MAJOR RECONSTRUCTION JOB FOR HORSESHOE BAY FERRY TERMINAL

Work is presently under way to enlarge the B.C. Ferries terminal at Horse­shoe Bay. Construction has been divided into five major contracts, and the work will form the first phase of a total reconstruction of the terminal, as shown in the photo of the model.

Items in the first phase include a new berth, a two-level holding compound, approach roads, outside holding lanes, and parking facilities.

The design of the new facilities was done by the Dock District of the Department of Highways under the supervision of Special Project Engineer Bob Harvey. Project Engineer for all construction on land is Al Walisser of the Construction Branch on loan to the Dock District, and Project Supervisor for the marine structures is Otis Cameron of the Dock District.

Technical assistance was received from the Materials Testing Branch regarding earth pressures, concrete, and the anchorage of tie rods in the rock cliff.

Photograph of the model of Horseshoe Bay Ferry Terminal showing the ultimate configuration of the terminal.

Above, view showing sheet pile bulkhead tie rods drilled and grouted into solid rock face of cliff.

Middle right, view looking seaward (north) showing sheet pile bulkhead which will be filled to form the approach for the new third berth, and marine structures being constructed in the background.

Lower right, view looking away from the water (south) showing the footings for the upper holding compound under construction in the foreground and the approach roads and parking lot under construction in the background.
Vernon crew with North Okanagan M.L.A. and Minister without Portfolio Mrs. Pat Jordan try out one of the new roadside picnic tables designed by Landscape Supervisor Mike Pope and built by the Department. The 460-pound tables have concrete tops and base finished in terrazzo with cedar seats. With Mrs. Jordan are, left to right, Marvin Zwarych, Rex Wiley, G. F. O’Keefe, and Foreman Les York, members of the crew who built the tables.
TOUGH ROCK JOB IN
NORTH VAN'S "KHYBER PASS"

For the past 18 months the Garibaldi Highway between Britannia and Squamish has been under construction.

As this area is practically solid rock, road closures were put in effect sometimes up to five days a week and for six hours each day to allow for blasting. Shown on the right is a particularly hazardous corner known on the old road by local motorists for years as the "Khyber Pass."

To accomplish the grade desired through the "Khyber Pass," it is necessary to cut the mountainside by 140 feet for a distance of 600 feet. Approximately 140,000 yards of material will be removed to obtain the finished grade, as illustrated right centre in the artist's conception by Don Johnson, Resident Engineer, Construction Branch. Left centre, Wally Calder, Engineering Aide, is shown cross-sectioning high up on the Big Bench. Among other things, Wally is a competent forester, soils technician, and part-time rockhound.

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For the past year, Superintendent of Equipment JACK SMYTHE has had more than his share of illness. Although not completely recovered, he is back at work striving to keep up with a demanding job. He still manages to keep smiling, and his colleagues hope it won't be long before he receives the "fully recovered" report from his doctor.


JIM GUNN, Bridgeman with the Prince George Bridge Crew, is convalescing in Vancouver after a recent operation at the Vancouver General. His friends and fellow workers wish him a speedy recovery.

H. V. BAILEY, Road Maintenance Foreman 3 at Grand Forks, is a patient in the Trail-Tadanac Hospital at Trail. Friends and fellow employees wish Harold a speedy recovery.

Fellow employees of DON YOUNG, Road Maintenance Foreman 2, and BILL PHAIR, Heavy Duty Mechanic, Cranbrook garage crew, wish them well and an early return to work.

HARRY WARING, Regional Paving Superintendent at Prince George, is expected to return to his home from the hospital soon to continue his convalescence.

W. NAYKI, of the Salmon Arm Bridge Crew, and MURDO McLennan, of the Salmon Arm Maintenance Crew, have both been on the sick list for some time now. Their friends wish them both a speedy recovery.

D. A. CARMichael has been off work since December 30, 1967. We wish him a speedy recovery and return to work.

H. B. BELL has been off work since January 1, 1968, and we wish him a speedy recovery and return to work.

E. W. DAVIS recently returned to work after a long illness. We welcome him back and wish him good health.

P. REZANSOFF has been off work since December 21, 1967. We wish him a speedy recovery and return to work.

P. KOORBATOFF - we are pleased to see Pete on the job after his operation.

D. M. MICHALSKY has been off work since December 20, 1967. We wish him a speedy recovery and return to work.
This is the crew that surveyed the Nakusp to Arrowhead route in 1938. Chief Location Engineer Harry L. Cairns is in the centre. The same crew surveyed many other locations throughout the Province. How many do you remember? Perhaps the names will help. Standing, back row, left to right: J. Parent, J. D. Black, L. Bourque, F. Eht, Mr. Cairns, A. Wetterstrum, D. Bernard, and H. Bowers. Front row, sitting, left to right: G. P. Sharpe, E. Brown, J. McNeill, and C. Mayoh.

Old tate road over generally soft places at Thunder River in July, 1943. This is on the North Thompson Highway near Blue River.

This was the Kamloops to Merritt Highway in the winter of 1943, about 10 miles south of Kamloops. The entire 60-mile route is just the same as the section shown. The car is a 1927 Studebaker, and the pictures were taken by G. V. Sandiford, Department of Highways, Kamloops.

Pull Grader 164, of unknown vintage, was located near Cranbrook by Location Branch Resident Engineer Jack Hacking, standing beside the machine. At the controls is Doug Perkins, Operation Manager for the Location Branch.
"EXTRACURRICULAR" ACTIVITIES

Senior Maintenance Engineer J. A. DENNISON and Mrs. Dennison returned at the end of February from an 8,000-mile car and trailer trip to Arizona, southern California, and Mexico. They were joined for part of the trip by Mr. and Mrs. Jack Hague. Mr. Hague retired a few years ago as Esquimalt District Engineer in Victoria. At Palm Springs on the way home they ran into Mr. and Mrs. Bill Nelson, Regional Highway Engineer, Kamloops, while shopping at a supermarket. Also at Palm Springs were Mr. Evan Jones, formerly Deputy Minister of Highways, and Mrs. Jones.

A presentation was made in January to FRITZ NEUBERT, who had worked for the Lillooet bridge crew for a number of years and has won a promotion to General Tradesman with the B.C. Forest Service. Lillooet was sorry to see Mr. Neubert leave and wishes him all the best on his new job.

On behalf of the Quesnel District employees, Senior Road Foreman Jim Titus presents District Superintendent G. V. Harper with a pair of binoculars on his recent transfer to Vanderhoof.

E. P. Nelson, Road Maintenance Foreman of the New Denver District, with a 24-pound rainbow trout, caught in the Kootenay Lake December, 1967.

25-year Service Award

Ken LaMarsh, of the Abbotsford Maintenance Crew, Chilliwack Highways District, receiving his 25-year service award from Premier W. A. C. Bennett. Ken has worked steadily in the Abbotsford area since November 1, 1941.

A Location Branch team placed second out of 34 teams in the annual inter-departmental bowling tournament held February 3rd in Victoria, winning the B.C.G.E. trophy with a team total of 5,995 pins. Members were, left to right, George Musselwhite, Cliff Ramsay, Monica Day, Jim Chambrey, and Bob Standen.

Resident Engineer K. M. Humphrey has accepted a position with the National Parks Board at Revelstoke. Ken, being an ardent curler, was presented with curling shoes and sweater from his fellow employees by Senior Road Foreman Jim Titus.

Quest J. Methot, electrician's helper with the Department, has a used car for sale. He stands beside a new Javelin which he won recently on the Windfall programme. The purchase of a radiator hose made the winning entry possible.

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E. P. Nelson, Road Maintenance Foreman of the New Denver District, with a 24-pound rainbow trout, caught in the Kootenay Lake December, 1967.
At 2 a.m. February 7, Ken Cudmore, of the Campbell River Maintenance Crew, was salting the highway between Campbell River and Kelsey Bay when he spotted a wrecked car over an embankment and heard a woman calling for help from inside the car. As he was himself unable to get her out, he immediately radioed Deas Tower to contact the R.C.M.P., ambulance, and wrecker at Campbell River. He stayed at the site until help arrived. The driver was killed and the lady passenger injured.

An experimental bubble system was installed at the Francois Lake Ferry this winter. Three-quarter-inch plastic lilies were used with a 250 c.f.s. compressor. This system was successful in keeping docks clear of ice at temperatures of 25° below zero. Picture shows the Francois Lake landing at sub-zero temperatures. The ferry operates between Southbank on the south side and Francois Lake Landing on the north.

The Region 3 hydro-seeder took on a new role last fall when it answered an emergency call to fight a house fire which took place in Golden. The building was outside the city limits with no water supply. When the fire threatened to spread, the hydro-seeder and water trucks were called and quickly extinguished the blaze.

Bill Stimac, of the Paving Branch, testing the capabilities of a Profilometer on Highway 97 near Vernon. The device measures and records the roughness of pavement. Bill has been with the Department for eight months, he has a B.Sc., is single, and his hobbies are hunting and fishing.

Joe Curry, Engineer for the Construction Branch, is shown beside a slide which totally destroyed a 5 cubic-yard shovel being operated by Anderson Construction. The accident occurred January 25 on the North Thompson No. 5 Highway, Avola-Blue River section. New value of the shovel is about $250,000.

The Department of Highways opened a Winter Information Trailer, December 15, 1967, in Kamloops. It is well stocked with brochures and current information on roads, skiing, ice fishing, as well as general information on British Columbia and other parts of Canada. It has received over 2,000 inquiries in the first two months of operation.
SAFETY AWARDS, INFORMATION, RALLIES

The Honourable P. A. Gagliardi, Minister, presented in January a bronze-on-gold safety award to J. W. G. Kerr, Senior Paving Engineer. The achievement was made by the whole Paving Branch, including university students employed during the summer months, the pulvimix crews, and the seal-coat crews, by working 535,100 hours without a time-loss accident. Left to right, Mr. Kerr, Peter Barnes, the Honourable Minister, and H. H. Sawatzky.


Above picture shows the Burns Lake Bridge Crew proudly displaying the award of honour which was presented to them by Les Broddy, Regional Highway Engineer, at a special safety meeting held at Burns Lake. Left to right, back row, Bridge Foreman Chris Egolf, John Reynolds, and Loyal Harrison. Front row, Erik Schroeder and Eldon Johnson.

Nil Accident Frequency Rate for Four Winners

A record 0.0 frequency rate was achieved by the four districts winning their respective Regional Safety Awards for 1967.

Nanaimo District, the Region 1 winner, has received its trophy for the second consecutive year. Other winners were Merritt District for Region 2, Fernie District for Region 3, and the Smithers District for Region 4.

A trophy is presented annually to the district in each region with the lowest accident frequency rate during the calendar year.

Although not winning an award, congratulations are also due to employees in the Bridge Branch, Burns Lake, Quesnel, and Dock Districts, who also ended the year with an 0.0 frequency rate.

Region 2, with a frequency rate of 14.3, has won the second presentation of the Honourable the Minister's trophy. This trophy is for the region with the lowest frequency rate in the Province.

The Department's over-all frequency rate in 1967 was 15.8, as compared to 42.3 in 1964, when records commenced. This represents a reduction from 368 time-loss accidents in 1964 to 160 in 1967 even though over 1 1/2 million more man-hours were worked in 1967.

Cause of Accidents
Not Bad Luck

Many things can cause accidents, but in most cases bad luck isn't one of them.

This was the theme of a recent article by K. E. Jackson, Safety Officer for the Civil Service Commission. He cited a case where a man slipped and broke his ankle climbing down from a grader. Someone called it "bad luck."

"Baloney," wrote Mr. Jackson. "Ed didn't break his ankle as the result of bad luck, he broke it as a result of bad judgment, carelessness, or thoughtlessness."

He went on to talk about luck. It is hard to define, but mainly seems to mean "consequences over which we have no control or which can only be controlled or guided by some superstitious hocus-pocus."

"Let's come back to Ed's case," Mr. Jackson said. "Was it 'bad luck' which caused him to be in a rush to get out of his unit when he finished his shift? Was it 'bad luck' that he didn't use his eyes to see where he was putting his feet? Was it 'bad luck' that prevented him from having a secure hand hold as he got down from his grader?"

"In safety work," he said, "there is a slogan which is seen time and time again—'slow down and live.' In Ed's case slowing down a bit could have saved him from the accident which led to his broken ankle . . . to see where he was putting his foot, to think whether or not the footing was secure."

"In safety work," he said, "there is a slogan which is seen time and time again—'slow down and live.' In Ed's case slowing down a bit could have saved him from the accident which led to his broken ankle . . . to see where he was putting his foot, to think whether or not the footing was secure."

He said that the words "see" and "think" were the two magic action words which could change "bad luck" to "good luck."

"If every individual," he said, "will take only a moment to see his surroundings, to assess the hazards around him, and then to think of the natural consequences of his actions, we will have progressed a long way on the road to preventing accidents."
District Superintendent John Morris proudly displays the Region 1 safety award which the Nanaimo District won for the second successive year. The award was made by Deputy Minister H. T. Muir at a banquet in the Shoreline Hotel, Nanaimo, March 1. Seated are, left to right, Mr. Muir, Mrs. J. Morris, and Mayor Frank Ney of Nanaimo.

Chairman of the Nanaimo Safety Committee, Albert Evans, receiving a bronze-on-gold award for the Nanaimo Highway District from Civil Service Safety Coordinator Ben Pass. The award was for 654,988 man-hours without time loss and is a first ever in British Columbia.

Regional Maintenance Engineer W. M. Mercer, left, makes presentation of a silver award to Bill Pleasants, chairman of the Duncan Safety Committee, who accepted the award on behalf of the Cowichan-Malahat Road Crews.

The Prime Minister’s silver award was recently presented to Region 2 Safety Officer H. D. Francis by Regional Highway Engineer J. W. Nelson. Region 2 worked 803,687 man-hours without a compensable accident.

Safety award presentation of a 10 on 2 membership and tie clip emblem was recently presented by Region 3 Safety Officer George K. Austin, left, and District Superintendent Carl Shaw, right, to Bridge Foreman Harry Ball, Golden District. A 50-pound piece of steel struck Harry’s safety boot, cutting the leather and partially crushing the steel toe cap, which prevented a serious injury.

B.C. Safety Council bronze awards of merit were presented March 7 to Foreman H. Winstanley and H. Gowler, representing two department mixing-plant crews.

Bridge Foreman Arnold Glover, right, receives silver award for the Nanaimo District Bridge Crew from Administrative Officer R. J. Baines.

Don Bryant, right, chairman of the Alberni Safety Committee, receiving a gold safety award on behalf of the Alberni-Ucluelet Road Crew, presented by Regional Safety Officer Alex Caldwell.
NEW FACES IN NEW PLACES

H. SAWATZKY, Regional Paving Superintendent for Region 3 since 1960, has been transferred to Headquarters. Hank and his wife, Ruth, were entertained at a pot-luck supper at the home of Regional Highway Engineer Don Martin. Hank was later presented with a transistor radio by Mr. Martin on behalf of Hank’s fellow employees in Nelson.

S. J. Tognela, District Office Manager, Cranbrook, transfers to Victoria as Senior Clerk in charge of the vouchering section. Silvio is married and has three children, a son and two daughters. Mr. Tognela was presented with a flight bag and socket set by G. K. Austin, District Superintendent, on behalf of friends and fellow employees.

Mrs. Nellie Mola­nder was the successful applicant for the position of District Office Manager in the Cranbrook office. Nellie started with the Department in Cranbrook in 1956 and has held various positions in the office, as well as previous service with the Department of Finance.

GEO. W. HARPER has recently transferred to Vanderhoof District from Quesnel, where he had been District Superintendent for five years. In 20 years of service with the Department he has worked with the Construction Branch, the Location Branch, as well as with the Maintenance Branch in Nelson and Prince George, prior to his promotion to District Superintendent in 1963. George is married and has three children.

GEO. W. HARPER has recently transferred to Vanderhoof District from Quesnel, where he had been District Superintendent for five years. In 20 years of service with the Department he has worked with the Construction Branch, the Location Branch, as well as with the Maintenance Branch in Nelson and Prince George, prior to his promotion to District Superintendent in 1963. George is married and has three children.

Roy Walker, District Office Manager at Merritt for the past 2½ years, transferred to Burns Lake in February to replace Jim Chenoweth, who went to Merritt as Manager of the District Office there. Roy is single, enjoys boating, water skiing, and fishing. He is active with the Boy Scouts, having served as scoutmaster and district commissioner.

A newcomer to the Equipment Branch is Glen G. Higgins, formerly with Materials Testing Branch. Glen is an Engineering Assistant, doing machine design and modifications. Although stationed with the Equipment Branch, he will also continue to assist the Testing Branch, as required.

JIM SMITH has received through competition the position of Clerk 3 Trainee. Formerly an Engineering Aide with the Materials Testing Branch, Jim was originally assigned to the Nelson District office, but the move was postponed when he came down with appendicitis. While recovering he was temporarily placed as a Clerk 3 Trainee in the North District office and was soon transferred on a permanent basis.

Charles (Chuck) Henderson recently won through competition the position of Maintenance Foreman 2 in the Pouce Coupe District. Chuck is married, and he and his wife, Myrna, have three children. Chuck has been with the Department for 12 years.

GEO. R. KENT, District Superintendent at Vanderhoof for the past nine years, recently transferred to the Nelson District. George joined the Department in 1946, spent 10 years in Vanderhoof with the engineering staff two years as District Superintendent in New Denver and then District Superintendent in Vanderhoof until his recent move to Nelson.

GEORGE DODGE has transferred to Alberni in Region 1. He began work with the Department of Highways in 1946 as chairman of the construction of the Cariboo Highway at 70 Mile House. His present classification is Engineering Assistant. He is married and has three children, twin boys and a girl. His hobbies are hunting and fishing.

Excessive flows of ice during an early break-up on the Fraser River created several ice jams in the New Westminster District, which made it necessary to stop service on the Albion-Fort Langley Ferry January 29 for two days. Capt. D. P. Harvey put the “T-Laguna” back in service January 31 between 7 and 8 p.m. after the North Fraser Harbour Board ice breaker cleared a channel.
Senior Bridge Engineer Retires

Senior Bridge Engineer JACK ALTON has retired after 22 years with the Department. Mr. Alton was born in Sussex and received his general education in England and Malta. His engineering studies were at Auckland Engineering College, University of New Zealand, and at Regent St. Polytechnic Institute, London.

He worked for a general engineering firm in New Zealand for four years and for Marconi Wireless Telegraph Company in England for nine years before coming to Ontario in 1938 to work for Canadian Bridge Company in Walkerville. In 1946 he joined the Bridge Branch as a Design Engineer and was duly promoted to Chief Design Engineer, Assistant Bridge Engineer, and Senior Bridge Engineer.

During Mr. Alton’s years with the Department, bridge-building changed from the timber bridges of 20-odd years ago to the new familiar steel and concrete structures, including a number of firsts in the engineering field.

Mr. and Mrs. Alton plan to visit friends and relatives in Eastern Canada, the United States, England, and Sweden. On their return to Victoria, Mr. Alton has intentions of gardening and catching up on long neglected reading.

A. SCHMIDT came to Canada as a small child in 1910 from Odessa, Russia. Before moving to Grand Forks in 1946 he was engaged in farming. “Tony” is very musical, playing both the violin and the saxophone; for several years he had his own dance orchestra. From 1947 until his retirement on January 31, 1968, he was employed as a truck driver, stationed at Grand Forks. Tony and his wife, Ella, have bought a home at Christina Lake, where Tony plans on fixing up a couple of cabins and doing a bit of fishing.

OLAF OLAFSON is retiring after eight years’ service as Engineering Aide with the Location Branch in Region 4.

A dinner honouring A. H. LESEE, Mechanical Foreman at Merritt, on his retirement after 42 years of continuous service to the Department was held in the Grasslands Hotel February 23. About 70 employees and their wives from various parts of the Province attended and wished Mr. Leese good luck during his retirement years.

Capt. A. C. Batchelor retired from the Kootenay Lake Ferries on January 31 after 2½ years as Mate and Relieving Captain. Captain Batchelor has had considerable service with the C.P.R. on stern-wheelers on Kootenay Lake before coming to the Department of Highways. He was presented with a fly-fishing outfit from his shipmates. He and his wife reside in Nelson.

Albert Ogden retired from the Kootenay Lake Ferries January 31 after serving on the ferries for 17 years, during which time he had worked at Odelas and Deckhead. Albert served overseas with the Canadian Army for four years in World War II. He was presented with a travelling case from his shipmates and put it to good use right away as he and Mrs. Ogden sailed from Vancouver on a cruise via the Panama Canal to England, where they intend to holiday and visit with friends and relations. Mr. and Mrs. Ogden make their home in Procter.

Randolph (Slim) Pollitt has recently retired with 30 years of service working on and under bridges throughout the Province. Slim started in 1938, when he was hired by the First Narrows Bridge Company to help in construction of the Lions Gate Bridge. In 1935 the British Columbia Toll Highways and Bridges Authority took over the Lions Gate Bridge and hired Slim as Foreman. Again in 1958 jurisdiction changed, under the Department of Highways. Mr. Pollitt received the title of Maintenance Supervisor. In the following years Slim travelled extensively throughout the Province supervising the painting of such bridges as Second Narrows, Agassiz-Rosedale, Nelson, Golden (Blueberry), Coquihalla, and various smaller bridges in the Interior and on Vancouver Island. Slim has three sons, one daughter, and eight grandchildren. Slim is planning to devote some time to his new hobby, lapidary. On leaving he was presented with a grinding-wheel from his fellow employees.

A presentation was made by the Deputy Minister, H. T. Miard, January 31 to MRS. SALLY HIGHT with 30 Headquarters staff attending. Sally had been with the Department 11 years, the Bridge Department, Personnel, North Vancouver Region, Equipment Branch, and Special Projects. Mr. Miard presented a three-piece luggage set from Headquarters staff, and on behalf of the North Vancouver office F. A. MacLean, Assistant Deputy Minister, presented a bouquet of spring flowers arranged in a white Greek type vase. A lovely vase was also presented by R. G. Harvey, Special Projects Engineer, on behalf of the Dock District personnel.
At each regional headquarters there is a paving laboratory staffed by experienced laboratory technicians. The purpose is to test samples of asphalt supplied to projects within the regions, mainly for kinematic viscosities, absolute viscosities, the distillation of cut-back asphalts, penetration of the residue after distillation, etc., and to run preliminary Marshall designs on aggregate to be used for future projects. They also assist and advise field laboratories and do work for projects in their vicinities, carry out applied research, train personnel for future employment as laboratory technicians, and design road mixes for the districts.

In Nelson the regional paving laboratory is located on Granite Road and is currently supervised by Joe Kapuczta, Technician I, under the general direction of the Regional Paving Superintendent. Joe obtained a B.Sc. in Forestry from the Sopron University, partially in Hungary and partially in Vancouver when the university moved there in 1957, and has been with the Department for seven years. He is married and is the father of two girls.

Last spring Joe designed and built a constant temperature air bath for his laboratory. It is used in the design of cold mixes and is now being copied by the laboratories in the other three regions.

Joe Kapuczta, on the right, explaining to H. H. Sawatzky, then the Paving Superintendent for Region 3, the intricacies of the air bath.

One of the pieces of equipment in the Region 3 laboratory, a Cannon-Manning vacuum-type viscometer. Larry Bogan is seen viewing an absolute viscosity test. Larry has lived most of his life at Hudson Bay and came from Saskatoon in May of 1966, where he had three years' previous experience in laboratory work in asphalt, concrete, and soils.

Harold Mori adjusting the 12-inch screens on a Fisher sieve shaker. Harold is an Engineering Assistant with four years' experience in the Department.

A paving training course for survey and laboratory work was held in Kamloops from February 5 to 23, inclusive. To demonstrate the laboratory work, the course was held in the Region 2 paving laboratory. Pictured here are Stan Paloposki, Engineering Assistant, left, Paul Savenko, centre, and Al Perry.
On the Job—Contending with the Elements

On January 20 at 1:50 a.m., a slide blocked the Trans-Canada Highway between Hope and Cheam and the Canadian National Railway. The slide crossed the highway about 300 feet east of the Wahlech Power Station. Hired equipment and Chilliwack District crews and equipment, working under the direction of Road Maintenance Foreman Don McColl, Rosedale, had the road open to traffic by 7 a.m. the next morning.

This is the Terrace District winter maintenance camp near Salvo on Highway No. 16 between Terrace and Prince Rupert. The camp-site was developed during the summer months and proved worth while during heavy winter snowfalls and snowslides on this difficult stretch along the Skeena River.

Installing culverts on the Nanaimo River Road to replace large wooden structures that collapsed during recent floods is the Nanaimo District Cassidy crew, under Road Maintenance Foreman Russ Galloway. Left to right, Nanaimo Bulldozer Operator Dave Williams, Russ L. Anderson, G. Brighton, and Stan Stopich.

Prince George Bridge Crew, supervised by Foreman Dean Barlow, swing prestressed concrete stringer into place as part of the new bridge on the John Hart-Peace River Highway, north of Prince George.

Snow removal from Arterial Highway No. 3638 in Dawson Creek is efficiently carried out through the combined efforts of Department trucks and the City of Dawson Creek snow-blower. As shown in this picture, the equipment was removing more ice than snow.

Dale Cooper, Road Maintenance Foreman, Lake Cowichan, looking over floods at Cowichan Lake.
ABOUT PEOPLE

Fort St. John District Superintendent Pat Tendale, in his twice-yearly delivery of pay cheques, hands one to Johnny McPhee, a Machine Operator on the Watson Lake-Stewart Highway in the Dease Lake area. Mr. Tendale travelled 770 miles to make this and other deliveries.

OBITUARY

The Department was saddened by the death of J. D. (DOUG) McKINNELL, Assistant Comptroller of Expenditure, who died on March 19, 1968, after a lengthy illness. Mr. McKinnell, who was born in Victoria, commenced as a Junior Clerk with the Department of Public Works on October 16, 1930. His full career was with the Departments of Public Works and Highways in Victoria, with the exception of Armed Forces service from September, 1943, to February, 1946. Mr. McKinnell is survived by his wife, Dorothy, and his sons Murray, 16, and Michael, 13.

JAMES F. KEENLYSIDE died on November 4, 1967, at the age of 54. Mr. Keenlyside started with the Construction Branch in 1946 as an Instrument Man, in 1949 he was promoted to Resident Engineer. Jim supervised various highway projects on Vancouver Island, the Lower Mainland, and in the Interior. In 1957 he assumed the position of Divisional Engineer. He leaves his wife and two children.

JOHN TEDESCO, Road Maintenance Foreman 2, of Beaverdell, died suddenly on December 18, 1967. Johnny was born in Grand Forks in 1923. He served in the Canadian Army in the Second World War from 1943 to 1946, and joined the Department in 1950. Friends and fellow employees will miss his friendly smile and quiet ways, and their sympathy is extended to his wife, Catherine, son Ron and daughter Linda.

J. A. CAMBREY, a member of the Planning and Design Section of the Location Branch, has received his Diploma in Public Administration. This was the result of three years' time and effort for him in successfully completing the three-year Executive Development Training Programme.

Wal W. Rogers, in the Urban Design Section, has completed a three-year course at the University of Victoria and received his Diploma in Public Administration. This is an exacting course, taken in the candidate's own time. Even so, Bill was able to spend a few hours of spare time on the construction of a light aeroplane—a Mini-Cab.

LORIMER DOUG PERKINS, "Doug" to all the Highways Department throughout the Province, has been awarded a Certificate of Registration in Civil Engineering, and in consequence is now entitled to the "P.Eng." appellation. Doug recently was passed by the Board of Examiners of Professional Engineers of British Columbia.

In Location Headquarters replacing Michael Mirams-Harrison, who was recently transferred to the North Vancouver office, is RUSS LEACH. Russ had a tour of duty in the Forest Service and also worked in the now defunct V.M.D.

MRS. L. PRICE began at Headquarters as teletype operator in November, 1956, and worked there nine years. She then worked for other branches of the Department for two years, returning in 1967 to the General Office as teletype operator. Her hobbies are reading and camping.
R. M. BOSS, District Engineer, Prince George, originally joined the Department in June, 1961, and served two years as an Engineer-in-training. He became District Engineer at Fernie in 1964 and was transferred to Prince George in 1966. Dick is a firm believer in fitness, plays badminton and volleyball at every opportunity. His hobbies are golf and bridge.

PETER BYRNE is acting Regional Paving Superintendent at Prince George. He has served with the Department for 10 years and was previously in charge of pulvimix throughout the Province.

B. HALLIWELL, Soils Design Engineer with the Materials Testing Branch, Victoria, and presently working in Region 4. Bert graduated with a B.Sc. in engineering in 1963 and M.Sc. in engineering in 1965. After completing a further two years of postgraduate work at McGill, Bert came to British Columbia with the Highways Department in June of 1967. Bert is single, and his main interests are playing Intermediate “A” hockey in the winter and golfing in the summer.

D. A. (DENNIS) LINDBERG, Regional Materials Engineer in Prince George, came to the Department in September, 1966, when he was the successful applicant for the position of Regional Materials Engineer. He is a graduate of the University of Alberta with a B.Sc. and M.Sc. in engineering. Dennis, his wife, Jackie, and their two boys enjoy skiing in the winter and camping in the summer.

J. DODDRIDGE, Regional Office Manager at Prince George since last spring, has served for 10 different places throughout British Columbia after starting with the Department in 1950 at Victoria. Dick is married with two children and enjoys hockey, ping-pong, and numismatics.

A recent addition to the Prince George Regional Office is MISS SHARRON CLARK. Sharron was born in Rosland, B.C., and came to Prince George with her parents in 1953. Sharron has worked in Prince George, Edmonton, Whitehorse, Trail, and in 1964 went abroad for 3½ years, spending time in Australia, New Zealand, and England.

MISS MARIE A. SCHOLZ joined the Pouce Coupe staff in November as Clerk-Typist. No newcomer from the sunny Okanagan and is noted for her cheerful voice and bright replies.

MRS. PAT SAXON has been with Headquarters Personnel Office since 1952. She is in charge of recruitment procedures for typists and stenographers and is secretary to the Personnel Officer. However, this talented lady, with years of experience, is of unlimited use in most areas of personnel administration. Well liked and respected by all, Pat is the ideal person for the job.

MRS. S. MCADAM, of the Fort St. John Office, was recently informed of her reclassification to Clerk 2. Shirley began her employment with the Department over two years ago as a Clerk-Typist. She hail's from the sunny Okanagan and is noted for her cheerful voice and bright replies over the radio.

WARREN HORSNELL, Location Branch Draughtsman at Prince George, has recently been registered as a technician with the Society of Engineers of British Columbia.

JIM WOOD, Project Supervisor for the Construction Branch on the Burrage River section of the Stewart-Cassiar Road, patiently waiting for the spring thaw. Jim has been assisting the Regional Construction Engineer in the Prince George Regional Office over the winter months. He just returned from a vacation in Mexico.

Weddings

Friends of M. C. K. (MIKE) STRUVE may be interested to learn that he was married in January, 1967, to a widow with two children, a boy of 18 and a girl of 15. The couple spent two weeks in Greece on their honeymoon. Mike retired in 1964 as District Superintendent at Fernie and returned to Denmark. He keeps busy with club work, tennis, and the English Club.

Sandra E. McKeel and Ben Baner, of the Cranbrook Survey Crew, were married November 4, 1968, in the Cranbrook Anglican Church. Ben is from Armstrong. The evening ceremony was performed by the Rev. D. Anderson.
ON THE ROAD

Picture on the left shows the North Thompson Highway prior to finished location and construction. At the right is the highway south of Mount Robson, the highest peak in the Canadian Rockies, 12,972 feet, and this gives an idea of the magnificent view which will greet the motorist travelling up the new highway.

ON THE JOB

John Gerhardt, Road Maintenance Foreman, supervising the removal of the newly set no-post guard-rail from its form at Longford.

Nanaimo Sign Crew, Mat Cameron, left, and Marvin Worden, completing a new sign on the Island Highway.

The Concrete No-post Guard-rail Crew on the job in the Nanaimo District. Left to right, Stan Stimpfle, Bill Ritchie, and George Windle.

Tuning up 348, Don Wyber, left, Mechanic in the Quesnel shop, and Tony Guest, Truck Driver, who was transferred to Quesnel recently.

Gravel-screening operation under way on Gabriola Island under the direction of Road Maintenance Foreman John Krastel.