



Terrassa by American Terrasso Co., Dallac J. A. Jones Construction Co., Atlanta, General Constructor

Wherever terrazzo is used, it gives the structure a quality imprint •
Terrazzo has sheer beauty • It can be designed in overall or decorative patterns in a wide choice of color combinations • The first cost of terrazzo is reasonable • It has the lowest cost per year of life of all floors according to data published by the National Terrazzo & Mosaic Association • Trinity White's extreme whiteness makes a special contribution to terrazzo's beauty with a truer matrix color—whether white or tinted.



rinity White PORTLAND CEMENT

## THE TEXAS ARCHITECT

**VOLUME 14** 

MARCH, 1964

NUMBER 3

## Official Publication of THE TEXAS SOCIETY OF ARCHITECTS

The Texas Regional Organization of The American Institute of Architects Don Edward Legge, A.I.A., Editor James D. Pfluger, Associate Editor John G. Flowers, Jr., Managing Editor

327 Perry - Brooks Building, Austin, Texas

Published monthly by the Texas Society of Architects in Austin. Subscription price, SBC per year, in advance. Copyrighted 1951 by the T.S.A., and title registration applied for with the U.S. Patent Office. Editorial contributions, correspondence, and advertising invited by the Editor. Due to the nature of the publication, editorial contributions cannot be purchased. Publisher gives permission for reproduction of all or part of editorial material herein, and requests publication credit be given THE TEXAS ARCHITECT, and author of material when indicated. Publications which normally pay for editorial material are requested to give consideration to the author of reproduced by-lined feature material.

Appearance of names and pictures of products and services in either editorial copy or advertising does not constitute an endorsement of same by either the Texas Society of Architects or the American Institute of Architects.

TEXAS ARCHITECTURAL FOUNDATION
327 Perry-Brooks Building, Austin, Texas

#### TSA OFFICERS FOR 1964

George F. Pierce, Jr., F.A.I.A. Houston ..... President George F. Harrell, F.A.I.A. .... President Elect Dallas . C. Herbert Cowell, Houston Vice President Zeb Rike, McAllen Vice President Zeb Rike, McAllen Vice President George S. Sowden, Fort Worth Vice President Victor G. Probst, Austin Secretary-Treasurer Arthur Fehr, F.A.I.A., Austin Past President John G. Flowers, Jr., Austin Executive Director Reginald Roberts, F.A.I.A., San Antonio ... President, Texas

TSA DIRECTORS FOR 1964

Architectural Foundation

Llewellyn W. Pitts, F.A.I.A.

Beaumont Regional Director

Arthur Fehr, F.A.I.A., Austin Past President

Reginald Roberts, F.A.I.A.

San Antonio President, Texas Architectural Foundation John J. Luther . .... Abilene Chapter Theo R. Holleman Brazos Chapter Austin Chapter Coastal Bend Chapter Howard R. Barr William S. Whittet Robert J. Perry Dallas Chapter Muton O. Bynum .... El Paso Chapter Joseph J. Patterson Fort Worth Chapter
Mace Tungate Houston Chapter Mace Tungate ... Mace Tungate

Zeb Rike Lower Rio Grand Valley Chapter

John S. Stuart

Lubbock Chapter

Eugene Elam

North Texas Chapter R. J. Reinheimer, Jr., Northeast Tex. Chapter William D. Jones San Antonio Chapter Mike Mebane .... Southeast Texas Chapter Earl W. Parge .. Texas Panhandle Chapter Walter L. Norris James D. Witt West Texas Chapter .... Waco Chapter John G. Flowers, Jr. Austin Executive Director

#### COVER

This view illustrates the generous erchitectural and landscaping treatment accomplished by Wilson, Morris, Crain & Anderson, A.I.A. Architects on the United States Post Office Building, Houston, Texas.

Our profession of architecture has for years indulged itself in the development of considerable criticism, of its own members and their work, and particularly of society in general in the way our increasingly complex urban patterns are adversely affecting the physical environment of our communities and cities. There is no question that we, as individuals and as dedicated professionals, must continue to examine these problems, but it is also clear that we must do more than speak to each other about these concerns.

We must now begin to act, immediately and effectively, upon all the critical evidence which has been assembled, evidence which has been vividly summarized recently in the frightful indictment that, while our society has created some of the world's most beautiful buildings, we have also developed some of the ugliest cities in the world. It has been done, piece by piece, building by building, area by area, each group acting essentially in good faith, each group usually honestly motivated, yet acting in essential isolation from the other. Each strangely ignorant of, or indifferent to, the total of the essential needs, spiritual and temporal, and of their effect on the whole body of the community.

Mankind, all people of whom we are, each one of us, an equal part, must awaken and pledge to do a better job of shaping the structure of our communities, of attaining in our lifetime order and beauty in our environment.

George F. Pierce, Jr.

## TEXAS ARCHITECTURE 1963 HONORED FOR DISTINGUISHED DESIGN



## UNITED STATES POST OFFICE

HOUSTON

TEXAS

ARCHITECTS

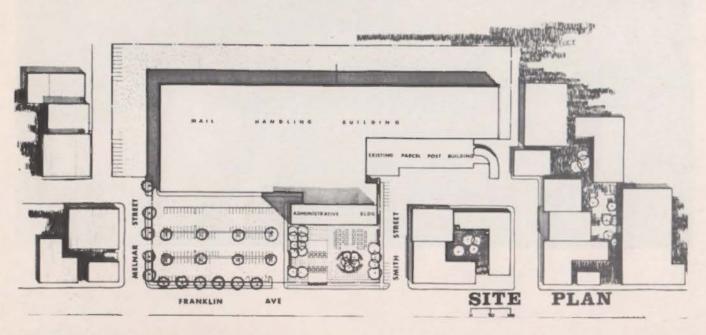
WILSON MORRIS CRANE & ANDERSON
HOUSTON



This project was blessed with a site facing a civic center which helped persuade the Post Office Department to permit more generous architectural and landscaping treatment than their policy usually permits.

The problem was basically that of a truck terminal, mail processing warehouse (work rooms) and administration facilities. The "retail" facilities are a minimum part of the program.

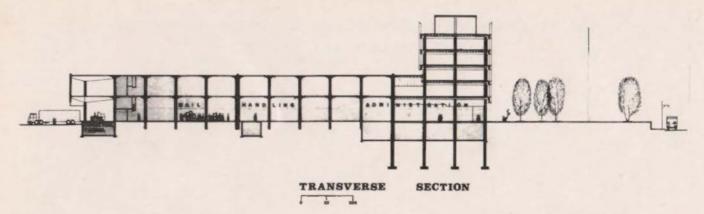
Integration of an existing parcel post building into the complex was a second phase.



The solution maintains successful separation of public and service circulation of all kinds, locates the "retail" facilities logically in the first level of the administration tower and parcel post annex. The elevators are divided at the specific request of the Post Office Department. Truck circulation moves entirely around the building.



THE TEXAS ARCHITECT



A poured concrete frame solved all structural problems efficiently and brick on concrete block back-up proved far less expensive than a favored precast insulated panel system which appeared to be a natural for the work room second floor since it required no interior finish. The black brick first level is a happy solution architecturally, as well as from the practical considerations of loading docks which comprise the bulk of the perimeter. The entire fin and spandrel system of the administration tower is Mosai.



Incorporation of elaborate conveying and sorting equipment in the work room areas with the complex of lookout galleries, air conditioning ducts and lighting was a formidable design problem, in addition to the basic ones of flow and circulation.

Photo by Ezra Stoller

## THIS IS THE FIRST OF A SERIES OF ARTICLES ON TEXAS ARTISTS WRITTEN BY PAUL COATES, JR. A.I.A. ARCHITECT

### MICHAEL FRARY

Michael Frary has been lauded as an artist who "is emerging as one of the leaders in contemporary painting." This emergence, now a reality, has not been a sudden phenomenon. It is supported by numerous private and public collectors throughout the country. Since 1954, he has appeared in more than sixty one-man exhibitions. His awards and prizes reflect the high regard his works command.

A Californian by birth, Michael Frary attended secondary school in Florida. Study at the University of Southern California resulted in a Bachelor of Architecture Degree in 1940 and a Master of Fine Arts Degree in Painting in 1941. During the summer of 1941, he studied on scholarship at the Chicago Art Institute Summer School of Painting at Saugatuck, Michigan. For the next four and one half years, during World War II, Mr. Frary served in the U. S. Navy and in 1945 was discharged as a lieutenant.

While employed as Assistant Art Director at Metro-Goldwyn Mayer, Paramount and Universal Studios in California, Mr. Frary was drawing instructor at Los Angeles City College. He has since taught both drawing and painting at the Chouinard Art Institute and the University of California in Los Angeles; and schools and museums in Utah, Missouri and Texas. Mr. Frary served for two years as Faculty Chairman at the San Antonio Art Institute and, as guest instructor, recently taught life drawing at Laguna Gloria in Austin. Since 1954, he has been on the faculty of the University of Texas, teaching life drawing and oil painting. He currently holds the rank of Associate Professor.

Frary's work reflects his alertness and sensitivity to the varied and wealthy resources of the Texas scene. Often objectively stated, his landscapes, coastal scenes and city-scapes are forceful and excitingly colorful. A strong architectural quality is frequently evident in his orderly statements. A sure draftsman, Frary's compositions are compelling and imaginative.

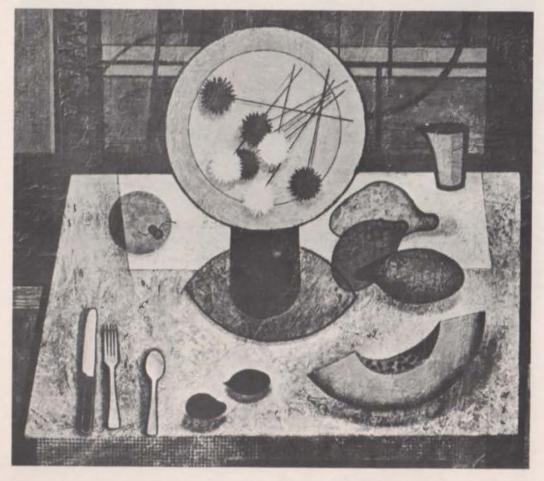
Recognition of Frary's ability has taken many forms. In addition to being widely collected and published, his work has been commissioned to become an integral part of several private and public buildings throughout the southwest. His talents comprise a significant contribution to the cultural enrichment of Texans.



FRARY



"BEFORE THE RACE"
Watercolor



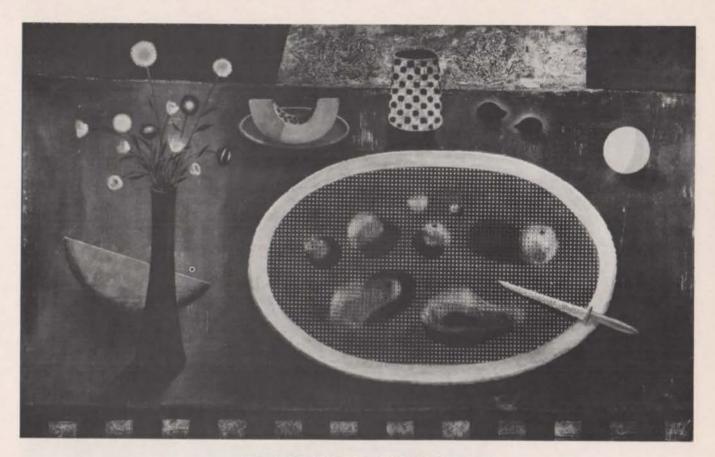
"STILL LIFE WITH THISTLES" Oil

FRARY

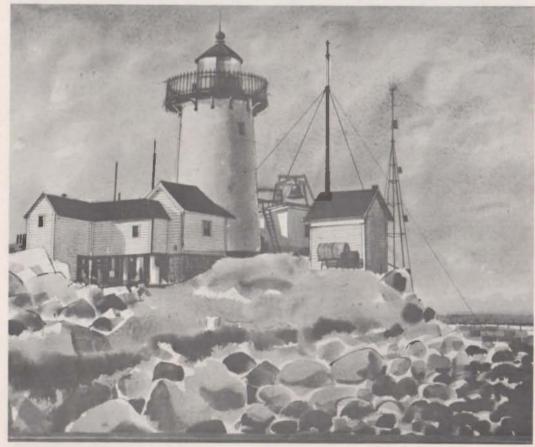


"CHARTRES"
Oil

## FRARY



"STILL LIFE WITH WHITE PLATER"
Oil



"EASTERN POINT LIGHT" Watercolor

FRARY

# TEXAS ARCHITECTURE 1963

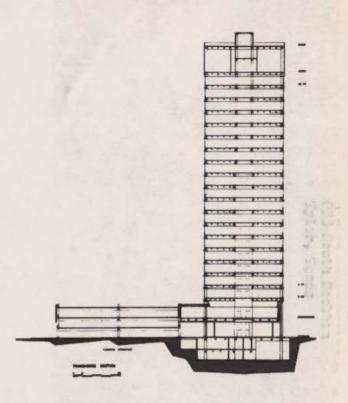


## 500 JEFFERSON BUILDING

CULLEN CENTER HOUSTON, TEXAS

WELTON BECKET AND ASSOCIATES
HOUSTON OFFICE
CHARLES R. SIKES, JR., DIRECTOR





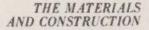
#### THE PROBLEM

To design an office building of 400,000 square feet with supporting parking on a full city block 250' x 250'. Economic studies indicate that the construction cost of the building could not exceed \$22 per square foot. The building is ultimately to become a part of a six block complex of buildings to form a center. The site is bounded by one-way streets clockwise around the building.

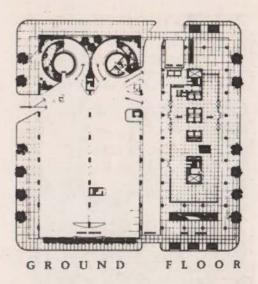
THE SOLUTION

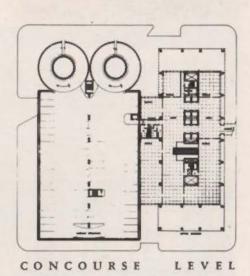
A 21-story high rise building with approximately 14,500 square feet per floor and parking for 285 cars. The building is served by four low rise and four high rise elevators. The second level or concourse floor has 20,000 square feet of retail area and is served from the ground floor by an escalator. A driveway through the center of the property divides the office building from the parking garage. They are connected, however, at the concourse level by a pedestrian overhead. As other buildings are completed, they will be connected by pedestrian bridges across streets at the concourse level.

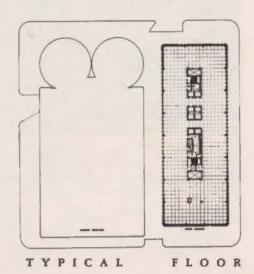




The office building is of steel construction with concrete fireproofing and steel decking. The curtain wall of the building is made-up of precast preglazed window units of white exposed marble and quartz aggregate. The glass which is set back one foot in the concrete frames (thus giving partial shading) and glazed with neoprene structural seals is a gray heat absorbing glass. The construction of the garage adjacent to the office building is long-span reinforced concrete with post-tensioned concrete slabs. The structure is four levels in height and is served by two circular ramps. The exterior of the parking structure is faced with flat panels of exposed black obsidian.







#### SIXTH ANNUAL EXHIBITION OF ECCLESIASTICAL ARTS

Church Architectural Conference

April 6 through 9 Sheraton Hotel — Southland Center, Dallas, Texas



Felix Candela

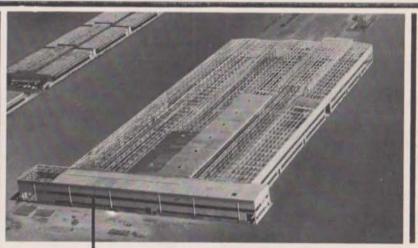
"STRUCTURAL FORM IN THE SERVICE OF ELOQUENT ARCHITECTURE"

#### THE FINE ARTS IN THE SERVICE OF THE CHURCH

The church Architectural Guild of America, having held exhibitions of ecclesiastical architecture since its beginning in 1938, established in 1959 an annual exhibition of native ecclesiastical arts in conjunction with the Church Architectural Conference sponsored jointly by the Guild and the Department of Church Building and Architecture, National Council of Churches of Christ in the U.S.A. Nationwide in scope, the exhibition offers a cross-section of significant work currently being executed in this area of the arts.

# Mosher Meets 125 Day Challenge with 78 Years Experience

The order read: "... complete AMF Beaird plant structural frame complex in 125 days." We took action in three MOSHER plants. Supplied 4,128 tons of steel. Wound-up on time! MOSHER—facing tomorrow's challenges with yesterday's experience.



AMF Beaird, Shreveport, commissioned The Austin Co., to design and supervise construction of their new metal-fabricating plant. It contains 535,000 sq. ft. of main building and office space.









fabricators of steel since 1885

HOME OFFICE AND PLANT: 3910 Washington Ave., Houston.
OTHER PLANTS: Dallas, Corpus Christi, Lubbock, San Antonio, Shreveport,

#### BLOK-LOK OF TEXAS, INC.

Mary Hanson, President of AA Wire Products Company of Chicago, one of the nation's leading masonry wall reinforcing manufacturing companies, is happy to announce the establishment of a subsidiary company "Blok-Lok of Texas, Inc." at 1331 Dragon Street in Dallas, Texas.

Blok-Lok has been distributed directly from the Chicago Plant to Texas customers for many years. The Texas Plant was established in order to assure customers in the Texas marketing area better service and closer contacts with a producing plant.

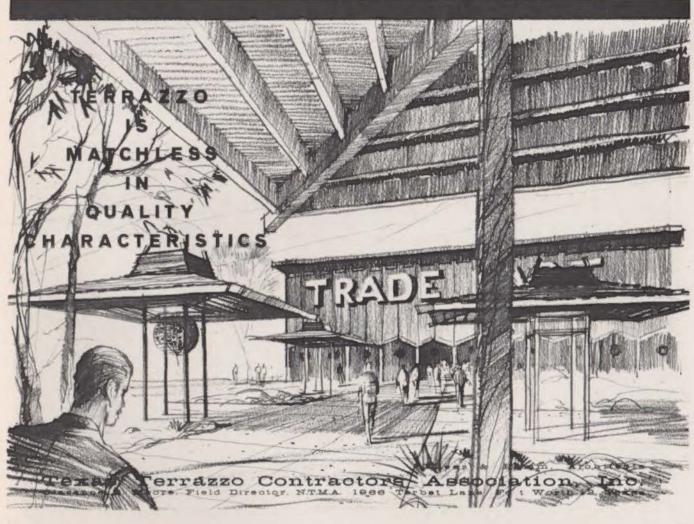
The Dallas plant is in full operation, producing all of the various sizes and types of Blok-Lok required for all types of masonry construction.

Blok-Lok of Texas is represented in the southwest area by the Dunn Company, Incorporated, 305 Meadows Building, Dallas, Texas; 3311 West Alabama, Houston, Texas; and Post Office Box 13005, San Antonio, Texas. The Texas Architectural Foundation offers scholarships in architectural education and sponsors research in the profession.

Contributions may be made as memorials: a remembrance with purpose and dignity.

TEXAS
ARCHITECTURAL
FOUNDATION
327 PERRY BROOKS BLDG.
AUSTIN







Victoria Plaza, San Antonio, Texas. Photo by Roland Chatham. Associated Architects and Engineers:
Noonan & Thompson & Krocker, and Marmon & Mok, San Antonio, Texas; Contractor: Farnsworth and Chambers, Houston.

## At San Antonio's new Victoria Plaza...

## big money savings achieved by designing in modern concrete

Victoria Plaza — built for senior citizens by the San Antonio Housing Authority—is designed to provide the best possible environment for elderly people. Standards of equipment and material throughout are unusually high for a public housing project.

Largely through the use of flat-plate concrete construction, costs were held to \$2,659 per room, considerably below the authorized \$3,250. And San Antonio can be proud of a high-rise structure that combines outstanding livability, practicality and genuine beauty.

Everywhere, more and more architects are turning to modern concrete for greater design versatility. With flat-plate construction, partitions can be located where desirable—there are no beams to interfere. Columns are placed to provide maximum usable space. And because total building height is less, there are substantial savings in construction materials by shortening the run of conduits and pipes.

Modern concrete is today's preferred material for structures of all types and sizes.



The beautiful new Victoria Plaza occupies 2.7 acres, contains 185 dwelling units arranged in a T-shaped plan.

FOR STRUCTURES...
MODERN
CONCrete

#### PORTLAND CEMENT ASSOCIATION

110 East Eighth St., Austin, Texas 78701

A national organization to improve and extend the uses of concrete

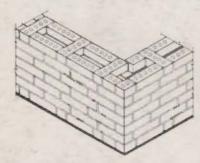


NEW WOOD HANDRAILS with an aluminum core substructure are furnished as a complete unit by Blumcraft. The solid walnut wood, with a natural handrubbed oil finish, is bonded to the aluminum at Blumcraft's factory. This new railing concept combining wood and metal is trademarked FAILWOOD\*

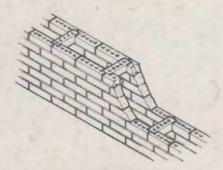


# Build Acme Brick Double-Wall Systems For New Versatility in Design and Decor

Nominal 10" Double-Wall Requiring 4% or Less Masonry Bonders



Nominal 12" Double-Wall Requiring 4% Masonry Bonders



FOR COMPLETE INFORMATION write today or call your local Acme Brick representative.

Adaptability of wall materials to many design and decorative possibilities is an important *hidden* factor to be considered when selecting wall systems.

Load-bearing 10" and 12" Acme Brick Double-Wall Systems offer noteworthy advantages in both design and decor. Both systems consist of two walls of Acme King Size Brick, with masonry bonders. The 10" Double-Wall has a maximum height allowance of 15' and the 12" of 18' without lateral support. Both systems have exceptional strength and durability. Both completely eliminate finishing and most wall maintenance costs.

The 10" Double-Wall System is well suited to most commercial and architectural designs. The 12" Double-Wall System gives the flexibility of greater height and increased vertical storage space. Its bonders are not exposed, so exterior and interior walls can be complementary or matching brick. The wide range of King Size Brick colors and textures enliven even the most imaginative decorative approaches.

Examine fully how a Double-Wall System can add to the value and beauty of your next building project.

NEW DIMENSIONS IN CREATING WITH MASONRY



PAID
AUSTIN, TEXAS