

HEADING IN: This is the start of Diversion Tunnel No. 2 at Oroville Dam, with the drilling jumbo in place, just inside the entry.

Giant Oroville Dam Will Breaks Records

Cornerstone of the vast California Water Project—the biggest water development ever attempted in the U. S. . . .

Highest earth-fill dam on the North American continent . . .

Second largest earth fill dam in the world and the greatest earthmoving project ever attempted in the world.

These are some of the superlatives describing giant Oroville Dam which is just now beginning to go into the main phase of its construction program, with the Operating Engineers as the key men of the operation.

Oroville Dam, located in the Feather River canyon about six miles east of Oroville, will be 3,500 feet long at the base and 6,800 feet long at its crest and will rise 735 feet above the

present stream bed. A total of 77 million cubic feet of earth and rock will go into the embankment.

It will create a reservoir of almost 3½ million acre feet capacity with 167 miles of shoreline and 15,000 acres of water surface.

9-YEAR JOB

Construction of the dam will span a nine-year period. Start of the project was signalized Oct. 12, 1961, when Governor Edmund G. Brown set off the first blast for Diversion Tunnel No. 1. Completion of all facilities except full installation of the powerhouse equipment is scheduled for 1970.

Preparatory work began with award of the first contracts in 1957 for relocation of the Western Pacific Railroad and U. S. Highway 40 alternate, which ran

—Continued on Page 9

Kinchloe New Treasurer

Successor Named To Fill Vacancy

Succeeding Brother H. T. Petersen in the office of Treasurer of Operating Engineers Local 3 is Don Kinchloe, Oakland District Representative, who was designated to fill the vacancy March 18, in accordance with Article VII, Section 3, of the local union by-laws.

This section provides that, "A vacancy in any Office shall be filled by appointment for the un-



DON KINCHLOE

expired term thereof by the vote of a majority of the following Officers, viz: President, Vice-President, Recording-Corresponding Secretary, Financial Secretary, Treasurer and Business Manager."

For the past three years Kinchloe has headed District No. 2 (Oakland) which is the largest district in Local 3, in point of membership. Before that he was District Representative in Sacramento, and from January 1955 to

—Continued on Page 2

Ill Health Compels Resignation

On the advice of his personal physicians, Brother H. T. (Pete) Petersen resigned as Treasurer of Operating Engineers Local No. 3 in a letter dated March 18, 1963, which is reproduced elsewhere in this paper.

Brother Petersen is a veteran of 36 years' membership in the Operating Engineers and had served Local 3 as a Business Representative and Treasurer, variously, for 24 years, since the very inception of the local.

In a personal letter to Business Manager Al Clem at the time of his resignation, Brother Petersen expressed his deep regrets and added:

"It has been a privilege to be associated with you and the other officers of Operating Engineers Local Union No. 3 over the years, and to have a part in the team effort which has been responsible for the outstanding gains by the membership and the Union.

"I want to express my continuing esteem and loyalty to the Officers and to assure you that I will continue to serve the membership of our Union to the best of my ability."

Petersen joined the old Steamshovel and Dredgeman's Local 45 as an apprentice in 1927.

In 1931 he became affiliated with the old San Francisco Engineers Local 59. He was elected to the executive board of the local and served as president from 1934 to 1936.

Then he transferred to Local 208 in Oakland and served as its



H. T. PETERSEN

financial secretary until the big amalgamation which resulted in the formation of Local 3 in 1939.

FIRST V.P.

Petersen was Local 3's first vice president. He became a business representative in October, 1939, and Fresno district representative in 1941.

There was a break for Army Engineers service in World War II. Petersen was operations officer of a port construction and repair group in the South Pacific, and subsequently became commanding officer of the 821st Engineer Battalion, rising to the rank of lieutenant colonel.

While he was Fresno district representative, he served as president of the Fresno County Building Trades Council. He earlier held the same office with the Contra Costa Building Trades Council.

SEVERAL POSTS

He became treasurer of Local 3 in 1958, under appointment by International Vice President Newell J. Carman, and was elect-

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Hawaii-S.F. Election Via Phone Hookup

Union democracy was extended on Wednesday night, April 3, when the members of Operating Engineers Local 3 in San Francisco and Hawaii met together. The obstacle of a 2,000-mile distance between the meeting places was overcome by a trans-Pacific telephone hookup, making it possible for the brothers in the Islands and those in the mainland meeting to act simultaneously on the nomination and election of the Election Committee member for District 1.

The San Francisco end of the regular quarterly District 1 meeting started at 8 p.m. at the San Francisco Labor Temple, and the Hawaii part of the meeting in Washington Intermediate High School, Honolulu, started at 7 p.m. Hawaii time.

Rec.-Corr. Sec. W. V. Minahan and Vice Pres. Jerry Dowd were on hand to conduct the meeting

in Honolulu, while Pres. Paul Edgcombe and the other Officers conducted the San Francisco meeting.

At 9:15 p.m. Pacific Coast time, the telephone hookup was completed, with loudspeaker amplification at both ends so the members could hear. Nominations then opened for the joint election of the Election Committeeman.

Gil Hager, a member of the San Francisco Grievance Committee, was nominated first.

—Continued on Page 2



SITE OF THE DAM: This is a view of Feather River canyon toward the point where the giant Oroville Dam will rise 735 feet above the river bed.



SWORN IN: Don Kinchloe (right) is shown being sworn in as the new Treasurer of Local 3 by Pres. Paul Edgecombe (center). Also participating in the ceremony were (left to right) Bus. Mgr. Al Clem, Vice Pres. Jerry Dowd, Fin. Sec. A. J. Hope and Rec.-Corr. Sec. W. V. Minahan.

Kinchloe New Treasurer

Continued from Page 1—

September 1958, he served as an Oakland area business representative.

A member of Local 3 for 21 years, Kinchloe was born and educated in Oakland and started in the craft there, operating shovels, clamshells, draglines, backhoes, skid and scow piling rigs, cranes and derricks.

During World War II he saw service with the 11th Seabee Battalion in the South Pacific theater from March 1942 to May 1944.

HARVARD COURSE

He attended the Harvard University trade union program—a 16-week course—in 1958, and was elected president of his class.

And during his work as an operator and service as a business representative for the union, he

took University of California Extension Division Courses for two years—courses in labor relations, public relations, economics, psychology and labor law.

Back in 1952, he did a hitch for Bechtel Corp. in Aden, Arabia. Bechtel was building for English oil interests.

Kinchloe was appointed to the union office of conductor by Regional Director Newell J. Carman before the election which marked the return of local autonomy. In December 1960 he was elected to that position by vote of the membership.

He also served on the committee which drafted by-laws revisions.

He lives in Danville with his wife, Jean, and two daughters, Terry, 16, and Cherie, 13.

Unemployment Benefits Will Be Extended

Extended duration unemployment insurance benefits will be payable under the Miller-Collier Act formula beginning April 1 to Californians who exhaust their regular unemployment benefits.

Insured unemployment during the three calendar months of December, 1962, and January and February, 1963, was in excess of the 6 percent ratio which triggers payment of extended duration benefits.

An average of 254,818 weeks of insured unemployment was certified during December, January, and February. This was 6.3 percent of the statutory base of the average of 4,031,988 employees subject to the Unemployment Insurance Code in the four calendar quarters that ended September 30, 1962.

The Miller-Collier Act is an amendment to the unemployment insurance law enacted by the 1959 Legislature. It requires the Director of Employment to make a finding each month of the ratio of unemployment insurance claimed in California during the past 90 days to all employment covered by the Unemployment Insurance Code. The last previous extended duration month was August, 1962.

Peterson Resigns Due To Ill Health

Continued from Page 1—

ed to the office by a heavy majority in the 1960 election.

He was born at Point Richmond on January 6, 1908, was graduated from public schools in Mendocino County, and attended Santa Rosa Junior College.

He and his wife, Ida, have three sons, Henry and John Petersen, both Operating Engineers, and Raymond, who is 14.

Joint Hawaii--S.F. Election

Continued from Page 1—

Then the Honolulu meeting nominated Brother Eddie Ulmer of Hawaii. It was San Francisco's turn again, and Brother Jim Winsky was nominated. A motion was then made and passed in both places to close the nominations.

Then Brother Hager rose and said he was declining in favor of Brother Ulmer because he felt it would strengthen the feeling of common bond between the members and would emphasize that the Hawaii members are truly a part of the organization if the District 1 Election Committeeman came from Hawaii.

Brother Winsky followed, and

he also declined the nomination.

It was then moved and voted unanimously to direct the Secretary to cast a "white ballot" for election of Ulmer.

Ulmer, a 20-year member of the Engineers, was initiated into the Intl. Union of Operating Engineers on June 2, 1941, in Hawaii and retained his membership continuously even through the years when the Engineers were not strong in the Islands. He is a Job Steward and an active member.

Just before the cross-Pacific telephone hookup was ended, the San Francisco membership heard

Foran Bill Aimed at Negligent Employers

Assemblyman John Francis Foran of San Francisco has introduced a bill in the California State Legislature increasing punishment for gross negligence on the part of employers.

Foran's bill, AB 1799, provides that any employer who is grossly negligent in providing safe employment can be fined up to \$5,000 and imprisoned in the County Jail for up to a year. The bill, introduced at the request of the Operating Engineers, will force employers to meet their safety responsibilities or suffer serious punishment.

Under the provisions of Assemblyman Foran's bill, an employer who, through gross negligence, causes the death of an employee is punishable by imprisonment in the County Jail for not more than one year or a fine of

not less than \$1,000. The maximum limit of fine for this type of safety offense is not more than \$5,000.

The bill further stipulates that an employer who, through gross negligence, causes serious injury but not death to an employee, is punishable by imprisonment in the County Jail for no more than six months or by a fine of not less than \$500 and not more than \$2,000.

In explaining the reasons for his legislation, Foran said, "The present statutes with regard to safety in employment are such that rarely, if ever, are strong fines or sentences imposed upon employers. Because of these inadequacies, many irresponsible employers find it advantageous to sacrifice safety for profit.

"I believe that responsible employers will not be affected by this bill, but those who have little regard for the life and limb of their employees will now be adequately deterred from reckless disregard of our safety provisions."

Foran's bill has been referred to the Committee on Industrial Relations.

their Hawaiian brothers chorus a loud "aloha", traditional greeting and farewell of the Islands.

As Bus. Mgr. Al Clem said when explaining the procedures and purpose of the joint meeting, "This is an important demonstration of the determination of Local 3 to promote democracy in our union. We have 1,000 members in Hawaii now, and they deserve the chance to participate directly."

Received With Regret

OPERATING ENGINEERS LOCAL UNION NO. 3

OF THE

INTERNATIONAL UNION OF OPERATING ENGINEERS

AFFILIATED WITH THE AFL-CIO

Jurisdiction:
Northern California, Northern Nevada
States of Utah and Hawaii



March 18, 1963

To the Officers & Members of Operating Engineers, Local Union No. 3
474 Valencia Street
San Francisco 1, California

Dear Sirs and Brothers:

After being hospitalized recently because of a heart ailment, my doctors informed me that a period of convalescence is positively necessary. During this time it will be impossible for me to fulfill my duties as Treasurer of Operating Engineers, Local Union No. 3, in a manner befitting the office and to which the members are entitled.

Therefore with a deep feeling of regret and sadness, I submit my resignation as Treasurer of Operating Engineers, Local Union No. 3, effective immediately.

It has been a privilege and honor to work for you and with the present Officers these past few years, during which time so many substantial gains have been achieved for the benefit of the members and their families.

With unionism in heart and experience at the helm, we can only gain a more prosperous and better way of life. May I wish all of you every success.

Sincerely and fraternally,

H. T. Petersen
H. T. Petersen

HTP:hw
CC: W.V. Minahan

Pritchard Succumbs to Heart Attack

Forrest Pritchard, 50, District 3 member of the Operating Engineers Local Union 3 Executive Board, died of a heart attack Thursday, March 21.

Brother Pritchard was working for the M-K-Utah-Brown & Root joint venture on the San Luis Dam job. He had just reported on shift at 4 p.m., started up his blade and drove it a short distance, then got off the machine and fell dead.

The deceased was born at Inverness, Mont., Sept. 12, 1912, and transferred into Local 3 from Local 377, Great Falls, Mont., 16 years ago.

He started working in the Engineers' craft in 1927 as a mere youth of 15. He served four years in the Engineers Corps during World War II, in both the European and Pacific theaters. Before and after the war he spent many years on overseas jobs in Venezuela, Alaska, Spain and Hawaii.

His home was in Lodi, where he is survived by his wife, Viola, and his mother.

Funeral services were conducted by his American Legion Post at the Lodi Funeral Home, March 25, and he was buried in Cherokee Memorial Park, Lodi.

Officers and members of Local 3 mourn his passing and extend sincere condolences to the bereaved.

ENGINEERS NEWS

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San Rafael Pins Hopes On Weather

By T. J. STAPLETON,
BOB SKIDGEL and AL HANSEN

In last month's report, we talked of the recent storms which had hit Marin county pretty hard — but we are happy to report good spring weather has arrived, which will get the jobs back in full swing.

Work is going on in and around Marin City with Syar & Harms, Lee Mac Paving and Holtzinger

Bros. Ceccotti & Son. E. A. Forde has a small job at Sausalito consisting of curbs and gutters and streets. Syar & Harms is starting another job at Novato.

Paradise Cay starting again (weather permitting) on streets. Williams & Burrows going good at Tiburon. Brown-Ely Co. starting to go on their Tiburon Highway job with weather permitting. Underground Const. moving

around the area on small jobs. Prodanovich has street work at a small Novato subdivision.

GERWICK LAYOFF

Ben C. Gerwick laid off all but a skeleton crew at their Petaluma pre-stress yard. Reason—no work.

Syar & Harms & Gordon Ball have a few Cats clearing on Hwy. 101 at Hamilton Field and a small drilling crew on their rock pile.

Basalt Rock has started two shifts making rock for Kiewitt's job, also Syar & Harms & Gordon Ball.

MOVING DIRT

Syar and Harms still moving dirt at Terra Linda. This job will go for a couple more months, we hope. A. G. Raisch returns to work in Lucas Valley periodically—weather permitting.

Peacock Gap is going with a few of the old stand-bys: J. W. Lee, L. Cima, Flatland Const. and Lyle Smith. The bulk of work remaining is underground. Gerwick's job at San Rafael driving pile on apartment building for D. M. Christensen who has quite a few of these jobs in Marin county. Associated Dredge have three shifts on their clamshell located on Canal St. in San Rafael.

CANDIDATE

This paper will probably reach the Brothers too late for the election, April 8, but it's a matter of interest that one of our long-time members, Vernon D. Thomas, had his hat in the ring for Chief of Police of the City of San Rafael. It runs in the family—his father was in police work. Brother Thomas has been a member of Local 3 for many years and works for the Hutchinson Quarry at Greenbrae.

We are very happy over the large turnout of members who attended our Safety Meeting on Wednesday, March 20.

Safety Certificates were awarded to the following foremen: J. T. Smith, Syar & Harms & Gordon Ball; Jose A. Silva, C. D. Madsen; Lynn C. Williams, A. G. Raisch; Bill Connors, Linscott Co., O. A. Cooper, E. A. Forde; James L. Johnson, Lee Mac Paving; R. M. Windrick, Joseph L. Marsili, L. P. Meyers, Ghilotti Bros; M. E. Tavenner, M. Amaral Const., and Phillip Kelly, Brown-Ely Co.

Ask Congress To Act on Air Pollution

Washington, D.C.—The AFL-CIO has urged Congress to take immediate steps to control the air pollution now affecting the health of an estimated 85 million or more United States inhabitants.

The control program, proposed in a bill introduced by Rep. Kenneth A. Roberts (D-Ala.), is "headed in the right direction," AFL-CIO Legislative Dir. Andrew J. Biemiller testified, but labor believes it "should go even further" to meet the present and future dimensions of the problem, he said.

Air pollution, like water pollution, is a problem that will not stay within artificial boundaries, Biemiller said, because "air moves, just as water flows, with a fine contempt for man-made boundaries."

Official Notices

ELECTION NOTICE

LOCAL UNION BY-LAWS, ARTICLE XII, ELECTIONS, (B) NOMINATIONS, Section 1—

(c) **Nominations:** Nominations shall be made in the month of May at the regular scheduled District Meetings as a special order of business or at specially called meetings in that month in those districts in which there is no regularly scheduled meeting in that District.

Nominations shall be in writing in the form following, and shall be delivered by the nominator at the meeting when nominations are called for by the presiding officer. The presiding officer when nominations are closed shall read the nominations to the meeting and deliver them to the Recording-Corresponding Secretary.

NOMINATION

The undersigned hereby nominates.....

Register No.....for.....

Signature

Register No.

Social Security No.

Print Name

(f) **Eligibility of Members to Nominate:** Every Member of the parent Local Union and its sub-divisions, except sub-division A, who is not suspended for non-payment of dues as of April 11th preceding the election shall have the right to nominate. No Member whose dues have been withheld by his employer for payment to this Local Union pursuant to his voluntary authorization, provided for in Collective Bargaining Agreements, shall be declared ineligible to nominate by reason of any alleged delay or default in payment of dues by his employer to the Local Union.

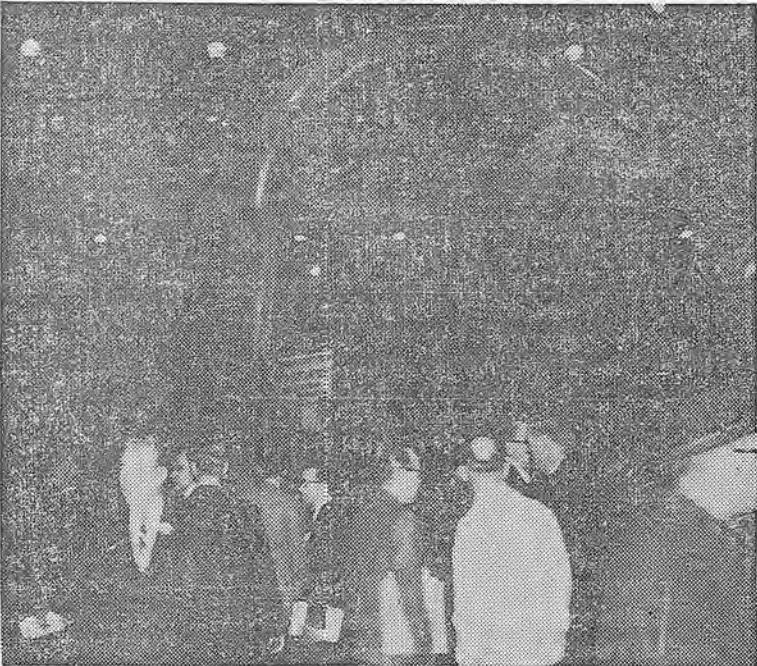
(g) Only those Members who have filed a Declaration of Candidacy may be nominated and such Members may be nominated only for the office or offices, or position or positions, or any or all of them for which they have filed a Declaration of Candidacy.

NOMINATION MEETINGS

ALL MEETINGS TO BE HELD AT 8:00 P.M.

- San Francisco (Dist. 1)—Wednesday, May 1, 1963
San Francisco Labor Temple, 16th and Capp (special)
- Sacramento (Dist. 8)—Thursday, May 2, 1963
2525 Stockton Blvd. (regular)
(Nominations—Special Order of Business at 8 p.m.)
- Santa Rosa (Dist. 10)—Friday, May 3, 1963
Veterans Memorial, 1351 Bennett (special)
- Stockton (Dist. 3)—Monday, May 6, 1963
Engineers Bldg., 2626 No. California (regular)
(Nominations—Special Order of Business at 8 p.m.)
- Fresno (Dist. 5)—Tuesday, May 7, 1963
3121 East Olive (special)
- Oakland (Dist. 2)—Wednesday, May 8, 1963
Labor Temple, 2315 Valdez (regular)
(Nominations—Special Order of Business at 8 p.m.)
- Marysville (Dist. 6)—Thursday, May 9, 1963
Elks Club, 920 D St. (special)
- Redding (Dist. 7)—Friday, May 10, 1963
Retail Clerks Hall, 900 Locust St. (special)
- Eureka (Dist. 4)—Saturday, May 11, 1963
2806 Broadway (special)
- Salt Lake City, Utah (Dist. 12)—Monday, May 13, 1963
Teamsters Hall, 443 So. 6th East (special)
- Reno, Nev. (Dist. 11)—Tuesday, May 14, 1963
Musician's Hall, 120 W. Taylor (special)
- San Jose (Dist. 9)—Thursday, May 16, 1963
Veterans Memorial, 215 Third, Watsonville (regular)
(Nominations—Special Order of Business at 8 p.m.)

Bigger and Better



MINIATURIZATION IS THE TREND in electronics an other branches of American industry, but in construction there is an uninterrupted progression to bigger and heavier machinery. Shown above are three of the behemoths displayed at this year's Construction Equipment Show in Chicago. TOP PHOTO: The world's largest dragline bucket, made by Esco Corp. for Marion. The bucket has 85 cubic yards capacity, weighs 92 tons with rigging and measures 25 feet plus in length, 18 feet in width and over 19 feet in height. CENTER PHOTO: World's largest rubber-tire dozer, by Allis-Chalmers, weighing about 55 tons. BOTTOM PHOTO: Another A-C exhibit, billed as the world's largest crawler tractor.

Sacramento Picking Up

By E. M. NELSON, WM. E. METTZ, AL DALTON, CLEM HOOVER and TOM ECK

Things have begun to pick up in the Sacramento area. Granite Const. Co. has started their freeway in Pollock Pines. This will put about 50 Brothers to work. Things in the city are beginning to go a little better. There have not been any large jobs let in the Valley, but it still looks as if we will have a very good year.

Donner Summit jobs snowed in March 16. Briggs-Conley-Dennis closed their job at Cisco Grove and Donner Summit Highway due to heavy snow. The mechanics are still going on some of the equipment. Guy F. Atkinson at Emigrant Gap will be going by the time this is printed.

The big job for Placer County Water was let with a combination of concerns on a joint bid. Kaiser and M&K will probably sponsor the job.

EQUIPMENT READY

The contractors in the Auburn area have all their equipment overhauled and are ready for the coming season.

Granite Construction are hanging tough at Sunset City waiting for the approval of the next unit of roads and underground. Aerojet has some remodeling of test stands and new construction of spherical tanks for high pressure fuel storage. Mather Field has several new buildings under construction by the Corps of Engineers.

Lentz Construction Co. was low bidder on another good sized pipeline job in the Fruitridge area. They are almost completed with their pipeline job in the downtown area. They also have another large pipeline job in the North Area, and a number of the Brothers are kept busy on these jobs.

Granite Const. Co. is almost completed on their pipeline job in the Arden Park area. This job has kept several of the Brothers busy all winter. We need more jobs like this during the winter months.

GERWICK FINISHING

Out at Douglas, Ben C. Gerwick is finishing up their pile-driving job. They also completed the pile-driving on the Yolo Port job. Paul Hardeman was low bidder on the test stands at Douglas.

Kaiser Engineers have put five Brothers on the payroll and are beginning excavation work

for their Liquid Hydrogen plant on Gerber Rd.

Krpan Bros. have one of the largest trenchers in the State on their pipeline job on Mac Rd. It is an Austin with a double bucket line. That crew really knows how to lay pipe. Homer Flint and Wallace Const. Co. have the open canals on this project. C. Norman Peterson is the prime contractor. A. Teichert & Son was low bidder on a large subdivision in that area.

15-STORY TOWER

Barrett Const. Co. has started the 15-story Tower Apartment building on 7th St. Lentz Const. Co. did the excavation on this project and Raymond Concrete Pile Co. will drive the pile. This company also has the pile-driving job on the Crocker Anglo Bank building at 5th & Capitol.

Over on the Retirement building, Continental-Heller Co. have a unique crane mounted on rails on the 17th floor to set the panels around the building. Brother "Stoney" Stonecipher is at the controls.

The State has called for bids on the K. St. underpass job for some time in April. This job will run close to a million dollars.

We also have a hotel and office building to start on K St. This job will run around \$10 million dollars.

Over in Davis, Lathrop Const. Co. are hanging the panels on the Library building. Rothschild-Raffin & Weirick, Stolte Const. Co., Baldwin Const. Co., and Alcan Const. Co. are all busy on their various jobs.

Granite Const. Co. has subbed out the excavation and subgrade on their Rd. 102 job to D & K Const. Co.

Spring is well under way in Pollock Pines. It has been a beautiful winter, and we think it will be a good season for the Brothers.

We have one job starting at the Camino turn off on Highway 50, and it will end at Bouillion Bend—this job will by-pass the main Highway 50 and will not interfere with the traffic going to Lake Tahoe. It will add about eight miles of freeway to the highway. Granite Const. Co. was low bidder on this job, a little over \$4 million and will finish in 1964.

Walsh Const. Co. are still working on the Chili Bar Dam project and making good progress. This job is a tough shovel job and is taking a lot of pow-

der to break up the material for the shovels. They are not going to make a diversion tunnel, just two 10-foot pipes for the American River to run through.

They are building a lot of new homes in the El Dorado hills area, and keeping a number of contractors and Brothers busy building streets and putting in pipelines. The contractors in this area are Del Cable, Cameron and El Dorado Development Co. and Teichert.

The Lake Tahoe area is getting ready to start work around the lake. It has been a tough winter for the Brothers in this area but we understand there is to be a tunnel job, also a number of housing projects—more about this later.

Thomas Const. Co. were low bidders on Highway 40 job near Coloma—this will be a short job.

We would like to thank all of the Brothers in this area for coming from afar to the Union meetings. This shows they are good union men and are interested in what is going on in their union.

San Francisco Bldgs. Seem To Rise Overnight

By JERRY DOWD, GEORGE BAKER and ED DuBOS

Work in general in San Francisco has been good all winter—in fact, the best in many years even though there was not much dirt work in the area.

In the San Francisco area, multi-story buildings appear to spring up overnight.

Kaiser Construction Co. is coming right along with their Telephone Building job, and expect to start their 33-story job on Sacramento Street.

Harney has started a few DW 20's for the underpass at Ocean Avenue. The freeway from Mission underpass to San Jose Avenue is starting to look like a freeway.

Piombo Bros. have a contract to build on the old Marin Base site on Rankin & Oakdale Ave. for a produce wholesale market. This move was made necessary due to the demolition of the old location to make way for the Golden Gateway project.

The Perini job is finally starting to shape up. They have two Wiertz hammer-head cranes erected and two more to be erected in the near future, which will make 14 such cranes in the San Francisco area.

Case Foundation is not having as much bad luck as in the past. Things are going smoother now. They have a peculiar situation, when they lose a Flyte (end of auger), they have to pump out the mud; then when the water gets fairly clear, they send down a diver, sometimes as deep as 100 feet.

Dinwiddie have several jobs in the area. One, at 200 Paul Ave., which will be Macy's storage warehouse.

Herrick is building a 24-story building on Sacramento St. It has only one apartment per floor—this should look like the needle at the Seattle World's Fair.

Memo from the Manager's Desk

By AL CLEM

BEFORE THE LATEST RAINS, we noticed that the out-of-work lists were beginning to shrink at a rapid pace. Of course, the weather will slow things down again for a time. But while the weather outlook may still be a bit uncertain, as it is every Spring, the job outlook is "sunny". In the light of reports we have been getting from all the areas, the Engineers can look forward to a very good season this year.

— ac —

DURING THE PAST month we were able to attend a number of the Safety Education meetings—specifically, those at Watsonville, Oakland, San Mateo and San Rafael. It was gratifying indeed to see the interest of our members in this Safety program, as shown by large attendance at these meetings. For example, there were approximately 100 members in attendance at both the San Mateo and the San Rafael meetings. This is a far cry from the modest start of the program, as in the first Safety meeting held in San Rafael, with only 5 or 6 present.

At these meetings 147 Safety Certificates were presented to foremen, members of our union, who have gone for long periods without any lost-time work injuries on the jobs they were running. This is a clear indication that many of our foremen are taking real interest in the subject of safety. We know that by working together with them and with our employers, real progress can be made in cutting down on accidents.

Many of you will have noticed on your jobs that a Safety Education Committeeman is already functioning. It is our hope that we can have a Safety Education Committeeman on every job, on each shift, during the coming season for the purpose of reporting safety hazards on the jobs and bringing to the job the latest information on safety practices. There is no doubt that this will be beneficial to all of the members.

— ac —

ALSO, THERE HAVE BEEN 51 members approved to act as Job Stewards on various jobs and projects throughout Local 3's territory. It is the hope of myself and the rest of the Officers, that we will have a Job Steward on each job as quickly as possible.

You will note, in reading your copy of the AGC Agreement, that provision is made for Stewards on the jobs. We know that with Stewards on the jobs, working cooperatively with the membership, the Business Representatives and the employers, there will be real protection of the interests of the union and the members.

— ac —

YOU WILL NOTE elsewhere in this issue news of the resignation of Brother H. T. Petersen from the office of Treasurer.

We were extremely sorry to hear that his doctor has ordered him confined to his home for a period of three or four months, and all of us certainly wish Pete a comfortable convalescence and speedy recovery.

We are sure that any of Pete's many friends who happens to be in the San Jose area will call or visit him. He will be missed around here.

— ac —

DURING MARCH there were 1,929 men dispatched and 104 contracts signed.



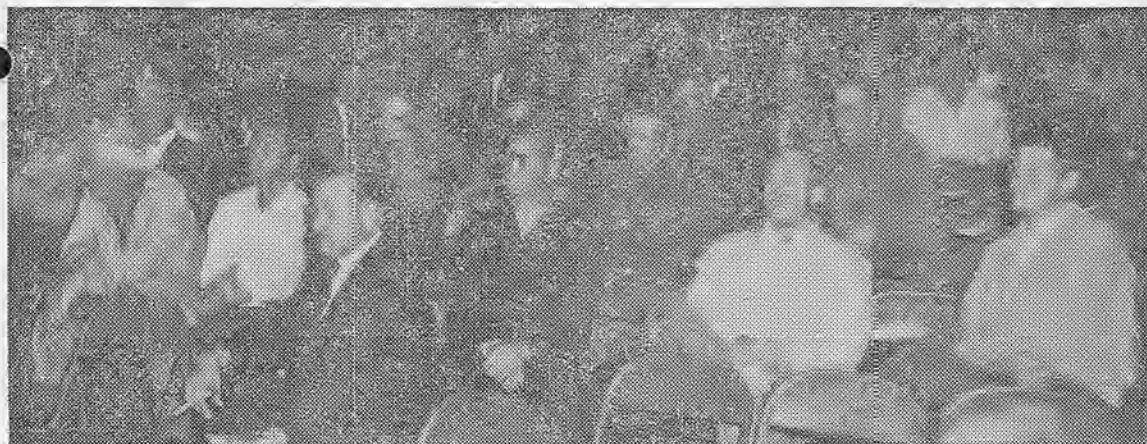
Deaths

	Initiation Date	Died
Roy Alexander, Oakland	4- 1-44	2- 7-63
Donald L. Hughes, Selma	6- 8-57	3-20-63
Claude Pirtle, Greenville	8- 3-57	2-28-63
Ban Todd, Millbrae	8-4- 45	3- 1-63
Clarence C. Cameron, San Francisco	5- 7-55	2- 1-63
Leslie M. Mears, Inverness	10-28-35	2-1 -63
L. R. Croxen, San Jose	2-23-39	3- 5-63
Tom Longton, Castro Valley	6- 4-61	3-10-63
Ben Shanahan, Redding	7-23-28	1-14-63
Lester Giddens, Waterford	6- 7-52	3-11-63
Jack Archer, Citrus Heights	4- 7-56	3-13-63
Roswell Button, Walnut Creek	5- 6-44	3-13-63
A. H. Shotwell, Pleasanton	4- 4-42	3- 9-63
Wayne L. Moore, Redding	6-23-52	3-16-63
Robert Dycus, Murphysboro, Ill.	10-27-47	3-10-63
C. C. Patterson, W. Sacramento	7-11-42	3-19-63
Charles C. Barb, So. San Francisco	2- 2-48	3-17-63
Forrest Pritchard, Lodi	4-22-46	3-21-63
Thed J. Tiner, Marysville	10- 6-56	3-30-63
Ed H. Young, Grant Pass, Ore.	11-23-46	3-30-63

Safety Meetings in March



It was standing room only at San Rafael.



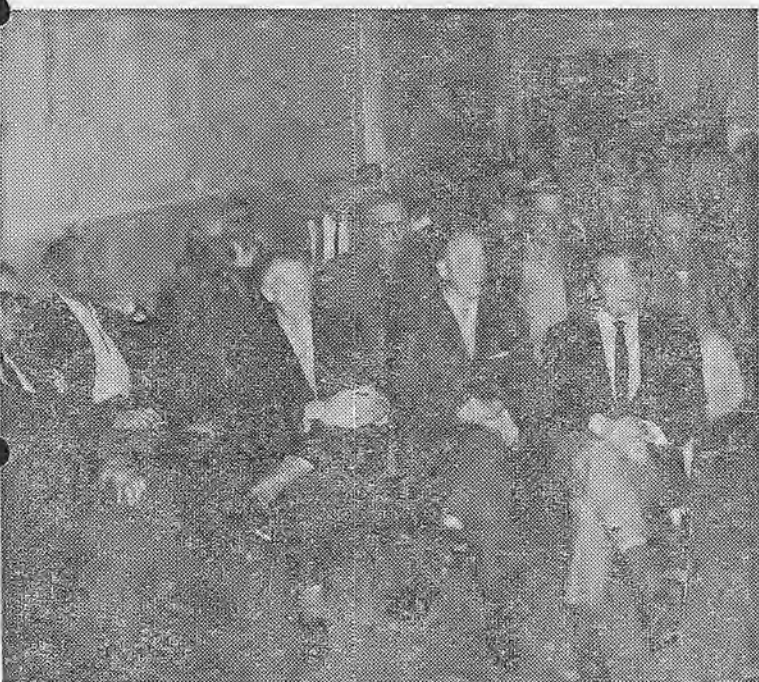
Oakland meeting listens with interest.



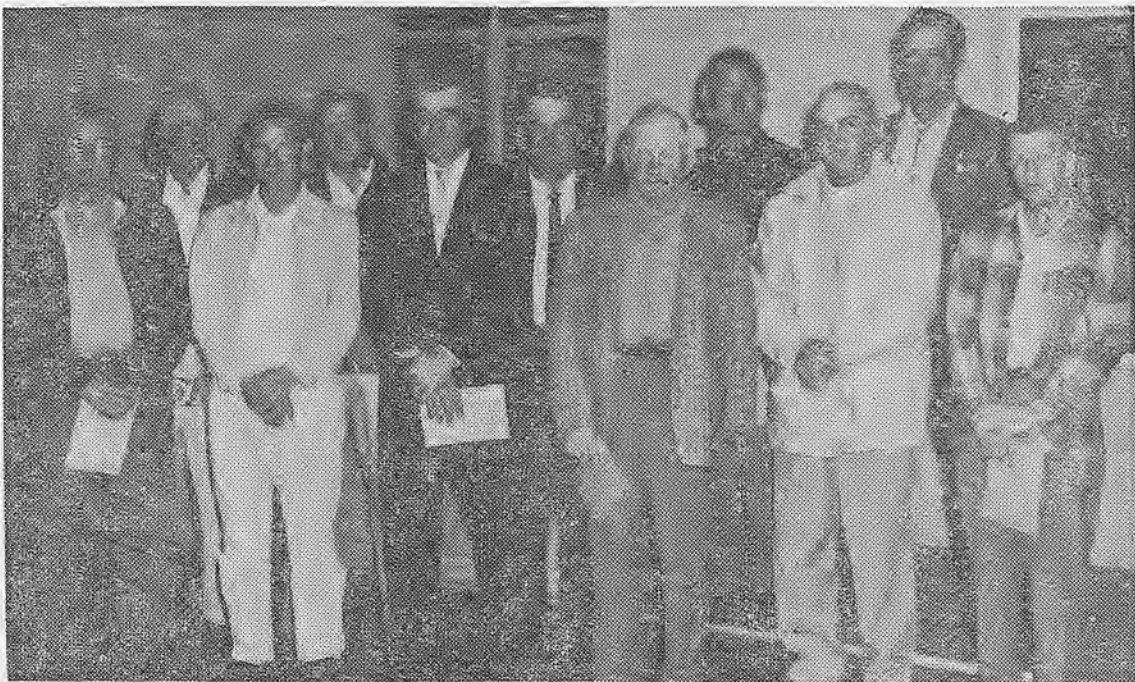
San Mateo foremen get Safety Certificates.



Oakland foremen display their Safety Certificates.



One side of the hall at San Mateo Safety Education meeting.



At the San Rafael meeting a bumper crop of foremen got Safety Certificates.

LEGISLATIVE: Busy Contractors Lobby

By A. G. BOARDMAN
Education & Research Director,
Calif. State Conference of
Operating Engineers

The California State Chamber of Commerce estimates that an all-time record of \$8.48 billion in new construction will start this year. Of this, \$5.87 billion will be private construction and \$2.61 billion public. This is an increase of 10 percent over 1962.

The 90,000 licensed contractors in the State of California employed 369,000 workers according to the Department of Employment, proving that the construction industry is big business.

As big business, the industry is ably represented here in Sacramento. The industry opposes anti-discrimination laws in housing, laws that would strengthen apprenticeship training pro-

grams, increases in the fields of Workmen's Compensation, Disability Insurance and Unemployment Insurance. In other words, they oppose labor's legislative program.

CONTRACTORS BILLS

On the other hand, they have in the legislative hopper their own bills that would limit city taxes on contractors to be paid only for the quarter in which work is done; set up mandatory fines for unlicensed contractors; curb bid shopping and bid peddling abuses; and the strengthening of the bond provisions of the Contractors License Law.

So far, little action has been taken on the legislative program of labor. The first hearings on unemployment compensation legislation will be on March 21.

These hearings are held by subcommittees of the Finance & Insurance Committee, and until the committee acts they cannot even start to become law. One would be inclined to conclude that labor's program is going no place.

ENGINEERS' BILL

The first legislation sponsored by the California State Conference of Operating Engineers has been introduced by Assemblyman Noran. Its number is AB 1799. It adds Section 6416 to the California State Labor Code and reads as follows:

"Every employer who, through his gross negligence in failing to provide a safe employment and place of employment, causes the death of his employee is punishable by imprisonment in the county jail for not more than one

year or by a fine of not less than one thousand dollars (\$1,000) nor more than five thousand dollars (\$5,000).

"Every employer who through gross negligence in failing to provide a safe employment and place of employment, causes a serious injury to his employees is punishable by imprisonment in the county jail for not more than six months or by fine or not less than five hundred dollars nor more than two thousand dollars."

Note that the first paragraph quoted would apply to deaths, and the second would apply to injuries.

This bill will be heard by the Committee on Industrial Relations on Wednesday, April 17 at 3:45 p.m. in room 5168, State Capitol, Sacramento.

Safety Awards For Pomeroy And Gerwick

J. H. Pomeroy & Co. and Ben C. Gerwick, Inc., its wholly owned subsidiary, recently received awards in recognition of their outstanding safety record for 1962 during which the two firms completed 26 major construction contracts in California.

The awards were earned on jobs that included pile driving, wharf and pier construction, underwater demolition and construction and heavy construction.

Most notable projects completed included the Oakland-Alameda vehicular tube, DeSable powerhouse and penstock, Napa River bridge substructure, prestressed concrete wharves in San Francisco, Port of Sacramento harbor facilities and atomic reactor caisson at Eureka.

Oakland: Better in March

By DON KINCHLOE, L. L. ("TINY") LAUX, NORRIS CASEY,
FRAN WALKER and JAMES ("RED") IVY

The month of March has really shown an improvement in the out-of-work lists. During March over 400 men were dispatched. This does not include those registered on the list that returned to previous employers.

Lee J. Immel, San Pablo, is moving some 60,000 cubic yards of dirt for the new Hilltop Drive-In Theater on Hilltop Drive in Richmond. It will be a semi-circle with a capacity for 1,574 cars. All these cars will be arranged so as to sit level, and there will be a double screen. This will be one of the most modern and up-to-date drive-ins in the area.

This job is under the supervision of Bro. Ervin Cox, with Bro.

Lewis Lively as Steward. This job will keep the brothers busy for six to seven weeks. After they finish moving the dirt, Goyak Construction of Richmond will move in and do the building and cement work.

FILTER PLANT

Fruin & Colnon Contracting Co. of Burlingame is moving right along on their \$2,990,000 Sobrante water filtering plant which will have a capacity of 40 million gallons daily. Bob Smith of Concord did the excavating and road work for this job, which will run about 18 months.

The work outlook this year is exceptionally good in the southern end of Alameda county. There have been some good jobs let recently, and more to come.

Peter Kiewitt Sons were low bidders on the San Antonio Dam near Sunol. Bid price was \$4,390,132. This job should start around May 1. It is reported that there are some 3 million yards of muck to be moved, plus structures.

TWO TUNNELS

Peter Kiewitt was also low bidder on the two water tunnels for the State Dept. of Water Resources, also to start around May 1. One, the La Costa tunnel, runs through the hills near Livermore for one mile. The other, called the Mission tunnel, runs through the hill near Sunol. All three of the Kiewitt jobs are within a five mile area.

The Dept. of Water Resources have indicated that much more work will be let on the South Bay Aqueduct, some starting this year. Most of it will be in the Livermore Valley. Largest of the projects will be \$9,000,000 worth of excavation for the intake channel of the Delta Pumping Plant. Bids are due to be called some time in April.

PIPELINES

There is some \$7 million worth of work to be called at the end of March on the Sunol and Del Valle pipelines. Relocation at the cost of approximately \$1.5 million for seven miles of the Del Valle County Road. Second stage of the Brusby Creek Pipeline, 2.5 miles of 54" and 60" pipe, will be let in September. Santa Clara pipeline, an estimated 8.2 miles, should be let in August.

Second stage of the South Bay Pumping Plant should be let in August — estimate \$1.5 million.

The Department estimates some \$26 million will be spent on these projects this year. This will be a continuation of the job now being done by McGuire & Hester.

Piombo Co. have some 600,000 yards of muck to truck to the new site of Washington Manor High School. Wallace Webb & Son, Hayward, were low bidders on the Granada High School, to be built on Stanley Blvd. near Livermore. Mayco Construction from Fremont have the dirt work here.

McDonald Construction, Hayward, were awarded a \$119,628 job for improvement of Industrial Blvd. near Hesperian in Hayward.

PLANTS FINISHED

Another accident in this end of the county. A brother was instantly killed, when a 5-yard dragline bucket fell on him, for no apparent reason.

Several plant jobs in upper Contra Costa county have been completed or are nearing comple-

Thanks for Safety Help

The following letter has been received from our sister Local 115, Vancouver, British Columbia, Canada:

INTL. UNION OF
OPERATING ENGINEERS
Local Union No. 115 and 115A
5804 Fraser Street,
Vancouver 15, B.C.

March 20, 1963

Intl. Union of Operating
Engineers,
474 Valencia Street,
San Francisco, Calif., U.S.A.
Attention: Mr. A. Clem, Business
Manager.

Dear Sir and Brother:

Re: Safety Program

Local 115 wishes to thank you for arranging for your Safety Engineer, Bro. D. Marr, to take time out from his busy schedule to attend the Safety Seminar of the Workmen's Compensation Board in Vancouver on March 15, 1963.

The address Bro. Marr gave was one of the best given at the session and we have received many favorable comments.

Our Executive Board and Safety Committee also held a meeting with Bro. Marr and obtained from him much valuable information that will assist us in setting up our own safety program.

Yours fraternally,
A. W. SCOTT,
Business Manager

tion, resulting in a number of good crane operators showing up on the out-of-work list. Among these were the Bechtel job at Avon, the Parsons job at Monsanto Chemical and the Columbia Steel Mill job.

The Columbia Steel Mill job on which the Eichleay Corporation, American Bridge Co., J. M. Foster Co. and Swinerton & Walberg, along with a number of specialty sub-contractors employed from 70 to 90 Engineers through the winter, and was one of the best jobs we've had in this area for some time.

The job consisted of installing a new continuous coating line (for galvanizing light gauge sheet steel) and a new cold reduction mill, and is part of a proposed \$750 million expansion program for this plant. There are two more units supposed to be let in the near future which should help the crane operator situation considerably.

SCRAMBLE

In the meantime the dirt-moving contractors are shifting into high gear and there is quite a scramble as they all seek to get the top hands lined up for the summer, which is expected to be one of the best we have ever had.

Rose & Matoza have moved their rubber tired spread back on the Gordon Ball freeway job in the Concord area with Bro. L. T. Engel as foreman and Bro. Gunnar Norberg as Steward.

The Stolte-Early tunnel job (Lafayette Tunnel No. 2) in the Lafayette-Orinda area is another good job and has been a home for some of the brothers for quite a while. Work was started in November, 1959, on this 3-mile, 12-

Personal Notes

Oakland

Bro. Harry O. Burke is recuperating at home after undergoing surgery. Harry is doing fine and expects to return to work shortly. Bro. Earl Dooley had a lengthy stay in the hospital, but is up and around. Bro. Harry Miyashiro was just released from Brookside Hospital and is home at this writing and is doing all right.

* * *

Fresno

It is with the deepest regrets that we report the passing of Brother Wayne Moore. Brother Earl Dillard is in the Springville hospital convalescing from a major operation. He would appreciate a visit or card from the Brothers. We are in need of blood donors. Our supply is running low.

* * *

Stockton

Brother Jack O'Brien was made foreman on the Green-Winston-Tecon job at New Hogan Dam.

Brother "Gib" Dahl, who recently underwent open heart surgery in San Francisco, was the recipient of the proceeds after an evening of entertainment sponsored by Tuolumne city organizations to help defray the enormous expense of the heart specialists who were required for this type of operation.

Brother Bill Stoner is the proud owner of a brand new Cat 12 blade.

* * *

Sacramento

Congratulations to Mr. and Mrs. Jack A. Scogin on the birth of a baby girl. Mrs. Scogin was the former Delores Dalton. Brother Glen A. Peck died in Pollock Pines of a blood ailment. He left a wife and six small children.

* * *

Santa Rosa

Our blood donors for the month are Ellery Marsh and Ed Miner. Many thanks to you both. Congratulations to Chuck Sibert who recently became the proud father of a baby girl.

With deep regret and a sense of loss we report the death of Thomas Campbell. We know he will be missed by his co-workers and many others who knew him. Our deepest sympathies to his wife and family.

* * *

San Rafael

Thanks to Bro. Richard I. Irwin for donating blood. He is a regular donor. Brothers John Dobbins and Tracy Floyd have formed a new partnership known as Dobbins & Floyd Crane Service.

Bro. Sandy Mills, mechanic for Ghilotti Bros., was confined to San Rafael General—with first and second degree burns. Seems he was filling a carburetor with gasoline, and the gasoline ignited, burning both of his hands and causing him to fall from the running board of the truck.

Condolences to Bro. Tom Hubbard and family on recent death of their 3-day-old daughter. Bro. Milt. Gamboni is on the sick list. We wish him a speedy recovery.

* * *

San Mateo

Congratulations to apprentice Peter Favre on the birth of his second child March 22 at Peninsula Hospital. The youngster weighed in at 7 lbs. 5 oz. and will be called Peter Favre Jr.

* * *

Vallejo

Congratulations to Brother Robert Smith, on a daughter, Sheryl Lynn, born March 15, weighing 6 lbs 8½ ozs. Brother Lawrence Freeman, who is recovering from heart surgery, has dropped in a couple of times recently and reports he is feeling like a new person. Get well soon.

* * *

San Francisco

Frank Sirenga, hospitalized since 1961 following a car accident, is coming along nicely. He was paralyzed in both arms and both legs, but he now can walk around the hospital, has good use of one arm, and the other arm is progressing nicely.

Ray Parres, formerly our garage man, is in good shape after a spell of traction in St. Joseph's Hospital for a bad back. Gaston DuBos is in St. Luke's Hospital after major surgery. Bill Pollack is in Children's Hospital with a serious leg ailment.

George Simonds, who has been very ill for the past few months, is doing fine and expects to be released soon.

Lester Wright, a Brother from Oroville, is in Moffitt Hospital. Jim Murphy is to undergo a serious operation at St. Mary's Hospital, and Ed (Toby) Davis is in St. Francis Hospital. We wish them all speedy recoveries.

foot diameter bore with a 9 foot 6 inch finish on the lines. A total of 40,000 cubic yards of concrete will be used for the lining and at the present time the arch is being poured at the rate of 125 feet a day. Most of the brothers on this job have worked it all the way through. At the present time, Bro. Joe Falkner is steward on the day shift, Bro. "Red" Storms steward on swing and Bro. Horace Jones is Safety Committee-man.

Freeways Slated for Eureka

By WARREN LEMOINE

Wunderlich Co. was low bidder on the Klamath freeway.

This freeway is approximately 5 miles of four-lane road, running from the Klamath River to about the Humboldt-Del Norte line.

Project Manager is John New; Superintendent will be Pat Stewart who is completing a job in the Bay Area for Wunderlich. By the time we go to press this job will be well under way. Its cost is \$3,800,000 and will be completed in the fall of 1964.

Next year on this job there will be let a bridge across the Klamath River and the black-topping of the freeway, which will be about a \$4,000,000 bid.

Granite was low bidder on the Little River-Mad River freeway, approximately 8 miles long with 187 working days specified. There has not been a pre-job conference but by the time this paper is out we hope to be under way with this project. There will be a lot of members on this job. There are 8 reinforced concrete bridges.

Morrison-Knudsen at Phillipsville have called a lot of members back to work and, weather permitting, should be in full swing in April. There is about 1,000,000 yards of dirt to move on this job.

San Jose Steel will start the bridge in April. Mercer Fraser will move in on the Ball & Simpson freeway in Miranda in May and do the black-topping.

Also, Mercer Fraser will be moving in on the Morrison-Knudsen job at Oregon Mt. to do 7 miles of black-topping. This job will be completed in July of this year.

Grade-Setting school will be every other Wednesday. Next meeting, April 3, 7:30 p.m., 2806 Broadway, Eureka; 2nd meeting in April will be on the 17th.

Second Annual Humboldt-Del Norte Operating Engineers Membership Dinner-Dance will be April 20, Shrine Park, Eureka, starting 5-6 p.m., with a no-host social hour; serving dinner, 6-7:30 p.m.; dancing 9 p.m. to 2 a.m. Tickets are \$3 per couple, on sale at 2806 Broadway, Eureka. See you there!

No. Coast Fresno: 3 Shifts at San Luis Dam Sees Job Upsurge

By RUSS SWANSON and LOU BARNES

Recent good weather in the Santa Rosa-Ukiah area has caused a stir of activity on a score of small jobs, and if the weather holds, some of the bigger jobs will start soon. From all indications, with jobs now in progress and the new ones to be let in the near future, we should have a busy season.

April 10 there will be a call for bids on a portion of Highway 101 north of Laytonville. Budget allocation is \$500,000. Also a section at Mendocino City for something like \$750,000.

NOT SO SMALL

McNamara Co. is moving in equipment as of this writing and will be moving the dirt with Eucs-C 6 and TS 24's. An interesting note about this company. One of the Brothers came to the office, asking about this "small company." Doing a little research, we find that they are actually a pretty big outfit, with jobs in several countries and working every phase of the construction industry.

Rapp Constr. Co. is certainly very versatile. They are now in the demolition business, having accepted a sub bid to wreck several homes in Santa Rosa to make way for urban renewal on Sonoma Ave. If tentative plans go through, the City will spend approximately \$840,000 for realignment of two creeks, with parking lots in various areas and facilities. This of course means work for the Operating Engineers.

COMMITTEEMEN ELECTED

The State will call for bids in April for 35.7 miles of asphalt overlay at various locations in Mendocino county. Engineer's estimate is \$273,000. Also the State has called for bids at three locations in Lake county for realignments, widening and culverts—estimate, \$150,000.

Brothers, our thanks to you again for the very fine attendance at our District meeting in

By ED HEARNE,
B. F. ("Tiny") HELLING
and GLEN MULLOWNEY

Work in the Fresno area got off to a fast start the first of March with men being dispatched at a record clip for this area. After this sudden burst, the number of men being dispatched has slowed considerably and just a few orders per day are coming in.

The reason for this is that all the jobs in the district opened up at once, and M. K., Utah, Brown & Root put on three shifts at San Luis Dam. As time goes by all of the jobs will be ordering men in smaller numbers than they did when getting started.

Work is going to be good in this area for the next few years, but we have a large out-of-work list at present and we urge that before coming to this district please call and check with us as to the number of men ahead of you on the list.

APPRENTICESHIP

During the past month we have had a meeting of the Educational Advisory Committee to discuss the Apprenticeship program and a meeting of the Safety Committee. Both meetings were well at-

Ukiah. Elections were held for the committeeman to represent you in San Francisco during the coming elections. Brother Ray Reed was elected. Also, elections were held for Grievance Committee members to serve for one year, and the ones who were working faithfully during the past year were reelected. They are: Les Crane, Howard Seacord and L. S. Kitzmiller.

SAFETY MEETING

Another well-attended meeting was the Safety meeting held in Santa Rosa where the State Safety men were present and told the Operating Engineers that the State will cooperate 100 per cent with the program which the officers of Local 3 have set up. There will be more of these meetings, so please attend. The next one in Santa Rosa is on May 1st.

Checks are being held in the Santa Rosa office for Rodney Crocker, R. S. Humphrey and James Stephanson.

tended in spite of a bad storm the night of the Safety Committee meeting. Further meetings will be scheduled for this month which we hope all of the interested members will attend.

Remember, Brothers, even though you are not on one of the committees at present, you are invited to attend, for the participation of all our members is vital to the success of both of these programs.

ELECTIONS

At the last regular meeting in the Fresno district, held on March 5, we held elections for Election Committeeman, and three members of the Grievance Committee. None of the incumbent Grievance Committeemen were candidates for reelection, so there were three new members elected. J. C. Doyal was elected as Election Committeeman, a post he held in the last Local No. 3 election. Elected to one-year terms on the Grievance Committee are C. L. McPherson, Bob Emler and "Nick" Nichols. We wish to congratulate the above named and also extend sincere thanks to the three men who served on the last term of the Grievance Committee, Al Constan, Jake Avery and Burt Thornton.

PICKET LINE

We would like to call the attention of all of our members who might be in the Los Banos area to the picket line at the National Market. The Retail Clerks have been picketing this non-union market for a long time and they have asked our support.

W. M. Lyles Construction Co. of Visalia was successful bidder for the storm drain project at Visalia. Allied Plumbing Co. of Fresno was the successful bidder for the \$1 million dollar sewer project at Pinedale. Several pieces of equipment are operating at this time. The job will take eight to 12 months to complete. Brother Ernie Seward was granted a subcontract from Allied and now has his portion in full operation.

Armco Drainage & Metal Products, Inc., are doing the underground boring for the Allied Company on this project. It will take Armco approximately one month to complete the underground drilling operation.

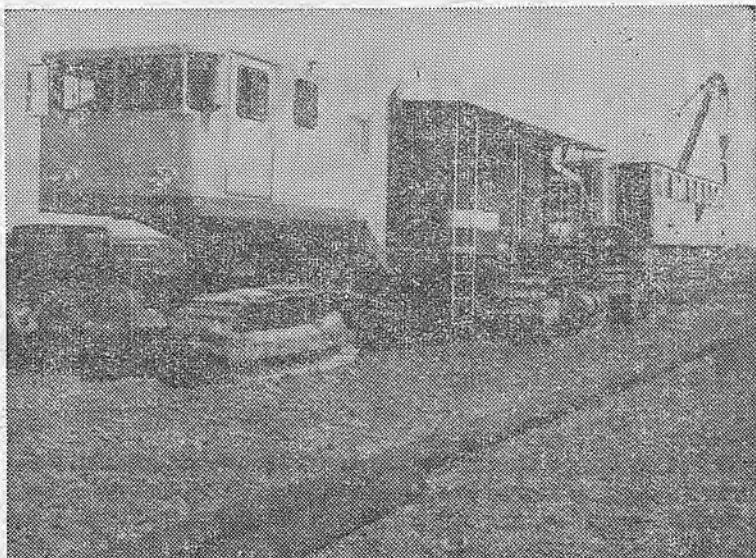
LAST ON 99

The State received a low bid of \$4,771,280.00 for 8.2 miles of freeway on Highway 99 between Selma and Kingsburg. Frederickson & Watson, Kenneth H. Golden Co. and Hess & Dubach, Inc. of Oakland were the low bidders. This will be the last contract on Highway 99 in this area.

Luhr & Wendt, Inc., have about six miles of pre-consolidated canal finished on their job south of Mendota. This company has 15 miles of canal and still has about 1,000,000 yards of dirt to move on this job. They have 35 Operating Engineers working at this time.

Williams Bros. have a contract from P. G. & E. gas division to put in 16 miles of eight-inch pipeline for Spreckles sugar plant and have 20 Engineers working at this time.

Asbury Construction Co. has six underpass structures in on their job on Highway 198 in Visalia and six more to go. This company has all the compaction and hauling for Richard Mose-



Pipe Mill on Tracks

This monster machine weighing 105 tons can move over almost any type of terrain at a maximum rate of 90 feet per minute and leave behind it a pipeline made from spools of flat steel that are fed in the front and come out the back end like a spider stringing a strand of web.

On the left of the picture is the cab which is manned by an Operating Engineer with generating unit right behind it. On the third and fourth set of tracks is the pipe mill itself which does the feeding, forming and welding of the steel into a pipe of either six, eight or ten inches diameter and then makes a test of the weld before laying it on the ground.

This monster machine, still in the experimental stage, is manufactured by Mobile Pipe Corp., a subsidiary of Gilmore Steel Co. of Oakland. Two sections of finished pipe can be seen lying in the foreground.

MEETING NOTICES

April

DISTRICT 1

San Francisco—April 3, Wednesday, S. F. Labor Temple, 16th & Capp Sts., 8:00 p.m., and Honolulu—April 3, Wednesday, Washington Intermediate School, 1633 S. King St., 7 p.m.

DISTRICT 4

Eureka—April 9, Tuesday, 2806 Broadway, 8:00 p.m.

DISTRICT 7

Redding—April 10, Wednesday, Engineers Bldg., Lake Blvd., 8:00 p.m.

DISTRICT 6

Marysville—April 11, Thursday, Elks Club, 920 D St., 8:00 p.m.

May

DISTRICT 8

Sacramento—May 2, Thursday, CELT Bldg., 2525 Stockton Blvd., 8:00 p.m.

DISTRICT 3

Stockton—May 6, Monday, Engineers Bldg., 8:00 p.m.

DISTRICT 2

Oakland—May 8, Wednesday, Labor Temple, 2315 Valdez, 8:00 p.m.

DISTRICT 9

Watsonville—May 16, Thursday, Veterans Memorial Bldg., 215 Third St., 8:00 p.m.



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Folsom at 17th Street, San Francisco 10, California HEMlock 1-3700
Sacramento • Oakland • Fresno

man Co., which is doing the concrete structures. Moseman also has a job on Jensen Avenue in Malaga just out of Fresno.

Dicco Construction Co. has a subcontract from the Gordon Ball Co. to do the paving on the 190 Highway project at Porterville. Dicco is now erecting their hot plant and expect to be in operation soon.

Jay Wilmoth Construction Co. has a subcontract from Luhr & Wendt to do the test drilling for the preconsolidation of one section of the San Luis Canal. It will take approximately one year to complete this section of test drilling.

Thomas Construction Co. has the contract for construction of culverts on Highway 41 at Riverdale between Everett and Davis Rds. Thomas Construction also has the site improvement job at Huntington Estates.

M. K., Utah-Brown & Root Contractors on the San Luis Dam have started their three shifts on the dirt spreads and the mechanical department. It will

be some time before this project can hit its pace, as the foundation rock must be uncovered and the grouting done before they can start the fill.

McNamara & Mannix, contractors for the relocation of Highway 152 at San Luis Dam, have started working two shifts and are using about 50 of our members. They have all new Cat equipment, and need it, as there is a lot of rock on this job.

Injuries Decline

Washington—Work injuries in manufacturing plants declined 9 percent during the fourth quarter of 1962, the Labor Dept.'s Bureau of Labor Statistics has reported—from 11.7 to 10.6 per million manhours worked, well under the annual average rate of 11.4 for 1962 and 11 for 1961. BLS said 21 industries achieved average rates of less than 5 per million manhours worked.

San Mateo

Quarry Closing May Slow County Growth

By BILL RANEY and DAN MATTESON

Frederickson & Watson and Fay Improvement Co., a joint venture, are to start their work soon at the San Francisco Airport. It is anticipated that Brother Ed Johnson will be Superintendent.

In February we had only one blood bank donor — Brother Walter Pacheco. We hope to see a sizable group of Engineers turn out for our semi-annual B-Day this coming June.

The proposed \$20 million skyscraper "dream" appears to be down the drain for many years. It seems that the City Planning Commission and the City Council could not agree with the builder for the required 2,000 parking spaces needed for such a structure. The developer had made a proposal for only 500 vehicles.

L. C. Smith has been awarded the contract to develop parking facilities for the new Government Center in Redwood City, amounting to \$166,000.

MAYBE A TUNNEL

Last month's heavy rains added another page to the history of road blocks in the Devil's Slide area between Montara and Pacifica, revitalizing once again the age-old talk of a new highway bypassing this locale which was also the nemesis of the old ocean shore railroad. One of these days, San Mateo county may get a good-sized tunnel job that would forever eliminate this hazard.

A 75-acre subdivision is being proposed for Belmont. A tentative map has been approved which calls for 238 lots and eventual expenditure of \$10 million for Hallmark Homes. Grading on this project will involve moving of over 1,100,000 cu. yds. of dirt.

QUARRY CONTROVERSY

The Old Whipple Road Quarry off Edgewood Road in Redwood City seems scheduled for only minimum operation now and closing before long. The San Mateo County Planning Commission and the Board of Supervisors both have held public hearings on whether their continued operation shall be permitted. The hearings were deluged by a large pressure group of citizens determined to stop all construction and progress.

This quarry, now operated by Cast Corp., a subsidiary of C. J. Wood Co., Inc., has the only known source of acceptable aggregate in San Mateo county south of Rockaway or Brisbane. Its closing is unfortunate, since the increased cost of imported rock from other counties will increase construction costs here to a point where some construction will not be accomplished at all.

Not only has the quarry been a good source of income for our brother Engineers for many years, but all other building trades craftsmen as well. The owners complied with all public agency requests for reducing noise and dust to a minimal amount. In fact, one can drive by within 50 feet of the quarry and not be aware of its presence.

If an almost perfectly-run quarry can be closed down in this seemingly unfair manner, little hope remains for other

quarries, and it certainly indicates a slowing down of progress for all of San Mateo county.

Freeman Paving Co. has started an 800,000 cu. yd. job off Melendy Drive in San Carlos. Brother "Ham" Mammes is supervising. This job should last all year.

SAFETY PROGRAM

Local 3's Safety Education Program was given a nice boost last month at the meeting in San Mateo. Business Manager Al Clem, Vice President Jerry Dowd, Financial Secretary Buck Hope and Recording Secretary Bill Minahan all attended. Safety Engineer Dale Marr presented an interesting discussion of accomplishments in this important field. Various officials from the California State Division of Safety spoke, assuring our membership of support.

Your Business Representatives were quite gratified that the brothers showed increased interest in Safety by filling the hall to S-R-O capacity.

At the end of the evening a ceremony was held to honor foremen brothers who have outstanding records of conscientiously striving to reduce accidents of the brothers under their supervision.

Numerous Gold Certificates of commendation were to have been presented. Unfortunately the majority were unable to attend and will be given their certificates at a later date. Those present to receive the awards were Brothers Joe Stockton and George Warren.

We already find considerable employer enthusiasm for our Safety program. A legitimate employer is, and always has been, interested in safe working conditions. Never have we seen an employer happy about an accident. It is, at the very least, a wise economic rule to have a safe job.

Tech Notes: Important Meetings in April

By ART PENNEBAKER and HOWARD WYNN

There will be three special meetings of Technical Engineers during the month of April. Soon, negotiations will begin concerning changes in the Technical Engineer Master Agreement.

The present agreement will have been in force three years on July 31, 1963. It was opened in 1962, and the following gains were made: the Apprenticeship program to be financed by ½c an hour; contributions to the Health & Welfare program raised 4½c, and a Health & Welfare established for the Pensioned surveyor with a contribution of ½c, all in addition to the previously negotiated pay raise.

In talking with the members in the field, and from working with our current agreement, it is indicated that there are several areas of vital interest to be discussed at the following three meetings in April, all at 8 p.m.:

San Francisco — April 17 — 474 Valencia St.

By HAROLD HUSTON, W. R. WEEKS, CLAUDE ODOM and RAY COOPER

As this article goes to press the most serious news in this district is how the out-of-work lists continue to grow from day to day.

We had hoped to have a lot more of our brothers working by now, but it seems as though a lot of the contractors are afraid to start new work due to the unpredictable weather we have been having. The jobs that are working throughout the area are trying to open up, but it seems every time they are really ready to go we get a heavy storm that slows them up again.

We urge all the brothers from the other districts that are thinking of moving to the Marysville District to go to work to please change their mind, as it will be some time in the future before work will really be good in this district.

We would like to take this opportunity to thank all the brothers who call in or write in and let the dispatcher know when you have taken a job in another district or have gone back to work. With this kind of cooperation we are receiving it makes the dispatcher's job a lot easier.

SAFETY MEETING

We really appreciated all the brothers who made the extra effort to attend our Safety Committee meeting in Marysville. This tells us the brother Engineers who work this district are interested in both working conditions on the jobs and safety conditions on the jobs.

We will continue to have these safety meeting, and we urge all the brothers to continue to give us the splendid cooperation that you have up to this time. We now have a Safety Committeeman on each job in this district along with our Job Stewards. Please give them your fullest cooperation, as you have our Job Stewards.

Your Business Representatives have made a special effort to contact all the brothers who are

sick and are in the hospital. If you know of any brother who is sick in the area, or has been hurt on any of the jobs in the district please contact the Marysville district office at once and give us this information.

APPRENTICESHIP

We have had a couple of meetings with the administration of the Apprenticeship program and a committee of members from this district. We appreciate the enthusiasm that has been generated, and we hope that in the near future we will be able to get the apprenticeship program started in this district.

PROGRESS ON DAM

Oroville Dam constructors have had their share of headaches, what with one thing and another. Their proposed railroad has been one of the major causes of aspirin grabbing. It began to look as though the company and the city of Oroville were going to see eye to eye at last when they got the go-ahead on the railroad route with only 14 minutes of deliberation. But the motel owners are still threatening to go to court to block the route. They claim the noise of the railroad will undermine their business. We have a lot of brothers working on this job, and there would have been a lot more if they could only get the green light on the railroad route.

POWER PLANT BIDS

Bids have been invited for the first stage of the construction of the Oroville Dam Power Plan. Work on the first stage of the underground power house will involve excavation of 1,036,329 cubic yards of material and placing 103,036 cubic yards of concrete. The bids will be opened May 1 of this year.

Darkenwald-M-K-Parker have started calling their crews back to work on the Camp Far West Dam and Canal. This will be a good job for the brothers, and a full season's work. The same goes for Williams & Burroughs, Inc., on the Virginia Ranch Dam. They, too, have started calling some of the brothers back to work. The brothers should be able to get in most of 1963 on these two projects.

Fadel and Granite are getting started up again on the Antelope Valley Dam. This is another job that will last throughout the season, and promises to be a real good one. The only problem with this job is its remote location.

Morrison Knudsen Co. at the Lake Almanor Dam have had around 25 of the brothers working all winter on their grouting operation which will last at least another 3 months. They also have a lot of dirt still to move on the dam when summer permits which should take all season to complete.

ROAD PROJECTS

McNamara Const. is planning to get started on their highway job at Sierra City around April 1st. They have a lot of work to do on the damaged road near Downieville which was caused by the high waters this winter.

Fredrickson & Watson Co. are working on the damaged road in the Feather River Canyon. There is to be from 16,000 to 20,000 yards of rock and material to be replaced.

The State Division of Highways called for bids on resurfacing a portion of Colusa Ave. in Yuba City and 10th Street in Marysville. Bids will be opened April 10th on the projects.

Cochran & Celli

Recap for Economy



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Oakland

We would like to report that Earl Swan, Reg. #683478, is now a licensed Land Surveyor and is offering Survey service in the Lake Tahoe area. He has signed Agreements with the Union covering both California and Nevada.

We have just concluded negotiations with the Bay Counties Association concerning survey equipment such as the Electro Tape and Geodimeter. It was the conclusion of the negotiators that Electronic Survey equipment is covered by the current collective bargaining agreement. The classifications, rates of pay and all conditions shall be the same as for Survey parties using standard Equipment.

Building a Great Dam

Continued from Page 1—

through the Feather River canyon.

First major construction contracts went to Frazier-Davis Co. for construction of Diversion Tunnel No. 1 and a fish dam downstream at Thermalito.

HALF BILLION DOLLARS

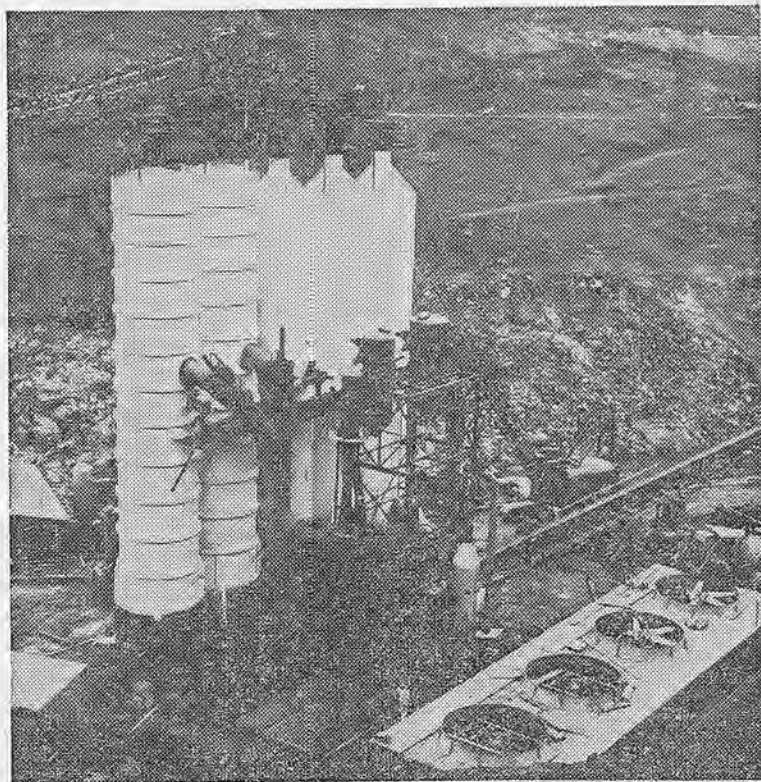
The prime contract for construction of the main dam and Diversion Tunnel No. 2 was awarded last August to Oro Dam Constructors, a joint venture comprising eight big eastern construction firms. Price tag of the prime contract was \$120,863,333, which includes Diversion Tunnel No. 2, also to be built by Frazier-Davis as a sub-contractor.

Total cost of the Oroville Dam complex will run around a half-billion dollars.

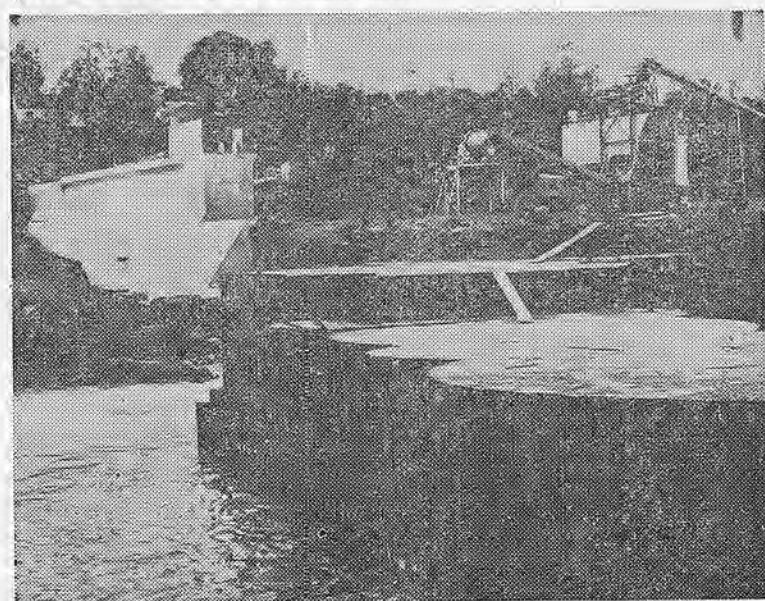
A visitor to the Oroville Dam site today finds the project just beginning to shape up.

Diversion Tunnel No. 1 is holed through, and Diversion Tunnel No. 2 has been started. These tunnels will be 35 feet in diameter, 4,383 feet long.

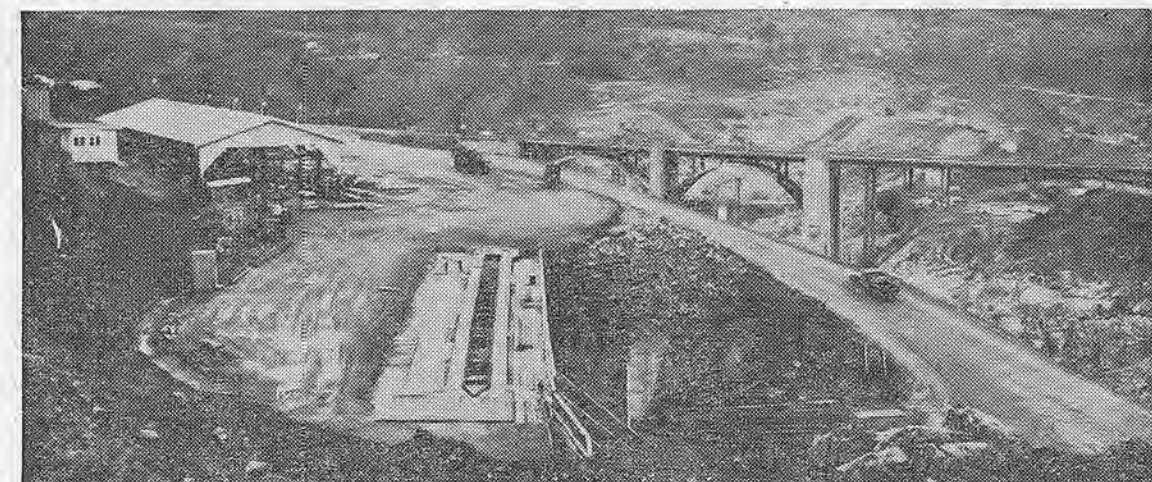
Initially, their purpose will be to divert the heavy winter flow of the Feather River around the fill material that will be placed during the summers. Later they will also carry away water which has gone through the powerhouse to be built completely underground in the left abutment of the dam.



VACUUM COOLING TOWERS for chilling concrete to 50 degrees Fahrenheit or lower are being built high on the hill just below the Oroville Dam site.



AT THERMALITO, downstream from Oroville Dam, a smaller dam will trap fish for spawning. Upper left, part of the dam; upper right, the concrete batch plant; bottom, coffer dam for the next section.



RAILROAD HOPPER: Structure in center is the hopper into which trains will dump millions of tons of earth and cobbles to be hauled to the dam site over a specially constructed, extra-strong roadbed. The bridge at right was part of the old U. S. Highway 40, now rerouted.

Concrete lining of the first tunnel is in progress, and is scheduled to be completed by December this year.

SETBACKS

Frazier-Davis is going ahead again with the Thermalito fish dam after suffering costly setbacks when the Feather River went rampaging during the heavy storms last fall and this spring, and wrecked the coffer-dam at Thermalito.

Our Engineers have been at work on these preliminary phases of the work: (1) clearing brush from the site to be occupied by the dam; (2) building access roads to the job and "elevation roads" at succeeding high levels to be used in the future as the waters cover the lower roads in the canyon, and (3) building the right-of-way for the special stretch of railroad over which the earth and rock for the dam will be hauled.

This railway operation will be one of the more spectacular aspects of the job. Existing roadbed and rails of the portion of the Western Pacific road running through the canyon have been taken up, and a new, extra-heavy roadbed and rails will be laid to carry the massive tonnage of rock and earth for the dam.

LONG HAUL

Transportation of material from the borrow area to the site involves a haul averaging 11 miles. The transport of material will reach the fantastic total of more than a billion ton-miles. Four extra-powerful diesel-electric locomotives are being obtained special for this haul, each to pull 40 cars per trip.

Before earth is placed for the dam, all soil and weathered rock must be removed from the dam foundation area. This will entail excavation to an average depth of 11 feet, but going down as much as 100 feet in shear zones.

After the foundation is cleared, a massive concrete core block must be laid which will provide a solid base for the impervious core of the dam as well as retention for the outer layers of earth during the winter floods. There will be about 130,000 cubic yards of concrete in the core block.

To handle materials in the dam area, a special cable-way is being built. Steel head towers are being erected high up on each side of the canyon which will run sidewise on tracks, with their movements synchronized, so that placement of material will be possible over a broad area above and below the center line of the dam.

As with all modern dam instal-

lations, the concrete must be chilled so that its temperature is no more than 50 degrees Fahrenheit when placed, for greater strength and less shrinkage.

CHILLED CONCRETE

Oroville Dam is specially interesting, if not unique, in this regard, because three different methods of chilling the concrete will be in operation almost side-by-side. At the Thermalito fish dam site, Frazier-Davis is using huge blocks of ice brought from Oroville and crushed and added to the mix in place of some of the water.

For its Diversion Tunnels 1 and 2, at the main dam site, Frazier-Davis has built a special ice-making plant alongside the automatic batch plant. Here are four machines capable of making up to 80 tons of shaved ice daily. In this process, water is sprayed continuously on cylindrical steel walls chilled down to 7 degrees below zero. It freezes instantly and is shaved off by a scraper blade which rotates continuously inside the cylinder. The shaved ice falls into a big hopper, from which it is moved by rotating twin worm screws into a smaller bin mounted on the batch plant and then fed, as needed, into the concrete mix by another worm screw.

WORK FORCE

Oro Dam Constructors, however, are assembling an altogether different and much newer kind of chilling plant which will use steam to create vacuum in big towers high on the side of the canyon to chill the water and the aggregates for the concrete to be placed in the main dam. This is one of two such plants in the country and was moved here

from a dam job at Sand Springs, Okla.

According to Walter Siegel, labor relations manager for Oro Dam Constructors, there are just over 600 on the payroll now, including about 230 Operating Engineers. At peak there will be about 1,500 employed, mainly Engineers, Teamsters and Laborers. The most numerous craft at any one time will be the Engineers.

An outstanding feature of the Oro Dam operation, from the very start, has been its emphasis on job safety, under direction of Safety Engineer Tom Laskowski who worked on the New York Power Authority job at Niagara Falls and other big projects.

Water and power will be Oroville Dam's primary products, but recreation will be an important byproduct. The dam will create a large, new lake in an area of beautiful, forested slopes and wooded glades, only a few hours' drive from the Bay Area and even closer to Sacramento.

Around Oroville Reservoir will be picnic grounds, camp grounds, boat ramps, scenic overlooks and some overnight areas accessible only by boat. There will be fishing, boating and water-skiing.

Besides being a boon to recreation-hungry Californians generally, it will be a major economic assist to the mountainous portion of the Feather River Basin. Lumbering, its previous leading industry, is on the downgrade, and new payrolls based on recreation will give a much-needed boost to the local economy.

Lost-time work injuries in the U.S. went up 3 per cent in 1962 over 1961, but there were only 2 per cent more workers employed.



LISTS, LISTS, LISTS: District Rep. Harold Huston (left) and Dispatcher Dan Politovich are shown in the Marysville office with some of the out-of-work lists for A and B operators and oilers. At last count there were 869 on these lists.

Big Waiting List

There aren't any "No Help Wanted" signs at the site of Oroville Dam or at the Operating Engineers Local 3 district office in Marysville.

But there might as well be for any Engineers who come into the district now looking for work at Oroville Dam, according to Dist. Rep. Harold Huston.

The Marysville office has the biggest out-of-work list it ever has had.

As of mid-March, there were 705 A-operators on the list, 45 B-operators, 91 A-oilers and 21 B-oilers, for a total of 869. This is about one-third more than at this time in past years.

In addition, Huston estimates that 4,000 to 5,000 people have drifted into the Marysville office in the past eight months or so to ask about work at Oroville Dam and sign up on the C list.

Some 200 Engineers are now working on the preliminary phases of construction. It will be at least June before there is any major earth-moving, and peak of employment will not come until 1965.

That's a long time to wait.

Utah Work Spotty Due to the Storms

By JAY NEELEY, MERLIN BOWMAN, JOHN THORNTON, VANCE ABBOTT and LAKE AUSTIN

Work in the Salt Lake area has been hit-and-miss for the last month. Just as we expect to get some of our Brothers back on the payroll again, another snowstorm changes the picture. If it ever does let up long enough, we should be able to place a large number of our Brothers.

The work picture for this area should be good for the entire work season.

Tiago and Gibbons & Reed are trying to get the freeways going again and we have six overpass jobs working now. The piledriving will take a little while before the overpasses can be poured.

The sewer contractors are getting started the best they can. So far, there is not too much work for them but there are plenty of sewer jobs to be let.

The building jobs are rolling along good now, and the telephone addition should be completed before too long.

At the Kennecott Mine we have been told they expect two 13-yard shovels and three patrols to be here in July and ready for production. We had very good attendance at the dozer department meeting on the seniority clause.

We would like to urge the Kennecott members to notify their Steward or Business Representative or the Salt Lake Office of any change in address. It is sometimes very difficult to catch up with the members. Also, if there is illness, notify your steward, so your dues can be paid through the Good Standing Fund while you are off. This is important!

NORTHERN AREA

Work in the Ogden and Northern Utah area is starting, with the W. W. Clyde Co. calling back several of the Brothers working for them when they were forced to shutdown last fall. Brother Lorus Palfreyman is the general superintendent on this job. This should be a good job for the summer, and we are expecting to get many more of the Brothers on this job very soon.

Strong Co. has been able to go all winter on their canal job with 25 of the Brothers. This has been a good job.

Gibbons & Reed has subcontracted the dirt moving to Frank Barben in the canal between Roy and Clearfield. Waterfall has a few small jobs around Ogden. Hoover & McGhan has 9.06 miles of highway between Thiokol and Horval Junction subcontracted to Germer, Abbott & Waldron.

Morrison-Knudsen is finishing a short piledriving job for the railroad north of Ogden. Hilton & Carr have a pipeline south of Ogden. W. W. Clyde is starting on the Willard Bay dike. R. A. Heintz Const. Co. has started to grout the tunnel at Cossey Dam. Wheelwright Const. Co. has a canal southwest of Ogden that they would like to get started on in the next week or so.

PROVO AND EASTERN AREA

Arch Dam Constructors recently recalled some of the old crew and a few new operators for some last-minute excavation and tear-down work on the Flaming Gorge Dam. We still expect to have some Brothers on the payroll till mid-summer.

As yet the various contractors haven't returned to complete the

boat ramps and the access roads to them in the Flaming Gorge area, but we expect them to start by the first part of April.

Construction work in general doesn't look as it has done in recent past years in the Uintah Basin and the Flaming Gorge area. However, there are two or three fairly good road jobs that should come up this year. One is through the Twists, just west of Vernal, and others are Forest Service road jobs between Manila and Green Dale Junction.

Work in the immediate Provo area is very slow.

There has recently been a change in dispatchers in the Provo office. Darrell Stoddard is the new dispatcher, replacing Mont Parker who has been transferred to another area in Local 3. Mont will be missed by his many friends in this area. He did a good job in the office and has served on the Executive Board of the Southern Utah Labor Council. He was selected as the coordinator of the Provo Area Operating Engineers Blood Bank. In these positions he served well and faithfully.

The demand for blood has been greater than the donations; consequently, our reserve is nearly depleted. We would like to encourage all of the members who can donate blood, to get in touch with Darrell Stoddard at the Provo office or go direct to the Utah Valley Hospital and deposit blood to the Operating Engineers Blood Bank.

SOUTHERN AREA

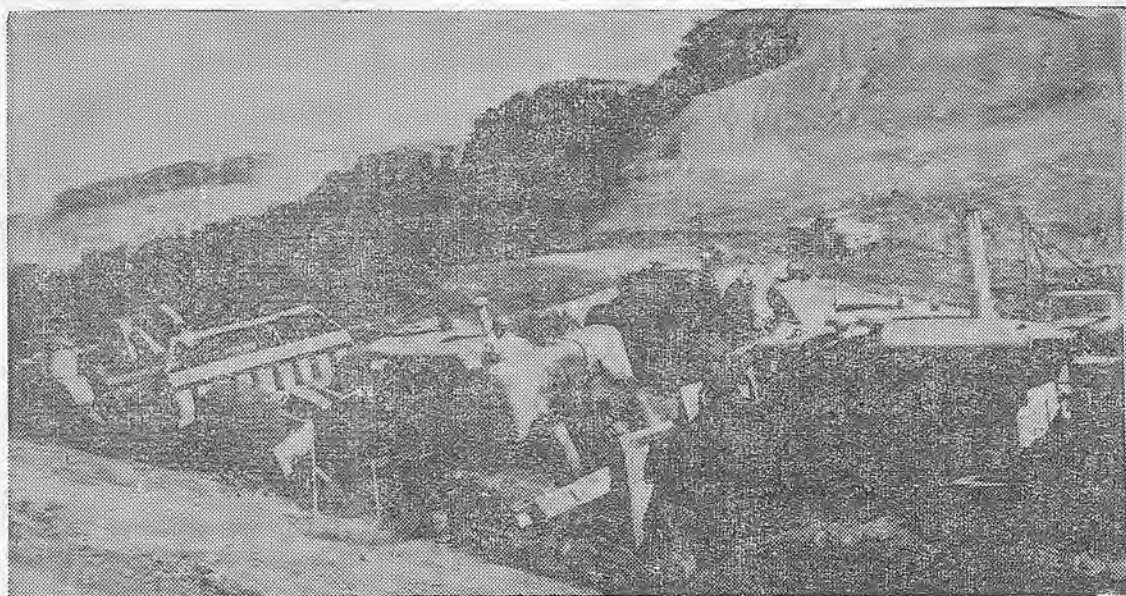
The weather man has taken another swipe at the construction business in the Southern Utah area with more snow. However, it offers some relief to the moisture shortage. We know there will be some work stoppages due to the weather for the next few weeks, but they should be of short duration.

The much publicized missile site at Green River has become a reality, and work has started. Olsen Co. of Salt Lake City is the prime contractor, Fife Const. Co. of Brigham City is the subcontractor on the dirt. This company was able to use most of their old hands from the Ogden area.

Stout Const. Co. of Las Vegas has made a start on their Arches job. They have been quite slow in getting their equipment moved in. This should provide work for some men in that area; however, they are moving some men from their Long Valley job onto this one.

J. M. Sumsion & Sons are putting on the last of the gravel on their Black Rock job and have broken ground on the Spanish Fork Canyon job. Brother Lionel Wall, Jr. was appointed steward for this job which is going smooth and should continue to do so.

W. W. Clyde has four jobs going in this area at the present time with approximately 60 members employed. They are finishing the gravel on the Moab job. Both Washington county jobs are going full blast; however, there has been quite a bit of lost time due to equipment being down. Brother Louis Katzenberger has been selected as Steward for these jobs.



WAYNE WONDERLAND is what they call this remote section of Utah where a Tiago Construction scraper spread is shown at work here. The picturesque scenery is some compensation for working in this isolated location, but, more important, it's been good with regard to overtime.

Big Jobs Set at Stockton

By WALTER M. TALBOT, AL McNAMARA, MIKE KRAYNICK and GLENN DOBYNS

Due to the unusually mild weather here which permitted most of the jobs, and all of the major projects, to continue working through the winter months, at this time we are not dispatching members as fast as some of the other areas.

However, the new jobs let to date and others scheduled to be let will accelerate the placement of personnel in the ensuing months.

Largest of the projects bid since our last report was by Fresno Paving Co. whose low bid on relocating roads in San Joaquin, Amador and Calaveras counties was for \$1,281,315. This work was necessitated by the reservoir of Camanche Dam which will inundate existing roads in all three counties. Fresno Paving will have Technical Engineers on the surveying and Larry Akland of Manteca on the clearing by the time this article is printed.

STREETS

Other jobs let the past month are A. Teichert & Sons, for the reconstruction of part of Central Ave. about seven miles south of Manteca, and the reconstruction of part of Central Ave. from Division Ave. to Trahern Rd., also in San Joaquin county. Another small job is for reconstruction of various streets in Thornton by Tompkins & Galaven of Lockeford.

The building construction program for this district appears to be headed for a bountiful year with bids due April 2 on the Sierra Conservation Center to be constructed in Tuolumne county with an allocated budget of \$11 million. The Center will be the second largest of its kind in the world and will be located 11 miles southeast of Sonora on Copperopolis Rd.

HOMES

There will be groundbreaking around the first of April for 86 homes of the first unit of Parkview Estates adjoining Van Buskirk Park in South Stockton. This will be a multi-million dollar subdivision which will eventually cover 194 acres.

Nomellini Construction Co., of Stockton, was low bidder for the Armory Building for \$543,500. Nomellini also are constructing the new North Sewer Disposal Plant near Swenson Park, Burns



CROSSING THE RIVER: Carrying a pipeline across the San Joaquin River on the Healy-Tibbetts-Graver job in the Stockton area. Top photo shows derrick barge with Bros. Bob Miller operating and Lloyd Edwards oiling, clamping for the pipe bed on the east side of the river. Bottom photo: a 3900 Manitowoc on the other side, with John Dorton operating and Lewis Moody oiling, placing the pipe.

Tower at the University of the Pacific, and miscellaneous buildings at the Stockton State Hospital.

The largest excavation and grading job for this district in the immediate future, with bids due March 21, is the Hetch-Hetchy Aqueduct, San Joaquin Pipeline No. 3. This will be a continuation of the Morrison-Knudsen job at Vernalis to a point near Keystone, a distance of approximately 20 miles. This job will also entail crossing the San Joaquin River, tunneling under two railroads, plus rerouting and replacing utility installations. Estimated cost is around eight million dollars.

PROMISE KEPT

It is with a great deal of satisfaction we are able to report that San Joaquin county has complied with statements last year that all construction work would be turned over to private contractors. Attesting to this fact is the

calling for bids by the county for jobs on March 26 — Reconstruction of Dustin Rd.: March 26; Reconstruction of Clayton Ave. and Delhi St.: March 26; Reconstruction of Bright, Sneed, Endow and Lockhart Rds.: April 2; Reconstruction of Moncier Rd.: April 2; Reconstruction of Rainier Ave.: April 3, Highway Surfacing.

Some of the above jobs are small and some in the hundreds of thousands of dollars bracket, but large or small the private contractors are doing the work as promised.

In order to determine the number of Engineers who reside in this district who would be interested in taking a course in Gradesetting, we are requesting that anyone so interested notify the Stockton Office. If enough interest is shown we will take the necessary steps to obtain a classroom at the Stockton Junior College for the fall semester.

Redding Building Coming Along Hawaii: Magic Island Getting Started Again

By J. B. JENNINGS and
S. N. McBROOME

The nice weather in the Redding area at this particular time has helped speed operations on our new office building. As the news goes to press, construction on the block walls is complete with underground plumbing and the electrical work installed. Pouring of the concrete floor was scheduled by the end of March, and with continued good weather the building will be completed to meet the spring rush.

The long-anticipated Kimberly-Clark Corp. Mill contract was awarded to the H. K. Ferguson Co., San Francisco. Work on the new plant is to begin at once, with the start of operations scheduled for November 1964. Present plans call for installation of one paper machine and one machine for coating paper. The mill will have a normal design capacity of 64,000 tons a year. The plant is expected to employ about 400 people with an initial annual payroll of about \$3 million.

\$4 million freeway job awarded to Fredrickson & Watson Construction Co. of Oakland. The contract calls for construction of 6.8 miles of freeway on Highway 99 west of Mt. Shasta, with three interchanges and four grade crossings.

Ray Kizer Construction are busy on their road job at Douglas City with Vern Young doing the crushing. Ray Kizer was also the low bidder on the 3 miles of road work at Adin.

Lord-Bishop & Macco are starting on a \$3 million job consisting of earth work for three bridges in the area of Red Bluff. The job will run into the early part of 1964. Ransome Co. will do the paving, and Parker the earth work.

Bob O'Hair Construction have moved in on their grading and paving job from Callahan to Cecilville.

Peter Kiewit-Pit McCloud project is nearing completion on the diversion tunnel with approximately 50 Engineers. This job is ahead of schedule with the Brothers working around the clock and some mechanics working seven days.

Shea - Kaiser - Morrison - Macco are keeping approximately 25 Brothers employed on Portal No. five. At present the Brothers are approximately 800 feet under ground. The tunnel is operating three shifts, five days.

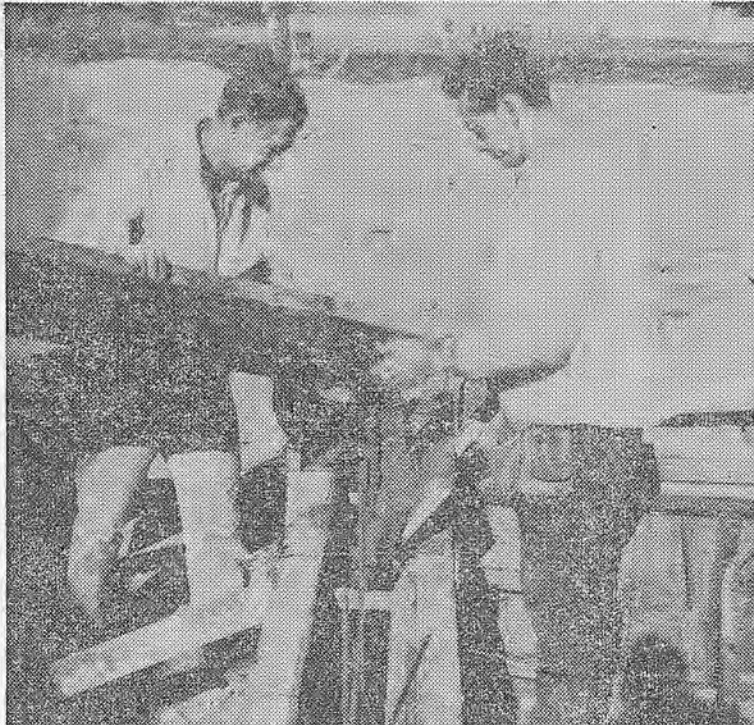
Piombo Construction have cleared the road between the two portals on the Pit-McCloud project. More Engineers will be cleared once they have access to the next portal. This is about the most rugged job in District No. Seven. It's to be completed by July.

Stolte & Stephens Cottonwood by-pass is at a complete standstill—weather permitting, the Brothers will be back to work very soon. Vinnell Diversion Dam located at Red Bluff has only a couple of months to go.

Rock, sand and gravel plants will be extremely good this year throughout the six northern counties around Redding.

L. L. Petersen who is in the earth-moving business in the Redding area has signed an agreement with Local 3, and all members are Local 3 men—100% Union.

The apprenticeship program is



THE FIRST POUR of concrete into the foundation forms for the new Local 3 office building in Redding is shown here. By now, the walls are up, plumbing and electrical wiring roughed in, and it should be ready by the Spring rush.



ONE OF THE SIX big compressors operating on the Pit-McCloud project is shown here, with Brother N. E. Young about to start it. Brother Young has been with the Peter Kiewit Co. for 12 years and has worked all over the jurisdiction of Local 3 since 1943.

in full swing. On Sunday, March 17, the Apprenticeship Committee met in Redding to discuss the progress. Apprenticeship Administrator Dany Dees spoke at a question-and-answer meeting held on March 18 for the membership. He explained how the Apprenticeship will operate when in full swing. There was a large attendance, and great interest was shown in the program.

We would like to thank the members and their wives in the Redding district for the tremendous job they did on the Annual Blood Drive. The Local No. 3 Officers also want to congratulate the Brothers on their outstanding Blood Drive.

We want to thank the members also for the interest shown on their Safety Program. At the District No. 7 Safety Education meeting on March 5th, several distinguished guests remarked on the outstanding group we had attending this meeting.

NOTE: As the summer nears we would like to remind you that it's every member's job to contact the Dispatcher to remove your name from the cut-of-work list if you go back to work for your former employer. This will help the Brothers on the out-of-work list determine how many

are available for work and where they stand.

We are holding checks and withholding statements for the following members: J. H. Johnson, Cecil Francis, Bill Fink, John H. Ryan, George Ward, F. K. Corbit, Wm. Horner, Kenneth Counce, Jess Bowden, J. G. Gray, Frank Skala, E. D. Baker and Walter McIntosh.

Apprentice Group Heads

Washington — The Operating Engineers and two construction employer groups have announced the election of the first officers of the newly formed National Joint Apprenticeship & Training Committee for Operating Engineers.

Robert J. Cunningham, of the National Constructors Association, is chairman; B. K. Soby of the Associated General Contractors of America, Inc., vice chairman; and Reese Hammond, director of organization, research and education for the union, was elected secretary. Six other members also will oversee training programs for skilled equipment operators.

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

At this writing, there are 37 Legislative Days remaining. The final legislative and executive approval of the list of capital improvements in the executive budget submitted to the Legislature will mean more work for our brothers. We hope to have good news soon.

The expansion of Magic Island will again begin to show operational progress very shortly. W. T. Chang Contractors, Ltd. was the low bidder for five out of seven project phases. The construction work includes building of several seawalls, four protective islands, beach and fill-in material. We hope to see many brothers who were part of the old crew working again, such as Brothers Frederick Mahuka and John Alana.

E. E. Black, Ltd. was awarded the contract to build Kahe No. 2, Hawaiian Electric Co.'s second operating plant at Kahe on the approach to Nanakuli, for \$2,715,000. The contract calls for construction to begin on April 1; completion is scheduled for November, 1964.

The Kahe Station is a complex of several units planned through this decade to provide Oahu's growing demand for electrical power. Many of the former employees will be put to work soon.

E. E. Black, Ltd.'s Queen Emma projects are showing rapid progress under the direction of Paul Banks, superintendent.

J. M. Tanaka's sewer pipeline job on Kalaheo, Avenue, Kailua, Oahu, is progressing. When this job is completed, it will serve more than 25,000 homes on the windward side of Oahu.

The weather has been very unstable. After a day or two of heavy rains, it takes at least a week for the ground to dry out and enable our brothers to go back to work. However, it is good to see G. Kobatake, Inc., pushing all the dirt around on their third phase of their Keapuka Subdivision over on the windward side of Oahu.

ISLAND OF HAWAII

Business is going along as usual in Hilo; however, work in the shops has slowed down considerably. Our brothers at Theo. H. Davies & Company's Tractor Repair Shop are taking an early vacation. Many feel that the threat of a strike on the sugar plantations is causing this condition, as the plantations are not contracting jobs at the present time. Sugar being the main industry, a strike will have a tremendous impact on the economy of this Island.

Inquiries are pouring in about the Rockefeller Resort Project at Kawaihae. We are very sorry that we cannot give you any information at this time, as we have received no report on when the project will commence.

Congratulations to Brother Thomas ("Ben") Fujiwara, Steward at Ruddle Sales & Service Co. of Hilo, who was just appointed to the Economic Research & Development Commission of the County of Hawaii by Mrs. Helene Hale, chairman, and confirmed by the Board of Su-

pervisors. Mrs. Hale, a Democrat, has the distinction of being the first female to be elected a county executive in the State of Hawaii. Brother Fujiwara will be sitting in a very important commission, whose duties are to find ways and means to improve the economic conditions of the Island of Hawaii.

ISLAND OF KAUAI

Our brothers employed by Honolulu Iron Works, Kauai branch, are on a 35-hour week, as they are also affected by the threat of a sugar strike.

Because of the frequency of industrial injuries in the shop of Honolulu Iron Works, Kauai branch, a safety program has been planned with management. A safety committee, composed of two representatives from the union and two representatives from management, has been established to work for a 100 percent accident-free program.

Brothers William Victorino and Kiyoshi Yoshii are representing the Union on the safety committee. They will meet regularly every month with the representatives of management to promote safety and prevent hazardous conditions in the shop. A set of safety rules have been posted on the bulletin board for the employees to study and observe.

OVERSEAS

For our many brothers who like to travel the overseas route, ground-breaking ceremonies were held recently on Midway Island for the construction of an American Telephone & Telegraph Co. trans-Pacific relay station. The station, when completed, will allow the Hawaii-to-Japan submarine telephone cable to come ashore at Midway. A. C. Chock and Thomas Giuli Overseas, Inc. were awarded the \$367,500 contract for the construction work.

SAFETY

Safety is a major factor in the lives of each and everyone of us. Therefore, we are planning a Safety Program for the construction industry here in the State of Hawaii. A safety committee will be established and will consist of 10 brother members. Its purpose will be to coordinate our plans with the State Safety Department to prevent accidents and to put a stop to hazardous practices.

REMINDERS

Your Union office will continue to be open every Monday evening, from 7:00 p.m. to 9:00 p.m., 2305 South Beretania St. Feel free to come in and discuss your problems with us.

New Task for Henning

WASHINGTON — Labor Under Sec. John F. Henning, former California Industrial Relations director, will head a newly created Advisory Committee for Equal Opportunity in Apprenticeship & Training.

Henning's new committee, to include representatives of labor, management, education, minority groups and the public, will review, develop and promote "more effective programs and policies" for equal opportunity in occupations requiring high levels of skill.

ENGINEERS NEWS

STATIONARY ENGINEERS LOCAL 39

OPERATING ENGINEERS LOCAL 3

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PAUL EDGEcombe President
JERRY DOWD Vice-President
W. V. MINAHAN Recording-Corresponding Secretary
A. J. HOPE Financial Secretary
DON KINCHLOE Treasurer

We All Have a Stake In a Going Business

THERE IS MUCH nonsense, as well as a lot of deliberate malice, in the current propaganda about so-called "Big Labor." It's ridiculous to suggest that even the biggest international unions can begin to match the wealth and influence of such industrial giants as General Motors, U. S. Steel and Standard Oil.

But there is a small crumb of truth behind this propaganda—the fact that as industry keeps growing, unions must grow, too, in order to be big enough to do a job for their members—and Operating Engineers Local No. 3 is a good example of this truth.

WE'VE COME a long way in our industry from the days of the mule-drawn Fresno scraper.

Just as the equipment has grown in size, so has the scope of the industry. In the main, heavy construction is Big Business. Local 3 has contracts with over 2,500 employers, but the firms it mainly deals with for our members are the giants of the construction industry—national and even international in scope.

It takes more than a peanut outfit to deal with such companies and their even more powerful employer associations . . . it takes a big, modern and effective union, an organization which, in its own right and of necessity, has become a "big business," and which is fortunate, also, to have standing behind it our International Union, with qualified, experienced leadership at the helm which understands our problems.

TO SERVE its more than 24,000 members in a four-state area, Local 3 owns buildings and maintains offices in 12 cities and rents offices in eight more cities.

Working out of our 20 offices is a staff of some 60 officers and business representatives, 12 male dispatchers and some 60 office and clerical personnel.

In addition to the main business of the union, there are important responsibilities connected with the fringe benefits. The officers of Local 3 are our trustees on the Health & Welfare and Pension plans. Contributions for Health & Welfare are now running at an annual rate of nearly \$4,000,000, and for the Pension plan they amount to more than \$2,600,000 yearly.

Last year the Health & Welfare plans paid a total of \$3,131,854 in medical and hospital benefits to members of Local 3 and their dependents. There are over 300 Local 3 old-timers now drawing pensions.

If this isn't quite on the General Motors scale, it's also a long way from being a shoestring venture.

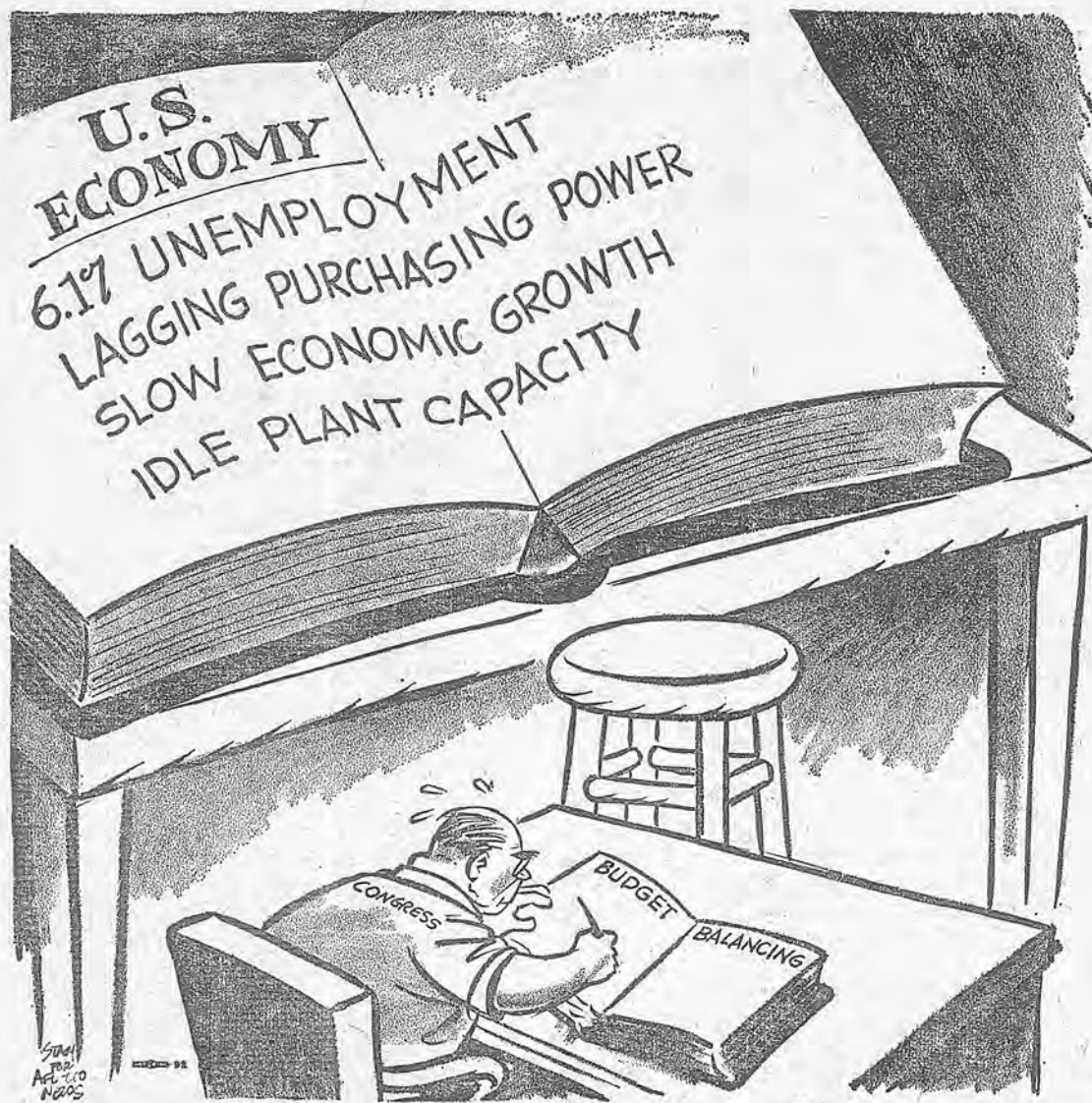
TODAY, THE OFFICIALS of Local 3, in order to serve the members, must be effective on many levels. They must not only be familiar with the bread-and-butter problems of our union—the negotiation of contracts and settlement of disputes; must not only be competent to deal with all the modern complexities of today's labor relations such as pensions, Health & Welfare, apprenticeship and the like; must not only know their way around all the new Federal and State legal red tape surrounding unions, but they must also be competent to deal with great administrative and financial responsibilities.

These responsibilities bear heavily on the officers and the Executive Board, but in the final analysis it is each and every member of Local 3 who is responsible, because no matter how big an enterprise it may become, a trade union is different from any ordinary business. A trade union is not a charter hanging on a wall, not buildings, officers, staff . . . a trade union is people—the members.

Each Local 3 member has equal voting rights in a big, going concern. He delegates to the officers and Executive Board the tasks of managing that concern, but they can be successful only to the extent that they have the support and cooperation of each and every member.

IT IS UP TO all of us to attend the membership and district meetings, to participate actively in the affairs of our union, to report any violations of our contracts and working rules. With this kind of active cooperation by and between the members and the officials who serve them, our Local Union can continue to look forward to a bright future.

Working on the Wrong Book



Consumer Advice

Know Your Interest Cost

By SIDNEY MARGOLIUS

The latest figures on credit buying show America's families are going into debt more heavily than ever before.

At the same time they are being widely deceived on the credit fees they pay and are paying a dangerously large slice of their income to carry installment debts.

At present you have no protection against interest rate deception. The "truth-in-lending" bill introduced in Congress by Senator Paul Douglas of Illinois was blocked last year by opposition of small-loan companies and retailers.

In one revealing case, this reporter asked a large credit grantor its rates—on two types of credit plans it offers. One type is merchandise coupons. For a \$60 booklet of these coupons which you can use to make purchases in various departments of the store, you pay back \$11 a month, or a total of \$66.

The fooler is that this is not an interest charge of "ten per cent" as you might think. You owe \$60 the first month but only \$10 the last month, so your average debt is \$35. This makes the fee for the six months 17 per cent, and the true annual interest rate 34 percent.

On the second type of credit, the regular installment plan, the charge quoted as "10 per cent." This was a direct misstatement. Further questioning revealed that the "10 per cent" is levied on the original amount of the debt. This makes the true interest rate approximately 20 per cent.

This charge of "10 per cent" of the whole amount of the debt currently is widely used by many retailers including the large mail-order houses. So when you buy this way, realize that you usually pay a true rate of 20 per cent.

The danger both to your family and the national economy in the latest credit spree, is the erosion of your buying power by large debts at high rates of interest. By the end of 1962, total consumer debt, not including mortgages, was over \$63 billion compared to less than \$26 billion a decade ago.

A \$5000 family that usually carries an installment debt load equal to 25 per cent of its income, at a likely average true rate of 16 per cent for all

types of installment purchases, habitually pays out about \$200 a year just in finance charges.

Because financing family time purchases is so lucrative for merchants and lenders, more and more of them are going into the installment-finance business. At least three small-loan companies now own their own chains of retail stores selling appliances and other goods on installments.

Now the savings and loan associations also want to get into the profitable installment-credit game. They are asking Congress for permission to do this type of financing and not be limited to just mortgages at the relatively low mortgage rates.

More retailers also have adopted the method used by auto and appliance dealers, of quoting only the monthly payments, not the cost of the credit or even the cost of the merchandise itself.

As just one of many examples, a large Washington, D.C., carpet chain's salesmen now are equipped with monthly payment charts. The salesmen "stress this cost rather than the square yardage and total cost," and can step you up from carpeting at \$10 a yard to that at \$15 by showing there is only a "small difference" in monthly payments. "The customer forgets about the total cost," a store official confides.

The tipoff to you is that when a store quotes the monthly payment instead of the cost of the merchandise and the separate finance charge, you are being maneuvered into paying higher prices and sizable credit fees.

This year the "truth-in-lending" bill is given more chance of coming before the Senate. Retailers are getting ready to try to fight it down again. The associated counsel of Federated Department Stores recently said the bill would place merchants "in the suicidal position" of advertising their true interest charges. Home Furnishings Daily reports.



San Jose Area Still Slow

By A. J. HOPE,
W. H. DAVIDSON, G. L. MOORE
and J. N. HALL

Work in the San Jose area is still slow due to the recent rains, but with Spring just around the corner it looks like the Brothers will soon be going back to work.

Pizza Paving Co. were low bidders on the San Tomas Freeway with Lew Jones doing the structural work. Oscar Holmes have started work on the extension of Highway 17 in Alviso and are also doing the structural work.

Freeman Paving are still working full blast in their shop getting the equipment ready for the spring work. At the present time they have several small jobs under way in Palo Alto, under the supervision of Brother Art Wright.

SEWERS

Charles Dorfmann are using three crews working on a large sewer job for the city of Los Altos. Brother George Azevedo is foreman of the paving crew.

Sondgroth Bros. are busy in their shop and have several jobs going in the area. They were the low bidders on a \$67,090 contract for the improvement of Fair Oaks Street in Sunnyvale.

W. H. Ebert & Spartan Construction were the low bidders on a \$100,608 contract for the installation of storm drains on Borregas Ave., and the Mt. View-Alviso Rd., in Mt. View.

L. C. Smith Co. were the low

bidders on a \$1,386,689 contract for road improvements and interchanges in Mt. View. The job includes construction of 1.6 miles of two and four-lane freeway and is expected to start within a month.

NEW HOSPITAL

Rothchild, Raffin & Weirick of San Francisco were low bidders on the new Samaritan Hospital to be constructed on Bascom Ave., in San Jose.

Lloyd Rodoni is finishing up his road job at Paicines. This was a good job for the Brothers and the firm. There was 200,000 yards of dirt on this two and half mile stretch. 180,000 yards in one cut. The balance in a smaller cut. A short haul such as this was in the contractor's favor and the Brothers were able to work through the winter months. Almost all the equipment has been moved out now.

Granite Construction is finishing their road job at Hollister. This has been a real tough job due to the bad weather and trying to get the materials to pass the specifications.

SANTA CRUZ SLOW

Work in the Santa Cruz area is slow. Granite Construction have a small crew putting in the culverts and doing the structural work on their Highway job just out of Santa Cruz. It is too wet to move the dirt. Granite also have a crew working at the Lockheed at Boulder Creek. Brother

Rockwell is foreman for Granite at the Summit job.

Alcon Pacific have started their 175 units of homes in the Hacienda Carmel Retirement Tract in Carmel Calley. Granite Construction are doing the excavation on this project, with Brother Bill Smith in charge.

Pacific Gas & Electric Co. have unveiled plans for a construction program which will spend \$480 million in the Moss Landing area and will probably include a nuclear plant for generating electricity. The project will increase by at least six times the present power capacity of the Moss Landing Plant. The construction schedule runs through 1980.

The \$7,500,000 Firestone plant near Salinas is already under way. The H. K. Ferguson Co. of Cleveland were the low bidders. It will be a Butler-type building covering 18 acres, due to be completed in November. Granite Construction got the bid for the excavation, and work is now under way with Brother Guy Murphy as foreman.

LIVES AND DOLLARS

Each year cancer deprives the national economy of 50,000 man-years of productivity. Many of its victims are highly trained, skilled personnel. The dollar loss is inestimable.

List Safety Education Meetings for April

The Safety Education Committee meetings of Operating Engineers Local 3 continue in high gear this month, after setting records for attendance in the various areas in March.

This is a program for volunteers, and all Local 3 members are encouraged to attend the meetings and get the latest information on making the jobs safe. Following the schedule for the current round of meetings. ALL MEETINGS SCHEDULED TO START AT 8:00 P.M.:

Eureka—

April 15, 1963
2806 Broadway
Engineers' Office

Redding—

April 16, 1963
Retail Clerks Bldg.
900 Locust Street

Oroville—

April 17, 1963
Prospectors Village

Sacramento—

April 18, 1963
2525 Stockton—Hall 4
Engineers' Building

Stockton—

April 22, 1963
Engineers Building—Hall C

Fresno—

April 23, 1963
Engineers' Building
Main Hall
3121 E. Olive

San Jose—

April 24, 1963
Engineers Office
760 Emory Street

San Mateo—

April 25, 1963
Carpenters Hall,
50 No. "B" St.

Oakland—

April 29, 1963
Labor Temple—Hall M
2315 Valdez

San Rafael—

April 30, 1963
Engineers Office
701 Mission Avenue

Ukiah—

May 1, 1963
Labor Temple, State St.

Vallejo—

May 2, 1963
Teamsters Hall
445 Nebraska Street

NEVADA

Reno—

May 6, 1963
120 W. Taylor
Musicians Hall

Fallon—

May 7, 1963
North Ada Street
American Legion Hall

Elko—

May 8, 1963
Convention Room
Stockman Hotel

SWAP SHOP: free want ads for Operating Engineers

FOR SALE

LOT AT EL PASO, TEXAS, 60 by 100. We want \$800.00 for it. John H. Ault, P. O. Box 256, Overton, Nevada. Reg. No. 921380.

GIULIETTI ACCORDION, 120 base, 7 switches, new condition. \$250.00. HOME, Eureka, California, 2 bedroom on 1 acre. Near schools and markets. \$12,500. H. E. Lutzow, 2232 Primrose Lane, Eureka, Calif. Phone: 44-21476. Reg. No. 766499.

DOZER'S D-4, T-9 loader rock crusher, conveyer and power plant, three compressors 105-210, wagon drill. Sale or Trade. Albert L. Stratton, 302-1st Ave., South, Pacheco, Calif. Phone: 685-4662. Reg. No. 240648.

31' CHRIS CRAFT SEDAN, 1951, ship to shore, depth finder, pulpit, Dinghy & Davit. \$7,950.00. Also cat idlers, sprockets, pads. Ed Wright, 309 3rd Ave., Pacifica, Calif. Phone: 355-5714. Reg. No. 370309.

MOBILE HOME, Fleetwood 40' by 8', two bedrooms, large 50-inch range in kitchen, new divan and new vinyl awning. Chester F. Lyons, 125 Naglee Ave., Santa Cruz, Calif. Phone: 426-6585. Reg. No. 657865.

MOBILE HOME, 1959 Plymouth, 10x47, two bedroom, excellent condition, wool carpeting throughout, washer, dryer, cooler. Write M. N. Marsh, 51 Cayuga, Oakley, Calif. Reg. No. 615232. Call 625-2463 after 5:30 or weekends.

BACKHOE & LOADER, 1960 Ford, \$4,750.00 asking price. Ken Omsberg, P.O. Box 676, Clearlake Oaks, Calif. Reg. No. 596017.

1962 FRIGIDAIRE WASHER, like new, excellent condition, \$175.00. Upright Freezer 21 cu. ft. Good buy at \$350.00. H. L. Walker, 16471 Bonny Lane, Los Gatos, Calif. Phone: 356-4404. Reg. No. 181352.

80'x176' SHADY LOT, well, pressure system, natural gas, good building site or ideal trailer spot, garage, washhouse, fruit trees. Dale Erickson, 3699 Frakes Way, Yuba City, Calif. Phone: SH 3-5958. Reg. No. 983214.

PORTABLE ROCK CRUSHING PLANT, 3 axle, 10.00x20 tires, 4x8 2-deck screen, 12x24 jaw, 12x18 rolls, powered by Cat D7700, feeder, stackers, etc. Motor & crushers completely overhauled. Good working condition. Harold Tower, 1807 W. Orangeburg Ave., Modesto, Calif. Reg. No. 295015.

1960 CHEVY EL CAMINO 409 Cu. In. 4 speed trans. Mark IV air conditioner, 370 positraction. For sale or trade. Will finance, \$2,000.00. Call after 5 p.m. Dick Dorresteyn, 2882 Tara Hills Dr., San Pablo 6, Calif. Phone: 758-0676. Reg. No. 1087683.

1953 GMC 2-TON TRUCK, 2 speed, 248 motor. Cut for trlr. moving. Real good buy. For sale or trade. M. McMillan, 504 Glide Ave., Sp. 52, Capri Mobile Park, West Sacramento, Calif. Reg. No. 772867.

'57 PONTIAC, new brakes, tires, new exhaust pipes, battery, complete rebuilt motor, new can, pistons, lifters and starter. Wilbur E. Silar, 2900 San Carlos Ave., Martinez, Calif. Phone Days: AC 8-5074; Nights after 5, AC 8-6704. Reg. No. 908637.

406 BUCKEYE DITCHER, \$1,500.00. Ford Loader & Scraper, \$1,200.00. International Dumptruck, \$500.00. Louis A. Wood, 2525 West Ave. 133rd (San Leandro), Calif. Phone: EL 7-2445. Reg. No. 572750.

BAR & CAFE CAMP BEALE INN on Camp Beale Rd., Marysville, Calif., \$15,000. Modern 2 bedrm. House, Olivehurst, Calif., \$12,000. House & 4 lots. Has own well for irrigation, near town, has orange trees and other fruit trees, \$10,000. Orland, Calif. For further info contact: Dannie E. Myers, 3124 Montebello Ct., Concord, Calif. Phone: MU 6-0499. Reg. No. 912039.

NICE 3 BDRM. HOUSE, 2 baths, Tappan gas range, cook stove and 2 gas heaters. 60x147.84 lot, w/5 shade trees, 1 blk. from post office, adjoins school grounds. Irrigation water available in summer. Priced to sell. First occupied in 1952. Located in Winton, Calif. James D. Ivy, 651 West A St., Hayward, Calif. Phone: JEFFERSON 7-2008. Reg. No. 525748.

DUAL T-BIRD SPOTLIGHTS, inside control, \$15.00. Cuckoo clock, bike, best offer. Steel guitar w/50 watt amplifier, \$65.00. Ray Darrigo, 21136 Dawe Ave., Castro Valley, Calif. Phone: LU 1-5249. Reg. No. 334533.

40' SALMON TROLLER, diesel powered, radio depth finder and iron mike. Asking \$4,000. Contact: Charles A. Haun, Rt. 1 Box 177, Ft. Bragg, Calif. Reg. No. 620138.

1953 PONTIAC, 4 door Sedan. Automatic Transmission. Has a radio and heater. The car is in good condition as far as motor and car are concerned, but needs repair work in the transmission. Would like to get \$75.00 for it. Can be seen at Rt. 1, Box 1408, Auburn, Calif., just up the hill from Box. Harry W. Mathwig, P. O. Box 856, Auburn, Calif. Phone: TU 5-5781. Reg. No. 408096.

16" DEWALT RADIAL SAW, custom trailer, \$800.00. 1946 Dodge, 1 1/2 ton 15' Flatrack, \$200.00. 40' windmill & pump, good condition, \$350.00. International cub tractor, hay mower, power takeoff, dozer blade, \$450.00. Vince Harris, Rt. 1, Box 809, Jamestown, Calif. Phone: YU 4-5343. Reg. No. 693648.

1960 KENSKILL HOUSETRAILER, furnished, Deluxe, 8x32, front room, dining room, kitchen, shower and bathroom, bedroom, three wardrobe closets plus loads of cupboards. White birch interior, aluminum exterior, sleeps 4. \$1,000.00. Equity \$2,200.00—balance can be bank financed. Gary R. Lee, 5133 Red Oak Dr., Concord, Calif. Owner. Phone: 686-1890. Reg. No. 1025375.

'62 SCOUT, International 4x4 Short Cab., extras—snap in Warner hubs, heavy rear bumper, fresh air heater, 5-6 ply tires, 2-11 gallon gas tanks. Due to illness, will sell \$1,330 equity for \$600. Contact Dewey Story, 3208 El Camino Real, Sp. A-23, Santa Clara, Calif. Phone: 241-6472. Reg. No. 892601.

CATERPILLAR D-7, M. Model, Lt. dozer and double drum power control unit. Price \$1,500. John Cuffe, 3195 Ross Road, Palo Alto, Calif. Phone: 321-0511. Reg. No. 477044.

LITTLEFORD 4 TON ROLLER w/ travel wheels, \$1,200.00. 6-Ton tilt trailer w/brakes, \$800.00. Ford tractor w/scraper, \$800.00. Chip spreader box, \$150.00. H. G. Lloyd, 1755 Oak Park Blvd., Pleasant Hill, Calif. Phone: YE 4-6602. Reg. No. 369919.

10 ACRES, 2 HOUSES, 2 wells, high & grammar school buses pick up in front of houses. Some irrigation system in 8 mi. from North Sacramento. Jesse McDonald, 8416 Elwyn Ave., Elverta, Calif. Phone: 371-5532. Reg. No. 434451.

ROADMASTER 1957, 8'x31", A-1 Cond. well-equipped, incl. cooler, \$2,300.00 or pay equity and take over payments. Clay Henry, 7325 Hedge Ave., Sacramento, Calif. Phone: GARDEN 1-3405. Reg. No. 441724.

SCHILD BANTAM BACKHOE UNIT complete with 3/4 cu. yd. bucket & all attachments incl. bucket 30" wide & bucket 20" wide, mounted on GMC 6x6 truck, \$3,000.00. O. H. Graham, 721 Roberts, Reno, Nevada. Phone: 322-9752. Reg. No. 546557.

CAT D6 9U. SERIES w/belly guard, pull hook & roller guards, Cat DD-PCU & Cat tilt dozer. Remodeled Model M. LeTourneau scraper 7 1/2 yd capacity. All in good condition. C. C. Fox, Box 242, Half Moon Bay, Calif. Phone: RAYMOND 6-4707. Reg. No. 234963.

MOBILE HOME, Liberty Spence Craft, 8'x42', 2 Bedroom (1 with bunk beds). Completely furnished. Excellent condition. \$2,250.00. Trailer, dual wheel (750 x 20), approx. 8 ton capacity. \$195.00. Edward Dorsett, P.O. Box 5, San Geronimo, Calif. Phone: 454-5690. Reg. No. 888782.

FILL DIVING TANKS, Portable 3 stage Cornelius air compressor. Model 48 Cornelius filter, moisture trap, 4 cycle, Briggs-Stratton motor, retractable starter rope, gauge, connector, Aluminum stand. Spare parts. Weight: 30 lbs. Cost \$385. Sacrifice \$150. John Rohenkohl, 1706 Esplanade, Chico, Calif. Reg. No. 1079852.

TILT TRAILER with brakes, hauls above tractor, \$800.00; 4 ton roller with travel wheels, or hauls on same trailer, \$1,600.00; new chip spreader, \$150.00; Littleford roller with a tilt trailer. H. G. Lloyd, 1755 Oak Park Blvd., Pleasant Hill, Calif. Phone: YE 4-6602. Reg. No. 369919.

A.K.C. GERMAN SHEPHERD, Stud Service, Rocky Reach, Longworth, Blood Lines, 41 champions in 6 Generations. Taking orders for A.K.C. white German Shepherd pups, to be whelped March 12th. Carl Warner, Rt. 1, Box 2275, Anderson, Calif. Phone: EMERSON 5-7437. Reg. No. 469935.

U. S. ROYAL MASTERS tires, two 7:50-14, two 9:50-14, \$175.00. Like new. Harry A. Guynn, 202 Glen Parkway, Brisbane, Calif. Phone: JU 5-8525. Reg. No. 987347.

'58 UNIVERSAL TRAILER, 43' x 8', 2 bedrooms, full bath, lots of storage, clean, Milton Peterman, see at 1948 Center Road, Novato, Calif. Phone: TW 2-6479. Reg. No. 910823.

WANTED TO BUY

BACKHOE, 10 or 12 ft., suitable for 801 Ford tractor. Martin Ronning, 229 Alvarado, Vallejo, Calif. Phone: MIDWAY 4-4335. Reg. No. 899450.

MOBILE HOME, cash for clean 40' x 8', two bedroom, trailer. (Prefer Spartan). Must be in A-1 condition. Allen G. Sanders, 3335 Castro Valley Blvd., Space 11, Castro Valley, Calif. Phone: 582-1156. Reg. No. 592939.

TO SWAP

1960 KENSKILL TRAILER 30'x8', excellent condition. For 40' or 43' Spartan, 1 bedr. 1957-58 or 59. Must be in A-1 condition. Wm. R. Grinnip, River Trailer Park, 901 N. Market St., Sp. 40, Redding, Calif. Reg. No. 1112890.

HOUSE TRAILER, 1947, 27' w/bath. Ideal home away from home. Trade for camper, boat, pickup or what have you. Wm. Morison, 6 Calvin Dr., Orinda, Calif. Phone: 254-2375. Reg. No. 1075452.

FREE

FIREPLACE FIREWOOD CUT & SPLIT. Rank & File members only. No business agents or executives. Call Herb Nefstead, 2667 - 18th Ave., San Francisco, Calif. Phone: SE 1-2048. Reg. No. 276799.

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. _____

NAME _____

OLD ADDRESS _____

CITY _____

NEW ADDRESS _____

CITY _____

Clip and mail to Engineers News,
474 Valencia St., San Francisco 3, Calif.



Vallejo: Some Are Called Back

By AARON SMITH

With sunny skies and warm weather, work in the Vallejo area has begun to roll.

Kaiser Steel in Napa has called back a few of the Brothers, with more to return as their work progresses.

Wunderlich Co. on Highway 40, Vallejo, is doing final clean-up, with a few brothers helping with shipment of equipment north for their new job near the Klamath River.

Marin Rock is still busy with the American Canyon job, keeping some of their men busy for a few more weeks.

BIDS LEVEES

Duty Dredge is dredging on the Suisun Marina Project at Suisun. Bill Gattung is doing the fill work for this same project. Bill Gattung was also the successful bidder on a job for levee construction in upper Solano county, on the Cache and Haas Sloughs in the Peters tract. Cost of the job is \$139,148.44; no starting date yet.

Macal Improvement Co. has a small job currently in the Fairfield area.

Syar & Harms Co., of Vallejo has built a new office just down from the old office and yard at Sears Point and Broadway, also have built a new yard at Napa Jct. for maintenance. Syar is keeping many brothers busy in all parts of Solano county as well as other areas.

DREDGE LAYOFF

Utah Dredge at Rio Vista has a short layoff due to breakdown of the dredge, but by the time this goes to press those Brothers should be back to work. This project, started in July of 1962 and has worked steadily until this present shutdown. Completion is expected in August.

Work has started on the Lake Chabot Park job in Vallejo—moving 205 cubic yards of dirt in connection with the Vallejo Parks District. Peter F. Giordano is the contractor. The job should run about 3 months.

The Mare Island housing project has started with the traditional ground breaking ceremonies. This is for the 100 houses for enlisted men and junior officers, to be built by Quiller Construction Co. of Los Angeles at a cost of \$1,653,000. The first units will be ready for occupancy in the early fall. This is the first housing built at Mare Island in over 20 years.

The Highway 40 contract to be let connecting with the present Gordon Ball job at Fairfield has been cancelled and will be rescheduled at a later date.

Gordon Ball at Highway 40, Vacaville, is running a skeleton crew, as is Fredrickson & Watson at Dixon.

Lacy Contractors, Fairfield, are working on their housing project in Suisun, building 4-plexes.

Pomeroy and Gerwick on their bridge job at North Gate Mare Island, across the Napa River, are moving right along despite weather.

Healy & Tibetts have a job going at Mare Island, this is for construction of building facilities for nuclear sub base construction.

Explanation of New Dues Card

OPERATING ENGINEERS LOCAL UNION NO. 3
1500 CALIFORNIA ST. SAN FRANCISCO, CALIF.
PHONE 398-1111

IDENTIFICATION CARD

John Doe
1111 First St.
San Francisco, Calif.

REGISTRATION NO. 865933 555 55 5555 1
DATE DUE 1st Qtr., 1963
CLASSIFICATION 3 1 40 3 A Oper Z
DATE OF BIRTH 12-10-62
AMT. DUE 21 00

IMPORTANT: PLEASE RETURN THIS PORTION WITH YOUR NEXT DUES PAYMENT

TO BE IN GOOD STANDING

DATE DUE	AMT. DUE
4 1 63	21 00

PAY THIS AMOUNT

John Doe
1111 First St.
San Francisco, Calif.

MAKES CHECKS PAYABLE TO: OPERATING ENGINEERS LOCAL UNION NO. 3
475 VALENCIA ST. SAN FRANCISCO, CALIF.

PAUL EDLICHMANN, Sec'y
JERRY BOWD, Treas.
DON KINCHLOE, Treasurer

Above is shown a specimen of the new dues card which Local 3 recently put into use.

In place of the previous card system which used grey and green bordered cards with a large "A" or "B" identification letter on the back, and a card with no border, plus a brown-bordered card for 3-D members—a total of six different forms—to indicate the various membership classifications, the new dues card comes in only two colors—brown and green.

The green card is now used for all members except 3-D classifications. The brown card is used for 3-D members only.

Your attention is directed to the two squares outlined with a jagged line in the left-hand part of the new card which the member retains as his identification and dues receipt. All of the classification data formerly shown by the various card colors and "A" and "B" imprints is now shown in this portion of the card.

In the specimen above, the typing in the space headed "Class," which reads "A Oper," shows the member to be an A Operator. Other classifications are shown by similar abbreviations—"B Oper" for Class B Operator; "—A—" for Class A Assistant to Engineer (oiler); "—B—" for Class B Assistant to Engineer; "—U—" for Undetermined (meaning the member may be entitled to A or B but has

not had his preference status officially determined) and "App" for Indentured Apprentice.

In the space immediately to the right of the classification box, where the letter "Z" appears in this specimen, is a code letter indicating hiring status in relation to geographical area.

The right-hand portion of the dues card is the member's bill for the next dues period, and should be returned with his dues payment. The important portion is the box printed in red, with a red arrow and the legend "Pay This Amount." This shows the date by which he must pay to remain in good standing, without a lapse, and the amount he owes if his dues are paid in time to get the "prompt payment" credit. (To the left of that, the card shows the higher, regular dues amount he must pay if he is too late for the "prompt payment" credit.)

The red box is used to remind the member that if he should die while not in good standing, his beneficiary will get nothing from the International Death Benefit Fund.

The new dues card system will save Local 3 time and money because of its greater simplicity. It will also save the members headaches by carrying the classification data clearly on its face and eliminating the problems that arose occasionally when errors occurred in color and "A" and "B" coding.

A Lot Going On in Nevada

By H. L. ("Curly") SPENCE,
BU BARKS and STAN GARBER

Whiting & Haymond, contractors from Springville, Utah, have started their Highway job in Spring Valley, Nev., about 80 miles northeast of Ely. They have a small camp set up and expect to have 10 or 11 Engineers on the job soon.

Engineers Limited is now extending their pipeline job from Carson City to Gardnerville, Nev. There is quite a crew of Engineers on this job, and it has been quite steady during the winter season.

Incline Village Project will be going soon again, weather permitting. A couple of new jobs have been advertised: a Highway job just north of Carson City to be let on March 28. Also, a Highway job to be let from the intersection of Highway No. 50 to Scheelite Mine Rd., April 4.

BRIDGES BATTERED

Silver State Construction Co., better known as Andy Drumm Jr., has moved in on the Interstate 80, Highway 40, stretch of road from Wadsworth, through Fernley. The bridges on this job that were put in last year by Isbell Construction Co., suffered quite a beating from the flood in January. Rip-rap is being done by a big fleet of Eucls, Northwest 80, and Dozers, while the rest of Silver State's crew are finishing the muck on the Fernley-Silver Springs job.

The Frank Tracy Power Sta-

tion keeps moving along, but slowly. With the bulk of the work now being pipe work and electrical, a few crane operators, A-frame men and tugger operators are keeping the other crafts supplied with materials.

Hoops Construction Co., Twin Falls, Idaho, are well under way on their road job east of Battle Mountain, Nev. They now have 27 men on the job. In the near future, weather and daylight permitting, they will be starting a second shift.

This job is 14 miles long and they have 375 working days to complete the job. Subcontracting on the aggregate is Lonnie Smith Construction Co. from Twin Falls, Ida., who have two to three engineers working at the present time. Hall & Hall Construction are doing the pipe work. John Jackson has a small screening plant and is slushing out aggregate for Lonnie Smith.

DELAYED

Vinnel's job east of Elko and Dodge Construction on their highway job between Wells and Loggie's on Highway 93 will be delayed due to recent storms.

At AEC Shoul Project near Four Mile Flat east of Fallon, they were down 750 feet in the hole when last visited. This is one big drop, and all should watch the first step. Another firm recently moved on this project, Sack Brinkerhoff from Denver, Colo., with a rotary drilling rig.

P.S. to Brothers of Nevada: We urge your cooperation with the Business Agents to place stewards on all jobs, large or small. In Nevada the jobs are miles apart and there is an extensive area to cover, so we appreciate your help. Also, for the benefit of all brothers, we urge you to take part in our Safety Program. We need good solid safety committeemen and would appreciate your applying to the Reno office or any Business Agent.

Weichman Engineers have a few small underground jobs and housing tracts around Reno, also some street work in the new industrial park. Weichman's have moved most of their equipment into the yard, giving it a good going-over for Spring.

Helms Construction are also doing underground jobs with 3 or 4 Backhoes and putting in house pads in the housing tracts. They had 2 Hoes, 3 Cats and a Michigan rented to Engineers Ltd. on the pipeline job from Fernley to Carson City, which took up part of the slack for some of their crew for about four weeks.

The First National Bank Building, Harrah's Club and the new Hotel Golden in Reno are still using a few Engineers.

Isbell's Second Street Pit has started back to work after being down about four weeks due to weather. And Isbell's Verdi, Nev., job recalled a few catskinners and pull operators early this

month. Since then, we've had some snow.

CONTRACTS

A new contract has been ratified by the employees at Ready-Mix and Vista Rock Co. The Smith Peterson contract is not quite completed, but we are close to a settlement.

Ready-Mix is doing most of the street work in the housing tracts. Probasco in Sparks, Sproul in Reno Heights, keeping a small crew rather steady all winter.

Nevada Paving Co. has a small crew busy with patch jobs and service stations and driveways all around the area.

Birthday for 1st Union-Built Co-op Housing

New York—The first union-sponsored cooperative housing development in the U.S. which opened for occupancy on Christmas 1927, celebrated its 35th anniversary with a banquet Mar. 2.

The development is the Amalgamated Cooperative Houses in New York's Bronx, sponsored by the Clothing Workers. The union also sponsored two cooperatives on New York's Lower East Side, one named in honor of the late Sidney Hillman, first ACWA president, and is currently constructing another in Brooklyn.