Edwards, John & Georgia	WD	L 47509; Pg 452	39722	0.13	
1291								
1292		-3305	Adderton / Irby	WD	L46618; Pg 595	39308	0.09	
1293		-3305	Soular, George	WD	L 46204; Pg 85	39169	0.09	
1294		-3305	Foster, Sudie & Sharon	WD	L 47331; Pg 872	39625	0.1	
1347.1								
1404								
1405								
1406								
1407								
1408								
1409								
1410			City of Detroit				0.08	10
1411			City of Detroit				0.08	10
1412								
1413	-2600	-2701	City of Detroit / Anderson	WD	Lib 37377; Pg 918	37384	0.2	
1414			City of Detroit				0.08	10
1415	-2600	-2701	City of Detroit / Anderson	WD	Lib 37377; Pg 911	37384	0.2	
1416		-3305	West, Cynthia	WD	L 45984; Pg 515	39108	0.17	
1417		-3305	Lovelace, Patricia	WD	L 46223; Pg 898	39170	0.17	
1418		-3305	Hotton, Philip	WD	L 46204; Pg 87	39169	0.18	
1419		-3305	Hoggatt, Charlotte	CJ	L 46442; Pg 1175-1183	39261	0.15	
1420								
1421								
1422								
1423								
1424								
1425		-3305	Bieske, Paul & Sophie	WD	L 46159; Pg 1099	39167	0.08	
1426			City of Detroit				0.06	10
1427			City of Detroit				0.06	10
1428			City of Detroit				0.06	10
1429			City of Detroit				0.06	10
1430		-3305	Aminzadeh, Mehran & Nahid	WD	L 46346; Pg 79	39196	0.08	
1431			City of Detroit				0.06	10
1432			City of Detroit				0.06	10
1433		-3305	Gaines, Andre & Deborah	WD	L 46159; Pg 1103	39170	0.11	
1434		-3305	Estate of Mary Cross	WD	L 46577; Pg 866-867	39290	0.12	
1501								
1502			City of Detroit				0.1	10
1503								
1504								
1505		-3305	Baldwin, Betti	WD	L 46079; Pg 1316	39105	0.2	
1506			City of Detroit				0.1	10
1507								
1508		-3305	Hicks, Adell	WD	L 46120; Pg 332	39160	0.13	
1509								
1510			City of Detroit				0.08	10
1511			City of Detroit				0.08	10
1512			City of Detroit				0.08	10
1513		-3305	Birch Ridge Investment	CJ	L 27163; Pg 140	34106	0.08	10
1514		-3305	Puryear, Johanna	WD	L 46242; Pg 46	39171	0.08	
1515		-3305	Moore, Dorothy	WD	L 46262; Pg 661	39174	0.08	
1516		-3305	Slater, John	WD	L 46164; Pg 922	39171	0.08	
1517		-3305	Merriweather, Christina	WD	L 46532; Pg 284	39283	0.1	
1518								
1535	-2600		Scott	WD	Lib 37377; Pg 934	37405	0.11	
1536								
1537	-2701		Vrana	Negotiating	Not Acquired as of	1/9/2004	0.11	
1538								

LAND ACQUISITION (French Road Min-Take Area)

Parcel Number	Federal project Number *	Federal project Number *	Grantors	Type of Instrument	Liber and Page	Date Acquired	Acreage	Notes
1539		-3305	Pachnik, Tadeusz and Lidia	WD	L 47417; Pg 958	39668	0.28	
1540		-3305	Pachnik, Tadeusz and Lidia	WD	L 47417; Pg 958	39668	0.28	
1541		-3305	Pachnik, Tadeusz and Lidia	WD	L 47417; Pg 958	39668	0.28	
1542			Property Mgmt Co of Amer	QC	L 45728; Pg 511, 513	38971	0.48	
1607	-0197	-2500	Barterain	CD	Lib 30210; Pg 1866-1868	36290	0.11	
1608	-2095		Joseph	WD	Lib 28458; Pg 013	35037	0.168	
1609	-2701		Battle/Neenan			37370	0.22	
1611			Radman Trust			37489	0.11	10
1611.1			Radman Trust			37489	0.08	10
1612	-2500		Radman Trust			37489	0.16	
1613	-2500	-3305	Heaney	WD	L 47604; Pg 490	39766	0.25	
1614			City of Detroit				0.06	10
1615			City of Detroit				0.11	10
1617	-2500		Ventmigila	WD	Lib 37257; Pg 11	37463	0.16	
1618			Rorison, Ray	CJ	L 46726; Pg 829-837	39364	0.3	
1619			see parcel 1618					
1620								
1621A&B	-2500		Craft's Rental	WD	Lib 36358; Pg 257	37211	0.11	
1622A&B	-2500		Craft's Rental	WD	Lib 36358; Pg 260	37211	0.15	
1623								
1624								
1625			City of Detroit				0.15	10
1627			City of Detroit				0.07	10
1628			City of Detroit				0.07	10
1629								
1630	-2500		Fossette / Calhoun	WD	Lib 34483; Pg 1171	36531	0.14	
1631			City of Detroit				0.07	10
1632			City of Detroit				0.07	10
1633			City of Detroit				0.07	10
1634			City of Detroit				0.07	10
1635								
1637								
1637.1								
1638								
1639	-2500		Djonovic	Negotiating	Not Acquired as of	7/18/2002	0.07	
1640	-2500		Clayton	WD	Lib 35990; Pg 1591	37161	0.15	
1641, 1/42	-2500		Clayton	WD	Lib 22757; Pg 390	31503	0.1	
1643	-2500		McGee	WD	Lib 14719; Pg 440	36990	0.09	
1644			City of Detroit				0.22	10
1646	-2500		Coleman	WD	Lib 34284; Pg 339	36972	0.09	
1647	-2500		Coleman	WD	Lib 34284; Pg 339	36972	0.09	
1648A&B	-2500		Millender	WD	Lib 36164; Pg 2061	36973	0.19	
1649A&B	-2500		Millender	WD	Lib 34483; Pg 1176	36973	0.09	
1650	-2500		Millender	WD	Lib 36420; Pg 1038	36974	0.23	
1651	-2600		Pettway	WD	Lib 36167; Pg 930	36976	0.11	
1652	-2600		Gruszka	Negotiating	Not Acquired as of	3/7/2002	0.25	
1653	-2600		Pettway	WD	Lib 34284; Pg 343	36976	0.12	
1654	-2600		Pettway	WD	Lib 35996; Pg 804	37098	0.24	
1655	-2600		Jackson	WD	Lib 34284; Pg 621	37004	0.12	
1656	-2600	-3305	Phillips	WD	Lib 34286; Pg 170	36972	0.12	
1657	-2701		Wilson	WD	Lib 34115; Pg 61	36990	0.16	
1658	-2701		Ceay	WD	Lib 34284; Pg 340	36972	0.11	
1659	-2701		Kemp	WD	Lib 37377; Pg 912	37384	0.11	
1660			City of Detroit				0.11	10
1661	-2701		Webber	WD	Lib 34284; Pg 342	36972	0.11	
1662	-2701		Wimberley	WD	Lib 36358; Pg 277	36915	0.22	
1663	-2701	-3305	Kapolka	WD	L 47560; Pg 1493	39791	0.32	
1664			City of Detroit				0.11	10
1665	-2701	-3305	Kelmendi	Negotiating	Not Acquired as of	7/23/2002	0.11	
1666								

* NOTE: PROJECT NUMBER SHOWN IS ABBREVIATED. ALL PROJECTS BEGIN WITH "95-1-3-26-0027" UNLESS OTHERWISE NOTED.

NOTES

8) Source material for township, range, and section information mapped, edited, and published by the geological survey in cooperation with State of Michigan agencies. Control by USGS, USC&GS, U.S. Lake Survey, and City of Detroit. Planimetry by photogrammetric methods from aerial photographs originally taken in 1967 were field checked. Updated aerials taken in 1973 and 1978 were used in 1980 to edit prior material. This information was not field checked. Coordinates illustrated in North American datum 1983.

9) Parcel numbers have yet to be assigned by Aeronautics.

10) Parcel is city owned but not designated as airport land.

Legend

AE: Avigation Easement
CJ: Consent Judgment
CD: Condemnation Proceedings
QD Quit Claim Deed
RC: Recorders Court
WD: Warranty Deed

File Name: Drawing1.dwg - Layout1
Modified / By: ---- / Courtney.Arceneaux
Plotted / By: 9:27:58 AM / Arceneaux, Courtney

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn

767 EUSTIS ST. SUITE #100
ST PAUL, MN 55114
(651) 645-4197

FAA DISCLAMER

THE CONTENTS OF THIS PLAN DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FEDERAL AVIATION ADMINISTRATION (FAA). ACCEPTANCE OF THIS DOCUMENT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAW.

CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

AIRPORT PROPERTY MAP MINI TAKE TABLE (2 OF 2)

JOB NO. 168805000 | DRAWN KH | CHECKED CBW
DATE: MAY 2022 | DESIGNED SN & CA | APPROVED CBW | SHEET 36 OF 38

DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

PROPERTY MAP - LAND ACQUISITION

Parcel Number	Method of Acquisition	Type of Acquisition	Acreage
17009756-9	Fee Simple	AIP Entitlement	0.72
17004229	Fee Simple	AIP Entitlement	0.13
17004227-8	Fee Simple	AIP Entitlement	0.42
17004225-6	Fee Simple	AIP Entitlement	0.28
17004224	Fee Simple	AIP Entitlement	0.14
17004223	Fee Simple	AIP Entitlement	0.14
17004222	Fee Simple	AIP Entitlement	0.14
17004221	Fee Simple	AIP Entitlement	0.14
17004220	Fee Simple	AIP Entitlement	0.14
17004219	Fee Simple	AIP Entitlement	0.14
17004217-8	Fee Simple	AIP Entitlement	0.21
17004086	Fee Simple	AIP Entitlement	0.1
17004087	Fee Simple	AIP Entitlement	0.1
17004088	Fee Simple	AIP Entitlement	0.1
17004089	Fee Simple	AIP Entitlement	0.1
17004090	Fee Simple	AIP Entitlement	0.1
17004091	Fee Simple	AIP Entitlement	0.1
17004092	Fee Simple	AIP Entitlement	0.1
17004093	Fee Simple	AIP Entitlement	0.1
17004094	Fee Simple	AIP Entitlement	0.1
17004095	Fee Simple	AIP Entitlement	0.1
17004096	Fee Simple	AIP Entitlement	0.1
17004097	Fee Simple	AIP Entitlement	0.1
17004098	Fee Simple	AIP Entitlement	0.1
17004099	Fee Simple	AIP Entitlement	0.1
17004100	Fee Simple	AIP Entitlement	0.1
17009755	Fee Simple	AIP Entitlement	0.12
17009754	Fee Simple	AIP Entitlement	0.12
17009753	Fee Simple	AIP Entitlement	0.119
17009752	Fee Simple	AIP Entitlement	0.24
17009751	Fee Simple	AIP Entitlement	0.119
17009750	Fee Simple	AIP Entitlement	0.121
17009749	Fee Simple	AIP Entitlement	0.535
17009748	Fee Simple	AIP Entitlement	2.539
17004085	Fee Simple	AIP Entitlement	0.076
17004084	Fee Simple	AIP Entitlement	0.076
17004083	Fee Simple	AIP Entitlement	0.076
17004082	Fee Simple	AIP Entitlement	0.076
17004081	Fee Simple	AIP Entitlement	0.114
17004080	Fee Simple	AIP Entitlement	0.114
17004079	Fee Simple	AIP Entitlement	0.114
17004078	Fee Simple	AIP Entitlement	0.114
17004077	Fee Simple	AIP Entitlement	0.076
17004076	Fee Simple	AIP Entitlement	0.076
17004075	Fee Simple	AIP Entitlement	0.076
17004074	Fee Simple	AIP Entitlement	0.076
17004073	Fee Simple	AIP Entitlement	0.076
17004072	Fee Simple	AIP Entitlement	0.076
17004071	Fee Simple	AIP Entitlement	0.076
17004070	Fee Simple	AIP Entitlement	0.076
17004069	Fee Simple	AIP Entitlement	0.076
17004068	Fee Simple	AIP Entitlement	0.076
17004024	Fee Simple	AIP Entitlement	0.083
17004025	Fee Simple	AIP Entitlement	0.083
17004026	Fee Simple	AIP Entitlement	0.083
17004027	Fee Simple	AIP Entitlement	0.083
17004028	Fee Simple	AIP Entitlement	0.083
17004029	Fee Simple	AIP Entitlement	0.083
17004030	Fee Simple	AIP Entitlement	0.083
17004031	Fee Simple	AIP Entitlement	0.083
17004032	Fee Simple	AIP Entitlement	0.083
17004033	Fee Simple	AIP Entitlement	0.097
17004034	Fee Simple	AIP Entitlement	0.096
17004035	Fee Simple	AIP Entitlement	0.11
17004036	Fee Simple	AIP Entitlement	0.11
17004037	Fee Simple	AIP Entitlement	0.11
17004038	Fee Simple	AIP Entitlement	0.11
17004039	Fee Simple	AIP Entitlement	0.11
17004040	Fee Simple	AIP Entitlement	0.083
17004041	Fee Simple	AIP Entitlement	0.083
17009745-7	Fee Simple	AIP Entitlement	0.27
17009744	Fee Simple	AIP Entitlement	0.074
17009743	Fee Simple	AIP Entitlement	0.076
17009742	Fee Simple	AIP Entitlement	0.074
17004007	Fee Simple	AIP Entitlement	0.113
17004006	Fee Simple	AIP Entitlement	0.076
17004005	Fee Simple	AIP Entitlement	0.076
17004004	Fee Simple	AIP Entitlement	0.076
17004003	Fee Simple	AIP Entitlement	0.152
17004002	Fee Simple	AIP Entitlement	0.076
17004001	Fee Simple	AIP Entitlement	0.114
17004000	Fee Simple	AIP Entitlement	0.114
17003999	Fee Simple	AIP Entitlement	0.101
17003998	Fee Simple	AIP Entitlement	0.101
17003997	Fee Simple	AIP Entitlement	0.101
17003996	Fee Simple	AIP Entitlement	0.076
17003993-5	Fee Simple	AIP Entitlement	0.303
17003992	Fee Simple	AIP Entitlement	0.076
17003991.002L	Fee Simple	AIP Entitlement	0.03
17003991	Fee Simple	AIP Entitlement	0.13
17003944	Fee Simple	AIP Entitlement	0.038
17003945	Fee Simple	AIP Entitlement	0.069
17003946	Fee Simple	AIP Entitlement	0.069
17003947	Fee Simple	AIP Entitlement	0.069
17003948	Fee Simple	AIP Entitlement	0.069
17003949	Fee Simple	AIP Entitlement	0.069

PROPERTY MAP - LAND ACQUISITION

Parcel Number	Method of Acquisition	Type of Acquisition	Acreage
17003950	Fee Simple	AIP Entitlement	0.069
17003951	Fee Simple	AIP Entitlement	0.069
17003952	Fee Simple	AIP Entitlement	0.069
17003953	Fee Simple	AIP Entitlement	0.069
17003954	Fee Simple	AIP Entitlement	0.069
17003955	Fee Simple	AIP Entitlement	0.069
17003956	Fee Simple	AIP Entitlement	0.069
17003957	Fee Simple	AIP Entitlement	0.069
17003958	Fee Simple	AIP Entitlement	0.069
17003959	Fee Simple	AIP Entitlement	0.069
17003960	Fee Simple	AIP Entitlement	0.069
17003961	Fee Simple	AIP Entitlement	0.069
17003962	Fee Simple	AIP Entitlement	0.069
17003963	Fee Simple	AIP Entitlement	0.069
17003964	Fee Simple	AIP Entitlement	0.069
17003965	Fee Simple	AIP Entitlement	0.069
17003966	Fee Simple	AIP Entitlement	0.069
17003967	Fee Simple	AIP Entitlement	0.069
17003968	Fee Simple	AIP Entitlement	0.069
17003969	Fee Simple	AIP Entitlement	0.064
17009736-41	Fee Simple	AIP Entitlement	0.374
17003943	Fee Simple	AIP Entitlement	0.1
17003942	Fee Simple	AIP Entitlement	0.069
17003941	Fee Simple	AIP Entitlement	0.069
17003940	Fee Simple	AIP Entitlement	0.069
17003938-9	Fee Simple	AIP Entitlement	0.138
17003937	Fee Simple	AIP Entitlement	0.069
17003936	Fee Simple	AIP Entitlement	0.069
17003935	Fee Simple	AIP Entitlement	0.069
17003934	Fee Simple	AIP Entitlement	0.069
17003933	Fee Simple	AIP Entitlement	0.069
17003932	Fee Simple	AIP Entitlement	0.069
17003931	Fee Simple	AIP Entitlement	0.069
17003930	Fee Simple	AIP Entitlement	0.069
17003929	Fee Simple	AIP Entitlement	0.069
17003928	Fee Simple	AIP Entitlement	0.069
17003927	Fee Simple	AIP Entitlement	0.069
17003926	Fee Simple	AIP Entitlement	0.069
17003925	Fee Simple	AIP Entitlement	0.069
17003924	Fee Simple	AIP Entitlement	0.069
17003923	Fee Simple	AIP Entitlement	0.069
17003922	Fee Simple	AIP Entitlement	0.069
17003921	Fee Simple	AIP Entitlement	0.096
17003919-20	Fee Simple	AIP Entitlement	0.11
17003918	Fee Simple	AIP Entitlement	0.069
17003917	Fee Simple	AIP Entitlement	0.069
17003916	Fee Simple	AIP Entitlement	0.074
17003874	Fee Simple	AIP Entitlement	0.082
17003875-6	Fee Simple	AIP Entitlement	0.133
17003877	Fee Simple	AIP Entitlement	0.069
17003878	Fee Simple	AIP Entitlement	0.069
17003879	Fee Simple	AIP Entitlement	0.092
17003880	Fee Simple	AIP Entitlement	0.092
17003881-2	Fee Simple	AIP Entitlement	0.092
17003883	Fee Simple	AIP Entitlement	0.069
17003884	Fee Simple	AIP Entitlement	0.069
17003885	Fee Simple	AIP Entitlement	0.069
17003886-7	Fee Simple	AIP Entitlement	0.1
17003888	Fee Simple	AIP Entitlement	0.099
17003889	Fee Simple	AIP Entitlement	0.1
17003890	Fee Simple	AIP Entitlement	0.126
17003891-2	Fee Simple	AIP Entitlement	0.126
17003893	Fee Simple	AIP Entitlement	0.069
17003894	Fee Simple	AIP Entitlement	0.069
17003895	Fee Simple	AIP Entitlement	0.069
17003896	Fee Simple	AIP Entitlement	0.069
17003897-8	Fee Simple	AIP Entitlement	0.115
17003899	Fee Simple	AIP Entitlement	0.115
17003900-1	Fee Simple	AIP Entitlement	0.114
17003902	Fee Simple	AIP Entitlement	0.086
17009733-5	Fee Simple	AIP Entitlement	0.187
17009731-2	Fee Simple	AIP Entitlement	0.129
17009730	Fee Simple	AIP Entitlement	0.06
17009728-9	Fee Simple	AIP Entitlement	0.109
17009727	Fee Simple	AIP Entitlement	0.095
17003873	Fee Simple	AIP Entitlement	0.085
17003872	Fee Simple	AIP Entitlement	0.082
17003871	Fee Simple	AIP Entitlement	0.073
17003870	Fee Simple	AIP Entitlement	0.079
17003869	Fee Simple	AIP Entitlement	0.091
17003868	Fee Simple	AIP Entitlement	0.081
17003867	Fee Simple	AIP Entitlement	0.18
17003822	Fee Simple	AIP Entitlement	0.042
17003823	Fee Simple	AIP Entitlement	0.069
17003824	Fee Simple	AIP Entitlement	0.069
17003825	Fee Simple	AIP Entitlement	0.069
17003826	Fee Simple	AIP Entitlement	0.069
17003827	Fee Simple	AIP Entitlement	0.069
17003828	Fee Simple	AIP Entitlement	0.069
17003829	Fee Simple	AIP Entitlement	0.069
17003830	Fee Simple	AIP Entitlement	0.069
17003831	Fee Simple	AIP Entitlement	0.069
17003832	Fee Simple	AIP Entitlement	0.069
17003833	Fee Simple	AIP Entitlement	0.069
17003834	Fee Simple	AIP Entitlement	0.069
17003835	Fee Simple	AIP Entitlement	0.069

PROPERTY MAP - LAND ACQUISITION

Parcel Number	Method of Acquisition	Type of Acquisition	Acreage
17003836	Fee Simple	AIP Entitlement	0.069
17003837	Fee Simple	AIP Entitlement	0.103
17003838	Fee Simple	AIP Entitlement	0.099
17003839	Fee Simple	AIP Entitlement	0.095
17003840	Fee Simple	AIP Entitlement	0.09
17003841	Fee Simple	AIP Entitlement	0.087
17003842	Fee Simple	AIP Entitlement	0.082
17003843	Fee Simple	AIP Entitlement	0.152
17003844	Fee Simple	AIP Entitlement	0.135
17003845	Fee Simple	AIP Entitlement	0.118
17003846	Fee Simple	AIP Entitlement	0.101
17003847	Fee Simple	AIP Entitlement	0.073
17003848	Fee Simple	AIP Entitlement	0.073
17003849	Fee Simple	AIP Entitlement	0.073
17003850	Fee Simple	AIP Entitlement	0.017
17009726	Fee Simple	AIP Entitlement	0.148
17009725	Fee Simple	AIP Entitlement	0.062
17009724	Fee Simple	AIP Entitlement	0.062
17009723	Fee Simple	AIP Entitlement	0.062
17009722	Fee Simple	AIP Entitlement	0.062
17009720-1	Fee Simple	AIP Entitlement	0.079
17003821	Fee Simple	AIP Entitlement	0.081
17003820	Fee Simple	AIP Entitlement	0.069
17003819	Fee Simple	AIP Entitlement	0.069
17003818	Fee Simple	AIP Entitlement	0.069
17003817	Fee Simple	AIP Entitlement	0.069
17003816	Fee Simple	AIP Entitlement	0.069
17003815	Fee Simple	AIP Entitlement	0.069
17003814	Fee Simple	AIP Entitlement	0.069
17003813	Fee Simple	AIP Entitlement	0.069
17003812	Fee Simple	AIP Entitlement	0.069
17003811	Fee Simple	AIP Entitlement	0.069
17003810	Fee Simple	AIP Entitlement	0.069
17003809	Fee Simple	AIP Entitlement	0.069
17003808	Fee Simple	AIP Entitlement	0.069
17003807	Fee Simple	AIP Entitlement	0.069
17003806	Fee Simple	AIP Entitlement	0.103
17003805	Fee Simple	AIP Entitlement	0.103
17003804	Fee Simple	AIP Entitlement	0.069
17003803	Fee Simple	AIP Entitlement	0.069
17003802	Fee Simple	AIP Entitlement	0.069
17003801	Fee Simple	AIP Entitlement	0.069
17003799-800	Fee Simple	AIP Entitlement	0.138
17003798	Fee Simple	AIP Entitlement	0.069
17003797	Fee Simple	AIP Entitlement	0.069
17003796	Fee Simple	AIP Entitlement	0.069
17003795	Fee Simple	AIP Entitlement	0.069
17003794	Fee Simple	AIP Entitlement	0.069
17003793	Fee Simple	AIP Entitlement	0.069
17003792	Fee Simple	AIP Entitlement	0.069
17003791	Fee Simple	AIP Entitlement	0.08
17003790	Fee Simple	AIP Entitlement	0.08
17003789	Fee Simple	AIP Entitlement	0.08
17003788	Fee Simple	AIP Entitlement	0.08
17003787	Fee Simple	AIP Entitlement	0.08
17003786	Fee Simple	AIP Entitlement	0.08
17003746	Fee Simple	AIP Entitlement	0.051
17003747	Fee Simple	AIP Entitlement	0.069
17003748	Fee Simple	AIP Entitlement	0.103
17003749-50	Fee Simple	AIP Entitlement	0.103
17003751	Fee Simple	AIP Entitlement	0.069
17003752	Fee Simple	AIP Entitlement	0.069
17003753	Fee Simple	AIP Entitlement	0.069
17003754	Fee Simple	AIP Entitlement	0.069
17003755	Fee Simple	AIP Entitlement	0.069
17003756	Fee Simple	AIP Entitlement	0.069
17003757	Fee Simple	AIP Entitlement	0.069
17003758	Fee Simple	AIP Entitlement	0.069
17003759	Fee Simple	AIP Entitlement	0.069
17003760	Fee Simple	AIP Entitlement	0.069
17003761	Fee Simple	AIP Entitlement	0.069
17003762	Fee Simple	AIP Entitlement	0.069
17003763	Fee Simple	AIP Entitlement	0.069
17003764	Fee Simple	AIP Entitlement	0.069
17003765	Fee Simple	AIP Entitlement	0.069
17003766	Fee Simple	AIP Entitlement	0.069
17003767	Fee Simple	AIP Entitlement	0.069
17003768	Fee Simple	AIP Entitlement	0.069
17003769-70	Fee Simple	AIP Entitlement	0.126
17003771-2	Fee Simple	AIP Entitlement	0.126
17003773-4	Fee Simple	AIP Entitlement	0.161
17003775	Fee Simple	AIP Entitlement	0.069
17003776	Fee Simple	AIP Entitlement	0.069
17003777	Fee Simple	AIP Entitlement	0.069
17003778	Fee Simple	AIP Entitlement	0.069
17003779	Fee Simple	AIP Entitlement	0.069
17003780	Fee Simple	AIP Entitlement	0.069
17003781	Fee Simple	AIP Entitlement	0.069
17003782	Fee Simple	AIP Entitlement	0.069
17003783	Fee Simple	AIP Entitlement	0.069
17003784	Fee Simple	AIP Entitlement	0.069
17003785	Fee Simple	AIP Entitlement	0.069
17009717-19	Fee Simple	AIP Entitlement	0.283
17009714-6	Fee Simple	AIP Entitlement	0.089
17009711-3	Fee Simple	AIP Entitlement	0.14
17003745	Fee Simple	AIP Entitlement	0.09

PROPERTY MAP - LAND ACQUISITION

Parcel Number	Method of Acquisition	Type of Acquisition	Acreage
17003744	Fee Simple	AIP Entitlement	0.069
17003742-3	Fee Simple	AIP Entitlement	0.138
17003741	Fee Simple	AIP Entitlement	0.069
17003740	Fee Simple	AIP Entitlement	0.069
17003739	Fee Simple	AIP Entitlement	0.069
17003738	Fee Simple	AIP Entitlement	0.069
17003737	Fee Simple	AIP Entitlement	0.069
17003736	Fee Simple	AIP Entitlement	0.069
17003735	Fee Simple	AIP Entitlement	0.069
17003734	Fee Simple	AIP Entitlement	0.069
17003733	Fee Simple	AIP Entitlement	0.069
17003732	Fee Simple	AIP Entitlement	0.069
17003731	Fee Simple	AIP Entitlement	0.069
17003730	Fee Simple	AIP Entitlement	0.069
17003729	Fee Simple	AIP Entitlement	0.069
17003728	Fee Simple	AIP Entitlement	0.069
17003727	Fee Simple	AIP Entitlement	0.069
17003726	Fee Simple	AIP Entitlement	0.069
17003725	Fee Simple	AIP Entitlement	0.069
17003724	Fee Simple	AIP Entitlement	0.069
17003723	Fee Simple	AIP Entitlement	0.069
17003722	Fee Simple	AIP Entitlement	0.069
17003721	Fee Simple	AIP Entitlement	0.138
17003720	Fee Simple	AIP Entitlement	0.069
17003719	Fee Simple	AIP Entitlement	0.103
17003718	Fee Simple	AIP Entitlement	0.034
17003717	Fee Simple	AIP Entitlement	0.069
17003716	Fee Simple	AIP Entitlement	0.069
17003715	Fee Simple	AIP Entitlement	0.069
17003714	Fee Simple	AIP Entitlement	0.069
17003713	Fee Simple	AIP Entitlement	0.069
17003712	Fee Simple	AIP Entitlement	0.069
17003711	Fee Simple	AIP Entitlement	0.069
17003710	Fee Simple	AIP Entitlement	0.069
17003709	Fee Simple	AIP Entitlement	0.069
17003708	Fee Simple	AIP Entitlement	0.069
17003707	Fee Simple	AIP Entitlement	0.069
17003706	Fee Simple	AIP Entitlement	0.069
17003705	Fee Simple	AIP Entitlement	0.059
17003648	Fee Simple	AIP Entitlement	0.093
17003649	Fee Simple	AIP Entitlement	0.081
17003650	Fee Simple	AIP Entitlement	0.08
17003651	Fee Simple	AIP Entitlement	0.081
17003652	Fee Simple	AIP Entitlement	0.08
17003653	Fee Simple	AIP Entitlement	0.08
17003654	Fee Simple	AIP Entitlement	0.08
17003655-6	Fee Simple	AIP Entitlement	0.175
17003657	Fee Simple	AIP Entitlement	0.094
17003658	Fee Simple	AIP Entitlement	0.094
17003659	Fee Simple	AIP Entitlement	0.094
17003660	Fee Simple	AIP Entitlement	0.094
17003661	Fee Simple	AIP Entitlement	0.094
17003662	Fee Simple	AIP Entitlement	0.094
17003663	Fee Simple	AIP Entitlement	0.099
17003664	Fee Simple	AIP Entitlement	0.074
17003665-6	Fee Simple	AIP Entitlement	0.092
17003667	Fee Simple	AIP Entitlement	0.092
17003668	Fee Simple	AIP Entitlement	0.092
17003669	Fee Simple	AIP Entitlement	0.069
17003670	Fee Simple	AIP Entitlement	0.069
17003671	Fee Simple	AIP Entitlement	0.069
17003672	Fee Simple	AIP Entitlement	0.069
17003673	Fee Simple	AIP Entitlement	0.069
17003674	Fee Simple	AIP Entitlement	0.069
17003675	Fee Simple	AIP Entitlement	0.069
17003676	Fee Simple	AIP Entitlement	0.069
17003677	Fee Simple	AIP Entitlement	0.069
17003678	Fee Simple	AIP Entitlement	0.069
17003679	Fee Simple	AIP Entitlement	0.069
17003680	Fee Simple	AIP Entitlement	0.069
17003681	Fee Simple	AIP Entitlement	0.069
17003682	Fee Simple	AIP Entitlement	0.069
17003683	Fee Simple	AIP Entitlement	0.069
17003684	Fee Simple	AIP Entitlement	0.069
17003685	Fee Simple	AIP Entitlement	0.111
17009708-10	Fee Simple	AIP Entitlement	0.157
17009707	Fee Simple	AIP Entitlement	0.032
17009706	Fee Simple	AIP Entitlement	0.032
17009705	Fee Simple	AIP Entitlement	0.064
17009704	Fee Simple	AIP Entitlement	0.032
17009703	Fee Simple	AIP Entitlement	0.032
17009702	Fee Simple	AIP Entitlement	0.032
17009701	Fee Simple	AIP Entitlement	0.061
17003647	Fee Simple	AIP Entitlement	0.107
17003646	Fee Simple	AIP Entitlement	0.076
17003645	Fee Simple	AIP Entitlement	0.076
17003644	Fee Simple	AIP Entitlement	0.077
17003643	Fee Simple	AIP Entitlement	0.077
17003642	Fee Simple	AIP Entitlement	0.077
17003641	Fee Simple	AIP Entitlement	0.077
17003640	Fee Simple	AIP Entitlement	0.077
17003639	Fee Simple	AIP Entitlement	0.099
17003638	Fee Simple	AIP Entitlement	0.092
17003637	Fee Simple	AIP Entitlement	0.092
17003636	Fee Simple	AIP Entitlement	0.092
17003635	Fee Simple	AIP Entitlement	0.092

PROPERTY MAP - LAND ACQUISITION

Parcel Number	Method of Acquisition	Type of Acquisition	Acreage
17003634	Fee Simple	AIP Entitlement	0.092
17003633	Fee Simple	AIP Entitlement	0.092
17003632	Fee Simple	AIP Entitlement	0.092
17003631	Fee Simple	AIP Entitlement	0.092
17003630	Fee Simple	AIP Entitlement	0.074
17003629	Fee Simple	AIP Entitlement	0.069
17003628	Fee Simple	AIP Entitlement	0.069
17003627	Fee Simple	AIP Entitlement	0.069
17003626	Fee Simple	AIP Entitlement	0.069
17003625	Fee Simple	AIP Entitlement	0.069
17003624	Fee Simple	AIP Entitlement	0.069
17003623	Fee Simple	AIP Entitlement	0.069
17003622	Fee Simple	AIP Entitlement	0.069
17003621	Fee Simple	AIP Entitlement	0.069
17003620	Fee Simple	AIP Entitlement	0.069
17003619	Fee Simple	AIP Entitlement	0.069
17003618	Fee Simple	AIP Entitlement	0.08
17003617	Fee Simple	AIP Entitlement	0.08
17003616	Fee Simple	AIP Entitlement	0.08
17003615	Fee Simple	AIP Entitlement	0.103
17003614	Fee Simple	AIP Entitlement	0.069
17003613	Fee Simple	AIP Entitlement	0.069
17003612	Fee Simple	AIP Entitlement	0.069
17003611	Fee Simple	AIP Entitlement	0.069
17003610	Fee Simple	AIP Entitlement	0.111
17003526	Fee Simple	AIP Entitlement	0.07
17003527	Fee Simple	AIP Entitlement	0.086
17003528	Fee Simple	AIP Entitlement	0.09
17003529	Fee Simple	AIP Entitlement	0.09
17003530	Fee Simple	AIP Entitlement	0.09
17003531	Fee Simple	AIP Entitlement	0.09
17003532	Fee Simple	AIP Entitlement	0.09
17003533	Fee Simple	AIP Entitlement	0.09
17003534	Fee Simple	AIP Entitlement	0.09
17003535	Fee Simple	AIP Entitlement	0.09
17003536	Fee Simple	AIP Entitlement	0.09
17003537	Fee Simple	AIP Entitlement	0.09
17003538	Fee Simple	AIP Entitlement	0.088
17003539	Fee Simple	AIP Entitlement	0.15
17003540	Fee Simple	AIP Entitlement	0.075
17003541	Fee Simple	AIP Entitlement	0.075
17003542	Fee Simple	AIP Entitlement	0.075
17003543	Fee Simple	AIP Entitlement	0.075
17003544	Fee Simple	AIP Entitlement	0.075
17003545	Fee Simple	AIP Entitlement	0.075
17003546	Fee Simple	AIP Entitlement	0.084
17003547	Fee Simple	AIP Entitlement	0.089
17003548	Fee Simple	AIP Entitlement	0.077
17003549	Fee Simple	AIP Entitlement	0.072
17003550	Fee Simple	AIP Entitlement	0.072
17003551	Fee Simple	AIP Entitlement	0.071
17003552	Fee Simple	AIP Entitlement	0.072
17003553	Fee Simple	AIP Entitlement	0.072
17003554	Fee Simple	AIP Entitlement	0.072
17003555	Fee Simple	AIP Entitlement	0.071
17003556	Fee Simple	AIP Entitlement	0.072
17003557	Fee Simple	AIP Entitlement	0.072
17003558	Fee Simple	AIP Entitlement	0.072
17003559	Fee Simple	AIP Entitlement	0.072
17003560	Fee Simple	AIP Entitlement	0.072
17003561	Fee Simple	AIP Entitlement	0.072
17003562	Fee Simple	AIP Entitlement	0.072
17003563	Fee Simple	AIP Entitlement	0.072
17003564	Fee Simple	AIP Entitlement	0.072
17003565	Fee Simple	AIP Entitlement	0.072
17003566	Fee Simple	AIP Entitlement	0.072
17003567	Fee Simple	AIP Entitlement	0.072
17003568	Fee Simple	AIP Entitlement	0.072
17003569	Fee Simple	AIP Entitlement	0.118
17009700	Fee Simple	AIP Entitlement	0.075
17009699	Fee Simple	AIP Entitlement	0.072
17009698	Fee Simple	AIP Entitlement	0.072
17009697	Fee Simple	AIP Entitlement	0.036
17009696	Fee Simple	AIP Entitlement	0.036
17009694-5	Fee Simple	AIP Entitlement	0.111
17003525	Fee Simple	AIP Entitlement	0.137
17003524	Fee Simple	AIP Entitlement	0.072
17003523	Fee Simple	AIP Entitlement	0.072
17003522	Fee Simple	AIP Entitlement	0.072
17003521	Fee Simple	AIP Entitlement	0.072
17003520	Fee Simple	AIP Entitlement	0.072
17003519	Fee Simple	AIP Entitlement	0.072
17003518	Fee Simple	AIP Entitlement	0.072
17003517	Fee Simple	AIP Entitlement	0.092
17003516	Fee Simple	AIP Entitlement	0.072
17003515	Fee Simple	AIP Entitlement	0.072
17003514	Fee Simple	AIP Entitlement	0.072
17003513	Fee Simple	AIP Entitlement	0.072
17003512	Fee Simple	AIP Entitlement	0.072
17003510-11	Fee Simple	AIP Entitlement	0.143
17003509	Fee Simple	AIP Entitlement	0.072
17003508	Fee Simple	AIP Entitlement	0.072
17003507	Fee Simple	AIP Entitlement	0.072
17003506	Fee Simple	AIP Entitlement	0.072
17003505	Fee Simple	AIP Entitlement	0.072
17003504	Fee Simple	AIP Entitlement	0.072

PROPERTY MAP - LAND ACQUISITION

Parcel Number	Method of Acquisition	Type of Acquisition	Acreage
17003503	Fee Simple	AIP Entitlement	0.072
17003502	Fee Simple	AIP Entitlement	0.072
17003501	Fee Simple	AIP Entitlement	0.072
17003500	Fee Simple	AIP Entitlement	0.072
17003499	Fee Simple	AIP Entitlement	0.072
17003498	Fee Simple	AIP Entitlement	0.072
17003497	Fee Simple	AIP Entitlement	0.072
17003496	Fee Simple	AIP Entitlement	0.072
17003495	Fee Simple	AIP Entitlement	0.072
17003494	Fee Simple	AIP Entitlement	0.072
17003493	Fee Simple	AIP Entitlement	0.072
17003492	Fee Simple	AIP Entitlement	0.072
17003491	Fee Simple	AIP Entitlement	0.072
17003490	Fee Simple	AIP Entitlement	0.072
17003489	Fee Simple	AIP Entitlement	0.072
17003488	Fee Simple	AIP Entitlement	0.072
17003487	Fee Simple	AIP Entitlement	0.072
17003486	Fee Simple	AIP Entitlement	0.072
17003485	Fee Simple	AIP Entitlement	0.084
17003398	Fee Simple	AIP Entitlement	0.028
17003399	Fee Simple	AIP Entitlement	0.073
17003400	Fee Simple	AIP Entitlement	0.076
17003401	Fee Simple	AIP Entitlement	0.076
17003402	Fee Simple	AIP Entitlement	0.076
17003403	Fee Simple	AIP Entitlement	0.076
17003404	Fee Simple	AIP Entitlement	0.076
17003405	Fee Simple	AIP Entitlement	0.076
17003406	Fee Simple	AIP Entitlement	0.076
17003407	Fee Simple	AIP Entitlement	0.076
17003408	Fee Simple	AIP Entitlement	0.076
17003409	Fee Simple	AIP Entitlement	0.096
17003410	Fee Simple	AIP Entitlement	0.076
17003411	Fee Simple	AIP Entitlement	0.076
17003412	Fee Simple	AIP Entitlement	0.076
17003413	Fee Simple	AIP Entitlement	0.076
17003414	Fee Simple	AIP Entitlement	0.076
17003415	Fee Simple	AIP Entitlement	0.076
17003416	Fee Simple	AIP Entitlement	0.076
17003417	Fee Simple	AIP Entitlement	0.076
17003418	Fee Simple	AIP Entitlement	0.076
17003419	Fee Simple	AIP Entitlement	0.076
17003420	Fee Simple	AIP Entitlement	0.076
17003421	Fee Simple	AIP Entitlement	0.076
17003422	Fee Simple	AIP Entitlement	0.076
17003423	Fee Simple	AIP Entitlement	0.076
17003424	Fee Simple	AIP Entitlement	0.076
17003425	Fee Simple	AIP Entitlement	0.076
17003426	Fee Simple	AIP Entitlement	0.076
17003427	Fee Simple	AIP Entitlement	0.076
17003428	Fee Simple	AIP Entitlement	0.076
17003429	Fee Simple	AIP Entitlement	0.076
17003430	Fee Simple	AIP Entitlement	0.076
17003431	Fee Simple	AIP Entitlement	0.076
17003432	Fee Simple	AIP Entitlement	0.076
17003433	Fee Simple	AIP Entitlement	0.076
17003434	Fee Simple	AIP Entitlement	0.076
17003435	Fee Simple	AIP Entitlement	0.076
17003436	Fee Simple	AIP Entitlement	0.076
17003437	Fee Simple	AIP Entitlement	0.076
17003438	Fee Simple	AIP Entitlement	0.076
17003439	Fee Simple	AIP Entitlement	0.076
17003440	Fee Simple	AIP Entitlement	0.076
17003441	Fee Simple	AIP Entitlement	0.093
17009684-93	Fee Simple	AIP Entitlement	0.373
17003397	Fee Simple	AIP Entitlement	0.083
17003396	Fee Simple	AIP Entitlement	0.069
17003395	Fee Simple	AIP Entitlement	0.069
17003394	Fee Simple	AIP Entitlement	0.069
17003393	Fee Simple	AIP Entitlement	0.069
17003392	Fee Simple	AIP Entitlement	0.069
17003391	Fee Simple	AIP Entitlement	0.069
17003390	Fee Simple	AIP Entitlement	0.069
17003389	Fee Simple	AIP Entitlement	0.07
17003388	Fee Simple	AIP Entitlement	0.07
17003387	Fee Simple	AIP Entitlement	0.07
17003386	Fee Simple	AIP Entitlement	0.07
17003385	Fee Simple	AIP Entitlement	0.091
17003384	Fee Simple	AIP Entitlement	0.07
17003383	Fee Simple	AIP Entitlement	0.071
17003382	Fee Simple	AIP Entitlement	0.071
17003381	Fee Simple	AIP Entitlement	0.071
17003380	Fee Simple	AIP Entitlement	0.071
17003379	Fee Simple	AIP Entitlement	0.071
17003378	Fee Simple	AIP Entitlement	0.072
17003377	Fee Simple	AIP Entitlement	0.072
17003376	Fee Simple	AIP Entitlement	0.072
17003375	Fee Simple	AIP Entitlement	0.072
17003374	Fee Simple	AIP Entitlement	0.072
17003373	Fee Simple	AIP Entitlement	0.072
17003372	Fee Simple	AIP Entitlement	0.072
17003371	Fee Simple	AIP Entitlement	0.072
17003370	Fee Simple	AIP Entitlement	0.072
17003369	Fee Simple	AIP Entitlement	0.072
17003368	Fee Simple	AIP Entitlement	0.072
17003367	Fee Simple	AIP Entitlement	0.072
17003366	Fee Simple	AIP Entitlement	0.073

PROPERTY MAP - LAND ACQUISITION

Parcel Number	Method of Acquisition	Type of Acquisition	Acreage
17003365	Fee Simple	AIP Entitlement	0.073
17003364	Fee Simple	AIP Entitlement	0.073
17003363	Fee Simple	AIP Entitlement	0.073
17003362	Fee Simple	AIP Entitlement	0.073
17003361	Fee Simple	AIP Entitlement	0.073
17003360	Fee Simple	AIP Entitlement	0.074
17003359	Fee Simple	AIP Entitlement	0.074
17003358	Fee Simple	AIP Entitlement	0.074
17003357	Fee Simple	AIP Entitlement	0.074
17003356	Fee Simple	AIP Entitlement	0.074
17003355	Fee Simple	AIP Entitlement	0.074
17003354	Fee Simple	AIP Entitlement	0.074
17003353	Fee Simple	AIP Entitlement	0.074
17003260	Fee Simple	AIP Entitlement	0.045
17003261	Fee Simple	AIP Entitlement	0.068
17003262	Fee Simple	AIP Entitlement	0.069
17003263	Fee Simple	AIP Entitlement	0.069
17003264	Fee Simple	AIP Entitlement	0.069
17003265	Fee Simple	AIP Entitlement	0.069
17003266	Fee Simple	AIP Entitlement	0.069
17003267	Fee Simple	AIP Entitlement	0.069
17003268	Fee Simple	AIP Entitlement	0.069
17003269	Fee Simple	AIP Entitlement	0.069
17003270	Fee Simple	AIP Entitlement	0.07
17003271	Fee Simple	AIP Entitlement	0.07
17003272	Fee Simple	AIP Entitlement	0.07
17003273	Fee Simple	AIP Entitlement	0.07
17003274	Fee Simple	AIP Entitlement	0.09
17003275	Fee Simple	AIP Entitlement	0.071
17003276	Fee Simple	AIP Entitlement	0.07
17003277	Fee Simple	AIP Entitlement	0.071
17003278	Fee Simple	AIP Entitlement	0.071
17003279	Fee Simple	AIP Entitlement	0.071
17003280	Fee Simple	AIP Entitlement	0.071
17003281	Fee Simple	AIP Entitlement	0.072
17003282	Fee Simple	AIP Entitlement	0.072
17003283	Fee Simple	AIP Entitlement	0.072
17003284	Fee Simple	AIP Entitlement	0.071
17003285	Fee Simple	AIP Entitlement	0.072
17003286	Fee Simple	AIP Entitlement	0.072
17003287	Fee Simple	AIP Entitlement	0.072
17003288	Fee Simple	AIP Entitlement	0.072
17003289	Fee Simple	AIP Entitlement	0.072
17003290	Fee Simple	AIP Entitlement	0.072
17003291	Fee Simple	AIP Entitlement	0.072
17003292	Fee Simple	AIP Entitlement	0.072
17003293	Fee Simple	AIP Entitlement	0.073
17003294	Fee Simple	AIP Entitlement	0.073
17003295	Fee Simple	AIP Entitlement	0.073
17003296	Fee Simple	AIP Entitlement	0.073
17003297	Fee Simple	AIP Entitlement	0.073
17003298	Fee Simple	AIP Entitlement	0.073
17003299	Fee Simple	AIP Entitlement	0.073
17003300	Fee Simple	AIP Entitlement	0.074
17003301	Fee Simple	AIP Entitlement	0.074
17003302	Fee Simple	AIP Entitlement	0.074
17003303	Fee Simple	AIP Entitlement	0.074
17003304	Fee Simple	AIP Entitlement	0.074
17003305	Fee Simple	AIP Entitlement	0.074
17003306	Fee Simple	AIP Entitlement	0.096
17009683	Fee Simple	AIP Entitlement	1.26
17009682	Fee Simple	AIP Entitlement	0.065
17009681	Fee Simple	AIP Entitlement	0.072
17003259	Fee Simple	AIP Entitlement	0.28
17003258	Fee Simple	AIP Entitlement	0.1
17003257	Fee Simple	AIP Entitlement	0.085
17003256	Fee Simple	AIP Entitlement	0.085
17003255	Fee Simple	AIP Entitlement	0.085
17003254	Fee Simple	AIP Entitlement	0.085
17003253	Fee Simple	AIP Entitlement	0.085
17003252	Fee Simple	AIP Entitlement	0.085
17003251	Fee Simple	AIP Entitlement	0.085
17003250	Fee Simple	AIP Entitlement	0.085
17003249	Fee Simple	AIP Entitlement	0.085
17003248	Fee Simple	AIP Entitlement	0.085
17003247	Fee Simple	AIP Entitlement	0.085
17003246	Fee Simple	AIP Entitlement	0.104
17003245	Fee Simple	AIP Entitlement	0.101
17003244	Fee Simple	AIP Entitlement	0.1
17003243	Fee Simple	AIP Entitlement	0.1
17003242	Fee Simple	AIP Entitlement	0.1
17003241	Fee Simple	AIP Entitlement	0.1
17003240	Fee Simple	AIP Entitlement	0.1
17003239	Fee Simple	AIP Entitlement	0.1
17003238	Fee Simple	AIP Entitlement	0.1
17003237	Fee Simple	AIP Entitlement	0.101
17003236	Fee Simple	AIP Entitlement	0.1
17003235	Fee Simple	AIP Entitlement	0.1
17003234	Fee Simple	AIP Entitlement	0.1
17003233	Fee Simple	AIP Entitlement	0.1
17003232	Fee Simple	AIP Entitlement	0.1
17003231	Fee Simple	AIP Entitlement	0.1
17003230	Fee Simple	AIP Entitlement	0.1
17003229	Fee Simple	AIP Entitlement	0.1
17003228	Fee Simple	AIP Entitlement	0.1
17003227	Fee Simple	AIP Entitlement	0.1

CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn

767 EUSTIS ST. SUITE #100
ST PAUL, MN 55114
(651) 645-4197

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AIRPORT PROPERTY MAP ACQUISITION TABLE (1 OF 2)

JOB NO. 168805000	DRAWN KH	CHECKED CBW
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW

File Name: Drawing1.dwg - Layout1
Modified / By: ---- / Courtney Arceneaux
Plotted / By: 9:27:58 AM / Arceneaux, Courtney

DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A

PROPERTY MAP - LAND ACQUISITION			
Parcel Number	Method of Acquisition	Type of Acquisition	Acreage
17003226	Fee Simple	AIP Entitlement	0.1
17003225	Fee Simple	AIP Entitlement	0.1
17003224	Fee Simple	AIP Entitlement	0.1
17003223	Fee Simple	AIP Entitlement	0.1
17003222	Fee Simple	AIP Entitlement	0.1
17003221	Fee Simple	AIP Entitlement	0.1
17003220	Fee Simple	AIP Entitlement	0.1
17003219	Fee Simple	AIP Entitlement	0.1
17003218	Fee Simple	AIP Entitlement	0.1
17003217	Fee Simple	AIP Entitlement	0.1
17003216	Fee Simple	AIP Entitlement	0.1
17003111	Fee Simple	AIP Entitlement	0.079
17003112	Fee Simple	AIP Entitlement	0.048
17003113	Fee Simple	AIP Entitlement	0.048
17003114	Fee Simple	AIP Entitlement	0.048
17003115	Fee Simple	AIP Entitlement	0.048
17003116	Fee Simple	AIP Entitlement	0.048
17003117-8	Fee Simple	AIP Entitlement	0.096
17003119-20	Fee Simple	AIP Entitlement	0.096
17003121	Fee Simple	AIP Entitlement	0.071
17003122	Fee Simple	AIP Entitlement	0.071
17003123	Fee Simple	AIP Entitlement	0.071
17003124-6	Fee Simple	AIP Entitlement	0.214
17003127	Fee Simple	AIP Entitlement	0.071
17003128	Fee Simple	AIP Entitlement	0.071
17003129	Fee Simple	AIP Entitlement	0.071
17003130	Fee Simple	AIP Entitlement	0.071
17003131	Fee Simple	AIP Entitlement	0.078
17003132	Fee Simple	AIP Entitlement	0.071
17003133	Fee Simple	AIP Entitlement	0.071
17003134	Fee Simple	AIP Entitlement	0.071
17003135	Fee Simple	AIP Entitlement	0.105
17003136-7	Fee Simple	AIP Entitlement	0.106
17003138	Fee Simple	AIP Entitlement	0.07
17003139	Fee Simple	AIP Entitlement	0.07
17003140	Fee Simple	AIP Entitlement	0.07
17003141	Fee Simple	AIP Entitlement	0.07
17003142	Fee Simple	AIP Entitlement	0.07
17003143	Fee Simple	AIP Entitlement	0.07
17003144	Fee Simple	AIP Entitlement	0.07
17003145	Fee Simple	AIP Entitlement	0.07
17003146	Fee Simple	AIP Entitlement	0.07
17003147	Fee Simple	AIP Entitlement	0.07
17003148	Fee Simple	AIP Entitlement	0.07
17003149	Fee Simple	AIP Entitlement	0.07
17003150	Fee Simple	AIP Entitlement	0.07
17003151	Fee Simple	AIP Entitlement	0.07
17003152	Fee Simple	AIP Entitlement	0.07
17003153	Fee Simple	AIP Entitlement	0.07
17003154	Fee Simple	AIP Entitlement	0.07
17003155	Fee Simple	AIP Entitlement	0.07
17003156	Fee Simple	AIP Entitlement	0.07
17003157	Fee Simple	AIP Entitlement	0.07
17003158	Fee Simple	AIP Entitlement	0.07
17003159	Fee Simple	AIP Entitlement	0.07
17003160	Fee Simple	AIP Entitlement	0.07
17003161	Fee Simple	AIP Entitlement	0.07
17003162	Fee Simple	AIP Entitlement	0.07
17003163	Fee Simple	AIP Entitlement	0.07
17003164	Fee Simple	AIP Entitlement	0.07
17003165	Fee Simple	AIP Entitlement	0.07
17003166	Fee Simple	AIP Entitlement	0.07
17003167	Fee Simple	AIP Entitlement	0.07
17003168	Fee Simple	AIP Entitlement	0.07
17003169	Fee Simple	AIP Entitlement	0.08
17003170	Fee Simple	AIP Entitlement	0.08
17003171	Fee Simple	AIP Entitlement	0.08
17003172	Fee Simple	AIP Entitlement	0.08
17009679-80	Fee Simple	AIP Entitlement	0.074
17009678	Fee Simple	AIP Entitlement	0.036
17009677	Fee Simple	AIP Entitlement	0.036
17009676	Fee Simple	AIP Entitlement	0.036
17009675	Fee Simple	AIP Entitlement	0.037
17009674	Fee Simple	AIP Entitlement	0.046
17009673	Fee Simple	AIP Entitlement	0.04
17009672	Fee Simple	AIP Entitlement	0.04
17009671	Fee Simple	AIP Entitlement	0.04
17009670	Fee Simple	AIP Entitlement	0.04
17009669	Fee Simple	AIP Entitlement	0.04
17003110	Fee Simple	AIP Entitlement	0.125
17003109	Fee Simple	AIP Entitlement	0.069
17003108	Fee Simple	AIP Entitlement	0.069
17003107	Fee Simple	AIP Entitlement	0.069
17003106	Fee Simple	AIP Entitlement	0.069
17003105	Fee Simple	AIP Entitlement	0.069
17003104	Fee Simple	AIP Entitlement	0.069
17003103	Fee Simple	AIP Entitlement	0.069
17003102	Fee Simple	AIP Entitlement	0.069
17003101	Fee Simple	AIP Entitlement	0.069
17003100	Fee Simple	AIP Entitlement	0.069
17003099	Fee Simple	AIP Entitlement	0.069
17003098	Fee Simple	AIP Entitlement	0.069
17003097	Fee Simple	AIP Entitlement	0.069
17003096	Fee Simple	AIP Entitlement	0.069
17003095	Fee Simple	AIP Entitlement	0.069
17003094	Fee Simple	AIP Entitlement	0.069

PROPERTY MAP - LAND ACQUISITION			
Parcel Number	Method of Acquisition	Type of Acquisition	Acreage
17003093	Fee Simple	AIP Entitlement	0.069
17003092	Fee Simple	AIP Entitlement	0.069
17003091	Fee Simple	AIP Entitlement	0.069
17003090	Fee Simple	AIP Entitlement	0.069
17003089	Fee Simple	AIP Entitlement	0.069
17003088	Fee Simple	AIP Entitlement	0.078
17003087	Fee Simple	AIP Entitlement	0.069
17003086	Fee Simple	AIP Entitlement	0.069
17003085	Fee Simple	AIP Entitlement	0.069
17003084	Fee Simple	AIP Entitlement	0.069
17003083	Fee Simple	AIP Entitlement	0.069
17003082	Fee Simple	AIP Entitlement	0.069
17003081	Fee Simple	AIP Entitlement	0.069
17003080	Fee Simple	AIP Entitlement	0.069
17003079	Fee Simple	AIP Entitlement	0.069
17003078	Fee Simple	AIP Entitlement	0.069
17003077	Fee Simple	AIP Entitlement	0.069
17003076	Fee Simple	AIP Entitlement	0.103
17003075	Fee Simple	AIP Entitlement	0.103
17003074	Fee Simple	AIP Entitlement	0.069
17003073	Fee Simple	AIP Entitlement	0.069
17003072	Fee Simple	AIP Entitlement	0.069
17003071	Fee Simple	AIP Entitlement	0.069
17003070	Fee Simple	AIP Entitlement	0.069
17003069	Fee Simple	AIP Entitlement	0.069
17003068	Fee Simple	AIP Entitlement	0.069
17003067	Fee Simple	AIP Entitlement	0.069
17003066	Fee Simple	AIP Entitlement	0.069
17003065	Fee Simple	AIP Entitlement	0.069
17003064	Fee Simple	AIP Entitlement	0.069
17003063	Fee Simple	AIP Entitlement	0.069
17003062	Fee Simple	AIP Entitlement	0.069
17003061	Fee Simple	AIP Entitlement	0.069
17003060	Fee Simple	AIP Entitlement	0.069
17003059	Fee Simple	AIP Entitlement	0.069
17003058	Fee Simple	AIP Entitlement	0.069
17003057	Fee Simple	AIP Entitlement	0.069
17003056	Fee Simple	AIP Entitlement	0.069
17003055	Fee Simple	AIP Entitlement	0.069
17003054	Fee Simple	AIP Entitlement	0.069
17003053	Fee Simple	AIP Entitlement	0.069
17003052	Fee Simple	AIP Entitlement	0.069
17003051	Fee Simple	AIP Entitlement	0.069
17003050	Fee Simple	AIP Entitlement	0.077
17002936	Fee Simple	AIP Entitlement	0.076
17002937	Fee Simple	AIP Entitlement	0.094
17002938	Fee Simple	AIP Entitlement	0.094
17002939	Fee Simple	AIP Entitlement	0.095
17002940	Fee Simple	AIP Entitlement	0.079
17002941	Fee Simple	AIP Entitlement	0.079
17002942	Fee Simple	AIP Entitlement	0.079
17002943	Fee Simple	AIP Entitlement	0.079
17002944	Fee Simple	AIP Entitlement	0.079
17002945	Fee Simple	AIP Entitlement	0.079
17002946	Fee Simple	AIP Entitlement	0.079
17002947	Fee Simple	AIP Entitlement	0.079
17002948	Fee Simple	AIP Entitlement	0.079
17002949	Fee Simple	AIP Entitlement	0.079
17002950	Fee Simple	AIP Entitlement	0.079
17002951	Fee Simple	AIP Entitlement	0.079
17002952	Fee Simple	AIP Entitlement	0.079
17002953	Fee Simple	AIP Entitlement	0.079
17002954	Fee Simple	AIP Entitlement	0.079
17002955	Fee Simple	AIP Entitlement	0.079
17002956	Fee Simple	AIP Entitlement	0.079
17002957	Fee Simple	AIP Entitlement	0.24
17002958	Fee Simple	AIP Entitlement	0.083
17002959	Fee Simple	AIP Entitlement	0.083
17002960	Fee Simple	AIP Entitlement	0.083
17002961	Fee Simple	AIP Entitlement	0.083
17002962	Fee Simple	AIP Entitlement	0.083
17002963	Fee Simple	AIP Entitlement	0.083
17002964	Fee Simple	AIP Entitlement	0.083
17002965	Fee Simple	AIP Entitlement	0.083
17002966	Fee Simple	AIP Entitlement	0.083
17002967	Fee Simple	AIP Entitlement	0.083
17002968	Fee Simple	AIP Entitlement	0.083
17002969	Fee Simple	AIP Entitlement	0.083
17002970	Fee Simple	AIP Entitlement	0.083
17002971	Fee Simple	AIP Entitlement	0.083
17002972	Fee Simple	AIP Entitlement	0.083
17002973	Fee Simple	AIP Entitlement	0.083
17002974	Fee Simple	AIP Entitlement	0.083
17002975	Fee Simple	AIP Entitlement	0.083
17002976	Fee Simple	AIP Entitlement	0.083
17002977	Fee Simple	AIP Entitlement	0.083
17002978	Fee Simple	AIP Entitlement	0.083
17002979	Fee Simple	AIP Entitlement	0.083
17002980	Fee Simple	AIP Entitlement	0.083
17002981	Fee Simple	AIP Entitlement	0.083
17002982	Fee Simple	AIP Entitlement	0.083
17002983	Fee Simple	AIP Entitlement	0.083
17002984	Fee Simple	AIP Entitlement	0.083
17002985	Fee Simple	AIP Entitlement	0.083
17002986	Fee Simple	AIP Entitlement	0.083
17002987	Fee Simple	AIP Entitlement	0.083

PROPERTY MAP - LAND ACQUISITION			
Parcel Number	Method of Acquisition	Type of Acquisition	Acreage
17002988	Fee Simple	AIP Entitlement	0.083
17002989	Fee Simple	AIP Entitlement	0.083
17002990	Fee Simple	AIP Entitlement	0.083
17002991	Fee Simple	AIP Entitlement	0.083
17002992	Fee Simple	AIP Entitlement	0.083
17002993	Fee Simple	AIP Entitlement	0.083
17002994	Fee Simple	AIP Entitlement	0.083
17002995	Fee Simple	AIP Entitlement	0.083
17002996	Fee Simple	AIP Entitlement	0.107
17009668	Fee Simple	AIP Entitlement	0.078
17009667	Fee Simple	AIP Entitlement	0.036
17009666	Fee Simple	AIP Entitlement	0.036
17009665	Fee Simple	AIP Entitlement	0.036
17009664	Fee Simple	AIP Entitlement	0.036
17009663	Fee Simple	AIP Entitlement	0.036
17009662	Fee Simple	AIP Entitlement	0.145
17009661	Fee Simple	AIP Entitlement	0.072
17002935	Fee Simple	AIP Entitlement	0.172
17002934	Fee Simple	AIP Entitlement	0.076
17002933	Fee Simple	AIP Entitlement	0.076
17002932	Fee Simple	AIP Entitlement	0.076
17002931	Fee Simple	AIP Entitlement	0.076
17002930	Fee Simple	AIP Entitlement	0.076
17002929	Fee Simple	AIP Entitlement	0.076
17002928	Fee Simple	AIP Entitlement	0.076
17002927	Fee Simple	AIP Entitlement	0.076
17002926	Fee Simple	AIP Entitlement	0.076
17002925	Fee Simple	AIP Entitlement	0.076
17002924	Fee Simple	AIP Entitlement	0.076
17002923	Fee Simple	AIP Entitlement	0.076
17002922	Fee Simple	AIP Entitlement	0.076
17002921	Fee Simple	AIP Entitlement	0.076
17002920	Fee Simple	AIP Entitlement	0.076
17002919	Fee Simple	AIP Entitlement	0.076
17002918	Fee Simple	AIP Entitlement	0.076
17002917	Fee Simple	AIP Entitlement	0.076
17002916	Fee Simple	AIP Entitlement	0.076
17002915	Fee Simple	AIP Entitlement	0.076
17002914	Fee Simple	AIP Entitlement	0.076
17002913	Fee Simple	AIP Entitlement	0.076
17002912	Fee Simple	AIP Entitlement	0.076
17002911	Fee Simple	AIP Entitlement	0.076
17002910	Fee Simple	AIP Entitlement	0.076
17002909	Fee Simple	AIP Entitlement	0.076
17002908	Fee Simple	AIP Entitlement	0.076
17002907	Fee Simple	AIP Entitlement	0.076
17002906	Fee Simple	AIP Entitlement	0.076
17002905	Fee Simple	AIP Entitlement	0.076
17002904	Fee Simple	AIP Entitlement	0.076
17002903	Fee Simple	AIP Entitlement	0.076
17002902	Fee Simple	AIP Entitlement	0.076
17002901	Fee Simple	AIP Entitlement	0.076
17002900	Fee Simple	AIP Entitlement	0.076
17002899	Fee Simple	AIP Entitlement	0.076
17002898	Fee Simple	AIP Entitlement	0.076
17002897	Fee Simple	AIP Entitlement	0.076
17002896	Fee Simple	AIP Entitlement	0.076
17002895	Fee Simple	AIP Entitlement	0.076
17002894	Fee Simple	AIP Entitlement	0.076
17002893	Fee Simple	AIP Entitlement	0.076
17002892	Fee Simple	AIP Entitlement	0.076
17002891	Fee Simple	AIP Entitlement	0.076
17002890	Fee Simple	AIP Entitlement	0.076
17002889	Fee Simple	AIP Entitlement	0.076
17002888	Fee Simple	AIP Entitlement	0.076
17002887	Fee Simple	AIP Entitlement	0.076
17002886	Fee Simple	AIP Entitlement	0.076
17002885	Fee Simple	AIP Entitlement	0.076
17002884	Fee Simple	AIP Entitlement	0.076
17002883	Fee Simple	AIP Entitlement	0.076
17002882	Fee Simple	AIP Entitlement	0.076
17002881	Fee Simple	AIP Entitlement	0.076
17002880	Fee Simple	AIP Entitlement	0.076
17002879	Fee Simple	AIP Entitlement	0.076
17002878	Fee Simple	AIP Entitlement	0.076
17002877	Fee Simple	AIP Entitlement	0.076
17002876	Fee Simple	AIP Entitlement	0.076
17002875	Fee Simple	AIP Entitlement	0.076
17002874	Fee Simple	AIP Entitlement	0.076
17002873	Fee Simple	AIP Entitlement	0.076
17002872	Fee Simple	AIP Entitlement	0.076
17002871	Fee Simple	AIP Entitlement	0.101
17002750	Fee Simple	AIP Entitlement	0.096
17002751	Fee Simple	AIP Entitlement	0.076
17002752	Fee Simple	AIP Entitlement	0.076
17002753	Fee Simple	AIP Entitlement	0.076
17002754	Fee Simple	AIP Entitlement	0.076
17002755	Fee Simple	AIP Entitlement	0.076
17002756	Fee Simple	AIP Entitlement	0.076
17002757	Fee Simple	AIP Entitlement	0.076
17002758	Fee Simple	AIP Entitlement	0.076
17002759	Fee Simple	AIP Entitlement	0.076
17002760	Fee Simple	AIP Entitlement	0.076
17002761	Fee Simple	AIP Entitlement	0.076
17002762	Fee Simple	AIP Entitlement	0.076
17002763	Fee Simple	AIP Entitlement	0.076

PROPERTY MAP - LAND ACQUISITION			
Parcel Number	Method of Acquisition	Type of Acquisition	Acreage
17002764	Fee Simple	AIP Entitlement	0.076
17002765	Fee Simple	AIP Entitlement	0.076
17002766	Fee Simple	AIP Entitlement	0.076
17002767	Fee Simple	AIP Entitlement	0.076
17002768	Fee Simple	AIP Entitlement	0.076
17002769	Fee Simple	AIP Entitlement	0.076
17002770	Fee Simple	AIP Entitlement	0.076
17002771	Fee Simple	AIP Entitlement	0.076
17002772	Fee Simple	AIP Entitlement	0.076
17002773	Fee Simple	AIP Entitlement	0.076
17002774	Fee Simple	AIP Entitlement	0.076
17002775	Fee Simple	AIP Entitlement	0.076
17002776	Fee Simple	AIP Entitlement	0.076
17002777	Fee Simple	AIP Entitlement	0.076
17002778	Fee Simple	AIP Entitlement	0.076
17002779	Fee Simple	AIP Entitlement	0.076
17002780	Fee Simple	AIP Entitlement	0.076
17002781	Fee Simple	AIP Entitlement	0.076
17002782	Fee Simple	AIP Entitlement	0.076
17002783	Fee Simple	AIP Entitlement	0.076
17002784	Fee Simple	AIP Entitlement	0.076
17002785	Fee Simple	AIP Entitlement	0.076
17002786-7	Fee Simple	AIP Entitlement	0.152
17002788	Fee Simple	AIP Entitlement	0.076
17002789	Fee Simple	AIP Entitlement	0.076
17002790	Fee Simple	AIP Entitlement	0.076
17002791	Fee Simple	AIP Entitlement	0.076
17002792	Fee Simple	AIP Entitlement	0.076
17002793	Fee Simple	AIP Entitlement	0.076
17002794	Fee Simple	AIP Entitlement	0.076
17002795	Fee Simple	AIP Entitlement	0.076
17002796	Fee Simple	AIP Entitlement	0.076
17002797	Fee Simple	AIP Entitlement	0.076
17002798	Fee Simple	AIP Entitlement	0.076
17002799	Fee Simple	AIP Entitlement	0.076
17002800	Fee Simple	AIP Entitlement	0.076
17002801	Fee Simple	AIP Entitlement	0.076
17002802	Fee Simple	AIP Entitlement	0.076
17002803	Fee Simple	AIP Entitlement	0.076
17002804	Fee Simple	AIP Entitlement	0.076
17002805	Fee Simple	AIP Entitlement	0.076
17002806-7	Fee Simple	AIP Entitlement	0.152
17002808-10	Fee Simple	AIP Entitlement	0.227
17002811	Fee Simple	AIP Entitlement	0.076
17002812	Fee Simple	AIP Entitlement	0.076
17002813	Fee Simple	AIP Entitlement	0.076
17002814	Fee Simple	AIP Entitlement	0.076
17002815	Fee Simple	AIP Entitlement	0.076
17002816	Fee Simple	AIP Entitlement	0.076
17002817	Fee Simple	AIP Entitlement	0.104
17009656-60	Fee Simple	AIP Entitlement	0.564
17002749	Fee Simple	AIP Entitlement	0.085
17002748	Fee Simple	AIP Entitlement	0.072
17002747	Fee Simple	AIP Entitlement	0.072
17002746	Fee Simple	AIP Entitlement	0.072
17002745	Fee Simple	AIP Entitlement	0.072
17002744	Fee Simple	AIP Entitlement	0.072
17002743	Fee Simple	AIP Entitlement	0.072
17002742	Fee Simple	AIP Entitlement	0.072
17002741	Fee Simple	AIP Entitlement	0.072
17002738-40	Fee Simple	AIP Entitlement	0.217
17002737	Fee Simple	AIP Entitlement	0.072
17002736	Fee Simple	AIP Entitlement	0.072
17002735	Fee Simple	AIP Entitlement	0.072
17002734	Fee Simple	AIP Entitlement	0.072
17002733	Fee Simple	AIP Entitlement	0.072
17002732	Fee Simple	AIP Entitlement	0.072
17002731	Fee Simple	AIP Entitlement	0.072
17002730	Fee Simple	AIP Entitlement	0.077
17002729	Fee Simple	AIP Entitlement	0.077
17002728	Fee Simple	AIP Entitlement	0.077
17002727	Fee Simple	AIP Entitlement	0.077
17002726	Fee Simple	AIP Entitlement	0.077
17002725	Fee Simple	AIP Entitlement	0.077
17002724	Fee Simple	AIP Entitlement	0.077
17002723	Fee Simple	AIP Entitlement	0.077
17002722	Fee Simple	AIP Entitlement	0.077
17002721	Fee Simple	AIP Entitlement	0.072
17002720	Fee Simple	AIP Entitlement	0.072
17002719	Fee Simple	AIP Entitlement	0.072
17002718	Fee Simple	AIP Entitlement	0.072
17002717	Fee Simple	AIP Entitlement	0.072
17002716	Fee Simple	AIP Entitlement	0.072
17002715	Fee Simple	AIP Entitlement	0.072
17002714	Fee Simple	AIP Entitlement	0.072
17002713	Fee Simple	AIP Entitlement	0.072
17002712	Fee Simple	AIP Entitlement	0.072
17002711	Fee Simple	AIP Entitlement	0.072
17002710	Fee Simple	AIP Entitlement	0.072
17002709	Fee Simple	AIP Entitlement	0.072
17002708	Fee Simple	AIP Entitlement	0.072
17002707	Fee Simple	AIP Entitlement	0.072
17002706	Fee Simple	AIP Entitlement	0.072
17002705	Fee Simple	AIP Entitlement	0.072
17002704	Fee Simple	AIP Entitlement	0.072
17002703	Fee Simple	AIP Entitlement	0.072

PROPERTY MAP - LAND ACQUISITION			
Parcel Number	Method of Acquisition	Type of Acquisition	Acreage
17002702	Fee Simple	AIP Entitlement	0.072
17002701	Fee Simple	AIP Entitlement	0.072
17002700	Fee Simple	AIP Entitlement	0.072
17002699	Fee Simple	AIP Entitlement	0.072
17002698	Fee Simple	AIP Entitlement	0.072
17002697	Fee Simple	AIP Entitlement	0.072
17002696	Fee Simple	AIP Entitlement	0.072
17002695	Fee Simple	AIP Entitlement	0.072
17002694	Fee Simple	AIP Entitlement	0.07
17002693	Fee Simple	AIP Entitlement	0.07
17002692	Fee Simple	AIP Entitlement	0.07
17002691	Fee Simple	AIP Entitlement	0.07
17002690	Fee Simple	AIP Entitlement	0.07
17002689	Fee Simple	AIP Entitlement	0.07
17002688	Fee Simple	AIP Entitlement	0.07
17002687	Fee Simple	AIP Entitlement	0.07
17002686	Fee Simple	AIP Entitlement	0.07
17002685	Fee Simple	AIP Entitlement	0.07
17002684	Fee Simple	AIP Entitlement	0.07
17002683	Fee Simple	AIP Entitlement	0.07
17002681-2	Fee Simple	AIP Entitlement	0.13
17002680	Fee Simple	AIP Entitlement	0.067
17002568	Fee Simple	AIP Entitlement	0.083
17002569	Fee Simple	AIP Entitlement	0.072
17002570	Fee Simple	AIP Entitlement	0.072
17002571	Fee Simple	AIP Entitlement	0.072
17002572	Fee Simple	AIP Entitlement	0.072
17002573	Fee Simple	AIP Entitlement	0.072
17002574	Fee Simple	AIP Entitlement	0.072
17002575	Fee Simple	AIP Entitlement	0.072
17002576	Fee Simple	AIP Entitlement	0.072
17002577	Fee Simple	AIP Entitlement	0.072
17002578	Fee Simple	AIP Entitlement	0.072
17002579	Fee Simple	AIP Entitlement	0.072
17002580	Fee Simple	AIP Entitlement	0.072
17002581	Fee Simple	AIP Entitlement	0.072
17002582	Fee Simple	AIP Entitlement	0.072
17002583	Fee Simple	AIP Entitlement	0.072
17002584	Fee Simple	AIP Entitlement	0.072
17002585	Fee Simple	AIP Entitlement	0.072
17002586	Fee Simple	AIP Entitlement	0.072
17002587	Fee Simple	AIP Entitlement	0.072
17002588	Fee Simple	AIP Entitlement	0.072
17002589	Fee Simple	AIP Entitlement	0.072
17002590	Fee Simple	AIP Entitlement	0.072
17002591	Fee Simple	AIP Entitlement	0.072
17002592	Fee Simple	AIP Entitlement	0.072
17002593	Fee Simple	AIP Entitlement	0.072
17002594	Fee Simple	AIP Entitlement	0.072
17002595	Fee Simple	AIP Entitlement	0.072
17002596	Fee Simple	AIP Entitlement	0.072
17002597	Fee Simple	AIP Entitlement	0.072
17002598	Fee Simple	AIP Entitlement	0.072
17002599	Fee Simple	AIP Entitlement	0.072
17002600	Fee Simple	AIP Entitlement	0.072
17002601	Fee Simple	AIP Entitlement	0.072
17002602	Fee Simple	AIP Entitlement	0.072
17002603	Fee Simple	AIP Entitlement	0.072
17002604	Fee Simple	AIP Entitlement	0.072
17002605	Fee Simple	AIP Entitlement	0.072
17002606	Fee Simple	AIP Entitlement	0.072
17002607	Fee Simple	AIP Entitlement	0.072
17002608	Fee Simple	AIP Entitlement	0.072
17002609	Fee Simple	AIP Entitlement	0.072
17002610	Fee Simple	AIP Entitlement	0.072
17002611	Fee Simple	AIP Entitlement	0.072
17002612	Fee Simple	AIP Entitlement	0.072
17002613	Fee Simple	AIP Entitlement	0.072
17002614	Fee Simple	AIP Entitlement	0.072
17002615	Fee Simple	AIP Entitlement	0.072
17002616	Fee Simple	AIP Entitlement	0.072
17002617	Fee Simple	AIP Entitlement	0.072
17002618	Fee Simple	AIP Entitlement	0.084
17002619	Fee Simple	AIP Entitlement	0.089
17002620	Fee Simple	AIP Entitlement	0.087
17002621	Fee Simple	AIP Entitlement	0.089
17002622	Fee Simple	AIP Entitlement	0.072
17002623	Fee Simple	AIP Entitlement	0.072
17002624	Fee Simple	AIP Entitlement	0.072
17002625	Fee Simple	AIP Entitlement	0.072
17002626	Fee Simple	AIP Entitlement	0.072
17002627	Fee Simple	AIP Entitlement	0.072
17002628	Fee Simple	AIP Entitlement	0.072
17002629	Fee Simple	AIP Entitlement	0.072
17002630	Fee Simple	AIP Entitlement	0.072
17002631	Fee Simple	AIP Entitlement	0.072
17002632	Fee Simple	AIP Entitlement	0.072
17002633	Fee Simple	AIP Entitlement	0.072
17002634	Fee Simple	AIP Entitlement	0.072
17002635	Fee Simple	AIP Entitlement	0.128
17009653-5	Fee Simple	AIP Entitlement	0.347
17009649-52	Fee Simple	AIP Entitlement	0.202
17009648	Fee Simple	AIP Entitlement	0.193
17002567	Fee Simple	AIP Entitlement	0.13
17002566	Fee Simple	AIP Entitlement	0.119
17002565	Fee Simple	AIP Entitlement	0.119

PROPERTY MAP - LAND ACQUISITION			
Parcel Number	Method of Acquisition	Type of Acquisition	Acreage
17002564	Fee Simple	AIP Entitlement	0.079
17002563	Fee Simple	AIP Entitlement	0.079
17002562	Fee Simple	AIP Entitlement	0.079
17002561	Fee Simple	AIP Entitlement	0.079
17002560	Fee Simple	AIP Entitlement	0.079
17002559	Fee Simple	AIP Entitlement	0.079
17002558	Fee Simple	AIP Entitlement	0.079
17002557	Fee Simple	AIP Entitlement	0.079
17002555-6	Fee Simple	AIP Entitlement	0.158
17002554	Fee Simple	AIP Entitlement	0.092
17002553	Fee Simple	AIP Entitlement	0.092
17002552	Fee Simple	AIP Entitlement	0.092
17002551	Fee Simple	AIP Entitlement	0.092
17002550	Fee Simple	AIP Entitlement	0.092
17002549	Fee Simple	AIP Entitlement	0.092
17002548	Fee Simple	AIP Entitlement	0.092
17002547	Fee Simple	AIP Entitlement	0.092
17002546	Fee Simple	AIP Entitlement	0.092
17002545	Fee Simple	AIP Entitlement	0.092
17002544	Fee Simple	AIP Entitlement	0.092
17002543	Fee Simple	AIP Entitlement	0.092
17002542	Fee Simple	AIP Entitlement	0.092
17002541	Fee Simple	AIP Entitlement	0.092
17002540	Fee Simple	AIP Entitlement	0.092
17002539	Fee Simple	AIP Entitlement	0.092
17002538	Fee Simple	AIP Entitlement	0.079
17002537	Fee Simple	AIP Entitlement	0.079
17002536	Fee Simple	AIP Entitlement	0.079
17002535	Fee Simple	AIP Entitlement	0.079
17002534	Fee Simple	AIP Entitlement	0.079
17002533	Fee Simple	AIP Entitlement	0.079
17002532	Fee Simple	AIP Entitlement	0.079
17002531	Fee Simple	AIP Entitlement	0.079
17002530	Fee Simple	AIP Entitlement	0.079
17002529	Fee Simple	AIP Entitlement	0.04
17002528	Fee Simple	AIP Entitlement	0.119
17002527	Fee Simple	AIP Entitlement	0.079
17002526	Fee Simple	AIP Entitlement	0.079
17002525	Fee Simple	AIP Entitlement	0.119
17002524	Fee Simple	AIP Entitlement	0.079
17002523	Fee Simple	AIP Entitlement	0.079
17002522	Fee Simple	AIP Entitlement	0.079
17002521	Fee Simple	AIP Entitlement	0.079
17002520	Fee Simple	AIP Entitlement	0.079
17002519	Fee Simple	AIP Entitlement	0.079
17002518	Fee Simple	AIP Entitlement	0.079
17002517	Fee Simple	AIP Entitlement	0.092
17002516	Fee Simple	AIP Entitlement	0.098
17002515	Fee Simple	AIP Entitlement	0.092
17002514	Fee Simple	AIP Entitlement	0.092
17002513	Fee Simple	AIP Entitlement	0.08
17002512	Fee Simple	AIP Entitlement	0.079
17002511	Fee Simple	AIP Entitlement	0.079
17002510	Fee Simple	AIP Entitlement	0.079
17002509	Fee Simple	AIP Entitlement	0.079
17002508	Fee Simple	AIP Entitlement	0.079
17002507	Fee Simple	AIP Entitlement	0.079
17002506	Fee Simple	AIP Entitlement	0.079
17002504-5	Fee Simple	AIP Entitlement	0.116
17002503	Fee Simple	AIP Entitlement	0.116
17002502	Fee Simple	AIP Entitlement	0.116
17002500-1	Fee Simple	AIP Entitlement	0.116
17002499	Fee Simple	AIP Entitlement	0.069
17002498	Fee Simple	AIP Entitlement	0.069
17002389	Fee Simple	AIP Entitlement	0.118
17002390	Fee Simple	AIP Entitlement	0.108
17002391	Fee Simple	AIP Entitlement	0.108
17002392	Fee Simple	AIP Entitlement	0.108
17002393	Fee Simple	AIP Entitlement	0.108
17002394	Fee Simple	AIP Entitlement	0.108
17002395	Fee Simple	AIP Entitlement	0.108
17002396	Fee Simple	AIP Entitlement	0.108
17002397	Fee Simple	AIP Entitlement	0.108
17002398	Fee Simple	AIP Entitlement	0.108
17002399	Fee Simple	AIP Entitlement	0.108
17002400	Fee Simple	AIP Entitlement	0.108
17002401	Fee Simple	AIP Entitlement	0.108
17002402	Fee Simple	AIP Entitlement	0.108
17002403	Fee Simple	AIP Entitlement	0.108
17002404	Fee Simple	AIP Entitlement	0.108
17002405	Fee Simple	AIP Entitlement	0.108
17002406	Fee Simple	AIP Entitlement	0.108
17002407	Fee Simple	AIP Entitlement	0.108
17002408	Fee Simple	AIP Entitlement	0.108
17002409	Fee Simple	AIP Entitlement	0.108
17002410	Fee Simple	AIP Entitlement	0.108
17002411	Fee Simple	AIP Entitlement	0.108
17002412	Fee Simple	AIP Entitlement	0.115
17002413	Fee Simple	AIP Entitlement	0.121
17002414	Fee Simple	AIP Entitlement	0.126
17002415-16	Fee Simple	AIP Entitlement	0.128
17009645-7	Fee Simple	AIP Entitlement	0.175
17009643-4	Fee Simple	AIP Entitlement	0.094
17009642	Fee Simple	AIP Entitlement	0.047
17009641	Fee Simple	AIP Entitlement	0.047
17009640	Fee Simple	AIP Entitlement	0.047

PROPERTY MAP - LAND ACQUISITION			
Parcel Number	Method of Acquisition	Type of Acquisition	Acreage
17009637-9	Fee Simple	AIP Entitlement	0.195
17009636	Fee Simple	AIP Entitlement	0.106
17002276	Fee Simple	AIP Entitlement	0.467
17002276	Fee Simple	AIP Entitlement	0.558
17002276	Fee Simple	AIP Entitlement	0.626
17002276.004L	Fee Simple	AIP Entitlement	1.204
17002388	Fee Simple	AIP Entitlement	0.201
17002387	Fee Simple	AIP Entitlement	0.108
17002386	Fee Simple	AIP Entitlement	0.108
17002385	Fee Simple	AIP Entitlement	0.108
17002384	Fee Simple	AIP Entitlement	0.108
17002383	Fee Simple	AIP Entitlement	0.108
17002382	Fee Simple	AIP Entitlement	0.108
17002381	Fee Simple	AIP Entitlement	0.108
17002380	Fee Simple	AIP Entitlement	0.108
17002379	Fee Simple	AIP Entitlement	0.108
17002377-8	Fee Simple	AIP Entitlement	0.162
17002376	Fee Simple	AIP Entitlement	0.162
17002375	Fee Simple	AIP Entitlement	0.108
17002374	Fee Simple	AIP Entitlement	0.108
17002373	Fee Simple	AIP Entitlement	0.108
17002372	Fee Simple	AIP Entitlement	0.108
17002371	Fee Simple	AIP Entitlement	0.108
17002370	Fee Simple	AIP Entitlement	0.108
17002369	Fee Simple	AIP Entitlement	0.108
17002368	Fee Simple	AIP Entitlement	0.108
17002367	Fee Simple	AIP Entitlement	0.108
17002366	Fee Simple	AIP Entitlement	0.108
17002365	Fee Simple	AIP Entitlement	0.108
17002364	Fee Simple	AIP Entitlement	0.108
17002363	Fee Simple	AIP Entitlement	0.108
17002362	Fee Simple	AIP Entitlement	0.108
17002361	Fee Simple	AIP Entitlement	0.099
17002360	Fee Simple	AIP Entitlement	0.095
17002359	Fee Simple	AIP Entitlement	0.09
17016507	Fee Simple	AIP Entitlement	5.178
17002307.002L	Fee Simple	AIP Entitlement	17.706
17016506	Fee Simple	AIP Entitlement	10.824
17002331	Fee Simple	AIP Entitlement	0.083
17002332	Fee Simple	AIP Entitlement	0.076
17002333	Fee Simple	AIP Entitlement	0.076
17002334	Fee Simple	AIP Entitlement	0.076
17002335	Fee Simple	AIP Entitlement	0.076
17002336	Fee Simple	AIP Entitlement	0.076
17002337	Fee Simple	AIP Entitlement	0.076
17002338	Fee Simple	AIP Entitlement	0.076
17002339	Fee Simple	AIP Entitlement	0.076
17002340	Fee Simple	AIP Entitlement	0.076
17002341	Fee Simple	AIP Entitlement	0.076
17002342	Fee Simple	AIP Entitlement	0.076
17002330	Fee Simple	AIP Entitlement	0.084
17002329	Fee Simple	AIP Entitlement	0.076
17002327	Fee Simple	AIP Entitlement	0.076
17002326	Fee Simple	AIP Entitlement	0.076
17002325	Fee Simple	AIP Entitlement	0.076
17002324	Fee Simple	AIP Entitlement	0.076
17002323	Fee Simple	AIP Entitlement	0.076
17002322	Fee Simple	AIP Entitlement	0.076
17002321	Fee Simple	AIP Entitlement	0.076
17002320	Fee Simple	AIP Entitlement	0.076
17002319	Fee Simple	AIP Entitlement	0.076
17002311	Fee Simple	AIP Entitlement	0.134
17002312	Fee Simple	AIP Entitlement	0.121
17002313	Fee Simple	AIP Entitlement	0.108
17002314	Fee Simple	AIP Entitlement	0.095
17002315	Fee Simple	AIP Entitlement	0.082
17002316	Fee Simple	AIP Entitlement	0.069
17002317	Fee Simple	AIP Entitlement	0.056
17002318	Fee Simple	AIP Entitlement	0.093
17002307	Fee Simple	AIP Entitlement	0.091
17002306	Fee Simple	AIP Entitlement	0.076
17002305	Fee Simple	AIP Entitlement	0.076
17002304	Fee Simple	AIP Entitlement	0.076
17002303	Fee Simple	AIP Entitlement	0.076
17002302	Fee Simple	AIP Entitlement	0.076
17002301	Fee Simple	AIP Entitlement	0.076
17002300	Fee Simple	AIP Entitlement	0.076
17002299	Fee Simple	AIP Entitlement	0.076
17002296-8	Fee Simple	AIP Entitlement	0.227
17002295	Fee Simple	AIP Entitlement	0.076
17002294	Fee Simple	AIP Entitlement	0.076
17002308	Fee Simple	AIP Entitlement	0.092
17002309	Fee Simple	AIP Entitlement	0.091
17002310	Fee Simple	AIP Entitlement	0.054
17002288-93	Fee Simple	AIP Entitlement	0.461
17002286-7	Fee Simple	AIP Entitlement	0.152
17002285	Fee Simple	AIP Entitlement	0.076
17002284	Fee Simple	AIP Entitlement	0.076
17002277-83	Fee Simple	AIP Entitlement	6.678

CITY OF DETROIT
AIRPORT DEPARTMENT
COLEMAN A. YOUNG AIRPORT
DETROIT, MICHIGAN

NO.	DATE	REVISIONS	BY	APPR.
5				
4				
3				
2				
1				

Kimley»Horn

767 EUSTIS ST. SUITE #100
ST PAUL, MN 55114
(651) 645-4197

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AIRPORT PROPERTY MAP ACQUISITION TABLE (2 OF 2)

JOB NO. 168805000	DRAWN KH	CHECKED CBW	
DATE: MAY 2022	DESIGNED SN & CA	APPROVED CBW	SHEET 38 OF 38

File Name: Drawing1.dwg - Layout1
Modified / By: --- / Courtney Arceneaux
Plotted / By: 9:27:58 AM / Arceneaux, Courtney

DETROIT CITY AIRPORT – AIRPORT LAYOUT PLAN FAA SITE NUMBER 09725.A