



ENGINEERS NEWS

OPERATING ENGINEERS LOCAL 3

STATIONARY ENGINEERS LOCAL 39

VOL. 14—No. 12

SAN FRANCISCO, CALIFORNIA

DECEMBER, 1956

Season's Best Wishes to All

One of the real joys of Yuletide is the opportunity to put aside the routine and customs of every-day business and in real sincerity wish all our friends, members and their families a Very Merry Christmas and a Happy New Year.

Victor S. Swanson
Local Union Manager
On Behalf of the Officers of Local No. 3



Clear Skies Signal Big Year-End Push

A solid month of good weather in November—the contractor's dream—is in the records for this year-end wind-up, and no matter what comes in December the work accomplished during the long clear spell will make this fall of '56 one of the best in many years for the West's construction industry.

Local 3 reports this month are pleasantly repetitious—most all tell of great achievements during November on pending jobs and work schedules. And as December progresses, many of our district offices tell

of less than the usual climb in out-of-work lists, though generally speaking the early December storms signalled beginning of the annual slack period.

Thus, the arrival of winter months and the Christmas holidays this year does not mean quite the financial burden that it has in other years, it is pleasing to note. Last year's lull was broken by devastating floods, which we hope will not be the case this year. Jobs will continue thru the quiet months whenever and wherever they can, because backlogs continue to exist in meeting the requirements of our still booming population growth.

All members are requested to keep closely in touch with the union office, so that Local 3 may continue to meet all manpower requirements which it has done so well during this period of expansion.

A summary of this month's district reports provides a quick look at the current situation in Local 3 jurisdiction:

Utah: New buildings, industry expansion help ease the winter slack season now underway.

Nevada: Highway jobs move, but winter gradually slowed down most of the state.

Redding: Big Trinity project is sparking the area, moving wherever possible, also highways and Diamond Match plant.

Marysville: Best season ever, now easing off. Mountain power jobs still moving.

Eureka: Dark spot of the three states, with quite a lot of rain so far, that of Oregon mist slopping over.

Ukiah: Coyote dam highway relocation is moving.

Northbay: Best season ever, continuing as long as weather permits.

Oakland: Dredging, Freeways, shipyards are moving. About 560 men cleared to jobs during November.

Stockton: Tapering off on big Tri-Dam project in mountains. Some levee work down in the valley.

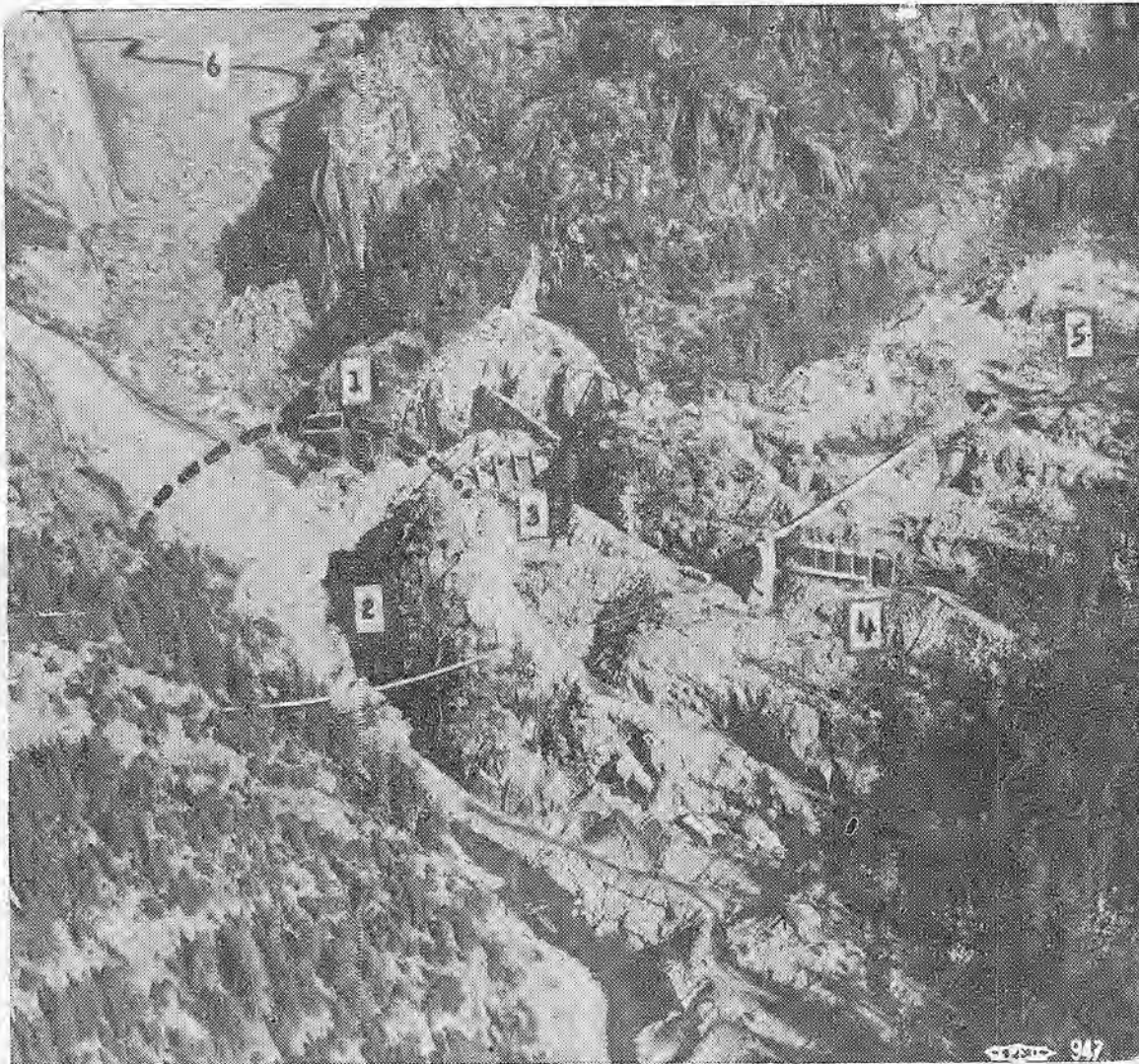
Fresno: An ideal Fall period. Snow forcing jobs to lower altitudes. Freeways in the valley.

San Jose: Dry autumn, jobs hold up good. Industry, housing.

San Mateo: Freeway, housing, and bay fill jobs.

San Francisco: Good weather cleaned up many big jobs. Water-front freeway finally moving.

Hawaii: Local projects underway, also in outer islands.



Harnessing a River In Granite Gorges Of the High Sierra

Here is site for Donnell's Dam, highest of the three dam-tunnel-reservoir combinations known as the Tri-Dam Project, a \$50 million power-water project on Stanislaus river from 20 to 40 miles east of the Mother Lode town of Sonora. This is a two-year, Macco-Kiewit-Stolte-Arundel-Dixon job that still has some months to go. Shown in this aerial view are: 1. 760-foot crest of 288-foot dam. 2. First section, base of arch dam. 3. Spillway. 4. Aggregate and mixing plant. 5. Quarry. 6. Reservoir.

New Industries for the Shasta Region

The vast, rich inland empire of the north valleys, the Redwoods, and the Sierra-Siskiyou region is coming into its own as the state's strategic area of natural resources. In this region are to be found the best hunting, fishing, and sports areas of the West. Here, too are the state's best source of timber, water and power. The \$120 million Trinity project west of Redding is now well underway, bringing a bustle of activity. New industry is locating in the area. This aerial view shows the \$21 million Diamond Match company plant going up just south of Red Bluff, situated between Sacramento river and the rail and highway routes, at left. This Del E. Webb Const. Co. job has been underway eight months and has about 18 months yet to go.

This plant marks a big expansion step for Diamond, which has 63 yards in N. Calif. and a headquarters plant at Chico with mill and match factory. Output at Red Bluff will include all types of lumber, fibre, paper products. Dikes seen in the picture are part of an extensive plan on the 400-acre site for settling and testing basins to assure return of pure water to the nearby river.

IN MEMORIAM

- GEO. F. CORNISH**
Nov. 12, 1956, Brigham City, Utah
- J. SOMERVILLE**
Nov. 14, 1956, Concord, Calif.
- M. W. GRIFFING**
Nov. 15, 1956, Stockton, Calif.
- WILLARD SNOWBALL**
Nov. 15, 1956, Broderick, Calif.
- P. WHITFIELD**
Nov. 20, 1956, San Francisco, Calif.
- SHERRAL BOWMAN**
Nov. 20, 1956, Oroville, Calif.
- JAMES CROSSMAN**
Oct. 21, 1956, Reno, Nevada.
- T. V. "HAP" CROMWELL**
Nov. 22, 1956, San Francisco, Calif.
- ALVIN B. NELSON**
Nov. 24, 1956, French Gulch, Shasta County, Calif.
- RANDOLPH WEST**
Nov. 23, 1956, El Granada, Calif.
- E. HEIDENTHAL**
Nov. 24, 1956, Oakland, Calif.
- JOHN L. ROBERTSON**
Nov. 28, 1956, Springville, Utah
- ARVIL F. DONOVAN**
Dec. 3, 1956, Redwood City, Calif.
- RAY SHIPMAN**
Dec. 5, 1956, Stockton, Calif.



The City by the Golden Gate

S.F. JOBS SPEEDED UP BY GOOD WEATHER

By PAT CLANCY, HARRY METZ, Business Representatives

We have been fortunate in the San Francisco area as there wasn't a trace of rain during the month of November. Bad weather would have closed down a good many jobs that have open pits and trenches. One of the biggest jobs of this type is the Civic Center Garage project where an entire block has been excavated.

California Division of Highways on November 16th awarded a \$7,075,009 Embarcadero Freeway contract to Chas. L. Harney Co. However, this project may be held up for a time due to a dispute over construction of an elevated

straight-line freeway in the vicinity of the San Francisco Ferry Building. The job involves a two-level reinforced concrete structure to provide a minimum of four traffic lanes at each level between Harrison and Vallejo Streets. A ramp connection will be built on the north side of Broadway between the Embarcadero and Sansome. The State Belt Railroad tracks will have to be relocated.

Fay Improvement Company has been awarded a job for track removal and street repavement on Columbus Avenue and North Point Street. The bid was \$269,851.

Excavation work for Cahill Construction Company on the Ellis-O'Farrell Garage site has been completed. The Cahill Company have a good many jobs going on in the downtown S.F. area.

L. C. Smith have started grading at the San Francisco end of their job for the new Bayshore Freeway. This job involves grading and paving the causeway between Candlestick Cove and Serra Point in South San Francisco.

Piombo Construction Company have had the benefit of good weather on both the Sunset Reservoir and the Balboa Reservoir jobs. The Sunset Reservoir job has a large open pit.

M. & K. Corporation is making good progress on the Market St. extension job. P & Z Drilling Company have several rigs on this project, drilling footings for cast in place pilings. M. & K. Corporation also have \$178,400 job at North Point Sewer collecting plant.

Most of the contractors doing street repair and repaving are busy. Pacific Pavements Company, Charles Harney, Fay Improvement Company, Lowrie Paving Company all have jobs going on all over this area.

The Cement Plants and Scrap-Metal Yards are all busy and since a good many Merchant Marine tankers are being reactivated at various shipyards around the bay; these are busy too. However, the Bethlehem Steel Company's shipyard will get the greater portion of this work.

Herrero Bros. of San Francisco have been awarded a \$410,000 job by the San Francisco District Engineers Corps., for a unit of the San Francisco Defense area in the Presidio.

O. C. Jones have several jobs going on, the latest a new job at Pier No. 92 for the State Harbor Commission consists of replacing storm sewers.

Rothschild, Raffin & Weirick Co. have a new job on Silver Avenue constructing a new Junior High School. They also have two other large projects; one at Laguna Honda Home and the other at the San Francisco Hospital.

In closing we wish to take this opportunity to wish all our members and their families a very Merry Christmas and a Happy New Year!

Tax Status of Travel Expenses

Unions in the construction industry will want to tell their members about a new tax court ruling. The court says construction workers who obtain jobs away from home can deduct the cost of traveling to and from the job site and the cost of food and lodging at the site in figuring their federal income tax.

The court rules in favor of three construction workers, each of whom belonged to a local union with headquarters near his home, obtained employment through the union, and worked on jobs in other cities for varying periods of time. The tax commissioner was willing to concede that when the men worked in other cities for periods ranging from three to 7½ weeks, their employment was temporary and their travel expenses and the cost of food and lodging in the other cities were deductible. But, argued, when they obtained out-of-town work lasting for 8½ to 20½ months, their employment wasn't temporary but simply was of indefinite duration; hence they couldn't take a deduction for expenses.

The court disagrees. When the men started to work, they didn't know how long the job would last, and each of them returned home when his job ended. Under these circumstances, the court thinks their employment was temporary, and the men couldn't reasonably be expected to shift their residence to the job site. (Peurifoy v. Commissioner of Internal Revenue—USTC.)

Report of Last Meeting

The meeting was called to order at 8:00 p.m., President Clancy presiding. Roll call showed Manager Swanson absent on business of the Union and Vice-President Foss absent, and both were excused.

Synopsis of the Regular Meeting Minutes of November 3 read and by motion approved as read.

Synopsis of the Executive Board Minutes of November 14 and of November 28 read and the acts and recommendations of the Board were by motion approved as read.

Cards of thanks were received from the family of Fred Simmons; the family of George Larsen; the Speich family; the family of C. James Crossman; the family of Jerry G. Hueny; Ann and Jackie Larsen; Dorothy Young and children; Mrs. Anna Beth and family and Eleene Duarte. All were received and filed.

The following Brothers were reported ill: Charles Antrobus, E. Bechtel, Elmer Bell, Mitchel Betrich, Geo. Bubier, Willard Baker, W. F. Barck, Patrick Campbell, Fillmore Cross, Marshall Capps, Lionel Dixon, Harold Duncan, James C. Dickey, Jesse Emmett, Donald Farnum, Floyd Greiner, Geo. Hymer, C. F. Hart, Henry Hibner, Emmet Helean, J. R. Keeney, John Loveland, Birl Langley, A. N. Lance, James Lux, F. L. McCain, Fred L. Montoya, Alden P. Madsen, Fares S. Miller, Archie Nowark, Wm. F. Peters, Jack C. Park, Alfred Silvas, Roy G. Smallwood, John B. Simmons, Joe Stanton, Bernard Toohig, Raymond Travis, Jack Vanlandingham, E. H. Wilson, Keith Ward, Donald E. Willcox, Norman C. Young, Chester S. Yardley and A. Auger.

The following Brothers were reported deceased: Oscar Crosslan, Thomas Duarte, George Larsen, George F. Cornish, J. Sommerville, W. Griffing, William Snowball, Sherrol Bowman, James Crossman, P. Whitfield, T. V. (Hap) Cromwell, Alvin B. Nelson, Randolph L. West, Charles Wm. Gill, John Robertson, Harold Mott. The membership stood one minute in silence in respect to our deceased Brothers.

It was regularly moved and seconded to dispense with the Business Agents Reports. Carried.

Brother Collett wished a very Merry Christmas to all.

There being no further business to come before the meeting it adjourned.

Respectfully submitted,
C. F. MATHEWS,
Recording-Corresponding Secretary

Survey Notes

E. BAY JOBS SET TO START

By AL BOARDMAN and BILL MINAHAN Business Representatives

The first phase of the Du Pont job at Antioch has been completed and the surveyors laid off.

The Bechtel Corporation has started another unit of work at the Associated Oil Company plant at Avon. They recently rehired a three-man survey crew.

Westvaco Chemical Company, a division of Food Machinery Company at Newark, awarded a contract to the Bechtel Corporation for a nine-month plant expansion program. Bechtel hired a party chief and two chainmen to do the layout.

Standard Oil Company at Richmond is planning to start another plant expansion program which should become an actuality around the first of the year.

The Southern Pacific Railroad Company has awarded contracts to build a pipeline from Richmond to Fallon, Nevada. The unit from Richmond to Stockton was awarded to the Rivers Construction Company and they will start construction on January 2, 1957. The second unit from Stockton to Roseville was given to the Hood Construction Company and they will start immediately. The third unit from Roseville to Fallon, Nevada, went to Engineers, Ltd., and they have started construction on November 28th.

Engineering Management, Inc., of San Francisco is the representative of the Southern Pacific Railroad Company on this project and they are employing three parties; one for each unit of the job.

The preliminary survey by McIntire and Quiros on the Union Oil Company pipeline from Bakersfield to Oleum is nearing completion.

The next meeting for Local 3-E will be held Friday, December 28, 1956, at 8 p.m., 474 Valencia Street, San Francisco, Calif.

Merry Christmas to all!

NEW CONSTRUCTION

SAN FRANCISCO, site selected for federal office bldg., Golden Gate Ave., Polk, Turk, and Larkin Sts., \$45 million.

SAN FRANCISCO, separation structure and street work, \$7,075,000, Chas. L. Harney, Inc.

SAN LEANDRO, poultry producers building, \$1.3 million, Swinerton and Walberg.

SAN FRANCISCO, terminal office bldg., Tidewater Associated, Dinwiddie.

BERKELEY, addition for Fluid Mechanic Lab., UC, \$782,200, J. E. Branagh & Son.

SOUTH SAN FRANCISCO, office, factory, J. L. Stuart Co., \$750,000 Haas & Haynie and Utah Constr. Co.

San Mateo, Hub of the Peninsula All is Ready for \$5 Million Bayshore Freeway Project

By CHET ELLIOTT & BILL RANEY, Business Representatives

The State Highway Bayshore Freeway Project, which will extend 3.8 miles, from Branston Road in San Carlos to Redwood City and contract for which was awarded to Piombo, M & K Corporation and Connelly-Pacific on a joint venture deal, is now a reality. Brother Phil Dunn will be Super-

intendent on this job with the able assistance of Brother Rosie Shelton as job foreman. Preparatory work is being done by Brothers B. B. Dresser, K. P. Frederick and G. M. Doyle. Work is starting adjacent to Redwood Creek, but actual heavy construction will not start until the first of the year, weather permitting.

Haas & Haynie-Utah Construction job have practically closed operations for the time being. They have a small crew still busy on repair work.

The material plants in the area are still going at top speed in order to complete contracts before

the rainy weather sets in. Scrap metal yards are also going full blast, due to the recent increase in the price of scrap metal in the county.

Howard Marks has erected a new asphalt plant on the site of the old Ohio Building in San Carlos. Bloomquist is also setting up a new modern asphalt plant in Redwood City.

The Tecon Trousdale job in the Mills Estate in Millbrae have completely stopped operations. Rumor has it though that there are still 4½ million yards of earth to be moved.

The Fay Improvement Co. have a number of jobs still going in the county, one of which is the sewer job at the Utah Fill in South San Francisco. Eight of our worthy brothers are still eating the dust on this job.

McCammon & Wunderlich have moved a great many rigs to Colfax on their new job in that locality. The work at Linda Mar is complete for the time being, and at Crestmoor, six rubber tire operators and two cat operators will wind up the job in approximately two weeks.

500-ACRE PROJECT
Charles Berger is going strong on the San Carlos Estates job. This is an approximate 500 acres with one and one-half million yards of earth to be moved. Sixty thousand yards will be moved in the first unit alone, and at present Brothers Joe Birch, Bob Marlowe, Chatfield, Creekmore, Bill Dignon, Jones, Nuez, Ortiz, Pitts, Poe, Rodriguez, Roesch, Pyle, Schoening, Serpa, Sommers and Smith are busily engaged in this work. Brother Gino Ottonello is foreman on the job. Perry Liebman is developing the Pacific Heights tract in San Bruno. The work will involve the grading

Legal Attack on Jobless Pay Beaten

The Illinois Supreme Court has upheld a circuit court decision denying a group of management interests the right to file a taxpayers' suit to block the payment of state unemployment compensation benefits to workers receiving supplemental unemployment benefits from employers.

"S.u.b." payments are provided for in agreements with the AFL-CIO United Auto Workers and other unions. The Illinois Manufacturers' Association, Illinois Chamber of Commerce and other management groups had backed test suit filed by two small employers to block payment of state unemployment benefits to workers receiving "s.u.b." payments.

The high court held that employer claims that widespread adoption of "s.u.b." would deplete the state unemployment compensation fund were highly speculative, and had not been demonstrated by the employer groups involved. Also, the court said that the only employer who can attack a state unemployment "comp" ruling is the employer or employers of the employees concerned.

of two thousand lots for home building. Pete Farrish has Brother Boyd Gable as foreman on the dirt moving, with Brothers Rhodes, Haley and Walton, who have started breaking ground. Weather permitting, by the time this pay goes to press there will no doubt be a dozen more of our worthy brothers assisting them.

Although much of the work is winding up for this year, the year as a whole has been an extremely profitable one for the members of Local 3. We do have a few of our brothers registered on the out of work list, but that also is to be expected at this time of the year.

The outlook for the year 1957 is exceptionally good, and although this has been a good year for the Operating Engineers, we expect 1957 to be a still greater year.

In closing this report, the officers and the personnel of this office extend to each and every one of you a Very Merry Christmas, and our warmest wishes for a Happy and Prosperous New Year.

Our Apologies!

Due to a misunderstanding, the name of the Piombo Construction Co. and the names of their employees who participated in the "C Day" drive for the United Crusade in San Mateo County were not included in the last issue of the Engineers News. We wish at this time to apologize for this oversight, and to thank the brothers for calling this matter to our attention.

Names of contributing members and the amount of donations are as follows:

Joseph J. Brown, \$18.57; Peter E. Sorenson, \$16.23; Harry F. Porter, \$18.57; Oded Reinin, \$16.23; George W. Baker, \$21.21; James Grisolio, \$16.23; Richard J. O'Connell, \$21.21; Davi Siri, \$18.57; Ray E. Barger, \$18.57; Fred W. Sell, \$18.57; Edward J. Hale, \$17.55; Glenn W. Penn, \$17.55; Joseph Martini, \$17.55; John R. Bickel, \$17.07.

Additional donors were as follows:

William G. Raney, \$10; Z. Brown, \$12.

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THE NEVADA ROUND-UP

By H. L. "CURLEY" SPENCE and JOSEPH "JOE" MILLER, Business Representatives

Young & Smith Highway job out on Highway No. 23 is progressing very well. Brother Link Harris is the grade foreman and Link is doing a good job. He is as good a foreman as he was a blade man, and that was good. Brother Sheldon Homer is on the 21 scraper. Now that Homer is a wild one on a 21. He is almost as wild now as he was when he was around Winnemucca on the loose. Brother Bob Strong, Brother Bert Roark, and Brother Richard T. Hardy on the blades and they are doing a real smooth job, especially Bert since he reformed. No more Honketonking for dear old Roark.

Brother Spike Wilmoth has lots of trouble with his job as Heavy Duty Repairman, but leave it to Spike he will get the job done with the help of 1/2 Brother Tracy Horn. However, Horn will be a full brother real soon. Brother Pinky Vaughn and his faithful oiler, Bro. Joe Stevens on the Northwest Shovel. The two brothers almost had to pay Dobie for they are about one mile across the Nye County line in Local No. 12, but Pinky put up such a protest he got away without paying. Now there is Dear Brother "Dipper Lip" Ferguson, he is on the finish cat, and believe me that old boy is a real finish cat man. If you don't believe it, ask him. Bro. "Windy" Howard is Link's assistant, but some of the brothers call him the Stake Setter; however, Windy knows what he is most of the time.

Out on the M & K Slide job, "Toughy" Jones finally got the Northwest Shovel on top of the slide, way up near the power line poles. Brother Theodore Bernard on the shovel just casting away till there is room for the 21 rock wagons, so they can get up there to start hauling. The following brothers are on dozers around the job, dodging rock and building ramps: Brothers Walter Byers, Ralph A. Harper, and Fred L. Ingledue, and believe me these brothers have to be wide awake or else. Brother Boyer and Brother Theodore Haberman have quite a chore keeping all the equipment in running order. The job is a tough one, the traffic stops for 10 or 15 minutes at a time and the tourists and truck drivers get nervous, mad, and disgusted, but leave it to "Toughy" he will get the Slide out in due time.

Gibbons & Reed have moved in some equipment on their Tunnel job at Cave Rock on the shore of Lake Tahoe and expect to get started full blast in the near future.

Brother George "Moose" Howard from Lincoln Welding Works Inc., is back on the job, in good shape, after a short stay in the hospital and with the good help of Brother Lloyd Burger things will be O.K. around the outfit. If "Moose" will keep an eagle eye on that Burger and keep him out of trouble that he is apt to get into at times, for that lemonade diet he has been on make him look a bit fat and his old hide's getting awful dry.

WINTER SLOWS EAST

In the Eastern section of the great Silver State winter is setting in and the construction work is virtually at a stand still. There are new jobs that will be started in the spring and others that the contractors will return to in early part of next year for completion.

Morrison & Knudsen will be back on their job at Pequop summit, out of Wells, Nevada, in the spring, and will lay oil as soon as the weather permits.

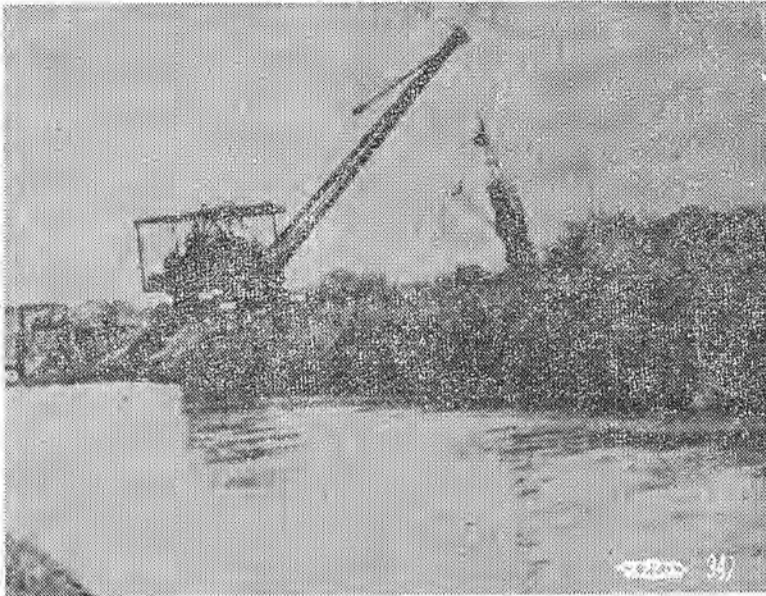
Stewart and Wells Construction Company will return to Ruby Valley to complete their job.

On December 6th bids will be received for construction of 15.189 miles of secondary highway in Elko County, Nevada, on State Route 11 between junction State Route 18 (east of Tuscarora) and 15 miles northerly.

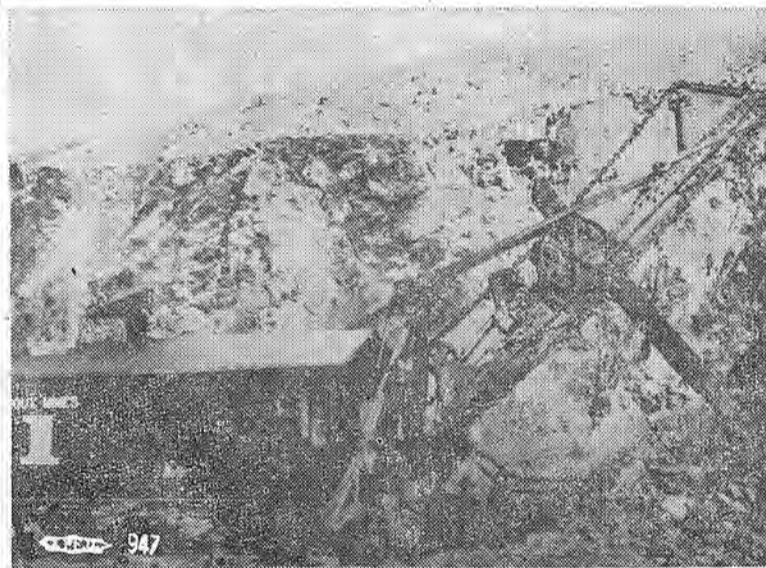
The Robison Summit Radar Station job will be started in the spring, but there has been some mix-up on the right of way and it may be put out for bids again in the near future.

According to news releases from the Highway Department, bids will be out for construction of about six miles of highway starting west

Pages Out of the Past in Nevada



These pictures provided by Bro. Leo Dahoney, Nevada member of Local 3, show the first gas driven dragline in the state at Yerington in 1919.



This view shows an old steam shovel in the copper pits at Ruth about 1900. For more details see Nevada office report on this page.

of Ely at the Ruth junction and running through the town of Ely to the overpass about two miles east of town.

There are a lot of rumors as to the possibilities of some new open pit operations starting next year, and there are many favorable indications of truth to these rumors, as there is a lot of development work and drilling operations that has been done in the past year by some of the major mining firms of the state, at several locations around Ely.

In looking over the picture, work in this area for the coming year looks very promising for the Brothers.

OLDTIME PICTURES

Through the courtesy of Bro. Leo Dahoney, I was able to have some of his album printed and entered into the Engineers News for the rest of the members to see. Brother Dahoney is now retired, but within his album he has a tremendous amount of personal history.

This brother has been on various jobs around the country and has pictures of the stages of construction and the equipment used on each job. He went from the copper pits in Ely, Nevada, to the construction industry and took in such

jobs as Boulder (Hoover) Dam, Grand Coulee, and many others of great importance to the country, taking pictures as he went.

Two pictures show the first gas driven dragline in the State. This picture was taken in 1919, while Brother Dahoney was working for the Union Land and Cattle Company in Yerington, Nevada.

The third picture is a rare one for this area. This was taken in early 1900, in the copper pits at Ruth, Nevada, showing one of the old steam operated shovels of that day. The Giroux Mines of that day was one of the predecessor companies of the present day Consolidated Coppermines Corporation, at Kimberly, Nevada. Today the Consolidated Coppermines Corporation has about 300 employees working at the mines, with a large fleet of torque converter Euclid trucks being loaded by both Bucyrus and P&H shovels. They have a 71-B, Bucyrus Deisel, a 110-B electric, a 955 P&H Deisel and two 1400 P&H electric shovels operating around the clock—seven days a week.

There are still several Brothers of Local Union No. 3 that worked with Brother Dahoney in 1900 that are working in the area and I am sure that these pictures will bring back many memories that they

Stockton is Winding Up Tri-Dam Project

By ED DORAN, WALTER TALBOT & C. L. CASEBOLT Business Representatives

We have finally reached the time of year when our out-of-work list is beginning to exceed the demand for help. However, this has been an exceptionally good year for the members in regard to the amount of work and dry weather conditions in the late season.

The Tri-Dam Project, our largest single source of employment of our members, is tapering off rapidly with some phases completed and others nearing completion.

The impervious fill of Beardsley Dam, under the supervision of Mr. Tucker who is well known in Local 3's jurisdiction, has been completed and the rock filter and riprap should be completed approximately March 1. The spillway gates and powerhouse work is scheduled to be finished on or around the same date.

Donnells Dam, which is the uppermost dam, will probably pour concrete all winter, weather permitting, as their schedule is to complete the dam close to the 1st of May.

Donnells power tunnel should be holed through by the time this reaches the press, although the grouting phase of the tunnel work should last until next June, which is the expected date of completion.

A bit of encouraging news for the tunnel crews is that some are being transferred to the M. K.-Haas tunnel job out of Fresno and others will be transferred as soon as they finish their jobs.

O. K. Mittry & Sons are making progress on their job east of Oakdale to Wildcat Canyon. Brother Tap Faussey is foreman on the job.

Archie Till has completed the pioneering job for the new gas line going into the Calaveras Cement Plant from Valley Springs. Wright Bros. of Gridley have three back hoes on the job.

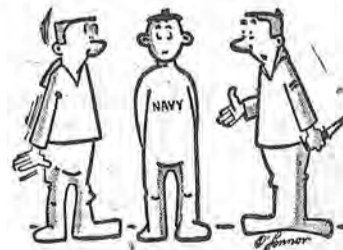
Olympian Dredging Company has two dredges working in this area, the Holland (which is a clam shell dredge) and the Palmer (a suction dredge).

Basalt Rock Company was the successful bidder on levee repair work in the amount of \$111,070, which consists mainly of rip-rap with some excavation to be done. They also have a rig working on the Malfitano job placing rip-rap.

M. J. E. Construction has practically completed its Lodi Freeway job and should be finished except for the Lord & Bishop job on the structures, which will take some time yet.

Fresno Paving was low bidder on a storm sewer pumping plant job for the new housing projects north of the Calaveras River in the amount of \$34,000.

Brother Cecil Ford is opening a Christmas tree sales lot at Main Street and Wilson Way and will have first grade trees and take first grade care of the brothers.



A SPECIALLY DESIGNED MANIKIN IS USED TO TEACH NAVY MEN FIRST AID. "MR. DISASTER" HAS ARTIFICIAL ARTERIES THAT BLEED JUST AS HUMAN'S WHEN PIERCED.

will talk about while visiting with each other during the years ahead. Best wishes to Brother Dahoney and many thanks for these splendid pictures.

With the holiday season just ahead, we want to take this opportunity to thank all of the Brothers that have worked in the Great Silver State for their cooperation and assistance on the jobs and extend our sincere wishes to them and their families for a Very Merry Christmas and an even more Prosperous New Year than we had this past year.

MOURN PASSING OF BRO. GRIFFING

Marion Wesley Griffing, Business Representative in the Stockton District, suffered a fatal heart attack on November 14th at Dameron Hospital in Stockton. "Griff" had a prior attack on October 13th but was home making very good progress when the fatal recurrence came suddenly on the 14th.

Brother Griffing, Register No. 158550 was born January 1, 1901 in Indian Territory (Oklahoma) and was initiated in Local 59 of the International Union of Operating Engineers on September 22, 1924. He had a part in building the Golden Gate Bridge, Grand Coulee Dam, Friant Dam and many other famous projects in various parts of the country. He has been a Business Representative out of the Stockton office since August 1952. He is survived by his wife, Pearl, two daughters, Mrs. Betty Waite and Mrs. Mildred Douglas, and one granddaughter, Marianne Waite.

The sympathy of the officers and members is extended the family of Brother Griffing. We shall all miss him very much.

Senators Object To 'Right, Wrong' Voting Records

Are efforts to be made in Congress to prevent labor unions from publishing "right" and "wrong" voting records?

Labor legislative representatives are beginning to wonder as evidence multiplies that conservative Congressmen are finding publication of their voting records more than a temporary annoyance on Election Day.

Latest attack on "right" and "wrong" voting records has come with hearings by the McClellan Special Committee on lobbying and political activities. Two members of the committee—both Republicans—spent a considerable amount of time charging that publication of such records by labor either had been "illegal" or "unfair."

Their unhappiness over the records came out during question of James L. McDevitt, co-director of the AFL-CIO Committee on Political Education and Carl Huhndorff, Director of the Machinists' Non-Partisan Political League.

Senator Barry Goldwater of Arizona who has been feuding with labor leadership for a long time, declared that in his opinion COPE had no right to publish voting records with votes marked "right" and "wrong". He insisted that this was not "educational" but was designed to influence voters.

McDevitt challenged Goldwater's statement and declared that the practice of publishing voting records with the designation of "right" and "wrong" votes was educational in every sense and perfectly legitimate.

Senator Edward J. Thye of Minnesota declared that both COPE and the Machinists had been "unfair" to him in listing him wrong on the postal pay bill of 1955 for upholding President Eisenhower's veto. Thye declared that he had voted for the bill "seven" times. Both McDevitt and Huhndorff took the position that the vote to support the veto was the key one and the one that counted so far as labor was concerned.

U.S. OIL OUTPUT RISES

Oil production in the United States has increased an average of almost 5 per cents a year for the past twenty years.

What's Doing in the Oakland Area

By AL CLEM, BILL BARR, TINY LAUX, DON KINCHLOE HAROLD HUSTON and TOM STAPLETON, Business Representatives

The month of November has proved to be a rather especially good month for the majority of the brothers working out of the Oakland office. It goes without saying that we received quite a break in the weather conditions. The records show that approximately 560 men were cleared to various jobs. While the housing has slowed down considerably the freeways are rocking along as well as can be expected. We had a slight pick up in the shipyard work. We find that some of the rock, sand and gravel plants find it necessary to work overtime to keep up. The dredge work is especially good. We sincerely hope the work continues to hold up good.

Gallagher & Burk was awarded a contract from the Community Development Corporation. Work consists of 90,000 yds. of dirt to be moved in unit one which includes all the streets, house pads, gutters, sidewalks and storm drains. There will be approximately 800 homes built with a shopping center and school. The sub-division will be called Scenic Highlands and is located by Pacheco. Brother Lloyd Hickey is foreman on this job with Shorty Coffman on a D 8 dozer. Brother C. Ledford on a pusher D 8, Brother C. Baldwin on a D 8 and sheepsfoot. Brother E. Elam is on a DW 15 jeep and Brothers D. Flynt and T. Z. Sanders on a DW 15. Brothers Ross Well and C. B. Walger on an Electric pull.

Lee Immel was awarded a contract from the City of Concord. The contract is in the amount of \$43,600, consisting of excavating and widening of Willow Pass Rd. and Market Street. There is 2300 ft. in all. Brother Ray Ferdig is foreman on this job with Brother Bob Enge as DW 10 operator, August Paulson as roller operator, Bill Clark on dozer, Russell Bates, Harold Kittle and D. L. Hawk on blade and Richard Aveliz as loader operator. The road will be approximately 20 feet wider.

Ball & Simpson are still going strong on their Alvarado Freeway job. They have completed approximately 90 per cent of excavating and structures. They were awarded 9.9 miles of Freeway at \$6,419,253. Included in this job is 14 bridges and numerous other items. They are working 51 engineers on this project.

Charles Harney has opened up a borrow pit which is located on the north side of the Dunbarton Bridge. This is for the Highway No. 101 by-pass job at Palo Alto. They have 800,000 tons to move and approximately one year for completion. There are four engineers working on D 9's and a conveyor.

Frank Beach is subdividing a sewer job for Broadway Plumbing on West St. in Concord. There is 1110 ft. of 8" sewer line and they have around 30 days to complete this job. Brother Leon H. Covey is supervisor, Chuck Day and Larry Graham are the trencher operators, with Bill Kovich and Al Orman as oilers.

Charles Hover was awarded a Channel excavation job in the Coyote Hills slough near Alvarado. There is approximately 125,000 cubic yards of excavation and 680 ft. of siphon to be done. They will be working a N. W. 95 until spring and then will bring in the dredge.

Lee Construction Co. were the low bidders on a reconstruction job on Bancroft Avenue, between 90th Ave. and 107th Ave. in Oakland. They are keeping three engineers busy on this job.

Rose & Matoza are finishing their numerous little jobs and have been awarded a street job in Livermore. This job is on Rincon Ave. between Sunset Drive and Livermore Blvd. This job was for \$6,780.

Paris Bros. is working on the Ashland-Washington drainage canal which is located off of E. 14th St. and Ashland Ave. There is approximately 3,482 cubic yards of trench excavation plus other numerous items to finish. There is about six engineers on this particular job working on cranes, backhoes and loaders.

O. C. Jones was awarded a contract from the State Highway Division for the widening of Hwy. No. 21, south of Pacheco. There is 2,000 ft. to be widened with concrete treated base and also signal lights to be put in. There is no time limit on this project. The highway will be 20 ft. wider. Brothers Roy Granlund, Earl Savely, Frank Macedo, Harry Bartlett and Neal Taylor are working on this job.

The Western Drilling Co. from the San Jose area are doing a job for American Pipe Co. in Alvarado. We are happy to report they have six engineers on their payroll.

Consolidated Western Division has passed the 75 per cent completion mark in erection of the General Electric Development Boiling Water Reactor housing near Sunol. This job started on September 1st, with Brother Walt Fahje operating the Bay City 25 ton truck crane and Brother C. Nelson as oiler. Harry "Pat" Patton is taking care of the compressors and welding machines on the day shift, with Steve Luck handling the second shift. Frank Plada handled the power plant to supply power for the X-ray crew who work the grave yard shift.

E. J. LAVINO BRICK REFRACTORY IN NEWARK

Lavino is the first one to get into the basic refractories and is called the pioneer in the industry. Their three and one-half million dollar plant in Newark is at the present time on a three shift operation, producing around 10,000 bricks per day. They have 43 engineers employed which keeps them all real busy. The brick is made out of chrome and magnesia solution which is shipped in from the Philippine Islands. They are using four Boyd presses and have a dryer which is capable of holding 175 cars loaded with brick at one time. The continuous Dressler kiln will handle 58 cars and is kept at 2900 degrees of temperature at all times. Basic refinery brick is a high temperature resisting brick which is used in the steel mills, copper smelters, and cement kiln. The bricks will withstand up to 3,000 degrees of temperature.

Underground Construction Co. have started to dig 1900 ft. of 4" transit line on Wells Avenue in Newark. Brother Jack Mumford is foreman on the job with Wayne Noble operating the Cleveland 95 trencher and Kurt Blyler oiling for him.

The Antioch Paving Co. is leveling off for a new Zellerbach Plant which will start the first of the year. The new plant will be next to the plant that was just completed. Brothers Archie Roberts and Gerald McCullough are working on a DW 15. Brother Ray Johnson a cat and can, Brothers David Funes and D. Steadman on dozer. Jay Park as blade operator and Lawrence Tennen on the electric pull. There is 130,000 yards to be moved which was contracted from Crown Zellerbach Co. for \$40,000. This job should be completed by the early part of December.

Valley Excavators have approximately 12 miles of 12" water line to dig and lay for Bechtel's General Electric plant, located on Vallecitos Rd. in Pleasanton. Brother Tony Perry is operating the 407 Buckeye trencher with Arthur Sandobal doing the oiling. Pete Lapiola is operating the blade.

SEASON'S GREETINGS!!!

The Business Agents and the office force of the Oakland office wish to extend Season's Greetings to the members of Operating Engineers and their families. We want to wish you all prosperity and happiness within the coming year.

Bob Mulloy is doing the dirt moving for F. P. Lathrop Construction Co. for a gym to be built in the Contra Costa Jr. College. There is approximately 14,000 yds. of dirt to be moved and their time limit is about three weeks. Bro. Joe Fanfa is foreman, Leslie Jones as dozer and sheepsfoot operator, Claude Jordon and Ted Taylor on DW 15 with Brother Joe Motta on dozer.

Carquinez Freeway Is Moving Along

Fredrickson & Watson Co. of Oakland, who had the first contract let for refacing Highway 40 from the southern end of Richmond to Vallejo, have opened a portion of this new Highway from Santa Clara St. to Barrett and San Pablo Ave. in Richmond. This is about one and one half miles of Freeway. The rest of this Freeway from San Pablo Ave. to Hilltop Rd. in Richmond, will be opened in another couple of weeks. This will be about 3 1/2 miles more of new Freeway. McCammon & Wunderlich contractors from Palo Alto has the second section of this new Highway 40 Freeway from Hilltop Rd. in Richmond to Willow Road in Rodeo.

This is another five mile section and is moving right along. They have already all of their underground drainage pipes installed, also three of their overpasses completed and are progressing quite rapidly on the other four. They have moved some 3,500,000 cubic yds. of dirt and have some 2,000,000 yds. yet to move, which they are moving at a rate of approximately 30,000 cubic yards per day. On this job they have 26 DW 20's, 10 D-9's, 3 D-8 dozers, 4 blades, 1 truck crane, 8 compactors, 2 grease trucks and 1 fuel tank. Brother Floyd Helm is project manager assisted by Sam Martinelli. Grade Foremen are Jim Kelly, Art Steward and Harold Skeans.

There are 12 mechanics working under master mechanic Orville Dillman with Brothers Tom Halliburton and John Davis as shop foremen. Brother Max Morelock is in charge of the grease monkeys. Ferry Bros. & Crow, contractors from Los Angeles have the next section of this Freeway from Willow Rd. to the New Carquinez Bridge in Crockett. This job has the largest cut ever let on highway road work and is the largest since the Panama Canal. 4,300,000 cubic yards of muck has been moved in 167 working days.

This leaves some 6,400,000 cubic yards yet to be moved provided there are no slides in this large cut. Gordon Ball has the sub-contract to erect the overpasses and do the concrete paving. They have already completed the Oleum No. 8 structure, the California St. structure in Rodeo and have completed the box culverts and gunite ditches. They have yet to complete the No. 2291 over crossing on the north end of this job, Oleum No. 300 under the crossing in back of the Union Oil Company Refinery at Oleum, the Willow St. over crossing on the south end of the job, two arch crossings and the concrete paving to finish. Ferry Bros. & Crow have 18 DW 20's, 6 D19 dozers, 14 D-8 dozers, 3 blades, 1 DW 21 with 50 ton compactor.

They have 14 R U Carryalls on this job to be used later on for the DW tandums. This work is under the supervision of Dick Philbert, ably assisted by Pat Ferry. Bro. Norman Gilliam is General Foreman, Grade Foreman is William Ferguson and Hugo "Red" Russell. Master mechanics are Charles Rowe, Ted Combust. Shop Foremen are Bros. A. E. Killian, H. Burnett and E. J. Manzer. This job is going two shifts with 74 operators and 34 mechanics working.

BLOOD BANK

We would like to remind you again of the desperate need for blood for our blood bank. At this time of the year when some of the members are out of work we would appreciate it if you could give. For appointment please call the Oakland office at TW 3-2120, or the Bank itself, OL 4-2924.

During the past month the Central Labor Council put the HENSLEY EQUIPMENT & METAL TREATING SHOP located at 800 Peralta St. in San Leandro on the "we do not patronize" list.

During the past month we signed an agreement with the UNIVERSAL BLADE MANUFACTURING CO., located at 22195 Meekland Avenue in Hayward. This firm is engaged in the manufacturing and sales of cutting edges for all makes of dozers, loaders, scrapers and carryalls.

Construction work in general in the Bay area has been holding up very well and the Brother members are enjoying a long season of work. The year of 1956 has been a busy one for most of us and we hope a profitable year for the Brother Engineers and their families. The scrap yards are busy and are keeping a good many engineers busy, some of the yards are taking on a little extra help. Ship repair in the Bay area shipyards have come to life again with some emergency work and it looks like the members who are working in the yards may have a pretty good winters work. Dredging in this area is going exceptionally well with both suction dredges and clam shells working around the clock. Utah Dredge Co.'s "Franciscan" just came out of drydock after having finished her first job in a record-breaking time. Now she is ready to start on the big fill consisting of 14,000,000 yds. of sand at the Oakland International Airport, where the clamshell dredges "California," "Pacific," and "Associated No. 1" are constructing the perimeter dike. The "Muhs Jr." is working at the Alameda Naval Air Station and "The Hinds" will finish up at Richmond and will be at the air station job soon. During the year we saw the completion of the Richmond-San Rafael Bridge which opened the first of September, and the beginning of the parallel span to the Carquinez Bridge Bechtel completed the first unit of the Associated Oil job at Avon. The second unit will be started sometime after the first of the year. Down Sunol way the General Electric Co. is building an Atomic laboratory which will produce steam to run the P.G.&E.'s turbine and generator to make electricity. This will be the first plant of this kind in this area. One of the biggest highway jobs to come along in a long time is the freeway project reaching from Richmond to the new Carquinez bridge in Crockett. Fredrickson & Watson is working on the first unit, McCammon & Wunderlich the second unit and Ferry Bros. & Crow the third unit. The various housing projects have held up pretty well this year and we hope this continues. Looking over the past eleven months there has been close to 7,850 men cleared out of the Oakland office for various jobs, and we hope the coming year will be a more prosperous year.

Nurse at Blood Bank: "Do you know your type?"
Lovely young volunteer: "Oh, yes. I'm the sultry type."

News About The Brothers

Lloyd Reynolds, who works the E. J. Lavino plant in Newark, pulled in two nice bass while fishing at Frank's Track above Antioch. One weighed 10 lbs. and the other one was a 20 pounder.

Bill Brown who is blade operator for Close Building Supply foreman over a water-truck when he isn't working the blade. Congratulations, Bill, on your promotion.

On November 13th Brother Herman Le Sueur caught his hand in a drive chain. Both hands were injured and he was in surgery in the Pittsburg hospital. Brother Le Sueur is home from the hospital now and we hope feeling much better.

Brother Larry Graham, who works for Frank Beach of Concord, went Moose hunting in Idaho. Larry and five others staved two weeks and brought back 5 bulls and one cow. Larry says he's going to eat this winter.

We have heard from one of the Brothers who is working in Australia. Brother Vernon Clow has been there several years. He has been on a duck hunting and fishing holiday since the end of July when they were flooded out of the job temporarily. We are wishing Vernon and all the boys a happy holiday season and hope he is able to go back to work soon.

Brother Larry Ashworth, who is General Supt. for Gallagher & Burk, and his wife went to Idaho for two weeks of hunting. Seems like Idaho is the popular hunting spot this year. Larry bagged a 1-point buck weighing over 200 lbs. Larry and his wife had a wonderful trip and says the count is very beautiful.

Brother Don Meifert is writing an article each month in the "Drag News." Don has a 296 C. Merc flathead which Joe Mahoney set top time in Vacaville on November 25th of this year.

Attack Started Against Co-Ops

A new drive to eliminate consumer cooperatives has gotten under way. The drive, headed by a dozen trade associations and the National Tax Equality Association seeks to have corporate tax laws applied to co-op consumer dividends.

The Tax Equality Association, a business outfit, contends that since corporation profit is taxed, co-ops should pay taxes on the dividends they return as patronage refunds. The co-ops have pointed out that they do not escape from paying taxes on profits set aside for stock dividends and that they get identical treatment with the corporations in this regard.

They also point out that the consumer refund is in the nature of a cut in prices and that business is not taxed on refunds to customers, whether in cash or in premiums.

"No business anywhere is based on refunds to customers. Premiums, trading stamps, rebates of any kind to customers—these are not subject to income taxes. They want to put a penalty on co-ops," Jerry Voorhis, executive director of the Cooperative League of U.S.A., said in answer to the drive against the cooperatives.

Salesman to customer examining TV set: "The tag refers to city, state and federal taxes. The price of the set is additional."

She had bedroom eyes—a pillow under each.

Cigarettes make a woman's voice harsh. If you don't believe it drop ashes on her rug.

Marysville Is Winding Up a Record Season

By LES COLLETT, C. R. VAN WINKLE and BILL WEEKS, Business Representatives

December is upon us and we are still having wonderful weather in superior California, with still plenty of work. However, a lot of jobs are rapidly winding up. We surely have had a lot of work in this district this past season.

Baldwin Contracting Company is still trying to beat the rains, on the freeway job south of town. Brother Al Verduyssen has had his crews putting in some long hours.

Doc Harvey has crane crews on small jobs around the area. Brother Roy Bell is on the Koehring pouring concrete on the underpass on the Simerly slough north of town.

Lester L. Rice reports his company has all their work just about caught up for the season, with the work in the oil fields and the gravel plant and concrete business a little slower than usual.

Archie Till has finished a job at Chester, California and has moved down around Stockton on a pipeline job.

Brother Speed Hughes has a lade or two working around the area.

Brother Charlie Lloyd has his blade busy over in the Sonoma County.

Most all the levee work and clearing jobs around the district, Inole Land Co., R & P, and C. S. Phillips Co., are just about wound up.

Utah, Bates & Rogers, are preparing to put in the liner plates in the raise, with George Blehm in charge. We will have quite a few men on hoists, motors, batch plants, etc.

Utah Construction at Tunnel 15, on the W.P.R.R. is really pouring the concrete. Brother Bob Harles is the Superintendent and Gilbert French is now the master mechanic on the Poe job.

Darkenwald Co. has more work the Caribou area and Supt. Don Goble states the weather has been cold but clear.

Walsh Const. Co. is doing fine on their two tunnels at Butte Valley and Caribou. These jobs are really high in the mountains and snow will no doubt be plenty deep later. It will take a lot of blade work to keep the roads clear.

Richter Bros. have wound up their jobs on 40A in the Feather River Canyon and have moved out.

Fredrickson and Watson, have a good crew on the freeway job at Truckee and like the rest of the contractors, are trying to beat the rains.

Engineers Lmt'd. are laying pipe by the mile on their job between Butte City and Davis. 47 Engineers are working and Lou Robertson is Supt. on this project.

Van Valkenburgh Co. is doing a six mile pipe line southwest of Chico with Bro. Tiny Haymart in charge.

Butte Creek Rock Co. of Chico is busy in Butte and Glenn Counties, plus the shop crew, who are nice people to do business with.

A. Teichert & Sons have a crew around Chico and Bro. Alexander has moved in some men to set up the crusher at Rodgers Flat, to crush 500,000 tons for the Caribou and Butt Valley tunnels.

W. H. O'Hair Co. is winding up for the season, but they have some leveling and repair work to do on down time.

PERSONAL ITEMS:

Brother Ed Neff is in the Oroville Hospital with a heart attack. No visitors allowed except the family. We are hoping for a speedy recovery.

Brother Leo Morrison is back to work after a seige in the hospital.

We regret to report the death of Brother Sherril Bowman of Oroville. We, of Local 3, extend our deepest sympathy to the widow and children.

Brother Floyd Huntington was married to Jean Riley of Oroville on November 24. We wish them a long and happy married life.

Bud Bynum wrote in from Liberia, Africa, telling us of the job, schools, and family. He seems to have a good deal over there.

We urge all Brothers to report violations of the working rules and call their attention to show up time.

We have had a good year and a lot of wonderful cooperation from the Brothers and we of the Marys-

ville office, Irene, June, Bill, Van and Les, say, "MERRY CHRISTMAS and HAPPY NEW YEAR" to every Engineer and their families.

—LES COLLETT
and BILL WEEKS

INDUSTRIAL REPORT Concrete Pipe Settlement:

It took but five days shut down to convince our employers that justice was on our side and to reach a settlement practically along the lines that the Unions' had proposed before the strike.

Monday morning saw the beginning and by Friday they asked for a meeting. At first they didn't want to meet until Monday morning, but by Saturday afternoon they had decided to meet immediately, so we met Saturday afternoon and evening, and, after some pulling and hawing, reached an agreement.

Sunday morning we were hastily calling a meeting of the members involved by telephone and Sunday afternoon at 4:00 p.m., an hour that kept all of us from seeing the football game on T.V. through, we were in meeting and the settlement was overwhelmingly approved so that the men could go back to work Monday morning.

The regrettable part of the whole thing was that the same settlement could have been reached before the shut-down as was reached afterwards and the hard feelings, etc., avoided. We feel that our employers received some very bad advice and now realize as we told them before "the incident" that we were to have to write the peace sometime and might as well do it before the war as afterwards."

All in all we believe the incident served a good purpose though. It taught our members, at least those that didn't know, the value of Trade Union unity and it also taught the Companies' representatives that our membership was Union Men, and would act as Union Men.

Copies of the new agreement are now ready and available to the membership, and will be gotten into the memberships' hands as soon as convenient, however, if any desire them before that time, they are available at your Unions' office in Marysville.

Announcement of New Membership Meeting Schedule:

Joint Membership Meetings of all members of Laborers' Local Unions 121 and 185, Operating Engineers' Local Union 3, and Teamsters' Local Union 137 employed by the Concrete Pipe Companies, Plant, Agriculture and Monolithic or Non-Joint employed in this area, will be held each month as follows:

The second Monday of each month at 7:30 p.m. in the Memorial Building on Sycamore Street, Gridley.

Notices will be posted each month at the reporting places and it is hoped that this meeting place will prove more convenient for the entire membership to attend and that it will facilitate the transfer of the mutual business of the group as well as make possible a better understanding by all of our mutual problems.

GLADDING, McBEAN

It is not our habit to write in this column about matters that still have to be approved by the membership except as a notification that action is pending in such matters. However, as this will not reach you until after the general membership meeting on December 11, and we are sure that it will be approved, here goes.

Upon the request of quite a number of members the Joint Board at the last Labor-Management Committee meeting, proposed to the Company that no work, except that which was necessary, be done Monday, December 25 and Monday, December 31, and that Saturday, December 29, and Saturday, January 5, be substituted for those days.

This was done for the purpose of allowing the great bulk of the membership a four day week and,

including New Year's Day, the weekend before New Year's.

While this would mean working the above Saturdays at straight time it was felt by the Joint Board that this arrangement would be more convenient for the great majority, might, in some cases, make it unnecessary for a member to forfeit a paid holiday to be with his family on Christmas or New Year's, and would insure a full weeks pay check to those that worked.

Of course, it was realized in making this proposal that some work at the plant is essential and cannot be curtailed, so the above arrangements will not affect shift workers or any others who are required on those Mondays to maintain necessary maintenance or pro-said before, the above action is duction schedules. Of course, as we approved by the general membership still tentative and will have to be ship, but we are sure that it will be approved.

MEETING SCHEDULE:

January meetings scheduled are as follows:

As we do think that any member of the Joint Board will appreciate meeting on New Year's Day, this scheduled meeting is cancelled and the Joint-Board will be called into a special meeting if the necessity should arise.

General membership meeting will be held as usual on Tuesday, January 8, 1957 at 4:15 p.m. in the City Hall, Lincoln. (Let's start the New Year out right, attend your meetings, both you and your Union will profit.)

GOLD DREDGING COMPANIES:

There is little that is new to report about the operation of the two gold dredging companies. Everything has been, shall we say, routinely peaceful with only minor incidents arising to mar the, at least, seemingly harmonious outward appearances.

That doesn't mean that we can relax our vigilance, on the contrary, just the opposite is the case, for instance, during the past month it was necessary to take up a maternity claim for one of our members which had been rejected by the insurance company.

The case involved a birth in the month of September and was rejected by the insurance company because nine months had not elapsed since August 1, the date the new welfare insurance became effective. We were informed of the matter and are happy to say that were able to point out to the Company that under the new policy all members and their dependents were fully covered if member was on the payroll August 1. The claim was allowed.

Which reminds us of something that has been worrying us for some time. That is the lateness of filing some grievances. During the past few months we have received too many complaints weeks and sometimes months, after the grievance occurred.

In most cases we have succeeded in making a satisfactory adjustment of the matters as it was unintentional on the part of the employer. However, it has proved, in some cases, embarrassingly difficult to gather up enough evidence to support the claim.

In part of the cases ignorance of the agreement has caused the lateness of the report, in other cases there has been an attitude of "not wanting to cause any trouble." Although in this last matter it is surprising how quick that attitude disappears if the individual is laid off or quits.

The point is; first read and know your agreement. Second, if you think you have a grievance don't be afraid of causing us trouble, that is what we are here for, report the matter at once, if you haven't a legitimate "beef," we'll tell you, and if you have, it is usually far less trouble to settle the matter while it is fresh in everyone's minds than later when

SACTO. PUSHING SIERRA HIGHWAYS

By PAUL EDGECOMBE, ERNIE NELSON, ED HEARNE & BOB SORNSEN, Business Representatives

Preliminary work has begun on three recently awarded highway projects on U.S. 40 and U.S. 50. Contracts amounting to over five million dollars is good news to the Sacramento area. The beautiful Fall weather throughout the month of November has let these jobs get a good start and made possible the continued progress on the other construction work in this area.

Contractors have kept full crews reasonably busy taking advantage of the break in weather.

McCammom & Wunderlich has moved in their spread and have started clearing and grading on the six miles of highway from Heather Glen to Colfax. They have D-9's pulling 90 scrapers. This is the first spread of this sort that has been in operation in this vicinity. They sure move a lot of dirt. This job should be in position to advance on a large scale by early Spring.

On Highway 50 Clyde Woods is getting a sizeable cut made on the rock job at Pacific House. This is a rugged stretch to be built, even without the many obstacles involved. They have a little more than one mile for their contract and it may turn in to be all rock. Take our advice (unless you've got a hard head) and go via U.S. 40 if you're going to travel East.

John Delphia will be moving in a few pieces of equipment to start the clearing on the Camino job. This is a joint venture with Fred J. Early Jr. Not too much activity is expected here until Spring.

A section of freeway south of Sacramento on U.S. 99 was completed and is now open for traffic. This is another fine piece of highway construction.

MEETING ANNOUNCEMENTS:

Yuba Consolidated Gold Fields
As the next meeting of your unit would fall on Monday, December 24, Christmas Eve, and as we don't suppose you want to go to a meeting on Christmas Eve any more than the representative does, what do you say if we just cancel the meeting and hold the next on the fourth Monday in January?
The Natomas Company

The next regular meeting of your unit will be held Monday, January 7, 1957 in the Veterans' Hall, Folsom, at the following times:

10:00 a.m. for those members unable to attend the night meeting.

7:30 p.m. for those members able to attend the night meeting.

A Personal Note: This is the time of the year when all of us become actuated by a feeling of kindness toward each other and begin to take stock of the future. This is well and as it should be and I want to reiterate the sentiments expressed above from the Marysville office, which I can assure you comes from the heart.

At the same time as we are filled with the spirit of Christmas, looking forward to the future with hope, it might be well if we would resolve to carry the Christmas spirit into the coming year and into our day by day lives as I am sure it would help smooth the path of all those we work and associate with.

And while the future lies untapped and hopeful before us it is well also that we look back and take inventory of our progress during the past year so that we may live better and make better progress in the future.

It is in this spirit that I want to express to each and every member, to the officers and the representatives of Local 3 and to the representatives of other local unions with whom I have worked, my sincere thanks for the cooperation and help that I have received.

During the past year it is my sincere belief that we have made good progress and I want each and all of you to know that if it hadn't been for your help, I couldn't claim a bit of credit. Again thanks and the best in the world to you and yours, not only at Christmas, but for all the future.

C. R. VAN WINKLE

A. Teichert & Son are making progress on their stretch of freeway at Galt. This is another portion that has obstacles such as heavy traffic and low land drainage. Brother Oran Cobb, Superintendent, has a "word" for re-routing traffic.

J. R. Reeves has started preliminary work on the widening of Arden Way. Lord & Bishop are building the big box culvert at Arden & Fulton and are hoping to get it done before it floats away.

McGillivray Const. has a good start on their Freeport Blvd. widening project.

Fred Early has moved in on his disposal plant at Meadowvale subdivision. Stockton Const. is installing the heavy concrete sewer lines.

Steel erection is going on at McClellan Field by Bethlehem Steel, who is putting up a long cantilever type hangar. Moore Dry Dock is erecting the iron on the telephone building, down town.

The Technical Engineers course in highway and levee construction will be held again this season at the American River Junior College located on Grant Avenue near Marysville Road at Del Paso Heights. Classes will start on Tuesday, January 8th at 7 p.m. All members who are interested in attending, please register with our dispatch office.

Brother Jack Hutcheson is the proud papa again. Congratulations to both him and Mrs. Hutcheson.

Brother Leavitt Cofer is walking around with his right arm in a cast as a result of a kick-back from an old cat.

We are happy to see Brother Stan Coach out of the hospital and feeling fine again.

Brother Everett J. Towner has a skip loader and a dump truck and does all types of loading and grading. Call him at IV. 7-1406.

The construction season of 1956 will soon be behind us. Looking back we summarize it as a late starting season whereby we didn't have any sizeable jobs underway until late in the summer but we want to thank you all for the fine cooperation you have shown the Business Representatives here in the Sacramento office.

Now, may we extend to you and your families a very Merry Christmas and a prosperous New Year!

Ship Museum Seeking Engine Room Expert

San Francisco

S.F. Maritime Museum, getting set for arrival of its newest exhibit, the historic lumber schooner Tongass next spring, is anxious to get help from experts on engine room design in order to restore the ship properly.

Dan McNeil, retired tool maker, is building a four-foot model of the ship that will help workmen restore the Tongass, but he has run into a snag, has his engine and boiler ready to install but doesn't know where to put them.

"We are looking for anyone that can remember the engine room design on the Necanicum (another oldtime ship) or the Tongass," said Museum Director Karl Kortum this week.

Any volunteers?

FULL POWER

The engine in a modern automobile is a far cry from its pre-war counterpart. It delivers a lot more power but because of closer tolerances and precision tuning requirements, it needs more attention. You will enjoy full power from your car's engine only if carburetion, ignition, valve adjustments and other service points receive regular attention.

REPORT FROM OAKLAND

By HERBERT H. SIMS, Business Representative

The following contracts are in the process of negotiation with many near completion: Liquid Carbonic Company; Kaiser Hospitals; Pure Carbonic; East Bay Dept. Stores; East Bay Hotels and the Fluid Milk Industry of Northern California.

Contracts completed during the month of November are: Flintkote; I.X.L.; Eden Hospital and the East Bay Hospitals.

I hope that you and yours had a nice Thanksgiving. There is so very much that we can and should be thankful for.

The new boiler being installed at the U.C. Campus is now undergoing the final test runs.

The boys at Ohio Chemical turned in full force to donate blood to a brother member. Action such as

this really warms a person's heart.

The boys employed at Nabisco are doing a first class job. Their plant is sparkling and really something to see.

Looking back over the past year I am very grateful. I am thankful for the help and understanding given to me by you. I believe in all sincerity that we have made progress on wages and fringe benefits but most important, we are getting that team-work and understanding. Progress comes slowly through hard work and sweat by one and all.

There are a few members on our unemployment list who need work. Even a few days would help brighten up their Christmas. Remember when you can, employ one of your Brother Engineers.

We welcome the following new members: H. W. Eby, Marlo Edman, Abel Martinez, Joe Reed and Robert Reed.

We in the Oakland office would like to take this opportunity to wish each and every one of you and your families a Very Merry Christmas and a most Happy and Prosperous New Year.

REPORT FROM SACRAMENTO

By A. R. OUGHTON, Business Representative

Agreements Open: R.C.A. Bldg., Olympic Hotel, Dairies.

Agreements Closed: Muddox Tile Company.

New Members: C. Brickey.

Suspensions: R. Knipping, R. Dent, C. Williard.

Sick List: Perry Madsen.

Around the Plants: Visited Borden's Dairy the other day and came across Engineer Dick Beutlich, very busy with a pencil and paper. Do you suppose he could have been figuring how much of an increase in pay he would be getting on January 1, 1957? However, it could have been that he is an eager beaver trying to get a head start on Uncle Sam's famous after Christmas delivery of income tax papers.

James Black at Corfee's Laundry is always in a friendly mood when I call to see him in spite of the busy day a laundry engineer always puts in.

Hanson Blevins was on shift at the Sege Milk Plant in Orland when I called there for a visit a short time ago. We had quite a discussion in regard to his pension which he will be entitled to take in the not too distant future.

Max Blum, Chief Engineer at the "Eleventh & L Street Bldg.," is also a very busy boy. You know they have changed their name and their offices from "Medico-Dental Bldg." and now have general office rentals. Max is learning there is more to the world than just doctors and dentists. Good luck, Max.

William Bocast, Chief Engineer at the Carnation Milk Company in Chico, was in a safety meeting when I called there the other day and so I did not get to see him.

On a visit to the Crystal Dairy, I was talking to Myron Rugne and noticed a peculiar glow about him. Apparently cigars were in order because he gave me one and announced that he is the proud papa of a girl, Robin Lee Rugne, 7 lbs., 7 oz. (that one ounce is important, you know). She has blue eyes and dark hair. The minute she saw her dad, Rugne reports, she piped up with, "Hi, Daddy." Quite a gal, I must admit.

Our new contract at the Capitol Inn and Motel attracted a former local area Engineer, one Melvin Oxnam. The management seems to be very happy with Mel and he seems very enthused with the job.

The new plant at Nimbus, Calif. (Gas Industries, Inc.), is rapidly nearing completion and will employ better than 20 engineers when a full swing.

I made one trip up the Valley, since the last report visiting with the dairy engineers, and made a trip to Reno, Nevada, on Chism Ice Cream Company negotiations. While in Reno, I had quite a discussion with the Reno Employers' Council in regard to an agreement with the Reno hotels.

I made 64 plant calls and attended the Executive Board meeting in San Francisco.

At this time, may I wish you one and all, the very, very best for the Holiday Season.

REPORT FROM SAN JOSE, SALINAS & WATSONVILLE

By RICHARD A. CHRISTIANSEN, Business Representative

During the month of November contract negotiations were concluded by and between the Tuxedo Candy Company, Laundries in San Jose, Calif., and the Bakeries in San Jose, Calif. Still not concluded are contracts under negotiations with the Crown By-Products Company, International Mineral & Chemical Corp. Effort has been taken in an effort to procure contracts with the two major hospitals in San Jose, Calif., and effort is being made to procure increases for engineers at the Sequoia and Salinas Memorial Hospitals.

Increases were procured in all contracts concluded and some offers made by concerns in process of negotiations. We are not in receipt of any commitments from hospitals.

We had Brother Smith visit the San Jose Central Labor Council during the recent weeks for the purpose of procuring strike sanction against the Emporium-Capwell stores in Stanford, Calif. We believe the action of the Council has proved helpful and further assistance will be given if required.

Have had a meeting with the employees of the Union Ice Company, Santa Cruz, Calif., for purpose of organizing. We hope soon to procure their applications.

Have attended regular meetings of the Central Labor Council in San Jose, Calif., and a specially organizing meeting of the two Central Labor Councils of Santa Cruz County and the Building Trades Council which was held in Watsonville, Calif. Our regular monthly union meeting of Local 39 was held in San Jose, Calif., Nov. 27, while the meeting for the Salinas-Watsonville area will be held in Salinas, Calif., Friday, Dec. 14, 1956, at 422 No. Main St., Salinas, Calif. We urge your attendance.

Due to Christmas falling on Tuesday, December 25, 1956, there will be no meeting in San Jose, Calif., during December.

I trust all enjoyed a pleasant Thanksgiving Day, for I am sure you have reasons for being thankful for many, many blessings. I also want to express best wishes to all for a most Joyous Christmas and a New Year of 1957. I would also plead with you to attend your meetings and help Local 39 become better and stronger. Particularly, all should be sure to vote on issues presented for consideration and your vote. I trust you did not forget to vote on recent Resolutions presented. Hoping to see you all at our meetings.

LOCAL 3 NEWS, CONTINUED

Jobs Are Holding Up Well in San Jose Dist.

By A. J. HOPE, H. T. PETERSEN & A. R. McCAFFREY, Business Representatives

Due to an unusually dry Autumn, work has held up well in this area. There is not the demand for men that we experienced last summer, still we do not have as many Brothers on the out-of-work list that we normally have at this time of the year.

While not many new contracts have been let in the past few weeks, most of the contractors are fully occupied getting as much done as possible before the winter rains set in.

Kelly Bros. were the low bidders on a contract for \$103,529, awarded by the County Control District. This firm also has two cranes working at Moss Landing for Kaiser Engineers, this job will last another two months. Bro. Fred Hoerman and Bro. James Brown, Eichleay Corporation has two cranes on this same project.

P & E Construction have begun work on their \$104,885 contract for the construction of sewer lines along Homestead Rd. They have completed their job on Toyon Heights but are still working on their project on Alum Rock Ave.

Pisano Brothers have started work on their storm drain job on Winchester Rd. This firm has also started work on its 60-inch storm sewer job off Wright Ave., which will join the one now being completed by the P & E Construction Company. Most of the dirt on this project was moved by Sondgroth Bros. of Mt. View. This firm is also busy on their subdivision on Grant and Homestead Rd., under the supervision of Brother Stanley Rush.

Piazza Paving and Lew Jones are making good progress on their Freeway job on the Bayshore near San Jose. They have just about completed the paving section and have started work on their section of the Freeway in Los Gatos.

The Menlo Park Industrial Tract is showing a bit of activity these days, with Von Makkelan & Cole, Williams & Burrows, and Dinwiddie Construction Company all on separate manufacturing plants. Associated Engineers are doing the underground work and Sondgroth Bros. have the paving contract.

The Lockheed Company are continuing to expand plant facilities both at Stanford and Sunnyvale sites. McNeil Construction Company and Hilp & Rhodes are the contractors on these projects.

We have had quite a bit of activity during the Fall months at Moffett Field. Contractors working on this site are A. J. Raisch, Coast Grading & Paving, A. J. Peters, Pisano Bros., Lew Jones and

Fredrickson & Watson. Work will continue on the runway fill import during the winter months.

Most all of the underground contractors have a huge backlog of work and we expect more storm drain contracts to be let before the new year.

The Charles Harney Company have opened up their two Bayshore Freeway contracts at Menlo Park and Palo Alto, and will soon be hauling import from a pit located on the east approach to Dumbarton Bridge.

Granite Construction have completed their highway job at Pigeon Point and will complete the Campbell Soup job within the next two weeks.

SOUTHERN TERRITORY

Midwestern-Johnson & Dixon are finishing up on this end of their pipeline job and are moving over on the Firebaugh side. They are also moving some of their equipment over to Needles.

Piombo Construction Company are making good progress on the Uvas Dam and Highway job west of Morgan Hill. At the present time they are two months ahead of schedule.

Granite Construction are finishing up on all their larger jobs in this area but in the meantime they have equipment scattered over the county on various small jobs.

Wilder & Jones are finishing up on their sewer jobs in Salinas and Carmel. They are moving the equipment on these jobs to a new job at Los Altos.

Johnson, Drake & Piper have started on their building project at the prison at Soledad. They have two Truck Cranes on the job.

Los Gatos Construction Company are finally finishing up on their King City Highway job. They have the dirt moved and are placing the base rock on their highway job at Boulder Creek.

Jess Harrison has his equipment working on Mustang Grade for the State, but expects to be through very shortly.

American Engineering Construction Company have three Dozers and two 20's and a Blade working on the Los Laureles Grade. This firm also has two Euclids, two Dozers and a Blade working on the Soledad job.

We are happy to report that

Congress Probe of Price-Wage-Profit Relationship Asked

Detroit (PAD)

With living costs soaring to record levels, the United Automobile Workers have called upon President Eisenhower to support a "searching Congressional investigation into wage-price-profit relationships in auto, steel, meat-packing and other basic industries whose policies exert such a decisive influence on the American economy."

UAW President Walter P. Reuther made the request in a letter to the President.

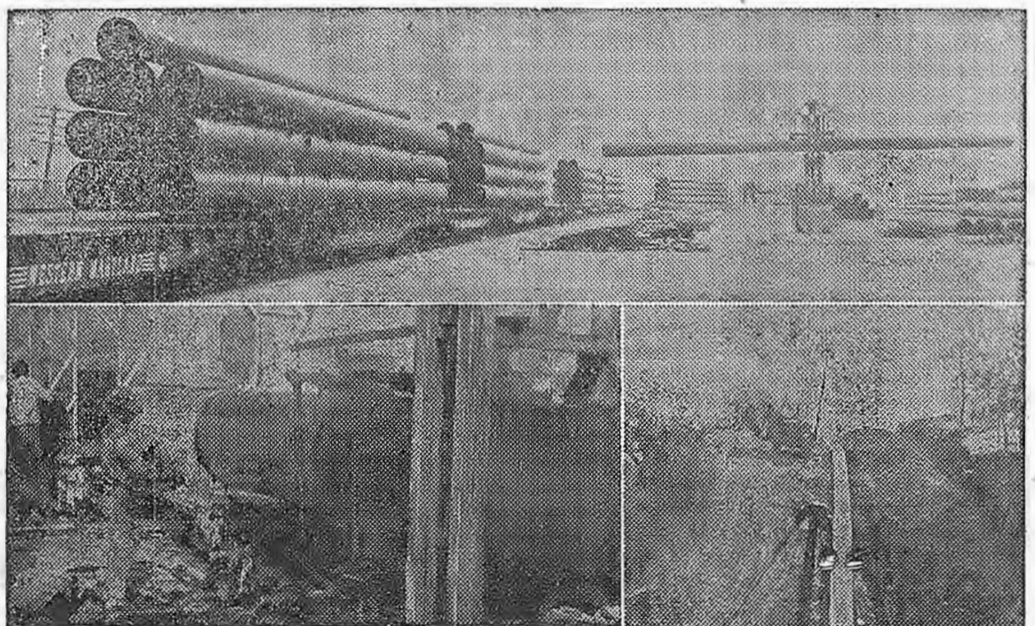
"At your press conference held on November 14 you discussed the danger of inflation," Reuther said in his letter. "Since that date the October Consumer Price Index has been published showing a further increase to a new all-time high. Prices of new automobiles played a major part in this latest rise of the Index.

The UAW president cited his union's long record of fighting against inflation. He pointed out that, although most UAW members are protected against rising living costs by escalator clauses, "we are concerned with the economic well-being of millions and millions of American families who do not enjoy such protection against inflation.

"Current and threatened price increases that are having and that will have such far-reaching and serious consequences for the general welfare must arouse not only the concern of all of us, but a national determination to check them."

Bro. Phil Calabrese, who was recently very seriously injured, is recovering satisfactorily.

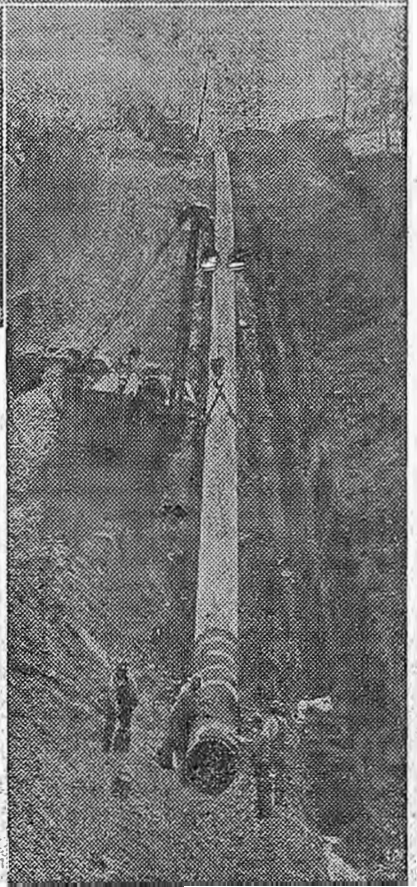
We would like to take this opportunity to wish the Brothers and their families a Very Merry Christmas and a Prosperous and Happy New Year.



Big PG&E Gas Line Job Progresses

After an 800-mile journey from the steel mill at Geneva, Utah, a trainload of 80-foot lengths of 34-inch steel pipe, each length weighing five to seven tons, arrives at Pacific Gas and Electric Company's pipeyard at Decoto, Alameda County. The top photograph shows "raw" pipe being unloaded from flatcars, one car carrying the bulk of the load and two, fore and aft, protecting the "hangover." About 5600 lengths of the big pipe are needed for PG&E's project of bringing more natural gas to California.

Lower left, the 80-foot sections of pipe are cleaned in a shot-blasting machine, then given a prime coat, two coats of enamel and two wrappings of felt. At right, pipe is being installed on a 25-mile section of "loop" near Gilroy. Pipes are bent on the site to "form-fit" every horizontal or vertical change in the main's direction.



Utah News Roundup

NEW COYOTE DAM HIGHWAY

By GLENN L. DOBYNS
Business Representative

Bids for the relocation of Highway 20 around Coyote Valley Dam may be called for in December, plans for relocating the highway are nearing completion and right of way acquisition is under way. The 5.3 mile road will cut off from its present location at Potter Valley road joining Highway 101 at Calpella. It will replace the present section of Highway 20 between the Dam and Highway 101 at the Forks just north of Ukiah. The new \$2,750,000 highway will have a 32-foot roadway with low grades and wide turns.

There are plans afoot to start a survey for the Dry Creek Dam near Cloverdale, it is hoped to get things up to a construction point by the time the Coyote Dam is finished. The Government Engineers plan a 108,000 acre foot flood control and water storage dam on Dry Creek some 20 miles from its confluence with the Russian River. At the present they only plan on building the lower part of the dam—enough to impound 43,000 acre feet, the amount the corps has estimated should be reserved for flood-control storage. To keep this ball rolling we need a dynamic Representative in Congress, which we are sorely lacking at present.

The Madison Sand & Gravel Co., and Syar & Harms have taken over the Giant Gravel Pit on the Russian River. Bob Montgomery is the superintendent; D. G. Hanner the foreman, and Brothers Frank Enright, W. B. King, Alvin Quaini, Rudolph Reinke, M. J. Malumpy, James D. Asbury, W. L. King, D. D. Chaddock, W. D. Hall, C. E. Edwards, E. E. Tadlock, are working there at present. All indications are that this will be a big spread and we are very happy to see this work coming into this area.

The Santa Rosa Freeway job (Guy F. Atkinson Co.) is drawing to a close for this season. Nick Ratkovich's sub-contract for supplying barrow is completed and from now until next spring there will be very little activity. It has been a good job and we are looking forward to next spring when once again it will be rolling full speed.

The Santa Rosa office is proud to announce that it has started a blood bank and Brother Mac Long donated the first pint of blood followed by Brothers W. D. Hall and K. Kirksey. We want to put this over in a big way and it is sincerely hoped that all brothers in this locality get behind this blood bank and help. Have your wife come in and give, after all you can never tell who will need blood next and it might be you or a member of your family. The hours for donating blood are as follows:

- Tuesday, 10-12 a.m. 3-5 p.m.
- Wednesday, 3-5 p.m. 6-8 p.m.
- Thursday, 10-12 a.m. 3-5 p.m.
- Friday, 10-12 a.m. 3-5 p.m.
- Saturday, 10-12 a.m. 3-5 p.m.

The stork was busy on the 15th of November, Brother Marvin E. Brown was presented with a baby girl and Brother Dave Kragler with a baby boy.

A Merry Christmas and a Happy New Year!

Schedule of Meetings for Construction, Lang Co., Sand and Gravel, Iron Mines, Vitro Uranium Corp., and Kennecott Copper Corp., and State Road

Construction, Sand and Gravel Membership, 2nd Thursday of each month, Engineers Hall, 1969 South Main St., S. L. C.

Construction and Sand and Gravel Membership Meeting, 3rd Friday of each month, Labor Temple, Ogden, Utah.

Construction and Sand and Gravel Membership Meeting, 3rd Tuesday of each month, Labor Temple, Provo, Utah.

Vitro Uranium, Lang Company, State Road and Western Phosphate meeting to be called.

Cedar Iron Mines Membership meeting to be held Thursday, December 20, 1956, 8 p.m., El Escalante Hotel.

Kennecott Copper Corp., meeting to be called.

By MERLIN BOWMAN, CHARLES COCKAYNE, GLEN FULLMER, GEORGE FARRELL & JAY NEELEY, Business Representatives

Salt Lake City is getting a new look on the horizon. Looking north up Main Street, from our office, the Commercial Travelers Insurance Co. is building a new six-story all steel and concrete building of the very latest in design and construction, with porcelain enamel skin type siding and the very latest in air conditioning, etc. The insurance company expects to use the first two floors and the remainder will be rented, offering plenty of parking space outside the congested part of the city.

take up the slack. The weather has been exceptionally good and a number of the jobs are still going strong.

The Bureau of Reclamation has issued advance notice for Bid Invitations on several additional Weber Basin projects including the Syracuse Drain, Uintah Bench pipe laterals and pumping plant, for 21,000 feet of 24 to 30 inch trunk lines on the Davis Aqueduct and the Willard Bay Dike.

The Pacific Iron & Steel Corp. of Los Angeles, Calif., has started construction on their \$400,000 structural Steel Fabrication plant in Ogden. The L. T. Johnson Construction Co. are under way with the excavation and grading.

Wheelwright Construction Co. has been awarded a \$20,578 contract for grading and surfacing additional Ogden City streets.

Hilton & Carr Construction Co. was low bidder at \$26,700 for a Waterworks improvement project in Clearfield.

Bolton & St. Joer Co. was low bidder at \$32,900 for the furnishing and laying of 6900 ft. of sewer line in West Ogden.

The Utah Construction Co. is keeping a number of engineers busy on the Pine View project. Most of the work that is under way at this time is the repairing and re-coupling of some 40 odd water wells which are situated on the floor of the reservoir storage area. The raising of the dam structure and road relocation is halted due to frost. This has been a very good job with the best of relations.

United Concrete Pipe Co. and Young & Smith Construction Co. are still busy on the Davis Aqueduct. The laying of the 84-inch pipe has been completed and most of the crews have moved on to the 78 and 72 inch sections. Although there is considerable back-filling to be completed and clean up work left, the end of this job is in sight.

Southern Section

Almost everything possible has happened in our section this November. The tragic, being the passing of Bro. Ken Allen on Oct. 30, to a cerebral hemorrhage. Brother Ken was an old-timer in this section and will be remembered by many friends. Our heartfelt sympathy to Mrs. Allen and family.

Bro. John L. "Jack" Robertson succumbed to injuries received in an accident while en route home for Thanksgiving. Bro. Jay Fuller who was riding with Jack escaped with minor injuries. Bro. Jack was employed by Isbell Co. at White Canyon, Utah. We will all feel the loss of Brother Jack.

The weather has given us all the varieties of a full year. Storm, freezing temperatures at mid-day and mighty chilly nights.

At no time since I have been reporting in this section has there been more activity locally at this time of year than now.

Consolidated Western Steel Co. at their Geneva operation have the largest and busiest crew of operating engineers in their history at Geneva.

Rust Furnace Co. is installing the new soaking pits and enroll a good crew.

American Bridge Co. are busily engaged in the erection of the Blast Furnaces and some buildings in the area. This company also retains a fine crew most of the time. The J. B. Goodner Co. is just getting started with their contract to line the furnaces. We expect to send out a few men in the near future.

Blaw-Knox Co. have reached the peak of employment at the Ammonia Plant. This company will miss the completion date of Dec. 15, 1956, but not as far as was first feared. They are really working on a hopped up program now.

A few dirt jobs are still holding sway in some out of the way

places. L. A. Young Co. are racing the Moroni job to completion. With the crusher set up and ready to go, they will make short work of this one.

Wansgaard Const. Co. from Logan, Utah, are at work for the first time in our section. They have a job extending east from the end of the surfacing beyond Torrey, Utah. They have some fine equipment, a few good operators and a fine superintendent in the person of Bro. O'Dell Anderson. We wish him much success in this capacity.

The God of fortune has been smiling on one of our brothers in the south country. Just a year ago Bro. Gaden Gates, by some fantastic salesmanship, persuaded the most eligible and lovely widow in Escalante to become his wife. Since that time two great rod jobs have been let at that location and Bro. Gates has been privileged to stay at home with his bride, and still bring home the bacon. At present Bro. Gates is with Morrison-Knudsen Co. on their job between Escalante and Henrieville. Some of the other old-timers gracing the payroll on this job are Bro. Merle Haight, Bro. Harold Green, Bro. Ole Hartvigsen, Bro. Kimball Barney, and Bro. Harold Beverlin.

Bingham Area

The Utah Construction Company Stripping job at Bingham is proving to be a life saver as far as the work situation is concerned in these parts right now. At this writing the Marion 191 has been put into operation making a total of three shovels working with upwards of a hundred Operating Engineers on the job.

During the past thirty days there have been three sizable snow storms which cost a few days of work but at present, though cold, we have had a couple of weeks of sunshine and work has been steady as we hope it will continue to be. The job is being run under the supervision of genial Boyd Poulson and he indicates the intent to keep rolling every day possible with the exception of Sundays and probably holidays.

There have been plenty of problems which are not unusual in the initial stages of such a job, but things are beginning to level off and the prospects are that it will be a good job.

At this point there has been no agreement reached relative to travel time and transportation to the job but the door is still open and meetings are being held on these matters.

Driving of a new railroad tunnel has started at Copperton about 3 1/2 miles from the lower center of the famous Bingham Copper pit to transport the ore out of the mines to the assembling yards for shipment to the mills and smelter at Magna and Garfield. Preliminary work has been going on for several weeks and at this time the crew is hard at it, portalling in. They are having a rough go as the ground is really bad right from scratch, but under the capable supervision of Duke Miller and Whitey Walker, they will have things in good shape, and be well on their way in short order. At present we have 10 operating engineers on the project, but by the time you read this article, that number should be considerably greater.

KENNECOTT COPPER MINE

During the past month several problems affecting all departments in one instance and the Angle-dozer and Pump departments in

other instances have been taken before the Company for consideration and we believe satisfactory settlement has been arrived at in all cases. The first problem involves men who for certain reasons prefer to work graveyard shifts. At a meeting with Mr. Pett and Ernie Simkins, it was agreed that trading would be permitted if a man had a justifiable reason for trading.

It was mutually agreed upon that reasonable control was necessary in order to prevent repetition of some of the abuses of the past and a meeting is now being set up at the Mine in order to work out a form. This form will have to be completed by the two men involved in a trade. This will have to be done and be in Peterson's hands before he makes the schedule out. It is our feeling that certain privileges can be had if the abuses are stopped. We will give you more information on this after the meeting.

The next matter involves the Angledozer and Track shifter dept. In attempting to set up a fair workable bumping schedule there has been quite a number of hurdles to clear, but we have finally reached an agreement on the procedure which was accepted by the Membership of the department at a meeting in Midvale on Friday night of November 30th. By the time you read this, you no doubt will have the detailed information in your hands. In the Pump department as a result of a vote of the membership, a request was made to put that department on straight shifts, by Seniority. The company tentatively is in agreement, but at this point final arrangements are pending.

Western Phosphates

We have been in the process of negotiating a new agreement at Western during the past month, and expect settlement there in the next few days.

In the Sand & Gravel and Hot Mix end, the work is almost at a standstill due to the cold weather. Hope it will not last long. Most of the shops in the area are keeping pretty busy.

With the Holiday Season approaching, we wish to take this opportunity to extend Best Wishes for a Very Merry Christmas and a Happy and Prosperous New Year.

There are only 18 calories in spoonful of sugar.



THE FOLKS ENJOYING BREAKFAST here are members of the San Mateo Building Trades, and their wives, who gave blood all one Saturday morning, and were served by union leaders on the terrace of the Peninsula Memorial Blood Bank.

Northern Area

Work in and around Ogden is holding up very well, particularly for this late in the season. There are a few men on the out of work list even though some new work has started which is helping to

Northbay-Vallejo-Napa Area Has Had a Good Year

By H. O. FOSS, F. A. LAWRENCE, L. C. SOLARI & AARON S. SMITH, Business Representatives

As this goes to press, the old sun is shining in all its glory, which is the nicest news we can write, as it makes everybody happy and busy. All jobs in North Bay area, Vallejo and Napa going strong.

As the year draws to a close all contractors, as far as we know are satisfied. It has been a very successful year, and prospects of jobs for the coming year look good.

Have you purchased your year button yet? We have a good supply of them in. A few of the Brothers already displaying their year cards are: Donald A. Bentley, Calvin Denham, Bill E. Castner and James Young.

Bro. Frank L. Forrest, just returned to the States after spending four years in North Africa and one year in Spain. He was shovel operator with Atlas Construction. Bro. Forrest brought back a wife and two children.

ATTENTION BROTHERS

M. Bunyea, also known as Miles Garden Supply, has been placed on the Marin County Building Trades "We Do Not Patronize" list. This person is operating non-union. We request the brothers' cooperation on giving this office any information as to where he may be working in the area.

Our congratulations to Brothers Dave Leonard, father of a girl on October 15th, weighing in at 6-6, and to Chas. Adkins with Schultz Co., father of a girl on Nov. 20th, weighing in at 5-8.

Sorry to hear of Brother Wm. Palmer's accident—now in San Rafael General Hospital with broken pelvis. Bro. Palmer working for Brown-Ely—was caught between roller and truck. We wish him a speedy recovery.

Also our best wishes to Bro. H. W. Waggoner entering Marin General Hospital on Nov. 27th. Bro. Waggoner is one of our old-timers—shovel runner for Hutchinso Quarry for over 30 years. As this goes to press, we are happy to hear his operation wasn't too serious.

Bro. J. D. O'Conner is about finished off for this season. At the present time, most of his equipment is rented out on different projects. We understand that Bro. O'Conner is not feeling too well and is not going to be very active in the future. We sincerely wish him good health soon.

Bobo Const. has had a very busy season and is looking forward to a better season.

Parish Bros. as of this writing, have opened the freeway from 2 miles south of Petaluma by-passing the said town coming back in at the highway, Petaluma-Penn-grove. The piece of road remaining is paved for several miles up to their pit and with weather permitting, it would appear that in about three months time, they will settle the balance of their investment with the State. Of course, we do not look forward to any such luck. It is this writer's personal opinion that these people turn out the smoothest cement job that has been our pleasure to ride on. We do not give the company the full credit, however. How could they do otherwise with top hand competent Local 3 men?

BLOOD BANK COLUMN

We are actually ashamed of this district as far as the donations for our blood bank are concerned. The lack of cooperation in this needy cause is uncalled for. We cannot understand why members, particularly at this time of year, slack season, when members and their families cannot take a few minutes of their time and make a donation. We again repeat, we are actually ashamed that we cannot get this message over to you. . . . Please let us hear from you, Brothers.

Brother Paul Ellis is taking out a withdrawal, entering air-installations at Edwards Air Field down Mojave. We wish him luck in his new undertakings.

The Ball & Simpson job, San Quentin Road, has been one of the smoothest running jobs with less

bitching and belly-aching that it has been our pleasure to have in the area for many years, thanks to competent project managers and foremen, operators included. This job will not be completed until July of next year, according to their Super., Bro. George Droppo. Operators on this job at present are:

Brothers Clyde Huntington, Shovel Operator; Wm. Patterson and Robert Briggs on Dozers; Ray Schunk, Motor Patrol; Jerry Mills, Oiler on Shovel; Tony Young, Master Mechanic; Bill Connors, Mechanic; Whitey Haver, Foreman, and George Droppo, Supt.

As this goes to press, we understand that F. W. Case Corp. are winding up their sub under Peter Kiewit on 101 South. The sooner they leave the more pleasure it will be to this office, and if they never come back will be soon enough. P.S., Brothers Case and Murray are very nice gentlemen.

Macco driving the piles on the Charles Harney job located on Hwy. 101 North of San Rafael. This job is making good progress, and one of the nice things is that the job is running nicely—no bitching. Bro. Lawrence Franks is Pile Driver for Macco, and Bro. Elmer A. Bland, Oiler.

GREETINGS FROM AFRICA

Greetings for the season have come all the way from Monrovia, Liberia, Brother H. J. Zehnle enjoying his work for Liberia Mining Company, Boni Hills, West Africa. He says they are mining the richest iron ore in the world, about 70 per cent pure. He wishes to greet the brothers at Basalt Rock, says he will miss the Christmas party this year. Bro. Zehnle also purchased his year card, and we hope by this time he is wearing the year button we sent him. Your request that the Engineers' News be sent to you in West Africa has been complied with, Brother. Best wishes to you and yours.

As for the activity in Napa area: Bro. Louis Solari reports good weather is with us and hopes it continues that way.

The A. E. Doyner Const. Co. started their sewer line job in Yountville, County of Napa on Oct. 9th. They have 30,000 feet of sewer pipe from 6' to 12". Job is east of Yountville, and cost of job is \$150,000. The completion of this job is Jan., 1957—six Engineers on job.

Webster Const. Co. has the contract, amount of \$99,000, installation of disposal plant east of Yountville. All work is being done under the County of Yountville Sanitation.

George Slinson Const. Co. excavating for new Silverado Junior High School on Coombsville Road in Napa. 150,000 cubic yards excavating. Five Engineers on job with four months' work. This job started on Oct. 12th. Also have started Yount Street job in the City of Napa, Linda Vista Storm Drain for County of Napa, Bel-Aire subdivision Tract, Broadmoor Tract Subdivision, Silverado Country Club-Road Work, for a subdivision. They have one year's work lined up for the coming year, and have on their payroll 21 Engineers throughout the year.

VALLEJO AREA

From the Vallejo area, Brother Smith reports good weather. Smith & Lenzi, Vallejo Iron Works and Tom Hanna all have equipment working for Solano Sanitation District, clearing flood control canal in Vallejo area. The Sanitary District is going to do away with a lot of silt, tubes, etc., by paving the ditch.

Syar & Harms doing a lot of small jobs around Vallejo and Fairfield and paving the over run areas of Match & Sundt's runway job on Travis A.F.B.

Match & Sundt have slowed down to a walk at this particular time, due to the fact that they have only approximately another

Dividend Payments Jump \$1 Billion

Corporations which report their dividend payments have laid out \$1 billion more to stockholders in the first 10 months of 1956 than in the comparable period last year, according to the Commerce Dept.

The pay-out amounted to \$8,725,000,000 this year compared to \$7,722,000,000 in 1955. October alone showed payments of \$750 million, the department said, an increase of 12 per cent or \$81 million over October 1955. The non-ferrous metal and automobile industry groups led the parade with gains of about 30 per cent, with most others in the 10 or 20 per cent bracket.

10 days dirt work with four D.W. 20's.

Rothchild, Raffin & Werick at Mare Island are making a concrete pour approximately once a week on their building job.

Underground Construction doing underground work at Mare Island for Bell Telephone & Telegraph Co.

Alex Robertson hopes to have the underground steam pipe on Mare Island job done within six weeks.

Stockton Const. has completed their underground drainage in Vallejo area, with the exception of a few minor clean-ups.

22-FOOT DITCH

Stolte, Inc., with the sewer line paralleling Hwy. 40 has had some pretty rough going due to the depth of their ditch and hitting rock at the depth of 22 feet. Some of the property owners in Stolte's area didn't particularly like having their property dug up—so back-filled a ditch on a week-end! The only trouble was they didn't wait for pipe to be laid, but at least the gentleman got his name in the paper. Stolte's Supt. said that the ditch was easier to dig the second time anyway—'cause it was soft!

Hall & Frey, who have been doing subdivision work in the Benicia area, is practically at a standstill at this time. This outfit has good equipment and it is for rent.

We wish to apologize to Bro. Pete Weber for neglecting to mention that he has a new "boss" in his home. Little Mike, 4 months old, and who will some day be "Bro. Mike"—we hope—will be showing his Dad how the underground work is done!

Frederickson, Watson & Ransom are blowing and going on the Freeway job by the Carquinez Bridge—dust just a-flying!

Bro. Dru Ashley really keeping busy with his loader and 2 trucks. This boy is doing a wonderful job and we want to wish him all the success in the world, for we feel he has the ability to go ahead!

John Carstensen is doing the dirt work for Barnes Construction at Sonoma State Hospital with approximately 10 members. This job has shown us wonderful cooperation.

Pullman Bldrs. at Ring Point, with 10 Engineers on payroll intend to run through winter, rain or shine, according to their Project Manager Brother Ed Johnson.

Brother Ralph Edwards (the name's the same) has transferred out, going to work down south for a spell, he says, or for a change.

FOR SALE: Michigan Truck Crane TMTD-16 complete with 44' Boom, Back Hoe & Shovel Attachment. Good condition. A real buy for someone. Owner is a widow and must sell. Call: Brother Dick Gudgel at GLENWOOD 4-8318.

To you and yours, wherever you may be, we take time out to wish you the season's greetings. We all from this office extend to you a very enjoyable Christmas. A Happy and healthy New Year to you and yours.

If you're past 50, more than likely your "get-up-and go" has got up and gone.

Sign in a restaurant: "The silverware is not medicine. Don't take it after meals."

Prosperity? We Americans are the few people in the world who have to ask, "How can I reduce?" and "Where can I park?"

A GOOD SEASON IN FRESNO AREA

By G. LYNN MOORE, JAMES D. MONROE & B. F. (TINY) HELLING, Business Representatives

The San Joaquin Valley has been enjoying an ideal Fall Season with no rain reported for the month of November, consequently there has been a rush to beat the weather that has been overdue.

The Morrison, Walsh & Perini Co. are still maintaining

a full crew "as of December 1st" at their Wishon Dam job on Kings River. Courtwright Dam, which is higher, was closed down about one month ago with the crew being taken to work on the roads leading to tunnel and Power house. KINGS RIVERS CONSTRUCTORS (Morrison-Knudsen Co., Henry J. Kaiser Co., Macco Corp., Perini & Sons) have about completed the building of their camp and shop buildings at Black Rock and at Tunnel Addit, which is about 7 miles from Black Rock, and have now started underground on both these projects.

Activity in the Huntington Lake and Big Creek area has just about wound up for this season, with the H. Earl Parker Company completing their Stump Springs Road job, and the Bechtel Co. completing the Power House for the Southern California Edison Company near Huntington Lake, and are moving their equipment down to Camp 36.

The Thomas Construction Co. are still busy on their rip rap job near Yosemite. Harms Bros. have moved in several cats and shovels and a portable rock plant on their job on the All Year Highway to Yosemite, near Indian Flat. This job will keep a number of their men busy this winter. Miles & Son of Merced started their large parking lot project at Glazier Point in Yosemite.

Freeway work in the area has slowed somewhat with most of the first moved on existing contracts. Gordon H. Ball Co. are winding up their dirt work at the Atwater Freeway "until completion" of structures. Fredericksen & Kasler Co. have finished their dirt job at Chowchilla and will start paving operations soon. Gene Richards Co. are paving their section of Freeway through Fresno. This company also have quite a crew working on Highway 180 at Cedar Grove on structures and also several other jobs scattered around.

FREEWAY JOB

Stewart & Nuss, Inc., have resumed excavating on the C. K. Moseman freeway job, after being held up several months waiting for structures. They have completed concrete operations on extensions of runways at Hammer Field but still have quite a bit of black top to do. Also started a job on Russell Avenue, south of Dos Palos, and expect to start their job at Dinuba soon. With all these jobs to be done they are keeping quite busy.

The Pacific Pipeline Company have their wrapping yard ready and will be wrapping and double ending pipe in Los Banos for the Union Oil Company. The Midwestern-Johnson-Dixon Company are well along with their 36-inch gas line for P.G.&E. running from a point near Highway 33 south of Mendota, over the Panoche Hills to a point near Hollister.

The L. B. Wells Company are moving dirt on Manning Avenue, South of Kerman, for Volpa Bros., who have the contract on 6 miles of new alignment. Wells Co. have their pull spread working.

In the southern end of the Valley things are going right along. Thomas Construction Co., is still moving dirt at Sunrise City, on their subcontract from Ted Baun Construction. They have about two more weeks and then will move the rigs to Three Rivers, where they have a bridge job under way. Just up stream from Thomas's job on the Kaweah River, the Pacific Contracting have two more bridges under way. Middleton's Sequoia Rock Co. are putting up a batch plant at Lemon Cove for all three bridges, and for any other work in that area. This will keep a few of the boys busy for some time.

Lee Boyd is making the dust fly at Coalinga. This company is putting in a tank farm for Union Oil Company. This should keep the

brothers busy until after the first of the year. W. M. Lyles Pipe Co. have a few jobs scattered over the Valley. Fred Galante have several rigs busy on his Tule River job.

Thank you Brother Lee Hunter and Mr. and Mrs. Pete Guinn for your donation of blood during the month of November.

Be sure and check to see if all your assessments to date have been paid.

May we take this opportunity to wish all of the Brothers and their families a very Merry Christmas and a Happy and Prosperous New Year. —Jo, Lynn, Jim, and Tiny

Holiday Party Tips

By NANCY PRATT

Holiday time is party time. Here are some reminders people forge from year to year in planning their Christmas festivities.

With parties for grownups, the accent is generally on good food and drink. But a loaded bar and buffet can skyrocket expenses unless you plan menus carefully.

Serving straight liquor in high ball or cocktail form makes for the most costly type of party. Egg-nogs are also comparatively expensive because of the cost of cream and eggs. Rather than mix a skimpy type of eggnog, some people prefer to serve less expensive but equally Christmas-like concoctions such as hot buttered rum or hot spiced wine punches. Most liquor stores have free bar guides published by distillers which offer recipes for such drinks.

On the food end, keep in mind that casserole dishes can be most welcome without running up the bills involved in roast hams and turkeys. One such "in season" buffet menu might include barbecued turkey on hot buns, waldorf salad and scalloped potatoes with melted cheese topping.

Teenage parties don't require elaborate food. If you have an open fireplace or large kitchen, do-it-yourself menus are ideal. A recipe for a simple shish-kabob, for example, goes a long way. Use cubed frankfurters, chunks of canned meat, lamb or beef for meat.

Here's how to plan it:

Place the cut-up meat on a platter. On another platter include quartered green peppers, onion and tomatoes. Pour salad oil and vinegar dressing over the vegetables. Then let the teenagers make their own shish-kabob by placing alternate slices of vegetables and meat on skewers and broiling them over the fire. If you don't have skewers the teen-age host or hostess can fashion his own by using long pieces of heavy wire, twisted at the end to form a handle.

Parties for younger children should stress well-organized games rather than food. Plan a series of different games, keeping a couple of extra ideas up your sleeves in case some of the games you plan don't catch on. New twists make old games seem new to small tots. For instance, pin-the-tail-on-the donkey can become pin-the-head-on-Santa Claus.

Favors and small paper toys also go a long way to make such parties a success.

Only Unionists to Build Gas Stations

Baltimore, Md. As a result of cooperation between petroleum companies and organized labor promoted by the Building Trades Council here, the Atlantic Refining Company has announced that only union labor will be used to build its gas stations.

The company said that it will specify the employment of union labor in all its bids for construction of its service stations.

Daily report of awards for construction

(Compiled by P. E. Vandewark & R. F. Swanson)

NOVEMBER 5, 1956

BERKELEY, Contract awarded to Underground Const. Co., 807 - 75th Ave., Oakland, \$19,991, for const. of drainage & sewer repairs & connections at the Greek Theatre, Berkeley Campus, University of California, Berkeley.

SACRAMENTO, Contract awarded to Piombo Const. Co., M&K Corp. & Connolly-Pacific Co., P.O. Box 935, San Carlos, \$5,103,614, for abt. 3.8 mi. grade & pave w/PCC on cem. tr. subgrade & pltmix surf. on cem. tr. base & const. 7 strues., between Bransten Rd. & 0.4 mi. N. of Marsh Rd., **SAN MATEO COUNTY**.

MOFFETT FIELD, Contract awarded to Coast Grading & Paving, 1145 Auzerais Ave., San Jose, \$17,206, for excav, scarify, provide addl. matl., shape, compact, spread pltmix surf. & apply seal coat to

road to Wharf, U. S. Naval Air Station, Moffett Field.

NOVEMBER 7, 1956

STOCKTON, Contract awarded to R. Gould & Son, P.O. Box 190, Stockton, \$19,132, for const. storm water sewer in Watts Ave. & Flora St., Stockton.

OAKLAND, Contract awarded to McGuire & Hester, 796 - 66th Ave., Oakland, \$28,800, for const. of sani. sewer for new steel bldg. on Hegener Rd., Oakland.

SACRAMENTO, Contract awarded to Granite Const. Co., P.O. Box 900, Watsonville, \$124,944, for const. welded pl. girder bridge & appr. roadways across Soquel Creek on Soquel Dr. Soquel, **SANTA CRUZ COUNTY**.

SACRAMENTO, Contract awarded to M. J. Ruddy & Son, Rt. 6, Box 1419A, Modesto, \$74,432, for abt. 6.5 mi. pave w/pltmix surf. over exist. surf. & untr. base shoulders const. on Snelling-LaGrange Rd. betw. Snelling & Stanislaus County line, **MERCED COUNTY**.

SACRAMENTO, Contract awarded to Western Bldrs., P.O. Box 306, Sta. A, Palo Alto, \$39,877, for 5 bridges & a culvert widened at various loc. near Hanford, **KINGS COUNTY**.

MARTINEZ, Contract awarded to Jay Tanner, Linwood Ave., Turlock, \$21,562, for const. storm drain along E. line of Broadway addn. from Miner Ave. to Rheem Creek, **CONTRA COSTA COUNTY**.

NOVEMBER 8, 1956

SANTA CLARA, Contract awarded to Pisano Bros., 1800 Stockton Ave., Santa Clara, \$23,705, for const. Santa Clara-Los Gatos Rd. & Pruneridge Ave. storm sewer, **SANTA CLARA COUNTY**.

YREKA, Contract awarded to E. R. Cummins Const. Co., 707 Jackson St., Yreka, \$17,690, for const. 2 16' brdgs. w/pile fdns. & conc. decks on State Line Hwy. near Hatfield, in **SISKIYOU COUNTY**.

CUPERTINO, Contract awarded to P & E Const. Co., 1620 S. 7th St., San Jose, \$104,885, for const. sanitary trunk sewer in Homestead Rd. betw. Stilling Rd. & Lawrence

Sta. Rd., **SANTA CLARA COUNTY**.

OAKLAND, Contract awarded to Prodanovich, Inc., 750 - 81st Ave., Oakland, \$188,663, for const. Sani. sewers in Atlas Ave., prop. of city of Oakland, Noyo St., Klamath St., Trinidad Ave., Brunell Dr., Brunell Place, Butlers Dr., Robinson Dr., Ruben Dr., Crockett Place, et al., city of Oakland.

NOVEMBER 9, 1956

SACRAMENTO, Contract awarded to Basalt Rock Co., Inc., P.O. Box 538, Napa, \$185,895, for levee repairs - stone protection along Stockton Deep Water Channel, **SAN JOAQUIN & CONTRA COSTA COUNTIES**.

SACRAMENTO, Contract awarded to John Delphia, P.O. Box 313, Patterson & Fred J. Early, 369 Pine St., S.F., \$920,629, for abt. 3.7 mi. grade & surf. w/pltmix surf. on cem. tr. base, 4-lane hwy. & const. RC bridge, betw. 0.3 mi. W. of Five Mile Terr. & 0.7 mi. E. of Camino, **EL DORADO COUNTY**.

CUPERTINO, Contract awarded to P & E Const. Co., 1620 S. 7th St., San Jose, \$104,885, for const. sani. trunk sewer in Homestead Rd. betw. Stilling Rd. & Lawrence Station Rd., **SANTA CLARA COUNTY**.

NOVEMBER 13, 1956

SACRAMENTO, Contract awarded to Lowrie Paving Co., 1755 Evans Ave., S.F., \$196,353, for 1.6 mi. const. hwy. by grade & surf. w/pltmix surf. on untr. base & exist. pavement & traffic sig. sys. & hwy. Itg. inst. in Colma So. S. F. on Junipero Serra Blvd. betw. Edgemar Rd. & Hickey Blvd., **SAN MATEO COUNTY**.

SAN JOSE, Contract awarded to Healy-Tibbitts Const. Co., 411 Brannan St., S.F., \$123,168, for dredge Mt. View Slough & const. temp. tide gates in Zone NW-1 of Santa Clara Co. Flood Control & Water Conservation Dist.

NOVEMBER 14, 1956

FRESNO, Contract awarded to Nick Chambers, 2233 Chandler Ave., Selma, \$9,485, for furn. & inst. appr. 3,000 ft. water main, w/one hyd. & 32 services, city of Fresno.

RENO, NEV., Contract awarded to Isbell Const. Co., P.O. Box 2351, Reno, Nev., \$26,290, for recon. of streets in Improvement Dist. No. 3, city of Reno.

STOCKTON, Contract awarded to Stanfield & Moody, 405 E. Rose St., Stockton, \$10,730, for const. rdway & turning area, 6" gravel base catl. & pave port. w/2" asph. conc. paving on Port Prop. adj. to San Joaquin River, Calif.

SACRAMENTO, Contract awarded to Lentz Const. Co., 2416 Sutterville Rd., Sacto., \$27,688, for grade, pave, drain, curbs, gutters & sidewalks in Northridge Manor, **SACRAMENTO COUNTY**.

STOCKTON, Contract awarded to S.M. McGaw Co., Inc., P.O. Box 757, Stockton, \$17,985 for const. of storm sewer & access rd. on Lever Blvd. to serve John Marshall Jr. Hl, city of Stockton, **SAN JOAQUIN COUNTY**.

OAKLAND, Contract awarded to Gallagher & Burk, Inc., 344 High St., Oakland, \$10,819, for grade & pave one site of Sobrante Park Elem. School, 470 El Paseo Dr., Oakland.

OAKLAND, Contract awarded to Chas. T. Hover, 949 Bayshore Blvd., Burlingame, \$88,288, for impvts. to Patterson Creek, from Coyote Hills Slough to Coyote Hills, S'ly of Alvarado, **ALAMEDA COUNTY**.

MT. VIEW, Contract awarded to Coast Grading & Paving Co., 1145 Auzerais Ave., San Jose, \$7,153, for const. of El Camino Real Alley Impvt., city of Mt. View, **SANTA CLARA COUNTY**.

SACRAMENTO, Contract awarded to Granite Const. Co., Box 900, Watsonville, \$197,793, for abt. 5.4 mi. widen & surf. w/pltmix surf. on Sacramento River levee Rd., betw. 2.7 mi. S. of Clarksburg & Sutter Slough Bridge, **YOLO COUNTY**.

SAN FRANCISCO, Contract awarded to O. C. Jones & Sons, 1520 4th St., Berkeley, \$12,340, for const. conc. paving, storm sewers at Seawall Lot No. 344 in vicin. of Fish Canneries Pier No. 92, on Islais Creek, San Francisco.

CONCORD, Contract awarded to Lee J. Immel, 13555 San Pablo Ave., San Pablo, \$43,603, for reconstr.

Willow Pass Rd., betw. Cutter & Market Sts., Concord, **CONTRA COSTA COUNTY**.

LOS ALTOS, Contract awarded to Sondgroth Bros., P.O. Box 1055, Mt. View, \$27,741, for const. of reinf. conc. culvert & street work, Grant Heney Creek Proj., city of Los Altos.

SAN CARLOS, Contract awarded to Oscar Holmes, P.O. Box 790, Redwood City, \$56,693, for impvt. of Madera Ave. & other sts. in city of San Carlos.

NOVEMBER 15, 1956

VISALIA, contract awarded to Pacific Contracting Co., P.O. Box 512, Santa Barbara, \$91,199, for cont. Tular Co. Bridge, No. 266, abt. 2 mi. E. & 1 mi. N. of Three Rivers, across middle fork of Kaweah River, **TULARE COUNTY**.

SACRAMENTO, contract awarded to H. Earl Parker, 12th & "F" Sts., Marysville, \$159,233, for levee const. & place cobbles & quarry rock riprap protection on prep. slopes, R & L banks Yuba River from Simpson Lane Bridge to Dantoni Orchard in **YUBA COUNTY**.

SACRAMENTO, contract awarded to McCammon-Wunderlich Co. & Wunderlich Const. Co., P.O. Box 359, Palo Alto, \$3,601,981 for 6.1 mi. grade & surf. w/pltmix. surf. on cem. tr. base & const. 5 strues. betw. Heather Glen & Colfax, **PLACER COUNTY**.

SACRAMENTO, contract awarded to American Engrg. & Const. Co., P.O. Box 266, Vallejo, \$242,293, for 2.9 mi. grade, imp. subbase matl. & pen. tr. on Los Laureles Grade Rd abt. 7 mi. 3. of Monterey, **MONTEREY COUNTY**.

SACRAMENTO, contract awarded to M. J. Ruddy & Son, Rt. 6, Box 1419-A, Modesto & Dan Caputo Co., 650 Race St., San Jose, \$502,887, for abt. 2.1 mi. const. 2 lane hwy., grade & surf. w/pltmix. surf. on untr. base & const. RC box girder bridge on E. Modesto Rd. bet. Hatch Road & Tenaya Road, **STANISLAUS COUNTY**.

OAKLAND, contract awarded to Ransome Co., 4030 Hollis St., Emeryville, \$260,026, for grade, asph. conc. surf., drain, etc., on West St. betw. San Pablo & Grove St. et al, City of Oakland.

SACRAMENTO, contract awarded to Fresno Paving Co., 1549 Thesta, Fresno, \$34,470, for emerg. bank protec. Left bank of Calaveras River near Stockton, **SAN JOAQUIN COUNTY**.

CLOVERDALE, contract awarded to C. Norman Peterson, 2832 9th St., Berkeley, \$204,380, for const. sewage trmt. plant, City of Cloverdale, **SONOMA COUNTY**.

AUBURN, contract awarded to G. S. Herrington, P.O. Box 708, Auburn, \$11,022, for grade, pave, inst. curb & gutters, strues. & pipes, & gen'l. impvt. of Ports. of Elms St. & Harrison St., in vic. of intersec. of Elm St. & High St., City of Auburn.

STOCKTON, contract awarded to A. Teichert & Son, Inc., P.O. Box 1118, Stockton, \$47,423, for reconstr. of Cardinal Ave. from Main St., N'ly to Southern Pacific RR tracks in **SAN JOAQUIN CO.**

NOVEMBER 16, 1956

REDDING, contract awarded to Granite Const., P.O. Box 900, Watsonville, \$36,413, for pltmix surf., betw. 1.5 mi. E. of Crest Power House, & 1.4 mi. N. of Jct. Rts. No. 21 & No. 83, **BUTTE AND PLUMAS COUNTIES**.

SANTA CLARA, contract awarded to Associated Engrs., Inc., 3606 El Camino Real, Palo Alto, \$43,053, for const. West Side Sanitary trunk sewer Unit from Gabrillow Ave. to MH. 30-91, Unit 11, Santa Clara.

SACRAMENTO, contract awarded to G. S. Herrington, P.O. Box 708, Auburn, \$104,920, for const. RC girder bridge across Swift Creek, near Trinity Center, **TRINITY COUNTY**.

NOVEMBER 19, 1956

SAN JOSE, contract awarded to Kelley Bros., 250 Commercial St., San Jose, \$103,529, for const. Calabazas Channel Proj. No. 1, Bayshore Hwy. to Salt Evap. Pond, **SANTA CLARA COUNTY**.

SAN JOSE, contract awarded to Ince Bros. Pipeline Const. 616 E. Taylor, Sunnyvale, \$29,760, for const. trunk sewer on S. 7th St. & on Tully Rd., **SANTA CLARA CO.**

NOVEMBER 20, 1956

NORTH SACRAMENTO, contract awarded to J. R. Reeves,

Sacto., \$25,987, for rebuild two blocks & resurf. 20 blocks in city of North Sacramento.

REDDING, contract awarded to Osborn Const. Co., P.O. Box 1034, Redding, \$8,382, for inst. dbl. 60" CMP culvert about 0.6 mi. W. of Jct. Rt. No. 3 near Project City, **SHASTA COUNTY**.

SACRAMENTO, contract awarded to M. W. Brown, Box 827, Redding, \$73,887, for 0.5 mi. grade & surf. with pltmix surf. on untr. base, near Redding, betw. Sacramento River Bridge & 0.5 mi. E. **SHASTA COUNTY**.

SAN FRANCISCO, contract awarded to Associated Pipeline, Inc., P.O. Box 66, So. S.F., \$43,799 for lay 20" 7 24" steel mains on Corbett Ave. & Portola Dr., San Francisco.

STOCKTON, contract awarded to Bos Const. Co., 1035 Grayson St., Berkeley, \$19,546, for const. of timber hwy. bridge across Tom Paine Slough on McArthur Dr. approx. 5 mi. NE of Tracy, in **SAN JOAQUIN COUNTY**.

NAPA, contract awarded to Knight Trucking & Tree Serv., St. Helena Hwy., Napa, \$9767, for const. Gold Stream Storm Drain, Calistoga, in **NAPA COUNTY**.

SACRAMENTO, contract awarded to Basalt Rock Co., P.O. Box 538, Napa, \$111,070, for repair levee at 8 locs. along San Joaquin River & Stockton Deep Water Channel, from W. of Stockton to Venice Island, **SAN JOAQUIN COUNTY**.

VISALIA, contract awarded to Rett Co., 4551 F. Capitol Ave., W. Sacto., \$8100, for const. RC slab bridge No. 365 about 4 1/2 miles E. City of Tulare across Inside Creek on Ave. 225 at Road 143, in **TULARE COUNTY**.

OAKLAND, contract awarded to Paris Bros., 2752 Park Blvd., Oakland, \$96,173, for const. line A-8- & impvmt. of Line A-8 betw. the Ashland-Washington Drainage Canal & E. 14th St. in Ashland and impvt. of Line 1 betw. Silveira Ave. & Heyer Ave. in Castro Valley, in **ALAMEDA COUNTY**.

OAKLAND, contract awarded to S & Q Const. Co., 48 S. Linder Ave., S.F., \$188,215, for impvt. of Line "A" from tidewater struc. to Hesperian Blvd.; Line "A-2" from jct. w/Line "A" to jct. w/Line "A-3"; Line "A-3" from jct. w/Line "A-2" to San Mateo Bridge Rd., in vic. of Alvarado & Mt. Eden in **ALAMEDA COUNTY**.

NOVEMBER 21, 1956

REDDING, contract awarded to D. B. Stutsman, Butte St., Redding, \$22,525, for const. 1500' 24" 7 30" steam drain on South St. betw. Athens Ave. & Thomas Dr., Redding, Calif.

SANTA ROSA, contract awarded to Western Bldrs., 840 Sutter Ave., Palo Alto, \$74,737, for const. reinf. conc. half bridge along Russian River on Moscow Rd., abt. 1/2 mi. W. of Monte Rio, **SONOMA CO.**

SANTA ROSA, contract awarded to Peletz Co., Inc., 1236 Centra Ave., Santa Rosa, \$9610, for const. hydraulic control struc. & apurts. for Sonoma Valley Co. Sanit. Dist., **SONOMA COUNTY**.

SAN RAFAEL, contract awarded to A. G. Raisch Co., P.O. Box 458, San Rafael, \$19,807, for const. streets, sidewalks, curbs & gutter in Novato, **MARIN COUNTY**.

SANTA CLARA, contract awarded to Oakland Sewer Const. Co., 9915 Walnut St., Oakland, \$27,816, for const. El Camino Real storm sewer betw. Alpine Ave. & Saratoga Creek in Santa Clara, Calif.

MATHER AFB, contract awarded to Continental Const. Co., P.O. Box 2551, Sacto., \$643,000, for const. Spec. Weapons Bldg. & Super-sonic Training Bldg. addn., each approx. 20,000 sq. ft. area, tilt-up conc. panel ext. walls; rem. & disp. 3 exist. bldgs., etc., paving, Utilite & rel. items at Mather AFB.

STOCKTON, contract awarded to Rice Bros., Inc., 900 Victor Rd., Lodi, \$14,300, for pl. conc. riprap & const. PCC strues. at Mokolunne River Bridge near Clements, **SAN JOAQUIN COUNTY**.

SACRAMENTO, contract awarded to Ghilotti Bros., 629 Francisco Blvd., San Rafael, \$23,599, for furn. & inst. perf. met. pipe underdrains, MH, downdrains & spillway assembly, 3.8 mi. SW of Guerneville in **SONOMA COUNTY**.

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SALES

RENTALS



Best wishes for the Holiday
Season and the New Year. Your
friendship is truly appreciated!

EDWARD R. BACON COMPANY

CONSTRUCTION EQUIPMENT

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

Construction Awards

LCS ALTOS, contract awarded to O. C. Holmes, P.O. Box 790, Redwood City, \$32,815, for const. conc. culv. & street wk. at Springer Rd. & Hale Creek in City of Los Altos.

NOVEMBER 23, 1956

SACRAMENTO, contract awarded to C. K. Moseman, 727 Barron Ave., Redwood City, \$1,939,610 for const. bridge & por. of rdbed of W. approach to bridge to be gr. at Garden Hwy. across Feather River at Nicolaus, SUTTER COUNTY.

PACIFIC GROVE, contract awarded to Granite Const., P.O. Box 900, Watsonville, \$26,219, for pave, seal coat, etc., Carmel Ave., Lighthouse Ave. & var. city streets.

SACRAMENTO, contract awarded to A. B. Siri, Inc., 1357 Cleveland Ave., Santa Rosa, \$283,900, for 2.4 mi. gr. & surf. on untr. base on Freshwater Rd. betw. Freshwater & Freshwater Corners, HUMBOLDT COUNTY.

SACRAMENTO, contract awarded to Karpan Trenching Co., P.O. Box 144, Perkins, \$11,855, for const. Drayton Heights storm drain system, SACRAMENTO COUNTY.

NOVEMBER 26, 1956

SAN FRANCISCO, contract awarded to John E. Northrup Co., 850 Houseman St., LaCanada, \$99,353, for const. Jackass Creek Bridge & approaches on Mammoth Rd., approx. 45 mi. NE'ly of N. fork, Sierra Natl. Forest, MADERA COUNTY.

SAN FRANCISCO, contract awarded to G. S. Herrington, P.O. Box 708, Auburn, \$110,176, for const. Sloat Bridge on Poplar Cr. Rd., over middle fork of Feather River, about 1 mi. SW of Sloat, approx. 17 mi. E. of Quincy & 1 mi. of U.S. 40-Alt., Plumas Natl. Forest, PLUMAS COUNTY.

SACRAMENTO, contract awarded to Gordon H. Ball, Camille Ave., Danville, & Ball & Simpson, 685 Delaware St., Berkeley, \$6,419,263, for 9.9 mi. freeway together with frontage rds., ramps & interch., gr. & pitmix surf. on imp. subbase matl. & cem. tr. base conc. pave on cem. tr. sub. and const. 14 bridges & 1 pumping plant betw. Warm Springs Jet. & Beard Rd., ALAMEDA COUNTY.

AGNEW, contract awarded to Western Well Drilling Co., Ltd., P.O. Box 47, San Jose, \$13,626, for drill 14" well to 800' depth, up to 1500 gpm, for repl. domestic well No. 267, E. area Agnews' State Hospital, Agnew.

SAN RAFAEL, contract awarded to A. G. Raisch, P.O. Box 458, San Rafael, \$19,807, for const. sts., walks, curbs & gutters in Novato, MARIN COUNTY.

NOVEMBER 29, 1956

SACRAMENTO, Contract awarded to Robert R. Murdoch Co., 5376 Belgrave Rd., Oakland, \$23,652 for const. RC Grdr., Brdg. Acr. Adobe Crk., near Kelseyville, Lake County, Calif.

SAN FRANCISCO, Contract awarded to The Lowrie Paving Co., Inc., 1755 Evans Ave., San Francisco, \$7,103 by Sherman P. Duckert, Dir. Dept. of Pub. Wks. for reconst. of Hamerton Way, South of Bosworth, S.F.

SANTA CRUZ, Contract awarded to Pisano Bros., 1800 Stockton Ave., Santa Clara, \$61,797 for const. san. sewers, etc., pump. Sta. & Appurt. West Cliff Driver Sewer Project.

SANTA CRUZ, Contract awarded to Valley Eng. Inc., P.O. Box 412, Fresno, \$106,805 for const. of replacement of river sewer crossing.

SAN FRANCISCO, Contract awarded to Herrero Bros., Inc., 1944 Union St., San Francisco, \$208,870 for const. S.F. Defense Area-AAA Battalion Hqrs., Facil., inc. Admn. Bldg., const. gasoline dispensing unit, outside util., etc. Presidio of San Francisco, Calif.

NOVEMBER 30, 1956

WEAVERVILLE, Contract awarded to M. W. Brown, Box 827, Redding, \$696,866 for const. earthwork, Strucs. & bit. surf. of connect. access road, approx. 6 mi. from Hwy. 299 to Trinity River Crossing sit. near Leviston, TRINITY COUNTY.

WINTERS, Contract awarded to C. S. Phillips Const. Co., P.O. Box 658, Petaluma, \$112,530 for const. county road bridge, Putal Diversion Dam Pool, sit. near Winters, Calif. YOLO & SOLANO COS.

ed to Holcomb & Saxton Const. Co., 135 Maybery Dr., Reno, \$25,477 for approx. 0.009 mile const. por. of secondary hwy. sys. WASHOE CO.

CARSON CITY, Contract awarded to Silver State Const. Co., P.O. Box 191, Fallon, \$167,844 for 0.565 file widen SP o'pass & const. approaches on USR No. 93 N. of Wells in ELKO CO.

SACRAMENTO, Contract awarded to Madonna Cons. Co., P.O. Box 910, San Luis Obispo, \$1,116,474 for 3.1 mile gr. & pav w/PCC on Cem. tr. subgr. & Ptmx. surf. on cem. Tr. base & const. 3 brdgs. betw. 2 mi. S/San Miguel & So. Edry. Camp Roberts, SAN LUIS OBISPO CO.

SACRAMENTO, Contract awarded to O. C. Jones & Sons, 1500 4th St., Berkeley, \$14,907 for 0.2 mi. widen roadbed & surg. w/pmix. surf. on cem. tr. base, at Wayne RR crossing, SANTA CLARA CO.

SACRAMENTO, Contract awarded to Bos Const. Co., 1035 Grayson St., Berkeley, \$16,440 for const. drng. impvts. at 3 locs., betw. Hayford & Douglas City, TRINITY CO.

LINDSAY, Contract Awarded to Fresno Paving Co., 1549 Thesta, Fresno, \$29,347 for compacting earth canal lining & resloping canal bank, Maderal Canal, Central Valley Project, near Madera in MADERA CO.

DECEMBER 3, 1956

ANTIOCH, Contract awarded to Cal. Stl. Prods. Co., Barrett & "A" Sts., Richmond, \$28,285 for const. 500,000 G Wild. Stl. wtr. tank, city of Antioch.

ANTIOCH, Contract awarded to S & Q Const. Co., South S.F., \$216,477 for additions to water treatment plant, city of Antioch.

ANTIOCH, Contract awarded to Engr. Ltd. pipeline Co., 2128 San Pablo Ave., El Cerrito, \$34,751 for const. high press wtr. mns. in Lone Tree Way and to Healy Tibbits Const. Co., 411 Brannan St., S.F., \$55,425 for const. river wtr. pump, wtr. mn., tbr. pier, ANTIOCH.

SACRAMENTO, Contract awarded to Basalt Rock Co., Inc., P.O. Box 538, Napa, \$324,393, for const. levee stone protection, surf., R. & L. Bank, San Joaquin River fr. vic. of Brandt Bridge to Stockton Channel.

DECEMBER 4, 1956

CARSON CITY, Contract awarded to Silver State Const., P.O. Box 191, Fallon, Nevada, \$167,844 for 0.565 mile widen SP overpass & const. approaches.

STOCKTON, Contract awarded to A. Teichert & Son, Inc., P. O. Box 1118, Stockton, \$10,972, for reconst. of Flora Sa., betw. East Rail of Central Calif. Traction Co. railroad tracts and D. St., SAN JOAQUIN CO.

CARSON CITY, Contract awarded to Holcomb & Saxton Const. Co., 135 Maybery Dr., Reno, for \$25,477, for const. conc. struck. etc. on approx. 0.009 mi. por. of sec. hwy. sys. Fas. rts. 702 & 708, on Peckham Lane & Juffaker Lane near Reno, WASHOE CO.

SAN FRANCISCO, Contract awarded to J. C. Abbott, P.O. Box 417, Bishop, \$26,347 for const. sec. E4,n. Highway, DEATH VALLEY.

YOSEMITE NATL. PARK, Contract awarded to Miles & Sons Trucking Service, P.O. Box 859, Merced, \$43,838 for grade, bit. trmt. & const. drop inlets at Glacier Pt., Yosemite Natl. Park.

LINDSAY, Contract awarded to Fresno Paving Co., 1549 Thesta, Fresno, \$26,435 for inst. embankment stabilization eqpt., sta. 2056/90 to 2065/30, Friant-Kern Canal near Organe Cove, FRESNO CO.

OGDEN, Contract awarded to Davis & Butler Constr. Co., Dooley Bldg., Salt Lake City, \$445,093 for const. Wanship Power plant (Sch.1) & Gateway Power Plant (Sch.2) nr. Wanship, SUMMIT CO. & nr. Ogden, MORGAN CO.

EUREKA, Contract awarded to Newman Const. Co., 3241 Prospect Ave., Eureka, \$14,166 for const. of sewage lift station at Harris & B Sts., City of Eureka, HUMBOLDT.

Every time you have your car lubricated, have the brake fluid level in the master cylinder checked and have all lights tested to make sure they are working properly.

"Tsk Tsk"



Navy Toolroom Job
The Navy has announced an examination to fill the position of Toolroom Attendant, \$1.93 per hour, at Naval and Marine Corps Activities in or near Oakland, Alameda, Treasure Island, Richmond, Moffett Field, Tiburon, San Bruno and San Francisco. The Twelfth Naval District Board of U.S. Civil Service Examiners is accepting applications for these positions until further notice.

For every man who lives to be 85, there are seven women—but by now it's too late.

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NOISE CAN KILL; SCIENTIST DEVELOPS EAR PROTECTOR

Ottawa (PAI)

Noise can be a killer. It is true that few people are likely to come in contact with enough noise to kill them but more and more are being exposed to injurious levels of sound. Workers in a number of industries and occupations are faced with this problem.

Dr. George J. Thiessen, head of the acoustics department, division of applied physics, National Research Council here, is spearheading work aimed at the suppression of and protection against noise. He has developed an almost perfect ear protection, now used in some jet engine plants.

In an article in the Ottawa Journal, Dr. Thiessen explains that sound is measured in two ways. Frequency, measured in cycles, determines pitch; intensity is measured in decibels.

On a practical scale, 50 decibels is the measure of an average residence with radio; 70 is normal speech at one foot from the rear; 100 is the sound of a power saw cutting through wood; 130 is the racket of a riveter.

At 160 decibels one encounters "a dangerous rise of body temperatures." "Anything beyond that," said Dr. Thiessen, "and you've had it."

This, then, is approximately the killer level. Sound below that of extreme shock waves, which can actually batter the human body, kills by burning. The skin itself, smooth enough to reflect sound, is not affected to any degree. Clothing will absorb sound and produce heat, as will hair on the head.

Few are exposed to such intense noise.

Many however, are exposed to lower but still dangerous levels of sound in some kinds of factories. Paper mills are notorious.

Continued exposure to more than 90 decibels will eventually produce deafness and some other complications, origin unknown.

Subjection to noise of 140 decibels for lengthy intervals can result in damage to body tissues, interference with senses, particularly hearing, and long-term cumulative impairment of brain functions.

Protection for the ears can reduce such damage. The ear-defenders developed by Dr. Thiessen's laboratory is a hard plastic cup filled with plastic sponge. It fits over the ear and rests against the head on a fluid-filled cushion which seals firmly, without transmitting sound shock to the ear, greatest weakness of other ear defenders.

The new defender has been tested and accepted in England and is under test by the U.S. Navy.

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REPORT immediately all safety HAZARDS!

Trinity Job Booming The Shasta Area

By E. A. HESTER & J. B. JENNINGS, Business Representatives

With the weather holding up remarkably well for this time of the year and the work situation still holding good, a few of our major highway projects will be completed by the first of the year. On the brighter side, however, we have several new jobs about to start.

The Bureau of Reclamation is calling for bids on several million dollars worth of work on Trinity River project. Advance notice to all prospective bidders for construction of the 465-foot earth-filled dam, was released by the District Office of the Bureau, at Denver, Colorado, on October 24, 1956. Invitations for bids, on this prime contract of the Trinity River Division, are scheduled to be issued in December and the contract is to be awarded shortly after the first of the year.

This is to be the world's largest earth-filled dam, consisting of about thirty-four million yards of rock and earth to be moved—a tremendous moving project to say the least. The excavation of the dam site foundation, alone, amounts to four million yards. All in all, there is a grand total of about sixty-seven million yards to be moved, along with eight thousand acres of land to be cleared. Louis B. Ackerman, project manager, has stated that due to the fact that weather conditions at the time of contract issuance may make an examination difficult, prospective bidders have been invited to inspect the dam site now.

Things are really getting in high gear on the Trinity Project. We have, underway, at this time, three large road jobs, in that vicinity—another major road job coming up, in the near future—and another bridge job crossing the Trinity River at Lewiston. One year has been allotted for completion of the six miles of roadwork from Trinity River bridge, at Lewiston, to the site of the big dam.

On December 20th, bids will be opened on the Clear Creek Tunnel. This tunnel will be about eleven miles in length and seventeen and one-half feet in diameter. The successful bidder will have 1,950 days to complete the job, which amounts to approximately five years working days.

99 FREEWAY

The State Highway Department will open bids, on December 12th, on a four lane freeway project, fifteen miles south of Dunsmuir, California, on Highway 99. This is one for the "big boys" as there are over two and a half million yards and a lot of concrete work to take care of. I believe the State's estimate, on this project, is four and a half million dollars.

Bids were opened, on November 29th, on the road job out of Mineral, California, about thirty-five miles east of Red Bluff, in Tehama County, on Highway 36. There'll be about eight miles of grading and relocation with a million yards to be moved and the biggest portion of it will be rock. Stolte, Incorporated, of Oakland, were the low bidders.

There are numerous other projects coming up in the district.

We have had a very good year in the Redding area, but let me say to you—we haven't had anything to compare with what's coming for the year 1957, and for many years to follow.

Brother Leo Hartford has become a property owner in Redding—looks as though he is going to make this his home. Brother Hartford was initiated into Local Union No. 59, of San Francisco, twenty years ago this last November 16th.

We are sorry to report that Brother Frank M. Endicott, of Weaverville, passed away on November 20th and also that Brother Alvin B. Nelson, of French Gulch, was killed in an automobile accident on Sunday night, November 25th. We extend our condolences and sympathy to their respective families.

BEST WISHES

And—to all the members of Local Union No. 3, and their families, we wish to extend our sincere and very best wishes for a Merry

Christmas and a Happy and Prosperous New Year.

Shasta, Trinity and Siskiyou are among seven counties due to get \$200,000,000 in highway construction and improvements during the next 12 years.

The money will come from a thirty billion dollar federal highway bill passed this year by Congress. Two hundred miles of freeway, on Highway 99 will be constructed in Shasta, Tehama, and Siskiyou counties. Critical stretches will be improved on 1,400 miles of roads in Shasta, Tehama, Siskiyou, Lassen, Modoc, Trinity, and Plumas Counties.

When the program is completed, probably in 1968, Highway 99 will be one long freeway from Mexico to Canada. Crossing highways, if the traffic they carry warrants it, will become "expressways." An expressway is a limited access highway, similar to the now existing Highway 99, north and south of Redding, and a freeway is a completely restricted access highway.

California has ten per cent of all motor vehicles used in the United States. It is estimated that the state will get ten per cent of the federal funds allotted for highway construction; 1,700 miles of new freeway will be built in the state with the money.

New structures, foreign to northern California, will be built as a result of the new activity. Where highways cross the freeway, interchanges will be built either by tunneling—or bridging lateral traffic across the steel and concrete artery.

The Bos Construction Company, of Berkeley, has ceased work on their bridge job at Douglas City, for the winter.

Thomas Construction Company, of Fresno, has completed their job on U.S. Highway 299E.

DIAMOND MATCH

Rosendahl Construction Co., of Richmond, have moved in on their million dollar job on the Diamond Match Project site, at Red Bluff.

Richter Brothers are winding up on the excavating job at the same site.

Scheumann & Johnson, at Big Bar, are operating ahead of schedule, to date, along with Mercer-Fraser Company, who are doing their black-topping on a fifteen mile road stretch.

G. S. Harrington, on their bridge job at Trinity Center are moving along smoothly due to the nice weather that has stayed with us this year.

Harold Hastings Construction Co., on the Bureau of Reclamation Project at Lewiston, as scheduled, is running smoothly on the excavating.

Frank Beach, of Concord, has moved in at Red Bluff and is digging all the ditches for Grinnell of the Pacific, who is the prime contractor for all the pipe work on the Diamond Match Project.

J. W. Biggs, on the Salt Creek job, has increased his crew and is pushing ahead to take advantage of the weather as long as possible.

Peter Kiewit, on the Mount Shasta ski-lift job, is shutting down his operations on or about the 15th of this month, and they figure on being finished up on their job at Fort Jones in about three weeks, depending on the weather.

We are sorry to learn that Bro. Barney Bell, foreman for Transocean Engineering Co., was injured on the bridge job at Big Bar. Our latest report is that he is improving rapidly and should be back at work before you read this.

The Pacific Gas and Electric Co. apparently will be granted a gas franchise in Shasta County even though the counties' prospects for getting natural gas remain far in the future. The Shasta County Board of Supervisors passed a resolution of intention to grant PG&E Co. a franchise. The com-



HIGH AND MIGHTY are these giant criss-cross roadways which mark the meeting place for Embarcadero and Bayshore Freeways and the Bay Bridge. The boys are throwing a few thousand tons of concrete and steel high into the air at this point near Harrison Street looking toward the downtown area. It gets a bit complicated, with Bay Bridge rail and rubber turn-offs tangling at the same spot, but the boys will have it all nicely straightened out one of these days, and you'll find yourself soaring over the waterfront area like a helicopter. Chas. Harney and his boys are busy as bees on first leg of the swooping Embarcadero Freeway, a complex, \$7 million distribution system. Actual waterfront stretch of this freeway may soon get under way with agreement apparently reached on a straight structure in front of the Ferry Building, rather than a curved or dipped arrangement. Front of the two-decker at Market Street will be "prettied up" with marble facing.

BAY'S BIGGEST FILL JOB IS BEGUN AT OAKLAND AIRPORT

Dredge-filling for the Port of Oakland's expansion of Metropolitan Oakland International Airport started Dec. 11. The project is one of the biggest land reclamation projects ever undertaken in the Bay Area.

A total of 14,000,000 cubic yards of sand will be pumped from the Bay bottom to fill the expansion area for a new jet runway, terminal building, heliport, parking lot, taxiways and other improvements, according to Dudley Frost, general manager of the Port.

The recent south shore fill in Alameda required about 10,500,000 yards of fill.

Pumping was started by the giant dredge "Franciscan" of the Utah Construction Company under a \$3,734,500 contract, the largest single contract which is expected to be let in the \$15,000,000 project.

The "Franciscan" also filled the Alameda south shore and is returning to service after a short stay in drydock.

Construction of the 4½-mile dike, which started more than a year ago, still is under way and will continue simultaneously with the dredge-filling. The dike is

above the high water mark, permitting the filling to start.

The dredge "Franciscan" started its work at the west end of the projected taxiway and runway with a total of 13,000 feet of pipe line running from the borrow area to the fill area.

Engineers said up to 16,000 feet of pipe line will be used in later stages of the fill, which will take about a year to complete.

The "Franciscan," built at a cost of \$2,500,000, pumps at the rate of 2,000 yards per hour.

Preparatory to the present work, a smaller dredge last month moved 130,000 yards of mud from the area where the new terminal building is to be constructed to eliminate any possibility of unequal settlement.

Frost said the design of the terminal building will be started early next year by the firm of Warnecke and Warnecke, Oakland architects.

SANTA TIME IN REDWOODS

By K. A. "KEN" BROOKS & DANNY "O" DEES
Business Representatives

Well, Brothers, here we are again, around to the time to hang up our stockings. It sure seems like Santa Claus time comes more often as the years go by, but there isn't much you can do about it but get into the spirit of the Holiday Season.

It is the sincere wish of this office that this Christmas will be a much more happy one than the last two. We have all heard it said many times that the Lord moves in strange ways, but may we pray that he see fit to spare us all the suffering and heartbreak caused by the earthquake December 21, 1954 and the even more disastrous flood December 21, 1955.

So we'll just sit tight and see what happens this December 21.

The early rain sure put a lot of Brothers on the out of work list, but good weather for some time now has put a lot of them back on the job. The list doesn't look too bad at present.

There has only been three new jobs of any consequence to come out since the last writing. Granite Construction Company has moved in on the job on 299 and 96 Highway near Del Loma and Hoopa, good winter show for a number of

pany needs the franchise in order to extend its present natural gas pipeline across a corner of Shasta county and over to Humboldt county. The twelve inch transmission line would be extended from the Corning area to Red Bluff and then over to the coast.

the Brothers. Brother Mark Scholer the "super" on this one, Brother Bob Willis doing the "snapping."

Price - McNemar Construction Company of Sepulveda was the low bidder on the Naval Facility job at Centerville Beach, Ferndale, with a bid of \$1,310,000 only \$1,000 under Stolte Inc., of Oakland.

Arthur B. Siri was low on the Freshwater Highway job, but letting it sit until spring as they have plenty for the Brothers to do this year.

Brothers I would again like to remind you our Blood Bank is getting rather low, so let's see if we can't replenish it during the off season. It might be you who needs it some day.

We want to extend our welcome to the Teamsters Local Union 684 who are moving into our building on December 1, 1956.

We want to say to all the Brothers and their families "A Merry, Merry Christmas and six - tens for 1957."

Senator (boarding train): "Porter, is my berth ready?"

Porter: "Naw, sah. I thought you politicians made up your own bunk."

Mele Kalikimaka BRO. SWANSON VISITS HAWAII

By J. K. WAIWAIOLLE, Bus. Rep.

For the past 10 days, Brother Victor S. Swanson has attended many meetings of the Honolulu Building and Construction Trades Council, its Board and Committees. He has also met many business men implicated in the union movement in the islands.

Despite very bad weather on Friday, November 30, the Hawaiian Branch of Local 3 held its regular meeting with about 45 men in attendance. Brother Swanson, Brother George Gibbs, International Representative of the Laborer's Union and Brother Charles Nichols, International Representative of the Carpenter's Union were present and spoke to the members. 22 new men were initiated into the Union.

The organizing program of the Council is gradually gaining momentum with all participants picking up some members especially the Carpenters, which to all affiliates is a very healthy sign locally as they are the key craft at this point being in much demand for big housing projects, hotels, schools and private construction.

MIDWAY JOB

The agreement at State Tile was signed yesterday for the 28 employees at its plant. Aside from the big contract for 900,000 tiles on the Midway Island job, they also supply Kaisers hotel job and many others. Brother Cyrus T. Beck will act as shop steward for us at the plant. He is well liked and respected by the gang and management.

J. M. Tanaka, a general contractor who employs quite a few operating engineers and very anti-union may yet be asked to recognize us, as a few operators have signed in with us to represent them and the others needing a little more coaching may shed their cloak of fear and also come over to us.

Although Kaiser's job is by far using more union men than any other job in the area. It is my hunch that no agreement will be reached for a Building Trades Council contract now because of other implications. However, it is my belief that one of the affiliates of the Council will recommend economic action against the job any time now.

JOB OUTLOOK GOOD

The work outlay for the next few years in the islands will be very good. It will be in Capehart housing projects for the Army and Navy, Harbor improvements, School Buildings, a new Honolulu Airport a municipal Civic Center, the second tunnel bore for the Wilson Tunnel, roads, sewers for the Territory and City government, and private construction that will take in hotels, business buildings and private homes.

The outlook for unions to build was never better than now. With the year closing in fast, it is the humble opinion of this writer that unless the craft unions in construction in the islands work together as a team, forgetting bad experiences in the past and unless the Internationals with interests here make a move to help them with the right kind of manpower and some money, of course, this opportunity may never be duplicated again.

So, from Hawaii we say, "Mele Kalikimaka, ame Haueli Makahiki Hou," (Merry Christmas and Happy New Year.) Aloha.

U.S. Still Sharply Lags in Shipbuilding

While worldwide shipbuilding climbed sharply in the third quarter of 1956, the U.S. continued to lag far behind other nations, the Shipbuilders Council of America reported this week.

Britain, Japan, Germany, Sweden, the Netherlands, France, Italy and Norway accounted for 89.1 per cent of the gross tons on order or under construction on Oct. 1. Each had more than one million tons of shipping planned or underway. The U.S. total was only 729,000 tons.