



**MIAMI-DADE COUNTY**  
**BUILDING CODE COMPLIANCE OFFICE (BCCO)**  
**PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA**  
**METRO-DADE FLAGLER BUILDING**

**140 WEST FLAGLER STREET, SUITE 1603**  
**MIAMI, FLORIDA 33130-1563**  
**(305) 375-2901 FAX (305) 375-2908**

**NOTICE OF ACCEPTANCE (NOA)**

[www.miamidade.gov](http://www.miamidade.gov)

**U. S. Fence, Inc.**  
**7830 Freeway Circle**  
**Middleburg Heights, OH 44130**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Extruded PVC Vinyl Fencing**

**APPROVAL DOCUMENT:** Drawing No. USF 11, titled " PVC Fence ", sheets 1 through 11 of 11, prepared by Robert F. Robins, P.E., dated March 07, 2006, signed and sealed by Robert F. Robins, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: None**

**LABELING:** Each fence section shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1, evidence submitted page E-1 as well as approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



*Helmy A. Makar*  
 12/21/2006

**NOA No 06-0602.03**  
**Expiration Date: 12/21/2011**  
**Approval Date: 12/21/2006**  
**Page 1**

**U. S. Fence, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *Drawing No. USF 11, titled " PVC Fence ", sheets 1 through 11 of 11, prepared by Robert F. Robins, P.E., dated March 07, 2006, signed and sealed by Robert F. Robins, P.E.*

**B. TESTS**

1. *Test report on Uniform Static Air Pressure Test, prepared by Robins Boldso, Inc., Report # 73074972, dated January, 2006, signed and sealed by Robert F. Robins, P.E.*
2. *Test report on Uniform Static Air Pressure Test, prepared by Robins Boldso, Inc., Report # 73052372, dated January, 2006, signed and sealed by Robert F. Robins, P.E.*
3. *Test report on Uniform Static Air Pressure Test, prepared by Robins Boldso, Inc., Report # 73082172, dated January, 2006, signed and sealed by Robert F. Robins, P.E.*
4. *Test report on Uniform Static Air Pressure Test, prepared by Robins Boldso, Inc., Report # 73073772, dated January, 2006, signed and sealed by Robert F. Robins, P.E.*
5. *Test report on Uniform Static Air Pressure Test, prepared by Robins Boldso, Inc., Report # 73081972, dated January, 2006, signed and sealed by Robert F. Robins, P.E.*
6. *Test report on Uniform Static Air Pressure Test, prepared by Robins Boldso, Inc., Report # 73074572, dated January, 2006, signed and sealed by Robert F. Robins, P.E.*
7. *Test report on Uniform Static Air Pressure Test, prepared by Robins Boldso, Inc., Report #4, 3, 2 Rail, dated January, 2006, signed and sealed by Robert F. Robins, P.E.*
8. *Test report on Uniform Static Air Pressure Test, prepared by Robins Boldso, Inc., Report # 73002147, dated January, 2006, signed and sealed by Robert F. Robins, P.E.*

**C. CALCULATIONS**

1. *None.*

**D. QUALITY ASSURANCE**

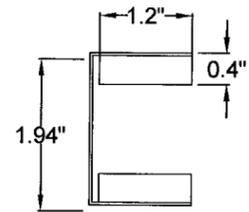
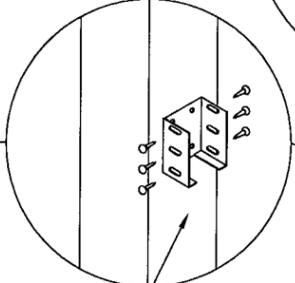
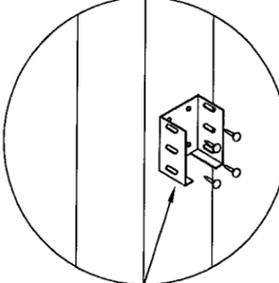
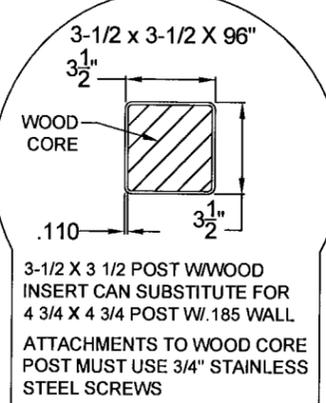
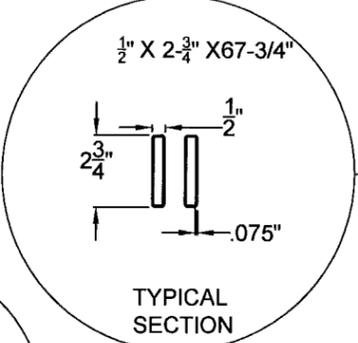
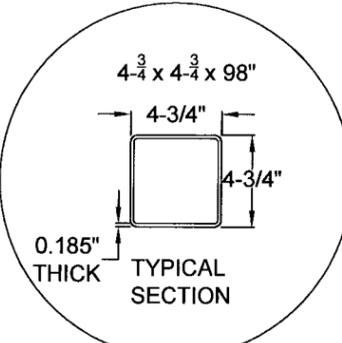
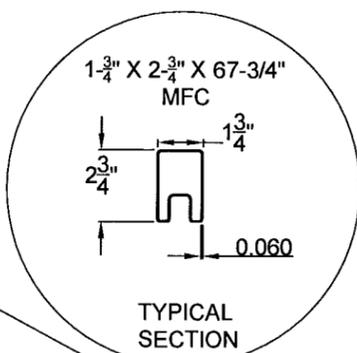
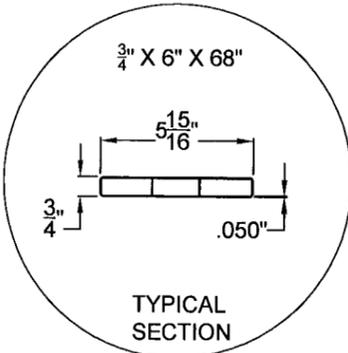
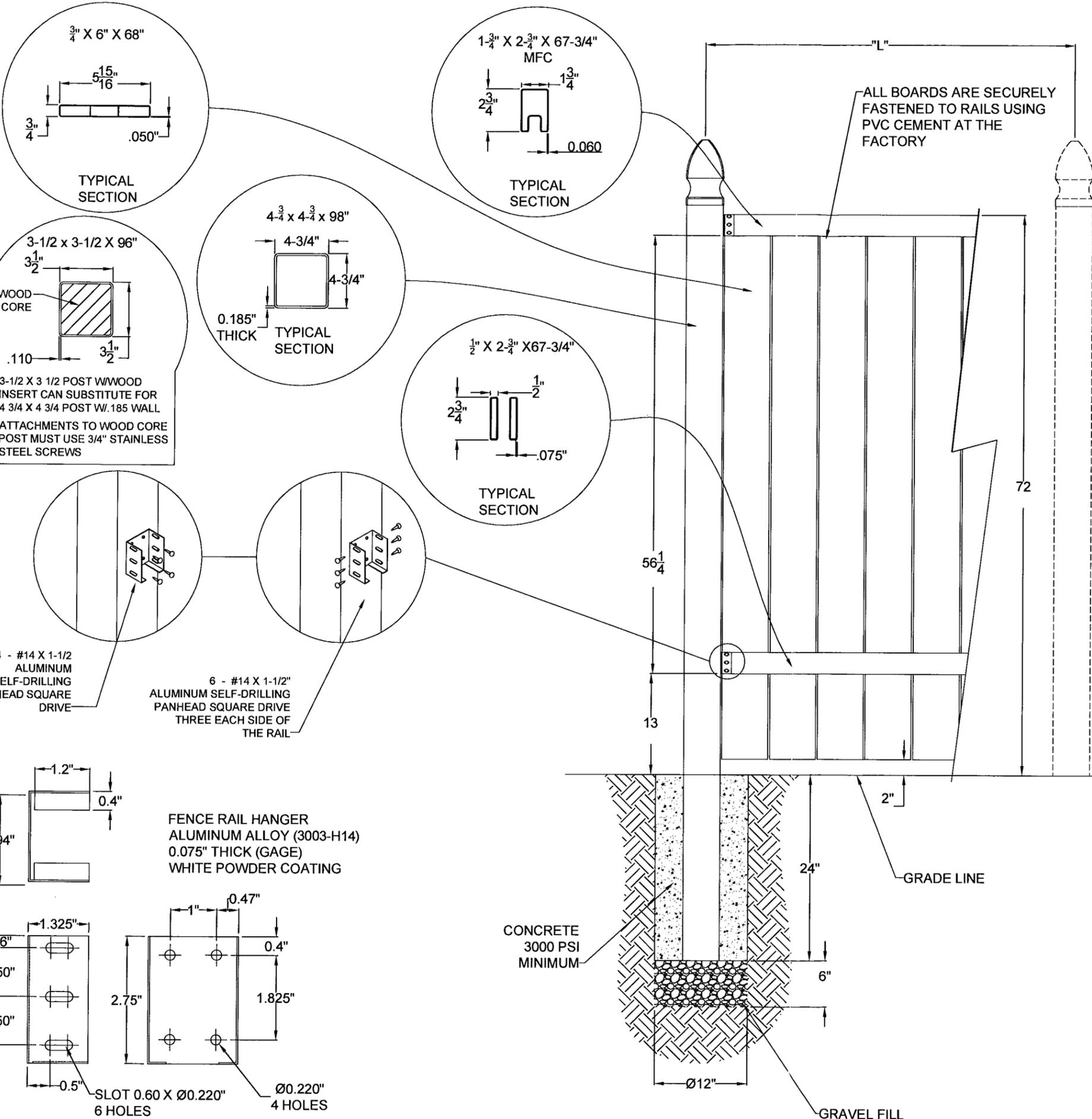
1. *By Miami-Dade County Building Code Compliance Office.*

**E. MATERIAL CERTIFICATIONS**

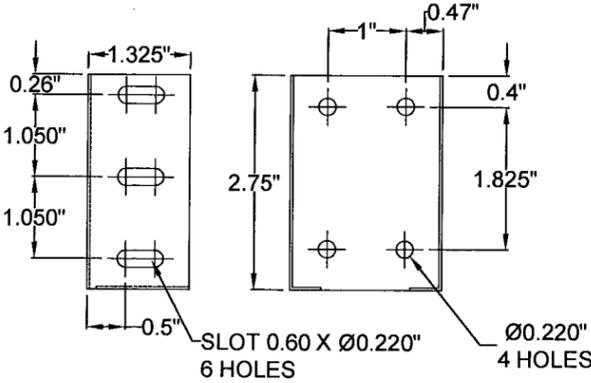
1. *Tensile Test Report No. 25-7579, prepared by Center For Applied Engineering, Inc., dated October 31, 1996, signed and sealed by John M. Bridenstine, P.E.*

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**Helmy A. Makar, P. E., M.S.**  
**Product Control Examiner**  
**NOA No 06-0602.03**  
**Expiration Date: 12/21/2011**  
**Approval Date: 12/21/2006**



FENCE RAIL HANGER  
ALUMINUM ALLOY (3003-H14)  
0.075" THICK (GAGE)  
WHITE POWDER COATING



**WIND LOAD RATING**

THIS FENCE, ITS VERTICAL SUPPORTS AND FOUNDATIONS ARE IN COMPLIANCE WITH FLORIDA BUILDING CODE SECTION 1612.2.1 THIS FENCE IS APPROVED FOR MAXIMUM SUSTAINED WIND VELOCITY OF 75 MPH (90 MPH 3-SECOND GUST) WHEN THE MAXIMUM POST CENTERS (L) ARE 73" ON CENTER

**PVC MATERIAL SPECIFICATIONS**

ASTM Cell Classification	1-40323-13-0101	(D4216)
Specifications	Value	ASTM
Specific Gravity (±0.02) 0.125" Specimen	1.45	D-792
Izod Impact FT*lbs/in notch	17.0	D-256
Tensile Yield Strength, PSI	6,200	D-638
Tensile Modulus, PSI	365,000	D-638
Flexural Yield Strength, PSI	12,000	D-790
Flexural Modulus, PSI	410,000	D-790
DTUL@264 PSI, Degrees Celsius	72	D-648
TiO2 - Titanium Dioxide UV Inhibitor	10/100	-

**PVC FENCE  
SAVANNAH SEMI PRIVACY PANEL  
PANEL STYLE**

**DRAWING #USF11 1  
SHEET #1 OF 11**

SKU: USF73074972  
3-7-2006  
U. S. FENCE, INC.  
MIDDLEBURG HEIGHTS, OH

Approved as complying with the Florida Building Code  
Date 12/21/2006  
NOA# 06-0602.03  
Miami Code Product Control  
Division  
By *Helmy A. Helmy*

*Robert F. Robins*  
4/21/06  
**ROBERT F. ROBINS  
FLORIDA P.E. #52401**



**WIND LOAD RATING**

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**PVC MATERIAL SPECIFICATIONS**

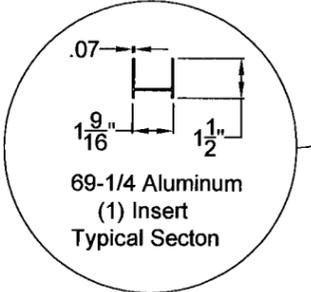
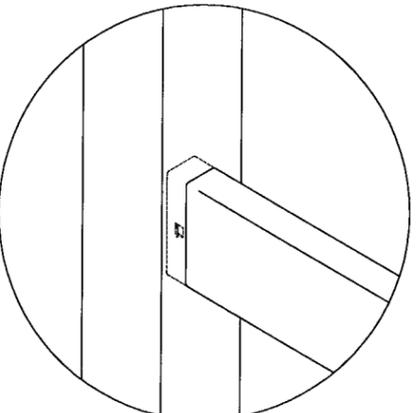
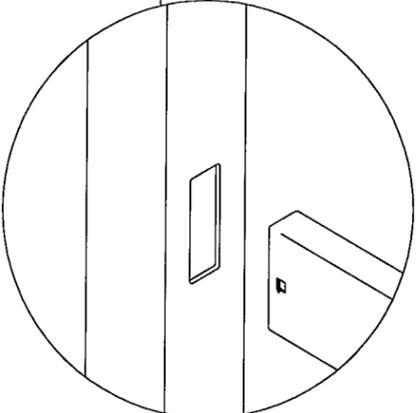
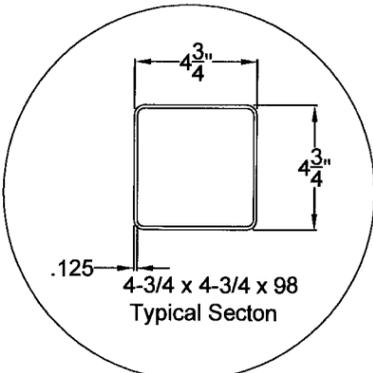
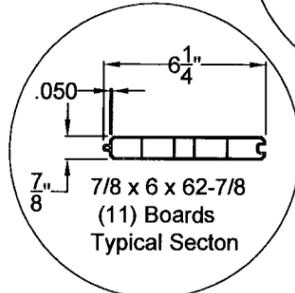
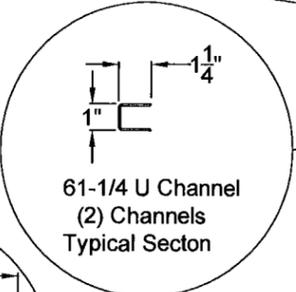
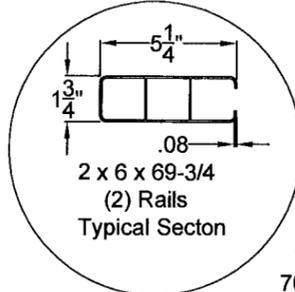
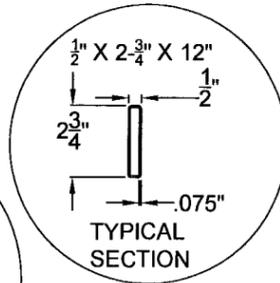
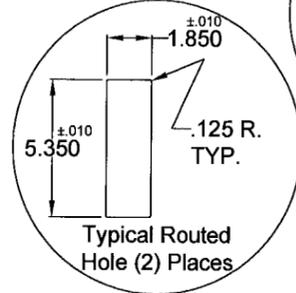
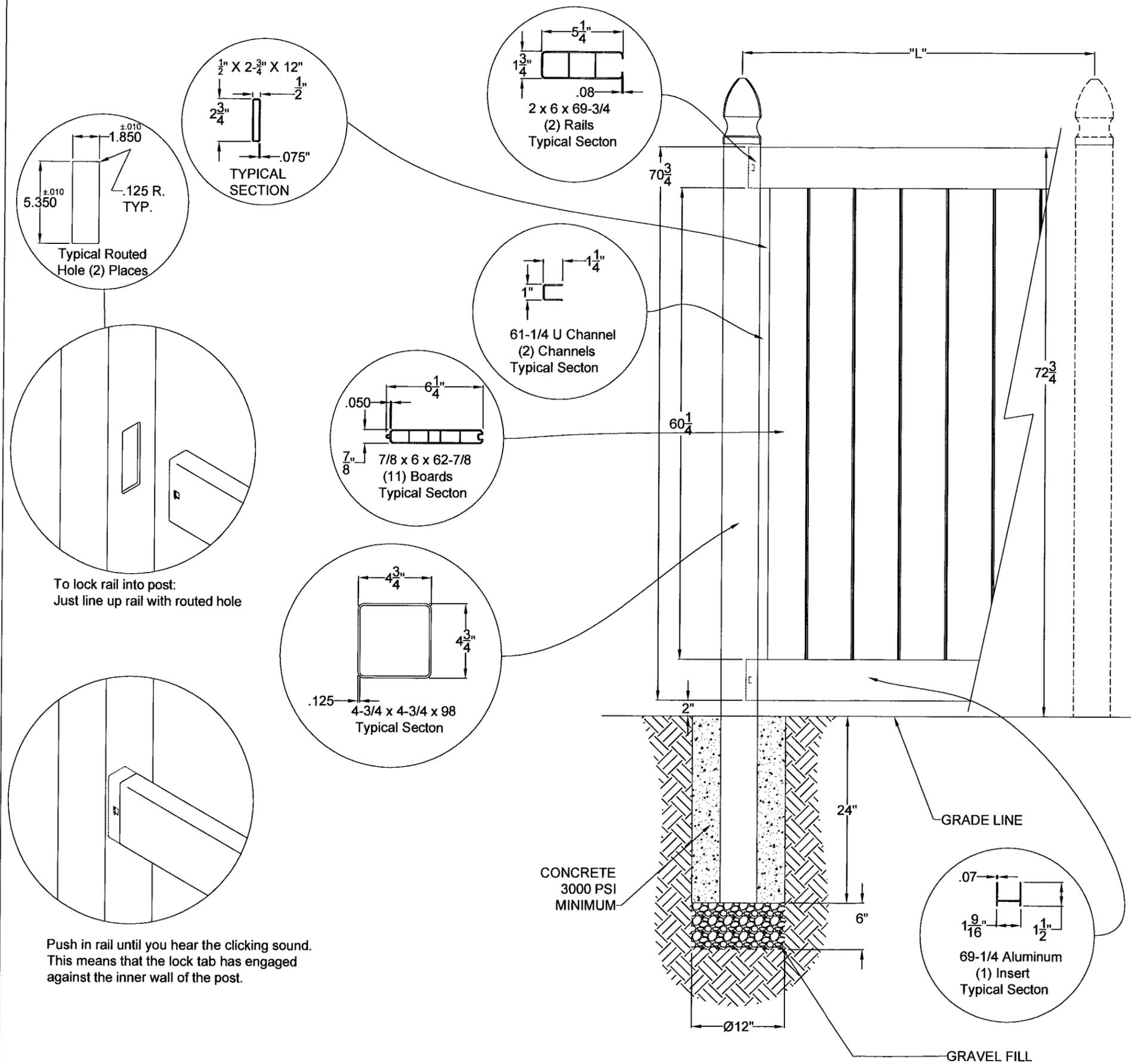
ASTM Cell Classification	1-40323-13-0101	(D4216)
Specifications	Value	ASTM
Specific Gravity (±0.02) 0.125" Specimen	1.45	D-792
Izod Impact FT*lbs/in notch	17.0	D-256
Tensile Yield Strength, PSI	6,200	D-638
Tensile Modulus, PSI	365,000	D-638
Flexural Yield Strength, PSI	12,000	D-790
Flexural Modulus, PSI	410,000	D-790
DTUL@264 PSI, Degrees Celsius	72	D-648
TiO2 - Titanium Dioxide UV Inhibitor	10/100	-

**PVC FENCE  
LANCASTER PANEL  
PRO-SERIES STYLE**

**DRAWING #USF 11  
SHEET #3 OF 11**

SKU:USF73082172  
3-7-2006  
U. S. FENCE, INC.  
MIDDLEBURG HEIGHTS, OH

Approved as complying with the Florida Building Code  
Date: 12/21/2006  
NOA# 06-0602-03  
Miami Code Product Control  
Division  
By: *Helmut A. Miller*



CONCRETE  
3000 PSI  
MINIMUM

GRADE LINE

GRAVEL FILL

*Robert F. Robins*  
9121106  
**ROBERT F. ROBINS**  
**FLORIDA P.E. #52401**

**WIND LOAD RATING**

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**PVC MATERIAL SPECIFICATIONS**

ASTM Cell Classification	1-40323-13-0101	(D4216)
Specifications	Value	ASTM
Specific Gravity ( $\pm 0.02$ ) 0.125" Specimen	1.45	D-792
Izod Impact FT*lbs/in notch	17.0	D-256
Tensile Yield Strength, PSI	6,200	D-638
Tensile Modulus, PSI	365,000	D-638
Flexural Yield Strength, PSI	12,000	D-790
Flexural Modulus, PSI	410,000	D-790
DTUL@264 PSI, Degrees Celsius	72	D-648
TiO2 - Titanium Dioxide UV Inhibitor	10/100	-

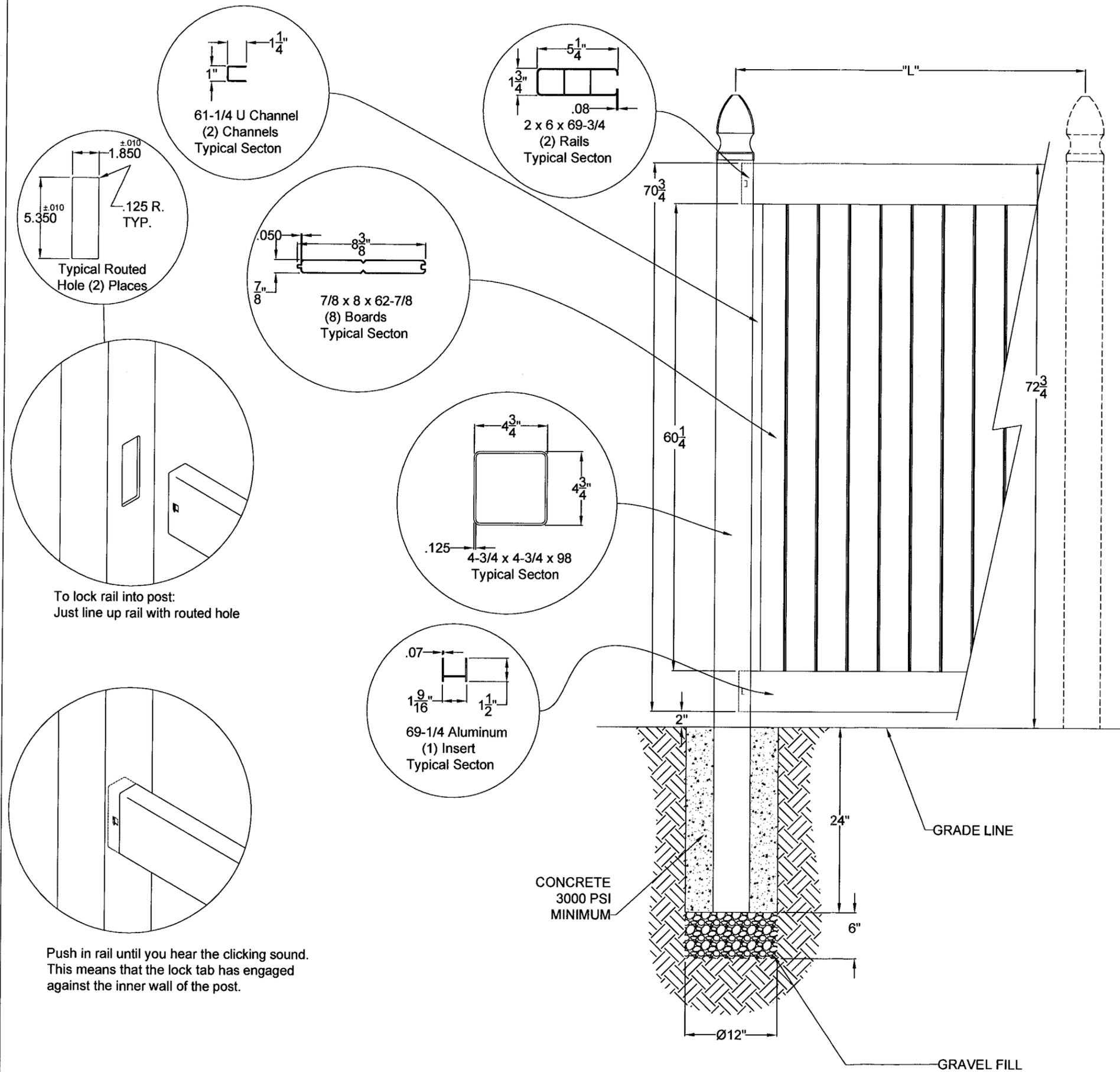
**PVC FENCE  
STATESVILLE PANEL  
PRO-SERIES STYLE**

**DRAWING #USF 11  
SHEET #4 OF 11**

SKU:USF73073572  
3-7-2006  
U. S. FENCE, INC.  
MIDDLEBURG HEIGHTS, OH

Approved as complying with the Florida Building Code  
Date: 12/21/2006  
NOAH: 06-0602.03  
Miami Code Product Control Division  
By: Helmut A. Meier

*Robert Robins*  
4/21/06  
**ROBERT F. ROBINS  
FLORIDA P.E. #52401**



To lock rail into post:  
Just line up rail with routed hole

Push in rail until you hear the clicking sound.  
This means that the lock tab has engaged  
against the inner wall of the post.

CONCRETE  
3000 PSI  
MINIMUM

GRADE LINE

GRAVEL FILL



**WIND LOAD RATING**

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**PVC MATERIAL SPECIFICATIONS**

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Specifications	Value	ASTM
Specific Gravity (±0.02) 0.125" Specimen	1.45	D-792
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Flexural Modulus, PSI	410,000	D-790
DTUL@264 PSI, Degrees Celsius	72	D-648
TiO2 - Titanium Dioxide UV Inhibitor	10/100	-

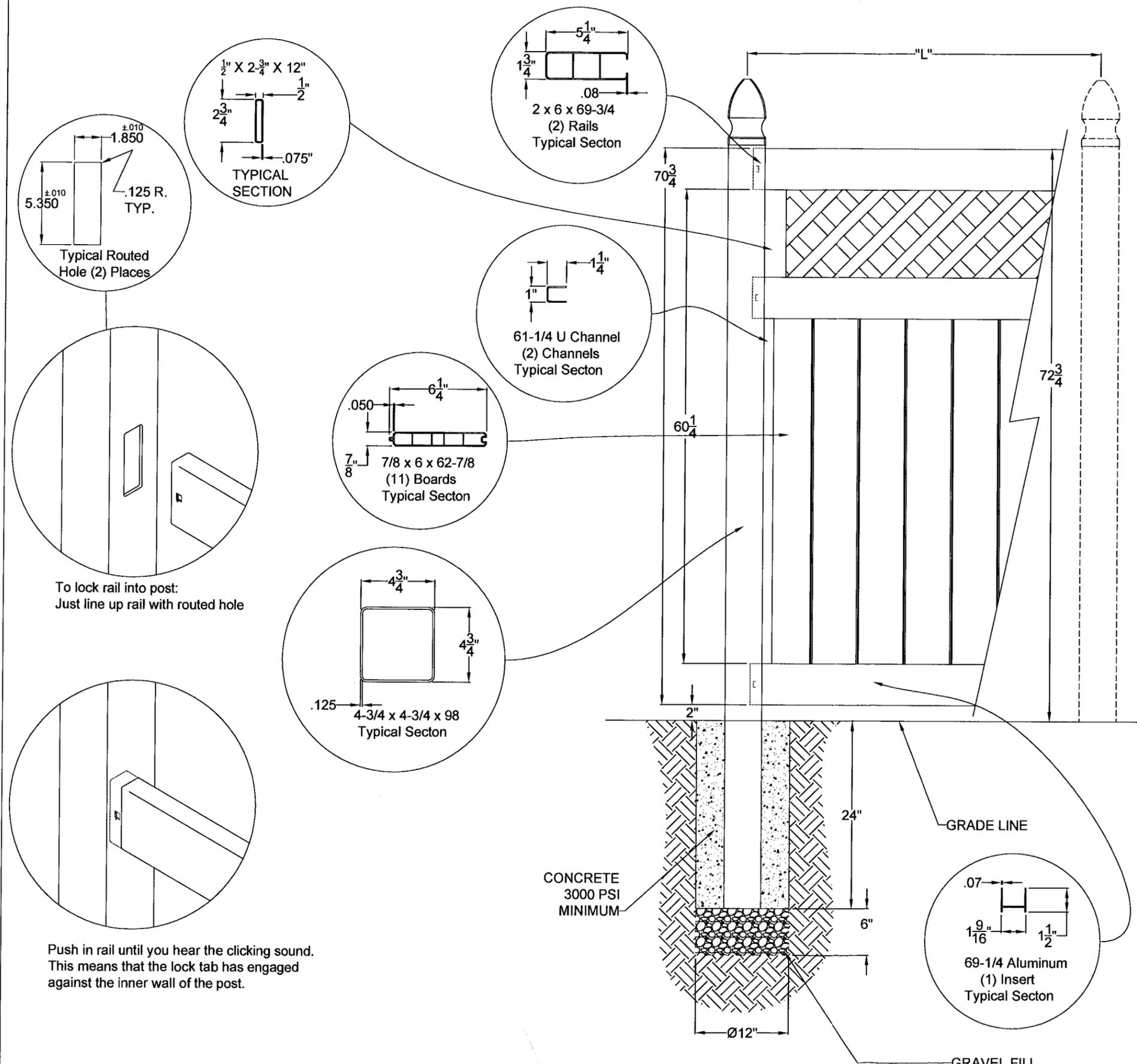
**PVC FENCE  
GRAND HAVEN LATTICE PANEL  
PRO-SERIES STYLE**

**DRAWING #USF 11  
SHEET #6 OF 11**

SKU:USF73082372  
3-7-2006  
U. S. FENCE, INC.  
MIDDLEBURG HEIGHTS, OH

Approved as complying with the  
Florida Building Code  
Date: 12/21/2006  
NOA# 06-0602-03  
Miami Code Product Control  
Division  
By: *Helmy A. Matar*

*Robert Robins*  
4121106  
**ROBERT F. ROBINS**  
**FLORIDA P.E. #52401**



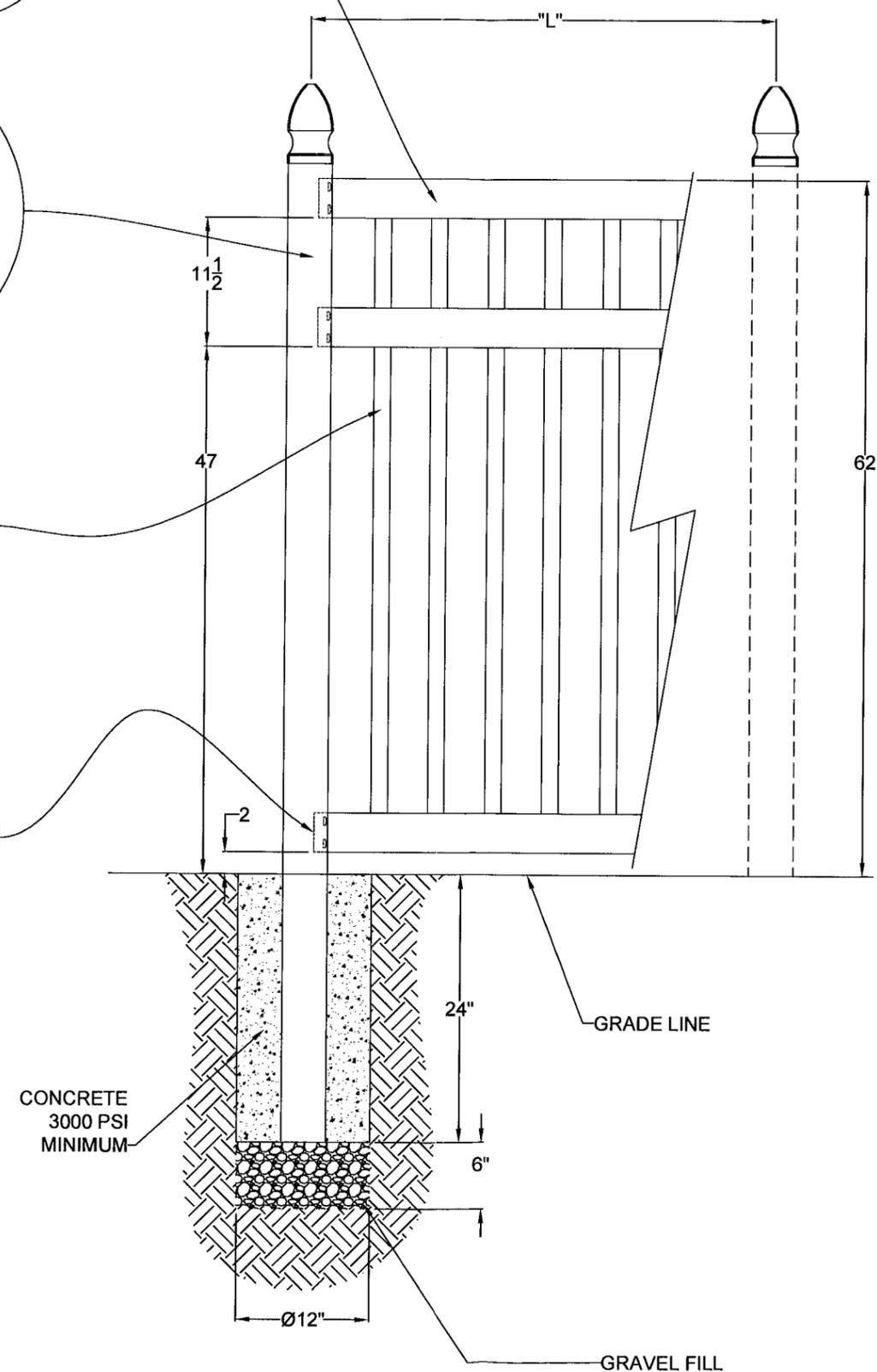
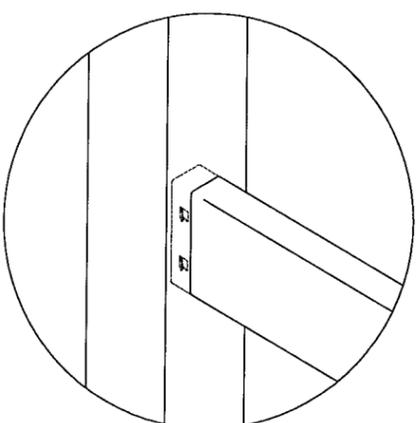
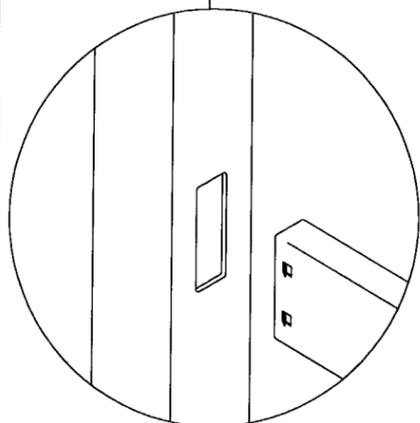
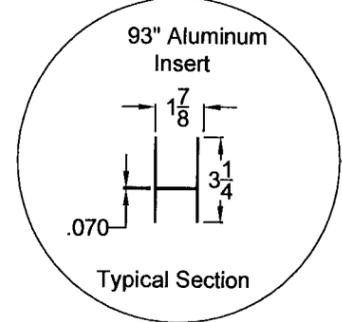
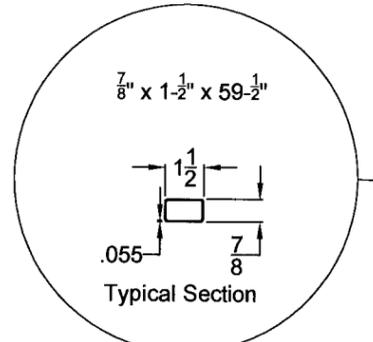
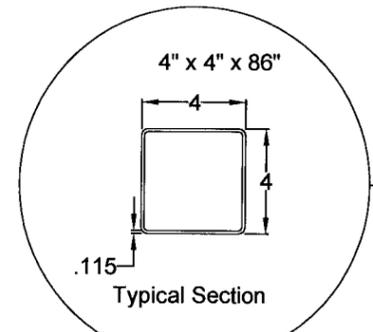
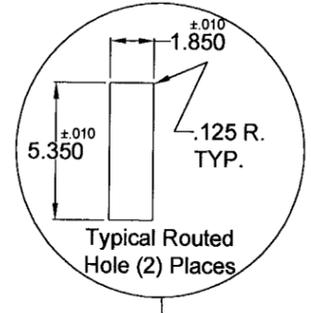
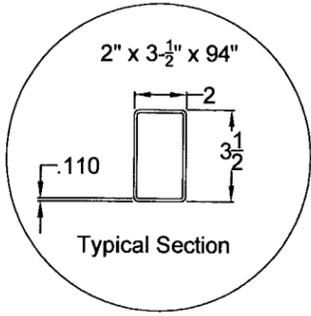
To lock rail into post:  
Just line up rail with routed hole

Push in rail until you hear the clicking sound.  
This means that the lock tab has engaged  
against the inner wall of the post.

CONCRETE  
3000 PSI  
MINIMUM

GRADE LINE

GRAVEL FILL



**WIND LOAD RATING**

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**PVC MATERIAL SPECIFICATIONS**

ASTM Cell Classification	Value	ASTM
1-40323-13-0101 (D4216)		
Specifications		
Specific Gravity (±0.02) 0.125" Specimen	1.45	D-792
Izod Impact FT*lbs/in notch	17.0	D-256
Tensile Yield Strength, PSI	6,200	D-638
Tensile Modulus, PSI	365,000	D-638
Flexural Yield Strength, PSI	12,000	D-790
Flexural Modulus, PSI	410,000	D-790
DTUL@264 PSI, Degrees Celsius	72	D-648
TiO2 - Titanium Dioxide UV Inhibitor	10/100	-

**PVC FENCE  
ARLINGTON POOL FENCE  
PRO-SERIES STYLE**

**DRAWING #USF 11  
SHEET #7 OF 11**

SKU:USF73081972  
3-7-2006  
U. S. FENCE, INC.  
MIDDLEBURG HEIGHTS, OH

Approved as complying with the  
Florida Building Code  
Date: 12/21/2006  
NOA#: 06-0602-03  
Miami Code Product Control  
Division  
By: *Helmut A. Meier*

*Robert F. Robins*  
4/21/06  
**ROBERT F. ROBINS  
FLORIDA P.E. #52401**



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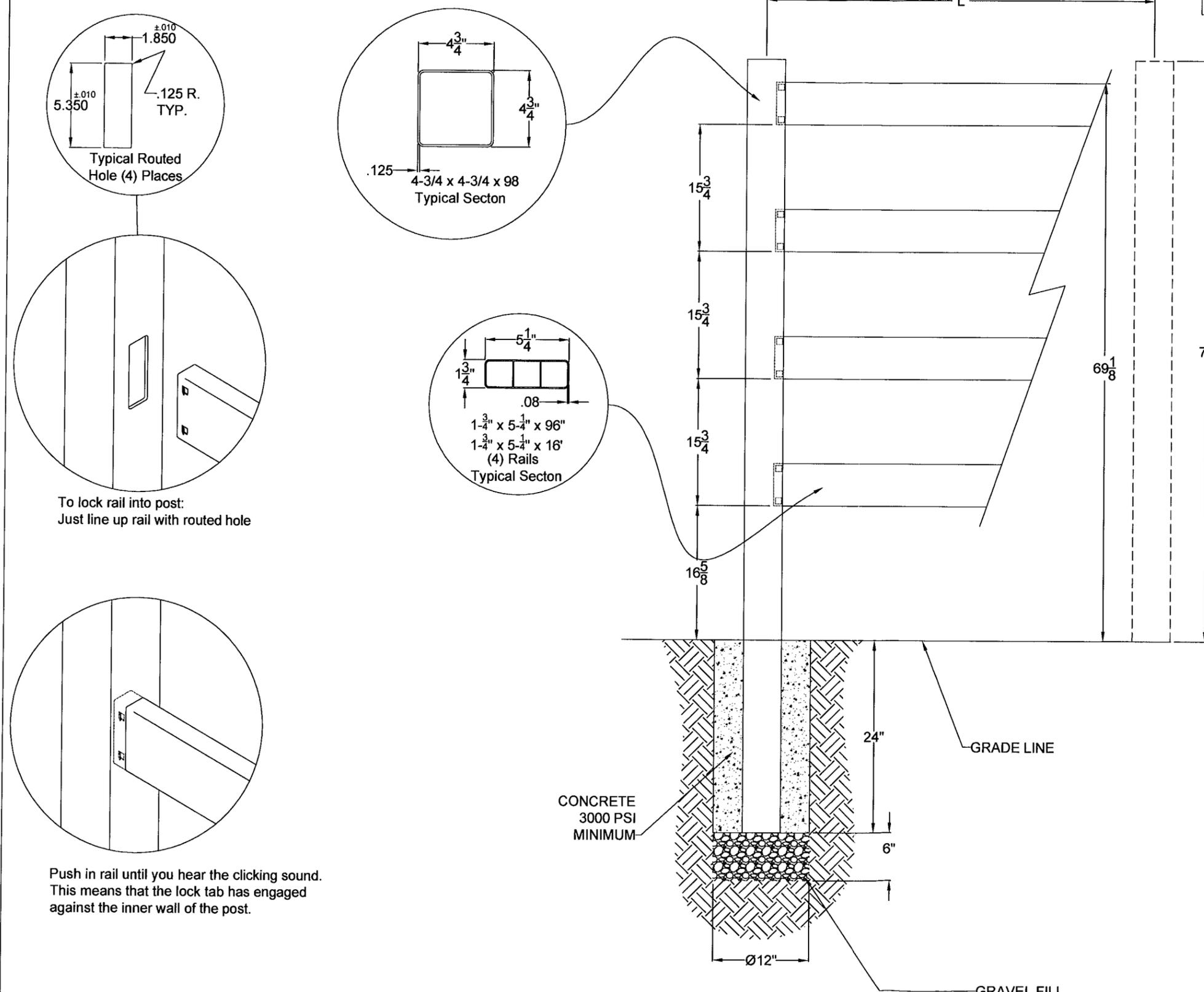
**PVC MATERIAL SPECIFICATIONS**

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Tensile Modulus, PSI	365,000	D-638
Flexural Yield Strength, PSI	12,000	D-790
Flexural Modulus, PSI	410,000	D-790
DTUL@264 PSI, Degrees Celsius	72	D-648
TiO2 - Titanium Dioxide UV Inhibitor	10/100	-

**PVC FENCE  
4 RAIL FENCE  
POST-N-RAIL**

**DRAWING #USF 11  
SHEET #9 OF 11**

SKU:USF4RAIL  
3-7-2006  
U. S. FENCE, INC.  
MIDDLEBURG HEIGHTS, OH



Approved to comply with the Florida Building Code  
Date: 12/21/2006  
NOA# 06-0602-03  
Miami Code Product Control Division  
By: *Helmut A. Mader*

*Robert F. Robins*  
4/21/06  
**ROBERT F. ROBINS**  
**FLORIDA P.E. #52401**

**WIND LOAD RATING**

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**PVC MATERIAL SPECIFICATIONS**

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Flexural Modulus, PSI	410,000	D-790
DTUL@264 PSI, Degrees Celsius	72	D-648
TiO2 - Titanium Dioxide UV Inhibitor	10/100	-

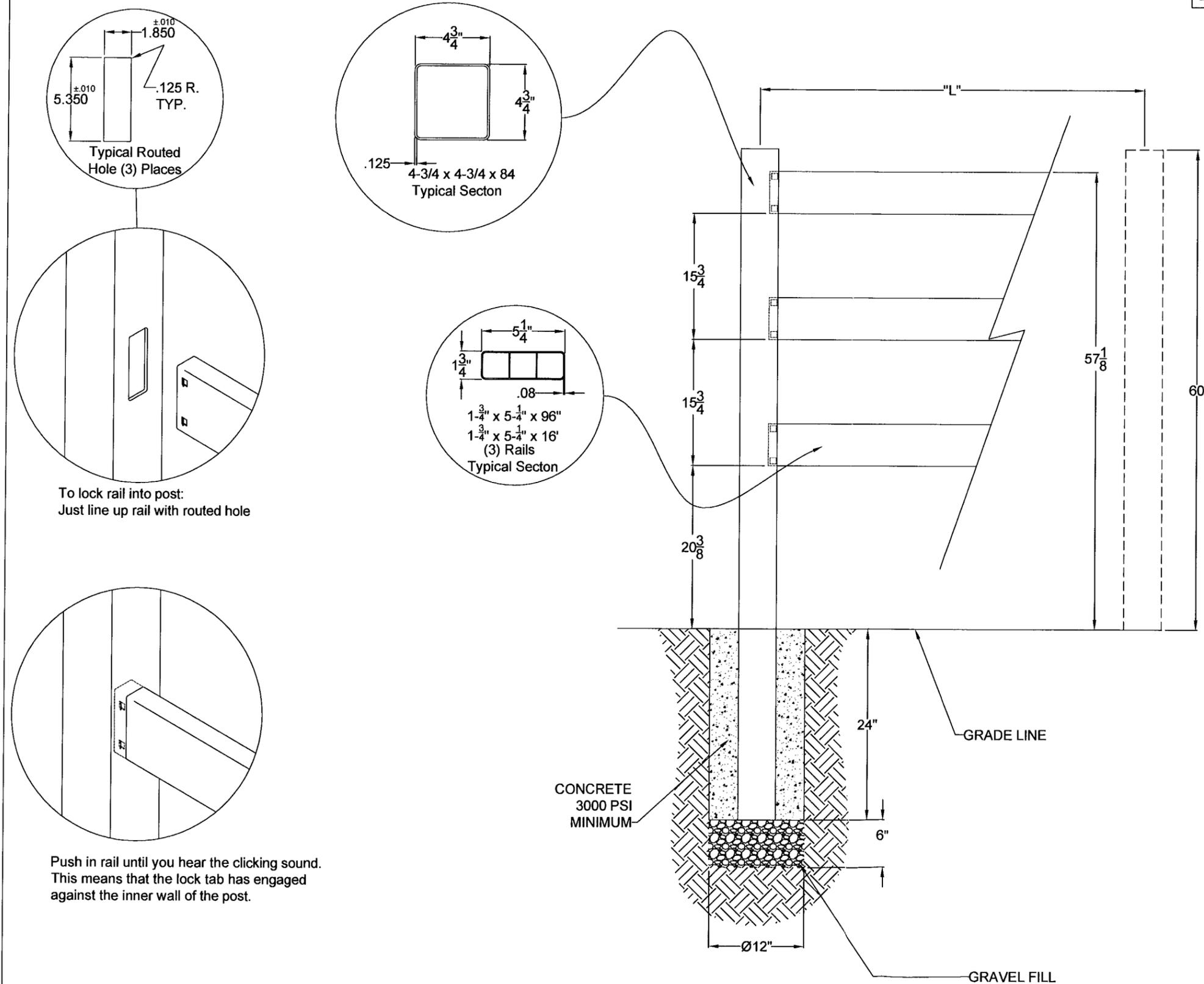
**PVC FENCE  
3 RAIL FENCE  
POST-N-RAIL**

**DRAWING #USF 11  
SHEET #10 OF 11**

USF:USF3RAIL  
3-7-2006  
U. S. FENCE, INC.  
MIDDLEBURG HEIGHTS, OH

Approved as complying with the  
Florida Building Code  
Date: 12/21/2006  
NOA#: 06-0602-03  
Miami State Product Control  
Division  
By: Helmut A. Mator

Robert F. Robins  
4/21/06  
**ROBERT F. ROBINS**  
**FLORIDA P.E. #52401**



Typical Rounded Hole (3) Places

4-3/4 x 4-3/4 x 84  
Typical Section

1-3/4" x 5-1/4" x 96"  
1-3/4" x 5-1/4" x 16"  
(3) Rails  
Typical Section

To lock rail into post:  
Just line up rail with routed hole

Push in rail until you hear the clicking sound.  
This means that the lock tab has engaged  
against the inner wall of the post.

CONCRETE  
3000 PSI  
MINIMUM

GRADE LINE

GRAVEL FILL

**WIND LOAD RATING**

THIS FENCE, ITS VERTICAL SUPPORTS AND FOUNDATIONS ARE IN COMPLIANCE WITH FLORIDA BUILDING CODE SECTION 1612.2.1 THIS FENCE IS APPROVED FOR MAXIMUM SUSTAINED WIND VELOCITY OF 75 MPH (90 MPH 3-SECOND GUST) WHEN THE MAXIMUM POST CENTERS (L) ARE 96" ON CENTER

**PVC MATERIAL SPECIFICATIONS**

ASTM Cell Classification	1-40323-13-0101 (D4216)	
Specifications	Value	ASTM
Specific Gravity (±0.02) 0.125" Specimen	1.45	D-792
Izod Impact FT*lbs/in notch	17.0	D-256
Tensile Yield Strength, PSI	6,200	D-638
Tensile Modulus, PSI	365,000	D-638
Flexural Yield Strength, PSI	12,000	D-790
Flexural Modulus, PSI	410,000	D-790
DTUL@264 PSI, Degrees Celsius	72	D-648
TiO2 - Titanium Dioxide UV Inhibitor	10/100	-

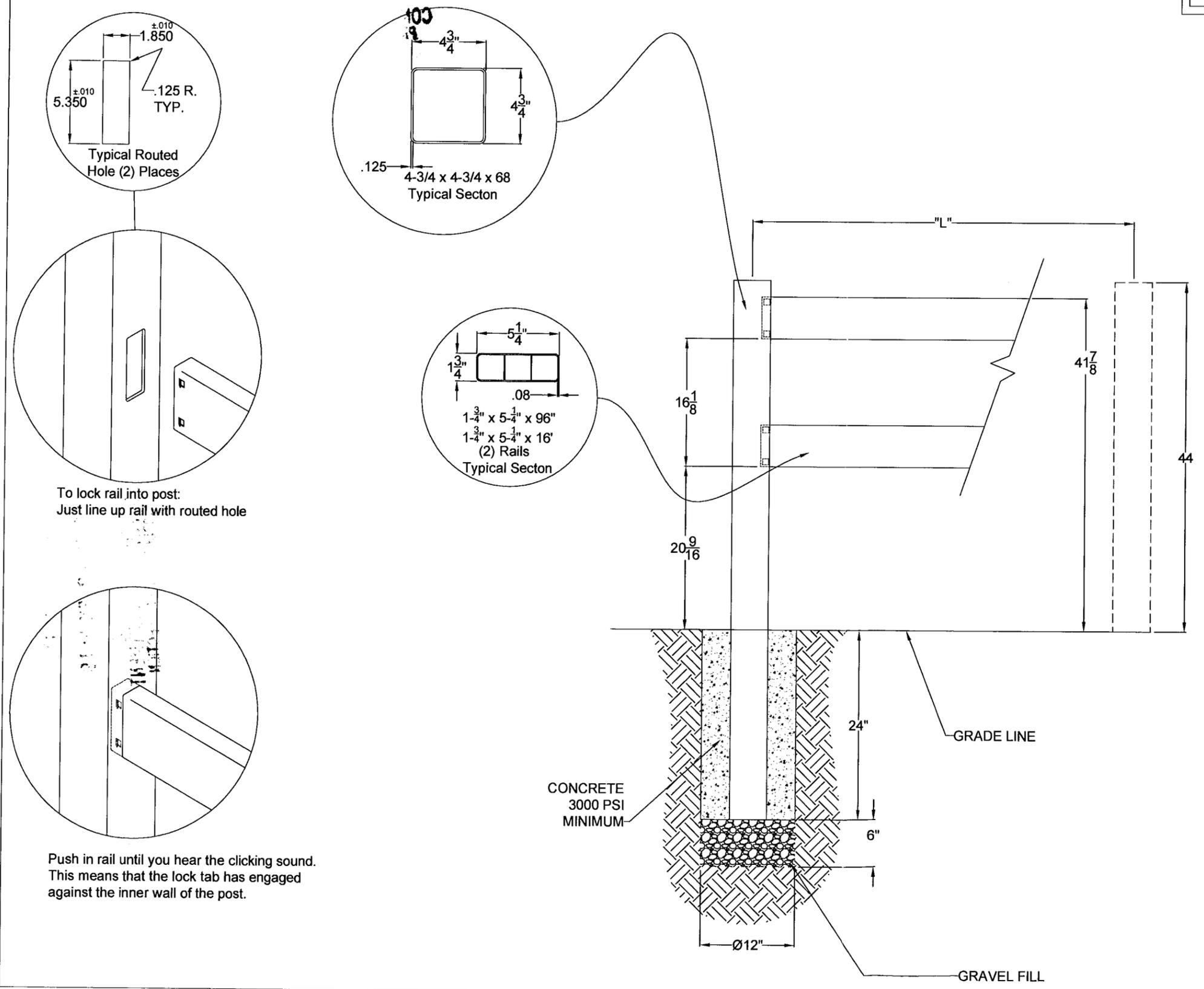
**PVC FENCE  
2 RAIL FENCE  
POST-N-RAIL**

**DRAWING #USF 11  
SHEET #11 OF 11**

USF:USF2RAIL  
3-7-2006  
U. S. FENCE, INC.  
MIDDLEBURG HEIGHTS, OH

Approved as complying with the Florida Building Code  
Date: 12/21/2006  
NDA# 06-0602-03  
Miami Dade Product Control  
Division  
By: *Helmut A. Mastor*

*Robert Robins*  
4/21/06  
**ROBERT F. ROBINS**  
**FLORIDA P.E. #52401**



To lock rail into post:  
Just line up rail with routed hole

Push in rail until you hear the clicking sound.  
This means that the lock tab has engaged  
against the inner wall of the post.