

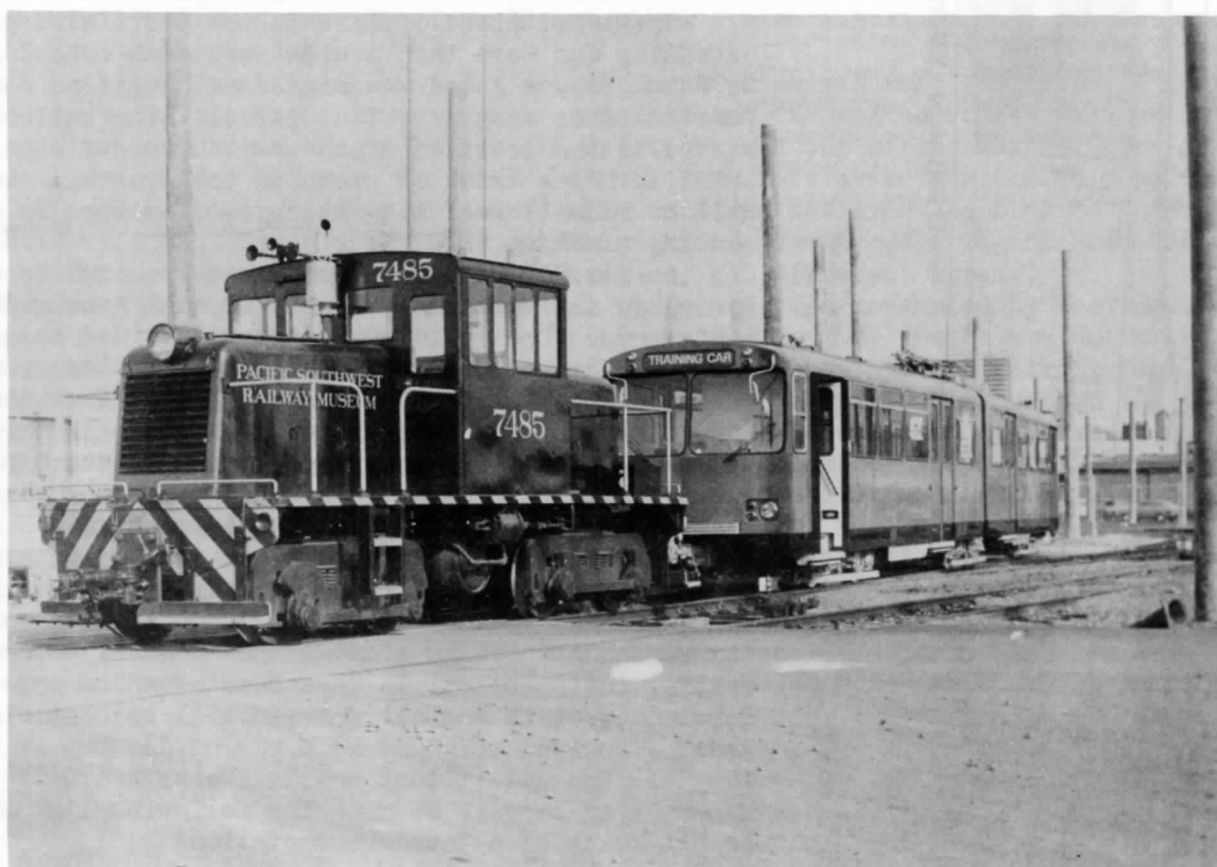


Mar.-Apr.'81

REPORT

No. 172

OFFICIAL PUBLICATION of the PACIFIC SOUTHWEST RAILWAY MUSEUM ASSOCIATION, Inc.

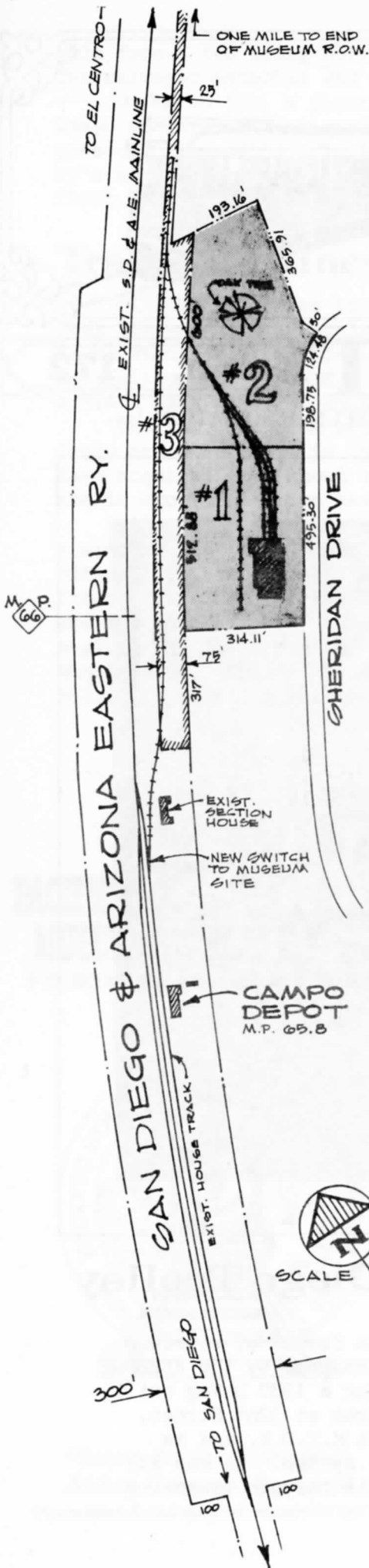


Museum Engine Works for San Diego Trolley

P.S.R.M.A.'s 45 ton switcher #7485 does its chores amid a forest of wireless trolley poles near the new L.R.T. barn downtown in this view snapped by the REPORT editor a few weeks ago. The 1941 G. E. built engine is pulling a 1980 DuWag built articulated light rail vehicle down to the electrified test area at 32nd Street. P.S.R.M.A.'s President Jim Lundquist gave up his office job at M.T.D.B. and is now training as an operator for the nation's newest "trolley" system. We can all go for a ride with Jim sometime this summer as soon as #7485 is through launching San Diego's version of the "Big Red Cars".

LAND!

OH GIVE ME A HOME WHERE THE IRON HORSE ROAMS



All three pieces of land for our home in Campo are now firmly in hand! We have entered escrow on Parcel #2, 4.35 acres to the northeast of the engine house (old Campo gym) site identified on the plan as Parcel #1, 3.59 acres purchased by the Museum on October 22, 1980. We had to pay the going rate of \$10,000.00 per acre for Parcel #2, compared with \$6,400.00 per acre for the gym site. We had no room to bargain on Parcel #2; we simply had to have it and paid a fair market price. This piece provides the best track access to the engine house and will provide additional parking and a picnic area. There is a very large old oak tree near some high ground that overlooks our yard area and the S.D. & A.E. mainline to the west. It's a really choice piece of ground.

The third piece of land is the S.D. & A.E. property extending for more than a mile northeast of our property. On March 9th, a lease was signed with options for fifty years on this most important parcel. The railroad has agreed to the location of the switch to our site off the existing house track as shown on the drawing. An effort will be made to get this switch laid as soon as possible and lay track to this 75 foot wide parcel.

An \$11,000.00 down payment was required to secure Parcel #2 and threatened to tie up most Museum development funds. The Board of Directors decided to go for it while P.S.R.M.A. was riding the crest of the greatest momentum the organization has ever had. President Jim Lundquist, who has been up to his armpits in this three part land acquisition, sent a special letter explaining the situation to the members and the response has proven that P.S.R.M.A. is indeed a united front.

Nearly \$4,000.00 in donations arrived within two weeks! Offers of low or no interest loans totalled another \$3,500.00! This kind of response in the middle of tax season is nothing short of phenomenal, especially falling on top of our La Mesa Depot funding appeal! The depot project is a small one and will be completed this year. The land purchase is a big hurdle but it is the last big one and it took nearly twenty years of patient maneuvering to pull it off. The following list of donors is deserving of a thunderous ovation!

- Walter Andert
- Rebecca Archer
- Al Barnier
- John & Audrey Batey
- John Baxter
- David Black
- James Cane
- Bessie Cossette
- Don & Jan Covington
- U. E. Cox
- John Cranston

- Hal Crispell
- Sophia Crosley
- George Dull
- Peter Duncan
- Werner Eilers
- Bruce Fanslow
- Chris Ferguson
- Neil Ferguson
- Tonia Gale
- John Gates
- Arthur Gomez

Jack & Irma Harding
 Richard Hathaway
 Elwyn Heller
 Ken Helm
 Edward V. Horne
 Allan Irving
 Albert Johnson
 Frank & Jeanne Kearney
 Alan Kellogg
 Doug Kerr
 William Lalonde
 Corsica Lascurain
 Ray Lethbridge

Barry Lyons
 Mike Malone
 Daniel McLean
 Eugene Morse
 Bill & Julia Niedrich
 Frank Norris
 Henrietta Phillabaum
 Lonald Pierce
 R. H. Rambeau
 Mildred Richards
 Cletus Ringlein
 Dan Robirds
 Nick Roth

W. A. Sells
 Douglas Shepherd
 Jeff Shepherd
 James Slingsby
 Don Smith
 E. W. Springer
 Bert & Alex Straw
 Erick Swenson
 Al Vartanian
 C. Harold Wade
 Cass Witkowski
 Dave Young

John Baxter's donation of \$1,000.00 is especially significant in that his company, National Cash Register, matched it dollar for dollar! Norm Hill, Brenda Bailey, Larry Rose and Adalaida Stanley have offered \$3,500.00 in loans to help us over the hump. Thank you, people, for keeping P.S.R.M.A. stoked up and rolling!

La Mesa Fund Raising Progress

The depot project continues to draw solid support from the members as the fund is now up to \$2,070.00! Joining the 100 Club are William P. Schneider and Hugh Hitchcock. Substantial donations were also received from L. H. Williams, James T. Slingsby and, all the way from Stockton, California, Larry Enoksen!

This project is now on the downhill side and should be completed by July. Several furniture items are still in need of funding. The oak waiting room benches have been researched and drawn up by Project Chief Larry Rose. Frank Cooke will build them when we raise a few more bucks for materials. There is also still a short fall on track laying expenses. If we could double what we have raised so far, it would just about tie up all of the projected loose ends. An up to date depot silhouette will be in the next REPORT in recognition of all the members that have helped this project fly.

By-Law Changes

Regular members are asked to vote on some museum streamlining by-law changes and a dues increase proposal included in this issue of REPORT. It has been four years since the last dues increase and membership restructuring. Also included in the proposed dues change is a dues decrease to benefit senior citizens, students, and others on fixed incomes.

The other by-law changes are designed to allow room for expansion of museum departments by eliminating the seven fixed positions in the by-laws and placing them in the standing rules so the board can appoint additional staffers to better handle a growing museum.

Also proposed is a nominating committee to select and recruit potential board members. For the last few years the top museum jobs have been uncontested and it appears an "executive recruiting" committee is in order to get more people involved in museum decision making.

The existing by-laws are shown lined out followed by the proposed changes. A ballot is at the end of the proposal. Regular members and family head of household are allowed to vote. Please take the time to send your ballot to the Secretary. It is important that the museum governing documents be allowed to grow and be as flexible as our booming organization demands.

REPORT

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EDITOR - - - - Larry L. Rose ASSOCIATE EDITOR - - - - Tanya Rose

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Opinions expressed in unsigned articles are of the editorial staff; such opinions do not necessarily reflect the opinions of the PSRMA, or its officers or directors. Opinions which are expressed in signed articles are those of the author only.

The officers and the Directors of PSRMA, at present, are

James J. Lundquist President
 Larry L. Rose Vice President
 Eric Sanders Secretary
 Brenda Bailey Treasurer

H. C. Kerr Jr. Board Chairman
 Norman R. Hill Director
 Richard E. Pennick Director
 Ann McVeagh Director

INDUSTRIAL ARCHEOLOGY (Restoration News)

40 Ton Crane

Our self-propelled crane, stored in the S.D. & A.E. yard downtown, has been the scene of a lot of activity lately as it will be one of the first tools needed to lay track, etc. at Campo.

The main rotation gear, test fitted last month, was taken out and heat treated and magna-fluxed for cracks. It tested out perfect and is now permanently installed. Member Edward L. Horne did the machine work after being recruited by Bill Niedrich one day while both men were inspecting the trolley tracks on "C" Street downtown. Ed did the machine work after hours with the permission of his employer Triple A South using a variety of machinery and even making up special tooling to do the job.

Cal Moran donated the heat treating and stress testing and Castle Metals supplied the steel stock at cost. The cost to purchase a new gear from the manufacturer was \$1680.00 F.O.B. St. Paul. Thanks to Ed Horne and the companies mentioned above, the total cost to P.S.R.M.A. was \$100.00! Wow! We must be living right!

Alden Morse and Bill Niedrich replaced four cracked panes of safety glass in the crane (the work of vandals) on February 17th. Except for a paint job and rigging of previously donated cable the crane is now complete. When re-rigged, the crane will be rated at 40 tons lifting capacity at 15 feet when the outriggers are extended. Our machine was built in 1944 by American Hoist & Derrick Company of St. Paul and placed in service at the navy facility at Hunter Point Drydock in San Francisco that year.

La Mesa Depot

The fence is down! the building is now secure with deadbolts on all doors installed by Larry Rose and Andy Pierce. The fence removal was done by Larry Rose, Randy Gibson, Henry Lines and David Black. Mike Reading, John Ashman, Dan Robirds and Ken Helm loaded the material on Ken's truck and some of it on Dan's pickup for transport to Campo. The chain link fencing will be used again around our storage yard at the engine house site.

Harry Doering, Eric Sanders and Steve Norris have been finishing up the outside painting with help from Randy Gibson and Russ Sargeant and it is now about 90% complete. The tongue and groove paneling inside is about 70% complete with Larry Rose, Bill Niedrich, Norm Hill and Steve Norris doing most of the work. Norm Hill worked another "arrangement" with the Crest Builders Supply Company that resulted in the donation of the services of a first class finish carpenter to help nail the paneling on March 22nd. His expertise and automatic nail gun put us several weeks ahead of schedule on the interior finish.

Under the paneling is a layer of 5/8" fire code gypsum board that was installed by way of another of Norm Hill's contacts courtesy of the Brant Drywall Company. The entire depot was drywalled and fire taped in one day at no cost to P.S.R.M.A.!

Special thanks to youngsters Ricky and Tanya Wooster, new members who hiked five miles from their home to help out wherever needed at the depot project.

The ticket counter is now being constructed by master cabinet maker Frank Cooke after being researched and drawn up by project chief Larry Rose. Frank is the wood genius who rebuilt the windows on #1509 and the caboose, the cab doors on the Shay, etc., etc. The counter should be installed by the end of April.



Master Machinist Edward L. Horne poses with the old and new rotation gear that he built from scratch so our prized crane can be returned to duty.

The Santa Fe Railway donated the safe from the Escondido Depot and members Dan Robirds, Robbie Smith and Ron Hyatt loaded it in Dan's truck and delivered it to Don Payne "The Safe Man". Don rebuilt it and set a new combination for the best possible price (free!) The 600 lb. safe just happens to be the right size for our depot and is now installed inside after being delivered to La Mesa by Dan Robirds. This is the second safe donated by the Santa Fe. The Oceanside Depot safe, a 1,200 lb. monster, was donated last year and is now stored in a boxcar at Miramar after another donated rebuild by "Don The Safe Man".

Locomotives

The main rods have been remounted on Mojave Northern #3 and on E. J. Lavino #10 in La Mesa. Dick Mc Intyre did the lifting with his truck mounted home built crane with Ken Helm, John Ashman and Robbie Smith fitting them back on. The 400 lb. steam dome cover was also remounted on #10. Shay #3 was steamed up on March 22nd to reshuffle the rolling stock at Miramar as our regular switcher, diesel #7485, is leased to San Diego Trolley until this summer. The steaming opportunity was also used to train some of our mechanical foot troops in the art of firing a steam locomotive. Master Mechanic Ken Helm and Boiler Technician John Ashman were in charge of the proceedings.

1509

The excursion on car #1509 to see "My Fair Lady" in Los Angeles was nearly cancelled when Amtrak gave us three days notice to suspend our tight-lock coupler on a special spring hanger before they would approve the move. Ken Helm took time off from his regular job in Glendale and worked all day Thursday and Friday with Robbie Smith manufacturing and installing the spring. Amtrak's inspector approved the job only 24 hours before the trip got underway. Another example of the miracles regularly performed by P.S.R.M.A.'s dedicated volunteers.

Army Kitchen Car

Still another of Superintendent Norm Hill's timely contacts has resulted in the sandblasting of screens, door parts, window frames and vents courtesy of Western Sandblasting Company. These parts have all been prime painted and most of them reinstalled. Plumbing repairs have been completed by Dan Robirds with a little help from his friends. Electrical repairs are now complete with the installation of rebuilt hood fans. The dining table has been rebuilt by Doug Kerr who also did a super job rebuilding one of the end doors. The electrical cabinet has been stripped, wire brushed and prime painted. The crew on this project last month were: Norm Hill, Dick Mc Intyre, Robbie Smith, David Black, Russ Sargeant, Doug Kerr, Dan Robirds, Henry Lines, Randy Gibson, Geoff Gibson, and John "Nick" Nichols. Nick rebuilt the toilet at home. Others doing "homework" were Dick Mc Intyre (fans) and Doug Kerr (end door). Dan Robirds donated all plumbing supplies.

U. P. Diner

Jack Linn, Ruby Smith, Wilma Steele, Ron Milot and Ann Mc Veagh have been scrubbing and polishing on this car. After the vandal smashed windows were replaced, other heavy repairs have been delayed due to lack of funds. Special thanks to new members Karl and Louise Mappus, owners of Karl's Glass Company, for providing glass for this car and the crane at a great savings to the museum.

NEXT MEETING April 17th

The spring quarterly general meeting of P.S.R.M.A. will be held in the auditorium of the San Diego Gas & Electric Company headquarters at 101 Ash Street, downtown. The date is Friday, April 17th, the time 7:30. The program will be a unique film produced by the Mexican Tourist Board. It will be shown on a 36 foot screen and involves three projectors. Many of the interesting places visited by P.S.R.M.A. rail tours will be featured. Do come and bring a friend!

Membership News

by Tanya Rose

Frank Barajas, Director of Purchasing and Stores, and a regular grunt in the restoration troop, has fattened our coffers with \$300.00 to make himself life member number four. Regular member William D. Barbour is sending me installments of \$25.00 per month for life membership and one of our newest members, Larry Enoksen of Stockton, California is also sending me monthly payments. Larry heard about us through member Marty Stroud, also of Stockton, and even asked me to send him brochures so he can tell others about P.S.R.M.A. We are highly complimented when an out-of-towner believes in our aspirations and shows his faith in us by wanting a life membership right away. Larry has also given a most generous donation to our La Mesa Depot project. Such enthusiasm helps keep us going and growing and I am most grateful!

Norm Hill has contributed to our membership fund this month. This money helps people who are in a financial bind (and who isn't these days because of inflation?) to be card carrying members of our museum. Thank you, Norm. This is such a tangible way to show lovingkindness and appreciation to deserving people and I hope this will spur others to do the same.

A great big P.S.R.M.A. welcome to the following folks who have decided to throw in with us. We'll be reaching a thousand members before you know it!

REGULAR MEMBERS

CONTRIBUTING MEMBERS

Mary Anderson	Loyd Gage	Margaret Risley	Ramon Cortes
J. Keith Bennett	Michael D. Lane	Harry B. Roesener	Ioannis Daskalakis
David L. Bowers	Larry J. Lindbloom	Barbara O. Roswell	
Zella Davis	Gretchen Mair	Rennie Simpson	<u>LIFE MEMBER</u>
Doris R. Dean	Donald G. Norton	Ferd B. Spieker	Frank Barajas
Ronald Dirksen	Roger Olinski		
Richard D. Ellrott	Paul C. Orlow		

FAMILY MEMBERS

Harry E. & Marilyn Doering	George A. & Sharon Ritter
Earl F. & Dorothy A. Garber	Mr. & Mrs. Donald L. Pope
Gordon A. & Evelyn M. Johnson	Richard, Penny, Scott & Bryan Thompson
Herbert H. & Hannah K. Krauch	Kenneth G. & Marjorie Williamson
Ronald L., Kristina R. & Branden L. Milot	Alice C. Mitchell

Exhibit Staffers

by Tanya Rose

Tom Whittaker, who lives in Simi Valley, took time from his vacation to staff. He told me that he is impressed with all we are accomplishing and he wanted to spend some time on the ROBERT PEARY even if it wasn't riding this time around. Jim Bradley has been opening the exhibit during the week for special group tours and running many vital errands. Bob and Linda Di Giorgio have been putting extra time and work in on interior displays. I found Bill Evans cleaning in and around our cars one Saturday so they would look their best. Nick Kimler has donated a "people counter" to keep track of folks as they walk through the door. He thought it would be fun because many times visitors do not take time to sign the guest book. Thanks all, for going out of your way to be extra helpful this month!

Our Embarcadero exhibit is the first contact many visitors have with our museum and those who host play an important part in giving them a good first impression. We invite you to participate in this vital museum activity. The variety of our visitors, many from foreign countries, makes for a stimulating, interesting day. Call Jo Pressnall (collect, if necessary) at 435-5022 or her trusty right-hand gal Wilma Steele at 444-4349 to find out more about the pleasures of staffing.

Bob & Linda Di Giorgio	Dick & Barbara Pearson	Jan & Don Covington	Wilma Steele
Jim Bradley	Ray Lethbridge	Adalaida Stanley	Nick Kimler
Inez Markel	Mike Retz	Curtis Croulet	Ray Archer
Carr Beebe	Chuck Amos	Bill Niedrich	Ron Zeiss
Max Miller	Joe Laurent	Shirley Cook	George Parish
Roy Pickering	Dick Ruppert	Tom Whittaker	Al Vartanian
Bill Evans			

CAMPO

Big things have been going on at our museum site in Campo. Project coordinator Bert Poulin was happy to report a large turnout on March 14th and 15th. Our Sea Bee reservist friends were also out in force for their monthly session and tackled many projects.

The recent rains produced more roof leaks and more patching and gutter work was done. The water was hooked up and sinks installed in the restroom and kitchen. Toilets were also installed and only a few flush valve parts are required to have them operational also. Norm Hill arranged for a timely donation of plumbing supplies and fixtures courtesy of Robert Payne Plumbing Company.

The building's electric wiring has also received a good going over with Sea Bee electricians doing most of the work to get everything operating properly. Norm Hill again arranged another timely donation of electrical conduit, switch boxes, fittings and a photo cell for the night light over the door. Many thanks to Tripp Electric Company for this much needed hardware.

The demolition of the showers and locker rooms that are in the way of our new engine house doors has begun. The studs will be salvaged for future construction and are being carefully taken down. The drywall and other finish materials have been ripped down and hauled to the dump.

Ken Helm and John Ashman hauled a truck load of ties and rail plus several baggage carts to Campo on the 14th. The baggage carts, stored for months at the La Mesa Depot, have come in handy for moving supplies and debris in and out of the engine house as work progresses on several fronts. The ties and rail were left over from the La Mesa track laying effort in January and were loaded on Ken's stake bed truck by Dick Mc Intyre and his beautifully engineered home built portable crane. The baggage wagons were also loaded by this rig. (The museum owns six such wagons, all different types.)

The field kitchen mentioned in the last issue has been assembled by Bert Poulin and his troops and was in full operation for the weekend. Special thanks are due Mr. and Mrs. Cook for the donation of dishes, propane tank and coffee pot and the Ellrott family for a hot water heater and the Fotland family for a barbeque. Bert Poulin donated the refrigerator. Ruby Smith donated an electric perculator that insured a "coffee mess" for our Sea Bee friends in the best Navy tradition. The chief cook for P.S.R.M.A.'s field kitchen is Chuck Amos (now known as "Chef de Campo"). We still need kitchen utensils; if you have any to spare, call Chuck Amos at 296-9167.

The next work party is scheduled for April 11 and 12. Call Bert Poulin at 276-0715 for information and also let him know who is coming for kitchen and menu planning. Signs have been made up by Baron Poulin and placed along the road to direct members to the museum site. Wilma Steele is helping out with car pool coordination. Call her at 444-4349. Also, when you come to Campo, don't forget to sign the log near the entry so you won't get left out of the following roll of Campo workers:

Dick, Karen & Cliff Pennick	Ann McVeagh	Bill Niedrich
Bert & Baron Poulin	Ricky Ellrott	Roy Pickering
Chuck Amos	Alden Morse	Al Bispo
Edward Horne	Wilma Steele	George Parish
Jim Lundquist	Robbie Smith	Ken Helm
John Ashman	David Black	Dan Robirds
Norm Hill		

When you add about twenty Sea Bees to this list, it makes for quite a crowd. If you can help in April, bring a few basic hand tools and join the crew; there will always be plenty to do.

Other Campo Doings

The big weekend session described above was not the only Campo activity that went on since the last REPORT. On the last weekend in February George Parish, Alden Morse and Bill Niedrich removed two truckloads of plumbing fixtures, electrical conduit and mater-

(continued on last page)

ials from a two story building in Campo that the county has scheduled for demolition. The salvaged material was unloaded and stored in the new museum building for later use.

On March 6th, a planning session was held at Brenda Bailey's house and a proposed Campo master plan designed by Larry Rose was approved by the facility committee members present. Norm Hill, Jim Lundquist, Bill Niedrich, Dan Robirds and Brenda endorsed Larry's scheme for presentation to the museum Board of Directors at their next meeting. The first phase trackwork approved is shown on the map in this issue of REPORT.

Track Machines Acquired

Bill Niedrich has brought home an outstanding addition to the museum tool crib. Four like-new track machines were found to be surplus in a warehouse at the 32nd Street Naval Station in San Diego and Bill "bird dogged" them for six months to insure their acquisition for P.S.R.M.A.'s tool arsenal. They are: a spike extractor, a spike driver, a track jack rated at 25,000 pounds lifting capacity and a tie adzing machine.

The four machines weigh 1500 pounds each, are gasoline powered on a four wheeled frame and were built in 1950 for the Army Corps of Engineers but were never used. The Navy acquired them about 1970. The machines have been stored inside since delivery and are in excellent shape having never done a day's work.

Mike Retz, Chuck Amos and Bill managed to get the machines moved to Campo thanks to a special low truck rental provided by the P.H.D. Corporation, after the equipment was officially released to P.S.R.M.A. on February 17th. Thanks to a little help from our friends at 32nd Street and Campo, fork lifts were made available at each end of the move and the machines are now safely stashed at our new home just waiting for track laying to begin. The total cost of these like-new tools to P.S.R.M.A., including transportation, was \$214.00! That's about a hundredth of their value if purchased new today! Thanks, Bill, for securing this outstanding acquisition.

PACIFIC SOUTHWEST RAILWAY MUSEUM ASSOCIATION INC.

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