



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

American Buildings Company
P. O. Box 800 1150 State Docks Road
Eufaula ,AL 36072-9950

Your application for Notice of Acceptance (NOA) of:

0.0248" (min.) SS-360 Structural Metal Roof Panel

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 00-0929.07
EXPIRES: 05/31/2006

Raul Rodriguez
Chief Product Control Division

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 05/31/2001

American Buildings Company

ACCEPTANCE No. : 00-0929.07

APPROVED : 05/31/2001

EXPIRES : 05/31/2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

This approves a 0.0248" Structural Galvalume Coated Standing Seam Steel Roof Panel, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County, for the locations where the load requirements, as determined by SFBC Chapter 23, do not exceed the design load values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

This 0.0248" Structural Galvalume Coated Standing Seam Steel Roof Panel and its components shall be constructed in strict compliance with the following documents: Drawing No. SS36024, titled "Standing Seam 360 Panel", last revision #1 dated May 10, 2001, sheets 1 through 8 of 8, prepared by Jeff Walsh, P.E., signed and sealed by Jeff Walsh, P.E. on May 10, 2001, 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. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

All permanent set components must be protected against corrosion, contamination and damage at all times.

4. INSTALLATION

This 0.0248" Structural Galvalume Coated Standing Seam Steel Roof Panel and its components shall be installed in strict compliance with the approved drawings.

5. LABELING

Each panel shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved".

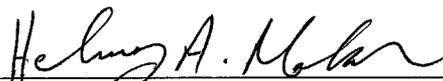
6. BUILDING PERMIT REQUIREMENTS

6.1 Application for building permit shall be accompanied by copies of the following:

6.1.1 This Notice of Acceptance.

6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.

6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.



Helmy A. Makar, P.E.- Product Control Examiner
Product Control Division

American Buildings Company

ACCEPTANCE No. : 00-0929.07

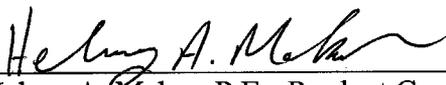
APPROVED : 05/31/2001

EXPIRES : 05/31/2006

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documents, including test-supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a. There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes.
 - b. The product is no longer the same product (identical) as the one originally approved.
 - c. If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product.
 - d. The engineer, who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a. Unsatisfactory performance of this product or process.
 - b. Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer needs not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

END OF THIS ACCEPTANCE



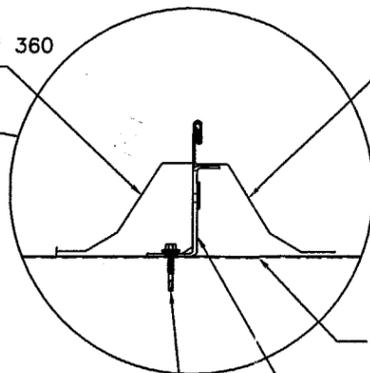
Helmy A. Makar, P.E.- Product Control Examiner
Product Control Division



SECTION "A-A"

STANDING SEAM 360 FEMALE LEG

STANDING SEAM 360 MALE LEG



ZEE PURLIN

ROOF FASTENER (2) #12X1 1/4 SDHH

S3PC-1

THE MAXIMUM PANEL SPAN AND THE MAXIMUM ALLOWABLE DESIGN UP-LIFT (NEGATIVE) PRESSURE OF THIS ROOF PANEL SHALL BE BASED ON THE FOLLOWING PANEL'S ALLOWABLES:

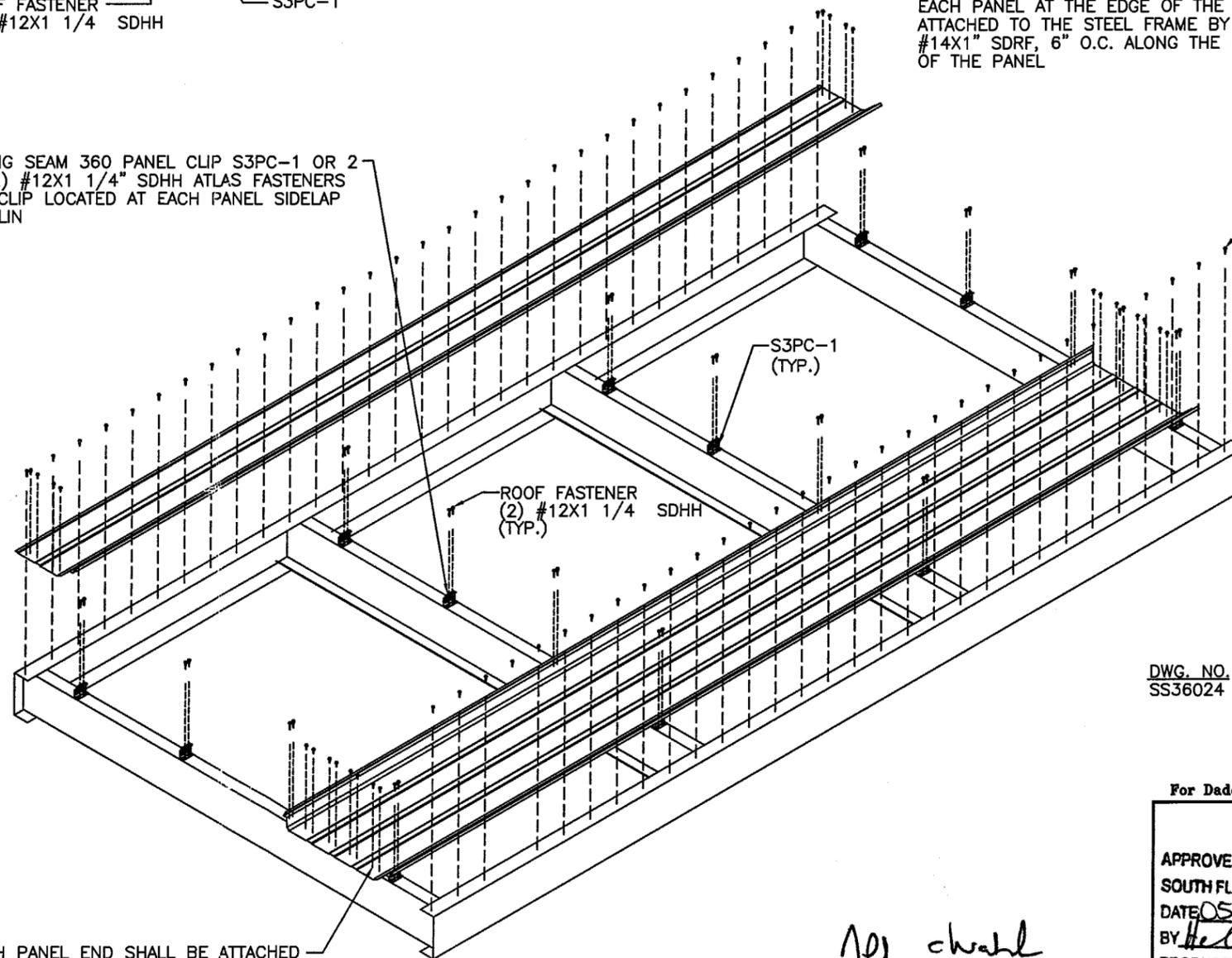
- * MAXIMUM ALLOWABLE BENDING MOMENT OF PANEL AT SUPPORTS = 58.10 FT-LB
- * MAXIMUM ALLOWABLE BENDING MOMENT OF PANEL BETWEEN SUPPORTS = 33.90 FT-LB
- * MAXIMUM PANEL REACTION @ SUPPORT = 180.40 LBS.
- * MAXIMUM ALLOWABLE DEFLECTION OF PANEL = L/240
- * PANEL'S EI VALUE = 769,514.0 LBS.-IN²

NOTES

- * THIS ROOF PANEL IS APPROVED FOR UP-LIFT (NEGATIVE) PRESSURE ONLY.
- * THIS ROOF PANEL IS APPROVED FOR SPANS OF UP TO 5'-0" MAXIMUM.

EACH PANEL AT THE EDGE OF THE ROOF SHALL BE ATTACHED TO THE STEEL FRAME BY ROOF FASTENER #14X1" SDRF, 6" O.C. ALONG THE EXTERIOR SIDE OF THE PANEL

STANDING SEAM 360 PANEL CLIP S3PC-1 OR 2 WITH (2) #12X1 1/4" SDHH ATLAS FASTENERS PANEL CLIP LOCATED AT EACH PANEL SIDELAP AT PURLIN



EACH PANEL END SHALL BE ATTACHED TO THE STEEL FRAME BY (8) #14X1" SDRF EACH PANEL FLAT

DWG. NO. SS36024

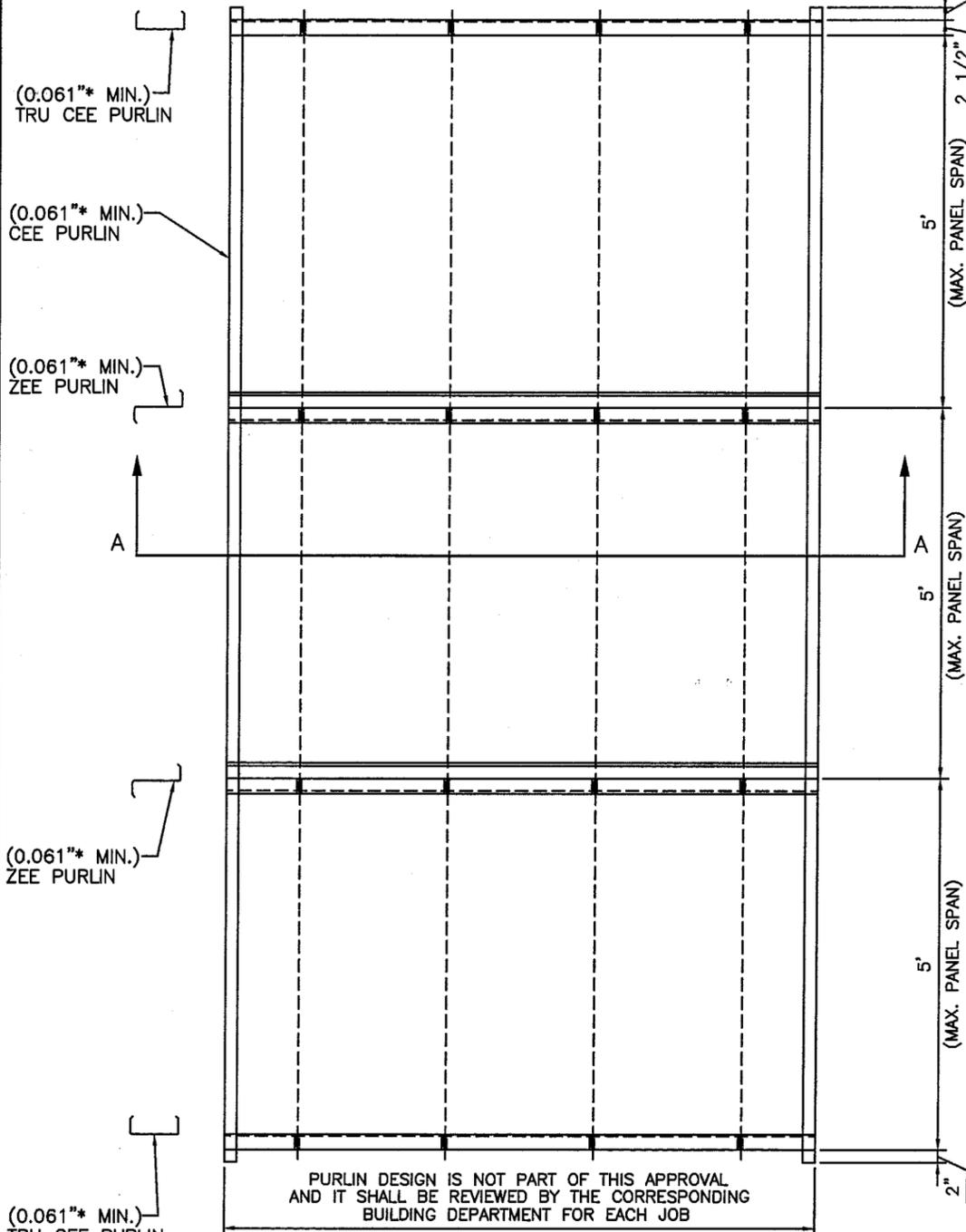
SHEET NO. 1 OF 8

For Dade County Office Use Only

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE 05/31/2001
 BY *Heather H. Maden*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0929-07

Heather H. Maden
5/31/01

NOTE:
 PANEL CLIP SHALL BE ATTACHED TO STRUCTURAL STEEL FRAMING MEMBERS WITH 0.061" MINIMUM TOTAL THICKNESS, 55 KSI MINIMUM STRENGTH



PURLIN DESIGN IS NOT PART OF THIS APPROVAL AND IT SHALL BE REVIEWED BY THE CORRESPONDING BUILDING DEPARTMENT FOR EACH JOB

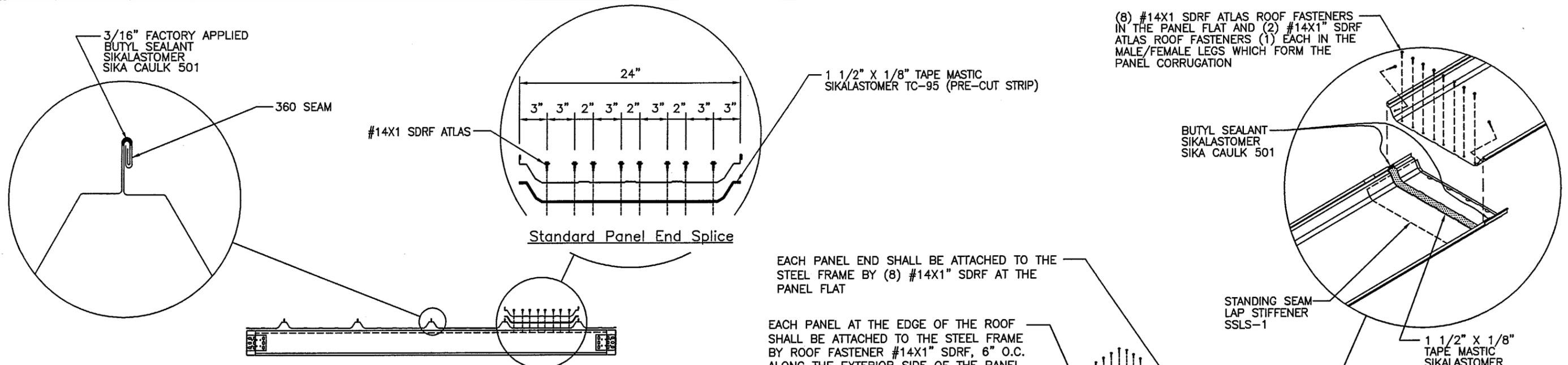
* THICKNESS SHOWN IS THE "TOTAL" THICKNESS WHICH CONSISTS OF THE BASE METAL THICKNESS AND THE COATING THICKNESS

NO.	REVISION	TAC	MADE	K'D.	DATE
1	GENERAL REVISIONS				5-10-01

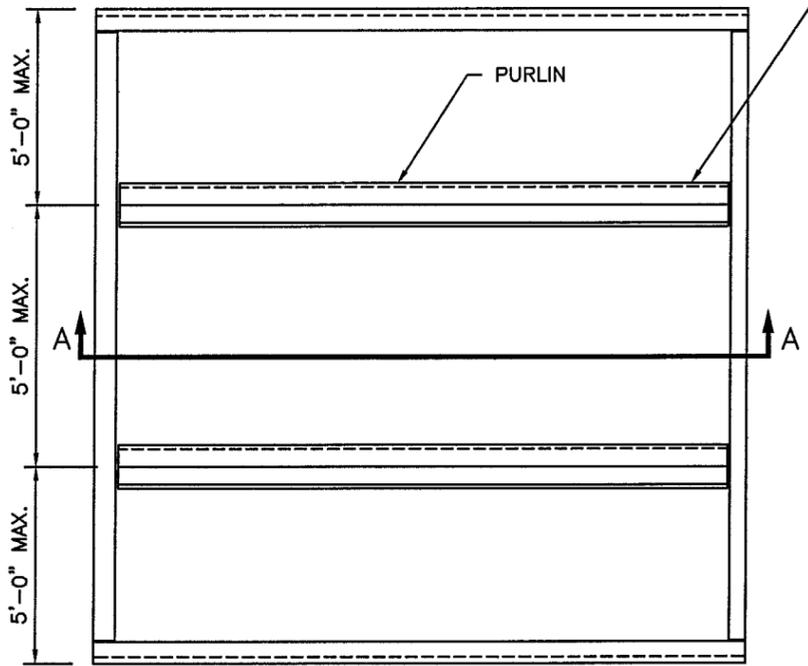
ENGINEER'S NAME:	SCALE: NOT TO SCALE	DATE
ENGINEER'S STATE REGISTRATION NUMBER:	DRAWN BY: M.C.S.	9-10-99
	CHECKED BY: D.H.	9-10-99
	DESIGN APP'D BY:	
	ISSUED DATE:	

American Buildings Company
 State Docks Road, P.O. Box 800
 Eufaula, AL 36027-0800

DRAWING NUMBER: DCTS-SS360 REVISION NUMBER: 1



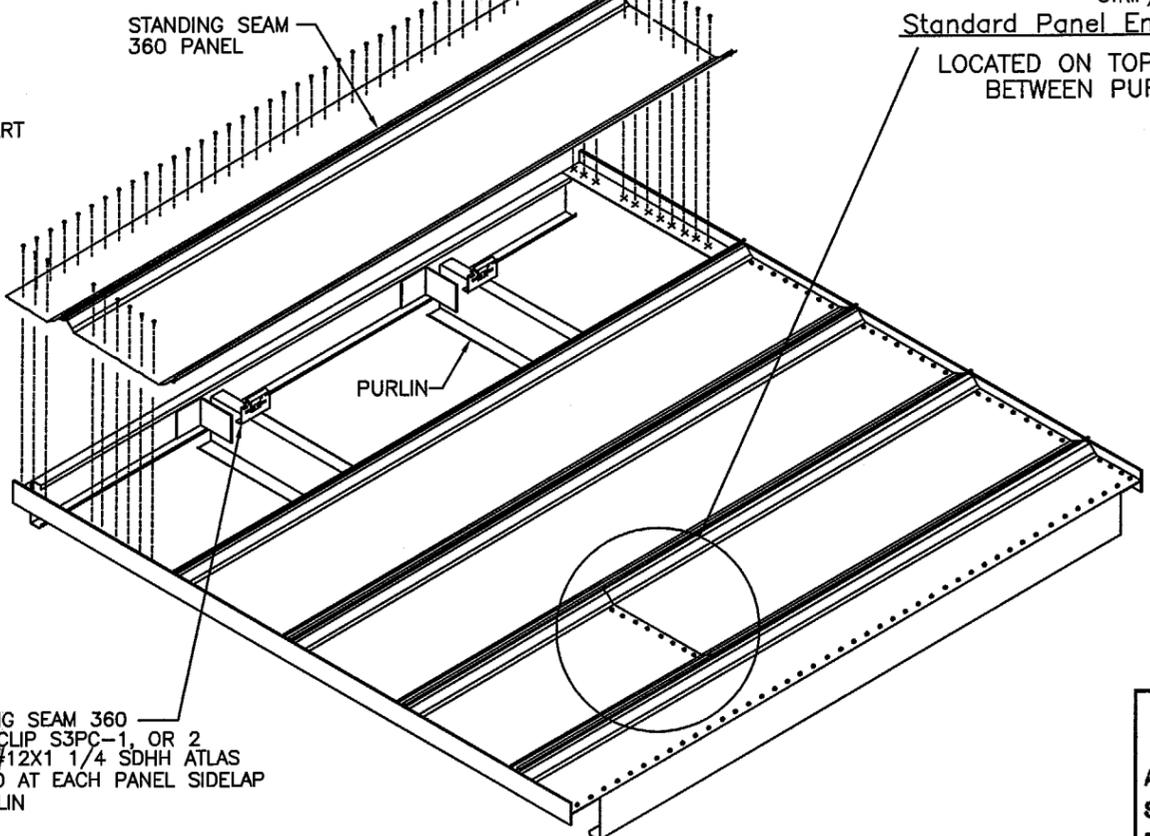
Section "A-A"



PURLIN
ITS DESIGN IS NOT PART OF THIS APPROVAL AND IT SHALL BE REVIEWED BY THE CORRESPONDING BUILDING DEPARTMENT FOR EACH JOB.

EACH PANEL END SHALL BE ATTACHED TO THE STEEL FRAME BY (8) #14X1" SDRF AT THE PANEL FLAT

EACH PANEL AT THE EDGE OF THE ROOF SHALL BE ATTACHED TO THE STEEL FRAME BY ROOF FASTENER #14X1" SDRF, 6" O.C. ALONG THE EXTERIOR SIDE OF THE PANEL



STANDING SEAM 360
PANEL CLIP S3PC-1, OR 2
w/(2) #12X1 1/4 SDHH ATLAS
LOCATED AT EACH PANEL SIDELAP
AT PURLIN

MINOR RIBS NOT SHOWN FOR CLARITY

PRODUCT	MANUFACTURER
#12X1 1/4 SDRF	ATLAS BOLT & SCREW
#12X1 1/4 SDHH	ATLAS BOLT & SCREW
#14X1 SDRF	ATLAS BOLT & SCREW
#12X1 1/2 SDRFT5	ATLAS BOLT & SCREW
1 1/2X1/8 TAPE MASTIC	SIKA CORP.
3/16" BUTYL SEALANT	SIKA CORP.

DWG. NO. SS36024 SHEET NO. 2 OF 8

For Dade County Office Use Only

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE 05/31/2001 BY *Heather A. Nelson* PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 00-0929-07

Heather A. Nelson
5/10/01

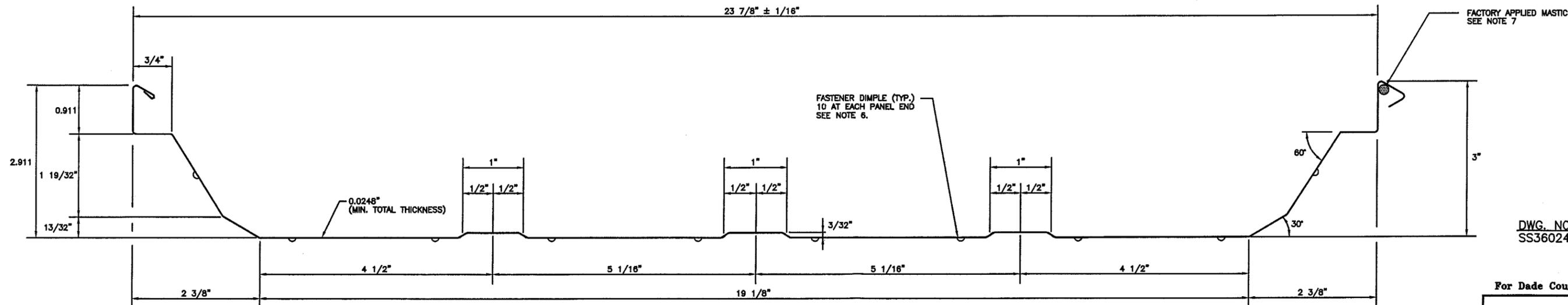
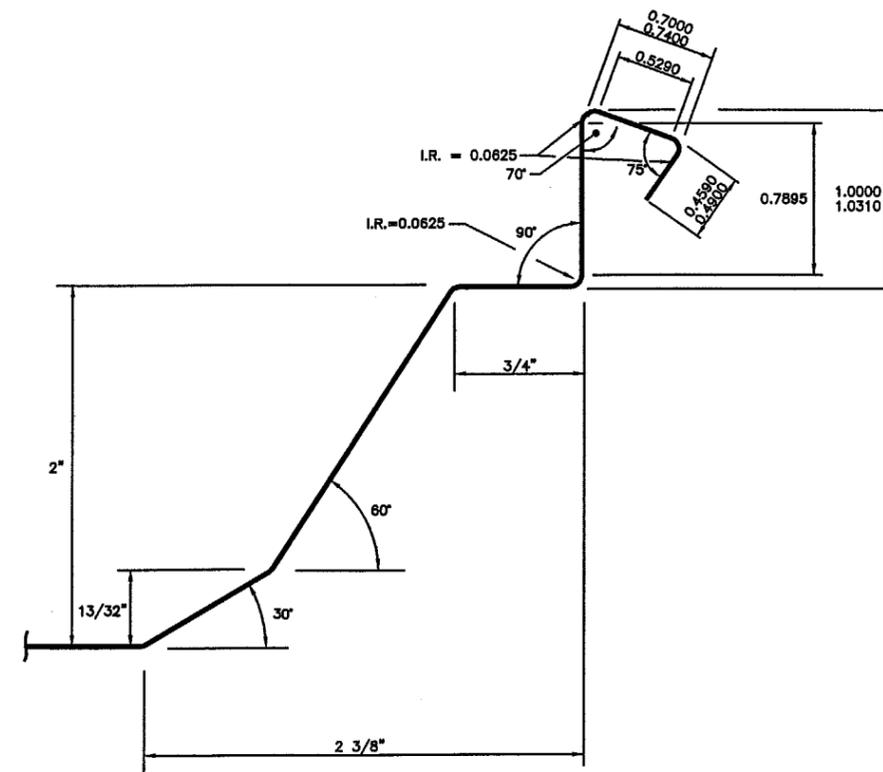
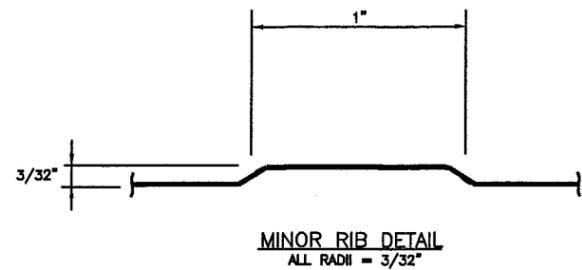
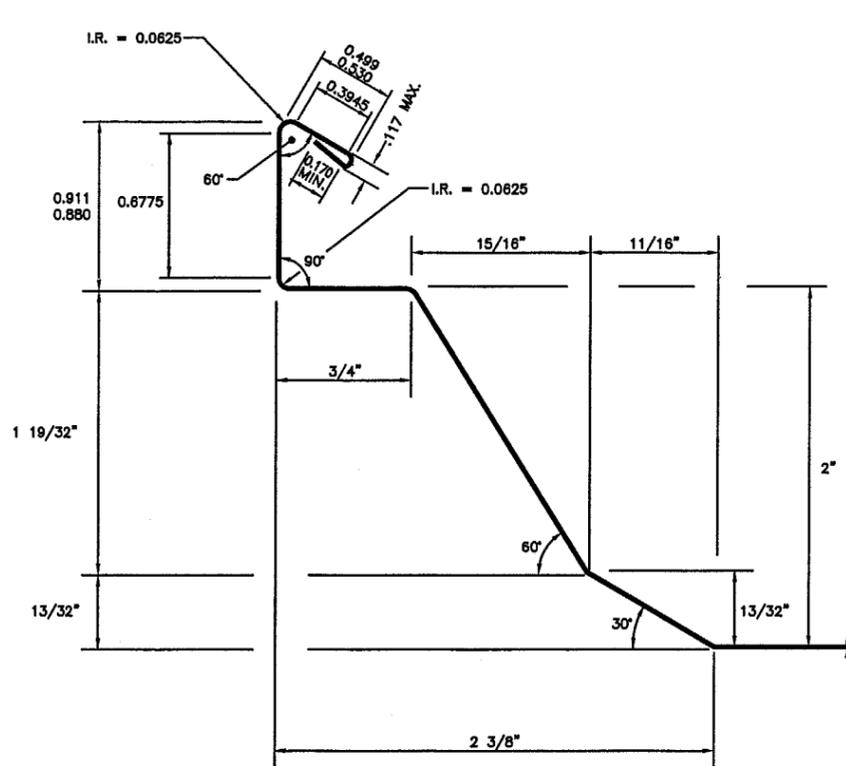
NO.	REVISION	TAC	MADE	CHK'D.	DATE
1	GENERAL REVISIONS				5-10-01

ENGINEER'S NAME:	SCALE: NOT TO SCALE	DATE
ENGINEER'S STATE REGISTRATION NUMBER:	DRAWN BY: T.A.C.	8-14-00
	CHECKED BY: D.H.	8-14-00
	DESIGN APP'D. BY:	
	ISSUED DATE:	3-14-00



American Buildings Company
State Docks Road, P.O. Box 800
Eufaula, AL 36027-0800

DRAWING NUMBER: DCTS-3S24 REVISION NUMBER: 1



DWG. NO. SS36024 SHEET NO. 3 OF 8

For Dade County Office Use Only

GENERAL NOTES:

1. ALL DIMENSIONS ARE ±1/32" (U.N.) EXCEPT TOLERANCE DIMENSIONS.
2. ALL ANGLES ± 2" (U.N.)
3. COIL WIDTH = 29 3/8".
4. PANEL LENGTHS = SEE MFG. SECTION OF MASTER PARTS LISTING.
5. MATERIAL WITH 0.0248" MIN. TOTAL THICKNESS W/ GALVANIZED COATING MINIMUM YIELD 50 KSI GALVALUME ASTM A792-97 GR 50B COATED WITH AZ55
6. DIMPLES SHALL BE LOCATED 3/4" FROM BOTH PANEL ENDS. SEE SHEET S3L/R IN MFG. SECTION.
7. MASTIC SHALL BEGIN AND END A MAXIMUM OF 2" FROM BOTH PANEL ENDS, 3/16" MIN., 1/4" MAX.

Handwritten signature and date: J. Chahl 5/10/01

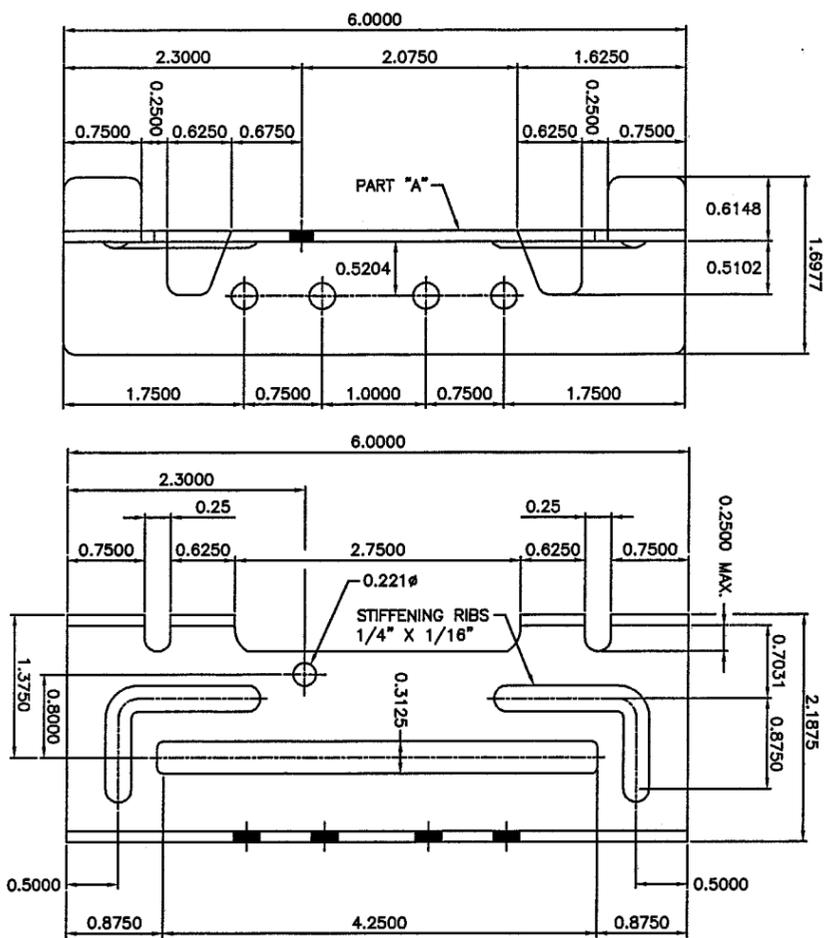
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE 05/31/2001
BY *Handwritten signature*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0929-07

NO.	REVISION	TAC	MADE	OK'D.	DATE
1	GENERAL REVISIONS				5-10-01

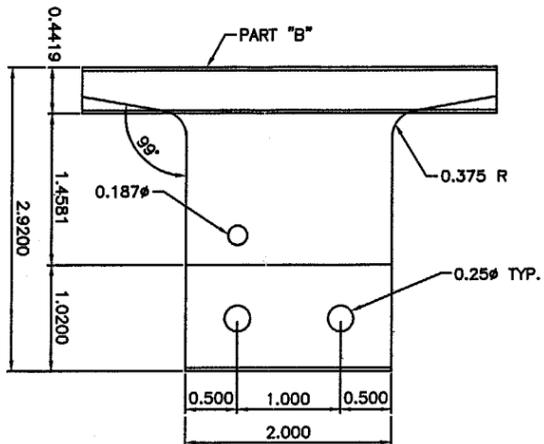
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	CHECKED BY: DH	2-17-00
	DESIGN APP'D. BY:	
	ISSUED DATE:	2-17-00

STANDING SEAM 360 PANEL
CROSS SECTION
S3P24-LENGTH

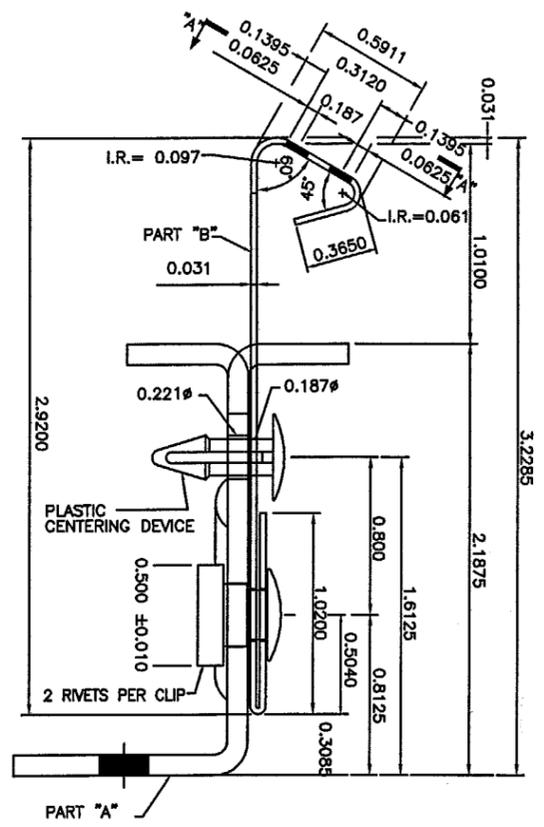
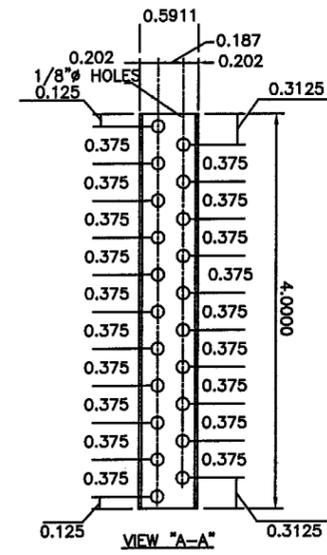
		American Buildings Company	
		State Docks Road, P.O. Box 800 Eufaula, AL 36027-0800	
DRAWING NUMBER:	S3P24	REVISION NUMBER	1



MATERIAL: PART "A"
 0.104" MIN.
 GALVANIZED STEEL
 ASTM A446 GRADE D 50 KSI MIN.



MATERIAL: PART "B"
 AZ55 ALUMINUM-ZINC ALLOY COATED
 OR ALUMINIZED TYPE 2
 THICKNESS= 0.031" (MIN.)
 48 KSI MINIMUM



DWG. NO. SS36024 SHEET NO. 4 OF 8

STANDING SEAM 360 PANEL CLIP
 [CLIPS SHALL BE ATTACHED TO THE STRUCTURAL STEEL PURLINS (55 KSI MIN. YIELD AND WITH 0.061" MIN. TOTAL THICKNESS) USING TWO #12X1 1/4" ULTRA-Z ROOF FASTENER PER EACH CLIP] FASTENERS SHALL BE THROUGH THE INNER TWO HOLES OR THE OUTER TWO HOLES.

For Dade County Office Use Only

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE 05/31/2001
 BY *Heather A. Miller*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0929-07

Heather A. Miller
 5/10/01

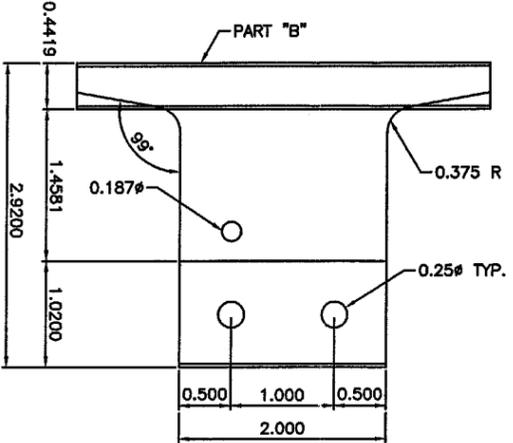
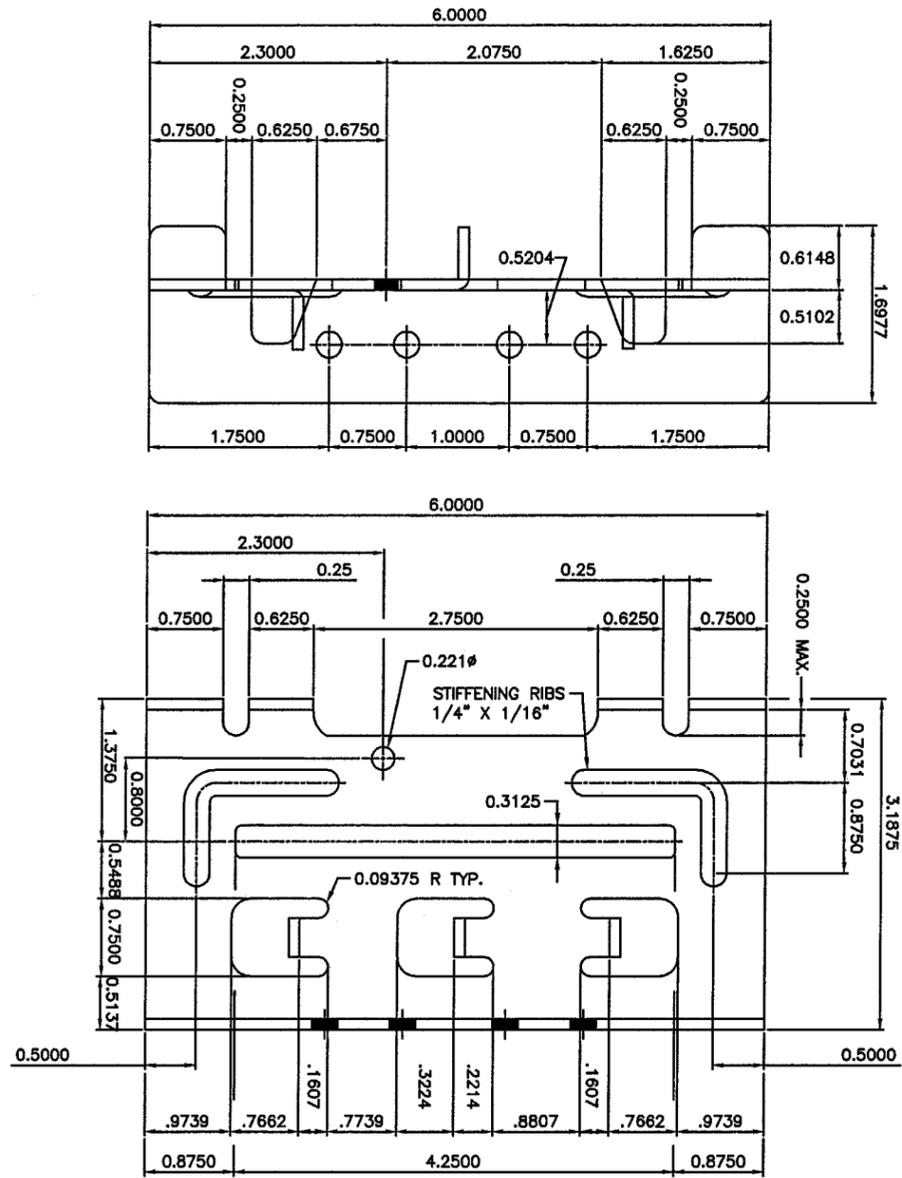
NO.	REVISION	MADE	CHK'D.	DATE
1	GENERAL REVISIONS	TAC	<i>[Signature]</i>	5-10-01

ENGINEER'S NAME:	SCALE: NOT TO SCALE	DATE
ENGINEER'S STATE REGISTRATION NUMBER:	DRAWN BY: T.A.C.	3-2-00
	CHECKED BY:	3-2-00
	DESIGN APP'D. BY:	
	ISSUED DATE:	3-2-00

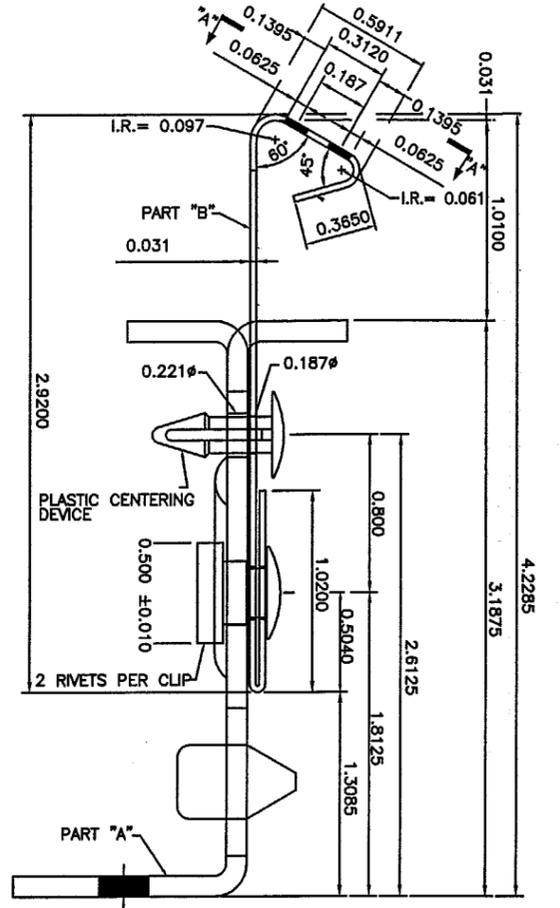
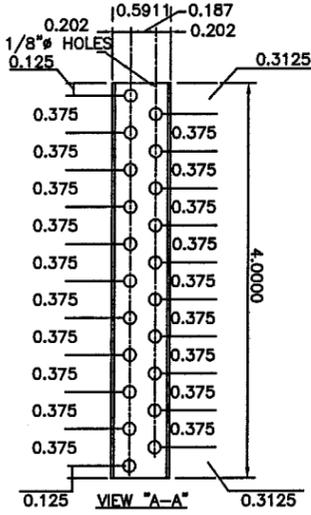


American Buildings Company
 State Docks Road, P.O. Box 800
 Eufaula, AL 36027-0800

DRAWING NUMBER: S3PC-1	REVISION NUMBER: 1
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MATERIAL: PART "B"
 AZ55 ALUMINUM-ZINC ALLOY COATED
 OR ALUMINIZED TYPE 2
 THICKNESS= 0.031" (MIN.)
 48 KSI MINIMUM



MATERIAL: PART "A"
 TOTAL THICKNESS = 0.104" (MIN)
 GALVANIZED STEEL
 ASTM A446 GRADE D 50 KSI MIN.

STANDING SEAM 360 PANEL CLIP
 [CLIPS SHALL BE ATTACHED TO THE STRUCTURAL STEEL PURLINS (55 KSI MIN. YIELD AND WITH 0.061" MIN. TOTAL THICKNESS) USING TWO #12X1 1/4" ULTRA-Z ROOF FASTENER PER EACH CLIP] FASTENERS SHALL BE THROUGH THE INNER TWO HOLES OR THE OUTER TWO HOLES.

DWG. NO. SS36024 SHEET NO. 5 OF 8

For Dade County Office Use Only

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE 05/31/2001
 BY *Helmut A. Mader*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0929-07

Helmut A. Mader
 5/10/01

NO.	REVISION	MADE	CK'D.	DATE
1	GENERAL REVISIONS	TAC	OK	5-10-01

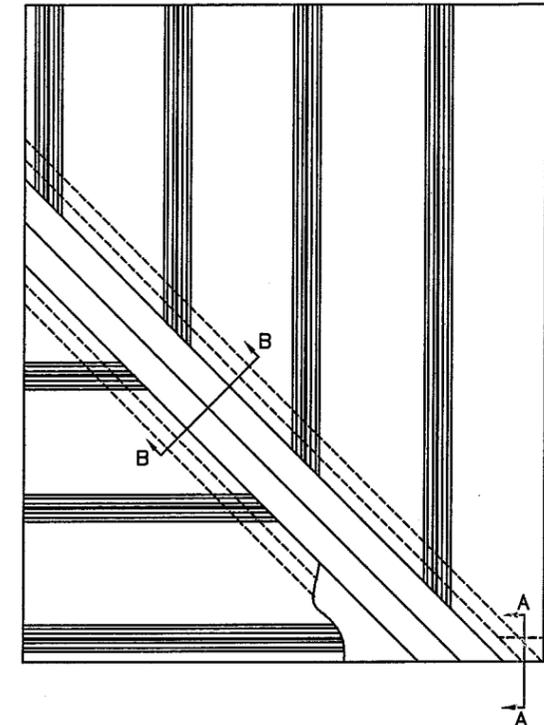
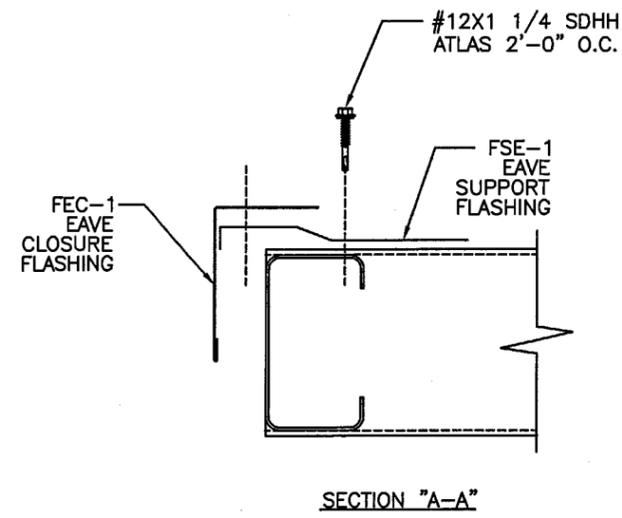
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ENGINEER'S STATE REGISTRATION NUMBER:	DRAWN BY: T.A.C.	3-2-00
	CHECKED BY:	3-2-00
	DESIGN APP'D. BY:	
	ISSUED DATE:	3-2-00



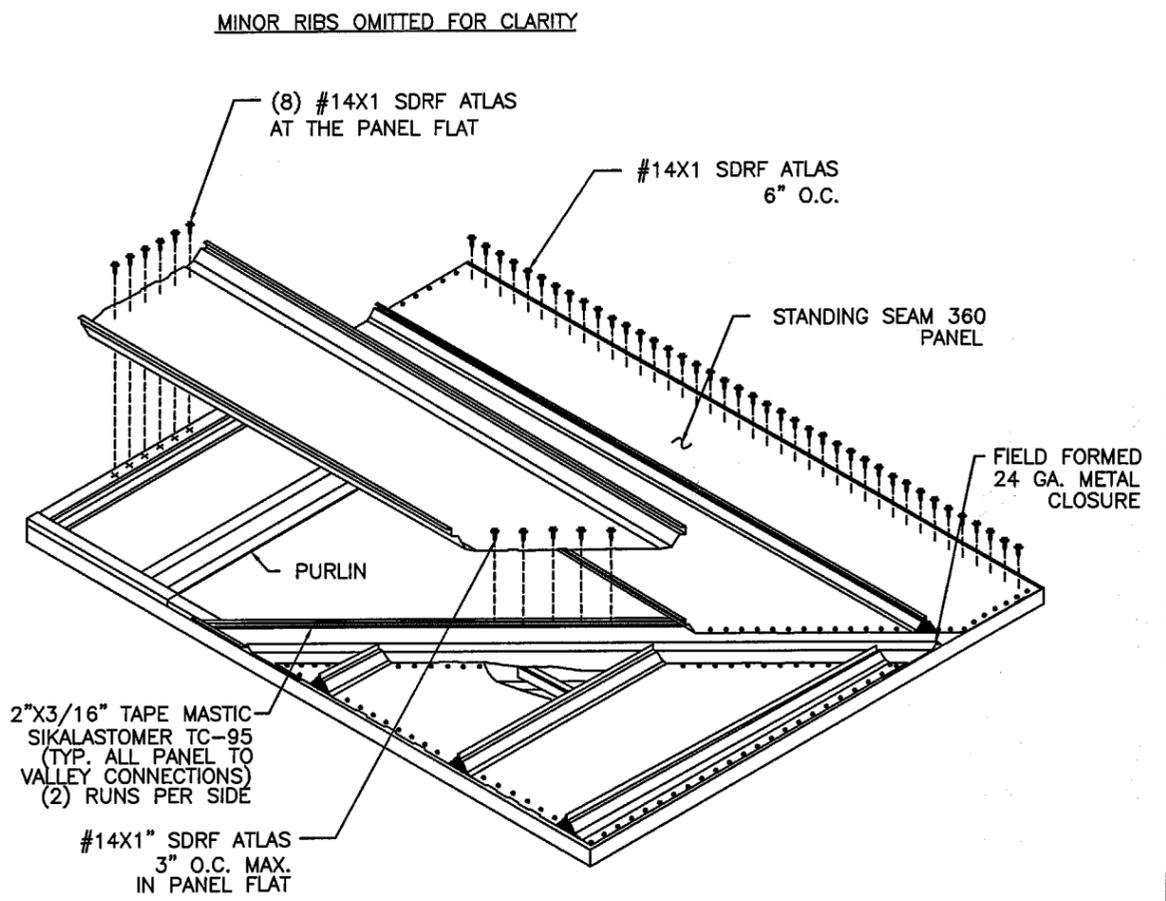
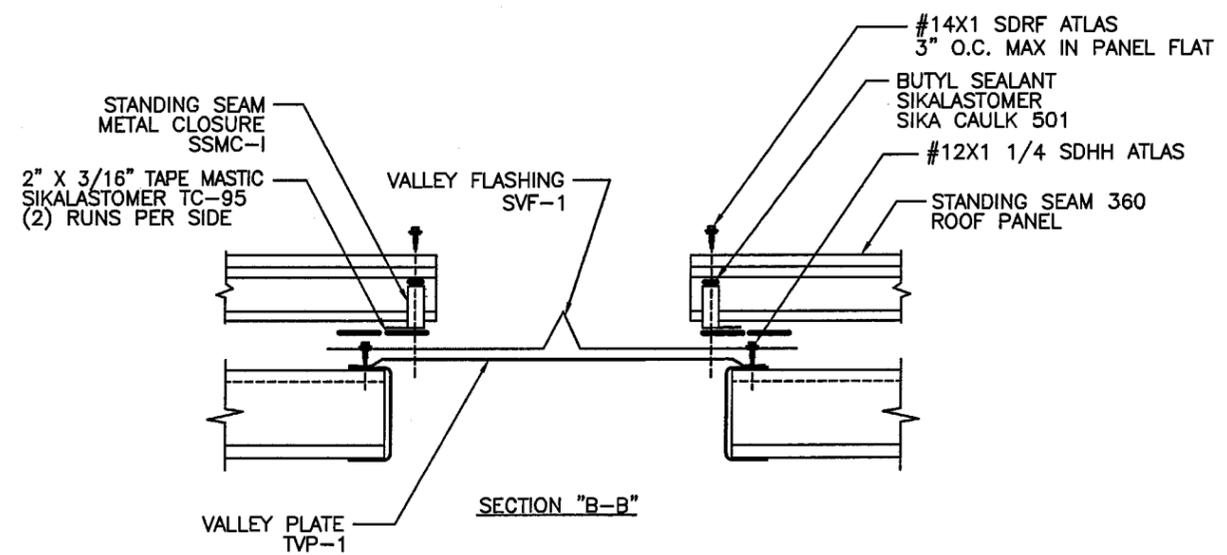
American Buildings Company
 State Docks Road, P.O. Box 800
 Eufaula, AL 36027-0800

DRAWING NUMBER: S3PC-2	REVISION NUMBER: 1
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PRODUCT	MANUFACTURER
#12X1 1/4 SDHH	ATLAS BOLT & SCREW
#14X1 SDRF	ATLAS BOLT & SCREW
BUTYL SEALANT	SIKA CORP.
2"X3/16" TAPE MASTIC	SIKA CORP.



VALLEY DETAILS



DWG. NO. SS36024 SHEET NO. 6 OF 8

For Dade County Office Use Only

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE 05/31/2001 BY *Helmut A. Mader* PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 00-0929-07

Helmut A. Mader
5/10/01

NOTE: MINIMUM ROOF SLOPE = 1/4 ON 12

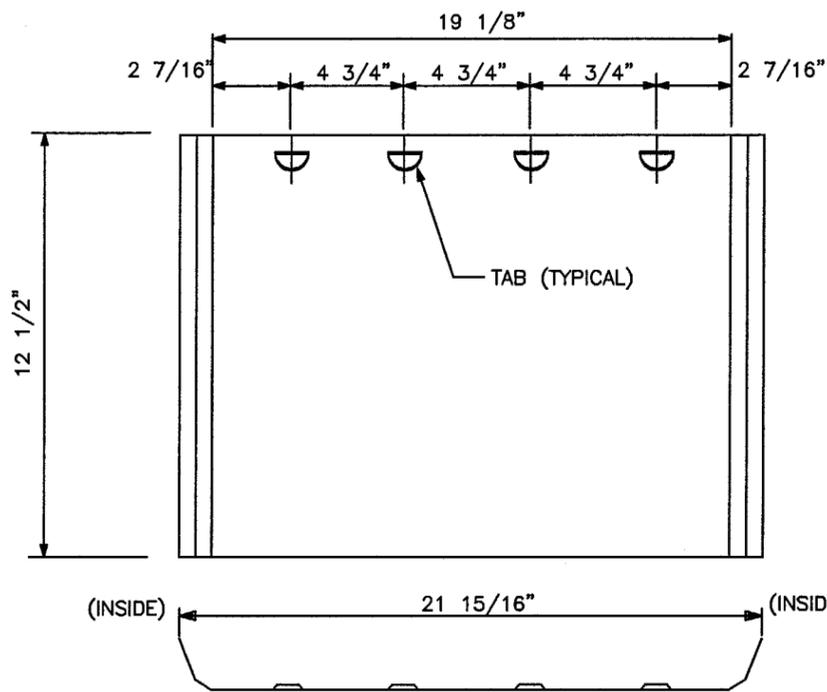
NO.	REVISION	MADE	CHK'D.	DATE
1	GENERAL REVISIONS	TAC	<i>[Signature]</i>	5-10-01

ENGINEER'S NAME:	SCALE: NOT TO SCALE	DATE
ENGINEER'S STATE REGISTRATION NUMBER:	DRAWN BY: YML	3-30-00
	CHECKED BY: DH	3-30-00
	DESIGN APP'D. BY:	
	ISSUED DATE:	3-30-00



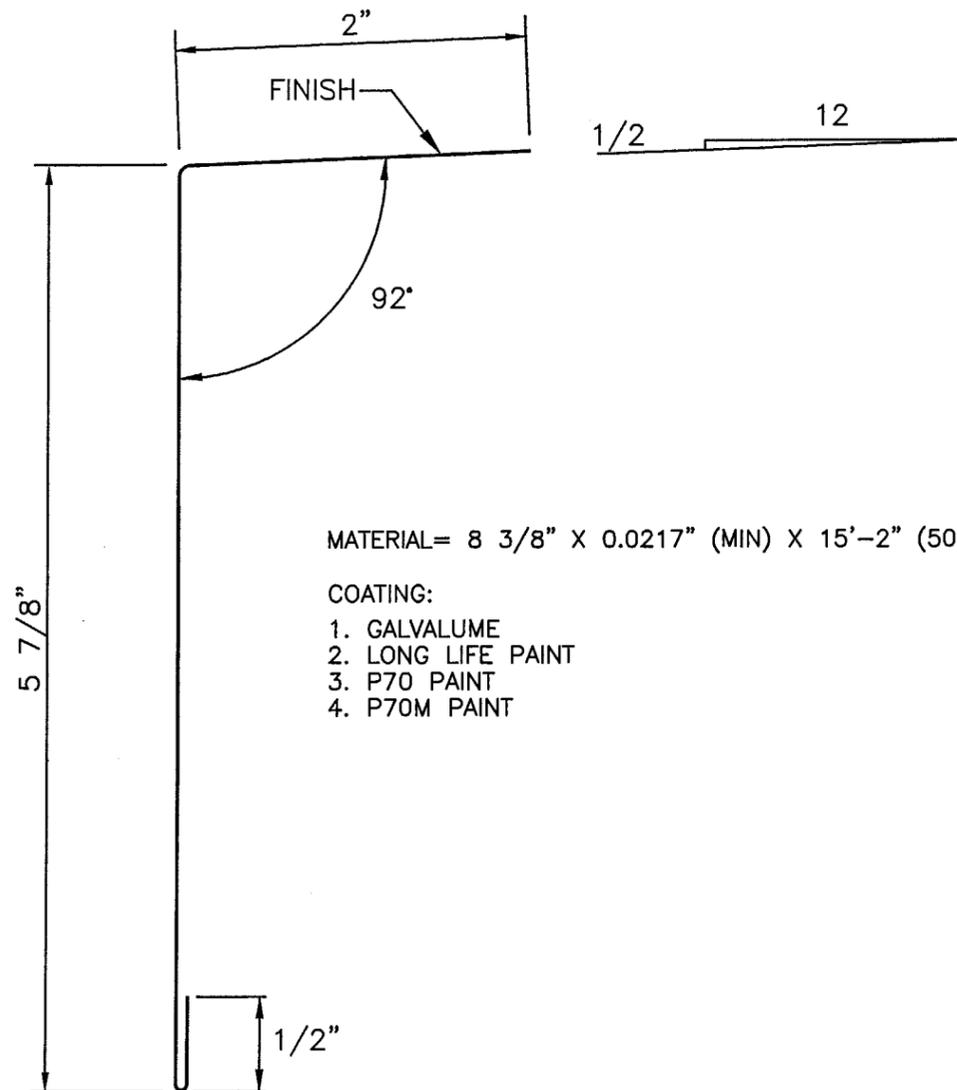
American Buildings Company
State Docks Road, P.O. Box 800
Eufaula, AL 36027-0800

DRAWING NUMBER: DCTS-4S REVISION NUMBER: 1



STOCK= 12 1/2" X 0.061" (MIN. TOTAL THICKNESS) X 23 5/8" (50 KSI MIN)
 SLOTS= 9/16" X 1"
 HOLES= 9/16"Ø
 COLOR= PREPAINTED WITH RED OXIDE POLYESTER PAINT
 WGT. = 5#

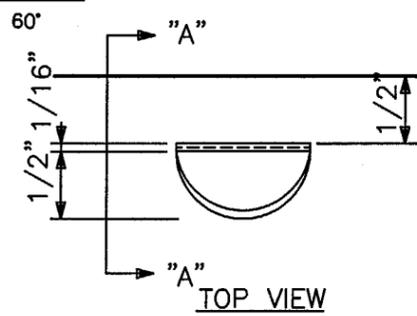
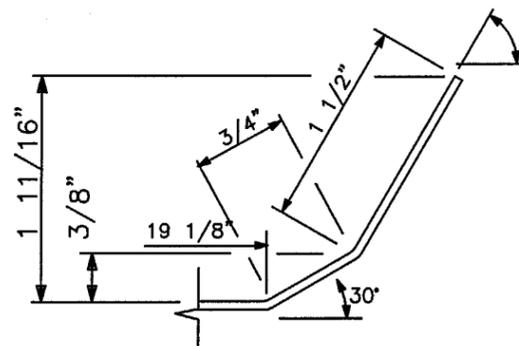
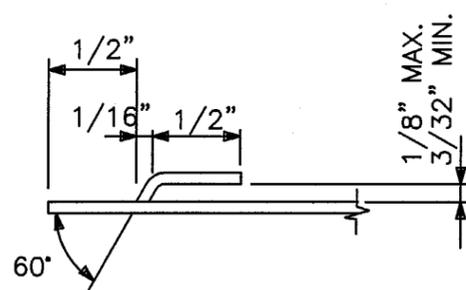
STEEL SPEC. = ASTM A570-88, GRADE 55



MATERIAL= 8 3/8" X 0.0217" (MIN) X 15'-2" (50 KSI MIN)
 COATING:
 1. GALVALUME
 2. LONG LIFE PAINT
 3. P70 PAINT
 4. P70M PAINT

EAVE CLOSURE FLASHING
 FEC-1

DWG. NO. SS36024 SHEET NO. 7 OF 8



RIB DETAIL

TAB DETAILS

For Dade County Office Use Only

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE 05/31/2001
 BY *Heather A. Walker*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0929-07

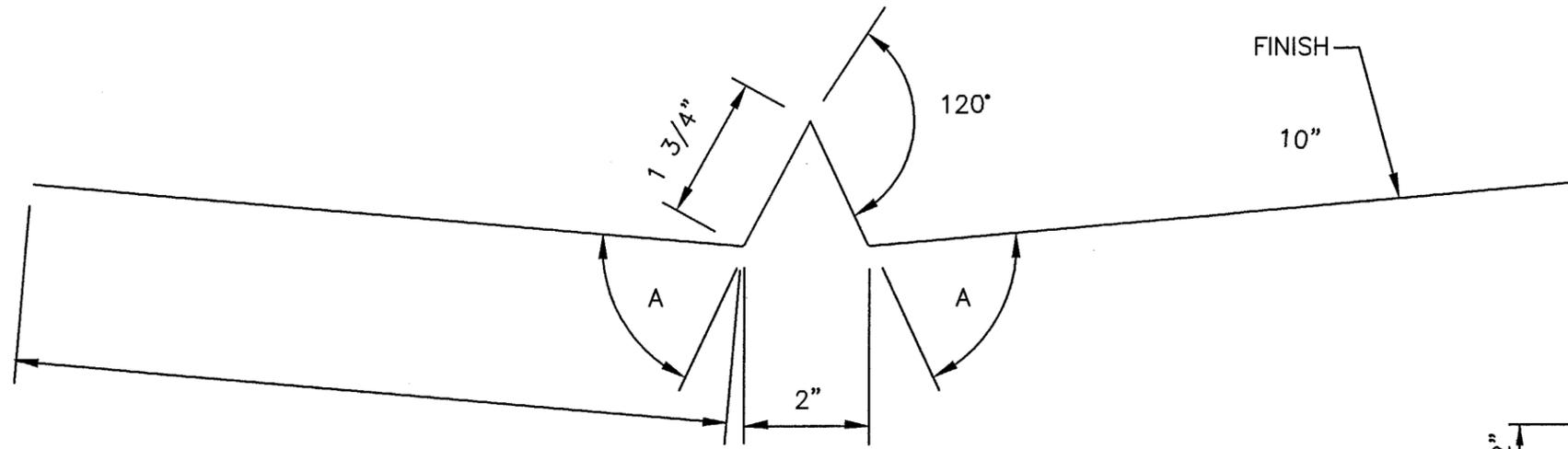
9/24/01 chahl
 5/10/01

NO.	REVISION	MADE	CHK'D.	DATE
1	GENERAL REVISIONS	TAC	<i>[Signature]</i>	5-10-01

ENGINEER'S NAME:	SCALE: NOT TO SCALE	DATE
ENGINEER'S STATE REGISTRATION NUMBER:	DRAWN BY: T.A.C.	3-2-00
	CHECKED BY:	3-2-00
	DESIGN APP'D. BY:	
	ISSUED DATE:	3-2-00

STANDING SEAM
 LAP STIFFENER
 & EAVE CLOSURE FLASHING

	American Buildings Company State Docks Road, P.O. Box 800 Eufaula, AL 36027-0800	
	DRAWING NUMBER: MP-1	REVISION NUMBER: 1

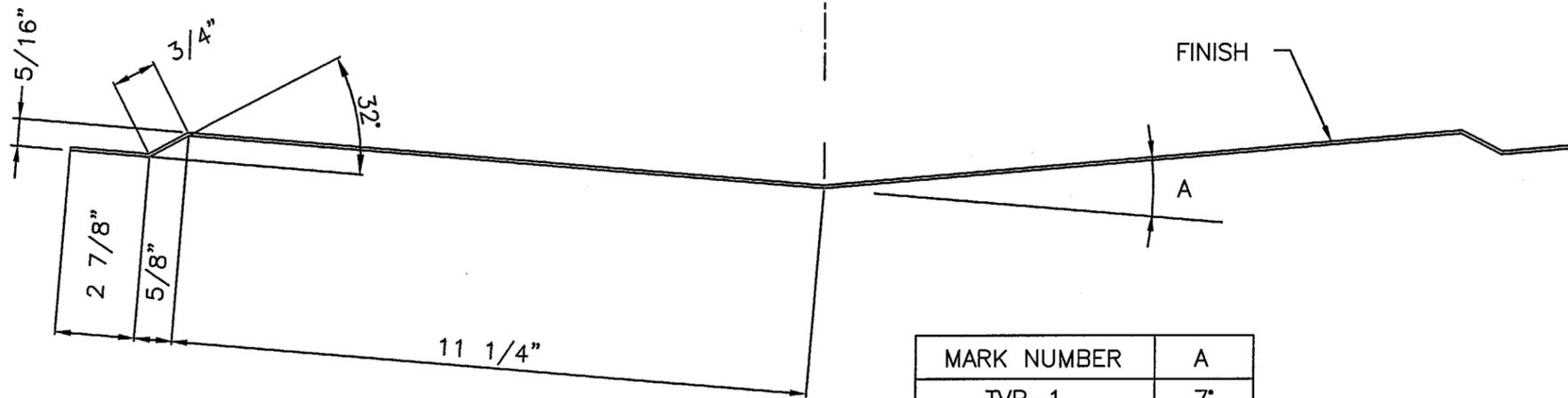


MATERIAL:
23 1/2" STOCK X 0.0217 (MIN.)

MARK NO	A
SVF-1	63°

VALLEY FLASHING
SVF-1

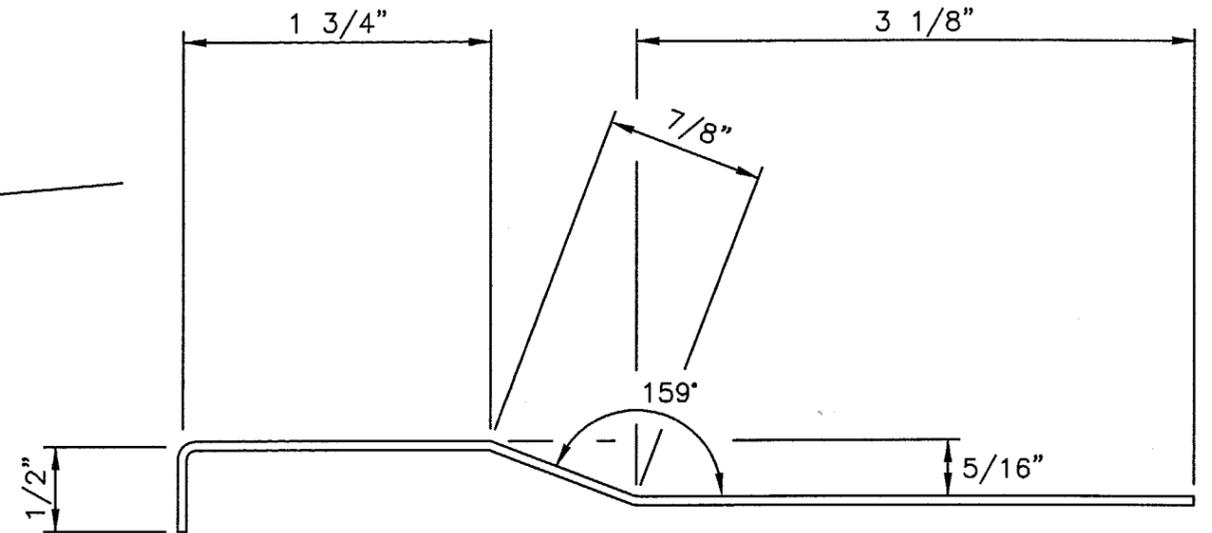
☉ SYM ABOUT



MATERIAL:
30" STOCK X 0.0516" (MIN.)

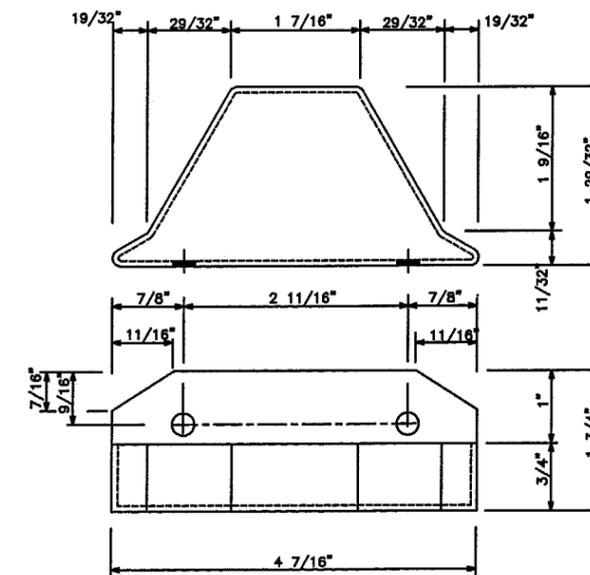
MARK NUMBER	A
TVP-1	7°

VALLEY PLATE
TVP-1



MATERIAL= 6 1/4" X 0.0516" X 15'-2" (CQ min.)
COLOR= ALCT

FLASHING EAVE SUPPORT
FSE-1



WGT. = .187#
STOCK= 5 1/2" X 0.0396" (MIN.) X 4 1/2" (50 KSI ALCT)
COLOR = SEE TALLY
ALL HOLES 1/4" #

STANDING SEAM METAL CLOSURE
SSMC-1

DWG. NO. SS36024 SHEET NO. 8 OF 8

For Dade County Office Use Only

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 05/31/2001
BY *Helmut A. Miller*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0929-07

NO.	REVISION	TAC	DATE
1	GENERAL REVISIONS	TAC	5-10-01
		MADE	OK'D. DATE

ENGINEER'S NAME:	SCALE: NOT TO SCALE	DATE
ENGINEER'S STATE REGISTRATION NUMBER:	DRAWN BY: T.A.C.	3-2-00
	CHECKED BY:	3-2-00
	DESIGN APP'D. BY:	
	ISSUED DATE:	3-2-00

VALLEY FLASHING, VALLEY PLATE,
FLASHING EAVE SUPPORT,
STANDING SEAM METAL CLOSURE



American Buildings Company
State Docks Road, P.O. Box 800
Eufaula, AL 36027-0800

DRAWING NUMBER: MP-2 REVISION NUMBER: 1

Per chwahl 5/10/01