

# TRANSMITTAL - NATIONAL PARK SERVICE

Park: Florissant Fossil Beds N.M. Project: Water System Contract No.: C157410C023 TO P12PD11095

Transmittal No.: 28  
Sheet: 1 of: 1  
Pkg. No.:  
Date:

Contractor: Bairco Construction, Inc. Subcontractor/Supplier:

| Item No. | Specification Section No. | Paragraph No. | Description of Item<br>(Size, Type, Name, Manufacturer, Use, Etc.) | No. of Copies Submitted | NPS ACTION             |          |                         |                        |
|----------|---------------------------|---------------|--------------------------------------------------------------------|-------------------------|------------------------|----------|-------------------------|------------------------|
|          |                           |               |                                                                    |                         | No. of Copies Returned | Approved | Approved with Notations | Disapproved - Resubmit |
| 1        | 081113                    |               | Hollow Metal Doors and Frames                                      | 2                       |                        |          |                         |                        |
| 2        |                           |               |                                                                    |                         |                        |          |                         |                        |
| 3        |                           |               |                                                                    |                         |                        |          |                         |                        |
| 4        |                           |               |                                                                    |                         |                        |          |                         |                        |
| 5        |                           |               |                                                                    |                         |                        |          |                         |                        |
| 6        |                           |               |                                                                    |                         |                        |          |                         |                        |
| 7        |                           |               |                                                                    |                         |                        |          |                         |                        |

Contractor Signature *Mark O'Leary* Recommended by

Title, *P.M.* Date *8/9/12* Title

I hereby certify that this submittal has been reviewed for accuracy, completeness, and compliance with contract requirements (FAR 52.236-21)

Review Comments

Action By

Contracting Officer's Representative

Approval of this submittal is subject to the provisions of the contract drawings and specifications. This action is for general concurrence only and the Government is not responsible for errors or omission.

SUBMITTAL LOG DATES: From contractor [ ], To reviewer [ ], From reviewer [ ], To Contractor [ ]  
Distribution: ( ) Contractor ( ) DSC File ( ) COR ( ) A/E ( ) DSC Interim ( ) COR Interim ( ) Contractor Interim

# **Submittal Package**

## **Florissant Fossil Beds N.M.**

### **Contractor**

Bairco Construction, Inc.  
213 E. 3rd Street  
Lovell, WY 82431  
Tel: (307) 548-6216  
Fax: (307) 548-6218  
E-Mail: mark.alphin@baircoconstruction.com

Estimator: **Jonathan Seymour**

Submittal Date: **July 31, 2012**



Architectural Doors & Hardware  
Jonathan Seymour (406) 259-6573  
650 Central Ave  
Billings, MT, 59102

Florissant Fossil Beds N.M.

Submittal Date: July 31, 2012

## Manufacturers & Finishes

### Manufacturers

Best Access Systems  
Hager Architectural Hardware  
Republic Doors & Frames

### Finishes

630 - Satin stainless steel  
US26D - Satin chromium plated over nickel  
US32D - Satin stainless steel



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- 1) All material is built/ordered from signed approved submittals. Please verify all information.
- 2) Please specify the handing of the door.
- 3) Please specify the jamb width.
  - We stock 5 7/8" 14 gauge only. All other sizes will need to be ordered.
- 4) Polyurethane door will have to be ordered.



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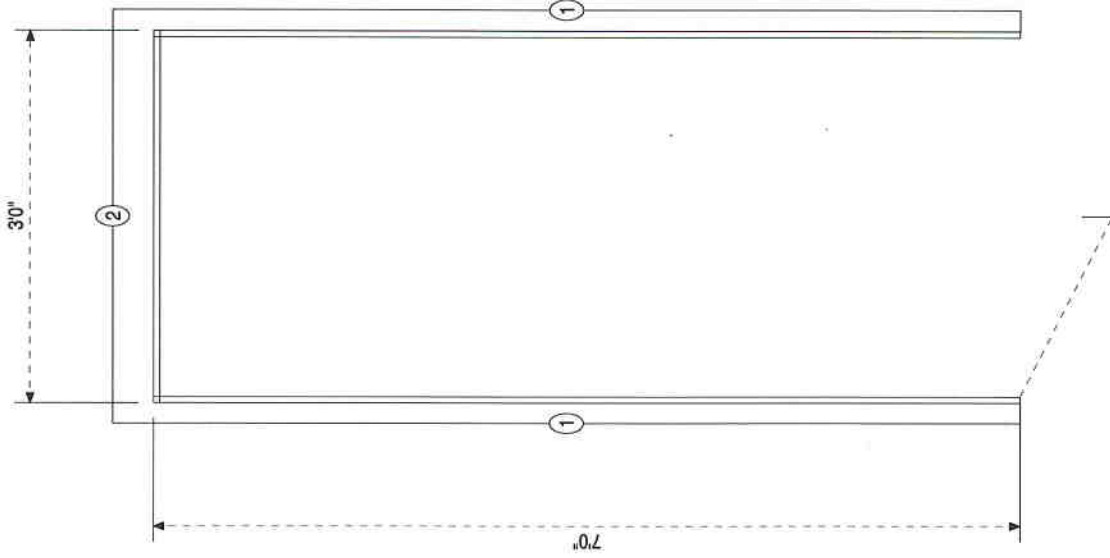
## Index of Abbreviations

|                                                   |                         |
|---------------------------------------------------|-------------------------|
| <b><u>Anchor Type</u></b>                         | <b><u>Hand</u></b>      |
| AMSA - Adjustable Masonry Strap Anchor,<br>Welded | LHR - Left Hand Reverse |
| <b><u>Door Core</u></b>                           |                         |
| POLYU - Polyurethane                              |                         |
| <b><u>Door Mat'l</u></b>                          |                         |
| CRS - Cold Rolled Steel                           |                         |
| <b><u>Door Series</u></b>                         |                         |
| DM - Three Channel McKenzie Edge door             |                         |
| <b><u>Door Type</u></b>                           |                         |
| F - Flush door                                    |                         |
| <b><u>Frame Construction</u></b>                  |                         |
| SW - Standard Weld                                |                         |
| <b><u>Frame Mat'l</u></b>                         |                         |
| CRS - Cold Rolled Steel                           |                         |

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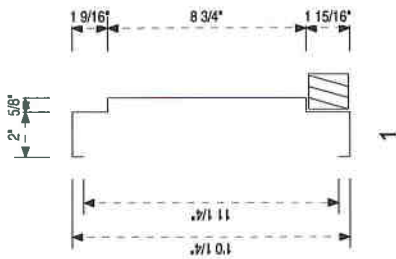


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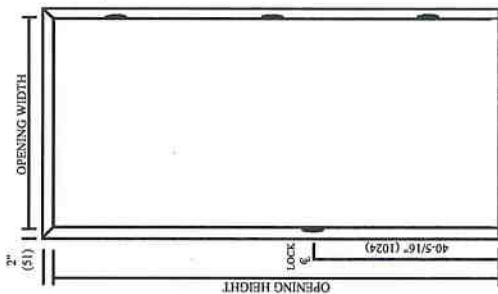
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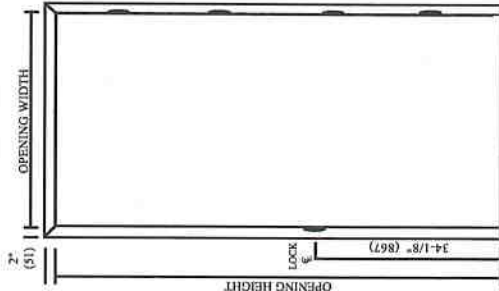
# ME SERIES - UNIVERSAL MITERED FRAMES

|                  |                  |                  |                  |                   |                  |
|------------------|------------------|------------------|------------------|-------------------|------------------|
| 6'-8" (2032) OPG | 7'-0" (2134) OPG | 7'-2" (2184) OPG | 7'-5" (2286) OPG | 7'-10" (2438) OPG | 1'-0" (3048) OPG |
| 67-3/8" (1711)   | 71-3/8" (1813)   | 75-1/2" (1918)   | 79-5/8" (2023)   | 81-1/2" (2070)    | 105-1/2" (2680)  |
| 37-7/16" (951)   | 40-7/16" (1027)  | 40-1/4" (1022)   | 29-7/8" (759)    | 30-1/2" (775)     | 38-1/2" (978)    |
| 9-1/2" (241)     | 9-1/2" (241)     | 5" (127)         | 5" (127)         | 5" (127)          | 5" (127)         |
| 39-7/16" (1002)  | 40-7/16" (1027)  | 40-1/4" (1022)   | 29-7/8" (759)    | 30-1/2" (775)     | 38-1/2" (978)    |
| 69-3/8" (1762)   | 71-3/8" (1813)   | 75-1/2" (1918)   | 79-5/8" (2023)   | 81-1/2" (2070)    | 105-1/2" (2680)  |
| 67-3/8" (1711)   | 71-3/8" (1813)   | 75-1/2" (1918)   | 79-5/8" (2023)   | 81-1/2" (2070)    | 105-1/2" (2680)  |

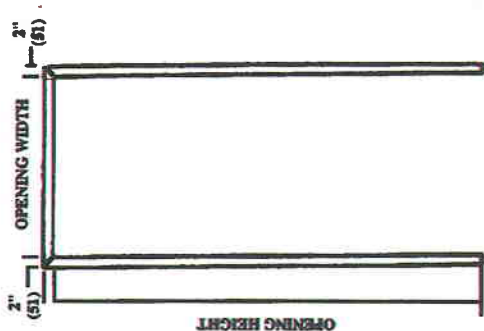
TOP TO TOP  
(4 1/2" Hinges only)  
1 3/4" Door



TOP TO TOP  
(4 1/2" Hinges only)  
1 3/4" Door



6'-8" (2032) OPG  
7'-0" (2134) OPG

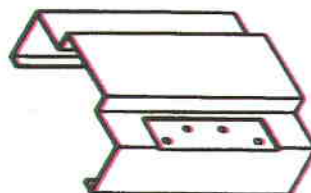


ELEVATION For 1-3/4" (44) Double Doors

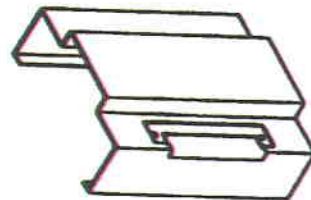
ELEVATION For 1-3/4" (44) Dutch Doors

ELEVATION Cased Opening

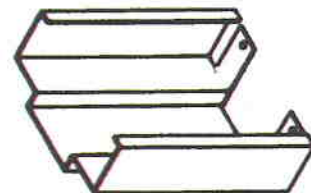
NOTE: Double Heads Undersized 1/16"



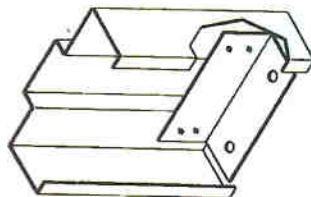
9 GA. HINGE  
REINFORCEMENT  
WITH 4-1/2" (114) X 4-1/2" (114)  
FULL MORTISE  
HINGE  
PROVISION



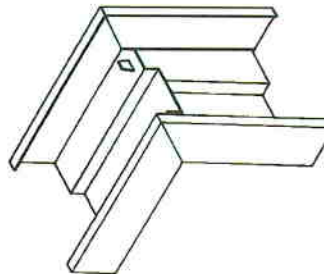
14 GA. STRIKE  
REINFORCEMENT  
WITH ANSI A115.1  
OR ANSI A115.2  
UNIVERSAL STRIKE  
PROVISION



INTEGRAL  
SILL ANCHOR



WELDED-ON  
SILL ANCHOR



KNOCK-DOWN  
CORNER  
CONNECTION

\* Single Cased Opening frames are manufactured 1/4" (6) wider than standard and double cased opening frames are manufactured 1/2" (13) wider than standard to allow for application of standard size doors with surface applied hinges.

Dimensions in ( ) are metric

PROJECT

DATE

DRAWN BY

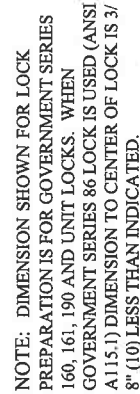
SHEET

REVISION

OF

*Dimensions in ( ) are metric*

**1 3/4" Door**



16 GAGE MORTISE  
LOCK REINFORCE-  
MENT WITH  
PROVISIONS FOR  
GOVERNMENT  
SERIES 86 MORTISE  
LOCKSET AND  
ANSI A115.1 LOCK  
FRONT 1 1/4" (32) X 8" (203)

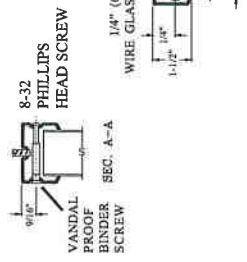


LEVER LOCK PREP -  
161 DT (MODIFIED 161  
PREP) CONFORMS  
WITH THE ANSI 115.18  
161 LEVER LOCK  
SPECIFICATIONS.

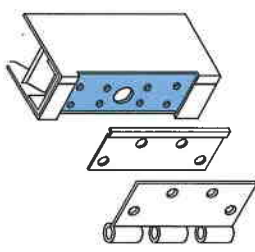
**WARNING: USE ROSE TRIM  
WITH A MINIMUM DIAMETER  
OF 3 5/16" (84) TO COVER PREP.**



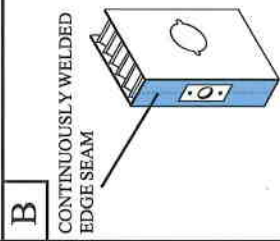
**SPECIFICATIONS.**  
**WARNING: USE ROSE TRIM**  
**WITH A MINIMUM DIAMETER**  
**OF 3 5/16" (84) TO COVER PREP.**



**NOTE: FOR GLASS KIT AND LOUVER DIMENSIONS  
REFER TO RBP 92-0**



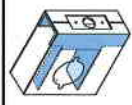
CONTINUOUS OR SEGMENTED 16 GAGE STEEL CHANNEL WITH INTEGRAL 3/16" (5) THICK HINGE REINFORCEMENT WITH PROVISION FOR 4 1/2" (114) x 4 1/2" (114) FULL MORTISE TYPE HINGES.



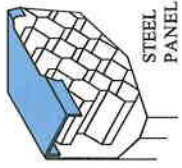
|   |      |      |
|---|------|------|
| B | CONT | EDGE |
|---|------|------|



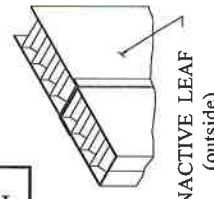
— (14) CELL HONEY  
COMB CORE  
UFACTOR OF .34



16 GAGE STEEL CYLINDRICAL LOCK  
REINFORCEMENT WITH PROVISIONS  
FOR GOVERNMENT SERIES 160 OR 161  
CYLINDRICAL LOCKSETS 2 3/4" (70)  
BACKSET AND ANSI A115.2 LOCK  
FRONT 1 1/8" (29) X 2 1/4" (57)

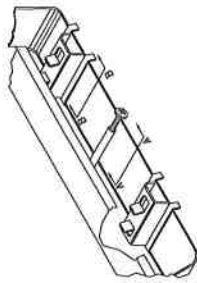


12 GAGE CLOSER  
REINFORCEMENT WHEN  
SPECIFIED



14 GAGE  
ASTRAGAL  
FOR DOUBLE  
DOORS (optional)

**"FRAME & GLASS SUPPORTS"**  
must be used for proper installation



**ORDER SIZE = INSIDE DIMENSION OF FRAME**  
**CUTOUT SIZE = ORDER SIZE + 1 1/2" (38)**  
**GLASS SIZE = ORDER SIZE + 3/4" (14)**

|         |                                                                                      |          |          |
|---------|--------------------------------------------------------------------------------------|----------|----------|
| PROJECT |  | DATE     | DRAWN BY |
|         |                                                                                      | REVISION | SHEET OF |



F

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