

1
9
5
7

TEXAS ARCHITECT

OFFICIAL PUBLICATION OF THE TEXAS SOCIETY OF ARCHITECTS

OCTOBER

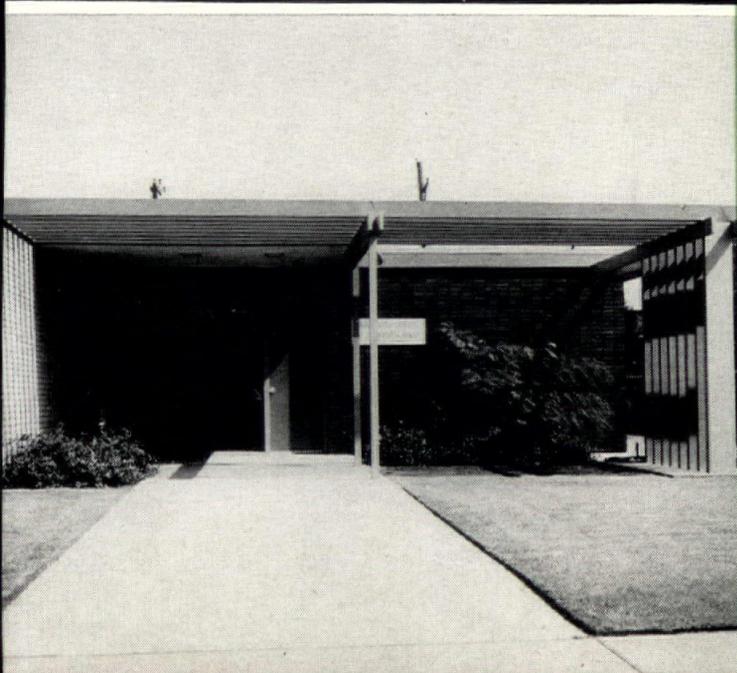
AMERICAN INSTITUTE
OF
ARCHITECTS

OCT 29 1957

LIBRARY

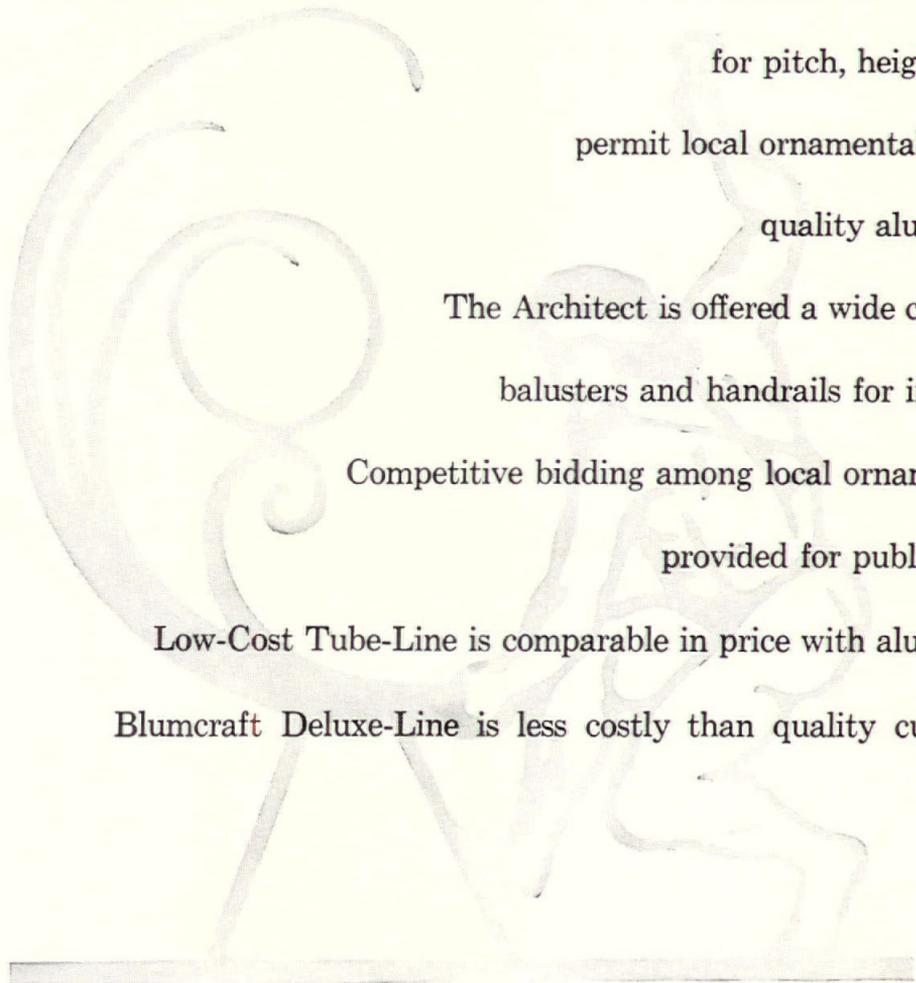
IN THIS ISSUE

- "Shaping Our Environment" Is Convention Theme At Dallas
- Urban Planning & the New State-Federal Matching Fund Program
- Representative Selection by the Panhandle Chapter, AIA



This small suburban office building at Lubbock has been selected by members of the Panhandle Chapter, AIA, as representative of recent work in the Chapter area. Architect: Herbert Brasher & Associates, TSA-AIA, Lubbock.

Why Blumcraft® Railings?



Stock Blumcraft components, adjustable

for pitch, height and post spacing

permit local ornamental iron shops to build

quality aluminum railings . . .

The Architect is offered a wide choice of stock posts

balusters and handrails for immediate shipment

Competitive bidding among local ornamental iron shops is

provided for public and private work

Low-Cost Tube-Line is comparable in price with aluminum pipe railing

Blumcraft Deluxe-Line is less costly than quality custom-built railings

Blumcraft®

O F P I T T S B U R G H

460 Melwood St., Pittsburgh 13 Pennsylvania Permanent Display, 101 Park Avenue, New York, N. Y.

SOLD

... another home
sold easier because
of GAS built-ins

More than 8 out of 10 women
prefer cooking with GAS!



for modern or traditional kitchens GAS built-ins are preferred!

When a prospective home-buyer looks in your kitchen, equipped with flame-fast gas built-ins, she knows you have installed the finest in cooking convenience.

From your point of view, gas gives you more brand names to choose from, more possible space-saving arrangements, more automatic features and no added expense of 220 wiring. Also, as an added plus, gas ovens can be vented outdoors for cleaner, cooler kitchens.



These GAS built-in features help your homes sell faster!



Burner-With-a-Brain — gas gives temperature-controlled-top burners *instant* reaction.



Smokeproof Broiling—True closed-door operation. The gas flame consumes smoke, heat and vapors.



Economy of Operation — gas ranges have lifetime burners and far lower cooking cost.

HERE'S WHY YOUR CLIENTS WILL LIKE



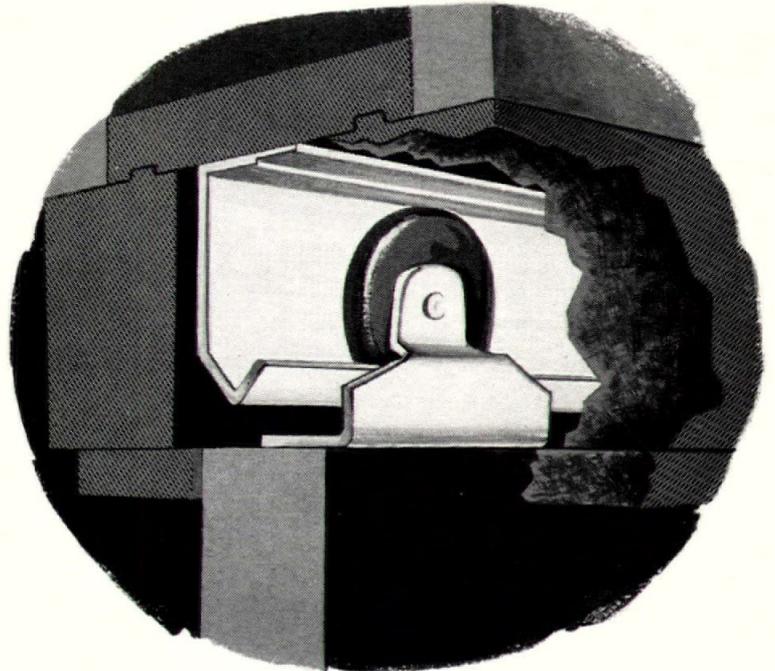
SLIDING DOOR UNITS

When you specify IDEAL Sliding Door Units, you can be sure your clients will get sliding doors that work easily and quietly . . . that are in keeping with the overall quality of the homes you design.

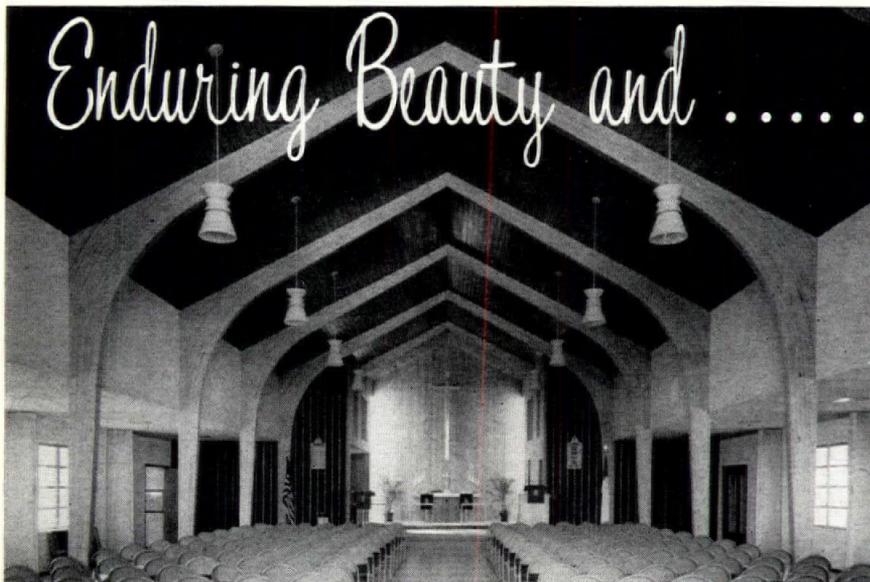
The aluminum-alloy track is shaped to keep doors automatically lined up and rolling smoothly. Rollers have self-lubricating oil-lite bronze bearings which are porous to permit lubrication to feed directly through the bearing. This provides a uniform protective film over the entire bearing surface at all times. Rollers are made of fabric-base Formica. Tests proved that this extra tough plastic can really take it. The rollers will not flatten under load or heat and will operate efficiently at temperatures up to 250 degrees Fahrenheit.

OTHER FEATURES: Made of select Western Ponderosa Pine • Split jambs reinforced with steel bars • Unit includes steel spreader which is nailed to floor between split jamb.

**DISTRIBUTED THROUGH
RETAIL LUMBER DEALERS**



SECTION THROUGH HEAD JAMB SHOWING TRACK, ROLLER AND HANGER HARDWARE



Enduring Beauty and . . . Economy !!

No other building medium equals the inherent beauty of wood. Unit Laminated Arches allows the architect full freedom of expression toward the creation of inspirational church interiors.

Panel Graded Unit Deck, a 3" x 6" and 4" x 6" structural interlocking wood decking, provides unobstructed ceilings with all the warmth and pleasing appearance of wood which tends to accent the beauty of the sturdy Southern Pine laminated structural members.

St. Mark's Lutheran Church, Hollywood, Fla.
Architect: Mr. James Hartley, Hollywood, Fla.

SALES OFFICE:

P. O. Box 10193	Dallas, Texas
	Telephone LA 6-7443
P. O. Box 19354	Houston 24, Texas
	Telephone HO 5-0960



UNIT STRUCTURES, INC.
PLANTS & OFFICES PESHTIGO, WISCONSIN & MAGNOLIA, ARK.

THE TEXAS ARCHITECT

VOLUME 8

OCTOBER, 1957

NUMBER 7

Official Publication of
THE TEXAS SOCIETY OF ARCHITECTS

The Texas Regional Organization of The American Institute of Architects

David C. Baer, AIA-TSA, 1200 Bissonnet, Houston Editor
Patrick J. Nicholson Editorial Counselor
John G. Flowers, Jr., Perry-Brooks Building, Austin Managing Editor

PUBLICATION BOARD THE TEXAS ARCHITECT

David C. Baer, Chairman, TSA-AIA, Houston
Fred J. MacKie, TSA-AIA, Houston
R. Max Brooks, TSA-AIA, Austin
Terrell R. Harper, TSA-AIA, Dallas
Albert S. Golemon, TSA-AIA, Houston
Philip D. Creer, TSA-AIA, Austin
Karl Kamrath, TSA-AIA, Houston

Chapter Representatives

Brazos William E. Nash
Central Texas Eugene George
Coastal Bend Walter Wilde
Dallas Jack Corgan
El Paso William Wuehrmann
Fort Worth Edward L. Wilson
Houston Harwood Taylor
Lower Rio Grande Valley Walter Bowman
North Texas Glynn Harris
Panhandle John Ward
San Antonio Leo Diehlmann, Jr.
Southeast Texas Lee Buttrill
West Texas Woodlief Brown

TEXAS SOCIETY OF ARCHITECTS OFFICERS

Fred J. MacKie, President Houston
Reginald H. Roberts,
Vice-President San Antonio
Robert P. Woltz,
Second Vice-President Fort Worth
Arthur Fehr, Secy.-Treas. Austin
John G. Flowers, Jr., Exec. Director Austin

Directors

William E. Nash Brazos Chapter
W. O. Gustafson Central Texas Chapter
Walter E. Wilde Coastal Bend Chapter
Terrell R. Harper Dallas Chapter
Robert D. Garland, Jr. El Paso Chapter
Hubert Crane Fort Worth Chapter
Thompson McCleary Houston Chapter
W. C. Baxter Lower Rio Grande Chapter
Glynn L. Harris North Texas Chapter
Wilbur Kent Northeast Texas Chapter
O. L. Puckett Panhandle Chapter
Charles Huie, Jr. San Antonio Chapter
R. C. Heartfield Southeast Texas Chapter
Woodlief Brown West Texas Chapter
R. Max Brooks A.I.A. Director

Published monthly by the Texas Society of Architects in Houston. Subscription price, 50c 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.

IMPORTANT URBAN PLANNING PROGRAM

Many Texans may not yet be aware of the new Federal urban renewal planning program which is administered in Texas by the State Health Department. The program is based upon a matching fund arrangement, and is aimed at halting further deterioration of urban areas in the state while planning and building for the future so as to minimize the possibility of blight.

Typical of activity under the new program was the September 30 meeting in San Antonio, as part of the convention being held there by the Texas League of Municipalities. This meeting, arranged in conjunction with the Division of Sanitary Engineering, State Health Department, was set up specifically to explore urban planning for Texas cities under 25,000 population. It marked one of the first gatherings of the new advisory board to the State Health Department on urban planning.

The San Antonio session was attended by architects (including Charles T. Granger, Jr., TSA-AIA of Austin, a member of the new advisory group), engineers, members of other professional groups, many representatives of the League of Municipalities, and laymen. The meeting was open to the public, and there were in attendance many lay persons attracted by the importance of this new program.

As information concerning this new joint Federal-state effort to plan our cities properly spreads over the state, there should be increasing interest in what is certainly a vital field of activity.

The President's Letter

By
Fred J. MacKie
TSA-AIA

President,
Texas Society
of Architects



The theme for the 18th annual TSA convention at Dallas (October 30-November 1), has been announced as "Shaping Our Environment". This is a timely and interesting central idea, as attested by the very considerable interest generated not only among TSA members but among city officials, representatives of other professions, and many laymen.

The problem of blight in our urban centers is real, important, and challenging. It is recognized as a matter requiring long and detailed study, serious discussion, and a program of continuing action at every level. For this reason, the TSA convention at Dallas has drawn the attention of dozens of men and women across the state in such diverse fields as merchandising, traffic control, and heavy engineering. This is in addition to the many TSA members, planners, and others who would normally attend such a session.

It is pleasing to note therefore that the Dallas Chapter, with the help of TSA members and committeemen from everywhere in Texas, has gathered together some of the best known men in the entire field of urban planning and renewal for the upcoming sessions. Represented either as speakers or as seminar participants will be men who have been directly concerned with such internationally-famed programs of planning and renewal as those associated with Westchester County, New York; downtown Pittsburgh; Saint Louis; and Los Angeles.

The entire membership will be looking forward to a most meaningful convention, which we believe will make a real contribution toward eventual solution of a central problem of our time and the future—the renewal of blighted areas and the prevention of new deterioration.

"Shaping Our Environment" Is Theme For TSA Convention At Dallas

"Shaping Our Environment" is the theme for the eighteenth TSA convention at Dallas October 30-November 1, and nationally-known authorities in the field of urban renewal will be present for the three-day event at the new Statler-Hilton Hotel.

The convention opens Wednesday, October 30 with a 12 noon luncheon preceding the traditional golf tournament, to be held at the famed Northwood Country Club, scene of the 1952 National Open. Tournament play begins at 1 p.m. Texas Quarries, Inc. is sponsoring the event.

INDIVIDUAL BUFFET DINNERS

At 7 p.m. Wednesday, the Dallas Chapter will be host at a pre-convention cocktail party. Following this event, TSA members who pre-register for the convention are to be guests of Chapter members at buffet dinners in individual homes. This event has been a potent means of stimulating early registration.

The convention proper starts at 9:45 a.m. Thursday, October 31, with official greetings from R. L. Thornton, mayor of Dallas, and the invocation. Hugh Pomeroy, director of the Westchester County Planning Commission, New York and professor of Planning at Columbia University, is to deliver the keynote address on "A Challenge to the Architect to Assume His Responsibilities in Shaping Our Environment". The opening business session with TSA President Fred J. MacKie, Jr. of Houston presiding, follows at 11 a.m.

The Speaker of the Texas House of Representatives, Rep. Waggoner Carr of Lubbock, is to address the convention at a 12 noon luncheon Thursday.

FIRST SEMINAR ON THURSDAY

The first seminar of the convention is scheduled for 2 p.m. Thursday, moderated by John Knox Shear, editor of ARCHITECTURAL RECORD. The subject for the seminar is the convention theme, "Shaping Our Environment". Panel members are Oskar Stonorov, AIA, of Philadelphia, Pa.; Vernon DeMars, AIA, of Berkeley, Cal.; and Charles Farris, executive director of the Land Clearance and Housing Authority, City of Saint Louis, Mo. Both Mr. Stonorov and Mr. DeMars are ar-

chitects and planners. Mr. DeMars is professor of architecture at the University of California.

The convention will adjourn at 4 p.m. Thursday to view the exhibit areas. The program continues at 8 p.m. with a "Heart's Desire" costume ball at the Hotel Adolphus.

Friday's program of October 31 opens with a traditional 8 a.m. breakfast by the Acme Brick Company. The 10 a.m. seminar topic is "Urban Renewal", with Mr. Shear again as moderator. Seminar participants include Park Martin, executive director of the Allegheny Conference of Pittsburgh, Pa.; Charles Luckman, AIA, of Los Angeles, Cal.; and Harry Weese, AIA, of Chicago, Ill.

AWARDS LUNCHEON

An Awards Luncheon will be held Friday at 12 noon, followed by the closing business session at 2 p.m. The Producers' Council will be host at a 7

p.m. cocktail party which precedes the President's Dinner-Dance from 8 p.m. until midnight.

Jack Corgan, TSA-AIA of Dallas, is general chairman for the convention, which will also feature 80 exhibits by leading manufacturers and suppliers.

A separate ladies' program will include a brunch at Neiman-Marcus and special tours.

Dallas Architect Moderator At Seminar On Curtain Walls

Grayson Gill, TSA-AIA of Dallas, was moderator at a recent seminar in the North Texas city on curtain wall construction. Walter Taylor of Washington, D.C., director of education and research for the AIA, was keynote speaker at the one-day seminar sponsored by the Producers' Council.

Approximately 300 Dallas architects and engineers attended the affair, held at the Adolphus Hotel.

Mr. Gill, both an architect and an engineer, is a former president of TSA.



Convention Headquarters

The new 1001-room Statler Hilton, in the heart of Dallas' shopping and theatre district, will be headquarters for the eighteenth TSA convention in Dallas from October 30-November 1.

Northeast Texas Chapter Becomes 14th Affiliate Within TSA

The Northeast Texas Chapter, AIA, has been officially presented with its charter, and now becomes the fourteenth Chapter affiliate within TSA, the regional organization of the American Institute of Architects.

Included in the new Chapter area will be the following counties: Bowie, Cass, Marion, Harrison, Panola, Rusk, Gregg, Upshur, Camp, Morris, Titus, Anderson Smith, Cherokee, Nacogdoches, Shelby, Angelina, San Augustine, and Sabine.

Among the cities in the new Chapter area are Longview, Carthage, Lufkin, Nacogdoches, Tyler, Jacksonville, Palestine, Kilgore, Marshall, Henderson, and San Augustine, including many particularly rapidly-growing parts of the state.

ACI Bulletin Shows Concreting Methods For Cold Weather Use

According to the American Concrete Institute, the concreting methods used during cold weather must prevent damage to concrete from freezing and thawing at an early age, allow the concrete to develop early strength, maintain proper curing conditions, limit excessive or rapid temperature changes, and these items must be obtained at a cost consistent with the serviceability of the structure.

In its newly adopted "Recommended Practice for Winter Concreting," the ACI Committee 604 recommends air-entrained concrete and addition of 1% of calcium chloride by weight of cement in cold weather.

RECOMMENDED PRACTICES

A brochure prepared by the Calcium Chloride Institute describes in brief form the recommended practices for winter concreting which have been adopted by the American Concrete Institute. Of particular interest are the eight charts which shows the comparative compressive strength of concrete made with Type 1 and Type 3 cements with zero and two per cent calcium chloride by weight of cement. Temperature comparisons are made at 25, 40, 55, and 73 F.

For a free copy of the brochure, write to the Calcium Chloride Institute, 909 Ring Bldg., Washington 6, D. C.

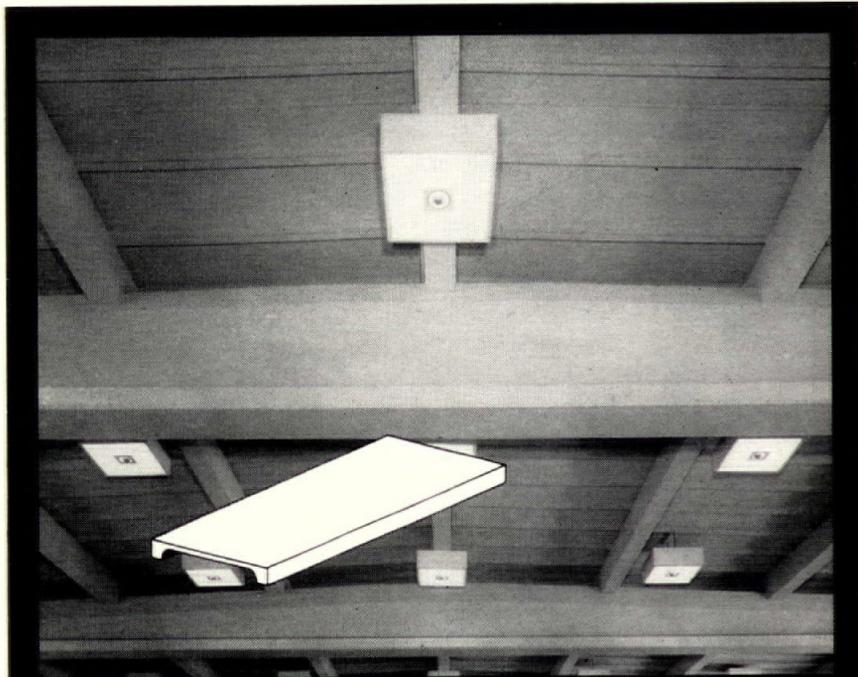
PRESENTATION CEREMONY

More than 40 architects and architectural draftsmen were present in the Tyler Room of the Blackstone Hotel in Tyler as R. Max Brooks, TSA-FAIA of Austin, tendered the new charter to Northeast Texas Chapter officials. Other visiting members of the TSA board of directors who accompanied Mr. Brooks, AIA regional director, to the presentation ceremony were Ed-

ward L. Wilson, TSA-FAIA of Fort Worth who is secretary of the AIA; Robert P. Woltz of Fort Worth, vice-president of TSA; and Terrell Harper of Dallas, TSA-AIA and representative of the Dallas Chapter on the TSA board.

The new affiliate includes counties formerly included within both the Dallas and the Houston Chapters.

Officials of the newly-formed Chapter are G. W. Crain, Jr. of Longview, president; E. Davis Wilcox, Tyler, vice-president; William George Yost, Longview, secretary-treasurer; and Wilbur Kent and W. L. Kelly, directors.



Dekrete

PRECAST CONCRETE ROOF PANELS

... a superior roof deck and a permanent roof deck under all conditions. Dekrete is *handsome, strong yet lightweight, economical, fireproof, weatherproof, and versatile.* Dekrete is *easy to install* because it's precast in varying sizes, ready for immediate shipment to the jobsite.

Write today for your
Illustrated Dekrete Folder



**TEXAS STRESSED
CONCRETE CORPORATION**

7107 SOUTH ZARZAMORA STREET
P. O. BOX 10368
SAN ANTONIO, TEXAS
WALNUT 3-7701

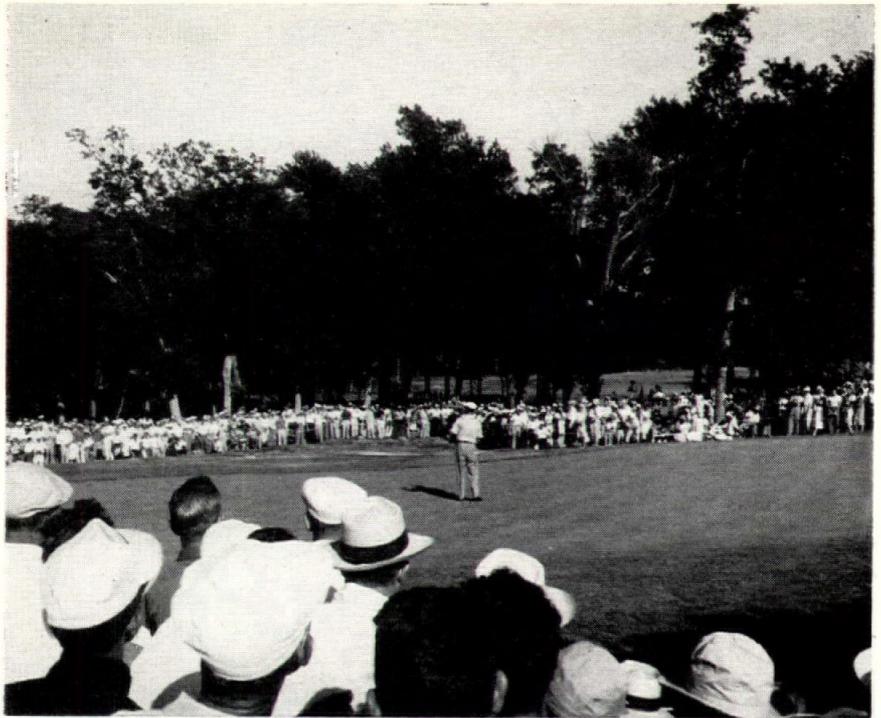
Baldwin-Hill Forms New Acoustical Division Headed By M. F. Rees

Baldwin-Hill Company of Trenton, N. J. and Temple, Texas, as part of its expansion program, has formed a new Acoustical Division for the marketing of a complete line of noise control products.

The company also announced the appointment of Mr. M. F. Rees as sales manager of the new division. Mr. Rees has had 20 years experience as an acoustical contractor and more recently, has been sales manager for a national manufacturer of acoustical materials.

Although Baldwin-Hill has been manufacturing acoustical products for many years this is the first time they have been marketed under the Baldwin-Hill name.

Baldwin-Hill Company manufactures a complete line of insulations for industrial purposes and for residential and commercial use.



Scene Of TSA Tourney

TSA golfers will be competing Wednesday, October 30, over this beautiful Dallas course—the Northwood Country Club layout. Here is Ben Hogan on the 16th green of the Northwood course, scene of the National Open in 1952.

The TSA golf tourney, a traditional convention event, is being held for both TSA members and their wives. Sponsor of the affair is Dave Johnson of Texas Quarries, Inc.

NEW PRODUCTS

New double dome skylights that feature shatterproof high strength, excellent light diffusion, and thermal insulation are now available from the Corrulux Division of the L. O. F. Glass Fibers Company.

Hermetically sealed, these skylights are precision formed of glass fiber reinforced poloyester plastic. Two domes are bonded together permanently to form an insulating air space which also serves to eliminate condensation.

Corrulux skylighting domes are manufactured in a wide range of sizes in self-flashing models as well as curb mounted models in a wide range of sizes and shapes.

The two dome skins are bonded in a single unit making metal parts unnecessary and eliminating a major maintenance problem. The smooth surface of the dome enables accumulated dirt to be freed by rain.

★ ★ ★

"Design with Fir Plywood" is a new booklet just released by the Douglas Fir Plywood Association. It is intended

to serve as an informational aid to industrial designers, materials handling, packaging, and plant engineers, architects, and other specifiers of building and industrial materials.

"Design with Fir Plywood" contains detailed charts on plywood's properties and design data. Included are tables on nail bearing properties, working stresses, bending radii, and acoustical and thermal insulation, among others.

The booklet lists in capsule form the major advantages of plywood and recommended fabrication procedures. One page is devoted to a chart of DFPA grade-trademarks, with a brief description of each grade and an itemization of sizes in which it is available.

A copy of the booklet may be obtained free upon request from the Douglas Fir Plywood Association, Tacoma 2, Washington.

★ ★ ★

A new overhead crane package kit has been introduced by the Becker

Crane & Conveyor Company, Cleveland, Ohio.

This unit is sold as a low cost, "off-the-shelf" package kit which can be held in stock for immediate shipment to meet emergency handling needs. The Uni-Kit is available for crane assemblies up to 4000 pounds capacity and, for spans up to 30 feet.

The kit contains two truck frames, four crane trolleys and all necessary bolts and fittings. The crane beam and the angle end stops are supplied by the user. The crane can be assembled quickly using only simple hand tools.

The Uni-Kit Crane is specifically designed to meet light duty needs or, to fill temporary and emergency handling requirements where the expense of heavy duty equipment is not justified or is not readily available.

Uni-Kit trolleys are designed with an adjustable feature permitting their use on a wide variety of runway beam sizes. In fact, it can be run on almost any existing crane runway and, in some cases, on the structural beams of the building. Trolley wheels are furnished for either tapered or flat flanged beams.

REPRESENTATIVE SELECTION, TEXAS PANHANDLE CHAPTER, AIA

PROJECT: A small Suburban Office Building, Lubbock, Texas.

ARCHITECT: Herbert Brasher & Associates, TSA-AIA, Lubbock.

CONTRACTORS AND OWNERS: George Fields & H. C. Lewis, Lubbock.

GENERAL:

This building project developed from a desire for office space that was located away from the busy central area of the city, where automobile traffic was less of a problem and customer and client access and parking could better be provided.

DESIGN PROBLEM:

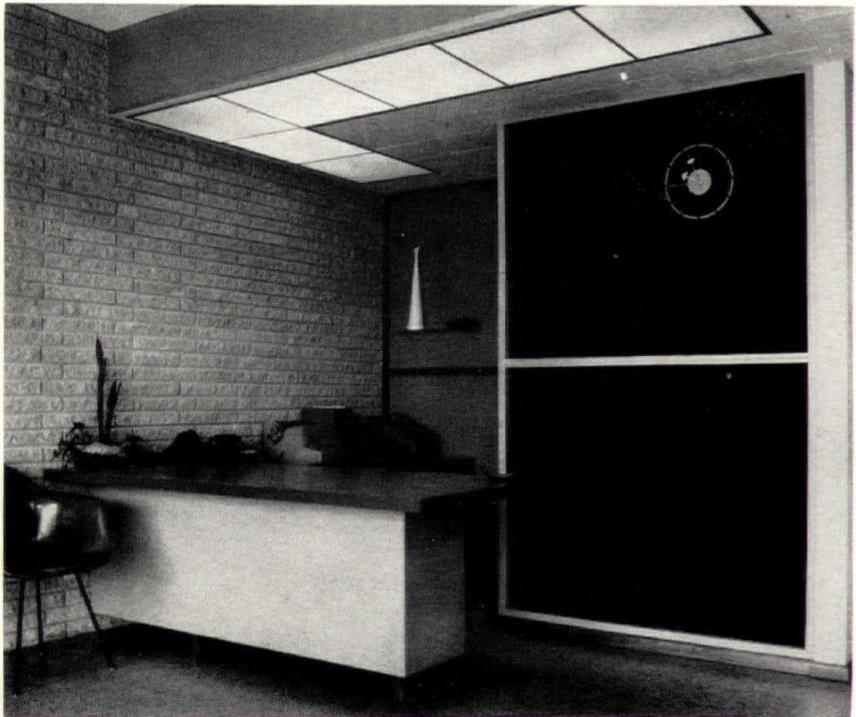
To design the building for three separate offices: space for the architects who designed the building and areas for two insurance companies. Client parking, employee parking, and ease of automobile access to and from the building were important considerations in the design approach to the small office.

DESIGN SOLUTION:

The area required by the architects' office was approximately half of the building. A reception room, entered from a walk off the main street, has offices and conference rooms adjacent which provide maximum control by the receptionist and secretarial staff. The building is set back from the street to provide a lawn and planting area. Full benefit of the planting and view was obtained by use of glass walls shaded by roofed canopy, and beams designed for interest in shades and shadows as the sun moves across the south front.

Beyond the front offices is a separate design room, which is centrally located between client conference rooms and the working drawing-drafting room. The design room is arranged for preliminary study and design, with facilities for research, rendering, model building, and display.

The drafting room is arranged as a complete unit, with all materials, files, books, catalogs, etc. arranged for easy access by each draftsman. An individual area with layout table, book storage shelves, files, tackboard, and drafting table is provided for each man. Full advantage from controlled north light and fluorescent lighting supplies an even distribution of 100 foot candles.



Interior of Winning Office Building

A typical interior of the small suburban office building at Lubbock which was selected by members of the Panhandle Chapter, AIA, as typical of recent architectural work in the area. This is the reception room, with design aimed at maximum control of adjacent offices and conference rooms. Architect: Herbert Brasher & Associates, TSA-AIA of Lubbock.

Toilets and lounges are provided for men and women with a coffee-bar for informal office meetings and critiques.

INSURANCE RENTAL SPACE

The insurance rental spaces are designed around a reception-waiting room, with managers' offices, salesmen's offices, sales meeting room, lounges, and toilets.

Separate street entrances are provided for each of the three firms occupying the building. A driveway from the front gives easy access to a paved parking area in the rear of the building.

The separate activities of each of the three firms occupying the building are emphasized by individuality in designing different areas and by using color and materials to full advantage.

CONSTRUCTION AND FINISHES:

The property is located in a residential apartment zone, which permitted more freedom of design and materials of lighter construction. The building is built on a concrete slab on fill, with wood frame, masonry veneer, and wood roof construction. A black glazed brick was used in block joint, contrasted by a light gray stone cut to long lengths. Color on exterior beams and columns was employed to enhance this sharp contrast in materials and color. Floors are vinyl asbestos tile, with carpet in sales rooms, conference rooms, and offices. Ceilings are mineral acoustical tile, with walls of gypsum board and walnut panelling, with walnut doors. Most furniture is custom designed for maximum use of space and purpose.

A VIEW IN PERSPECTIVE

The names of creative men live long. The names of their suppliers of material are short lived. That is as it should be.

It does not matter much who made Shakespeare's ink; Rubens' paints; the kettledrums for a Beethoven symphony. Or who quarried the stone for a Praxiteles marble.

The more important point is that the best of these materialistic necessities were available to those who could employ them well.

Now, there is a creative awakening to the architectural designs in which Trinity White Portland Cement is widely used. And good designers will be remembered long after the brand name of the material they used is forgotten.

But as contemporaries of, and suppliers to these designers, we the makers of Trinity White feel a proprietary interest in their successes since our product supplies them with an enduring material . . . a true Portland cement that meets all Federal and ASTM specifications . . . and it *is* the whitest white!

Trinity White

PORTLAND CEMENT



A Product of GENERAL PORTLAND CEMENT CO., Chicago • Dallas • Chattanooga • Tampa • Los Angeles

July Contracts Down 4% But Total Construction Still 3% Above 1956

Contracts for future construction in the United States in July totalled \$2,900,681,000, a decline of 4% below July 1956, the F. W. Dodge Corporation reported.

Non-residential contracts in July amounted to \$960,658,000, down 11% from the comparable month last year. Nearly all the major non-residential building types shared in the decline.

July contracts for residential buildings were valued at \$1,286,937,000, an increase of 13% over the corresponding year-earlier level. The number of housing units represented by the July contracts totalled 95,696, up 7% above a year ago. Contracts for multi-unit dwellings accounted for the major part of the increase in both dollar and unit volume.

PUBLIC WORKS DOWN

Contracts for heavy engineering construction in July totalled \$653,086,000, a decrease of 18% compared with the same month last year. Both public works and utilities were below their corresponding year-earlier levels.

Cumulative contract totals for the major construction categories for the first seven months of this year, with percentage changes from the comparable 1956 period, are as follows: non-residential building \$6,931,405,000, up 3%; residential building, \$7,770,251,000, down 2%; heavy engineering \$5,157,030,000, up 14%; and total construction, \$19,858,686,000, up 3%.

El Paso Firm Changes Name To Mark Addition Of Principals

The El Paso architectural firm of Carroll & Daeuble, TSA-AIA, has changed its name to Carroll & Daeuble and Associates, and has admitted C. E. Waterhouse, Carl J. Young, Patrick Rand, and Hugh English into the firm.

Mr. Waterhouse, a past president of the El Paso Chapter, AIA; Mr. Young, and Mr. Rand are all members of TSA and AIA. Mr. English is an associate member, TSA-AIA.

The principals in the firm are long-time members of TSA and Mr. Carroll is a former president of the Society who has been active on many TSA committees.

ASSUMES DUTIES AS ARMY DISTRICT ENGINEER

Col. Everett A. Hansen, has assumed his new duties as District Engineer of the Army Engineers' Galveston District.

He replaces Col. W. P. McCrone, who has departed for assignment with the American Battle Monument Commission in Paris, France.

Col. Hansen comes to the Galveston District from his most recent assignment as Engineer Comptroller in the Office, Chief of Engineers in Washington.

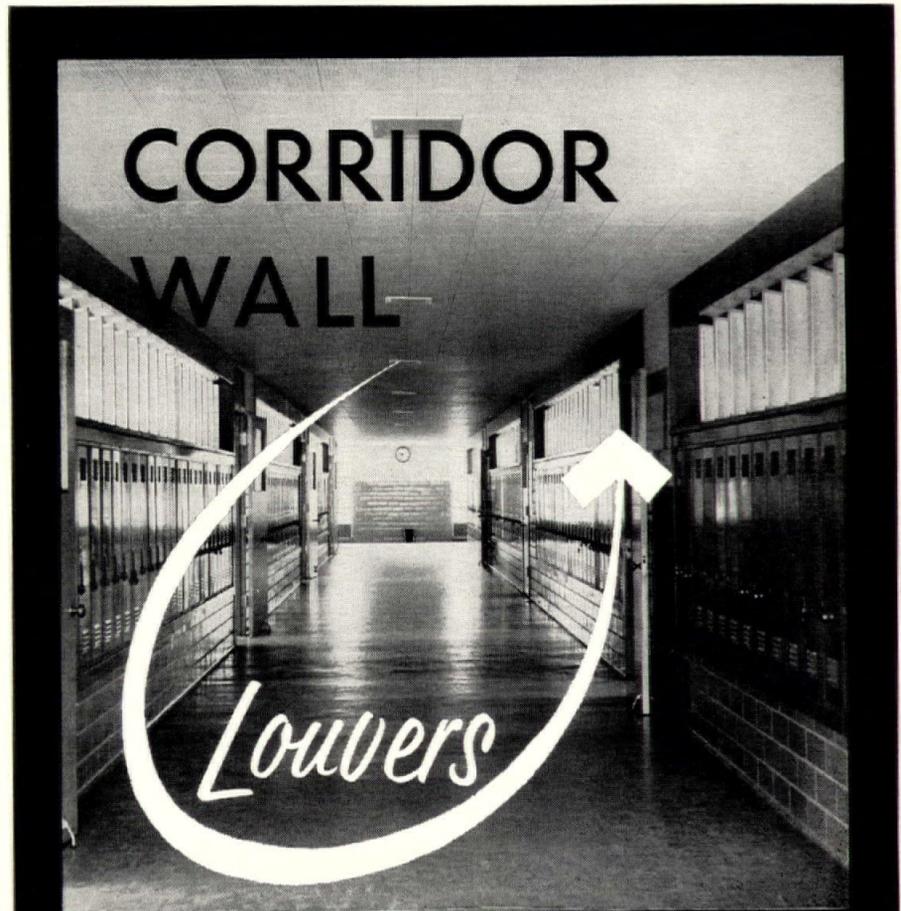
The 41-year-old officer is a native of Coos Bay, Oregon and a graduate of Oregon State College. He received

his Master's Degree in Civil Engineering from the University of Illinois.

He was commissioned in the Army Engineers in 1940.

During World War II, Col. Hansen served as engineer for construction troops in the Pacific Theatre.

He has served on the General Staff for the Department of the Army in Washington, has been resident member of the Beach Erosion Board, and has served as Assistant District Engineer with the Omaha District in Nebraska, and in the North District in Iceland.



O'Henry Junior High School, Austin, / Fehr & Granger, Architects

by...

ALUMAR

REG. U. S.
PAT. OFF.

... as illustrated in Sweet's

- FULL ROOM VENTILATION
- EASY OPERATION
- SIMPLE INSTALLATION

**R. H. FOLMAR
COMPANY**

manufacturers
AUSTIN, TEXAS

Texans Urged To Enter Their Cities In Competition

Texans and other U. S. citizens are being urged by LOOK Magazine to enter their cities in the 1957 Community Home Achievement Awards Competition. Dallas won honorable mention in the 1956 contest, in which architects across the nation have taken a prominent part as a civic duty.

For the second consecutive year, LOOK Magazine is offering Community Home Achievement Awards to nine cities in the United States which have made exceptional progress in improving their homes, neighborhoods and residential areas. The winning cities will be selected by an impartial panel of judges made up of distinguished leaders in civic affairs, government, housing and industry.

The awards, which were established by LOOK last year as an incentive to communities to take active steps to keep residential areas from deteriorating—as well as to eliminate existing slums and blighted areas, will be given for outstanding achievement in developing and improving residential areas during the calendar year 1957.

Cities Eligible to Compete

Any city or town, regardless of size, may enter the Community Home Achievement Awards competition if it has made significant strides toward improving the homes and neighborhoods in any specified area or areas within the competing community. Entries may be based on work that was started in 1957, work that was completed or nearing completion in 1957, or for an outstanding workable plan that was drawn up in 1957 for execution in the early future.

However, to be eligible for consideration, a community must first of all be able to show *citizen participation*—with or without backing by local, state or federal government—in the improvement of residential areas. Furthermore, there must be evidence of improvement in an *entire area*—whether that area covers a few blocks or a complete community.

Improvement of all kinds help qualify a city for a Community Home Achievement Award—from city-wide elimination of blighted areas and development of new residential areas, to more modest rehabilitation and improvement

activities on a neighborhood basis. The more comprehensive and extensive a community's activities are, the better is its chance of winning. Consideration will be given to a city's size in relation to the degree of improvement, citizen initiative in overcoming various obstacles, "community spirit" behind the campaign, etc.

Here are the basic requirements for eligibility: 1—Progress must have been made or workable plans must have been drawn up during the calendar year 1957—and the city must have been officially entered by October 15, 1957. 2—Progress must have been achieved in residential areas (industrial or business area improvements will be considered only insofar as they affect residential living); 3—Citizens of the community must either have initiated the residential improvement campaign or have participated in it actively, preferably both; and 4—The improvements must have been made throughout an entire community or important areas thereof.

How Winners Are Selected

To qualify for final consideration in the Community Home Achievement Awards competition, each city which has filed an entry must submit to LOOK, by no later than October 15, 1957, a complete report giving a history of the improvement activities and progress made in 1957. If progress made in 1957 is in part the result of activities which have taken place in preceding years, the report should also include a history of these prior activities. Photographs, newspaper clippings and similar material, while not absolutely essential, will provide extremely helpful evidence and documentation.

Shortly after October 15—the closing date for filing entries—cities officially entered in the competition will receive acknowledgement of their entries and further suggestions as to material and information to be included in their reports.

The activities of all cities submitting complete reports by October 15, 1957, will be carefully checked by a Screening Committee, which will select the finalists in the competition. From among these finalists, the panel of judges will select the winners of the

LOOK 1957 Community Home Achievement Awards. At the same time, the judges will receive a complete list of all qualified entrants, and the reports of all qualified entrants will be available for their inspection.

In addition to the total of nine top awards, citations of Honorable Mention will be made to a number of other cities among the finalists whose activities are considered to be deserving of special merit.

The Community Home Achievement Awards are conferred on cities as a whole, and not on any particular individual, group or organization within a winning city, which has shown an unusual degree of leadership or has made notable contributions toward the city's award-winning achievements, may be mentioned in the citation accompanying that city's award.

Pictorial Documentation

Before - and - after photographs will be very helpful in the documentation of the degree of improvement and you are therefore urged to take such pictures wherever possible. All such pictures—and all other material submitted—become the property of LOOK Magazine, and cannot be returned.

How to Enter Your City

Any citizen, public official or civic group may enter a city for consideration in the Community Home Achievement Awards competition. If you believe your city might qualify, simply fill out an entry blank and send it to LOOK Community Home Achievement Awards, 488 Madison Avenue, New York 22, N. Y. Note that the entry form must be signed by three people. One of these people must be either the mayor or the chief executive officer of the city; another must be either the president or the executive secretary of the local Chamber of Commerce (or similar organization). The third signature may be that of any private citizen or that of a representative of any group or organization.

Should you wish to enter your city and find that someone has already done so, you are welcome to send a letter to LOOK seconding the entry, and giving any corollary or supplementary information you may care to include. This letter will then be appended to the original entry form.

There is no entry fee. All entries must be postmarked no later than October 15, 1957. Winners will be announced in LOOK Magazine early in 1958.

Winners of Look's 1956 Community Home Achievement Awards

BALTIMORE, MD. To check deterioration in their historic neighborhood of century-old houses, more than 200 residents of the Bolton Hill area bought shares in Bolton Hill, Inc., a corporation that purchases run-down properties, restores them and then resells or rents them. All profits revert to a revolving fund to continue preservation of the area.

CHICAGO, ILL. The city completed development of its Plan Atlas, a master plan for future growth; launched six new slum-clearance projects, and stiffened enforcement of its housing code. Meanwhile, citizens of the Greater Lawndale area spent \$1 1/2 million on a home betterment program, and 35 citizens' conservation groups continued their work of checking neighborhood blight.

MEMPHIS, TENN. With a goal of repairing or razing all substandard housing in the city, Memphians spent more than \$6 million for home improvements. Rigid inspections resulted in demolition or repair of more than 5,200 units by property owners. Memphis has also filed plans for major urban redevelopment and renewal projects with the Federal Government.

NORFOLK, VA. The city razed 4,300 substandard dwellings, and in 1956 completed 90% of a 3,000-unit public-housing project. To beautify public housing, shrubs and trees were planted for tenants, and the city provided home-service advisers to aid and instruct residents in property maintenance. Norfolk also tightened its zoning ordinance, stepped up enforcement of its housing code.

INDIANAPOLIS, IND. Flanner House Homes, Inc., which enables a buyer to earn his mortgage down payment by helping build his own home, was a top achievement in the city's long-range improvement program. By this "sweat equity" system, about 150 Negro families now own attractive homes, built on land once occupied by shacks. Project is sponsored by Flanner House, a social agency.

LITTLE ROCK, ARK. The city was cited for three slum clearance programs — the Dunbar Redevelopment, Granite Mountain and Philander Smith projects. The latter, by clearing blighted shacks, will make more land available for use of Philander Smith College. Also, Little Rock moved ahead on its Metroplan—a 25-year master plan

for city improvement—and the Women's Chamber of Commerce brought pressure on landlords for code violations.

ROCHESTER, N. Y. Citizens began expansion of Cobbs Hill Village, a non-profit organization which provides bright, modern apartments for the aged. In addition, the city passed a stricter housing ordinance; local newspapers and other media helped publicize programs of the Rochester Home Improvement Action Committee, and plans progressed for redevelopment of the Baden-Ormond area.

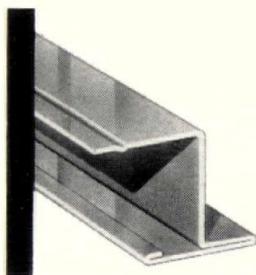
SHREVEPORT, LA. Homeowners rehabilitated more than 1,000 dwelling

units classified as substandard under terms of a new minimum-housing ordinance. Meanwhile, the city completed a master plan for future growth, and private capital and the municipal government cooperated in development of Hollywood Heights, a suburban community of better homes for Negroes in the middle-income group.

SEATTLE, WASH. Neighbors formed a civic development committee and worked with Operation Home Improvement and the Univ. of Washington to improve homes in the Queen Anne district. More than 2,000 homeowners took part in a home-improvement survey.



**LOOK FOR THIS IN SWEET'S:
KELLEY ACOUSTICAL HANGING SYSTEM**



Sweet's will give you complete information on the three Kelley systems: H Member System, Exposed Z Member System, and Concealed Z Member System. Kelley's engineers will assist you in every way possible in the use of these members and the Kelley C Members. Actual samples of each part will be sent on request, as well as price lists and complete information pertaining to your particular job. You can depend on these Kelley Systems to be engineered and made right.



MANUFACTURING CO.

P. O. BOX 17, HOUSTON, TEXAS
SAN ANTONIO DALLAS

NEW MILLWORK SPECIFICATIONS AVAILABLE

The Architectural Woodwork Institute has mailed 10,500 copies of its new recommended millwork specifications to architects and specification writers in this country and Canada.

The recommendations were prepared by a task committee under Chairman W. C. Sutherland, Nashville, Tenn. They were based on actual tests or "tryouts" with local AIA Chapters and regional groups of architects who called them "most useful" and "just what we've needed for a long time" in preparing specifications which permit quick analysis and comparison of bids.

They are attractively printed—two colors—in a bound and perforated (tearout) tablet form with blank spaces to be completed. This makes it easy for the "spec" writer to fill in his requirements and hand to the typist for inclusion in the specifications.

Each pad contains 10 sets of "specs"—4 pages (8½"x11") to a set. The 4 page set includes explanatory notes and data, so that the complete "specs" when filled in for copying will run not more than 2 pages.

The various subjects covered are: Work Included, Specie and Grade of

Lumber for Millwork, Moisture Content, Flush Doors, Plywood, Thickness of Members, Gluing, Shop Assembled Items, Shop Drawings, Workmanship, Protective Treatment, Delivery of Millwork, and competence.

Printed on the inside front cover for permanent reference is a specification guide for species and grades.

INDEX OF ADVERTISERS

Blumcraft of Pittsburgh	Cover II
Wm. Cameron & Co.	2
Construction Chemicals	Cover IV
Dezendorf Marble Co.	12
The Flintkote Company	Cover III
The Folmar Company	9
Kelley Manufacturing Company	11
Lone Star Brick Company	6
Southern Gas Association	1
Texas Bitulithic Co.	12
Texas Stressed Concrete Corp.	5
Trinity White	8
Unit Structures, Inc.	2

Manufacturers of 24 Colors for Terrazzo and Roofing.

Featuring Sparkling Texas White.

DEZENDORF MARBLE COMPANY



2900 E. 17th ST. P. O. BOX 6032 AUSTIN, TEXAS



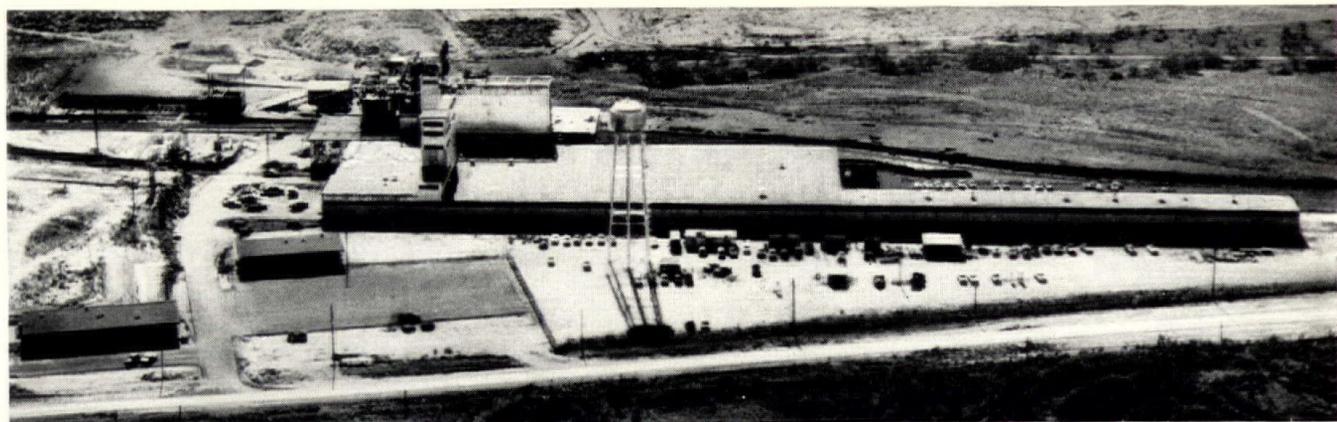
... asphalt
or concrete
... for paving you
can depend on, it's
Texas Bitulithic Co.

50 years of experience in better paving guarantee you that paving by Texas Bitulithic Company is paving you can depend on to last longest. Let one of our salesmen-engineers show you how the skill and experience of the oldest paving contractors in Texas can save you money.

Industrial • Drive-Ins • Streets
Residential • Parking Lots



TEXAS
BITULITHIC COMPANY



New...serving the Great Southwest

FLINTKOTE

maker of quality building products for over half a century

ANNOUNCES

that it is now producing a complete line of

FLINT^{*}ROCK

GYPSUM PRODUCTS *in its brand new, completely modern plant at Sweetwater, Texas.*

FLINTKOTE GYPSUM PRODUCTS SALES OFFICE: ENNIS, TEXAS

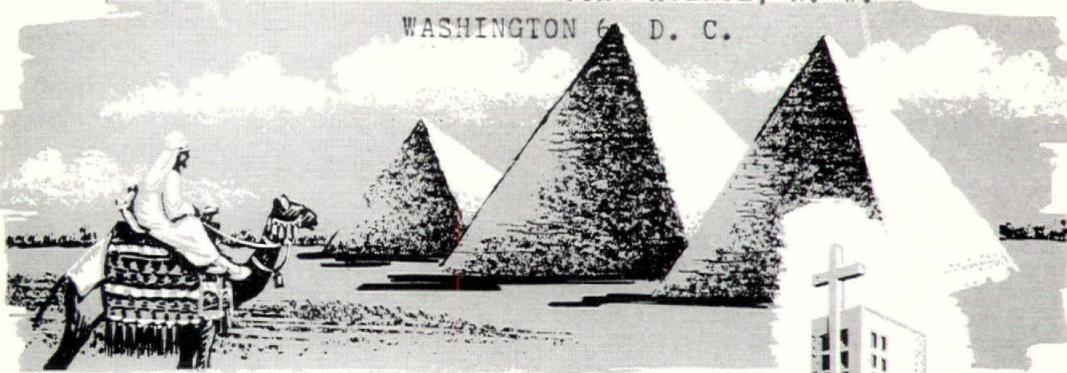
THE FLINTKOTE COMPANY, Building Materials Division, 30 Rockefeller Plaza, New York 20, N. Y.

**A trademark of the Flintkote Company*



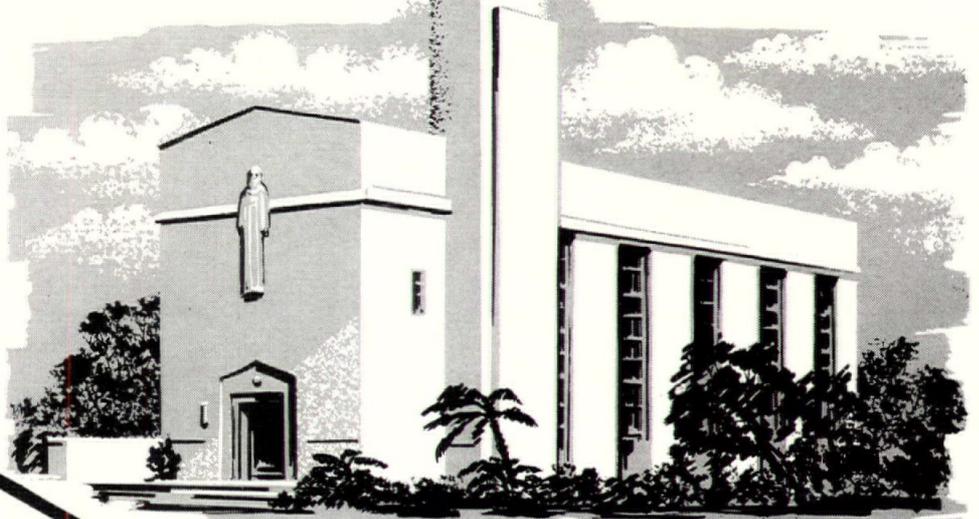
LIBRARY
THE AMERICAN INSTITUTE OF ARCHITECTS
1714 NEW YORK AVENUE, N. W.
WASHINGTON 6, D. C.

PAID
FORT WORTH, TEXAS
PERMIT No 2037

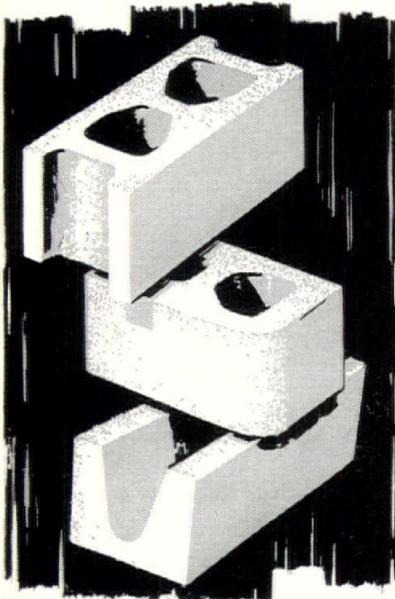


PERMANENCE

QUALITY



CONTROL



Cheops didn't know

The ancient Egyptians would have liked Concrete Masonry—for permanence at the lowest in-the-wall cost of any building material.

Concrete masonry provides attractive walls inside and out with these important extras: fire resistance, high thermal and acoustical properties. Unpainted block will absorb up to 68% of noise—so important in schools and churches.

Call your local TCMA member for the whole story about Concrete Masonry—he's a good man to know.

TCMA
TEXAS CONCRETE MASONRY ASSOCIATION