

# MERRY CHRISTMAS

"Serving the men who move the earth!"

## ENGINEERS NEWS



PUBLISHED TO PROMOTE THE GENERAL WELFARE OF ALL ENGINEERS AND THEIR FAMILIES



GUAM, WHERE AMERICA'S DAY BEGINS

HAWAII, THE 50TH STATE

NORTHERN CALIFORNIA, THE GOLDEN STATE

NORTHERN NEVADA, SILVER STATE

UTAH, HEART OF THE ROCKIES

Vol. 29, No. 11

SAN FRANCISCO, CALIFORNIA

Dec. 1970



**LIME SADDLE**—Butte County Department of Public Works crews and workmen from Harold Welborn Construction Co. of Paradise work on the new boat launch ramp extension at the Lime Saddle Recreation Area on Lake Oroville. Welborn was low bidder and was granted the contract for \$11,615. The ramp, on the West Branch arm of the lake south of Paradise, was set for construction in two phases. The first phase was done earlier this year but this summer the ramp had to be closed for a time because the water level dropped below its reach.

## Interstate 80 Section Widened in Auburn

**AUBURN** — A four-mile section of Interstate 80 in Placer County is being widened from four to six lanes in a major Division of Highways' project with Gibbons & Reed Co. of Salt Lake City doing the work.

The Salt Lake City firm was low bidder for the project with a bid of \$6,736,927. Seven firms submitted contract proposals.

Construction begins a quarter of a mile east of Auburn city limits and extends almost to Clipper Gap.

The project will include construction of three interchanges.

The eastbound or Reno-bound roadway is the first to be widened and paved. All traffic will

then be put on the new work while the westbound roadway is reconstructed.

Interchanges will be built at Bowman, at Haines Road and at Dry Creek Road.

## Trillion Dollars Spent on Arms In Five Years

Spending for munitions and armed forces over the world totaled \$200 billion last year and \$1 trillion in the last five years, as much "as was given by all governments on all form of public education and health care."

## Jobless Benefits to Be Extended—Apply Now!

Workers who are still unemployed and have used up all their unemployment insurance benefits can soon apply for more payments if their benefit year has not expired according to an announcement released by the Department of Human Resources Development.

The extra benefits are payable under the recently announced Federal State Extended Unemployment Compensation Program which goes into effect December 20th. Unemployment Insurance Offices were to begin accepting applications on December 17th.

Eligibility is limited to persons who are still unemployed, have no other unemployment benefits immediately available and whose Benefit Year has not expired by December 20th, 1970.

**EDITOR'S NOTE:** Here's a quick way to tell whether or not you will be entitled to apply for the extra payments.

1. Look at your IDENTIFICATION BOOKLET or any other papers you have concerning your claim.
2. Check the "BENEFIT YEAR BEGINS" date.
3. If that date is DECEMBER 28, 1969 or LATER, you can apply.
4. If that date is December 21, 1969 or earlier NO NEED TO APPLY AT THIS TIME — you're not eligible!
5. If you are eligible, APPLY RIGHT AWAY. The offices will take applications starting December 17th. If you delay you can lose a week.
6. If you are not eligible at this time, keep your papers and watch for possible announcement of the regular California Extension Program which may go into effect early next year. You could be eligible under that plan as different rules apply.

## Purchasing Power And Spendable Earnings

**WASHINGTON** — The purchasing power of the nation's rank-and-file workers declined in October, the U. S. Department of Labor's Bureau of Labor Statistics has reported. The loss in real earnings resulted from a slight reduction in the average workweek combined with a further rise in consumer prices.

Gross weekly earnings of production and nonsupervisory workers dropped 33 cents between September and October, to \$121.03. The decline was attributable to an 0.1-hour reduction in the workweek, as average hourly earnings were unchanged at \$3.28. After adjustment for price increases, real gross weekly earnings were 0.8 per cent below the September level and 2.5 per cent below a year ago.

Real spendable earnings — take-home pay expressed in 1957-59 dollars to reflect consumer price changes — averaged \$105.85.

Spendable earnings, or after-tax pay, for the worker with three dependents declined 26 cents over the month to \$105.85. Compared with October 1969, take-home pay was up by \$3.79 or 3.7 per cent.

aged 64 cents lower in October for the worker with three de-

pendents. At \$77.04, real earnings were 0.8 per cent below the September level and 2.0 below a year ago. Over-the-month decreases in purchasing power were reported for workers in all major industries except mining, construction and finance, insurance and real estate.

## Green Low Bid on Chico Hospital

**CHICO**—The Dale Green Construction Co. of Yuba City has been awarded a \$1,043,000 contract for construction of a south wing addition to Enloe Hospital here.

The new construction, which along with other remodeling will total a cost exceeding \$1.25 million, will ease space problems and add 15,345 square feet to the hospital.

It will include an eight-bed intensive-care coronary care unit, a six-bed children's unit, 36-bed adult medical-surgical service, kitchen and dining room, a quiet room and conference rooms for physicians and patients' families.

The new wing of the hospital forming an east and west "T."

1970  
Christmas  
Edition

### SEMI-ANNUAL MEETING

Recording - Corresponding Secretary T. J. "Tom" Stapleton has announced that the Semi-Annual Meeting will take place on Saturday, January 9, 1971 at 1 p.m. in the Marine Cooks & Stewards Union Auditorium, 350 Fremont Street in San Francisco. All members are encouraged to attend this very important meeting.





## Collectively Speaking with Al Clem

This being the last issue of the paper for the year 1970, we would like to take this opportunity to review with you some of the happenings during the past twelve (12) months.

We know for many members and their families that this has not been a happy or prosperous year but having been elected to serve you as Business Manager, we have done the best job possible to secure job opportunities and upgrade the skills of our members. However, if there isn't any work, the economic squeeze affects everyone. The unfortunate part of all this seems to affect those who are willing to work and earn a decent living for their families but it seems the politicians are more concerned with trying to provide some kind of economic relief for many who are not too interested in working. As a result of this, those who endeavor to secure job opportunities and if successful, burden the economic front of supporting those who are not interested in employment.

A couple of the brighter spots in the happenings that affected the members of our union were where we were successful in negotiating an honorable agreement in the states of Nevada and Hawaii. At least in these areas where the members of our union were able to secure work, they were in some measure adequately compensated for their efforts. We know that while these agreements were outstanding in many ways, we were not able to fulfill the desires of all the members affected. However, we hope with the wage scales established that we will be able to at least keep pace with the rising cost of living.

The organizing efforts put forth by your union in the public sector has been to a great measure successful. We must from necessity endeavor to improve the wages and working conditions for all the civil service employees, or otherwise the lag will be so far behind that civil service employees will be trying to perform work that rightfully should be contracted out.

In preparing our proposals for negotiations there is one factor that stands out rather prominently when we are doing the research of these proposals and that is the Operating Engineers in the performance of their work are moving dirt, placing concrete and erecting steel for about the same price they were 20 years ago—this in spite of the improvement of our wages and fringe benefits.

Being election year in 1970, we were successful in backing many candidates who are friends of Local 3. We know in some instances there was some misgiving about the candidates that I personally endorsed but we have found that since the election that in many ways this has paid off for the members of our union. We hope that as time goes on that this will be proven to you more conclusively.

Our greatest problems are coming from the national administration in Washington where, in spite of the requests or the pleas by the officials in the local government asking that funds be replaced, the Nixon administration seems rather adamant that they are going to try to solve the problems of this country by tinkering with the economy.

During the month of November there was a labor movement task force meeting held in Los Angeles which the Governor of California addressed. The purpose of this task force is to develop ways and means of securing more funds to perform the needed work in the State of California, and to endeavor to help the construction industry to furnish steadier employment for those who are employed therein.

Also in the month of November, we conducted a meeting in San Francisco with all the dispatchers where we discussed the problems confronting those who operate the dispatching office. This was a very interesting and informative meeting not only to me but to all those in attendance. We certainly hope that we can work out a uniform system of dispatching throughout our entire jurisdiction keeping in mind that the dispatch offices must afford equal work opportunities for every member registered therein.

During the past month we attended a Business Agents meeting in Salt Lake City, Utah as well as a safety meeting for the apprentices in the state where there was a good number of apprentices in attendance. Many of them drove as far as 300 miles to attend this safety meeting; this tells you one thing and that is the apprentices are interested in their union.

On December 1, we attended the quarterly district meeting in Fresno where it is always a pleasure for me to go because there I have the opportunity to meet many of the younger members of the union who are genuinely interested in the welfare of the union.

I attended the General Executive Board Meeting which was held in Denver, Colorado during the month of December. This was an interesting session and the actions of the board, I feel sure, will be beneficial to many of the members of our International Union.

(See MORE CLEM Page 14)

# Dredging Rising Trend to Monopoly Held Peril to Democracy

By GUY JONES

In last month's report we were elated that the work picture was good for dredging. I will have to say that the work is equally as good in December.

Western Pacific Dredging have three shifts going on Rio Vista cleaning up for the Corp. of Engineers on the Sacramento River job. This job is being worked with dredge "Pohlemus."

Manson General have their hopper dredge, No. 11 working two 10 hour shifts on their Outer Harbor job in Oakland. This is a good money making job for the brothers.

Kiewit has placed a cutter suction dredge on the Pier 85 job. The name they gave this dredge is "The Big 10." This makes three dredges on this job and a total of 52 members working for this company.

Shellmaker Dredging Co. were assigned the finish up fill job on the Mossdale Road Job. They have placed a booster pump in this job and the material is being pumped over a mile up hill.

West Coast Dredging have been working their Delta Manta Job two shifts at this reporting.

Utah have moved their dredge "San Mateo" to their yard at Stockton and it is now under repair. There are 12 members working in the yard at this reporting. Their next job is at the Oakland Estuary around the first of the year.

There are 15 Dredging Contractors working throughout this area at this time and employing 230 members on these jobs.

At this time, it is our sincere wish that all the members and their families have a most joyous Christmas and a Prosperous and Happy New Year.

**FOR BEGINNERS** — If you are an apprentice or a beginner on a job, start right by observing safety rules and you'll be saving yourself a lot of trouble, lost time and suffering. You also will be protecting your fellow workers.

A few simple rules:

1. Dress tidily, wearing close-fitting overalls, having neither belts nor buttons exposed. Wear safety boots or shoes. If hair is long wear tight-fitting cap.
2. Never remove guards from machines; they were put there for your protection.
3. Operate machines as you are instructed and don't try to operate or interfere with machines on which you have not been trained.
4. Wear protective clothing and equipment supplied; in particular, wear safety glasses as instructed.
5. Remember that the job is no place for horse-play; there is a time and place for everything.
6. Make sure you follow a code of good practice when using portable electric tools; accidents caused by the misuse of electricity are often fatal.
7. Get first aid treatment for all injuries no matter how small.
8. If you don't know—ASK.

## ENGINEERS NEWS

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Business mergers may have fallen off in this recessionary year, but the long-range threat of corporate giantism continues. That was made clear recently by Willard F. Mueller, noted economist who has held high government positions and has published many studies of economic concentration.

Mueller pointed out that by the first quarter of this year, 102 manufacturing corporations held assets of over \$1 billion each. He declared that "this small elite of giant business enterprises controlled 48 per cent of the assets and 53 per cent of the profits of the nearly 200,000 manufacturing corporations" in U.S.

Further, 609 corporations, each with assets exceeding \$100 million, "controlled 76 per cent of the assets and 82 per cent of the profits of all manufacturing corporations."

Mueller said that such centralization has been going on for years, but "has risen sharply in the last two decades." The share of manufacturing assets held by the 200 largest manufacturing corporations "rose from 48 per cent in 1947 to 61 per cent in 1969."

"Indeed by 1969 the top 100 held as large a share as that held by the top 200 in 1953," Mueller added. "Practically all of this increase in industrial concentration is the direct result of the current merger movement, which began about 1953."

He gave additional figures showing the ominous nature of this trend. Manufacturing and mining assets acquired by merger jumped from an average of \$5 billion annually between 1963 to 1966 to \$10 billion in 1969.

Mueller explained that the merger rate fell off in the last three quarters of 1969 "because of plummeting stock prices and the filing of antitrust suits challenging several of the largest conglomerate mergers." However, he predicted "a revival of merger activity with the return of prosperity—unless public policy places strict constraints on the merger growth of the largest corporations."

The degree of centralized control, he added, is even greater than the figures spelled out above would indicate. That's because "many of the top 200 corporations are partially linked with each other and with other corporations in ways that prevent or discourage independent behavior in market decisions."

Such developments pose "a serious threat to the competitive vitality of our economy." Also, many communities are hard-hit when their local industries become part of huge, remote conglomerates. In addition, there's an alteration of "the balance of power between capital and labor" and enlargement of "the political power of large corporations," Mueller said.

He warned that the march toward giantism "may ultimately cause a massive reshaping of American trade unionism, or greatly weaken the bargaining power of organized labor."

As to the political impact of corporate giantism, Mueller declared that "political democracy cannot co-exist with economic oligarchy." So long as ownership is dispersed, industry cannot imperil present democratic patterns, but mounting concentration, he said, threatens to "destroy our traditional pluralistic processes" and lead to control of elected representatives by a powerful few.

Mueller argued that to forestall such development, "immediate steps should be taken to stop very large corporations from extending their domain via the merger route."

We agree. At a minimum, barriers must be put up against continued concentration of industry in a few hands. In addition, action should be taken to break up corporate leviathans that are already too massive. Only by such moves can American political democracy be saved and monopolistic control be averted.

## Working College Women

The more education a woman has received, the greater the likelihood she will be engaged in paid employment. In March, 1968, 71 percent of women who had completed 5 years or more of college were in the labor force, whereas only 24 percent of women with less than 8 years of schooling were in the labor force.

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# Northern Nevada Needs New Funds Soon



**CERTIFICATE OF MERITORIOUS SERVICE** was presented to Robert L. Helms, center, of Helms Construction Company, Reno, by the Nevada State Apprenticeship Council. At left is Gail Bishop, Area Coordinator for the Operating Engineers Joint Apprenticeship Committee. Presenting certificate is Director of Apprenticeship and State Labor Commissioner Stan Jones.

## Apprenticeship Chairman

## Wins High Praise From Nevada

Robert L. Helms was honored by the Nevada State Apprenticeship Council recently at the jobsite of Helms Construction Company in Reno when he was presented with a certificate of Meritorious Service. Presenting the citation was Labor Commissioner Stanley P. Jones who is also Director of Apprenticeship. On hand to wish Helms well was Gail Bishop, Area Coordinator for the Operating Engineers Joint Apprenticeship Committee. The certificate states that it is for Helms' exemplary contribution to the concept of apprenticeship training. He served as the first chairman of the Operating Engineers Joint Apprenticeship Committee and is credited with perfecting the Engineers Training Program locally and with providing the management catalyst that makes the training of engineers possible.

The certificate states that Helms has given unsparingly of his time and energy in the fulfillment of the many duties performed by a member of a Joint Apprenticeship Committee. In so doing, he has rendered a valuable service to the Operating Engineers industry, his community, and to his state.

## We Get Letters!

Mr. Al Clem  
Business Manager and  
International Vice-President  
Operating Engineers Local 3  
337 Valencia Street  
San Francisco California 94103  
Dear Mr. Clem:

As you know, my campaign for the State Assembly in the 30th District was successful. It was particularly gratifying in view of the 50 vote loss in last year's special election.

However, my victory would not have been possible without the magnificent support I received from you and your union.

Now that the initial excitement of victory is passed and I have had an opportunity to look at the election returns more closely, I am even more appreciative of the tremendous assistance given to me by Local 3.

There is no question that the mailings produced by your excellent print shop were a turning point in my campaign.

I am sorry that you were abroad during my personal visit to your offices. However, I did meet with several of your fine officers who showed me your most impressive computer facilities. Local 3's personnel and facilities are far ahead of any others that I have seen.

Again, I wish to thank you for your wonderful support. I look forward to meeting with you at your earliest convenience. In the meantime, please feel free to call upon me if I can be of any assistance to you and your membership.

Ernest LaCoste  
Warm regards,

## Mileage Expenses

For purposes of auto mileage deduction for business use, the Internal Revenue Service has increased the allowable rate from 10 cents a mile to 12 cents a mile.

The dime-a-mile rate was established in 1966. The allowance is an alternative to deducting actual operating expenses and it applies to pickup and panel trucks as well as automobiles.

IRS rules permit the mileage deduction to be claimed by business and self-employed persons and also by employees who use their cars on business without being reimbursed.

## PRETTY GARBAGE

During the recent Earth Day festivities—a demonstrator carried a sign with the following message: "Beautify America—if you must throw something away—throw something beautiful."

By **BILL RELERFORD, ED KNAPP, RUSSELL TAYLOR, DALE BEACH and GAIL BISHOP**

Construction in Northeastern Nevada has dwindled some because of the fact that two contractors have completed road jobs in the Wells area and up at Wildhorse Reservoir. Both J. H. Parsons Construction Company and Nevada Rock and Sand have completed their projects. This proved to be very timely as snow has fallen in both of these areas.

Owner-Operators, Hess and Nay, working under a Galey Construction contract in the Wells City Park area have shut down until spring. They are hopeful that their street job can be completed in 1972.

Robert Helms Construction is still going strong on the Elko West project, which involves some fifty-five Brothers who are at work on that job. All are hopeful that no shut-down will come until at least the first of the year.

Higgins Construction has completed the Elko City Disposal job and the Green Company of Spokane has completed the crushing for the S.P. Railroad at the Palisades.

Helms Construction has been active in the Elko East Freeway project, but it is doubtful that much progress will be made before next spring.

Max Riggs, Contractor from Las Vegas, has the concrete on the Elko West job and has been doing a good job staying up with the construction on the road.

The election for the Kennametal Tungston Mill in Fallon is set for the 19th of this month. Naturally we are confident that Local No. 3 will be successful and add another mine and approximately seventy-five new 3D members to the growing mining industry and the Nevada organizational program involving the mines. The Brothers at work in the Carlin and Cortez Gold Mines are happy with their new three year contracts and are enjoying the nine per cent money raise they received the first year.

Wunschel & Small of South Shore at the bid of \$660,000 just received a subdivision job on Pioneer Trail.

At Tahoe Keyes, C. Norman Peterson is busy on their water purification plant and Simpson Construction and Terry Construction still have a few engineers busy on their jobs.

Lathrop Construction has started work on the Bart Memorial Hospital addition in South Shore. Wolin & Sons are doing the dirt work. The bid was near 2 million dollars and should provide winter work for a few of the Brothers.

On Hwy 89 from South Shore to Tahoe City for the biggest job going in Sub-Terra's Home-wood project. They have 4 sub-contractors working under them with a crew of about 25 Engineers.

Hwy. 267 between Truckee and Kings Beach finds Sandersons, Highland, and J. F. Shea plants shut down for the winter. Perinin Corporation's dam on Martis Creek is also down for the season.

With the jobs not finished this year and the work scheduled for

bid, 1971 should be a little better for the Engineers than the one just closing.

Helms Construction Company's overlay job on Hwy. Interstate 80 is near completion. The clean-up crew is all that's left.

Helms Construction Company has completed the Fort Churchill Power Station cooling ponds. Some added work is going on now and should be finished in about 2 weeks for Stone & Webster.

Babcock & Wilcox Company is working away on the Fort Churchill Power Station structure and boiler. They are looking for a completion date of around June 1971.

Parsons Construction Company in Winnemucca is going real strong, and if the weather will warm up so the frost doesn't get too deep, they will keep on working. The State is keeping a close eye on this situation. The job has about 45 Local No. 3 Engineers.

M. Morrin & Son is subbing the structures from Parsons Construction and at the present time they are driving piling and going real well.

Helms Construction Company in Elko has about 2 weeks left on the paving on the east bound lane. It has to be completed before they can go ahead with rock. They have 52 Local No. 3 Engineers on the job.

Nevada Paving has landed a new job in Carson City in the amount of approximately \$700,000 and will start work in about two weeks.

Helms Construction Company has the street program in Reno. Looks real good as long as the weather holds.

Savini Construction Company is finishing the Rock Street bridge job and should be ready for traffic in about 2 weeks.

Harker & Harker is having a little problem with water while trying to lay the pipe under the Truckee River on Boyington Lane.

## BOWLS PERFECT GAME



**BROTHER LEFTY LEMICH**

Speaking of Harker & Harker, they have a loader operator that is pretty good with a bowling ball. A little while back, Lefty Lemich bowled a 300 game in League bowling. Congratulations Lefty. Nice shooting.

We are rapidly approaching the end of the best year to date for the Northern Nevada Apprenticeship Program. We have more than doubled the number of apprentices indentured and working in Nevada. Eight apprentices received their completion certificates.





PICTURE WORTH a thousand words in reminding Brother Engineers that safety is an every second job was sent in by Harold Lewis, Sub-District Rep in Hawaii.

## Hawaii Feeling Pinch Now As Unemployment Grows

By HAROLD LEWIS, Trustee and Sub-District Representative, Business Representatives WALLACE LEAN, BERT NAKANO, WILFRED BROWN and VALENTINE WESSEL

The Thanksgiving turkey has been devoured and we have given thanks for all our good fortune the first half of this year. Now we have entered into the final month of 1970 when decorative Christmas trees are up and festivities begin. The Hawaii Sub-District Representative, Business Representatives, Apprenticeship Coordinator and office personnel would like to extend to all of our brother members and their families our very best wishes in the Hawaiian way . . . "MELE KALIKIMAKA and HAOLE MAKAHIKI HOU!"

Aside from all the merry making, the second half of 1970 has been a steady growth of unemployment. The general picture of the construction industry lends us to believe it is sure to get worse before the situation does improve. A lot of work is proposed or planned; some of it destined to die there on the drawing board. Some of it will be let; however, no one is sure when. To add to the circumstance, rainy weather has begun to slow down construction work in progress. Judging by the heavy downpour we are having, the rainy season might extend well into February of the new year.

**TRUCKING INDUSTRY NEGOTIATIONS** — Negotiations for a renewal agreement has begun with the Trucking Industry which includes seventeen trucking companies. The brother members who are employed

by these trucking companies have ratified their proposal on Sunday, November 29, 1970 at a very lively meeting which was well attended. Negotiations are expected to be completed and the contract ratified prior to the expiration of the present contract on January 1, 1971.

**SAFETY**—A lot is said on SAFETY at jobsite meetings and on posters plastered on bulletin boards. How many of us take time out to really digest what is said? Better yet, how many of us actually practice safety, practice it every day on and off the job?

"ACCIDENTS HAPPEN EVERY DAY!" . . . many of us take this four word sentence just literally. As you read this article, stop for a moment and go beyond the splinter accident, go beyond the scratch accident, enter into the area of accidents that leave permanent damage. Picture yourself with scar tissue covering where your eye was once, without an arm, or without a leg. Look at the photo above of the upturned loader; picture yourself under that loader between the seat and the concrete canal bottom. It does not have to be a heavy equipment of any type, it can be an automobile to and from work or on a family holiday. The description above is not meant to be morbid; the intent is for us all to be aware of what an accident can do or the lasting effects of accidents. Take a few minutes butchers and think about it. Then practice it!

Make 1971 an accident free year for you and your family.

**MAJORITY OF WORK NEAR COMPLETION IN HONOLULU**—Haituka Brothers, Ltd., has

three jobs with forty-seven Operating Engineers employed at present. Its Aiea Heights sewer project at a cost of \$700,000 is 90 per cent complete. The Salt Lake waterline is only a few feet short of the tie-in; this 6,000 feet of 36" waterline went for a cost of \$500,000. Their H.R.A. Grading and Utilities project at a cost of \$250,000 is 60 per cent complete.

Highway Construction Co., Ltd. is preparing to start the H-3 Kailua project (Interstate Freeway System) which will consist of one and seven-tenths of a mile of four-lane highway at a cost of \$2,800,000. Completion is scheduled for early 1972. Their Kailua sewer job is 85 per cent complete and was let at a cost of \$900,000. Highway Construction Co., Ltd. employs a total of twenty-five Operating Engineers.

Imperial Construction, Inc. has completed the Waimano Home Road job and at present is doing the Nuuanu Valley general on-site work. Imperial Construction, Inc. also has the repair of the Bellows Field retaining wall. There is enough work to keep their twenty-two employees busy beyond the holiday season.

Reed & Martin, Inc. is 80 per cent complete on their \$30,000,000 Marco Polo Condominium project. Their 7.5 million dollar University Engineering Building is 60 per cent complete.

**ISLAND OF HAWAII**—The work picture on the Big Island is as slow as it is elsewhere due to inclement weather.

Swinton-Hawaii-Venture is busy constructing the C. Brewer office in Hilo and excavating

(See MORE HAWAII Page 14)

## Committee Elections Schedule Grievance

### ELECTION OF GRIEVANCE COMMITTEEMEN—1971

Recording-Corresponding Secretary T. J. "Tom" Stapleton has announced that in accordance with Local 3 By-Laws, Article X, Section 10, the election of Grievance Committeemen shall take place at the first regular quarterly district and sub-district meetings of 1971.

The schedule of meetings at which the Grievance Committee members will be elected is as follows:

#### JANUARY

Eureka	Engineers Building 2806 Broadway	19 Tuesday—8:00 p.m.
Redding	Engineers Building 100 Lake Boulevard	20 Wednesday—8:00 p.m.
Oroville	Prospectors Village Oroville Dam Boulevard	21 Thursday—8:00 p.m.
Honolulu	IBEW HALL 2305 So. Beretania St.	27 Wednesday—7:00 p.m.
Hilo	Kapiolani Elementary School, 966 Kilauea Ave.	28 Thursday—7:30 p.m.

#### FEBRUARY

San Francisco	Engineers Building 474 Valencia Street	3 Wednesday—8:00 p.m.
Stockton	Engineers Building 2626 N. California	9 Tuesday—8:00 p.m.
Oakland	Engineers Building 1444 Webster Street	18 Thursday—8:00 p.m.
Sacramento	CEL&T Building 2525 Stockton Boulevard	23 Tuesday—8:00 p.m.
San Jose	San Jose Labor Temple 2102 Almaden Road	25 Thursday—8:00 p.m.

#### MARCH

Fresno	Engineers Building 3121 E. Olive Street	2 Tuesday—8:00 p.m.
Salt Lake City	1958 W. North Temple	5 Friday—8:00 p.m.
Reno	Musicians Hall 124 W. Taylor Street	6 Saturday—8:00 p.m.
Ukiah	Labor Temple State Street	11 Thursday—8:00 p.m.

#### Article X

#### GRIEVANCE COMMITTEES

##### Section 1—District and Sub-district Grievance Committee

(a) There shall be a Grievance Committee in each District and Sub-district. It shall consist of five (5) Members — one (1) District Executive Board Member, or Sub-district Advisor, if a Sub-district, one (1) District Representative or Sub-district Representative, and three (3) Delegates, who shall be registered voters in the District or Sub-district, elected by the Members.

##### Section 4

No Member shall be eligible for election, be elected or hold the position of Grievance Committee Delegate: (a) unless he is a Member in good standing in the Parent Local Union and a registered voter in the District or Sub-district in which he is a candidate when nominated; (b) unless he was continuously a Member of the Parent Local Union for not less than two (2) years next preceding his nomination; (c) if he is an Officer of, or is on the full-time payroll of the Local Union; and (d) if he is an owner-operator or a contractor.

No member shall be nominated unless he is present at the meeting, or unless he has filed with the Record-Corresponding Secretary a statement in writing, signed by him, to the effect that he is eligible to be a Grievance Committee Delegate and will accept the nomination if nominated.

##### Section 10

The term of office for the three (3) Delegates of the Grievance Committee shall be for one (1) year, and the election shall take place at the first District or Sub-district Meeting of the year in each respective District or Sub-district.

## Electronic Mail Boxes Are Seen for Future

The day when Americans will receive their correspondence through "electronic mail boxes" located in their homes and offices was envisioned today by the President of Xerox Corporation in an address before National Postal Forum IV.

C. Peter McCollough, who is co-chairman of the Forum, told some 3,000 delegates from industry and government:

"The technology now exists to afford high speed facsimile transmission of mail through a complex digital data transmission network that will link sender to receiver.

"Such a system would bypass the slower step of manual sorting, the step that is so costly in today's mail handling operations.

"Imagine how convenient it could be," Mr. McCollough said. "You will have a terminal in

your office and perhaps another in your home . . . an 'electronic mail box.'

"All of us could be linked into this vast instantaneous network, nad our correspondence could go over the network quickly, accurately and in a cost-effective manner."

#### SHORT CIRCUIT

A short circuit in the electrical system causes most car fires.





# Tenco Cats Rescue Giant 747 Jetliner



"WE CAN MOVE ANYTHING" was the motto adopted by Brother Engineers at Tenco Tractor and A. Teichert & Son when they were recently called upon to rescue a Boeing 747 jet from plowed field near the runway of the Sacramento Metropolitan Airport. It took four Brother Engineers and tractors working 12-hours from Saturday to Sunday to return the giant bird back to the solid concrete of the runway. The three scenes above show some of the action.

By HAROLD HUSTON,  
District Representative and  
Auditor

We appreciate the fact that over 200 brothers and their lovely wives took time out to attend the special called meeting held in Marysville on October 22, 1970. At this meeting everyone had an opportunity to see first hand a film on the Rancho Murietta Training Center located at Sloughhouse, near Sacramento. This training center would not be possible today without the foresight and leadership of our Business Manager and International Vice President Bro. Al Clem and the rest of the officers of this great Union. Those brothers who have completed this training have great praise for what they learned. WE WISH ALL THE REST OF THE BROTHER ENGINEERS IN THIS DISTRICT WOULD TAKE ADVANTAGE OF THIS GOLDEN OPPORTUNITY TO UPGRADE THEIR PRESENT SKILLS. Please contact us at the Marysville District Office for detailed information. A hearty vote of thanks to all the brothers' wives who baked the delicious cookies and served the coffee to this large crowd!

The work picture in this district has slowed down some with the rains in the valley and snow in the mountains starting to set in. Most of the contractors are trying to complete their jobs as soon as possible or prepare them for winter.

Your Representatives are quite busy in negotiations with several Employers whose agreements are going to expire in the near future. Again we must express our thanks to all the brothers in the various bargaining units for the tremendous support you are giving to your negotiating committees. This team effort is a must.

## YUBA CITY \$3.1 MILLION FREEWAY OPENED

Onstott Freeway north from Colusa Highway was officially opened to traffic on Thursday, October 15th for the first time. Contractor on the \$3.1 million project was Baldwin Contracting Co., Inc. of Marysville and Merrill L. Dubach, a joint venture.

The first freeway section in Sutter County, the new route for Highway 99 extends 5.5 miles north of the Onstott Road-Colusa Avenue intersection to the railroad crossing at Lomo. At Lomo, traffic on the four-lane divided highway will be channeled into two lanes.

**LIVE OAK HIGHWAY.** Opening of the freeway section will give "marked relief" to heavily traveled Live Oak Highway. About 8,600 vehicles daily use existing two-lane Route 99 north of Yuba City, not including local traffic. The freeway is expected to carry much of this volume, giving motorists a much safer facility on both routes.

The freeway project included installation of new automatic gates at the Lomo railroad crossing and new advance warning signs. There are 22 trains a day using the Lomo crossing and the new protective devices will make this crossing far more safer for the motorist. The train-actuated gates will go into use about November 15th after all electrical connections are in place.

**EIGHTEEN MONTH PROJECT.** Work began on the new freeway section in April of last year. The freeway follows an alignment due north from the

Highway 99-20 intersection. As soon as the freeway was opened there was a minor traffic diversion at the north end of the work at the Lomo Crossing. They had the final paving of the northbound freeway lanes to do which crossed the old highway. Work on them could not be done until traffic was diverted.

The final piece of work will be resurfacing Live Oak Highway between Yuba City and Lomo. This work will be done half-width at a time with "minor traffic delays." We hate to see this job come to a close because it has employed so many of our good brothers.

**NEW TYPE OF MOBILE HOME TRACT GETS PRELIMINARY OKAY IN YUBA.** A new kind of subdivision in Yuba County has been given unanimous tentative approval by the planning commission after the planners were told it was an experimental type development. The project calls for laying out a 125 lot subdivision in East Linda exclusively for mobile homes.

In a statement to commissioners recommending approval of the tentative map of the subdivision, Planning Director Bro. Gerald Davenport said the lots would be a minimum of 55 by 80 feet and would be owned by individuals. He said at least one lot would be set aside for parking of campers and boats so as to keep them off the streets.

Davenport informed the commission that the property is presently an orchard and as few trees as possible would be removed. The proposed subdivision would be located on North Beale Road east of Griffith Avenue and is owned and being developed by Slone, Baum, Loftis and Associates of Marysville.

Among conditions included in the tentative approval are that sidewalks will be built for all streets in the subdivision, that all utilities be placed underground, that street lighting be included, and that sewer lines, water mains and fire hydrants be built to the requirements of the Linda County Water District.

Davenport explained that lot sizes are somewhat smaller than required for a typical home subdivision, but that this modification was recommended "as being reasonably necessary and expedient to allow the experimental placement of individually owned lots specifically designed for that use." In the report Davenport stated:

"The purpose of such lots will give better value to the mobile home owners, cut down land usage and upkeep to owners and the county and attract new residents to Yuba County. Also, it is intended to discover if this type housing will increase the production of Yuba County's mobile home industry."

In later general discussion on mobile homes, Davenport told commissioners that one out of every three new homes being built in California today is a mobile home. He added that of the approximately 200 trailer homes in Olivehurst only 37 are in a mobile home park. The remainder either set in conjunction with a house or other improvement on a lot, or maybe one or two are parked alone on a lot.

**SUTTER PROJECT AWARDED TO FIRM.** A contract for \$129,625 was awarded to a Milpitas firm for work to repair (See MORE MARYSVILLE Page 6)





ONSTOTT FREEWAY north of Colusa Highway was opened to traffic recently. The \$3.1 million project, first freeway in Sutter County was a joint venture of Baldwin-Merill Lubach. The 18-month project was an excellent job for a number of Brother Engineers. Shown putting the finishing touch on the 5.5 miles near the Onstott-Colusa Avenue intersection on the railroad crossing at Lomo, California.

## More About Marysville

(Continued from Page 5)

underseepage in the Wadsworth Canal area in Sutter County. The contract was awarded to Minis and Wright Co., one of 36 bidders, by the Sacramento District, Army Corps of Engineers. The work, from Wadsworth Canal downstream to the Tisdale Weir and Sutter Bypass, will include construction of underseepage trenches consisting of excavation 10 and 15 feet deep.

**TENCO TRACTOR HELPS RUNAWAY BOEING 747.** It was just another job for our highly skilled brothers who are employed by Tenco Tractor at their shop located at Pleasant Grove, when requested to pull one of the Boeing .47's plane back on the runway after it's brakes had failed and it had run off the runway at Sacramento Metropolitan Airport into a plowed field.

The Airport Manager's office called on Mr. Ken Beatie and Arthur Bristow of Tenco Tractor requesting two of their heaviest tractors and had them and operators at the airport in a relatively short period of time. It later developed they needed four Tractors and A. Teichert & Son Inc. also furnished two.

The Airline had to fly special cables from Los Angeles to use in this recovery operation. The

cables were attached to the wheel struts, and the tractors had to pull the plane approximately 1,000 feet back to the runway. The brothers worked from Saturday at 4:00 p.m. to Sunday 4:00 a.m.

The plane had only seven people aboard and was coming in for a practice landing.

**By DAN SENECHAL,**  
Business Representative  
Local contractor Baldwin Con-

tracting Co. of Marysville area, as of this writing, waiting for rains to stop and the ground to dry up so they can get back to work at Kelly Ridge where their project awarded by Southern California Financial Corp. and the state of California is in full swing.

Foreman Russell Crouch is in charge of the underground and pioneering of access roads. They have about thirteen engineers on this project.

The dirt work on this project has been subbed out to H. Earl Parker and this same contractor will put in the boat ramps and housing pads.

Murry & McCormick will do the layout work for Baldwin. This Local 3 Technical Firm will be real busy between this project and other subdivision work around the Paradise area.

**ROYAL PINES**—The contract

for roads, golf course, housing pads and recreation area at Royal Pines Lake has finally been awarded to Sutherland Construction of Auburn. Work is underway at this writing although weather is the big factor. The layout work will be done by McIntire and Quiros who will be working under the Technical Engineers agreement.

The U.S. Forest Service has issued a stop order on Pacific Excavators project at Union Flat six miles north of Downieville. The crew is busy loading out equipment and moving it to their job at Auburn. The men will stay with their machines, and this new contract at Auburn will finish the year for this crew.

Robinson Construction of Oroville got lucky and finished the sub-base just one day before the snow began to fall on their LaPorte road job. The base was being screened by Joseph LaMalfa of Santa Rosa and they feel they were very lucky in completing their part in the contract.

**By ALEX CELLINI,**  
Business Representative

**NEW TYPE HOUSING MANUFACTURED BY LA CASELLA CONCRETE PIPE CO.**

La Casella Concrete Pipe

## STEWARD'S SPOTLIGHT

Fran Walker

### JOB STEWARDS APPOINTED

Week Ending October 2, 1970			Week Ending November 6, 1970		
Dist.	Name	Agent	Dist.	Name	Agent
20	H. L. McKelvie	J. Norris	20	L. W. Morgan	Al Swan
20	Marvin Miller	J. Norris	20	Robert T. Lewis	Havenhill
20	J. T. Smith	J. Norris	20	Walter L. Robbins	Havenhill
80	Ed Davison	K. Allen	90	Wm. F. Bonadelli	P. Wise
80	Blaine McGee	K. Allen	90	Harold White	R. Skidoe
80	Bill Shorless	K. Allen	90	Woodrow Wilson	Sheffield
80	R. J. Torres	Al Swan			
10	George Hoeler	B. Wagon	Week Ending November 20, 1970		
10	Hans Meier	Swanson	Dist.	Name	Agent
			30	Lowson Lalorra	McNamora
			90	J. B. Schiedel	Curlis
			31	Ervin Wakeman	Bennett
Week Ending October 9, 1970					
Dist.	Name	Agent			
12	Kenneth Vernon	T. Bills	20	Gina Marlini	P. Wise
50	Stephen D. Atchley	W. Norris	30	Robert Reidlen	W. Talbot
80	Dwight L. Rankin	D. Forlev	50	George Moon	H. Smith
Week Ending October 16, 1970			50	Loree Robertson	B. Merriott
Dist.	Name	Agent	50	Sam Scheeringa	H. Smith
50	Larry Braden	C. Odum	50	Ros Stark	B. Merriott
50	Joe Cole	C. Odum	11	Robert L. Decker	D. Beach
50	John Johnson	C. Odum	11	Roy Miller	R. Taylor
50	Marion Whitson	C. Odum	11	Ronald Reid	Ed Knapp
90	Pete Ramirez	R. Skidoe	12	Wendell Kochis	McPherson
Week Ending October 23, 1970			Week Ending November 23, 1970		
Dist.	Name	Agent	Dist.	Name	Agent
11	Cleo Anthony	H. Bouwens	20	Mel Armstrong	H. Eppler
11	Roy O. Bridges	Ed Knapp	20	W. J. Brickell	G. Jones
11	Richard Collohan	Ed Knapp	20	George R. Kiefer	G. Jones
11	E. W. Chronister	D. Beach	20	Norman Morell	G. Jones
11	William Forsythe	H. Bouwens	20	Allen B. Mullen	G. Jones
11	E. C. Jinger	Ed Knapp	20	David C. Nunes	J. Norris
11	Dean Lawrence	Ed Knapp	20	Robert Parker	T. Carter
11	Jack Nelson	Ed Knapp	80	Wayne Shirley	R. Wilson
11	Cecil J. Orr	H. Bouwens			
11	Donald E. Rollins	Ed Knapp			
11	Earl A. Tucker	Ed Knapp			
11	Ralph V. Whiteley	H. Bouwens			
11	James R. Wilson	Ed Knapp			
12	Kenneth Hicks	W. Lasser			
30	Delmer Ashcraft	W. M. Talbot			
30	Jimmie Hilton	A. McNamora			
30	Nicholas H. Huerta	E. M. Bolotti			
Week Ending October 30, 1970			Week Ending November 27, 1970		
Dist.	Name	Agent	Dist.	Name	Agent
80	Craig Lighty	B. Parker	30	N. L. Howard	W. M. Talbot
80	John A. McGrath	M. Coopender			
Week Ending October 30, 1970			Week Ending November 27, 1970		
Dist.	Name	Agent	Dist.	Name	Agent
80	Melvin Davis	K. Allen	80	Rudy Carliotti	J. Norris
80	Ronald Ketcherside	K. Allen	80	Robert Hines	R. Wilson
80	Jerry Zorzone	K. Allen	20	William Weathersbee	H. Eppler
Week Ending October 9, 1970			80	Neal Willingham	R. Wilson
Dist.	Name	Agent			
30	Shio Sakoda	W. Talbot			
Week Ending October 12, 1970			Week Ending November 13, 1970		
Dist.	Name	Agent	Dist.	Name	Agent
60	Julius Gray	A. Cellini	20	Rudy Carliotti	J. Norris
Week Ending October 30, 1970			30	Henry Church	W. Talbot
Dist.	Name	Agent	10	Harold Atherton	R. Wagon
20	John (NM) Wright	Havenhill	11	Eric D. Carnes	Reierford
90	Charles E. McClure	P. Wise	11	William P. Latley	Ed Knapp
Week Ending November 6, 1970					
Dist.	Name	Agent			
06	Salvador E. Walin	M. Pope			





## On The Safety Side



**THE CONSTRUCTION SAFETY ORDERS** which you and I work with on a daily basis have the minimum safety standards for the construction industry. These orders are constantly being revised to keep up with the new technological advances and work procedures.

There were two new revisions in the Construction Safety Orders that apply directly to the type of equipment that you operate. One of the revisions requires boomstops for cranes and the other revision requires roll-over protective structures for heavy earth-moving equipment.

### CRANE BOOMSTOP SAFETY ORDER 1589

This order was adopted by the Industrial Safety Board and made a part of the Construction Safety Orders on July 15, 1970. The boomstop safety order revision requires crawler and wheel cranes of such design where there is a capability of the boom falling over backward to be equipped with boomstops whenever the main boom is wire rope supported and the crane is used for hook, clamshell, magnet, grapple, concrete bucket, or other service presenting similar risk. In addition, the boomstop must provide emergency protection against destructive damage and the related hazard of any unexpected upward and rearward boom movement beyond the working range. Also the boomstop is not to be used purposely as a substitute for normal procedures in stopping the boom being raised.

In the case of new cranes over 10 tons in capacity purchased after January 1, 1971, these boomstops shall provide energy absorbing resistance to the upward and rearward movement of the boom throughout an angular range of the last 5 degrees of such movement, and shall be installed at a point at least 5 feet above the operator's normal seat level when the crane is level and the boom vertical.

### ROLL-OVER PROTECTIVE STRUCTURES SAFETY ORDER 1596

This Construction Safety Order requires ROPS and seat belts on all scrapers, crawler tractors, front-end loaders, bulldozers and motor graders manufactured and placed into service after April 1, 1971, that have brake horsepower ratings above 25. These ROPS must also give reasonable operator protection against rolling or falling objects.

The older scrapers placed into service after August 8, 1966, having a capacity of 15 yards or more (struck capacity) and a design speed above 15 mph must also have similar protection.

This means that the State Division of Industrial Safety will be contacting the owners of the equipment to get schedules of installation of the ROPS on their equipment that falls into this category. The schedules submitted for installing ROPS shall be reasonable and continuous.

The Division will also require ROPS and seat belts on an individual basis where a hazardous condition exists for the equipment placed into service prior to August 8, 1966.

We are hopeful to have ROPS on all of this equipment regardless of the age within a few years.

I am sure with your cooperation and by keeping the line of communication open between your union, the contractors, and the Division of Industrial Safety will bring improved safety standards to all construction sites.

### HOW CALIFORNIA'S SAFETY ORDERS FOR INDUSTRY ARE DEVELOPED

**CALIFORNIA'S PROGRESSIVE SAFETY** orders for industry which are recognized as among the finest in the nation, go back a good many years.

They stem from the concern of the State for the welfare of its workers. The State policy, definitely and clearly expressed in Section 21, Article XX of the State Constitution, includes "full provision for securing safety in places of employment."

The Legislators declared that it is the employer's duty to maintain a safe place of employment by whatever means are available and "to do every other thing reasonably necessary" to make a place of employment safe.

The responsibility of seeing that this policy is carried out is entrusted to the Division of Industrial Safety, one of the divisions of the Department of Industrial Relations.

In some states, Safety Codes are still written exclusively by the respective Legislatures—a cumbersome and unwieldy process.

In California we do not have to wait for biennial sessions of the Legislature. The authority of California's Division of Industrial Safety includes the writing of Safety Orders, which require the approval of the Industrial Safety Board before becoming effective.

### RESEARCH AND SAFETY

When the need of Safety Orders is established, the Division assigns the job of drafting them to staff members who are well qualified in the particular field to be covered.

Much research and study are done before the proposed Safety Orders are put to paper in even a rough or preliminary form.

Staff engineers go through all available publications and literature on the subject. Safety Codes of other states are consulted. The National Bureau of Standards, the Underwriters Laboratories, the International Labor Office, and the National Safety Council are just a few of the responsible agencies who directly, or indirectly through their publications, are consulted.

When the first draft of the proposed Safety Orders is completed, it is printed or mimeographed and presented by the Division staff at committee meetings, large or small, of interested groups.

(Continued in Cols. 4 & 5)

## New Safety Law Can Double State's Job Safety Money

California could get enough federal funds to double the amount of money it now spends on occupational health and safety if a bill passed by the Senate, Nov. 17th eventually becomes law, Senator Alan Cranston (D., Calif.) pointed out.

Cranston, author of two amendments to the bill—the Occupational Safety and Health Act of 1970—said that by strengthening its industrial health and safety regulations to comply with national standards set by the bill, California could get a federal grant of \$3.3 million to match its present budget dollar-for-dollar.

**CALIFORNIA** is second only to New York among the states in the size of its industrial safety budget and number of inspectors with 220, Cranston noted.

"However, and these are more telling figures, we spend only 58 cents per worker on safety and health, and have only 2.3 health and safety staff members for each 100,000 workers," he added. "By those two critical measures, we rank only ninth in the nation."

Cranston, a member of the Labor and Public Welfare Committee which reported out the bill, called it "a legislative landmark of the utmost importance to every family in the nation."

"**INDUSTRIAL SAFETY** is a problem of national scope and should be a national responsibility," he said. "The hazards which characterize modern industry are not the problem of a single employer, a single industry, or a single state. The spread and interrelationship of industry and the mobility of our work force require national action to protect the health and safety of the workers."

He said the 14,500 persons who are killed each year in industrial accidents and the 2.2 million who are disabled show "the intolerably low priority that worker health and safety has been afforded by our society to date, and they present a highly persuasive argument for the necessity of federal action to vindicate basic employee rights."

"**ONLY THROUGH** a comprehensive approach can we hope to effect a significant reduction in these job death and casualty figures," he said. "Our efforts to date have been uncoordinated, inadequate in coverage and insufficiently funded."

He noted that even accident statistics are unreliable. He said a recent Labor Department study in California indicates that the number of industrial injuries could be as high as 25,000,000 a year nationally. He also pointed out that proportionate to its population, California should have accounted for 2,900 industrial deaths in 1969, but the state reported only 759.

The Cranston amendments in the bill:

- **PROTECT** the identity of a worker who reports a safety violation or dangerous condition to a government inspector (Cranston and Senator Gaylord Nelson (D., Wis.), who co-sponsored the amendment, had introduced a similar amendment to the Coal Mine Health and Safety Act.)

- **Require** a safety inspector to first obtain the concurrence of the Labor Department before ordering a plant shut down if he believes it to be in immediate danger.

"While I agree that such an emergency procedure is necessary," Cranston said, "I was concerned that the power to close down production operations on so broad a basis should not rest solely with a single inspector," Cranston said. "The revised procedure should reduce the potential for abuses in the issuance of imminent danger orders."

Cranston pointed out that canners and food processors in California, the nation's leading agricultural state, could be "seriously damaged by precipitous and unnecessary shutdown" because of food spoilage.

Senator Richard S. Schweiker (R., Penn.) co-sponsored this amendment.

### LOCAL NUMBER 3

Health and Welfare, Pension Plan.

A raise each year for me. All this and more, for I belong To Local number 3.

Good wages and fringe benefits Are mine contractually.

And more ahead for I belong To Local number 3.

I'll get a Union Pension

As well as Social Security When I retire, for I belong To Local number 3.

I'm mighty proud to be a part Of the I.U.O.E.,

And prouder still that I belong To Local number 3.

By Charles W. Fish  
Steward (Willamette Iron and Steel)

### IF YOU ARE FINANCING A

New Car • Mobile Home  
Boat • Airplane • Tractor  
or just plain  
**NEED MONEY**

SEE YOUR CREDIT UNION  
The Interest Dollars You  
Save Will Be Your Own.

## More 'Safety Side'

(Continued from Cols. 1 & 2)

Some meetings may be held with labor representatives only, some with employers only, some with both.

**Opinions are invited and noted. Every detail is reviewed, every problem thoroughly discussed.** There is much give-and-take, much effort to iron out conflicting views, while at the same time adhering to one purpose: "full provision for securing safety in places of employment."

### PUBLIC HEARINGS

When the preliminary discussion of the committees on the proposed Safety Orders is completed, plans are made for a public hearing before the Industrial Safety Board, at which of course any person is welcome.

By the provisions of the Labor Code, the Board is composed of five persons, with the Director of the Department of Industrial Relations as chairman, and four members appointed by the Governor for four-year staggered terms.

Before the public hearing is held, a notice (usually at least thirty days in advance of the hearing) is published "in one or more daily newspapers of general circulation" in San Francisco, and at least one similar paper in Los Angeles, as prescribed by the Labor Code.

In addition, the proposed Safety Orders in printed form are widely distributed, with copies sent to as many interested groups and individuals as possible, and with written comments invited and considered.

### DEMOCRATIC PROCEDURES

At the public hearing, full and free discussion is solicited.

A word-for-word record of the proceedings is taken. The comments are studied and reviewed by the Division, and those considered of merit are incorporated into a revised draft of the proposed Safety Orders, which are then submitted to the Industrial Safety Board.

If the Board, by majority vote, adopts them, a copy of the Safety Orders (as adopted) is sent to each person who is on record as having attended the public hearings or who commented in writing at any stage of the preparation of the Orders.

Under Section 6602 of the Labor Code, and on grounds enumerated in that section, anyone may within twenty days formally petition for a rehearing on any specific part or parts of the Safety Orders.

If formal petitions for a rehearing are filed, the Board reviews them, and grants or denies them. If petitions are granted, another public hearing is held, limited to the part or parts of the Safety Orders covered in the petitions.

If no formal petition for a rehearing is made within twenty days, the Board files the Safety Orders with California's Secretary of State as soon as the Building Standards Commission checks that there is no conflict, duplication or overlapping with other State regulations applying to buildings.

The Orders become automatically effective thirty days after filing.

**The democratic nature of the process of developing California's industrial Safety Orders is beyond question.** And it assures everyone who is affected or interested an opportunity to voice his thoughts and opinions on all or any part of the Orders being considered.

The mere approval of the Orders does not end the Division's work in that respect. Meetings are held in various sections of the State, with the Division staff explaining and discussing the Orders with employers and workers.

Nothing is left undone to place accident prevention on an ever-sounder basis, to make "full provision for securing safety in places of employment."



# Santa Rosa Area Had One Of The Best Work Seasons

By RUSS SWANSON & BOB WAGNON

## — THE SEASON'S BEST —

Yes, we wish you all the most prosperous and healthful Holiday Season, with the expectation of the same to follow throughout the year of 1971.

We in the Santa Rosa Office certainly appreciate the cooperation extended to us, not only on the job but also for the excellent turnout and participation in all of the meetings we have held in this district during the past year and we are sure you will continue to support your Union and your Officers.

The work load during the past year has been such that the majority of the engineers in this area have been fairly fortunate in having had work available throughout the major part of the year. It is our hope that the government will loosen up the tight purse strings with "pump priming" activities within the construction industry.

Your letters to any of those legislators elected to both Federal and State offices are becoming more and more important towards showing what is really on the mind of the working population. These letters "do" influence those elected officials and we have heard many times from them that the "far-out" conservationists are avid letter writers. To obtain a fair balance of opinion more letters should be forthcoming from the "Rank and File" Union member. Think about it, then sit down and voice your opinion with your pen. If you do not have addresses available for any of those whom you wish to contact, get in touch with us as we will either have the information or will obtain it for you.

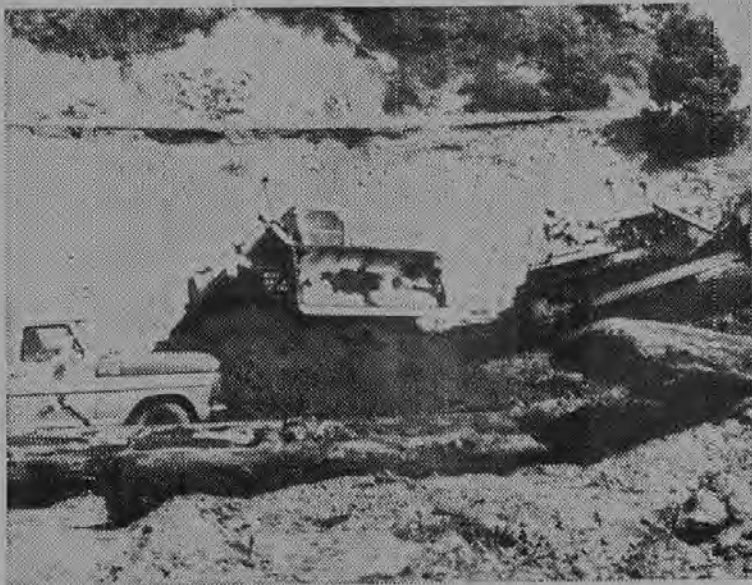
**SONOMA COUNTY.** \$1,750,000 will complete the financing to extend four lanes of Highway 101 Freeway, 3.3 miles North of Lytton Springs to south of Geyserville for interchange at Lytton Springs and Independence Lane. This is a \$4,000,000 project, of which \$2,250,000 was budgeted this past year. The extension of four lanes of Highway 101 Freeway, five miles North of Geyserville, including interchange at Canyon Road, is estimated to cost \$8,200,000, of which 3.5 million is budgeted for 1972-1973 and \$1.5 million for 1973-1974, which leaves \$3.5 million for this fiscal year.

The Warm Springs Dam project will become a reality one of these days but at present Piombo Construction is working only on a one shift basis doing road relocations and site work. Malcolm Drilling has its big rigs on the project and Gates and Fox have finished boring the diversion tunnel. It's hoped that another 15 million will be spent this year with a big follow-up in 1972 for the bigger portion of the \$2 million dollar project.

Slinsen Construction has about finished its section of road in Sebastopol and is also continuing to work on the big sub-division in Napa.

Harold Smith & Son, from St. Helena, have been real active in the Lake Berryessa area doing the grading and paving of numerous roads.

Art Siri is just finishing paving the area near the new Santa Rosa City Golf Course. He also has a number of scattered jobs,



PUSHING DIRT ahead of the rain are Brothers George Tusio, Foreman; Frank Brown and Ted Siri, Operators on the A-thur B. Siri job repairing the slide on Highway No. 1 near, Elk, California.

including work at the Sea Ranch. Incidentally, he has taken over the rock, sand and gravel operations of Dick Maxwell, with locations off of Wohler Rd., and has signed an agreement with the Local Union as ABSCO Paving.

Argonaut Construction working near the Oakmont Golf Course and active on many small jobs in the area.

Reichhold & Jurkovich, Dwayne and Louis "The Twins", because where you see one you can usually find the other. Whoever does the bidding has been most successful lately because almost all of the overlay jobs in Sonoma County have been done by this company.

The sand and gravel plants in the area are completing a fairly successful year.

Blasi Construction keeping a number of engineers employed, the most interesting job being the widening of Highway No. 1 at Jenner. The banks are about vertical and everyone has his fingers crossed hoping against any type of slides. Good luck.

Rapp Construction with work on sub-divisions while the swimming pool division continues to build pools throughout Northern California.

**LAKE COUNTY.** The Gordon Ball Company continues to work on its highway project near Lakeport, weather permitting, but only going now on a one-shift basis. This job has to do with the extension of the two lane Route 29 Expressway to the four lane Freeway North from Lakeport 7.5 miles, including interchanges at Lakeport Blvd., 11th Street, Parkway and Lucerne.

The Lange Paving Company continuing work on the overlay job stretching from Blue Lake on Highway No. 20 in the North to Lake County Line in the South.

**PROPOSED WORK IN MENDOCINO COUNTY.** Extend four lane freeway Southerly from Piercy to Reynolds State Park, including a 1,600' bridge, twice crossing the South Fork on the Eel River. Cost to be \$4,150,000, of which \$1.89 million is budgeted for 1972-1973. Extend two lane expressway North of Westport on the Mendocino Coast, \$1,175,000. Eliminate sharp curves from bridge South to Point Arena, \$105,000. Reconstruct Redwood Highway North of State Street in Ukiah 2.5

miles, \$240,000. Reconstruct and widen Route 20, with new intersection at South Harbor Drive, \$215,000.

The Glanville Company has started work on the \$975,000 sewage plant at Fort Bragg.

All the roads in the vicinity of Piercy and Leggett are open for contractors M & K, Vinnell Corp., Guy F. Atkinson Co and Peter Kiewit, Inc. about wound up but still lingering on because of the slide possibilities.

After many meetings between this Local Union and the Ukiah City Manager, the City Employees of Ukiah finally have an agreement, with Operating Engineers Local Union No. 3 as their Collective Bargaining Representative. There were many improvements in their existing benefits and the overall package amounted to about fifteen per cent increase. The City Council approved the proposed contract which, incidentally, is retroactive to July 1, 1970. It won't be too long before we start negotiations again.

Once again — BEST WISHES FOR THE HOLIDAY SEASON.

## New Way to Spot Vein Clots

**LOS ANGELES** — A radioactive tracer used in diagnosis of lung disorders may help to locate the source of blood clots obstructing circulation in the lung.

Drs. Milo M. Webber, Leslie R. Bennett, Michael Cragin and Roscoe Webb, Jr., of the UCLA Medical School, report that tiny clumps of radioactive albumin used in the test (lung scan) are trapped by the blood clots as they pass by. Thus the clots may be located by scintillation scanning devices which detect accumulations of radioactivity in the body.

When large blood clots form anywhere in the venous system, the immediate danger is that pieces of the clot will break off and be transported to the lungs where they can cause serious problems. If the presence and location of these clots can be determined before this happens, the clots may be sealed off and dissolved by anticagulant treatment. Thus pulmonary embolisms may be prevented.

# Tri-Counties Boast New Construction

By KEN GREEN and LOU BARNES

**TRI-COUNTIES GET \$10.2 MILLION.** Shasta, Siskiyou and Trinity counties received a \$10.2 million share of the 1971-72 highway construction budget. The California Highway Commission has budgeted \$3.2 million to complete the last stretch of interstate 5 freeway in Shasta County, a 4.2 mile section north of the Sacramento River bridge at Antlers. Funds to begin construction of Interstate 5 freeway between Mt. Shasta and the freeway north of Weed was also approved. The \$11 million dollar project was budgeted for 1971-72.

The California Division of Highways has called for bids on a project to improve highway 99 in Shasta and Siskiyou Counties. The project will eliminate curves located seven miles southeast and 1.5 miles northwest of the Shasta-Siskiyou County line.

The State has awarded a contract to the Hughes and Ladd Construction Company of Redding to build 2 miles of county road and a bridge in the Ruth-Zenia area. The bridge which will span the Van Duzen River will be 130 feet long and 32 feet wide.

J. F. Shea Company of Redding was awarded a contract for the construction of a bridge over Hatchet Creek at Big Bend in eastern Shasta County. Shea's bid was the lowest of nine submitted for the construction of either a bridge or a culvert at the site where high water last winter washed out a culvert.

Shasta County Supervisors have awarded the bids for construction of three bridges at the following locations: Moose Camp Road at Hatchet Creek to Wemacac Inc., on old Alturas Road to Tommy E. Davis Construction Company, and on Nelson Creek Road at Nelson Creek to K.S. Mitty Construction Company.

Long range plans for highway projects in Tehama County totaling \$11 million were presented at a meeting of the County Highway Commission here recently. The plans include a study of 18 miles of improvement on Route 36 between Red Bluff and the Dry Creek bridge; four miles of 36 through Antelope Valley east of Red Bluff and interchange at the north end of Red Bluff on Interstate 5 with Route 36-W. Also included is a proposal to realign and improve Route 89 bypass from Viola to Mineral and additions of lanes on 13 miles of Interstate 5 from Red Bluff to the Shasta County line. The addition of the lanes would make it a six lane highway.

Shasta County: Repair of the damage caused by freezing, salting, and tire chain action to the decks of the bridge on Route 89 across the Pit River at Lake Britton, and to the bridges on Route 299 across Burney Creek and West Burney Creek near Burney. The work will consist of replacing deteriorated sections and applying a sealing mixture of epoxy concrete to prevent further damage. Estimated cost \$130,000.

Siskiyou County: Extending the four-lane Interstate 5 freeway 8.7 miles northerly from Mount Shasta to Weed, connecting to a completed freeway section northerly to about three miles south of Yreka. The project

includes constructing interchanges at Abrams Lake Road, Deetz Road, the existing highway south of Weed, Highway Avenue in Weed, and the existing highway north of that City. It also includes constructing an overhead across the Southern Pacific Railroad's tracks at Black Butte. Estimated cost, \$11,050,000, of which \$6,280,000 will be budgeted in the 1972-73 fiscal year. This is due to be advertised in December and awarded in February.

Trinity County: Widen and provide an oiled surface on the existing primitive, one-lane dirt road on Route 3 between the Trinity River at the base of Scott Mountain and the Siskiyou County line at its summit, a distance of approximately six miles. Completion of this project will provide a useable and direct facility between Weaverville, Trinity County, and Yreka, Siskiyou County. Estimated cost, \$240,000.

The State Department of Public Works has awarded three contracts for State highway improvement in various Northern California and Sacramento Valley counties. Modoc County: a \$399,840 contract was awarded to W. H. O'Hair Company and O'Hair Construction Company of Mt. Shasta. This contract will accomplish the first stage in reconstructing 7 miles of Lookout Hackamore Road (Federal Aid Secondard County Route 515). The project will include grading, installation of drainage facilities, and placing of sub-base on the two-lane roadway. Work limits extend from 0.7 miles north of Lookout.

A project in Tehama, Shasta and Siskiyou Counties was awarded to John McGuire and J. P. McGuire, Inc. of San Jose, in the amount of \$62,177.50, for placing plain and reflection raised pavement markers at 12 locations along six routes.

The work will take place on portions of Interstate 5 in all three counties, on a portion of Route 36 west of Red Bluff (Tehama County) and portions of Routes 44, 151, 273 and 299 in Shasta County. A total of 35 working days is allotted for completion of the project, on which four bids were received.

## Census Data

Data on the 1970 census is beginning to come out and the Census Bureau plans to put the information on computer tape to help facilitate business needs.

So far, the Census Bureau has orders for 12,000 reels at \$60 each and expects to sell twice that many in the first two years after all data is complete.

An estimated 60 private data companies will resell the information and provide studies for business clients.

## Non-Smokers

The total number of Americans who have kicked the cigarette habit has risen 10 million since 1966, according to the National Clearinghouse for Smoking and Health.

Statistics show the total number of smokers has decreased from 49.4 million to 44.9 million in recent years, even though the population grew an estimated 7.5 million in that time.



# Winter Moving In On Stockton Spreads

By **WALTER TALBOT,**  
**AL McNAMARA AND**  
**JERRY BENNETT**

The jobs in this district are rapidly being wrapped up for the winter with a few exceptions.

Paving crews continue to lay asphalt plant mix whenever weather permits in order to seal off the sub-grade from the expected rain.

Jobs that will not be appreciably affected by the winter storms are Granite-Stolte, Murphy-Pacific and Fruin-Colnon Contracting Co.

Granite-Stolte now has the imported fill material, that is being barged in from Grande Island, on a three shift around the clock basis. Because this material is a sandy silt type soil, little or no time will be lost this winter due to inclement weather. The material is being hauled from the bunker or stock pile by 657's. T. & T. Trucking Co. has a sub contract for Granite to haul fill material from the City Pit to the west approach of the Crosstown Freeway. However, this is a heavier type soil, and this project will consequently lose time due to rain.

Murphy-Pacific Enterprises now has two Manitowac Vicons on a three shift basis stockpiling sand fill on Robert Brown's ranch. This material is below water level, thus necessitating the use of draglines to stockpile, so that the excess water can drain from the material. Then a Cat 998 loader will transfer the material from the stockpiles to Euclid belly dump to make the fill at the Mossdale Wye, south of the Southern Pacific railroad grade. The material to be used north of the railroad will be pumped over the levee by Shellmaker Dredge Co. into a stockpile and will also be loaded and hauled by belly dumps to the fill area.

Fruin-Colnon Contracting Co. has the contract to construct the new \$22 million plant for Proctor and Gamble in Modesto. The project should be far enough along to provide winter work for several engineers.

This same situation should hold true for the Rosendahl Corp. job at the Flintkote Cement Plant near San Andreas and the job at Cataract Flat for the same firm.

R. C. & E. Co., formerly Republic Construction, now have the storm sewer line under construction on the Lower Sacramento Road near Lodi. Their fish screen job near the San Joaquin River bridge on Highway 132 is about completed.

Jacobs Engineering of Pasadena, constructors of the new caline plant near Ione for Interpace, has subbed the excavation work to Co-Ordinated Developers, Inc. of Fullerton. However, this firm does not plan to bring any equipment with them, but plan to rent manned equipment from the area.

Syar & Harms now have their rock plant and hot plant in operation behind the P.C.A. plant south of Tracy. The entire output of both plants will be used exclusively by Murphy-Pacific Enterprises on Interstate 5.

After each rainstorm, A. Teichert & Son continue to recall operators for jobs in Lincoln Village West, Thornton Road and Highway 12 near Terminous. However, all three projects are rapidly nearing completion.

This same situation holds true for S. M. McGaw, Stanfield & Moody and Claude C. Wood Co. All of whom are trying desperately to complete their jobs before the winter storms shut off all construction work completely.

Acme Construction of Modesto was low bidder on the \$5 million Fred Beyer High School located on Sylvan Avenue. Construction time is estimated at 18 months. The school is scheduled to be ready for occupancy by 1800 students in the fall of 1972.

The A. C. Construction Co. was low at \$170,000 on a project to reline one mile of the Modesto Irrigation District Main Canal three miles west of La Grange.

George Reed Co. still has several paving jobs underway in and around Modesto that should last into the late winter.

Work in the mountains has now been slowed considerably with the first snow of the season.

The Modesto and Stockton offices would like to extend their appreciation to all those members who worked to "get in the vote" on election day.

This, our last report of the year, affords us, the business agents, dispatchers and office women of both Stockton and Modesto the opportunity to wish each and every one of you and your families a most enjoyable Christmas and a prosperous New Year.

## File Medicare Medical Claim Before Dec. 31

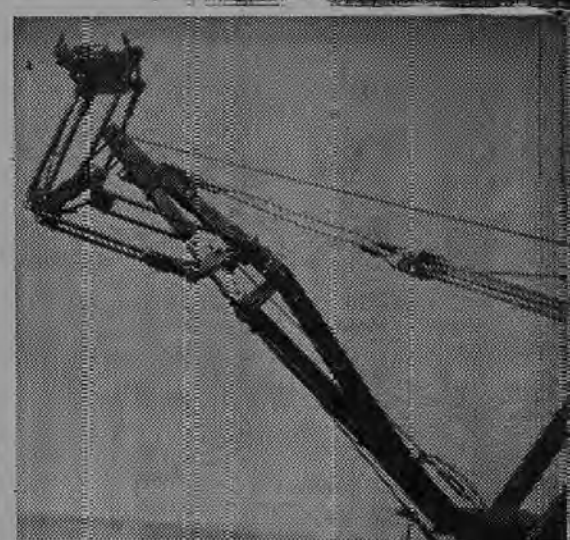
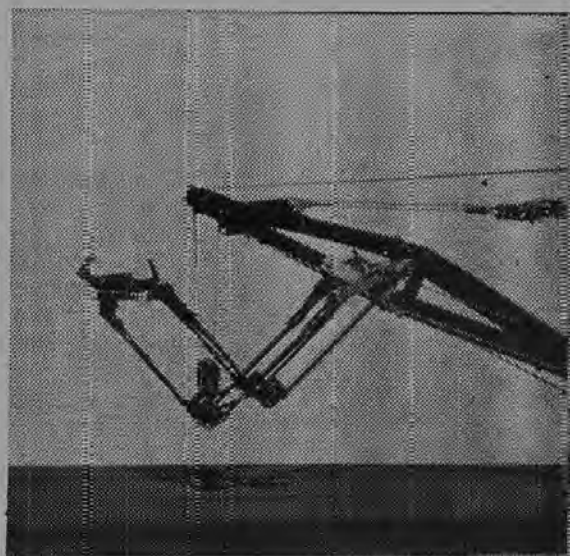
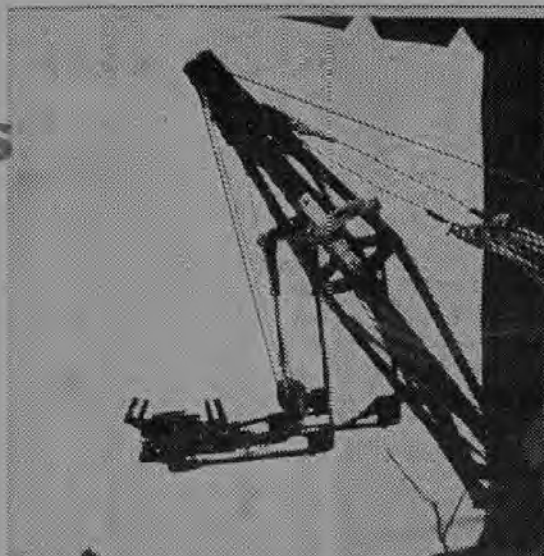
December 31, 1970, is the deadline for filing Medicare medical insurance claims for services received October 1, 1968, through September 30, 1969, according to a spokesman for the Social Security Administration.

"Under the law, Medicare can pay your medical insurance claim only within a certain time after treatment or other service. If you have Medicare medical insurance and received covered services during the period of October 1, 1968, through September 30, 1969, claims must be filed before the end of this year. After December 31, 1970, Medicare cannot pay on these bills.

Anyone needing claim forms for Medicare medical insurance or related information should call the nearest social security office. It is listed in the phone book under Social Security Administration.

Medicare medical insurance is the voluntary part of Medicare. It is available to almost everyone 65 or older and helps pay for doctors' services and certain other health care services. Financed by individual premiums and matching Government funds, it pays 80 per cent of reasonable charges above the \$50 annual deductible for covered medical services.

Medicare hospital insurance, funded through employee and employer contributions to social security during a person's working years, requires no premium payments. It helps pay for hospital care and for related health services for people 65 and over,



WORKING MODEL of Local Union No. 3 member, Brother Al Tucci's (left) CLC device is shown above.

## Invents Cable Lifting Crane Device

Brother Al (Fred) Tucci underwent surgery about three years ago, and while under the anesthetic, he visualized a Cable Lifting Crane device, to work under an obstruction for hoisting, the same as an outside structure. Brother Tucci, while recuperating at his home, made a miniature working model of this device and had it patented. To date the invention, Patent #3498484, has not been put to use, but Brother Tucci hopes some day to see it in actual operation on a construction job. Brother Tucci has been a member of the Operating Engineers, Local Union No. 3, since 1931; at that time the Shovel and Crane Operators were members of Local #45, until the amalgamation in 1937. He is currently employed as a Crane Operator for Oscar Holmes.

## Santa Clara Work Should Improve In The New Year

By **BOB SKIDGEL, MIKE KRAYNICK, JACK CURTIS,**  
and **BOB SHEFFIELD,**  
Business Representatives

With a rather slow and disappointing 1970 about to be wrapped up, it looks as though the new year cannot help but be bigger and busier in Santa Clara County. Interstate 280 will be extended to Route 101. Route 101 will finally get the four-lane freeway between Morgan Hill and Gilroy. Interstate 680 will be extended to an eight lane freeway to Milpitas. Route 237 will be converted from two lanes to four lanes divided from Sunnyvale to Milpitas.

These projects have been funded in the budget set by the State Highway Commission and scheduled for construction. The \$4.48 million contract for construction of part of the six lane, Route 101 Freeway in Morgan Hill was awarded to C. K. Moseman and A. J. Raisch Const. Co. Raisch Const. was also awarded \$148,829 for a Trimble Road-Route 17 on ramp. In the Milpitas area, a \$78,569 contract went to Redgwick Const. Co. of Hayward for resurfacing portions of Main Street—Warm Springs Blvd. (Route 680).

In Mountain View, Eassy and Brassy Co. is going full speed on its job at the new garbage transfer station. There the rubbish from San Francisco is being dumped on a 550 acre site

that will become a golf course and park. The jobs are under the supervision of Wally Hobson and ten of the West Coast's finest engineers are getting the bugs worked out of the problems of the Mountain View City Dump.

Dillingham Land Corp. has started to develop their 37 acre site near San Jose Municipal Airport. Hugh Scott, Project Manager from Marin County, said one hotel is to be near the intersection of Brokaw Road and Guadalupe Parkway, the other near Bayshore and Brokaw Road. Five office buildings will also be built on the site over a four or five year period. The total project has been dubbed San Jose Gateway.

Freeman - Sondgroth started back on their excavation job on Santa Teresa Blvd. in Gilroy.

Work in the Southern part of District 9 is pretty good for this time of the year. Contractors are trying to beat the rain.

The California Highway Commission has adopted a \$905,630,000 state budget for the fiscal year 1971-1972. Included in the budget for Santa Cruz County are funds to construct approximately five miles of four lane freeway on Route 1 between Rache Rd. near Watsonville and Rob Ray junction completing the construction of this route to full freeway standards between Watsonville and Santa Cruz. The project includes con-

struction interchange at Buena Vista Dr., Marmonte Ave., and Larkin Valley Rd.—estimated cost \$7,200,000.

A contract for \$143,320.20 was awarded to Granite Const. Co. for widening and resurfacing about 0.8 miles of Route 17. This job starts about five miles north of Scotts Valley.

\$3,000,000 is slated for construction projects at the U.C. Santa Cruz Campus. Allocations of the funds was approved by the Regents. This money will be used for the construction of buildings, road work, and parking areas.

Work at the U.C. College has kept quite a few Brother Engineers working this year.

Moseman Const. Co. has started their \$1,200,000 job near Fort Ord. Lloyd Rodoni and Judson Steel are the sub-contractors. Moseman Const. Co. and Judson Steel are building the bridge over the Salinas River off of Blanco Rd. Lloyd Rodoni is doing the excavation work. This job has twenty Brother Engineers working at this time and they hope to go all winter.

A contract for \$800,000 was awarded to Daley Corp. for the construction of a building for Bell Telephone. Granite Const. Co. and Lubin Const. Co. are the sub-contractors on this job.

The San Jose office would like to take this opportunity to wish our Brother Engineers and their families a happy holiday season.



## Let's Play 'Nick Poor Little Guy'

By SIDNEY MARGOLIUS

In many ways the small saver, homeowner and renter are kidded along and nicked of some of their rightful return on their savings. Banks, mortgage-lenders, landlords, even Uncle Sam, all play this game of nick the little fellow. They do it a few percentage points at a time.

For a typical family the combined loss of interest can add up to \$25 a year or more. For the nation's banks, the extra money they make by avoiding paying interest adds up to literally billions.

If you own a house every month you probably pay part of your property tax and insurance ahead of time into an escrow account held by the bank. But you earn no interest on these deposits as you would if you put them into a savings account each month and then paid your taxes and insurance yourself.

Nor can you even drop the escrow arrangement when you do realize how much interest you lose over the years. The escrow requirement is part of many existing mortgage contracts, for taxes at least, if not for the property insurance.

Similarly, if you rent you may be required by the landlord to put up a desposit on which in most states, you get no interest.

If you go on a vacation you buy traveler's checks, and pay 1 per cent for the privilege of letting the issuing company use your cash without paying you any interest until you use up the checks.

Traveler's checks are an interesting financial maneuver. Actually, from two-thirds to all of the 1 per cent fee you pay for the checks goes to the banks that retail the checks. The sponsoring companies, like American Express, make their profit on the "float"—the cash you give them that they can use meanwhile for investments and loans.

That's why they tell you that you can use leftover checks "any time"; your next trip, for example. The longer you delay using up the checks, the longer they can use your money. But you lose interest. Sometimes banks offer a reduced price on checks bought in the spring. But you lose interest meanwhile on the cash you pay in advance of your vacation needs.

(This is not to say that you should not use traveler's checks. It is to say that you should not buy more than you need, nor much in advance, and should re-deposit unused ones.)

On savings accounts too, small savers take a rooking. They get only 4½-5½ per cent while big investors get as much as 8 from some banks and 8.9 on corporate bonds today, and even 6-7 on tax-exempt municipal bonds.

Moreover, banks often get away with paying less than stated interest rates because many depositors draw out funds before quarterly dividend declarations. Banks which advertise that they pay 5 per cent often pay zero per cent.

As we have pointed out many times, on some savings such as Christmas and vacation clubs, most banks pay no interest at all. Banks even may charge you a "late penalty" if you don't keep up your club deposits. This is one of the weirdest sav-

(See MARGOLIUS Col. 5)

## Fremont Hospital Due Bid Opening

### OAKLAND AND VICINITY

There just doesn't seem to be any way to break even in the construction industry, for the working man, that is.

All Summer the work was slow. It just started to pick up a little when here came a storm and shut everything down again. At this writing all is back in operation again. Hope it continues.

Last week we had our quarterly district meeting here in Oakland. It seems a shame that with approximately 5500 members in the two counties, only 150 or so showed up to hear their Union Officials report on their activities.

We in the Oakland Office wish to take this opportunity to wish you all a Happy Holiday Season.

By TOM CARTER

### SOUTHERN ALAMEDA

The directors of the Washington Hospital in Fremont will open bids November 19, 1970 on a \$9 Million dollar expansion and reordering project designed to almost triple the hospital's floor space by 1974. Construction is expected to start by February 1971 with the entire facility scheduled to be ready for occupancy three years later.

The \$7,000,000 L. S. Whitaker Pavillion, now under construction will provide floor space for 49 more beds. Completion of both projects will increase the bed capacity in the present crowded building from 156 to 174, and if warranted the hospital will be expanded by adding 5th and 6th floors to the main building.

The excavating and paving work in the area has been very good this Fall and should continue until the Winter rains start.

At the present time Piombo Construction is employing about 30 Engineers on their freeway job in Livermore and they expect to work through the Winter weather if it's permitting.

The other big freeway job is thru area highway 680 in Mission San Jose and is scheduled for completion about the first of the year.

By PAUL WISE

### TECH NOTES

Well, brothers it's that time of year again for the contractors to start finishing up what few jobs that are going. As most of you know, this has been a fruitless year for the majority of the Engineering firms, and this has brought a higher than usual unemployment rate among our brother surveyors.

If this is any consolation, the overall outlook for 1971 has all the indications of being a more productive year, if one can have faith in the forecasts.

Since the elections are now over, I wonder if anyone has stopped to reflect and given consideration to the campaigning days. Most Democrats and Republicans I know did not say many kind words for their adversaries. As a matter of fact there were cases which bordered on slander, which leaves us with a thought; just how serious are the accusations, and how much credence should be given to them. Surely our representatives are not as corrupt as either party might lead us to believe. Should they be, then they should not hold office, and it is the duty of the individuals who put them there to see that they are not elected again.

I can't over express the im-

portance of the training facilities at Rancho Murietta, that are there for the asking. It's one of the greatest training opportunities for members that Local No. 3 or anyone has to offer. If there are questions about the program don't hesitate to ask me or any other representative about it.

In closing, I want to wish you and yours the Merriest Christmas and a Happy New Year.

By HERMAN EPPLER

### EASTERN CONTRA COSTA

As Winter is on us now the major work in the area is shut down.

Gallagher and Burk still have the clean up to complete on their Ygnacio Valley Road job. Also at that project there has been a small dirt slide that will have to be moved as soon as the weather lifts.

Gallagher and Burk have also moved some dirt at Diablo Valley College for an addition to Comeback North, an apartment complex.

Dravo Corp have laid the rails thru the tunnel at Orinda and are now in Lafayette.

Midland Electric is in front of Dravo, laying electric cables for the BART system. Midland has their office in Walnut Creek, and are working the full length of track from Concord to Oakland.

C. R. Fredrick is just completing the channel project thru Walnut Creek at this time. This has been a good money job in that area and we are looking forward to the next section sometime after the first of the year.

Fiberboard at Antioch continues with their expansion program. At this time we have three contractors working out there.

Pacific Mechanical Corp., has the miscellaneous outside work on this project and D. W. Nicholson has the remaking of the Paper Mill itself.

D. W. Nicholson is on a two shift operation during a plant shut down. Also Chicago Bridge & Iron are erecting two tanks at that location.

There has been some work going on at Discovery Bay located East of Byron on Hwy. 4.

Vernica Corp. is developing a housing project around man-made lakes. Malloy is moving the dirt out there.

By JOHN NORRIS

### RICHMOND AND VICINITY

The city of Richmond has just awarded bids totaling \$2 Million.

Max D. Schenk, Inc. of Fremont submitted a low bid of \$428,200 for construction of the John F. Kennedy swimcenter.

J. H. Fitzmaurice, Inc. of Oakland had a low bid of \$75,755 for construction of the Martin Luther King Park at 10th St. and Virginia Avenue, Richmond.

The Garavaglia Co. of Crockett was low bidder at \$465,256 for construction of the Eastshore Park Recreation Center.

The Sibbald Const. Co. of San Anselmo was the low bidder at \$363,794 for landscaping at Eastshore Park.

C. Overra & Sons of Richmond was low bidder at \$173,200 to build a recreation center at Crescent Park.

The Bidegain Landscaping Co. of San Rafael was low bidder at \$84,444 for the landscaping at Crescent Park.

The Ebert-Sparton Const. Co. Now has three separate crews working on the sewer pipeline job. This is the largest pipeline job in the Richmond area with

a total of about seven miles of large main line pipe to be laid. At the present time they have a total of eighteen brothers on the job. We could use a few more like this one.

The C. Norman Peterson Construction Co. has their office set up and are beginning to break ground on the new 4½ million sewage treatment plant on Parr Blvd.

By BOB HAVENHILL  
ROCK, SAND & GRAVEL,  
SHOPS & PLANTS

The people in the plants and shops are traditionally the least affected by the weather, and tradition is holding true this Winter also. With the exception of a few of the Rock Sand & Gravel Plants, most of the brothers are getting in their forty hours per week. Speaking of Rock Sand & Gravel, I would like to make a correction on the size of the Bucket Dredge at Niles Sand and Gravel. She is forty feet wide and one-hundred and sixty feet long. The brothers down there will be pretty busy putting her together for the next few months.

The Equipment Dealers are starting to go good with all the heavy repair work coming up in anticipation of next Spring's work.

Pacific States Steel is going full blast with the Open Hearth on an around-the-clock basis in an effort to provide steel for the Forge, Rod Mill and Fabrication yard. When you work at the Open Hearth in the striping bay it's the middle of the Summer at high noon on the Sahara Desert all the time the temperature runs from a cool 110 to a tolerable 160. Cool and tolerable is the expression of management.

The scraps yards are going great. Schnitzer still leading the pack with Learner running a close second, good thing General Motors has settled, at the rates the scraps yards are going thru the junk cars. (About one every second.) We will have plenty of room on the freeways in about eight years.

If you are out of work maybe you should inquire about Rancho Murietta Training Center to see if they still have a bunk vacant. If you want to capitalize on your free time you should get with it. The line is getting pretty long this Winter; the food and lodging is great and the training is unbeatable and it's all for free.

Merry Christmas, Brothers and a very Happy New Year.

By JIM JENNINGS

### DOWN TOWN SECTIONS

A major high-rise in Oakland nears completion. The Kaiser building adds finishing touches with a few engineers working a lot of over-time in order to complete the deadline. This project adds another landmark to downtown Oakland.

The Olson and Campbell Construction is moving along as per schedule on the new edition of the Kaiser Hospital located at McArthur and Broadway.

Williams and Simpson is nearing completion on the new building which rises above the freeway near McArthur Blvd.

Golden West Saving Building located on Broadway is laying the "Red Carpet" throughout the building, which will be the most outstanding branch in the East Bay.

The most recent addition to construction in the downtown area is the new Telephone Bldg. on Franklin Street, with Dinwiddie Construction being the prime contractor, and Bethle-

hem Steel doing the erection work on this new Telephone building.

Port of Oakland job is well under way. O. C. Jones had just completed one section of the paving on the docks when extensive damage was created when a ship rammed the dock, which prompted more work for some of the brother engineers.

News in brief on the Bart project: Bart is still rushing against time to have their trains in operation in 1971. The rail is now completed in the tube which connects the East Bay and San Francisco.

Project Manager for the Dravo Company, Marvin Hixon noted that Dravo is on schedule for all phases of their contract and have now moved their 7th Street yard into South San Francisco. Weather will not effect the progress of this job for the brothers this Winter.

Note On Safety: High voltage caused Brother Claude Evans a trip to the Merritt Hospital in Oakland. While talking with Brother Evans, who is employed on the Dravo project, he said he feels very fortunate to be here, after taking a tremendous jolt which blew a hole in his right arm. Brother Evans would like visitors, phone calls, or cards to help brighten his stay. . . . Phone number is 655-4000, Room 358, at Merritt Hospital.

The work picture between the Broadway Tunnel and San Leandro is very spotty.

Rancho - Murietta Training Center: Brothers, try to upgrade your skills by taking advantage of the training center near Sacramento, which will qualify you for additional job opportunities. As you know, many of the members of Local Union 3 for many years have earned their living by being a top qualified operator, welder or mechanic and etc. Today the employer is looking for men with many skills in our craft. So remember, Brother Engineers, by broadening your skills you will have the advantage of increasing your employment opportunities.

## Margolius

(Cont. from Col. 1)

ing arrangements in recorded history. Yet millions of adults well above the age of consent submit to it.

Even Uncle Sam nicks the small saver. The government pays 5 per cent on E bonds bought chiefly by small savers, and at this writing the U.S. Senate has approved a raise in E-bond rate to 5½ per cent if the House agrees.)

But the fact is, E-bond buyers often get less even than the advertised 5 per cent. Many who cash in bonds after a year get 4 per cent. Some who cash in before six months get no interest at all. Revealingly, more \$25 bonds, usually bought on payroll savings plans by working people, are cashed in the first six months than any of the larger denominations. In fact, 60 per cent of all savings bonds are cashed in the first year.

Some Treasury officials themselves feel the government should pay full interest on E bonds from the start. The excuse for using a sliding scale is that it discourages early redemptions. The many early redemptions prove otherwise.



# New Highway Contract Should Help Sacramento Slowup

By DOUGLAS M. FARLEY, Dist. Rep.; A. V. DALTON, AL SWAN and RALPH WILSON, Business Agents

INTERSTATE 80 AT \$11.9 MILLION "BIG" HELP TO SACRAMENTO — A contract on a major freeway widening project on Interstate 80 in the Sacramento area was awarded to A. Teichert & Son of Sacramento. The firm's bid of \$11,997,371 was lowest among five (5) other bidders.

Reconstruction will be done between Madison Avenue in Northeast Sacramento and Roseville, a distance of eight miles. Work is to begin in early December 1970 and finish in late 1973.

A special note of interest is that this is the first major freeway contract which has a noise abatement specification. This will call for a limitation on noise level during evening and nighttime hours in residential areas.

Another contract first is a provision for traffic safety surveillance during working hours. Teichert plans are to shift motorists from one side of the freeway to the other side, where interchanges will be reconstructed. Two lanes in each direction will be kept open at all times. Interchanges involved will be Greenback Lane, where a new interchange will be built to replace the Spruce Avenue structure, Antelope Road and South Roseville. Madison Avenue interchange ramps will be revised to increase traffic capacity, while construction at South Roseville will eliminate left-turn off-ramp.

Upon completion, the freeway will have 10 traffic lanes to Madison Avenue, eight lanes to South Roseville and six lanes to Douglas Blvd.

A \$498,185 contract to relocate a one-mile section of State Highway 267 in Placer County was awarded recently to A. Teichert & Son, Inc. of Sacramento. Twelve firms had submitted bids for the project, which involves the Truckee shortcut between Kings Beach and Truckee.

Reconstruction on higher ground will be done near Martis Creek, eight miles north of Kings Beach, to provide for traffic after a dam and reservoir are constructed by the federal government.

Construction will take several months, depending on weather conditions. A temporary detour will be built. Most of the cost of the project will be paid by the U.S. Corps of Engineers.

The snow has come to the mountain area, but we still have work going on with Dravo Corporation on the Loon Lake Powerhouse job. Although they did lay off a few of our brothers, this company will try to keep this job open all winter.

Pacific Excavators is trying to keep their Auburn Road job in between storms. This job will finish up next year.

The Iron Mountain road job near Pollock Pines will soon be let for the clearing contract. This job will be a good job for next year. A lot of our hometown contractors are bidding on this particular contract.

Harms Brothers is still working at the California rock location near Cool, making material and stock piling for the future. We have a number of our good brothers working on this job.

Rancho Seco Nuclear Plant—low cost electric power for the

heart of California. This is a project of Sacramento Municipal Utility District—a 656 square mile area adjacent to the State capital. The name fits the site and comes from a nearby land grant named Arroyo Seco, as well as nearby Dry Creek.

This nuclear powered generating plant will be one of very few in the United States not situated on a river or body of water. Generator: 847,000 kilowatts net, 22,000 volts, .90 power factor, three-phase 60 cycle, hydrogen cooled.

Turbine - tandem compound: Four-flow, reheat 1,800 RPM, 1,072,000 HP. The turbine generator measures 166 feet long, weights 3,150 tons, and will take 21 flat cars to move to the site.

Steam generators: Two once-through steam generators weighing 539 tons each, 73 feet high x 12 feet diameter, 5,300,000 lbs., steam/hr. each.

Reactor vessel: Forty feet 10 in. Wall thickness, 8 7/16 in. Weighs 445 tons (vessel 342 tons, head 81 tons, studs and nuts 22 tons).

Reactor Core: Three region, 144 in high, 129 in. diameter, 177 fuel assemblies, 208 fuel rods per assembly, zircaloy cladding, 69 control clusters with 16 pins per cluster.

Fuel: Enriched uranium dioxide (UO<sub>2</sub>) in pellets, approximately 7,000,000 pellets per core, first core valued at about 25,000,000. Has 101 tons UO<sub>2</sub> about one-third of the fuel is replaced yearly. One core equals 25,000,000 bbls. fuel oil.

Cooling towers will cool 500,000 gallons of water per minute and stands over 400 feet high.

Rancho Seco Lake: 120-acre reservoir, 3 miles shoreline, 2,000 acre-feet, standby cooling water, to be used for recreation.

This project is being developed by: Architect-Engineers, Betchtel Corporation, California; Turbine generator, Westinghouse Electric; Nuclear Steam supply system, The Babcock & Wilcox Company of Ohio; Nuclear fuel, Utah Construction & Mining Company, California; Processing fuel, Allied Chemical Corporation, N.J. & U.S. Atomic Energy Commission; Condenser, Westinghouse Electric Corporation; Circulating pumps, Hitachi New York LTD, California; Cooling towers, Research-Cottrell, Incorporated, New Jersey; Site preparation, Lloyd J. Rodoni & Son, California; Main buildings, C. H. Leavell Co. & Dravo Corporation. Also, some 10 to 15 other Texas subcontractors.

On July 31, 1970 Gordon H. Ball was awarded 14.2 miles of South Folsom Canal. Contract amount \$15,295,000—11,000,000 cubic yards dirt, 103,000 cubic yards of concrete paving, 27,000 cubic yards structure concrete, nine bridges and 2 siphons. As of October 1970 there are 82 operating engineers employed. This canal will supply the water for Rancho Seco.

Lee Construction Company was awarded a contract for \$1,050,000 on October 13, 1970. They are the general contractor on the Sunrise Shopping Center development. There will be approximately 1,300,000 cubic yards of dirt to be moved. Two Bailey Bridges are being used to move earth from the shopping center across Sunrise Blvd. Approximately 32 operating engi-

neers will man this job.

A plan to solve the El Camino Avenue tie-up, by widening the 33' wide road on its south side to a 110' wide parkway, was accepted from eight other plans presented by P.M.T. & Associates, consulting engineer for the City of Sacramento.

The proposal would widen the avenue between Del Paso and Northgate Blvds. to take care of a traffic problem that has grown to exceed the avenue's load limit. It would result in a 75' wide four-lane street with a 16' median strip, plus sidewalks and parking space. Termed "Alternative D," the plan poses numerous advantages.

It would provide maximum pedestrian and traffic safety, with room for parking at both curbs. Left-turn pockets would be located at each intersection.

Because of fewer businesses and apartment houses on the south side, the plan also would be approximately \$540,000 cheaper in land acquisition than the alternative of widening the north side would be.

Although "Alternative D" is the second most expensive approach, the engineers said planning, traffic and engineering factors make it the most desirable one.

## By MARTY COORPENDER

The two new firms we welcomed abroad last month, namely the Spink Corporation and Metropolitan Engineers, have helped out-of-work list considerably. They have each pulled a couple of crews out to work, with the possibility of another. If we don't get too much rain will have a few days a week as long as staking is possible.

Since last month, we have a signed agreement with another new firm from Lake Tahoe. No employees as yet, but high hopes for the spring, with some new ideas for surveying that can't be put in writing as yet. We welcome aboard Bill Marum, Licensed Surveyor, Tahoe City. We have agreements in the hands of two other firms, one newly formed and the other several years in business in the hills, and will have them signed, probably by press time.

Out of the dust and now rain in Sacramento, there is beginning to arise and be formed an association, similar to the Bay Counties Civil Eng. & Land Surveyors Association, which will include all the other counties in Northern California and Nevada. Their first meeting was responded to much better than expected and well received by all reports. This will not only include all Local No. 3 firms, but former members of Engineers and Scientists and non-union firms. We are hopeful that they will all be Local No. 3 firms in the near future.

The work picture looked very good for the Sacramento area until the rain hit, but most of the firms expect to work all they can during the winter and go at full blast in the spring.

Gennis, Gray & Justice are putting on a new area starting the second week in November. Sutcliffe & Morrow still keeping their men busy; Murray McCormick still have crews working. Murray Smith, McKay Sompers, Davis, P.M.T. and Ray Vail & Associates down to a bare mini-

## READ CAREFULLY:

# Local 3 Scholarship Rules Spelled Out

By T. J. "TOM" STAPLETON

Recording-Corresponding Secretary

## OPERATING ENGINEERS LOCAL UNION NO. 3 SCHOLARSHIP AWARDS 1970-1971 SCHOOL YEAR

### General Rules and Instructions for Applicants

Two college scholarship awards of \$500 each will be awarded, one to a son and one to a daughter of members of Operating Engineers Local Union No. 3 for study at any accredited college or university.

The Local No. 3 scholarship will impose no restrictions of any kind on the course of study. Winners may accept any other grants or awards which do not in themselves rule out scholarship aid from other sources, announced Thomas J. Stapleton, Recording-Corresponding Secretary.

### WHO MAY APPLY

Sons and daughters of members of Local No. 3 may apply for the scholarships. The parents of the applicant must have been a member of Local No. 3 for at least one year immediately preceding the date of the application.

The applicants must be senior high school students who have, or will be, graduated at the end of the Fall Semester, (beginning 1970), or Spring Semester, (beginning in 1971), in public, private or parochial schools who are planning to attend a college or university anywhere in the United States during the 1970-1971 academic year and who are able to meet the academic requirements for entrance into the university or college of their choice. Students selected for scholarships must have achieved not less than a "B" average in their high school work.

Applications will be accepted between December 1, 1970, and March 1, 1971, for appointment to begin with the following Fall Semester.

### AWARDING SCHOLARSHIPS

On receiving the application, Local No. 3 will verify the membership of the parent. The application will then be submitted for judging to the University Scholarship Selection Committee, an independent, outside group composed entirely of professional educators.

Apart from verifying the eligibility of the applicant, Local No. 3 will not exercise any choice among the various applicants or indicate in any way that one applicant should be favored over another. All selections will be made by the University Scholarship Selection Committee on the basis of factors normally used in awarding academic scholarships.

Selection will be announced before the end of the current school year, and a check for \$500 will be deposited in each winning student's name at the college or university he plans to attend.

### INSTRUCTIONS

All of the following items must be received by the Recording-Corresponding Secretary, Operating Engineers, Local Union No. 3, 474 Valencia Street, San Francisco 94103, California, before March 1, 1971.

1. The Application—to be filled out and returned by the applicant.

2. Report on Applicant and Transcript—to be filled out by the high school Principal or person he designates and returned directly to Local No. 3 by the officer completing it in the postage-paid envelope which is supplied with the form.

3. Letters of Recommendation—every applicant should submit one to three letters of recommendation giving information about his character and ability. These may be from teachers, community leaders, family friends or other who know the applicant. These may be submitted with the application, or sent directly by the writers to Local No. 3.

4. Photograph—a recent photograph, 2 inches by 3 inches, preferably black and white, attached to the application. (Photo should be clear enough for reproduction.)

It is the responsibility of the applicant to see to it that all the above items are received on time and that they are sent to:

College Scholarships  
Operating Engineers Local Union No. 3  
474 Valencia Street  
San Francisco, Calif. 94103

mum, if that.

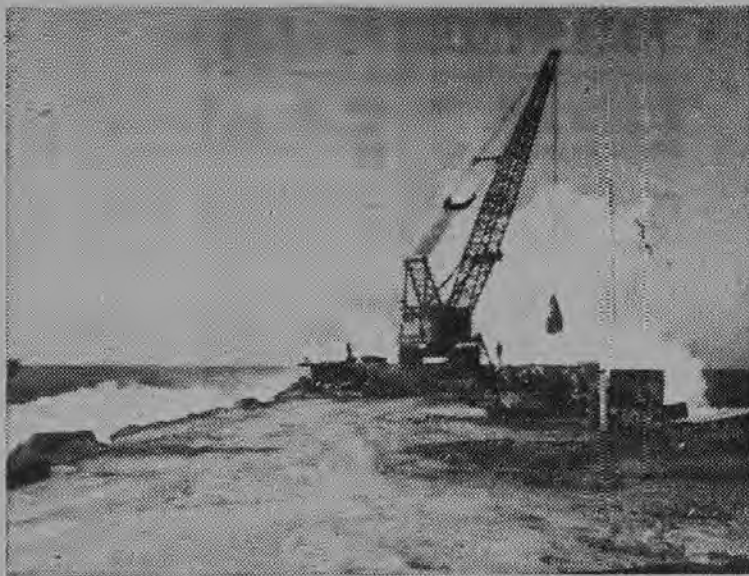
Around the Lake, Tahoe Paradise still maintaining a couple of crews, one there and the other around Placerville. Eng. LTD & Creegan & D'Angelo at Zephyr Cove, just running minimum crew. North Shore, McIntire & Quiros, Ray Vail & Associates down to almost supervisory only. Murray McCormick still working a crew or two around the Lake and in Reno. Stone & Webster on the power plant at Waguska still keeping a crew busy. McIntire & Quiros, Penn Valley down to

one crew.

You see what the work picture is now brothers, so hang tight where you are. The spring looks good, especially with the new firms coming aboard. With few exceptions, you know the coming rains mean less and less work, until spring.

All of you chiefs in the Sacramento area, the hills, the Lake and surrounding area, who are sincerely interested in getting certified and willing to devote one Saturday a month, please contact me in the Sacramento office or at home.





HIGH-BREAKING WAVES accompany the work of Operator Fred Adams and Oiler Bill Tryon as they put the 150-ton American crane to the task of placing rock on the Humboldt Bay Jetty Job. Breakers hit 30 to 40 foot highs during some periods of the day.

## Jetty Work Moving Despite High Wind, Wave Threats

By RAY COOPER and GENE LAKE

The only way to describe the Eureka area today is wet. In the past 24 hours we have had 2.29 inches of rain. Practically all of the jobs are at a complete standstill. The out of work list in the past week has almost tripled. This is normal however for this time of year here in the Redwoods.

One of the few jobs still going on is the Humboldt Bay jetties repair project. Last week Umpqua River Navigation Company moved their 150 American crane off the south jetty for duration of the winter season.

The rig will be put to work in the casting yard until next spring when it will resume its work of placing rock.

In spite of the recent heavy rains, the Eugene Luhr Company is going ahead "full steam" on their Fortuna levee project. Seems as though rock trucks are rolling through town hauling from the Luhr quarry around the clock. This is one of the projects that must be completed this fall.

**NEW WORK**—The U.S. Forest Service has opened bids for construction of 2.82 miles of the Gasquet-Orleans road. Six bids were received and Eastco Company is the apparent low bidder with a bid of \$305,000. Work under the contract will probably start in the early spring of 1971 and will extend for 265 calendar days.

The project is located in the Six Rivers and Klamath National Forests approximately 26 miles north of Orleans, over existing Service roads. The Gasquet-Orleans road when completed will be a two-lane paved road from the Del Norte County Road at Big Flat southeast of Hiway 96 at Orleans, approximately 55 miles.

This road will provide access to a presently inaccessible area containing an estimated 2 billion board feet of timber.

Recreation use in the area is minor now, consisting primarily of hunting, fishing and backpacking. As access is improved and appropriate facilities are provided, the recreation use of the area will become an increasingly important factor.

Construction of this road was started in 1963 on the north end; today there are 13.3 miles of completed road.

Trinity Construction Company of Redding is back in the area again after receiving a contract in the amount of \$152,80

for repairing storm damage on Route 96 just south of Orleans. Work calls for removing slide and constructing a metal crib wall. The time limit for the project is 45 working days.

West of Willow Creek on Hiway 299 Art Tonkin has finished his job. This project consisted of drainage improvement and correcting a slide condition. This portion of Hiway 299 is located in very steep terrain. During heavy rains, mud and other material washed down onto the roadway. To overcome the problem the slope was flattened and a 40 foot wide bench constructed at the roadway grade. Also, a large drain was installed.

Early next month the Division of Highways will open bids on a small project in southwestern Humboldt County. Storm damage at two locations, west of Honeydew, on the Mattole road will be corrected. The work will consist of metal crib retaining wall at one location and stab trench, pipe underdrains, guard rail, surfacing, etc. at the second location. Completion of this project is sometime in the spring of 1971. The estimate cost will be in the neighborhood of \$138,000.

Brothers by the time you read this, barring no further postponements, the long awaited Klamath Levee Project will have been let. This will be a U.S. Army Corp. of Engineers job estimated at costing about \$1.3 million. The work must be started within 10 days of the award of the contract. The amount of work that will be done here this winter will be determined by how cooperative the Klamath River will be. The entire job must be completed by October 1, 1971.

Once again rumors are that about \$500,000 is going to be spent on Hiway 36 in the near future. We're keeping fingers crossed as we certainly can use the work.

**DISTRICT MEETING** — The district meeting will be held at the Union Hall, 2806 Broadway, Eureka, Calif. at 8 p.m., January 19, 1971. There will be an election for Grievance Committee members, being as the weather is as such and all the T.V. programs are reruns we expect a good turnout.

*"Courtesy Is Contagious"*

## C of C Hit By State Labor Fed

The State AFL-CIO this week labeled the California State Chamber of Commerce as its "constant enemy" in Sacramento over the years and called on AFL-CIO Central Labor Councils throughout the State to oppose the appropriation of any public tax funds to the State Chamber by municipal and county governments.

John F. Henning, Executive Secretary-Treasurer of the California Labor Federation, AFL-CIO, pointed out that the State C of C "has for many years received subsidy money" from certain county governments.

Calling attention to the fact that the State Chamber "waged successful war against widows and surviving children of workers killed in industrial accidents" as well as against the injured workers themselves during the 1970 legislative session when it opposed long overdue improvements in the State's workmen's compensation program, Henning declared:

"It is one thing for the California State Chamber of Commerce to be an anti-labor power in Sacramento. It is quite another thing for the State Chamber to have its activities financed in any manner by public funds."

Asserting that "the workers of California must not be compelled to finance the anti-labor, 19th century thinking of the California State Chamber," Henning urged all AFL-CIO Central Labor Councils to determine immediately whether city and county governments within their jurisdiction are granting taxpayer subsidies to the State Chamber and to "seek the immediate elimination of such anti-labor subsidies."

A check with San Francisco chief administrative officer disclosed that the City and County of San Francisco has been allocating public tax funds totaling \$4,000 a year for each of the past two fiscal years to the State Chamber.

A roster put out earlier this year by the State C of C titled, "The Leaders of the California State Chamber 1970" lists the president or executive officer or director of many of the state's biggest businesses, including Fred L. Hartley, President, Union Oil Company; B. F. Biagini, President, Southern Pacific Co.; J. Floyd Andrews, President, Pacific Southwest Airlines; Dr. A. O. Beckman, Chairman of the Board, Beckman Instruments, Inc.; John E. Countryman, Director, Del Monte Corporation; Robert H. Gerdes, Chairman of the Executive Committee, P.G.&E. Co.; Charles F. Horne, President, General Dynamics, Pomona Division; Jack K. Horton, Chairman of the Board, Southern California Edison Co.; William F. Knowland, Publisher of the Oakland Tribune; Otto N. Miller, Chairman of the Board of Standard Oil Co.; R. A. Peterson, Chairman of Executive Committee of Bank of America; Quentin Reynolds, President of Safeway Stores, Inc.; Peter T. Sinclair, Chairman of the Board of Crown Zellerbach Corp.; William French Smith, Governor Reagan's personal attorney and a member of the University of Calif. Board of Regents; Stanley Ward, president of Kern County Land Co.; and E. Horns-

## Famed Interstate 70 Project Completed

By TOM BILLS, WAYNE LASSITER, KAY LEISHMAN, VICTOR LONG and BILL McPHERSON

The Interstate 70 project, which began in 1963 was completed November 1970. It runs from Greenriver to Fremont Junction covering some of the roughest country in Utah.

Five separate contractors participated in the building of this project. The first two sections were let in 1963 to H. E. Lowdermilk and Morrison-Knudsen. For the next three years the contracts were awarded to Strong Company and Morrison and Knudsen. The last section was awarded to the beginning contractor, H. E. Lowdermilk.

While only two of the eventually planned four-lane freeway have been completed, it will be a boom to the east-west traffic through southern Utah. The graded roadbed and structures have been provided for the second two-lane section to be surfaced in 1977.

There has been a great deal of speculation as to the effect of the freeway on the economy of southern Utah. Although it will bring millions of tourists through this virgin area, the small towns in the area will now be bypassed.

The new highway ascends scenic Spotted Wolf Canyon over the rugged San Rafael Swell. A scenic overlook has been built there as well as at Ghost Rocks and Eagle Canyon.

The eventual link-up of I-70 at Denver on the east and I-15 at Cove Fort on the west, will provide a new shorter, faster east-west route to Southern California.

We would like to congratulate the many Brothers who worked on this project in keeping with the safety program. There was only one fatal accident.

Two new sections of Interstate 15 were awarded to Nevada Rock and Sand of Las Vegas. The two contracts amounted to \$9,048,915. This should keep some of the Brothers in southern Utah busy for a couple of years.

It is believed that the roof on the Brigham Young University Activities Center is the largest roof ever to be raised in the world. The roof is approximately 380 ft. by 340 ft. and weighs about 4,000,000 pounds. The space it covers is about equal to two football fields laid out side by side.

This roof is constructed at ground level and then lifted into place by about 52 special type jacks that extend from steel legs. It will take fifteen to twenty days to get the structure into position and secured.

W. W. Clyde Construction has completed laying 2.13 miles of concrete on I-15 at the Point of the Mountain. It will be next Spring before the contracts are let on the two segments south of the present project — the Bluffdale Road southerly for about three miles at a cost of approximately \$3.7 million and Lehi northerly for two miles at a cost of about \$2 million. These sections will be completed sometime in 1972. At that time the Wasatch Front will have an unbroken freeway from North of

by Wasson, Chairman of the Board of the Pacific Telephone and Telegraph Co.

Ogden to south of Santaquin.

The \$10 million Soldier Creek Dam was awarded to the Burgess Construction Company of Fairbanks, Alaska. The contractor has already started construction of the access road to the proposed tunnel sites.

The Soldier Creek Dam will enlarge Strawberry Reservoir to three times its present capacity. The Dam will be seven miles downstream from the existing dam. It will be a rolled earth-fill structure, containing about three million cubic yards of embankment materials. When completely full, the water level will be 30 feet higher than the maximum level in the present reservoir and will completely inundate it. A hole will be cut in the old reservoir to allow free water movement.

Two segments of Interstate 80 in Summit County have been opened to traffic with the completion of three miles from East Henefer to West Henefer at a cost of \$1,956,000. Peter Kiewit Construction held the contract for this section. Industrial Construction Company built the remaining three and one-third miles from East Henefer to Echo under a \$1,408,000 contract.

Completion of the two stretches will leave only one segment of I-80 North to be completed between U.S. 89 in Weber County to Echo. Remaining to be finished is the portion of Interstate between Devil's Slide and West Henefer.

Curran & Company, pipe line contractors, have completed their twenty-two miles of telephone cable — from Brigham City to Plain City. This is a branch line that will eventually tie Salt Lake City to the transcontinental line that is planned to run from Boston to San Francisco. The cable is presently completed between Boston and Fontenelle, Wyoming. The section from Fontenelle Wyoming to Brigham City is scheduled for construction the spring of 1971. The AT&T cable, when finished, will carry 32,400 conversations simultaneously.

The Ralph M. Parsons Company is progressing at a steady pace on the National Lead job. Their warehouse was destroyed by fire to the tune of approximately \$250,000, slowing operations considerably. Many Brothers had personal gear which was also lost.

The plant is designed to extract minerals from the Great Salt Lake. Many studies have been made in an effort to feasibly refine and harness the many potentials hidden in the Great Salt Lake. As many Brothers know, the state of Utah has just won a major decision with the Federal Government on mineral rights on the grounds that all navigable waters belong to the State. This should be very beneficial to the State tax revenue.

Brothers, as you well know, jurisdiction is and will continue to be a problem. Jurisdictional pickets, are illegal and are not to be recognized. This is an old maneuver to "wobble jobs" trying to get work assignments awarded to other crafts. This is serious business and Local No. 3 does not recognize these work stoppages nor are we mediators between other crafts. These disputes have proper channels to be resolved.



## Are These Food Facts News to You

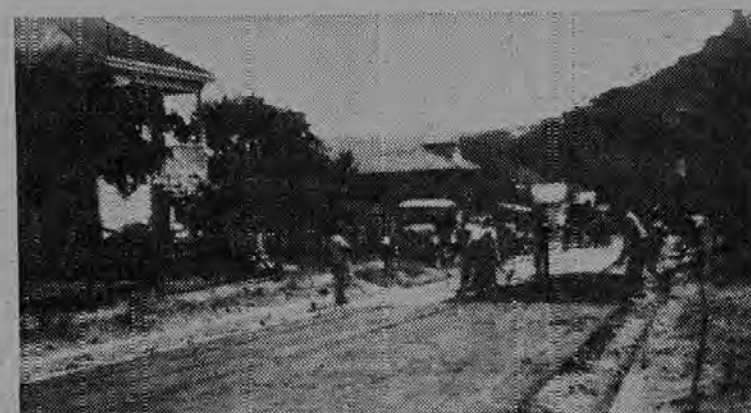
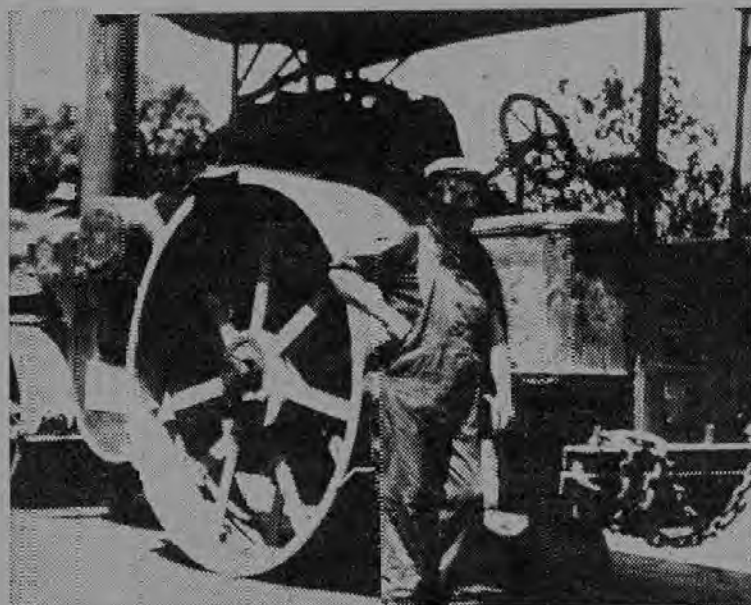
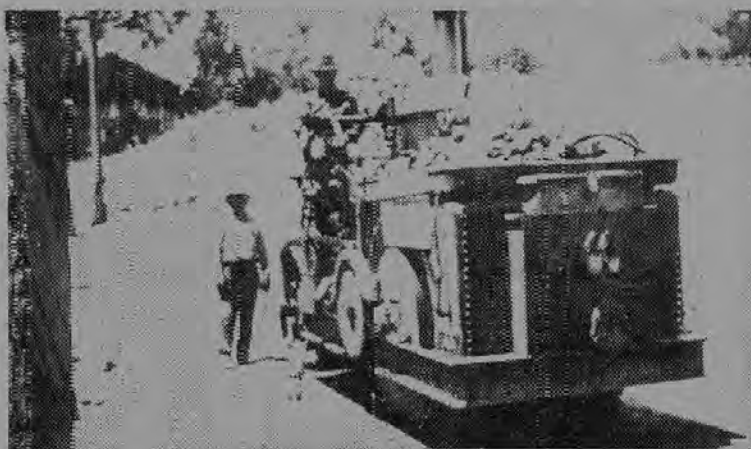
How many of the following food facts are news to you?

- Buying meat in bulk rarely pays off.
- Processed cheese has about 15 per cent more moisture, half the milk fat, and far more chemicals than natural cheese.
- Meat loaf has more cereal added than luncheon meat.
- What use is the net weight of a package if we are not told how much of it is air, ice or water?
- Without stamps and games, prices could be reduced 2.5 per cent without affecting profit.
- The supermarket is a scientifically designed trap to induce shoppers to spend more money than they intended.

What makes food prices go up? How much profit do the producers and retailers make? How do stamps and games affect food prices? Is the food we eat really safe? These questions and many more are answered in Jennifer Cross' *The Supermarket Trap: The Consumer and the Food Industry*, recently published by Indiana University Press.

Ralph Nader writes of *The Supermarket Trap*: "This book is for all housewives and other consumers who do not wish to be defrauded, duped, or harmed by the plethora of deception, contrived fraud, and harmful chemicals masquerading as food."

### SEASON'S GREETINGS



OLD TIMER Harry Cahill has helped the Bay Area grow up around him and the pictures from the retired Brother Engineer's album depict some of the equipment he operated in and around Marin County since 1922. A native of San Francisco, Brother Cahill and wife, Jeanette, are planning a trip to Europe next year.

## Water Bond Issue Promises Marin Work

By AL HANSEN

MMWD BOND ISSUE IS WINNER. Voters in Marin Municipal Water District approved by a hairline an \$11.5 million bond measure. The bond measure, with 63 per cent of the 88,149 registered voters balloting, just passed with 37,119 "yes" votes to 18,378 "no" votes. Passage required two-thirds approval, and the measure got 66.88 per cent approval. The bond measure, Measure H on the ballot, will finance the first three years of a 10-year improvement program as well as the first stage of a project to bring Russian River water to Marin. The bonds are to be repaid from revenue from water charges.

The new facilities will include a large pipeline from Novato to Hamilton Air Force Base, a reservoir in the Corte Madera area, pumping plants and piping. Improved water distribution for fire protection, modernizing the San Geronimo water treatment plant and other new equipment and installations. It also included \$250,000 for maintenance and improvement of trails, picnic areas and water and sanitary facilities.

In District 1, Ray W. Foreaker, Jr., Civil Engineer associated with Site Engineering of San Rafael won his challenge of Dr. Leo L. Stanley, member of the Board of Directors.

COLLEGE TAX HIKE WINNER: The Marin Jr. College District gained a split at the polls winning a tax rate increase, but failing on a \$16.9 million bond measure. Voters approved increasing the district's operating tax rate 25 cents by a vote of 45,115 to 25,128, a 64 per cent favorable vote, where only a majority was needed. Although the operating tax rate in the district will be increased, there will be a temporary dip in the overall tax rate, since a 35-cent override for building will be canceled. The district's present 35-cent operating tax and 35-cent building override, a total of 70 cents, will be replaced with the 60-cent operating levy. The bond funds would have been used to complete development at the Kentfield campus, and at least half of the funds were to be pledged to build first phase development of the planned Novato campus.

WEST MARIN VOTERS BACK BOND MEASURE — North Marin Water District directors combined business with pleasure when they heard the satisfactory report that Pt. Reyes and Inverness Park voters gave 70 per cent ballot support to a \$250,000 bond measure for the water district to purchase two existing water companies and improve the facilities.

The Board awarded Pittsburgh-Des Moines Steel Co., So. San Francisco, the low bid at \$189,730 to erect a 5,000,000-gallon water tank on a two-acre site at Bugeia Lane and Ather-ton Avenue. The district is close



to a purchase agreement for acquiring the site and a 50-foot easement for an estimated \$14,000 from the Pinheiro family.

Recent contract awards: Ghilotti Brothers — \$6,682 contract for drainage improvements on Elm Avenue, Mill Valley also to Ghilotti Bros. — drainage improvements at Monte Vista and Hazel Avenues, Mill Valley — \$5,890 contract. Ghilotti Brothers was also low bidder at \$149,782 for reconstructing four-tenths miles of Sir Francis Drake Blvd. between Route 17 and the west gate of San Quentin State Prison.



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## New Vice Presidents

## State Federation Council Acts on Legislative Plans, News Strikes

A strong legislative program to improve the capability of California workers to cope with the state's mounting economic crisis has been drawn up by the Executive Council of the California Labor Federation, for presentation to the 1971 session of the State Legislature.

Meeting at the Spa Hotel in Palm Springs in December, the 37-member State AFL-CIO Executive Board also:

- Elected two new vice-presidents. One was Fred L. Martin, directing business representative of International Association of Machinists Lodge 1305 in San Francisco. The other was James B. Booe, a vice president of the Communication Workers of America and executive officer for CWA's 7-state western region.

• Voted contributions of \$2,000 each to aid the embattled trade unionists fighting to preserve free collective bargaining at the strikebreaker - produced Los Angeles Herald-Examiner and the San Rafael Independent-Journal. The strike-lock-out of the Los Angeles Herald-Examiner, the longest newspaper strike in the nation's history, will be three years old December 15. The San Rafael

Independent-Journal strike will be one year old on January 7, 1971.

- Voted to hold a two-day educational conference next March to underscore the need for the National Health Insurance program proposed by the National AFL-CIO.

• Welcomed two unexpected guest speakers, C. J. (Neil) Haggerty, President of the National AFL-CIO Building and Construction Trades Dept. who led the California State Federation of Labor from 1950 to 1960, and State Controller Houston L. Flournoy, who expressed his gratitude for the endorsement he received from the AFL-CIO California Labor Council on Political Education in the recent election and spoke briefly on the economic problems confronting the state.

Haggerty commended organized labor for its "fine record" in the recently concluded general elections but warned that trade unionists must begin now to "marshal the forces of labor" to do it all over again "multiplied by two" in the 1972 presidential elections.

Haggerty also warned that in addition to problems involving presently needed legislation there is also a move afoot

by reactionary forces in the country to "render impotent by administrative action" a number of legislative gains already won by organized labor.

The Federation's legislative program was developed on the basis of resolutions adopted at the State AFL-CIO's biennial convention in San Francisco last August.

It includes measures aimed at improving the state's three primary social insurance programs — unemployment insurance, disability insurance and workmen's compensation — as well as measures to insure collective bargaining rights for all employees, prohibit professional strikebreakers and other measures designed to improve the economic and social security of Californians — as workers and consumers. Further details of the 1971 legislative program will be reported later.

The concluding session of the two-day meeting was adjourned with a moment's silence in memory of the late Joseph Angelo, a Federation Vice President and a leading force in the AFL-CIO United Steelworkers Union who died last September.

## Senator Muskie in San Mateo

Sen. Edmund Muskie, regarded by many as the likely Democratic nominee for president in 1972, will discuss the need for national health insurance at a dinner meeting of the California Council for Health Plan Alternatives on Tuesday, January 26 in San Mateo.

This will be the highlight of the semi-annual meeting of the CCHPA, an organization of California's trade unions formed to achieve better health care at equitable prices. Labor trustees, officials and other representatives of unions in California are invited to participate in the

meetings which will be held at the Villa Hotel in San Mateo on January 26th and 27th.

Prior to the dinner session at which Sen. Muskie will discuss various aspects of national insurance and evaluate the chances of enactment of federal legislation during the 92nd Congress, delegates will hear progress reports on the CCHPA's discussions with doctors, hospital administrators and insurance carriers. In addition, the delegates will be addressed by Dr. Philip Lee, Chancellor of the University of California's Medical School.



# Ball Master Drain Job Loses Bearings To Rains

By CLAUDE ODOM, BOB MARRIOTT, HAROLD SMITH

Gordon Ball has almost finished the dirt work on their Master Drain job at Los Banos. The backhoes are still working. The trimmer and liner have started and presently are working the shift with the liner and one trimmer and one trimmer working two shifts seven days a week, as the mud and water is taking the bearings out as fast as the mechanics can put them back in.

Flintkote at Los Banos is furnishing the rock and sand for the cement on the Ball job and are about to start the paving on Russell Avenue now that Brewer has the dirt work done.

H. E. Graf and M. L. Dubach on Interstate 5 have about 90 per cent of their dirt moved. Dubach has cut back to one shift.

R & D Watson at Huntington Lake has been down with snow already, but are back to work with eight engineers.

Anderson Construction is just about finished at Big Creek. This has been a good job.

Thomas Construction at Tollhouse is about 50 per cent done with the finish work.

F & M Engineering and Thomas Construction are still working in Boise-Cascade at Lake McClure with about 10 engineers between them. Flintkote has started paving the street and have their hot plant set up at Merced Falls.

Eastco, Hughes & Ladd have

about six more weeks on the dirt on Highway 49 and have started the structure for the bridge. The bridge will be 720 feet long and 125 feet high.

Toledo Engineering is still going strong on the Glass Plant at Madera and have subbed the parking lot out to American Paving in Fresno.

E. H. Hathaway is about finished on the Madera Hospital and have subbed the parking lot to American Paving.

American Paving has finished the dirt work on the IRS Building in Fresno.

Hunsaker Construction of Clovis has been awarded a contract of \$84,492 for construction of four structures on Dry Creek and Enterprise Canal.

Gene Richards Paving of Fresno was awarded a contract for \$31,404 for constructing a parking lot at Henderson Park about 1/2 mile east of Snelling.

E. H. Haskell of Santa Barbara was low bidder on two jobs. The largest is a 7.3 mile section of Highway 99 between Goshen and Traver. The north bound lane will be raised and a third lane will be added. This should prevent flooding in the St. John River crossing area. They were also low bidder on five miles of Manning Avenue which will be a complete new road from the San Luis Canal to Interstate 5.

Fresno Paving is finished with their paving job at Johnsdale and are moving their equipment back to the valley

where they have several small overlay jobs.

V. R. Dennis of San Diego has their plant all set up and running on the Interstate 5 job of Mendota where they will make 650,000 tons of CTB rock for 37 miles of freeway from Highway 33 south of Three Rocks to the Merced County Line.

Sherman Fortune is working a small crew at Sherman Pass trying to beat the bad weather. They will have to wait until next year to do the finishing due to the 7,000 foot elevation.

W. M. Lyles is busy on their job through Cutler and Orosi. They have 6 engineers on the job and should last through the winter.

## Bond Issue OK Assures Butte College Campus

CHICO — With the approval of a proposed \$8.8 million bond issue by Butte County residents, local matching funds will be provided for the development of a permanent Butte College campus at Pentz and Clark Roads, 12 miles southeast of Chico.

The state is prepared to contribute about \$14 million to the college construction project. The new campus, which will be located on 234 acres, will take the place of a temporary campus at the site of the old Durham High School.

Buildings, which will be constructed to provide a "village concept," will be built of tilt-up walls, imbedded with natural Cherokee aggregate rock from the area, and they will have metal roofs.

## More Hawaii . . .

(Continued from Page 4)

the initial utilities for the multi-million dollar Hilo Hotel complex.

Hawaiian Dredging & Construction Co., Ltd. has been the low bidder to build apartments for the aged.

Hercules Construction Company, Inc. is presently working on the Grant Subdivision and has been greeted by Hilo's heavy downpours.

In the Kaiko area, Charles Penkow & Associates has just completed their Hilo Longs Drugs project. This new store is open for business.

Also in the Kaiko area, Glenn Construction Corporation has started on the Central Pacific Bank project.

Isemoto Contracting Co. has just completed the Tanaka office building and at present is doing the eight inch cast pipeline job at Laupahoehoe to improve the water system there.

## Weather Change

The United States Weather Bureau has changed its name to the National Weather Service, but plans no change in its services.

The new name is part of the major reorganization of government agencies dealing with the environment undertaken by the White House last July.

## Recent Retirees

International Vice President and Business Manager Al Clem and the Officers of Local Union No. 3 congratulate and offer their best wishes for long and happy retirement to the following members:

### NORMAL PENSION

Name	Amount	Effective Date
Blaw, William	\$212.50	11/70
Boyd, James W.	\$251.00	10/70
Davies, Roland W.	\$264.00	11/70
DeLagrange, John	\$ 71.00	10/70
Eason, Henry	\$252.75	11/70
Escover, Edward	\$178.50	11/70
Felix, Barney	\$253.75	11/70
Foy, Ralph	\$240.00	10/70
Grundon, Clyde	\$254.00	12/70
Henry, Alan	\$236.25	10/70
Jacopetti, Joe	\$111.25	10/70
Jones, Howard	\$250.00	9/70
Jones, Maurice	\$236.25	11/70
Lewis, James W.	\$223.25	10/70
Locke, Jess	\$115.00	5/70
Madsen, Alma	\$222.50	11/70
Mundell, Leslie	\$259.50	10/70
McLaughlin, Ralph	\$173.25	10/70
O'Banion, Ernest	\$195.75	10/70
Patterson, Rea	\$236.25	11/70
Porter, James	\$250.75	10/70
Russell, Corliss	\$234.75	11/70
Turner, Walter	\$165.25	10/70
Warner, Wesley	\$255.75	11/70
Wright, Ralph	\$ 73.50	8/70

### EARLY RETIREMENT PENSION

Name	Amount	Effective Date
Adam, Philip	\$230.50	12/70
Anderson, Vernon	\$207.00	11/70
Barnes, J. G.	\$ 99.00	11/70
Bealer, Frank	\$194.00	10/70
Bernhardt, John	\$114.50	5/70
Davis, Otto	\$129.50	9/70
Davis, Ree	\$102.00	9/69
Douglas, Burrall	\$208.50	10/70
Garlick, Edward	\$112.50	10/70
Goudy, William A.	\$106.50	8/70
Hill, Omer D.	\$120.50	8/70
Jarvis, David	\$137.00	10/70
Jones, Jolevia W.	\$142.00	11/70
Kee, Claude H.	\$208.00	12/70
Kitchen, Orin E.	\$203.50	10/70
Larson, Albert	\$121.00	10/70
Long, Charles	\$141.00	11/70
Martin, Zetiz	\$121.00	12/70
Meadows, Walter	\$234.00	11/70
Musselman, George L.	\$ 94.50	10/70
Roff, Lester	\$144.00	8/70
Schuetz, Wesley	\$239.00	9/70
Scott, George	\$204.00	7/70
Serra, Armand	\$154.50	11/70
Serra, Ray P.	\$183.00	11/70
Winberley, D. S.	\$220.50	11/70
Wright, William	\$185.00	11/70

### DISABILITY PENSION

Name	Amount	Effective Date
Brawley, Thomas	\$226.75	2/70
Cleek, George	\$126.00	11/68
Dunlap, Acie	\$251.50	6/70
Harris, George	\$144.00	7/70
Holmes, Woodrow	\$177.00	10/70
Lawrence, Otis	\$122.50	7/10
Morgan, Winnard	\$105.00	7/70
Morrow, Arlos	\$201.75	7/70
McDonald, A. J.	\$223.25	4/70
Nebeker, Aaron	\$202.50	7/70
Sala, Clement	\$222.50	5/70
Still, Martin	\$156.75	9/70
Tolladay, O. B.	\$193.75	7/70
Townsend, Wilburn	\$122.00	9/70
Tuthill, Ray	\$209.25	11/70
Warren, Grover	\$254.00	8/70

### PRO-RATA PENSION

Name	Amount	Effective Date
Nealeigh, Wilbur	\$ 9.00	4/69
Patterson, Milo T.	\$ 75.00	10/70
Zwicker, Warren	\$ 5.00	10/70

### REROACTIVE INCREASES

Hayes, Turner	Increase of 1/4 yr. credit.
Paisley, Arthur	Increase of 9 years credit.
Shanklin, Thomas	Increase of 3/4 yr. credit.
Watkins, Alva A.	Increase of 3/4 yr. credit.

## More Clem . . .

(Cont. from Page 2)

We would like to urge all engineers to visit Rancho Murietta and see what the Affirmative Action Trust has to offer. If you feel it would be beneficial to you in any way, sign up and put in a little time at the training center. If employment does not improve in the coming year, you will find that those engineers who have multiple skills will be more steadily employed than those who are not so fortunate.

On behalf of myself, the Officers, Executive Board and the entire staff of Local 3, we would like to take this opportunity to wish all our members and their families the best of good wishes, and may all of you have a joyous time, good health and happiness during the coming year.

## Obituaries

International Vice President and Business Manager Al Clem and the Officers of Local Union No. 3 offer their sympathy and condolence to the families and friends of the following deceased:

Burns, Kenneth (Ruby, Wife)	11-17-70
1802 W. Mendocino, Stockton, Calif.	
Craig, Haskell (Alta, Wife)	11-10-70
3636 E. Lamona, Fresno, Calif.	
Domingo, Solomon (Virginia, Wife)	11-12-70
5704 Karen Lane, North Highlands, Calif.	
Emmick, Forrest (Nora, Wife)	11-2-70
471 Topaz, Redwood City, Calif.	
Fish, John (Dorothy, Wife)	11-3-70
84 Primrose Avenue, Auburn, Calif.	
Gee, Willis (Dorothy Bishop, Daughter)	11-7-70
3052 - 8th St., Ceres, Calif.	
Gifford, Elmer (Margaret, Wife)	11-30-70
P.O. Box 9839, S. Lake Tahoe, Calif.	
Kekaha, Sam P. (Eva, Wife)	11-17-70
134 N 18th St., San Jose, Calif.	
McDougal, William (Leo McDougal, Broth)	11-12-70
P.O. Box 1389, Oroville, Calif.	
Pierson, Marvin (Mildred, Wife)	11-16-70
500 Creekside Rd., Pleasant Hill, Calif.	
Reese, Robert W. (Elizabeth, Wife)	11-18-70
604 E. Center, Heber City, Utah	
Spooner, Milton (Frances, Wife)	10-10-70
3220 Watt Avenue, Sacramento, Calif.	
Thorup, John (Ann De Grau, Sister)	10-27-70
436 San Jose, Clovis, Calif.	
Vierra, John (Angie Silva, Niece)	11-10-70
1393 Shortridge Ave., San Jose, Calif.	

### DECEASED DEPENDENTS

Bailey, Adele—Deceased November 4, 1970	
Wife of Bill Bailey,	
Brady, May L.—Deceased November 11, 1970	
Wife of Jack Brady	
Buford, Dorothy—Deceased November 9, 1970	
Wife of T. C. Buford	
Curry, Charlotte—Deceased October 10, 1970	
Wife of Howard Curry	
Daniel, Jacqueline—Deceased November 9, 1970	
Wife of Claude Daniel	
Gardner, Azelle C.—Deceased October 22, 1970	
Wife of Jack Gardner	
Giovannoni, Alice—Deceased November 15, 1970	
Wife of George J. Giovannoni	
Van Horne, Ronald—Deceased October 31, 1970	
Son of Carl Van Horne	
Wozniak, Christine—Deceased October 7, 1970	
Daughter of Adam Wozniak	



# Personal Notes

## REDDING

We wish a speedy recovery to Brother Ken Olmsberg who was hurt on the Granite job and is still in Memorial Hospital but out of intensive care and able to have visitors. I'm sure that Ken and his Wife would appreciate a little visit from the Brothers as this would break up the dreary days of being confined.

## STOCKTON-MODESTO

Brother Bud Saunders has been forced to quit work again due to his recurring disability.

Brother Allen Chaffin was confined to Dameron Hospital this past month with a perforated stomach ulcer.

Our deepest sympathies are extended to the family and friends of Brother Jackie Cargile, who passed away in October, and also to the family and friends of Retired Brother William E. Hoover, who passed away this month.

Brothers Vernon Hudson, William Van Noate, Harold Walker and Frank Kaneko were reported ill. A speedy recovery is wished for all.

## MARYSVILLE

Brother Henry Ross is home from the Enloe Hospital in Chico and stopped by the office to say "hello".

Brother Glen Brown, Building Inspector for the County of Yuba, is home from his short stay at Rideout Hospital in Marysville. We wish him a very speedy recovery.

Brother Ted Williams is going into the Concord Hospital for some tests. We hope everything will go well for him.

Brother Johnnie Johnson is in the Rideout Hospital in Marysville in the Intensive Care ward suffering from a heart attack. We know his many friends would like to see him but the "NO VISITORS ALLOWED" sign is up. Lots and lots of luck to you, Johnnie.

We received the following letter from Brother Leo Paulson in Oroville. Leo's wife recently had open heart surgery.

Harold Huston, District Representative: "I want to thank the officers of the Operating Engineers and especially Brother Harold Huston, for the wonderful way the Health and Welfare Fund has handled my costs for my wife's open heart surgery. Also the Prescription Drug Program—it has all been the best." /s/ Leo A. Paulson.

## SAN JOSE

Brother Earl Gish and Mrs. Gish have just returned from a four week vacation in which they traveled over 9,000 miles. Their travels took them through Detroit, to the Niagara Falls, through the New England States. They especially enjoyed Boston, New York City, and Cape Cod.

Our thanks to the following Brothers for their donations to the Blood Bank: Dean Zaner, Robert Sandow, who has now donated 41 pints, and Bill Dalton, who has now donated five gallons.

Brother Mike Kraynick is home recuperating from surgery he underwent three weeks ago. Brother Glen Wilson is also recuperating from surgery in the Good Samaritan Hospital.

We would like to extend our sympathies to the family of our deceased Brother Sam Kekaha.

## SAN RAFAEL

Congratulations to Brother Mason West and his wife on becoming proud parents of a baby girl.

Best wishes for a fast and speedy recovery to Brother Roy Noren who was confined at Ross General Hospital recently.

Bouquets to Ray Foreaker, who replaced Veteran of 24 years (Dr. Leo L. Stanley) on Board of Directors-Marin Municipal Water District. Ray is a civil engineer associated with firm of Site Engineering in San Rafael. He has served as a consultant to water districts on planning and designing water systems, and is Tiburon's city engineer on a consulting basis. He also is chairman of the Marin County Aviation Commission, and the Marin County Board of Appeals.

## "A SMILE A DAY"

Modern Version: "Don't put off until tomorrow what you can do at overtime rates today."

We in the San Rafael Office, wish each and every one of you together with your dear ones a VERY HAPPY HOLIDAY SEASON. — AL HANSEN & TERRY HAAG

## SANTA ROSA

We wish to extend our deepest sympathy to Bro. Carl VanHorne and his family on the recent death of their son, Ronald.

F. T. Anderson, is in the Sonoma Valley Hospital. Thank goodness for the Blood Bank! He was sorely in need for some and we were happy enough it was in the bank to supply him with several units. Best wishes for a speedy recovery to him.

To Bob Mangum, who had a back injury while working for the Claude C. Wood Co., a speedy recovery—likewise to Bob Brunner, who had a back operation and appears to have the full use of his legs again. We say "Great".

Bro. Carl Haley is now recuperating after having a heart attack and would appreciate hearing from his friends. His address is 1207 Tregan Drive, Hayward, Calif. You Old-Timers certainly remember him—drop him a line—Good luck, Carl and wishing you a complete recovery.

Bro. Georges Miles is just recently home from the hospital after undergoing surgery. Here's wishing you a speedy recovery, George!

Please remember to donate to the Blood Bank as often as you can. It is very important we have a good supply on hand at all times, not only for you, but for your family as well.

## EUREKA

We wish to extend our deepest sympathy to the family of Brother Louie Taylor who died in a house fire in Willow Creek on August 22, 1970.

We wish to extend our deepest sympathy to the family of a retired member, Forrest Slack who passed away on October 1, 1970.

PERSONALS Page 16

# SWAP SHOP CORNER: Free Want Ads for Engineers

ONE HIGH FI FOR SALE with two speakers. Also table model radio. Reasonable. Call after 5 p.m. 415/861-2294. Reg. No. 0369932. 10-1.

HOUSE TRAILER, clean 12x 60, 1968. 2 BR, front K. cooler, 1957 washer, garden shed. Art Rathburn, 8230 Jantzen Rd. No. 145, Modesto, Ca. 204/529-4679. Reg. No. 1414253. 10-1.

SALE OR TRADE: CRYSTAL FALLS unit No. 2, 1/2 acre nr Twin Horse Restricted area. Unlimited facilities; members & friends \$50/yr. assn. fee-golf, horseback riding, swim, boating, \$7,400. Will cons. mobile home or self-cont. trailer equity, bal. fin. w/Op. Engrs. Credit Union. C. M. Orr, 22 Poppy Ln., Los Banos, Ca. 93635. 208/8261160. Reg. No. 987249. 10-1.

FOR SALE: PATROL 710410—Co. No. 14 fl. moboard electric start, good tires, \$7,500. Quentin Erickson, 246 East 4 North, Springville, Utah. Reg. No. 976097. 10-1.

PORTABLE AIR COMPRESSOR on wheels, bore. Chicago Pneumatic model 210 w/6 cyl Hercules eng. \$550 or trade what have you? Jan Caspersen, 2396 El Camino, Sacramento, Ca. 95821. 716/481-2050. Reg. No. 1102047. 10-1.

FOR SALE: FIVE ACRES, 3-acre pasture, 3 BR home, Barn, tackroom, corals, chicken hs. Chickens, milk cow and calf, pony, geese, ducks and rabbits. \$23,500 w/\$5,000 down payment. John Puseley, Rt. 2, Box 55, Fallon, Nev. or call 423-5783. Reg. No. 0661395. 10-1.

SALE OR TRADE TWO BR HOME for lake property. Alf. garage, 12x38 patio, garbage disposal, cooler, carpets, drapes. North area. Phone 925-2393. 2620 Princeton St., Sacramento, Ca. Reg. No. 0752821. 10-1.

FOR SALE: LOT, LEVEL in Lakeport, for equity only. T. R. Nelson, 2255-41st Ave., Oakland, Ca. Reg. No. 0658517. 10-1.

GRADER FOR SALE: 666 Let-V-Reverco Lift Controls, Creeper gears, 13' sliding moldboard, Hyd Tilt, extra ports & lines. 8,000 hours. \$12,000. 1954 Intl. 1/2T pickup \$875. Both good cond. Leo Anderson, 315 El Pinaldo Hts, Danville, Ca. 415-837-9470. Reg. No. 734371. 10-1.

FOR SALE: PIPE WRENCH, used once. 33 1/2" long, 1 1/4 open chain \$15. Barrel pump, Tackham Model 688, \$10. Milo Patterson, 19 Magnolia Drive, Modesto, Ca. 95354. 916/877-1380. Reg. No. 0318599. 10-1.

WANTED: BE GE HYDRAULIC pump for D4 cat. w/adaptor & spool valves. G. B. Hamerschmidt, 4453 S. Bethel Ave., Del Rey, Ca. 93616. Phone 888-2375. Reg. No. 1072423. 10-1.

FOR SALE: REGISTERED APALLOOSAS, mares & fillies, from 6 mos. up to brood mares due to foal in February. Racing & jumping background. 707/762-9529. Carroll Dow, 200 Knutsen Lane, Petaluma, Ca. Reg. No. 036062. 10-1.

ROLLER: 12 TON INGRAM for sale or trade for boat, airplane, pick-up, camper, house trailer. Ratter condition guaranteed. 961-2909, Mr. Barnard offer 6, P.O. Box 1447, Mt. View, Ca. Reg. No. 557446. 10-1.

FOR SALE: JIM BEAM BOTTLE collection, some ten years old. Ladd Smith, 5553 Madison Ave., Sacramento, Ca. 95841. Phone 331-2256. Reg. No. 1192152. 10-1.

BOAT: 13' WIZARD fiberglass runabout w/srg wheel, windshield, handshill throttle. 10 HP motor, 5 gal gas tank, all connections, hoses, etc. ready. Oars, locks, spray tenders brass. \$320. Valued to \$650. Phone 793-5959, F. Amoral, 300 King Ave., Niles, Fremont, Ca. 94536. Reg. No. 0683244. 10-1.

FOR SALE: COMPLETE 22 BUCYRUS backhoe front with 3/4 yd bucket. Will fit compatible machines O. D. Rogers, P.O. Box 431, Durham, Ca. 95838. Phone 916/343-1510. Reg. No. 301015. 10-1.

1969 PRESTIGE MOBILE HOME 20x42, 2 BR, screened porch, awnings, cooler, \$6,200. Phone 471-7413 or 471-5321, Union City, Ca. Reg. No. 0805893. 10-1.

CCA W/CHALLENGE ladder-type trencher: 44 FC170 Kaiser keep w/dual control pier hole digger, 68 1T Dodge 1st bed frk; tandem axle aux. trlr. Misc. spare pfs for above. Sell only as complete package. \$10,000. I. W. Anderson, 39884 Lahona Way, Fremont, Ca. Phone 666-9592. Reg. No. 109447. 10-1.

FOR SALE: 1.8/10 SECLUDED ACRES 5 mi. to Placerville. Well point, 2 BR 1 1/2 baths, unfinished den, 2-car garage, 3 chicken hs, 25 chickens & ducks, partly furnished, \$15,000. Phone 916/622-3105. Reg. No. 351398. 10-1.

RETIRED MECHANIC'S TOOLS 1st class shape worth \$1,500, will sell all for \$700, or any part. Phone 262-3512, M. Henderson, 1515 N. Main St., Sp 6, Milpitas, Ca. Reg. No. 0622564. 10-1.

FOR SALE: DELUXE FIBERGLASS camper shell, for GMC or Chev. pickup, w/narrow bed, 92" long, w/side door & rear door & side windows. \$225 or best offer. Phone 415/368-8927. Reg. No. 351171. 10-1.

MUST SELL '65 T-BIRD w/w, A.C., power, Gold black int. Sear's gaspover 4000W alternator used 3 hrs \$520. Jumbo eoz-lift hitch solid head \$50. J. Whitman, 247 Bailey Rd No. 5, Pittsburg, Ca. 94555. Phone 415/458-2901. Reg. No. 1053883. 10-1.

TRADE 55.8xH5 KIT GRAND VIEW for 22 to 28 ft. Terry 8', wide plus \$1,000. Kit 60 per cent. J. Howard, 620 Alpha St., Eureka, Ca. Reg. No. 0814786. 10-1.

FOR SALE: TWO BR FURNISHED mobile home w/all, lrm, rm & utility rm on 100x50' lot nr market. Above Placerville 3500' elev. H. L. Webb, 296 Corrales, Arroyo, Ca. 707/724-9352. Reg. No. 0745133. 10-1.

FOR SALE: SAND BIGGY, Chrysler hemi-powered, tube frame, dual grooved tires, exc. cond. Trailer incl. \$1,000. W. A. Rose, 237 Pueblo Dr., Salinas, Ca. 93901. 408/449-2058. Reg. No. 1230192. 10-1.

FOR SALE: THREE BEDROOM HOUSE, all weather insul., 220 power, wash & dryer, stove & refig., new roof, 29 yrs. old, in Visitation Valley, S.F. Phone 415/467-3350. Reg. No. 303216. 10-1.

FOR SALE: 1968 VOLVO STA WAGON, like new, a steal at \$2,495. A. M. Dewey, 155 Tonal Vista, San Rafael, Ca. 94901. Reg. No. 0384708. 10-1.

MUST SELL THREE MOUNTAIN rec. land lots 12 mi. S. of Hovlark, Ca. Hunting, fish & view. J. Whitman, 247 Bailey Rd. No. 5, Pittsburg, Ca. 94555. 415/458-2901. Reg. No. 1053883. 10-1.

TWO TRAILERS, ONE TILT-BED ONE BOX. Also orchard-type TDs and D2. After 6, call 415/987-1658. Reg. No. 0947203. 10-1.

FOR SALE: TWO NEW BROS Vibrator roller cleaners parts. No. A12087—model SPV 725. Half price at \$76.50. Call 415/369-5489. Reg. No. 0290806. 10-1.

HEAVY DUTY, 5 TON capacity, 4-wheel Dolly 8' x 15', solid rubber tires, 1500 or trade for cement mixer or building material. B. F. Brooks, 4716 Mowry Ave., Fremont, Ca. 94538. Reg. No. 0421765. 11-1.

BYRON JACKSON 6" DEEPWELL turbine pump 7 1/2 h.p. complete well set up 160' of 4" pipe & shaft, \$350 or trade for cement mixer, welder, bldg. material. B. F. Brooks, 4716 Mowry Ave., Fremont, Ca. 94538. Reg. No. 0421765. 11-1.

NEAR OROVILLE, 4 BR., 1 1/4 bath, 7 yr. old, appr. 2 acres, barn, pasture, lge. pool w/fenced, lighted concrete area, covered patio, \$33,500. T. L. Braaten, 2544 Palerma Rd., Palerma, Ca. Reg. No. 544925. 11-1.

FOR SALE: SABER TOOTH RIPPER, fits on all dozers, \$250. Joel Cardozo, 5451 Scotts Valley Dr., Scotts Valley, Ca. 408/438-2509. Reg. No. 1043591. 11-1.

FOR SALE: PINE MOUNTAIN LAKE front lot. Water, power & roads in. 1 1/2 mi. to Graveland, 40 mi. to Yosemite. Henry Kearns, 13055 Lombuth Rd., Oakdale, Ca. 95361. Call collect 209/847-2438. Reg. No. 1099282. 11-1.

1968 SPORTS HONDA 90, 3,800 miles, good cond. \$200 or trade for cement mixer, welder or bldg. material. B. F. Brooks, 4716 Mowry Ave., Fremont, Ca. 94538. Reg. No. 0421765. 11-1.

CLEAR LAKE RETREAT FOR SALE, 97' waterfront, 400' channel, 3 BR home partly furn. on 2 acres, Veg. garden, private floats, boat slips, trees, secluded, quiet water, exc. fishing. \$47,500; owner will finance. R. F. Thomas, 56 Thurston Lane, Lakeport, Ca. 95453. 707/263-4917. Reg. No. 1309046. 11-1.

WHITE COINMASTER METAL locator, \$150. Two 5 gal. butane bottles w/sland & regulator, \$30. Sell or trade for small boat. 209/563-6460. J. E. Morris, P.O. Box 127, Snelling, Ca. 95369. Reg. No. 0688904. 11-1.

FOR SALE: 30 TON SMITH BALL mill concentrating table 30kW Diesel power plant 75 hp three phase motor. Crusher. \$2,500. George J. R. Williams, Box 183, Weaverville, Ca. 96093. Reg. No. 1113007. 11-1.

PICKUP BED, \$150. CHERRY, short W.B. Red, portable shaft grinder "Winona" complete. Trade for motorcycle or \$400. Hard seat inserter, K. O. Lee \$225. W. Cullen, 415/689-3404. Reg. No. 892450. 11-1.

FOR SALE: BUSINESS PROPERTY, Acre, 2 BR home, main street, fast growing area, best buy ever at \$25,000. 100' frontage. Gene Stanley, 7067 Skyway, Paradise, Ca. 877-2302. Reg. No. 0821412. 11-1.

FOR SALE: 12.5 ACRES ten miles S. of Redding. Paved road, federal irrigation & domestic water, born. \$11,000. 916/241-2658 or 415/687-3043. Reg. No. 1005688. 11-1.

PUPPIES FOR SALE: 8 A.K.C. REGISTERED Brittony Spaniels. Charles Amman P.O. Box 8, Salver, Ca. 95563. Reg. No. 1192097. 11-1.

HOUSE IN OROVILLE, 3 BR, 1 1/2 baths, large shop & out-buildings, \$20,000 terms. 916/533-2056. Reg. No. 745112. 11-1.

FOR SALE: BD240 INTERNATIONAL motor. Low mileage. Patrick Linn, P.O. Box 373, Folsom, Ca. 95630. 916/988-2220. Reg. No. 324319. 11-1.

1959 FORD P.U. F100 4 wh. dr., 6 pass. custom blf. cab, 1954 390 V8 eng., warren hubs, 4000 HP. cov. winch, bw. brakes, radio & heater. Hvy. duty Borden bumper, grill guard, spotlight racks, \$950. F. Gonzales, Rt. 1, Box 5218, Vacaville, Ca. 95568. 707/448-0061. Reg. No. 1447653. 11-1.

PICK-UP FOR SALE: 1965 1/2-TON FORD. Custom cab, R&H, short wide bed, 6 cyl., 4spd. trans., 6 ply tires, 9900 or best offer. One owner. Tom Schweape, 5920 Dabney, Orangevale, Ca. 95662 or 988-0993. Reg. No. 1148392. 11-1.

FOR SALE: BEAUTY SHOP EQUIP. 2 hydraulic chairs, 3 chr. dryers w/foot rests, 2 dressers w/mirrors & shampoo bowls, 1 manicure table, 1 stool, 1 desk, room divider. Cost \$3,000, sell \$600. Edwin Lowry, Box 693, Weaverville, Ca. Ph. 623-3712. Reg. No. 0535756. 11-1.

CORVAIR AUTOMATIC DUNEBUGGY pick-up. Metallic yellow, custom seats. \$800. 657-1794, Bill Swartz, 3387 Deodora St., Fremont, Ca. Reg. No. 1332612. 11-1.

FOR SALE: 1967 EL CAMINO, 327 4-speed. Chrome rims & new tires. \$1,700. 657-1794, Bill Swartz, 3387 Deodora, Fremont, Ca. Reg. No. 1332612. 11-1.

ONE 55 ARMSTRONG DRILLING RIG in Al shape. Drill good, runs good, with tools, \$3,500. Charles W. Criswell, 240 North A St., Tulare, Ca. Ph. 686-9245. Reg. No. 0918845. 11-1.

FOR SALE: TEN ACRES nr. Bull Shoals, Gainsville, Mo. on Hwy. 60, Ozark County. Asking \$1,500. Jack Dills, 744 E. Kern St., Avenal, Ca. 93204. Ask operator for Avenal 209-5796. Reg. No. 0683168. 12-1.

FOR SALE: '69 BULTACO MATADOR (250cc) fresh parts, piston, rod, bearing, exp. chamber. Mikuni Carb, head work, stock muffler system, lights, speedometer, Buck Wentworth, 38088 Canyon Hts., Fremont, Ca. Reg. No. 1187294. 12-1.

RAMBLER STATION WAGON 440, 1967, Big 6, auto, radio, htr, air cond., new tires & brakes, tinted windshield, \$1,050. James L. Hesler, 6828 Del Monte, Richmond, Ca. Phone 235-0827. Reg. No. 0583266. 12-1.

WANT TO RENT SELF-CONTAINED TRAILER. Good condition, good tires, best reference. Retired, arthritic & Arizona-bound 3 to 5 months. E. B. Loyd, P.O. Box 297, Brownsville, Ca. 95919. Reg. No. 0371463. 12-1.

## RULES FOR SUBMITTING ADS

- Any Operating Engineer may advertise in these columns without charge any PERSONAL PROPERTY he wishes to sell, swap or purchase. Ads will not be accepted for rentals, personal services or side-lines.
- PRINT OR TYPE the wording you want in your advertising on a separate sheet of paper, limiting yourself to 30 words or less, including your NAME, complete ADDRESS and REGISTER NUMBER.
- Allow for a time lapse of several weeks between the posting of letters and receipts of your ad by our readers.
- Please notify Engineers Swap Shop as soon as the property you have advertised is sold.
- Because the purpose should be served within the period, ads henceforth will be dropped from the newspaper after three months.
- Address all ads to: Engineers Swap Shop, AL CLEM, Editor, 474 Valencia Street, San Francisco 3, California. Be sure to include your register number. No ad will be published without this information.

STEREO SYSTEM Heathkit 100 watt Amp., AM/FM tuner & 2 speakers. Exc. cond. \$230. S. Franco, 7720 Santa Theresa, Gilroy, Ca. 95020. Phone 408/842-5841. Reg. No. 1069065. 12-1.

LARGE LOT FOR SALE: Al Lake Berryessa Estates. Has 16x10 aluminum bldg. Elec., sewer, water. Good fishing & hunting. John Fenrich, 4770 Harrison St., Pleasanton, Ca. 415/846-2428. Reg. No. 0574324. 12-1.

FOR SALE: FOLEY AUTOMATIC SAW filer, hand, circular 4" x 24", band, back, meter box. All attachments, like new. Sacrifice \$350. Keith Mullins, 18444 Swarthmore Dr., Saratoga, Ca. 95070. Phone 379-3896. Reg. No. 0854155. 12-1.

P.U.C. LICENSE (common carrier) 25000. Kenworth Tractor-300 Cummings, go cond., good rubber, 52 cab, 2500.00 or make offer. Roy Gondolfi, 930 Delaware Ave., Los Banos, Ca. 93635. 209/826-2356. Reg. No. 500939. 12-1.

RANCH FOR SALE: 432 foot frontage on Foothill Blvd., San Marlin, Ca. 13 acres, prunes, walnuts. Modern home; 10 shed; exc. well & sprinklers. Owner will finance. \$85,000. G. Billard, 21710 Regard Rd., Cupertino, Ca. 95014. Reg. No. 1382585. 12-1.

FOR SALE: UNFINISHED HOUSE w/appr. 2 1/2 acres on Lower Banner Mountain, Grass Valley, Ca. Deep well of water, nice trees, \$12,000. Philo Northrup, 7544 Linden Ave., Citrus Heights, Ca. 95610. Reg. No. 8863913. 12-1.

TOWN HOUSE MOBILE HOME. 2 BR, utility area, skirting, carport, patio & awning, carpeting like new; Castle City Mobile Park, Space 102. Phone 663-3876, 663-3483. S. Prado, Jr., P.O. Box 61, Sta. A., Auburn, Ca., 95603 Reg. No. 0657896. 12-1.

WANTED: USED CLEVELAND TRENCHER 22" sq. buckets for Model 140, Mr. Barnard, P.O. 1447, Mt. View, Ca. 94040. Reg. No. 557446. 12-1.

1955 FORD HALF TON PICK UP for sale. Custom cab, V8 eng., runs good, looks sharp. \$400. Don Sandoval, 1671 Alma St., Oroville, Ca. 95965. 916/533-8044. Reg. No. 1003128. 12-1.

FOR SALE: THREE ACRES on paved country road ideal for trailer court or home sites \$6,000. Clifton Comer, Rt. 1, Box 70, Willits, Ca. 707/459-2625. Reg. No. 255202. 12-1.

FUEL TANK, APPROX. 450-500 GALS., heavy steel, good cond. \$45.00 or make offer. Call eve or wk. end 415/854-0000. Frank Fredrickson, 2120 Prospect St., Menlo Park, Ca. Reg. No. 0293919. 12-1.

1969 LAS VEGAS TRI-HULL, 85 HP Chrysler, trailer, full canvas, low hours. Kohler 110-220 generator, trailer mid, pos eng. \$250. 65 Chev. wagon, loaded, \$1,250 or trade for pickup. D. Brinkerhoff, 1954 Canal Dr., Stockton, Ca. 95204. 209/462-7039. Reg. No. 1051258. 12-1.

BEAUTIFUL HOME, FOUR BEDROOMS, 2 baths, Lg. shop & barn, 5 1/2 acres \$30,000, \$10,000 down. C. Comer, Rt. 1, Box 70, Willits, Ca. Ph. 707/459-2624. Reg. No. 255202. 12-1.

FOR SALE: FOUR BEDROOM, 2 bath, 2 fireplaces, masonry construction, 26 acres, irrigation district, radiant heat, 9 mi. from Redding. Leonard Pierce, 5811 Sierra, Richmond, Ca. 415/234-5775. Reg. No. 0531562. 12-1.

PibroCo., 11100 66th BM 00000

FOR SALE: CONN SPINET ORGAN, excellent condition, w/percussion effects, \$600. John Spears, 1107 Donner Pass Rd., Vallejo, Ca. 707/642-0034. Reg. No. 1419401. 12-1.

TRADE: ONE ACRE improved wooded, water. Mr. Hogan & Comanche Reservoirs. \$1,500 equity for late model car or motorcycle. Charles Young, 4550 Cdown Blvd., San Jose, Ca. 95120. Reg. No. 997636. 12-1.

FOR SALE: CHOICE HOMESITE LOT. Excellent location. Napa, Ca. Corner lot, fully improved, underground utilities, 58-700. John Spears, 1107 Donner Pass Rd., Vallejo, Ca. 707/642-0034. Reg. No. 1419401. 12-1.

Happy New Year

We add our voice to the chorus sending you New Year greetings.





## MEETINGS SCHEDULE

1970 Schedule of Semi-Annual, District and Sub-District Meetings

## DECEMBER

1 Fresno, Tues., 8:00 p.m. 18 Ogden, Fri., 8:00 p.m.  
17 Santa Rosa, Thurs., 8 p.m. 19 Reno, Sat., 8:00 p.m.

CLIP &amp; SAVE

## 1971 MEETINGS SCHEDULE

1971 SCHEDULE OF SEMI-ANNUAL,  
DISTRICT & SUB-DISTRICT MEETINGS

## SEMI-ANNUAL MEETINGS

## JANUARY

9 San Francisco, Sat., 1 p.m.

## JULY

10 San Francisco, Sat., 1 p.m.

DISTRICT & SUBDISTRICT  
MEETINGS

## JANUARY

19 Eureka, Tues., 8 p.m.

20 Redding, Wed., 8 p.m.

21 Oroville, Thurs., 8 p.m.

27 Honolulu, Wed., 7 p.m.

28 Hilo, Thurs., 7:30 p.m.

## FEBRUARY

3 San Francisco, Wed., 8 p.m.

9 Stockton, Tues., 8 p.m.

18 Oakland, Thurs., 8 p.m.

23 Sacramento, Tues., 8 p.m.

25 San Jose, Thurs., 8 p.m.

## MARCH

2 Fresno, Tues., 8 p.m.

5 Salt Lake City, Fri., 9 p.m.

6 Reno, Sat., 8 p.m.

11 Ukiah, Thurs., 8 p.m.

## APRIL

6 Eureka, Tues., 8 p.m.

7 Redding, Wed., 8 p.m.

8 Marysville, Thurs., 8 p.m.

21 Honolulu, Wed., 7 p.m.

22 Hilo, Thurs., 7:30 p.m.

## MAY

4 Sacramento, Tues., 8 p.m.

11 Stockton, Tues., 8 p.m.

13 Watsonville, Thurs., 8 p.m.

20 Oakland, Thurs., 8 p.m.

26 San Francisco, Wed., 8 p.m.

## JUNE

1 Fresno, Tues., 8 p.m.

4 Provo, Fri., 8 p.m.

5 Reno, Sat., 8 p.m.

10 Santa Rosa, Thurs., 8 p.m.

## JULY

20 Eureka, Tues., 8 p.m.

21 Redding, Wed., 8 p.m.

22 Oroville, Thurs., 8 p.m.

28 Honolulu, Wed., 7 p.m.

29 Hilo, Thurs., 7:30 p.m.

## AUGUST

4 San Francisco, Wed., 8 p.m.

10 Stockton, Tues., 8 p.m.

12 Oakland, Thurs., 8 p.m.

24 Sacramento, Tues., 8 p.m.

26 San Jose, Thurs., 8 p.m.

31 Fresno, Tues., 8 p.m.

## SEPTEMBER

2 Ukiah, Thurs., 8 p.m.

17 Salt Lake City, Fri., 8 p.m.

18 Reno, Sat., 8 p.m.

## OCTOBER

5 Eureka, Tues., 8 p.m.

6 Redding, Wed., 8 p.m.

7 Marysville, Thurs., 8 p.m.

27 Honolulu, Wed., 7 p.m.

28 Hilo, Thurs., 7:30 p.m.

## NOVEMBER

4 Watsonville, Thurs., 8 p.m.

9 Stockton, Tues., 8 p.m.

11 Oakland, Thurs., 8 p.m.

17 San Francisco, Wed., 8 p.m.

23 Sacramento, Tues., 8 p.m.

## DECEMBER

3 Ogden, Fri., 8 p.m.

4 Reno, Sat., 8 p.m.

7 Fresno, Tues., 8 p.m.

9 Santa Rosa, Thurs., 8 p.m.

## DISTRICT AND SUB-DISTRICT MEETING PLACES

San Francisco, Engineer  
Bldg. 474 Valencia St.

Eureka, Engineers Bldg.,  
2806 Broadway.

Redding, Engineers Bldg.,  
100 Lake Blvd.

Oroville, Prospectors Village,  
Oroville Dam Blvd.

Honolulu, IBEW Hall, 2305 S.  
Beretania Street.

April meeting only, Wash-  
ington School Cafetorium, 1633  
S. King St.

Hilo, Kapiolani School, 966  
Kilauea Ave.

San Jose, Labor Temple, 2102  
Almaden Rd.

Stockton, Engineers Bldg.,  
2626 N. California.

and, Engineers Bldg.,  
Webster St.

Sacramento, CEL&T Bldg.,  
2525 Stockton Blvd.

Fresno, Engineers Bldg., 3121  
E. Olive St.

Ukiah, Labor Temple, State  
Street.

Salt Lake City, 1958 W. No.  
Temple.

Reno, 124 West Taylor.  
Marysville, Elks Hall, 920-D  
Street.

Watsonville, Veterans Memo-  
rial Bldg., 215 Third.

V Santa Rosa, Engineers Bldg.,  
3900 Mayette.

Provo, 165 West 1st North.  
Ogden, Teamsters Hall, 2538  
Washington Blvd.

## CREDIT UNION

478 Valencia Street  
San Francisco, Calif.  
Phone: 431-5885

FRINGE BENEFIT  
SERVICE CENTER

474 Valencia Street  
San Francisco, Calif. 94103  
Phone: 431-1568

## IMPORTANT

Detailed completion of this form will  
not only assure you of receiving your  
ENGINEERS NEWS each month, it  
will also assure you of receiving  
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Incomplete forms will not be processed

PG&E Film On  
Calif. Mountain  
Spots Available

Pacific Gas and Electric Com-  
pany's contributions to conser-  
vation, outdoor recreation, and  
the environment are depicted in  
a dramatic new color film,  
"From Every Mountainside."  
The film is scheduled to be re-  
leased for public viewing on De-  
cember 1.

The operation of the compa-  
ny's hydroelectric plants from  
the Cascade Mountains through  
the southern Sierra Nevada pro-  
vides the setting of the story.

"We live in times when men  
must work cooperatively with  
Mother Nature to persuade her  
to become a better custodian of  
her own resources," the film re-  
lates in scenes showing how ex-  
perts in biology, forestry, recre-  
ation planning and many other  
fields devote their skills to con-  
servation aspects as the compa-  
ny puts watershed lands to  
work for multiple uses.

Scenes of spectacular beauty  
in the 25 minute film were taken  
at some of the 150 lakes and res-  
ervoirs, and along 225 miles of  
live streams on company lands  
where public campsites and pic-  
nic areas have been developed  
by PG&E for public use. More  
than a million and a half people  
use the PG&E recreation areas  
each year.

"From Every Mountainside"  
was filmed by PG&E's award-  
winning cinematographer Jon  
Stanton. It was written by  
Caryl Coleman well known  
script writer and television pro-  
ducer and was edited by Dave  
Butler a pioneer in the field of  
16 millimeter film editing and  
production. The narrator is Hol-  
lywood radio personality and TV  
personality Marvin Miller.

The colorful film story is  
available for viewing by school,

State Allocates  
Millions in Aid  
For Cal Schools

SACRAMENTO — The State  
Allocation Board this week allo-  
cated \$115 million for immediate  
financing of school construction  
in California.

Verne Orr, chairman of the  
board by virtue of his position  
as State Director of Finance,  
says the commitment is to be  
augmented by district funds to  
make possible the building of  
197 school projects valued at  
about \$135 million.

The trigger was pulled earlier  
this month when State Treasur-  
er Ivy Baker Priest was finally  
able to sell a batch of school  
bonds. The upset securities mar-  
ket had—for a protracted peri-  
od—led to conditions whereun-  
der it was impossible to market  
the bonds.

Says Orr: "Activation of the  
school projects will have a big  
impact on the state's economy  
with the entire spectrum of the  
construction industry including  
architects, engineers, contrac-  
tors, union labor and materials  
suppliers standing to benefit  
from this infusion of money."

Orr warned, however, that be-  
fore the projects can go for-  
ward, each district must update  
and document its enrollment.  
And he added that projects  
would be scheduled for bidding  
only after consideration of the  
workload capability of the local  
construction forces.

## The Real Truth!

True Facts Available  
From Your Credit Union

The intent of the "Truth  
in Lending" law was to re-  
quire all lenders to reveal  
the true cost of credit stated  
in the same terms, (Annual  
Percentage Rate) in order  
that a borrower could com-  
pare or shop at different  
lenders to obtain financing  
at the best rate, or the low-  
est cost available.

The Federal Trade Com-  
mission has proposed rules  
to help you further, by stop-  
ping inflated auto "sticker"  
pricing and related nuisan-  
ces.

The proposal, to be sub-  
ject to public hearings in  
January 1971, resulted from  
numerous complaints of de-  
ception and difficulty in this  
area.

The inflating of the "sticker"  
prices now required on all new  
cars would be curbed by a pric-  
ing formula. Further, all costs  
such as taxes and handling  
charges would have to be dis-  
closed. The manufacturers' in-  
voices to dealers would also  
have to show prominently the  
possibility of future rebates or  
other awards the dealer may  
get. Comparative price claims  
would have to be fair, compar-  
ing like models with similar  
equipment.

It was concluded by the FTC  
that not all buyers are aware  
that the "sticker" price is only  
a starting point for dickering.  
Surveys show that as many as  
72 per cent of new cars are sold  
at less than the sticker price.

Pending the outcome of these  
hearings, prospective auto buy-

ers should take advantage of  
the information made available  
to them through the efforts of  
the Credit Union. We have pro-  
vided each District Office of the  
Local Union with complete deal-  
er cost information on all new  
domestic motor vehicles as well  
as "Kelly" used car "Blue  
Books" to aid you in determin-  
ing the true value of new and  
used vehicles.

You will find the new vehicle  
information particularly helpful  
as it contains a complete list  
of all available factory options.  
This will enable you to select  
the exact equipment to fit your  
taste and your budget.

These same offices have lists  
of dealers who will sell their ve-  
hicles to Members with Credit  
Union financing at prices far be-  
low the so-called Sticker Price.

One of the principle reasons  
the dealers are willing to sell  
cheaper to buyers with Credit  
Union financing is that Credit  
Union loans are direct loans to  
the Borrower and the Lender  
(Credit Union) has no recourse  
on the dealer in case of default.  
This also means that there are  
no "kick backs" by the Lender  
(Credit Union) to the dealer and  
this additional savings is passed  
on to Credit Union Members in  
the form of lower interest rates.

Your Credit Union has ample  
money on hand to take care of  
all of the consumer financing re-  
quirements of the Local No. 3  
members and you will find the  
interest rates which include  
Credit Life Insurance on all in-  
surable Borrowers very attrac-  
tive.

## IN TIME

Remember when civilization  
used to stand at the crossroads  
and wonder which way to turn?  
These days it has to find the  
right cloverleaf at 60 miles an  
hour.

## More Personals . . .

(Continued from Page 15)

Our deepest sympathy is extended to the family of Brother  
Roy Sibley who passed away very suddenly while on a hunting  
trip October 24, 1970.

We also wish to extend our sympathy to Brother Fred Clark,  
Jr. on the loss of his wife, Theanna. After a very short illness, she  
passed away October 24, 1970.

We wish to thank Fred Adams for donating another pint of  
Blood for the Operating Engineers; with this donation Fred has  
50 pints donated.

## SACRAMENTO

Blood donations have been received by the Operating Engineers  
Blood Bank from the following brothers and wives. Our apprecia-  
tion is extended to them!

Donna and Wilbur Marshall  
Virginia and Roy G. Manas  
Juanita and Clem Hoover  
Dorothy and Martin Coopender

We would like to extend our deepest regrets and sympathies to  
Brothers Leonard Anderson and Ivan L. Guile, who have recently  
suffered the loss of their wives. Our deepest regrets to the fami-  
lies of Brothers John W. Fish and Milton R. Spooner who passed  
away.

## FRESNO

Letter from deceased member's wife:

"We certainly appreciate your thoughtfulness and kindness  
shown at the loss of our husband and father (Arthur E.  
Lewis). Would you please express our thanks to the Officers  
and Members of Operating Engineers Local No. 3 for their  
lovely remembrance "The Bible." We will cherish it forever.  
Thanking you again.

Sincerely,  
Ruth Lewis  
and Sons, Fred and Glen

We wish to express our deepest sympathies to the family and  
friends of Brothers Haskell Craig and Everett Parks who recently  
passed away.

Also our deep felt condolences are extended to Brother T. C.  
Bufford on the loss of his wife Dorothy.

Our many, many thanks to Brothers Robert Davis and Orville  
Yarnell for their donation to our blood bank.