

**ADDENDUM NO. 1  
TO  
PACK 1 – AIRFIELD PAVEMENT MAINTENANCE (2025)  
#1 – BUFFALO MUNICIPAL AIRPORT (H17), BUFFALO, MO  
(MODOT AVIATION PROJECT NO: AIR 256-089A-1)  
#2 – WILLOW SPRINGS MEMORIAL AIRPORT (1H5), WILLOW SPRINGS, MO  
(MODOT AVIATION PROJECT NO: AIR 256-104A-1)**

**Addendum Date: August 7, 2025**

**To Prospective Bidders:**

The contract documents/specifications and plans for the above referenced project are hereby amended as follows:

**Specifications:** *No Entry.*

**Plans:**

**Entry 1:** *Buffalo Municipal Airport (H17)*, Plan Sheet 3 of 20 (G-3): Remove and replace existing sheet with the attached revised sheet.

- a. The scale point origin has been added into the notes below the control table.

**Entry 2:** *Willow Springs Memorial Airport (1H5)*, Plan Sheet 3 of 21 (G-3): Remove and replace existing sheet with the attached revised sheet.

- a. The scale point origin has been added into the notes below the control table.

**Entry 3:** *Willow Springs Memorial Airport (1H5)*, Plan Sheet 21 of 21 (M-5): Remove and replace existing sheet with the attached revised sheet.

- b. The “RUNWAY DESIGNATION NUMERALS DETAIL” has been updated. The Runway “17” numeral lateral center in relation to the runway centerline has been corrected.
- c. The “TAXIWAY CENTERLINE LEAD-IN MARKING DETAIL” has been added to clarify the spacing (gap) between the runway centerline markings and the taxiway centerline lead-in marking.
- d. A note under the “RUNWAY CENTERLINE MARKING DETAIL” has been added for clarification.

**END OF CHANGES PER ADDENDUM NO. 1**



**Prepared/Approved By:  
Elizabeth S. Duvall, PE, Project Manager**

Alfred Benesch & Company  
4435 Main Street, Suite 1150  
Kansas City, MO 64111

File Location: Y:\Kansas\131005\131006\_01\_Buffalo\_H17\_Design\Fig\_Docs\Sheets\G\_Sheets\131006\_01\_H17\_SURVEY DATA.dwg [Plot Date: 8/12/2025 2:50:34 PM] [Last Saved: 8/1/2025 2:44:20 PM] [Printer]



**SURVEY DATA**  
Scale: 1" = 250' (Full Size)

CONTROL TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
100	662067.26	1469568.24	RUNWAY END, MAGNAIL W/ SHINER
1	664666.30	1471456.88	CONTROL POINT 1, MAGNAIL W/ SHINER
2	664282.46	1471080.83	CONTROL POINT 2, MAGNAIL W/ SHINER
3	663781.26	1470789.87	CONTROL POINT 3, MAGNAIL W/ SHINER
4	663459.26	1470510.46	CONTROL POINT 4, MAGNAIL W/ SHINER
5	663217.76	1470769.17	CONTROL POINT 5, MAGNAIL W/ SHINER
6	663006.13	1470247.51	CONTROL POINT 6, MAGNAIL W/ SHINER
7	662615.27	1469929.21	CONTROL POINT 7, MAGNAIL W/ SHINER
8	662253.15	1469725.64	CONTROL POINT 8, MAGNAIL W/ SHINER
9	661944.05	1469696.28	CONTROL POINT 9, MAGNAIL W/ SHINER
151	662080.13	1469547.72	EDGE OF PAVEMENT
152	662050.72	1469589.21	EDGE OF PAVEMENT
153	662273.84	1469745.35	EDGE OF PAVEMENT
154	662282.00	1469751.03	EDGE OF PAVEMENT
155	662311.19	1469709.07	EDGE OF PAVEMENT
156	662302.81	1469703.11	EDGE OF PAVEMENT
157	664668.07	1471464.90	EDGE OF PAVEMENT
158	664697.70	1471421.80	EDGE OF PAVEMENT
160	664726.83	1471380.82	EDGE OF PAVEMENT
222	664713.17	1471400.81	RUNWAY END, MAGNAIL W/ SHINER

- NOTES**
- Coordinate System: U.S. State Plane, Missouri State Plane Central NAD 83 (2011)
  - Project Coordinates Have Been Modified To Ground: C.S.F. = 0.999920687665
  - Survey Performed By Benesch, Dated May 2025 Using MoDOT GPS Network
  - No Utility Locate Was Requested At The Time Of This Survey

SCALE POINT ORIGIN:  
N: 662067.26  
E: 1469568.24

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**SURVEY CONTROL PLAN**

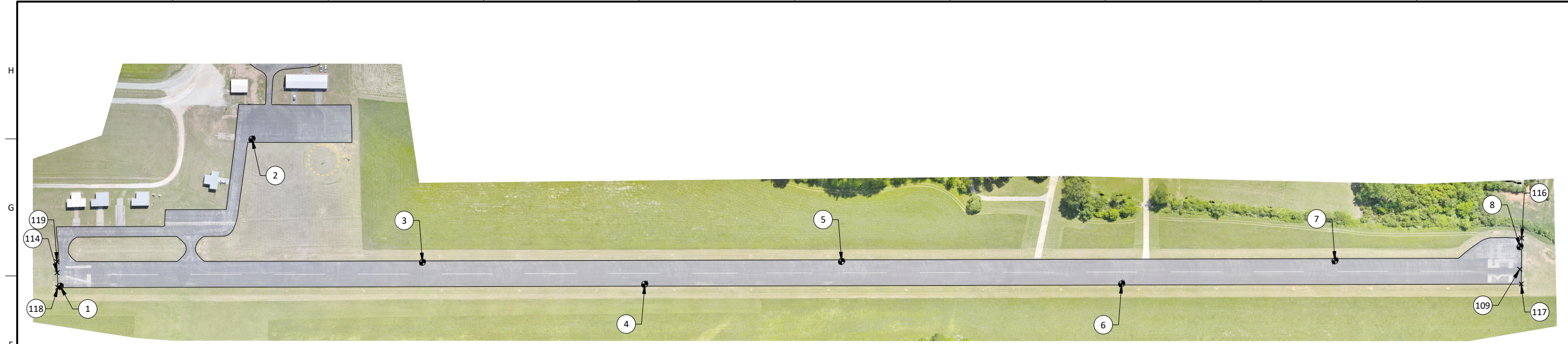
**BUFFALO MUNICIPAL AIRPORT (H17)  
BUFFALO, MISSOURI  
AIRFIELD PAVEMENT MAINTENANCE**

**benesch**  
Alfred Benesch & Company  
One Main Plaza  
4435 Main Street, Suite 1150  
Kansas City, Missouri 64111  
816-221-4222 Job No. -131006.01

DESIGNED BY: JRK  
CHECKED BY: JRK  
DRAWN BY: JRK  
SCALE: ESD  
DATE: 8/7/2025

DATE	JULY 2025
SHEET	3/20
DRAWING NO.	G-3

File Location: Y:\Benesch\1310094\_01\_Willow\_Sp\_1H5\_Design\Eng\_Docs\Sheets\G\_Sheets\1310094\_01\_1H5\_SURVEY\_DATA.dwg [Plot Date: 8/7/2025 12:15:13 PM] [Last Saved: 8/7/2025 12:13:05 PM; JuniaH]




**SURVEY CONTROL PLAN**  
Scale: 1" = 250' (Full Size)

CONTROL TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
1	423121.05	1799649.83	CONTROL POINT 1, MAG NAIL W/ SHINER
2	422698.47	1800044.52	CONTROL POINT 2, MAG NAIL W/ SHINER
3	422263.54	1799791.02	CONTROL POINT 3, MAG NAIL W/ SHINER
4	421729.05	1799790.59	CONTROL POINT 4, MAG NAIL W/ SHINER
5	421265.25	1799890.52	CONTROL POINT 5, MAG NAIL W/ SHINER
6	420592.57	1799902.64	CONTROL POINT 6, MAG NAIL W/ SHINER
7	420089.51	1800007.00	CONTROL POINT 7, MAG NAIL W/ SHINER
8	419652.10	1800083.56	CONTROL POINT 8, MAG NAIL W/ SHINER
109	419647.49	1800030.08	RUNWAY 35 END - MAG NAIL W/ SHINER
114	423131.99	1799681.45	RUNWAY 17 END - 1/2" REBAR - BENESCH C.P. CAP
116	419650.11	1800104.33	EDGE OF PAVEMENT
117	419640.62	1799995.09	EDGE OF PAVEMENT
118	423126.65	1799646.31	EDGE OF PAVEMENT
119	423134.87	1799707.27	EDGE OF PAVEMENT

**NOTES**

- COORDINATE SYSTEM: U.S. STATE PLANE, MISSOURI STATE PLANE CENTRAL NAD 83 (2011)
- PROJECT COORDINATES HAVE BEEN MODIFIED TO GROUND: C.S.F. = 0.999912037635
- SURVEY PERFORMED BY BENESCH, DATED MAY 2025 USING MODOT GPS NETWORK.
- NO UTILITY LOCATE WAS REQUESTED AT THE TIME OF THIS SURVEY

 SCALE POINT ORIGIN:  
N: 419647.49  
E: 1800030.08

NO.	REVISIONS	DATE
1		8/7/2025

**SURVEY CONTROL PLAN**

**WILLOW SPRINGS MEMORIAL AIRPORT (1H5)  
WILLOW SPRINGS, MISSOURI  
AIRFIELD PAVEMENT MAINTENANCE**



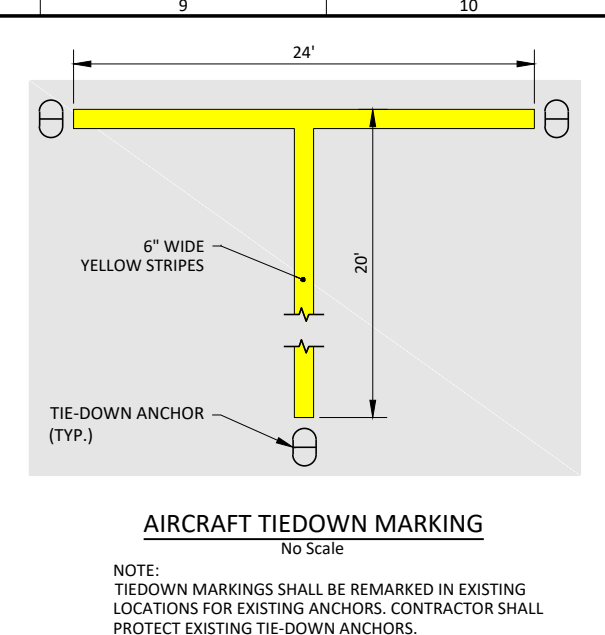
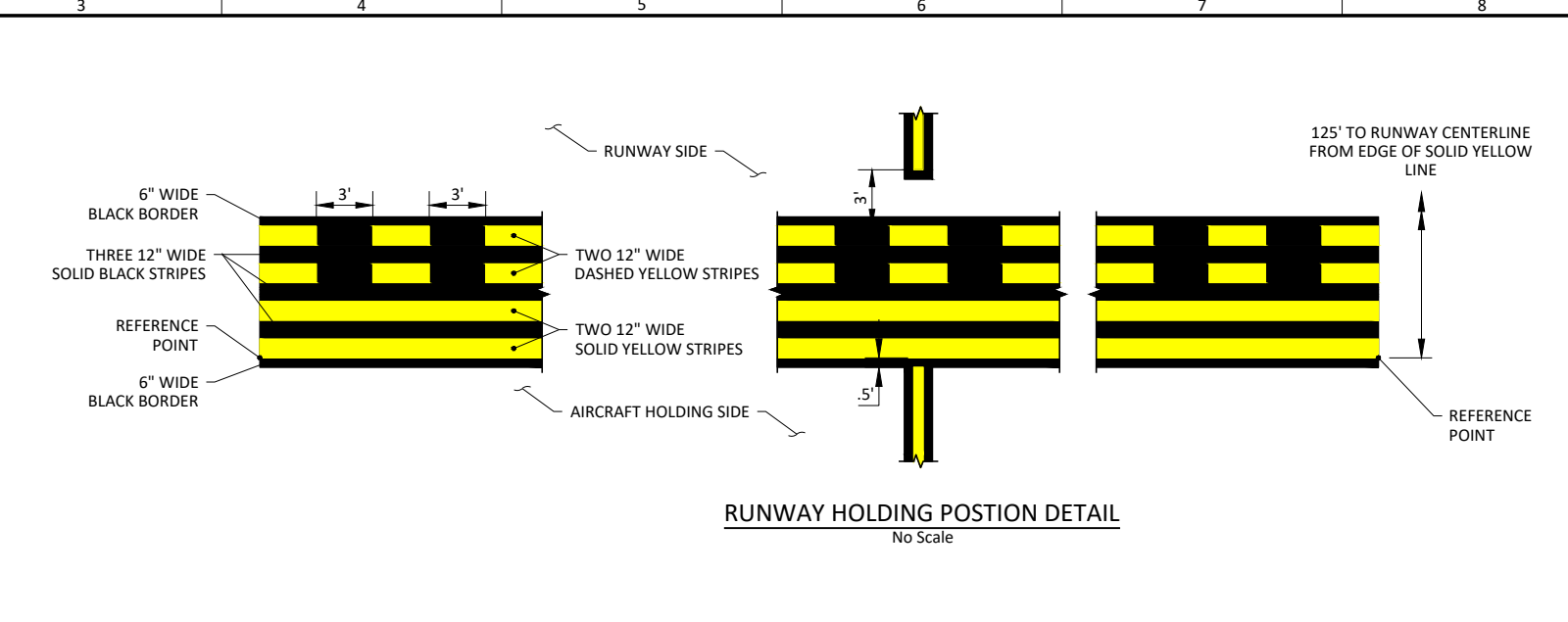
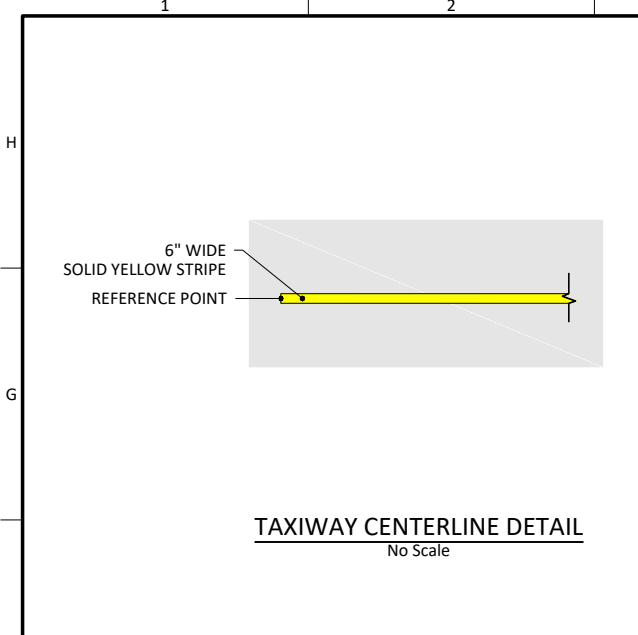
Alfred Benesch & Company  
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816-221-4222 Job No. - 1310094.01

DESIGN BY: JRK  
CHECKED BY: JRK  
DRAWN BY: JRK  
SCALE: ESD  
DATE: 8/7/2025

DATE	JULY 2025
SHEET	3/21
DRAWING NO.	G-3

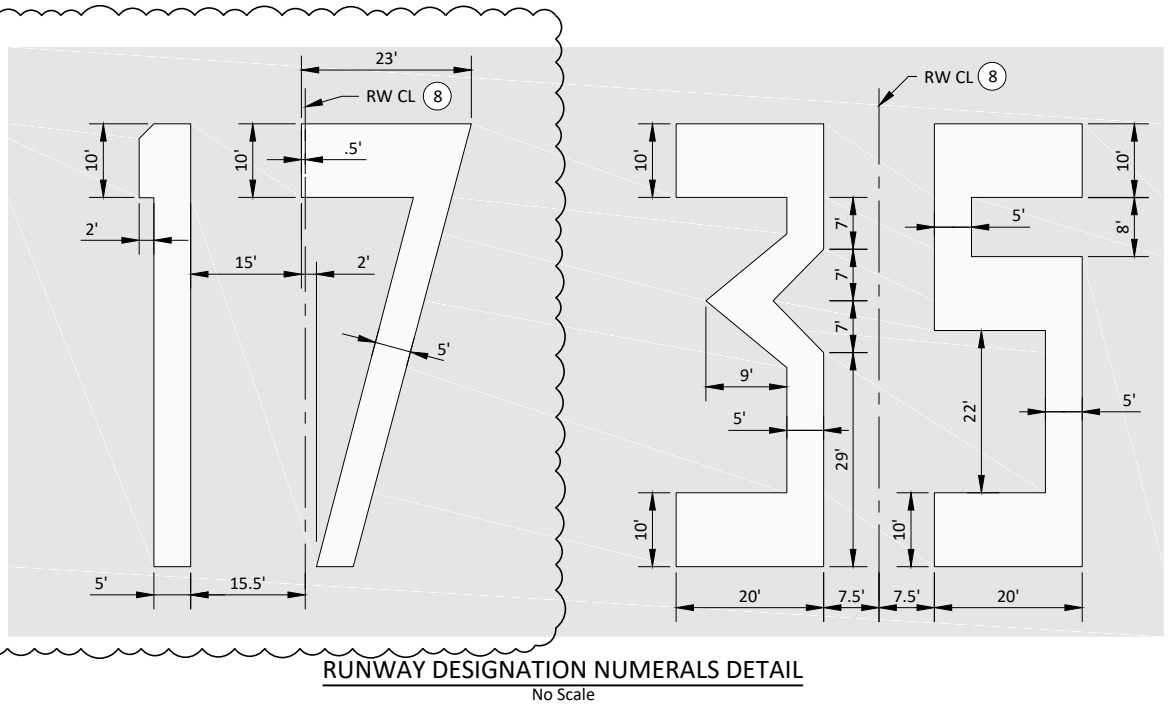
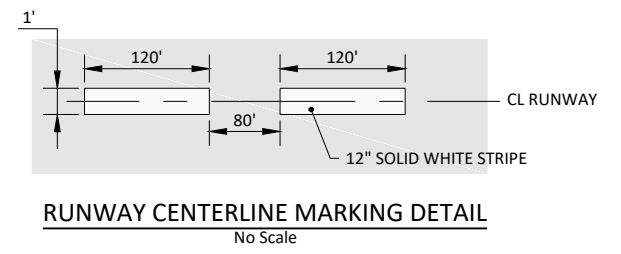
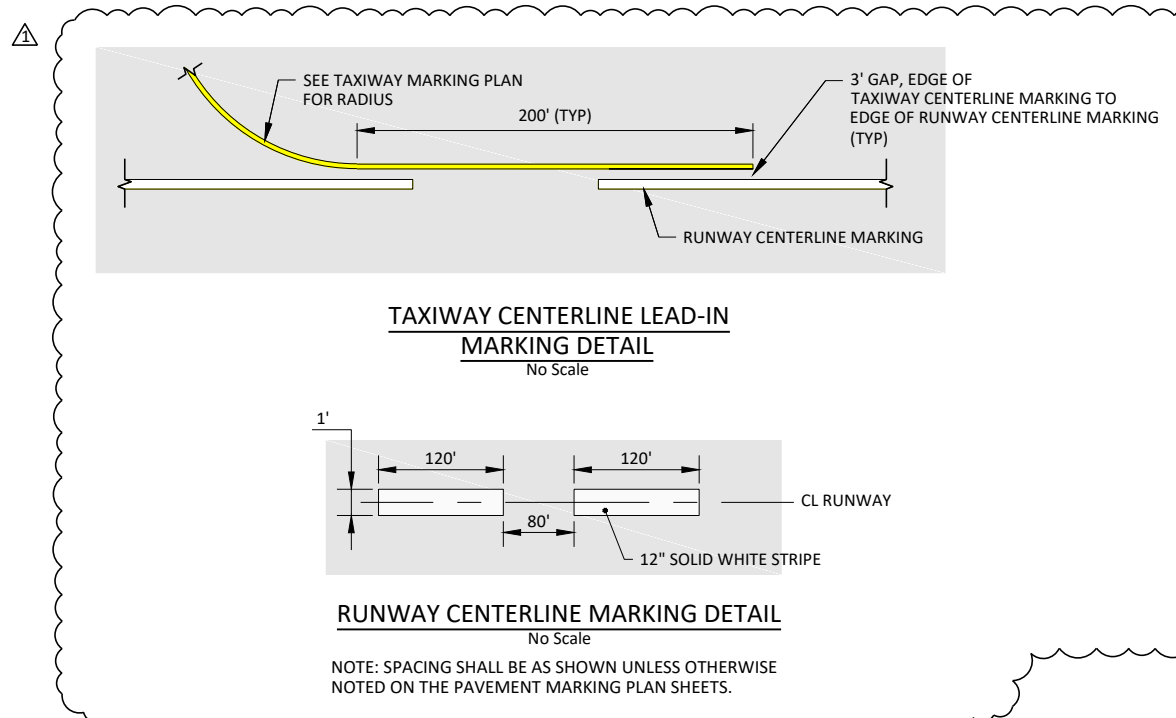


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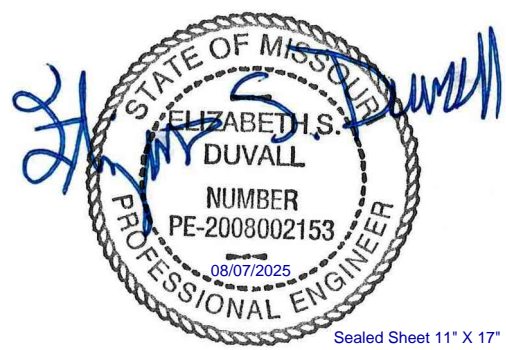
**PAVEMENT MARKING DETAILS**



**WILLOW SPRINGS MEMORIAL AIRPORT (1H5)  
WILLOW SPRINGS, MISSOURI  
AIRFIELD PAVEMENT MAINTENANCE**

# CONSTRUCTION NOTES

- REFER TO SHEET 17 (M-1) TO SHEET 20 (M-4) FOR PAVEMENT MARKING PLANS.
- ALL MARKINGS SHALL CONFORM TO FAA AC 150/5340-1M. PERMANENT MARKINGS SHALL HAVE REFLECTIVE MEDIA, UNLESS OTHERWISE INDICATED. BLACK OUTLINE PAINT SHALL NOT HAVE REFLECTIVE MEDIA. REFLECTIVE MEDIA SHALL BE APPLIED TO PAVEMENT MARKINGS AT THE SPECIFIED RATE AS STATED IN P-620 OF THE SPECIFICATIONS.
- ALL RUNWAY MARKINGS ARE WHITE. RUNWAY MARKINGS SHALL NOT BE OUTLINED WITH 6" BLACK PAINT, UNLESS OTHERWISE NOTED.
- ALL TAXIWAY MARKINGS ARE YELLOW. TAXIWAY MARKINGS SHALL NOT BE OUTLINED WITH 6" BLACK PAINT, UNLESS OTHERWISE NOTED.
- PAVEMENT SURFACE AREAS TO BE PAINTED SHALL BE PREPARED IN ACCORDANCE WITH THE P-620 SPECIFICATION. SURFACE PREPARATION SHALL NOT CAUSE DAMAGE TO THE PAVEMENT SURFACE. THE OWNER/ENGINEER SHALL APPROVE SURFACE PREPARATION PRIOR TO PAINTING. PAVEMENT SURFACE PREPARATION SHALL BE CONSIDERED INCIDENTAL TO PAINTING.
- ALL DIMENSIONS ARE TO EDGE OF WHITE OR YELLOW PAINT UNLESS OTHERWISE INDICATED.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL MARKING LAYOUT FROM THE CONTROL GIVEN AND PAID UNDER "CONSTRUCTION STAKING". CONTRACTOR SHALL REFER TO SECTION 50-07 OF THE GENERAL PROVISIONS AND B-102 OF THE SPECIFICATIONS FOR CONSTRUCTION STAKING REQUIREMENTS.
- RUNWAY DESIGNATION NUMERALS SHALL BE HORIZONTALLY SPACED 15' APART. THE CENTER OF THE OUTER EDGES OF THE TWO NUMERALS SHALL BE CENTERED ON THE RUNWAY PAVEMENT CENTERLINE.



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816-221-4222 Job No. - 131004.01

DATE: JULY 2025  
SHEET: 21/21 DRAWING NO.: M-5

DATE: 8/7/2025  
ADDENDUM NO. 1  
INC.