

**BRANSON WEST MUNICIPAL AIRPORT – EMERSON FIELD
BRANSON WEST, MISSOURI**

ADDENDUM NO. 1

for

State Project No. 13-099A-1

CONSTRUCT NEW APRON

JUNE 11, 2014

Prepared For



CITY OF BRANSON WEST, MISSOURI

Prepared By



**Crawford, Murphy & Tilly, Inc.
Consulting Engineers
St. Louis, Missouri**

13401-18-00

**ADDENDUM NO. 1
CONSTRUCT NEW APRON**

This addendum is herewith a part of the Contract Documents of the above issued project, and is issued to amend and supplement the May 30, 2014 construction plan drawings, proposal, contract documents, and specifications.

The **CONSTRUCTION PLANS** are revised as follows:

SHEET 4 OF 22 – CSPP Notes

Section 2. Phasing, Phase 3 Notes

REVISE: Note 1. Phase 3 shall consist of the construction of the portion of the PCC apron connector **and access road** within **67.25'** of the Taxiway A centerline, and the temporary pavement markings as described in Section MO-620 of the specifications.

CLARIFICATION: 67.25' is simply the first transverse PCC joint beyond the restricted Taxiway Object Free area of 65.5' (131'1/2).

REVISE: Note 4. Phase 3 shall be completed in **15** calendar days.

CLARIFICATION: The Phase 3 calendar day limit is imposed in an effort to limit the closure time of the affected portion of Taxiway A. As stated in the notes, Phase 3 can be completed concurrently with Phase 2 work, making the potential phasing of the access road construction unlikely.

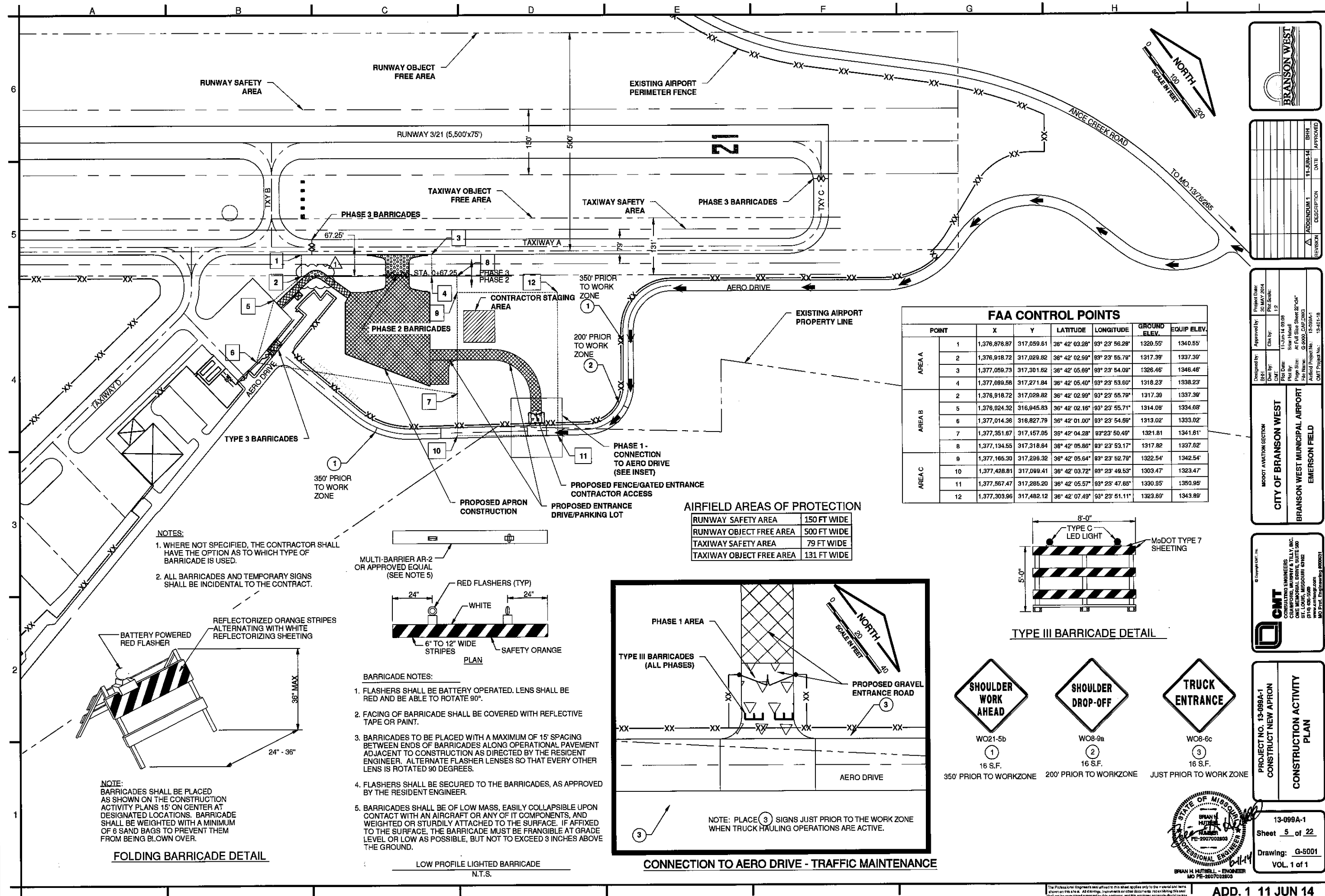
SHEET 5 of 22 – Construction Activity Plan

DELETE: This sheet.

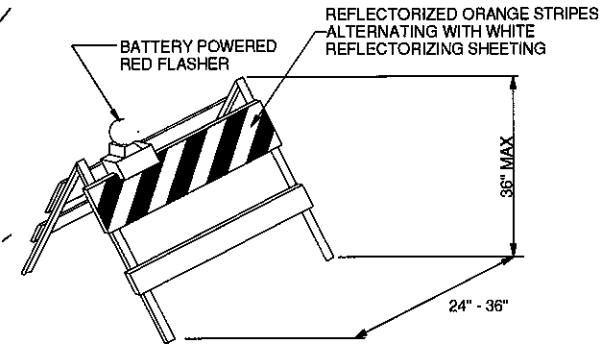
ADD: Attached sheet.

CLARIFICATION: Revised the phasing pattern for the access road from the existing fuel apron to the new apron. The portion of the road that falls within 67.25' of the Taxiway A centerline shall be constructed as part of Phase 3, while Taxiway A is closed to aircraft traffic. The Phase 3 pattern extends outside of the 67.25' line in the unlikely event that the successful bidder chooses to pave the access road in that manner.

REVISED PLAN SHEETS

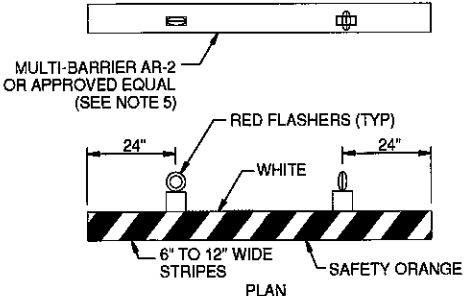


- NOTES:**
- 1. WHERE NOT SPECIFIED, THE CONTRACTOR SHALL HAVE THE OPTION AS TO WHICH TYPE OF BARRICADE IS USED.
 - 2. ALL BARRICADES AND TEMPORARY SIGNS SHALL BE INCIDENTAL TO THE CONTRACT.



NOTE:
BARRICADES SHALL BE PLACED AS SHOWN ON THE CONSTRUCTION ACTIVITY PLANS 15' ON CENTER AT DESIGNATED LOCATIONS. BARRICADE SHALL BE WEIGHED WITH A MINIMUM OF 6 SAND BAGS TO PREVENT THEM FROM BEING BLOWN OVER.

FOLDING BARRICADE DETAIL

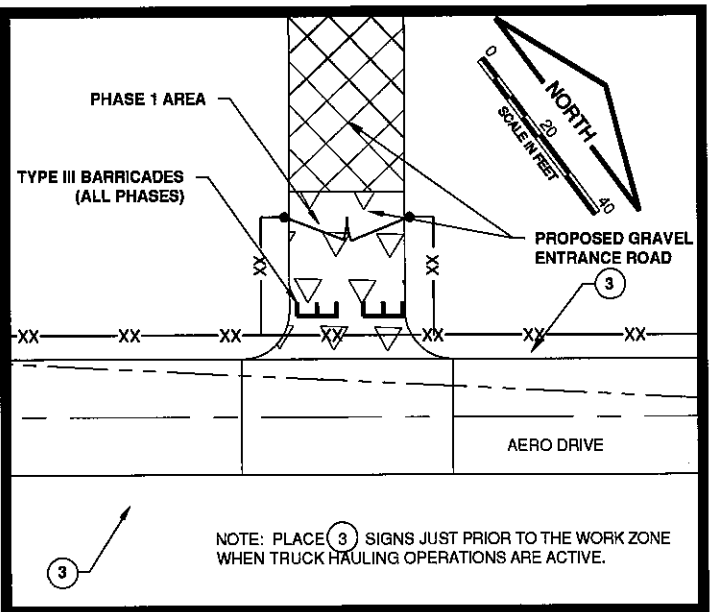


- BARRICADE NOTES:**
- 1. FLASHERS SHALL BE BATTERY OPERATED. LENS SHALL BE RED AND BE ABLE TO ROTATE 90°.
 - 2. FACING OF BARRICADE SHALL BE COVERED WITH REFLECTIVE TAPE OR PAINT.
 - 3. BARRICADES TO BE PLACED WITH A MAXIMUM OF 15' SPACING BETWEEN ENDS OF BARRICADES ALONG OPERATIONAL PAVEMENT ADJACENT TO CONSTRUCTION AS DIRECTED BY THE RESIDENT ENGINEER. ALTERNATE FLASHER LENSES SO THAT EVERY OTHER LENS IS ROTATED 90 DEGREES.
 - 4. FLASHERS SHALL BE SECURED TO THE BARRICADES, AS APPROVED BY THE RESIDENT ENGINEER.
 - 5. BARRICADES SHALL BE OF LOW MASS, EASILY COLLAPSIBLE UPON CONTACT WITH AN AIRCRAFT OR ANY OF IT COMPONENTS, AND WEIGHTED OR STURDILY ATTACHED TO THE SURFACE. IF AFFIXED TO THE SURFACE, THE BARRICADE MUST BE FRANGIBLE AT GRADE LEVEL OR LOW AS POSSIBLE, BUT NOT TO EXCEED 3 INCHES ABOVE THE GROUND.

**LOW PROFILE LIGHTED BARRICADE
N.T.S.**

AIRFIELD AREAS OF PROTECTION

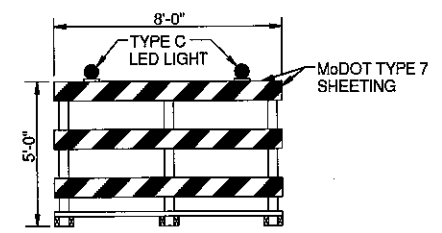
RUNWAY SAFETY AREA	150 FT WIDE
RUNWAY OBJECT FREE AREA	500 FT WIDE
TAXIWAY SAFETY AREA	79 FT WIDE
TAXIWAY OBJECT FREE AREA	131 FT WIDE



NOTE: PLACE (3) SIGNS JUST PRIOR TO THE WORK ZONE WHEN TRUCK HAULING OPERATIONS ARE ACTIVE.

CONNECTION TO AERO DRIVE - TRAFFIC MAINTENANCE

FAA CONTROL POINTS							
POINT		X	Y	LATITUDE	LONGITUDE	GROUND ELEV.	EQUIP ELEV.
AREA A	1	1,376,878.87	317,059.61	36° 42' 03.28"	93° 23' 56.28"	1320.55'	1340.55'
	2	1,376,818.72	317,029.82	36° 42' 02.99"	93° 23' 55.78"	1317.39'	1337.39'
	3	1,377,059.73	317,301.62	36° 42' 05.69"	93° 23' 54.00"	1326.46'	1346.46'
	4	1,377,089.58	317,271.84	36° 42' 05.40"	93° 23' 53.60"	1318.23'	1338.23'
AREA B	2	1,376,818.72	317,029.82	36° 42' 02.99"	93° 23' 55.78"	1317.39'	1337.39'
	5	1,376,824.32	316,945.83	36° 42' 02.16"	93° 23' 55.71"	1314.08'	1334.08'
	6	1,377,014.36	316,827.79	36° 42' 01.00"	93° 23' 54.59"	1313.02'	1333.02'
	7	1,377,351.67	317,157.05	36° 42' 04.28"	93° 23' 50.49"	1321.81'	1341.81'
AREA C	8	1,377,134.55	317,318.64	36° 42' 05.86"	93° 23' 53.17"	1317.82'	1337.82'
	9	1,377,165.30	317,296.32	36° 42' 05.64"	93° 23' 52.79"	1322.54'	1342.54'
	10	1,377,428.81	317,089.41	36° 42' 03.72"	93° 23' 49.53"	1303.47'	1323.47'
	11	1,377,567.47	317,285.20	36° 42' 05.57"	93° 23' 47.85"	1330.95'	1350.95'
	12	1,377,303.96	317,482.12	36° 42' 07.49"	93° 23' 51.11"	1323.89'	1343.89'



TYPE III BARRICADE DETAIL



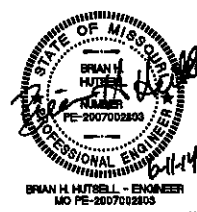
WO21-5b
16 S.F.
350' PRIOR TO WORKZONE



W08-9a
16 S.F.
200' PRIOR TO WORKZONE



W08-6c
16 S.F.
JUST PRIOR TO WORKZONE



REVISION	DESCRIPTION	DATE	BY	APPROVED
1	ADDENDUM 1	11-JUN-14	BMH	

Project Owner: City of Branson West
Project No.: 13-099A-1
Project Name: BRANSON WEST MUNICIPAL AIRPORT
Project Location: EMERSON FIELD
Project Date: 11-Jun-14 09:08
Project Size: At Full Size Sheet 24"x36"
File Name: G:\0000_CAD\DWG
Airfield Project No.: 13-099A-1
CMT Project No.: 13-401-18

CITY OF BRANSON WEST
BRANSON WEST MUNICIPAL AIRPORT
EMERSON FIELD



PROJECT NO. 13-099A-1
CONSTRUCT NEW APRON
CONSTRUCTION ACTIVITY
PLAN

13-099A-1
Sheet 5 of 22
Drawing: G-5001
VOL. 1 of 1

ADD. 1 11 JUN 14

ACKNOWLEDGEMENT

Each bidder shall acknowledge receipt of this **Addendum No. 1** of **CONSTRUCT NEW APRON**, by his/her signature affixed hereto, and shall attach this Addendum to the original bid.

CERTIFICATION BY BIDDER

SIGNATURE _____

TITLE _____

COMPANY _____

DATE _____

FAX TRANSMITTAL

To: Crawford, Murphy & Tilly, Inc

Attention: Brian Hutsell

Re: Addendum #1

Fax 314.436.0723

From:

(name) _____

(company) _____

Date:

To verify that all contractors are in receipt of this addendum, Contractors are asked to sign and date this acknowledgement sheet. The Contractor should fax or mail to Crawford, Murphy, & Tilly, Inc. at the number listed below by **May 13, 2014**.

Crawford, Murphy, & Tilly, Inc.
One Memorial Drive, Suite 500
Saint Louis, Missouri 63102

Fax: (314) 436-0723
Phone: (314) 436-5500

BY: CRAWFORD, MURPHY, & TILLY, INC.