

# MDTA Program Rolling Along

## ENGINEERS

## NEWS

STATIONARY ENGINEERS LOCAL 39

OPERATING ENGINEERS LOCAL 3

Vol. 23—No. 2

SAN FRANCISCO, CALIFORNIA

151

February, 1964

*Now's the Time To Join*

## Credit Union Receives Okay For Northern California

SAN FRANCISCO — The Operating Engineers Local 3 Credit Union received approval to operate from the State Corporation Commission.

This means that engineers may now join the credit union upon purchase of two \$5 shares and one dollar entrance fee, according to Paul Edgecombe, treasurer.

The credit union has been established to: 1. provide low-interest bearing loans to qualified borrowers and 2. provide a systematic dividend-bearing savings program for engineer members.

Officers of the Credit Union corporation are: Business Manager Al Clem, president; Edgecombe, treasurer and financial manager; W. G. Dowd, vice president; T. J. Stapleton, secretary; Don Kinchloe and A. J. Hope, assistant treasurers.

The decision to set up a credit union for members benefit stemmed from the fact that the average working man needs low-cost credit as much as he needs a pay check.

According to statistics most families normally finance purchases of over \$50, and most of them already earmark 10 to 20 percent of take home pay for credit installment payments.

The credit union can help

members save money through lower interest rates. Interest charges will be calculated at "no more than 1 per cent" per month on the unpaid balance. For example, on a \$100 loan, repaid in 12 monthly installments, the total paid back to the credit union would be \$106.62. This includes insurance in the event the borrower were to die, the balance of the loan is paid off at no extra cost to the beneficiary. There are no other fees, discounts, charges or premium "extras."

Loans shall be made for any good purpose: old debts, furniture, tools, funerals, vacations, autos, etc.

All loans have added protection of "loan insurance" which pays the loan in the event of total disability or death.

With income from interest on loans the credit union pays expense of administration and sets up reserves required by law. The Supervisory Committee, or "watchdog committee," oversees all records and administration of the credit union. Members on this committee include: George D. Crowley, Dale Marr, W. G. Raney and Fran Walker.

All loans will have final approval of the Credit Committee, made up of the following Brothers:

W. G. Dowd, Don Kinchloe, W. M. Talbot, R. C. Cooper, Joe Miller, H. W. Huston, Harold Lewis, Warren LeMoine, E. M. Nelson, A. J. Hope, Russ Swanson, J. B. Jennings and Ed Hearne.

Loan credit union offices will be set up in each district to receive money. Each district will maintain an education committee to indoctrinate members on the working of the credit union privileges.

Plans are underway to extend the credit union services to members in Northern Nevada, Utah and Hawaii, according to Brother Clem.

He added that money invested by members is perfectly safe.

Savings invested are protected with "life savings insurance" guaranteeing proceeds to survivors who qualify.

Most of the money is safely invested in loans to members. All persons who handle funds or records are bonded under the law, and the credit union is examined regularly by state agencies and its own Supervisory committee.

To date there are nearly 100 members of the credit union who have paid the minimum of \$10 for shares, plus a one dollar entrance fee.

## Convention Vote Closes, Feb. 24

Official ballots to elect 58 delegates and alternates to the 27th Convention of International Operating Engineers are in the hands of Local 3 members. All marked ballots must be returned on or before February 24 in San Francisco, according to Price, Waterhouse & Co. official tabulators.

Seventy candidates are listed on the ballot. Fifty-eight delegates and alternates shall be elected. Brothers Al Clem and Paul Edgecombe, Business Manager and President, respectively, are automatic delegates.

This is the first International Convention of Engineers held in San Francisco and within the jurisdiction of Local 3. Delegates and alternates will arrive in San Francisco from the United States and Canada for the four-day conclave beginning April 13. The convention is at the Sheraton-Palace Hotel.

Committee delegates are expected to begin arriving from all over the United States and Canada the week before the convention, according to Business Manager Al Clem.

## CAMP ROBERTS HUMMING WITH 150 'TRAINEES'

CAMP ROBERTS — Classes roared to life early Monday morning, January 27, as the "pilot program", designed to retrain 150 Brother Operating Engineers and upgrade job skills got underway. The program is part of the Department of Labor Manpower Development and Training Act, 1962 (MDTA).

The project has transformed Camp Roberts from a scene of barricaded barracks and dusty walkways into an inferno of action. Cats, dozers, skidders, blades, shovels echo through the plains and hills of this 20,000-acre World War II army training base as men and equipment grind away daily learning new skills as operating engineers.

A close surveillance is being kept by state and federal agencies as well as management and labor. Actual and real results may never fully be realized for many months to come as "students" become more efficient in the field and find better-paying jobs.

Life at Camp Roberts

—Continued on Page 12

## HIGH TENSION SAFETY

### Look Up and Live

By DALE MARR

We continue to be plagued by accidents on and around cranes of all types. Most serious of all is contacting high voltage wires. This is the most serious type of accident that our brothers are faced with in the field and one we are constantly pleading with our employers and our operators to prevent this carelessness. We have just recently had several accidents involving high voltage wires where one of our fellow workmen was either killed or seriously injured.

As you all know, when we violate the "six foot clearance of high voltage wire rule" we also violate the State Penal Code whereby our operator is held responsible for the safe operation of his machine. If you are asked to work close to high voltage wires, please notify your agents at once as we must stop this violation.

We have had several accidents lately on heavy lifts that were apparently caused by poor rigging practices. At least two of these accidents caused a considerable amount of damage and it was just a miracle that no one was injured or killed. Please report to us any poor rigging practices

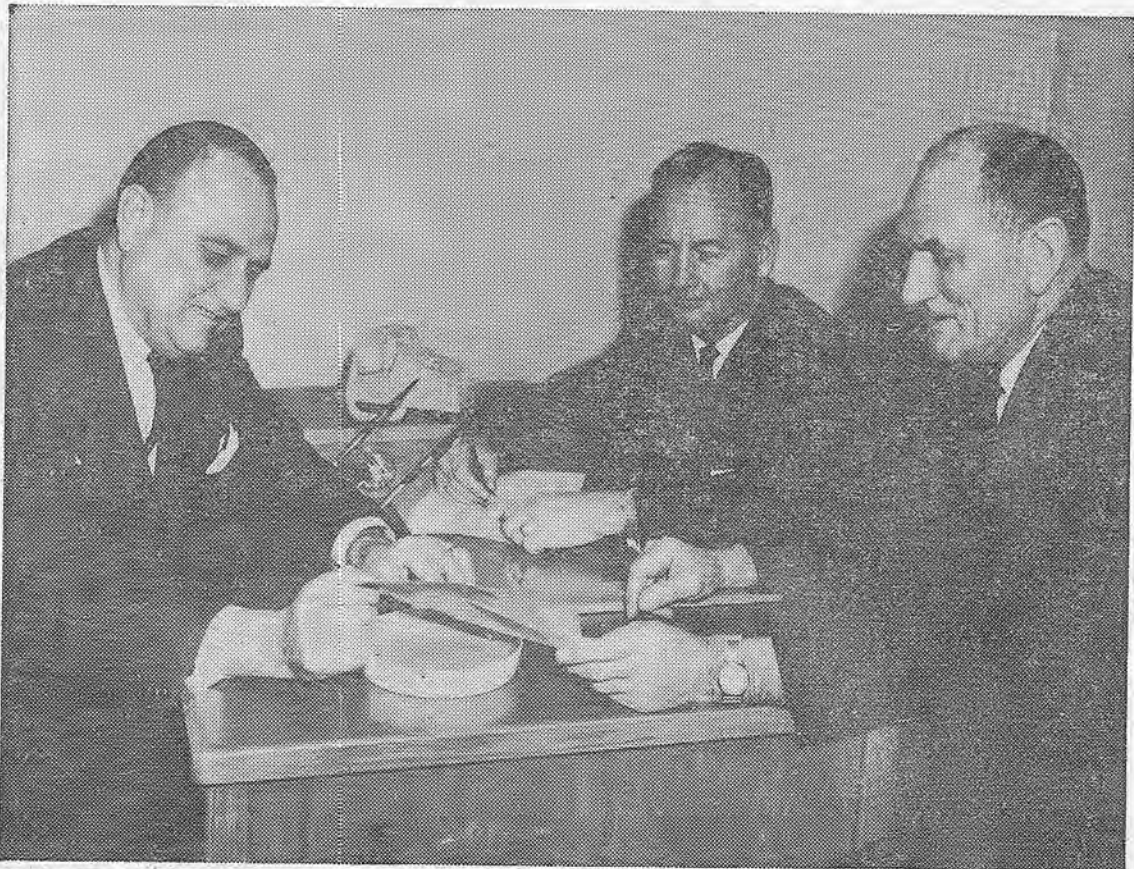
that you see and I'm sure we can help get the situation straightened out.

We have also had several accidents to our oilers who were servicing the rig while it was in operation. This is a practice that must be stopped at once if we are to stop these injuries to our oilers.

It is that time of year again when you fellows are crawling on and off equipment that is wet and slippery and several of our brothers have suffered injury in falls from equipment, so be extremely cautious.

We are looking forward to having Jake Gold from the U. S. Department of Labor in San Francisco the last of March to conduct a safety seminar for us, and I hope many of you fellows will be able to attend. Jake is considered to be one of the outstanding speakers and teachers of safety in America, and I know that it will be well worth your time to attend. We will have all the details of the seminar in the March issue of the paper.

Let's continue to help each other by reporting to your Safety Committeeman or to us any safety hazard that you see on your jobs.



CREDIT UNION officials received an okay from California State Corporate Commission to operate in Northern California. Left to right: Al Clem, president; T. J. Stapleton, secretary, and Paul Edgecomb, treasurer and financial manager of the newly-created Credit Union.



# Personal Notes

## SAN RAFAEL

Brother L. E. Everett dropped in to say thanks—for the fast results he got on his ad in the "Swap Shop"—the second call he received sold his trailer to a Local 3 Brother in Pollock Pines.

Congratulations to Brother Harold Maxwell, papa of a baby boy born January 17th.

Our thanks to Brother Duane Hope for taking the time to donate to our Blood Bank.

Who says Local 3 has no talent? Brother Roy Gable is busy "plugging" his first recording—a spiritual, "Man of Galilee"—flip side is "Above All Else" recorded with his daughter, Elizabeth Ann who is nine years old!

Our condolences to family of our late Brother James E. Palmer killed accidentally on a job in Novato.

The following brothers have picked up their year 1964 cards: Fred Jensen, Merrill Weekly, Allyn Clark, C. E. Huffstutter, Joe Perry, Lee R. Ceccotti, Milo Hurley, Charles B. Smith, Mario Cerri, Richard T. Irwin, Tom E. Pilkington, Al. Harms, W. R. Forde, Peter Thornton, James F. Caldwell, W. H. Mougovan, James Thornton, Charles Hover, Ed. C. Brown, Bill Weldon, John Lapp, W. K. McLellan, Charles Anderfuren, L. P. Meyers, Augustine Delgado, Clarence Robitaille, Robert Chenoweth.

Best wishes for a speedy recovery to Brother Ira Hein who was confined at Petaluma General Hospital—but now is recuperating at home, and to Brother Milton Gamboni also at home recuperating from a recent confinement.

Best wishes to Brother John Dobbins confined at Ross General Hospital—eye operation on Jan. 8th.

## SACRAMENTO

Brother William Murphy is the proud owner of a new "Cat" 12 blade.

Brother Jack Skinner is returning to the hospital for surgery and should be up and around when this item is printed.

Brother Norby Flanagan is recuperating from a recent operation.

Brother David H. Brown took a trip to Phoenix, Arizona, and shortened his stay due to the cold weather there.

## HAWAII

Booklets outlining the recently negotiated General Contractors Association Master Agreement are in the office. Stop by anytime and get yours.

"Man Survives!", "Worker Killed!", "Worker Hurt!", "Worker Slips!", these phrases have been appearing constantly in our daily newspapers in Hawaii. We urge everyone to use caution. THINK SAFE! BE SAFE!

## SACRAMENTO AND POLLOCK PINES AREA

The following members donated blood recently: Boehm, Arnold J.; Dalton, Bill L.; Dicus, Mrs. Sina V.; Gorham, James U.; Hassett, Frank B.; LaRue, Melvin L.; Robinson, Mrs. Connie; Wachtel, Fred.

We were glad to see Brother Guy Billeter up and around again. Brother Billeter is recuperating from a stay in the hospital.

Brother Earl Allen is back in the hospital again. This is his third trip and we in the Sacramento Office are hoping this will be his last time and he will be back on the job soon.

We in the Sacramento Office would like to hear from any Brother that is in the hospital in order that we might drop by and visit with him and help in any way that we can.

We have mail for the following men which may be claimed at the Sacramento office: Ford, Harry W.; Hayes, Eddie; Hooley, Wilfred F.; Jackson, J. A.; Ludden, Gary; Sughrue, E. J.; Tate, Paul F.; Williams, Emery I.

## UTAH

Brother Glen Hyatt is recuperating at home after being released from the hospital. We wish him a speedy recovery.

Brother Ken Vernon is in the hospital with a ruptured disc.

Brother Elmer Contratto is still taking it easy at home after a heart attack.

Brother Kent Barney accidentally discharged his hunting gun while cleaning it. The bullet lodged in his left foot. He is doing fine and will soon be discharged from the Price Hospital.

Brother Ray Valentine has had a bout with pneumonia, but is improved at this writing.

We wish to extend our sympathy and condolences to the family and friends of Brother Clyde Austin who died recently.

## SANTA ROSA

Our thanks to Joe Pedrini for his recent blood donation—we could use more donations from the brothers.

## EUREKA

We are holding mail for the following, please mail us a card with your address so we may forward your mail: Henry

## Apprentice Corner

### San Joaquin, Sacramento Show Biggest Gains

By DANNY O. DEES, C. R. VAN WINKLE, E. J. MIDDLETON and ROBERT LONG

After a slow start the Sacramento area is showing fine progress. Recent additions to the number of apprentices actually training on the job consists of five on the American River Project, three for Kaiser and two for the Hardeman Company.

Others added to the list is one with the Lynch Construction Co. and one with Teichert. This increases the number of indentured apprentices in this area to 25. Less than a year ago there were only three.

In the Marysville area we have a fine class going. However, two are working for the Oro-Dam Constructors, and may be able to serve their entire time on this job.

Baldwin Contracting Co. is using one in the shop at the old Butte Creek Rock Co. in Chico. Others are slated to be used as companies line out on the Oroville Dam, weather permitting.

Redding has a fine class going and considering they started latest show three on the job and training, and 19 accepted and waiting for an opportunity. The start of the next season should see many of these 19 training on the job.

Stockton shows 11 apprentices training on the job, a fine class going and every indication that the apprentices not working will be on a job as soon as the work breaks.

Fresno is one of the areas that we take real pride in. Although one of the recently organized Sub Joint Apprenticeship Committees, it has made good progress and today there are 18 apprentices actually indentured (working for a contractor) and 12 waiting for their chance.

#### NEW INSTRUCTORS

Of all those participating in this program the instructors deserve a great deal of credit. These dedicated men have had to work long and hard to gather materials to teach. There was nothing prepared for them and they have done a fine job of teaching from scratch.

We take pleasure in introducing some of our new instructors who certainly have earned the right to take a bow. Robert Miller is in San Jose City College. "Bob" is Master Mechanic for the Barliso Construction Co. and is teaching mechanics.

Elton Armstrong is at Fresno City College. Elton is a Master Mechanic for Fresno Paving Company and will teach a regular class. Harold Hamrick takes over a class at the Delta College in Stockton and works for Fullerton Construction Co. "Bill"

R. Simonis, Dave Hinds, A. M. Sisk, J. L. Boswell, Ray Belenger, Don Mann.

Thank you Brother Gilbert A. Johnson for the donation of blood.

Brother Fred Wright, Jr., is the proud father of a baby boy, born Christmas Eve. The baby weighed 8 lbs. 14 oz. and was named Daniel Joseph Wright.

Brother John Ringo is recuperating in Spotswood Memorial Hospital from injuries received while on the job. Brother Ringo has some broken bones and 3rd degree burns. Blood Donors...

We only had one Blood Donor during the past month. William Mullings took time to donate a pint of blood. Now is the time for the Brothers who are not working to go to the Red Cross Center, located at 440 North First Street, San Jose and donate a pint of blood. It takes but a few minutes of your time and the realization that when you need blood it is available to you should be the greatest incentive of all.

Holloway has been taking his teachers training course in San Jose and will return to Oakland City College and take over a class there. "Bill" is a Master Mechanic for McGuire and Hester in the Oakland area.

#### MATERIAL FOR TEACHERS

Why do we speak so admirably

—Continued on Page 14

## SPRING CLASSES ARE ANNOUNCED

Oakland Sub-Jac informs us that there will be a class held every Tuesday night at Oakland City College starting at 7 p.m. and ending at 10 p.m. Instructor of this class for our future surveyors is Mr. Ray Peters. Mr. Peters operates his own business in Pleasant Hill and is a very capable instructor and the Sub-Jac and the class feels very fortunate in having him.

San Francisco class is being carried on in the Gompers School at 22nd and Bartlett. Instructor is Gene Slavoj. Mr. Slavoj is a man of wide experience in all phases of surveying, especially aerial photography and surveying and he has had a number of years experience as a construction engineer in some of the largest projects in Australia.

San Jose has a class running in the San Jose City College on Friday evenings between 7 p.m. and 10 p.m. Instructor is Jack Williams, a licensed land surveyor in the San Jose area and very well informed and experienced at his trade. San Jose says the class feels very fortunate that Mr. Williams is available.

We have been working on an aptitude test to give to applicants for surveyor apprentices to test an applicant's ability to become a skilled surveyor.

The test is very important because as it is in use, the members of the Sub-Joint Apprenticeship Committees will have another tool to judge the applicants, thus insuring that better candidates are chosen for the program.

We wish we could report that this test was completed and ready for use; however, we cannot as twenty more volunteers are needed to take an examination. The results of these examinations are used to base the aptitude test upon.

Volunteers must be Chiefs of Party who have worked one year or more as a Chief of Party. The results of the examination will be confidential. Neither your employer, your union or yourself will have access to the results; even the rater will not know who took each examination as he will not be told the names of those examined.

## Profile—

Ed Hearne, Local 3 District Representative in the State of Utah, has been on the Union staff since September, 1955. He started as a Business Representative in Eureka and after a stay of nine months there, he was transferred to the Sacramento Office where he worked for seven and one-half years.

While in Sacramento he served



ED HEARNE

as a delegate and as President of the Four Counties Building and Construction Trades Council. He also was a delegate to the Sacramento-Yolo Building Trades Council and Secretary of the Sacramento Sub-joint Apprenticeship Committee.

In February 1963, Ed was transferred from the Sacramento Office to Fresno where he worked as District Representative until the end of March at which time he went to Reno, Nevada as the Nevada District Representative. He served in that area until September 1963 and was then transferred to Utah.

Ed was born in San Luis Obispo, California on July 31, 1924 and lived there until he joined the U. S. Navy in October, 1941. He spent the next four years flying as a flight engineer and crew chief on PBY flying boats and the Navy version of the B-24.

After his discharge in December 1945, he stayed around San Luis Obispo for a short while before moving to Fresno and going to work as an oiler on the Friant-Kern Canal. It was at that time in 1946 that he joined Local 3. He reclassified to operator in 1947 and spent the next eight years operating rubber tired equipment, cats, scrapers, and cranes throughout Northern California.

He spent one period of three years in Stockton and it was during this period from 1951 into 1954 that he decided to add to the education he had abandoned at the end of the tenth grade. He attended night classes four nights a week at Stockton College for almost three years while working days as an operator for various contractors.

Ed has a rare distinction in being graduated from San Luis Obispo High School on June 11, 1954 and receiving an Associate in Arts degree from Stockton College the next day, June 12, 1954.

His hobbies include hunting, boating, water skiing, ice-skating and making gun stocks for family and friends.



## "Million Dollars a Mile"

# Major Highway Plans Ready for Redding

By WARREN LEMOINE and  
C. L. McGETTRICK

REDDING — Construction in this area will start off with a boom when weather permits. A \$21 million road project is planned for Highway 99 north of Redding.

The first part of the project will be widening of the Pit River bridge at a cost of nearly one million dollars. Bids on the big road re-building project, designed to lay six and four lane freeways from Redding almost to Weed, will be called for next month.

Other construction slated is a six lane freeway from Church Creek on Highway 9, north for three miles. Also, a four lane freeway is planned with ingress and egresses from the end of the six lane stretch to the Pit River bridge. This is termed a "million-dollar-a-mile" four lane freeway from the bridge extending northward for 15 miles and should keep us busy for many months to come.

### 16 MILLION DOLLARS

Another \$5 million improvement includes three miles of six lane freeway from Churn Creek north to Pit River bridge. This is necessary to clear Redding traffic congestion at the junction of interstate highway 5. The Division of Highways called for bids on an estimated \$16 million, to complete freeway construction on Interstate 5 through the Red Bluff area. It includes construction of 5.6 miles of four-lane freeway between one-half mile south and six-tenths of a mile north of Red Bluff.

### BRIDGE BOOMS TIMBER

One of the biggest construction jobs of the year for Shasta County was the Big Bend bridge across the Pit River. The \$152,000 span was a joint venture of the U. S. Forest Service and Shasta County. The California Forest Service paid two-thirds of the cost, and retains title to the bridge when it's completed early in 1964. The new bridge is expected to open a timber harvest area and should

be a boom to the economy of the county in the years to come.

A Sacramento firm was low bidder on A-Cid Project to relocate canal pipelines of the Anderson-Cottonwood Irrigation District under the proposed freeway east of Anderson.

Preston Construction Company, one of the nine bidders, was the low bidder with \$115,432 to install nearly a mile of concrete and other fixtures at four freeway locations on Highway 99. The project will be financed by state and federal highway funds. After completion of this project Preston Construction will move to complete a sewer system for the town of Dorris.

### SNOWED IN

Morrison-Knudsen is coming right along on their two dam projects at Pit No. 6 and No. 7. Work has been steady up to a few days ago when high waters washed the road away. However, by the time the paper goes to press the Brothers will be back to work going 3 shifts again. It's that time of the year when most jobs are "hit-and-miss" due to inclement weather, however, this is the first time this project was crippled.

The Shea, Kaiser, Morrison, Maceo Project is progressing despite tons of snow during the past few weeks. This tunnel project is working around the clock, and at present they are working 5 different headings. This is winter work and a rough job on most of our Brother Engineers.

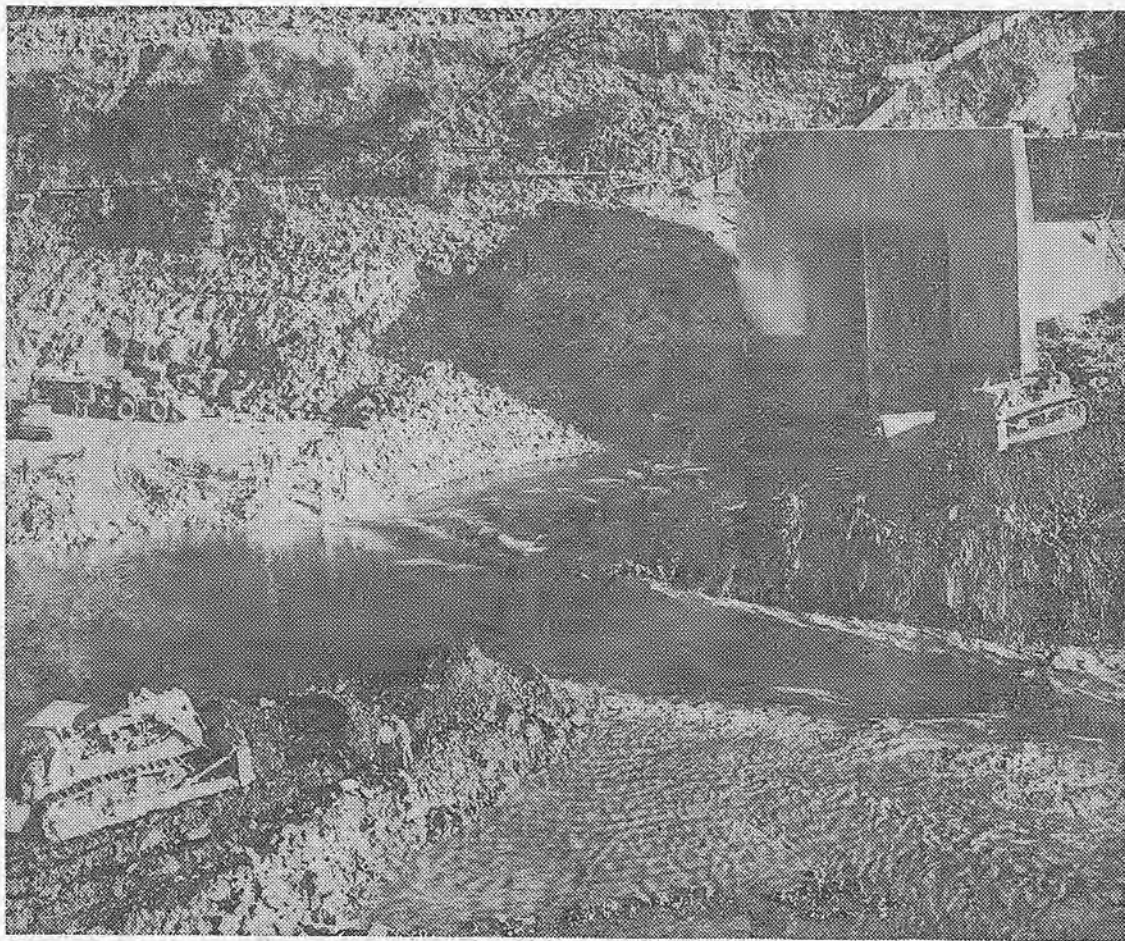
### A CLOSE CALL

Brother Don Griffith recently had a narrow escape involving serious injuries while attempting to lift a 50-ton vessel with a 100-foot boom, 30 feet off the ground for the Hawkey Transportation Co. The boom buckled and a second rig lost his boom. Both operators and oilers were lucky to escape with their lives. We all wish Don a speedy recovery.

Please note: The grievance committee will meet every Monday at 7 p.m. instead of the usual Thursday evening.

We are still holding checks for the following Brothers: Robert Mathews, Walt McIntosh, Frank Skala, Kenneth Coonce, F. K. Corbit and Cecil Francis. Please call for your checks immediately.

# Oro Dam Bulldozing



ORO DAM Constructors' bulldozers fought the 5,500 cubic feet per second flow of the Feather River during an 18-hour struggle. Although it appears that only a short distance remains to be filled, it took six bulldozers from both banks pushing with all their mechanical might 9½ hours more to close the gap. When the coffer dam was finally completed, the Feather turned into diversion tunnel No. 1 at a speed of 6,000 cfs. The river will continue through tunnel during dam construction.

## John F. Kennedy's Last Words to Labor



"I am here today to talk about the right to work, the right to have a job in this country in a time of prosperity in the United States. That is the real right to work issue in 1963 . . . I think that this issue of economic security, of jobs, is the basic issue facing the United States in 1963, and I wish we could get everybody talking about it . . . Last year's loss of man hours in terms of those willing but unable to find full-time work was a staggering one billion work days lost, equivalent to shutting down the entire country for three weeks with no pay. . . ."



### Order AFL-CIO's New Film Now

One of the last speeches made by the late President Kennedy is now available in a new AFL-CIO film which can be rented or purchased from the AFL-CIO Department of Education. This 29-minute film with an introduction by President Meany can be rented for \$3 per showing or purchased for the unusually low price of \$35. A discussion guide has been prepared to suggest ways in which you can help educate on the vital legislative issues discussed by the President which are still before this session of Congress. Union groups who purchase the film will want to arrange showings for schools, churches and community groups.

At the AFL-CIO Convention in New York Nov. 15, 1963

## DISTRICT MEETINGS

OPERATING ENGINEERS LOCAL 3

### March

#### DISTRICT 5

Fresno—March 3, Tuesday, Engineers Bldg., 3121 East Olive, 8:00 p.m.

#### DISTRICT 10

Ukiah—March 5, Thursday, Labor Temple, State Street, 8:00 p.m.

#### DISTRICT 12

Salt Lake City—March 6, Friday, Teamsters Hall, 443 So. 6th East, 8:00 p.m.

#### DISTRICT 11

Reno—March 7, Saturday, Musicians Bldg., 120 W. Taylor, 8:00 p.m.

### April

#### DISTRICT 1

San Francisco—April 1, Wednesday, S.F. Labor Temple, 16th and Capp Sts., 8:00 p.m.

#### DISTRICT 4

Eureka—April 7, Tuesday, Engineers Bldg., 2806 Broadway, 8:00 p.m.

#### DISTRICT 7

Redding—April 8, Wednesday, Engineers Bldg., 100 Lake Blvd., 8:00 p.m.

#### DISTRICT 6

Marysville—April 9, Thursday, Elks Club, 920 D Street, 8:00 p.m.



# Alameda, East Bay Gears for Big Year '64

By DON KINCHLOE, L. L.  
"TINY" LAUX, NORRIS  
CASEY, JAMES "RED" IVY,  
HUGH BODAM, and  
JERRY BLAIR

With the weather like it is, most of the outside construction work in the downtown Oakland area is at a standstill. However, this doesn't mean that everything has come to a halt. Going around the different shops we find a lot of activity. Nearly all contractors have had a real busy year, so their "iron" is in need of repair. The Equipment Dealers; Peterson Tractor, Bay Cities Equipment, Blakemore Equipment, and California Tractor Company are all busy, so that the equipment should be in good shape for the next season.

The ship repair is also going along much better now. Todd and Pacific Coast Engineering have both recently had to employ more people. Management at both these plants indicate.

## Overtime Adds To Unemployment

Some workers like to work overtime. It gives them a chance to get money to buy extra things. Perhaps the fact that their straight time pay should include enough to cover a few luxuries is irrelevant. What is relevant is that overtime is boosting the unemployment rate in the United States by 919,000 full time jobs in the estimation of Secretary of Labor W. Willard Wirtz.

Wirtz figures that the average workers in a manufacturing industry put in 2.8 hours of overtime a week. Apparently most bosses think paying present employees overtime is cheaper than hiring new ones, thus incurring increased obligations to pay for such fringe benefits as social security, jobless insurance, vacations, workmen's compensation, sick leave and vacations.

President Johnson has recommended to Congress that tripartite industry committees be set up to determine in which industries abuse of overtime is creating unemployment. These committees would be authorized to set double time rates in these industries to discourage overtime.

This is obviously a sound proposal and one which deserves emphatic support from both the employed and the unemployed.

Of course, there are many other causes of unemployment—automation, lack of education, the influx of young workers into the job force, etc. These have been discussed at length.

But still another cause has been slighted in the labor press, perhaps it's a sensitive point. This is the large number of people who hold two jobs or whose wives work to supplement the family income. In the majority of these cases, we are convinced, two paychecks are necessary because one just isn't enough. Therefore, we don't think it is fair play to lay the blame on working people. Rather, we think the best solution is raising wages so all Americans can live off one job per family — making more work available to the unemployed.

their outlook for the future is brighter than in the past.

The Montgomery Ward and Company recently awarded Peck-Cahill Construction Company from San Francisco a contract for \$1,670,458 to construct a 4-level parking structure for 1,560 automobiles at their store on East 14th Street, Oakland. This is under construction now. We almost had a real serious accident on this job, when the original clearing started about two weeks ago. One of our members, Leroy Stanton, was moving a large sign with a 977 cat loader. The sign was 20 feet long, 3 feet tall and on posts about 20 feet long which still had concrete footings on the ends of the posts. As he was carrying this sign it slipped off his bucket and went over the rig, hitting the operator on the chest, then passing on over him. It is not known for sure what struck him but when the whole thing was over, he had 5 badly broken ribs and a fractured skull. He was a very lucky Brother Engineer.

The steel workers strike at Pacific States Steel is still in progress. This has been on since Labor Day 1963, and causes approximately 70 of our Brother Engineers to be out of work. It is a very unfortunate situation, and we hope that by the time this comes out in the newspaper this situation will be settled and all these men will be back to work.

### ALAMEDA COUNTY

Work in Alameda County has been good the past month. There is very little new work starting, but the prospects look good for a big year to come.

Peter Kiewit Son's Company at the San Antonio Dam has gone back to work after a three week shut down for the holidays. Since going back to work on the 13th of January, they are having some trouble finding enough suitable material to keep the scrapers working steady.

Morrison Knudsen at Mountain House are moving along at a steady pace with about 20 Engineers on the payroll, and Peter Kiewit at Byron has been working two shifts on the dirt and 3 on repair, keeping a number of men busy.

Peter Kiewit has holed thru at the Mission and La Costa Tunnels. This has been a good job for some of our Brothers. John Coyle, Project Manager, had a "holeing thru" party for all the employees who participated in pushing the tunnel thru, and a good time was had by all.

### SOUTHERN ALAMEDA

The work in Southern Alameda County has been very good. There has been a lot of small site work and sub-division work going on.

A. J. Raisch is moving about 50,000 yards on a sub-division in Newark with about 150 lot pads. Brothers Logan Knox, Bob Coplin, Virgil Ayers on scrapers—Al Vivo on dozer—R. C. Gallo-way on blade—Dwane Nunes and Rodger Walker grades and Bill Mosely, Foreman.

Jibson Bros. are starting another unit of the Glen-Moore sub-division with about five of the Brothers working.

Hutton and Faris are finishing up sub-divisions in Newark, Irvington, and Mission San Jose

with about 15 operators employed.

A. S. Holmes has a county flood control project at Union City. They have also been awarded the San Lorenzo Dam which is a \$350,000.00 project.

McGuire and Hester is working on a flood control project in Decoto with 6 Brothers working.

San Leandro Pipe has a few small jobs to finish up in the area. Clements plant in Center-ville was sold to Industrial Asphalt. They have plants in Los Angeles and Fresno.

Silva Bros. have the next unit of the Seven Hills sub-division in Decoto with about 800,000 yards to be moved.

Pacific Resins & Chemicals in Richmond was built in 1960 to manufacture Synthetic Resins to supply the burgeoning California market. This plant is under the supervision of Gene Stubb, Plant Superintendent.

The company has other plants in Canada, Washington, Oregon, and Ohio and holds substantial interest in the Danish American adhesive company of Vijle, Denmark, supplying adhesives to the Northern European Plywood Industry.

Better than 90 percent of the resin produced in the Richmond plant is transported by trucks in large rubber bags with each bag having a capacity of over 20,000 pounds.

This resin is pumped into these bags with a centrifugal pump with a pressure gauge. This gauge is used to tell how many pounds of resin is pumped into the bag and is automatically shut off when the pressure reaches 4 to 5 pounds, depending on the size of the bag. It only takes about 20 minutes to fill one bag. Most of this resin is transported on the plywood company's own trucks as they haul plywood down and then haul the resin as a backload.

At the present time we have the following Brothers working in this plant: Ed Wellence, Maintenance; Chuck Bent, Operator; George Zandt, Operator and Steward; Jim Preston, Operator; and the following Operator Helpers: Jimmie Hutchings, Paul Miller, Arley W. Stone and Bill Penrose.

### UPPER CONTRA COSTA COUNTY

It appears at this writing that the weather will be the only limiting factor in the upper Contra Costa County work picture this winter and so far it has caused very little down time.

The various dam, highway, canal and housing development jobs have all been working with full crews and the resulting demand for aggregates has forced the quarries in the area into overtime with the Kaiser Quarry working two shifts of ten to twelve hours each.

There are a number of new grading contractors springing up in the area. The Diablo Construction Co., organized last year by the Seeno interests of Pittsburg, has been working in the Marysville district, and is now doing the grading on a Seeno housing development in Antioch. This will necessitate the moving of some half million yards of dirt.

Bros. Ed Burke and Orlando

—Continued on Page 12

## Eureka Area Floods While Work Waits

By RAY COOPER and  
CURLY SPENCE

At this particular time, the thought of moving dirt or any phase of construction is completely out of reason! Winter rains have hit the Eureka area very hard and for awhile it looked like we were going to have another 1955 flood. All rivers in the county were at flood stage and some were over flood stage. Residents of Orick were evacuated as Redwood Creek overflowed its banks; motels, cafes and business establishments were inundated. The Eel river was about flood stage and flooded in the lowlands. If a warm rain had hit the snowed in mountain areas a disastrous situation would have existed.

### NEW JOBS COMING UP IN 1964

The work situation for the coming year is going to be very good. In addition to the new contracts to be let, there are many jobs that were not completed last season and will go long hours in order to finish this year. The M.K. job at Sylvandale has lots of muck to move there yet, caused by the slides this winter.

Granite Construction will have to pour the hours on in order to meet their completion date on the McKinleyville job. We understand they have only 80 days, plus some extension time, left on this project.

Wunderlich Company is anxious to get back on their Klamath job as they have plenty of rough clearing to complete in order to keep their rubber going. We look for this job to go two shifts this season.

The Casey & Lind job at Orleans has a rough year ahead of them on their re-alignment job. They have worked a couple dozers and blade all winter trying to keep the road open in the daytime, but the road from Weitchpec to Orleans is completely closed.

Top project coming up this year is the long-awaited Blue Lake freeway from Mad River bridge on Hiway 299, to 4 miles east of Blue Lake in a full four-lane route. Interchanges will be provided at North Bank Road, Essex Lane and the Glendale Road. The project includes grading of another 6.8 miles of roadway north of Blue Lake for further easterly expansion of the freeway. Estimated cost of this project is \$5,600,000.

Also another job close to home will be the completion of construction of the Fourth Street interchange with Hiway 101 in Arcata, on over-crossing of the freeway at the hazardous Seventh Street three-way intersection, and new ramp connections to South G. Street, which will convert 1.5 miles of the present expressway to full freeway status. Estimated cost is \$1,160,000.

Another section of the Redwood Parks freeway on Hiway 101 will be let for a distance of 2.6 miles from Sylvandale to Dean Creek. Estimated cost is \$2,300,000.

Bids will be called for construction of two lanes of an ultimate four lane freeway on Hiway 101 between Klamath South Bank Road and the junction of Hiway 101 and State Route 46 in Klamath. Most spectacular portion of this project will be a new 2,000 foot two lane bridge across the Klamath river. This

job will tie with the Wunderlich job now underway. Estimated cost is \$2,700,000.

There is more work coming up in the Redwood Creek area on Hiway 299 with grading and installation of culverts for a two-lane expressway on a new alignment of Hiway 299 between 1.6 miles east of Redwood Creek and 2.2 miles east. Estimated cost is \$270,000.

State Route 96 will come in for \$270,000 worth of improvements with replacement of two viaducts and realignments between Willow Creek and Weitchpec.

State Route 36, will get \$100,000 for widening and realignment of portions of the route to ease some of the torturous curves between Bridgeville and 10 miles east.

We look for some sharp competition among the paving contractors for a couple resurfacing blanket coat jobs. Estimated cost for the re-lay job between Garberville to Piercy is \$105,000 and \$250,000 is estimated for a blanket coat from Trinidad to Del Norte Co. line. So with the heavy work load ahead of us, let's hope for an early spring.

Marlin Tryon at Bridgeville is down due to the heavy rains but will be working real soon on slides.

Art Tonkin at Willow Creek has some of his rigs busy around that area. Art seems to always find something to keep his rigs going in the winter time.

Fred J. Maurer & Sons have a rig or two on slides and emergency work; this will keep a couple of the brothers busy for a few days, but that's better than rocking-chairs besides, all the fresh-air will keep the brothers in good shape.

Pialorsi Co. has lots of problems on his sewer job at Cutten. The streets are torn up, it's muddy, the ditch caves in, the people that live along the street are mad at Tony, they can't get in or out of their drive-ways. The kids come home all muddy, and it's all Tony's fault for putting in a sewer line in front of their homes.

Tim-Con is the Prime contractor on the new Saw-mill for Georgia Pacific (not the Pulp Mill) in Samoa. Bumstead-Woolford have the Boilers, pipe work and electrical work on this job. Foster Drayage have their cranes on this job raising the steel and setting the boilers. Salvage Company has a rig on the job driving pile and handling the concrete bucket.

J. L. Conner has some of his rigs idle; however, he is doing some repair work in his yard and shop, keeping some of the brothers busy.

Humboldt Dredging is back in Humboldt Bay at King Salmon so the sports fishermen may pass into the canal.

The Georgia Pacific project has been awarded to Hoffman Construction Company of Portland, Oregon. Starting date of this construction will be in March and the completion date set for December, 1964.

C & N Construction Company on the new Junior High School site has bogged down for the winter. Too much rain—and not enough drain. Although Brother George Ley, Super on the project, is somewhat of a native of this area, he disregarded the weatherman's report and worked the brothers as long as possible.

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## YUBA WATER RIGHTS GRANTED BY STATE

By HAROLD HUSTON, W. R. WEEKS, CLAUDE ODOM, and WILLIAM METTZ

The big question asked the Business Representatives each day is "When will I be able to go to work?" This question is impossible to answer; however, nothing would make us happier than to have every Brother in the Marysville District working.

We are all hoping and praying that the year 1964 will be the best year that we have ever seen for all our brothers.

There have been a lot of new jobs let and the only thing standing in the way is "old man winter."

We would like to request again that each brother on the out-of-work list take upon himself the responsibility of re-registration between the 76th and 85th day after original registration as Hiring Regulations require.

### GRIEVANCE COMMITTEE ELECTED FOR 1964

At our District Meeting held in Oroville on Thursday, January 16, the members in this district exercised their Democratic right and elected Brothers E. R. Bell, Jack Curtis and B. B. Gilbert to represent the Brothers in their district on the Grievance Committee for 1964. We would like to request that everyone give them your fullest support. We know they will do a job to the very best of their ability.

### YUBA RIVER PROJECT

The best news we have received so far this year is that the State Water Rights Board granted water permits to the Yuba County Water Agency for its \$167 million multipurpose project on the Yuba River.

Everyone hopes that the granting of the water rights clears the way for June 1964 construction bids on the project. The board approval gives the agency until June 1, 1965 to commence construction.

The huge project on the Yuba River and its tributaries will generate power, provide irrigation water and flood control. Its key structure is a 630 foot high dam on the North Yuba which will exceed Shasta Dam in height.

In addition to the P.G.&E. contract, which would ensure repayment of the revenue, bonds have to be sold to finance the project. The agency still must obtain final approval of amendments to a Federal Power Commission license issued for the project; get approval by Congress of an \$8.5 million flood control contribution; get approval of the State Legislature again on bills vetoed by Gov. Edmund Brown, one of which would back up funds for the federal contribution; complete financing arrangements for the pre-bid design engineering through a Community Facilities Administration loan and a commercial loan.

On January 15th we met with the representatives of the Pimbo Construction Company to hold pre-job in regards to their \$1,053,196.60 Oroville-Quincy Road job.

This job includes constructing

four miles of two lane asphalt surfaced highway from Olive Highway at Miner's Ranch near Oroville, to the south approach of the Middle Fork Bridge. This job will start immediately and should put about 20 of our brother engineers to work. Completion is scheduled for December 1964.

### LIVE OAK JOB

Baldwin Contracting Company of Marysville has completed their \$266,300 project which consisted of widening of 1.6 miles of Live Oak Highway just north of Yuba City from Queens Avenue to .3 mile north of Pease Road.

The highway was widened from two to four lanes from Queens Avenue to a point .8 mile north and the remaining .8 mile of two lane roadway was improved and straightened. This job has kept a lot of our brothers real busy for some time.

Yuba County officials signed a lease with the Norman I. Fadal, Inc. of North Hollywood. The firm plans to have its northern division headquarters here, and recently completed working on the \$2 million Antelope Valley Dam above Taylorsville. They plan to set up a shop and a plant on the 7.33 acre site as soon as possible in order to repair equipment there this winter.

### FEATHER FLOWS IN TUNNEL

The mighty Feather River has been diverted into Tunnel No. 1, a \$7.7 million concrete lined tunnel on which work was begun in August 1961. The tunnel is four-fifths of a mile long and 35 feet in diameter. Removal of the river from its bed permitted the completion of the concrete core block and acceleration of the placing of the rock and earth that will make up the 735 foot high embankment dam.

Oroville Dam Constructors hope to be able to work through the winter and build up the embankment so that there will be sufficient material in place by next winter to control floods in case we get a severe winter.

Part of both tunnels will continue to be used after the power plant is in operation. Reservoir water which reaches the turbines in the underground power plant through intake penstocks will flow to the river through the downstream portion of the tunnel, serving as tailraces.

They plan to move along with all of the work so that they can start to generate power about July 1967, and to complete all the Oroville facilities in 1968.

### AREA MISSILE WORK DUE TO START IN '64

Peter Kiewit hopes to start its \$4.8 million contract in April which will "up-date" Titan missile sites at Lincoln, Sutter Buttes and Chico.

The program is an Air Force plan designed to increase existing high standards of reliability, engineering and safety in the currently operational Titan 1 weapons system.

### DAM LOOK OUT

A. Teichert & Son, of Chico, was the only bidder for modifications to the Oroville Dam Look-

—Continued on Page 11

## Snows Unusual in Santa Rosa Area

By RUSS SWANSON and LOU BARNES

It is snowing around Santa Rosa but not sticking. Actually, in Ukiah there is quite a bit of snow and the road between Ukiah and Willits is closed except for those who have chains. Probably no other areas will be talking about this subject, so we do because its unusual for this area.

There have been many questions concerning the letters M.D.T.A. and what they stand for. They stand for Manpower Development Training Act, which due to your elected officers has turned out to be a very important development for the Operating Engineers. I realize that in other parts of this paper and in your local newspaper you have read something about this, but may I say that there will be a number of the brothers who are heads of households, from this area who will be spending six weeks in Camp Roberts learning something new which will enable them to better support their families. If you are interested, kindly contact us for additional information.

### NEW WORK

Plans have indicated the Dry Creek Dam is from six months to a year ahead of schedule. This being so we could have some action next year. The current budget calls for an additional \$450,000 to be spent on channeling and redesign. It is encouraging to note that our County Board of Supervisors is pushing this job. A Corps of Engineers spokesman says the combined Coyote and Dry Creek Dams could drop the flood stage at Guerneville by as much as 4½ feet.

The City of Napa has a multi million dollar project to start in the near future, with the construction of apartments, homes and shopping centers. Of course this also means construction of sewer lines and water mains and streets. This job will be located in the Imola District. There will be a Bond election in the near future calling for a redesign and installation of a new sewer system.

It was noted that Congress also passed on \$350,000 for the Russian River Basin for bank stabilization at various locations including Santa Rosa Creek.

The Bodega Bay controversy still goes on—"will there be an atomic plant located at Bodega Bay or will there not be one?" The last reports of the geologists were not the best for those of us who are in favor of building the plant which would add millions to the tax base of Sonoma County. It seems as if their findings or beliefs show that in case an earthquake should come with the same magnitude of the 1906 earthquake, this could move the plant a few feet and this in turn would be dangerous to the public. PG&E specialists feel there is no need to worry, and the fault or crack that was in evidence at the digging of the 43 foot wide by 73 feet deep hole was of such ancient vintage that this granite bed rock was ideal and there was no danger to the public.

As we read the newspapers most every argument has been brought forth both pro and con. We are not competent to discuss the great problem of the atom. Our only feelings go along, the line that it will provide more work for the Operating Engineer

## San Rafael Names Stewards, Safety Men

By AL HANSEN

SAN RAFAEL — Many times we have been asked for the names of the Job Stewards and Safety committeemen on the job. We suggest you clip this article and refer to it when you have a problem, and the steward or safetyman will bring it to the attention of the San Rafael office.

These fellows are trying to do a job for you, and are trying to help prevent accidents and injury on the job.

The following are Stewards and their locations: Bill Pacheco, Gerwicks of Petaluma; Len Genetin, Basalt Rock of Novato; Charles James, Basalt Rock, McNear Point; C. Frank Wilton, Syar & Harms, Terra Linda; Bill Palmer at Brown-Ely of Greenbrae; Vic Polzin, Peter Kiewit at Black Point; Charles Snyder, Linscott Company; Jim Johnson, of Matich-Garnier & Long on San Marin job; John Jensen, United Sand and Gravel "Sandpiper Dredge, foot of Canal Street, San Rafael; Carl Straub, Hein Brothers in Petaluma.

The safety committeemen are: Brothers Al Aldredge, Basalt Rock, McNear's Point; Glen Nielsen, Basalt Novato plant; Jackson McBride, Matich-Garnier & Long, San Marin; Bob Dias, United Sand and Gravel "Sandpiper," Canal Street job; Bob Bordessa, Hein Brothers, Petaluma, and Otis Wilbor, Linscott Company.

As you noted in the previous issue of "Engineers News," you are entitled to a refund on money deducted by employers on your disability insurance if you

and plants such as these have been built in other areas and have been completely safe. We hope the hearings which are scheduled for sometime in the near future will provide us with the affirmative answer and that work can proceed.

Fredrickson Brothers is setting up camp at the old Russian River Rock Plant location near Geyserville in preparation of starting their million dollar highway job. You who are local residents will know the exact location when we say "Zanzi Corner" which will be no more when this job is completed. Incidentally, Fredrickson Brothers finished its job on highway 101 north of Ukiah so most of the fellows who have worked there will probably be moving down to this job.

For those of you who worked for more than one employer and made over \$4,600 last year please come in and get your refund slips for the State. If you have any questions regarding this matter please feel free to call us.

have paid in more than \$46. This usually occurs where a man has worked for more than one employer. Final filing date is June 30th, and forms are available in our office or at the Department of Employment office nearest your home.

Work in the district is spotty, and, of course, weather is the villain. Rock, Sand and Gravel plants, Basalt's McNear and Novato operations, have been rolling along with good-sized crews and Mel Hein in Petaluma seems to never slow down.

Carey Brothers has a three-month job at Corte Madera. Frank Moberly Excavating finished a job at Seaview Estates in Glenwood, and has a new job in the making. Syar & Harms-Gordon H. Ball slowed because of the rains.

M & S Construction have a few jobs around the area. M. G. M. is putting in a little pipe at Bel Marin Keys. Healy-Tibbitts is finishing up Waldo Grade while Ghilotti Brothers has lots of jobs in the area. Matich-Garnier & Long shut down due to the rains. United Sand & Gravel is still going strong with a fill job at the foot of Canal Street in San Rafael on their dredge, "Sandpiper."

## Hawaiian Winter Slows Progress

By HAROLD LEWIS, BERT NAKANO, CLARENCE FRIEND, and WILFRED BROWN

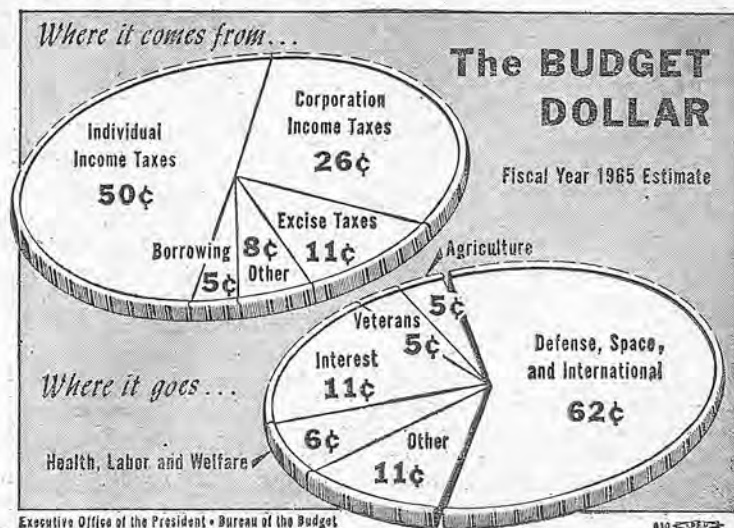
HONOLULU — 1964 had a very good start in the construction industry, considering this usually is the rainy season and construction work moves at a snail's pace.

J. A. Thompson Construction Company was low bidder for the first contract of the road project beginning at Kailua Junction to Waimanalo on the windward side of Oahu. They were one of thirteen bidders for the Kalaniana'ole highway project. This first contract consists of widening the present road between the Kailua Junction and the City and County baseyard.

Nanakuli Paving & Rock Co., Ltd., was low bidder at \$108,951 to resurface Kamehameha Highway between Pearl Harbor and Middle Street on Oahu, which is a distance of 2.8 miles according to the State Department of Transportation. After laying off a few of their employees due to lack of work, the company is now recalling most of their former employees that were laid off due to a reduction in their work force.

Another contract has been awarded to J. M. Tanaka Co., Ltd.

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# ENGINEERS NEWS

STATIONARY ENGINEERS LOCAL 38 OPERATING ENGINEERS LOCAL 3

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## Vote Law Changes Is a Solution

An 11-member blue-ribbon citizens commission, appointed by President Kennedy has recommended sweeping changes in state registration and voting laws designed to increase citizen participation in elections. President Johnson recently received the report which made particular notice that in other democratic nations voter turnout is substantially higher than in the United States.

This is not a new revelation. It is, however, a problem which never has been solved. The commission's findings do point out that non-voting may be attributed to "voluntary" and "involuntary" causes, and that failure to vote can be attacked effectively no matter what the reasons for non-participation in elections.

The commission went on to say that "the cure for non-voting which arises from general apathy is a 'register-and-vote campaign' carried out by political parties, civic groups, business and labor interests, public bodies and officials employing tested techniques of publicity and persuasion."

So far as "involuntary" failure to vote is concerned, the commission blamed "restrictive state laws that impose unduly harsh residency requirements, unjustified literacy tests and complicated and inaccessible registration procedures."

The commission pointed out that in Italy, of voter turnout in the past four elections over 92 per cent of eligible voters hit the polls; West Germany ranged from 78.5 to 87.8 per cent the last 15 years while our nearest neighbor, Canada, has surpassed 80 per cent in the last three general elections. The United States, meanwhile, has never reached 50 per cent in presidential elections. Its low was 30.1 and high was 48.9 during 1962.

President Johnson has called upon "both political parties, governors and officials of each state and all citizens to join in the effort to secure the right to vote for all who wish it."

This is only part of the solution. We still must be conscientious Americans and "exercise" our voting privilege. We must eliminate "poll taxes" where they exist. It is our duty as Americans to help our people to obtain a proper education to be able to "read." We must equip polling places to eliminate long waiting lines and the polls should be open until 9 p.m. Election frauds must be eliminated. Registration should be done on "house-to-house" canvass, absentee registration should be adopted, mobile registration units made available and the time for registration should be extended until three or four weeks before an election.

These are part of the solutions. The major answer lies with the voter himself to recognize this American role and use it! Why not register to vote now?

### A MATTER OF PRINCIPLE?

Supporters of "right to work" laws seeks to defend their stand on the ground of "principle"—namely, that no one should be required to join a union to hold his job.

AFL-CIO Secretary-Treasurer William F. Schnitzler made a very apt comment on that issue the other day. "I respect personal principles, even when they are wrong," he said. "A worker who just doesn't believe in unions ought to be able to stay out, as long as he sticks by his principles all the way."

"What does that mean?" Schnitzler continued. "Well, for one thing it means he would refuse to take any union benefits—wage increases, pension plans, health insurance, seniority rights, grievance procedures—the whole package."

Actually, however, the same workers who refuse to join unions out of "principle" see nothing wrong with being "free riders"—taking everything the union wins, but refusing to share the cost.

The long-delayed fringe benefits amendment to the Davis-Bacon Act passed a major hurdle recently as the House of Representatives approved it. The bill now moves on to the Senate where no action has, as yet, been taken.

This bill, H.R. 6041 (Roosevelt), would require that the cash value of fringe benefits must be included in government determination of area "prevailing wages" payable on construction financed with federal funds.

## Survey Notes

### GAINS MADE WITH GOV'T EMPLOYEES

By ART PENNEBAKER

We have been working with the Survey employees of the City and County of San Francisco. Recently, we held a meeting with 22 employees and all 22 filled out applications to join Local No. 3. Since the original meeting, more applications have been filed.

We have also been working with the San Francisco City and County administration and recently the surveyors pay status was changed. From here on, the surveyors will receive the prevailing rate of pay, the same as appears in your agreement.

### ALAMEDA COUNTY

We have been working also on the prevailing wage situation for our members employed by Alameda County. As you know, working through governmental commissions is always a long drawn out process. It has taken a long time, but we think we are very close to a conclusion.

More and more government agencies are expanding. If it is necessary that they do, then it is surely necessary that they should pay the same benefits to their employees as do private Engineering firms.

Work in all hte areas has held up extremely well this winter, and there seems to be more rady to open up in the spring.

### WORK FOR PEANUTS

We are presently meting with the employees of several Soil Testing firms. They are working for 'peanuts,' and have no effective organization, hTey are difficult to communicate with because they are terrified of the boss. You could help these people if, on the jobs, they could be encourage to show courage of their convictions.

Show them your agreement, perhaps they will realize what an effective Union combined with a membership that holds together can do for themselves. As we all know the gains you have made were not made by timid people. Perhaps a bit of encouragement from those who have been the route will convince them.

## Strikes Decline

All measures of strike activity declined in 1963 from 1962 levels, according to preliminary estimates by the U. S. Bureau of Labor Statistics.

For the fourth successive year, strike idleness as a ratio of total working time was at a low level compared with most other post-World War II years.

Secretary of Labor W. Willard Wirtz said the four year record was unmatched by any similar peacetime period since the depression. Wirtz said the nation has experienced "an unparalleled era of industrial peace."

Chronic cough and shortness of breath may be signs of respiratory diseases—sicknesses of breathing. RD is the fourth leading cause of death, but if found early, much RD, including tuberculosis, can be prevented.

## How to Buy

### Can We Retire on \$50 Weekly? Usually Closer to \$65

By SIDNEY MARGOLIUS  
Consumer Expert for  
Engineers News

(First in a series of two articles on retirement costs today.)

A reader has asked for "a column for people who are going to retire, and have questions about it".

"We are thinking of retiring in 1964 but wonder if it is possible to live on \$50 a week," Mr. and Mrs. C. E. P. write. "We live in the country and taxes are not high but it costs about \$200 a year for heat."

The answer is, it usually takes more than \$50 today even for a very modest budget for a retired couple. We've brought up to date and adapted to current conditions, the budget for a retired couple developed by the Bureau of Labor Statistics. Here are the current monthly costs:

	Monthly Cost Dollars	%
Food and beverages .....	\$ 84.00	30.5
Housing, including utilities, furnishings .....	103.00	37.0
Clothing and cleaning .....	19.00	7.0
Medical care .....	26.00	9.5
Transportation .....	12.00	4.5
Recreating and reading .....	10.00	3.5
Personal care (barber, toiletries, etc.) .....	6.00	2.0
Miscellaneous, including contributions .....	16.00	6.0
	\$276.00	100%

In comparison, the \$50 a week allotment this couple hopes to live on, provides only \$217 a month, figuring four and one-third weeks.

The "modest but adequate" budget above shows there are two unusual expense problems in retirement: housing and medical care. Both these take larger percentages of retired people's budgets than among younger families.

It may be possible, through very careful purchasing and preparation, to reduce the food and clothing costs in our sample budget. A smart shopper who has genuine knowledge of nutrition, may be able to save as much as \$20 a month on the \$84 allotment for food for two. The clothing budget already is modest but may lend itself to additional small trimming, depending on the couple's needs.

But it would not pay to trifle with the already-precarious medical-care allotment. The only other possibility for reducing expenses is housing. If this about-to-retire couple already has paid up the mortgage, its monthly housing cost may be only \$75. We calculate this on the basis of a \$12,000 house in a semi-rural area, figuring taxes and insurance at 2 per cent of the value in such an area, or \$240 a year; maintenance at 1½ per cent or \$180 a year; heat, \$200; utilities, \$180, and household furnishings and repairs at approximately \$100. Thus it would be possible to pare the modest budget to \$217 a month but it would be a tight squeeze.

Recently we had an opportunity to interview a large group of retirees at a class given by the Rutgers University Labor Edu-

cation Center, at the Plainfield, N. J. Senior Citizens Center. Here are the main problems of retirement as voiced by this group:

**Drugs:** The high cost of drugs was a widespread dilemma among the retirees, many of whom have chronic illnesses. They were noticeably bitter about this problem. One frequent question was how to get doctors to prescribe medicines under generic or scientific names at less cost than under brand names. Another problem cited was varying charges. One retired worker reported he paid one pharmacist \$8 to fill a prescription, while his regular pharmacist charged him only \$4 for the same prescription.

**Eyeglasses** proved to be another major concern. Costs of \$18 to \$42 were cited. One danger revealed in these interviews is that older people sometimes try to save the cost of eye examinations. An elderly woman reported she had not had an eye exam in 20 years, and was still wearing the same glasses. While she seemed to consider them satisfactory, she did not realize that at her age a major purpose of regular eye exams is to detect possible glaucoma and other eye diseases.

**Health insurance** was another frequently-cited problem. Most of the older people interviewed were hoping that Congress would pass legislation providing hospital insurance as part of the Social Security system. Many asked which health insurance plans offered relatively good value. Several had continued their Blue Cross coverage in retirement. But a number of others were not even aware their state Blue Cross plan does open its rolls periodically so retired people can enroll.

The retirees pointed out that even when the more-reasonable non-profit plans like Blue Cross and Blue Shield are available to them, they still take so large a part of the medical budget that little is left for other needs such as dental care.

**Housing** problems varied. About half the retirees had their own homes with mortgages paid up. Others lived in apartments. Their reports ranged from "no problem at all" to "very serious".

**Food:** The retirees, most of them economical shoppers, felt in general that they could manage on \$1.20 a day per person, or about \$72 a month for a couple. Some felt they could serve nutritious meals on \$1 a day by using low-cost meat cuts and seasonally-abundant foods. But there was somewhat-impassioned disagreement on this.

We took our stand with the \$1 a day crowd.

(Next: Possibilities of cutting retirement costs for food, housing and medical needs and insurance.)

## COLLEGE JOBS

John Branagh Construction has several big jobs at the University of California, Berkeley totaling between 9 and 10 million dollars. Included are Science, Laboratory and Dormitory buildings which will keep a number of our brothers busy excavating, and after the erection of these buildings there will be a number of brothers on the hoists and elevators.



# Fresno Ready For Push

## San Luis Project Helps Stabilize Area Workload

By **JOE MILLER, TINY HELLING** and **GLENN MULLOWNEY**

FRESNO — There were more jobs in 1963 than in recent history of the area, but we anticipate this record to be surpassed by starting off 1964 with a lot more work underway than at this time last year, and much more on the drawing boards.

Of course, we still maintain an out-of-work list but it is much smaller than in previous years at this period.

The San Luis project at Los Banos is a major factor to the employment picture here, and it should be a source of jobs for our Brother Engineers for four or five years more. Next month should see an upswing in heavy construction activity in the Fresno district.

**ROCK AND HOT PLANTS**

The Rock and Hot Plants in the district slowed down considerably last month due to heavy fog and freezing temperatures. This freezing weather is abnormal for the valley except for a few days at a time. This winter it held steady for about six weeks, which held up much of the paving work. The plants are now beginning to get back into gear again since the temperatures have risen and the skies have cleared somewhat.

**GENERAL CONTRACTORS**

Most of the general contractors in the area are busy on jobs ranging from pipelines to dams and canals and levees. We will have a considerable amount of canal and levy work underway soon in Fresno and Merced Counties that will employ a good number of men.

**JOURNEYMAN RETRAINING AT CAMP ROBERTS**

We are sending a good sized group of operators from this district to Camp Roberts for journeyman retraining. This program will be of great value to these men and will improve their skills considerably.

Our membership is fortunate to have leadership with ability and drive to look into the future and bring to them programs and benefits of this nature. Manager Al Clem and his staff and officers have worked long and hard to bring this about. We are very pleased to have this program become a reality.

Any questions that you may have regarding this program can be answered by your district representative and agents. Either drop by the office or call and we will be happy to assist you.

**CREDIT UNION REMINDER**

Those of you who wish to act on the credit union educational and advisory committee should contact this office immediately. We would like to see a large committee to assist in this important program which is just starting.

The State of California is calling for bids to reconstruct 11.8 miles of road in Visalia. This project is to be graded and paved with portland cement and asphalt concrete on treated base and there are to be nine bridges constructed. The location of this project is in Visalia, between 0.3 miles west of Main Street and 0.1 miles west of route 129 North.

Work should be underway in the near future and should employ several operating engineers.

The Bureau of Reclamation is calling for bids to repair the feeder ditch to the preconsolidation area of reach three, of the San Luis Canal. This is located near Los Banos in Merced County. Work should be underway in the late spring of this year.

The H & M Construction Company of El Cajon received an award to reconstruct Crystal Cave Trail at Three Rivers. This is located in Sequoia and Kings Canyon National Parks. This project is now in progress and should employ a few of the Brothers.

The Bureau of Reclamation has awarded the M. M. O'Malley Construction Company low bidders to apply the gypsum to the pre-consolidation area of the San Luis Canal. This will be applied to reach three of the canals south of Dos Palos.

M. K. Utah-Brown and Root are making good progress on the San Luis Dam. At the present time they are using three euclid loaders in the burrow pits loading euclid 100-ton belly dump trucks.

In March they expect to have their Bucyrus Erie excavating wheel in operation which will replace the euc loaders. This machine is expected to have a 3600 cubic yard per hour production rate. At the present time we have three hundred and eighty Operating Engineers on this job.

Stolte, Sundty and Santa Fe at the eighteen mile pumping plant on the San Luis Canal are about half through with the excavation and should start paving concrete in early March. Rogers Materials Company will furnish the concrete for this job.

Guy F. Atkinson submitted the low bid for the Fore Bay pumping plant. This job is located adjacent to their San Luis Canal job.

Fredrickson & Watson submitted the low bid of 2¼ million dollars for twenty-four miles of levee in Merced County on the

San Joaquin River. We can expect them to start moving in the spring.

Fresno Paving has the clearing and one over-pass fill in at Hub, on their job on highway #41 south of Fresno. The company bid on this job was about two million dollars and will keep about thirty-five of the Brothers busy this winter. This company also has a road job in Visalia on Avenue 280, that is moving a lot of dirt and keeping the Brothers busy.

Hess & Dubach have a few Brothers making grade and finishing on their job on highway #99 from Selma to Kingsburg. This company will start the cement treat some time in February and Fredrickson & Watson will start the concrete paving some time in March.

This company also has a four lane highway job from highway #41 at Lemoore to Hanford. They have subbed the loading and finish to Earl Brown, Inc., and they have twenty Operating Engineers, working nine hours a day five days a week. They will finish the dirt about April and Hess & Dubach will do the cement treat and Kenneth H. Golden will do the black top.

## FOSTER HOME CARE WARNING

SACRAMENTO — Insist upon seeing the license before placing your child in a foster home or nursery school.

This warning was issued today by State Social Welfare Director J. M. Wedemeyer as a protective measure for children who might unknowingly end up in the custody of persons who have not been screened by authorized State or county licensing agencies.

"A number of tragic events have come to our attention where youngsters have been abused, neglected, or mistreated in homes which either failed to apply for licensing or did not qualify," Wedemeyer said. "Most recently, a child was killed in a Southern California foster home which was not licensed for the care of children."

Wedemeyer said parents or other custodians should take several precautions before they turn over children to these homes or day nurseries:

1. Insist on seeing the license. No one is issued a license unless they have been carefully screened by a licensing agency including fingerprinting and criminal record clearance.
2. Check to be sure that the license is current. All foster homes and day nurseries must get renewals each year.
3. Examine the license to be sure it is issued by either the State Department of Social Welfare, or a local county welfare department.
4. If you have any doubt contact your local welfare agency and ask if the license has been issued.

## SNOW, RAIN DISABLES STOCKTON DISTRICT WORK

By **WALTER M. TALBOT, AL McNAMARA, GLENN DOBYNS**

With the recent storms piling up snow at the lowest elevation in years, and the rain having formed lakes in the valley, about the only thing moving in this district are waterfowl. The few jobs reported in last month's issue of the News are virtually at a standstill with some exceptions.

Healy-Tibbitts continues work on the San Joaquin River crossing for San Francisco's Hetch-Hetchy pipeline near Vernalis. Engineers and assistants on this job have been told to bring rain clothes and be prepared to work every day, as the rain coming down will not equal the water coming up.

Vinnell Corp., also working the Hetch-Hetchy pipeline, is in sandy soil at this time and will work a good part of the winter on excavation and pipe laying.

The tunnel being constructed by Clancy M. O'Dell in Tuolumne County continues to operate with the most difficult part of the job being to reach the adits due to snow; although once underground, temperatures are constant. This tunnel when completed will be 10½ miles long, extending from O'Shaughnessy Dam to the site of the old Early Intake Powerhouse, where a new \$5.5 million powerhouse will be constructed starting this summer. This job has been moving along with no lost time since the laborer's strike of 1962, and the entire project now is reported to be 85% completed with expectations of tunneling through by May or June of this year.

Swinerton & Walberg, builders of the new addition to the Libby-Owens-Ford Glass Plant near Lathrop with their many subcontractors, are working between rainstorms with approximately twenty engineers. A. Teichert & Son is working on the same scale on site preparation and utilities for the new Stanislaus State College under construction near Turlock.

Elmer Wendt of Rio Vista, low bidder on the new 130-acre sewage ponds adjacent to the existing pond on Roberts Island, was hit by a big rain storm tying up the job for an indefinite time.

However, equipment is on the site, and we believe the contractor is anxious to resume operations.

Kirkwood & Bly of Santa Rosa, low bidders on approximately five miles of sewer lines in Lockeford, also has been delayed because of the weather. The job includes construction of a sewer disposal plant. Total bid is \$240,000. Chambers Trenching of Selma will do pipe line excavation work.

Murphy Bros. of Richmond has two Bucyrus backhoes and one Unit Crane excavating and laying pipe for the new sewer line at Manteca. The commercial building construction also is bogged down with the exception of a few handcranes and fork lifts working inside roofed buildings.

The Bureau of Water Resources has advertised for bids on a section of the California Aqueduct in an area west of Patterson. Bids are scheduled to be opened before the next issue of the News and indications are this job will be in excess of \$10,000,000.

The California Youth Authority has advertised for bids for drilling and soil testing the first units of the C.Y.A. center southeast of Stockton on 960 acres. Estimated cost is \$12.5 million.

J. P. Smith of Sacramento was low bidder on the City of Stockton Redevelopment Agency demolition of eight blocks of antiquated buildings in Stockton's Skid Row district. Only a few engineers will be employed on this job, but may expect long term jobs.

## Cal-Vet Rate Remains 3.75%

The interest rate paid by recipients of Cal-Vet loans will remain at 3.75 per cent, according to a recommendation by Joseph M. Farber, state director of veterans affairs.

Farber made the announcement after State Treasurer sold \$60 million worth of Veterans Bonds to a syndicate headed by the Bank of America for 3.2 per cent, the same rate as the previous sale in June, 1962.

## Obituaries

	Date Initiated	Died
R. H. Acton, Niles .....	8- 5-50	1-14-64
Mason Allen, Tulare .....	4- 6-36	12-31-63
Jack W. Alt, Oroville .....	1- 5-57	1-17-64
Carl R. Anderson, Oakland .....	5- 2-42	1- 8-64
Clyde Austin, Mina, Nevada .....	4- 4-48	1- 6-64
Sam Countryman, Cottonwood .....	6- 5-43	12-16-63
Floyd Guthrie, Orangevale .....	9-15-63	1- 9-64
A. W. Hytinen, Crescent City .....	3- 2-57	1- 6-64
Homer Johnston, Watsonville .....	3- 8-59	1- 2-64
William Lasswell, Palermo .....	11- 6-48	1-17-64
C. G. McCormick, San Francisco .....	8-25-08	1-17-64
Donald McNight, Oroville .....	5- 6-62	1- 2-64
William Miller, Salt Lake City, Utah .....	1- 7-39	1-25-64
James E. Palmer, Novato .....	2- 8-59	1- 7-64
Harry Rhodes, Cedar City, Utah .....	1- 6-45	1-30-64
E. S. Schroeder, Salinas .....	1-21-64	1-21-64
Donald Schwarz, Chico .....	7- 9-60	12- 5-63
Earl Scott, Carson City, Nevada .....	4- 6-57	1-22-64
Earnest Smith, Galt .....	1-12-63	1- 1-64
Harold R. Stewart, Sacramento .....	9- 6-52	1- 6-64



# Memo

from the  
Manager's Desk

By AL CLEM

It seems it was only yesterday we finished writing this column for the latest issue of the Engineers News. The regular schedule of our paper was disrupted to allow the Election committee to determine the manner in which candidates names were to appear on the sample ballot which was printed on the back page of the January issue. The official ballot will be mailed to all members between February 7th and 13th and must be received in San Francisco by February 24. You are urged to exercise your right to vote and mark your ballot and mail it so it will be counted.

Adverse weather has curtailed operations the past months. This is to be expected, however, we're all hoping for an early Spring, as reports from all over our area of jurisdiction indicate there is a lot of work in 1964. This should keep our Brothers busy and help pay the grocery bills for the year.

## CREDIT UNION OKAY

The California State Commissioner of Corporations granted a permit to operate our Credit Union, and we are completing arrangements to get started immediately. This seems to be an area where direct benefits to our members have been needed for a long time. We feel the Credit Union will help our members over the "lean periods" and, conversely, help them improve their economic condition through a systematic savings program which will pay dividends as the Credit Union grows and prospers. Members also will be assured that on loans they will be getting a fair break through low interest.

## BEEHIVE OF ACTIVITY

Camp Roberts, site of the Manpower Development and Training program, is a beehive of activity as "students" and instructors tackle their respective jobs under the guidance of Local 3 and governmental officers. We feel that this program will be successful and the future re-training of our Brothers will depend on the activity going on down at Camp Roberts now. There are 150 men attending the retraining program, which lasts six weeks, and then another 150 men will be sent there for a second six weeks school.

## HIGH SCHOOL HEARS LOCAL 3

Sons and daughters of our members are now hearing more about Local 3 through a new program we have started by addressing students at high schools. This program was initiated at Winters High School during the school's "Career Day" January 29. The students heard about our apprenticeship program and were given a brief exposure to "What is an Operating Engineer?" Some of them may take their place on the job within a few years. I'm told the program was enthusiastically received by instructors and students alike. Mrs. George Freeland, wife of a Brother member, is an instructor at Winters High School.

## HEADQUARTERS STREAMLINING

Headquarters office is gearing for an increased workload. The past three weeks has seen major remodeling done to the offices. Local 39 has moved to expanded quarters on the ground floor adjacent to the parking lot. The Apprentice office has taken newer and larger quarters on the ground floor and its former quarters have been refurbished for the Credit Union offices. We are currently awaiting the installation of an automatic telephone system to better serve our members calling into the office. We have many times heard the complaint that we couldn't be reached because our phones were busy. We hope the expanded phone service will correct the problem and will benefit our members. The general office is being re-arranged with part of the record department moved to quarters formerly occupied by Local 39.

## ATLAS MINERALS REVERSED

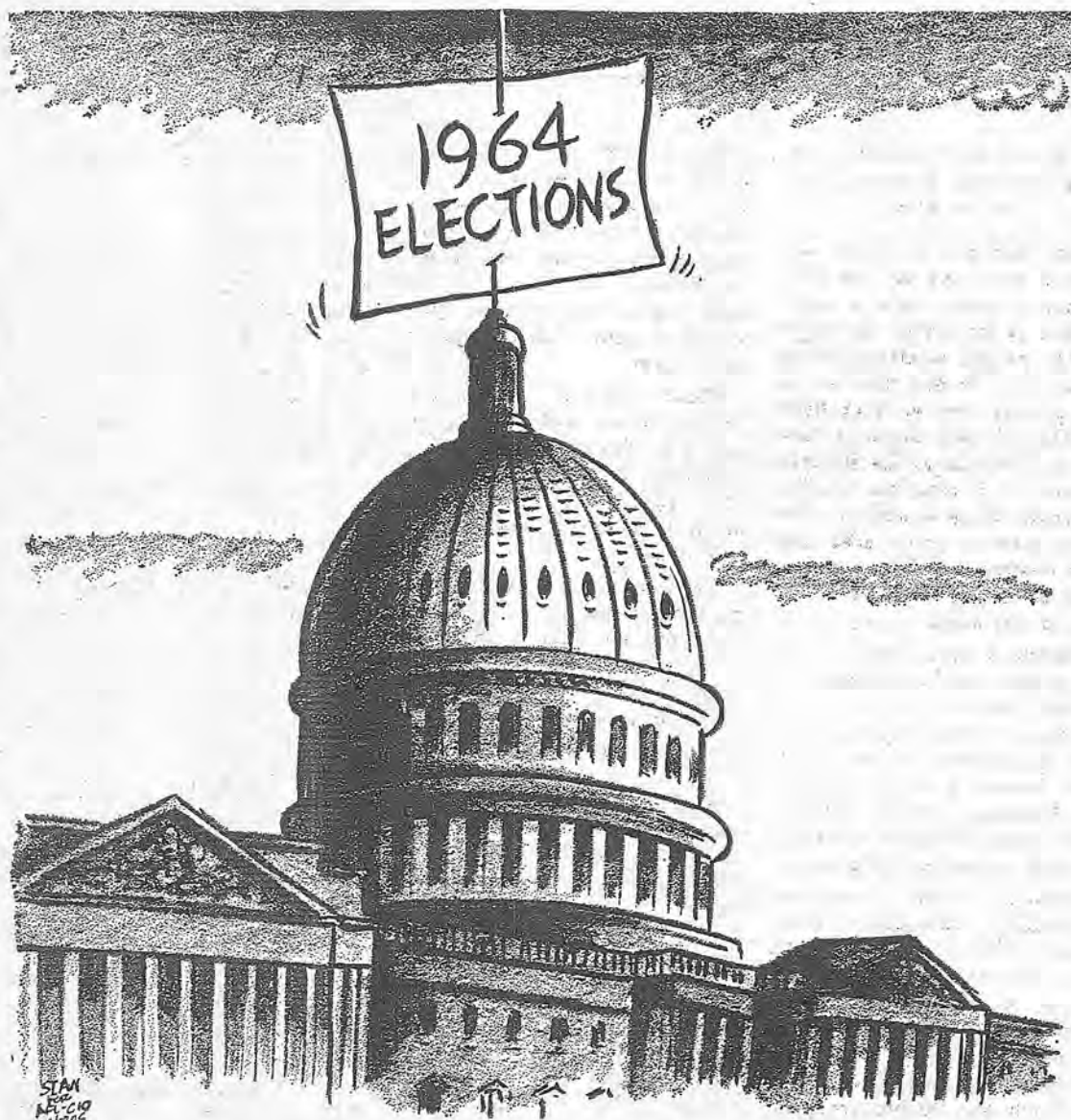
During the past month, the Atlas Minerals issue was resolved with an overwhelming vote favoring Local 3. After certain "employer irregularities" were presented to the National Labor Relations Board, the first election (which ended in a tie) was set aside. We are currently filing for elections in several other plants and we are busy with other organizational campaigns in the mining and related industries.

I attended the North Central States Conference of Operating Engineers in Detroit on January 27th through 29th with President Paul Edgecombe, and find problems of Engineers are generally the same in that area as they are here in the jurisdiction of Local 3. We are fortunate in that we shall have a heavier work load in Local 3 jurisdiction for 1964, but the general picture appears to be relatively good within the territorial limits of many of the Local Unions.

During the month of January there were 22 regular and 59 short form agreements signed for a total of 81. There were 1333 members dispatched during the same period.

## HEALTH, WELFARE LIAISON

To further facilitate handling of those unusual problems which occur from time to time in our Health & Welfare plans, we have established the position of a Liaison Representative



## Waste Disposal of Valley Pollutes San Francisco Bay

By AL BOARDMAN

Until recently, a one-half billion dollar item has been overlooked by many in the multi-billion dollar State Water Program. This item, as important as the Water Program itself, is the drainage of the lands to be put under irrigation by the program. Agricultural areas, in both ancient and modern times, have become a total loss because of the failure to provide adequate drainage. Many rivers have become little more than open sewers, due to the failure to control the discharge of liquid waste into them.

Since the beginning of time, waste from the Sacramento and San Joaquin Valleys has entered San Francisco Bay. With the increased growth of population and the expansion of land development in both these valleys, the problem of maintaining the agricultural bounty of San Joaquin Valley, by provision of adequate drainage, and to protect the condition and usefulness of Sacramento-San Joaquin Delta and San Francisco Bay, through proper disposal of waste is acute.

In order to accomplish this, drainage facilities must be constructed, capable of carrying a maximum flow of 1,100 cubic feet per second. This quantity includes drainage from the U. S. Bureau of Reclamation's San Luis Service Area. This drainage

facility must be ready for use by 1968.

## FOUR INVESTIGATIONS

The question immediately comes to mind: "What will this vast river of contaminated water do to the area in which it is dumped?" The Department of Water Resources is conducting four investigations which are pertinent to the effect of discharging the San Joaquin Master Drain into various locations: (1) San Joaquin Valley Drainage Investigation (2) Delta and Suisun Bay Pollution Investigation (3) Delta Water Facilities Advanced Planning, and (4) Coordinated Statewide Planning.

These investigations study the effects resulting from the discharge on, fish and wildlife, recreation, public health and irrigation, and domestic water supply aspects within the bay system.

Water Resources has studied the effects of discharging the San Joaquin Valley Master Drain at Big Break (near Antioch), Port Chicago, Martinez, Crockett and Pinole Point. Studies have been made with respect to discharging the drainage water into South San Francisco Bay, the Pacific Ocean at Cayucos Point (Morro Bay), or into Monterey Bay.

The construction of this project should provide many man hours for the Operating Engineers.

who will work between this office and the Health & Welfare-Pension Administration Office. If one of your problems falls in this category and you are unable to solve it directly with the Health & Welfare-Pension Administration Office, please feel free to contact Fran Walker, 474 Valencia Street, San Francisco, or there is a supply of forms which may be filled out at the District Office and mailed to that address.

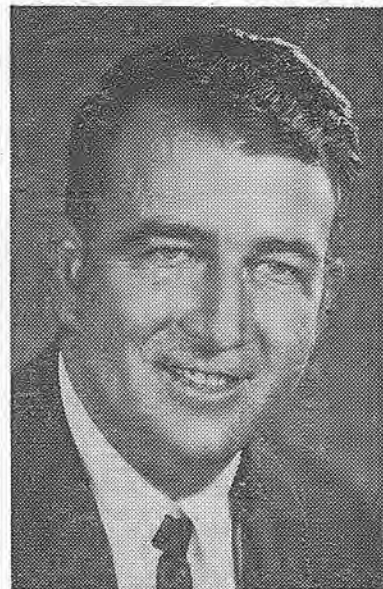
One further note at administrative level, we have hired a Programmer to streamline our records by installing an IBM-1440 Data Processing System. It will take nearly a year to accurately program the records of our members. We expect the system to enable us to give more efficient service to our members.

One last comment about the election of delegates to the 27th Convention . . . mark your ballot when you receive it and return it in the envelope provided.

## Profile

C. L. (Mac) McGettrick, Local 3 Business Representative in the Redding area, was born, grew up and completed high school in Oklahoma.

He left to serve in the U. S. Navy and spent over two years in the Submarine auxiliary service



C. L. (Mac) McGETTRICK

before being discharged with rank of Yeoman Third Class.

After getting out of the service, he attended vocational school in Oklahoma and started his career in the construction field.

Mac came to California in the '50s, working for various earth-moving contractors and finally establishing himself in Redding in 1958. He helped build Trinity Dam and worked on the Canadian Pipeline and for Gibbons & Reed contractors.

Mac's Dad, who also works in construction, and his Mother are also living in California now, at Pittsburg. Mac is married to a lovely wife, Ethel, and has two daughters aged 17 and 15 and a son, 13.

An outdoorsman, his hobbies are fishing and hunting.

He serves as secretary for the Joint Apprenticeship Committee in the Redding area and as a delegate to the Northeastern Building Trades Council.



## SACRAMENTO LOOKS FOR SPRING SUN

By E. M. NELSON, AL DALTON, CLEM HOOVER, TOM ECK, and DAVE REA

Rain, snow and winds hit Sacramento Area! As of this writing most projects are at a standstill due to the severe inclement weather we are receiving in the Capitol City. At this time we do have a large "out of work list," but many of these Brothers have jobs to return to as the weather permits. This area has an exceptionally large volume of work spread over the entire area, and again weather is the determining factor as to just when work will blossom out again.

Sutherland Construction Co. is still progressing on their road job extending Hazel Ave.

Various companies such as Paul Hardeman, Kaiser Engineers, Harms Bros., D. E. Burgess, Wismen & Becker and Biggie Drayage and others are keeping small crews busy at Douglas.

Operations in the Sunset City development have been rather hit and miss the last months with such companies as Teichert, Granite, Matich, and Garnier & Long utilizing some of the Brothers time.

Some underground projects in the North Sacramento area are finishing up while others are just starting out. The N. A. Artukovich Const. Co. have started on the Hazel Ave. trunkline.

As has been historically the case in this industry every year at this time we are all looking forward to spring, good weather and the roar of the equipment on the jobs again.

In the Pollock Pines area the Walsh Construction Co. at the Chili Bar Dam, at the writing of this paper, has five more pours to make. That will complete their dam job, but it will take another forty-five days clean-up after its completion.

Burchett & Good on their Placerville job contemplate the work lasting all winter inasmuch as they have 193,000 yards of muck to move which is being done by cat and scraper. No rubber tired rigs on this job.

Del-Cable Inc. at Cameron - El Dorado Hills are working on their third housing project unit. We have twenty to thirty Operating Engineers working on this project who are hoping the weather will hold out for an extended length of time.

The Henkel Assoc. and Herington Co. both have small jobs on Hwy. 50. Approx. one month's work at this time. When spring opens up they have a 6½ million dollar freeway job east of Folsom Blvd.

Most of the Contractors in the downtown Sacramento area and on the west side are bogged down at this time. There is quite a bit of work in the area if and when the weather permits it. Barrett Const. Co. is coming along well with their 16 story apartment house project on 7th St. despite the weather. They have installed a man-hoist on the project at this time which provided a good job for a Brother Engineer.

Continental Heller & Campbell Const. Co. have all the steel and concrete in place on their Crocker-Citizens Bank building at 5th and Capitol Mall. They have laid the crane crew off for the time being, but have some more concrete to pour on the garage portion of this project.

This Co. also has another job at 5th & N Sts. which they will start excavation on as soon as the weather permits. There still is no further information concerning the Hotel at 5th St. and Capitol Mall. This is supposed to be quite a project when it finally gets the green light.

The Brothers at Le Bouf and Dougherty are still working despite the weather. They have a hard time trying to keep warm. They still have 3 or 4 months left on this project if the weather holds out.

Over in Davis, Nomelini is working as weather permits. Parrish Bros. are running into quite a bit of water on their drilling operations for the foundations. The storms we are having now will slow this job down for a while.

A. Teichert & Son and other Contractors in the Woodland & Davis area have lots of work but the weather has things bogged down. Teichert just completed the excavation for another building in Davis just in time for it to be filled with water by the storms.

## 300 WELFARE CHECKS DAILY

New Welfare benefit booklets are being printed and shall be distributed to all local union offices shortly. The booklets contain enrollment and identification cards for members' use.

Members wishing to change beneficiaries should file new enrollment cards showing the current date and name of the desired beneficiary for life insurance benefits.

Any member who does not remember the information he filed on his previous enrollment is encouraged to file a new card showing proper beneficiary designation.

### 300 CHECKS DAILY

The Trust office is currently sending nearly 300 checks daily to doctors, hospitals and claimants. To facilitate handling of these claims it is requested that the member or doctor complete the entire claim form.

In cases where an accident occurred and all questions about time and place of the accident are not answered then the claim is held up until this information is completed and compensation must wait.

When a claim is left with a doctor for completion, members should advise him to file the form quickly for prompt payment. It's a good idea to check up on the doctor after a few days.

### RESIST EXTRA CHARGE

Doctor charges for completing forms should be resisted as he is assured of payment upon proper completion of the form, thereby eliminating unnecessary expense involved in collecting money for services rendered. Another point is that the claim form really is the doctor's bill and therefore is not an additional cost item to him.

Claim forms are obtainable from any union office throughout the jurisdiction of Local 3. Members should pickup forms before seeing his doctor or entering a hospital.

## BILLION DOLLAR PROJECT

# BARDT West's Biggest

By JERRY DOWD, GEORGE BAKER, and ED DuBOS

SAN FRANCISCO — The largest single project in the West, the 75-mile Bay Area Rapid District (BARTD), gave signs of beginning this month with the announcement of 1200 test-hole borings being started on Market Street by the J. N. Pitcher Co.

The total cost of the transit system will be in excess of \$1 billion when completed.

Subcontractors began drilling additional test borings along the planned route in the cities of San Francisco, Oakland and Berkeley.

This is in addition to more than 180 test borings made prior to the turn of the year by consulting engineers for BARTD. The program of test borings is designed to secure detailed information on subsurface soil conditions for use in designing the system.

A total of 1200 borings will be made over the next two years. Actual construction is slated to start this Spring. Borings range in depth from 30 to 200 feet.

Seven special test pits, five feet in diameter and 50 feet deep, will be excavated by hand to analyze vital data on underground soil permeability and moisture content.

When this project swings into

full production it is expected to keep several hundred Operating Engineers working for several years.

Otherwise, wet weather slowed down a lot of work but there is quite a bit of activity in the San Francisco redevelopment area.

Perini has 4 tower cranes, 1 truck crane, 3 manlifts, 3 hoists and a towmobile working on their job at 600 Front St.

Walt Lenkeit has 1 crane and 1 pile driver going.

S & Q have 2 cranes on their jobs and have sub-contracted the pile driving to Dunkelson and Haroldson, who have 1 pile driver and 1 crane working there at this writing.

Stolte is just getting started on their job at Clay & Embarcadero and have sub-contracted their pile driving to E. H. Beam. They will have 1 of their own cranes on this job and 1 Austin Western.

M K has a sewer job with 2 cranes and 1 backhoe.

Cleveland Wrecking has 1 crane doing some demolition.

Bayshore Wreckers are also in this same area with 1 crane.

Raymond Concrete who was doing the pile driving for Haas and Haynie have finished the job and moved on.

All the work mentioned above is in a six block area.

There are numerous demolition jobs going on in the San

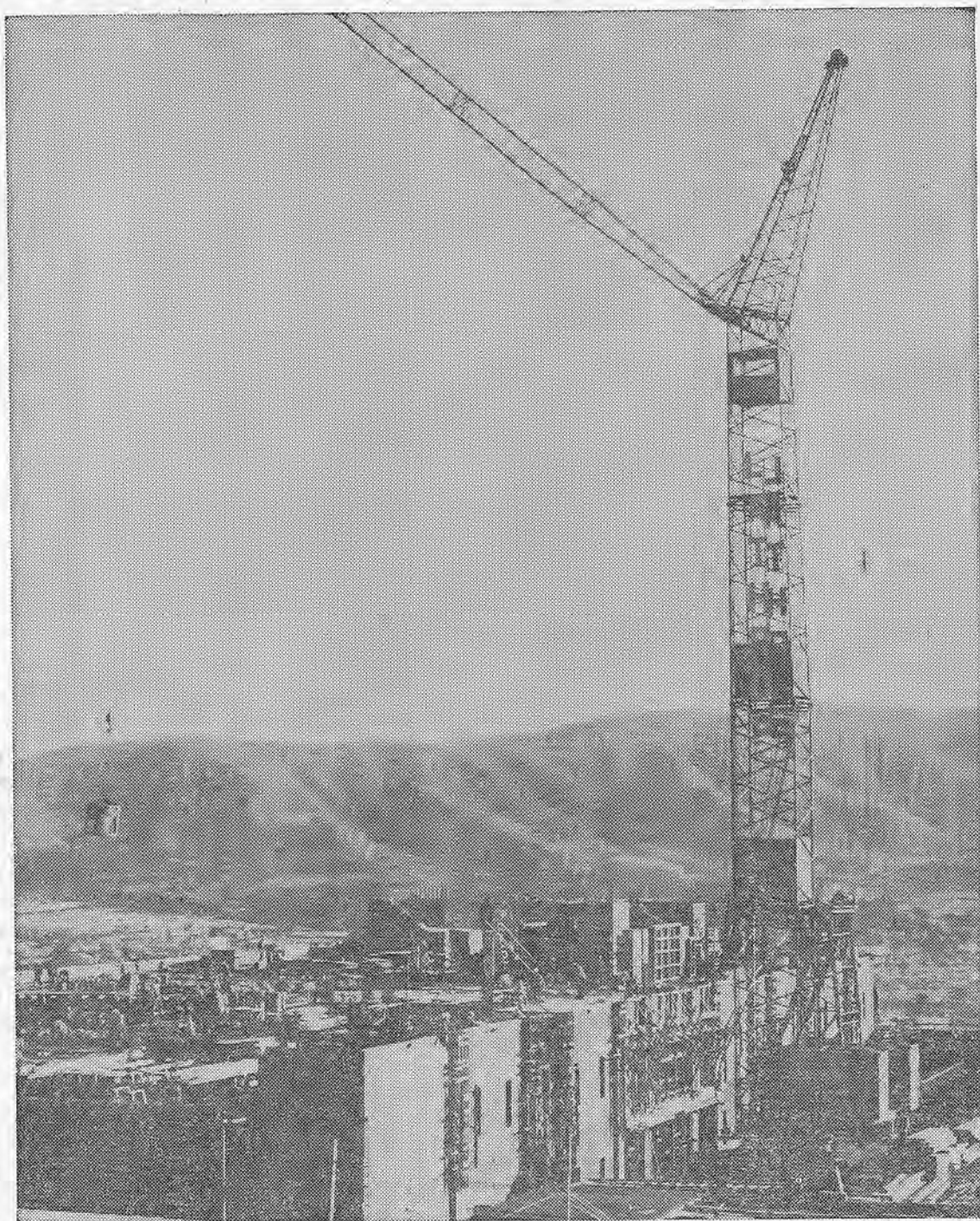
Francisco area. J. Henry Harris is doing a job at Pacific and Octavia on a private 36 room home. All the outside rooms have a fireplace. It has a big ball room downstairs and should remind some of the old timers when it was a practice to have big parties in this house.

There was a pre-job conference held with Heads and Pankow who will do the \$850,000 slip form job for Eichler Homes at 350 Eddy Sts. They will have 2 tower cranes on this job.

Rothchild, Raffin and Werick will have a manlift and 1 hoist on their job at 999 Green St.

Bethlehem Steel is doing some work for Dinwiddie on Market St. The first part of this job is in excess of 30 stories, the pile driving was done by Raymond Concrete.

As usual there are a few good Union Members who donate blood in the San Francisco area, but the majority of the members don't want to take the time or feel they can't be bothered. For instance, we needed 22 pints of blood for Glen Haley, James Drury required 20 pints and still needs a lot more. There was no blood in our blood bank, so we had to go to other areas for these people. It is a good feeling to know that in areas with less members than ours, they have taken such pride and interest in their blood bank.



GERMAN PECCO 279-foot tower crane 921 swings pre-fab 15,000-pound panels into position at Mary's Help Hospital in Daly City. Eventual construction will provide 250 beds in 8-floor building with ultimate cost \$9 million. Work is by Lathrop Construction and Brother Engineer A Operators Jim O'Brien and Jim Fields handle the controls of the mammoth crane which is on a track around two sides of the building. Charles Billings is project manager.



## \$30 Million Highway Job Awarded in Nevada

By J. B. JENNINGS, B. J. BARKS, JACK SHORT and GAIL BISHOP

The State of Nevada expects to begin work on 30 Million dollars in new highways in 1964 and 1965. Two big jobs were recently let in Washoe County. Match-Maxwell & Wells turned in the low bid of \$5,073,166 for 4½ miles of freeway between Verdi and Reno.

Isbell Const. Co. was the low bidder on the Vista job with a bid of \$1,601,697.14. The work looks good for Nevada this coming year.

### Reno - Sparks and Carson City

The work around the Reno area as far as grading goes has

been virtually at a stand still the past month with the exception of some underground and sewer disposal by Isbell Construction Co. which is primarily rock and a large cut below the frost line.

The new court house addition is moving along and we hope these new quarters will be occupied by mid-year. The new city hall for Reno is now well under way with the majority of the excavation completed. This job is \$1.5 million and will keep a few engineers busy for several months.

The new convention center for Reno & Sparks now has most of the footings poured and has great potential for several engineers and promises to be a great show place for this area, according to the Fair and Recreation board. We also have a promise of a theater type center for downtown Reno in the near future.

The new parking complex at 1st & Center is now under way with about 50% of the excavation completed. The excavation is being done by George Grifall Co. for Dixon & Tiberti Co.

The storage silos at the new Cement Plant at Fernley are almost completed and machinery is coming in and being assembled for operation in June 1964. This one cost about 15 million and will employ about 125 men.

### EASTERN NEVADA AREA

Work around the Elko area has been helped with the letting of two jobs in the Elko area with Isbell Const. Co. and Morrison-Knudsen Co. being awarded work. The job Isbell will do is 12 miles east of Elko and consists of daylighting a tunnel for the Southern Pacific Railroad which will take about 30 Engineers. The company plans to work two ten-hour shifts as it is against a tight completion schedule. Morrison-Knudsen will daylight a tunnel and make a channel change for the Railroad. Project manager for M-K Co. is Jim Dugin. He expects the job to run into June.

Holmes Const. Co. and Industrial Construction has started its crusher at Battle Mountains and are now on a two-shift basis.

Negotiations were completed recently between the Operating Engineers and the Sierra G. M. Diesel Co. of Reno. This was a two-year contract with 12½ cent per hour increase the first year and a 10 cent increase the second year. The member's birthday was also negotiated as an additional holiday.

We are holding over 150 checks which have never been claimed and several others which have been returned. Please stop by the office, or call us, and claim your check.

buton waterline for the City of Alviso, which will be hooked up to the new pump.

Olympic Dredge of San Francisco were the low bidders on a \$37,180 contract for the Palo Alto Yacht Harbor.

E. Pestano were the low bidders on a storm drain contract off Brokaw Road for an Industrial Tract in East San Jose.

McGuire and Hester were the low bidders on a \$120,810 Sewer contract for the City of San Jose.



RENO . . . The Biggest Little City, etc., took on new look with this \$100,000 electric sign on Highway 40 entrance to town. Old sign, which stood since 1927 exposition, finally gave out to the new which was purchased by local businessmen.

## San Jose Rains Bottle Up Work

By A. J. HOPE, G. L. MOORE, J. N. Hall, and H. T. PETERSEN

Due to the recent storms, work has come to a stand-still, after an unusually busy winter. We have approximately 1000 men on the out-of-work list, over half of this number are on the list due to the rains which have completely bottled up work.

Work in the southern area held up well until the rains shut them down. There is a lot of work to be done in this area and as soon as the weather permits the Brothers living in this vicinity should go to work.

A pre-job Conference was held with McNamara Company. This job is centered about half in Local Union No. 12 and the remainder in Local Union No. 3. It will not be as large a job as the Brothers had anticipated. The job will consist of 600,000 yards of earth to be moved and three bridge structures. Work is to be completed in 190 working days. Brother Jerry McIntyre will be the Super on this job. It will be operated on a one shift basis at first, and later it may be necessary to put on the second shift. They expect to employ about thirty (30) Operators at the peak of the job. At the pre-job Conference it was agreed that Local No. 12 would be entitled to place half of the Operators.

Madonna Construction are showing little progress on their Freeway job below San Ardo. They are trying to lay the asphalt when the weather permits, and will maintain a sizable crew for some time to come. Inquiries have been made about the access roads to the San Antonio Dam. Two jobs have been let but both in Local 12's area. There are more access roads to be built that will be in our area but we do not have information on that at this time.

Peter Kiewitt's Moss Landing Power House job has progressed on schedule due to the favorable weather. They are anxiously waiting for the next phase of the contract, as are a lot of the Brothers.

Granite Construction is off to a good start on their By-Pass job in Watsonville. At this writing they have about thirty Engineers on the job. Raymond Concrete Pile are also working on this job. Granite's Shops are real busy, getting the equipment ready for the spring work.

Foster and Maloney were the low bidders on a 2800-ft. distri-

## New Brothers In Hawaii

Continued from Page 5—

This project is worth \$3½ million for a sewer pipeline job located in Palolo Valley, Oahu. The first section has already started and it is said to be a very tough area to work in because of hard rock.

Hawaiian Dredging & Construction Company, Ltd., started their next increment of the Pacific Palisades subdivision located just above Pearl City Heights, Oahu. The first section of this subdivision was completed a year ago and the company was very successful in their sales. The first section consisted of leased properties.

Territorial Contractors on the Island of Kauai completed the first phase of the Federal Highway in the Kalihi-wai district of Kauai. Work has begun on the second phase of the 1.6 mile highway and will tie in with Kilauea on the Anohola, Kauai.

Fong Construction Company on the Island of Maui signed their first agreement and employees have ratified their new agreement. Our new brother members are satisfied with their new classifications established as a result of our negotiations and are very happy with the results of their new wage scales.

Construction on this Island looks very prosperous, especially in the Lahaina, Maui area. The volume of work has been increasing rapidly.

Fong was awarded two bids by the State. Brother Edward Gomes, a tractor-dozzer operator who resides over in Kula, Maui district, is now serving as steward for the Operating Engineers.

Morrison-Knudsen's 6.1 mile Federal Highway will shortly be completed. This project is located in the Kula, Maui range area. Finishing grader and compactor operators are about the only operators to be working a full swing. This project is near completion after nearly 3 years. Paving work is being done by Hawaiian Bitumuls and Paving Company, Ltd.

The longest material haul yet recorded is on the Island of Maui and completes a circle of 125 miles per trip.

## Two Construction Leaders Die in San Mateo County

By BILL RANEY and MIKE KRAYNICK

The Construction Industry in San Mateo County mourns the passing of two of its leading lights. Andres Oddstad died of injuries received in a head-on auto accident. Andy built first-class homes all over San Mateo County for the past 18 years, costing at least \$150 million. The company is currently building some 1500 homes in the Lindamar Area of Pacifica, and have hired many Engineers over the years. Andy always had a good name in the industry, and was noted as being a man of his word. Labor disputes were almost unheard of and always settled in a fair and equitable manner before they became major issues. All building trades mechanics will long remember this man as a friend of the working man.

The other loss was the sudden passing of Harold E. Casey, founder of the H. E. Casey Company. His company has been a leader in the building material business in San Mateo County for many years. Building Trades men and especially Operating Engineers have enjoyed a warm relationship over the years in the two batchplants in San Mateo County. Again, as with Oddstad Homes, the H. E. Casey Company has integrity as a by-word.

### CONSTRUCTION IS UP

Last issue we mentioned that 1963 was a good year and 1964 looks better. Many indices confirm that report. One being that Construction was up 16% over 1962 and there is every indication that such increases will continue.

J. C. Penney Company plans a \$6 million department store adjacent to the new Unimart at 19th Avenue, and a \$700,000 office building is due soon in Borel Park. Glanville Construction Company will add to the Redwood City Sewage Disposal Plant to the tune of \$103,500.

Challenge Construction Company plans to do their own heavy dirt in the future. This is an Oddstad concern that usually let

out the heavy dirt in the past.

The first industrial unit at Foster City was approved by the County Board of Supervisors. It includes 29 parcels of land on 54.6 acres located between Third Avenue and the new proposed 19th Avenue Freeway across the island.

Brother Odis Patterson is in Sequoia Hospital following surgery for a ruptured diaphragmatic hernia. He says it isn't as serious as it sounds but he will be there a while.

All San Mateans will be asked next March 24th to vote on a bond issue of 12.8 Million Dollars for construction of additional facilities at the College of San Mateo.

Additional classrooms at College Heights in San Mateo to handle 1500 more students due in 1965. The development of the First Phase of each of two additional campuses on sites already purchased in the North and South Areas of the District, to be occupied in 1967. And the purchase of a Coastside site for another campus.

These predictions on needs for 1970 are here now. The 8000 Student Campus at College Heights is an outstanding contribution to the Arts and Science Education of our kids. The North, South and Coastside Campuses are equally important. If you as a taxpayer have a home which has a market value of \$15,000, the cost per year to you of this bond issue will be \$2.61, or 22c per month. The employment created is enough to warrant this infinitesimal expenditure.

Within your Local No. 3, we have another election—that of electing 58 delegates to the 27th International Convention in April, 1964. Be sure and vote for 58 but if you vote for 59, your ballot will be thrown out. Whatever you do, vote!

Federal Projects by Army Engineers and Reclamation Bureau scheduled for California in 1964 total \$46,173,000. However, San Mateo County will get only \$113,000 of this.



# UTAH SLUMBERS UNDER BLANKET OF WHITE

By ED HEARNE, JAY NEELY, MERLIN BOWMAN, JOHN THORNTON, VANCE ABBOTT, LAKE AUSTIN, and STAN GARBNER

We want to set the Brothers in Utah straight right at the start of this column. Those great big white things that are falling and covering the ground outside are not sheepskins—they are snow flakes. If this weather keeps up there will be no water shortage in the State of Utah this year.

We are very happy to report that it looks like there will be no shortage of work either this year as more and more jobs are being awarded throughout the entire state.

On January 21, bids were opened on three big highway jobs, two right here in the Salt Lake area and one near Cedar City.

Gibbons and Reed Company was low bidder on the freeway job in Salt Lake. This job starts at 8th South and goes south to 28th South. This job, with a bid figure of \$4,841,092.00 is even larger than the job they were awarded earlier in the month at Parley's Canyon. It should provide jobs for several engineers.

The Section of Interstate 80 from Black Rock to Saltair was awarded to James Reed Contractor on a low bid just slightly over one and one-half million dollars.

A contract was awarded for construction of another section of Interstate 15 at Hamilton Fort, Utah. The successful low bidder was a joint venture company made up of Stout Construction Company, Whiting Brothers and Hall & Hall Construction Company.

We have hopes that we get all of our bad weather over with during the winter months so that we will have an early Spring which will mean that the wheels of construction can start moving.

## RECORD ROAD BIDS

A record 8½ million dollars worth of construction bids were opened recently by the Utah Highway Department. Three projects were involved, two in Salt Lake County and one in Iron County.

Iron County is the first Interstate job to be done exclusively in that county; one of the Salt Lake County projects is the most expensive bid so far in Utah's interstate program.

Low bids in the three openings Tuesday totaled \$8,631,088, largest in the history of Utah highway building.

Specifications on the interstate 15 job from 8th to 28th South call for concrete paving. This is the first concrete paving specified by the department in recent years. Extremely high traffic expected over this stretch precludes other paving material.

The Utah Road Commission approved a program of detailed steps to be taken by the Great Salt Lake Authority before a road can be constructed westward from Syracuse, Utah to the lakes of Antelope Island. The purpose for the road would be a recreational development on the Island. The lack of detailed plans is holding up the project.

## SALT LAKE AREA

Work in this area is at a standstill at present because of extreme cold weather. Some of the Brothers are able to get in a little time working in the shops

and once in a while a crane will go out for a short job.

The work at Dugway Proving Grounds and Allen Campbell Construction's job at Lakeside are almost completely frozen out; however, if they can get any break at all in the weather they will be able to get some work started. Both of these jobs are way out in the boon docks.

The demolition work on Tolboe & Harlin's job on 21st South is completed and the new overpass should get started before too long. Right now the traffic takes a sharp turn to go over the tracks and during the rush hours this is a real bottleneck.

M. H. Cook, Tempest Company and Enoch Smith Construction Company have been able to keep a few brothers working on city water and gas lines during this cold snap but these aren't able to take home a very big check because some days they are not able to get through the frost.

The Rock, Sand & Gravel business is still repairing at present in hopes of a record year coming up. The cement and the paving business should start early and work late next season.

W. P. Harlin has started clearing and burning brush for their water treatment plant in Parley's Canyon. This plant will be constructed just below Mountain Dell Reservoir.

At the Kennecott Mine in Bingham Canyon we are still expanding in the truck haulage area. This is causing some problems and the Grievance Committee is having many meetings and so far most of the problems have been settled. Hoover-McGhan Construction Company has a little work going on now and later this year we expect the Company to let some more new construction contracts. Western Contracting is working the heavy duty machines on their job tearing down the big electric shovels and are making ready to move out.

## PROVO AREA

Sub-zero temperatures and recent heavy snow has work around Provo practically at a standstill. There is at present ten inches of new snow in the valleys and even more in the higher elevations. There is however, some building jobs at the B.Y.U. still attempting to go. Christiansen Brothers along with a new Company just starting Intermountain Lift Slab, is working on five seven story student housing buildings, and Garff, Ryberg and Garff Company is attempting to get under the frost to pour footings on their new Physical Education Center. Both jobs are making slow progress.

At Geneva Steel Plant, rumors that Consolidated Western is out and American Bridge Company is moving in is quite official. This change is supposed to happen in March. As to who the supervision will be for the Bridge Company is unknown at this time.

The highway job west of Vernal was recently awarded to L. C. Stevenson Co. There has been some controversy over this bid because Stevensen attempted to get out of it as was written in last month's issue of the Utah report.

Other work in the Uintah Basin hasn't changed since the last writing. Husman Brothers has managed to keep two shifts on their 80-D on the rock work and

Continued on Page 12

# Marina Vista Project Next In Vallejo Area

By AARON SMITH

"Rain, Rain, go away so Construction in Vallejo can get under way," these words we hear every day since the heavy rains swept this way. However, the work load for 1964 looks good!

Bids were called by the Vallejo Redevelopment Agency on the next phase of the Marina Vista Project. Estimated cost of this project is \$3½ million and will take approximately 21 months to complete. There are 24 square blocks comprising 124 acres of land which formed the oldest part of the city.

A total of 1,200,000 cubic yards of dirt will be moved by cutting down York Street Hill while another 300,000 cubic yards will be dredged from the tide lands in the vicinity of the Mare Island Ferry and the old Monticello wharf, reclaiming 17 acres of land.

Most of the dirt will be used to fill in the presently submerged tidelands and raising the level of the project area at Georgia and Sacramento Streets by eight feet. If all the dirt moved in the project area was dumped on one square city block it would create a hill 240 feet high.

Street reconstruction in the project area includes rebuilding five miles of curbs and sidewalks and installation of 2½ miles of new streets.

The Street construction phase also includes building a new street to be known as Marina Vista Way. It will be a 60 foot thoroughfare extending 1¼ miles to link Mare Island boulevard at Ohio street with Maryland street at Marin St.

Another feature of the project is the construction of a pre-cast, pre-stressed concrete sea wall about 300 feet off-shore and extending a distance of 4,400 feet from the south end of the Vallejo Yacht club to a point just south of the Standard Oil pier.

A new sanitary sewer and storm drain system is included in site improvement plans with the installation of the 12,000 feet of sanitary sewer pipe ranging in diameter from six to 39 inches and 60 new sewer manholes.

A water distribution system will be installed, consisting of 16,000 feet of water mains ranging from 4 to 20 inches in diameter, about 130 valves and 26 Fire Hydrants. Enough storm sewers, water mains and sanitary sewers will be installed on this project that if they were laid end to end they would reach about 15 miles from Vallejo to Cordellia. The side improvements also will involve the installation of a complete underground street lighting, fire alarm, and traffic signal system, thus eliminating a2 unsightly overhead wires.

Plans also include nine parking lots located throughout the project, enough space to accommodate 1,300 cars. The lots will be paved with blacktop, with 30,000 feet of curbs and gutters installed.

Campbell Construction of San Francisco bid was accepted by the city council of Suisun for underground sewer, water and storm drain pipe lines on Louisiana and Mulberry street.

Awards to the following contractors for the City of Rio Vista, for water works construction, were Western Pump \$15,700, Un-



GOVERNOR'S reappointment to California State Industrial Safety committee of Local 3 Trustee Al Boardman was announced recently by George Sherman, left, chief of the state Division of Industrial Safety. Brother Boardman will serve a four-year term on the committee.

# Boardman on Safety Board

Brother Al Boardman, Local 3 trustee, was reappointed for a four-year term to the California State Industrial Safety Board by Gov. Edmund G. (Pat) Brown.

Boardman was sworn in by George Sherman, Chief of the State Division of Industrial Safety, which legislates safety orders

governing all industrial operations in California.

In addition to his role with the Safety Board, he serves on the San Mateo city planning commission; is a member of the San Mateo County Democratic Central Committee and represents Operating Engineers in legislative matters at Sacramento.

# YUBA WATER RIGHTS

Continued from Page 5—

out, according to the Department of Water Resources. Teichert's bid was \$138,483.00.

The 53-year-old subway in Marysville on 12th Street has been closed to permit construction of a new \$545,000 underpass and traffic will be detoured around the construction site.

Traffic for 12th Street and Highway 20 will be detoured over 10th and Yuba Streets, and is expected to be in effect about a year.

## DETOUR FOR UNDERPASS

The underpass project being done by A. Teichert & Son, Inc. of Yuba City will involve replacement of the present structure which has a height of 9 feet 11 inches and one lane in each direction, with one 15 foot 1 inch in height with two lanes each way. In the new underpass there will be no center pier and two five foot pedestrian walks will be built along side of the new roadway.

Southern Pacific Company has moved two switching tracks further north and the new structure will carry only the two main line tracks. Later on several hundred feet of B Street near its junction with 12th Street will be reconstructed and resurfaced. Traffic will be permitted to pass through this work area. The project is expected to be completed and the new roadway opened early in 1965.

## INDUSTRIAL REPORT

Yuba River Sand & Gravel is still going with a full crew, H. Earl Parker has added a few mechanics to the shop. Baldwin

derground Construction of San Leandro \$44,768 and \$20,963. Pittsburgh Des Moines Steel, Stockton \$96,110. Napa Electric of Napa \$9,730.

of work, with the Contractors bringing in their equipment of overhaul. Butte Creek Rock are Construction likewise. However, the plant at Hallwood is down. Marysville Scrap are busy with an additional employee, A. Teichert at Hallwood working a short week, Marysville Rock keeps a full crew going with a bright future. The old reliable Yuba Consolidated Gold dredges are going around the clock six days with 98 Operating Engineers.

Diamond Steel is holding steady with eight engineers, Yuba Steel have laid off three brothers this past month. A Teichert & Son's shop crew remains the same at Yuba City. Concrete Conduit are busy filling orders for the Yuba-Sutter Water extension project. Yuba Ready Mix and Midvalley Ready Mix are on an equal par with their regular crew. The operators working for the City of Yuba City are all paid up members of Local No. 3 and our solid supporters.

Baldwin Construction keeps two engineers at the batch plant busy; Oro Ready Mix has two worthy brothers on the payroll. New York Machine Shop has laid off a few brother engineers but will call them back soon. Harms & Richter are going at the R 9 and R 7 plants with a full crew and overhauling the Pentz and plant.

Peterson Tractor is getting lots busy with the same smiling faces, no slow down here, A. Teichert maintains a shop crew and batchman in Chico and a repair gang at the Hamilton City plant. Concrete Conduit Co. has added one engineer the past month. Paradise Ready Mix are down to two operators for the winter.



## UTAH SLUMBERS UNDER BLANKET OF WHITE

Continued from Page 11—

Koepfer Construction Company is still making good progress on their water line job from White Rocks to Randlette.

### EASTERN AREA

It appears that we will have a good season in the construction industry for this area. If and when the weather gives us a break. Some of the work on the eastern front of the Wasatch Mountains has been able to keep going on a limited scale, but as far as the rest of the area is concerned work is more or less confined to buildings and shops where they can be winterized.

Morrison Knudsen Company at Ferron is giving the college try to get a full spread going but are having their difficulties with frost; however, they do have nearly thirty operators on the payroll.

Lowdermilk still has the rock spread in operation and a few scrapers going, but frost has limited this work. V. C. Mendenhall has just about completed all the work they can do this winter at Huntington and are down to a half dozen employees. Heintz Company at Orangeville is putting on a few hands and are trying to get started on their Canal Job. The Dam at Joe's Valley is at a standstill except for a little inside concrete work and will remain that way until it warms up later in the Spring. L. A. Young Company at Fountain Green has kept their crusher on two shifts in order to get on their Coal Hill Job at Mt. Carmel Junction.

### NORTHERN AREA

The Northern area is very slow with only a few mechanics working. Ogden area had one foot of new snow on top of what it already had. We hope it will give us the moisture that we need now and not in the Spring so the Brothers can get back to work.

Most of the jobs will start again as soon as the weather permits. With the opening of the Season, the following jobs are waiting to be completed: Lost Creek Dam, Cossey Creek Dam, Willard Bay Dam, Freeway at Brigham, Roy, Layton, Wasatch,

Weber Canyon and a few state road jobs. The housing projects and jobs at Hill Field should get back to work by the 1st of February weather permitting.

A bid of \$1,343,599.00 for a four-mile interstate job in Weber Canyon was received by the Le-Grande Johnson Const. Co. of Logan, Utah from the State Road Commission. Bids on the two other projects including the costly Uintah to Gateway stretch, should be called for this year. Scheduled for opening this Spring is the twelve mile stretch from Echo to Emery.

### SOUTHERN UTAH

Southern Utah work has slowed to a standstill due to "Old Man Winter." Tiago Construction Company has been closed down for several weeks on their road job at Cove Fort. Whiting Brothers moved their crusher and equipment to Las Vegas. Waether permitting, they will be back in the Spring to finish up their job at Cedar City Airport. W. W. Clyde is still able to operate at St. George. This is an area of Utah that winter does not affect too much. L. A. Young's road job at Coal Hill would have been finished for the winter but they now have extra work because of a huge slide on their one and one-half to one slope. They had various benches cut and the slope was finished and neatly dressed, all ready for the final touches on the main grade, when the slide occurred. It covered their sixty-foot road up to where you could just get through with a car on the far side. Utah Construction laid off a few operators, but not as many as in the past years. Ray L. Atchison Construction Company from Aztec, New Mexico, was awarded an \$85,000 job consisting mainly of scrapers and dozers building a new tailing pond for Utah Construction at the Iron Springs Mine.

Retired persons can receive many kinds of retirement or rental income and still collect full Social Security payments. Your Social Security office has the details.

## Eureka Floods Slow Work

Continued from Page 4—

Hooker Company has had problems on their Highway job from Arcata to Samoa with the heavy traffic, the mud and slush is hip-high most of the time, but the company is trying to maintain the road every day.

Again we say thank you for the well attended District Quarterly Meeting on January 14th, and we hope to see them keep growing in numbers. As you know, the strength of your Union depends on its membership; so your cooperation and support is needed at all times.

A Grievance Committee election was held at the January meeting. Brothers Roy Stevens and Jim Reynolds were re-elected for another term. Brother Otto Sheraske was the third member elected to the committee, and we know he will do an outstanding job for you. We also want to thank Brother Joe Biasca for his faithful attendance and cooperation while serving on the Committee the past year.

Brothers, we have been plagued with questions as to when we are going to have our Membership-Dinner Dance. Well, plans are now under way, and committees are being formed. At the time of this writing, plans have been made to hold the Operating Engineers, 3rd Annual Membership-Dinner Dance on February 29, 1964, at the Veterans' Memorial Building, located at 10th and H Streets, Eureka, Calif.

There is lots of hard work and long hours setting up a social affair of this kind, but thanks to you Brothers and your wives, the previous two years have been highly successful, and we intend to make this year's affair better than ever. By the time you receive this copy of the Engineers News, a glance at the calendar will show you this big date is only a week or so away. So, make arrangements for a baby sitter, if one is needed, and come out and have a "ball."

## East Bay Sees Big Year Ahead

Continued from Page 4—

Coccimiglia and Gib Harrison have just signed an agreement with the union under the name of Litecrete Construction Co. and have moved a fleet of DW-20s and supporting equipment in on a housing development job on Highway 4 between Martinez and Pacheco.

Lyle Trentz, who has employed engineers for sometime under the name of Fremont Concrete Co. has informed the Union that he is moving into the heavier construction field and has some grading jobs for housing developments lined up and a spread of new cat equipment on order.

The Gallagher and Burk road job over Kirker Pass is making good progress under the supervision of Bro. Larry Ashworth. They have the conduit in place to take care of the runoff and the job roughed in so that a rain storm shouldn't keep them down for any extended period of time.

A contract for the installation of a new electrolytic tinning line in the Consolidated Steel Mill at Pittsburg is due to be let in February, with construction to start immediately.

## MDTA 'TRAINEES' AT CAMP ROBERTS

Continued from Page 1

takes on a "barracks-like" atmosphere as everyone is living in quarters formerly used by the GI trainees of WWII—with one difference—these "trainees" will be home in six weeks. Graduation will be held March 6, and another contingent of 150 engineers will open the second six-week school, March 9.

Business Manager Al Clem pointed out that these 300 trainees represent only a "drop in the bucket considering that there are over 9000 men in California, Nevada and Utah who want to get into the program."

Engineers must have three basic qualifications:

- 1—They must be currently unemployed.
- 2—They must be heads of households.
- 3—They must have had at least three years experience as heavy equipment operators or mechanics.

### LONG ON EXPERIENCE

Fifteen instructors, many having 30 and more years experience, handle 10 trainees each. Art Garofalo is assistant project manager; Norm Yassany, clerk; Sandy Van Valkenburg is the safety and first aid man and Armand Porras handles maintenance. Harley Davidson is the project manager.

Included in this program is the excellent food being served by 35 men of the Marine Cooks and Stewards Union, also under a MDTA program. Jerry Posner and Ed Turner head their group while Walter Bachmeier is head chef.

Other instructors assisting down here are: Lyle Housley, Bob Cowger, Ray Austin, J. C. Doyle,

blademen; Grady Dean, Verlyl Dawson, Travis Fodge and Merrill Galenski, dozers; Lou Jones, George McFadden and Larry Riordan, scrapers; Doris Dalton, loaders; Ted Cox, mechanic, and Harry Cummings, tech engine.

Richard Turner, trainee from Livermore, is very impressed with the school and summed up the general attitude of the men when he said, "So long as a man can operate several machines, he can't be hurt by automation. In this industry, the bigger and better the equipment, the more mountains people will want to move. We'll be here to move 'em!"

## 'Billions Lost In Sharp Practices'

Literally billions of dollars are lost through "consumer ignorance of sharp business practices," according to a statement adopted by the AFL-CIO Industrial Union Department.

Calling for passage of Senator Paul Douglas' "truth-in-lending" bill, the IUD cited the fact that installment debt in the United States has reached a record of almost \$50 billion annually.

The Douglas bill simply proposes that interest and finance charges be stated to buyers in terms of actual cost or simple interest.

Since this would help to end "consumer ignorance," the bill is opposed by powerful financial interests and continues to "linguish" in the Senate Banking and Currency Committee, the IUD noted.

# 1964



Another New Year and ERBCO says Thank You to those we have served in the past and Best Wishes to All!

Since 1910 and again in 1964 ERBCO offers construction equipment and tools, the finest we believe, plus parts back-up and field service that will make these machines and tools Profitable to their Owners and Users.

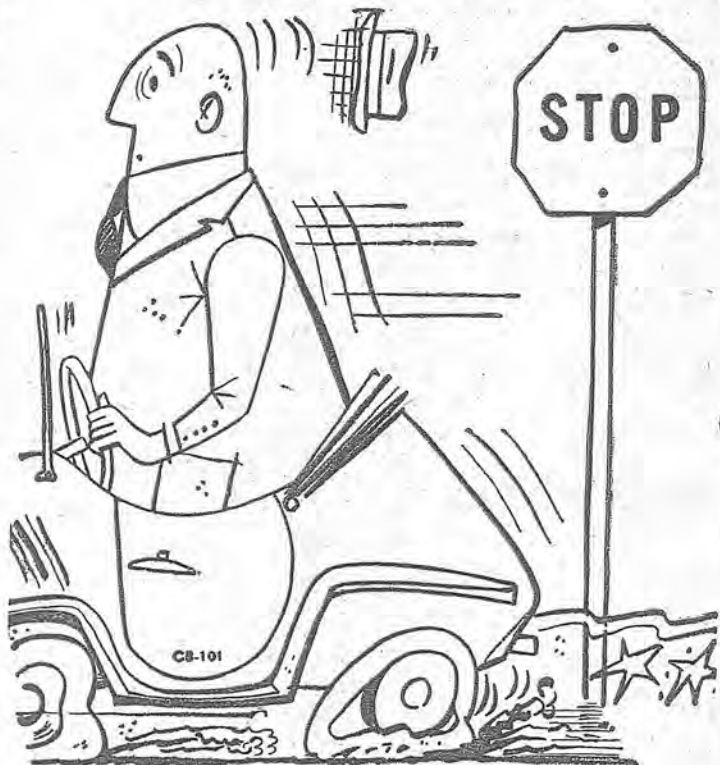
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# Experimental Cat to San Luis Dam Site

A new giant experimental tractor is booming and churning its way around the San Luis Dam project today. It is the latest development of the Caterpillar Company and was announced by Peterson Tractor Company, northern California distributor.

Known as the "Quad-Trac", it is a 185,000 pound dreadnaught with 770 horsepower. Basic components of the Quad-Trac are two Caterpillar D9G tractors, attached in tandem through use of a heavy yoke and ball.

Both "units" of the "Quad-Trac" are operated simultaneously by remote controls from a single operator station.

Close coordination of the two power units is the prime reason for the development of the Quad-Trac. It impressively outperforms two independent tractors in tandem pushing operations by reducing maneuvering and positioning time.

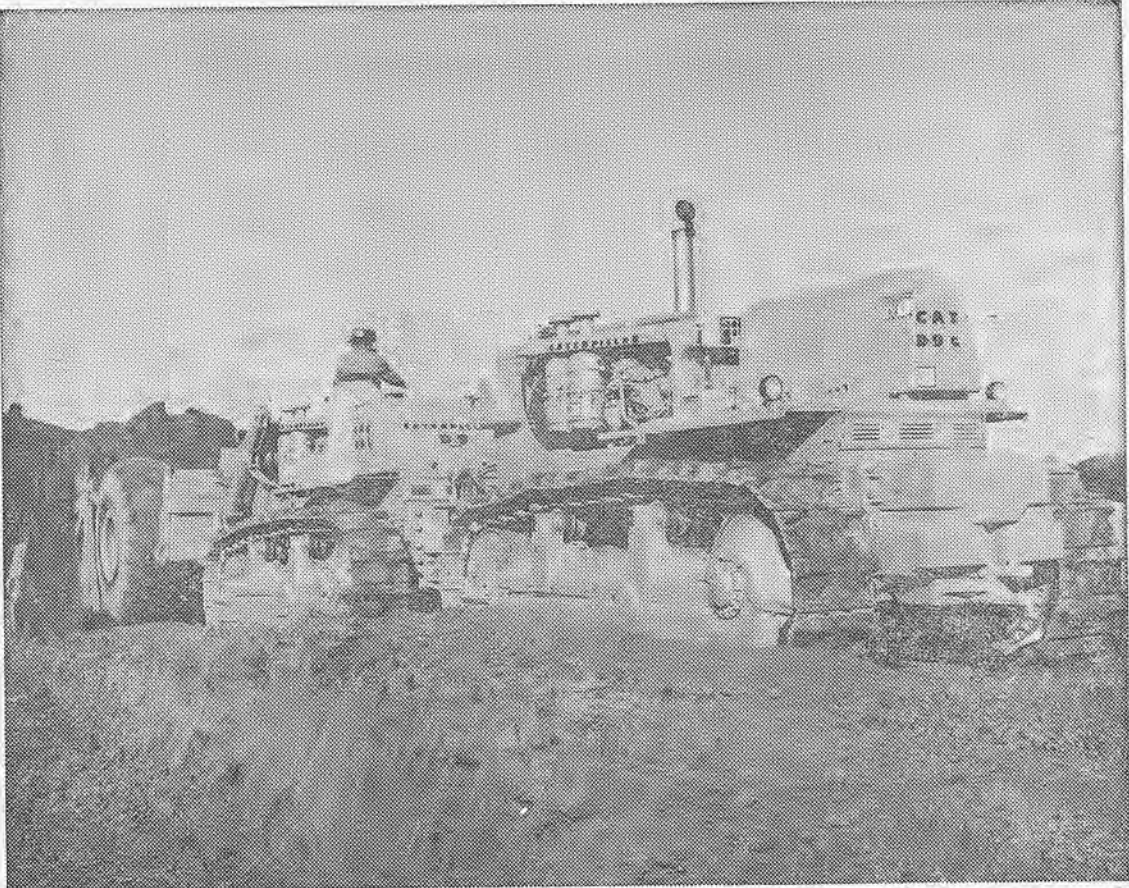
All operator controls function pneumatically. Each power unit is equipped with its own compressor and air system to activate steering frictions, brakes, throttles and transmission. Air operated rotochambers replace the usual operating levers and linkage on both power units. They are controlled simultaneously by a single set of operating valves located at the operator's station in the front unit.

Steering of the "Quad-Trac" has resulted in the design of a unique control system to blend the units of this combination into a smoothly working pair. Steering is performed with a single lever control instead of the usual clutch levers. The pneumatic control system minimizes operator effort but still preserves a good sense of "feel".

The operator's station has been relocated in a higher position and on the left side of the machine for better visibility to the front and rear as well as a better view of the load on the larger scrapers. Also, in recognition of the time spent traveling in reverse, the seat has been turned 45 degrees to the alignment of the machine. This degree of turn does not impair the principal forward working functions but yet materially aids the operator when backing up.

A "pitch-dampening" device on the yoke between the front and

## QUAD-TRAC CHURNS



rear power units dampens the rise or fall of either unit when traveling over rough ground, particularly at higher speeds. Rideability is improved and potential machine damage reduced, thus, making higher travel speeds more practical than with standard tractors.

The two power units are readily disconnected for transportation and encounter no more restriction than normally imposed in shipment of a standard Caterpillar D9.

## SWAP SHOP: free want ads for Operating Engineers

- FOR SALE**
- DEVILBISS AIR COMPRESSOR.** 3-stage, 5 hp. electric, \$250.00. Forney electric welder, 180 amp. cuts; braizes; charges batteries, \$200. 1950 Ford 1/2 ton pickup; Olds engine, excellent mechanically, Barden, Bumper, \$300. 1956 Pontiac 4-dr. HDTP; rebuilt engine, high rubber, \$250.00. Don Thoms, 5 Sunnyside Dr., Petaluma, Calif. Phone: PO 2-9238. Reg. No. 1154357.
- 1958 VOLVO SEDAN.** Black, radio, heater, white wall tires, seat belts, over 25 mi. per gal. Exc. cond. \$800.00 or best offer. Richard Liebenberg, Hwy. 9 and Alba Rd., Ben Lomond, Calif. Phone: 336-5520. Reg. No. 1098560.
- ALASKAN CAMPER w/Refrig.** 8 ft., sleeps 2, 2 yrs. old. \$1050.00. A. J. Toorinjilian, P. O. Box 1293, San Rafael, Calif. Reg. No. 994824.
- RAILER.** Terry Model, 32x8 ft., sleeps 4 or 5. Like new, occupied 2 weeks. Color white and silver, sliding door, awning, & steps. Must be seen to be appreciated. Mrs. Alice Todd, 1150 Cabrillo Ave., Burlingame, Calif. Phone: 344-4715. (Reg. No. 486224)
- BICYCLE.** SCHWINN VARSITY, 10 speed, boy's. Like new. \$60.00. Fred Mininger, 2420 Tennessee St., Vallejo, Calif. Phone: 644-0791. Reg. No. 598779.
- AQUALUNG** & regulator safety checked. Also mask, snorkel and full foot flippers. \$50.00. Lew Pitts, 2111 Pullman, Belmont, Calif. Phone: LY 1-6635. Reg. No. 309678.
- 1951 PONTIAC,** 4 door, automatic transmission, heater, radio, \$100.00. Ed DuBos, phone: HE 1-5744. Reg. No. 373305.

- HIGHWAY BEER BAR & SERVICE STATION** with living quarters. Middle of Yuba Bear River projects. Gateway to Reno. Hunting & fishing. Only \$20,500.00 with \$8,000.00 down. Wayside Inn, Hwy. 20, Nevada City. John E. Ball, Mtr. Rte. Box 161-C, Nevada City, Calif. Phone: 265-4822. Reg. No. 1142907.
- BOAT,** 14 ft. runabout w/trailer. 16 HP Scott remote control, windshield, running lites. A bargain. D. L. Montgomery, 1409 Royal Ave., San Mateo, Calif. Phone: 343-4915. Reg. No. 231919.
- 1963 DODGE PICKUP,** 4-wheel drive, V-8 motor, winch, mirrors, worn hubs, radio, heater. Like new. \$5,100.00 investment. Take \$3,495.00 w/new Sportliner insulated sleeper, or \$3,195.00 without. 50,000 mile warranty transferrable. Joe C. Haslouer, 2900 Fairview Road, Hollister, Calif. Phone: 637-3663. Reg. No. 921408.
- JOHNSON OUTBOARD MOTOR,** 35 hp, w/controls, 2-6 gal. pressurized tanks, long shank, 2 propellers. \$200.00. Also 16 ft. factory built Hilltop boat trailer. \$150.00. Glen C. Derrington, 36466 Charles St., Newark, Calif. Phone: 797-1186. Reg. No. 863728.
- 1961 FORD STATION WAGON & 19 FT. HOUSE TRAILER** with separate room 10x10. Modern, both excellent condition. Sell separate or \$3,000.00 complete. Jerry Taylor, 1522 Yount Road, Napa, Calif. Phone: BA 6-3287. Register No. 883797.
- WHEEL CHAIR, POWER DRIVEN,** Everest & Jennings. Like new. Includes Battery Charger. Also, walker type wheel chair in very good condition. Geo. Hronish, 2520 West Willow St., Stockton, Calif. Phone: 463-1176. Reg. No. 754143.
- IMPLEMENT TRAILER** 16-ft., 2 axle all-steel, electric brakes, directional lights. \$450.00. 1948 Ford 1/2 ton flat-bed pickup \$250.00. Used w/above trailer. Martin Ronning, 229 Alvarado, Vallejo, Calif. Reg. No. 899450.
- ALASKAN MALAMUTE PUPS.** A.K.C. registered. Whelped January 4, 1964. Championship bloodlines. Males and females. William H. Hodges, 3611 So. 7th. East, Salt Lake City, Utah. Phone: AMherst 6-1832. Reg. No. 310655.
- HOME,** 3 bedrms., 1 1/2 baths. Approx. 1/2 acre. Indoor barbecue, fireplace, built-in range, oven and dishwasher. Double garage w/workshop area. Shake roof, hardwood floors throughout. Overlooks picturesque Humboldt Bay. Jack L. Sheppard, Route 3, Box 1504, Marysville, Calif. Phone: 742-5090. Reg. No. 1148393.
- BUILDING SITE** 1 1/2 acre overlooking lake, meadow, tree-covered hills. Phone, electricity & water available. 1 mile off Hi-way 50. 28 miles to Sacramento. On private road, 400 ft. off paved road. School bus, mail route. \$2,900.00 Reasonable terms. C. M. McGinty, Rte. 1, box 1581, Shingle Springs, Calif. Phone: 677-2052. Reg. No. 289149.
- 45 FT. AMERICAN TRAILER,** 10'x40', covered patio, 1 acre. Electricity, phone, septic, leach lines. Overlooks lake, meadow, tree-covered hills. 1 mile off Hiway 50. \$6,000.00. Reasonable rates. C. M. McGinty, Rt. 1, Box 1581, Shingle Springs, Calif. Phone: 677-2052. Reg. No. 289149.
- FREEZER AMANA,** 19 cu. ft., up-right box, 7 yrs., excel. cond. \$275.00. Jig Mould for 8 ft. El Toro sailboat, used twice. \$35.00. Paul Godfrey, 2617 Carguine, El Cerrito, Calif. Phone: 232-5791. Reg. No. 615113.
- ZEISS PRECISION LEVEL.** Good condition. \$175.00. Bob Hutchison, 520 So. Van Ness Ave., San Francisco, Calif. Phone: MA 1-4422. Reg. No. 848487.
- 1954 FORD** 1/2 Ton, 3 speed, heater & defroster, good motor & new seat. \$350.00. 1956 Ford 1/2 ton, 3 speed, heater & defroster, good motor & body perfect. \$550.00. Sell or will trade for small trailer. Joe M. Paulazzo, 1584 Chestnut St., Redding, Calif. Phone: 241-6929. Reg. No. 865537.
- '61 LAKEWOOD TRAILER,** 8x25, 1-bdrm., full bath, completely furn. Excel. tires. Used 5 months. \$2,600.00. H. P. Rhodes, 820 Jackson, Ukiah, California. Phone: 462-5820. Reg. No. 1058485.
- 1957 NASHUA MOBILE HOME,** 8x40, 2 bedrm., bath, carpet, newly painted outside. Good condition. \$1800.00. Also 1949 Ford - \$500.00. Alvin Curtis, 1700 El Camino Real, Rue 10, Space 3, South San Francisco, Calif. Phone: PL 6-2957. Reg. No. 719409.
- LABRADOR RETRIEVER PUPS,** AKC reg. J. L. Bonney, Rt. 1, Box 2197, Applegate, Calif. Phone: 352-2786. Reg. No. 918832.
- DC WELDER** 200 Amp., 260 max., P&H 3-phase. R. F. Miller, P.O. Box 341, Clearlake Oaks, Calif. Register No. 1040528.
- ZEISS PRECISION LEVEL.** Good condition. Bob Hutchison, 520 So. Van Ness Ave., San Francisco, Calif. Phone: MA 1-4422. Reg. No. 848487.
- HOME,** 4-bedrm., 2-1/2 bath, family rm., separate laundry, covered patio, 1900 sq. ft. 1/4 acre beautifully landscaped. \$30,000.00. Peter Frediani, 3175 Old Tunnel Rd., Lafayette, Calif. Phone: 935-7075. Reg. No. 873206.
- PUMP STATION.** 2 rentals on same. Property located in city of Clovis. \$25,000. Rented for \$215.00 per month. Good location. Bill Jackson, 1261-5th St., Clovis, Calif. Reg. No. 833158.
- CHRIS-CRAFT CONTINENTAL** 27' plank mahogany run-about. Twin 175 Continental Eng., automatic bilge and blower and fire control. Speeds to 50 mph. Alloy Trailer Inc. Original cost \$13,000. Sacrifice for \$6500.00. Carroll Knutson, 3534 Martin Drive, San Mateo, Calif. Phone: FI 5-7193. Reg. No. 1112922.
- HOME,** 3-bedrm., 1/4 acre. W/w carpet, drapes, elec. kitchen. D'Boy Pool. Newly painted. \$17,950.00. K. L. Mullins, 18709 McFarland Ave., Saratoga, Calif. Phone: 379,3896. Reg. No. 864155.
- 5 1/2 ACRES, SANTA CRUZ MTS.** 365 ft. well. Zoned commercial. Redwood, oak, madrone. On hwy. No. 17. \$31,000.00. R. Koivisto, 18659 Casa Blanca Ln., Saratoga, Calif. Reg. No. 652492.
- 49, C-J3A, JEEP,** short block clutch, etc. 1500 mi., power t.o., tow bar, hubs, can carriers. Sell or trade for pickup, appr. same value, or on small piece of property in Folsom-Placerville area. George R. Benson, Star Rt. Bx. 5, Rescue, Calif. Phone: Shingle Springs 677-2713. Reg. No. 347083.
- CATERPILLAR GAS NO. 20.** A-1 cond. New undercarriage. Value \$400. Sell or trade for 200 or 180 amp. portable welder, cattle, calves or auto. Doyle Backman, 465 Myrtle Ave., Cotati, Calif. Phone: 795-6344. Reg. No. 1082310.
- 1957 SPARTAN TRAILER,** 1-bedrm., 8x45 ft. \$4000.00. See at 354 N. Santa Paul, Los Banos, Calif. Phone: 826-3530, or write: Eugene C. Hurst, 2578 So. Holloway Ave., Fresno, Calif., 93725. Reg. No. 772961.
- 1 EAZ-LIFT HITCH,** 1 Kelsey-Hayes Electric Brake, 1 K.H. Voltage Reducer, 1 Side View Mirror—sell as a unit only: \$90.00. H. V. Stone, 855 Barron Ave., Redwood City, Calif. Phone: 368-1264. Reg. No. 726830.
- 6 1/2 ACRES,** level land nr. Roseville. Fronts on Freeway 40. Nr. Sierra College. Ideal bldg. sites. Good drainage. Dave Hanny, 1646 Ronne Drive, Santa Rosa, Calif. Reg. No. 284751.
- HOME,** 3 bedrm., 1 1/2 bath. On corner lot 3 yrs. old, in Tulare, Calif. \$14,000.00. J. F. Thornberry, 3900 Mitchell, Ceres, Calif. Reg. No. 1107390.
- KEESHOND PUPPIES** A.K.C. Reg. Look like little bears. Shots & wormed. \$40.00. W. E. Dixon, P. O. Box 52, Vacaville, Calif. Phone: Hickory 8-6394. Reg. No. 557469.

- ANGLE DOZER, OLIVER-OC-12,** wide gauge, hyd. ripper, 1300 hrs. Xint. cond. \$6500.00. Comb. Semi. unit—\$3500.00. 22' sgl. axle lowbed, 48' Intl. KB-10, 5 sp. main, 3 sp. aux., air brakes. Both—\$9500.00. Tom Bolduc, 7032 Almond Drive, Rohnert Park, Calif. Phone: 546-0506. Reg. No. 1098453.
- 300 AMP. PORTABLE WELDER.** Excel. cond. \$300.00 cash. George H. Kerr, 1512 Bay St., Los Banos, Calif. Reg. No. 586434.
- FRANTZ OIL CLEANER.** Ends oil changes. 15c replacement cartridge. Bill Ross, 2304 Whitmore Ave., Ceres, Calif. Reg. No. 1121968.
- GENERATOR,** \$375.00. Develops 120-240 volts, 3 phase & single phase. Good condition, used very little. A. Wynne, 2276 Ralmar Ave., E. Palo Alto, Calif. Phone: 326-0274. Reg. No. 955232.
- WANTED TO BUY**
- QUICK CHANGE SOUTH BEND,** LOGAN 'O'x3'1/2' or 4' metal lathe w/attachments or equivalent. Will pay cash. John J. Holland, 222 Clifton Road, Pacifica, Calif. Phone: 355-6423. Reg. No. 567576.
- MACHINERY WANTED**—for cash. John Deere Crawler Tractor, Model 440 IC. Loader & tool bar desirable. Arthur H. Smith, 3661 Redwood Rd., Napa, Calif. Phone: BA 6-5188. Reg. No. 987276.
- BOAT,** 10 ft. aluminum or fiberglass semi-V bottom. Willis L. Dearing, 551 Culp Ave., Hayward, Calif. 94544. Phone: 581-1668. Reg. No. 567571.
- U.S. COINS**—Buy or trade. Carl Warner, P. O. Box 33, Anderson, Calif. Reg. No. 469935.
- 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 receipt 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.

**MOVING?**

So you will not miss one issue of Engineers News

BE SURE to advise us of your change of address.

REG. NO. \_\_\_\_\_

LOCAL UNION NO. \_\_\_\_\_

NAME \_\_\_\_\_

OLD ADDRESS \_\_\_\_\_

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474 Valencia St., San Francisco 3, Calif.

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**CHECKING** supply lists and inventory are, from left: Harley Davidson, project manager of MDTA, and instructors Larry Riordan and Harry Cummins at Camp Roberts site.

## Apprentice Corner

*Continued from Page 2—*

of our class teachers? The answer is that with very little to guide them and little or no instructional materials, these fellows took over and have done a fine job. With a bare outline of a curriculum and no instructional materials in a field of teaching in which there were few landmarks, few text books, and pioneering a new field, these fellows managed to carry on with the classes.

To teach two-hour classes takes four to eight hours preparatory work. And they kept on doing this week after week, receiving pay for just the hours they spent in the class rooms. It did not amaze us that there were some complaints, we were amazed that there weren't more!

Preparation of the curriculum and instructional material has occupied a large part of the Apprenticeship Office Administra-

tive staff. We have worked with the State Board of Education staff, Bureau of Industrial Education, which ordinarily prepares this material.

We have worked closely with the International Union apprenticeship department and with the National Operating Engineers Apprenticeship Committee. After months of effort, it looks as if eventually there will be developed through the National Committee a curriculum that will be standard over the entire United States.

In the meantime we are continuing our efforts to develop as much as we can locally to keep ahead and get new classes lined up with proper materials so eventually we will have standardized classes running in all districts. In this way there will be little or no dislocations in class work when it is necessary for apprentices to move from area to area.

## Check Beneficiary Changes

The administrative staff of Local 39 is currently tabulating latest information on members' Health and Welfare and Life insurance benefits.

To bring the records up to date and assure proper information at a time when the need is greatest, members are requested to complete the information blank adjacent to this column.

Beneficiary changes must be kept up to date. If you have not checked your beneficiary lately you are urged to do so. A little time and effort now can avoid frustration later when these benefits will be used.

### CHECK BENEFICIARY

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

PHONE \_\_\_\_\_

BIRTH DATE \_\_\_\_\_

SOCIAL SECURITY NO. \_\_\_\_\_

BENEFICIARY \_\_\_\_\_

(Full Name and Relationship)

PLACE OF EMPLOYMENT \_\_\_\_\_



**INSTRUCTORS** survey list of MDTA trainees at Camp Roberts with Dale Marr. From left, seated: Sandy Van Valkenburg, Marr and Lou Jones. Standing: Ted Cox and Norman Yassany. There are 15 instructors or one for each 10 trainees.



**MDTA TRAINING** manuals prepared in the San Francisco office, are reviewed by, from left: Art Garofalo, assistant project manager; Harley Davidson, project manager, and T. J. Stapleton, who helped prepare the instruction manuals.



**LAST-MINUTE** . . . instructions were given by Local 3 Business Manager Al Clem, center, to instructors at Camp Roberts MDTA program. Others are: President Paul Edgecombe, left and W. G. (Jerry) Dowd, vice president. First six-week class ends March 6 with second class starting March 9.



## Operating Engineers Official Directory of Officers and Business Representatives

**MAIN OFFICE—474 VALENCIA** **SAN FRANCISCO, CALIF.**  
Tel: HEmlock 1-1568

**S. F. Dispatching Office** **470 Valencia**  
Tel: HEmlock 1-5744

AL CLEM, Business Manager ..... 697-6798  
PAUL EDGEcombe, President ..... Market 6-2775  
JERRY DOWD, Vice President, Dist. Representative ..... Union 7-9369  
W. V. MINAHAN, Recording-Secretary ..... 686-5058  
ART PENNEBAKER, Business Representative ..... Cliford 4-8681  
GEORGE BAKER, Business Representative ..... Juniper 6-4423  
ED DU BOS, Business Representative ..... 583-5164  
DALE MARR, Safety Engineer ..... Hilltop 7-3668  
T. J. STAPLETON, Business Representative ..... 479-0881  
FRAN WALKER, Business Representative ..... 471-2905

**SAN MATEO, California** **Fireside 5-8237**  
1527 South "B" Street  
BILL RANEY, Business Representative ..... Emerson 8-5690  
MIKE KRAYNICK, Business Representative ..... AN 6-7502

**SAN RAFAEL, California** **Glenwood 4-3563**  
701 Mission Avenue  
AL HANSEN, Business Representative ..... 435-0471

**VALLEJO, California** **Midway 4-2667**  
2172 Springs Road  
AARON S. SMITH, Business Representative ..... Midway 2-9634

**OAKLAND, California** **TWinoaks 3-2120**  
1444 Webster Street  
DON KINCHLOE, Treasurer & Dist. Rep. .... 837-7418  
NORRIS CASEY, Business Representative ..... Mulberry 5-4341  
L. L. LAUX, Business Representative ..... Landscape 4-4023  
JAMES IVY, Business Representative ..... Academy 8-2968  
STAN GABER, Business Representative ..... 586-6085  
GERALD BLAIR, Business Representative ..... JE 8-8677

**STOCKTON, California** **HOWard 4-7687**  
2626 No. California St.  
WALTER TALBOT, District Representative ..... HOWard 4-1092  
AL McNAMARA, Business Representative ..... HOWard 4-0706

**MODESTO, California** **Lambert 2-0833**  
1521 K Street  
GLENN DOBYNS, Business Representative ..... Lambert 2-7632  
RALPH WILSON, Business Representative ..... KI 4-7789

**EUREKA, California** **Hillside 3-7328**  
2806 Broadway  
RAY COOPER, District Representative ..... Hillside 3-1814  
H. L. SPENCE, Business Representative ..... Hillside 3-4293

**FRESNO, California** **ADams 3-3148**  
3121 East Olive  
JOSEPH MILLER, District Representative ..... BA 2-8232  
BOB SKIDGEL, Business Representative ..... BA 9-0185  
B. F. HELLING, Business Representative ..... Baldwin 7-3764  
GLENN MULLOWNEY, Business Representative ..... Baldwin 2-0288

**MARYSVILLE, California** **SHerwood 3-7321**  
1010 Eye Street  
HAROLD HUSTON, District Representative ..... 742-1728  
W. R. WEEKS, Business Representative ..... 743-4603  
CLAUDE ODOM, Business Representative ..... GRidley 2874  
WILLIAM METTZ, Business Representative ..... 743-5810

**REDDING, California** **CHestnut 1-0158**  
100 Lake Blvd.  
WARREN LE MOINE, District Representative ..... CH 3-6249  
C. L. ("Mac") McGETTRICK ..... CH 1-0868

**SACRAMENTO, California** **Gladstone 7-5795**  
2525 Stockton Blvd.  
ERNEST NELSON, District Representative ..... Gladstone 7-2471  
AL DALTON, Business Representative ..... 644-2565  
CLEM HOOVER, Business Representative ..... 428-1458  
TOM ECK, Business Representative ..... 885-5765  
DAVE REA, Business Representative ..... FR 1-7937

**SAN JOSE, California** **CYpress 5-8788**  
760 Emory Street  
A. J. HOPE, Financial and District Representative ..... YOrkshire 7-2942  
H. T. PETERSEN, Business Representative ..... ES 7-6105  
LYNN MOORE, Business Representative ..... 243-6742  
W. HARLEY DAVIDSON, Business Representative ..... PA 4-5490  
JAMES N. HALL, Business Representative ..... 241-6467

**SANTA ROSA, California** **Liberty 6-2487**  
3913 Mayette  
RUSSELL SWANSON, District Representative ..... Liberty 5-4414  
LOU BARNES, Business Representative ..... Liberty 2-5948

**RENO, Nevada** **FAirview 9-0236**  
185 Martin Avenue  
JIM JENNINGS, District Representative ..... 322-5659  
BUFORD BARKS, Business Representative ..... 358-7434  
JACK SHORT, Business Representative ..... 423-2410

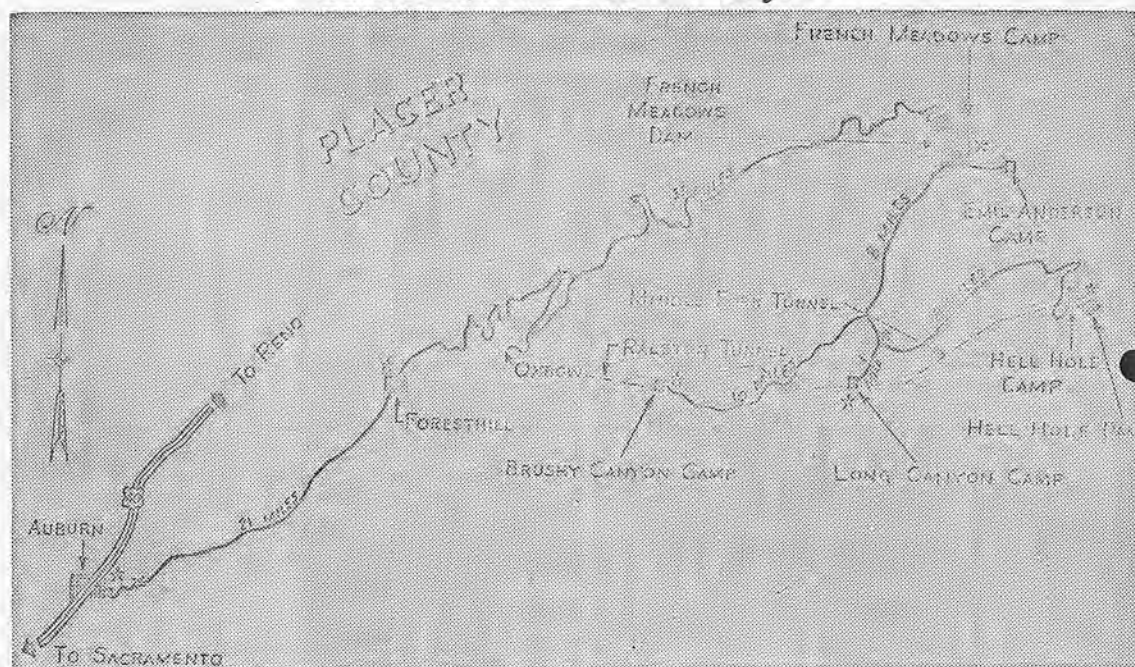
**SALT LAKE CITY, Utah** **HUnter 6-7401**  
1969 S. Main Street  
ED HEARNE, District Representative ..... CRestwood 8-3264  
JAY NEELEY, Business Representative ..... CRestwood 8-9628  
LAKE AUSTIN, Business Representative ..... 467-5724  
HUGH BODAM, Business Representative ..... 686-4869

**PROVO, Utah** **FRanklin 3-8237**  
165 West 1st North  
JOHN THORNTON, Business Representative ..... SKYline 6-4915  
VANCE ABBOTT, Business Representative ..... 798-7123

**OGDEN, Utah** **EXport 4-1011**  
2538 Washington Blvd.  
M. F. BOWMAN, Business Representative ..... 393-8728

**HONOLULU, Hawaii** **HONolulu 99-0084**  
2305 So. Beretania St.  
HAROLD LEWIS, Business Representative ..... HONolulu 77-5038  
BERT NAKANO, Business Representative ..... Hilo 66-5676  
CLARENCE FRIEND, Business Representative ..... HONolulu 26-9414  
WILFRED BROWN, Business Representative ..... HONolulu 81-1929

## American River Project



# Tunnel, Diversion Work Speeded Up

By DAVE REA

The American River Project is located in Placer County, California, on the western slope of the Sierra Nevada, and is situated on the Middle Fork of the American River and on the Rubicon River, a major tributary of the Middle Fork. The project features extend from near Auburn, the county seat of Placer County, to the French Meadows and Hell Hole reservoir sites approximately 56 miles northeast from Auburn.

In general it is proposed to develop the water potential of the Middle Fork of the American River and its headwater tributaries by constructing a system of gravity diversions, reservoirs, tunnels, penstocks and power plants which will fully utilize the storage possibilities and available head.

The highest diversion on the watershed is on Duncan Creek which diverts water by gravity flow through a tunnel into French Meadows reservoir. French Meadows reservoir on the Middle Fork of the American River provides regulated water from the Middle Fork and Duncan Creek diversion for use at French Meadows power plant. This power

plant is located on the north side of Hell Hole reservoir on the Rubicon River, a tributary of the Middle Fork.

Hell Hole Reservoir, which is geographically four miles southeast of French Meadows reservoir, will store and regulate water from the French Meadows power plant, the Rubicon River and north and south forks of Long Canyon. The diversion at Long Canyon is located above and joined by shafts to the Hell Hole-Middle Fork tunnel which will carry water from Hell Hole reservoir to the Middle Fork power plant. The Middle Fork power plant is located on the Middle Fork of the American River about 12 miles downstream from French Meadows reservoir. An interbay dam will be located about 4,000 feet downstream from the Middle Fork power plant and will divert the water into a tunnel and penstock to the Ralston power plant on the Rubicon River about one-half mile upstream from its confluence with the Middle Fork of the American River.

Ralston afterbay dam will be located about 2 miles downstream from the Ralston power plant, to create a pool to regulate water discharged by that plant and to partially control flows

entering the pool from the Middle Fork and Rubicon Rivers. Oxbow power plant will be provided at Ralston afterbay to generate electrical energy from the reregulated water. The project also includes a pumping plant and tunnel on the American River near Auburn for diversion of water from the North Fork of the American River to Auburn Ravine, downstream from the city of Auburn.

The American River Contractors (Kaiser sponsor) will do the major portion of this contract. Subcontractors are: Ets-Hokin & Galvan, Inc.—power plants and penstocks; MacGregor Triangle Co.—Roads; the Cattermole-Trethewey Cont.—clearing and grubbing; Emil Anderson—tunnels, and Northland Camps, Inc.—camps.

This project got under way in May, 1963, with a tremendous work load scheduled for the workable months in 1964. The tunnels on this job are in full swing and will operate until their completion barring any serious weather conditions. An unconfirmed manpower peak the middle of 1964 will be approximately 700 Operating Engineers working on this project for American River Contractors and their Subcontractors.



**PROMPT PASSAGE** of social security hospital care for the aged was urged by AFL-CIO Pres. George Meany in testimony before the House Ways & Means Committee. Meany is flanked by AFL-CIO Legislative Dir. Andrew J. Biemiller, left, and Social Security Dir. Nelson Cruikshank, right.