



MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING

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

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Shutters Plus, Inc
8535 NW 56 Street
Miami

FL 33766

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

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

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

Your application for Product Approval of:

Overhead Canopy Roof System

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 approval shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at anytime 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 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.: 99-0913.06

Expires: 01/28/2003

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 Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director

Miami-Dade County
Building Code Compliance Office

Approved: 01/28/2000

1 of 3



Shutters Plus, Inc.

ACCEPTANCE No. : 99-0913.06

APPROVED : JAN 28 2000

EXPIRES : JAN 28 2003

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

This approves an aluminum canopy with overhead supports, 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 pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

This aluminum canopy with overhead supports and its components shall be constructed in strict compliance with the following documents: Drawing No. 99-128, titled "CANOPY ROOF", prepared by Knezevich & Associates, Inc., dated June 30, 1999, last revision #1 dated December 10, 1999, sheets 1 and 2 of 2, 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, included but not limited to embedded anchor bolts, threaded cones, metal shields, must be protected against corrosion, contamination and damage at all times.

4. INSTALLATION

This aluminum canopy with overhead supports and its components shall be installed in strict compliance with the approved drawings.

5. LABELING

Each beam and roof 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".

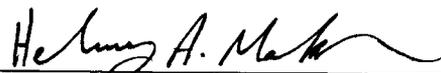
6. BUILDING PERMIT REQUIREMENTS

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

Shutters Plus, Inc.

ACCEPTANCE No. : 99-0913.06

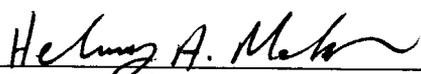
APPROVED : JAN 28 2000

EXPIRES : JAN 28 2003

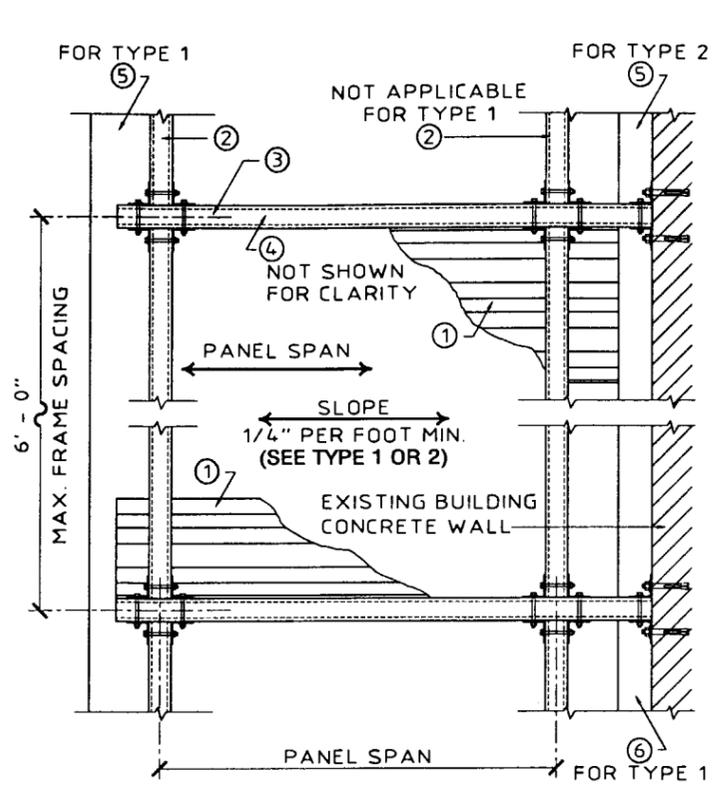
NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

- 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.

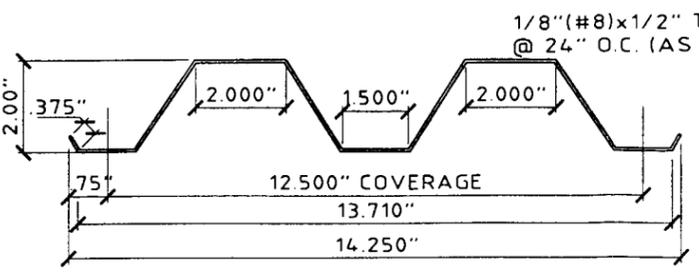
END OF THIS ACCEPTANCE



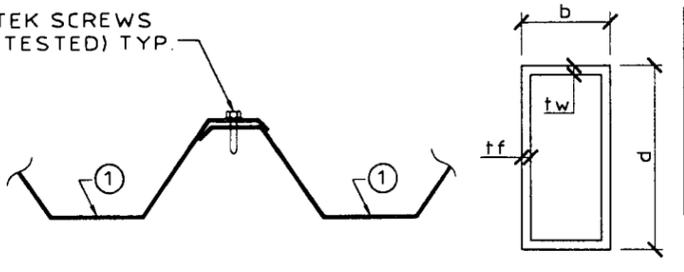
Helmy A. Makar, P.E.- Product Control Examiner
Product Control Division



TYPICAL PLAN VIEW
SCALE: 3/4" = 1'-0"



1 STORM PANEL (t = 0.032")
3003-H16 ALUMINUM ALLOY
SCALE: 3" = 1'-0"



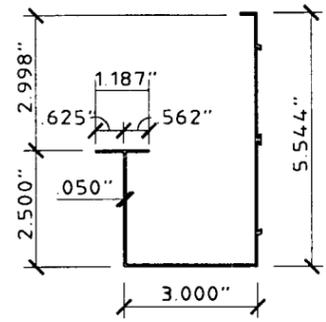
TYPICAL PANEL TO PANEL CONNECTION (@ OVERLAP)
SCALE: 3" = 1'-0"

SUPPORTING STRUCTURE BEAMS & BRACE SCHEDULE				
ITEM	b (IN.)	d (IN.)	tf (IN.)	tw (IN.)
2	2	3	0.093	0.093
3	2	3	0.093	0.093
4	2	2	0.093	0.093

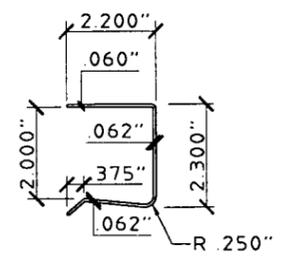
2 3 4 BOX BEAM
N.T.S.

GENERAL NOTES:

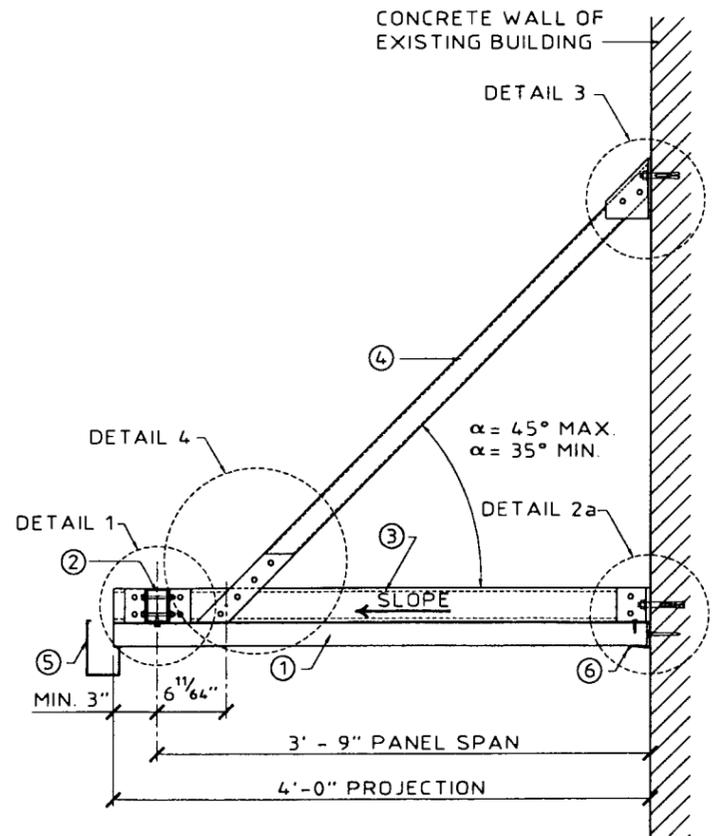
- THIS CANOPY SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH THE SOUTH FLORIDA BUILDING CODE, 1994 EDITION AND CONSTRUCTION TESTING CORPORATION (C.T.C.) TEST REPORT 99-019. WIND LOADS ARE IN ACCORDANCE WITH ASCE 7-88 WITH BASIC WIND VELOCITY OF 110 M.P.H. AND IMPORTANCE FACTOR I = 1.05.
- DESIGN LOADS:
PANEL DEAD LOAD 1.00 P.S.F.
LIVE LOAD 30 P.S.F.
WIND LOAD NEGATIVE UP TO - 101.4 P.S.F.
- DEFLECTION FOR ALL MEMBERS L/80.
- ALL ALUMINUM STRUCTURAL MEMBERS SHALL BE OF 6063-T6 ALLOY.
- ALL CONNECTORS (ANGLES AND PLATES) SHALL BE 6063-T6 ALUMINUM ALLOY.
- ALL SCREWS AND BOLTS SHALL BE 2024-T4 ALUMINUM ALLOY OR GALVANIZED STEEL EACH WITH A MIN. F_y = 35 KSI.
- THE ADEQUACY OF THE EXISTING STRUCTURE TO SUPPORT THE CANOPY SUPERIMPOSED LOADS IS NOT PART OF THIS PRODUCT APPROVAL AND IT SHALL BE VERIFIED BY A PROFESSIONAL ENGINEER AND REVIEWED BY THE CORRESPONDING BUILDING DEPARTMENT.



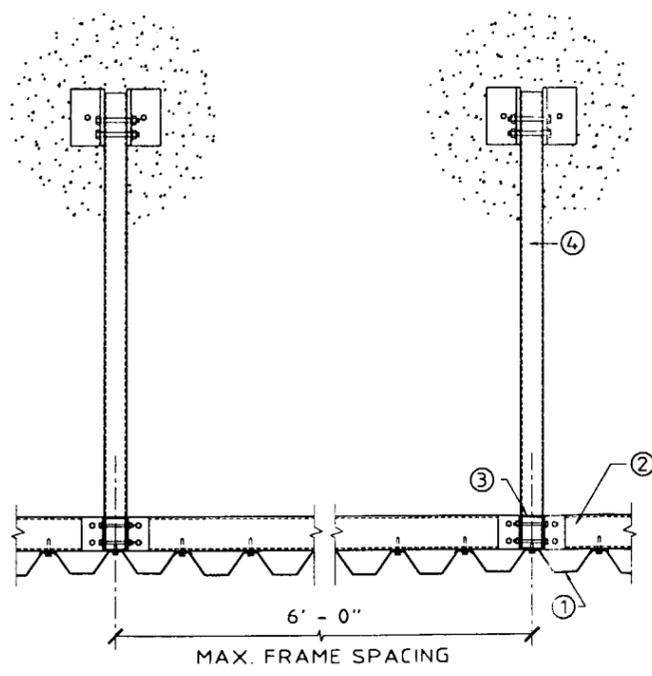
5 GUTTER
SCALE: 3" = 1'-0"



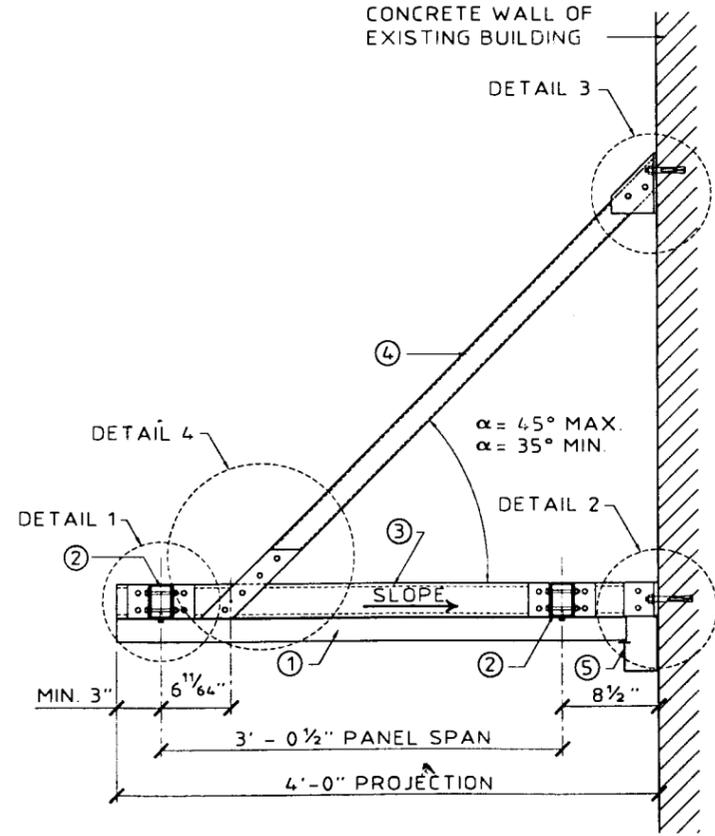
6 "U" HEADER
SCALE: 3" = 1'-0"



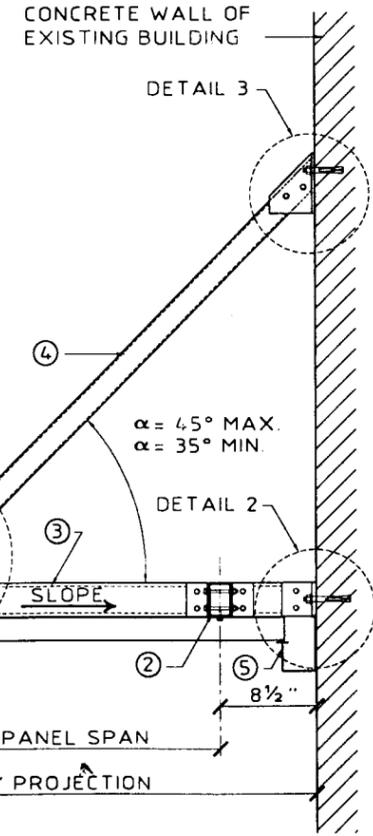
TYPE 1: GUTTER @ FRONT (TYPICAL SIDE VIEW)
SCALE: 3/4" = 1'-0"



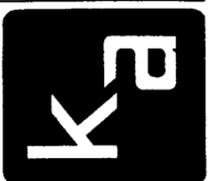
TYPICAL FRONT ELEVATION
SCALE: 3/4" = 1'-0"



TYPE 2: GUTTER @ BACK (TYPICAL SIDE VIEW)
SCALE: 3/4" = 1'-0"



APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE January 28, 2000
BY Helmut A. Mader
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 99-0913.06



KNEZEVICH & ASSOCIATES, INC.
CONSULTING ENGINEERS • PRODUCT TESTING
1280 N. UNIVERSITY DRIVE, SUITE 180 • FORT LAUDERDALE, FL 33322
TEL: (954) 382-2800 • FAX: (954) 382-2889
WEBSITE: WWW.KNEZEVICH.COM • E-MAIL: KA@KNEZEVICH.COM
COPYRIGHT © 1999 KNEZEVICH & ASSOCIATES, INC.

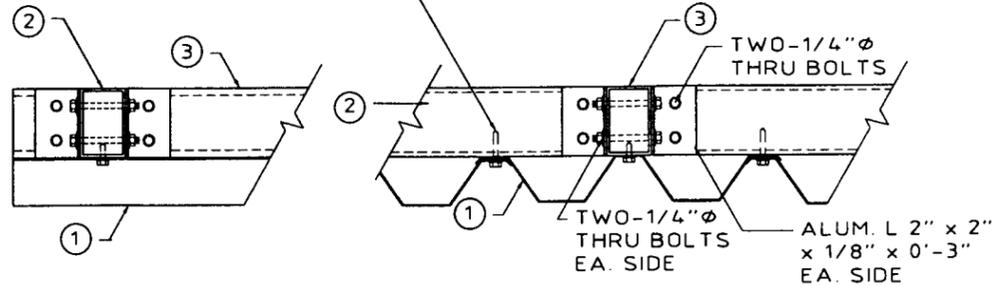
CANOPY ROOF
SHUTTERS PLUS, INC.
8276 NW 70 STREET
MIAMI, FLORIDA 33166
TEL: (305) 594-6694
FAX: (305) 594-9017

no.	date	description	COUNTY COMMENTS
1	12/10/99 ZS		

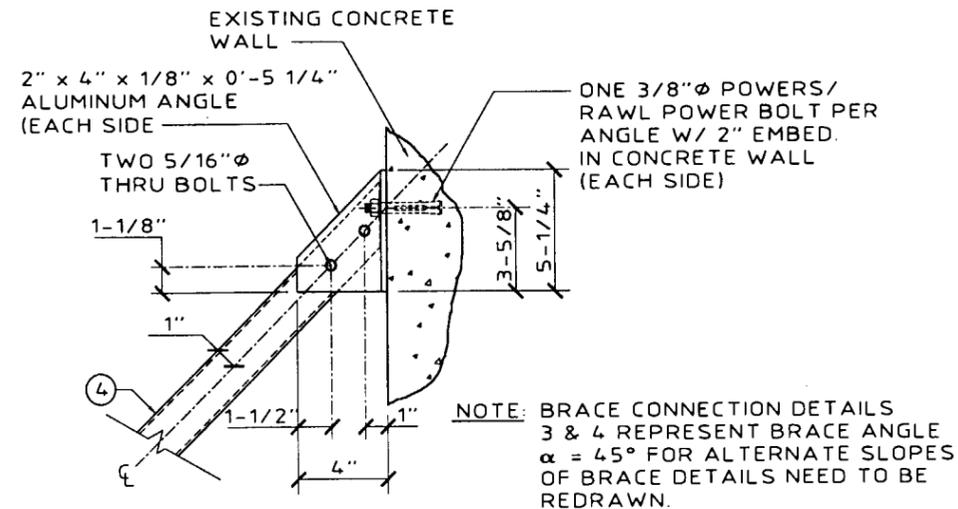
V.J. KNEZEVICH
PROFESSIONAL ENGINEER
FL License No:
PE 0010983

DEC 18 1999
date 06/30/99
scale AS NOTED drawn by MB
design by ZS checked by VJK
drawing no. **99-128**
sheet 1 of 2

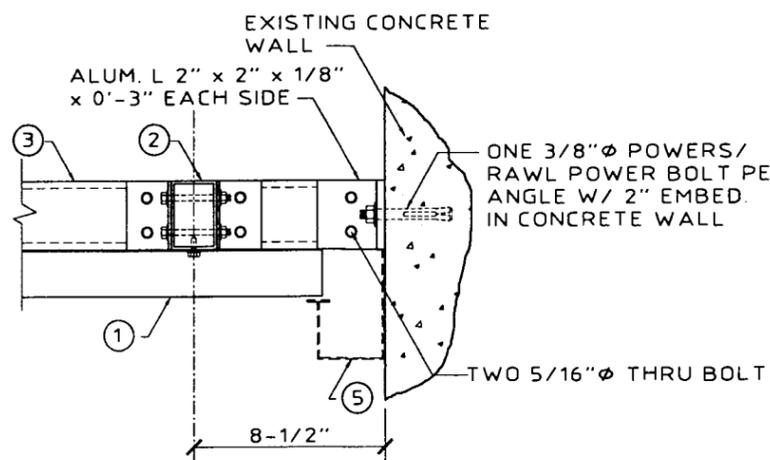
3/16" ϕ (#10) x 3/4" TEK
SCREWS @ 6.25" O.C.
W/ 3/4" ϕ x .064"
STAINLESS STEEL
WASHER TYP. (AS
TESTED) TYP.



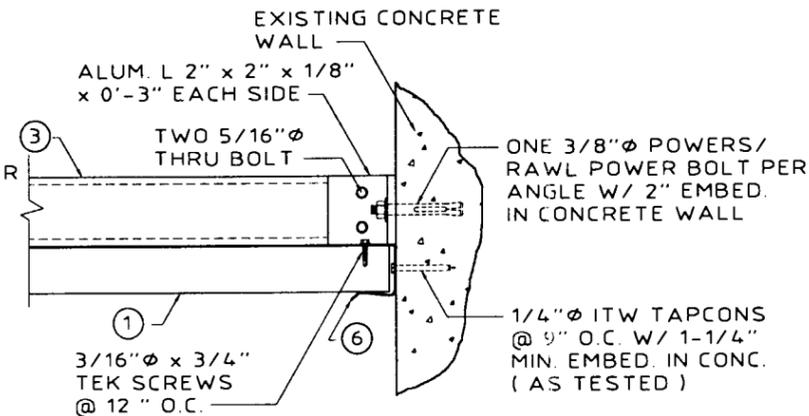
DETAIL 1
SCALE: 1-1/2" = 1'-0"



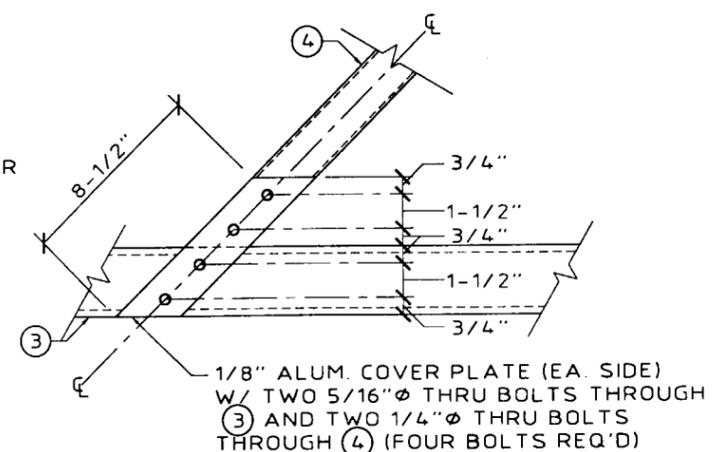
DETAIL 3
SCALE: 1-1/2" = 1'-0"



(ELEVATION)
DETAIL 2
SCALE: 1-1/2" = 1'-0"

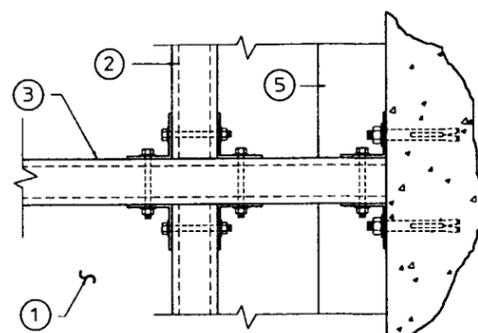


(ELEVATION)
DETAIL 2a
SCALE: 1-1/2" = 1'-0"

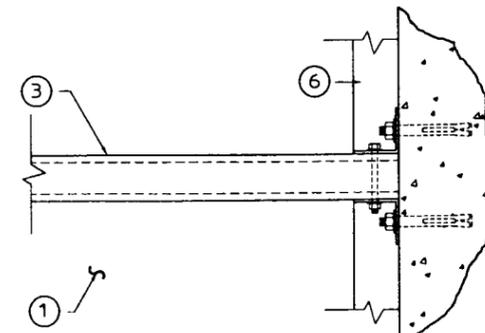


DETAIL 4
SCALE: 1-1/2" = 1'-0"

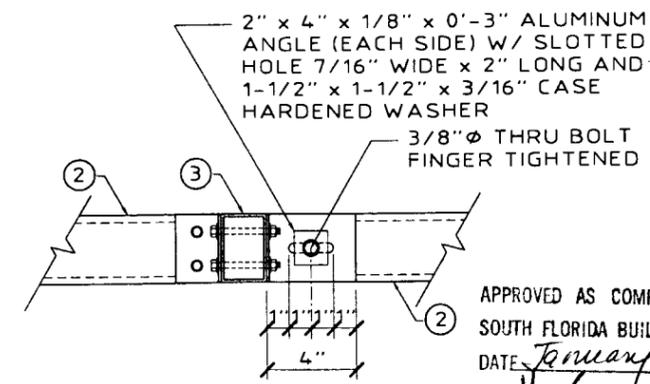
NOTE: BEAM ② TO FRAME ③ CONNECTION
SAME AS SHOWN ABOVE IN DETAIL 1.



DETAIL 2
SCALE: 1-1/2" = 1'-0"



DETAIL 2a
SCALE: 1-1/2" = 1'-0"



NOTE: PROVIDE THIS CONNECTION
@ EACH 120' - 0" MAX.
DETAIL 5 (EXPANSION JOINT)
SCALE: 1-1/2" = 1'-0"

APPROVED AS COMPLYING WITH THE
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DATE: January 28, 2000
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PRODUCT CONTROL DIVISION
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NO.	DATE	BY	REVISIONS
1	12/10/99	ZS	ASSOCIATION COUNTY COMMENTS

V.J. KNEZEVICH
PROFESSIONAL ENGINEER
FL License No: 0010983

DEC 13 1999
DATE: 06/30/99

scale AS NOTED drawn by MB
design by ZS checked by VJK

drawing no. **99-128**

sheet 2 of 2