Reclamation Adds $2 Million
To Byron Project

Officials of the Federal Bureau of Reclamation and Byron-Nor- thway Irrigation District signed a
contract contingent August 5 allowing the District to add nearly 2 mil-
ion of improvements to its ex-
isting distribution system.

The loan to the District is $7,755,000. In addition, the District will spend another $18,000, which includes the cost of the necessary rights-of-way.

The improvement program in-
cludes the construction of two new pumping plants, the rehabi-
litation of three pumping plants, concrete lining for 5.7 miles of canal, and construction of 57 miles of concrete pipeline and 22 miles of drainage ditches.

The District includes about 30,000 irrigable acres 25 miles west of Stockton which produce alfalfa, orchard and truck crops.

There Were 124 Entries

College Scholarship Awards Announced

After a careful screening of over 1,600 entries in the Operating Engineers’ Local 3 second annual scholarship program, award winners were named this year by the Joint Apprenticeship Committee and the Operating Engineers’ Local 3.

Cheri Lukas, of Rio Linda, Calif., received $500 Local 3 college scholarship from Business Manager Al Clem. Cheri graduated at the top scholastically, and will attend UCLA next month.

She would like to teach or do research work in science, and points out that the Peace Corps and Foreign Student Exchange Student program interests her. She is an all-around girl who not only excelled as a markswoman with the National Rifle Association;
Burning Midnight Oil

The month of July was an extremely busy one for all those connected with the negotiation of the various contracts. The most outstanding contract that we were able to arrive at this quarter was that with the members of the AGC in Northern Nevada. After a series of meetings we concluded a contract which contains most of the provisions of that which we have with the AGC of Northern California. We think that this being a "Right-to-Work state" that this was a considerable achievement. Had we not had the wholehearted support of all the members in Northern Nevada in the construction industry, I am confident that these gains could not have been accomplished.

OVERWHELMING ACCEPTANCE

The proposal was submitted to the members at the special-called meeting on Saturday, July 24th, in Reno, July 24, and was ratified by an overwhelming majority with only four dissenting votes; we think this speaks for itself.

These new gains have been PROVISIONally submitted to the employers for their approval and we hope to get the Apprentice Program on the road in this portion of our jurisdiction in the immediate future. It goes without saying that this will be a difficult job due to the fact that it will be necessary for many of the apprentices to travel a considerable distance to attend the classes; however, we are going to endeavor to alleviate this hardship by setting up correspondence courses whereby they can get the necessary credits to qualify in the program.

SURVEYORS AGREEMENT

Another contract which covers almost, as many members, as the Steelworkers in the State of Nevada is that with the Land Surveyors in Northern California. At approximately 12:30 midnight August 10 we arrived at a tentative agreement with this group of employers, and before many of you receive this issue of the paper it will be submitted to those employees engaged in the land surveying industry for their acceptance.

This is another excellent contract in the wage increase and fringe benefits categories equal to those received by the employees performing the same type of work for the AGC in Northern California, with a modified hiring hall which will provide all the necessary provisions required by the employers engaged in this type of work.

We were successful in concluding an agreement with the Dredging Company, thus venturing with Local 12 in Southern California. The pact was ratified by members of Local 3 last week.

PLEDDER AGREEMENT

And as late as Aug. 10 we reached tentative agreement with the Pile Drivers Contract Trusteed for Oakland in the Union Hall, 1444 Webster Street.

As we have approximately 1800 short form agreements directly related to the master agreements with various contractors working in Northern California and Northern Nevada, we have a tremendous job of getting those signed.

ARE YOU RECEIVING WAGE INCREASES?

We are not recognizing the new wage scale appearing in this issue of the paper in Nevada or the wage scales that appeared in the July issue of the "Engineers News" covering work in California, as we urge you to contact your local representative at once. Your employer may have inadvertently neglected to put the new wages into effect.

PROVISION

Starting in the month of September we will be implementing the new manning provisions in the contract. We are sure that you have received a copy of the contract and are aware of the provisions, as evidenced by their agreeing to this concept at the bargaining table, we will not encounter any difficulties.

We still have the steel erecting agreement to negotiate. It expires September 1. We are hopeful that the building materials negotiations will be consummated before August 15. As most of the crafts are now coming back to work, the out-of-work lists in all areas are diminishing at an accelerated rate. We look forward to the next two months being extremely active for the members of Local 3.

SCHOLAR—Bob Vicks was the recipient of one of two Local 3 college scholarships from Manager Al Clem. He will attend Stanford University next month. Bob hails from Nevada Ave.

Marching On

"Redwood Empire Blossoms: Work Scene Drips Money"

By RUSS SWANSON and LOU BARNES

SANTA ROSA — Even though it appears to be just a fair year as far as the quantity of peaches is concerned, the price is up so that it will not take as many, but the producer will still come out all right.

Now, just what have growers got to do with construction? Nothing but on a comparison basis this year has so far shown us a bumper crop of work and the price is up; that is, the new contract has been completed and the brothers are enjoying the increases obtained by the Business Manager and Officers.

Not that we have not an ever-abundance of work to take care of all those passing through the area, but we have been fortunate in providing employment for the greater majority of those living in the area.

The Barker-Thomas-Gilt highway bridge job at Casper has been shut down for two weeks because of a pile butticket. An explanation is in order because of some rumors going around.

First of all, a question arose as to why other jobs in northern areas excepting small divers such as Thomas and Peter Kist were not shut down. The reason is that companies signed an "interim" agreement with Local 3 of the Pile Drivers Union. The same contract was offered to Gilt, and he refused to sign it. Thus, two pile butties have been on pile duty and about 40 Engineers have been idle.

It is difficult for us to understand that an agreement has been reached by the unions negotiating committee and the odds are that the members will give a favorable vote for the contract, which will in turn put the wheels in motion and the Operating Engineers will be working.

NEW JOBS

B & G Construction Co. were low bidder for a job in the phase of the Piner Creek Flood control project in Sonoma County at $900,000, and the price being good, the "super" says there will be some hours. This will be a good one for the brothers.

Arthur R. has got the second phase of the same job and will be starting in the very near future along with the other work they now have in progress. This company is now one of the largest earth-moving companies in the area.

Aheo Paving Co. moved into Lake County and is in the process of putting up a new Barber Greene asphalt plant and rock crusher to supply the Highway and Ladd, and Sirl job.

Vic Henry, the "Burger" of Abc, says he hopes to keep this permanent installation in the County. We certainly hope so, for it will be an asset to the Engineers and the County.

Lange Brothers were awarded the second addition on the Clear Lake Riviera subdivision for streets and all the underground.

The amount of the bid is not known, but is sizable. There are six operators working on this project, which will give you some idea as to the size of the job. Raymond Murphy Associates has two survey crews working and cannot keep up with the "rains," so we can do with a lot of those jobs throughout the area.

OOD JOBS

Most local firms are in full swing at present, with a multitude of subdivisions going in the area. We in the Santa Rosa office have been asked as in the Warm Springs Dam (Dry Creek) job will be let. At this time we have heard nothing more concerning dates. All that has been stated in the hope that the Supreme Court of California is still negotiating with Can- gero for a supplementation and a stepped up action.

Wise & McClinty is busy at several locations. They are building the new freight line at Lake County with 75,000 yards of earth to be moved, placed and compacted. And also started Santa Rosa Ave. street widening job.

This company is now building a new disposal pit for the精美. Acquisition of this pit is very busy at several locations throughout the district, and the progress of this company is still going strong.

BOYS CLUB

July 28 marked the beginning of a number of Operating Engineers and other Building Tradesmen who worked and did the entire job in the Boy's Club, mainly in the Santa Rosa area. Many thanks to those who worked.

The president of the State Building Tradesmen, Bruce Preston was present at the Victory Pic- nic held in Boy's Springs and along with the rest of us felt that anything which can be done to help in this war effort is worthwhile. Next year it is hoped participation will spread so that other in- dustries will be involved.

APPRENTICE

The monthly meetings in this area is Roger Grant, so when you see a young looking blond fellow on the job talking to the apprentices you will recognize him.

Rather than go into detail now, other than saying the apprentice program is progressing, we've got to report something which very few people have heard of.

Apprentice Tom Clark had been on the west side last July and had started to work. On July 36 he had an accident while driv- ing his car and was killed im- mediately.

Many people have called and it is evident that Tom, who was only 21, had developed many friends while working only a short time. His fellow employers and employers know that he will be sorely missed in the Operating Engineers.

Our deepest sympathy to his family, and to his daugher, Lee, who has been an Operating Engineers for many years.

Our congratulations to Broth- er Al Boardman, who was ap- pointed to the Industrial Acct. Committee by Governor Brown. Good Luck, All!
Major Contracts Now Complete

Local 3 major contracts have been completed, with the exception of those swelling ratification from the membership.

The contracts are: AGC, EGCA and CCC in California and Nevada. The Pipe Drivers, Master Drudge and Surveyor's contracts have been tentatively okayed, and await membership approval.

Remaining is the Steel Erectors contract which Business Manager Al Clem and the negotiating committee currently is compiling.

In every instance, Clem and his team have made outstanding gains in all phases of the contracts. The contracts are the best and most representative obtainable to keep pace with the economic progress of our jurisdiction.

The outstanding feature of AGC and major earth-moving contracts is the "crew cover" of eight men to one man to one piece of equipment. To the best of our knowledge, no other UOE local throughout the country has this provision. It should be of great value to our members as an asset in keeping pace with the highly technical skills these newer and complex machines and contractors demand.

PROTECT LOCAL 3 CONTRACTS

But, and here is a word of caution to all our Brothers who work under the banner of Local 3: contract violations jeopardize your guaranteed security gained by skilled and thoughtless collective bargaining at negotiation time.

If there is an attempt to weaken the jurisdiction on the job, this should be reported immediately to your Business Representative. Don't wait for him to come around the job site to inform him. Call the office immediately, and he'll get the message and see you within hours. Protect your own job, as well as your Brother Engineers' job, by protecting the provisions of the agreement.

Familiarize yourself thoroughly with the new contract. New booklets are being printed now, and should be in the dispatch offices shortly.

If you're not sure about what your new wages are, then you had better contact your Business Representative. Look into last month's "Engineers News" for the new jobs in California, and this month's issue for the Nevada rundown.

HEAT, DUST, NOISE SURVEY

U.S. Public Health Service investigators are visiting job sites this month to gather information on the effects of heat, noise and dust on Operating Engineers. Results will be tabulated and recommendations made sometime this Fall. This is the first complete survey of its kind conducted in America.

More--Manager's Memo

Continued from Page 3

Note you contact your dispatch office and make inquiries at where the best work opportunities exist.

NEW UTAH BUILDING

We have secured plans and bids from various contractors in the State of Utah for building a new office in Salt Lake City. We hope to start this project this month. It is anticipated that it will take 60 to 90 days to complete this job, however, I feel confident that the members in Salt Lake will be well pleased with the final product.

The booklets containing the AGC contracts for Northern California and Northern Nevada are at the printers now, and they should be ready for distribution within the next two or three weeks. This is a rather complex printing job and it takes considerable time. This is the first complete survey of its kind conducted in America.

How to Buy

Know Your Medicare Social Security Benefits

(First in a series of two articles.)

By SIDNEY MARGOLUS

Social Security health insurance for the elderly goes into effect July 1, 1965. In addition to the medical benefits, Congress has enacted important improvements in Social Security itself, effective immediately. Some of these help younger people still at work as well as retired and widowed families.

The health insurance provisions, popularly known as "Medicare," do much to solve the most difficult problem of older people— their medical expenses. After all the debate, Congress and the Administration did produce quite complete health insurance. It not only will solve many financial problems, but will be a boon to health by making available some preventive care as well as care when ill. In fact, older people now will have better medical coverage than younger families, once health insurance expects out. But they need it more.

You will need to understand the new provisions thoroughly to get full advantage from them. A mass educational campaign by unions, co-ops and other community groups will be necessary to acquaint people with what the new law does and does not provide.

Some people may not realize they are covered. Others who think they are, may not be too sure. Full benefit of the new law is yours only if you also buy the voluntary supplementary insurance which pays doctor bills, and which will cost you $2 a month. There are also a few gaps in protection, and these lend themselves to exploitation by some of the high-pressure commercial insurance companies, but can be filled in inexpensively by group-care and Blue Cross supplementary coverage now being developed.

Medicare also provides a hidden boon for younger workers. By collecting Blue Cross and commercial insurance companies of the high expense of insuring older people, the new law will slow down the steady increases in Blue Cross and commercial health insurance rates.

For example, Blue Cross in the New York area has been paying out about $50 per month for elderly subscribers than it takes in from them. Blue Cross plans in other areas have been similarly burdened. Blue Cross rates in some areas have been rising at the rate of about 8-9 per cent a year. Removing the expense of insuring older people won't stop that rise completely but will slow it down, one health-insurance authority advises.

Who is covered? It is important to know that virtually everybody, 65 or older, is covered whether or not they are getting Social Security or railroad retirement benefits. Doctors who fought Medicare are also covered.

On the other hand, none under 65 is eligible for Medicare, even if getting Social Security or railroad retirement payments. One large group thus left uncovered is about 1.5 million wives of men 65 or older, who themselves are under 65.

These wives now become a problem, especially if employers who provide health insurance coverage for retired workers, now discontinue it. The coverage for wives will have to be provided either by asking employers to continue coverage for them, or if you have your own family policy, by converting it to individual coverage for your wife until she reaches 65 and becomes eligible.

What Medicare Provides: The basic coverage, for which you don't have to pay anything if you are 65 or over, provides:

(1) hospital insurance, including full coverage after the first $50, for up to 90 days in each period of illness, plus an additional 30 days for which you pay $30 a day;

(2) post-hospital nursing-home care for 59 days in each period of illness, fully insured, plus 90 additional days for which you pay $5 a day;

(3) some diagnostic services, provided by a hospital, for which you pay the first $10 of cost plus 20 per cent of any balance above $30;

(4) home nursing care, including up to 100 post-hospital visits by a nurse or other technician, at no cost to you;

(5) psychiatric care in a hospital for up to 60 days, with a lifetime limit of 190 days.

Understand that this basic coverage is mainly hospital or post-hospital care, and does not pay doctor bills. Coverage for doctor bills is available separately through (by voluntary supplementary plan for which you would pay $2 a month. This insurance will pay all doctor and surgeon fees for extra care in or out of a hospital (including office and home visits) except for the first $50 of your total annual costs, and 50 per cent of the total cost above $50. You will pay the first $50 and the additional 20 per cent.

Disclaimers Record High

During the month of August there were 4255 men dispatched to various jobs. There were 11 regular agreements signed and 2 short form agreements signed.

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Sacramento City looking for more work

By ERNEST NELSON, AL DALTON, CLEM A. HOOPER, AND GABORJOY and JERRY ALLGOOD

Sacramento area has been exceptionally slow due to several factors. One was the new Lakers season and two, some time which slowed down subdivision work.

This situation and major highway work is being hit in the immediate area. It seems most of the State is hard up for highway construction and repair and has been going to the flood ravaged area in the northern part of the State.

There is a lot of highway work to be let, but don't look like we will get much of it this year.

We are still in desperate need of work all over the State. God blood has been depleted for some time and we have been rerouted from the reserves of other blood banks.

Some 377 men out this last month.

Summer is finally here; we had a lot of rain in June here in the mountains.

ABC is finally getting full crews going at Hell Hole. They have considerable trouble with the day, it has been very wet. The slopes have been sliding steady with the rain and are sliding by about 25 feet per day.

The Ox Row Dam is progressing very well and by the time this reaches you, the concrete should be above the river. Once they get to this point, the project actually starts.

The Dam at Interbay is just getting started but should move along rapidly as it is not too large.

The Company has had considerable trouble with bad ground at this site, but the job is finally given the go-ahead signal.

E wn-Hookin Co has four provisions for highways that make up this project. The Ox Row Powerhouse, the San Joaquin River and the San Joaquin River Powerhouse are just getting off the ground.

The tunnels have been bailed out and the last one is just finishing up. They have some bad luck and just one man in a very narrow piece of wall.

Others have done a wonderful job when considering the conditions they work under.

Over on the Hardeman job they are working up the Jackson Reservoir Dam and several roads.

The Chicago Park, Dutch Flat Dam and the 80-1 project are about completed. We regret that this project will be completed by the first of the year, as this job provided many jobs for the brothers.

Durrwheat has moved to a spread at the Drum Forebay and are moving right along. They have some bad luck and just one man in a very narrow piece of wall.

The crews have a wonderful job when considering the conditions they work under.

Most California residents will be affected in some way or one of the more changes made in the Social Security Act this year.

The new changes will be effective with January 1965.

Several important changes, affecting nearly every 65 year old, are going into effect January 1965.

Another important change, affecting nearly every 65 year old, is going into effect January 1965.

The Social Security Act. This is a report of Oakland's new stadium.

ON ALL FOURS—Any time we see a backhoe doing this, you can bet there's a picture. This is scene at Oakland's new stadium.

Check Social Security changes

Most California residents will be affected in some way or one of the more changes made in the Social Security Act this year.

One change affecting California residents who now get monthly retirement, survivor, or disability payments will increase the benefit rate. 1,000,000 persons will receive a one-time increase of $75 per month because of this increase, according to a Social Security Administration report.

Monthly payments which previously ranged from $40 to $127 a month, will now be $44 to $150 each month. The increase will be effective with January 1965. In mid-September benefit-earners will get an extra check for the extra amount approved for each one.

Widows may receive reduced monthly payments as early as age 60 if they choose, rather than waiting until they are 62 for an unreduced benefit.

Benefits to children can continue after age 18 until they are 19, finishing full time.

Covered cash tips under the law.

Part of the Social Security Act may receive reduced benefits for children can continue after age 18 until they are 19, finishing full time.

Participating members, preparing of diversion for the placement of concrete on the W.X. Keilit get-ting their portion of W.X. shaped up with the concrete piping, will be installed, building to be erected, Keilit is still going strong on their job on 28-20th St. Forebay.

Check Forebay Pines PLACEMENT AREA

Exploration started on Leoni Lake and Pine Wood Powerhouse with the drilling of a 20 foot hole by Doyley Bros. near the take of the proposed Leoni Lake Tunnel.

There should be more activity in this area soon, as A. Teichert & Son was the low bidder on a road job from Sunset City, into the Sunset Industrial Tract on Highway 959. This means a lot of work through the lava beds, Teichert has the dirt moved on the Fairmont Pike at the Sunset Industrial plant. Stout Inc. is building the plant.

Friedricks & Watson is really winding up the San Joaquin River job.

Grandia Construction Co has the hard lead on the project. The project is being let in the County Airport. They have a couple more months of heavy dirt moving then they will taper down to mostly finish work. They will be starting on their Highway job from 8th, Centroido Blvd. to the river very shorty.

Grandia Construction Co. has the contract on their portion of the airport.

The W.X. and 36th St. Forebay, jobs are a beehive of activity with Kalser Road setting the steel this week. Also, engineers laying the concrete on the W.X. Keilit getting their portion of W.X. shaped up with the concrete piping, will be installed, building to be erected, Keilit is still going strong on their job on 28-20th St. Forebay.

The 7 man crew Masin...
Bay Area Transit System Aids Brothers

By DAVE REA

A congestion free 79-mile network of Subways-Aerial Lines-Surface Lines comprising the world's fastest, safest and most modern urban transportation system — specifically designed to solve the Bay Area's automobile congestion problem — and to provide residents with a new and efficient form of Inter-community Transit service.

Construction on the Bay Area's new 79-mile rail rapid transit system is now under way. The project was authorized by the voters of Alameda, Contra Costa and San Francisco Counties through their approval of a $200 million bond issue at the General Election.

First priority for construction has been given to the 45-mile east-west track between Walnut Creek and Concord on which many new design concepts will be developed for use throughout the Bay Area.

Regular passenger service on the initial rapid transit line is scheduled to begin in 1969.

Why It Is Needed

Rapid transit is not just a visionary engineering scheme. It is carefully planned solution to a problem faced by all metropolition areas — increased traffic congestion.

Within 25 years the Bay Area is expected to double its present population. Automobiles will increase 100 per cent by 1980 — or more than all other vehicles traveling about the city's streets, freeways and parking facilities. This terrific increase in traffic will force residents and 240 additional vehicles every day. Not only will 16 miles of subways, 24 miles of new surface lines, and a four mile underwater transit system be provided along the entire regional network, Multi-level subways and underground parking lots will be located in downtown San Francisco, Berkeley and San Jose, where a high degree of urban development prohibits construction of lesser costly facilities.

The San Francisco subway line will be rooted along Market Street and then through the Mission District. A feature of the Mission Line is the provision of a separate under-ground level for San Francisco's existing streetcar lines. The line will utilize the median strip of the new Southern Freeway, traveling southward to its planned terminus in the City.
STOCKTON—If the demand for operating engineers and apprentices continues at the same pace this month as it has the past month, the 18-inch-wide plots should be depleted in all classifications in both the Stockton and Modesto offices.

The West Side Freeway, its ap­pearances, access roads and the Camanche Aqueduct are the largest contributing factors for this demand for operating engineers.

This construction work on the west side also creates heavy demands on the rock, sand and gravel industry in that area. In some cases, these plants are working on a two shift basis to keep up with the unusually heavy demand for all types of aggregates and plant mix.

98 ENGINEERS

Western Contracting Corp., of Slough City, Iowa, continues to lead the field in the number of engineers employed with approx­imately 100 on their payroll at this time. L. B. Hughes & Son, H. O. Rutherford, Herrick Iron Works and Dick Rush Construction Co. are subcontracting with Western on different phases of their Auguer Job.

Wunderlich Co., of Pala Alto have set up their offices and shop in San Joaquin County. This company has the continuation of the Auguer Job with Western's con­tract to the new pumping plant south of Tracy, which completes the contract to let on the west side of the district through the Aqueduct.

JOHNS WINS KID

The most recent contract con­tracted is with Willard Wirtz & Dew­more Construction Co., of Oakland, who were low bidders to the Division of Highways at $500,000 for the construction of 13.1 miles of four lane freeway from one mile south of Oak Dell Canyon Road and the San Joaquin County line to three miles west of Patterson.

The most recent contract con­tracted was with Peter Kiewit Sons Co., of Concord, who were low bidders for $4 million plus, for approx­imately 30 miles of West Side Freeway from their previous contract in southern Stanislaus Coun­ty and some cases, these plants are working on a two shift basis to keep up with the unusually heavy demand for all types of aggregates and plant mix.

CROSSED ROOBS—Huge Bay Cities truck cranes abound at site of Oakland's new stadium now rising alongside Nimitz Freeway. It will be the home of the Oakland Raider's football team, and the city is continually bidding to get major league baseball.

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STOCKTON—If the demand for operating engineers and apprentices continues at the same pace this month as it has the past month, the 18-inch-wide plots should be depleted in all classifications in both the Stockton and Modesto offices.

The West Side Freeway, its ap­pearances, access roads and the Camanche Aqueduct are the largest contributing factors for this demand for operating engineers.

This construction work on the west side also creates heavy demands on the rock, sand and gravel industry in that area. In some cases, these plants are working on a two shift basis to keep up with the unusually heavy demand for all types of aggregates and plant mix.

100 ENGINEERS

Western Contracting Corp., of Slough City, Iowa, continues to lead the field in the number of engineers employed with approx­imately 100 on their payroll at this time. L. B. Hughes & Son, H. O. Rutherford, Herrick Iron Works and Dick Rush Construction Co. are subcontracting with Western on different phases of their Auguer Job.

Wunderlich Co., of Pala Alto have set up their offices and shop in San Joaquin County. This company has the continuation of the Auguer Job with Western's con­tract to the new pumping plant south of Tracy, which completes the contract to let on the west side of the district through the Aqueduct.

JOHNS WINS KID

The most recent contract con­tracted is with Willard Wirtz & Dew­more Construction Co., of Oakland, who were low bidders to the Division of Highways at $500,000 for the construction of 13.1 miles of four lane freeway from one mile south of Oak Dell Canyon Road and the San Joaquin County line to three miles west of Patterson.

The most recent contract con­tracted was with Peter Kiewit Sons Co., of Concord, who were low bidders for $4 million plus, for approx­imately 30 miles of West Side Freeway from their previous contract in southern Stanislaus Coun­ty and some cases, these plants are working on a two shift basis to keep up with the unusually heavy demand for all types of aggregates and plant mix.

CROSSED ROOBS—Huge Bay Cities truck cranes abound at site of Oakland's new stadium now rising alongside Nimitz Freeway. It will be the home of the Oakland Raider's football team, and the city is continually bidding to get major league baseball.
Salt Lake — We hire in labor
Movement, have watched with pride the strides that have been
ating union organizers and
ning improve man’s working
, working conditions and standards of life. But the amount of
, at times due to the
tion between Labor and Man-
agement, so that the worst of
, was the term 
, which many people
interpret. We believe in UNION
so have we come to know the
be and are proud to show our
lion cards and explain to people
what the Union means to us. We
are saying that the majority of people
are unaware of the true meaning of
UNIONism.
During the past months, Man-
gagement has pumpedit up
in dollars into editorials, pre-
tate, upon Service and Seniors
is to be understood and
ate the repeal of 14(b) of the
Tran
which it has been
attempts to eliminate the
so-called “Right-to-work.” In
all its states. The argument is still
the same but growing weaker all
the time.

The salt Lake Labor Union, like a trade association, club or
any other group, is made up by members by virtue of its own
values and, program, without compulsion to discover
a member. We say: Would any of
you, doctor, lawyer, member of an
Association, allow an outsider to practice or belong to your
organization without, becoming a
blighted, dues paying member?
Would your worrying about shoul-
ders with a man who receives
the same salary and benefits as
he—but does not pay his share of the
benefits?

And when a Union Member speaks of benefits, he speaks of:

1. A stable wage so he can
enjoy the blessings of life
which belong to every work-
leaving employee and make a
living out of his efforts, and
not fortunate few who were
exempt from the social and
causes of circumstances. This
wage is determined by trying to
obtain a fair share of the
profit made by the wealthy
comparisons, thousands of
an employee in the same
work.

2. A Health and Welfare Pro-
gram to protect him and his
family in case of accident or
illness in the best manner and in
due course.

3. Retirement — A Retirement
Plan, which the average
working man has never en-
JOYED.

4. The never ending protection
of his rights as a working
human being, sometimes by
the unions, and sometimes
by the courts.

5. The receiving of science and
control of the machine and
not only the machine.

6. The spreading of knowledge
across the land and break down
classes and

we have built up. We do not
want this type of person, as a
member, but many companies
will keep this man on the pay-
roll, simply because it means
more money in their pockets.
These people we call 
chiselers.
Management crisis: The Presi-
dent has asked that management
hire young people—this is
difficult now under our Union con-
tacts.

We answer: Hundreds of young
people are going to school, they
will help to build up this nation,
wants and needs of the people
in this country, we are going to
make him a laborer, a machinist,
storeman, janitor, etc., which
means that you are going to
get a better product, a better
value """, and, 

dr. will have to be

the American

A Labor Union, They state: A Labor Union,
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1. A job
By HAROLD HUSTON, W. E. WEEKS, BILL METZ, RAY BOWERS.

Full Employment Goal

FEATHER RIVER BRIDGE Bridge Next Big

By HAROLD HUSTON, W. E. WEEKS, BILL METZ, RAY BOWERS.

MAYSVILLE—Many of the Brotherhood engineers in this district have requested that we thank the late R. R. Beas, a member of Al Chen, and the rest of the negotiating committee, for such an excellent job. We are hereby going to our new Master Contract Agreement for Northern Californi­a.

At a special registration meet­ing held in Maysville, 700 members were 95% present. It was the highest turnout at any meeting over the last sev­eral years. We are presently 23 points overdrawn.

ANGELO REAGAN WORK REPAIR

A $14,253 construction con­tract was awarded to a Long Beach joint venture firm for re­pair of Davenport Point Dam. The low bid for repair of the Yuba River debris dam which was damaged by high water last win­ter was submitted by Fred D. Chadwick, Inc., John W. Buchanan, Inc., and Johnson Western Constroctors, all of Long Beach.

FEATHER RIVER BRIDGE BIDS

The Department of Water Resources announced low bid (for construction of the South Park Feather River Bridge) of $2,322,336, submitted by Pimble Con­struction Co. and Rothchild, Kalf­• Ein and Wolford, Inc. We do not know when the company plans to get started, but hope it will be in the near future.

The major portion of the contract consists of constructing a foot carri­ersteel-truss bridge across the river. The 440-foot central span will rise 200 feet above streambed. Two side spans will be 300 feet in length.

Construction of the bridge will require approximately 1,200 tons of structural steel and 2,300 cubic yards of reinforced con­crete. The job includes building a roadway which will require excavation of 200,000 cubic yards of earth and rock.

STREET JOB BIDS

Baldwin Contracting Co. of Maysville was the low bidder to improve Market Street in Yuba City. The project bids in­cluded three alternate. The first alternate was for the grading and paving of the street and the instal­lation of an eight-inch water main. The tird alternate was for the installation of a 15-inch sewer line. Baldwin Contracting Co., Inc., was $50 low bidder on all three alternates, with an offer of $102,320.00.

DARRELL REPAIR WORK

A $115,655 construction con­tract was awarded to a Long Beach joint venture firm for re­pair of Davenport Point Dam. The low bid for repair of the Yuba River debris dam which was damaged by high water last win­ter was submitted by Fred D. Chadwick, Inc., John W. Buchanan, Inc., and Johnson Western Construc­tors, all of Long Beach.

WARKS BUILDING

Brick Hall Inc., of Sacra­mento, started construction on their brick office building in Maysville. Ward's has completed the frame of the building.

APPRENTICE—With long blond locks covering his forehead, a helping hand from an oldime­dian mechanic. The scene is Peterson Tractor in Oak­land.

Project

14(b) Repeal Moves to Senate Floor

WASHINGTON — The House voted, 221-200, to make the union shop legal in all 50 states and send the measure to the Senate to complete action on repeal of Section 14 (b) of the Taft-Hartley Act.

The House-passed bill would nullify so-called "right-to-work" laws now found in 27 states and end the bitter, costly conflict that has raged in some of the country's most important states during the last 18 years of the Taft-Hartley Act.

With every vote a crucial one, the House:

- First voted, 248-171, to bring the bill to the floor under a rule which allowed only "germane" amendments, thus blocking ef­forts to " toughen" other sections of the Taft-Hartley Act as the price of 14(b) repeal.
- Rejected, 223-200, a Republi­can motion to send the bill back to committee — the traditional method of killing legislation.
- Passed the repeal bill, H.R. 77, with 200 Democrats and 21 Republicans voting for it and 117 Republicans and 86 Demo­crats opposed.
- ADO, George Meany hailed the vote as "clearly a victory for the freedom of collective bargaining and for the rights of workers and unions." He added:

"It will contribute immensely to the labor-management relations, the goal Pres. Johnson urged in asking Congress to review the Taft-Hartley Act. We now look forward to Senate action, which will complete the job of eliminat­ing one of the worst evils in the nation's labor-management stat­ute."

A Senate Labor subcommittee, under Sen. Pat McNamar (D.­Mich.), has already completed hearings on 14(b) repeal. In con­trast to the House, the Senate has set no timetable for the Senate amendment and floor amendments are certain to be a part of the 14(b) debate of the Taft-Hartley Act.

Some May Lose Hospital Benefits unless They Act

There is a strong possibility that some disabled members who are rightfully entitled to hos­pital benefits from the State Dis­ability Fund will lose these ben­efits if they do not act immediately.

The disability district managers, at the State Disability Board of Em­ployment, explained it this way:

Some persons failed to claim the benefits on time. Between April 1 and June 25 after learning of the suspension of these benefits the manager of the temporary insur­ance of the State Disability Fund.

With signing of Assembly Bill 241 by Governor Edmund G. Brown Jr., who serves as the State Disability Office, that office resumed payments of hospital benefits and began to review and resolve those claims.

So far, the district offices had paid $20,000 in suspended hos­pital benefits.

The district managers pointed out that the District Disability Office has been accepting applications for hospital benefits filings for April, May, and June hospital benefits through the month of July.
San Jose Report—
San Jose Adds Another Freeway Job

BY BOB SKIDGELL, HARLEY DAVIDSON, G. L. MOORE, JAMES HALL, and LAKE AUSTIN

SAN JOSE—Recent labor ties somewhat curtailed activity in this district for a few weeks, but currently jobs are progressing normally for this active period of the year. Stanford is a real busy place these days. Commercial Co. are making progress on their project. Ewing & Nourse have two structures going in the same vicinity. Wheatley & Jacobsen working on high rises and Henry B. weed get off to a slow start on his office building project, is now making progress. Sondoth Bros. are a little short on dirt work but are busy on various paving projects. The Hot Plants in the area are doing well, and have some contracts waiting to be awarded.

COURTHOUSE PROJECT

In the last issue we reported that bids were being held up on the new Courthouse job. Jasper Construction, who was low bidder at $3,250,777, were awarded the contract and have started to work on the project. The Board of Supervisors have finally made a decision and have awarded the contract for the widening of Magdalena Ave. from Juniaper to Foothills Expressway, to the Freeman Co. Freeman's bid was lowest of three bidders at $2,250,000.

In the Santa Cruz area, the work is holding up well. Here again the Rock Sand & Gravel Plants are working at full capacity. The usual stock piles in most of the plants is almost completely gone—this is keeping the Brothers on their toes and they like it this way.

The Upright is busy on the Best Harbor in Santa Cruz. The truck crane rental business seems to be picking up. Most of the larger rental concerns have one or two cranes working in the area and they are looking forward to an increased work load later in the season.

Grainite Construction has jobs going all over the area. They are making their way on the U. C. Campus job, as well as having a crew working on the Mission St. Recreational job and on the Cabrillo cut-off road. Their Empire Grade job is making good headway, and they have plenty of dirt work on the various housing tracts.

On the sewer disposal plant, we have A r n t s Construction, Drummond & Broseck and Granville Construction, each with a crew working, getting things in pretty good shape.

Baker Bros. and Robertson Construction have a good many small jobs going throughout the area.

Jasper Construction have started the Courthouse job. Granite is busy on the dirt work on this one. Parish Bros., are doing the drilling for the pillars.

PENINSULA AREA

The work in around the Monterey-Salinas area is exceptionally good and looks like it will continue to be that way. The growth in this area is amazing, and with the work load heavier than it has ever been before, prospects are good for the rest of the season.

Phil Calebros has been real busy, and will be more so now as he has just come up with two new awards, each of which were $87,000. The one award was for the Pine Canyon Road job, the other was for road work in Salinas.

Saltair and the area around Bradley seem to have the largest work load, with Granite Construction working on the River Road job, Mossman on the State Highway job south of Salinas, and Phil Calabrese keeping a crew of the Brothers going on the County Road job.

Granite has work going on all over this area, as well, and have over one hundred Operating Engineers on their San Antonio Dam job, which is now at its peak. They are also pushing hard on the Monterey Highway job.

Jesse Harrison of San A r d s also is keeping his crew busy, and has just picked up another nice road job in the area that will keep the Brothers busy for some time.

KAISER EXPANSION

Construction will start in August on the additions and expansion program on the Kaiser Plant in Moss Landing, which will be a $17 million project, and will add facilities to produce heavy duty periclase. Expectations are to have the project completed by next Spring.

Work on the Navy housing project has gone along real well, and this job also is at its peak.

The joint venture of J. C. Jones Company, Lew Jones Co. and Concar Blanche & Enterprises Inc., on a joint venture basis, were awarded the contract for construction of two miles of four lane freeway on Route 237 West, of Alviso (Mt. View-Alviso Road), to include an interchange at Lawrence Station Road, an overpassing of Foxdale Ave., and a bridge over the Sunnyvale Road Channel. Award was in the amount of $2,778,136.75. J. C. Smith has started preliminary work on this area.

Granite Construction was low bidder for reconstruction of center lanes and resurfacing inner lanes of Highway 101, near Gilroy.

Freeman Parrish was finally awarded the contract in the amount of $210,000 for the readvertised job for the widening of Magdalena Ave. from Juniaper to Foothill Expressway.

The Pacific Gas & Electric Co., will call for bids for steel superstructure and related work for the multi-million dollar addition of units 6d and 67, to the Moss Landing steam plant, for electricity generation.

Low bidder for additional construction on the new Victorine School in Ortega Ave. and California in Mt. View, was the

BIG ASSIST—Is given 631 scraper by these two Cat D9 dozers working at San Antonio Dam near Paso Robles. Tom Flannigan and Al Constance are dozer operators.

Armand Smith Co. of San Jose, Bid was in the amount of $585,600. The Lewis Post Finishing Co. Inc., will erect a new $70,000 warehouse and office building in Mt. View, with Wallace Construction of Los Gatos as General Contractor.

Brother Earl Winterhalder, Plant Operator on the Green Construction Co.'s San Antonio Dam project, is quite a man. This is the General opinion of the men with whom he works. On Monday, June 21, 1965, the men on the job gave Earl a surprise party, to celebrate his 60th birthday, during their 90-minute lunch period, with the assistance of Foreman Brother "Bud" Latham. Ice cream was furnished by dozer operator Brother Lee Cutts, and Brother Tillis Alexander loader operator, did the honors with the Birthday Cake, all decorated with two candles, one to represent a grand and glorious past, the other representing a long, bright future, for Earl.

Brother Winterhalder is our stowaway on the Dam. He has been a member of the Operating Engineers in good standing since October 10, 1943, and has been in construction work for over 40 years, and is still going strong. With pride that we acknowledge that Earl is well thought of, he has the respect and good fellowship of the brothers with whom he works, and this is a compliment which is hard to come by. That he is deserving of this compliment is attested by the party given by his co-workers. Needless to say that Human Relations on the San Antonio Project, between Ringler and Employer is also exceptional.

MEN AND EQUIPMENT—Jam the spillway at San Antonio Dam. The side loader operator in the center is Brother Sandy Van Valkenburg.

TECHNIQUE—Brother Fran Walker, left, is instructing Operators at Safety Meeting at San Miguel in technique of artificial resuscitation.
The ad has been a success, with over $1,000,000 in sales already. The contractor, Joe Miller, is pleased with the results and is looking forward to the next project.

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**Granite Construction**

Granite Construction has completed the construction of a new overpass on Highway 99 in the Central Valley. The project, which was awarded through a competitive bidding process, has been praised by local officials for its quality and efficiency.

**Fresno Organizes Area Equipment Shops**

By JOE MILLER, STAN BERGEN, GENE FORTH

The Fresno area has organized a network of equipment shops to provide support for the ongoing road projects. The shops, located in various parts of the city, offer equipment repair, maintenance, and rental services to contractors working on the projects.

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**Shelter Cove**

Shelter Cove is a popular tourist destination known for its pristine beaches and lush forests. The town is located on the southeastern coast of the Lost Coast, a remote area on the northern coast of California.

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**Fresno Freeway Job**

The Fresno Freeway Job is a major construction project currently underway in the city of Fresno. The project involves the expansion of the existing freeway to improve traffic flow and safety. The project is expected to be completed in 2023, and it will significantly reduce congestion in the area.

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**Wheatley Creek & Wellspring**

Wheatley Creek & Wellspring is a new subdivision located in the foothills of the Sierra Nevada range. The subdivision offers a mix of single-family homes and gardens, with stunning views of the nearby mountains.

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**Pepperwood Village First Comeback**

By RAY COOPER and BUD MOLLITT

Pepperwood Village is a popular residential community located in Sonoma County. The development, which was once a failed housing project, has seen a strong comeback in recent years, with many new residents moving in and revitalizing the area.

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**LEHIGH BROTHERS**

Lehigh Bros., a well-known California company, is a leading contractor in the construction industry. The company has a long history of successful projects and is known for its expertise in highway and bridge construction.

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**Granite Construction Company**

Granite Construction Company is a leading construction firm based in Fresno. The company is known for its expertise in road and bridge construction, and has completed numerous projects throughout California.
Operations in the Redding area have moved back to normal after a rather hectic month of threatened strikes by the various building trades crafts and the "collective employer strike" by the Cement Contractors which was conducted in a very slipshod fashion and state of confusion.

Nowhere are we all squared around and all projects are "go" for what looks like a good construction season for many, many Brother Engineers.

Since we wrote the last month's Engineers News, we have dispatched some 250 Brothers to the numerous projects in the six North East Counties.

M. W. Brown has finished the Cedarville Pass Hiwya 202 job and is moving his hot plant to Likely where he will do the paving for some Brothers. Bill Davis has his hot crusher on this job. Bill Davis moved the dirt also.

Weideman Construction Company is about ready to put the finishing touches on the sub-base on their Lookout Road job. This job is located 17 miles north of Castaic.

Fawcett and Young have set up their hot plant at Tulelake. They are working on the north end of the Modoc County roads.

Sierra Pacifie finished their job in the Klamath National Monument, but there is another job to be let late in July on the roads in this park.

D. L. Cooney has started up again on the widening of the Pit River Bridge on Hiwya 89. He has called most of his old hands back, the other half coming in on the first half of this job.

Ray Kizer is starting to move dirt on his Hiwya 89 job at Salt Creek which is about 22 miles north of Redding. At present he has one shift for the equipment and 2 shifts for the mechanics, but it is expected soon to go to 2 shifts for the equipment and 3 shifts for the mechanics.

Haugan and Ladd Construction Company have the Hiwya 99 job at Meirs Creek coming along real good.

John Gill Construction Company have a job on the dirt work on their Sacramento River bridge at Dunsmuir. This work will be done by W. H. O'Keeffe of M. Shute.

Ray Kizer had another three months work added to his contract on the flood damages at the Forks of Salmon. This has been a good job for many of the Brothers.

M. L. Cross is still working on the road between the Forks of Salmon and Etna.

Thomas Construction Company is building a bridge across Clear Creek, 8 miles south of Happy Camp. The present bridge is a temporary leg bridge, the original bridge was washed out last December.

D. R. Watson Construction Company have started their 47,400,000 job at Happy Camp. They are going to straighten and widen 5 miles of the Klamath River road.

Gibbons & Reed and Hughes & Ladd have a joint venture consisting mostly of paving 82 miles of the Klamath River road with a small amount of rip rap to be placed on some of the curves. At the present they are working on the rock work. They expect to move a hot plant in sometime next month.

Morison-Knudsen has started pouring concrete on the roadway for the Iron Gate Dam. They have 80,000 cubic yards to pour before it rain.

J. O. Hall has started the concrete pour on the administration building at the Shingopany Airport. The airport is being partly completed over the U. S. Air Force. This 84,000,000 job will be for the U. S. Air Force.

Peter Kiewit Sons' Company should have the majority of the dirt moved on their Hiwya 59 job at the Oregon border by the end of August.

Shoa, Kaiser, Morison, Merco completed tunnels at portal No. 1, No. 2 and No. 3. P.G. & E. has decided that Portal No. 4 should be extended 123 feet out into the lake back of Iron Canyon Dam. This will extend the completion date on Portal No. 4 to December 18, 1965. Portal No. 5, No. 6 and No. 7 are expected to be completed December 1, 1965.

Fitch McCloud Aggregate Plant has gone on three shifts trying to keep up the rock supply for the Shoa and Merco tunnel work.

Granite Construction Company has started two shifts on the Iron Canyon Dam. The clay for this dam is being hauled by scrapers. The rock is being hauled by trucks from the Granite Aggregate Plant, which is located on Knox Creek, 5 miles downhill from the dam site. Granite Construction Company also has a tunnel job in this area. It is a 6-month tunnel out of Iron Canyon Lake. These three jobs of Granite have over 60 of the Brothers working.

Peter Kiewit Sons' has enough clay and rock in the McCloud Dam that they are beginning to look like a dam. They expect to have most of the earth fill in the dam by late September. This job also has over 60 of the Brothers working. It is a 2 shift job.

Morison-Knudsen has some more work added to the channel excavation below the dam at Pit No. 6. They have gone to two shifts in order to get it completed before the rains fall this fall.

Owl Constructors schedule calls for the last generator to be installed before Christmas 1965. This will put Pit No. 5 in full operation.

R. W. & Poulos is still working on the Channel excavation below the dam at Pit No. 6. They have gone to two shifts in order to get it completed before the rains fall.

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Personal Notes

STOCKTON
Brother Harold Hamrick suffered a broken leg and knee injury in a recent airplane crash. Brother Hamrick and a friend, who piloted the plane, failed to clear the tree tops on a recent fishing expedition in Alpine County.

Retired Brother Joes Reese, who now resides at the Veterans Home in Yucaipa, dropped by recently to pay a visit to old acquaintances.

SAN RAFAEL
Best wishes for a speedy recovery to Brother Paul Groves who was recently confined at Hilcrest Hospital in Petaluma.

Congratulations to Brother Rob Bynum and his missus on the birth of their new baby born on July 26.

Brother Dave Krugler, mechanic for Linscott was involved in a minor accident on the San Rafael Park, Lucas Valley job but we learn he is back on the job hobbling around for next 6 weeks, as he is wearing a cast on ankle.

FRESNO
Brother Joe Wilhite, 62 years of age, passed away July 19, 1965. He was a retired Brother who had been a member in excess of twenty years. We will all miss his jovial personality.

We would also like to express our sympathy to the family of Clarence Keith who passed away in July, 1965.

Congratulations to Brother Rob Reynolds who became the father of a boy in July.

W. H. Kelley is in the Fresno Veterans hospital. He would enjoy seeing the Brothers.

We wish to thank the following Brothers for donating blood:

Lee Roy Cooper, Fred Myrick, Paul Ramey, and William J. Harris.

REDDEING
Our sincere sympathy to the family and friends of our late Brother John “Pat” Patterson and Brother James R. Deetz.

We wish a speedy recovery to the following ill Brothers:

Bill Hyde, Fred Brock, Jim Landgraf, Jack Tucker.

We are still holding checks for the following: Walter Eggen, P. E. Crews, Jr., R. E. Pratt, F. C. Watson, G. Caton.

MARYSVILLE
Brother Loren Little is in the Fremont Hospital recuperating from a recent operation. Also on the sick list this month is Bill Strang and Lawrence Whitten. We wish to extend our heartfelt sympathy to the family of Brother Harold Cholcher who was killed in an on a job accident. We wish to thank Brother Richard Bell for donating blood last month.

VALLEJO
We regret to report that Brother Dale Tharp and Jerry Dorthyns landed in Vallejo hospital recently as a result of accidents.

We see that Brother Dale Gaeth is back on the job after undergoing an operation, and that Elipatcher Doug recently became the father of an 8 pound, seven ounce boy.

SAN JOSE
Brother Earl Gish is hobbling around on crutches these days after a fall of a crane resulted in a broken knee for him.

Our sympathies are extended to the families and friends of the following deceased Brothers: C. A. Barnes, Lawrence Bartlebaugh and Roy Bryson.

We appreciate the donation of blood to the San Jose Blood Bank from Teresa Dye and Eugene Damron. We always need blood—give a pint now for a Brother.

Obituaries
JULY, 1965

<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
<th>Date of Death</th>
<th>Initial Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barnes, Claude A., San Jose, Calif.</td>
<td>7-21-65</td>
<td>8:45</td>
<td>7-26-65</td>
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<tr>
<td>Bartlebaugh, L. H., Salinas, Calif.</td>
<td>7-17-65</td>
<td>8:45</td>
<td>7-19-65</td>
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<td>Byeon, Roy, San Jose, Calif.</td>
<td>7-29-65</td>
<td>8:45</td>
<td>7-30-65</td>
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<tr>
<td>Butler, Maurice, Black Springs, New.</td>
<td>5-1965</td>
<td>8:45</td>
<td>5-21-65</td>
</tr>
<tr>
<td>&quot;Champ&quot;, Harry, Marysville, Calif.</td>
<td>7-14-65</td>
<td>8:45</td>
<td>7-16-65</td>
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<tr>
<td>&quot;Deet&quot;, James, Pleasanton, Calif.</td>
<td>2-65</td>
<td>8:45</td>
<td>2-8-65</td>
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<tr>
<td>Flowers, Burton, Yuma, Nevada</td>
<td>9-27-65</td>
<td>8:45</td>
<td>9-28-65</td>
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<tr>
<td>Graves, Chas. L., San Francisco, Calif.</td>
<td>9-15-65</td>
<td>8:45</td>
<td>9-16-65</td>
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<tr>
<td>Hamilton, Willis, Fresno, Calif.</td>
<td>5-1965</td>
<td>8:45</td>
<td>5-21-65</td>
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<tr>
<td>Harick, Earl, Yerington, Nevada</td>
<td>10-1-65</td>
<td>8:45</td>
<td>10-3-65</td>
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<tr>
<td>Haslett, Everett, Marysville, Calif.</td>
<td>11-2-65</td>
<td>8:45</td>
<td>11-4-65</td>
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<tr>
<td>Lander, Parley Reno, Nevada</td>
<td>4-13-67</td>
<td>8:45</td>
<td>4-15-67</td>
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<td>Petron, Leon, Yapa, Calif.</td>
<td>2-65</td>
<td>8:45</td>
<td>2-8-65</td>
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<tr>
<td>Ritchie, J. M., Oakland, Calif.</td>
<td>7-5-65</td>
<td>8:45</td>
<td>7-7-65</td>
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<tr>
<td>Silva, Clarence, Lincoln, Calif.</td>
<td>7-2-65</td>
<td>8:45</td>
<td>7-4-65</td>
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<td>Weller, Ray, Huntington, Utah</td>
<td>9-30-64</td>
<td>8:45</td>
<td>9-32-64</td>
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<td>&quot;West, Covel, Lodi, Calif.</td>
<td>11-5-65</td>
<td>8:45</td>
<td>11-7-65</td>
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<td>Whitlock, Joe, Fremont, Calif.</td>
<td>1-2-65</td>
<td>8:45</td>
<td>1-4-65</td>
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<tr>
<td>*Industrial Accidents (4)</td>
<td></td>
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</tbody>
</table>

SPANKING NEW—For you rubber-tire dozer operators, here’s a new Cat with automatic transmission, forward and back 3 speed. This one hasn’t even had a chance to get dirty, but we are seeing more of these on the jobs all over.

The dredgerman; What’s Going on In California?

By AL HANSEN

Dutra Dredging Company jobs:

The “Almodoh” working at Stevens Creek (Santa Clara County) with a two shift operation.

This is a flood control job on the levee.

The “California” at Eghert Trest, building a dammed levee. This is a three shift operation.

The "Sacramento" at Miller Park with a full crew. They are cleaning the entrance to the creek at Sacramento.

The “Liberty” at Coyote Hills Slough with a two shift operation, and they are doing this job for Leslie Salt, Computer.

The “Francis” at Fall River Mills for P & E, with one crew working.

Dutra Dredging has quite a bit of work this time, and hope that they get a lot more work for the Brothers.

Hydraulic Dredging has a good-sized crew working at Foster City and the way things are going, they will be on this job for a long time to come. They are working a three-shift operation on this job.

By the time this goes to press, they should be starting a new job at Sacramento with the sucker “Pappose” which will have around $300,000 to work.

The sucker “Ragos” is working at Foster City with three shifts going strong. They have 5 miles of slough to dredge.

Olympian Dredging job at Alameda has about a year’s work building a levee for Utah Construction Company, working a three-shift crew.

Working on an American Cancer Society grant, two researchers at the University of California Medical Center in San Francisco have shown in experiments with animals that bronchial cancer damaged by cigarette smoke can be cured. Genetic changes in cancer cells that are radiation resistant normal when exposed to the irradiation are stopped.

“Sense in the Sun” is a new American Cancer Society film which warns of the danger of sunburn and implores one’s skin to the sun.

SURVEY NOTES

This is helicopter used in Survey Work.

A series of three ratification meetings are slated for San Jose, San Francisco, and Oakland on the tentative agreement reached Aug. 2 at the Union office with the Local 3 negotiating committee and representatives of the Bay Counties Civil Engineers and Land Surveyor’s Association, Inc.

Business Manager Al Gleim and the negotiating committee spent many long hours, including 16 hours Aug. 9, in finalising the tentative agreement

The meetings are scheduled Aug. 17, 18 and 19 starting at 8 p.m. in the respective Labor Temples of each city in San Jose, San Francisco and Oakland.

BEATING THE ESTIMATE

Good equipment plus the most efficient and reliable equipment to do the job is what it takes to beat the estimate.

ERICO has the Machines and Tools to do the job in good at Oakland, Sacramento and Fresno.

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get it from

EDWARD R. BAUER COMPANY
CONSTRUCTION EQUIPMENT

Palms at 17th Street, San Francisco, Calif. 94110 (415) 396-1200

Survey ... Oakland ... Fremont

Get a free estimate

ENGINEERS NEWS
August, 1965

APPRENTICE PROGRAM OUTLINED

By DANNY O. DESS, A. A. PEnneraker, EDWARD MIDDLETON, I. R. JONES, GLEN MULLOWAY, J . McMANNUS, CLIFF MARTIN, and ROGER GRANT

At this time in the construction business, the need for trained and experienced craftsmen is more evident than ever before. The fact that an apprentice program has been accepted at your plant on a permanent basis, will be of great assistance in the training of skilled craftsmen.

The time of an apprentice's first dispatch, the interest of the Apprenticeship Committee in the operation of the program, and the records of the apprenticeship program for the past three years, have all been factors that have contributed to the success of the program at your plant.

When the copy of the dispatch reaches the Apprenticeship office in San Francisco, a permanent file is immediately prepared. In this file will be entered all information pertinent to the apprentice's history. This file will be kept on record for the life of the apprentice.

After an apprentice has performed a normal 1000 hours of work, he is considered ready for the subcommittee. Before going before the subcommittees, a subcommittee must be formed and the student must have attended at least one meeting of the subcommittee. The file is forwarded to the subcommittee and from the reports contained therein, a proper evaluation can be made as to the student's performance. After the student has been recommended, he is placed in the apprentice register and all work is required of him as to exactly what kind of work he has been performing.

We have apprentices working in every area of the construction field. We have apprentices working in San Francisco, Oakland, Los Angeles, and other areas. We have apprentices working on the West Coast and the East Coast. Our apprentices have been working in the construction field for many years.

The apprenticeship program is experiencing great growth. We have many of the apprentices working and the subcommittees are working hard to expedite the processing and training of these boys. If you know any young men who would like to be trained in this field, please notify the Apprenticeship Committee or one of the subcommittees. We are always looking for new members to join our program and be able to get on the program.

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North Bay Reports Many Subdivisions

By J. HANSEN
J. E. JONES
SAN RAFAEL—Work here in the north bay area is moving in a tremendous pace—most of the work being on subdivisions.

Recent projects have included one-fourth of the Tiburon Hwy, job, and this should be finished by Fall and was recently awarded a new section of the San Rafael Subdivision.

The following jobs are being considered by the Marin County Planning Commission: a permit for 500 units, south of West, 101 and Alameda Del Prado on the south side of the former enclaves to Loomis Vaca; an 11.6 acre subdivision known as Redlands Unit 4, in Redlands heights, Tiburon peninsula; tentative map of a 17 acre subdivision between Olema-Bolinas Lower Road and Olema-Bolinas Upper Road. Bills have been called for on August 11 on reconstruction of shoulders and reinforcing of 1.1 miles of Hwy. 101 between San Rafael viaduct and Lincoln Ave. Some problems were presented to the State according to the State Department of Public Works.

The biggest highway project underway in Marin is the $616,000 interchange job to ease the one-lane completion at the San Rafael Viaduct on Highway 101. The project, now one-third of the way toward completion, is the division of the proposed San Quentin West to San Rafeal Creek Road interchange at Marinwood.

Several other design studies for Highway 101 are in progress, including minor frontage road construction and/or new directions of the division's proposed San Quentin West to San Rafael Creek Road interchange at Marinwood.

A major design study involving the re-routing of Highway 101 east of Nevada. The job will change the route from Highway 37 interchange to Atherton Avenue near San Mateo Drive. Resurfacing jobs from Richardson toorte to Corte Madera Creek and from Atherton Avenue to the Petaluma overpass are to go to his early next summer.

Studies are still in progress for location of the major east-west section from Pl. San Quentin to West Marin. Also, the San Rafael-Corte Madera section of Highways says "location type of facility and number of lanes are still to be determined." Ground-breaking ceremonies recently held at the site of Ross hospital are accompanied by construction of a multi-purpose room and 4 class-rooms at the San Rafael campus. Ground breaking ceremonies at the Ross campus were held at the site of the new hospital. Gliottoli Bros., hammering with steel hammers, are well under way on the 3.2 mile extension from "F" Street to the San Rafael campus.

Clim Construction of San Jose was awarded the contract for the site of Redwood Central School in San Anselmo.

Vallejo Area

By AARON SMITH

Vallejo — The Benicia-Cordelia freeway is ready to receive a face-lifting. Industrial Asphalt Co. is doing the paving; Darkenwald and M.K. is preparing the subbase.

Westbrook and M.K. is crushing rock for the big asphalt plant supplying the site.

On the Marina, all has been quiet while the plowskirts look for a strike help. The work should be back to normal at the time you read this column.

The Marina promoters are already advertising for business, and things are shaping up as a little as the Redvelopment Agency gets things developing.

Syar & Brown are busy with several dirt and paving jobs and a $500,000 house project in Vallejo.

Joe Richards started a new project in Napa for Rich Bros. Construction, employing several Brother Engineers. The company also has a few other projects in the same area.

Streets in Fairfield have taken on a "new look" since Eberl & Barton Construction Co. has been operating its crews for final paving on both sides of the city.

The city's earth-moving equipment has left the area while sub-base construction is nearing the base.

Clyde Fyler, president of the Credit Co., is leasing out an area of 2,500 square feet on old town, and plans more county work.

Twenty miles of pipeline was the subject of discussion at a pre-job conference with ABB and MGM joint venture companies.

The jobs in both the city area.

A few Brothers are working with the City of Vacaville, doing the paving of the city. They are down under construction near the Winters cutoff.

On the border of California, Gov. Brown for the $18 million modification at Vacaville, will not be appointed. It should mean employment for our Brother Engineers near home.

What Is Man?

A Good Machine; Protect Him

By DALE MARX and FRAN WALKER

SAFETY REPRESENTATIVES

Man is still the world's most miraculous mechanism.

Wear proof! Take a look at these figures which are compiled from known facts.

In 70 years of a human's life, a man eats 1400 times his own body weight, over 100 tons of food and spends five years just putting food in his mouth.

If his weight is average, his heart beats 100,000 times a day. He inhales 438 cubic feet of air, gives off 85 degrees of heat, sweats 750 hours a week and keets several appendages.

The average person Blink his eyes 25 times per minute and scientists say each blink lasts on if a person averages 40 miles per hour on a 10 hour motor trip, he drives 25 miles with his eyes shut.

The human body can withstand a lot of punishment and still function. A man can survive without a gall bladder; appendix, spleen and can give up one kidney, two quarts of blood, a piece of his brain, both eyes, all his teeth and several appendages and still live.

But is a fact that only one small accident can throw a man's eye wrench carelessly thrown into the machines of our Brother En

average of one-fifth second; thus, digitally, and currently, at Mt. Domeno, Fremont and Olema U.S. Highway and State Health Service representatives are gathering facts to determine health factors operating Engineers on the job.

All their findings and resultant conclusions and recommendations are for the safety on the job continue because someone is careless with life's most rocky wrecks.

To give you a further statistic, if you were paid $15 for each heart beat during your normal life span, it would equal the normal deficit of over $200 billion.

Safely starts with you... don't learn it by accident!

Credit Union Views

Your Credit Union is now in position to finance large loans for members.

We are presently able to finance new and used cars, pick-up trucks, trailers, household appliances and mobile homes. New mobile homes can be financed for up to five years.

You may borrow 80 per cent of the sales price plus insurance, and insurance - up to 20 months.

The council produced its first show May 24th which was termed a "mashing success" as reported by a million viewers tuned in.

On automobiles and new tractors, you may finance 80 per cent of sales price plus insurance, and insurance - up to 30 months.

The 200 per cent of a decreased rate of interest and that is all if you decide to pay off the loan ahead of time, you pay no penalty.

Your credit union is as near as your telephone, mailbox, local union district office, so your credit union is the best in town. We are here to serve your needs.

Let us demonstrate how the Credit Union can help—by showing you a Big Ticket item at your "Friendly Credit Union Day." We will be looking forward to serving you. Come in and see us today!