



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/economy

Seguro Aluminum Railings, Inc.
21 Reagan Road Unit D & E
Brampton Ontario, Canada L7A 1B2

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section 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 Section (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. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section 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: Aluminum Picket Railing System

APPROVAL DOCUMENT: Drawing No. SR-P-FL 1025, titled "SR-P- Aluminum Picket Railing", sheets 1 through 4 of 4, prepared by Seguro Aluminum Railings, Inc., signed and sealed by Hermes F. Norero, P.E., on January 10, 2025, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each unit 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. The structural adequacy of the supporting structures is not part of this approval & shall be reviewed by the corresponding Building Dept.

This NOA **revises & renews** NOA #22-0203.10 and consists of this page 1, evidence submitted pages E-1 and E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
05/15/25

NOA No. 25-0128.07
Expiration Date: 03/19/2030
Approval Date: 05/15/2025

Seguro Aluminum Railings, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #19-0110.03

A. DRAWINGS

1. *Drawing #1025, titled "Seguro Aluminum Railing", 3 sheets, prepared by Seguro Aluminum Railings, Inc., signed & sealed by Paul H. Orr, P.E., on 12/11/2019.*

B. TESTS

1. *Test report # 9585, dated 09/29/2017, issued by Fenestration Testing Laboratory, Inc., signed and sealed by Idalmis Ortega, P.E.*

C. CALCULATIONS

1. *Calculations titled "Seguro Aluminum Railing", one page, prepared by Paul H. Orr, P.E., signed and sealed by Paul H. Orr, P.E., on 04/15/19.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *Florida Building Code, 2017 Edition, compliance letter, prepared by Paul H. Orr, P.E., signed and sealed by Paul H. Orr, P.E., on 04/13/2019.*
2. *Distributor agreement dated 11/24/2018.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #22-0203.10

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE


1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *Florida Building Code, 2020 Edition, compliance letter, prepared by Paul H. Orr, P.E., signed and sealed by Paul H. Orr, P.E., on 04/30/2021.*
2. *Distributor agreement dated 11/24/2018.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 25-0128.07
Expiration Date: 03/19/2030
Approval Date: 05/15/2025

Seguro Aluminum Railings, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. SR-P-FL 1025, titled "SR-P- Aluminum Picket Railing", sheets 1 through 4 of 4, prepared by Seguro Aluminum Railings, Inc., signed and sealed by Hermes F. Norero, P.E., on January 10, 2025.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *Calculations titled "Seguro Aluminum Railing", 12 pages, prepared by Building Drops, signed and sealed by Hermes F. Norero, P.E., on December 19, 2024.*

D. QUALITY ASSURANCE


1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

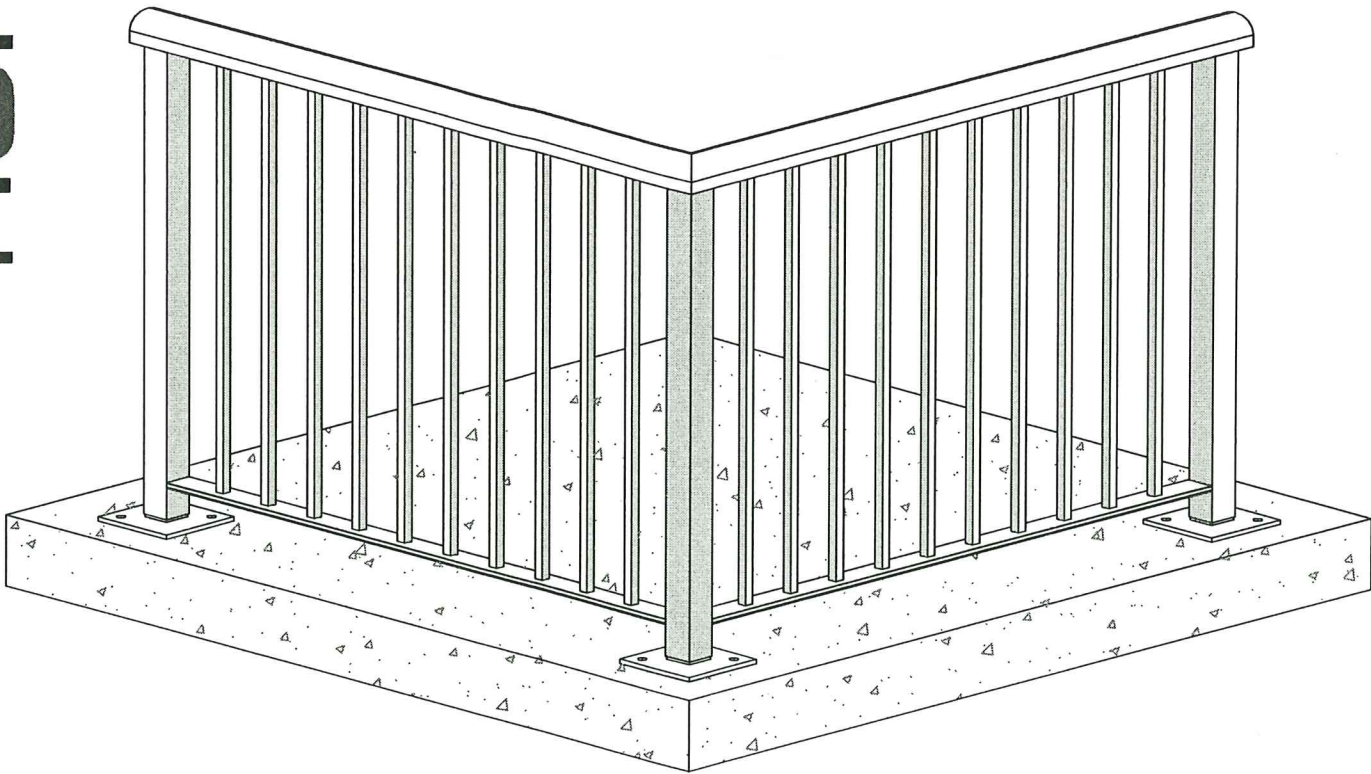
1. *Florida Building Code, 2023 Edition, compliance letter, prepared by Building Drops, signed and sealed by Hermes F. Norero, P.E., on December 19, 2024.*
2. *Distributor agreement dated 11/24/2018.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 25-0128.07
Expiration Date: 03/19/2030
Approval Date: 05/15/2025



SEGURO ALUMINUM RAILINGS INC.
21 REGAN ROAD
UNIT D&E
BRAMPTON ON L7A 1B2
TEL: 905-840-RAIL (7245)

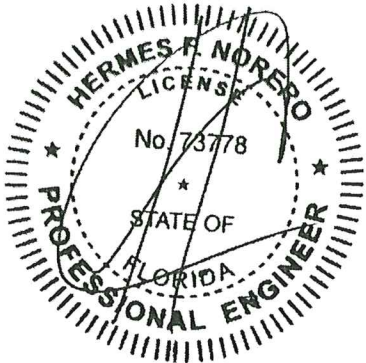


SR-P-ALUMINUM PICKET RAILINGS

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 25-0128.07
Expiration Date 03/19/2030
By *[Signature]*
Miami Code Product Control

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2025.01.10 07:18:02 -05'00'

ENGINEER STAMP:



HERMES F. NORENO, P.E.
FLORIDA P.E. NO. 73778
BUILDING DROPS INC.
201 SE 2ND AVE., STE. 2-15
MIAMI, FL 33132



SEGURO ALUMINUM RAILINGS INC.
21 REGAN ROAD UNIT D&E
BRAMPTON ON, L7A 1B2
TEL: 905-840-RAIL(7245)

CLIENT:
SEGURO ALUMINUM RAILINGS INC.

- DESIGN NOTES:
1. GUARDRAIL ASSEMBLY IS IN COMPLIANCE WITH THE 2023 FLORIDA BUILDING CODE SECTION 1607.9.1 AND SECTION 1015. ACCORDINGLY IT WILL RESIST A LOAD OF MIN 50 LB/FT APPLIED IN ANY DIRECTION AT THE TOP RAIL. AND THE DESIGN LOADS ON GUARDS AS MENTIONED BELOW:
 - A. CONCENTRATED LOADS: HANDRAILS AND GUARDS HAVE BEEN TESTED TO RESIST A CONCENTRATED LOAD OF 200 POUNDS (0.89 kN) IN ACCORDANCE WITH F.B.C. SECTION 1607.9.1.1 AND ASCE 7 SECTION 4.5.1.
 - B. INTERMEDIATE RAIL: INTERMEDIATE RAILS(ALL THOSE EXCEPT THE HANDRAILS), BALUSTERS AND PANEL FILLERS HAVE BEEN TESTED TO RESIST A CONCENTRATED LOAD OF 50 POUNDS (0.22 kN) IN ACCORDANCE WITH F.B.C. SECTION 1607.9.1.2 AND ASCE 7 SECTION 4.5.1.
 2. THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE F.B.C. FOR HIGH VELOCITY ZONE (HVHZ)
 3. SUPPORTING CONSTRUCTION MUST BE STRUCTURALLY ADEQUATE TO ACCOMMODATE GUARD AND/OR HANDRAIL LOADS DETERMINED BY A DESIGN PROFESSIONAL.
 4. DESIGN OF ALUMINUM STRUCTURAL COMPONENTS: TO F.B.C. CHAPTER 20
 5. DESIGN STANDARD OF ANCHORS: Type 304, ASTM F593
 6. DESIGN OF ANCHORS INTO CONCRETE: TO ACI 318 APPENDIX D

- MATERIALS:
8. ALUMINUM ALLOY AND TEMPER
 - A. WELDING OPERATIONS AND PROCEDURES USED SHALL BE QUALIFIED TO AWS STANDARD D1.2/D1.2M
 - B. SOLID INFILL PANELS:3003-H14
 2. BUILD AREA TO BE GROUNDED AND BUFFED SMOOTH ON TOP AND OUTER PERIMETER EDGES
 3. ANCHOR HARDWARE: STAINLESS STEEL; (ASI TYPE 304 OR TYPE 316)
 - A. ALL BOLTS TO BE STAINLESS STEEL; ANCHORS TO BE S.S ASTM F593
 - B. ALL SCREWS TO BE HIGH STRENGTH STAINLESS STEEL, HEAT TREATED AISI-TYPE 410 ALLOY AS PER SPECIFICATION
 4. ALL CONCRETE TO BE AT LEAST 4000 PSI COMPRESSIVE STRENGTH.
 5. ALUMINUM COATING : TO COMPLIANCE WITH AAMA SPECIFICATIONS AS PER PROJECT REQUIREMENTS.

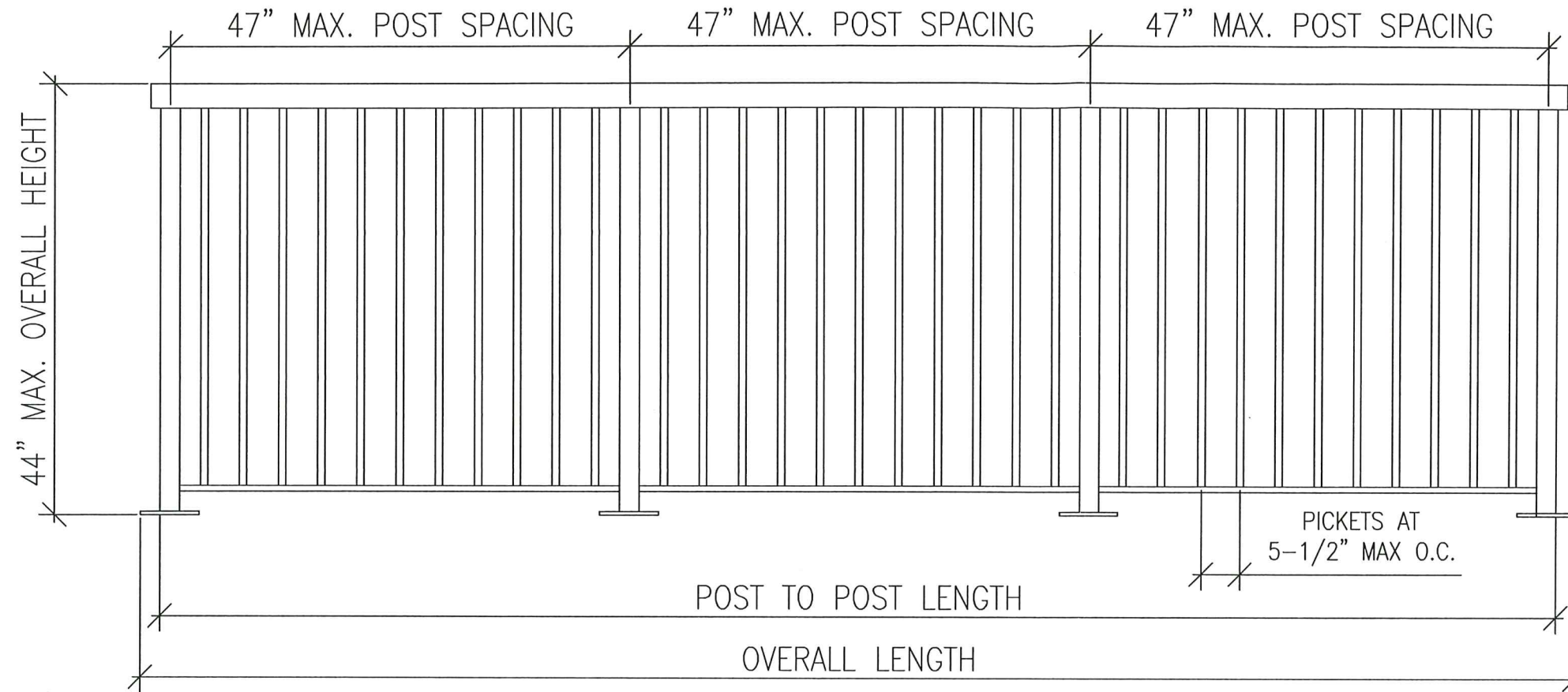
- GENERAL:
1. CONTRACTOR TO FIELD-VERIFY ALL DIMENSIONS QUANTITIES PRIOR TO FABRICATION. VERTICAL MEASUREMENTS SHALL ACCOUNT FOR DECK SLOPE BUT NOT FOR DEVIATIONS FROM A PLANAR SURFACE. ANY SIGNIFICANT SURFACE DEVIATIONS WILL BE CORRECTED ON-SITE WITH THE PLACEMENT OF SHIMS BELOW THE POST BASE PLATES.
 2. CONTRACTOR TO VERIFY FINISH COLOR WITH OWNER PRIOR TO FABRICATION
 3. INSTALL ALL ANCHORS IN ACCORDANCE WITH MANUFACTURES SPECIFICATIONS, OBSERVING ALL MINIMUM EDGE DISTANCE AND SPACING REQUIREMENTS.
 4. CONTRACTORS IS NOT RESPONSIBLE FOR WATER TIGHTNESS AT CONNECTIONS TO PARAPETS, WALLS, COLUMNS FLOORS AND/OR ROOFS AND FOR THE STRUCTURAL ADEQUACY OF THE BUILDING COMPONENTS PROVIDING SUPPORT FOR GUARDRAILS AND HANDRAILS INCLUDING BACKING FOR SPECIFIC CONNECTIONS.
 5. FABRICATION WILL MEET FABRICATION TOLERANCE WITHIN THE SPECIFIED RANGE
 6. TOLERANCE FOR RAILING SECTION OF 6"6" OR LESS IS +/-0.08" AND FOR MORE THAN 80" IS +/-0.14".

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SR-P-FL	H.S.K.	J.A.
PAGE#:	DATE:	
1 OF 4	12/18/2024	



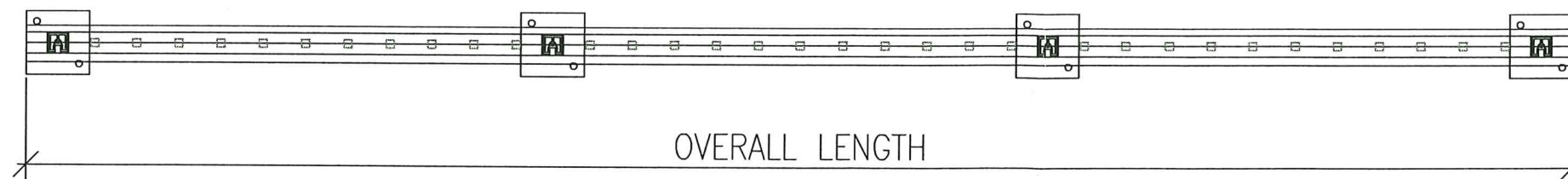
SEGURO ALUMINUM RAILINGS INC.
21 REGAN ROAD UNIT D&E
BRAMPTON ON, L7A 1B2
TEL: 905-840-RAIL(7245)

CLIENT:
SEGURO ALUMINUM RAILINGS INC.

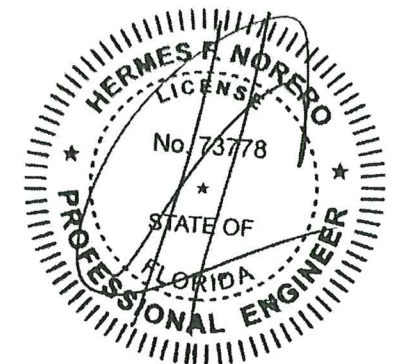


NOTE: OVERALL LENGTH = POST TO POST LENGTH + 4"

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 25-0128.07
Expiration Date 03/19/2030
By H.S.K.
Miami Trade Product Control



ENGINEER STAMP:



HERMES F. NORENO, P.E.
FLORIDA P.E. NO. 73778
BUILDING DROPS INC.
201 SE 2ND AVE., STE. 2-15
MIAMI, FL 33132

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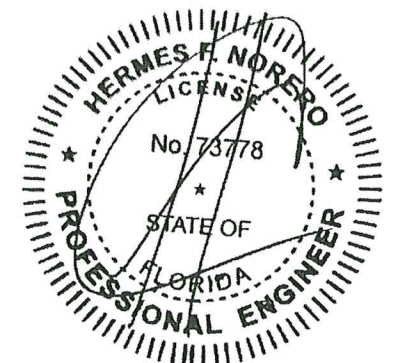
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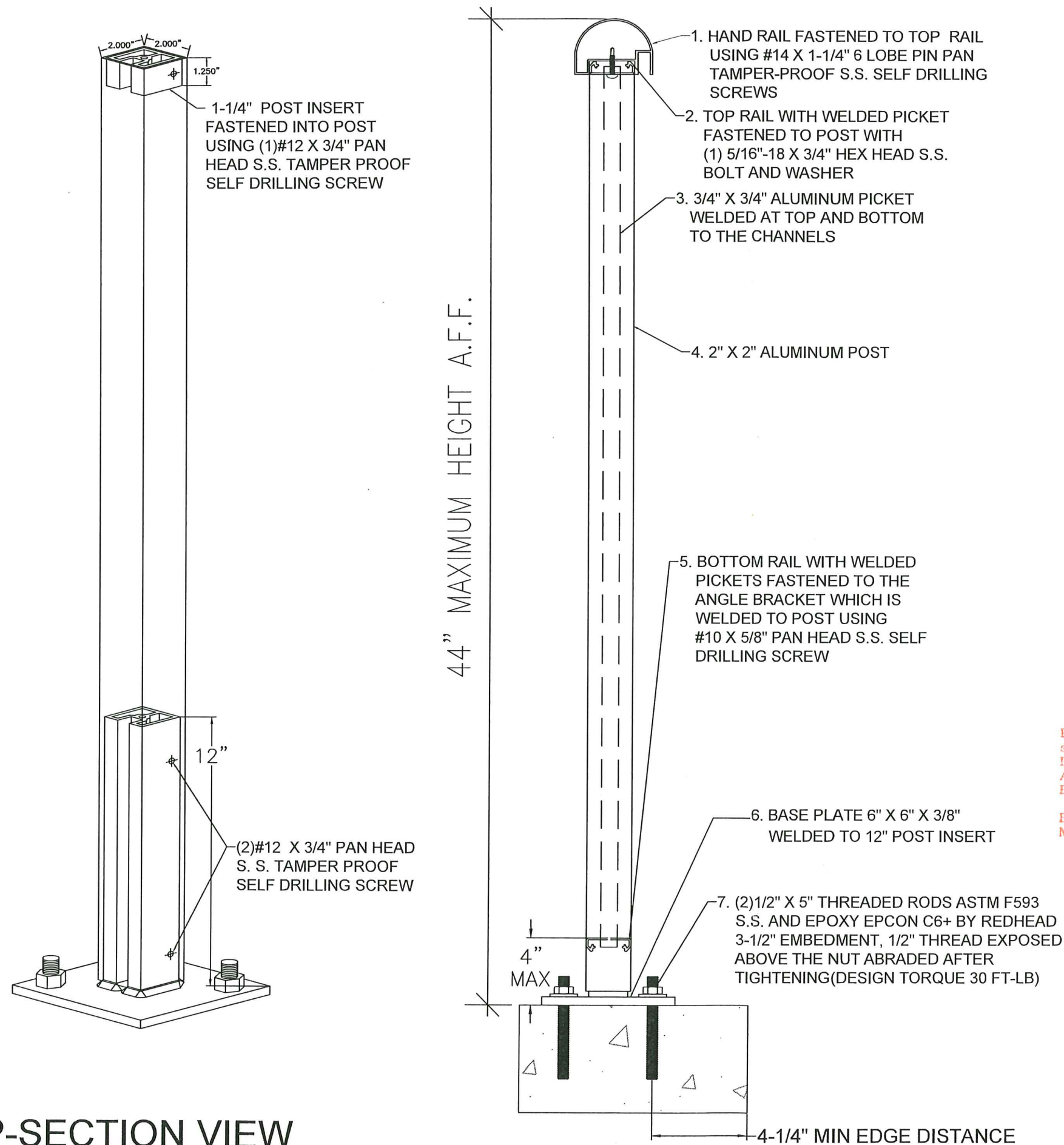
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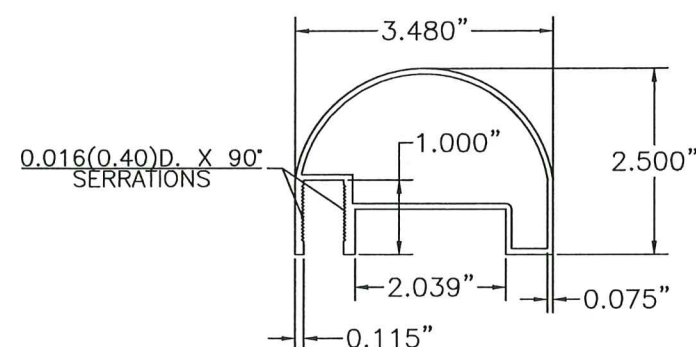
SR-P-SECTION VIEW



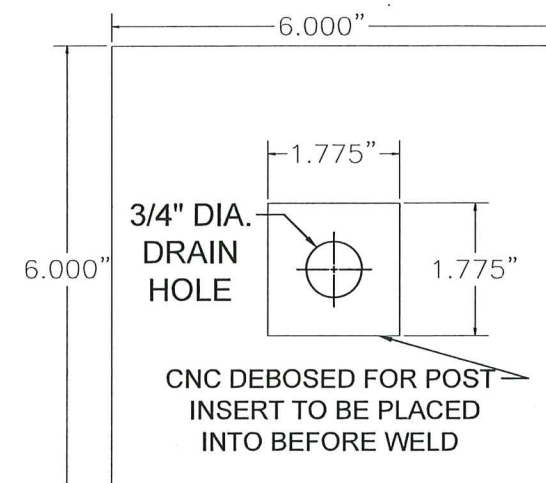
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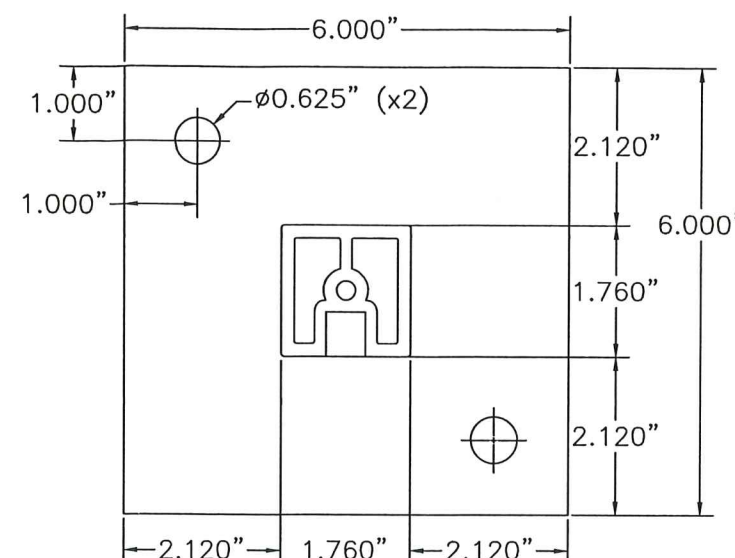
HAND RAIL
ALLOY# 6063-T6



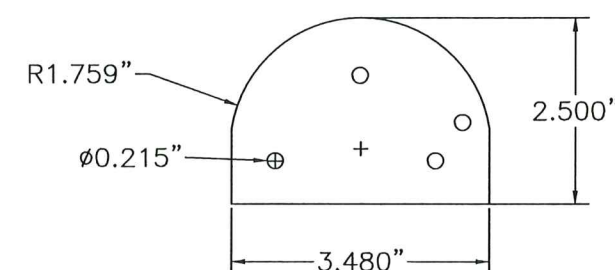
BASE PLATE
ALLOY# 6063-T6



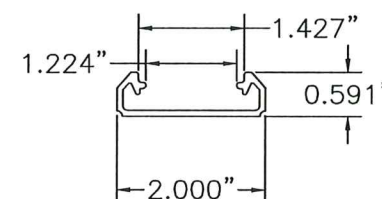
ASSEMBLED BASE PLATE



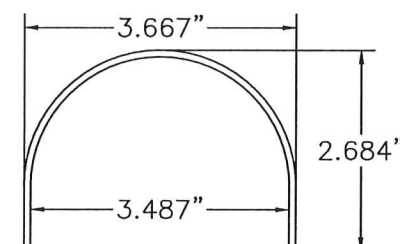
END CAPS



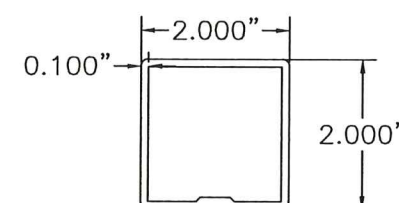
TOP RAIL
DIE# S-27810
ALLOY# 6063-T6



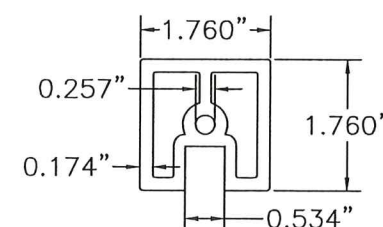
HAND RAIL JOINER
ALLOY# 6063-T6



POST
DIE# H-27816
ALLOY# 6061-T6

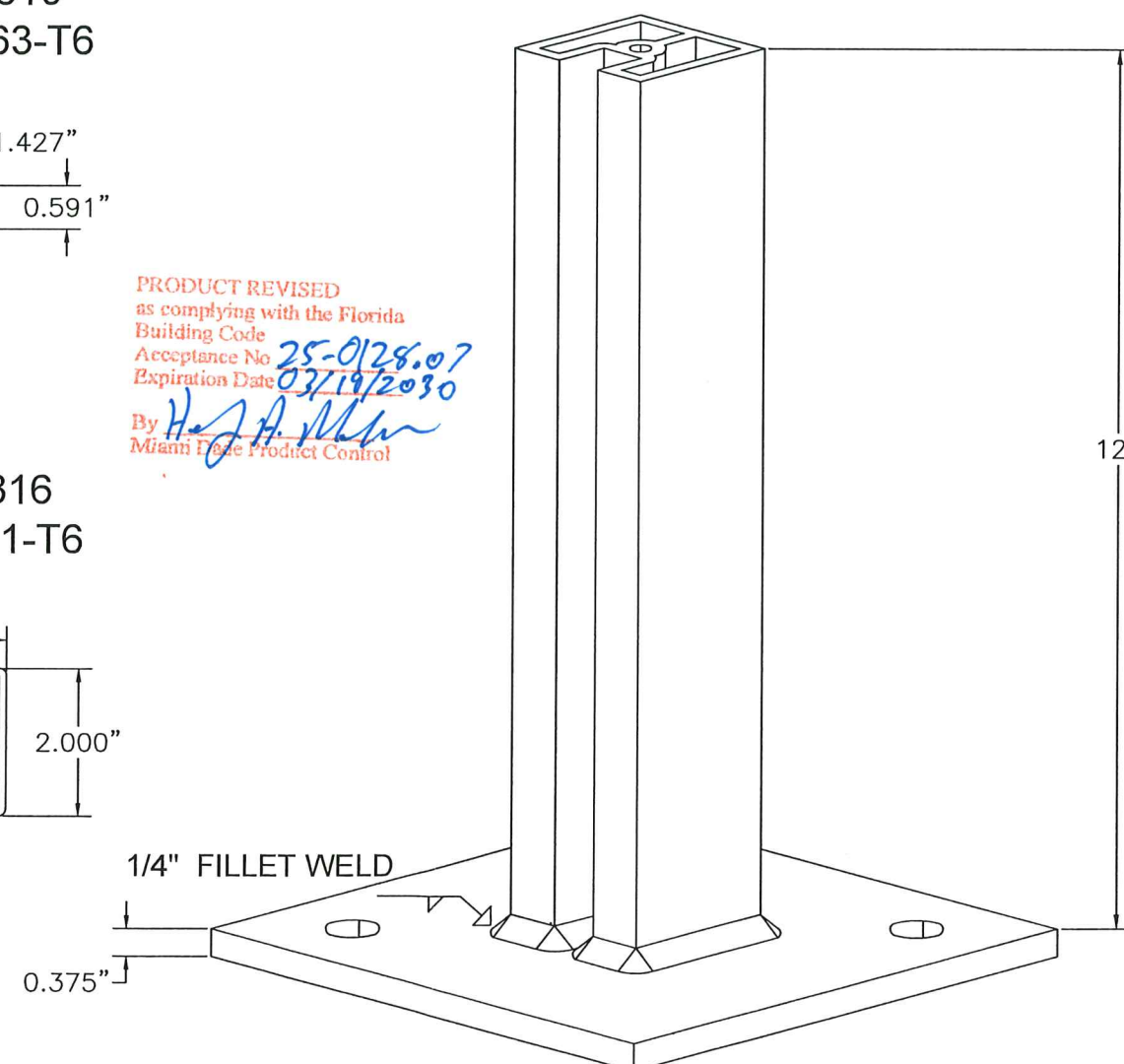


POST SLEEVE
DIE# H-27815
ALLOY# 6063-T6

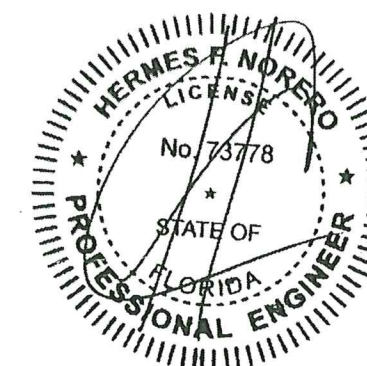


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By H. J. A. Miller
Miami Code Product Control

ASSEMBLED BASE PLATE



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