Construction blast on the Garibaldi Highway, 8 miles north of Squamish at the junction of the Alice Lake Road and the Brohm Lake Road, is shown in the accompanying photographs. Construction Foreman Bert Melsness was in charge of the work, Art Andress was Powder Foreman, and Harvey Newell was Senior Powderman, all with the North Vancouver District.

The photographs on the left show from top to bottom the sequence of the blast. The second picture is the initial detonation while the third picture shows how the shot was loaded. Note that the front face is already blasted, but that further detonation toward the rear has just occurred. The drilling depth averaged 30 feet, the width was 77 feet, the length 250 feet, and the blast produced 21,000 yards.

A somewhat different concept was used in the roadway design, the actual road being three-laned. The walls of the cut were pre-sheared, drilled on 2-foot centres, and loaded with four comparative test sections of Xactex with continuous load, 300-grain Primaflex, 400-grain Primaflex, and 700-grain Primaflex (a combination of the 300-grain and 400-grain Primaflex). These walls were then pre-sheared on a vertical face to grade, resulting in a clean cut along the outer wall as can be seen in the lower right photograph.

Drilling was then resumed on a 5 by 5-foot pattern with the first holes drilled 2½ to 3 feet from the previously sheared wall. These holes were only loaded with a 50-per-cent charge, all the others were loaded normally. A 10-foot ditch was allowed because of the vertical face and the height of the cut.

Maintenance costs of this type of cut should be considerably lower, because the smooth rock face will result in fewer rock falls. When rock falls do occur, the ditch size will preclude the necessity of immediate removal. There should be little or no rock fall on the travelled roadway and a tractor or loader will be able to work in the ditch when cleaning is necessary.
A number of transfers or changes of senior personnel have taken place since the beginning of the year. W. E. Mercer, formerly Regional Maintenance Engineer, Burnaby, has been appointed Regional Planning Engineer for Region 1. H. F. Blunden, District Superintendent, Kamloops, has been appointed Regional Approving Officer for Region 2. P. J. Carr, formerly Regional Maintenance Engineer, Prince George, is now Assistant Regional Highway Engineer, Region 1. W. M. Sproul, formerly Regional Construction Engineer, Nelson, assumes the position of Assistant Regional Highway Engineer, Region 4. D. C. MacVicar and H. J. Kelshall stay on as Assistant Regional Highway Engineers at Kamloops and Nelson, respectively. Their former positions as Regional Maintenance Engineers have been incorporated into the new one. D. P. Doyle, formerly with the Construction Branch, has assumed the position of District Engineer, McBride.
H. C. (BERT) DAVIES, after 35 years, took an early retirement from the Department on January 31, 1973.

Bert joined the Civil Service in 1937 and worked in the Accounts Branch, Department of Public Works. In 1949 he took over the personnel work and was classified to Administrative Assistant in 1955 and this started his climb up the ladder to Personnel Officer 5. In his last year he undertook special personnel studies for the Department as Personnel Research Officer. In his younger days Bert was a member of the YMCA track team and leader corps, but above all his interest centred around basketball. For four consecutive years he was a member of the Vancouver Ryerson Church B.C. junior basketball champions. After four years in Vancouver he returned to Victoria and became a member of the Dominion basketball team, which won the senior men's Canadian basketball championship in 1937. His active sports career ended when he tore a ligament, a cartilage, and cracked his knee-cap in 1939.

At a farewell luncheon he was wished well by his many friends and past associates. The Honourable R. M. Strachan, Minister, presented him with gifts on behalf of Headquarters staff.

JAMES S. McGRégor, Engineering Assistant in the Construction Branch, retired at the end of December 1972. He was 68. Mr. McGregor started working for the Construction Branch on the Stewart-Cassiar Highway in 1959, and spent the next 12 years on this highway until it was completed in the fall of 1972. He intends to take up residence in Australia sometime in 1973.

MRS. EILEEN THOMPSON retired February 28 after nearly 14 years' service with the Civil Service. She joined the Department of Finance in 1959 as a Clerk 1. After a year and a half she transferred to the Department of Public Works as a Clerk 2 in the Headquarters telephone exchange. In 1963 she joined Highways headquarters payroll staff as a Clerk 3. A presentation was made by R. G. Harvey, Assistant Deputy Minister, on behalf of her fellow employees. Eileen's hobbies include gardening, sketching, and photography.

CAPT. ALBERT J. SAVOIE, Senior Skipper on the Hornby Island Ferry, retired at the end of 1972. Albert ran the subsidized Hornby Island to Denman Island Ferry for many years prior to the recent Department take-over of this service. He built two ferries, a three- and a six-car capacity, for service on this run. Albert is married and will be living on Hornby Island.

TONY SPRAACKMAN, Machine Operator in Creston, retired in September 1972. Tony, who began with the Department in 1956, worked on the Q-22 crusher until 1959 when he transferred to the Creston District where he worked as truck driver, spray-truck operator, and general utility man. Retirement at his home at Alice Siding near Creston, will make it possible for him to give more to his hobbies, hunting and fishing.

TOM RAYMER, Bridge Foreman in the Pouce Coupe District since 1964, has retired with more than 20 years' service. Before transferring to Pouce Coupe he worked with the district bridge crews in Prince George and Kelowna.

A dinner and dance was held in his honour where he was presented with a meritorious service scroll from the British Columbia Government and a gift from his fellow employees.

W. H. (BILL) BOS, Nanaimo District Project Supervisor, retired February 1, after 24 years' service with the Department. Bill began work for the Department in 1948 on the John Hart Highway as Draftsman for the Location Branch. In 1949 he was transferred to Vancouver Island where he worked on the Parksville-Port Alberni Highway as Draftsman for the Location and Construction Branches until 1952. From 1952 to late 1954 he worked on the Chase to Tappen section of the Trans-Canada Highway, the Mainhat section of the Island Highway, the Agassiz-Ruby Creek area, and the Hefley Creek to Clearwater section of the North Thompson Highway. In May 1955, Bill became Resident Engineer in the Kamloops District, where he remained until 1957 when he was transferred to Terrace for one year in the same capacity. In May 1958, he returned to Port Alberni where he spent the next 10 years as Resident Engineer. In 1968, he moved to the Port Hardy area where he was Project Supervisor on the Port Alice Highway. The last two years were spent as Project Supervisor in the Nanaimo District. At a farewell party for Bill on February 1, Nanaimo District Superintendent John W. Morris made a presentation to him on behalf of district and regional personnel. Present for the occasion was the Regional Highway Engineer, D. D. Godfrey, who reminisced of long association with Bill in the employ of the Department.

F. W. (MIKE) TETREAUL, Road Foreman at Southbank in the Burns Lake District, retired in November 1972. Mike began with the Department in 1942 and served all his time in the Southbank area operating all types of machinery. He is an active member of the Southbank Recreation Club which built a Community Hall for Canada's Centennial Year. His hobbies include music, gardening, carving (presently with ironwood) and brailing with horseshirt. Mike and his wife went to Winterhaven, Calif., for a retirement holiday.

GERRIT BAKKER retired recently after 16 years of service in various capacities on the road crew of the New Denver Highway District.
PROMOTIONS

H. R. (FRANK) BLUNDE. recently won through competition the position of Regional Approving Officer in Kamloops. Frank began his highway career in England in 1939, holding various positions of responsibility. He came to British Columbia in 1957 and started work with the Department in Merritt as Resident Engineer. He became District Superintendent in Lillooet in 1959, then went to Williams Lake in 1962, and to Kamloops in 1970. Frank is married and has three children and one grandchild.

PETER M. BAKER, Engineering Assistant in the Fort St. John District, was transferred to Prince Rupert and promoted to District Technician. Originally from Britain, he came to Canada in 1960 and joined the Department in Fort St. John in 1963, where he worked for almost 10 years. Peter is married with two sons and a daughter. Being near the ocean will enable Peter to build the concrete boat he speaks of frequently. His other interests include motor-cycles and carpentry.

M. (MICKEY) THALHEIMER recently won through competition the position of Road Maintenance Foreman at Barriere, Kamloops District. Mickey started with the Department in 1959 as Gradall Operator in Region 2, then the last seven years served on district construction and maintenance crews. Mickey is married and has three children. He enjoys fishing during his leisure time.

JAMES F. BELL, Road Construction Foreman in the Pouce Coupe District, has won through competition the position of Road Maintenance Foreman at Stewart, Fort St. John. Jim began with the Department in 1957 and has worked at various day labour projects throughout Region 4. He is married with one daughter.

SUCCESSFUL APPLICANT FOR THE POSITION OF TECHNICIAN 1 FOR THE DISTRICT OF ROSSLAND IS J. C. JENSEN. He was previously stationed mainly in the Prince Rupert area. Joseph is married and has two children. His sport activities include curling and swimming.

G. A. STILL, Road Maintenance Foreman 1 at Mount Lemosay in Pouce Coupe District, has won through competition the position of Road Maintenance Foreman 2 at Sparwood in the Fernie District. George has been working in the Pouce Coupe District since 1964.

B. FRANK WILDE won through competition the position of Road Foreman 2 at Mezadin Lake Camp in the Prince Rupert District. He was formerly Plant Foreman, Prince George District.

W. WEISS has been appointed Mechanic 3 (Welder) at Burns Lake.

J. R. REYNOLDS has been appointed Road Foreman 2, Merritt District. He was formerly Road Foreman 1 at Salmon Arm.

D. A. DUNBAR has been appointed Engineering Aide 3, Golden. He was formerly Engineering Aide 2 at Golden.

W. J. ALGATE has been appointed Mechanic 3 at Fort St. John. He was formerly Mechanic 1 at Fort St. John.

MRS. PATRICIA MYCKATYN has won through competition the position of Clerk 3 in the Williams Lake District Office. Pat comes to Williams Lake from New Westminster. She is newly married and a good cook.

WEDDING

Michael Richard Abel, Engineering Aide in North Vancouver District, and Louise Barber, Stenographer in North Vancouver Regional Office, were married recently in St. Richard’s Church, North Vancouver.
ABOUT PEOPLE...

J. F. "RIC" MEIDINGER recently won through competition the position of Regional Paving Engineer in Kamloops, where he was with the Department of Highways and Transportation. He spent nine years there as Construction, Paving, and Design Engineer. Ric is married and has one daughter. He enjoys fishing, hunting, curling, and golf.

MRS. SHARON BICKNELL, Clerk 2, with the Nelson Regional Office in April 1970, has left the Department to join the Nelson Office of Water Rights Branch. Shelia riding is Sharon's favourite hobby and she has several trophies to her credit from winning rodeo events.

KEITH GRAHAM came to the Department last summer as Yardman 2. He works at the stockroom of the New Denver Garage. His interests are hunting and fishing.

MRS. SHEILA M. HOWARD, Clerk-Ste­nographer 2 with the Nelson Regional Office, has left the Department to join the Nelson Office of Water Rights Branch. Shelia was presented with a gift from her fellow employees.

MISS TERRI L. CRAWFORD, Clerk-Ste­nographer, started with the Nelson Regional Office in January 1973. She enjoys sewing, skating, skiing, and all outdoor sports.

WILLIAM L. CAR­MICHAEL, Engineering Aide 3, came to the Nelson Regional Office in August 1972 from private industry, where he had been working as a structural draughtsman. Bill is married with three children. His hobbies are golf and outdoor sports.

MRS. SHARON BICKNELL, Clerk 2, is the latest addition to the Fort St. John District Office, where she assumed the duties of Voucher Clerk in January 1973. Horseback riding is Sharon's favourite hobby and she has several trophies to her credit from winning rodeo events.

MISS SUSAN L. SPENCE started with the Nelson Regional Office as a Clerk-Ste­nographer in January. She enjoys curling, skating, and all sports.

MRS. SHEILA M. WALKER, Clerk-Ste­nographer, who started with the Nelson Regional Office in April 1970, has joined the Nelson B.C. Forest Service as a Clerk-Ste­nographer 3. She was presented with a gift from her fellow employees.

MISS DONNA M. HOWARD, Radio Tele­type Operator with the Nelson Regional Office since October 1971, has left for an extensive tour of Europe.

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LLOYD G. BURGESS, Engineering Assistant in New Westminster District Office, has been with the Maintenance Branch since the spring of 1956. He was secretary of the District Safety Committee for eight years and has been the New Westminster field editor for the RR since its inception. Lloyd, with his wife Margaret, enjoys exploring ghost towns and the history of British Columbia, and makes his hobbies geology, rockhounding, and painting.

MALCOLM G. G. BRISCOE, Engineering Aide 3, works with the survey crew of the New Westminster District, spending much of his time in the drafting-room. He is single and lives in Port Moody. He has been with the district since 1966. Malcolm is interested in the outdoors and drives a Land Rover. His hobbies are hiking and photography and he has just completed his training for a pilot's licence, flying out of Pitt Meadows Airport.

MRS. SYBIL J. McGINNIS, Engineering Aide 2 in the New Westminster District Office, started with the Department as a Clerk in 1970, left to return to England for eight months, then came back to her former job in October 1971. In 1972 she was promoted to Engineering Aide 2. Sybil's husband is a well-known professional photographer in his own business. She spends most of her spare time looking after a daughter but enjoys sharing in some of her husband's more exciting appointments.

FRED F. DEGUGLIELMO, District Office Manager at New Denver, has joined the Department of Mental Health in Kamloops as Assistant Business Manager at Tranquille. His friends and co-workers honoured him at a dinner party.

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PEEK INTO THE PAST

Of interest to New Denver District are these 46-year-old pictures of the Cape Horn-Slocan Bluffs when the road was under construction in 1927. Note sign posted by "L. H. Rawlings, Con
tractor." The troublesome section is now being replaced by a new alignment on which construction has already begun.

Busy metropolis of Quesnel, circa 1910. Population, 200 to 300. Photograph was taken from Sugarloaf Mountain in what is now called West Quesnel.

SHORT COURSE IN HUMAN RELATIONS

The six most important words: "You are right, I was wrong."
The five most important words: "You did a good job."
The four most important words: "What is your opinion?"
The three most important words: "If you please."
The two most important words: "Thank you."
One of the most important words: "We."
The least important word: "I."

—Author unknown

Reaction Ferryman Roderick Duclos takes time for photo in 1916. Reaction ferry served Quesnel until 1928 when Fraser River Bridge was built. Note Sugarloaf Mountain in background.
DESIGN AND SURVEYS BRANCH HOLD
TWO-DAY CONFERENCE AT NORTH VANCOUVER

Victoria officials, regional location engineers and superintendents, project supervisors, and design technicians assembled for a two-day conference at North Vancouver February 28 and March 1. It was the first of its kind held by the veteran Location Branch which is now in the process of changing its name to the more descriptive Design and Surveys Branch. Thirty members of the Branch attended and over 40 subjects were discussed during the two days of meetings. E. B. Wilkins, Chief Planning Engineer, gave a talk on highway transportation in urban areas, explaining the concept of the grid system. A set of colour slides was shown by Art Beaumont, Regional Design and Surveys Engineer, Region 4, on the progress of the Fort Nelson to Fort Simpson project. An interesting film on avalanches and their prevention was shown by John H. Blackey, Highway Designer, from Headquarters. Mr. Blackey reported on the research that is presently under way in Boston Bar Creek with the aim of controlling snowslides on the proposed future Coquihalla Route.

The groundwork for the conference was done by J. W. Pomeroy, Senior Design and Surveys Engineer, Headquarters, who chaired the meetings. Arrangements for accommodation were made by North Vancouver Regional Office.

Standing, left to right, Dave Walker, Design Technician, Nelson; Dale Hunt, Project Supervisor, North Vancouver; Jack Hacking, Project Supervisor, Cranbrook; Norm Hester, Surveys Supervisor, North Vancouver; Ed Maurice, Design Technician, North Vancouver; Al Smith, Regional Design and Surveys Superintendent, Kamloops; Ed, Coley, Project Supervisor, Nanaimo; Fred Lewis, Project Supervisor, Cache Creek; Carman Gibson, Project Supervisor, Vernon; Jim Pomeroy, Senior Design and Survey Engineer, Headquarters; Jack Makiev, Project Supervisor, Penticton; Bert Lennartz, Design Technician, Kamloops; Art Beaumont, Regional Design and Surveys Engineer, Prince George; Al Tranfield, Regional Design and Surveys Superintendent, North Vancouver; Al Kutuzk, Project Supervisor, Duncan; John Blackey, Highway Designer, Headquarters; Pat Bonser, Regional Design and Surveys Engineer, Nelson; Ted Fisken, Project Supervisor, Prince George; George Kneale, Project Supervisor, Prince George. Seated, left to right, Barry Keane, Project Supervisor, Trail; Gordie Garling, Design Supervisor, North Vancouver; Herb Walker, Project Supervisor, Chetwynd; Dick Readshaw, Director of Design and Surveys, Headquarters; Maitie Ingram, Design Engineer, Headquarters; Gordie Nickels, Administrative Technician, Headquarters; Bob Stadden, Design Technician, Prince George.

Paving Branch held a seminar for junior supervisory personnel in Kamloops February 5-9. Administration, technical, and personnel problems were discussed and commented on by Don Martin, Senior Paving Engineer. Here Joe Sam (Jr.), Regional Laboratory Technician, is showing S. Sahota from Region 1, and Al Patterson from Region 3, some of the equipment in the Regional paving laboratory.

OBITUARY

ROMEO BIRON, with the Gold Bridge road crew for the past 18 years and on the Lytton Ferry for about five years before that, died suddenly while in hospital in Lillooet. Romeo was 60 years old.

A Paving Branch training programme for junior paving inspectors was held in Kamloops January 22-26. Subjects covered were crushers, pavers, rollers, and statistical control of crushing. All personnel went on a tour through a local refinery. Taking the course were, front row, left to right, Dale Nordstrom, Gene Franko, Sharron Maurer, Sven Hansen, Vern Harter, Steve Fitzpatrick; middle row, Art French, Don Russell, Dick Collagian, Don Lantz, Wayne Dawson; and, back row, Al Palmer, Craig Thompson, Ed Bossert, Wayne Nordstrom, and Russ Doaks.
25-YEAR SERVICE AWARDS

The "handy hook-up" was developed by the North Vancouver District Squamish crew to facilitate the chaining-up of graders and loaders. A chain for a 1600 by 24 grader-wheel weighs 150 pounds. Hence the operator's reluctance to (a) chain up, (b) take 00 chains when on blacktop while travelling from side road to side road. The device eliminates any heavy lifting on the part of the operator and thereby represents a saving on both operator and chains. Details of the hook-up can be obtained from Jim Sawatzky, Road Maintenance Foreman, Squamish.

G. S. Shaw, District Superintendent at Golden, presenting Alex Letosky, Mechanical Foreman 2, at Golden with his 25-year service award.

G. W. (GEORGE) HARPER, District Superintendent, Vanderhoof, was one of many Department employees who received recognition for 25 years' continuous service recently. George began with the B.C. Forest Service in March 1947, but joined the Location Branch of the Department of Public Works in Kamloops in February 1948, spending many years there and in the Kootenays. During 1956, George and his crew proceeded north where he has remained transferring to district work in September 1961, first as a Technician and later as a Superintendent.

An avid skier and golfer, George has spent numerous hours helping to establish a ski slope equipped with both tow and lights as well as reorganizing the local golf club.

G. K. AUSTIN, District Superintendent, Cranbrook District, WILLIAM K. MCKAY, Mechanic Welder, Cranbrook District, and DONALD O. YOUNG, Road Foreman 2, Kimberley, in the Cranbrook District, all received their 25-year service awards at the luncheon in December in Vancouver.

EXTRACURRICULAR

D. M. (DALE) CASSELL, Mechanic 3, in the Kamloops District, recently had the honour of refereeing in the World Cup Tournament in Colorado Springs, Colorado, and Minneapolis, Minnesota. It was an exciting series with Canada, Czechoslovakia, Russia, and United States participating. He has been refereeing hockey for 18 years. His other interests are baseball umpiring, fishing, and snowmobiling. Dale is married and has two daughters. He has been with the Department for 11 years.

The "handy hook-up" was developed by the North Vancouver District Squamish crew to facilitate the chaining-up of graders and loaders. A chain for a 1600 by 24 grader-wheel weighs 150 pounds. Hence the operator's reluctance to (a) chain up, (b) take 00 chains when on blacktop while travelling from side road to side road. The device eliminates any heavy lifting on the part of the operator and thereby represents a saving on both operator and chains. Details of the hook-up can be obtained from Jim Sawatzky, Road Maintenance Foreman, Squamish.
MISCELLANY

A freak wind, with an estimated velocity of 100 m.p.h., roared out of the northeast and carried away the Delco House and shifted the 1,500-pound motor off its base and onto its side at Big Bar Ferry site in January. Edward D. Murdock, the ferry operator, was just relaxing after work when he heard a loud roar and saw the camper off his pick-up somersaulting past his window. Large rocks of several pounds were hurled against the ferry buildings. The wind lasted only 20 minutes or so, then died away completely. Damage to the camper and buildings came to approximately $4,000. Damage to the ferry operator’s nerves was not calculated.

John Berton, Mechanic, left; John Tereschuk, Mechanic, centre, and Harold Bunce, Grader Operator, doing maintenance work on a grader in the Prince George shop.

Kurt Peters, Mechanic 1, breaks for a RR shot while repairing a grader. He joined the New Denver crew last November after working in various mechanical capacities for private industry in the area. His hobbies include fishing and boating.
ON THE JOB...

In co-operation with the road-patching crew, the above patch tail-gate was designed by Earl Kline, Shop Foreman, Creston. It not only helps speed up operation but makes the job less tedious. Operating the device are J. Ryckman, left, and E. Schultz.

The Courtenay District tests an experimental mat of cold-mix asphalt laid with a Leyton tail-gate paver. R. G. Mulcaster, District Engineer, left, observes the operation as District Technician D. L. Oliver, centre, and Road Maintenance Foreman Jim Tierney operate the paver.

First lift of deck concrete being placed at Valleyview Overpass, Kamloops, last November. The bridge is 208 feet long, about 86 feet wide, and built on a 47° skew. A special feature of the bridge is that 24-inch-diameter Sonovoid tubes were used in the deck. Sonovoid tubes have been used many times before by the Bridge Branch but it is believed none as large as 24 inches. Eight hundred and fifty yards of concrete was placed during the first lift. It took 11 hours to place. Two concrete plants supplied the material and four pumps were used at the site. The bridge was designed by the Bridge Design Office and the contractor was Pine Tree Construction. Upper left, Sonovoid tubes in place, well anchored to the reinforcing steel to prevent flotation. Above, part of the first lift completed. Lower left, Project Supervisor Norm Busse discussing the project with Tony Locke of Victoria.
Two views indicate scope of work required in moving the rock bluffs for new road northwest of Castlegar to Deer Park from Syringa Creek, after the Hugh Keenleyside Dam immersed the old road. It is hoped that 5.5 miles will be up to "tote" road standards by spring. This major day-labour job started in May 1972.

Harvey Gabert, Machine Operator in the Fort St. John District since 1963, is also a hobby farmer and often regarded as mayor of Rose Prairie where he lives. Harvey is an experienced Grader Operator, maintaining gravel and dirt roads during the summer, and breaking through snow drifts that often are 10 to 12 feet high in the winter. He is married and has four children.

R. J. Gebhart, District Sign Maintenance Man (on the ladder), and D. Ruscheinski carrying out routine sign maintenance in the Pouce Coupe District.

W. E. (Bill) Vaughan joined the New Denver Highway District last spring as a Mechanic and is seen here working on a sanding unit. He busies himself with automotive body work in his leisure time.

J. Ronald Pelletier, Machine Operator 2, applying asphalt curbing on the Trans-Canada Highway near Chemainus.

Part of the Nanaimo-based section of the Region 1 electrical crew working on the traffic signals at the corner of Elm Street and Highway 19, Campbell River. Jim Cummings, Electrician, right, and Electrical Apprentice Tom Edwards.

New Denver Highway District Mechanic J. L. (Lew) Reid pauses for a picture while working on a lathe. Lew was transferred from Terrace District in April 1972.

Prince Rupert District road crew members David Chalup and Leo Young under supervision of Road Foreman, Lloyd Rosell, unloading bulk salt. Prince Rupert built a bulk-storage building in 1971 and now receives most road salts in bulk.

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A gold award of merit was presented recently to the O-9 Mixing Plant crew for working 126,759 consecutive man-hours without a time-loss accident from November 1, 1956, to December 31, 1971. Left to right, H. Huston; E. Seltenschich; J. Marsh, Foreman, receiving the award from D. C. MacVicar, Assistant Regional Highway Engineer; W. (Sandy) Hamer; and P. Johnson.

Don Martin, Senior Pavement Engineer, presented St. John Ambulance Association Standard First Aid Certificates to several of the Region 2 supervisory personnel who completed a three-day first-aid course in December 1972. Mr. Martin expressed his appreciation for the effort which is required on a short-duration course. Shown are, left to right: front row, Barry LeBlond, Mr. Martin, and Ed Bassett; back row, Pat McFarlane, Dick Cullagham, Bob Pearson, Tom Teker, and Gene Franko. Others receiving first-aid certificates from this course are M. D. Heywood, K. E. Madsen, R. Garnier, B. L. Neufeld, B. O. Haiblock, R. Orr, D. Paul, D. Gaertners, T. Palm, and G. Hansen.

A silver award of merit in safety was presented recently to the Q-4 crusher crew for working 80,319 consecutive man-hours without a time-loss accident from April 1, 1966, to May 31, 1972. Left to right are T. Roth; M. Pennington; H. C. Robertson; J. B. Clark, Crusher Foreman, receiving the award from D. C. MacVicar, Assistant Regional Highway Engineer; C. F. Comis; N. Pechin; P. Reznikoff; and J. Podovinkoff.

W. B. "Brian" Kelly, left, Safety and Training Instructor, showing Henry Dareczak, Road Maintenance Foreman 2, Kamloops, the proper pressure to apply in artificial respiration on D. "Dave" Morris, Bridgeman 2. The first-aid course is being held for District and Regional crews in Kamloops during January and February.
NANAIMO DISTRICT WINS REGION 1 SAFETY AWARD

For the third time in nine years the Nanaimo District won the annual safety award for Region 1. The Regional Safety Award, the Most Improved District Award, the Housekeeping Award, the Service Branch Award, and an Award of Honour to the Parksville and Lasqueti Island road crews were presented at a banquet and dance in Nanaimo on March 9, 1973. Guests included the Honourable R. M. Strachan, Minister of Highways; T. C. Douglas, M.P.; P. B. McCarthy, Senior Maintenance Engineer; Bill Leitch, Safety Officer, Civil Service Commission; Lloyd Goundry, Inspector with the Workmen's Compensation Board in Nanaimo.

The Honourable R. M. Strachan, Minister of Highways, right, presents the Regional Safety Award for 1972 to Nanaimo District Superintendent, John W. Morris.

A silver award for safety was awarded to the Region 2 Operations crew for working through the period of January 1, 1969, to July 5, 1972, without a time-loss accident. Accepting the award is Bill Bates, Parksville Road Maintenance Foreman, centre, and Don Brittain, Chairman of the Safety Committee.

Bill Leitch, Safety Officer, Civil Service Commission, left, presents the Service Branch Award to Hank Sawatzky, Headquarters Paving Operations Superintendent, who accepted the award on behalf of John Hynds, Regional Paving Superintendent, who was unable to attend.

Regional Highway Engineer D. D. Godfrey, left, presents the Housekeeping Award to Norman W. Wells, Chilseck District Superintendent.

New Westminster District Engineer Al Walliser, left, accepts the Most Improved District Award from P. B. McCarthy, Senior Maintenance Engineer. The District has a 30 per cent reduction in compensable accidents in 1972 from the previous year.

The Honourable R. M. Strachan, Minister of Highways, right, presents the Regional Safety Award for 1972 to Nanaimo District Superintendent, John W. Morris.

NEW FACES IN NEW PLACES

HENRY MEERMAN, Mechanical Shop Foreman in the New Denver District, was recently transferred to the Fort St. John District. Henry began his career with the Department in the Fort St. John District in 1962 as an Auto Mechanic. In 1968 he was promoted to Assistant Shop Foreman when transferred to Pouce Coupe District. The next year he went to Terrace as Shop Foreman, then to New Denver as Shop Foreman. Henry is married with two daughters and a son. His hobbies are fishing, camping, and (by necessity) rock gardening.

FRED SCHNOWALD, Mechanic Foreman in the North Vancouver District Shop since 1961, was recently transferred to the Oak Street Mechanical Shop in the same capacity. Fred began his career with the Department as a Mechanic in 1958 in the Cloverdale establishment. In 1961 he was transferred to North Vancouver as Heavy-duty Mechanic. Fred is married, has three married daughters, and six grandchildren. His hobbies are fishing, camping, and (by necessity) rock gardening.

ERIC U. RAAPS, Electrician in the Burnaby shop, has been transferred to Victoria where he will be responsible for the maintenance of traffic signals and street lighting in the Greater Victoria area extending to Duncan and Swartz Bay. Eric started with the Department in April 1969, and he has been doing preventive maintenance on most of the major structures in the Greater Vancouver area. He is married with three children. They will be living in the Mitchell area where Eric's hobbies, photography, high fidelity, and gardening, will occupy his spare time.

W. H. HOLLAND, Mechanic 1, comes to Lillooet from the McBride area. Lillooet offers a warm welcome to Mr. Holland and his family.

F. E. RAADSHEER, Mechanic 3, arrived in Lillooet from the Prince George District. The District welcomed Mr. Raadsheer and his wife and are sure they will feel at home there.
View of Nelson Creek Bridge in West Vancouver being constructed in conjunction with the four-laning of the Trans-Canada Highway between Taylor Way and Horseshoe Bay. The bridge, costing some $1,500,000 and due for completion this summer, is 700 feet long, 78 feet wide, and the centre pier rises 200 feet above the creek-bed. In the lower foreground is a new section of B.C. Railway road-bed with the portal of the tunnel just visible below the west bridge pier. This is part of a project to reroute the railway around the adjacent residential area where a serious derailment occurred last year.