

ABILENE MUNICIPAL AIRPORT (K78)

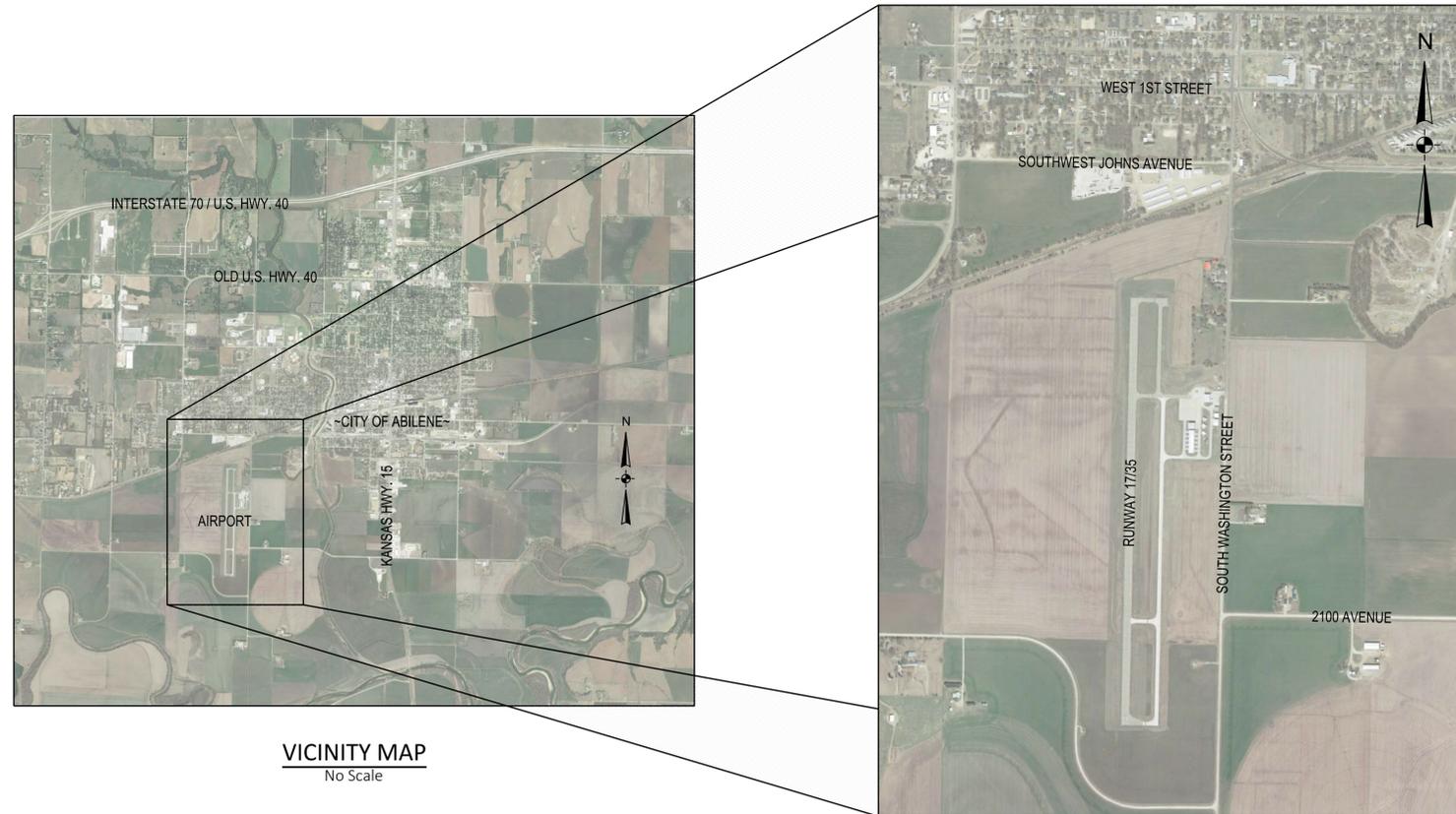
ABILENE, KANSAS

JULY 15, 2020

AIRPORT LAYOUT PLAN (ALP) UPDATE

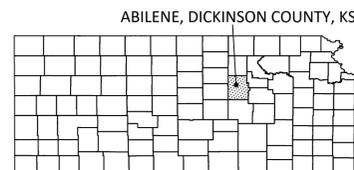
AIP # 3-20-0001-011-2017

INDEX OF SHEETS		
SHEET NO.	SHEET TITLE	REV. DATE
1	TITLE SHEET	N/A
2	AIRPORT LAYOUT PLAN	N/A
3	AIRPORT DATA SHEET	N/A
4	AIRPORT AIRSPACE DRAWING	N/A
5	LINE OF SIGHT PROFILES	N/A
6	INNER PORTION APPROACH OF EXISTING RUNWAY 17	N/A
7	EXISTING RUNWAY 17 DATA	N/A
8	INNER PORTION APPROACH OF EXISTING RUNWAY 35	N/A
9	INNER PORTION APPROACH OF ULTIMATE RUNWAY 17	N/A
10	ULTIMATE RUNWAY 17 DATA	N/A
11	INNER PORTION APPROACH OF ULTIMATE RUNWAY 35	N/A
12	TERMINAL AREA DRAWING	N/A
13	RUNWAY 35 EXISTING & ULTIMATE DEPARTURE SURFACE	N/A
14	RUNWAY 17 EXISTING DEPARTURE SURFACE	N/A
15	RUNWAY 17 ULTIMATE DEPARTURE SURFACE	N/A
16	AIRPORT LAND USE - EXISTING	N/A
17	AIRPORT LAND USE - ULTIMATE	N/A
18	EXHIBIT A PROPERTY MAP	N/A
19 - 38	OBSTRUCTIONS	N/A



VICINITY MAP
No Scale

PROJECT LOCATION MAP
No Scale



APPROVAL BY:
CITY OF ABILENE, KANSAS

APPROVED BY:

NAME	TITLE	DATE
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JULY 15, 2020

TITLE SHEET

AIRPORT LAYOUT PLAN UPDATE
ABILENE MUNICIPAL AIRPORT

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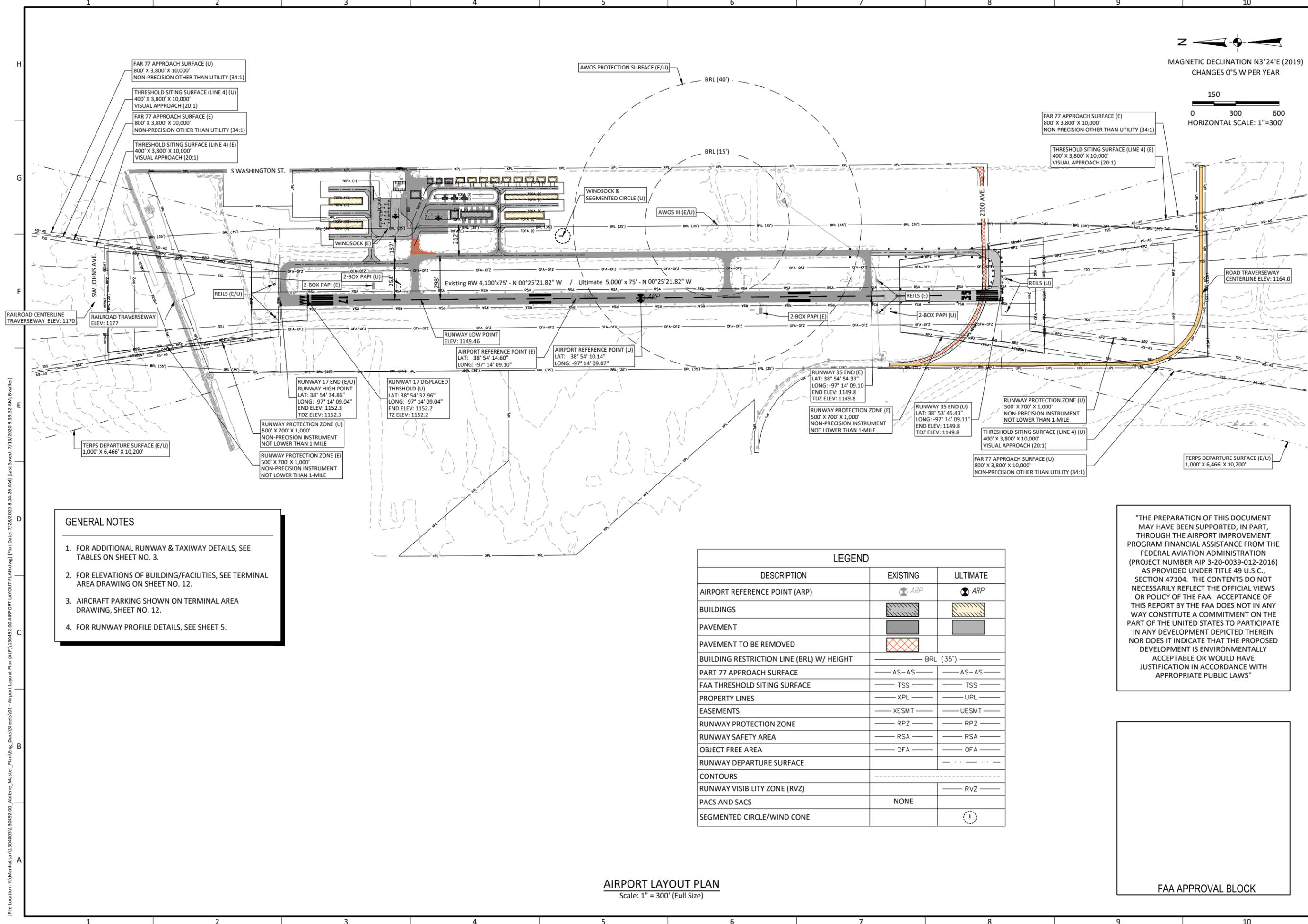
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DESIGNED BY: JMW/ALP
CHECKED BY: JMW/ALP
REVIEWED BY: JMW/ALP
QUANTITIES: N/A
RECEIVED BY: N/A

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DATE
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[File Location: Y:\Mehmetan\1304005\130402\00_Abilene_Master_Plan\Eng_Docs\Sheets\01 - Airport Layout Plan (ALP)\130402_00 TITLE SHEET.dwg] [Plot Date: 7/13/2020 10:22:07 PM] [Last Saved: 7/13/2020 9:25:40 AM; Bivalier]



MAGNETIC DECLINATION N3°24'E (2019)
CHANGES 0°5'W PER YEAR

150
0 300 600
HORIZONTAL SCALE: 1"=300'

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JULY 15, 2020

AIRPORT LAYOUT PLAN

AIRPORT LAYOUT PLAN UPDATE
ABILENE MUNICIPAL AIRPORT

- GENERAL NOTES**
- FOR ADDITIONAL RUNWAY & TAXIWAY DETAILS, SEE TABLES ON SHEET NO. 3.
 - FOR ELEVATIONS OF BUILDING/FACILITIES, SEE TERMINAL AREA DRAWING ON SHEET NO. 12.
 - AIRCRAFT PARKING SHOWN ON TERMINAL AREA DRAWING, SHEET NO. 12.
 - FOR RUNWAY PROFILE DETAILS, SEE SHEET 5.

LEGEND

DESCRIPTION	EXISTING	ULTIMATE
AIRPORT REFERENCE POINT (ARP)		
BUILDINGS		
PAVEMENT		
PAVEMENT TO BE REMOVED		
BUILDING RESTRICTION LINE (BRL) W/ HEIGHT		
PART 77 APPROACH SURFACE		
FAA THRESHOLD SITING SURFACE		
PROPERTY LINES		
EASEMENTS		
RUNWAY PROTECTION ZONE		
RUNWAY SAFETY AREA		
OBJECT FREE AREA		
RUNWAY DEPARTURE SURFACE		
CONTOURS		
RUNWAY VISIBILITY ZONE (RVZ)		
PACS AND SACS	NONE	
SEGMENTED CIRCLE/WIND CONE		

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AIRPORT LAYOUT PLAN
Scale: 1" = 300' (Full Size)

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DATE: JULY 15, 2020
SHEET NO. 2 of 38

RUNWAY DATA TABLE		
	EXISTING RUNWAY 17/35	ULTIMATE RUNWAY 17/35
AIRPLANE DESIGN GROUP	B-I	B-I
APRC	B/I/5000	B/I/5000
DPRC	B/I	B/I
FAR PART 77 CATEGORY	NON-PRECISION	NON-PRECISION
RUNWAY DIMENSIONS	4,100' x 75'	5,000' x 75'
RUNWAY BEARING (TRUE)	N 00° 25' 21.82" W	N 00° 25' 21.82" W
RUNWAY PROTECTION ZONE (W1X1XW2)	500'X1,000'X700'	500'X1,000'X700'
RUNWAY SAFETY AREA (RSA) WIDTH	120'	120'
RUNWAY SAFETY AREA (RSA) BEYOND RUNWAY END	240'	240'
RUNWAY OBSTACLE FREE ZONE (OFZ) WIDTH	400'	400'
RUNWAY OBSTACLE FREE ZONE (OFZ) BEYOND RUNWAY END	200'	200'
RUNWAY OBSTACLE FREE AREA (OFA) WIDTH	400'	400'
RUNWAY OBSTACLE FREE AREA (OFA) BEYOND RUNWAY END	240'	240'
PAVEMENT SURFACE MATERIAL	CONCRETE	CONCRETE
PAVEMENT STRENGTH	13,000 SWG/16,000 DWG	13,000 SWG/16,000 DWG
RUNWAY EFFECTIVE GRADIENT	0.069%	0.057%
RUNWAY MARKING	NON-PRECISION	NON-PRECISION
RUNWAY LIGHTING	MIRL	MIRL
TAXIWAY LIGHTING	MITL	MITL
TAXIWAY SURFACE MATERIAL	CONCRETE	CONCRETE
TAXIWAY WIDTH	35'	35'
TAXIWAY SAFETY AREA (TSA) WIDTH	49'	49'
TAXIWAY OBJECT FREE AREA (TOFA)	131'	131'
TAXIWAY CENTERLINE TO RUNWAY CENTERLINE SEPARATION	250' / 300'	250'
TAXIWAY CENTERLINE TO TAXIWAY CENTERLINE SEPARATION	105'	105'
HOLDING POSITION	200'	200'
TAXILANE WIDTH	35'	35'
TAXILANE OBJECT FREE AREA (TOFA)	115'	115'
RUNWAY DEPARTURE SURFACE	1,000' x 6,466' x 10,200'	1,000' x 6,466' x 10,200'
AERONAUTICAL SURVEY REQUIRED	NVGS	NVGS

	17	35	17	35
RUNWAY ELECTRONIC NAVIGATIONAL AIDS	GPS/VOR	GPS/VOR	GPS/VOR	GPS/VOR
RUNWAY VISUAL NAVIGATIONAL AIDS	PAPI(2L)	PAPI(2L)	PAPI(2L)	PAPI(2L)
RUNWAY VISIBILITY MINIMUMS	1-MILE	1-MILE	1-MILE	1-MILE
FAR PART 77 APPROACH SLOPES	34:1	34:1	34:1	34:1
RUNWAY TOUCHDOWN ZONE ELEVATION (TDZE)	1152.3'	1149.8'	1152.2'	1149.8'
RUNWAY THRESHOLD DISPLACEMENT	0'	0'	187'	0'
RUNWAY THRESHOLD DISPLACEMENT ELEVATION	-	-	1152.2'	-
RUNWAY THRESHOLD DISPLACEMENT	0'	0'	187'	0'

DECLARED DISTANCE TABLE				
	EXISTING RUNWAY 17	EXISTING RUNWAY 35	ULTIMATE RUNWAY 17	ULTIMATE RUNWAY 35
TAKEOFF RUN AVAILABLE (TORA)	4,100'	4,100'	5,000'	5,000'
TAKEOFF DISTANCE AVAILABLE (TODA)	4,100'	4,100'	5,000'	5,000'
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA)	4,100'	4,100'	5,000'	5,000'
LANDING DISTANCE AVAILABLE (LDA)	4,100'	4,100'	4,813'	5,000'

AIRPORT DATA		
	EXISTING	ULTIMATE
NPIAS AIRPORT SERVICE LEVEL	GENERAL AVIATION SERVICE	GENERAL AVIATION SERVICE
STATE SYSTEM ROLE	BUSINESS AIRPORT	BUSINESS AIRPORT
AIRPORT ELEVATION - MEAN SEA LEVEL (MSL)	1,152.3	1,152.3
AIRPORT REFERENCE POINT (ARP) COORDINATES (LAT. & LONG.)*	38° 54' 14.60" 97° 14' 09.10"	38° 54' 10.14" 97° 14' 09.07"
AIRPORT ELECTRONIC NAVIGATION AIDS	GPS, ROTATING BEACON	GPS, ROTATING BEACON
AIRPORT REFERENCE CODE (ARC)	B-I	B-I
CRITICAL DESIGN AIRCRAFT	PIPER 31T CHEYENNE II	PIPE 31T CHEYENNE II
MEAN MAXIMUM TEMPERATURE OF HOTTEST MONTH	93°F	93°F

* THE LATITUDE AND LONGITUDE OF ALL COORDINATES ARE FROM THE NAD 83 COORDINATE SYSTEM

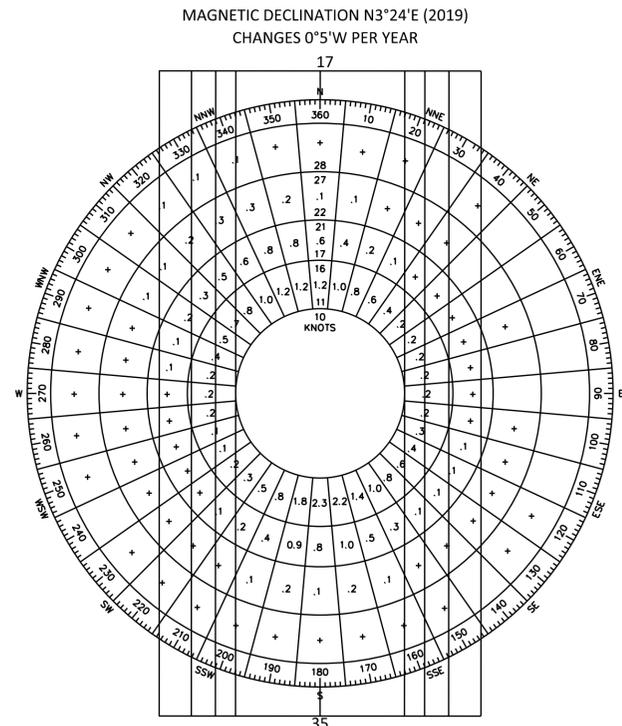
RUNWAY END COORDINATES (NAD 83)			
		EXISTING	ULTIMATE
LATITUDE	RUNWAY 17	38° 54' 34.86"	38° 54' 34.86"
LONGITUDE	RUNWAY 17	97° 14' 09.04"	97° 14' 09.04"
LATITUDE	RUNWAY 17 DISPLACED THRESHOLD	-	38° 54' 32.96"
LONGITUDE	RUNWAY 17 DISPLACED THRESHOLD	-	97° 14' 09.04"
LATITUDE	RUNWAY 35	38° 53' 54.33"	38° 53' 45.43"
LONGITUDE	RUNWAY 35	97° 14' 09.10"	97° 14' 09.11"

THRESHOLD SITING SURFACE OBJECT PENETRATIONS				
OBJECT/RW END	OBJECT ELEVATION	RW ELEVATION	PENETRATION	DISPOSITION
SEE INNER APPROACH DRAWINGS FOR TSS OBJECT PENETRATION TABLES				

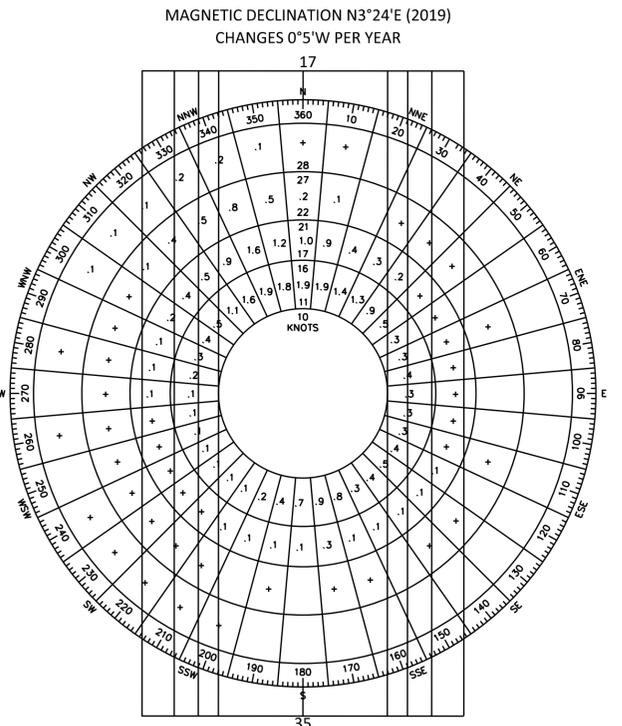
MODIFICATION OF AIRPORT DESIGN STANDARDS			
MODIFICATION	APPROVAL DATE	AIRSPACE CASE NUMBER	DESCRIPTION
NONE REQUIRED			

OBSTACLE FREE ZONE (OFZ) OBJECT PENETRATION		
OBJECT	PENETRATION	DISPOSITION
NONE		

WIND DATA				
RUNWAY DESIGNATION	10.5 KNOTS	13.0 KNOTS	16.0 KNOTS	20.0 KNOTS
EXISTING/ULTIMATE RUNWAY 17/35 (ALL WEATHER)	93.44%	96.83%	98.98%	99.71%
EXISTING/ULTIMATE RUNWAY 17/35 (IFR)	92.45%	96.17%	98.67%	99.5400



WIND ROSE (ALL WEATHER)
SOURCE: NATIONAL CLIMATE DATA CENTER
PERIOD: 2010 TO 2019 FOR SALINA, KANSAS



WIND ROSE (IFR)
SOURCE: NATIONAL CLIMATE DATA CENTER
PERIOD: 2010 TO 2019 FOR SALINA, KANSAS

NOTE: WIND DATA WAS UTILIZED FROM SALINA MUNICIPAL AIRPORT (SLN) AS THE AWOS DATA FROM THE ABILENE MUNICIPAL AIRPORT WAS NOT AVAILABLE AT THIS TIME.

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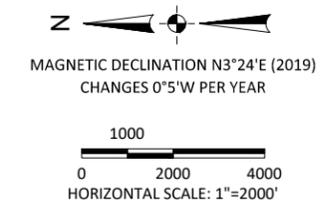
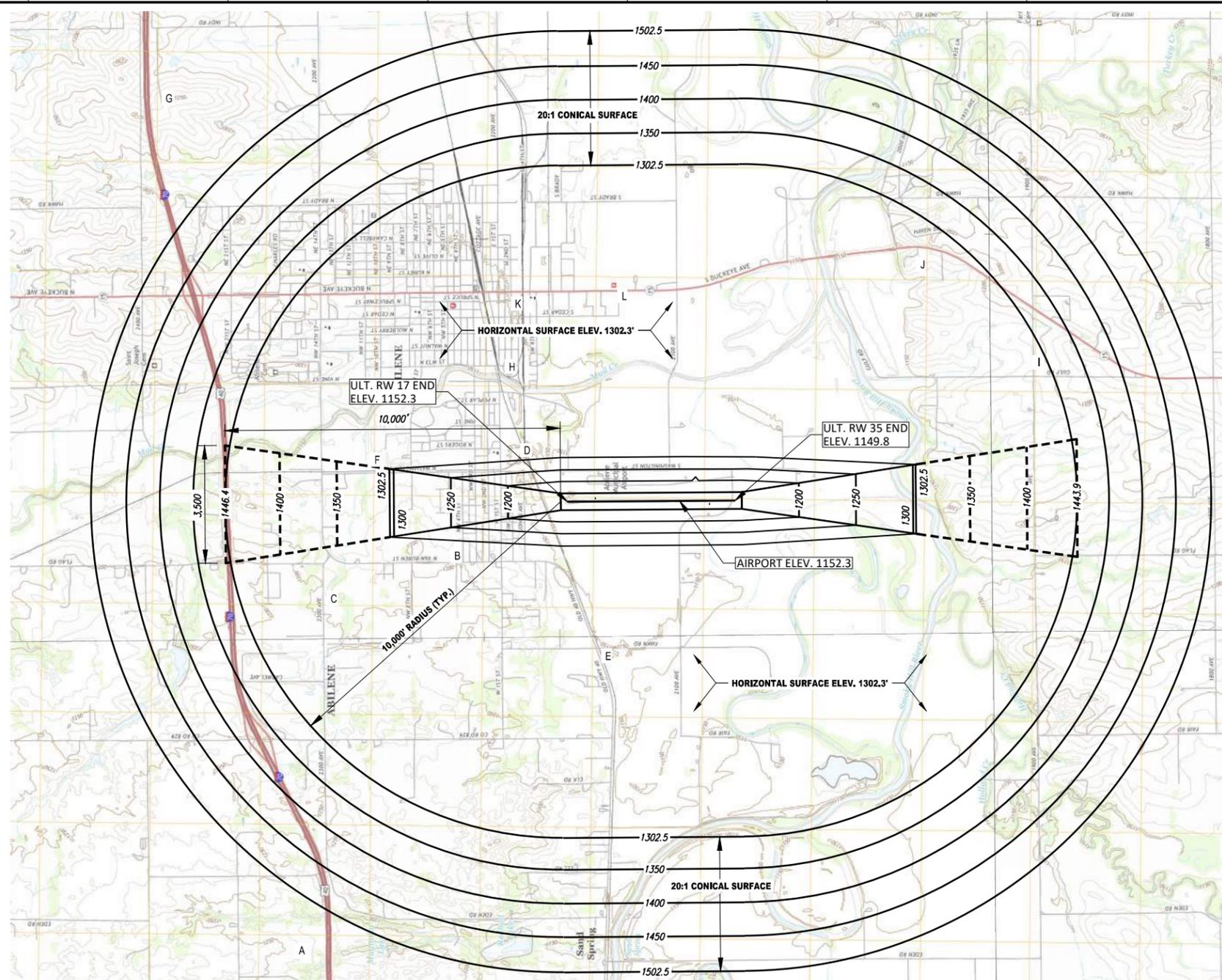
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PLAN UPDATE
JULY 15, 2020

AIRPORT DATA SHEET

AIRPORT LAYOUT PLAN UPDATE
ABILENE MUNICIPAL AIRPORT

PROJECT	ALP UPDATE
DATE	JULY 15, 2020

[File Location: Y:\msh\atam\130605\130605_01 - Airport Layout Plan (ALP)\130605_00 - AIRPORT AIRSPACE DRAWING.dwg] [Plot Date: 7/13/2020 9:44:18 AM] [Last Saved: 5/9/2020 2:16:40 PM; Bwaller]



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JULY 15, 2020

AIRPORT AIRSPACE DRAWING

**AIRPORT LAYOUT PLAN UPDATE
ABILENE MUNICIPAL AIRPORT**

- GENERAL NOTES**
- RUNWAYS, CLEARANCES, AND LOCATIONS ARE CALCULATED FROM ULTIMATE RUNWAY END ELEVATIONS AND ULTIMATE APPROACH SURFACES UNLESS OTHERWISE NOTED.
 - DESCRIPTION OF FEATURES AND OBJECTS WITHIN THE INNER PORTION OF APPROACH SURFACES IS ILLUSTRATED ON THE INNER PORTION APPROACH DRAWING ON THESE PLANS.
 - TOWER ELEVATIONS AND INFORMATION WAS OBTAINED FROM THE FAA OBSTRUCTION EVALUATION/AIRPORT AIRSPACE ANALYSIS (OE/AAA) DATABASE.

ABILENE MUNICIPAL AIRPORT - FAA STUDIED TOWERS											
FAA CASE STUDY NUMBER	ALP DESIGNATION	TOWER DESCRIPTION	OWNER	LATITUDE	LONGITUDE	SITE ELEVATION	STRUCTURE HEIGHT	TOTAL HEIGHT	DETERMINATION	DISPOSITION	EXISTING MARKING
2012-ACE-2692-OE	A	ANTENNA TOWER	ELITE WIRELESS, LP	38.9323	-97.2834	1241	182	1423	DNH	NONE	NONE
2019-ACE-4582-OE	B	WATER TOWER	CITY OF ABILENE	38.9186	-97.2416	1200	145	1345	NPH	MARK/LIGHT	
2014-ACE-689-OE	C	ANTENNA TOWER	MCC RADIO, LLC	38.9293	-97.2463	1190	163	1353	DNH	NONE	RED LIGHT & PAINTED
2012-ACE-3205-OE	D	POLE / ANTENNA	UNION PACIFIC RAILROAD COMPANY	38.9133	-97.2303	1152	68	1220	DNH	NONE	NONE
2017-ACE-1443-OE	E	COMMUNICATIONS TOWER	AT&T	38.9064	-97.2522	1151	151	1302	DNH	NONE	NONE
2014-ACE-2523-OE	F	WIRELESS SELF SUPPORT TOWER	NEX-TECH WIRELESS	38.9257	-97.2319	1161	137	1298	DNH	NONE	NONE
1998-ACE-1627-OE	G	ANTENNA TOWER	OMNI AMERICA DEVELOPMENT CORP.	38.9425	-97.1940	1240	360	1600		NONE	DUAL RED MEDIUM INTENSITY LIGHTS
2019-ACE-4580-OE	H	GRAIN ELEVATOR	(UNKNOWN)	38.9143	-97.2220	1157	163	1320	DNH	NONE	RED LIGHTS
2014-ACE-2854-OE	I	TRANSMISSION LINE	WESTERN ENERGY	38.8779	-97.2138	1176	105	1281	DNH	NONE	NONE
2019-ACE-4579-OE	J	COMMUNICATIONS TOWER	(UNKNOWN)	38.8805	-97.2113	1175	201	1376	NPH	MARK/LIGHT	
2014-ACE-4674-OE	K	ANTENNA TOWER	BNSF RAILWAY COMPANY	38.9134	-97.2153	1148	120	1268	DNH	NONE	NONE
2007-ACE-4118-OE	L	COMMUNICATIONS TOWER	GREAT PLAINS CHRISTIAN RADIO	38.9053	-97.2139	1145	100	1245	DNH	NONE	NONE

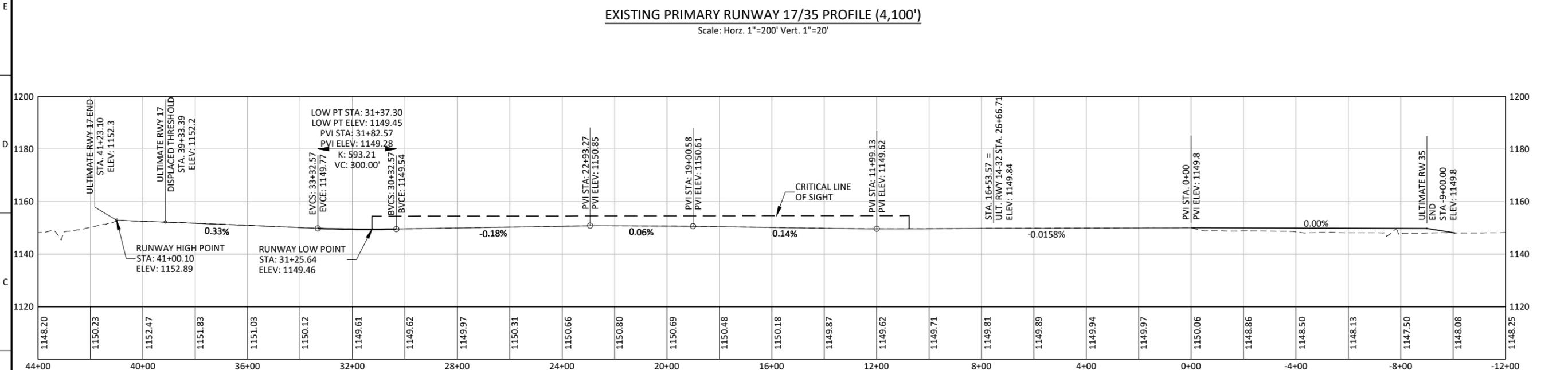
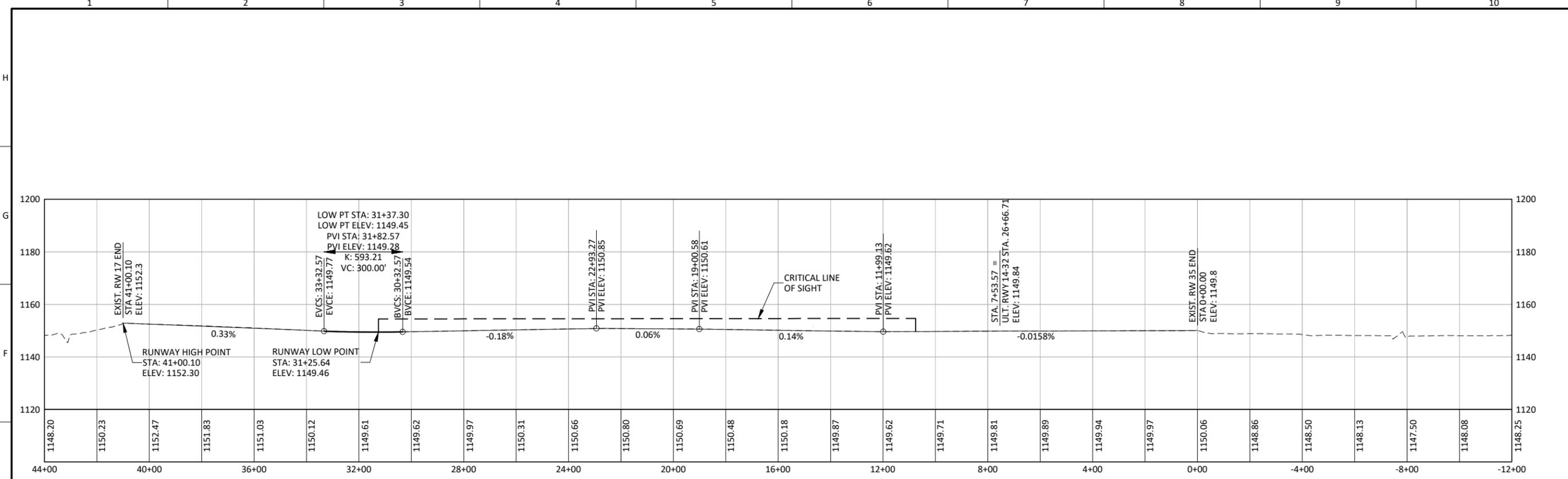
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CHECKED BY: JMA
QUANTITIES CHECKED BY: JMA

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DATE: JULY 15, 2020

File Location: Y:\aeromob\1306005\1306005_130602_00_abilene_master_plan\Eng_Docs\Sheets\LINE OF SIGHT PROFILE FOR ULTIMATE RUNWAY 17-35.dwg [Plot Date: 7/15/2020 1:07:43 PM] [Last Saved: 5/5/2020 2:00:28 PM] [Bwallier]



LEGEND

ELEV = ELEVATION
RW = RUNWAY
STA = STATION

Scale:
HORIZONTAL SCALE: 1"=200'
VERTICAL SCALE: 1"=20'

Scale Bar: 0, 100', 200', 400', 0

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LINE OF SIGHT PROFILES

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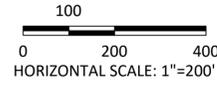
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SHEET NO. 5 of 38



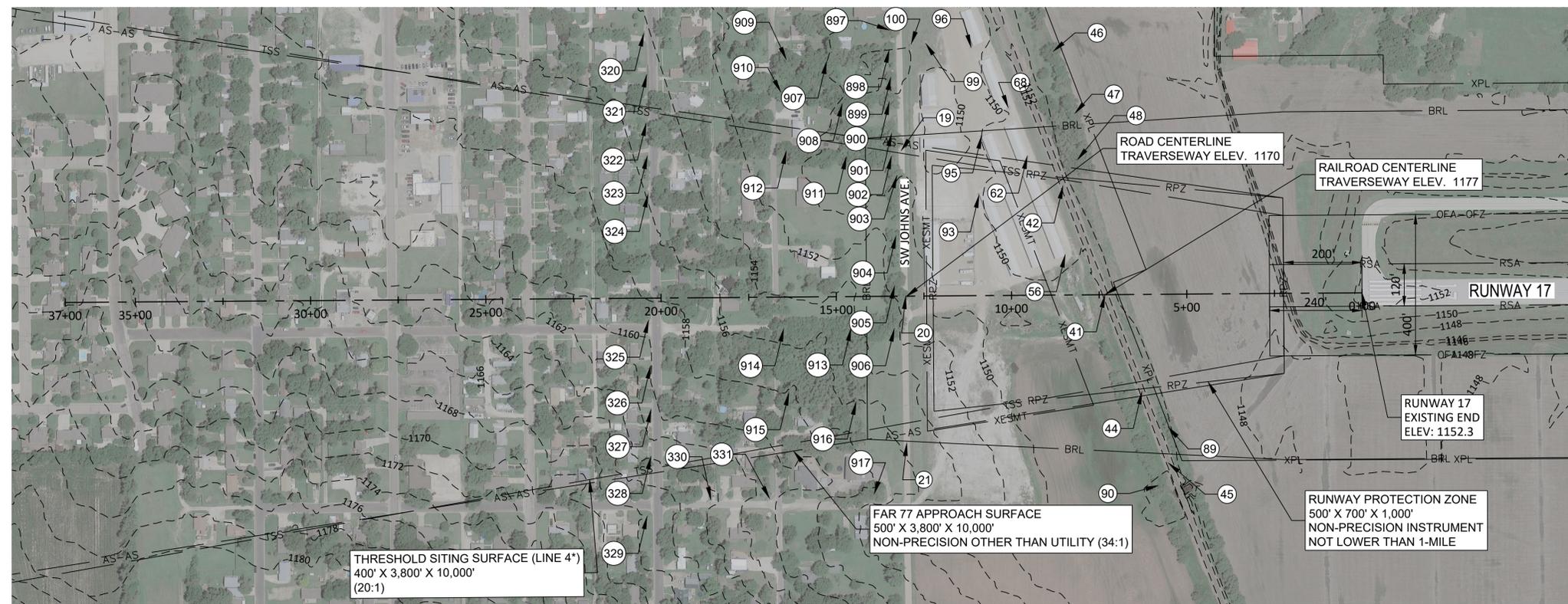
MAGNETIC DECLINATION N3°24'E (2019)
CHANGES 0'05"W PER YEAR



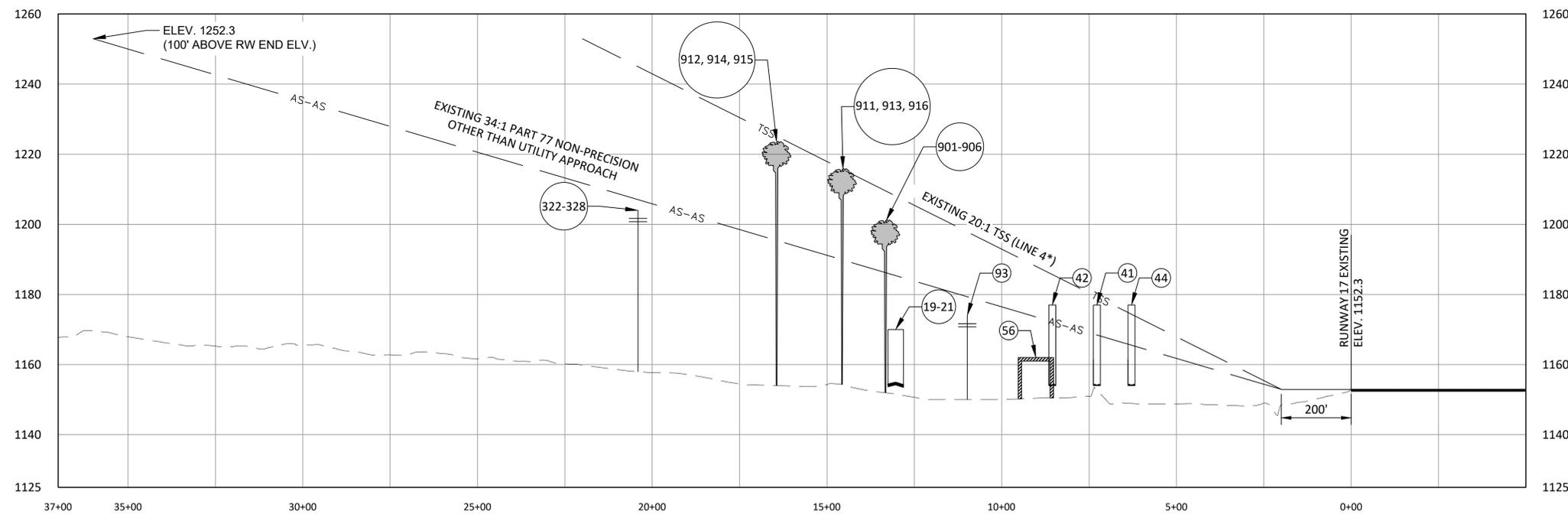
VERTICAL SCALE: 1"=20'

LEGEND

— RSA —	RUNWAY SAFETY AREA
— BRL —	BUILDING RESTRICTION LINE (35')
— RPZ —	RUNWAY PROTECTION ZONE
— AS-AS —	FAR PART 77 APPROACH SURFACE
— TSS —	THRESHOLD SITING SURFACE
— OFA —	OBJECT FREE AREA
— XESMT —	EXISTING EASEMENT
— XPL —	EXISTING PROPERTY LINE



PLAN - RUNWAY 17 EXISTING INNER APPROACH



PROFILE - RUNWAY 17 EXISTING INNER APPROACH

- NOTES**
- * LINE NUMBERS ARE TAKEN FROM AC 150/5300-13A, TABLE 3-2. APPROACH/DEPARTURE STANDARDS TABLE.
 - OBSTRUCTION SURVEY DATA WAS OBTAINED IN NOVEMBER 2017 TO AN ACCURACY OF 1'.
 - OBJECT ELEVATION INCLUDES HEIGHT OF VEHICLES - 15' ABOVE ROAD CENTERLINE, 23' ABOVE RAILROAD CENTERLINE PER 14 CFR PART 77.9(C).
 - OBSTRUCTIONS IN THE 7:1 TRANSITIONAL SURFACE ARE NOT SHOWN ON THE PROFILE VIEW.
 - SEE SHEET 7 FOR OBSTRUCTION TABLES.

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INNER PORTION APPROACH OF EXISTING RUNWAY 17

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REVIEWED BY: JMW
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[File Location: Y:\manhatta\1304005\130402.00_abilene_master_plan\Eng_Docs\Sheets\INNER PORTION APPROACH EXISTING RUNWAY 17_35.dwg] [Plot Date: 7/13/2020 1:16:05 PM] [Last Saved: 5/5/2020 3:32:33 PM; Bwaller]

[File Location: Y:\Manhattan\1304005\130492.00 - Abilene_Master_Plan\Eng_Docs\Sheets\01 - Airport Layout Plan (ALP)\130492.00 EXISTING RUNWAY DATA.dwg] [Plot Date: 7/13/2020 9:11:49 PM] [Last Saved: 7/13/2020 9:11:49 PM] [Bwallier]

OBSTRUCTION TABLE - PART 77 SURFACE							
I.D.	Description	Object Elevation	PART 77 SURFACE ELEVATION	PART 77 SURFACE OBJECT IS IN	OBJECT PENETRATION		PROPOSED DISPOSITION
					Depth	C' = Clears 'OB' = Obstructs	
19	ROADWAY	1168	1184.7	34:1 Approach Surface	-16.7	C	--
20	ROADWAY	1170	1184.7	34:1 Approach Surface	-14.7	C	--
21	ROADWAY	1168	1184.7	34:1 Approach Surface	-16.7	C	--
41	RAILROAD	1177	1167.9	34:1 Approach Surface	9.1	OB	LIGHT
42	RAILROAD	1177	1171.7	34:1 Approach Surface	5.3	OB	LIGHT
44	RAILROAD	1177	1164.9	34:1 Approach Surface	12.1	OB	LIGHT
45	RAILROAD	1177	1191.2	7:1 Transition Surface	-14.2	C	--
46	TREE MASS	1189	1223.1	7:1 Transition Surface	-34.1	C	--
47	TREE MASS	1205	1198.4	7:1 Transition Surface	6.6	OB	REMOVE TREES
56	BUILDING	1162	1171.1	34:1 Approach Surface	-9.1	C	--
62	BUILDING	1160	1197.3	7:1 Transition Surface	-37.3	C	--
68	BUILDING	1162	1172.3	7:1 Transition Surface	-10.3	C	--
89	TREE MASS	1201	1179.3	7:1 Transition Surface	21.7	OB	REMOVE TREES
90	TREE MASS	1192	1202.0	7:1 Transition Surface	-10.0	C	--
93	POWER POLE	1174	1178.5	34:1 Approach Surface	-4.5	C	--
95	POWER POLE	1169	1187.0	7:1 Transition Surface	-18.0	C	--
99	POWER POLE	1172	1223.8	7:1 Transition Surface	-51.8	C	--
100	POWER POLE	1182	1222.2	7:1 Transition Surface	-40.2	C	--
320	POWER POLE	1209	1236.0	7:1 Transition Surface	-27.0	C	--
321	POWER POLE	1192	1221.7	7:1 Transition Surface	-29.7	C	--
322	POWER POLE	1193	1205.2	34:1 Approach Surface	-12.2	C	--
323	POWER POLE	1194	1205.2	34:1 Approach Surface	-11.2	C	--
324	POWER POLE	1192	1205.2	34:1 Approach Surface	-13.2	C	--
325	POWER POLE	1199	1205.2	34:1 Approach Surface	-6.2	C	--
326	POWER POLE	1201	1205.2	34:1 Approach Surface	-4.2	C	--
327	POWER POLE	1203	1205.2	34:1 Approach Surface	-2.2	C	--
328	POWER POLE	1204	1205.2	34:1 Approach Surface	-1.2	C	--
329	POWER POLE	1207	1218.1	7:1 Transition Surface	-11.1	C	--
330	POWER POLE	1207	1211.5	7:1 Transition Surface	-4.5	C	--
331	POWER POLE	1201	1209.8	7:1 Transition Surface	-8.8	C	--
897	TREE	1193	1230.4	7:1 Transition Surface	-37.4	C	--
898	TREE	1204	1221.5	7:1 Transition Surface	-17.5	C	--
899	TREE	1193	1210.4	7:1 Transition Surface	-17.4	C	--
900	TREE	1200	1201.1	7:1 Transition Surface	-1.1	C	--
901	TREE	1194	1188.2	7:1 Transition Surface	5.8	OB	REMOVE/LOWER
902	TREE	1198	1185.4	34:1 Approach Surface	12.6	OB	REMOVE/LOWER
903	TREE	1201	1185.4	34:1 Approach Surface	15.6	OB	REMOVE/LOWER
904	TREE	1193	1185.4	34:1 Approach Surface	7.6	OB	REMOVE/LOWER
905	TREE	1205	1185.4	34:1 Approach Surface	19.6	OB	REMOVE/LOWER
906	TREE	1197	1185.4	34:1 Approach Surface	11.6	OB	REMOVE/LOWER
907	TREE	1215	1215.5	34:1 Approach Surface	-0.5	C	--
908	TREE	1215	1199.7	34:1 Approach Surface	15.3	OB	REMOVE/LOWER
909	TREE	1225	1220.6	7:1 Transition Surface	4.4	OB	REMOVE/LOWER
910	TREE	1225	1206.3	7:1 Transition Surface	18.7	OB	REMOVE/LOWER
911	TREE	1208	1187.6	34:1 Approach Surface	20.4	OB	REMOVE/LOWER
912	TREE	1221	1193.5	34:1 Approach Surface	27.5	OB	REMOVE/LOWER
913	TREE	1216	1187.6	34:1 Approach Surface	28.4	OB	REMOVE/LOWER
914	TREE	1222	1193.5	34:1 Approach Surface	28.5	OB	REMOVE/LOWER
915	TREE	1224	1193.5	34:1 Approach Surface	30.5	OB	REMOVE/LOWER
916	TREE	1216	1187.6	34:1 Approach Surface	28.4	OB	REMOVE/LOWER
917	TREE	1209	1208.4	7:1 Transition Surface	0.6	OB	REMOVE/LOWER

OBSTRUCTION TABLE - 20:1 RUNWAY END SITING SURFACE							
I.D.	Description	Object Elevation	PART 77 SURFACE ELEVATION	PART 77 SURFACE OBJECT IS IN	OBJECT PENETRATION		PROPOSED DISPOSITION
					Depth	C' = Clears 'OB' = Obstructs	
19	ROADWAY	1168	1207.3	20:1 Approach Surface	-39.3	C	--
20	ROADWAY	1170	1207.3	20:1 Approach Surface	-37.3	C	--
21	ROADWAY	1168	1207.3	20:1 Approach Surface	-39.3	C	--
41	RAILROAD	1177	1178.8	20:1 Approach Surface	-1.8	C	--
42	RAILROAD	1177	1185.3	20:1 Approach Surface	-8.3	C	--
44	RAILROAD	1177	1173.8	20:1 Approach Surface	3.2	OB	LIGHT
56	BUILDING	1162	1184.3	20:1 Approach Surface	-22.3	C	--
68	BUILDING	1162	1186.3	20:1 Approach Surface	-24.3	C	--
93	POWER POLE	1174	1196.8	20:1 Approach Surface	-22.8	C	--
322	POWER POLE	1193	1242.3	20:1 Approach Surface	-49.3	C	--
323	POWER POLE	1194	1242.3	20:1 Approach Surface	-48.3	C	--
324	POWER POLE	1192	1242.3	20:1 Approach Surface	-50.3	C	--
325	POWER POLE	1199	1242.3	20:1 Approach Surface	-43.3	C	--
326	POWER POLE	1201	1242.3	20:1 Approach Surface	-41.3	C	--
327	POWER POLE	1203	1242.3	20:1 Approach Surface	-39.3	C	--
328	POWER POLE	1204	1242.3	20:1 Approach Surface	-38.3	C	--
902	TREE	1198	1208.6	20:1 Approach Surface	-10.6	C	--
903	TREE	1201	1208.6	20:1 Approach Surface	-7.5	C	--
904	TREE	1193	1208.6	20:1 Approach Surface	-15.6	C	--
905	TREE	1205	1208.6	20:1 Approach Surface	-3.5	C	--
906	TREE	1197	1208.6	20:1 Approach Surface	-11.6	C	--
911	TREE	1208	1212.3	20:1 Approach Surface	-4.3	C	--
912	TREE	1221	1222.3	20:1 Approach Surface	-1.3	C	--
913	TREE	1216	1212.3	20:1 Approach Surface	3.7	OB	REMOVE/LOWER
914	TREE	1222	1222.3	20:1 Approach Surface	-0.3	C	--
915	TREE	1224	1222.3	20:1 Approach Surface	1.7	OB	REMOVE/LOWER
916	TREE	1216	1212.3	20:1 Approach Surface	3.7	OB	REMOVE/LOWER

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EXISTING RUNWAY 17 DATA

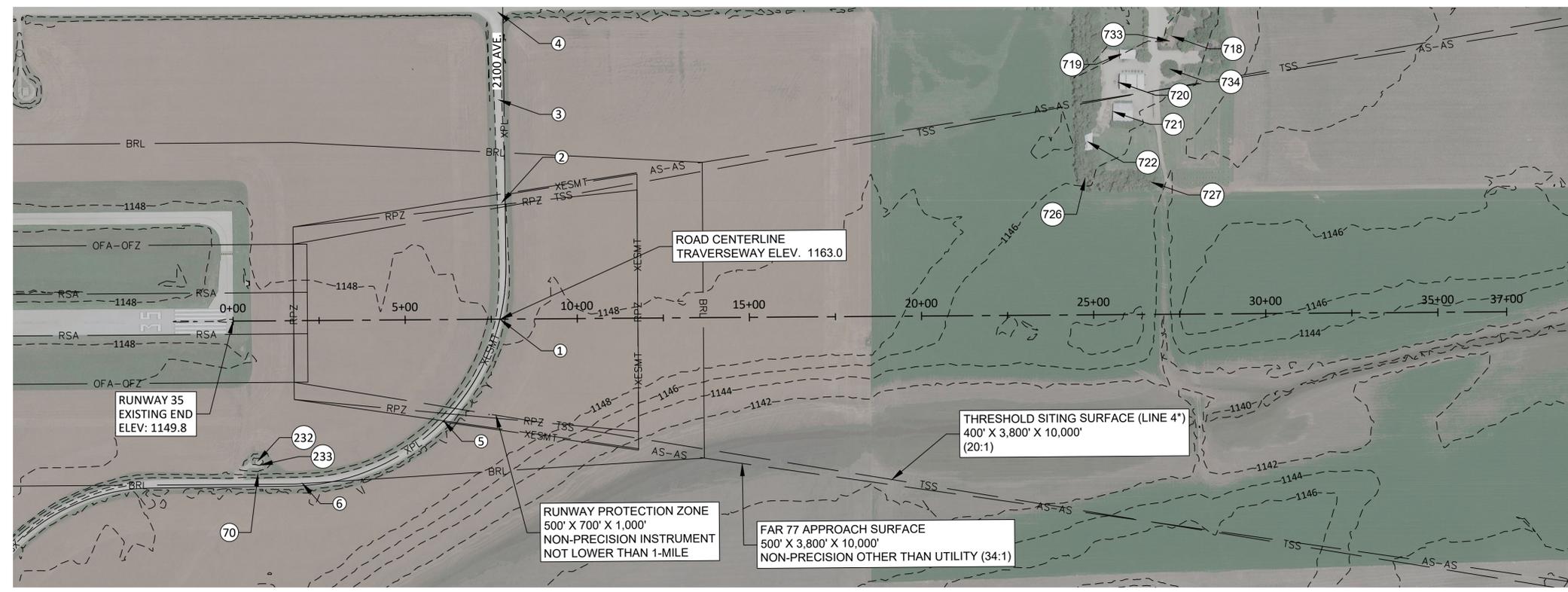
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SHEET NO. 7 of 38



PLAN - RUNWAY 35 EXISTING INNER APPROACH

N

MAGNETIC DECLINATION N3°24'E (2019)
CHANGES 0°05'W PER YEAR

100
0 200 400 0
HORIZONTAL SCALE: 1"=200'

20
0
VERTICAL SCALE: 1"=20'

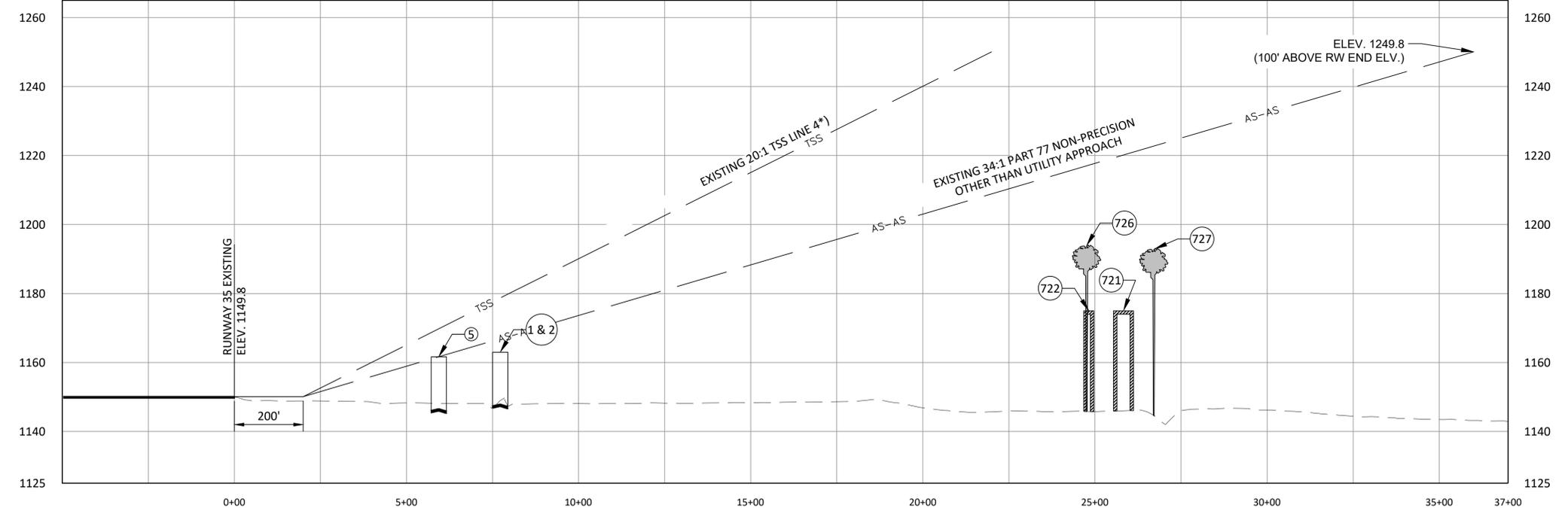
LEGEND	
— RSA —	RUNWAY SAFETY AREA
— BRL —	BUILDING RESTRICTION LINE (35')
— RPZ —	RUNWAY PROTECTION ZONE
— AS-AS —	FAR PART 77 APPROACH SURFACE
— TSS —	THRESHOLD SITING SURFACE
— OFA —	OBJECT FREE AREA
— XESMT —	EXISTING EASEMENT
— XPL —	EXISTING PROPERTY LINE

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INNER PORTION APPROACH OF
EXISTING RUNWAY 35

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PROFILE - RUNWAY 35 EXISTING INNER APPROACH

- NOTES**
- * LINE NUMBERS ARE TAKEN FROM AC 150/5300-13A, TABLE 3-2. APPROACH/DEPARTURE STANDARDS TABLE.
 - OBSTRUCTION SURVEY DATA WAS OBTAINED IN NOVEMBER 2017 TO AN ACCURACY OF 1'.
 - OBJECT ELEVATION INCLUDES HEIGHT OF VEHICLES - 15' ABOVE ROAD CENTERLINE, 23' ABOVE RAILROAD CENTERLINE PER 14 CFR PART 77.9(C).
 - OBSTRUCTIONS IN THE 7:1 TRANSITIONAL SURFACE ARE NOT SHOWN ON THE PROFILE VIEW.
 - THERE ARE NO OBSTRUCTIONS TO THE THRESHOLD SITING SURFACE (TSS), THEREFORE THAT OBSTRUCTION TABLE IS NOT SHOWN.

OBSTRUCTION TABLE - PART 77 SURFACE							
I.D.	Description	Object Elevation	PART 77 SURFACE ELEVATION	PART 77 SURFACE OBJECT IS IN	OBJECT PENETRATION		PROPOSED DISPOSITION
					Depth	C' = Clears 'OB' = Obstructs	
1	EXISTING ROAD CENTERLINE	1163	1166.7	34:1 Approach Surface	-3.7	C	
2	EXISTING ROAD CENTERLINE	1163	1166.7	34:1 Approach Surface	-3.7	C	
3	EXISTING ROAD CENTERLINE	1161	1206.7	34:1 Approach Surface	-45.7	C	
4	EXISTING ROAD CENTERLINE	1161	1243.9	7:1 Transition Surface	-82.9	C	
5	EXISTING ROAD CENTERLINE	1163	1163.0	7:1 Transition Surface	0.0	C	
6	EXISTING ROAD CENTERLINE	1164	1175.3	7:1 Transition Surface	-11.3	C	
70	POWER POLE	1178	1171.1	7:1 Transition Surface	6.9	OB	REMOVE/LOWER/LIGHT
232	BUILDING	1162	1169.6	7:1 Transition Surface	-7.6	C	
233	ANTENNA	1182	1169.6	7:1 Transition Surface	12.4	OB	LIGHT
718	BUILDING	1169	1249.2	7:1 Transition Surface	-80.2	C	
719	BUILDING	1175	1240.8	7:1 Transition Surface	-65.8	C	
720	BUILDING	1175	1229.4	7:1 Transition Surface	-54.4	C	
721	BUILDING	1175	1219.2	34:1 Approach Surface	-44.2	C	
722	BUILDING	1175	1217.0	34:1 Approach Surface	-42.0	C	
726	TREE MASS	1194	1216.9	34:1 Approach Surface	-22.9	C	
727	TREE MASS	1193	1222.4	34:1 Approach Surface	-29.4	C	
733	TREE	1203	1245.6	7:1 Transition Surface	-42.6	C	
734	TREE	1201	1235.9	7:1 Transition Surface	-34.9	C	

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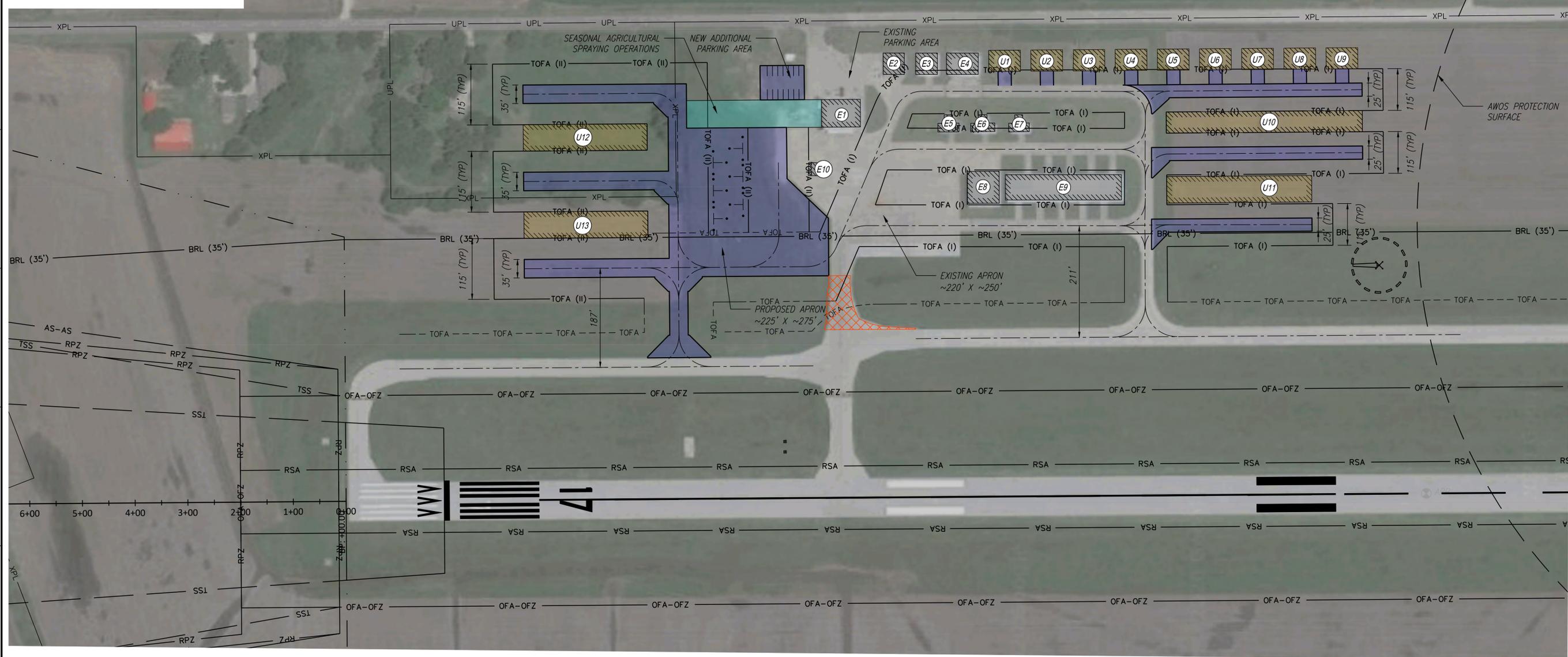
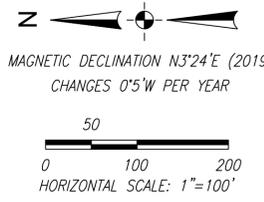
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TERMINAL AREA DRAWING

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EXISTING TERMINAL BUILDINGS AND FACILITIES

BUILDING NUMBER	DESCRIPTION	BUILDING ELEVATION	DIST TO RUNWAY CENTERLINE	CLOSEST RUNWAY ELEVATION	PART 77 SURFACE ELEVATION	BUILDING CLEARS BY
E1	50' x 50' TERMINAL (BOX) HANGAR	1172	700'	1151	1215	~43'
E2	40' x 40' CONVENTIONAL (BOX) HANGAR	1167	800'	1151	1229	~62'
E3	40' x 40' CONVENTIONAL (BOX) HANGAR	1165	800'	1151	1229	~64'
E4	60' x 40' CONVENTIONAL (BOX) HANGAR	1165	800'	1151	1229	~64'
E5	40' x 30' T-HANGAR	1165	690'	1151	1214	~69'
E6	40' x 30' T-HANGAR	1165	690'	1151	1214	~69'
E7	40' x 30' T-HANGAR	1163	690'	1151	1214	~71'
E8	60' x 60' CONVENTIONAL (BOX) HANGAR	1175	550'	1151	1194	~19'
E9	220' x 45' 10-PLACE NESTED T-HANGAR	1167	560'	1151	1196	~29'
E10	FUELING FACILITY	1161	610'	1151	1202	~41'

ULTIMATE TERMINAL BUILDINGS AND FACILITIES

BUILDING NUMBER	DESCRIPTION	APPROX. GROUND ELEVATION	DIST TO RUNWAY CENTERLINE	CLOSEST RUNWAY ELEVATION	PART 77 SURFACE ELEVATION	OBSTRUCT/CLEAR
U1	60' x 40' EXECUTIVE (BOX) HANGAR	1150	800'	1151	1232	~82'
U2	60' x 40' EXECUTIVE (BOX) HANGAR	1150	800'	1151	1232	~82'
U3	60' x 40' EXECUTIVE (BOX) HANGAR	1150	800'	1151	1232	~82'
U4	60' x 40' EXECUTIVE (BOX) HANGAR	1150	800'	1151	1232	~82'
U5	60' x 40' EXECUTIVE (BOX) HANGAR	1150	800'	1151	1232	~82'
U6	60' x 40' EXECUTIVE (BOX) HANGAR	1150	800'	1151	1232	~82'
U7	60' x 40' EXECUTIVE (BOX) HANGAR	1150	800'	1151	1232	~82'
U8	60' x 40' EXECUTIVE (BOX) HANGAR	1150	800'	1151	1232	~82'
U9	60' x 40' EXECUTIVE (BOX) HANGAR	1150	800'	1151	1232	~82'
U10	375' x 40' 10-PLACE NESTED T-HANGAR	1150	685'	1151	1214	~64'
U11	275' x 50' 12-PLACE NESTED T-HANGAR	1150	550'	1151	1194	~44'
U11	235' x 50' 10-PLACE NESTED T-HANGAR	1150	495'	1151	1185	~35'
U11	235' x 50' 10-PLACE NESTED T-HANGAR	1150	660'	1151	1208	~58'

LEGEND

- EXISTING BUILDING
- PROPOSED BUILDING
- REMOVE EXISTING PAVEMENT
- NEW PAVEMENT
- RSA — RUNWAY SAFETY AREA
- BRL (35') — BUILDING RESTRICTION LINE (35')
- RPZ — RUNWAY PROTECTION ZONE
- AS-AS — FAR PART 77 APPROACH SURFACE
- TSS — THRESHOLD SITING SURFACE
- OFA — OBJECT FREE AREA
- XESMT — EXISTING EASEMENT
- XPL — EXISTING PROPERTY LINE
- UPL — ULTIMATE PROPERTY LINE
- TOFA — TAXIWAY (ADG 2) OBJECT FREE AREA (131' CENTERED)
- TOFA (II) — TAXILANE (ADG 2) OBJECT FREE AREA (115' CENTERED)
- TOFA (I) — TAXILANE (ADG 1) OBJECT FREE AREA (79' CENTERED)

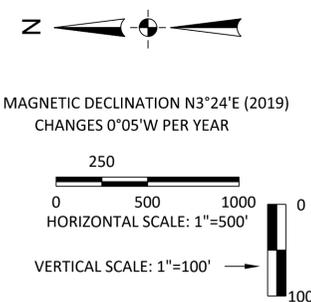
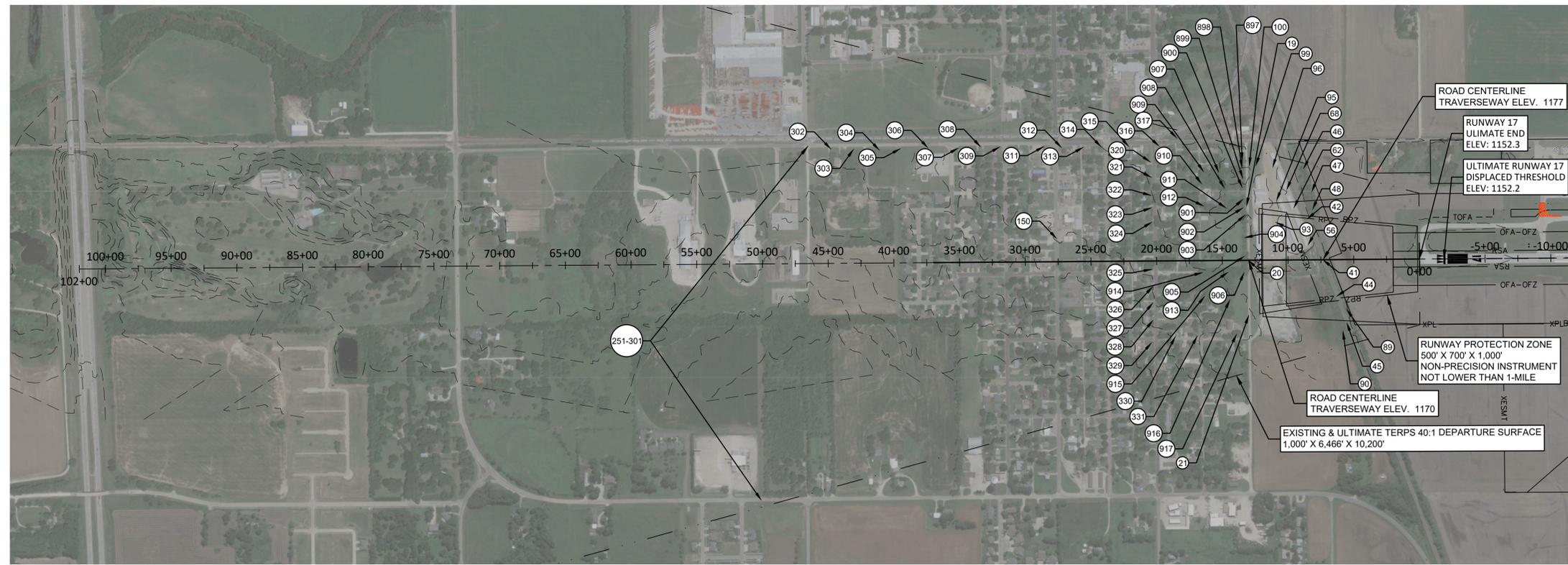
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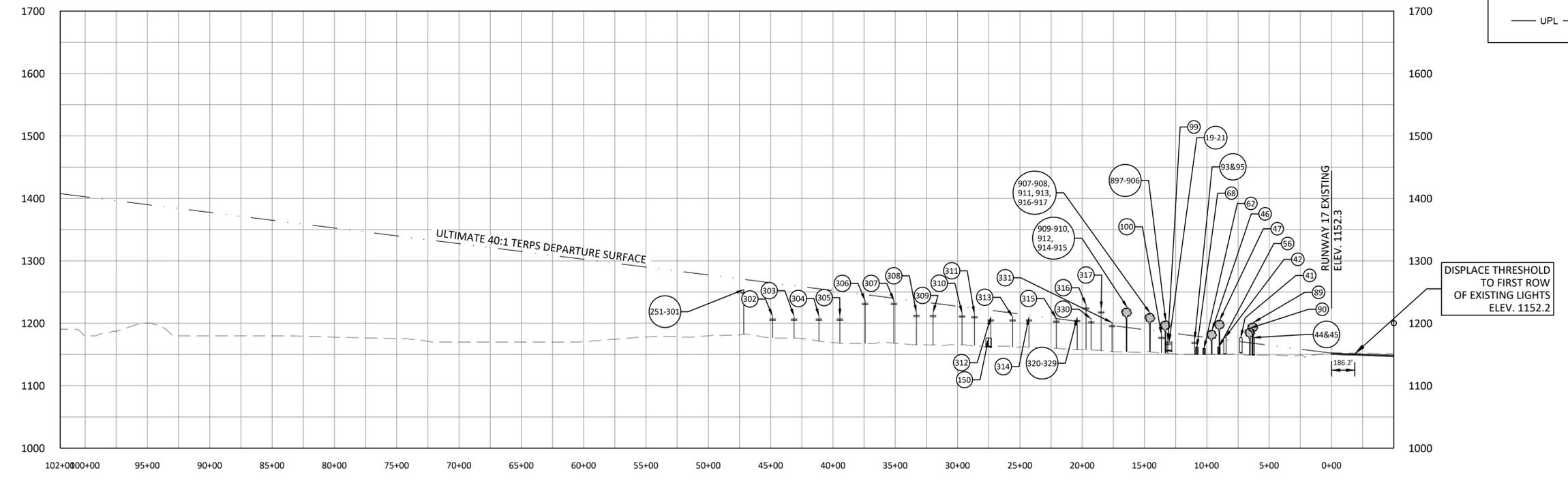
SHEET NO. 12 of 38

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LEGEND	
— RSA —	RUNWAY SAFETY AREA
— BRL —	BUILDING RESTRICTION LINE (35')
— RPZ —	RUNWAY PROTECTION ZONE
— AS-AS —	FAR PART 77 APPROACH SURFACE
— TSS —	THRESHOLD SITING SURFACE
— OFA —	OBJECT FREE AREA
— XESMT —	EXISTING EASEMENT
— XPL —	EXISTING PROPERTY LINE
— UPL —	ULTIMATE PROPERTY LINE

PLAN - RUNWAY 35 EXISTING & ULTIMATE DEPARTURE SURFACE



PROFILE - RUNWAY 35 EXISTING & ULTIMATE DEPARTURE SURFACE

- NOTES**
1. OBSTRUCTION SURVEY DATA WAS OBTAINED IN NOVEMBER 2017 TO AN ACCURACY OF 1'.
 2. OBJECT ELEVATION INCLUDES HEIGHT OF VEHICLES - 15' ABOVE ROAD CENTERLINE, 23' ABOVE RAILROAD CENTERLINE PER 14 CFR PART 77.9(C).
 3. SEE SHEET 10 FOR OBSTRUCTION TABLES.
 4. POINTS 251 THROUGH 301 ARE POWER POLES LOCATED ALONG THE NORHT SIDE THE ROADS AS SEEN ON THE AERIAL.

NO.	REVISIONS	DATE

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RUNWAY 35 EXISTING & ULTIMATE
DEPARTURE SURFACE

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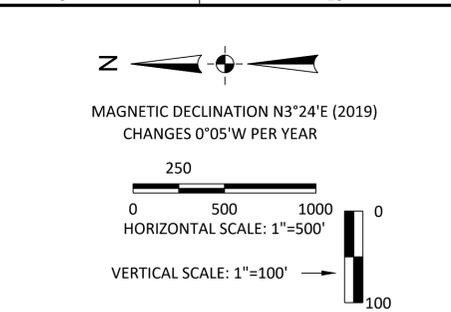
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PLAN - RUNWAY 17 EXISTING DEPARTURE SURFACE



LEGEND

— RSA —	RUNWAY SAFETY AREA
— BRL —	BUILDING RESTRICTION LINE (35')
— RPZ —	RUNWAY PROTECTION ZONE
— AS-AS —	FAR PART 77 APPROACH SURFACE
— TSS —	THRESHOLD SITING SURFACE
— OFA —	OBJECT FREE AREA
— XESMT —	EXISTING EASEMENT
— XPL —	EXISTING PROPERTY LINE
— UPL —	ULTIMATE PROPERTY LINE

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RUNWAY 17 EXISTING
DEPARTURE SURFACE

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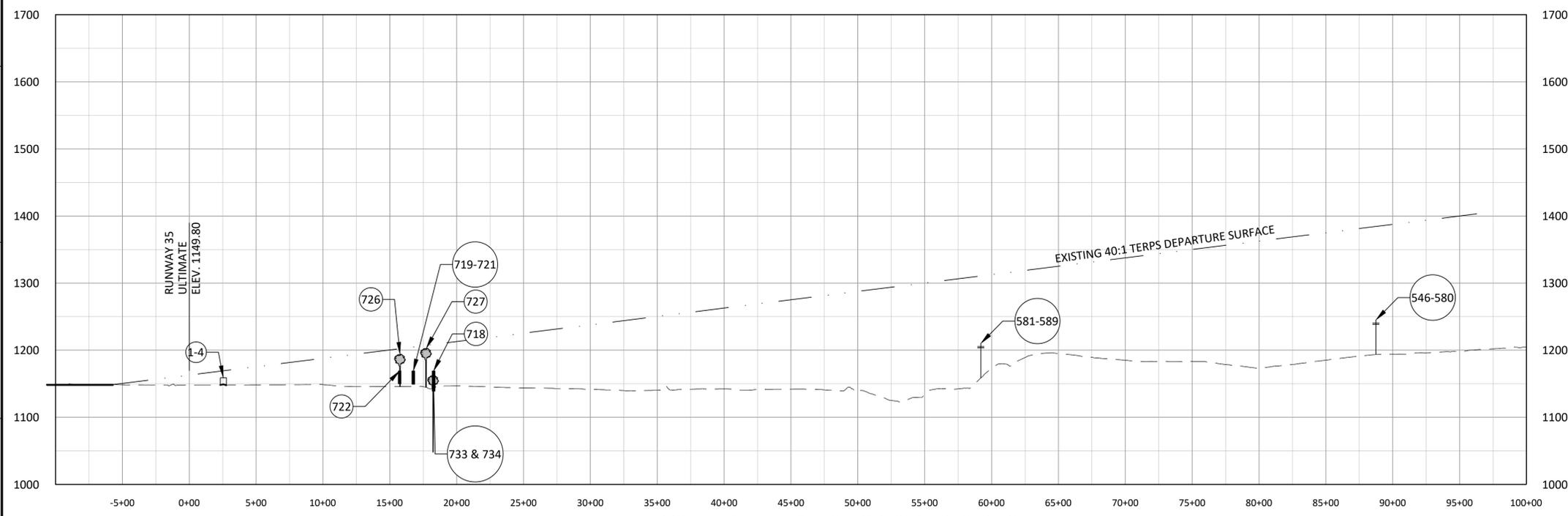
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SHEET NO.
14 of 38



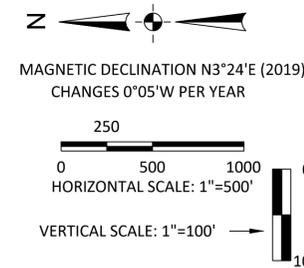
PROFILE - RUNWAY 17 EXISTING DEPARTURE SURFACE

- NOTES**
1. OBSTRUCTION SURVEY DATA WAS OBTAINED IN NOVEMBER 2017 TO AN ACCURACY OF 1'.
 2. OBJECT ELEVATION INCLUDES HEIGHT OF VEHICLES - 15' ABOVE ROAD CENTERLINE, 23' ABOVE RAILROAD CENTERLINE PER 14 CFR PART 77.9(C).
 3. POINTS 546 THROUGH 589 ARE POWER POLES LOCATED ALONG THE SOUTH SIDE THE ROADS AS SEEN ON THE AERIAL.

OBSTRUCTION TABLE - 40:1 DEPARTURE SURFACE

I.D.	Description	Object Elevation	PART 77 SURFACE ELEVATION	PART 77 SURFACE OBJECT IS IN	OBJECT PENETRATION Depth	C ⁺ = Clears C ⁻ = Obstructs	PROPOSED DISPOSITION
1	EXISTING ROAD CENTERLINE	1163	1169.3	40:1 Departure Surface	-6.3	C	--
2	EXISTING ROAD CENTERLINE	1163	1169.3	40:1 Departure Surface	-6.3	C	--
3	EXISTING ROAD CENTERLINE	1163	1169.3	40:1 Departure Surface	-6.3	C	--
4	EXISTING ROAD CENTERLINE	1163	1169.3	40:1 Departure Surface	-6.3	C	--
718	BUILDING	1169	1218.3	40:1 Departure Surface	-49.3	C	--
719	BUILDING	1175	1214.6	40:1 Departure Surface	-39.6	C	--
720	BUILDING	1175	1214.6	40:1 Departure Surface	-39.6	C	--
721	BUILDING	1175	1213.8	40:1 Departure Surface	-38.8	C	--
722	BUILDING	1175	1211.9	40:1 Departure Surface	-36.9	C	--
726	TREE MASS	1194	1211.8	40:1 Departure Surface	-17.8	C	--
727	TREE MASS	1193	1216.5	40:1 Departure Surface	-23.5	C	--
733	TREE	1203	1218.1	40:1 Departure Surface	-15.1	C	--
734	TREE	1201	1218.3	40:1 Departure Surface	-17.3	C	--

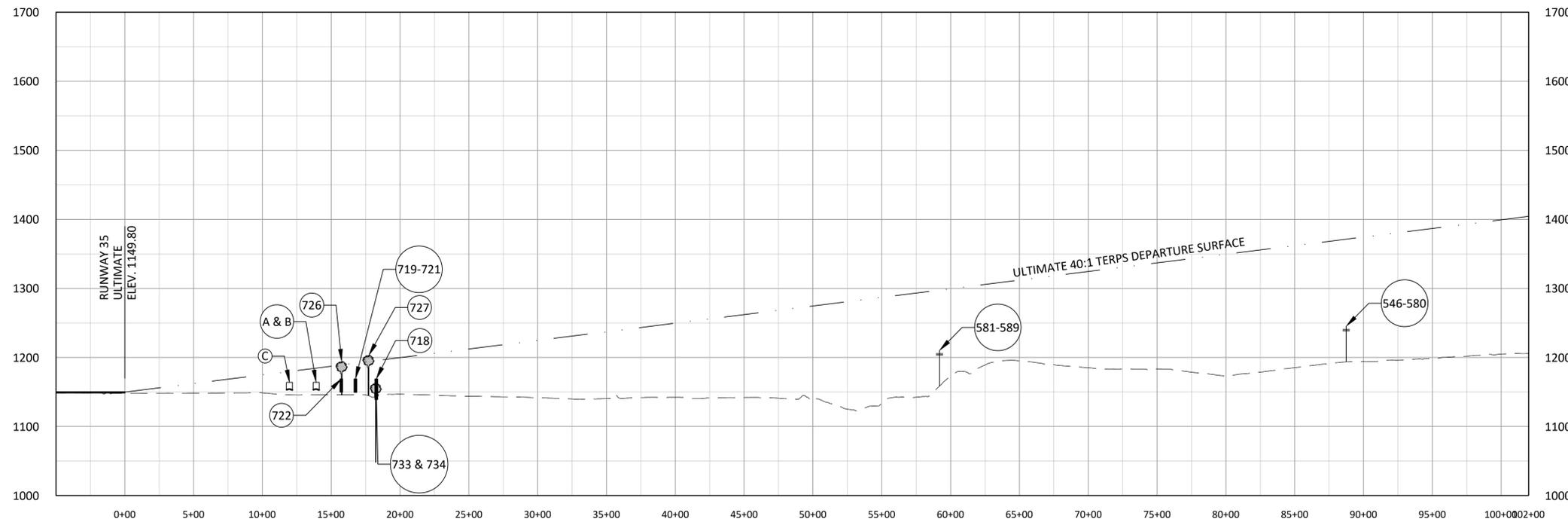
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LEGEND

— RSA —	RUNWAY SAFETY AREA
— BRL —	BUILDING RESTRICTION LINE (35')
— RPZ —	RUNWAY PROTECTION ZONE
— AS-AS —	FAR PART 77 APPROACH SURFACE
— TSS —	THRESHOLD SITING SURFACE
— OFA —	OBJECT FREE AREA
— XESMT —	EXISTING EASEMENT
— XPL —	EXISTING PROPERTY LINE
— UPL —	ULTIMATE PROPERTY LINE

PLAN - RUNWAY 17 ULTIMATE DEPARTURE SURFACE



PROFILE - RUNWAY 17 ULTIMATE DEPARTURE SURFACE

NOTES

- OBSTRUCTION SURVEY DATA WAS OBTAINED IN NOVEMBER 2017 TO AN ACCURACY OF 1'.
- OBJECT ELEVATION INCLUDES HEIGHT OF VEHICLES - 15' ABOVE ROAD CENTERLINE, 23' ABOVE RAILROAD CENTERLINE PER 14 CFR PART 77.9(C).
- POINTS 546 THROUGH 589 ARE POWER POLES LOCATED ALONG THE SOUTH SIDE THE ROADS AS SEEN ON THE AERIAL.

OBSTRUCTION TABLE - 40:1 DEPARTURE SURFACE

I.D.	Description	Object Elevation	PART 77 SURFACE ELEVATION	PART 77 SURFACE OBJECT IS IN	OBJECT PENETRATION Depth	C* = Clears OB* = Obstructs	PROPOSED DISPOSITION
A	PROPOSED ROAD CENTERLINE	1164	1179.3	40:1 Departure Surface	-15.3	C	--
B	PROPOSED ROAD CENTERLINE	1164	1184.6	40:1 Departure Surface	-20.6	C	--
C	PROPOSED ROAD CENTERLINE	1164	1184.6	40:1 Departure Surface	-20.6	C	--
718	BUILDING	1169	1195.8	40:1 Departure Surface	-26.8	C	--
719	BUILDING	1175	1192.1	40:1 Departure Surface	-17.1	C	--
720	BUILDING	1175	1192.1	40:1 Departure Surface	-17.1	C	--
721	BUILDING	1175	1191.3	40:1 Departure Surface	-16.3	C	--
722	BUILDING	1175	1189.4	40:1 Departure Surface	-14.4	C	--
726	TREE MASS	1194	1189.3	40:1 Departure Surface	4.7	OB	--
727	TREE MASS	1193	1194.0	40:1 Departure Surface	-1.0	C	--
733	TREE	1203	1195.6	40:1 Departure Surface	7.5	OB	--
734	TREE	1201	1195.8	40:1 Departure Surface	5.2	OB	--

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RUNWAY 17 ULTIMATE
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DATE
JULY 15, 2020

[File Location: Y:\Mhmtz\1306005\1306005\Abilene_Master_Plan\Eng_Docs\Sheets\RUNWAY 17 DEPARTURE SURFACE.dwg] [Plot Date: 7/13/2020 10:36:03 PM] [Last Saved: 7/13/2020 10:28:24 PM] [swalder]

[File Location: Y:\workstation\1304003\1304003_00_abilene_master_plan\Eng_Docs\Sheets\01 - Airport Layout Plan (ADP)\1304003_00_AIRPORT LAND USE - EXISTING.dwg] [Plot Date: 7/13/2020 9:41:18 PM] [User: jswedz, 7/13/2020 9:41:13 AM, Bwaller]

LEGEND

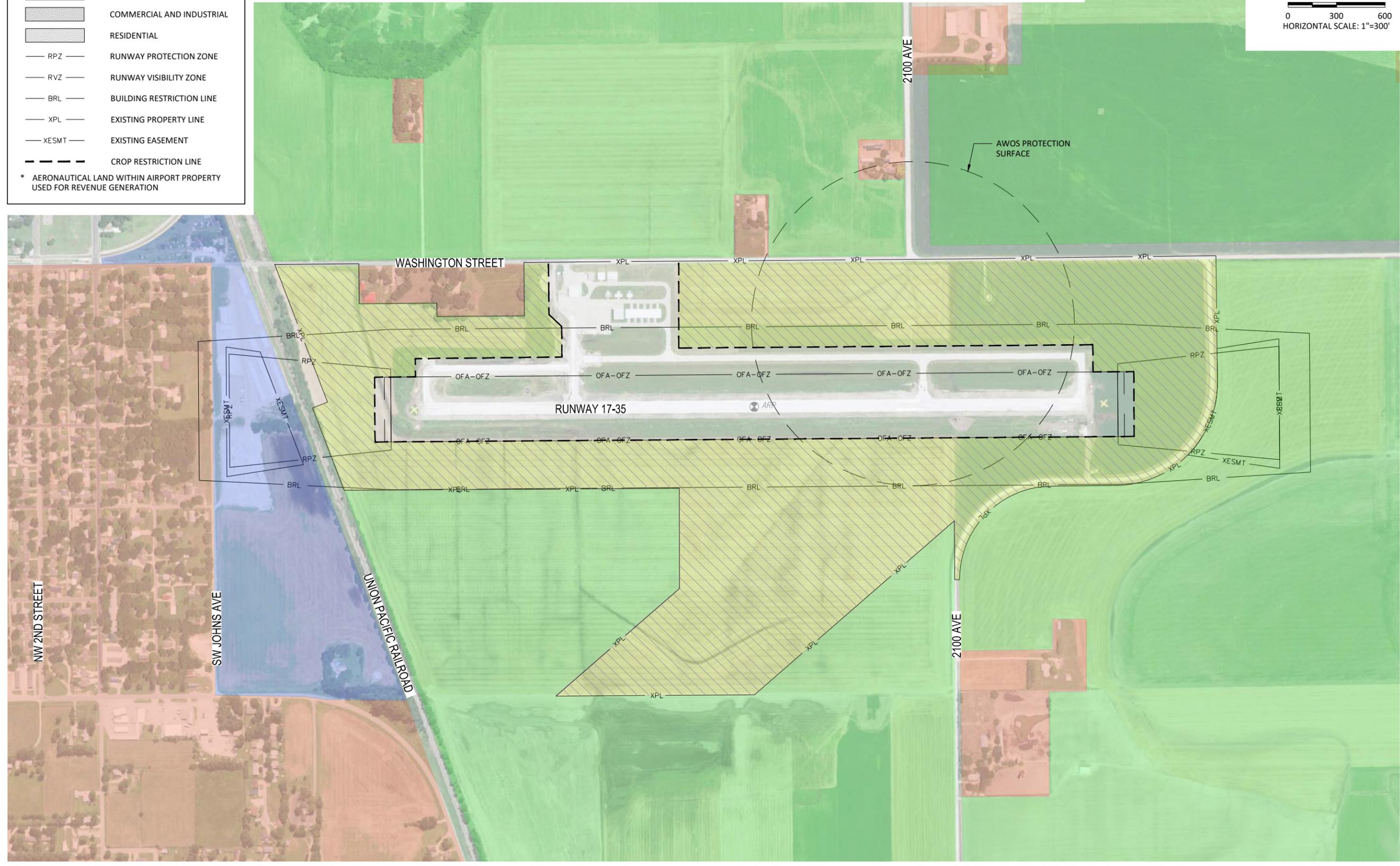
- AVIATION USE
- AGRICULTURAL USE
- AGRICULTURAL USE*
- COMMERCIAL AND INDUSTRIAL
- RESIDENTIAL
- RPZ — RUNWAY PROTECTION ZONE
- RVZ — RUNWAY VISIBILITY ZONE
- BRL — BUILDING RESTRICTION LINE
- XPL — EXISTING PROPERTY LINE
- XESMT — EXISTING EASEMENT
- — CROP RESTRICTION LINE

* AERONAUTICAL LAND WITHIN AIRPORT PROPERTY USED FOR REVENUE GENERATION

AGRICULTURAL MINIMUM DISTANCE FROM RUNWAY, TAXIWAY, AND APRON AREAS					
RUNWAY	RUNWAY AIRPORT REFERENCE CODE (ARC)	RUNWAY APPROACH PROCEDURES	RUNWAY		TAXIWAY
			DISTANCE IN FEET FROM RUNWAY CENTERLINE TO CROP	DISTANCE IN FEET FROM RUNWAY END TO CROP	DISTANCE IN FEET FROM CENTERLINE OF TAXIWAY TO CROP
PRIMARY 17/35	B-I	NP >3/4 MILE	200	300	45

MAGNETIC DECLINATION N3°24'E (2019)
 CHANGES 0°5'W PER YEAR
 DRAWING IS AT INTENDED SCALE
 WHEN BAR BELOW MEASURES 2"

 HORIZONTAL SCALE: 1"=300'



**AIRPORT LAND USE
(EXISTING)**
Scale: 1" = 300' (Full Size)

NO.	REVISIONS	DATE

ALP
PLAN UPDATE
JULY 15, 2020

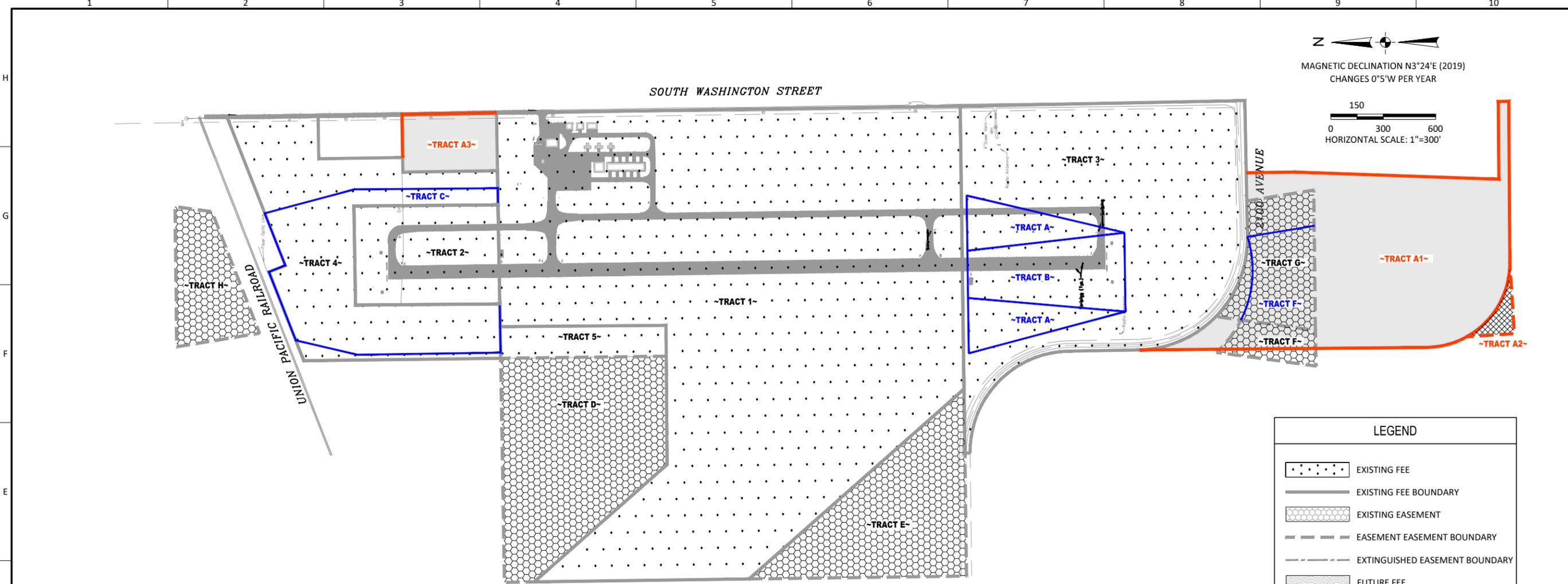
AIRPORT LAND USE - EXISTING

AIRPORT LAYOUT PLAN UPDATE
ABILENE MUNICIPAL AIRPORT

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 Alfred Benesch & Company
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 Manhattan, Kansas 66503
 Ph: 785.539.2202 Job No. - 130614.00
 DESIGNED BY: JMM
 CHECKED BY: JMM
 QUANTITIES CHECKED BY: JMM

PROJECT: ALP UPDATE
 DATE: JULY 15, 2020

File Location: Y:\Mhnhk\130405\130405_130405_01 - Airport Layout Plan (ALP)\130405\00 EXHIBIT A PROPERTY MAP.dwg [Plot Date: 7/15/2020 9:55:19 AM] [Last Saved: 7/13/2020 9:15:01 AM, Bwaller]



**EXHIBIT A EFFECTIVE DATE: JULY 15, 2020
AIP GRANT NO. 3-20-0001-011-2017**

PROPOSED AIRPORT PROPERTY				
TRACT	TITLE	CURRENT PROPERTY OWNER/INTEREST	ACREAGE	TIME FRAME
A1	FEE SIMPLE	UNKNOWN	35.4	LONG TERM
A2	EASEMENT	UNKNOWN	0.8	LONG TERM
A3	FEE SIMPLE	UNKNOWN	4.1	LONG TERM

LEGEND	
	EXISTING FEE
	EXISTING FEE BOUNDARY
	EXISTING EASEMENT
	EASEMENT EASEMENT BOUNDARY
	EXTINGUISHED EASEMENT BOUNDARY
	FUTURE FEE
	FUTURE FEE BOUNDARY
	FUTURE EASEMENT
	FUTURE EASEMENT BOUNDARY
	EXTINGUISHED EASEMENT BOUNDARY

AIRPORT PROPERTY DATA TABLE

EXISTING AIRPORT PROPERTY									
TRACT	FAA PROJECT NO.	TITLE	GRANTOR	CURRENT PROPERTY OWNER/INTEREST	ACQUISITION DATE	CITY DEEDS RECORDS	ORIGINAL ACREAGE	EXISTING PROPERTY ACREAGE	COMMENTS
1	9-14-001-701	FEE SIMPLE	E.A. WARD	CITY OF ABILENE	8/11/1945	BK 118, PG 232	160.0	102.9	PARTIALLY EXTINGUISHED ¹
2	9-14-001-6102	FEE SIMPLE	WILLIAM HOUGH	CITY OF ABILENE	10/8/1960	BK 150, PG 102	10.7	10.7	
A	9-14-001-6102	EASEMENT	WALTER WHITEHAIR	CITY OF ABILENE	10/17/1961	MISC BK 142, PG 643-644	6.5		FULLY EXTINGUISHED ²
B	9-14-001-6102	EASEMENT	WALTER WHITEHAIR	CITY OF ABILENE	10/17/1961	MISC BK 142, PG 643-644	7.4		FULLY EXTINGUISHED ²
C	9-14-001-6102	EASEMENT	WILLIAM HOUGH	CITY OF ABILENE	10/17/1961	MISC BK 142, PG 674	15.7		FULLY EXTINGUISHED ³
D	5-20-0001-01	EASEMENT	DEANNA WHITEHAIR	DEANNA WHITEHAIR	9/21/1983	BK 199, PG 157	25.7	21.8	PARTIALLY EXTINGUISHED ⁴
E	5-20-0001-01	EASEMENT	DEANNA WHITEHAIR	DEANNA WHITEHAIR	9/21/1983	BK 199, PG 157		14.5	
3	5-20-0001-01	FEE SIMPLE	KIRK & PHYLLIS NEMECEK	KIRK & PHYLLIS NEMECEK	10/11/1983	BK 199, PG 217-218	50.4	50.4	
F	5-20-0001-01	EASEMENT	KIRK & PHYLLIS NEMECEK	KIRK & PHYLLIS NEMECEK	10/11/1983	BK 199, PG 217-218	6.7	2.3	PARTIALLY EXTINGUISHED ⁵
G		EASEMENT	DARLENE & KENNETH THOMPSON	DARLENE & KENNETH THOMPSON	8/2/1984	BK 200, PG 418	7.2	7.2	
H	LOCAL	EASEMENT	LENA BENSON	NORTHWOOD INC.	6/11/1987	MISC BK 206, PG 405-408	6.0	6.0	
4	3-20-0001-03	FEE SIMPLE	DEANNA WHITEHAIR	CITY OF ABILENE	11/14/2006	BK 238, PG 41-43		24.9	
5	3-20-0001-03	FEE SIMPLE	DEANNA WHITEHAIR	CITY OF ABILENE	11/14/2006	BK 238, PG 41-43		3.9	

¹ TRACT 1 WAS REDUCED FROM 160 ACRES TO 102.9 ACRES WITH TRANSFER OF TRACTS D & E TO EASEMENT.

² TRACTS A & B WERE FULLY EXTINGUISHED WITH THE PURCHASE OF TRACT 3.

³ TRACT C WAS FULLY EXTINGUISHED WITH THE PURCHASE OF TRACT 4.

⁴ TRACT D WAS PARTIALLY (3.9 ACRES) EXTINGUISHED WITH PURCHASE OF TRACT 5.

⁵ TRACT F WAS PARTIALLY (4.4 ACRES) EXTINGUISHED WITH THE PURCHASE OF TRACT G IN EASEMENT.

PROPERTY QUANTITY SUMMARY	
EXISTING PROPERTY (FEE)	207 ACRES
EXISTING PROPERTY (ESMT)	50 ACRES
PROPOSED PROPERTY (FEE)	39.5 ACRES
PROPOSED PROPERTY (ESMT)	0.8 ACRES

NO.	REVISIONS	DATE

ALP
PLAN UPDATE
JULY 15, 2020

EXHIBIT A PROPERTY MAP

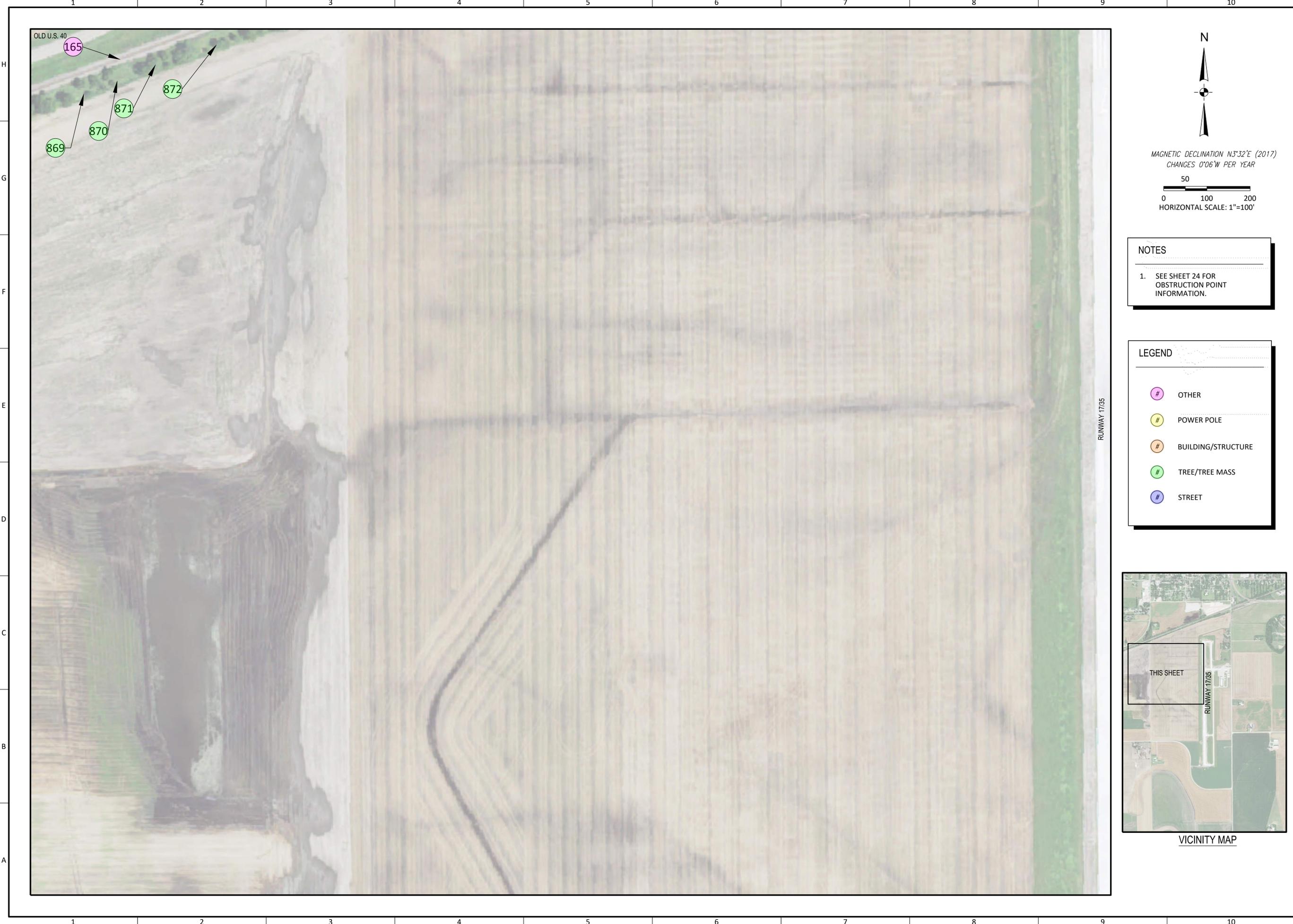
**AIRPORT LAYOUT PLAN UPDATE
ABILENE MUNICIPAL AIRPORT**

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engineers - scientists - planners

Allred Benesch & Company
3226 Kimball Avenue
Miami, Kansas 66503
Ph: 785-539-2202 Job No. - 130614.00

DESIGNED BY: JWM
CHECKED BY: JWA
REVIEWED BY: JWM

File Location: Y:\manhatta\1304005\130402.00_abilene_master_plan\Eng_Docs\Sheets\01 - Airport Layout Plan (ALP)\130402.00 OBSTRUCTIONS PLAN.dwg | Plot Date: 7/13/2020 9:29:09 AM | (Last Saved: 5/5/2020 2:36:40 PM, Bwaller)



MAGNETIC DECLINATION N3°32'E (2017)
CHANGES 0'06"W PER YEAR

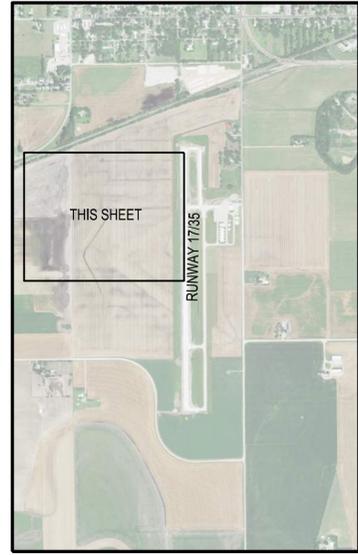
50
0 100 200
HORIZONTAL SCALE: 1"=100'

NOTES

1. SEE SHEET 24 FOR OBSTRUCTION POINT INFORMATION.

LEGEND

- # OTHER
- # POWER POLE
- # BUILDING/STRUCTURE
- # TREE/TREE MASS
- # STREET



VICINITY MAP

NO.	REVISIONS	DATE

ALP
PLAN UPDATE
JULY 15, 2020

OBSTRUCTION PLAN 3

AIRPORT LAYOUT PLAN UPDATE
ABILENE MUNICIPAL AIRPORT

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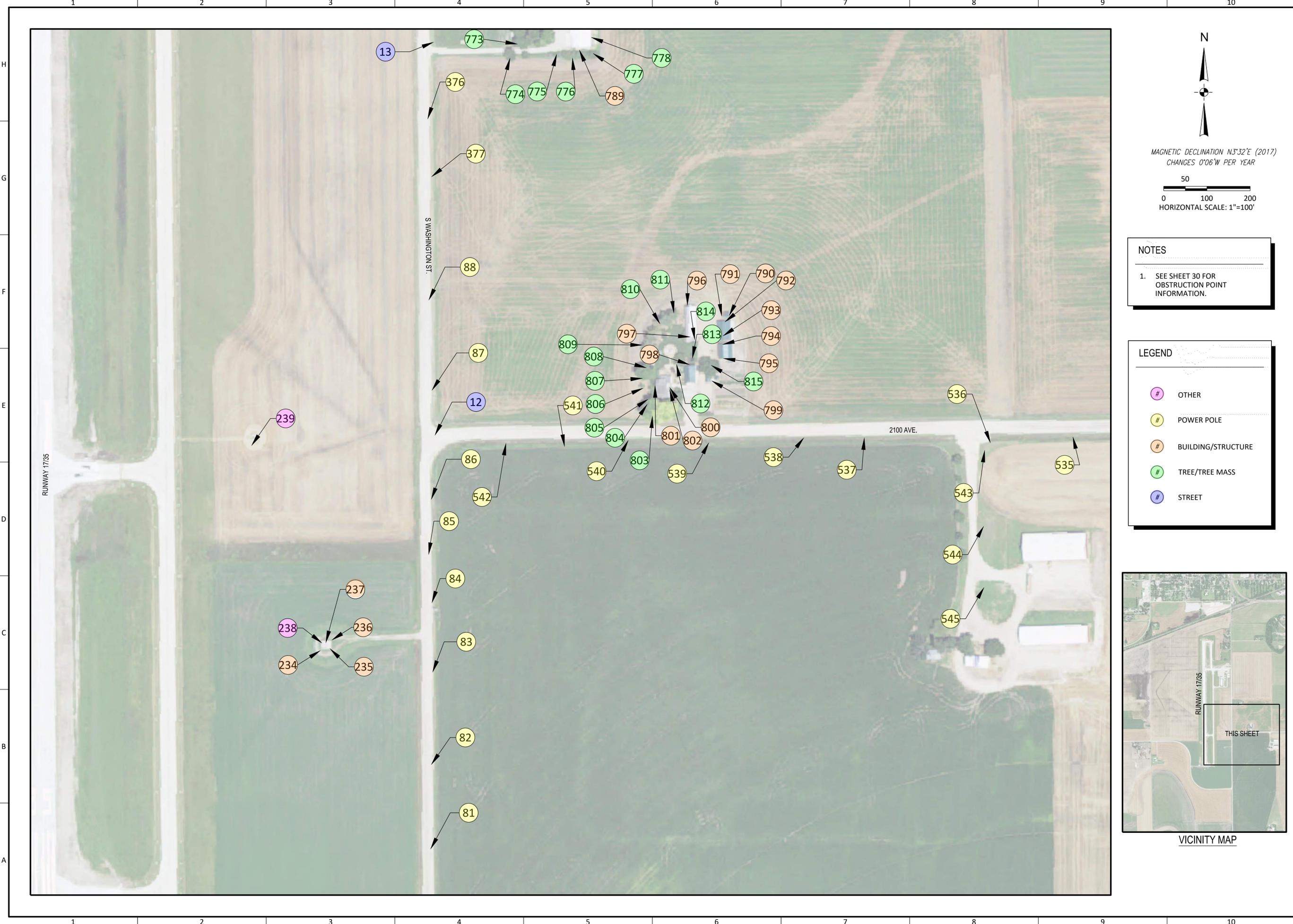
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PH: 765.539.2202 Job No. - 130614.00

DRAWN BY: --- CHECKED BY: --- QUANTITIES BY: --- RECHECKED BY: ---

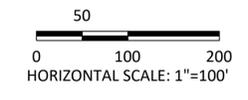
PROJECT
ALP UPDATE

DATE
JULY 15, 2020

[File Location: Y:\manhattan\1304005\130402.00_abilene_master_plan\Eng_Docs\Sheets\01 - Airport Layout Plan (ALP)\130402.00 OBSTRUCTIONS PLAN.dwg] [Plot Date: 7/13/2020 9:34:06 AM] [Last Saved: 5/5/2020 2:36:40 PM, Bwaller]



MAGNETIC DECLINATION N3°32'E (2017)
CHANGES 0'06"W PER YEAR

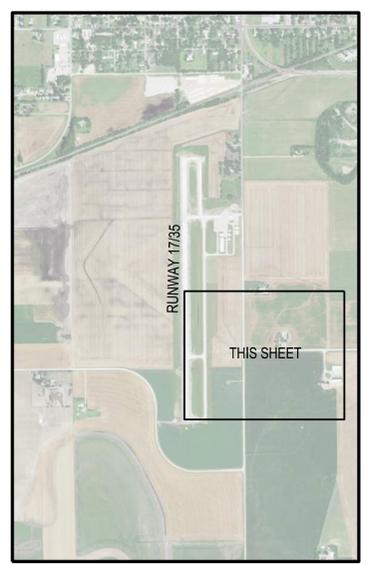


NOTES

1. SEE SHEET 30 FOR OBSTRUCTION POINT INFORMATION.

LEGEND

- # OTHER
- # POWER POLE
- # BUILDING/STRUCTURE
- # TREE/TREE MASS
- # STREET



VICINITY MAP

NO.	REVISIONS	DATE

ALP
PLAN UPDATE
JULY 15, 2020

OBSTRUCTION PLAN 6

**AIRPORT LAYOUT PLAN UPDATE
ABILENE MUNICIPAL AIRPORT**

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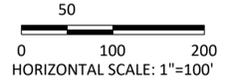
DESIGNED BY: _____ DRAWN BY: _____
CHECKED BY: _____ REVIEWED BY: _____

PROJECT: ALP UPDATE
DATE: JULY 15, 2020

\\msb\hrt\atm\1304005\1304002.00_abilene_master_plan\Eng_Docs\Sheets\01 - Airport Layout Plan (ALP)\130402.00 OBSTRUCTIONS PLAN.dwg | Plot Date: 7/13/2020 9:34:50 AM | (Last Saved: 5/5/2020 2:36:40 PM, Bwaller)



MAGNETIC DECLINATION N3°32'E (2017)
CHANGES 0'06"W PER YEAR

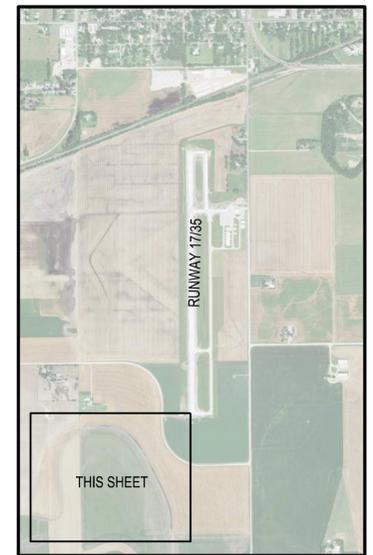


NOTES

- 1. SEE SHEET 32 FOR OBSTRUCTION POINT INFORMATION.

LEGEND

- # OTHER
- # POWER POLE
- # BUILDING/STRUCTURE
- # TREE/TREE MASS
- # STREET



VICINITY MAP

NO.	REVISIONS	DATE

ALP
PLAN UPDATE
JULY 15, 2020

OBSTRUCTION PLAN 7

AIRPORT LAYOUT PLAN UPDATE
ABILENE MUNICIPAL AIRPORT

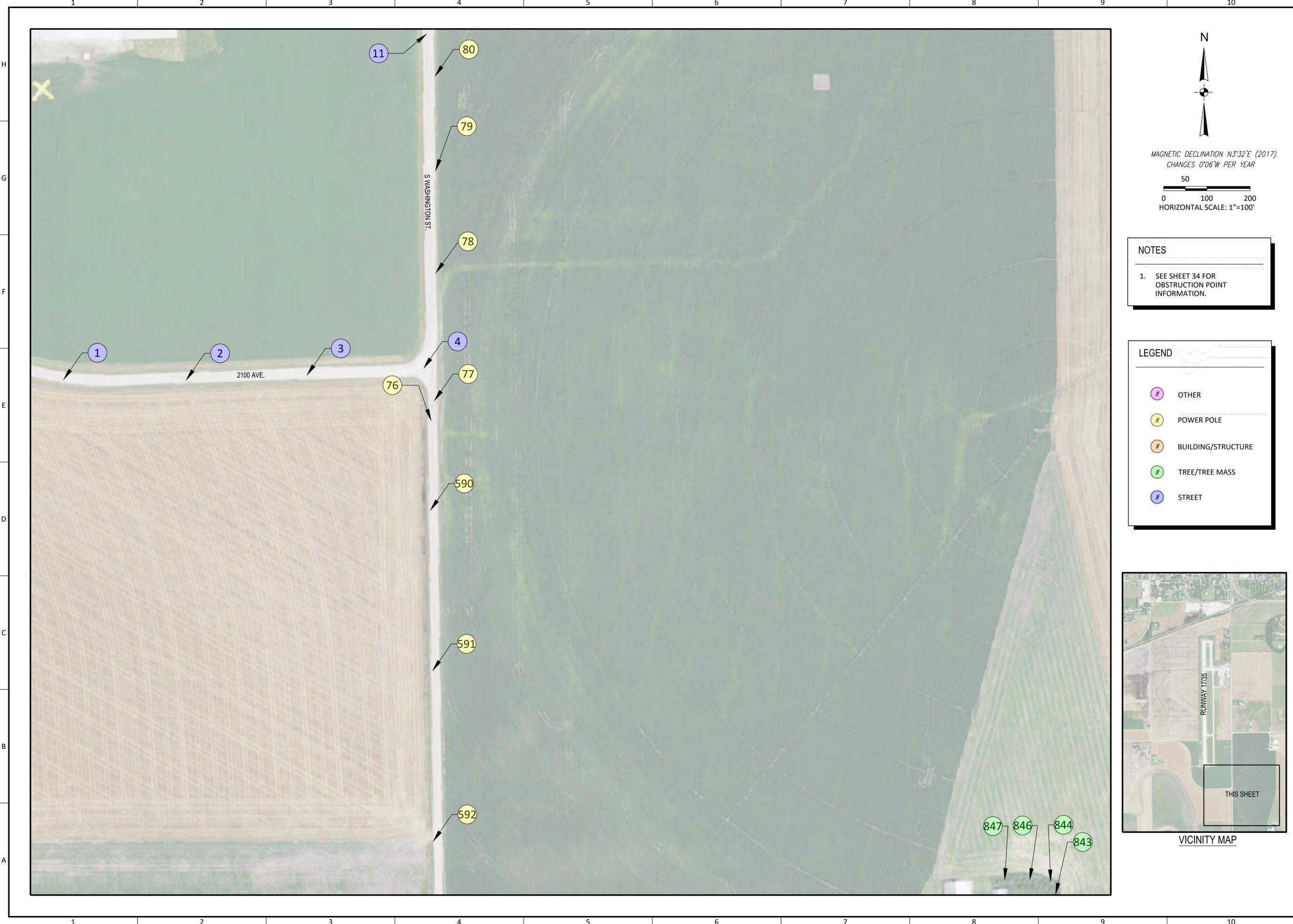
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Miami, Kansas 66603
PH: 765.539.2202 Job No. - 130614.00

DESIGNED BY: _____ DRAWN BY: _____ CHECKED BY: _____

PROJECT
ALP UPDATE

DATE
JULY 15, 2020

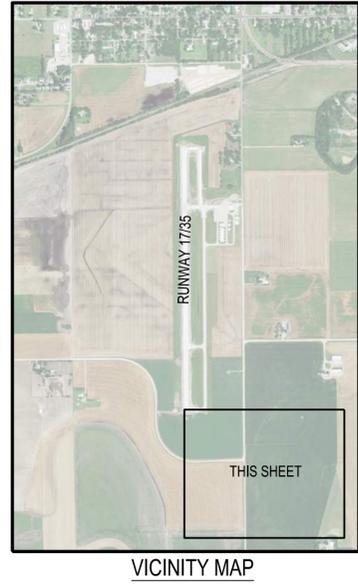
\\msnhanh\hntan\1304005\130402\00_abilene_master_plan\Eng_Docs\Sheets\01 - Airport Layout Plan (ALP)\130402\00 OBSTRUCTIONS PLAN.dwg | Plot Date: 7/13/2020 9:35:59 AM | (Last Saved: 5/5/2020 2:36:40 PM, Bswaller)



N
MAGNETIC DECLINATION N3°32'E (2017)
CHANGES 0'06"W PER YEAR
0 50 100 200
HORIZONTAL SCALE: 1"=100'

NOTES
1. SEE SHEET 34 FOR OBSTRUCTION POINT INFORMATION.

LEGEND
OTHER
POWER POLE
BUILDING/STRUCTURE
TREE/TREE MASS
STREET



NO.	REVISIONS	DATE

ALP
PLAN UPDATE
JULY 15, 2020

OBSTRUCTION PLAN 8

AIRPORT LAYOUT PLAN UPDATE ABILENE MUNICIPAL AIRPORT

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Miami, Kansas 66603
PH: 765.539.2202 Job No. - 130614.00

DESIGNED BY: _____ DRAWN BY: _____
CHECKED BY: _____ REVIEWED BY: _____

PROJECT
ALP UPDATE
DATE
JULY 15, 2020

Point #	Structure	Latitude	Longitude	Ground Elevation	Object Height	Study Number	Submitted	Determination	Proposed Disposition
68	Building High Point	38° 54' 44.93" N	97° 14' 2.36" W	1151	1162	2018-ACE-8305	OE SUBMITTED 11-26-2018	DNH	NONE
69	Building High Point	38° 54' 45.46" N	97° 14' 0.59" W	1151	1162	2018-ACE-8306	OE SUBMITTED 11-26-2018	DNH	NONE
92	TreeTop	38° 54' 38.64" N	97° 14' 18.89" W	1149	1198	2018-ACE-9976	OE SUBMITTED 12-18-2018	DNH	NONE
116	Building Corner	38° 54' 36.47" N	97° 13' 58.52" W	1153	1171	2018-ACE-10000	OE SUBMITTED 12-18-2018	DNH	NONE
133	Buckeye Ave.	38° 53' 15.84" N	97° 12' 37.75" W	1150	1165	2019-ACE-2827	OE SUBMITTED 4-13-2019	DNH	NONE
134	Buckeye Ave.	38° 53' 25.69" N	97° 12' 39.15" W	1150	1165	2019-ACE-2828	OE SUBMITTED 4-13-2019	DNH	NONE
135	Buckeye Ave.	38° 53' 35.81" N	97° 12' 41.05" W	1145	1160	2019-ACE-2829	OE SUBMITTED 4-13-2019	DNH	NONE
136	Buckeye Ave.	38° 53' 45.35" N	97° 12' 45.21" W	1145	1160	2019-ACE-2830	OE SUBMITTED 4-13-2019	DNH	NONE
137	Buckeye Ave.	38° 53' 55.02" N	97° 12' 48.75" W	1146	1161	2019-ACE-2831	OE SUBMITTED 4-13-2019	DNH	NONE
138	Buckeye Ave.	38° 54' 5.08" N	97° 12' 49.95" W	1145	1160	2019-ACE-2832	OE SUBMITTED 4-13-2019	DNH	NONE
139	Buckeye Ave.	38° 54' 15.21" N	97° 12' 50.11" W	1145	1160	2019-ACE-2833	OE SUBMITTED 4-13-2019	DNH	NONE
140	Buckeye Ave.	38° 54' 25.37" N	97° 12' 50.13" W	1143	1158	2019-ACE-2834	OE SUBMITTED 4-13-2019	DNH	NONE
141	Buckeye Ave.	38° 54' 35.22" N	97° 12' 50.08" W	1145	1160	2019-ACE-2835	OE SUBMITTED 4-13-2019	DNH	NONE
142	Buckeye Ave.	38° 54' 46.03" N	97° 12' 50.08" W	1145	1160	2019-ACE-2836	OE SUBMITTED 4-13-2019	DNH	NONE
143	Buckeye Ave.	38° 54' 55.99" N	97° 12' 50.08" W	1151	1166	2019-ACE-2837	OE SUBMITTED 4-13-2019	DNH	NONE
144	Buckeye Ave.	38° 55' 2.27" N	97° 12' 50.13" W	1156	1171	2019-ACE-2838	OE SUBMITTED 4-13-2019	DNH	NONE
145	NW 3rd St.	38° 55' 2.20" N	97° 13' 3.88" W	1156	1171	2019-ACE-2839	OE SUBMITTED 4-13-2019	DNH	NONE
146	NW 3rd St.	38° 55' 2.27" N	97° 13' 16.42" W	1156	1171	2019-ACE-2840	OE SUBMITTED 4-13-2019	DNH	NONE
147	NW 3rd St.	38° 55' 2.27" N	97° 13' 29.31" W	1157	1172	2019-ACE-2841	OE SUBMITTED 4-13-2019	DNH	NONE
148	NW 3rd St.	38° 55' 2.24" N	97° 13' 41.96" W	1155	1170	2019-ACE-2842	OE SUBMITTED 4-13-2019	DNH	NONE
149	NW 3rd St.	38° 55' 2.19" N	97° 13' 54.61" W	1153	1168	2019-ACE-2843	OE SUBMITTED 4-13-2019	DNH	NONE
150	NW 3rd St.	38° 55' 2.21" N	97° 14' 7.19" W	1162	1177	2019-ACE-2844	OE SUBMITTED 4-13-2019	DNH	NONE
151	NW 3rd St.	38° 55' 2.12" N	97° 14' 19.83" W	1182	1197	2019-ACE-2845	OE SUBMITTED 4-13-2019	DNH	NONE
152	NW 3rd St.	38° 55' 2.11" N	97° 14' 31.49" W	1193	1208	2019-ACE-2846	OE SUBMITTED 4-13-2019	DNH	NONE
156	Old US 40	38° 54' 31.24" N	97° 14' 49.71" W	1156	1171	2019-ACE-2850	OE SUBMITTED 4-13-2019	DNH	NONE
157	Old US 40	38° 54' 27.94" N	97° 15' 1.72" W	1152	1167	2019-ACE-2851	OE SUBMITTED 4-13-2019	DNH	NONE
158	Old US 40	38° 54' 24.72" N	97° 15' 13.82" W	1151	1166	2019-ACE-2852	OE SUBMITTED 4-13-2019	DNH	NONE
159	Old US 40	38° 54' 22.34" N	97° 15' 26.41" W	1157	1172	2019-ACE-2853	OE SUBMITTED 4-13-2019	DNH	NONE
160	Old US 40	38° 54' 22.56" N	97° 15' 38.89" W	1162	1177	2019-ACE-2854	OE SUBMITTED 4-13-2019	DNH	NONE
161	Old US 40	38° 54' 23.01" N	97° 15' 51.59" W	1160	1175	2019-ACE-2855	OE SUBMITTED 4-13-2019	DNH	NONE
162	Old US 40	38° 54' 23.35" N	97° 16' 4.24" W	1163	1178	2019-ACE-2856	OE SUBMITTED 4-13-2019	DNH	NONE
163	Railroad	38° 54' 31.22" N	97° 14' 46.85" W	1154	1177	2019-ACE-2848	OE SUBMITTED 4-13-2019	DNH	NONE
164	Railroad	38° 54' 31.95" N	97° 14' 44.26" W	1154	1177	2019-ACE-2857	OE SUBMITTED 4-13-2019	DNH	NONE
166	Railroad	38° 54' 30.56" N	97° 14' 49.27" W	1154	1177	2019-ACE-2859	OE SUBMITTED 4-13-2019	DNH	NONE
167	Railroad	38° 54' 29.20" N	97° 14' 54.36" W	1153	1176	2019-ACE-2860	OE SUBMITTED 4-13-2019	DNH	NONE
168	Power Pole	38° 54' 41.01" N	97° 14' 41.58" W	1166	1206	2019-ACE-3206	OE SUBMITTED 5-2-2019	DNH	NONE
169	Power Pole	38° 54' 38.56" N	97° 14' 41.59" W	1153	1193	2019-ACE-3207	OE SUBMITTED 5-2-2019	DNH	NONE
170	Power Pole	38° 54' 36.31" N	97° 14' 41.61" W	1152	1192	2019-ACE-3208	OE SUBMITTED 5-2-2019	DNH	NONE
171	Power Pole	38° 54' 35.42" N	97° 14' 41.67" W	1152	1192	2019-ACE-3209	OE SUBMITTED 5-2-2019	DNH	NONE
172	Power Pole	38° 54' 35.15" N	97° 14' 43.61" W	1153	1193	2019-ACE-3210	OE SUBMITTED 5-2-2019	DNH	NONE
173	Power Pole	38° 54' 35.09" N	97° 14' 44.85" W	1155	1195	2019-ACE-3211	OE SUBMITTED 5-2-2019	DNH	NONE
174	Power Pole	38° 54' 33.88" N	97° 14' 46.32" W	1157	1197	2019-ACE-3212	OE SUBMITTED 5-2-2019	DNH	NONE
175	Power Pole	38° 54' 32.89" N	97° 14' 46.43" W	1156	1196	2019-ACE-3213	OE SUBMITTED 5-2-2019	DNH	NONE
176	Power Pole	38° 54' 34.15" N	97° 14' 47.54" W	1160	1200	2019-ACE-3214	OE SUBMITTED 5-2-2019	DNH	NONE
177	Power Pole	38° 54' 33.33" N	97° 14' 47.57" W	1162	1202	2019-ACE-3215	OE SUBMITTED 5-2-2019	DNH	NONE
178	Power Pole	38° 54' 33.46" N	97° 14' 49.00" W	1161	1201	2019-ACE-3216	OE SUBMITTED 5-2-2019	DNH	NONE
179	Power Pole	38° 54' 33.73" N	97° 14' 49.99" W	1156	1196	2019-ACE-3217	OE SUBMITTED 5-2-2019	DNH	NONE
195	Power Pole	38° 54' 54.95" N	97° 14' 31.15" W	1175	1230	2019-ACE-3233	OE SUBMITTED 5-2-2019	DNH	NONE
196	Power Pole	38° 54' 56.43" N	97° 14' 31.09" W	1179	1234	2019-ACE-3234	OE SUBMITTED 5-2-2019	DNH	NONE
197	Power Pole	38° 54' 58.19" N	97° 14' 31.05" W	1182	1237	2019-ACE-3235	OE SUBMITTED 5-2-2019	DNH	NONE
198	Power Pole	38° 54' 54.89" N	97° 14' 32.16" W	1179	1234	2019-ACE-3236	OE SUBMITTED 5-2-2019	DNH	NONE
199	Power Pole	38° 54' 54.94" N	97° 14' 29.18" W	1171	1226	2019-ACE-3237	OE SUBMITTED 5-2-2019	DNH	NONE
200	Power Pole	38° 54' 58.83" N	97° 14' 30.97" W	1185	1225	2019-ACE-3238	OE SUBMITTED 5-2-2019	DNH	NONE
240	Power Pole	38° 54' 59.67" N	97° 14' 30.94" W	1187	1227	2019-ACE-3239	OE SUBMITTED 5-2-2019	DNH	NONE
241	Power Pole	38° 55' 1.10" N	97° 14' 30.93" W	1189	1244	2019-ACE-3240	OE SUBMITTED 5-2-2019	DNH	NONE
242	Power Pole	38° 55' 2.43" N	97° 14' 31.06" W	1193	1248	2018-ACE-3241	OE SUBMITTED 5-2-2019	DNH	NONE
243	Power Pole	38° 55' 3.99" N	97° 14' 32.16" W	1196	1251	2018-ACE-3242	OE SUBMITTED 5-2-2019	DNH	NONE
244	Power Pole	38° 55' 5.17" N	97° 14' 32.16" W	1199	1254	2018-ACE-3243	OE SUBMITTED 5-2-2019	DNH	NONE
245	Power Pole	38° 55' 5.99" N	97° 14' 32.18" W	1199	1254	2018-ACE-3244	OE SUBMITTED 5-2-2019	DNH	NONE
246	Power Pole	38° 55' 6.87" N	97° 14' 32.17" W	1199	1254	2018-ACE-3245	OE SUBMITTED 5-2-2019	DNH	NONE
247	Power Pole	38° 55' 7.83" N	97° 14' 32.19" W	1201	1256	2018-ACE-3246	OE SUBMITTED 5-2-2019	DNH	NONE
248	Power Pole	38° 55' 7.81" N	97° 14' 30.13" W	1198	1253	2018-ACE-3247	OE SUBMITTED 5-2-2019	DNH	NONE
249	Power Pole	38° 55' 9.86" N	97° 14' 32.20" W	1199	1239	2018-ACE-3248	OE SUBMITTED 5-2-2019	DNH	NONE
250	Power Pole	38° 55' 11.90" N	97° 14' 32.21" W	1199	1254	2018-ACE-3249	OE SUBMITTED 5-2-2019	DNH	NONE
251	Power Pole	38° 55' 14.33" N	97° 14' 32.22" W	1199	1239	2018-ACE-3250	OE SUBMITTED 5-2-2019	DNH	NONE
252	Power Pole	38° 55' 16.75" N	97° 14' 32.24" W	1200	1240	2018-ACE-3251	OE SUBMITTED 5-2-2019	DNH	NONE
253	Power Pole	38° 55' 19.18" N	97° 14' 32.23" W	1199	1239	2018-ACE-3252	OE SUBMITTED 5-2-2019	DNH	NONE
254	Power Pole	38° 55' 20.57" N	97° 14' 32.26" W	1198	1253	2018-ACE-3253	OE SUBMITTED 5-2-2019	DNH	NONE
255	Power Pole	38° 55' 21.73" N	97° 14' 32.22" W	1198	1253	2018-ACE-3254	OE SUBMITTED 5-2-2019	DNH	NONE
256	Power Pole	38° 55' 23.12" N	97° 14' 32.24" W	1198	1253	2018-ACE-3255	OE SUBMITTED 5-2-2019	DNH	NONE

Point #	Structure	Latitude	Longitude	Ground Elevation	Object Height	Study Number	Submitted	Determination	Proposed Disposition
257	Power Pole	38° 55' 24.60" N	97° 14' 32.26" W	1195	1250	2018-ACE-3256	OE SUBMITTED 5-2-2019	DNH	NONE
258	Power Pole	38° 55' 26.38" N	97° 14' 32.31" W	1190	1245	2018-ACE-3257	OE SUBMITTED 5-2-2019	DNH	NONE
259	Power Pole	38° 55' 27.72" N	97° 14' 32.25" W	1190	1230	2018-ACE-3258	OE SUBMITTED 5-2-2019	DNH	NONE
260	Power Pole	38° 55' 29.27" N	97° 14' 32.27" W	1188	1228	2018-ACE-3259	OE SUBMITTED 5-2-2019	DNH	NONE
261	Power Pole	38° 55' 30.65" N	97° 14' 30.93" W	1186	1241	2018-ACE-3260	OE SUBMITTED 5-2-2019	DNH	NONE
262	Power Pole	38° 55' 33.02" N	97° 14' 30.93" W	1183	1223	2018-ACE-3261	OE SUBMITTED 5-2-2019	DNH	NONE
263	Power Pole	38° 55' 35.47" N	97° 14' 30.91" W	1186	1226	2018-ACE-3262	OE SUBMITTED 5-2-2019	DNH	NONE
264	Power Pole	38° 55' 38.20" N	97° 14' 31.12" W	1189	1229	2018-ACE-3263	OE SUBMITTED 5-2-2019	DNH	NONE
265	Power Pole	38° 55' 41.45" N	97° 14' 33.26" W	1198	1253	2018-ACE-3264	OE SUBMITTED 5-2-2019	DNH	NONE
266	Power Pole	38° 55' 41.44" N	97° 14' 35.74" W	1198	1253	2018-ACE-3265	OE SUBMITTED 5-2-2019	DNH	NONE
267	Power Pole	38° 55' 41.45" N	97° 14' 38.13" W	1201	1256	2018-ACE-3266	OE SUBMITTED 5-2-2019	DNH	NONE
268	Power Pole	38° 55' 41.43" N	97° 14' 40.58" W	1201	1256	2018-ACE-3267	OE SUBMITTED 5-2-2019	DNH	NONE
269	Power Pole	38° 55' 41.45" N	97° 14' 43.02" W	1200	1255	2018-ACE-3268	OE SUBMITTED 5-2-2019	DNH	NONE
270	Power Pole	38° 55' 41.42" N	97° 14' 45.39" W	1201	1256	2018-ACE-3269	OE SUBMITTED 5-2-2019	DNH	NONE
271	Power Pole	38° 55' 41.41" N	97° 14' 47.84" W	1200	1255	2018-ACE-3270	OE SUBMITTED 5-2-2019	DNH	NONE
272	Power Pole	38° 55' 41.43" N	97° 14' 50.30" W	1201	1256	2018-ACE-3271	OE SUBMITTED 5-2-2019	DNH	NONE
273	Power Pole	38° 55' 41.41" N	97° 14' 52.68" W	1201	1256	2018-ACE-3272	OE SUBMITTED 5-2-2019	DNH	NONE
274	Power Pole	38° 55' 41.43" N	97° 14' 55.11" W	1202	1257	2018-ACE-3273	OE SUBMITTED 5-2-2019	DNH	NONE
275	Power Pole	38° 55' 41.38" N	97° 14' 57.51" W	1204	1244	2018-ACE-3274	OE SUBMITTED 5-2-2019	DNH	NONE
276	Power Pole	38° 55' 41.40" N	97° 14' 59.94" W	1205	1260	2018-ACE-3275	OE SUBMITTED 5-2-2019	DNH	NONE
277	Power Pole	38° 55' 41.39" N	97° 15' 1.70" W	1204	1259	2018-ACE-3276	OE SUBMITTED 5-2-2019	DNH	NONE
278	Power Pole	38° 55' 40.66" N	97° 15' 2.38" W	1204	1259	2018-ACE-3277	OE SUBMITTED 5-2-2019	DNH	NONE
279	Power Pole	38° 55' 40.70" N	97° 14' 30.43" W	1196	1251	2019-ACE-3279	OE SUBMITTED 5-2-2019	DNH	NONE
280	Power Pole	38° 55' 40.70" N	97° 14' 28.04" W	1199	1254	2019-ACE-3280	OE SUBMITTED 5-2-2019	DNH	NONE
281	Power Pole	38° 55' 40.72" N	97° 14' 25.72" W	1202	1257	2019-ACE-3281	OE SUBMITTED 5-2-2019	DNH	NONE
282	Power Pole	38° 55' 40.71" N	97° 14' 23.46" W	1196	1251	2019-ACE-3282	OE SUBMITTED 5-2-2019	DNH	NONE
283	Power Pole	38° 55' 40.72" N	97° 14' 21.19" W	1194	1249	2019-ACE-3283	OE SUBMITTED 5-2-2019	DNH	NONE
284	Power Pole								

Point #	Structure	Latitude	Longitude	Ground Elevation	Object Height	Study Number	Submitted	Determination	Proposed Disposition
342	Power Pole	38° 54' 54.59" N 97° 13' 55.22" W	1153	1193	2019 - ACE - 3347	OE	SUBMITTED 5-3-2019	DNH	NONE
343	Power Pole	38° 54' 54.59" N 97° 13' 54.02" W	1153	1193	2019 - ACE - 3348	OE	SUBMITTED 5-3-2019	DNH	NONE
344	Power Pole	38° 54' 54.57" N 97° 13' 52.46" W	1153	1208	2019 - ACE - 3349	OE	SUBMITTED 5-3-2019	DNH	NONE
345	Power Pole	38° 54' 54.58" N 97° 13' 50.79" W	1152	1192	2019 - ACE - 3350	OE	SUBMITTED 5-3-2019	DNH	NONE
346	Power Pole	38° 54' 54.58" N 97° 13' 48.73" W	1153	1193	2019 - ACE - 3351	OE	SUBMITTED 5-3-2019	DNH	NONE
347	Power Pole	38° 54' 54.60" N 97° 13' 47.10" W	1152	1192	2019 - ACE - 3352	OE	SUBMITTED 5-3-2019	DNH	NONE
348	Power Pole	38° 54' 54.62" N 97° 13' 44.73" W	1152	1192	2019 - ACE - 3353	OE	SUBMITTED 5-3-2019	DNH	NONE
349	Power Pole	38° 54' 54.59" N 97° 13' 43.61" W	1153	1193	2019 - ACE - 3354	OE	SUBMITTED 5-3-2019	DNH	NONE
350	Power Pole	38° 54' 54.63" N 97° 13' 41.78" W	1153	1193	2019 - ACE - 3355	OE	SUBMITTED 5-3-2019	DNH	NONE
351	Power Pole	38° 54' 54.63" N 97° 13' 40.08" W	1152	1192	2019 - ACE - 3356	OE	SUBMITTED 5-3-2019	DNH	NONE
352	Power Pole	38° 54' 54.64" N 97° 13' 38.91" W	1152	1192	2019 - ACE - 3357	OE	SUBMITTED 5-3-2019	DNH	NONE
353	Power Pole	38° 54' 54.61" N 97° 13' 37.38" W	1155	1195	2019 - ACE - 3358	OE	SUBMITTED 5-3-2019	DNH	NONE
354	Power Pole	38° 54' 54.63" N 97° 13' 35.39" W	1154	1194	2019 - ACE - 3359	OE	SUBMITTED 5-3-2019	DNH	NONE
355	Power Pole	38° 54' 54.65" N 97° 13' 34.04" W	1155	1195	2019 - ACE - 3360	OE	SUBMITTED 5-3-2019	DNH	NONE
356	Power Pole	38° 54' 54.63" N 97° 13' 32.27" W	1154	1194	2019 - ACE - 3361	OE	SUBMITTED 5-3-2019	DNH	NONE
357	Power Pole	38° 54' 54.63" N 97° 13' 30.68" W	1155	1195	2019 - ACE - 3362	OE	SUBMITTED 5-3-2019	DNH	NONE
358	Power Pole	38° 54' 54.66" N 97° 13' 29.28" W	1156	1196	2019 - ACE - 3363	OE	SUBMITTED 5-3-2019	DNH	NONE
359	Power Pole	38° 54' 54.64" N 97° 13' 27.90" W	1155	1210	2019 - ACE - 3364	OE	SUBMITTED 5-3-2019	DNH	NONE
360	Power Pole	38° 54' 54.65" N 97° 13' 26.67" W	1155	1210	2019 - ACE - 3365	OE	SUBMITTED 5-3-2019	DNH	NONE
361	Power Pole	38° 54' 54.78" N 97° 13' 24.19" W	1158	1198	2019 - ACE - 3366	OE	SUBMITTED 5-3-2019	DNH	NONE
362	Power Pole	38° 54' 44.98" N 97° 13' 57.27" W	1152	1227	2019 - ACE - 3367	OE	SUBMITTED 5-3-2019	DNH	NONE
386	Power Pole	38° 54' 43.27" N 97° 13' 35.93" W	1156	1211	2019 - ACE - 3393	OE	SUBMITTED 5-4-2019	DNH	NONE
387	Power Pole	38° 54' 43.47" N 97° 13' 33.56" W	1155	1210	2019 - ACE - 3394	OE	SUBMITTED 5-4-2019	DNH	NONE
388	Power Pole	38° 54' 43.67" N 97° 13' 31.15" W	1155	1210	2019 - ACE - 3395	OE	SUBMITTED 5-4-2019	DNH	NONE
389	Power Pole	38° 54' 43.97" N 97° 13' 28.74" W	1153	1208	2019 - ACE - 3396	OE	SUBMITTED 5-4-2019	DNH	NONE
390	Power Pole	38° 54' 44.11" N 97° 13' 25.48" W	1153	1208	2019 - ACE - 3397	OE	SUBMITTED 5-4-2019	DNH	NONE
391	Power Pole	38° 54' 44.18" N 97° 13' 24.32" W	1155	1210	2019 - ACE - 3398	OE	SUBMITTED 5-4-2019	DNH	NONE
392	Power Pole	38° 54' 43.58" N 97° 13' 22.75" W	1156	1211	2019 - ACE - 3399	OE	SUBMITTED 5-4-2019	DNH	NONE
393	Power Pole	38° 54' 43.59" N 97° 13' 21.46" W	1155	1210	2019 - ACE - 3400	OE	SUBMITTED 5-4-2019	DNH	NONE
394	Power Pole	38° 54' 43.63" N 97° 13' 19.80" W	1154	1209	2019 - ACE - 3401	OE	SUBMITTED 5-4-2019	DNH	NONE
395	Power Pole	38° 54' 43.59" N 97° 13' 18.12" W	1154	1209	2019 - ACE - 3402	OE	SUBMITTED 5-4-2019	DNH	NONE
396	Power Pole	38° 54' 43.61" N 97° 13' 16.87" W	1153	1208	2019 - ACE - 3403	OE	SUBMITTED 5-4-2019	DNH	NONE
397	Power Pole	38° 54' 43.62" N 97° 13' 15.19" W	1154	1209	2019 - ACE - 3404	OE	SUBMITTED 5-4-2019	DNH	NONE
398	Power Pole	38° 54' 43.61" N 97° 13' 13.55" W	1152	1207	2019 - ACE - 3405	OE	SUBMITTED 5-4-2019	DNH	NONE
399	Power Pole	38° 54' 43.61" N 97° 13' 12.06" W	1148	1203	2019 - ACE - 3406	OE	SUBMITTED 5-4-2019	DNH	NONE
400	Power Pole	38° 54' 43.62" N 97° 13' 10.94" W	1147	1202	2019 - ACE - 3407	OE	SUBMITTED 5-4-2019	DNH	NONE
401	Power Pole	38° 54' 43.60" N 97° 13' 9.64" W	1147	1202	2019 - ACE - 3408	OE	SUBMITTED 5-4-2019	DNH	NONE
402	Power Pole	38° 54' 43.62" N 97° 13' 7.74" W	1147	1222	2019 - ACE - 3409	OE	SUBMITTED 5-4-2019	DNH	NONE
403	Power Pole	38° 54' 43.62" N 97° 13' 5.31" W	1146	1221	2019 - ACE - 3410	OE	SUBMITTED 5-4-2019	DNH	NONE
404	Power Pole	38° 54' 45.71" N 97° 13' 5.32" W	1147	1202	2019 - ACE - 3411	OE	SUBMITTED 5-4-2019	DNH	NONE
405	Power Pole	38° 54' 47.03" N 97° 13' 5.39" W	1150	1205	2019 - ACE - 3412	OE	SUBMITTED 5-4-2019	DNH	NONE
406	Power Pole	38° 54' 48.37" N 97° 13' 5.32" W	1150	1205	2019 - ACE - 3413	OE	SUBMITTED 5-4-2019	DNH	NONE
407	Power Pole	38° 54' 49.69" N 97° 13' 5.35" W	1151	1206	2019 - ACE - 3414	OE	SUBMITTED 5-4-2019	DNH	NONE
408	Power Pole	38° 54' 50.95" N 97° 13' 5.40" W	1152	1207	2019 - ACE - 3415	OE	SUBMITTED 5-4-2019	DNH	NONE
409	Power Pole	38° 54' 53.18" N 97° 13' 6.02" W	1150	1205	2019 - ACE - 3416	OE	SUBMITTED 5-4-2019	DNH	NONE
410	Power Pole	38° 54' 54.52" N 97° 13' 6.00" W	1153	1208	2019 - ACE - 3417	OE	SUBMITTED 5-4-2019	DNH	NONE
411	Power Pole	38° 54' 55.68" N 97° 13' 6.02" W	1153	1208	2019 - ACE - 3418	OE	SUBMITTED 5-4-2019	DNH	NONE
412	Power Pole	38° 54' 57.96" N 97° 13' 6.01" W	1155	1210	2019 - ACE - 3419	OE	SUBMITTED 5-4-2019	DNH	NONE
413	Power Pole	38° 54' 59.32" N 97° 13' 6.02" W	1154	1209	2019 - ACE - 3420	OE	SUBMITTED 5-4-2019	DNH	NONE
414	Power Pole	38° 55' 0.43" N 97° 13' 6.04" W	1154	1209	2019 - ACE - 3421	OE	SUBMITTED 5-4-2019	DNH	NONE
415	Power Pole	38° 55' 1.55" N 97° 13' 6.06" W	1154	1209	2019 - ACE - 3422	OE	SUBMITTED 5-4-2019	DNH	NONE
416	Power Pole	38° 55' 2.77" N 97° 13' 6.05" W	1155	1210	2019 - ACE - 3423	OE	SUBMITTED 5-4-2019	DNH	NONE
417	Power Pole	38° 55' 4.13" N 97° 13' 6.04" W	1157	1212	2019 - ACE - 3424	OE	SUBMITTED 5-4-2019	DNH	NONE
418	Power Pole	38° 55' 5.69" N 97° 13' 5.98" W	1155	1210	2019 - ACE - 3425	OE	SUBMITTED 5-4-2019	DNH	NONE
419	Power Pole	38° 55' 6.32" N 97° 13' 5.94" W	1156	1211	2019 - ACE - 3426	OE	SUBMITTED 5-4-2019	DNH	NONE
420	Power Pole	38° 55' 7.98" N 97° 13' 5.94" W	1157	1212	2019 - ACE - 3427	OE	SUBMITTED 5-4-2019	DNH	NONE
421	Power Pole	38° 55' 9.70" N 97° 13' 6.00" W	1155	1210	2019 - ACE - 3428	OE	SUBMITTED 5-4-2019	DNH	NONE
422	Power Pole	38° 55' 10.85" N 97° 13' 5.96" W	1157	1212	2019 - ACE - 3429	OE	SUBMITTED 5-4-2019	DNH	NONE
423	Power Pole	38° 55' 12.02" N 97° 13' 5.98" W	1156	1211	2019 - ACE - 3430	OE	SUBMITTED 5-4-2019	DNH	NONE
424	Power Pole	38° 55' 12.00" N 97° 13' 12.05" W	1155	1210	2019 - ACE - 3431	OE	SUBMITTED 5-4-2019	DNH	NONE
425	Power Pole	38° 55' 13.63" N 97° 13' 12.06" W	1155	1210	2019 - ACE - 3432	OE	SUBMITTED 5-4-2019	DNH	NONE
426	Power Pole	38° 55' 14.95" N 97° 13' 12.03" W	1160	1215	2019 - ACE - 3433	OE	SUBMITTED 5-4-2019	DNH	NONE
427	Power Pole	38° 55' 15.98" N 97° 13' 12.06" W	1156	1211	2019 - ACE - 3434	OE	SUBMITTED 5-4-2019	DNH	NONE
428	Power Pole	38° 55' 17.40" N 97° 13' 12.08" W	1158	1213	2019 - ACE - 3435	OE	SUBMITTED 5-4-2019	DNH	NONE
429	Power Pole	38° 55' 18.54" N 97° 13' 12.07" W	1158	1213	2019 - ACE - 3436	OE	SUBMITTED 5-4-2019	DNH	NONE
430	Power Pole	38° 55' 19.67" N 97° 13' 12.07" W	1158	1213	2019 - ACE - 3437	OE	SUBMITTED 5-4-2019	DNH	NONE
431	Power Pole	38° 55' 21.55" N 97° 13' 12.10" W	1157	1212	2019 - ACE - 3438	OE	SUBMITTED 5-4-2019	DNH	NONE
432	Power Pole	38° 55' 22.85" N 97° 13' 12.09" W	1159	1214	2019 - ACE - 3439	OE	SUBMITTED 5-4-2019	DNH	NONE
433	Power Pole	38° 55' 24.46" N 97° 13' 12.13" W	1159	1214	2019 - ACE - 3440	OE	SUBMITTED 5-4-2019	DNH	NONE
434	Power Pole	38° 55' 25.72" N 97° 13' 12.10" W	1159	1214	2019 - ACE - 3441	OE	SUBMITTED 5-4-2019	DNH	NONE

Point #	Structure	Latitude	Longitude	Ground Elevation	Object Height	Study Number	Submitted	Determination	Proposed Disposition
435	Power Pole	38° 55' 26.99" N 97° 13' 12.12" W	1160	1215	2019 - ACE - 3442	OE	SUBMITTED 5-4-2019	DNH	NONE
436	Power Pole	38° 55' 28.14" N 97° 13' 12.10" W	1159	1214	2019 - ACE - 3443	OE	SUBMITTED 5-4-2019	DNH	NONE
437	Power Pole	38° 55' 29.51" N 97° 13' 12.23" W	1159	1214	2019 - ACE - 3444	OE	SUBMITTED 5-4-2019	DNH	NONE
438	Power Pole	38° 55' 30.97" N 97° 13' 12.10" W	1160	1215	2019 - ACE - 3445	OE	SUBMITTED 5-4-2019	DNH	NONE
439	Power Pole	38° 55' 32.08" N 97° 13' 12.09" W	1160	1215	2019 - ACE - 3446	OE	SUBMITTED 5-4-2019	DNH	NONE
440	Power Pole	38° 55' 33.11" N 97° 13' 12.09" W	1163	1218	2019 - ACE - 3447	OE	SUBMITTED 5-4-2019	DNH	NONE
441	Power Pole	38° 55' 33.87" N 97° 13' 12.10" W	1162	1217	2019 - ACE - 3448	OE	SUBMITTED 5-4-2019	DNH	NONE
442	Power Pole	38° 55' 34.50" N 97° 13' 11.64" W	1162	1217	2019 - ACE - 3449	OE	SUBMITTED 5-4-2019	DNH	NONE
443	Power Pole	38° 55' 35.92" N 97° 13' 11.61" W	1165	1220	2019 - ACE - 3450	OE	SUBMITTED 5-4-2019	DNH	NONE
444	Power Pole	38° 55' 37.24" N 97° 13' 11.72" W	1166	1221	2019 - ACE - 3451	OE	SUBMITTED 5-4-2019	DNH	NONE
445	Power Pole	38° 55' 38.60" N 97° 13' 11.68" W	1167	1222	2019 - ACE - 3452	OE	SUBMITTED 5-4-2019	DNH	NONE
446	Power Pole	38° 55' 40.17" N 97° 13' 11.66" W	1168	1223	2019 - ACE - 3453	OE	SUBMITTED 5-4-2019	DNH	NONE
447	Power Pole	38° 55' 41.59" N 97° 13' 11.68" W	1170	1225	2019 - ACE - 3454	OE	SUBMITTED 5-4-2019	DNH	NONE
448	Power Pole	38° 55' 43.30" N 97° 13' 11.63" W	1171	1226	2019 - ACE - 3455	OE	SUBMITTED 5-4-2019	DNH	NONE
449	Power Pole	38° 55' 44.80" N 97° 13' 11.62" W	1172	1227	2019 - ACE - 3456	OE	SUBMITTED 5-4-2019	DNH	NONE
450	Power Pole	38° 55' 46.44" N 97° 13' 11.65" W	1171	1226	2019 - ACE - 3457	OE	SUBMITTED 5-4-2019	DNH	NONE
451	Power Pole	38° 54' 43.56" N 97° 12' 59.34" W	1148	1223	2019 - ACE - 3458	OE	SUBMITTED 5-4-2019	DNH	NONE
452	Power Pole	38° 54' 41.95" N 97° 12' 59.32" W	1148	1203	2019 - ACE - 3459	OE	SUBMITTED 5-4-2019	DNH	NONE
453	Power Pole	38° 54' 40.31" N 97° 12' 59.35" W	1148	1203	2019 - ACE - 3460	OE	SUBMITTED 5-4-2019	DNH	NONE
454	Power Pole	38° 54' 39.40" N 97° 12' 59.34" W	1148	1203	2019 - ACE - 3461	OE	SUBMITTED 5-4-2019	DNH	NONE
455	Power Pole	38° 54' 38.67" N 97° 12' 59.33" W	1147	1202	2019 - ACE - 3462	OE	SUBMITTED 5-4-2019	DNH	NONE
456	Power Pole	38° 54' 37.62" N 97° 12' 59.32" W	1149	1204	2019 - ACE - 3463	OE	SUBMITTED 5-4-2019	DNH	NONE
457	Power Pole	38° 54' 35.40" N 97° 12' 59.33" W	1149	1189	2019 - ACE - 3464	OE	SUBMITTED 5-4-2019	DNH	NONE
458	Power Pole	38° 54' 33.97" N 97° 12' 59.26" W	1147	1187	2019 - ACE - 3465	OE	SUBMITTED 5-4-2019	DNH	NONE
459	Power Pole	38° 54' 32.75" N 97° 12' 59.33" W	1146	1186	2019 - ACE - 3466	OE	SUBMITTED 5-4-2019	DNH	NONE
460	Power Pole	38° 54' 31.44" N 97° 12' 59.34" W	1149	1189	2019 - ACE - 3467	OE	SUBMITTED 5-4-2019	DNH	NONE
461	Power Pole	38° 54' 28.09" N 97° 12' 59.26" W							

File Location: Y:\manhattan\1304005\1304092_00_Abilenec_mater_plm\Eng_Docs\Sheets\01 - Airport Layout Plan (ALP)\1304092_00 OBSTRUCTIONS DATA.dwg [Plot Date: 7/13/2020 9:30:57 PM] [Last Saved: 5/7/2020 2:47:25 PM; bwallier]

Point #	Structure	Latitude	Longitude	Ground Elevation	Object Height	Study Number	Submitted	Determination	Proposed Disposition
505	Power Pole	38° 53' 36.94" N	97° 12' 40.64" W	1145	1200	2019 - ACE - 3512 - OE	SUBMITTED 5-4-2019	DNH	NONE
506	Power Pole	38° 53' 35.59" N	97° 12' 40.04" W	1146	1201	2019 - ACE - 3513 - OE	SUBMITTED 5-4-2019	DNH	NONE
507	Power Pole	38° 53' 34.13" N	97° 12' 39.16" W	1144	1199	2019 - ACE - 3514 - OE	SUBMITTED 5-4-2019	DNH	NONE
508	Power Pole	38° 53' 32.62" N	97° 12' 38.73" W	1141	1196	2019 - ACE - 3515 - OE	SUBMITTED 5-4-2019	DNH	NONE
509	Power Pole	38° 53' 31.18" N	97° 12' 38.32" W	1139	1194	2019 - ACE - 3516 - OE	SUBMITTED 5-4-2019	DNH	NONE
510	Power Pole	38° 53' 29.68" N	97° 12' 37.97" W	1141	1196	2019 - ACE - 3517 - OE	SUBMITTED 5-4-2019	DNH	NONE
511	Power Pole	38° 53' 28.13" N	97° 12' 37.81" W	1140	1195	2019 - ACE - 3518 - OE	SUBMITTED 5-4-2019	DNH	NONE
512	Power Pole	38° 53' 25.61" N	97° 12' 37.51" W	1138	1213	2019 - ACE - 3519 - OE	SUBMITTED 5-4-2019	DNH	NONE
513	Power Pole	38° 53' 18.26" N	97° 12' 36.54" W	1142	1217	2019 - ACE - 3520 - OE	SUBMITTED 5-4-2019	DNH	NONE
514	Power Pole	38° 54' 2.69" N	97° 12' 51.49" W	1146	1201	2019 - ACE - 5321 - OE	SUBMITTED 5-4-2019	DNH	NONE
515	Power Pole	38° 54' 2.69" N	97° 12' 53.87" W	1144	1199	2019 - ACE - 5322 - OE	SUBMITTED 5-4-2019	DNH	NONE
516	Power Pole	38° 54' 2.67" N	97° 12' 56.38" W	1144	1199	2019 - ACE - 5323 - OE	SUBMITTED 5-4-2019	DNH	NONE
517	Power Pole	38° 54' 2.67" N	97° 12' 58.79" W	1146	1201	2019 - ACE - 5324 - OE	SUBMITTED 5-4-2019	DNH	NONE
518	Power Pole	38° 54' 2.71" N	97° 13' 1.28" W	1145	1200	2019 - ACE - 5325 - OE	SUBMITTED 5-4-2019	DNH	NONE
519	Power Pole	38° 54' 2.72" N	97° 13' 3.70" W	1146	1201	2019 - ACE - 5326 - OE	SUBMITTED 5-4-2019	DNH	NONE
520	Power Pole	38° 54' 2.69" N	97° 13' 6.13" W	1147	1202	2019 - ACE - 5327 - OE	SUBMITTED 5-4-2019	DNH	NONE
521	Power Pole	38° 54' 2.71" N	97° 13' 8.59" W	1147	1202	2019 - ACE - 5328 - OE	SUBMITTED 5-4-2019	DNH	NONE
522	Power Pole	38° 54' 2.73" N	97° 13' 11.05" W	1147	1202	2019 - ACE - 5329 - OE	SUBMITTED 5-4-2019	DNH	NONE
523	Power Pole	38° 54' 2.72" N	97° 13' 13.52" W	1147	1202	2019 - ACE - 5330 - OE	SUBMITTED 5-4-2019	DNH	NONE
524	Power Pole	38° 54' 2.73" N	97° 13' 15.90" W	1148	1203	2019 - ACE - 5331 - OE	SUBMITTED 5-4-2019	DNH	NONE
525	Power Pole	38° 54' 2.72" N	97° 13' 18.22" W	1149	1204	2019 - ACE - 5332 - OE	SUBMITTED 5-4-2019	DNH	NONE
526	Power Pole	38° 54' 3.19" N	97° 13' 20.69" W	1146	1201	2019 - ACE - 5333 - OE	SUBMITTED 5-4-2019	DNH	NONE
527	Power Pole	38° 54' 3.56" N	97° 13' 22.31" W	1144	1199	2019 - ACE - 5334 - OE	SUBMITTED 5-4-2019	DNH	NONE
528	Power Pole	38° 54' 4.30" N	97° 13' 23.93" W	1146	1201	2019 - ACE - 5335 - OE	SUBMITTED 5-4-2019	DNH	NONE
529	Power Pole	38° 54' 4.75" N	97° 13' 25.60" W	1144	1199	2019 - ACE - 5336 - OE	SUBMITTED 5-4-2019	DNH	NONE
530	Power Pole	38° 54' 4.78" N	97° 13' 27.17" W	1146	1201	2019 - ACE - 5337 - OE	SUBMITTED 5-4-2019	DNH	NONE
531	Power Pole	38° 54' 4.75" N	97° 13' 29.27" W	1147	1202	2019 - ACE - 5338 - OE	SUBMITTED 5-4-2019	DNH	NONE
532	Power Pole	38° 54' 4.76" N	97° 13' 31.63" W	1148	1203	2019 - ACE - 5339 - OE	SUBMITTED 5-4-2019	DNH	NONE
533	Power Pole	38° 54' 4.74" N	97° 13' 33.93" W	1147	1202	2019 - ACE - 5340 - OE	SUBMITTED 5-4-2019	DNH	NONE
534	Power Pole	38° 54' 4.75" N	97° 13' 36.24" W	1147	1202	2019 - ACE - 5341 - OE	SUBMITTED 5-4-2019	DNH	NONE
546	Power Pole	38° 52' 16.99" N	97° 13' 20.31" W	1190	1245	2019 - ACE - 5353 - OE	SUBMITTED 5-4-2019	DNH	NONE
547	Power Pole	38° 52' 17.01" N	97° 13' 22.36" W	1190	1245	2019 - ACE - 5354 - OE	SUBMITTED 5-4-2019	DNH	NONE
548	Power Pole	38° 52' 17.02" N	97° 13' 24.35" W	1190	1245	2019 - ACE - 5355 - OE	SUBMITTED 5-4-2019	DNH	NONE
549	Power Pole	38° 52' 17.03" N	97° 13' 26.73" W	1190	1230	2019 - ACE - 5356 - OE	SUBMITTED 5-4-2019	DNH	NONE
550	Power Pole	38° 52' 16.98" N	97° 13' 29.32" W	1187	1242	2019 - ACE - 5357 - OE	SUBMITTED 5-4-2019	DNH	NONE
551	Power Pole	38° 52' 16.98" N	97° 13' 32.16" W	1186	1226	2019 - ACE - 5358 - OE	SUBMITTED 5-4-2019	DNH	NONE
552	Power Pole	38° 52' 17.02" N	97° 13' 34.64" W	1185	1240	2019 - ACE - 5359 - OE	SUBMITTED 5-4-2019	DNH	NONE
553	Power Pole	38° 52' 16.99" N	97° 13' 37.46" W	1177	1232	2019 - ACE - 5360 - OE	SUBMITTED 5-4-2019	DNH	NONE
554	Power Pole	38° 52' 16.98" N	97° 13' 39.98" W	1173	1213	2019 - ACE - 5361 - OE	SUBMITTED 5-4-2019	DNH	NONE
555	Power Pole	38° 52' 16.98" N	97° 13' 42.86" W	1171	1211	2019 - ACE - 5362 - OE	SUBMITTED 5-4-2019	DNH	NONE
556	Power Pole	38° 52' 17.02" N	97° 13' 45.67" W	1172	1212	2019 - ACE - 5363 - OE	SUBMITTED 5-4-2019	DNH	NONE
557	Power Pole	38° 52' 16.96" N	97° 13' 48.33" W	1171	1211	2019 - ACE - 5364 - OE	SUBMITTED 5-4-2019	DNH	NONE
558	Power Pole	38° 52' 16.94" N	97° 13' 50.99" W	1164	1219	2019 - ACE - 5365 - OE	SUBMITTED 5-4-2019	DNH	NONE
559	Power Pole	38° 52' 16.96" N	97° 13' 53.92" W	1161	1216	2019 - ACE - 5366 - OE	SUBMITTED 5-4-2019	DNH	NONE
560	Power Pole	38° 52' 16.97" N	97° 13' 56.45" W	1166	1221	2019 - ACE - 5367 - OE	SUBMITTED 5-4-2019	DNH	NONE
561	Power Pole	38° 52' 16.97" N	97° 13' 59.24" W	1171	1226	2019 - ACE - 5368 - OE	SUBMITTED 5-4-2019	DNH	NONE
562	Power Pole	38° 52' 16.98" N	97° 14' 1.94" W	1179	1219	2019 - ACE - 5369 - OE	SUBMITTED 5-4-2019	DNH	NONE
563	Power Pole	38° 52' 16.94" N	97° 14' 4.48" W	1184	1224	2019 - ACE - 5370 - OE	SUBMITTED 5-4-2019	DNH	NONE
564	Power Pole	38° 52' 16.92" N	97° 14' 7.19" W	1189	1229	2019 - ACE - 5371 - OE	SUBMITTED 5-4-2019	DNH	NONE
565	Power Pole	38° 52' 16.93" N	97° 14' 9.86" W	1195	1235	2019 - ACE - 5372 - OE	SUBMITTED 5-4-2019	DNH	NONE
566	Power Pole	38° 52' 16.95" N	97° 14' 12.93" W	1203	1258	2019 - ACE - 5373 - OE	SUBMITTED 5-4-2019	DNH	NONE
567	Power Pole	38° 52' 16.85" N	97° 14' 15.15" W	1203	1243	2019 - ACE - 5374 - OE	SUBMITTED 5-4-2019	DNH	NONE
568	Power Pole	38° 52' 16.84" N	97° 14' 18.25" W	1204	1244	2019 - ACE - 5375 - OE	SUBMITTED 5-4-2019	DNH	NONE
569	Power Pole	38° 52' 16.88" N	97° 14' 20.69" W	1196	1236	2019 - ACE - 5376 - OE	SUBMITTED 5-4-2019	DNH	NONE
570	Power Pole	38° 52' 16.92" N	97° 14' 23.20" W	1186	1226	2019 - ACE - 5377 - OE	SUBMITTED 5-4-2019	DNH	NONE
571	Power Pole	38° 52' 16.90" N	97° 14' 25.83" W	1173	1213	2019 - ACE - 5378 - OE	SUBMITTED 5-4-2019	DNH	NONE
572	Power Pole	38° 52' 16.96" N	97° 14' 28.68" W	1169	1209	2019 - ACE - 5379 - OE	SUBMITTED 5-4-2019	DNH	NONE
573	Power Pole	38° 52' 16.90" N	97° 14' 31.54" W	1159	1214	2019 - ACE - 5380 - OE	SUBMITTED 5-4-2019	DNH	NONE
574	Power Pole	38° 52' 16.88" N	97° 14' 33.97" W	1151	1206	2019 - ACE - 5381 - OE	SUBMITTED 5-4-2019	DNH	NONE
575	Power Pole	38° 52' 16.91" N	97° 14' 36.70" W	1152	1207	2019 - ACE - 5382 - OE	SUBMITTED 5-4-2019	DNH	NONE
576	Power Pole	38° 52' 16.88" N	97° 14' 39.48" W	1154	1209	2019 - ACE - 5383 - OE	SUBMITTED 5-4-2019	DNH	NONE
577	Power Pole	38° 52' 16.84" N	97° 14' 42.02" W	1156	1211	2019 - ACE - 5384 - OE	SUBMITTED 5-4-2019	DNH	NONE
578	Power Pole	38° 52' 16.91" N	97° 14' 44.64" W	1163	1218	2019 - ACE - 5385 - OE	SUBMITTED 5-4-2019	DNH	NONE
579	Power Pole	38° 52' 16.85" N	97° 14' 47.47" W	1172	1227	2019 - ACE - 5386 - OE	SUBMITTED 5-4-2019	DNH	NONE
580	Power Pole	38° 52' 16.94" N	97° 14' 50.12" W	1178	1233	2019 - ACE - 5387 - OE	SUBMITTED 5-4-2019	DNH	NONE
581	Power Pole	38° 52' 46.01" N	97° 13' 24.02" W	1152	1192	2019 - ACE - 3603 - OE	SUBMITTED 5-6-2019	DNH	NONE
582	Power Pole	38° 52' 45.99" N	97° 13' 24.64" W	1153	1193	2019 - ACE - 3604 - OE	SUBMITTED 5-6-2019	DNH	NONE
583	Power Pole	38° 52' 46.30" N	97° 13' 27.61" W	1157	1197	2019 - ACE - 3605 - OE	SUBMITTED 5-6-2019	DNH	NONE
584	Power Pole	38° 52' 45.98" N	97° 13' 30.96" W	1170	1210	2019 - ACE - 3606 - OE	SUBMITTED 5-6-2019	DNH	NONE
585	Power Pole	38° 52' 45.98" N	97° 13' 33.43" W	1176	1216	2019 - ACE - 3607 - OE	SUBMITTED 5-6-2019	DNH	NONE

Point #	Structure	Latitude	Longitude	Ground Elevation	Object Height	Study Number	Submitted	Determination	Proposed Disposition
586	Power Pole	38° 52' 46.11" N	97° 13' 37.25" W	1166	1206	2019 - ACE - 3608 - OE	SUBMITTED 5-6-2019	DNH	NONE
587	Power Pole	38° 52' 46.14" N	97° 13' 40.41" W	1161	1201	2019 - ACE - 3609 - OE	SUBMITTED 5-6-2019	DNH	NONE
588	Power Pole	38° 52' 46.14" N	97° 13' 50.30" W	1146	1186	2019 - ACE - 3610 - OE	SUBMITTED 5-6-2019	DNH	NONE
589	Power Pole	38° 52' 48.89" N	97° 13' 52.78" W	1157	1197	2019 - ACE - 3611 - OE	SUBMITTED 5-6-2019	DNH	NONE
593	Power Pole	38° 53' 32.03" N	97° 13' 57.93" W	1148	1188	2019 - ACE - 3615 - OE	SUBMITTED 5-6-2019	DNH	NONE
594	Power Pole	38° 53' 28.60" N	97° 13' 57.90" W	1151	1191	2019 - ACE - 3616 - OE	SUBMITTED 5-6-2019	DNH	NONE
595	Power Pole	38° 53' 31.74" N	97° 13' 56.50" W	1148	1188	2019 - ACE - 3617 - OE	SUBMITTED 5-6-2019	DNH	NONE
596	Power Pole	38° 53' 31.78" N	97° 13' 53.94" W	1148	1188	2019 - ACE - 3618 - OE	SUBMITTED 5-6-2019	DNH	NONE
597	Power Pole	38° 53' 31.83" N	97° 13' 51.16" W	1148	1188	2019 - ACE - 3619 - OE	SUBMITTED 5-6-2019	DNH	NONE
598	Power Pole	38° 53' 31.78" N	97° 13' 48.44" W	1148	1188	2019 - ACE - 3620 - OE	SUBMITTED 5-6-2019	DNH	NONE
599	Power Pole	38° 53' 31.96" N	97° 13' 45.74" W	1148	1188	2019 - ACE - 3621 - OE	SUBMITTED 5-6-2019	DNH	NONE
600	Power Pole	38° 53' 32.34" N	97° 13' 42.83" W	1152	1192	2019 - ACE - 3622 - OE	SUBMITTED 5-6-2019	DNH	NONE
601	Power Pole	38° 54' 28.92" N	97° 13' 45.68" W	1147	1187	2019 - ACE - 3623 - OE	SUBMITTED 5-6-2019	DNH	NONE
602	Power Pole	38° 53' 26.88" N	97° 13' 45.68" W	1147	1187	2019 - ACE - 3624 - OE	SUBMITTED 5-6-2019	DNH	NONE
603	Power Pole	38° 53' 24.80" N	97° 12' 45.64" W	1147	1187	2019 - ACE - 3625 - OE	SUBMITTED 5-6-2019	DNH	NONE
609	Power Pole	38° 54' 2.17" N	97° 14' 42.14" W	1149	1189	2019 - ACE - 3638 - OE	SUBMITTED 5-6-2019	DNH	NONE
610	Power Pole	38° 54' 2.15" N	97° 14' 44.59" W	1150	1190	2019 - ACE - 3639 - OE	SUBMITTED 5-6-2019	DNH	NONE
611	Power Pole	38° 54' 2.16" N	97° 14' 46.61" W	1150	1190	2019 - ACE - 3640 - OE	SUBMITTED 5-6-2019	DNH	NONE
612	Power Pole	38° 54' 2.14" N	97° 14' 49.20" W	1150	1190	2019 - ACE - 3641 - OE	SUBMITTED 5-6-2019	DNH	NONE
613	Power Pole	38° 54' 2.13" N	97° 14' 51.46" W	1150	1190	2019 - ACE - 3642 - OE	SUBMITTED 5-6-2019	DNH	NONE
614	Power Pole	38° 54' 2.12" N	97° 14' 53.71" W	1150	1190	2019 - ACE - 3643 - OE	SUBMITTED 5-6-2019	DNH	NONE
615	Power Pole	38° 54' 2.10" N	97° 14' 55.96" W	1151	1191	2019 - ACE - 3644 - OE	SUBMITTED 5-6-2019	DNH	NONE
616	Power Pole	38° 54' 2.11" N	97° 14' 58.55" W	1153	1193	2019 - ACE - 3645 - OE	SUBMITTED 5-6-2019	DNH	NONE
617	Power Pole	38° 54' 2.10" N	97° 15' 0.85" W	1153	1193	2019 - ACE - 3646 - OE	SUBMITTED 5-6-2019	DNH	NONE
618	Power Pole	38° 54' 2.08" N	97° 15' 3.30" W	1153	1193	2019 - ACE - 3647 - OE	SUBMITTED 5-6-2019	DNH	NONE
619	Power Pole	38° 54' 2.04" N	97° 15' 5.60" W	1150	1190	2019 - ACE - 3648 - OE	SUBMITTED 5-6-2019	DNH	NONE
620	Power Pole	38° 54' 0.73" N	97° 15' 5.58" W						

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Point #	Structure	Latitude	Longitude	Ground Elevation	Object Height	Study Number	Submitted	Determination	Proposed Disposition
664	Power Pole	38 ° 54 ' 36.76 "	N 97 ° 15 ' 5.35 "	1160	1215	2019 - ACE - 3694 - OE	SUBMITTED 5-6-2019	DNH	NONE
665	Power Pole	38 ° 54 ' 38.36 "	N 97 ° 15 ' 5.35 "	1161	1216	2019 - ACE - 3695 - OE	SUBMITTED 5-6-2019	DNH	NONE
666	Power Pole	38 ° 54 ' 39.86 "	N 97 ° 15 ' 5.35 "	1163	1218	2019 - ACE - 3696 - OE	SUBMITTED 5-6-2019	DNH	NONE
667	Power Pole	38 ° 54 ' 41.23 "	N 97 ° 15 ' 5.34 "	1168	1223	2019 - ACE - 3697 - OE	SUBMITTED 5-6-2019	DNH	NONE
668	Power Pole	38 ° 54 ' 43.95 "	N 97 ° 15 ' 5.27 "	1184	1239	2019 - ACE - 3698 - OE	SUBMITTED 5-6-2019	DNH	NONE
669	Power Pole	38 ° 54 ' 44.94 "	N 97 ° 15 ' 5.33 "	1189	1244	2019 - ACE - 3699 - OE	SUBMITTED 5-6-2019	DNH	NONE
670	Power Pole	38 ° 54 ' 46.87 "	N 97 ° 15 ' 5.29 "	1193	1233	2019 - ACE - 3700 - OE	SUBMITTED 5-6-2019	DNH	NONE
671	Power Pole	38 ° 54 ' 49.32 "	N 97 ° 15 ' 5.23 "	1194	1234	2019 - ACE - 3701 - OE	SUBMITTED 5-6-2019	DNH	NONE
672	Power Pole	38 ° 54 ' 51.44 "	N 97 ° 15 ' 5.23 "	1196	1236	2019 - ACE - 3702 - OE	SUBMITTED 5-6-2019	DNH	NONE
673	Power Pole	38 ° 54 ' 53.57 "	N 97 ° 15 ' 5.22 "	1188	1228	2019 - ACE - 3703 - OE	SUBMITTED 5-6-2019	DNH	NONE
674	Power Pole	38 ° 54 ' 54.97 "	N 97 ° 15 ' 5.19 "	1187	1242	2019 - ACE - 3704 - OE	SUBMITTED 5-6-2019	DNH	NONE
675	Power Pole	38 ° 54 ' 54.99 "	N 97 ° 15 ' 3.22 "	1185	1240	2019 - ACE - 3705 - OE	SUBMITTED 5-6-2019	DNH	NONE
676	Power Pole	38 ° 54 ' 54.98 "	N 97 ° 15 ' 1.45 "	1186	1241	2019 - ACE - 3706 - OE	SUBMITTED 5-6-2019	DNH	NONE
677	Power Pole	38 ° 54 ' 54.97 "	N 97 ° 14 ' 59.55 "	1188	1243	2019 - ACE - 3707 - OE	SUBMITTED 5-6-2019	DNH	NONE
678	Power Pole	38 ° 54 ' 54.98 "	N 97 ° 14 ' 57.63 "	1195	1250	2019 - ACE - 3708 - OE	SUBMITTED 5-6-2019	DNH	NONE
679	Power Pole	38 ° 54 ' 54.99 "	N 97 ° 14 ' 55.28 "	1205	1260	2019 - ACE - 3709 - OE	SUBMITTED 5-6-2019	DNH	NONE
680	Power Pole	38 ° 54 ' 54.98 "	N 97 ° 14 ' 53.55 "	1204	1259	2019 - ACE - 3710 - OE	SUBMITTED 5-6-2019	DNH	NONE
681	Power Pole	38 ° 54 ' 54.99 "	N 97 ° 14 ' 51.50 "	1207	1262	2019 - ACE - 3711 - OE	SUBMITTED 5-6-2019	DNH	NONE
682	Power Pole	38 ° 54 ' 54.99 "	N 97 ° 14 ' 49.46 "	1202	1257	2019 - ACE - 3712 - OE	SUBMITTED 5-6-2019	DNH	NONE
683	Power Pole	38 ° 54 ' 54.99 "	N 97 ° 14 ' 45.54 "	1199	1254	2019 - ACE - 3713 - OE	SUBMITTED 5-6-2019	DNH	NONE
684	Power Pole	38 ° 54 ' 55.00 "	N 97 ° 14 ' 42.73 "	1197	1252	2019 - ACE - 3714 - OE	SUBMITTED 5-6-2019	DNH	NONE
685	Power Pole	38 ° 54 ' 55.02 "	N 97 ° 14 ' 39.20 "	1192	1232	2019 - ACE - 3715 - OE	SUBMITTED 5-6-2019	DNH	NONE
686	Power Pole	38 ° 54 ' 55.00 "	N 97 ° 14 ' 37.23 "	1188	1228	2019 - ACE - 3716 - OE	SUBMITTED 5-6-2019	DNH	NONE
687	Power Pole	38 ° 54 ' 55.03 "	N 97 ° 14 ' 35.05 "	1184	1224	2019 - ACE - 3717 - OE	SUBMITTED 5-6-2019	DNH	NONE
688	Power Pole	38 ° 54 ' 55.02 "	N 97 ° 14 ' 33.35 "	1181	1236	2019 - ACE - 3718 - OE	SUBMITTED 5-6-2019	DNH	NONE
689	Tower	38 ° 52 ' 49.86 "	N 97 ° 12 ' 40.81 "	1175	1376	2019 - ACE - 4579 - OE	SUBMITTED 6-5-2019	NPH	INSTALL & MAINTAIN RED OBSTRUCTION LIGHTS
690	Grain Elevator	38 ° 54 ' 51.44 "	N 97 ° 13 ' 19.19 "	1157	1320	2019 - ACE - 4580 - OE	SUBMITTED 6-5-2019	DNH	MAINTAIN RED OBSTRUCTION LIGHTS
691	Grain Elevator	38 ° 55 ' 0.30 "	N 97 ° 12 ' 38.78 "	1152	1375	2019 - ACE - 4581 - OE	SUBMITTED 6-5-2019	DNH	MAINTAIN RED OBSTRUCTION LIGHTS
692	Water Tower	38 ° 55 ' 7.02 "	N 97 ° 14 ' 29.80 "	1200	1345	2019 - ACE - 4582 - OE	SUBMITTED 6-5-2019	NPH	INSTALL & MAINTAIN RED OBSTRUCTION LIGHTS
718	Building	38 ° 53 ' 27.32 "	N 97 ° 13 ' 59.96 "	1154	1169	2019 - ACE - 4249 - OE	SUBMITTED 5-23-2019	DNH	NONE
719	Building	38 ° 53 ' 28.81 "	N 97 ° 13 ' 59.65 "	1152	1175	2019 - ACE - 4250 - OE	SUBMITTED 5-23-2019	DNH	NONE
720	Building	38 ° 53 ' 28.80 "	N 97 ° 14 ' 0.70 "	1152	1175	2019 - ACE - 4251 - OE	SUBMITTED 5-23-2019	DNH	NONE
721	Building	38 ° 53 ' 29.00 "	N 97 ° 14 ' 1.80 "	1152	1175	2019 - ACE - 4252 - OE	SUBMITTED 5-23-2019	DNH	NONE
722	Building	38 ° 53 ' 29.92 "	N 97 ° 14 ' 2.83 "	1152	1175	2019 - ACE - 4253 - OE	SUBMITTED 5-23-2019	DNH	NONE
723	Building	38 ° 53 ' 26.73 "	N 97 ° 13 ' 59.41 "	1154	1169	2019 - ACE - 4254 - OE	SUBMITTED 5-23-2019	DNH	NONE
724	Tree Mass	38 ° 53 ' 29.85 "	N 97 ° 13 ' 58.02 "	1151	1196	2019 - ACE - 4255 - OE	SUBMITTED 5-23-2019	DNH	NONE
725	Tree Mass	38 ° 53 ' 29.87 "	N 97 ° 14 ' 0.99 "	1152	1197	2019 - ACE - 4256 - OE	SUBMITTED 5-23-2019	DNH	NONE
726	Tree Mass	38 ° 53 ' 29.90 "	N 97 ° 14 ' 4.16 "	1149	1194	2019 - ACE - 4257 - OE	SUBMITTED 5-23-2019	DNH	NONE
727	Tree Mass	38 ° 53 ' 28.02 "	N 97 ° 14 ' 4.30 "	1148	1193	2019 - ACE - 4258 - OE	SUBMITTED 5-23-2019	DNH	NONE
728	Tree	38 ° 53 ' 26.34 "	N 97 ° 13 ' 57.71 "	1150	1195	2019 - ACE - 4259 - OE	SUBMITTED 5-23-2019	DNH	NONE
729	Tree	38 ° 53 ' 26.20 "	N 97 ° 13 ' 58.75 "	1152	1202	2019 - ACE - 4260 - OE	SUBMITTED 5-23-2019	DNH	NONE
730	Tree	38 ° 53 ' 26.43 "	N 97 ° 13 ' 58.90 "	1153	1203	2019 - ACE - 4261 - OE	SUBMITTED 5-23-2019	DNH	NONE
731	Tree	38 ° 53 ' 26.27 "	N 97 ° 13 ' 59.68 "	1152	1202	2019 - ACE - 4262 - OE	SUBMITTED 5-23-2019	DNH	NONE
732	Tree	38 ° 53 ' 26.42 "	N 97 ° 14 ' 0.21 "	1151	1201	2019 - ACE - 4263 - OE	SUBMITTED 5-23-2019	DNH	NONE
733	Tree	38 ° 53 ' 27.33 "	N 97 ° 13 ' 59.22 "	1153	1203	2019 - ACE - 4264 - OE	SUBMITTED 5-23-2019	DNH	NONE
734	Tree	38 ° 53 ' 27.44 "	N 97 ° 14 ' 0.14 "	1151	1201	2019 - ACE - 4265 - OE	SUBMITTED 5-23-2019	DNH	NONE
736	Building	38 ° 54 ' 37.05 "	N 97 ° 13 ' 59.81 "	1152	14	2019 - ACE - 4268 - OE	SUBMITTED 5-23-2019	DNH	NONE
745	Tree	38 ° 54 ' 34.05 "	N 97 ° 13 ' 59.47 "	1150	48	2019 - ACE - 4277 - OE	SUBMITTED 5-23-2019	DNH	NONE
760	Tree	38 ° 54 ' 33.18 "	N 97 ° 13 ' 58.32 "	1152	44	2019 - ACE - 4292 - OE	SUBMITTED 5-23-2019	DNH	NONE

Point #	Structure	Latitude	Longitude	Ground Elevation	Object Height	Study Number	Submitted	Determination	Proposed Disposition
816	Building	38 ° 53 ' 33.28 "	N 97 ° 13 ' 40.54 "	1155	24	2019 - ACE - 4363 - OE	SUBMITTED 5-24-2019	DNH	NONE
817	Building	38 ° 53 ' 34.03 "	N 97 ° 13 ' 40.55 "	1155	24	2019 - ACE - 4364 - OE	SUBMITTED 5-24-2019	DNH	NONE
818	Silo	38 ° 53 ' 34.28 "	N 97 ° 13 ' 40.85 "	1154	26	2019 - ACE - 4365 - OE	SUBMITTED 5-24-2019	DNH	NONE
819	Windmill	38 ° 53 ' 34.39 "	N 97 ° 13 ' 42.14 "	1153	40	2019 - ACE - 4366 - OE	SUBMITTED 5-24-2019	DNH	NONE
820	Building	38 ° 53 ' 32.12 "	N 97 ° 13 ' 42.17 "	1155	22	2019 - ACE - 4367 - OE	SUBMITTED 5-24-2019	DNH	NONE
821	Building	38 ° 53 ' 32.38 "	N 97 ° 13 ' 41.57 "	1155	22	2019 - ACE - 4368 - OE	SUBMITTED 5-24-2019	DNH	NONE
822	Building	38 ° 53 ' 32.55 "	N 97 ° 13 ' 41.22 "	1155	20	2019 - ACE - 4369 - OE	SUBMITTED 5-24-2019	DNH	NONE
823	Building	38 ° 53 ' 32.88 "	N 97 ° 13 ' 41.00 "	1155	20	2019 - ACE - 4370 - OE	SUBMITTED 5-24-2019	DNH	NONE
824	Building	38 ° 53 ' 32.23 "	N 97 ° 13 ' 40.12 "	1156	18	2019 - ACE - 4371 - OE	SUBMITTED 5-24-2019	DNH	NONE
825	Building	38 ° 53 ' 31.64 "	N 97 ° 13 ' 40.08 "	1156	18	2019 - ACE - 4372 - OE	SUBMITTED 5-24-2019	DNH	NONE
826	Building	38 ° 53 ' 32.59 "	N 97 ° 13 ' 39.23 "	1156	14	2019 - ACE - 4373 - OE	SUBMITTED 5-24-2019	DNH	NONE
827	Building	38 ° 53 ' 32.63 "	N 97 ° 13 ' 37.97 "	1156	14	2019 - ACE - 4374 - OE	SUBMITTED 5-24-2019	DNH	NONE
828	Tree	38 ° 53 ' 32.65 "	N 97 ° 13 ' 39.82 "	1153	30	2019 - ACE - 4375 - OE	SUBMITTED 5-24-2019	DNH	NONE
829	Tree	38 ° 53 ' 31.69 "	N 97 ° 13 ' 38.86 "	1151	28	2019 - ACE - 4376 - OE	SUBMITTED 5-24-2019	DNH	NONE
830	Tree	38 ° 53 ' 31.68 "	N 97 ° 13 ' 38.41 "	1151	27	2019 - ACE - 4377 - OE	SUBMITTED 5-24-2019	DNH	NONE
831	Tree	38 ° 53 ' 31.71 "	N 97 ° 13 ' 37.18 "	1151	25	2019 - ACE - 4378 - OE	SUBMITTED 5-24-2019	DNH	NONE
832	Tree	38 ° 53 ' 31.70 "	N 97 ° 13 ' 36.61 "	1151	25	2019 - ACE - 4379 - OE	SUBMITTED 5-24-2019	DNH	NONE
833	Tree	38 ° 53 ' 31.74 "	N 97 ° 13 ' 36.00 "	1150	26	2019 - ACE - 4380 - OE	SUBMITTED 5-24-2019	DNH	NONE
834	Tree	38 ° 53 ' 32.21 "	N 97 ° 13 ' 36.08 "	1150	25	2019 - ACE - 4381 - OE	SUBMITTED 5-24-2019	DNH	NONE
835	Tree	38 ° 53 ' 32.54 "	N 97 ° 13 ' 36.16 "	1151	25	2019 - ACE - 4382 - OE	SUBMITTED 5-24-2019	DNH	NONE
836	Tree	38 ° 53 ' 32.93 "	N 97 ° 13 ' 36.07 "	1151	21	2019 - ACE - 4383 - OE	SUBMITTED 5-24-2019	DNH	NONE
837	Tree	38 ° 53 ' 33.06 "	N 97 ° 13 ' 37.16 "	1151	24	2019 - ACE - 4384 - OE	SUBMITTED 5-24-2019	DNH	NONE
838	Tree	38 ° 53 ' 32.65 "	N 97 ° 13 ' 37.66 "	1153	31	2019 - ACE - 4385 - OE	SUBMITTED 5-24-2019	DNH	NONE
839	Tree	38 ° 53 ' 33.05 "	N 97 ° 13 ' 38.36 "	1153	29	2019 - ACE - 4386 - OE	SUBMITTED 5-24-2019	DNH	NONE
840	Tree	38 ° 53 ' 32.98 "	N 97 ° 13 ' 39.56 "	1155	29	2019 - ACE - 4387 - OE	SUBMITTED 5-24-2019	DNH	NONE
841	Tree	38 ° 53 ' 33.44 "	N 97 ° 13 ' 39.95 "	1154	45	2019 - ACE - 4388 - OE	SUBMITTED 5-24-2019	DNH	NONE
842	Tree	38 ° 53 ' 33.62 "	N 97 ° 13 ' 39.65 "	1154	20	2019 - ACE - 4389 - OE	SUBMITTED 5-24-2019	DNH	NONE
845	Tree	38 ° 53 ' 34.30 "	N 97 ° 13 ' 39.97 "	1155	33	2019 - ACE - 4392 - OE	SUBMITTED 5-24-2019	DNH	NONE
848	Tree	38 ° 53 ' 34.23 "	N 97 ° 13 ' 43.49 "	1152	29	2019 - ACE - 4395 - OE	SUBMITTED 5-24-2019	DNH	NONE
849	Tree	38 ° 53 ' 33.22 "	N 97 ° 13 ' 43.47 "	1153	40	2019 - ACE - 4396 - OE	SUBMITTED 5-24-2019	DNH	NONE
850	Tree	38 ° 53 ' 33.97 "	N 97 ° 13 ' 41.59 "	1154	27	2019 - ACE - 4397 - OE	SUBMITTED 5-24-2019	DNH	NONE
851	Tree	38 ° 53 ' 33.05 "	N 97 ° 13 ' 42.18 "	1152	28	2019 - ACE - 4398 - OE	SUBMITTED 5-24-2019	DNH	NONE
852	Tree	38 ° 53 ' 32.10 "	N 97 ° 13 ' 41.17 "	1155	53	2019 - ACE - 4399 - OE	SUBMITTED 5-24-2019	DNH	NONE
853	Tree	38 ° 54 ' 25.75 "	N 97 ° 15 ' 5.93 "	1152	39	2019 - ACE - 4752 - OE	SUBMITTED 6-11-2019	DNH	NONE
854	Tree	38 ° 54 ' 26.23 "	N 97 ° 15 ' 3.18 "	1152	43	2019 - ACE - 4753 - OE	SUBMITTED 6-11-2019	DNH	NONE
855	Tree	38 ° 54 ' 26.68 "	N 97 ° 15 ' 1.72 "	1152	45	2019 - ACE - 4754 - OE	SUBMITTED 6-11-2019	DNH	NONE
856	Tree	38 ° 54 ' 27.15 "	N 97 ° 15 ' 0.32 "	1152	39	2019 - ACE - 4755 - OE	SUBMITTED 6-11-2019	DNH	NONE
857	Tree	38 ° 54 ' 27.61 "	N 97 ° 14 ' 58.74 "	1152	40	2019 - ACE - 4756 - OE	SUBMITTED 6-11-2019	DNH	NONE
858	Tree	38 ° 54 ' 27.82 "	N 97 ° 14 ' 58.00 "	1153	51	2019 - ACE - 4757 - OE	SUBMITTED 6-11-2019	DNH	NONE
859	Tree	38 ° 54 ' 28.21 "	N 97 ° 14 ' 56.27 "	1154	49	2019 - ACE - 4758 - OE	SUBMITTED 6-11-2019	DNH	NONE
860	Tree	38 ° 54 ' 28.81 "	N 97 ° 14 ' 54.62 "	1154	53	2019 - ACE - 4759 - OE	SUBMITTED 6-11-2019	DNH	NONE
861	Tree	38 ° 54 ' 29.01 "	N 97 ° 14 ' 53.82 "	1155	50	2019 - ACE - 4760 - OE	SUBMITTED 6-11-2019	DNH	NONE
862	Tree	38 ° 54 ' 29.54 "	N 97 ° 14 ' 52.04 "	1155	53	2019 - ACE - 4761 - OE	SUBMITTED 6-11-2019	DNH	NONE
863	Tree	38 ° 54 ' 30.05 "	N 97 ° 14 ' 50.08 "	1155	62	2019 - ACE - 4762 - OE	SUBMITTED 6-11-2019	DNH	NONE
864	Tree	38 ° 54 ' 30.64 "	N 97 ° 14 ' 47.94 "	1155	58	2019 - ACE - 4763 - OE	SUBMITTED 6-11-2019	NPH	NONE **
865	Tree	38 ° 54 ' 30.98 "	N 97 ° 14 ' 46.42 "	1155	51	2019 - ACE - 4764 - OE	SUBMITTED 6-11-2019	NPH	NONE **
866	Tree	38 ° 54 ' 31.62 "	N 97 ° 14 ' 44.27 "	1155	55	2019 - ACE - 4765 - OE	SUBMITTED 6-11-2019	NPH	NONE **
867	Tree	38 ° 54 ' 32.15 "	N 97 ° 14 ' 42.56 "	1155	46	2019 - ACE - 4766 - OE	SUBMITTED 6-11-2019	NPH	NONE **
868	Tree	38 ° 54 ' 32.57 "	N 97 ° 14 ' 40.89 "	1155	53	2019 - ACE - 4767 - OE	SUBMITTED 6-11-2019	NPH	NONE **