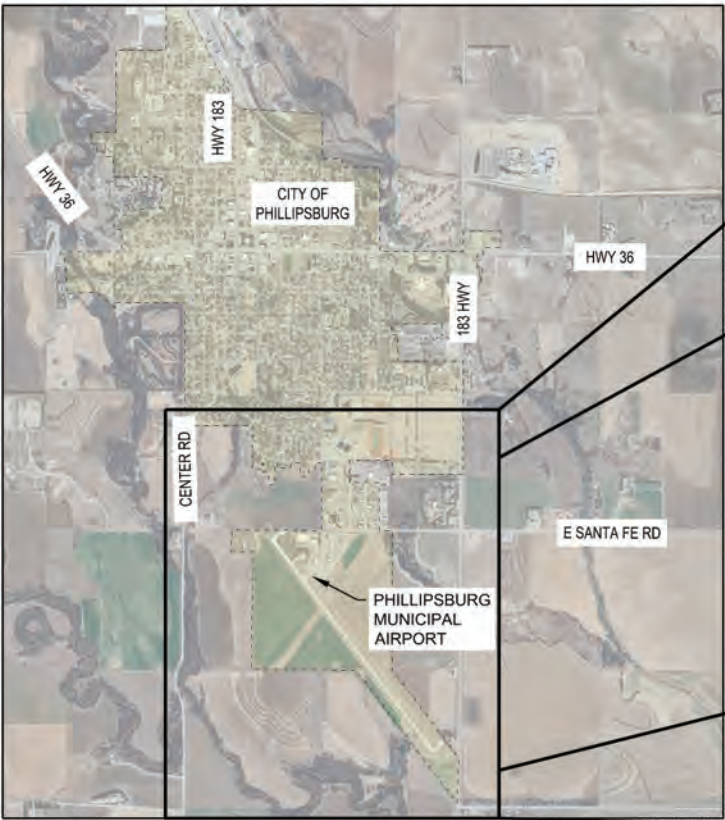
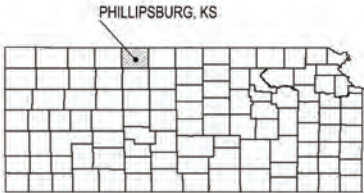


PHILLIPSBURG MUNICIPAL AIRPORT (PHG) CITY OF PHILLIPSBURG, KS

AIRPORT LAYOUT PLAN (ALP)

GRANT NO. 3-20-0068-018-2024
OCTOBER 22, 2025



LOCATION MAP
No Scale



VICINITY MAP
No Scale

SHEET LIST TABLE		
SHEET NO.	SHEET TITLE	REVISION DATE
1	TITLE SHEET	
2	EXISTING AIRPORT LAYOUT PLAN	
3	ULTIMATE AIRPORT LAYOUT PLAN	
4	AIRPORT DATA SHEET	
5	AIRPORT AIRSPACE DRAWING	
6	RUNWAY PROFILES	
7	EXISTING RUNWAY 13 - ULTIMATE RUNWAY 14 INNER APPROACH	
8	EXISTING RUNWAY 31 - ULTIMATE RUNWAY 32 INNER APPROACH	
9	EXISTING - ULTIMATE RUNWAY T.S.S. & PART 77 SURFACE TABLE	
10	EXISTING RUNWAY 3 INNER APPROACH	
11	EXISTING RUNWAY 21 INNER APPROACH	
12	ULTIMATE RUNWAY 6 INNER APPROACH	
13	ULTIMATE RUNWAY 24 INNER APPROACH	
14	EXISTING RUNWAY 13 INNER DEPARTURE	
15	EXISTING RUNWAY 31 INNER DEPARTURE	
16	ULTIMATE RUNWAY 14 INNER DEPARTURE	
17	ULTIMATE RUNWAY 32 INNER DEPARTURE	
18	TERMINAL AREA PLAN	
19	EXISTING LAND USE	
20	ULTIMATE LAND USE	
21	AIRPORT PROPERTY MAP	
22	TRACT DESCRIPTIONS	

APPROVAL BY: FAA CENTRAL REGION

APPROVED BY:

NAME (PRINTED)SIGNATURETITLEDATE

APPROVAL BY: CITY OF PHILLIPSBURG

APPROVED BY:

NAME (PRINTED)SIGNATURETITLEDATE

TITLE SHEET

PHILLIPSBURG MUNICIPAL AIRPORT (PHG)
PHILLIPSBURG, KS

benesch

Alfred Benesch & Company
3228 Kenda Avenue
Manhattan, Kansas 66503
785-538-2202

PROJECT

PHG 2025 ALP UPDATE

DATE

10-22-2025

DESIGNED BY: AMZ

CHECKED BY: AMZ

REVIEWED BY: AMZ

QUANTITIES CHECKED BY: AMZ

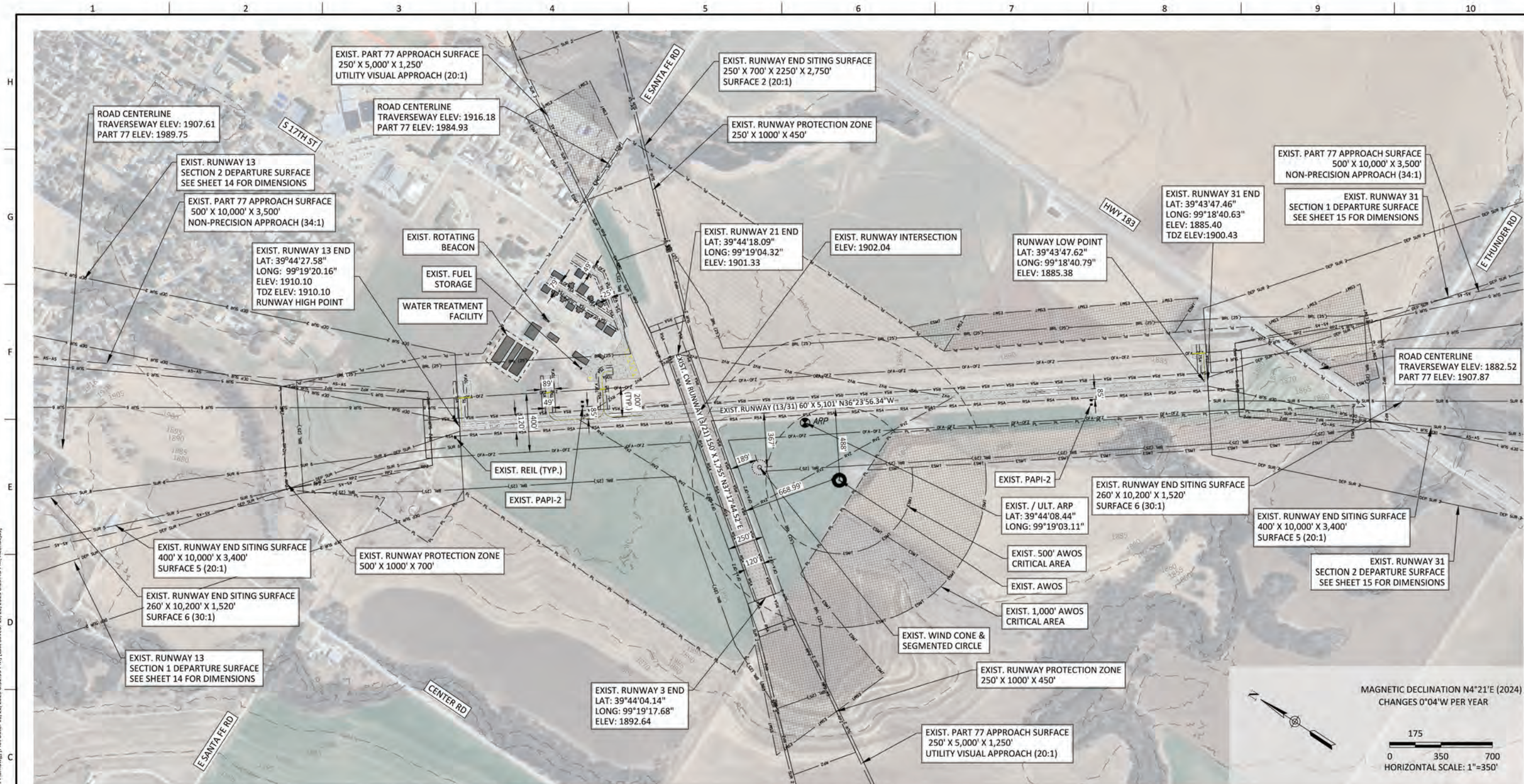
JOB NO.

785-538-2202

SHEET NO.

1 of 22

[File Location: Y:\Kansas\1311005\1311002_00_Phillipsburg_ALP\Fig_Docs\Sheet\1311002_00_2_Existing_Airport_Layout_Plan.dwg] [Plot Date: 10/22/2025 8:32:33 PM] [Last Saved: 10/22/2025 8:29:45 PM, Alexander]



LEGEND

EXISTING			
RUNWAY SAFETY AREA (RSA)	— RSA —	TAXIWAY SAFETY AREA	— TSA — TSA — TSA —
RUNWAY OBJECT FREE AREA & ZONE (OFA-OZF)	— OFA-OZF —	TAXIWAY OBJECT FREE AREA	— TOFA —
RUNWAY PROTECTION ZONE (RPZ)	— RPZ —	TAXILANE OBJECT FREE AREA	— TLOFA — TLOFA —
RUNWAY VISIBILITY ZONE (RVZ)	— RVZ — RVZ —	HOLDLINES	=====
PART 77 APPROACH SURFACE	— AS-AS —	TIE-DOWN	=====
FAA RUNWAY APPROACH END SITING SURFACE	— SUR 2 — SUR 5 —	FENCELINE	— — — — —
FAA RUNWAY DEPARTURE END SITING SURFACE	— DEP SUR 1 — DEP SUR 2 —	CONTOURS	— 1885 —
BUILDING RESTRICTION LINE	— BRL (25') —	EXISTING BUILDING	=====
PROPERTY LINE (FEE)	— PL — PL — PL —	EXISTING WIND CONE & SEGMENTED CIRCLE	○
PROPERTY LINE (EASEMENT)	— ESMT — ESMT —		
AIRPORT REFERENCE POINT (ARP)	● ARP	EXISTING AWOS	○
CONCRETE PAVEMENT/TURF			

NOTES

- OBSTRUCTION SURVEY DATA WAS OBTAINED IN FEBRUARY, 2022 TO AN ACCURACY OF 1A, 20' HORIZONTAL, 3' VERTICAL.
- TRAVERSE ROAD ELEVATION SHOWN INCLUDES HEIGHT OF VEHICLES - 15' ON PRIVATE ROADS AND 17' HWY 85 ABOVE ROAD CENTERLINE PER 14 CFR PART 77(B)(2).
- ON AIRPORT BUILDING AND STRUCTURES IDENTIFICATION AND ELEVATIONS ARE LOCATED ON SHEET 18 - TERMINAL AREA PLAN.
- THE HEIGHT OF ALL FENCES LOCATED AROUND THE AIRPORT, WHEN PRESENT, ARE A MAXIMUM HEIGHT OF 8' ABOVE GROUND ELEVATION.
- STRUCTURES LOCATED WITHIN THE 25' BRL WILL NEED TO BE STUDIED BY FAA TO DETERMINE IF THERE ARE SURFACE PENETRATIONS. MITIGATION SUCH AS THE ADDITION OF OBSTRUCTION LIGHTING, ALTERING THE STRUCTURE HEIGHT, OR REMOVAL OF THE STRUCTURE MAY BE NECESSARY.

EXISTING AIRPORT LAYOUT PLAN

PHILLIPSBURG MUNICIPAL AIRPORT
(PHG)
PHILLIPSBURG, KS



Alfred Benesch & Company
3228 Kendaal Avenue
Manhattan, Kansas 66503
785-538-2202

PROJECT
PHG 2025 ALP UPDATE

DATE
10-22-2025

SHEET NO.

2 of 22

NO.	REVISIONS	DATE

File Location: K:\Kansas\1311005\1311002_00_Phillipsburg_Airport_Docs\Drawings\1311002_00_Airport Data Sheet.dwg (Plot Date: 10/27/2025 7:53:33 PM) [Last Saved: 10/27/2025 6:11:06 PM, AutoCAD]

RUNWAY DATA				
DESCRIPTION	RUNWAY 13-31		RUNWAY 14-32	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
RUNWAY DESIGN CODE (RDC)	B-I-5000	B-II-5000	A-1(SMALL)-VIS	A-1(SMALL)-VIS
RUNWAY APPROACH REFERENCE CODE (ARPC)	N/A	B-II-4000	N/A	N/A
RUNWAY DEPARTURE REFERENCE CODE (DRPC)	N/A	B-II	N/A	N/A
TYPE OF AERONAUTICAL SURVEY REQUIRED FOR APPROACH	VGS	VGS	NVGS	NVGS
14 CFR PART 77 APPROACH SURFACES	34:1	34:1	20:1	20:1
AC 150/5300-13B APPROACH SURFACES (TSS)	SURFACE 5 (20:1) / SURFACE 6 (30:1)	SURFACE 5 (20:1) / SURFACE 6 (30:1)	SURFACE 2 (20:1)	SURFACE 2 (20:1)
AC 150/5300-13B DEPARTURE SURFACES (TSS)	SURFACE 7 (40:1)	SURFACE 7 (40:1)	N/A	N/A
APPROACH TYPE	LPV GPS (13/31)	LPV GPS (14/32)	VISUAL	VISUAL
RUNWAY WIDTH/LENGTH	60' X 5,101'	75' X 5,101'	140' X 1,755'	60' X 2,340'
RUNWAY SHOULDER WIDTH	N/A	N/A	N/A	N/A
RUNWAY BLAST PAD WIDTH/LENGTH	N/A	N/A	N/A	N/A
CROSSWIND COMPONENT	10.5 KNOTS	13 KNOTS	10.5 KNOTS	10.5 KNOTS
RUNWAY BEARING (TRUE)	N36°23'56.34"W	N36°23'56.34"W	N37°17'44.52"E	N62°29'44.16"E
RUNWAY PROTECTION ZONE (W1 x L1 x W2) (RPZ)	500'x1,000'x700'	500'x1,000'x700'	250'x1,000'x450'	250'x1,000'x450'
RUNWAY SAFETY AREA (RSA) WIDTH/LENGTH	120' X 5,581'	150' X 5,701'	120' X 2,235'	120' X 2,820'
RUNWAY OBJECT FREE AREA (ROFA) WIDTH/LENGTH	400' X 5,581'	500' X 5,701'	250' X 2,235'	250' X 2,820'
RUNWAY OBSTACLE FREE ZONE (OFZ) WIDTH/LENGTH	400' X 5,501'	400' X 5,501'	250' X 2,155'	250' X 2,740'
VISIBILITY MINIMUMS	1-MILE	1-MILE	VISUAL	VISUAL
RUNWAY SURFACE COMPOSITION	CONCRETE	CONCRETE	TURF	TURF
PAVEMENT STRENGTH	12,500 LBS (SWG)	15,000 LBS (SWG)	N/A	N/A
PAVEMENT CLASSIFICATION RATING (PCR)	93/R/D/W/T	TBD	N/A	N/A
RUNWAY EFFECTIVE GRADIENT	1.65%	1.65%	1.94%	1.11%
RUNWAY MARKING	NON-PRECISION	NON-PRECISION	N/A	N/A
VISUAL AND INSTRUMENT NAVAIDS	PAPI-2, REIL	PAPI-4, REIL	N/A	N/A
VERTICAL & HORIZONTAL DATUM	NAD 88 (V), NAD 83 (H)	NAD 88 (V), NAD 83 (H)	NAD 88 (V), NAD 83 (H)	NAD 88 (V), NAD 83 (H)
RUNWAY LIGHTING	MIRL	MIRL	NONE	REFLECTORS OR LIRL

TAXIWAYS & TAXILANES				
TAXIWAY DESIGN GROUP (TDG)	1A	2A	1A	1A
TAXIWAY LIGHTING	EDGE REFLECTORS & MITL	MITL	N/A	N/A
TAXIWAY SURFACE MATERIAL	CONCRETE	CONCRETE	N/A	N/A
TAXIWAY/TAXILANE WIDTH	35' / 25'	35' / 35'	N/A	N/A
TAXIWAY EDGE SAFETY MARGIN (TESM)	5'	7.5'	N/A	N/A
TAXIWAY SHOULDER WIDTH	N/A	N/A	N/A	N/A
TAXIWAY/TAXILANE SAFETY AREA WIDTH (TSA)	49'	79'	N/A	N/A
TAXIWAY OBJECT FREE AREA WIDTH (TOFA)	89'	124'	N/A	N/A
TAXILANE OBJECT FREE AREA WIDTH (TLOFA)	79'	110'	N/A	N/A
TAXIWAY SEPERATION TO RUNWAY CENTERLINE	N/A	240'	N/A	N/A
HOLDING POSITION	200'	200'	N/A	N/A

RUNWAY ELEVATIONS								
DESCRIPTION	RUNWAY 13 EXISTING	RUNWAY 31 EXISTING	RUNWAY 14 ULTIMATE	RUNWAY 32 ULTIMATE	RUNWAY 3 EXISTING	RUNWAY 21 EXISTING	RUNWAY 6 ULTIMATE	RUNWAY 24 ULTIMATE
RUNWAY END ELEVATION	1910.1'	1885.4'	1910.1'	1885.4'	1892.6'	1901.3'	1898.4'	1898.0'
RUNWAY TOUCHDOWN ZONE ELEVATION (TDZE)	1910.1'	1900.4'	1910.1'	1900.4'	1902.4'	1902.4'	1902.0'	1902.0'
RUNWAY THRESHOLD DISPLACEMENT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

DECLARED DISTANCES								
DESCRIPTION	RUNWAY 13 EXISTING	RUNWAY 31 EXISTING	RUNWAY 14 ULTIMATE	RUNWAY 32 ULTIMATE	RUNWAY 3 EXISTING	RUNWAY 21 EXISTING	RUNWAY 6 ULTIMATE	RUNWAY 24 ULTIMATE
TAKEOFF RUN AVAILABLE (TORA)	5,101'	5,101'	5,101'	5,101'	1,755'	1,755'	2,340'	2,340'
TAKEOFF DISTANCE AVAILABLE (TODA)	5,101'	5,101'	5,101'	5,101'	1,755'	1,755'	2,340'	2,340'
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA)	5,101'	5,101'	5,101'	5,101'	1,755'	1,755'	2,340'	2,340'
LANDING DISTANCE AVAILABLE (LDA)	5,101'	5,101'	5,101'	5,101'	1,755'	1,755'	2,340'	2,340'

ALL WEATHER WIND COVERAGE				
RUNWAY DESIGNATION	10.5 KNOTS	13.0 KNOTS	16.0 KNOTS	20.0 KNOTS
EXISTING RUNWAY 13/31	87.83%	93.55%	98.05%	99.59%
EXISTING RUNWAY 3/21	85.64%	91.53%	96.36%	98.72%
EXISTING RUNWAYS COMBINED	97.62%	99.41%	99.88%	99.98%
ULTIMATE RUNWAY 14/32	88.16%	93.70%	98.05%	99.58%
ULTIMATE RUNWAY 6/24	80.02%	86.97%	93.90%	97.76%
ULTIMATE RUNWAYS COMBINED	95.47%	98.35%	99.62%	99.94%

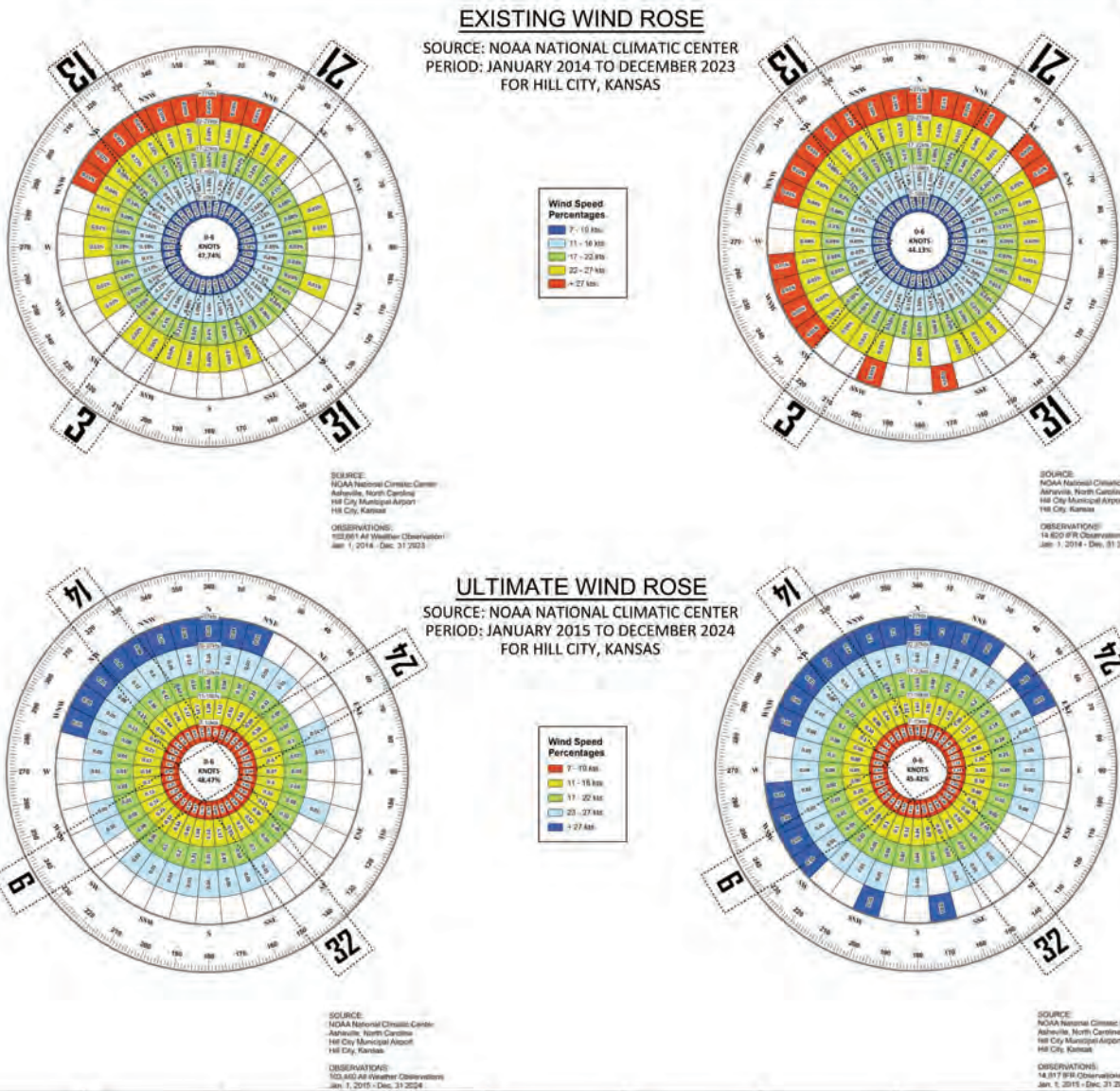
MODIFICATION OF AIRPORT DESIGN STANDARDS			
MODIFICATION	APPROVAL DATE	CASE NUMBER	DESCRIPTION
NONE REQUIRED			

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

THRESHOLD SITING SURFACE & PART 77 SURFACE OBJECT PENETRATIONS	
SEE SHEETS 7 - 17 FOR OBJECT PENETRATION TABLES	

AIRPORT DATA TABLE		
DESCRIPTION	EXISTING	ULTIMATE
NPIAS SERVICE LEVEL	BASIC GENERAL AVIATION	BASIC GENERAL AVIATION
STATE SERVICE LEVEL	BUSINESS GENERAL AVIATION	BUSINESS GENERAL AVIATION
AIRPORT ELEVATION MEAN SEA LEVEL (MSL)	1910.1'	1910.1'
AIRPORT REFERENCE POINT (ARP) COORDINATES (LAT. & LONG.)	LAT 39°44'08.4333" LONG 99°19'03.1325"	LAT 39°44'08.4333" LONG 99°19'03.1325"
AIRPORT REFERENCE CODE (ARC)	B-I-5000	B-II-5000
AIRPORT NAVIGATIONAL AIDS	ROTATIONAL BEACON, PAPI-2, REIL	ROTATIONAL BEACON, PAPI-4, REIL
CRITICAL DESIGN AIRCRAFT	CITATION CJ1 & CESSNA 182	KING AIR 200/300/350 & CESSNA 182
MEAN MAX TEMPERATURE (HOTTEST MONTH)	92.5" (JULY)	92.5" (JULY)
MAGNETIC DECLINATION	4° 21' E ± 0° 4' W	4° 21' E ± 0° 4' W
MISC. FACILITIES	AIRPORT OWNED (AWOS-3, LIGHTED WINDCONE/SEGMENTED CIRCLE, MIRL, MITL, EDGE REFLECTORS)	AIRPORT OWNED (AWOS-3, LIGHTED WINDCONE/SEGMENTED CIRCLE, MIRL, MITL, EDGE REFLECTORS, LIRL, LIGHTED SIGNAGE)

RUNWAY END COORDINATES		
RUNWAY 13 (EXISTING)	LATITUDE	39° 44' 27.5839" N
	LONGITUDE	99° 19' 20.1576" W
RUNWAY 31 (EXISTING)	LATITUDE	39° 43' 47.4624" N
	LONGITUDE	99° 18' 40.632" W
RUNWAY 14 (ULTIMATE)	LATITUDE	39° 44' 27.5839" N
	LONGITUDE	99° 19' 20.1576" W
RUNWAY 32 (ULTIMATE)	LATITUDE	39° 43' 47.4624" N
	LONGITUDE	99° 18' 40.632" W
RUNWAY 3 (EXISTING)	LATITUDE	39° 44' 4.1416" N
	LONGITUDE	99° 19' 17.675" W
RUNWAY 21 (EXISTING)	LATITUDE	39° 44' 18.0931" N
	LONGITUDE	99° 19' 4.3228" W
RUNWAY 6 (ULTIMATE)	LATITUDE	39°44'09.0833" N
	LONGITUDE	99°19'21.1381" W
RUNWAY 24 (ULTIMATE)	LATITUDE	39°44'20.0610" N
	LONGITUDE	99°18'54.7740" W



AIRPORT DATA SHEET

PHILLIPSBURG MUNICIPAL AIRPORT
(PHG)
PHILLIPSBURG, KS

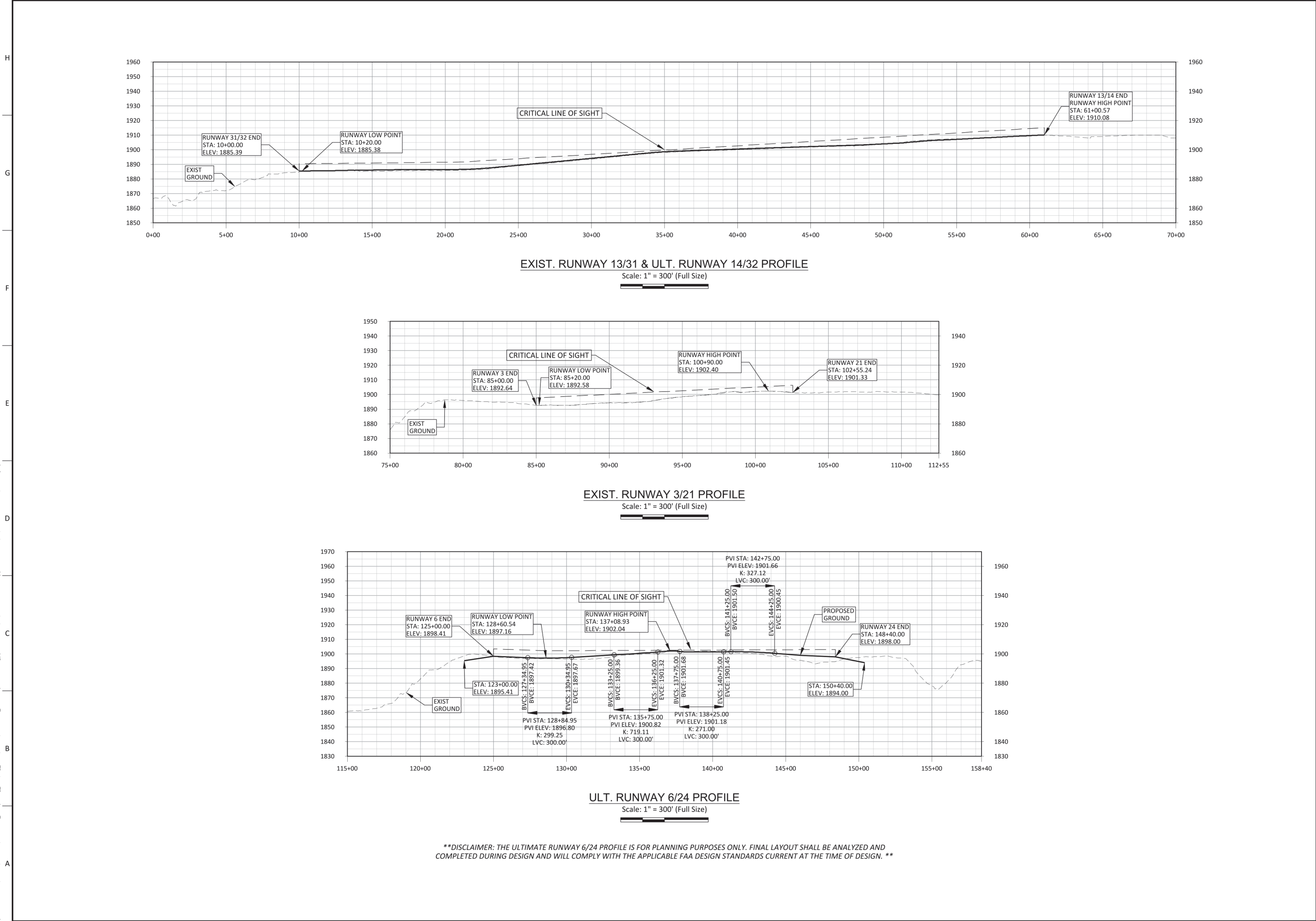
benesch
Alfred Benesch & Company
3226 Kincaid Avenue
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PROJECT
PHG 2025 ALP UPDATE

DATE
10-22-2025

SHEET NO.
4 of 22

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PHILLIPSBURG MUNICIPAL AIRPORT
(PHG)
PHILLIPSBURG, KS

Alfred Benesch & Company
3225 Kimball Avenue
Manhattan, Kansas 66503
785-538-2202

PROJECT
PHG 2025 ALP UPDATE

DATE
10-22-2025

SHEET NO.
6 of 22

Job No. -

DESIGNED BY: AMZ
CHECKED BY: AMZ
REVIEWED BY: AMZ
QUANTITIES CHECKED BY:

REVISIONS

NO.

DATE

\\phg\location\K\Kansas\1311005\131102\00_Phillipsburg_ALP\fig_Docs\Drawings\131102\00_9_Existing Ultimate Runway TSS Part 77 Surface Table.dwg [Plot Date: 10/22/2025 7:56:35 PM] [Last Saved: 10/22/2025 6:11:12 PM, AutoSave]

EXIST / ULT RUNWAY 13/14 OBSTRUCTION TABLE - PART 77 SURFACE							
OBJECT NO.	DESCRIPTION	OBJECT ELEVATION	CORRESPONDING PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION		PROPOSED DISPOSITION
					DEPTH	C' = CLEARS 'OB' = OBSTRUCTS	
1.	PRIVATE DRIVE	1903.55	7:1 TRANS. SURFACE	1947.84	-44.29	C	-
2	TREE	1924.68	7:1 TRANS. SURFACE	1935.48	-10.80	C	-
3	TREE	1949.30	7:1 TRANS. SURFACE	1940.41	8.90	OB	TRIM
4	BUILDING	1918.27	7:1 TRANS. SURFACE	1949.35	-31.08	C	-
5	TREE	1935.18	7:1 TRANS. SURFACE	1934.37	0.81	OB	TRIM
6	BUILDING	1918.27	7:1 TRANS. SURFACE	1942.88	-24.60	C	-
7	BUSH	1914.90	7:1 TRANS. SURFACE	1912.36	2.53	OB	TRIM
8	BUILDING	1916.55	7:1 TRANS. SURFACE	1938.63	-22.09	C	-
9	TREE	1932.88	7:1 TRANS. SURFACE	1943.71	-10.83	C	-
10	TREE	1939.55	7:1 TRANS. SURFACE	1950.06	-10.51	C	-
11	TREE	1927.70	7:1 TRANS. SURFACE	1937.33	-9.63	C	-
12	PRIMARY ROAD	1922.07	7:1 TRANS. SURFACE	1932.99	-10.92	C	-
13	PRIMARY ROAD	1922.00	7:1 TRANS. SURFACE	1927.35	-5.35	C	-
14	POLE	1914.13	7:1 TRANS. SURFACE	1953.63	-39.49	C	-
15	POLE	1916.09	7:1 TRANS. SURFACE	1973.28	-57.19	C	-
16	POLE	1909.07	7:1 TRANS. SURFACE	1996.92	-87.85	C	-
17	BUILDING	1891.82	7:1 TRANS. SURFACE	1983.50	-91.68	C	-
18	BUILDING	1884.46	7:1 TRANS. SURFACE	1997.48	-113.02	C	-
19	GROUND	1907.58	7:1 TRANS. SURFACE	1978.02	-70.44	C	-
20	TREE	1950.44	7:1 TRANS. SURFACE	1957.52	-7.08	C	-
21	POLE	1899.41	7:1 TRANS. SURFACE	2005.66	-106.25	C	-
22	POLE	1899.07	7:1 TRANS. SURFACE	1991.09	-92.03	C	-
23	POLE	1900.56	7:1 TRANS. SURFACE	1975.00	-74.43	C	-
24	POLE	1902.06	34:1 APP. SURFACE	1964.86	-62.80	C	-
25	BUILDING	1933.91	7:1 TRANS. SURFACE	1997.58	-63.67	C	-
26	TREE	1946.10	7:1 TRANS. SURFACE	1980.71	-34.61	C	-
27	POLE	1940.35	7:1 TRANS. SURFACE	2001.42	-61.07	C	-
28	TREE	1954.19	7:1 TRANS. SURFACE	1985.91	-31.72	C	-
29	POLE	1905.28	34:1 APP. SURFACE	1969.31	-64.03	C	-
30	TREE	1953.43	7:1 TRANS. SURFACE	2006.27	-52.84	C	-
31	TREE	1955.65	34:1 APP. SURFACE	1980.77	-25.13	C	-
32	TREE	1969.85	7:1 TRANS. SURFACE	1989.69	-19.84	C	-
33	POLE	1938.40	34:1 APP. SURFACE	1983.05	-44.66	C	-
34	TREE	1971.37	34:1 APP. SURFACE	1974.79	-3.42	C	-
35	TREE	1962.96	34:1 APP. SURFACE	1979.31	-16.35	C	-
36	TREE	1957.33	34:1 APP. SURFACE	1983.09	-25.77	C	-
37	TREE	1963.31	34:1 APP. SURFACE	1980.82	-17.52	C	-
38	TREE	1962.62	34:1 APP. SURFACE	1986.39	-23.77	C	-
39	TREE	1975.11	7:1 TRANS. SURFACE	1987.79	-12.68	C	-

EXIST / ULT RUNWAY 13/14 OBSTRUCTION TABLE - 20:1 TSS APPROACH SURFACE 5						
OBJECT NO.	DESCRIPTION	OBJECT ELEVATION	DEPARTURE SURFACE ELEVATION	OBJECT PENETRATION		PROPOSED DISPOSITION
				DEPTH	C' = CLEARS 'OB' = OBSTRUCTS	
29	POLE	1905	2011	-105.50	C	-
31	TREE	1956	2030	-74.61	C	-
33	POLE	1938	2034	-95.74	C	-
34	TREE	1971	2020	-48.72	C	-
35	TREE	1963	2028	-64.81	C	-
36	TREE	1957	2034	-76.88	C	-
37	TREE	1963	2030	-67.04	C	-
38	TREE	1963	2040	-77.19	C	-

EXIST / ULT RUNWAY 13/14 OBSTRUCTION TABLE - 30:1 TSS APPROACH SURFACE 6						
OBJECT NO.	DESCRIPTION	OBJECT ELEVATION	DEPARTURE SURFACE ELEVATION	OBJECT PENETRATION		PROPOSED DISPOSITION
				DEPTH	C' = CLEARS 'OB' = OBSTRUCTS	
31	TREE	1956	1997	-41.22	C	-
33	POLE	1938	1999	-61.05	C	-
36	TREE	1957	1999	-42.17	C	-
38	TREE	1963	2003	-40.61	C	-

EXIST / ULT RUNWAY 31/32 OBSTRUCTION TABLE - PART 77 SURFACE							
OBJECT NO.	DESCRIPTION	OBJECT ELEVATION	CORRESPONDING PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION		PROPOSED DISPOSITION
					DEPTH	C' = CLEARS 'OB' = OBSTRUCTS	
40	POLE	1924.25	7:1 TRANS. SURFACE	1968.79	-44.54	C	-
41	UTILITY LINE	1916.88	7:1 TRANS. SURFACE	1958.65	-41.77	C	-
42	POLE	1918.50	7:1 TRANS. SURFACE	1949.14	-30.64	C	-
43	GROUND	1885.00	7:1 TRANS. SURFACE	1892.64	-7.63	C	-
44	TREE	1913.79	7:1 TRANS. SURFACE	1902.22	11.57	OB	TRIM
45	TREE	1927.59	7:1 TRANS. SURFACE	1895.15	32.44	OB	TRIM
46	TREE	1922.18	7:1 TRANS. SURFACE	1930.03	-7.84	C	-
47	PRIMARY ROAD	1897.00	7:1 TRANS. SURFACE	1931.91	-34.91	C	-
48	TREE	1918.49	7:1 TRANS. SURFACE	1893.30	25.19	OB	TRIM
49	PRIVATE DRIVE	1883.00	7:1 TRANS. SURFACE	1914.69	-31.69	C	-
50	TREE	1918.55	7:1 TRANS. SURFACE	1894.19	24.36	OB	TRIM
51	PRIMARY ROAD	1894.55	7:1 TRANS. SURFACE	1914.13	-19.58	C	-
52	TREE	1913.33	7:1 TRANS. SURFACE	1893.36	19.97	OB	TRIM
53	TREE	1913.21	7:1 TRANS. SURFACE	1955.32	-42.11	C	-
54	TREE	1895.00	7:1 TRANS. SURFACE	1939.79	-44.79	C	-
55	TREE	1919.82	34:1 APP. SURFACE	1918.27	1.55	OB	TRIM
56	TREE	1924.60	34:1 APP. SURFACE	1915.94	8.65	OB	TRIM
57	TREE	1917.98	34:1 APP. SURFACE	1918.56	-0.59	C	-
58	POLE	1897.86	34:1 APP. SURFACE	1911.61	-13.75	C	-
59	TREE	1923.00	34:1 APP. SURFACE	1921.30	1.70	OB	TRIM
60	POLE	1896.54	34:1 APP. SURFACE	1915.80	-19.26	C	-
61	POLE	1884.92	34:1 APP. SURFACE	1917.61	-32.69	C	-
62	POLE	1894.46	34:1 APP. SURFACE	1915.13	-20.67	C	-
63	ANTENNA	1895.63	34:1 APP. SURFACE	1916.73	-21.10	C	-
64	BUILDING	1868.02	34:1 APP. SURFACE	1920.76	-52.75	C	-
65	POLE	1880.95	34:1 APP. SURFACE	1920.67	-39.72	C	-
66	TREE	1860.77	7:1 TRANS. SURFACE	1984.83	-124.06	C	-

EXIST / ULT RUNWAY 31/32 OBSTRUCTION TABLE - 20:1 TSS APPROACH SURFACE 5						
OBJECT NO.	DESCRIPTION	OBJECT ELEVATION	DEPARTURE SURFACE ELEVATION	OBJECT PENETRATION		PROPOSED DISPOSITION
				DEPTH	C' = CLEARS 'OB' = OBSTRUCTS	
55	TREE	1920	1941	-21.47	C	-
56	TREE	1925	1937	-12.73	C	-
57	TREE	1918	1942	-23.81	C	-
58	POLE	1898	1930	-32.10	C	-
59	TREE	1923	1946	-23.43	C	-
60	POLE	1897	1937	-40.55	C	-
61	POLE	1885	1940	-55.24	C	-
62	POLE	1894	1936	-41.49	C	-
63	ANTENNA	1896	1939	-43.04	C	-
64	BUILDING	1868	1946	-77.51	C	-
65	POLE	1881	1945	-64.42	C	-

EXIST / ULT RUNWAY 31/32 OBSTRUCTION TABLE - 30:1 TSS APPROACH SURFACE 6						
OBJECT NO.	DESCRIPTION	OBJECT ELEVATION	DEPARTURE SURFACE ELEVATION	OBJECT PENETRATION		PROPOSED DISPOSITION
				DEPTH	C' = CLEARS 'OB' = OBSTRUCTS	
55	TREE	1920	1929	-9.50	C	-
56	TREE	1925	1927	-2.09	C	-
57	TREE	1918	1930	-11.68	C	-
58	POLE	1898	1922	-23.91	C	-
60	POLE	1897	1927	-29.98	C	-
61	POLE	1885	1929	-43.65	C	-
64	BUILDING	1868	1932	-64.13	C	-

NOTES

- OBSTRUCTION SURVEY DATA WAS OBTAINED IN FEBRUARY, 2022 TO AN ACCURACY OF 1A, 20' HORIZONTAL, 3' VERTICAL.
- TRAVERSE ROAD ELEVATION SHOWN INCLUDES HEIGHT OF VEHICLES - 15' ON PRIVATE ROADS AND 17' HWY 85 ABOVE ROAD CENTERLINE PER 14 CFR PART 77(B)(2).
- STRUCTURES LOCATED WITHIN THE 25' BRL WILL NEED TO BE STUDIED BY FAA TO DETERMINE IF THERE ARE SURFACE PENETRATIONS. MITIGATION SUCH AS THE ADDITION OF OBSTRUCTION LIGHTING, ALTERING THE STRUCTURE HEIGHT, OR REMOVAL OF THE STRUCTURE MAY BE NECESSARY.

EXISTING - ULTIMATE RUNWAY T.S.S. & PART 77
SURFACE TABLE

PHILLIPSBURG MUNICIPAL AIRPORT
(PHG)
PHILLIPSBURG, KS

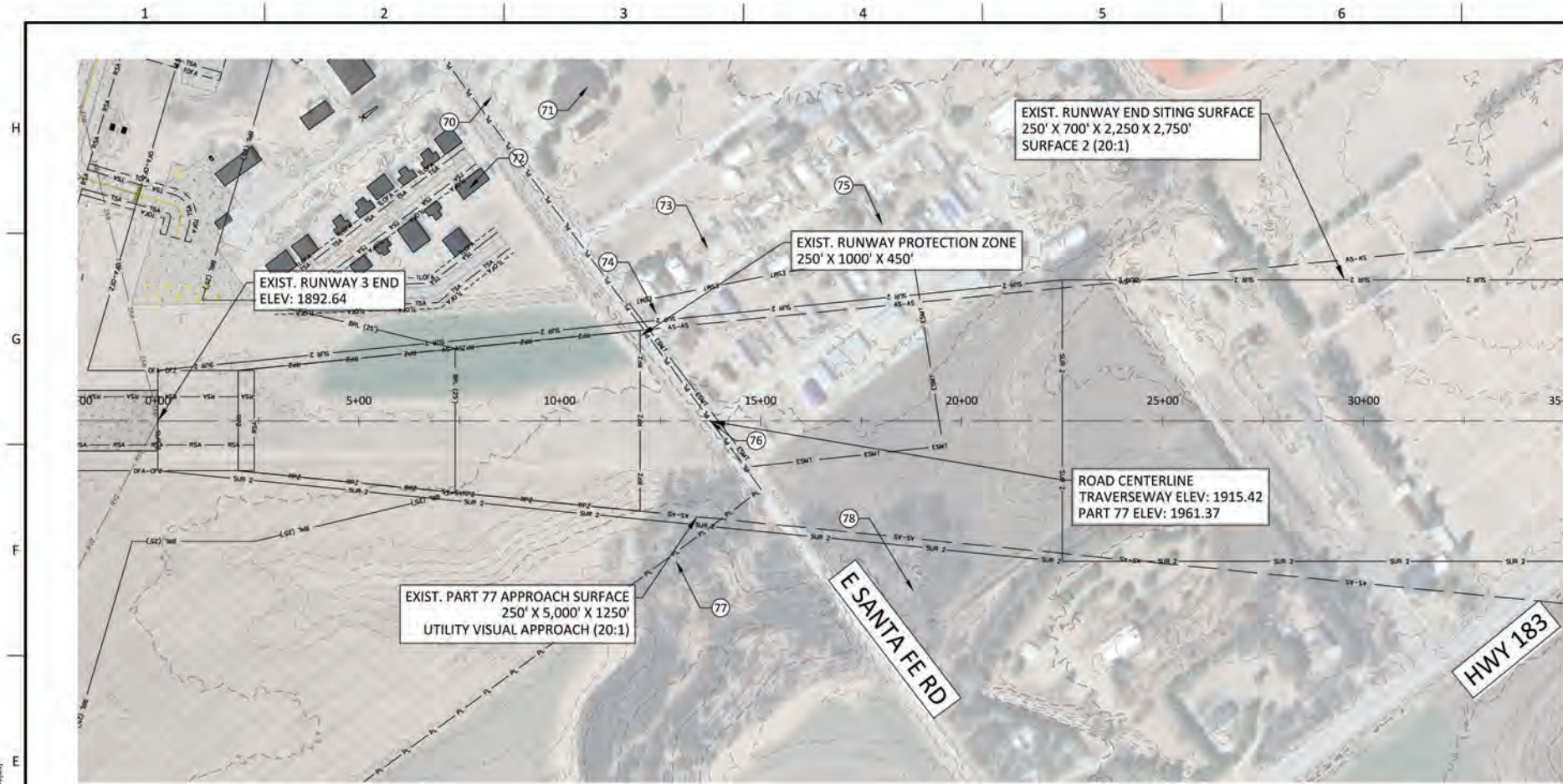


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10-22-2025

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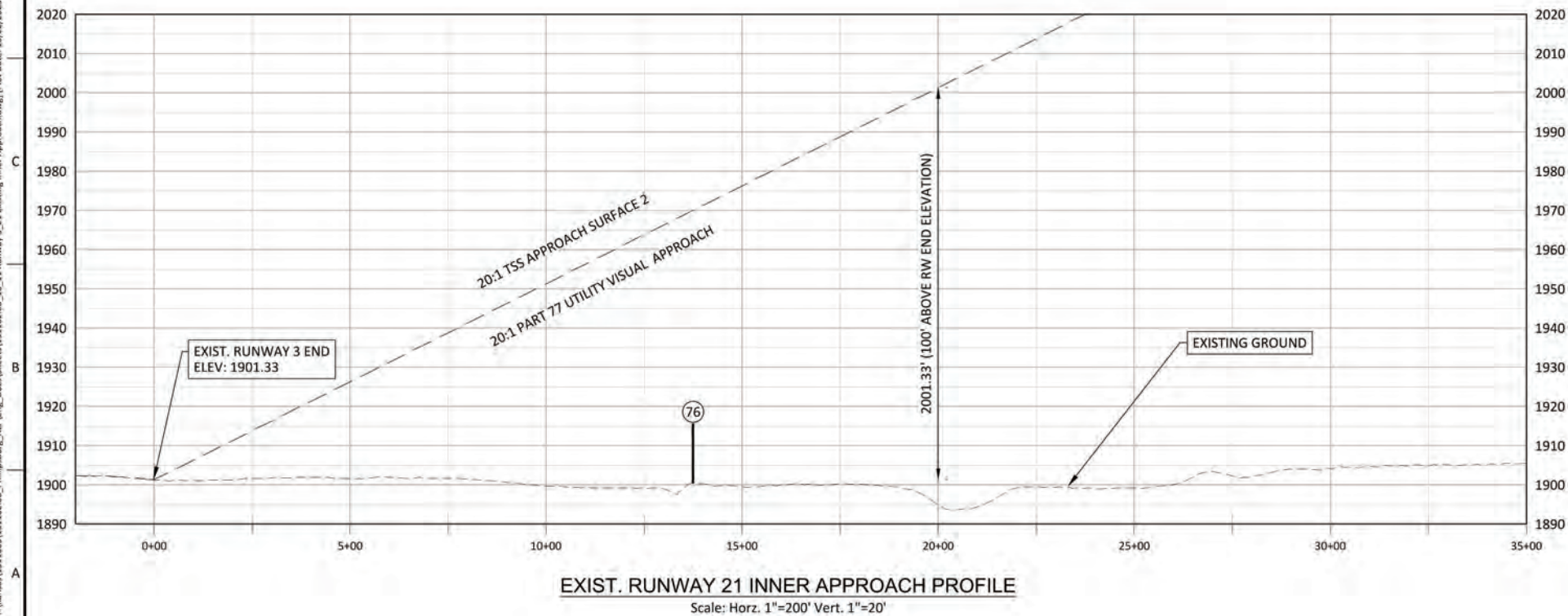
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EXIST. RUNWAY 21 INNER APPROACH PLAN
Scale: 1" = 200' (Full Size)



MAGNETIC DECLINATION N4°21'E (2024)
CHANGES 0°04'W PER YEAR



EXIST. RUNWAY 21 INNER APPROACH PROFILE
Scale: Horz. 1"=200' Vert. 1"=20'

LEGEND

EXISTING EASEMENT	CSM1	RUNWAY PROTECTION ZONE	RPZ
EXISTING PROPERTY LINE	PL	PART 77 APPROACH SURFACE	AS-AS
RUNWAY SAFETY AREA	RSA	FAA THRESHOLD SITING SURFACE	SLIP 2
25' BUILDING RESTRICTION LINE	BRL (20:1)		
OBJECT FREE AREA/ZONE	OFA-OFA-Z	PART 77 / T.S.S. OBSTACLE	

EXIST RUNWAY 21 OBSTRUCTION TABLE - PART 77 SURFACE

OBJECT NO.	DESCRIPTION	OBJECT ELEVATION	CORRESPONDING PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION		PROPOSED DISPOSITION
					DEPTH	C' = CLEARS 'OB' = OBSTRUCTS	
70	TREE	1928.51	7:1 TRANS. SURFACE	2019.39	-90.88	C	-
71	BUILDING	1963.89	7:1 TRANS. SURFACE	2039.58	-75.68	C	-
72	BUILDING	1921.00	7:1 TRANS. SURFACE	1992.86	-71.86	C	-
73	TREE	1957.63	7:1 TRANS. SURFACE	1990.19	-32.56	C	-
74	TREE	1936.90	7:1 TRANS. SURFACE	1962.18	-25.28	C	-
75	TREE	1959.97	7:1 TRANS. SURFACE	2008.66	-48.68	C	-
76	ROAD	1915.42	20:1 APP. SURFACE	1961.37	-45.95	C	-
77	TREE	1960.59	7:1 TRANS. SURFACE	1974.81	-14.21	C	-
78	TREE	1984.05	7:1 TRANS. SURFACE	2004.49	-20.44	C	-

EXIST RUNWAY 21 OBSTRUCTION TABLE - T.S.S. SURFACE

OBJECT NO.	DESCRIPTION	OBJECT ELEVATION	CORRESPONDING T.S.S. SURFACE	T.S.S. SURFACE ELEVATION	OBJECT PENETRATION		PROPOSED DISPOSITION
					DEPTH	C' = CLEARS 'OB' = OBSTRUCTS	
76	ROAD	1915.42	20:1 SURFACE 2	1961.37	-45.95	C	-

NOTES

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- OBSTRUCTIONS IN THE 7:1 TRANSITIONAL SURFACE ARE NOT SHOWN ON THE PROFILE VIEW.

EXISTING RUNWAY 21 INNER APPROACH

PHILLIPSBURG MUNICIPAL AIRPORT
(PHG)
PHILLIPSBURG, KS



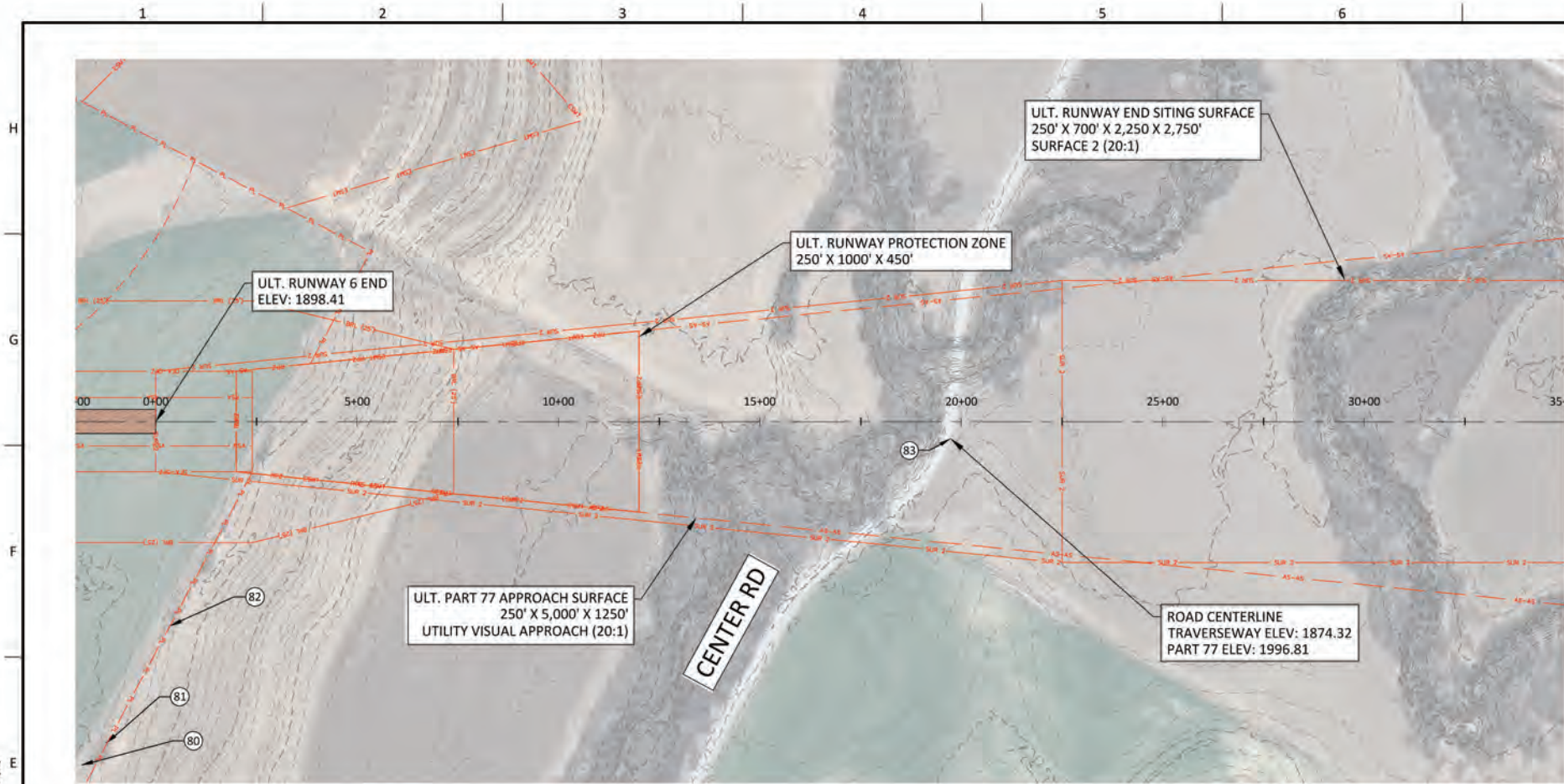
Alfred Benesch & Company
3228 Kendaal Avenue
Manhattan, Kansas 66503
785-538-2202

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PHG 2025 ALP UPDATE

DATE
10-22-2025

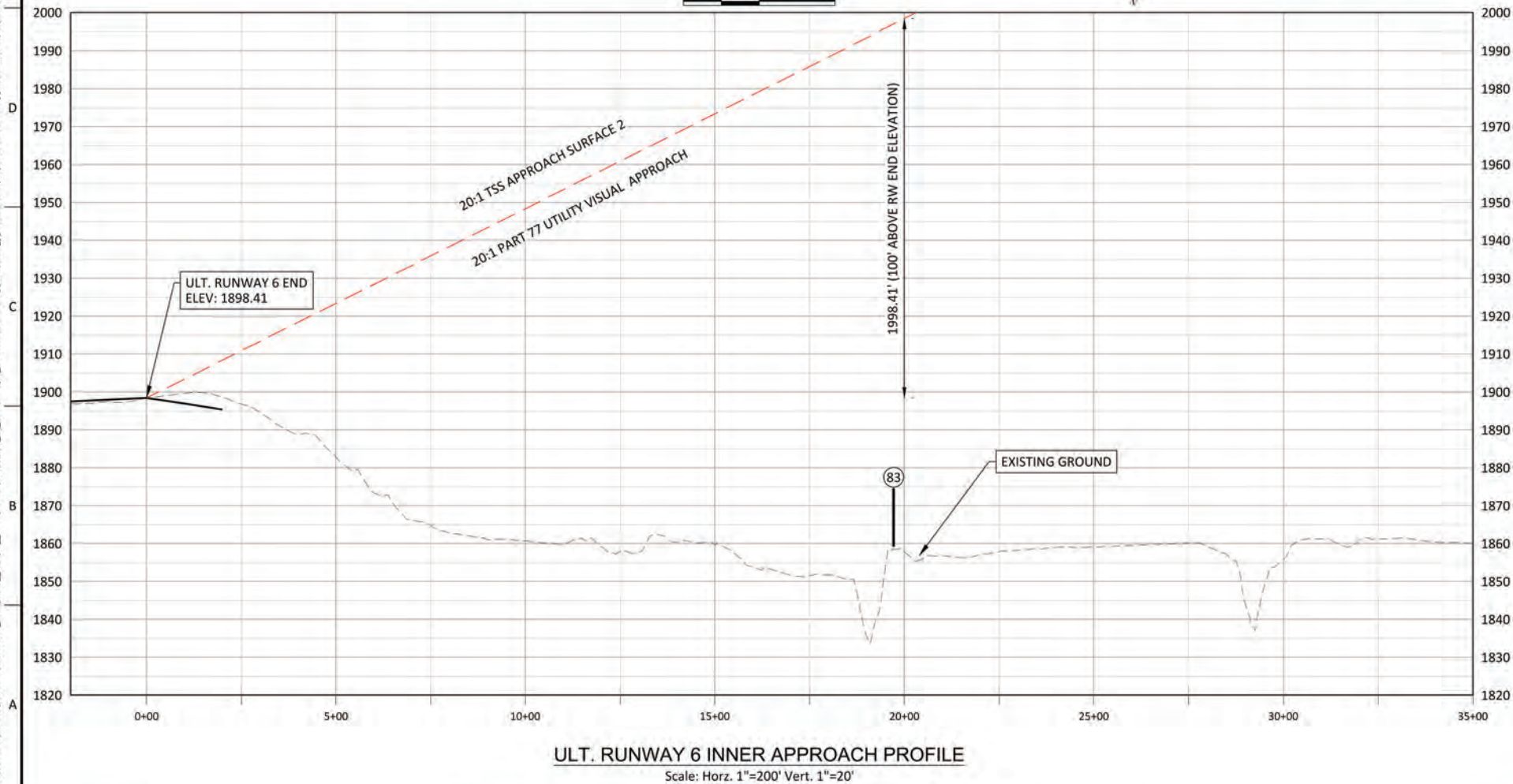
SHEET NO.
11 of 22

File Location: V:\Kansas\1311005\1311005_13_Runway 6 - 24 Ultimate Inner Approach.dwg [Plot Date: 10/22/2025 7:57:54 PM] [Last Saved: 10/22/2025 6:13:15 PM, Aeneas] [



ULT. RUNWAY 6 INNER APPROACH PLAN
Scale: 1" = 200' (Full Size)

MAGNETIC DECLINATION N4°21'E (2024)
CHANGES 0°04'W PER YEAR



ULT. RUNWAY 6 INNER APPROACH PROFILE
Scale: Horz. 1"=200' Vert. 1"=20'

LEGEND

ULTIMATE EASEMENT	CSMT	RUNWAY PROTECTION ZONE	RPZ
ULTIMATE PROPERTY LINE	PL	PART 77 APPROACH SURFACE	AS-AS
RUNWAY SAFETY AREA	RSA	FAA THRESHOLD SITING SURFACE	SLP 2
25' BUILDING RESTRICTION LINE	BRL (25')	PART 77 / T.S.S. OBSTACLE	
OBJECT FREE AREA/ZONE	OFA-OZF		

ULT RUNWAY 6 OBSTRUCTION TABLE - PART 77 SURFACE

OBJECT NO.	DESCRIPTION	OBJECT ELEVATION	CORRESPONDING PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION		PROPOSED DISPOSITION
					DEPTH	C' = CLEARS 'OB' = OBSTRUCTS	
80	PRIVATE DRIVE	1898.61	7:1 TRANS. SURFACE	2003.12	-104.51	C	-
81	TREE	1924.71	7:1 TRANS. SURFACE	1995.42	-70.71	C	-
82	TREE	1926.00	7:1 TRANS. SURFACE	1955.33	-29.33	C	-
83	ROAD	1874.32	0.000	1996.81	-122.49	C	-

ULT RUNWAY 6 OBSTRUCTION TABLE - T.S.S. SURFACE

OBJECT NO.	DESCRIPTION	OBJECT ELEVATION	CORRESPONDING T.S.S. SURFACE	T.S.S. SURFACE ELEVATION	OBJECT PENETRATION		PROPOSED DISPOSITION
					DEPTH	C' = CLEARS 'OB' = OBSTRUCTS	
83	ROAD	1874.32	20:1 SURFACE 2	1996.81	-122.49	C	-

NOTES

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- TRAVERSE ROAD ELEVATION SHOWN INCLUDES HEIGHT OF VEHICLES - 15' ON PRIVATE ROADS AND 17' HWY 85 ABOVE ROAD CENTERLINE PER 14 CFR PART 77(B)(2).
- STRUCTURES LOCATED WITHIN THE 25' BRL WILL NEED TO BE STUDIED BY FAA TO DETERMINE IF THERE ARE SURFACE PENETRATIONS. MITIGATION SUCH AS THE ADDITION OF OBSTRUCTION LIGHTING, ALTERING THE STRUCTURE HEIGHT, OR REMOVAL OF THE STRUCTURE MAY BE NECESSARY.
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ULTIMATE RUNWAY 6 INNER APPROACH

PHILLIPSBURG MUNICIPAL AIRPORT
(PHG)
PHILLIPSBURG, KS



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Manhattan, Kansas 66503
785-538-2202

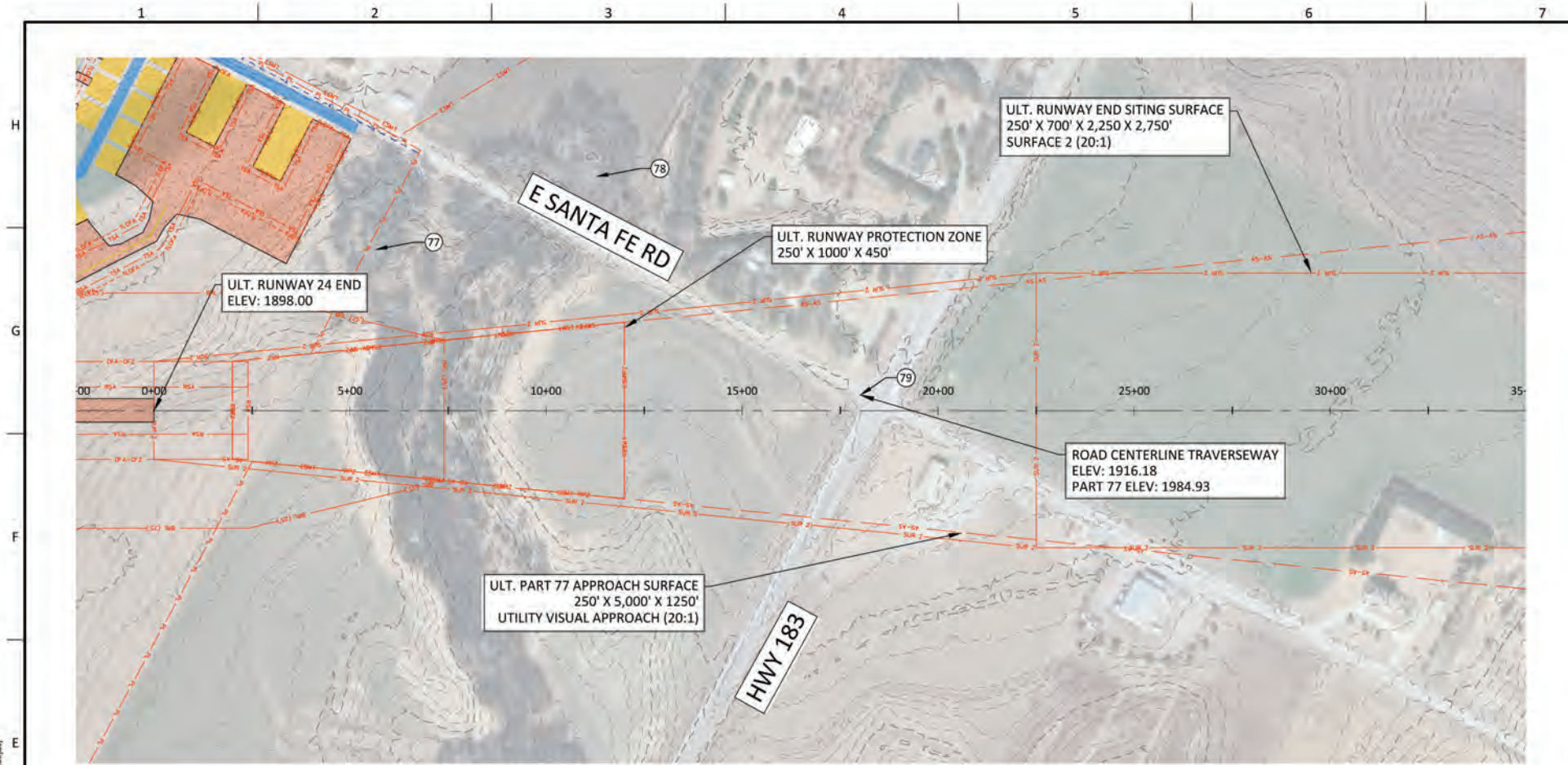
PROJECT
PHG 2025 ALP UPDATE

DATE
10-22-2025

SHEET NO.
12 of 22

Job No. -
QUANTITIES
CHECKED BY:
REVIEWED BY: AMZ
DESIGNED BY: AMZ
DRAWN BY: AMZ

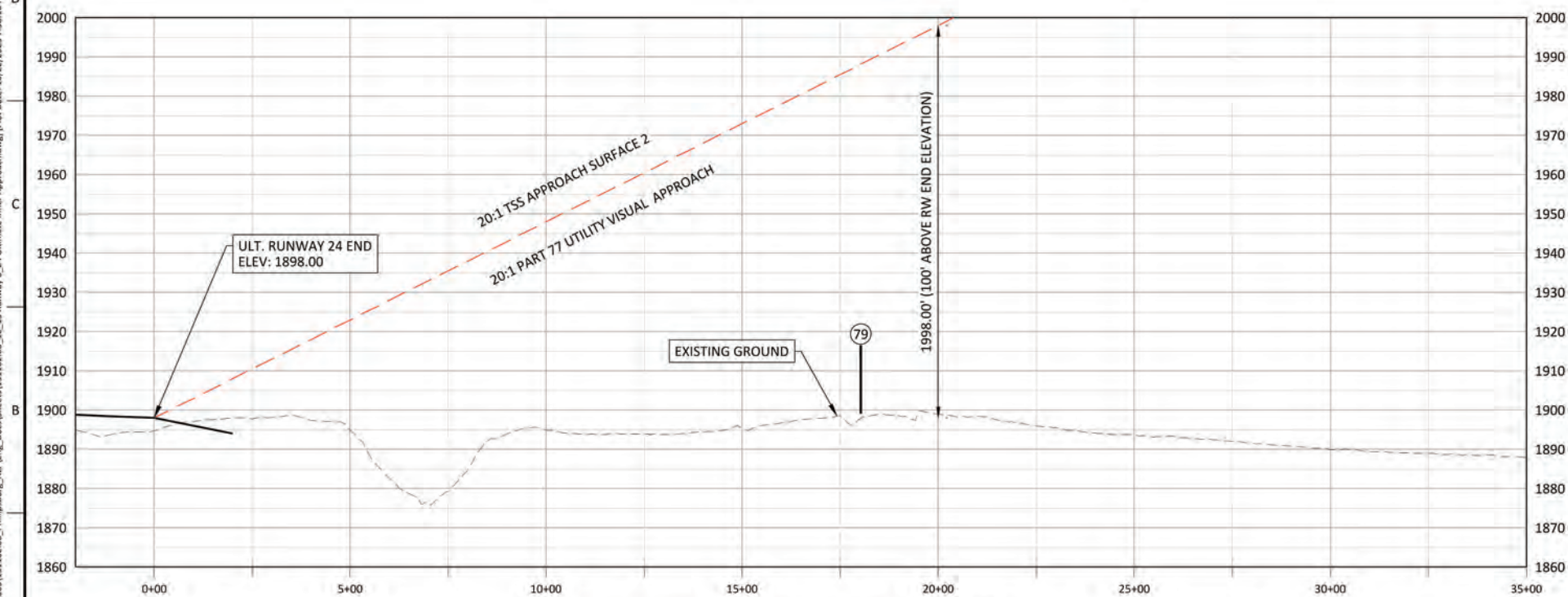
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ULT. RUNWAY 24 INNER APPROACH PLAN

Scale: 1" = 200' (Full Size)

MAGNETIC DECLINATION N4°21'E (2024)
CHANGES 0°04'W PER YEAR



ULT. RUNWAY 24 INNER APPROACH PROFILE

Scale: Horz. 1"=200' Vert. 1"=20'

LEGEND

ULTIMATE EASEMENT	CSM1	RUNWAY PROTECTION ZONE	RPZ
ULTIMATE PROPERTY LINE	PL	PART 77 APPROACH SURFACE	AS-AS
RUNWAY SAFETY AREA	RSA	FAA THRESHOLD SITING SURFACE	STL 2
25' BUILDING RESTRICTION LINE	BRL (25')		
OBJECT FREE AREA/ZONE	OFA-OZ	PART 77 / T.S.S. OBSTACLE	

ULT RUNWAY 24 OBSTRUCTION TABLE - PART 77 SURFACE

OBJECT NO.	DESCRIPTION	OBJECT ELEVATION	CORRESPONDING PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION		PROPOSED DISPOSITION
					DEPTH	C' = CLEARS 'OB' = OBSTRUCTS	
77	TREE	1960.59	7:1 TRANS. SURFACE	1959.69	0.90	OB	TRIM
78	TREE	1984.05	7:1 TRANS. SURFACE	2006.84	-22.79	C	-
79	ROAD	1916.18	20:1 APP. SURFACE	1984.93	-68.75	C	-

ULT RUNWAY 24 OBSTRUCTION TABLE - T.S.S. SURFACE

OBJECT NO.	DESCRIPTION	OBJECT ELEVATION	CORRESPONDING T.S.S. SURFACE	T.S.S. SURFACE ELEVATION	OBJECT PENETRATION		PROPOSED DISPOSITION
					DEPTH	C' = CLEARS 'OB' = OBSTRUCTS	
79	ROAD	1916.18	20:1 SURFACE 2	1984.93	-68.75	C	-

NOTES

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- STRUCTURES LOCATED WITHIN THE 25' BRL WILL NEED TO BE STUDIED BY FAA TO DETERMINE IF THERE ARE SURFACE PENETRATIONS. MITIGATION SUCH AS THE ADDITION OF OBSTSTRUCTION LIGHTING, ALTERING THE STRUCTURE HEIGHT, OR REMOVAL OF THE STRUCTURE MAY BE NECESSARY.
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ULTIMATE RUNWAY 24 INNER APPROACH

PHILLIPSBURG MUNICIPAL AIRPORT
(PHG)
PHILLIPSBURG, KS



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Manhattan, Kansas 66503
785-538-2202

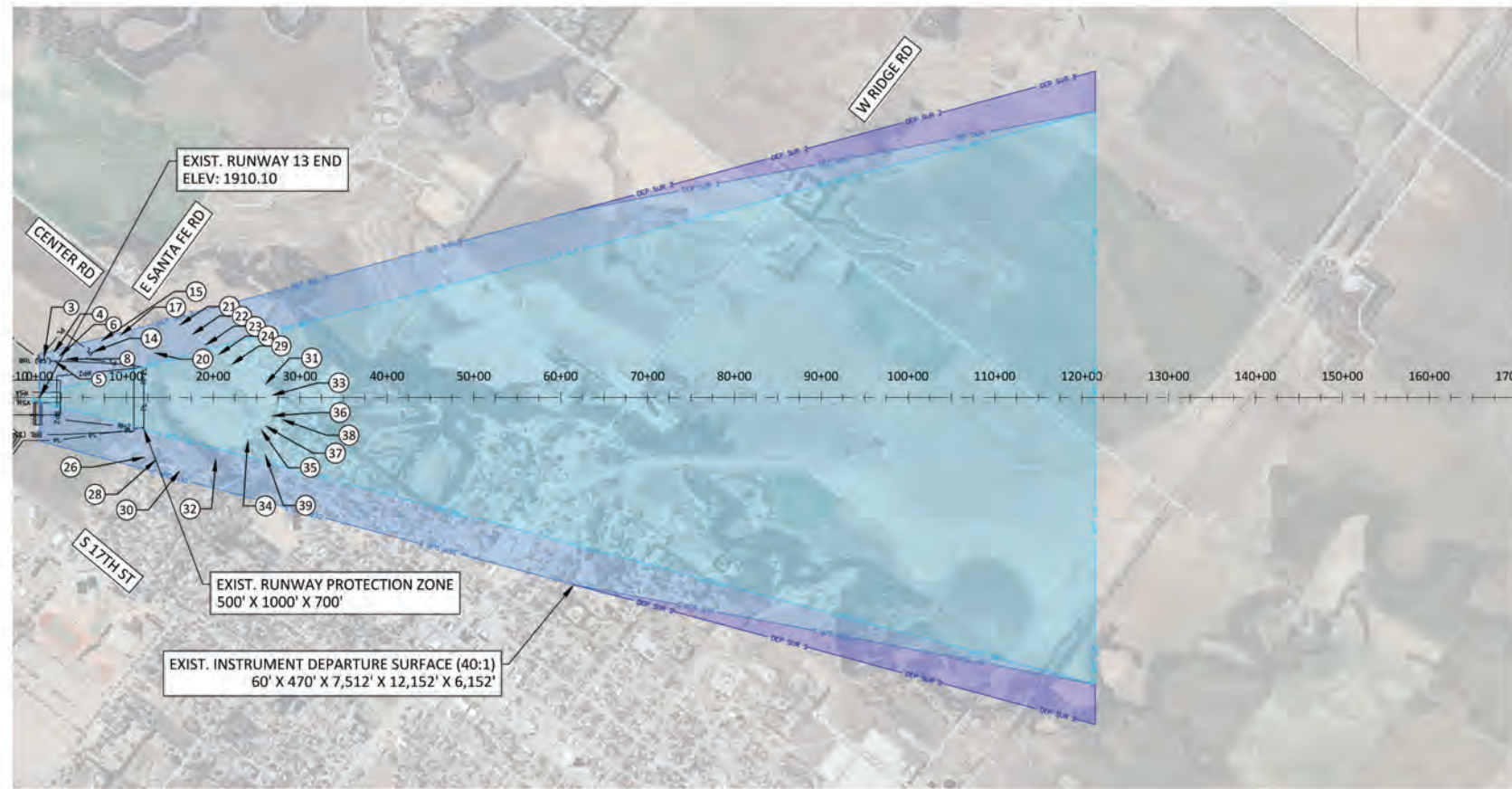
PROJECT
PHG 2025 ALP UPDATE

DATE
10-22-2025

SHEET NO.
13 of 22

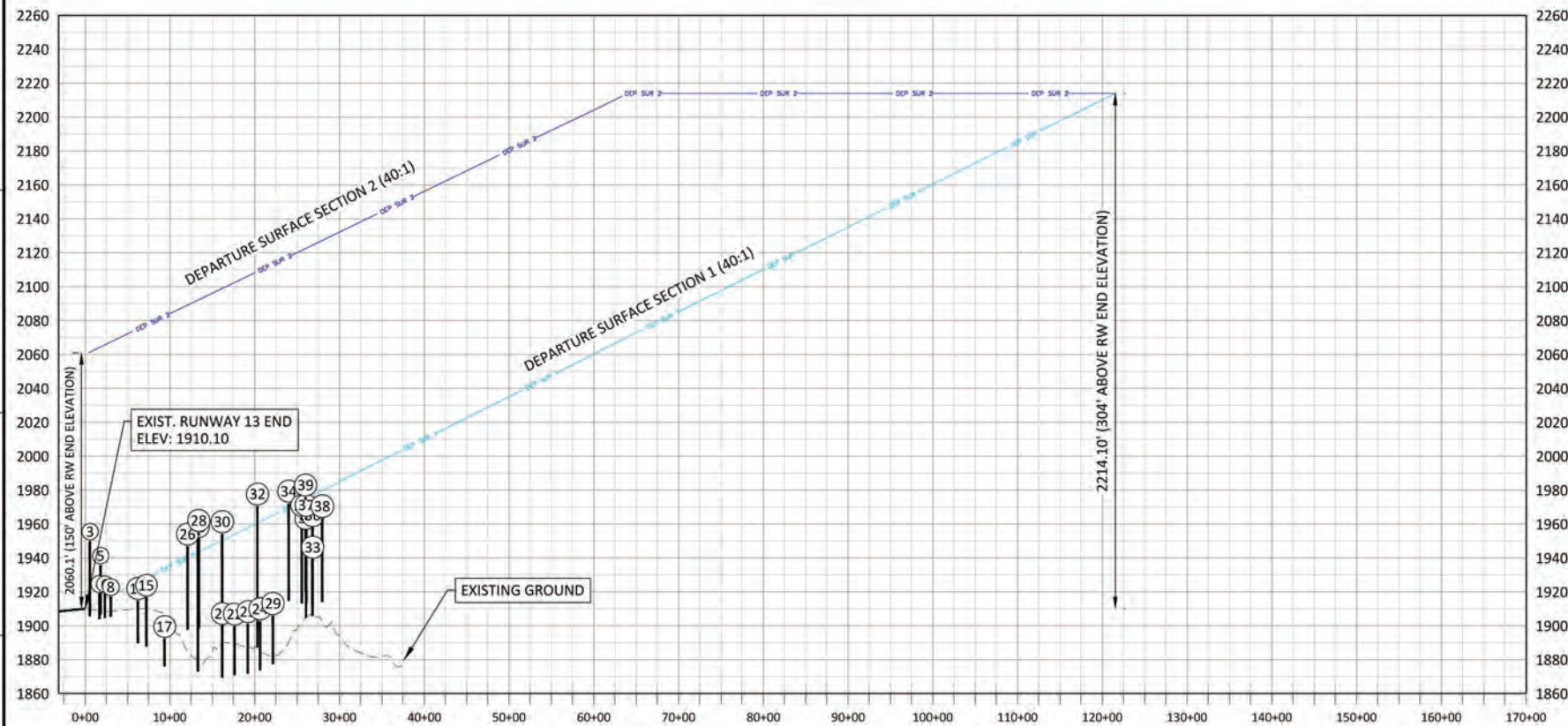
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EXIST. RUNWAY 13 DEPARTURE SURFACE PLAN
Scale: 1" = 1000' (Full Size)

MAGNETIC DECLINATION N4°21'E (2024)
CHANGES 0°04'W PER YEAR



EXIST. RUNWAY 13 DEPARTURE SURFACE PROFILE
Scale: Horz. 1"=1000' Vert. 1"=50'

LEGEND

EXISTING EASEMENT	CSMT	RUNWAY PROTECTION ZONE	RPZ
EXISTING PROPERTY LINE	PL	SECTION 1 DEP. SURFACE	
RUNWAY SAFETY AREA	RSA	SECTION 2 DEP. SURFACE	
25' BUILDING RESTRICTION LINE	BRL (25')	DEP. SURFACE LEVEL SECTION	
OBJECT FREE AREA/ZONE	OFA-OFZ	T.S.S. OBSTACLE	

EXIST RUNWAY 13 OBSTRUCTION TABLE - TSS DEPARTURE SURFACE

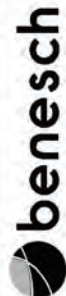
OBJECT NO.	DESCRIPTION	OBJECT ELEVATION	CORRESPONDING SURFACE SECTION	DEPARTURE SURFACE ELEVATION	OBJECT PENETRATION		PROPOSED DISPOSITION
					DEPTH	C' = CLEARS 'OB' = OBSTRUCTS	
3	TREE	1949.30	40:1 SECTION 2	2045.62	-96.32	C	-
4	BUILDING	1918.27	40:1 SECTION 2	2057.58	-139.31	C	-
5	TREE	1935.18	40:1 SECTION 2	2023.47	-88.29	C	-
6	BUILDING	1918.27	40:1 SECTION 2	2038.40	-120.12	C	-
8	BUILDING	1916.55	40:1 SECTION 2	2023.57	-107.03	C	-
14	POLE	1914.13	40:1 SECTION 2	2031.88	-117.75	C	-
15	POLE	1916.09	40:1 SECTION 2	2067.48	-151.39	C	-
17	BUILDING	1891.82	40:1 SECTION 2	2073.42	-181.59	C	-
20	TREE	1950.44	40:1 SECTION 2	1985.43	-35.00	C	-
21	POLE	1899.41	40:1 SECTION 2	2069.38	-169.97	C	-
22	POLE	1899.07	40:1 SECTION 2	2026.08	-127.02	C	-
23	POLE	1900.56	40:1 SECTION 2	1978.33	-77.77	C	-
24	POLE	1902.06	40:1 SECTION 1	1961.68	-59.62	C	-
26	TREE	1946.10	40:1 SECTION 2	2046.11	-100.01	C	-
28	TREE	1954.19	40:1 SECTION 2	2047.36	-93.17	C	-
29	POLE	1905.28	40:1 SECTION 1	1965.47	-60.19	C	-
30	TREE	1953.43	40:1 SECTION 2	2070.86	-117.43	C	-
31	TREE	1955.65	40:1 SECTION 1	1975.22	-19.57	C	-
32	TREE	1969.85	40:1 SECTION 2	2001.95	-32.11	C	-
33	POLE	1938.40	40:1 SECTION 1	1977.16	-38.76	C	-
34	TREE	1971.37	40:1 SECTION 1	1970.13	1.24	OB	TRIM
35	TREE	1962.96	40:1 SECTION 1	1973.97	-11.01	C	-
36	TREE	1957.33	40:1 SECTION 1	1977.19	-19.86	C	-
37	TREE	1963.31	40:1 SECTION 1	1975.26	-11.95	C	-
38	TREE	1962.62	40:1 SECTION 1	1980.00	-17.38	C	-
39	TREE	1975.11	40:1 SECTION 1	1975.10	0.01	OB	TRIM

NOTES

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- OBSTRUCTIONS IN THE 40:1 SECTION 2 SURFACE SHOWN IN THE PROFILE VIEW MAY APPEAR TO PENETRATE SECTION 1; REFER TO THE DEPARTURE SURFACE PLAN VIEW FOR EXACT LOCATIONS.

EXISTING RUNWAY 13 INNER DEPARTURE

PHILLIPSBURG MUNICIPAL AIRPORT
(PHG)
PHILLIPSBURG, KS



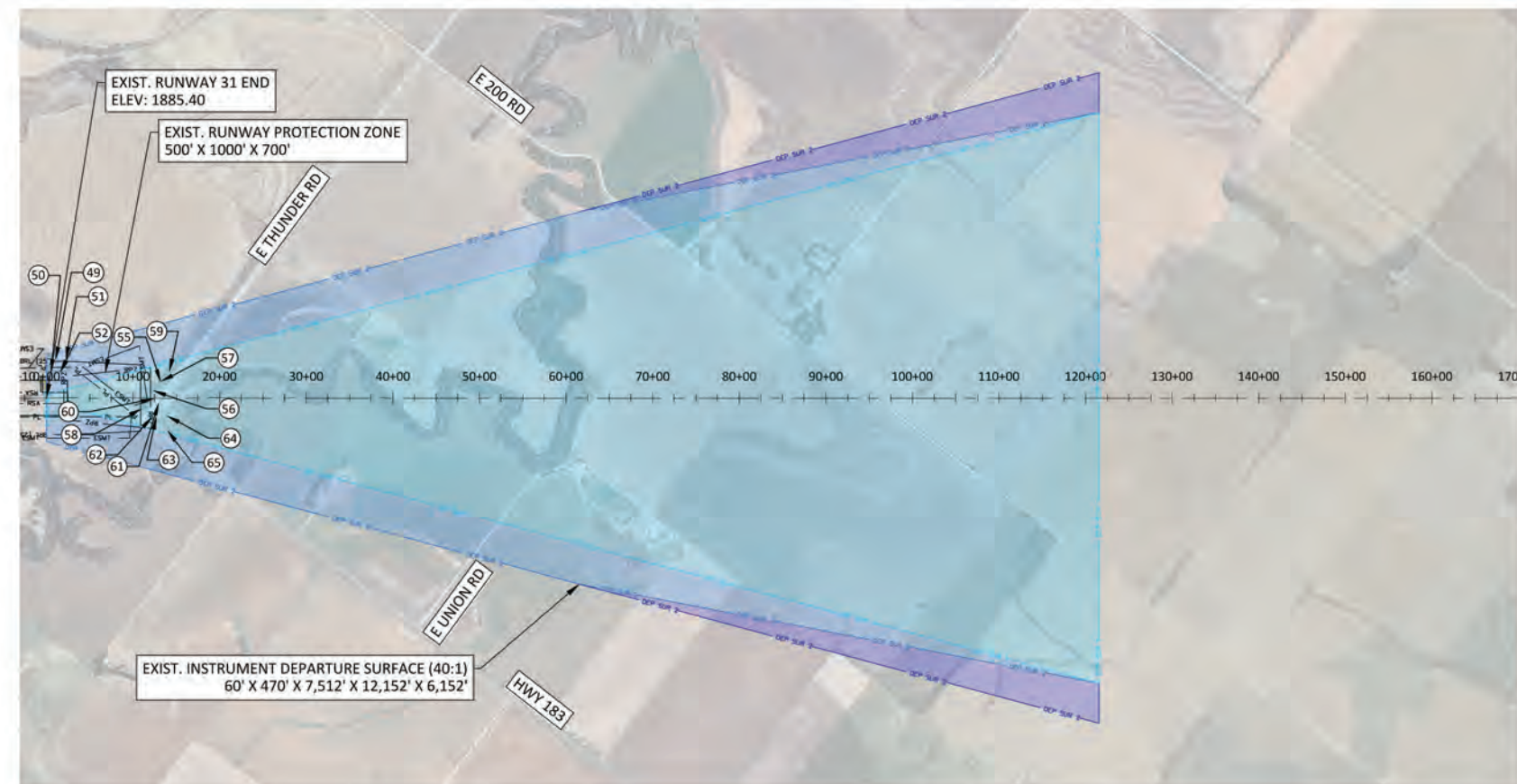
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Manhattan, Kansas 66503
785-538-2202

PROJECT
PHG 2025 ALP UPDATE

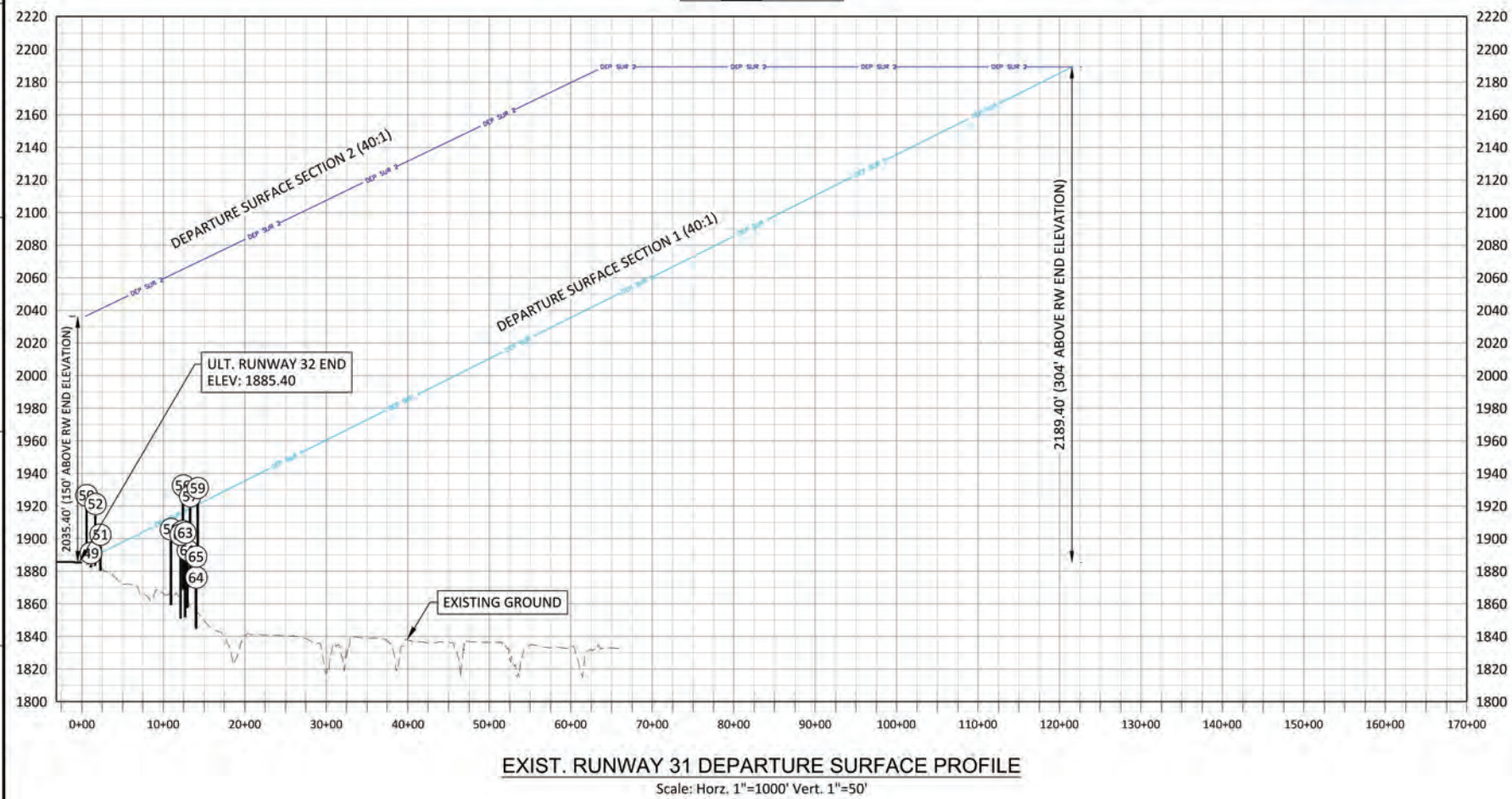
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10-22-2025











SHEET NO.
14 of 22

DATE
REVISIONS
NO.



EXIST. RUNWAY 31 DEPARTURE SURFACE PLAN
Scale: 1" = 1000' (Full Size)



LEGEND			
EXISTING EASEMENT	 CSM	RUNWAY PROTECTION ZONE	 RPE
EXISTING PROPERTY LINE	 PL	SECTION 1 DEP. SURFACE	
RUNWAY SAFETY AREA	 RSA	SECTION 2 DEP. SURFACE	
25' BUILDING RESTRICTION LINE	 BRL (25')	DEP. SURFACE LEVEL SECTION	
OBJECT FREE AREA/ZONE	 OFA-DFZ	T.S.S. OBSTACLE	

EXIST RUNWAY 31 OBSTRUCTION TABLE - TSS DEPARTMENT SURFACE							
OBJECT NO.	DESCRIPTION	OBJECT ELEVATION	CORRESPONDING SURFACE SECTION	DEPARTURE SURFACE ELEVATION	OBJECT PENETRATION		PROPOSED DISPOSITION
					DEPTH	C' = CLEARS 'OB' = OBSTRUCTS	
49	PRIVATE DRIVE	1883.00	40:1 SECTION 2	2013.14	-130.14	C	-
50	TREE	1918.55	40:1 SECTION 2	1970.27	-51.72	C	-
51	PRIMARY ROAD	1894.55	40:1 SECTION 2	2004.89	-110.34	C	-
52	TREE	1913.33	40:1 SECTION 2	1963.01	-49.68	C	-
55	TREE	1919.82	40:1 SECTION 1	1918.36	1.45	OB	TRIM
56	TREE	1924.60	40:1 SECTION 1	1916.38	8.22	OB	TRIM
57	TREE	1917.98	40:1 SECTION 1	1918.61	-0.63	C	-
58	POLE	1897.86	40:1 SECTION 1	1912.70	-14.84	C	-
59	TREE	1923.00	40:1 SECTION 1	1920.94	2.07	OB	TRIM
60	POLE	1896.54	40:1 SECTION 1	1916.26	-19.72	C	-
61	POLE	1884.92	40:1 SECTION 1	1917.80	-32.88	C	-
62	POLE	1894.46	40:1 SECTION 1	1915.69	-21.23	C	-
63	ANTENNA	1895.63	40:1 SECTION 1	1917.05	-21.42	C	-
64	BUILDING	1868.02	40:1 SECTION 1	1920.48	-52.46	C	-
65	POLE	1880.95	40:1 SECTION 1	1920.41	-39.45	C	-

EXISTING RUNWAY 31 INNER DEPARTMENT

PHILLIPSBURG MUNICIPAL AIRPORT
(PHG)
PHILLIPSBURG, KS

DRAWN BY	AMC	DESIGNED BY	AMC	REVIEWED BY	HAM	QUANTITIES
						CHARGED BY

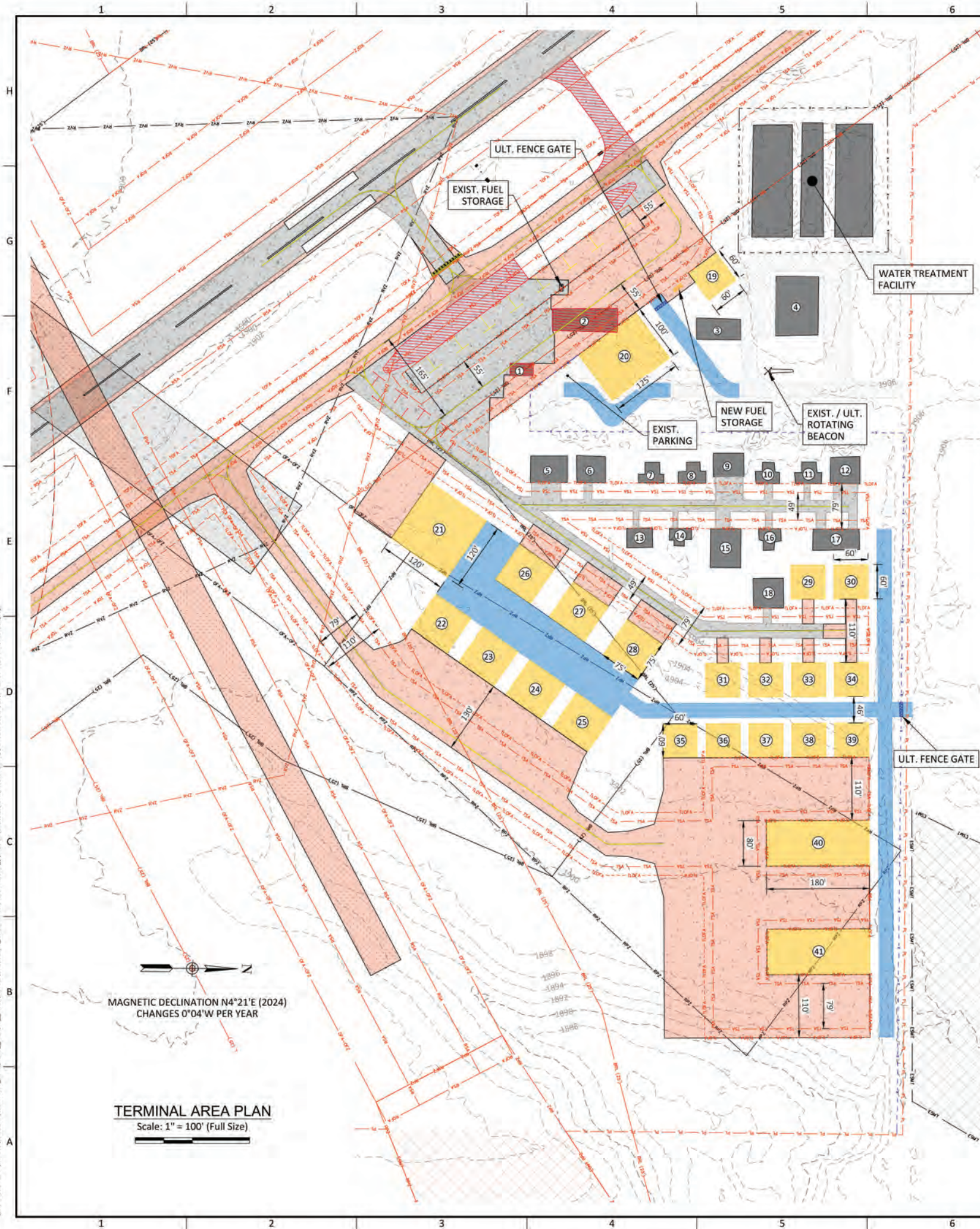
PROJECT _____
PHG 2025 ALP UPDATE

DATE _____
10-22-2025

15 of 22

- NOTES
-
1. OBSTRUCTION SURVEY DATA WAS OBTAINED IN FEBRUARY, 2022 TO AN ACCURACY OF 1A, 20' HORIZONTAL, 3' VERTICAL.
 2. TRAVERSE ROAD ELEVATION SHOWN INCLUDES HEIGHT OF VEHICLES - 15' ON PRIVATE ROADS AND 17' HWY 85 ABOVE ROAD CENTERLINE PER 14 CFR PART 77(B)(2).
 3. STRUCTURES LOCATED WITHIN THE 25' BRL WILL NEED TO BE STUDIED BY FAA TO DETERMINE IF THERE ARE SURFACE PENETRATIONS. MITIGATION SUCH AS THE ADDITION OF OBSTRUCTION LIGHTING, ALTERING THE STRUCTURE HEIGHT, OR REMOVAL OF THE STRUCTURE MAY BE NECESSARY.
 4. OBSTRUCTIONS IN THE 40:1 SECTION 2 SURFACE SHOWN IN THE PROFILE VIEW MAY APPEAR TO PENETRATE SECTION 1; REFER TO THE DEPARTURE SURFACE PLAN VIEW FOR EXACT LOCATIONS.

File Location: V:\Kansas\1311005\1311005_18_Terminal Area Plan.dwg [Plot Date: 10/22/2025 8:00:46 PM] [Last Saved: 10/22/2025 6:05:25 PM] AutoCAD



TERMINAL AREA PLAN
Scale: 1" = 100' (Full Size)

TERMINAL BUILDINGS AND FACILITIES									
OBJECT NO.		DESCRIPTION	FACILITY TOP ELEVATION	CLOSEST RUNWAY END	DISTANCE FROM CLOSEST RUNWAY CENTERLINE	CORRESPONDING PART 77 SURFACE	PART 77 SURFACE ELEVATION	OBJECT PENETRATION	
EXST. (E)	ULT. (U)							DEPTH	C' = CLEARS 'OB' = OBSTRUCT
1		TERMINAL BUILDING	1917.92	32 (U)	400.6	7:1 TRANS. SURFACE	1929.327	-11.407	C
2		MAINTENANCE SHOP	1928.06	32 (U)	363.85	7:1 TRANS. SURFACE	1929.63	-1.57	C
3		FIXED BASE OPERATOR	1925.87	32 (U)	531.9	7:1 TRANS. SURFACE	1952.329	-26.459	C
4		WATER TREATMENT PLANT	1947.15	32 (U)	556.76	7:1 TRANS. SURFACE	1960.065	-12.915	C
5		COMMON HANGAR	1919.24	21 (E)	348.04	7:1 TRANS. SURFACE	1950.581	-31.337	C
6		COMMON HANGAR	1918.92	21 (E)	396.9	7:1 TRANS. SURFACE	1959.141	-40.221	C
7		T-HANGAR	1916.23	21 (E)	461.46	7:1 TRANS. SURFACE	1970.318	-54.088	C
8		T-HANGAR	1915.36	32 (U)	724.07	7:1 TRANS. SURFACE	1976.911	-61.551	C
9		COMMON HANGAR	1919.34	32 (U)	739.16	7:1 TRANS. SURFACE	1980.702	-61.361	C
10		T-HANGAR	1915.76	32 (U)	803.03	7:1 TRANS. SURFACE	1988.743	-72.983	C
11		T-HANGAR	1918.80	32 (U)	843.98	7:1 TRANS. SURFACE	1995.108	-76.308	C
12		COMMON HANGAR	1920.55	32 (U)	867.39	7:1 TRANS. SURFACE	2000.089	-79.539	C
13		COMMON HANGAR	1918.21	21 (E)	358.51	7:1 TRANS. SURFACE	1957.513	-39.303	C
14		T-HANGAR	1916.27	21 (E)	410.66	7:1 TRANS. SURFACE	1966.137	-49.867	C
15		HOMMON HANGAR	1922.01	21 (E)	418.34	7:1 TRANS. SURFACE	1973.353	-51.343	C
16		T-HANGAR	1916.65	21 (E)	498.32	7:1 TRANS. SURFACE	1984.103	-67.453	C
17		2-PLACE COMMON HANGAR	1920.45	21 (E)	550.57	7:1 TRANS. SURFACE	1997.34	-76.89	C
18		COMMON HANGAR	1920.90	21 (E)	408.09	7:1 TRANS. SURFACE	1974.524	-53.621	C
	19	60' X 60' EXECUTIVE HANGAR	1927.11	32 (U)	460.09	7:1 TRANS. SURFACE	1940.947	-13.839	C
	20	125' X 100' COMMUNITY HANGAR	1936.33	32 (U)	460.09	7:1 TRANS. SURFACE	1942.893	-6.564	C
	21	120' X 120' CONVENTIONAL HANGAR	1936.15	24 (U)	358.7	7:1 TRANS. SURFACE	1943.431	-7.282	C
	22	75' X 75' EXECUTIVE HANGAR	1924.13	24 (U)	315.91	7:1 TRANS. SURFACE	1932.873	-8.739	C
	23	75' X 75' EXECUTIVE HANGAR	1924.40	24 (U)	361.73	7:1 TRANS. SURFACE	1939.46	-15.064	C
	24	75' X 75' EXECUTIVE HANGAR	1924.61	24 (U)	407.55	7:1 TRANS. SURFACE	1946.047	-21.44	C
	25	75' X 75' EXECUTIVE HANGAR	1924.75	24 (U)	453.38	7:1 TRANS. SURFACE	1952.635	-27.883	C
	26	75' X 75' EXECUTIVE HANGAR	1924.77	24 (U)	485.75	7:1 TRANS. SURFACE	1957.349	-32.581	C
	27	75' X 75' EXECUTIVE HANGAR	1924.99	24 (U)	538.45	7:1 TRANS. SURFACE	1964.924	-39.933	C
	28	75' X 75' EXECUTIVE HANGAR	1925.63	24 (U)	591.15	7:1 TRANS. SURFACE	1972.499	-46.867	C
	29	60' X 60' EXECUTIVE HANGAR	1927.13	32 (U)	976.78	7:1 TRANS. SURFACE	2016.276	-89.142	C
	30	60' X 60' EXECUTIVE HANGAR	1926.93	32 (U)	1021.31	7:1 TRANS. SURFACE	2022.965	-96.039	C
	31	60' X 60' EXECUTIVE HANGAR	1924.93	24 (U)	715.66	7:1 TRANS. SURFACE	1988.971	-64.045	C
	32	60' X 60' EXECUTIVE HANGAR	1926.65	24 (U)	782.2	7:1 TRANS. SURFACE	1998.55	-71.901	C
	33	60' X 60' EXECUTIVE HANGAR	1927.05	24 (U)	850.46	7:1 TRANS. SURFACE	2008.129	-81.077	C
	34	60' X 60' EXECUTIVE HANGAR	1927.32	24 (U)	916.19	7:1 TRANS. SURFACE	2017.709	-90.391	C
	35	60' X 60' EXECUTIVE HANGAR	1925.28	24 (U)	600.19	7:1 TRANS. SURFACE	1972.321	-47.036	C
	36	60' X 60' EXECUTIVE HANGAR	1925.41	24 (U)	666.7	7:1 TRANS. SURFACE	1981.9	-56.489	C
	37	60' X 60' EXECUTIVE HANGAR	1925.60	24 (U)	733.26	7:1 TRANS. SURFACE	1991.48	-65.884	C
	38	60' X 60' EXECUTIVE HANGAR	1925.31	24 (U)	799.75	7:1 TRANS. SURFACE	2002.083	-76.772	C
	39	60' X 60' EXECUTIVE HANGAR	1924.82	24 (U)	866.27	7:1 TRANS. SURFACE	2013.022	-88.204	C
	40	8-PLACE NESTED T-HANGAR	1921.34	24 (U)	672.1	7:1 TRANS. SURFACE	1997.822	-76.481	C
	41	8-PLACE NESTED T-HANGAR	1919.18	24 (U)	584.35	7:1 TRANS. SURFACE	1991.008	-71.827	C

TERMINAL BUILDING AND FACILITIES		
AIRPLANE DESIGN GROUP		
TAXIWAY OBJECT FREE AREA WIDTH	89'	124'
TAXIWAY SEPERATION TO FIXED OR MOVABLE OBJECTS	44.5'	62'
TAXILANE OBJECT FREE AREA WIDTH	79'	110'
TAXILANE SEPERATION TO FIXED OR MOVEABLE OBJECTS	39.5'	55'

LEGEND			
EXISTING		ULTIMATE	
EXISTING BUILDING		ULTIMATE PARKING LOT	
FENCELINE		HOLDLINES	
TIE-DOWN		RUNWAY SAFETY AREA (RSA)	
CONCRETE PAVEMENT/TURF		RUNWAY OBJECT FREE AREA & ZONE (OFA-OFFZ)	
BUILDING RESTRICTION LINE		RUNWAY PROTECTION ZONE (RPZ)	
RUNWAY VISIBILITY ZONE (RVZ)		TAXIWAY SAFETY AREA	
PROPERTY LINE (FEE)		TAXIWAY OBJECT FREE AREA	
PROPERTY LINE (EASEMENT)		TAXILANE OBJECT FREE AREA	
CONTOURS		PAVEMENT/STRUCTURE TO BE REMOVED	

TERMINAL AREA PLAN

PHILLIPSBURG MUNICIPAL AIRPORT
(PHG)
PHILLIPSBURG, KS

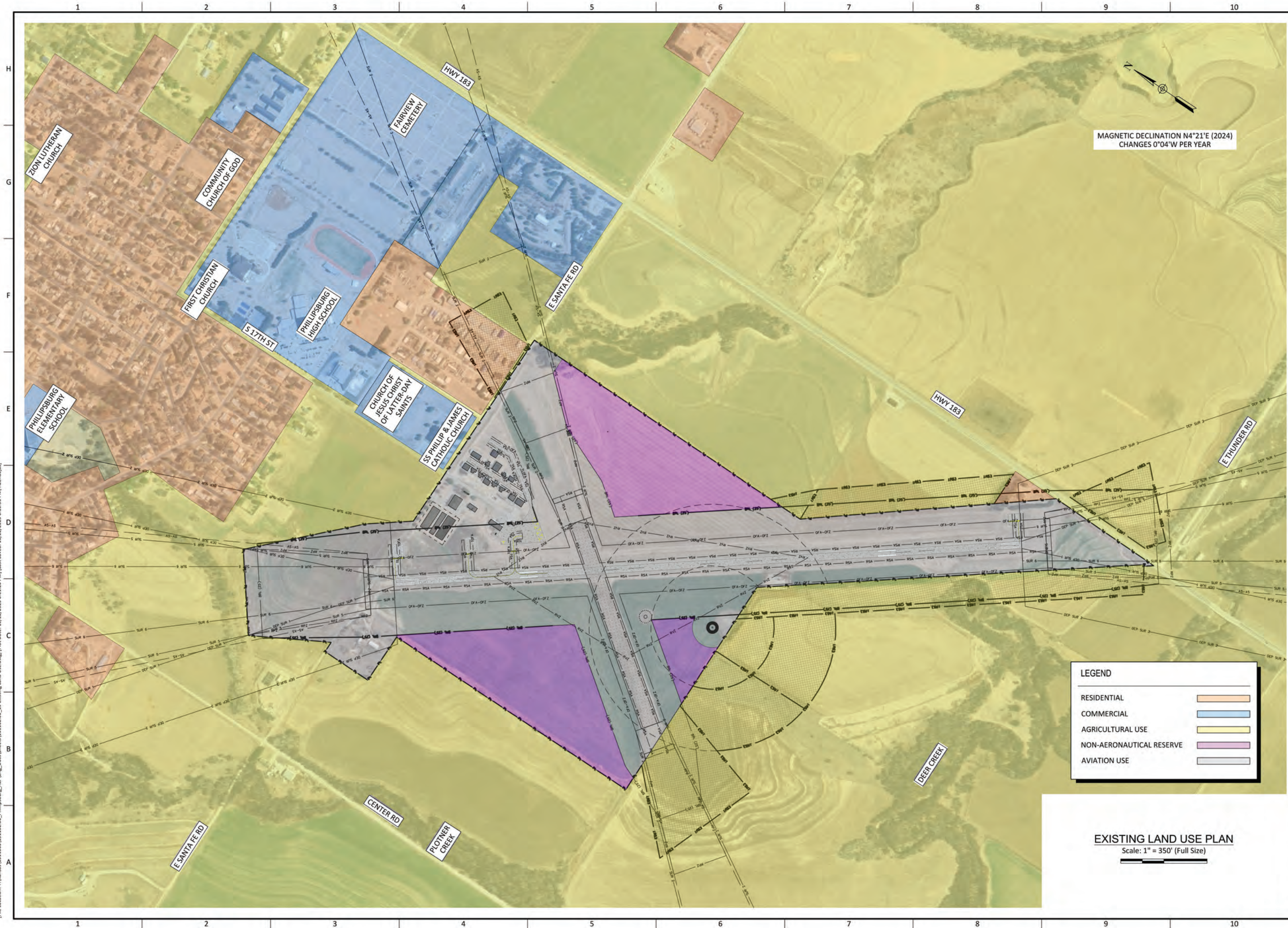


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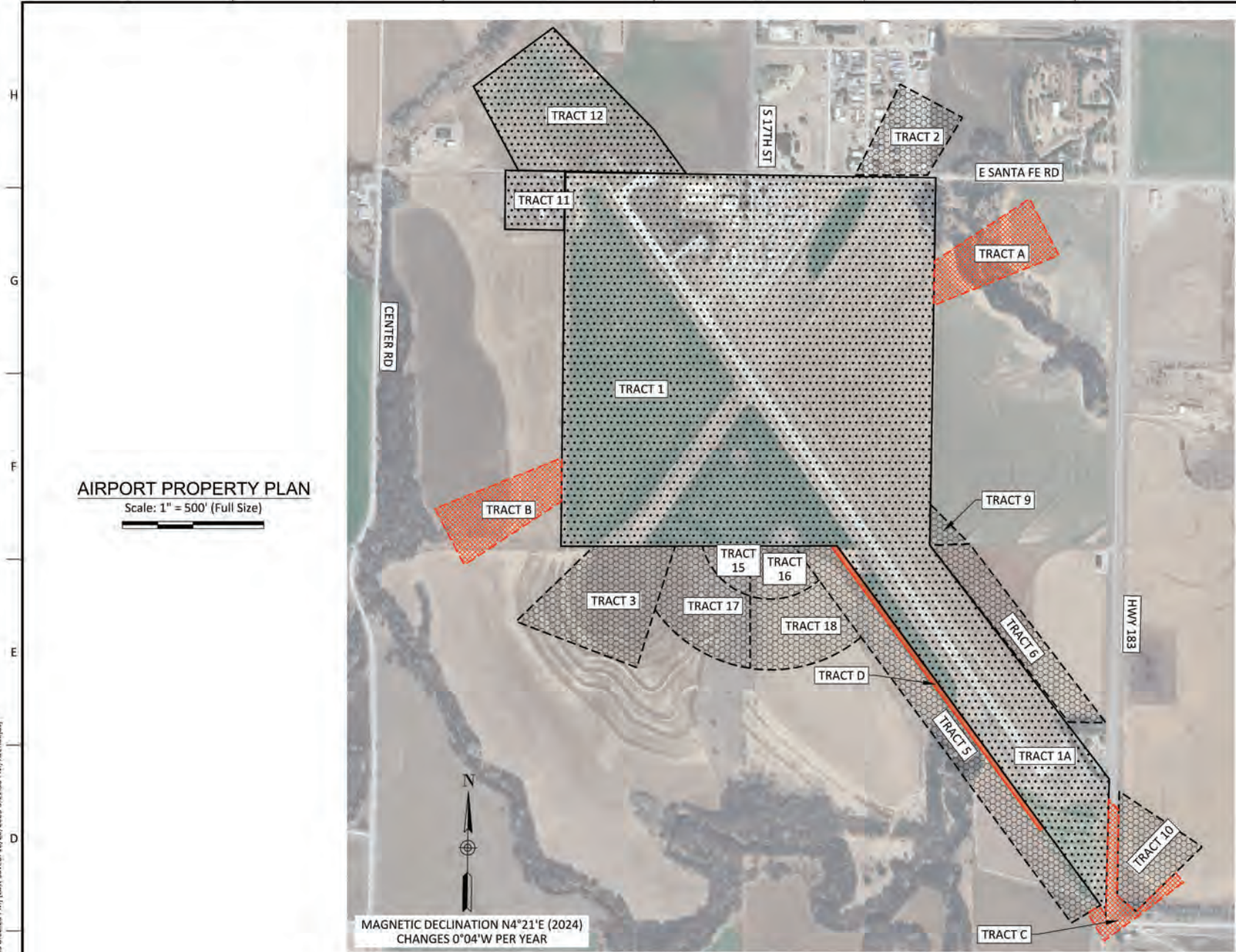
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EXISTING LAND USE				
NO.		REVISIONS		DATE

PHILLIPSBURG MUNICIPAL AIRPORT (PHG) PHILLIPSBURG, KS	
benesch Alfred Benesch & Company 3226 Kenda Avenue Manhattan, Kansas 66503 785-538-2202	
PROJECT PHG 2025 ALP UPDATE	JOB NO.
DATE 10-22-2025	DESIGNED BY
SHEET NO. 19 of 22	CHECKED BY

[File Location: V:\Kansas\1311005\1311002_00_Phillipsburg_Airport_Property_Map.dwg] [Plot Date: 10/22/2025 8:05:23 PM] [Lat: 37.02222222, Lon: -94.66666667]



LEGEND			
EXISTING FEE		ULTIMATE FEE	
EXISTING FEE BOUNDARY		ULTIMATE FEE BOUNDARY	
EXISTING EASEMENT		ULTIMATE EASEMENT	
EXISTING EASEMENT BOUNDARY		ULTIMATE EASEMENT BOUNDARY	

PROPERTY QUANTITY SUMMARY	
EXISTING PROPERTY (FEE)	218.56 ACRES
EXISTING PROPERTY (EASEMENT)	70.6 ACRES
PROPOSED PROPERTY (FEE)	1.9 ACRES
PROPOSED PROPERTY (EASEMENT)	17.7 ACRES

PROPOSED AIRPORT PROPERTY				
TRACT	TITLE	COMMENTS	ACREAGE	TIME FRAME
A	AVIATION EASEMENT	ULTIMATE RUNWAY 24 RPZ	7.3	LONG TERM
B	AVIATION EASEMENT	ULTIMATE RUNWAY 6 RPZ	7.4	LONG TERM
C	AVIATION EASEMENT	ULTIMATE RUNWAY 32 RPZ	3.0	LONG TERM
D	FEE SIMPLE	ULTIMATE RUNWAY 14/32 ROFA	1.9	LONG TERM

AIRPORT PROPERTY DATA TABLE								
EXISTING AIRPORT PROPERTY								
TRACT	FAA PROJECT NO.	TITLE	GRANTOR	CURRENT PROPERTY OWNER/INTERST	ACQUISITION DATE	CITY DEED RECORDS	ACRES	COMMENTS
1	LOCALLY FUNDED	FEE SIMPLE (GENERAL WARRANTY DEED)	ETHEL & ISSAC E. RICKEY	CITY OF PHILLIPSBURG, KANSAS	SEPTEMBER 27, 1944	BOOK 61, PAGES 87-89	160.27	-
1A	LOCALLY FUNDED	FEE SIMPLE (SPECIAL WARRANTY DEED)	RUTH TOWNSEND JOHN D. & BARBARA A. TOWNSEND THOMAS W. & SHIRLEY TOWNSEND DANIEL D. & BETTY TOWNSEND	CITY OF PHILLIPSBURG, KANSAS	DECEMBER 10, 1969	BOOK 219, PAGES 149-154	34.5	-
2	LOCALLY FUNDED	AVIGATION EASEMENT	D. T. BROUN JR. & WINIFRED BROUN	MULTIPLE OWNERS	DECEMBER 9, 1969	BOOK 219, PAGES 157-160	5.5	EASEMENT HEIGHT VARIES
3	LOCALLY FUNDED	EASEMENT	JAMES E. & IDA M. CARPENTER	HANCHETT, DALE & SHARLYN FAMILY REV. TR.	DECEMBER 9, 1969	BOOK 219, PAGES 161-163	6.8	EASEMENT IS TO GROUND
4	LOCALLY FUNDED	AVIATION EASEMENT	GERRIT JANSONIUS REVOCABLE TRUST ERMA JANSONIUS REVOCABLE TRUST	ERMA JANSONIUS REVOCABLE TRUST	NOVEMBER 29, 1999	BOOK 333, PAGES 553-557	6.08	TRACT 4 WAS FULLY EXTINGUISHED WITH THE PURCHASE OF TRACT 12
5	3-20-0068-10-2012	SURFACE & AVIGATION EASEMENT	CHARLES E. & NANCY A. TURNER	CHARLES E. & NANCY A. TURNER	MAY 3, 2012	BOOK 398, PAGES 789-793	18.63	EASEMENT IS TO GROUND
6	3-20-0068-10-2012	SURFACE & AVIGATION EASEMENT	CHARLES E. & NANCY A. TURNER	CHARLES E. & NANCY A. TURNER	MAY 3, 2012	BOOK 398, PAGES 783-787	7.31	EASEMENT IS TO GROUND
9	3-20-0068-10-2012	SURFACE & AVIGATION EASEMENT	DIANE D. TOWNSEND/HORNER REVOCABLE TRUST	DIANE D. TOWNSEND/HORNER REVOCABLE TRUST	MARCH 27, 2012	BOOK 398, PAGES 325-327	0.83	EASEMENT IS TO GROUND
10	3-20-0068-10-2012	SURFACE & AVIGATION EASEMENT	TONY L. & LINDA L. IMM	TONY L. & LINDA L. IMM	MARCH 12, 2012	BOOK 398, PAGES 95-97	3.93	EASEMENT IS TO GROUND
11	LOCALLY FUNDED	FEE SIMPLE	EDGAR R. & CHRISTINE A. WINTERSTEEN	EDGAR R. & CHRISTINE A. WINTERSTEEN	JULY 19, 2022	BOOK 448, PAGE 66	4	EASEMENT IS TO GROUND
12	LOCALLY FUNDED	FEE SIMPLE	ERMA JANSONIUS REVOCABLE TRUST	CITY OF PHILLIPSBURG	OCTOBER 25, 2022	CASE PL-2022-CV-000023	19.79	-
15	LOCALLY FUNDED	AVIGATION EASEMENT	HANCHETT, DALE & SHARLYN FAMILY REV. TR.	HANCHETT, DALE & SHARLYN FAMILY REV. TR.	FEBRUARY 7, 2024	BOOK 454, PAGES 505-506	1.84	EASEMENT IS 15' ABOVE GROUND
16	LOCALLY FUNDED	AVIGATION EASEMENT	HANCHETT, DALE & SHARLYN FAMILY REV. TR.	HANCHETT, DALE & SHARLYN FAMILY REV. TR.	FEBRUARY 7, 2024	BOOK 454, PAGES 505-506	8.53	EASEMENT IS 20' ABOVE GROUND
17	LOCALLY FUNDED	AVIGATION EASEMENT	CHARLES E. & NANCY A. TURNER	CHARLES E. & NANCY A. TURNER	JANUARY 5, 2024	BOOK 454, PAGES 507-508	3.34	EASEMENT IS 15' ABOVE GROUND
18	LOCALLY FUNDED	AVIGATION EASEMENT	CHARLES E. & NANCY A. TURNER	CHARLES E. & NANCY A. TURNER	JANUARY 5, 2024	BOOK 454, PAGES 507-508	7.81	EASEMENT IS 20' ABOVE GROUND

PHILLIPSBURG MUNICIPAL AIRPORT
(PHG)
PHILLIPSBURG, KS

benesch
Alfred Benesch & Company
3226 Kendaal Avenue
Manhattan, Kansas 66503
785-538-2202

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