THREE PULVIMIXING CREWS OPERATE THROUGHOUT PROVINCE

Three pulvimixing crews operate under the jurisdiction of John Kerr, Senior Paving Engineer, and under the Regional Plan Organization, where the Regional Paving Engineers and Regional Paving Superintendents effect the regional or local administration.

Peter Byrne, a Technician 2, supervises the crews, which are run by Foremen Paul Savenko, Dudley Paul, and Bob Orr. There are approximately 16 men in each crew. These crews are seen anywhere in the Province where treatment of gravel roads is required, such as minor rural roads where the pulvimix might be used as a semi-permanent wearing surface, or where the volume of traffic warrants a base for a future surface of seal-coat. The pulvimix might also be used on main roads as a base for hot-mixed asphalt cement.

The name "pulvimix" is used loosely for the two methods of mixing cutback asphalt with 3/4-inch minus crushed aggregate on the roadway. In the first method, after the asphalt has been sprayed on the crushed gravel and mixed to a certain degree with a grader, the pulvimixers go into action and make a thorough job of the mixing, as may be seen in the photograph below. In the second method the gravel is windrowed, upper right, and mixed with the asphalt in the pugmill of the Pettibone-Wood mixer, middle right. Graders and rollers, lower right, are used in both methods to lay out and compact the mix.

The pulvimixing season lasts from approximately May 1 to October 1, during which time each crew is able to treat approximately 70 miles. During the winter months the crews use the Department of Highways Garage at Vernon as their headquarters, where they overhaul the equipment. The graders and trucks, generally with two operators, are loaned to the districts for snow-removal purposes during the winter and some of the personnel work for the districts. Two of the crews also do seal-coat work from June 15 to August 15.
With Christmas close at hand, may I extend to each and every employee my personal best wishes and good cheer for the holiday season. I would like to add to this a special greeting to those people we tend to take for granted—ferry personnel, snow-plough operators, sanding crews, and others—who spend a good part of their Christmas making holiday travel possible for the rest of us. To these, then, special thanks, and to all in the Department best wishes for a Merry Christmas and a Happy New Year.

WESLEY D. BLACK, Minister.

Same general area as cover photograph on Loon Lake Road in Lillooet District, a very difficult one-way section being widened to two lanes. Foremen Doug Bain and Angus Murray seen near tree, often photographed in this resort area, which was spared in response to local request.

Cover photograph and above by Lillooet District Superintendent P. J. OTOOLE.
A conference for Regional Engineers was held in Victoria November 13th to 15th to review Departmental policy and planning throughout the Province. Attending were, front row, left to right, N. R. Zap[, Director of Location; H. T. Miar[, Deputy Minister; M. G. Elston, Regional Highway Engineer, North Vancouver; Honourable W. D. Block, Minister; P. B. MacCarthy, Regional Maintenance Engineer, Nelson; J. W. Nelson, Regional Highway Engineer, Kamloops; W. E. Mercer, Regional Maintenance Engineer, North Vancouver. Back row, left to right, P. J. Carr, Regional Maintenance Engineer, Prince George; F. A. MacLean, Assistant Deputy Minister; J. A. Dennison, Senior Maintenance Engineer; D. C. McVear, Regional Maintenance Engineer, Kamloops; H. J. Kellett, Bridge Inspection Engineer; D. D. Godfrey, Chief Engineer; L. A. Broidy, Regional Highway Engineer, Prince George; D. F. Martin, Regional Highway Engineer, Nelson.

Traffic Department and ship's crew testing equipment on board M.V. "Queen of Prince Rupert" for British Columbia Ferries Division "Seminars-at-Sea." Included in the group are K. Stratford at the lectern, R. J. Innes, Traffic Manager, David Price, Captain E. P. de Cinha, Captain G. Ruddick, and J. Post.

A Merritt District foremen's meeting was held at Lytton on October 9 to discuss winter shift conditions, bulk-salt storage, tool inventories, plant and tool purchasing. In attendance were District Superintendent W. G. Helminger, Merritt Road Foreman G. E. Scott, Bridge Foreman E. S. Reid, Merritt Mechanical Foreman A. Campbell, Coalmont Road Foreman C. B. Blaik, Lytton Road Foreman M. I. Arnold, Hope Road Foreman J. F. Stadler, Senior Canyon Foreman T. L. Taverna, and District Office Manager J. J. Chenoweth.

A floatplane using a ferry ramp is unusual, but it happened this summer at the new Galena Bay ferry terminal. The plane is the Department's Beaver aircraft. In the picture, left to right, are A. W. G. (Al) Smith, Regional Location Superintendent; A. G. (Gordon) Jones, Regional Construction Superintendent, and L. O. (Lou) Iverson, pilot.

George Baldwin, Superintendent Engineer for the Ferries Division, looks over Canadian Coastguard hovercraft at Patricia Bay Airport. A native of Scotland, George recently moved to Victoria with his wife and daughters.
Corporal Peter Greenwood of the Department of Highways Patrol points to the console operating-board at the First Narrows Bridge, Vancouver. Lane-control traffic lights and console operating-board were installed in February, 1964. There are 21 lane-control signal bridges between First Narrows Bridge Plaza and the entrance to Stanley Park Causeway. Both curb-lanes are controlled by red and green lights, the centre lane by red, amber, and green lights. The lights may be operated automatically or manually by the console operator as called for via radio by men patrolling the bridge and causeway. The lane-control light system provides an efficient means of moving heavy traffic over the bridge in a safe and expeditions manner.

George Kirkbride, Supervising Bridge Design Engineer, inspecting deck of recently constructed Bigmouth Creek Bridge, on the Revelstoke-Mica Creek Highway. Born in Northern Ireland, he graduated from Queen’s University, Belfast, and later served with the Royal Engineers during World War II in Burma. Arriving in Canada in July, 1952, he worked for a consultant on the Kemano project in power-house design and joined the Department in November, 1955. His hobbies are sailing, painting, photography, and swimming.

Preparing evening meal is British Columbia Ferries Division Chief Cook Kung Wing Foo, seen here cutting up British Columbia salmon for tasty seafood dinner aboard the M.V. “Queen of Prince Rupert.”

Ed Buck, Bridge Foreman 2, in the Williams Lake Highways District, has been a rockhound for many years and the petrified tree stump shown weighing 2,910 pounds is his most exciting find. This fine specimen was unearthed during the bulldozing of an access road in the Blackwater area, between Quesnel and Prince George, west of the Fraser River. The dozer operator thought this particular rock was “different,” rolled it to one side and let Ed know about it. Ed and his wife are anxious to have a geologist see and assess their new find.

Metal binwall used as an abutment on the new Cadwallader Bridge at Bralorne. The abutment was fabricated and then lowered into place by crane with rock used as ballast. It was made up from binwall material surplus from another job. The over-all length of the bridge is 66 feet and it is 14 feet wide. It replaced one washed out by a flash flood in the summer of 1968. A great deal of time was saved and maintenance cost should be practically nil. The construction was supervised by Bridge Foreman H. Gunner.
A good illustration of highway construction problems in many parts of British Columbia is this rugged section in the Fletcher Creek area on the road between Nelson and Kaslo. Left is the big rock cut as work began on the rerouting project and, right, the finished product.

Installation of a 7-foot multiplate at Beaver Creek, 25 miles north of Vanderhoof on a section of the Vanderhoof-Stuart Lake Highway, day-labor project in September.

Members of the Burn Lake Bridge Crew this past summer erected two 40-foot Rosco utility shelters. The roof has a 25-foot span and is covered with galvanized 24-gauge corrugated curved sheathing. These buildings will be used for the storage of bulk salt at the Burn Lake and Houston yard-sites. This is the one at Houston during assembly.

Members of the Vanderhoof Road Crew assembling a 16-foot multiplate at the Ocock River, 12 miles north of Fort St. James on the Fort St. James-Germansen Landing Road.

This large boulder dropped onto the Northern Trans-Provincial Highway, 35 miles west of Terrace, October 6, 1968. Fortunately, the only damage sustained was to the pavement. The boulder was approximately 12 feet long, 10 feet high, and 6 feet deep.
Big day in September, 1925, as caravan of eager motorists wait for official opening of the Monashee Road, now Highway No. 6 from Vernon to : cedles.

Don't laugh—one of these pull graders is at the present time being used in the Chilcotin area. The only difference is that the horses have been replaced by a small cat and the men's hat styles have changed a little. This was taken on the Elco-Jaffray road and the grader is a Sawyer-Massey machine.

This was taken in the Williams Lake District. There is no record of the year, but snow plowing must have been a pretty cold job with this machine. Note the blanket stuffed in front of the radiator.
SAFETY AWARDS, INFORMATION, RALLIES

The Terrace Garage Crew was presented with a British Columbia Safety Council gold award by L. A. Broddy, Regional Highway Engineer from Prince George, at a safety rally held October 24, 1968. This award was achieved between March 31, 1962, and June 30, 1968, with 96,961 man-hours, with an 8-man crew, without a time-loss accident. Left to right, Mr. Broddy, Shop Foreman Russ Trites, Auto Mechanic Bob Smyth, Mechanic-Welder Bud Bridal, Stockman Howard Tojtager, Auto Mechanic Cas Mensink, Assistant Shop Foreman Gene Butterfield, Auto Mechanic Dave Greer, and Auto Mechanic Wilf Toop (not in photo).

An award of honour was presented to Savona Maintenance Crew of Kamloops District for having worked from April 1, 1952, to July 31, 1968, and accumulated 310,805 man-hours without a time-loss accident. Crew members are, left to right, G. A. Slack; J. B. Leighton; A. H. Dibben, District Superintendent; S. G. Gold; C. E. Israel; E. G. McLeod, Road Maintenance Foreman; H. Smith; G. Merry; J. W. Nelson, Regional Highway Engineer; N. Veillette; and A. R. Ker.

12th Annual Conference
British Columbia Safety Council

Seven members of the Department of Highways were in attendance at the 12th Annual Conference of the British Columbia Safety Council held November 4th and 5th at the Bayshore Inn, Vancouver, British Columbia. In addition to Senior Traffic Engineer John Harding and Administrative Assistant Al Limacher were the five Regional Safety Officers: George Harper, Vanderhoof; Harry Francis, Kamloops; H. A. Ronmark, Nelson; Bob Veitch, Burns Lake; and Alec Caldwell, North Vancouver, who are pictured below in front of the Department of Highways display booth at the conference.

The conference, which was opened on the Monday morning by Lieutenant-Governor the Honourable John Nicholson, was aimed at presenting the latest information and techniques in the accident-prevention field. During the two days delegates attended sessions on subjects such as 'Communications,' 'Motivation,' 'Safety and Labour Management Relations,' and 'Defensive Driver Training.' Several demonstrations and displays illustrated recent equipment advances in accident prevention.

After two days of highly concentrated accident-prevention discussion, the conference closed with a banquet. The speaker, Dr. John Furbay of Long Island, New York, talked on the topic 'The Four Dreams of Mankind.'
A bronze safety award was presented to the Construction Branch Crews in Region 2. Regional Construction Superintendent A. G. (Gordon) Jones accepted the award from Regional Safety Officer H. D. Francis.

P. J. Carr, Regional Maintenance Engineer, presented a bronze safety award to Pouce Coupe District Superintendent J. E. Steven for the district achievement in logging 116,165 accident-free man-hours prior to January 15, 1968.

A bronze safety award to the Boswell Road Crew by Regional Maintenance Engineer P. B. MacCarthy. Members are: W. Hewitt, A. Lenko, N. Bainbridge, Foreman W. Thompson, E. Whitney, and F. Cummins.

A summer safety rally in the Pouce Coupe District was well attended by crew members from all areas of the district. The rally was conducted by T. R. Yearsley, Regional Mechanical Superintendent; P. J. Carr, Regional Maintenance Engineer; and J. E. Steven, District Superintendent. Films promoting safety were shown and a luncheon was served.

Salmon Arm District Engineer H. F. Coupe presented Safety Representative B. Paul of the Sicamous crew with a silver safety award. Other safety presentations included a gold award to the Salmon Arm Maintenance Crew, a silver award to the Falkland Maintenance Crew, and a gold award to the Salmon Arm District Bridge Crew.

**OBITUARIES**

JOACHIN (JOE) SCHUETZE died suddenly in Royal Columbian Hospital in New Westminster after a brief illness. An Engineering Aide 3 in the Terrace District office, Mr. Schuetze will be remembered by RR readers for his excellent cover photo in the March, 1968, issue. He came to Canada from Germany in 1959, where he resided in Moose Jaw, Saskatchewan. He is survived by his wife, Karin, two sons, Frank and Clark, and his mother who came out to Canada five years ago and has been living with the family.

Department personnel were saddened to learn of the death of WAYNE BELLAMY on October 28, 1968, at the McBride Hospital, at the age of 36. Wayne commenced employment with the Construction Branch on May 23, 1958, as an instrumentman on the Trans-Canada Highway at Golden and has served on projects at Crowsnest, Radium Hot Springs, and Valemount. For the past three years he has acted as assistant on a 30-mile project at Valemount. Wayne is survived by his parents, his wife, Marilyn, and four young children.

CHARLES ARMAND, Grader Operator with the Department at Good Hope Lake Camp, died suddenly on November 9th at the age of 24. He joined the Department in January of 1966, and will be greatly missed by his friends and fellow workers.

Former Cranbrook employee JOHN COVALCINE, 67, died September 12, 1968, as Labourer, and retired in May, 1966. He was born in Cehor, Bukovina, Romania.
DISTRICT SUPERINTENDENT RETIRES
AFTER 32 YEARS IN GOVERNMENT SERVICE

Bruce Gilmour, Bridge Maintenance District Superintendent, North Vancouver, ended 32 years of service with the British Columbia Government with his retirement in November. More than 173 of his fellow-employees attended a banquet in his honour, November 1.

Representing Headquarters was the Honourable W. D. Black, Minister; Assistant Deputy Minister P. A. MacLean; Chief Engineer D. D. Godfrey; Senior Maintenance Engineer J. A. Dennison; Senior Materials Engineer E. E. Readshaw; Chief Right-of-Way Agent L. J. Moore; and Safety and Insurance Officer J. A. Lonsbury. Also present were a number of out-of-town current and former Highways employees: District Superintendent H. F. Blunden of Williams Lake; District Superintendent R. M. McMillan of Grand Forks; Jack Roe, former District Engineer from Salmon Arm; Ted Booth, former Regional Paving Superintendent at Kamloops; Jim Hamilton, former Regional Maintenance Engineer from Prince George; Ian Stewart, former District Engineer from Vancouver; and Spud Murphy, former Mayor of Matsqui.

Regional Engineer M. G. Elston welcomed guests and Mr. Black and Mr. Godfrey spoke briefly on Bruce's long service with the Department. Presentations were by Foreman Leon Lorette on behalf of the men of the bridge district crews and by Foreman Ed Turner of the North Vancouver District on behalf of the men who had formerly been associated with Mr. Gilmour.

Bruce started work for the Department of Public Works in 1936 at Invermere, where he worked as a levelman on reconstruction. He then was Resident Engineer in Cranbrook before he went to Golden in 1937. At this time he married Cathleen Maude, whom he had met in 1932. The Gilmours have two children, a son aged 30 and a daughter aged 23. In 1942 Bruce was loaned to the U.S. Army and worked for some time out of Prince Rupert as a transitman with the Army Engineers.

His present hobbies are rockhounding, rock jewellery, travelling, and hunting, but when he was younger his tastes were more robust and he was a professional hockey player, spending one season with the Los Angeles Maroons and two seasons in Calgary, when he worked for the C.P.R.

A. P. Grieff

Harold Kelly recently retired as Senior Foreman in the Pouce Coupe District after 28 years of service with the Department. Harold's many hobbies and interests are his insurance that being 10-7 is a pleasure. He and his wife, Margaret, were honoured by a dinner, where they were presented with a complete set of baggage for two.

Mr. Gilmour, left, wearing presentation received from the men of his district, receives presentation from Mr. Black, centre, while Mr. Elston enjoys proceedings.
PROMOTIONS

ROSS ELLIS, Engineering Assistant in Chilliwack for the past eight years, has been transferred to Port Alberni in the Nanaimo District and promoted to Technician. Ross began his employment with the Department of Highways in Merritt, then was on the Location Crew in Kamloops, and before going to Chilliwack he spent some time in Lillooet.

NIELS K. MIKKELSEN has won through competition the position of Road Foreman Grade 2, at Edgewood.

Niels came to Canada from Denmark, and was foreman for a large farm in Saskatchewan before he joined the Department of Highways at Boston Bar in 1956. He has since operated various types of equipment, and has acted as Assistant Foreman. He is married and has one daughter and two sons.

D. W. LESYK, Auto Mechanic in the Boston Bar shop, Merritt Highways District, won through competition the position of Heavy Duty Mechanic at the Cloverdale shop, New Westminster District, commencing November 1st.

R. C. (HARLEY) TAYLOR has been appointed Road Foreman 1 at Sandspit on the Queen Charlotte Islands. He was previously a Truck Driver on the Port Clemens Road Crew.

GEORGE WATKINS has been promoted to Maintenance Foreman 2 at Ucluelet. He was formerly on the Burnside staff.

M. (TOM) STEVENSON, Q-2 Crusher Foreman on the Queen Charlotte Islands, retired December 20th. He was born in Scotland and came to Canada in 1924, at which time he took up farming in Alberta. A sawmill business at Merritt was his next venture until 1962, when he joined the crew of Q-1 crusher as a Labourer. In 1965 Tom was transferred to the Q-2 crusher as Crusher Operator 2, and in 1967 won the position as Crusher Foreman 1. Tom plans to retire to Vancouver Island and maybe do a bit of summer farming in the Edmonton area.
ABOUT PEOPLE . . .

D. A. (Derek) Bishop, Regional Right-of-way Agent at Prince George, has been working on some right-of-way settlements. During October Derek spent two weeks touring Southern California, Arizona, and Nevada. It’s a good thing Derek is a bachelor as he didn’t make out too well at Las Vegas.

BILLY SUNDERWOOD, Road Maintenance Foreman 3 temporarily assigned to Fernie District. Bill comes from Nelson and was previously Foreman on the Salmo-Creston section of Highway No. 3 and also Regional Pulvimix Foreman.

New addition to the crew of the Grand Forks Garage is MATTHEW KOPAN, who joined the Department on October 1 as Auto Mechanic. Matt was born in Yorkton, Saskatchewan, and moved to Grand Forks about seven and one-half years ago. He and wife Shirley have two children.

One of the young ladies employed at the reservant desk in Victoria for the M.V. “Queen of Prince Rupert” cruises is Diane Garner, preparing for the day’s work. Diane is a third-year student at the University of Victoria.

KATHY DAVIES, Clerk-Stenographer 2, Headquarters, was recently feasted by co-workers to celebrate her coming wedding. Bright, efficient, and popular, Kathy works for Ferries Superintendent Ted Blanchard and handles aircraft bookings. She is employed frequently as a stand-in during holidays and has probably handled a greater number of different jobs than anyone in the Department.

D. W. RANDELL, District Engineer at Prince George, graduated from the University of Manitoba in 1962. He worked for the Federal Government Department of Mines and Technology Surveys Hydrographic Service from 1962-65 in the Arctic, West Coast, and Caribbean prior to joining the Department of Highways Engineering Training Programme in June, 1965. He was appointed District Engineer in Revelstoke in May, 1967, and transferred to Prince George in May, 1968. He is married and is interested in curling and bowling.

JOSEPH SAM, Jr., Engineering Aide, is the Laboratory Technician in the new Paving Laboratory at Kamloops. Previously he was in the field with the Paving Branch during summer employment while attending university. He is single and his hobbies are mainly tennis, fishing, and bridge.

WALLY STEWART, Maintenance Foreman, Port Alberni, has been flying by helicopter to many remote parts of the province with the radio beacon installation crew and has now returned to his job at Port Alberni. Wally will have many stories to tell for months to come about his experience on the mountain tops.

CHARLIE BUCKLEY, Mechanic, Salt Spring Island, has been a busy man travelling around the Gulf Islands on repair work.

ORLANDO TISCOT, Project Supervisor for the Paving Branch, is returning to Victoria after assisting the Regional Paving Superintendent with 16 paving contracts in Region Four this year. Orlando is a Civil Engineering Graduate of Padua, Italy. He came to Canada in 1956 and has been with the Department since January, 1960. He is married and has two children.

K. R. (KEN) WILKINS recently joined the Department as a Right-of-way Agent in Prince George. Ken came from the Yorkshire Trust Co. in Victoria, where he was employed in the real estate department. He is 37 years of age, single, and his main hobbies are skiing, boating, and trapshooting. Ken is a member of the Masonic Lodge and is active in church work.

DAVID LAKE recently resigned from his position of Assistant Stockman at the Langford Yard to become full-time organ and accordion teacher for children. David has worked for the Department since 1955. Everyone at Langford wishes him success in his new endeavour.

Captain ALPHA HIEBREIT FRIESEN retires at the end of the year. He is presently on sick leave. Alpha has worked on the Barnston Island Ferry in New Westminster Highway District since 1942. He started as a Deckhand and became Senior Ferryman in 1952. He has been Captain on the ferry since 1963. He and his wife will be living in the Township of Langley.

Engineering Aide 2 WERNER POUSTIE, of New Westminster District Office Survey Crew. Vern started with the Department as a Labourer in 1960 with the landscaping crew on the Second Narrows bridge. In 1961 he joined the sounding crew as an Engineering Aide, where he worked until 1967. Vern is married and has three children.
**TRANSFERS**

W. H. BOS, District Technician, Port Alberni, was transferred to the Port McNeill area to take charge of a large day-labour project. Mr. Bos has been in charge of the Alberni-Toino Highway reconstruction during the past few years. He will be missed in the Port Alberni area. He took an active part in community affairs and is a past president of the Port Alberni Elks Lodge. He was also active in Toastmasters Club, Port Alberni.

The Port Alberni District crews and other groups arranged a large farewell dinner for Mr. Bos when he was presented with gifts from the Port Alberni crews and Nanaimo District.

D. J. KURYLOWICH, an Engineering Aide 3, was transferred from Gold River to 100 Mile House, July 1, 1968. Mr. Kurylowich is married and enjoying his move to the Cariboo country.

**WEDDINGS**

Married October 5, 1968, in St. Paul's Naval and Garrison Church were LAURA RICKINSON and RONALD MACDONALD. The ceremony was performed by the Rev. J. A. Roberts. Laura is in the Traffic Department, British Columbia Ferries Division.

Married July 13, 1968, in Christ Church Cathedral were SUSAN SMYTHE and RALPH WILLIAMS. The ceremony was performed by Dean Whitlow. Sue is in the Operations Department, British Columbia Ferries Division.

Married August 31, 1968, in First United Chapel were MARIE PARSONS and GERALD THOMAS. The ceremony was performed by the Rev. Thompson. Marie is in the Queen of Prince Rupert reservations, British Columbia Ferries Division.

**Activities**

**Convalescents**

MAYNELL PATTERSON, Clerk 3 in the Nanaimo Highways Office, has returned to work after a three-week illness.

MEL MIKKELSON, Regional Stockman, is convalescing at home after a spinal operation.

**Extracurricular**

Chilliwack District Superintendent N. W. Wells, left, and Gordon Vance, Engineering Aide, right, presenting golf bag to Ross Ellis at a combined safety and social rally in Chilliwack on November 15th. Earlier Ross had been surprised when he had received a 30-year-old set of golf clubs, considerably the worse for wear. He was later presented with the new golf bag. Ross was honoured by his fellow-workers on the occasion of his promotion and transfer to Port Alberni.

G. K. AUSTIN, District Superintendent at Cranbrook, accompanied by his wife, June, and his brother, W. J. AUSTIN, Resident Technician of the Construction Branch at Golden, have returned from a 23-day trip to Europe, where they travelled through France, Italy, Switzerland, Germany, Belgium, and the Netherlands.

BILL KIMBLE, Mechanical Foreman at Prince Rupert, was recently installed as Exalted Ruler of the Local Elks Lodge, while at the same time he is President of the Prince Rupert Swim Club.

The Department of Highways bowling team, "The Blacktoppers," at Merritt is currently holding down fifth place in an eight-team league, but with a little luck or a few high scores, "Slick" Wils Graham (T.D. at Merritt), "Retired" Art Lease (former Mechanic Foreman), "Jumping" Jim Chenoweth (District Office Manager), "Wild" Bill Helmsing (District Superintendent), "Patches" Bob Irving (Patching Foreman), and "Lucky" Frank Ovington (Loader Operator) may move up in the standings.
ON THE JOB...

Cranbrook Maintenance Crew shown moving a 24-foot concrete steel-deck cattle-guard weighing about 8,600 pounds one-half mile to new location on the Bull River Hatchery Road. Right, the guard bedded down in its new location.

Rod Darby, Materials Testing Branch, taking cores from the Gorge Bridge, Victoria, to investigate pavement condition.

Les Wilmot and culvert crew replacing one of the old original wooden culverts installed by the U.S. Army during construction of the Alaska Highway in 1943 with a shiny new 5-foot steel pipe.

Les Wilmot and culvert crew replacing one of the old original wooden culverts installed by the U.S. Army during construction of the Alaska Highway in 1943 with a shiny new 5-foot steel pipe.

In the Vanderhoof yard, John Smith, Mechanical Foreman, right, and Art Most, Machine Operator, get Cleaver Brooks Steamer 0-136, ready for the winter. When not operating the steamer, Art is in charge of the sign maintenance crew for the district. He joined the Department in 1965. John has been Foreman in the Vanderhoof shop since 1956.

Newton Campbell, Electrical Draughtsman with the Traffic Branch, adds finishing touches to plans for a new traffic signal installation.

Driving additional piling to strengthen the Nautley Bridge. The Nautley River is only one-quarter mile long, one of British Columbia's shortest rivers, flowing from the east end of Fraser Lake to the Nechako River. On the job is the Vanderhoof Bridge Crew. Left to right, Art Most, Foreman Omer Pederson, and Harry Hill.

Neil Vickers, Special Projects Assistant with the Traffic Branch, gives the new Manual of Standard Traffic Signs a final check before sending it out to the field. Packaged manuals in the background await the mailman.

Ray Giesbrecht, a member of the Fort St. John Fencing Crew, using their new post driver. The crew completed approximately 35 miles of fence this year on the various District projects and British Columbia Hydro work.
Alexander Gredzuk, Fernie District Machine Operator 13, shown by his machine. Alex is married and has two children. He recently completed a new home in Fernie.

George Price, Duncan Graderman, has spread lots of asphalt during 1968 and is now busy grading the gravel roads and shaping them up before the winter rains.

Mel Payne, Mechanic in the Nanaimo shop, is very busy these days with a steady programme of repairs. He is shown working on the grader.

Les Bagley, Loaderman at Nanaimo, is proud of the new machine he is operating. Les has handled many loaders in the past but this new unit is different, handling more material and doing excellent backhoe work.

A major repair programme was carried out to the surface of the Lake Cowichan Road during the past summer. Foreman Dale Cooper and Charles Boyden are inspecting the work.

Hector Gerow, Maintenance Foreman, Saltspring Island, has completed a busy day-labour and paving programme on the island and is now engaged on a ditching programme to take care of the winter rains.

John Gillen, a member of the Nanaimo Bridge Crew, is on the Alberni-Tofino Highway bridge reconstruction work and is becoming an almost permanent resident of the Alberni Valley. However, he hopes to move a little closer to home when the pressure of bridge work eases in the Alberni area.

During our summer programme, gravel was screened in each of the Gulf Islands. Shown here is the screening crew on Mayne Island under the direction of Fred Bennet, Maintenance Foreman, extreme right. Others are, left to right, Fred Hansen, Ken Johnson, W. Deacon, G. Odberg.

Louis Ostel, the Yumbo Operator at Nanaimo, has been engaged in an extensive ditching programme prior to the winter rains. The ditch cleaning is carried out on a block basis and Louis has a good knowledge of the over-all drainage pattern in the Nanaimo area.
Ted Floren, Project Supervisor, left, and Robert Spleiter, Engineering Aide, are shown at their trailer camp on Cottonwood River near Cassiar where they worked on 25 miles of location of the Stewart-Cassiar Highway during this past summer. Ted had his sojourn in the north marred by sickness but he has now recuperated. Robert kept himself busy in his spare time by managing and playing in the softball league.

Location crew at Cottonwood Camp during the summer consisted of about 25 men. They are, standing, left to right, Gary Forgaard, Robert Spleiter, Gordie Fyle, Fran Bosley, Pete Davies, Jim Stewart, Lloyd Johnson, Terry Brand, Jim Henderson, John Clark, Dave Terbasket, Ron Walker, Dave Morris, and Tom Spratt; kneeling, left to right, Richard Tabata, Don Root, Jon Buckle, Dave Fairbrother, Billy Yachichuk, Ron Madill, Dave McLaren, Bruce Kirby, and Bud Porada. This crew and another about the same size farther south at Pyramid Camp under Project Supervisor Alex Kuzyk comprised the largest location contingent in the North in recent years.

Sam Burger at work operating the Stikine River Ferry, believed the northernmost Ferry in British Columbia.

Jerry Bynack and Joe Murthi are busy at work in the office on Ninunsaw to Burrage River construction project on the Stewart-Cassiar route under Project Supervisor Jim Wood. Jerry is a long-time Engineering Aide with the Department who is acclimatized to the north, while Joe, who hails from Fiji, is a student.