REPORT

OF THE

CHIEF COMMISSIONER OF LANDS AND WORKS

OF THE PROVINCE OF

BRITISH COLUMBIA,

FOR THE

YEAR ENDING 31ST DECEMBER,

1885.

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To the Honourable CLEMENT F. CORNWALL, *Lieutenant-Governor of the Province of British Columbia.*

MAY IT PLEASE YOUR HONOUR:

I beg respectfully to submit the Annual Report of the Department of Lands and Works for the past year.

WM. SMITHE,
Chief Commissioner of Lands and Works.

Lands and Works Department,
Victoria, B.C., 31st December, 1885.

REPORT.

Victoria City District.

NEW PRISON.

McDonald & Grant, Contractors, $22,386.

To furnish all labour and material required for the erection and completion of a brick building, upon a stone foundation, in conformity with plans, specifications, and details.

The main building is 32 feet by 112 feet, three stories high. Upon the basement floor, over two large cellars, there is a kitchen, store-room, laundry, drying-room, soiled clothes-room, &c., and, separated from these rooms by a brick wall, is situated the warden's dining-room and kitchen.

The main entrance is on the first floor, which contains the office, visitors' room, prisoners' baths and barber room, warden's quarters, &c. On the second floor there is a chapel, library, officers' bed-rooms, baths, &c.

In the western wing of the main building the female ward is situated, and extending back from the rear is the male ward room, 40 feet by 84 feet. The cells are arranged in three tiers, one above the other, and are approached by stairs and balconies. The male ward contains sixty-six cells and the female ward nine. If necessary, as many as 150 prisoners may be confined at one time.

The building has been carefully planned and constructed to meet all the requirements of a prison. Thorough ventilation of the cells and wards is secured by connection with a hot-air draught flue. The city water has been laid on through a 2-inch pipe, and three fire plugs with hose provided. Drainage and other sanitary measures have been effected.

The building has been erected upon an elevated site containing twelve acres, situated between Hillside and Topaze Avenues. The greater portion of the ground is suitable for cultivation, and upon it convict labour may be usefully employed.

WATER SERVICE TO NEW PRISON.

John Stewart, Contractor, $361.

Supplied and laid 1,128 feet of 2-inch galvanized iron water pipe, including a 2-inch full way stop-valve and galvanized couplings, and did the necessary excavating and filling along Topaze Avenue, from the water main on the Saanich road to the gaol site.

PUBLIC SCHOOL, VICTORIA.

J. P. Elford, Contractor, $4,998.

Furnished all labour and material, and erected and completed a two-story brick building upon a stone foundation.

The building is 38 feet by 68 feet, and consists of four class-rooms, two on each floor. Each room is 26 feet by 35 feet, and 16 feet from floor to ceiling. The floors are double and sound deadened. The walls of the class-rooms are wainscoted all round to a height of 2 feet 8 inches, from which the blackboard extends up 4 feet high.

The halls on each floor are 11 feet wide and connected by an easy flight of stairs. They are each fitted with ten dozen cloak hooks. In the lower hall is a lavatory.

The contract included the construction of closets, woodshed, and certain fencing; also the removal of the old wooden High School building from the reserve.

SCHOOL DESKS.

J. P. Elford, Contractor, $5.70 each desk.

To provide everything requisite, and to make and complete school desks of wood and iron, similar in mode of construction and finish to the "Triumph" desks now in use in the High School, in such quantities and of such sizes as may be ordered, and to deliver them in Victoria at such times as may be required.

GOVERNMENT BUILDINGS, JAMES' BAY.

McKillican & Anderson, Contractors, $650.

Built a draughting-room at the rear of the Lands and Works Office, 15 feet by 25 feet, constructed and finished in the usual manner. Put ventilating chimneys in the Land Office and Land Registry Office vaults. Built new latrines, coal and store-house, fencing, &c., &c.

FENCING GROUNDS, JAMES' BAY.

Wm. Rocket, Contractor, $99.

Supplied all material and put up 354 feet of close board fence, 6 feet high, 8 in. by 8 in. posts, braced, set 10 feet apart. Two 2 in. by 4 in. rails, 12 inch base, 6 inch boards, pointed tops, &c.

GOVERNMENT HOUSE GROUNDS—FENCING.

J. P. Elford, Contractor, $173.50.

Supplied the material and put up 557 feet of close board fence, 6 feet high, similar to that above described, along the east side of Government House grounds; also repaired the fence in front of "The Winds."

Necessary repairs of minor importance have been made to the Government Buildings and to Government House. Convict labour has, as usual, been employed upon the grounds about these buildings and at the Central School Reserve.

Victoria and Esquimalt Districts.

POINT ELLICE BRIDGE, CONSTRUCTION.

J. McMullen, Contractor, $11,637.

Erected a combination iron and wood bridge over the Victoria Arm at Point Ellice, composed of two whipple truss through spans of 150 feet each, two Pratt truss deck spans of 120 feet each, and 105 feet of wooden approaches, making a total length of 645 feet.

The superstructure is supported upon five Cushing piers, each pier being formed by two clusters of piles driven 20 feet apart centres, and surrounded by an iron cylinder of ¼-inch plate and about 4 feet diameter, the interstices being filled in with broken stone and grouted with strong cement mortar.

All the truss members which are in tension are constructed of wrought iron, and wood is only used when in compression or under bending strains. The wooden chords are protected by a casing of galvanized iron.

The roadway is 19 feet wide and is from 4 to 7 feet higher than that of the old bridge. On each side of the carriage-way there is a sidewalk 6 feet wide. The truss members and hand-railing are painted with metallic fire-proof paint.

The bridge piers cannot be injured by the marine worm, and the whole structure may, in comparison with wooden bridges, be classed as indestructible.

REMOVAL OF THE OLD PILES, POINT ELLICE.

Thos. Harman, Contractor, $450.

Cut off all the remains of the old piles close to the bottom of the water under three spans of the new bridge.

GORGE BRIDGE.

The suspension rods and the bolts have been screwed up and the upper surface of the arch beam and lower chord painted with white lead.

Victoria District.

CADBORO BAY SCHOOL-HOUSE.

Chas. W. Jenkinson, Contractor, $597.

Supplied all labour and material and erected a frame building 20 feet by 34 feet, containing a school-room 19 feet by 27½ feet, and a vestibule or cloak-room 19 feet by 5 feet. The building is enclosed with rustic siding, is lathed and plastered, painted two coats, and is furnished with seats, desks and blackboards. The contract included the erection of out-buildings and fencing the lot.

GORDON HEAD ROAD.

W. H. Snider, Contractor, $375.

Grubbed 715 yards, 24 feet wide.
Graded 715 ,, 18 ,,
Ditched 1000 ,, 2 ,, 10 inches deep.
Crowned 18 inches.
Culvert, 18 feet by 2 feet by 1½ feet.
Filled ruts and holes in old road with gravel.

LION BREWERY AND RICHMOND CROSS-ROAD.

D. McNaughton, Contractor, $295.

Grubbed where necessary, 24 feet wide.
Graded 1,172 yards, 18 feet wide.
Crowned 18 inches.
Ditched 2,300 yards, 2½ feet wide, 10 inches deep.
Two culverts, 18 feet by 2 feet by 1½ feet.

QUADRA STREET EXTENSION.

Wm. Tierney, Contractor, $245.

Forest cleared 175 yards, 66 feet wide.
,, 125 ,, 55 ,,
Grubbed 300 ,, 24 ,,
Graded 300 ,, 24 ,,
Crowned 18 inches.
Ditched 600 yards.
Two culverts, 24 feet by 12 inches by 18 inches.
This street forms the eastern boundary of the new gaol site, and the cost of its construction was charged against the appropriation for the gaol service.

HILLSIDE AVENUE EXTENSION TO CEDAR HILL ROAD.

James Baker, Contractor, $413.

Grubbed where requisite.
Graded 671 yards, 20 feet wide.
Crowned 2 feet.
Ditched 1,300 yards, 4 feet wide on top and 2 feet on bottom, and 1 foot deep.
Stoned 200 yards, 12 feet wide, 6 inches deep.
Gravelled 671 yards, 12 feet wide, 6 inches deep.
Two culverts of 4-inch plank, 20 feet by 1½ feet by 1 foot.

CAREY'S ROAD.

James Baker, Contractor, $304.

Re-formed the grade 660 yards.
Crowned 18 inches.
Gravelled 660 yards, 12 feet wide, 6 inches deep.
Culvert repaired.

SAANICH ROAD, ROYAL OAK TO SWAN LAKE.

W. H. Snider, Foreman.

Gravelled 1,850 yards, 10 feet wide, 6 inches deep.
Cleaned out ditches, repaired culverts, and filled in ruts and holes

LAKE DISTRICT AND BURNSIDE CROSS-ROAD.

W. H. Snider, Foreman.

Graded 105 yards, 10 feet wide.
" 397 " 12 "
Rocked 182 " 8 " 6 inches deep.
Gravelled 397 yards, 8 " 6 "
Put in 3 stone culverts.

BURNSIDE ROAD.

W. H. Snider, Foreman.

Gravelled 489 yards, 10 feet wide, 6 inches deep.
Built a new bridge near Porter's.
Filled in ruts and holes and made general repairs.

SAANICH ROAD (ADJACENT TO THE CITY BOUNDARY).

W. H. Snider, Foreman.

Re-formed the grade 150 yards.
Rocked 150 yards, 18 feet wide, 10 inches deep.
Gravelled 175 " 18 " 4 "
Put in a stone culvert near Tolmie's, 28 feet by 2 feet by 3 feet.

TOPAZE AVENUE.

W. H. Snider, Foreman.

Rocked 120 yards, 10 feet wide, 6 inches deep.
Gravelled 100 " 10 " 6 "

CADBORO BAY ROAD.

W. H. Snider, Foreman.

Graded 100 yards, 18 feet wide.
Gravelled 150 " 10 " 10 inches deep.
Filled ruts and holes, opened up ditches and repaired culverts.

GORGE ROAD, VICTORIA TO CRAIGFLOWER.

John Nicholson, Foreman.

Rocked 239 yards, 12 feet wide, 5 inches deep.
Gravelled 462 " 10 " 6 "
Renewed the planking of and repaired the bridges; put new covering on culverts; filled up holes and made general repairs.

BURNSIDE ROAD.

John Nicholson, Foreman.

Re-covered and generally repaired the big ravine bridge.

CEDAR HILL ROAD.

Chas. Pollock, Foreman.

Gravelled 460 yards, 12 feet wide, 6 inches deep.
Filled holes and made general repairs.

POLLOCK AND SCOTT ROAD.

Chas. Pollock, Foreman.

Gravelled 258 yards, 9 feet wide, 6 inches deep
Put in a culvert, 18 feet by 3 feet by 1½ feet.

GORDON HEAD ROAD.

Chas. Pollock, Foreman.

Rocked 40 yards, 9 feet wide, 6 inches deep.
Gravelled 476 yards, 9 feet wide, 6 inches deep.
Put in a culvert, 18 feet by 2 feet by 1½ feet.
Repaired culverts, &c.

MOUNT TOLMIE CROSS-ROAD.

Chas. Pollock, Foreman.

Rocked 50 yards, 9 feet wide, 6 inches deep.
Gravelled 193 yards, 10 feet wide, 6 inches deep

DEAN CROSS-ROAD.

Chas. Pollock, Foreman.

Rebuilt a bridge, 26 feet by 18 feet, with sawed timbers.
Opened up the ditches and removed obstructions to the water flow.
Repaired the stone abutments under a bridge on the Richmond Road.

EAST SAANICH ROAD.

J. Brethour, Foreman.

Forest cleared 150 yards, 40 feet wide.
Graded 175 ,, 19 ,,
Gravelled 1,200 ,, 9 ,, 8 inches deep.
Built a new bridge, 21 feet long, 16 feet wide.
Repaired another bridge; made the approaches good.

WEST ROAD, NORTH SAANICH.

J. Brethour, Foreman.

Removing rock, filling in ruts and holes, repairing bridges and culverts, opening ditches, &c.

SCHOOL CROSS-ROAD.

J. Brethour, Foreman.

Graded 200 yards, 18 feet wide.
Gravelled 200 ,, 9 ,, 9 inches deep.
,, 500 ,, 8 ,, 5 ,,
Stumps and rocks removed and 800 yards of road patched up with gravel.

WAIN'S CROSS-ROAD.

J. Brethour, Foreman.

Repaired 800 yards with gravel, removed rocks, cleaned ditches, &c.

McTAVISH'S CROSS-ROAD.

J. Brethour, Foreman.

Graded 700 yards, 18 feet wide.
Gravelled 400 ,, 9 ,, 8 inches deep.
Removed Indian Reserve fence from road allowance.

MOUNT NEWTON CROSS-ROAD.

Wm. Thompson, Foreman.

Gravelled 525 yards, 9 feet wide, 4 inches deep.

WEST SAANICH ROAD.

Wm. Thompson, Foreman.

Gravelled 575 yards, 10 feet wide, 4 inches deep.
Repaired and covered bridge 120 feet long, 13 feet wide.

EAST SAANICH ROAD.

Wm. Thompson, Foreman.

Gravelled 1,637 yards, 10 feet wide, 4 inches deep.
Bridge near Bryant's repaired; ditches cleaned out and culverts repaired.

NEW WEST SAANICH ROAD.

Wm. Thompson, Foreman.

Rocked 200 yards, 10 feet wide, 6 inches deep.
Graded 140 yards, new approach to Prospect Lake Road.
Gravelled 1,595 yards, 10 feet wide, 6 inches deep.
Corduroy, 50 yards.
5 new culverts made.
Cut down hills and widened road from 12 to 16 feet for a distance of 905 yards.
Removed fallen timber, &c.

In addition to the above, sundry repairs have been made on different roads in various parts of the district, as necessity required.
The wharf at North Saanich has been repaired, strengthened and improved.

Esquimalt District.

BILSON CREEK BRIDGE, METCHOSIN ROAD.

Alex. Fulton, Contractor, $550.

Erected a new bridge 150 feet long, 15 feet wide; one span of 50 feet over the creek channel is trussed. The end abutments are cribs made of heavy logs wall locked and land tied. The intermediate supports are bents. The roadway of the bridge has been raised four feet higher than that of the old bridge, and the approaches graded up and gravelled.

HAPPY VALLEY ROAD.

A. H. Peatt, Contractor, $400.

Forest cleaned, 1,000 yards, 30 feet wide.
Grubbed 1,080 ,, 20 ,,
Graded 1,080 ,, 16 ,,
Gravelled 1,080 ,, 10 ,, 6 inches deep.
Backed up 2 feet on each side of gravel.
Ditched 2,000 yards.
Repaired and re-formed old road, 104 yards.

METCHOSIN ROAD REPAIRS.

A. H. Peatt, Contractor, $128.

Formed and graded 245 yards, 14 feet wide.
Gravelled 245 ,, 9 ,, 6 inches deep
Grubbed 110 ,, 13 ,,
Graded 110 ,, 13 ,,
Ruts filled in and roots cut out.

SOOKE ROAD, STONEY CREEK HILL DIVERGENCE.

Wm. Phillips, Contractor, $175.

Forest cleared 300 yards, 30 feet wide.
Grubbed 300 ,, 20 ,,
Graded 300 ,, 16 ,,
Gravelled 100 ,, 9 ,, 6 inches deep
Ditched 400 ,,
Made culverts and tail drains.

SOOKE ROAD.

Samuel Morrow, Foreman.

General repairs between Lawrence's and Miln's.
Graded 708 yards, 14 feet wide.
Rocked 250 ,, 4 ,,
Built three new culverts and repaired the bridges.

METCHOSIN ROAD.

Samuel Morrow, Foreman.

General repairs between Albert Head Road and Parker's.
Graded 995 yards, 16 feet wide.
Rocked 137 ,, 12 ,, 7 inches deep.
Gravelled 312 ,, 12 ,, 6 ,,
Built a new bridge near Pears' 66 feet long, 14 feet wide. Repaired Albert Head Bridge Put in 5 culverts, 20 feet by 2 feet by 2 feet. Made new ditches and cleaned out and deepened old ones.

BEECHER BAY-SOOKE ROAD (CONSTRUCTION).

Samuel Morrow, Foreman.

Forest cleared, 400 yards, 20 feet wide.
Graded, 1,425 ,, 12 ,,
Rocked, 40 ,, 8 ,,
Cribbed, 105 ,, 4 feet high
Blasted out rocky points and boulders.
Made eleven culverts.
Built a bridge 32 feet long over Rule's Creek.
About three-quarters of a mile of road which, when connected, will form a continuation of the above, was made by a party in charge of Mr. Aaron White. This road will, when completed, be an outlet for all settlers on the south side of Sooke Bay.

GOLDSTREAM ROAD (NEAR COLWOOD).

Samuel Morrow, Foreman.

Forest cleared, 520 yards, 25 feet wide.
Graded, 520 ,, 18 ,,
Gravelled, 520 ,, 12 ,, 8 inches deep.

GOLDSTREAM ROAD (BETWEEN GILMORE'S AND ATKIN'S).

John Nicholson, Foreman.

Forest cleared on each side of the road for 2½ miles, leaving the opening 20 feet wide; made general repairs throughout.

MILLSTREAM ROAD.

Samuel Morrow, Foreman.

Forest cleared,	750 yards,	20 feet wide.		
Graded,	750 ,,	14 ,,		
Rocked,	25 ,,	10 ,,	6 inches deep.	

MILLSTREAM ROAD (CONTINUATION).

Caleb Pike—agreement.

Made about 2½ miles of good sleigh road to the back settlement, in Highland District.

APPROACH TO CRAIGFLOWER BRIDGE.

John Nicholson, Foreman.

Graded	130 yards,	22 feet wide.		
Rocked	130 ,,	16 ,,	6 inches deep.	
Gravelled	130 ,,	12 ,,	6 ,,	

Repaired 3 culverts.

APPROACH TO POINT ELLICE BRIDGE.

John Nicholson, Foreman.

Graded	66 yards,	32 feet wide.		
Rocked	86 ,,	26 ,,	6 inches deep.	
Gravelled	87 ,,	27 ,,	6 ,,	

VICTORIA AND ESQUIMALT ROAD REPAIRS.

John Nicholson, Foreman.

Rocked	184 yards,	20 feet wide,	5 inches deep.	
Gravelled	191 ,,	20 ,,	4 ,,	
Do.	60 ,,	10 ,,	6 ,,	

Repaired culverts.

CRAIGFLOWER ROAD.

John Nicholson, Foreman.

Rocked	110 yards,	12 feet wide,	6 inches deep.	
Gravelled	204 ,,	12 ,,	6 ,,	

Repaired and covered culverts.

General repairs have been made to Millstream Road, Highland District Road, and at various other places where required in the District.

A new bridge has been built over Deadman's River on the Burnside Road, and drift timber cut out. Where railway construction has necessitated a change in the line of a road, the work has been done by the Railway Company.

VICTORIA AND NANAIMO TRUNK ROAD, GOLDSTREAM SECTION.

John Nicholson, Foreman.

Made general repairs, cut out fallen timber, replaced burnt cribbings, re-built a burnt bridge, put in 24 culverts, widened narrow places in the roadway.

Cowichan District.

QUAMICHAN SCHOOL-HOUSE.

John Michael, Contractor, $590.

Supplied all labour and material, and erected a frame building 20 feet by 34 feet, containing a school-room 19 feet by 27½ feet, and a hall or cloak room 19 feet by 5 feet. The building is enclosed with rustic siding, is lath and plastered, painted two coats, and is furnished with seats and desks. The contract included the erection of out-buildings and the fencing of the lot, all in accordance with a general plan and specifications for country school-houses.

SOMENOS SCHOOL.

John Michael, Contractor, $576.

Erected a building in accordance with the general plans and specifications for country schools above described.

OYSTER DISTRICT SCHOOL-HOUSE.

George H. Frost, Contractor, $642.

Erected a building, out-buildings, fencing, etc., in conformity with the general plan for country school-houses.

SOUTH COWICHAN SCHOOL-HOUSE.

W. J. McMillan, Contractor, $375.

Constructed a frame building 20 feet by 30 feet, enclosed with rustic; floored, ceiled and lined inside with T. and G. surfaced lumber. Cleared the school site and enclosed it with a rough picket fence.

LOCK-UP, COWICHAN LANDING.

W. J. McMillan, Contractor, $275.

Furnished all materials and erected a building 15 feet by 23 feet, containing two cells, each 7 feet by 10 feet, and a guard-room 11 feet by 14 feet. The walls and partitions of the building are formed by layers of 2 inch by 4 inch scantling, mill sized, laid one over the other, lapping joints, and securely spiked together. The floors and ceiling are laid with the same kind of scantling set on edge, and side nailed. An ordinary shingle roof covers the building. The cells are ventilated and secured by strong doors. Two windows in the guard-room are protected by iron bars. The doors, sash and casings are painted, and the remainder of the building, inside and out, is given two coats of lime wash.

LEWIS AND CALVIN'S ROAD.

John McLay, Contractor, $700.

Forest cleared, 3,145 yards, 20 feet wide.
Graded 3,145 ,, from 10 feet to 12 feet wide.
Built a bridge 70 feet long, 12 feet wide, 5½ feet high.
,, ,, 17 ,, 15 ,, 3½ ,,
Repaired old bridge.
Put in five culverts, 15 feet by 2½ feet by 1½ feet.

BEACH ROAD, SOUTH COWICHAN (SECTION TWO).

John McPherson, Contractor, $2,005.

Completed the construction of the Beach Road from the point where the work terminated last year to the old road at Marshall's, following the high or bench route.
Forest cleared 30 feet wide.
Graded 14 ,,

Ditched on both sides.
Crowned 12 inches.
Culverts and tail drains made where requisite.

KOKASAILAH FLATS ROAD.

Joseph Dougan, Contractor, $269.

Forest cleared 220 yards, 20 feet wide.
Grubbed 387 ,, 10 ,,
Graded 607 ,, 12 ,,
Ditched 2 feet wide, 6 inches deep.
Put in six culverts.

KELLY AND RIVERS' ROAD.

Robert Kelly, Contractor, $195.

Grubbed 572 yards, 10 feet wide.
Graded 650 ,, 10 ,,
Ditched on upper side.
Built one bridge 17 feet long, 15 feet wide.
Put in six culverts, widened and straightened the old road, cut out roots and filled up ruts and holes, &c.

MCMILLAN'S ROAD.

J. D. Cameron, Contractor, $355.

Grubbed 1,432 yards, 10 feet wide.
Graded 1,432 ,, 10 ,,
Built a bridge 25 feet long, 15 feet wide, 6 feet high.
,, ,, 25 ,, 15 ,, 3 ,,
,, ,, 23 ,, 15 ,, 3 ,,
Side-hill graded 1,012 yards, 10 feet wide.
Cleared out water courses, raised old bridges and graded the approaches to them.

TRUNK ROAD, CHEMAINUS.

N. W. Campbell, Contractor, $525.

Constructed a new piece of road between Chemainus wharf and Fuller's.
Forest cleared 30 feet wide.
Grubbed 18 ,,
Graded 18 ,,
Fallen timber removed.

TRUNK ROAD DIVERGENCE, NEAR HOLMESDALE.

James Evans, Contractor, $645.

Forest cleared 1,325 yards, 30 feet wide.
Graded 1,325 yards, 14 feet wide.
Ditched and gravelled where designated.
Built a bridge 36 feet long, 14 feet wide, 12 feet high.
Put in culverts, &c., &c.

SLEIGH ROAD TO COWICHAN LAKE (Colonization road).

W. J. Marshall, Contractor, $1,350.

Distance about 17 miles; to be forest cleared 10 feet wide; all stumps to be close chopped and roots cut out, all obstructions to be removed to a clear width of 10 feet, to cut down hillocks and fill up hollows, and make all requisite bridges and culverts.

BURGOYNE BAY ROAD (Salt Spring Island).

J. C. Sparrow, Contractor, $374.

Constructed a new piece of road 14 feet wide; repaired and ditched the old road to the landing, gravelled a portion of the old road, put in a culvert and removed certain fencing.

BURGOYNE BAY WHARF (Improvement).

J. C Sparrow, Contractor, $225.

Constructed a stone retaining wall, 101 feet long, 4 feet high, and averaging 3 feet thick, put up dry, well bonded and coped; erected a crib on top of the stone wall to the height of the wharf, well land-tied and secured. Excavated the high bank on the opposite side of the roadway to the level of the road, and filled in the enclosure formed by the wall and crib. Put up a hand-railing on each side of the wharf approach. Put new stringers in approach. Early in the season some of the piles were renewed and sundry repairs made to this wharf under the superintendence of Mr. William Clark.

LOCK UP, VESUVIUS BAY.

W. J. McMillan, Contractor, $275.

This building was erected from the same plans and specifications as that at Cowichan Landing, which has been described above.

WHARF AT MAYNE ISLAND.

C. B. Robelee, Contractor, $1,050.

Erected a wharf at Miners' Bay, Mayne Island, 40 ft. by 60 ft. with an approach 225 feet long, 14 feet wide. That portion of the approach extending to low water mark is supported by bents on mudsills, which are riprapped with large stones; the remainder of the approach and the wharf is supported by piles; the whole secured by sway braces, struts of raking piles and walings.

Mooring and guard piles are provided, and a slip made. The flooring is of 3 inch sawed plank.

GALIANO ISLAND ROAD.

Charles Groth, Contractor, $175.

Forest cleared 725 yards, 20 feet wide.
Grubbed 725 yards, 10 feet wide.
Cut down hillocks and filled hollows.
Ditched where requisite.
Made necessary culverts.
Removed brush, roots, stumps, logs, rocks, &c., to a clear width of 12 feet.

VICTORIA AND NANAIMO TRUNK ROAD (Cowichan section).

George Jones, Foreman.

Made general repairs from Sooke Lake and through Shawnigan District.
Gravelled 2,070 yards, 8 feet wide, 6 inches deep.
Repaired bridges, cut out fallen timber, &c., renewed culverts.

VICTORIA AND NANAIMO TRUNK ROAD (Chemainus and Somenos).

David Evans, Foreman.

Forest cleared,	875	yards,	20	feet	wide.	
Graded,	875	"	17	"	"	
"	5,200	"	18	"	"	
Gravelled,	880	"	10	"	"	6 inches deep.

Made general repairs to the grade.
Cleared out logs from side of road.
Built a rock bulkhead at Chemainus bridge and filled in 144 cubic yards behind cribbing.
Repairing bridges and culverts throughout.
Built a new bridge at Fuller's.

TRUNK ROAD (Chemainus).

James Kier, Foreman.

Built three new bridges in place of those which were burnt near Hall's.
Graded approaches and made some general repairs.

SHAWNIGAN ROAD.

Peter McLennan, Foreman.

Graded 2,585 yards, 12 feet wide.
Gravelled 985 " 9 " " 5 inches deep.
Built and repaired 14 culverts.
Built two bridges.
Graded 630 yards 10 feet wide of new road through Hopkins' Swamp to connect with McMillan's road.

GLENORA ROAD.

Alexander Blyth, Foreman.

Made a new road into Glenora and repaired the old road.
Forest cleared 3,960 yards, 15 feet wide.
Graded 3,960 " 10 " "
Made 5 culverts.

MCKENNELLY'S ROAD (construction).

George Lewis, Foreman.

Forest cleared 2,200 yards, 15 feet wide.
Graded 2,000 " 8 " "
" 200 " 12 " "

MCLAY'S ROAD (repaired).

George Lewis, Foreman.

Graded 600 yards, 10 feet wide.
Gravelled 385 yards, 9 feet wide, 6 inches deep.
Filled ruts and holes with gravel for 1,100 yards.

BEACH ROAD (repairs).

George Lewis, Foreman.

Cleared off slides 440 yards.
Made new ditches.
Gravelled 670 yards, 10 feet wide, 6 inches deep.
Repaired damage done by high tides.

GENERAL REPAIRS.

George Lewis, Foreman.

Made general repairs to Forest's road, and to the Kokasailah road from the wharf to Reid's; renewed culverts, opened up ditches, filled in ruts, &c.; graded 2,000 yards, 16 feet wide; gravelled 1,250 yards, 10 feet wide, 6 inches deep; located and superintended the opening of a road to Phipps'.

BRIDGE REPAIRS.

James Boal, Foreman.

Drove new piles and generally repaired the upper Kokasailah bridge; cut out drift piles in Kokasailah River.
Repaired the Clem-clem-alet bridge; put in new stringers, corbels, piles, caps, planks, ribbons and handrailing.
Repaired the bridge at Northcote's; rebuilt a bridge which had been burnt on the Trunk road near Sooke Lake.
Reconstructed a bridge on McLay's road.

BEAVER POINT AND BURGOYNE BAY ROAD (Salt Spring Island).

Theodore Trage, Foreman.

Graded, 1,600 yards, 10 feet wide.
Put in 8 culverts, averaging 17 feet by 3 feet by 1½ feet.
Repaired 3 bridges, opened up ditches, and made general repairs.

MIDDLE AND NORTH SETTLEMENT ROADS.

Joel Broadwell, Foreman.

Made general repairs to the road from Vesuvius Bay to the Central Settlement School House.

Widened the North Road round the lake, and repaired the road in the North Settlement; laid cedar brush 154 yards, 8 inches deep, and covered with gravel; rocked 60 yards, 6 feet wide, 4 feet deep.

Removed the covering on 2 bridges, and put in 5 culverts.

Cleared trail on the south side of Ganges Harbour.

BURGOYNE BAY WHARF.

William Clark, Foreman.

Renewed defective piles, and made general repairs.

Nanaimo District.

PUBLIC SCHOOL-HOUSE, NANAIMO CITY.

W. M. Ross, Contractor, $2,282.

Furnished all plant, labour and materials; erected and completed a frame building, in the form of a cross, measuring 62 feet by 88 feet; containing four class rooms, each large enough to seat from forty-five to sixty-five pupils. The building has four gables and is enclosed with rustic, lathed and plastered, wainscoted and painted throughout. The rooms are furnished with black-board surface all around, and the entries, of which there is a separate one for each school-room, are fitted with cloak hooks. The floors are double and sound deadened. A suitable place for the storage of fuel is furnished in the basement, and necessary out-buildings provided.

DEPARTURE BAY SCHOOL.

George H. Frost, Contractor, $625.

Furnished all material and labour; erected and completed a frame building 20 feet by 34 feet, in conformity with the general plan of specification for country school-houses; provided desks, seats and out-buildings.

FIRE-PROOF VAULT AT GOVERNMENT OFFICE, NANAIMO.

Alfred Summerhayes, Contractor, $370.

Supplied the materials and put up a brick vault, 10½ feet by 6½ feet, and 9½ feet high. The walls are double, each being 8 inches thick and have an air space of four inches between them; they are tied together at the skew back with four one-inch iron rods. The roof is arched and concreted on top to a thickness of 3 feet. The floor is concreted and the walls cemented. A Taylor's fire-proof double iron door (not furnished by the contractor) has been built in.

COURT HOUSE AND GAOL.

New sills and underpinning have been placed under the front of the Court House and a new floor laid in the basement. The water front in the rear of the Gaol has been cribbed with cedar logs 26 feet high, enclosing an additional space 90 feet by 32 feet, which has been filled in with earth. This space will be used as a Gaol yard when fenced. The work was performed by convict labour.

WELLINGTON SCHOOL-HOUSE.

The building has been repainted and lime-washed; windows, doors, etc., have been repaired, and new out-buildings erected.

GABRIOLA ISLAND SCHOOL.

The school-house has been enclosed with rustic, painted and furnished with desks and seats.

BEAVER CREEK BRIDGE.

Wm. Keddy, Contractor, $125.

Erected a bridge 60 feet long, 14 feet wide, over Beaver Creek on Englishman's River Road, constructed of cedar throughout, crib abutment and two intermediate bents; approaches graded.

NANOOSE AND ENGLISHMAN'S RIVER ROAD

Wm. Keddy, Contractor.
Sections 1 and 2—25 cents per lineal yard.
Section 3—50 cents per lineal yard.

Forest cleared 22 feet wide; grubbed 15 feet to 19 feet wide; hillocks cut down and hollows filled up. Graded 500 yards 15 feet wide; ditched on both sides; culverts put in where requisite.

The length of new road made under this contract was about 3 miles. About 3 miles more were made by the road party, and some 4 miles of old road repaired.

OLD VICTORIA ROAD. (Leading to Beck's, the Alexandria and Southfield mines.)

Samuel Price, Foreman.

Forest cleared 3,544 yards, 20 feet wide; graded 3,544 yards, 16 feet wide, and built one bridge 20 feet long, 14 feet wide. This work cut off bends and avoided hills.

VICTORIA AND NANAIMO TRUNK ROAD AND BRANCH ROADS.

Samuel Price, Foreman.

Made general repairs to the Trunk Road from the lower end of the district; cleared out burnt timber; repaired old and put in new culverts; graded 2,640 yards, 12 feet wide; gravelled 500 yards, 9 feet wide, 5 inches deep; gravelled 800 yards, 10 feet wide, 4 inches deep. Repaired the 20-mile bridge. Tightened up the suspension rods and bolts in Nanaimo River bridge and coated the upper aud lower chords with asphaltum.

On Mrs. Frew's road, took stumps out and levelled off 800 yards.

On Cassiday's road, graded 480 yards 9 feet wide; levelled off rocks.

On White's, Ferguson's and Michael's road, forest cleared 600 yards, 20 feet wide; levelled off the rocks and put in 3 culverts; also forest cleared 1,430 yards, 16 feet wide, and graded 1,430 yards, 12 feet wide.

On Patterson's and Jones' road, graded 1200 yards, 12 feet wide, and built a bridge 50 feet long, 12 feet wide.

On McDonald's and Thomas' road, graded 3520 yards, 12 feet wide.

On Gordon's road, cleared out fallen timber.

NANOOSE AND ENGLISHMAN'S RIVER ROAD.

Samuel Price, Foreman.

Forest cleared 3,700 yards, 20 feet wide; graded 3,700 yards, 15 feet wide; gravelled 1700 yards, 9 feet wide, 5 inches deep; gravelled 600 yards, 14 feet wide, 12 inches deep. Built a bridge 25 feet long, 12 feet wide; repaired 3 old bridges and put in 9 culverts.

NORTH-WEST BAY ROAD.

Samuel Price, Foreman

Levelled off about 2,600 yards and removed stumps and roots.

The same road party have done considerable work upon Holden's road; have repaired and gravelled a portion of the Wellington road, and have built a bridge and repaired the Departure Bay road.

GABRIOLA ISLAND ROAD (SOUTH END).

Thos. McGuffie, Foreman.

Forest cleared 650 yards, 15 feet wide; graded 400 yards, 11 feet, cut out of rocky side hill.
Graded 260 yards, 12 feet wide on level ground.
Constructed a trail to H. Peterson's, 1¼ miles long.

GABRIOLA ISLAND ROADS (North end).

W. Pimberthy, Foreman.

Cleared out and repaired sleigh road from the landing 2,100 yards, 8 feet wide.

ALBERNI TRAIL.

Samuel Price, Foreman.

Cut out fallen and burnt timber and small brush between Qualicum and Alberni.

ALBERNI COLONIZATION ROAD (Lawson Road).

K. McKenzie, Contractor, $250.

Completed the construction of the road along the valley of Somass River, a distance of about seven miles. (This work was left unfinished last year by the Government road party).

TRAIL TO SPROAT LAKE.

Armand & Waites, Contractors, $225.

Constructed a trail 6 feet wide on the south side of the river to Sproat Lake, a distance of five miles.

BEAVER CREEK TRAIL.

McKenzie & Orr, Contractors, $295.

Constructed a trail 8 feet wide from the Lawson Road to Beaver Creek; distance 4½ miles.

ALBERNI AND NANAIMO ROAD.

An exploratory survey for a road between Englishman's River and Alberni, by way of Cameron Lake, was made by Mr. E. Priest, C. E., of Nanaimo, early in the season, and later a still further examination of the proposed route was made by Mr. G. Smith, C. E., of Alberni. The route is said to be practicable, though some of the gradients are steep.

Comox District.

LOWER PRAIRIE ROAD.

R. Creech, Contractor, $500.

Forest cleared, 4 miles, 12 feet wide. All brush, logs, stumps, roots, &c., removed to a clear width of 8 feet; hillocks cut down and hollows filled up; swampy places corduroyed, and ditches, culverts, and drains made where requisite.

UPPER PRAIRIE ROAD.

F. Cunliffe, Contractor, $325.

Widened the road between Gordon's and Grieve's to 16 feet, and re-formed the roadway; opened up the ditches, and repaired all culverts.

TSOLUM RIVER BRIDGE.

John A. Coates, Contractor, $749.

Erected a new bridge at the site of the old one. Trussed span 75 feet; approaches 20 ft. and 97 feet respectively; total length of bridge, 192 feet. The piers are each formed with three vertical and two raking piles, capped and closed in with 3-in. plank, spiked on to each side diagonally and reversed. The approach is supported by bents. The truss is on the ordinary straining beam plan. The roadway is floored with 3-in. plank, and is protected by strong hand-railing.

Secured a shear boom in position, to deflect drift timber from the pier, on the right bank of the river, and riprapped the same bank with stone to prevent wash.

DENMAN ISLAND WHARF.

Taylor & Aitken, Contractors, $873.

Constructed a wharf on the west coast of Denman Island, near R. Swan's place. The length of wharf and approach is 272 feet. The wharf is formed with two cribs, each 15 feet square, and placed 10 feet apart. They are filled with stones and connected by joists which carry the flooring. Between the cribbing the slip is placed. The approach is supported on bents which are well braced and anchored with rocks. The roadway is floored with 3-in. plank, and has a ribbon guard running all round.

ROAD FROM THE WHARF TO THE LONG BRIDGE.

Peter Lindberg, Foreman.

Grubbed out roots, filled up ruts and holes, and put in six culverts, 9 ft. by 16 ft. by 1½ ft.; opened up ditches and drains; repaired bridges.

BACK ROAD FROM CAIRNS' TO WHARF ROAD.

Peter Lindberg, Foreman.

Graded side-hill, 760 yards, 12 feet wide; ditched on the upper side, and two culverts put in.

ROAD BETWEEN ROLLINGS' AND PAYNE'S.

Peter Lindberg, Foreman.

Made general repairs, corduroyed 30 feet, 12 feet wide, and put in a culvert.

POINT HOLMES ROAD.

Peter Lindberg, Foreman.

Graded 3,850 yards, 10 feet wide; rocked and gravelled soft places; built one bridge and two culverts.

LONG BRIDGE TO RENNISON'S.

G. McDonald, Foreman.

Built one bridge, 30 feet long, 13 feet wide, and repaired the other bridges on the road.

POINT HOLMES ROAD TO MILLER'S.

C. Hooper, Foreman.

Graded 1,320 yards, 10 feet wide; corduroyed 40 yards, 12 feet wide.

WHARF.

Some new piles have been driven and general repairs made.

HORNBY ISLAND.

G. Heatherbell, Contractor, $150.

Cut out and made a sleigh road, from S.W. corner of Section XIV. to the N.E. corner of Howe's claim.

DENMAN ISLAND.

David Pickles, Contractor, $30.

Built corduroy bridge over swamp on road to wharf, 320 feet long.

G. Heatherbell, Contractor, $110.

Blasted out rock on top of hill near Swan's, a distance of 106 feet along the road, 14 feet wide in the clear.

George McFarlane, Contractor, $30.

Cleared timber from road between Pickard's and the wharf, and built one bridge 20 feet long, 12 feet wide.

New Westminster District.

ASYLUM FOR THE INSANE.

McKillican & Anderson, Contractors, $1,190.

Constructed two balconies at the south end of the new wing; provided and put in two iron and two wooden doors to each floor; furnished and built in iron window and balcony bars; made a dumb-waiter to connect the basement with the floors above; repaired portions of the old wing, &c., &c.

NEW GAOL.

Messrs. M. J. & S. Carkeek, Contractors, $34,750.

Provided all plant, labour, and material, and erected and completed the building in accordance with the plans and specifications.

A detailed description of this building was given in last year's report on Public Works. It will now be sufficient to add that a good supply of water has been secured for the use of the building, and a vitrified stone pipe sewer laid to the river.

The Gaol is now occupied by the prisoners, and is pronounced by the warden to be convenient and suitable in all its arrangements.

PORT MOODY SCHOOL-HOUSE.

Fales & Noon, Contractors, $574.

Provided all materials, and erected a frame buildings 20 feet by 34 feet, in accordance with the printed plans and specifications for country school-houses, including school furniture, out buildings and fencing.

STAVE RIVER SCHOOL-HOUSE.

Samuel Cabick, Contractor, $789.

Furnished all materials and built a school-house similar to that at Port Moody, described above; provided school furniture; put up wood-house and closets, and fenced in the lot.

HALL'S PRAIRIE SCHOOL-HOUSE.

Thomas Turnbull, Contractor, $643.

Erected and completed a frame building in conformity with the printed plans and specifications for country school-houses, including furniture, fencing, &c.

CHEAM SCHOOL (repairs).

William Newby, Contractor, $84.

Sided the building with rustic, built a porch, put in a door with head light, repaired desks, &c.

Subsequently a contract was let to James Patterson for $24, to paint the outside of the building, two coats.

CLOVER VALLEY SCHOOL.

J. T. Morton, Contractor, $60.

Grubbed out stumps and roots, removed fallen timber, and graded the ground, &c.

PUBLIC SCHOOL, NEW WESTMINSTER.

Fencing school grounds and construction of out-buildings, $381.84.

PUBLIC SCHOOL, MUD BAY.

Fencing, and water tank, and repairs to out-buildings, $100.

PUBLIC SCHOOL, LANGLEY.

Fifteen seats and desks, and one teacher's desk, $50.

COURT HOUSE, NEW WESTMINSTER.

Sundry repairs, $65.64.

FALSE CREEK BRIDGE.

Taylor & Aitkin, Contractors, $2,197.

Found all plant, labour and materials, and built a bridge over False Creek at the site of the old structure, which was removed by the contractors.

The bridge is formed of 16 spans of 45 feet each, making a total length of 720 feet; each bent is formed of 5 piles, capped and surmounted by corbels; a waling extending across the bent on each side is bolted to the piles, and from it struts are secured to the corbels. The carriage-way is 20 feet wide, and has an arched cross section whereby the roadway is washed clean during every heavy rain; a strong hand-railing is on each side of the roadway. The floor of the new bridge is 2½ feet lower than that of the old one. An easy approach has been made on the south side.

KANAKA CREEK BRIDGE.

Plans and specifications were prepared and forwarded to the Municipality of Maple Ridge, who undertook to carry out the work if aided to the extent of $800 by the Government.

Tenders were invited, and a contract let by the Council for the erection of bridge at a cost of about $1,100.

PORT MOODY ROAD.

Donald McGregor, Foreman.

Grading, ditching and repairs to bridges.
Removing fallen timber and dangerous trees during fire.
Distance, about 3¾ miles; $256.75.

NORTH BRANCH PORT MOODY ROAD.

Removing fallen timber and dangerous trees during fire.

NEW WESTMINSTER, COQUITLAM AND PITT RIVER ROAD.

Bridge repairs, grading, ditching.
Brushing out and removing logs.
Expended, $157.50.

YALE ROAD, LOWER SECTION, FROM BROWNSVILLE TO 22-MILE POST.

William Murray, Foreman.

Grading, corduroying, ditching, cribbing and general repairs.
Expended, $573.

COQUITLAM PETTINDRIGH TRAIL.

Donald McLean, Contractor, $197.25.

Cutting out fallen trees and brush on old trail; brushing out and clearing all logs to a width of 10 feet, and grading down knolls from Pitt River Road to the end of old trail; distance, about 30 chains; and from Donald McLean's clearing to Captain Pittendrigh's farm, about 3 miles. Total distance made and repaired, about 6⅜ miles.

EDINBURGH STREET AND DOUGLAS STREET CONNECTION (New Westminster Suburbs).

W. J. Graham, Foreman; cost, $250.

Forest clearing, 24 feet; grubbing out roots and grading 14 feet clear of ditches. Ditch on each side of road 18 by 18 inches; 4 culverts 15 feet, 18 inches by 18 inches; 1 culvert at junction of road with Edinburgh Street 48 feet long, 3 feet by 3 feet; 50 yards of cribbing 2 feet deep; ravine 60 feet wide, 10 feet deep, filled in and graded; filling 40 feet base, 16 feet on top; part of filling in of ravine done by the chain-gang. Total distance of road, 720 yards.

NEW WESTMINSTER AND HASTINGS STAGE ROAD.

George Black, in charge; cost, $1,255.91.

Ditching, repairing corduroy, and gravelling the road from end of old False Creek trail to Hastings, 12 feet wide, and from 6 to 8 inches deep. Rebuilding bridge over Still Creek; 2 rows of piles, 4 each row, driven 20 feet; 2 caps, 3 lengths; stringers 12 by 14 inches; covering of bridge 87 feet; material, 3-inch fir plank. Distance of road repaired, 9 miles.

NORTH ARM ROADS, FRASER RIVER.

William Mackie, Jr., Foreman.

From F. McCleery's farm to H. McGee's—a ditch cut on the upper side of road 18 by 12 inches; 10 culverts, 12 by 18 inches, 14 feet long; road rounded up a distance of about 33 chains. Cost, $51.

Rebuilding bridge 88 feet long, 16 feet high, 14 feet wide. Cribbed abutments with land-ties; 4 stringers, squared 14 by 16 inches; covering of cedar 3 inches thick, spiked down; ribbons and handrails; clearing out logs and brush along the road; ditching and other repairs for distance of 3 miles. Cost, $112.

Granville and North Arm road extension, and repairs to Trunk Road. Cost, $400.

Extension from the river bank to end of Cridland's road, a distance of 215 yards—all logs, trees, and brush cleared out a distance of 23 feet; 3 lengths of stringers, 18 inches in diameter laid down the whole length and covered with cedar slabs 2½ inches thick, 12 feet long.

Ditch 18 by 24 inches dug on upper side of Trunk Road, from the point where it intersects the North Arm Road, and extending up hill for a distance of 45 chains; roots and boulders removed from road; logs and brush cut out and removed; holes filled in; graded 300 yards; 4 culverts, 18 by 22 inches, cedar sides and covering. Distance, about 4 miles. Total cost of repairs to North Arm Roads, $563.

WAGGON ROAD ON NORTH ARM TRAIL.

John Oliver, Contractor, $1,173. Extra for difference in length of bridges, $120; total, $1,293.

Commencing at the junction of the North Arm Road and the Granville and North Arm Trunk Road, thence to a point 20 chains east of William Rowling's house. The road forest cleared 20 feet, and graded 12 feet wide; rounded 12 inches in centre; ditched on upper side of road 18 inches on top, 12 inches deep; 120 yards of corduroy 10 feet wide, gravelled on top; 23 culverts, 18 by 24 inches, sides and covering of cedar.

1	bridge	48	feet long,	12	feet wide,	built of cedar.
1	"	64	"	12	"	"
1	"	46	"	12	"	"
1	"	168	"	12	"	"

Distance, 152 chains.

NORTH ARM TRAIL.

Peter Campbell, Contractor, $80.

Commencing at the end of new waggon road, 20 chains east of Wm. Rowling's house and terminating at Rose Hill Farm. All logs and brush cut and removed to a width of 10 feet, and made passable for horses and cattle. Distance, 5½ miles.

YALE ROAD REPAIRS FROM YORK'S BRIDGE TO LUMSDEN'S FARM.

William Russell, Foreman; appropriation, $500.

All logs and brush cut out and removed to a width of 14 feet.
1 bridge recovered and loaded with earth, length 20 feet long.
1 " " " " 16 "
1 bridge, new sill, new bent 12 feet, new covering.
1 bridge re-covered and loaded with earth, 26 feet long.
1 " " " 18 "
Along the mountain side and lake shore, the road has been graded in several places; several washouts filled in; culverts cleaned out, and 4 new culverts, 24 by 24 inches, 14 feet wide.
2 bridges, cribbed buttresses, 20 feet span, covered with 2½ inches thick cedar slabs.
2 bridges near Mr. Stewart's, 30 and 36 feet span, cedar covering.
1 bridge at Lumsden's farm, 52 feet, cedar covering.
Distance, about 15 miles.

BRIDGE ACROS SUMAS RIVER, OPPOSITE SCHOOL-HOUSE, NEAR THOMAS YORK'S.

O. B. Ackerman, Contractor, $250.

Bridge, 120 feet long, 12 feet wide, 14 feet high, built of cedar; covered with cedar slabs 3 inches thick; ribbons and handrails; loaded with rock and earth; it is raised in the centre 4 feet above the level of the prairie.

WADES'S TRAIL FROM SUMAS TO F. WADE'S LANDING.

Thomas York, Contractor, $100.

Brushing and cutting out logs, grading and otherwise improving and making passable for foot passengers and cattle. Distance, about 6 miles.

ROAD FROM THOS. YORK'S TO BOUNDARY LINE.

Thos. York, Contractor, $100.

Brushing and cutting out logs and clearing to width of 20 feet; grading down knolls and making road passable for waggon. Distance 1¼ miles.

CONTINUATION OF ROAD FROM SCHOOL-HOUSE TO BURTON'S PRAIRIE.

Ralph Burton, Foreman; appropriation, $750.

Brushing and cutting out logs and trees to width of 18 feet; grading down knolls; filling in holes; grading road 12 feet wide along the mountain side for about 1½ miles; 300 yards corduroy, 12 feet wide; 1 bridge, 14 feet long, 12 feet wide, cedar covering and loaded with earth.
1 bridge 40 feet long, 12 feet wide, cedar covering, ribbons and handrails. 1 bridge 38 feet long, 12 feet wide, cedar covering, ribbons and handrails.
Floating foot bridge across the slough, 198 feet long, built of cedar logs, pinned together and planked over, handrail on one side. This bridge is built to rise and fall with the water. It has proved a great convenience to the settlers, as they can cross on horse-back. Distance of road 2¾ miles.

CONTINUATION OF ROAD FROM BALES' UP NICOMIN SLOUGH.

Joseph Tretheway, Contractor, $250.

Commencing at the post on the first correction line, corner of Sections 3 and 4, Township 21, and terminates at the Railway crossing leading to Mr. Bales' house.
Brush, logs and trees cleared out and removed to a width of 20 feet; hillocks graded down and hollows filled in.
1 bridge 60 feet, 12 feet wide, cedar covering; ribbons pinned down.
1 " 46 " 12 " " " "
Distance, about 1½ miles.

NICOMIN ISLAND ROAD.

T. W. Barry, Foreman, $300.

This road starts from Samuel McDonald's line; runs north about 20 chains; thence in a westerly direction, and terminating opposite McGarr's.

Brush and logs cut to a width of 18 feet, all standing timber cut close to ground, and removed 18 feet clear, except about 1 mile from which the logs have to be removed. The settlers have agreed amongst themselves to do this work, the appropriation not being sufficient to cover the amount of work required to be done. Distance 4 miles.

STAVE RIVER AND ST. MARY'S MISSION ROAD.

John R. Wren, Contractor, $200.

Commencing at the ¼ Section post, on the line between Sections 19 and 20, Township 17, and terminating at the road near the Mission post office. Forest cleared 12 feet wide; brush and trees cut level with the ground; ravines and hill-sides graded round 10 feet wide; 30 chains at the Mission end of road graded fit for waggon; the rest passable for ox sleigh. Distance 2¾ miles.

WELLS' LANDING ROAD. (From Wells' to Alexander Greig's.)

Alexander Greig in charge. Appropriation $200.

Under construction.

For the improvement of existing road, grades to be altered. Bridge over ravine 46 feet long, to be raised 3 feet; grade up side of ravine to be reduced and widened out and extended from the railway fence along Wells' orchard to the bank of the Fraser River. Distance 3 miles.

REPAIRS TO RIVER-SIDE ROAD AND REBUILDING BRIDGE, MATSQUI PRAIRIE.

John Barnes, Contractor, $150.

120 yards of road graded 14 feet wide; 30 yards cut down 2 feet, 14 feet wide; material taken out used to fill up hollow; 80 yards across swale filled with 1 foot of brush, 12 feet wide, laid on top of existing road and covered with 12 inches of earth.

Knoll 36 feet long, cut down four feet, 14 feet wide.

1 bridge, 20 feet span, cribbed buttresses 3½ feet high with land ties; 4 cedar stringers pinned down; covering of cedar 3 inches thick; ribbons 8 inches in diameter pinned down; the bridge loaded with 8 inches of earth.

Repairs extending over about ½ mile.

NEWTON'S ROAD, KANAKA PRAIRIE.

George Newton, Contractor, $150.

All brush, trees and logs cut and removed to a width of 18 feet; knolls graded and hollows filled up. Distance about 1½ miles.

MOUNT LEHMAN ROADS.

Repairs to main road from Ibbotson's store at River to James McGregor's, near Yale Road. Alex. McCallum, Foreman. Appropriation $300.

120 yards ditched and graded 12 feet wide.

1 bridge, 80 feet, re-covered with 2½-inch cedar; 300 yards corduroy on cedar stringers covered with earth; about 1 mile ditched, graded, and all stumps removed out of roadway.

ROAD BETWEEN SECTIONS 11 AND 14, TOWNSHIP 14, MOUNT LEHMAN, KNOWN AS THE LEE ROAD.

A. McCallum, Foreman. Appropriation $300.

Forest cleared 20 feet and graded; 1 bridge 50 feet long, 12 feet wide, covered with cedar 2½ inches thick, ribbons and handrails; 1 bridge 63 feet, covered with cedar 2½ inches thick, 12 feet wide; ravine cut down on both sides for distance of 70 feet to ease the grade. Distance 1¼ miles.

RIVER TRAIL FROM MAIN ROAD, MOUNT LEHMAN, TO PATTERSON'S.

Alexander McCallum, Foreman. Appropriation $100.

Brushed out, logs cut and removed to width of 8 feet; about ¼ mile graded to width of 8 feet.

1 bridge, 76 feet long, 12 feet wide, covered with cedar 2½ inches thick.

Distance about 2 miles.

ROAD FROM MAIN ROAD TO PRAIRIE, NEAR NICHOLSON'S AND HAWKIN'S.

Alexander McCallum, Foreman. Appropriation $250.

Road forest cleared for a width of 18 feet; all hillocks graded down; hollows filled up; 1 bridge 20 feet long, covered with cedar 2½ inches thick, 12 feet wide. Distance about 2 miles.

CHILLIWHACK MUNICIPALITY.

Grant for Road Work, &c	$2,200 00
Subsequent grant upper end Big Prairie	100 00
	2,300 00

LANGLEY MUNICIPALITY.

Grant for the construction of wharf	800 00
Grant for Road in Townships 11 and 14, Old Telegraph Trail	1,000 00
	1,800 00

DELTA MUNICIPALITY.

Grant for Trunk Road between landing and Bayview	750 00
Grant for constructing Southern Road	1,250 00
	2,000 00

RICHMOND MUNICIPALITY.

Grant for wharf at end of Trunk Road, Lulu Island	350 00
Grant for road from Trunk Road to McDonald's	900 00
	1,250 00

MAPLE RIDGE MUNICIPALITY.

Grant for Kanaka Creek Bridge	800 00
Do. Completion of road on Pitt Meadows	500 00
Do. Road extension beyond Lillooet River	200 00
Do. Improving town line between Dawson's and Lillooet	200 00
Do. Trunk Road, Webster Settlement	500 00
Do. Section line from Best's Corner	150 00
Do. McKenney Road	250 00
Do. Road, Stave River Settlement	500 00
	$3,100 00

All the above works are directly under the management and superintendence of the several Councils.

KIRKLAND ROAD—REPAIRS AND ALTERATIONS.

A. L. Huck, Contractor, $680.

New road, 43 chains.

Forest cleared, 22 feet.

Graded 16 feet wide, rounded 12 inches in centre; ditch cut on upper side of road 18 inches by 12 inches.

Repairs to old road, distance 2½ miles:—

Brush and logs cut out 5 feet each side of road.

Boulders and stumps grubbed out.
Road rounded up to even grade.
Ditch dug on upper side of road, 18 inches by 12 inches.

ROAD ON SECTIONS 19, 20, 29 AND 30, TOWNSHIP 8.

Morton, Contractor, $350. Distance, about 28½ chains.

A ditch dug 6 feet wide, 4 feet deep, 3 feet wide at bottom; forest cleared 22 feet wide; all brush and trees cut close to ground for width of 12 feet. Material taken out of ditch formed into a roadway 12 feet wide.—(Not completed.)

ROAD ON SECTIONS 29 AND 30, TOWNSHIP 7.

W. Shannon, Contractor, $500. Distance, about 46 chains.

Forest cleared to width of 22 feet.
Ditch dug 6 feet wide, 4 feet deep, 3 feet wide at bottom.
Material taken out of ditch formed into roadway, 12 feet wide.—(Not completed.)

COAST MERIDIAN ROAD.

John Connoly, Contractor, $400.

80 chains of old ditch widened to 6 feet, 4 feet deep; the material taken out used to improve the existing road; 29 chains of new ditch dug 6 feet wide, 4 feet deep, 3 feet at bottom.

Forest cleared 22 feet wide; all stumps and brush cut close down to ground.
The material taken out of ditch formed into a roadway 10 feet wide.

REPAIRS ON HALL'S PRAIRIE ROAD.

J. C. S. McKenzie, Contractor. Appropriation $200.

Grading, ditching and gravelling and otherwise improving the road.
Distance, about 1 mile.

CONTINUATION OF ROAD FROM RIVER TOWARDS NEW WESTMINSTER AND YALE ROAD, TO CONNECT WITH GOLDSMITH'S ROAD, ALDER GROVE.

W. H. Vanetta, Foreman. Appropriation $500.

Commencing at the end of road constructed last year, about 1¾ miles from the bank of Fraser River.

Distance 4½ miles.

For 2½ miles the road forest cleared 18 feet wide, and the remaining distance of about 2 miles forest cleared 25 feet wide; logs cut and rolled out; trail graded round hill distance of ¼ of mile.

NEW WESTMINSTER ROAD END, FROM GOLDSMITH'S TO YALE ROAD, ALDER GROVE.

A. F. Goldsmith, Foreman. Appropriation $150.

Brushing out and removing logs 18 feet wide, 300 yards corduroy.
1 bridge 92 feet; grading down hillocks; making road passable for ox team.
Distance 1½ miles.

NEW WESTMINSTER AND GRANVILLE ROAD—KNOWN AS FALSE CREEK ROAD.

W. J. Graham, Foreman. About $700 expended.

About 2 miles graded, gravelled and ditched.
4 new culverts, 20 feet, 2 feet by 2 feet.

CONSTRUCTION OF NORTH ARM ROAD, intersecting Edinburgh St.; thence a distance of 15 chains.

Mr. McLeod, Foreman.

Forest cleared 20 feet wide; road graded 12 feet wide, and rounded 12 inches in centre; ditch on upper side, 2 feet wide, 18 inches deep.
1 bridge to be built 98 feet long, 18 feet high.

ROAD FROM MAIN ROAD TO WHARF, PORT MOODY.

J. M. Wise, Contractor. Appropriation $100.

Distance about ¼ of mile.

Forest cleared, graded and ditched.

REPAIRS TO SEMIAHMOO TRAIL, FROM ELGIN TO CAMPBELL RIVER.

Chas. Brewster, Contractor, $244.

To be brushed out and logs cut and removed 8 feet wide for distance of 2 miles along skid road: and brushed out, logs cut and removed 12 feet a distance of 2½ miles; ditching and corduroying according to specification.

Distance about 4½ miles.

Yale-Cariboo Waggon Road.

SECTION 1.—TRUNK ROAD FROM YALE TO LYTTON, 57 MILES.

Neil Black, Foreman; Salary, $150 per month.

Month.	Nature of Work.	No. of Men.	No. of Days.	Rate per diem.
January	Removing slides, rocks and fallen timber, cleaning water-courses, and general repairs	3	59	$2 69
February	Removing slides, rocks, and keeping water-courses clear along entire length of section	7	99	$2 35
March	General repairs along entire section, repairing bridges, culverts, stone walls; macadamized 220 feet long, 17 feet wide, and 7 feet deep; gravelled 587 yards, 10 feet wide, 8 to 12 inches deep; 1 bridge 62 feet long, 18 feet wide, new covering; 2 bridges 12 feet long, 12 feet wide, covered with 3-inch plank; 4 culverts of round timber—1 18x10x4 feet, 1 18x6x3½ feet, 1 18x18x6 feet, 1 18x8x5 feet	7	171½	$2 69
April	General repairs along the whole section; removing slides, repairing bridges and replacing culverts; macadamized 79 yards, 10 feet wide, 8 to 10 inches deep; gravelled 112 yards, 10 feet wide, 8 to 10 inches deep; 1 new bridge, 47x18x22 feet, square timbers, stringers 12x18 inches, caps 12x16 inches, posts 14x14 inches, ribbons 8x12 inches, covering 7 inches thick; 1 bridge 44x18x25 feet, covered with round timbers, barked; 1 bridge 29x27x10 feet, having new abutments; 3 culverts of round timber—1 18x10x5 feet, 1 18x8x2 feet, 1 18x6x2 feet	15	286	$2 69
May	Removing rocks and slides, clearing water-courses, and general repairs along section; gravelled 256 yards, 10 feet wide, 8 to 12 inches deep; 1 bridge 39x18 feet, covered with 7-inch timber; 1 bridge 120x18 feet, covered with round timber, new hand-rail and ribbons; 1 culvert 18x10x7 feet, round timbers	13	319½	$2 69
June	General repairing to bridges, culverts, and stone walls; removing rocks and slides; gravelled 423 yards, 10 feet wide, 10 inches deep; new bent to bridge 19 feet high, posts 14x14 inches, caps 12x16 inches, plate 3x12 inches, bolted to posts; 1 culvert 18x14x3½ feet; 1 culvert 18x13x3 feet; 1 culvert 18x16x5 feet; 1 culvert 20x12x4 feet; 1 culvert 19x18x5 feet; 1 culvert 18x19x6 feet—round timbers	12	279½	$2 69
July	Removing rocks and slides, repairing bridges and culverts, and painting Alexandra Bridge; 1 bridge 83x12 feet, covered with 3-inch plank; 1 bridge 64x12 feet, covered with 3-inch plank; 1 bridge 22x18 feet, covered with 3-inch plank; new hand-rail and ribbons to 3 bridges, between Texas Lake and Yale	7	150	$2 69
August	Repairing bridges, digging trenches, removing slides, and preventing forest fires from damaging road	3	83	$2 69
September	Removing rocks and slides and keeping roadway clear for traffic	6	103	$2 69
October	Painting Alexandra Bridge, clearing out culverts, removing rocks and slides	6	114	$2 69 to $3 19

SECTION 2.—TRUNK ROAD—LYTTON TO SAVONA, 77 MILES.

A. Stevenson, Foreman; Salary, $150 per month.

Month.	Nature of Work.	No. of Men.	No. of Days.	Rate per diem.
January	Cutting ice, shovelling snow, &c.	1	6	$2 60
February	Removing gravel slides, clearing ditches, &c.	3	51½	$2 90
March	General repairs along section, removing gravel slides, filling ruts, clearing culverts and water-courses; repairing Spence's Bridge—first span, 60 feet, 1 new stringer, 2 piles in pier, bracing and covering; second span, 73 feet, 3 new stringers, 1 new piece in truss, bracing and covering; third span, 85 feet, new covering and bracing; fourth span, 89 feet, 1 new stringer, bracing and covering; fifth span, 85 feet, 2 new stringers, 1 truss piece, bracing and covering	14	245½	$1 75 to $3 40
April	Repairing Spence's Bridge—6th span, 63 feet, 1 new stringer, covering and bracing; 7th span, 44 feet, 2 new stringers, 2 pieces in truss, cap and covering; 8th span, 25 feet, 2 new stringers and covering; 9th span, 27 feet, 3 new stringers and covering; 10th span, 25 feet, 2 new stringers and covering; abutment pier 12 feet high; sway braces on all piers and bents; bracing corbels and bracing piles throughout; widening road at bridge 4 feet; lowering grade of hill about 4 feet; removing gravel slides, filling ruts, and making general repairs	11	245	$1 75 to $3 40
May	Widening road to Barnes' Station, 300 yards, from 4 to 10 feet; raising grade of road at lower end of gulch, 75 yards, 3 to 4 feet; lowering grade at top of gulch 4 feet, running back 90 feet; 500 yards new road, 18 to 25 feet wide; raising road across gulch 4 feet, length 90 feet; ditching 200 yards, 2 feet by 1 foot; gravelled 200 yards, 12 feet wide, 10 inches deep; 1 culvert 28 feet by 2 feet by 1 foot, of round timber, barked; removing gravel slides, filling ruts, &c.	12	267	$2 25 to $3 40
June	Cutting off points on road 594 feet long, 12 feet wide, 4 feet deep; new road graded 200 yards, 18 feet wide, 4 to 8 feet deep; cutting in side-hill; gravelled 300 yards, 12 feet wide, 12 inches deep; 1 culvert 35 feet by 2 feet by 1½ feet; 1 culvert 25 feet by 2 feet by 1 foot	12	313½	$2 25 to $3 40
July-August	Coating clamps, keys and joints of Savona Bridge with asphalt, tightening all bolts, putting in 24 extra bolts, and packing pieces in lower chords at joints; removing rock and gravel slides, filling ruts, &c.	10	237	$1 75 to $3 00
Sept.-October	Keeping road clear of rock and gravel slides, filling ruts, &c.	7	155	$2 to $2 69
November	Keeping road clear of rock and gravel slides, regulating water, &c.	2	51	$2 69
December	Grading approach to south end of Barnes' Bridge, 300 yards, 18 to 25 feet wide; blasting 23 large boulders; 100 yards steep side-hill cutting, 8 feet deep on upper side	8	169½	$2 25 to $2 69

THOMPSON RIVER BRIDGE AT ASHCROFT.

J. McMullen, Contractor, $17,653.10. A. Stevenson, Superintendent.

Supplied all plant, labour and material; erected and completed a bridge over the Thompson River at Ashcroft, or Barnes' Station.

The bridge consists of two Main Pratt Truss Iron Combination Spans of 200 feet each, two Improved Howe Truss Spans of 80 feet each, and two Straining Beam Truss Spans of 50 each; the whole covering an extreme length of 660 feet.

All the members of the 200 foot spans, which are in tension, are constructed of iron, and wood is only used when in compression, or under a bending strain. The iron used for the tension members is tough fibrous rolled iron of an average ultimate resistance of 56,000 pounds per square inch. The wood in the compression members is protected from the weather by a covering of galvanized iron.

The superstructure is supported by three piers, each of which is formed of two cylinders, of ¼-inch plate iron, 5 feet in diameter, placed 17 feet apart centres. The cylinders are set upon concrete blocks in the bed of the river, and filled in with stones, broken rock and coarse gravel, and the whole thoroughly grouted with Portland cement mortar.

The two cylinders forming a pier are connected by iron rods, which pass through angle blocks, from which cross brace beams extend; the latter are enclosed with a webbing of 2-inch plank on each side between the cylinders.

The shorter spans are supported upon wooden bents. The piers are riprapped with boulders.

The materials used are the very best of their several kinds, and everything essential for the construction of a first-class highway bridge has been provided. The structure is designed to sustain a moving load of 800 pounds per lineal foot in addition to its own weight, and the combined strains so produced shall in no part of the bridge tax the materials to more than one-fourth of its ultimate resistance.

SECTION 3.—TRUNK ROAD—CACHE CREEK TO BRIDGE CREEK, 79 MILES.

James Robertson, Foreman; Salary, $130 per month.

Month.	Nature of Work.	No. of Men.	No. of Days.	Rate per diem.
April	Cleaning away earth and gravel slides, opening culverts and water-courses, repairing bridges, culverts, etc., etc.; graded 1,080 yards, 4 feet wide; gravelled 515 yards, 15 feet wide, 12 inches deep; 1 bridge, 14x20x3 feet; 1 bridge 27x20x4 feet; 1 bridge 45x20x7 feet, of round timber, barked stringers, 14x16 inches, covering, 8 to 10 inches thick, abutment timber 14 to 16 inches	12	164	$1 92 to $3 40
May	Removing slides, opening culverts and clearing water-courses; forest cleared 300 yards, 66 feet wide; graded 845 yards, 4 feet wide; macadamized 80 yards, 20 feet wide, 3 feet deep; gravelled 925 yards, 16 feet wide, 12 inches deep; 1 bridge 18x14x3 feet; 1 bridge 18x16x4 feet; stringers, 16-inch round fir, barked; covering, 8 to 10 inches thick; 1 culvert 18x4x2 feet; 1 culvert 18x3x1 feet	12	288	$1 92 to $3 40
June	Repairing bridges and culverts, opening up water-courses; 800 yards ditching, 2 feet wide, 18 inches deep; removing earth and rock slides, forest cleared 1,000 yards, 66 feet wide; graded 1,400 yards, 4 to 6 feet wide; gravelled 500 yards, 14 to 16 feet wide, 10 to 12 inches deep; 1 bridge 30x16x7 feet; 1 bridge 12x18x3 feet; stringers 12 inches by 16 inches; covering 10 inches, flattened on one side; abutments, 16-inch round timber, barked; hand-rail, 6x8 inches, barked; 3 culverts, 18x4x3 feet; 5 culverts, 18x5x2 feet	12	288	$1 92 to $3 40
October	Removing rocks and slides, clearing out water-courses, filling ruts and ditching; graded 465 yards, 4 feet wide; gravelled 1,030 yards, 15 to 18 feet wide, 10 to 12 inches deep; 1 bridge 18x11x3 feet; 1 bridge 20x10x3 feet; 1 bridge 18x10x3 feet; stringers 14x16 inches; covering 10-inch hewn timber; 2 culverts 18x4x2 feet; 1 culvert 18x5x3 feet; 1 culvert 20x7x3 feet; 1 culvert 20x8x3 feet; 1 culvert 18x5x2 feet	10	236	$1 92 to $3 40
November	Repairing bridges and culverts, filling ruts, ditching and clearing out water-courses; graded 425 yards, 3 feet wide; gravelled 655 yards, 15 feet wide, 10 to 12 inches deep; 1 bridge 21x15x8 feet repaired with 8-inch covering 4x6-inch hand-railing; 1 culvert 20x3x2 feet	8	125	$1 92 to $3 40

SECTION 4.—TRUNK ROAD—BRIDGE CREEK TO SODA CREEK, 78 MILES.

James Robertson, Foreman; Salary, $130 per Month.

Month.	Nature of Work.	No. of Men.	No. of Days.	Rate per diem.
June	Forest cleared 1,000 yards, 66 feet wide; graded 1,400 yards, 4 to 6 feet wide; gravelled 500 yards, 14 to 16 feet wide, averaging 11 inches deep; 1 bridge 30x16x7 feet; 1 bridge 12x18x3 feet; stringers, 12x16 inches; covering, 10 inches thick, hewn on one side; abutments, 16-inch round timber; handrailing, 6 inches by 8 inches; 3 culverts 18x4x3 feet; 5 culverts 18x5x2 feet; removing earth and rock slides, repairing bridges and culverts, opening up water-courses; 800 yards ditching, 2 feet wide, 18 inches deep	12	288	$1 92 to $3 40
July	Graded 600 yards, 4 feet wide; gravelled 520 yards, 12 feet wide, 10 inches deep; filling washout 8 feet deep, 10 feet wide, 70 feet distance; removing rocks and slides, clearing out ditches, etc.; 1 bridge 20x18x3 feet; 1 bridge 26x18x6 feet; 1 bridge 30x20x5 feet; 1 bridge 18x20x3 feet; stringers from 14 to 16 inches, barked; abutment timbers 16 to 18 inches; covering 8 to 10 inches, hewn on one side, and hand-railing repaired; bridge over creek passing through Clinton, 4 crib logs, 18 inches in diameter, 14 feet long, 8 stringers 10 inches diameter, 10 feet long; covering, 2-inch plank; 1 culvert 18x4x3 feet; 1 culvert 18x3x2 feet; 1 culvert 20x5x2 feet; 1 culvert 18x3x3 feet; 1 culvert 16x3x2 feet	13	220	$3 00 to $3 40
August	General repairs to road, removing rocks, ditching, clearing water-courses and culverts; forest cleared 1,000 yards, 66 feet wide; gravelled 1,300 yards, 17 to 18 feet wide, 10 to 12 inches deep; 1 culvert 18x4x3 feet	10	232	$1 92 to $3 40
September	Repairing and shortening bridges, removing rock, filling ruts and making 300 yards ditching; forest cleared 300 yards, 30 feet wide; graded 200 yards, 3 feet wide; gravelled 515 yards 16 feet wide, 10 inches deep; corduroyed 30 feet, 16 feet wide: 1 bridge 20x18x4 feet; 1 bridge 12x18x3 feet; 1 bridge 55x18x9 feet; stringers 16-inch; covering 10-inch hewn timber; hand-railing, 6-inch round timber; 4 culverts 18x3x2 feet	10	248	$1 92 to $3 40
October	Graded 465 yards, 4 feet wide; gravelled 1,230 yards, 10 to 12 inches deep; removing rock and slides, ditching and cleaning out water-courses; 1 bridge 18x10x3 feet; 1 bridge 21x10x3 feet; 1 bridge 18x11x3 feet; stringers, 14x16-inch; covering, 10-inch hewn timber; 2 culverts 18x4x2 feet; 1 culvert 18x5x3 feet; 1 culvert 18x5x3 feet; 1 culvert 20x8x3 feet; 1 culvert 20x7x3 feet	10	236	$1 92 to $3 40
November	Graded 425 yards, 3 feet wide; gravelled 655 yards, 15 feet wide, 10 to 12 inches deep; repairing bridges and culverts, filling ruts, ditching, and clearing out water-courses; 1 bridge 21x15x8 feet; new covering and railing; 1 culvert 20x3x2 feet	8	125	$1 92 to $3 40
December	Clearing out culverts, removing rocks, etc.; graded 90 yards, 4 feet wide; gravelled 210 yards, 12 feet wide, 10 inches deep; 1 new culvert 20x3x2 feet; 1 new culvert 20x3x1 feet.	3	29	$1 92 to $3 40

SECTIONS 5 AND 6 OF THE TRUNK ROAD,

From Soda Creek to Barkerville, have been maintained in good order by W. A. Johnston, Contractor, under the superintendence of Joseph St. Laurent.

Yale District.

NICOLA SECTION, 37 MILES—THOMPSON RIVER TO BLACKBURN'S.

A. Stevenson, Foreman.

Month.	Nature of Work.	No. of Men.	No. of Days.	Rate per diem.
February-March	Clearing road of rock and gravel slides, filling up ruts, opening ditches, &c	7	93½	$2 to $2 69
April	Widening road, shovelling out gravel slides, filling ruts, &c.	9	137	$2 to $2 69
May	Widening road 4 feet a distance of 300 yards; depth of cut on inside, 4 to 8 feet; lowering grade to hill 3 miles above Curnow Ranch, 4½ feet, distance 25 yards; widening 2½ feet, distance 400 yards; cutting off point 12 feet high, 8 feet wide, 12 feet long; 1 stone culvert 14 feet by 8 feet by 2 feet	10	114	$2 25 to $3 40
June-July	Shovelling out slides, removing rocks, filling in ruts, &c.; gravelled 200 yards, 11 feet wide, 10 inches deep; 1 culvert 14 feet by 1½ feet by 1 foot	6	128	$2 25 to $3
Aug., Sept., Oct.	Raising road 2 feet, distance 40 feet; cutting off point 75 feet long, 10 feet high, and 6 feet wide; clearing out road, filling ruts, &c.: gravelled 400 yards, 10 feet wide, 10 inches deep.	10	240⅔	$2 25 to $3
Nov.-December	Keeping road clear of gravel slides, rocks, &c	2	43	$2 69

HOPE-POPCUM WAGGON ROAD—22 miles.

W. A. Starret, Foreman; salary $100 per month.

Clearing windfalls, repairing bridges, re-forming grades where washed out.

HOPE AND NICOLA TRAIL—80 miles.

W. A. Starret, Foreman.

Clearing out windfalls, bank slides, loose rock, repairing bridges and cribbing, widening trail, laying corduroy, cutting out overhanging brush, &c., &c.

Built one bridge 85 feet long, 10 feet wide, 10 feet high.
" " 95 " 10 " 10 "

HOPE AND SIMILKAMEEN TRAIL—112 miles.

Repairing bridges, corduroy, and cribbing; clearing out slides, improving grades, cutting out windfalls and overhanging trees.

Built one bridge, 90 feet long, 10 feet high, 10 feet wide.
" " 95 " 10 " 10 "
" " 60 " 8 " 10 "
" " 92 " 11 " 10 "

Graded 8,400 feet, 4 feet wide, on Keremeos Division.
" 2,000 " 4 " Princeton "
" 700 " approaches to Similkameen Bridge.

SIMILKAMEEN BRIDGE.

James Lynch, Contractor, $1,500.

Found all plant, labour, and material, erected and completed a bridge over the north fork of the Similkameen River, near Princeton.

The bridge is formed by two straining beam truss spans, each 85 feet long, supported in the middle by a substantial diamond pier made of squared timber with dovetailed joints, securely locked and tied, and ballasted with rock. The abutments at each shore are similarly constructed. The shore spans are 20 feet and 25 feet respectively. The floor-

ing is formed of poles flattened; the sides are secured by ribbons and a stout hand-railing. The work was carried out from the plans under the superintendence of Mr. W. A. Starret.

A larger expenditure than usual was required this year on the Similkameen trail to maintain it in good condition for traffic to the Granite Creek Mines.

Tenders were invited for the construction of a sleigh road from Coutlie's to Courtenay Lake, from Quilchena to Courtenay Lake, and from the latter point to Granite Creek, with a view to the various lakes on that route being used for travel when frozen over. Pending the letting of a contract, it was ascertained conclusively that these lakes were not usually frozen sufficiently to be used as a highway. It was, therefore, considered advisable to postpone the construction of a sleigh road for the present.

Kamloops District.

COURT HOUSE AT KAMLOOPS.

J. R. Park, Contractor, $4,200.

Provided all labour and materials, and erected a two story frame building 35 feet by 37 feet, with a one story extension 27 feet by 30 feet; containing on the ground floor, vestibule, halls, office, judge's room, two jury rooms, a sitting room, kitchen and two bed-rooms. The second story is a court room, 34 feet by 36 feet, fitted with a judge's bench, seats for a jury, prisoners' dock, &c. A public staircase leads from the vestibule to the court room, and there is a private stair for the judge and counsel.

The building has been substantially constructed, and provision made to secure warmth. All necessary fittings and appendages have been provided. The exterior finish is of the usual character.

NORTH THOMPSON SCHOOL.

Fadear & Zinc, Contractors, $585.

Furnished all materials, and erected a frame building 18 feet by 24 feet, with the ceiling 12 feet above the floor.

The frame is enclosed with rough siding, and the interior is lined and ceiled with surfaced tongued and grooved lumber. All the surfaced lumber, inside and out, has been painted two coats. Seats and desks, and the usual out-buildings have been provided.

KAMLOOPS–OKANAGAN ROAD—70 Miles.

All the slides shovelled out; grades improved; ruts and holes filled in; stones thrown out; decayed culverts repaired. Three new culverts constructed, 5 feet wide, 14 feet long. Bridges repaired; 18 feet of planking put on bridge at Lew Campbell's. Fallen trees cut out and removed. Okanagan bridge supplied with 8,150 feet of covering, and 1,680 feet handrails; approaches gravelled, &c. Road at Summit Lake graded 163 yards, averaging from 2½ to 3 feet deep on the inside. Two places widened to a width of 16 feet, 46 feet long. Grading at western extremity of lake 157 yards long, 4 feet deep on the inside, 12 feet wide; also cribbing; bridge at Grand Prairie covered, 17 feet long, 16 feet wide. Bridge at Salmon River planked, 40 feet long, 20 feet wide.

KAMLOOPS–SAVONA ROAD—30 Miles.

Stones removed from road; slides shovelled out; ruts and holes filled in and rocks removed. Bridge at Hudson's Bay Co.'s planked, 20 feet long, 16 feet wide.

WEST ROAD, NORTH THOMPSON—18 Miles.

Eighteen miles of new road constructed from landing at Thompson River, to Willis'; new bridge at Deep Creek, 60 feet long; 5 culverts constructed; 4,600 feet of grading, averaging from 6 to 20 inches in depth; rocks removed from road, and hillocks levelled.

EAST ROAD, NORTH THOMPSON—18 Miles.

Bridge above Edwards' repaired; one quarter mile of grading performed below Sullivan's; also about one quarter mile between the latter place and Knouff's. Road widened from 1 to 5 feet, 800 yards long; 7,180 feet new road constructed from 10 to 12 feet wide; 4 new culverts.

SOUTH THOMPSON ROAD—20 Miles.

Two culverts, 4 feet wide, 14 feet long; slides removed from side-hills; stones thrown out of road, and ruts and holes filled in and levelled; wet places drained.

KAMLOOPS–NICOLA ROAD—39 Miles.

Culverts and bridges repaired; slides shovelled out; ruts filled in and rocks removed. A deep swamp in road near McConnell's, formed by an accumulation of water, bridged and gravelled; 200 yards ditching, 2 feet wide, 1½ feet deep.

TRANQUILLE ROAD.

Approach to landing graded; slide and deep gully, caused by heavy freshet, removed and filled in.

EAGLE PASS ROAD.

Put in thorough repair, half the cost of which was borne by Mr. Onderdonk and Mr. G. B. Wright.

Osoyoos District.

GOVERNMENT BUILDINGS, PRIEST'S VALLEY.

Crawford & Hamill, Contractors, $2,229.

Furnished all plant, labour, and material, erected and completed a frame building, 30 feet by 45 feet, containing hall, office, sitting-room, kitchen, and three bed-rooms. The walls of the house are enclosed with tarred building felt, and covered over with undressed siding. The interior walls, partitions, and ceilings are lined and ceiled with plain building felt, and covered over with wall-paper above the wainscoting. The roof is shingled and finished with cornice, gutters, down pipes, &c. The surfaced wood work has been painted two coats, and the undressed siding has been given two coats of lime wash. The contract included the erection of a stable, with stalls for three horses, the construction of a well, wood-house, &c.

BELVIDERE ROAD, Section 2.

McKenzie & McNeil, Contractors, $6,075.

Cleared and brushed 9⅛ miles, 24 feet wide.
Graded 9⅛ „ 12 „
Put in bridges, culverts, cribbing and corduroy where required.
This road is a continuation to Mara Lake, of Section one, from Belvidere down the Spallumcheen River which was made last year.

PLEASANT VALLEY ROAD.

F. Hassard, Contractor, $800.

Constructed a road from Fusteneau's line to connect with the Pleasant Valley road, a distance of 2,400 yards, in accordance with specifications. Subsequently tenders were invited for clearing out, and re-constructing about 1½ miles of the old Pleasant Valley road; the contract was awarded to F. Hassard, for $700.

OKANAGAN AND PRINCETON TRAIL.

Thomas D. Shorts, Contractor, $500.

Cut out the trail from the west side of Okanagan Lake to Allison's, Similkameen. By means of this trail, which is reported to be a good one, the settlers at Okanagan can drive cattle, and pack produce to the Granite Creek Mines.

SALMON RIVER ROAD.

F. Walker, Foreman.

Graded 3 miles, 10 feet wide.
Corduroyed soft places.

SPALLUMCHEEN AND OKANAGAN ROAD.

F. Walker, Foreman.

Forest cleared	800 yards,	100 feet wide.		
Graded	800 "	25 "		
Graded	1,300 "	15 "		
Gravelled	800 "	25 "	16 inches deep	

Put in 8 culverts, 25 feet by 1½ feet by 1 foot.
Cribbed the roadway in places from 3 to 4 feet high.

PRIEST'S VALLEY AND COLDSTREAM ROAD.

F. Walker, Foreman.

Forest cleared 700 yards, 30 feet wide.
Graded 7 miles, 14 feet wide.
Built 2 bridges, 25 feet long, 16 feet wide.

COLDSTREAM AND CHERRY CREEK ROAD.

F. Walker, Foreman.

Forest cleared	3 miles,	16 feet wide.
Graded	6 "	12 "

Built one bridge 30 feet long, 16 feet wide.

OKANAGAN AND MISSION ROAD.

F. Walker, Foreman.

Made general repairs from Priest's Valley to Postil's, a distance of 20 miles. Graded 400 yards of new road, 18 feet wide; graded 2 miles of new road, 25 feet wide, between Postil's and the Mission; repaired the truss bridge at the Mission.
Built and renewed 14 culverts.

PRIEST'S VALLEY, OKANAGAN AND SPALLUMCHEEN ROAD.

F. Walker, Foreman.

General repairs were made a second time over this road, including renewal of culverts and bridges.

Lillooet District.

MARBLE CANYON WAGGON ROAD.

Wm. Harkins, Contractor, $10,000.

Constructed a waggon road from a point on Captain Martley's road to the Cariboo Trunk Road, *via* Marble Cañon and Hat Creek, a distance of 22¼ miles.

The road is graded 12 feet wide, a greater portion of the way being cut out of a side-hill, the lower side being protected by cribbing and stone wall; all ditches, culverts and bridges which were necessary have been made. The work was done under the supervision of Arthur Stevenson.

MARBLE CANYON ROAD EXTENSION.

Wm. Harkins, Contractor, $1,050.

Constructed a waggon road from the initial point of the Marble Cañon Road to the 22-mile post on the Lillooet and Alexandria Road, a distance of 3¾ miles.

This road follows the general direction of Captain Martley's old road, but diverges from it in places. The old road has been widened to 12 feet, and the grade re-formed. New portions of the road are graded 12 feet wide. The requisite bridges, culverts and ditches have been made.

LILLOOET AND CLINTON WAGGON ROAD—47 MILES.

John Chenhall, Foreman, $130 per month.

Graded 6,745 yards, from 8 to 12 feet wide.
Gravelled 144 ,, 10 feet wide, 10 inches deep.
Ditched 1,570 ,, 2 ,, 12 ,,

Put new stringers and covering on bridge, made 7 culverts averaging 9 feet long, 14 feet wide and 3 feet high. Made general repairs throughout.

LILLOOET AND LYTTON TRAIL.

John Chenhall, Foreman.

Cleared out rock slides and fallen timber, and made general repairs for 14 miles.

BRIDGE RIVER TRAIL.

John Chenhall, Foreman.

Re-constructed and repaired old trail for a distance of 10 miles; built a new trail over slide; forest cleared 3,430 yards, 14 feet wide. Cleaned and widened 10,775 yards. Rock cutting, 1,090 yards, averaging 3 feet wide, 9 inches deep; two miles of new road made below North Fork; built stone wall 25 feet long, 3 feet high.

DOG CREEK ROAD TO ALKALI LAKE.

John Chenhall, Foreman.

Constructed about 4 miles of new road to St. Peter's Springs, through a rocky canyon.
Forest cleared 250 yards, 16 feet wide.
Graded 27,842 ,, from 8 to 12 feet wide.
Gravelled 420 ,, 11 feet wide, 14 inches deep.

Made and repaired 7 bridges and 10 culverts; made general repairs; roots and boulders removed; rocks blasted out.

DOG CREEK AND BIG BAR ROAD.

John Chenhall, Foreman.

Graded 4,700 yards, 8 to 10 feet wide.
Gravelled 581 ,, 12 feet wide, 7 inches deep.

Made 1 bridge and 4 culverts; cleared out brush and fallen timber; made general repairs.

TRAILS, ETC.

LILLOOET TO HIGH BAR.

General repairs; moving slides; filling in where washed out; new trail made in some places 85 feet of cribbing, 3 feet high.

ROUNDTREE'S TO CHILCOTIN.

Graded a sleigh road 1,750 yards.

BRIDGE RIVER BRIDGE.

Dugald McDonald, Foreman.

This bridge was damaged by high winds, necessitating the removal of the covering, and re-adjustment of the stringer.

Mr. McDonald also repaired Cayoosh Creek bridge.

THOMPSON RIVER BRIDGE AND LILLOOET TRAIL.

Arthur Stevenson, Superintendent.

Repaired the bridge piers and cleared out the trail from Lytton to Foster's Bar.

Cariboo District.

The Barkerville and Stanley road, *via* Slough Creek, has been made a good sleigh road, and, with the exception of one or two places, a fair road for two horse waggons. This road has been widened and roots and other obstructions removed the whole distance (14 miles).

Two miles of new road, ten feet wide, have been made down Williams Creek, below Cameronton, along the side-hill, as the bed of the creek, which has hitherto served as a road, has become so much cut up by the creek as to be impassable. This road is much used.

Ten miles of new sleigh road have been made, from Williams Lake over a divide, to connect with the main waggon road at Deep Creek (11 miles from Soda Creek). This work consisted of clearing off the timber and brush, bridging small streams and ravines, and grading along the side-hills, being nearly the whole distance through a wooded country. This road has been made passable, and is now in use for light waggons.

On the Chilcotin Road, commencing at the Fraser River, opposite Soda Creek, and ascending to the top of the hill, half a mile of new road has been graded, 9 feet in width, from which point, on for a distance of 17 miles, the road has been straightened and widened out from 3 to 5 feet, On this road but 2 miles remain to be graded in order to reach the high land, where but little work is required.

The trails from Soda Creek to Williams Lake and to Mud Lake have received general repairs.

The trail on the west side of Fraser River, from opposite Quesnelle to connect with the Chilcotin Road, opposite Soda Creek, has been cleared of timber, ten feet wide, and graded in places; the distance being some 60 miles.

The Quesnelle-Hixon Creek trail has been cleared of fallen timber; distance, 50 miles.

The Omineca trail from Quesnelle has been cleared of fallen timber, and the bridges repaired; distance, about 300 miles. This work was done by contract.

The trails in the Keithley Creek polling division of the district, under Mr. Stephenson's supervision, have received the usual attention. General repairs and improvements on all the present trails.

The road from Barkerville up Antler Creek, as far as the Nason claim (where the trail forks), has been much improved by widening this season, so that it is now a good sleigh road.

The bulkhead which protects the town of Barkerville from the water, and washings of Williams Creek, has been built up in places, and sluice-gates put in, so that the headings from the creek can be washed in to fill up the streets and town site when the water of the creek is at a proper stage. A brush dam has been thrown across the creek, at the lower end of the town, to prevent the gravel from being washed away.

All trails leading from the Main Trunk Road to the following creeks have undergone general repairs this season, viz: Cunnigham, Harvey, Snow Shoe, Mosquito, Sugar and

Lowhee Creeks, and Bear Lake and Rucheon Creek, all of which have been put in good order, except perhaps, the latter trail, which is in need of a large amount of corduroying, which should be done next season.

The Quesnelle Quartz Mining Company have about completed a sleigh road from Wright's Landing, on the Fraser, to their mine on Hixon Creek, a distance of about 10 miles, toward the cost of which the Government have agreed to contribute $1,500.

WORKS AND BUILDINGS.

The appropriation for the completion of the Government Building at the Forks of Quesnelle has been expended ($750), and the building is now occupied, although not quite finished. This work was done under Mr. Stephenson.

The Gaol at Quesnellemouth has undergone material improvement. A new floor and ceiling was put in. The cells, doors and windows, all made more secure, and the building re-mudded, and other general repairs made.

Cassiar District.

TRAILS.

Archibald Cameron, Foreman.

Put down 992 feet of new corduroy.
Covered 1310 feet of old corduroy with earth.
Built 2,110 feet of new trail to shorten and improve the route.
Repaired the bridge over 2nd North Fork.
Made six trips over the main trail, cutting out timber and making repairs.
Made two trips over the trail from the head of the Lake to Dease Creek, cutting out timber, &c.

Kootenay District.

BIG BEND TRAIL.

In consequence of representations as to the discovery of promising gold quartz mines in the Big Bend region, and to enable prospectors to get in supplies, the Columbia River above Farwell being practically unnavigable for small boats, it was considered advisable to open up a trail from the Little Dalles to La Port.

An arrangement was made with Mr. H. S. Holt to cut out, grade and bridge a pack trail between these points, a distance of about 40 miles.

The work was inspected on behalf of the Government by Mr. D. S. McLellan, who reported that the trail was a fairly passable one for horsemen or loaded pack animals.

Early in the season a good trail had been made from Farwell to the Little Dalles.

DISTRICT TRAILS.

Existing trails throughout the District have been repaired and maintained as usual. Detailed reports of the work done have not yet been received from the Assistant Commissioner.

TENDERS RECEIVED AND CONTRACTS AWARDED

DURING THE YEAR 1885.

NATURE OF WORK.	NAME OF TENDERER.	AMOUNT.	AWARD.
VICTORIA DISTRICT.			
Government House Fence	J. P. Elford	$ 168 60	Awarded.
	Wm. Rocket	169 00	
	McDowell	175 90	
	Wm. Souden	181 40	
	Thomas Elliott	192 80	
	Wm. Constantine	212 60	
	W. J. Whiteway	255 00	
	J. P. Burgess	209 00	
	W. M. Ross	163 75	Not in Order
Victoria Gaol	H. McDonald & Co.	22,386 00	Awarded.
	John Coughlan	28,500 00	
	A. J. Smith	28,650 00	
	McKillican & Anderson	32,600 00	
	Chas. Hayward	33,474 00	
	Carkeek Bros.	35,635 08	
	Hamilton & Moore	39,300 00	
Water service, Victoria Gaol	John Stewart	32 cts. ₩ foot	Awarded.
	A. & W. Wilson	33 ,, ,,	
	J. Braden	55 ,, ,,	
Addition to Land Office	McKillican & Anderson	650 00	Awarded.
	Wm. Thirkill	665 00	
	Wood & Sea	750 00	
	W. F. Whiteway	804 00	
	Duncan & McRae	896 00	
	J. D. Ross	940 00	
	J. P. Burgess	967 00	
	J. M. Downing	970 00	
	Kelly & Sherring	975 00	
	Chas. Hayward	1,119 00	
		(Imp. gal.)	
Government House, water supply	P. Merriman	$ 4.50 ₩ 1000	Awarded.
	DeWiederhold & Co.	4.90 ,,	
	G. R. Lawrence	7.50 ,,	
	M. Costello	12.50 ,,	
Extension of Quadra Street	W. H. Snider	200 00	Withdrawn.
	W. Tierney	245 00	Awarded.
	James Baker	250 00	
	Noel Leclaire	275 00	
	P. Gilligan	450 00	
	J. F. McDonald	565 00	
	Wilde & McLeod	569 00	
Gordon Head Road	W. H. Snider	375 00	Awarded.
	James Baker	421 00	
	Jos. Nicholson	425 00	
	Wm. Tierney	425 00	
	Wilde & McLeod	749 00	
	Chas. Pollock	754 00	
Lion Brewery and Richmond Cross-Road	D. McNaughton	295 00	Awarded.
	W. H. Snider	300 00	
	Wm. Tierney	335 00	
	James Baker	369 00	
	Jos. Nicholson	425 00	
	Noel Leclaire	775 00	
	M. F. Lee	1,100 00	
	Wilde & McLeod	1,379 00	

NATURE OF WORK.	NAME OF TENDERER.	AMOUNT.	AWARD.
VICTORIA DISTRICT.—*Continued.*			
Victoria Public School	J. P. Elford	$ 4,998 00	Awarded.
	George Moore	5,200 00	
	Kelly & Sherring	5,833 00	
	S. P. Gillespie	5,950 00	
	McKillican & Anderson	6,225 00	
	W. S. Wraight	6,357 00	
	M. Humber	7,000 00	
Hillside Avenue	James Baker	413 00	Awarded.
	W. Tierney	449 00	
	W. H. Snider	550 00	
	N. Leclaire	700 00	
	J. Haggerty	645 00	
	E. Wilde	995 00	
Carey's Road	James Baker	304 00	Awarded.
	N. Leclaire	495 00	
	E. Wilde	665 00	
Fence, Government Buildings	Wm. Rockett	28 cts. ℔ foot	Awarded.
	Chas. Roper	31½ ,, ,,	
	Cook & Olfield	32 ,, ,,	
Cadboro Bay School-House	C. W. Jenkinson	597 00	Awarded.
	McLennan & Walker	695 00	
	Lehman & Potts	745 00	
	Bell & McKenzie	795 00	
	Wm. Rockett	795 00	
	W. J. Chaner	888 00	
	J. P. Elford	898 00	
	J. W. C. Haydon	900 00	
	Thos. Williams	920 00	
	W. F. Fullerton	950 00	
	W. M. Ross and D. Gray	995 00	
	E. P. Hamilton	1,025 00	
	C. B. Roblee	1,080 00	
	P. H. Donovan	1,200 00	
VICTORIA AND ESQUIMALT DISTRICTS.			
Removal of old piles, Point Ellice Bridge	Thomas Harman	350 00	Awarded.
	W. Ingram	500 00	
Point Ellice Bridge	J. McMullen	10,887 00	Awarded.
	California Bridge Co.	15,770 00	
	Pacific Bridge Co	15,980 00	
	Do.	16,850 00	
	Do.	20,460 00	
	Do.	22,790 00	
	Hoffman & Bates	16,990 00	
	D. F. Adams	17,500 00	
	Macdonald & Grant	18,283 00	
	Do.	19,533 00	
	Do.	21,258 00	
	Do.	23,770 00	
	Findly & Warner	19,729 00	
	Dominion Bridge Co.	20,820 55	
	R. A. Graham	33,125 00	
ESQUIMALT DISTRICT.			
Happy Valley Road	A. H. Peatt	400 00	Awarded.
	Chas. Foreman	690 00	
	Jos. Baker	613 00	
	Alex. Fulton	749 00	
	Wm. Thomson	785 00	
	Wm. Tierney	837 00	
	J. Nicholson	843 00	

NATURE OF WORK.	NAME OF TENDERER.	AMOUNT.	AWARD.
ESQUIMALT DISTRICT.—*Continued.*			
Metchosin Road	A. H. Peatt	$ 128 00	Awarded.
	A. Weir	169 00	
	A. Fulton	203 00	
	Chas. Foreman	225 00	
	Wm. Thomson	280 00	
	J. Nicholson	295 00	
	Wm. Merriman	750 00	
Sooke Road	Wm. Phillips	175 00	Awarded.
	A. H. Peatt	234 00	
	A. Fulton	296 00	
	R. Sinclair	350 00	
	Wm. Merriman	625 00	
Bilson Creek Bridge	A. Fulton	550 00	Awarded.
	Robert Cessford	580 00	
	Wm. Rockett	595 00	
	Chas. Foreman	620 00	
	Geo. H. Baker	637 00	
	Bell & McKenzie	637 00	
	Jas. Potts	745 00	
COWICHAN DISTRICT.			
Quamichan School-house	John Michael	590 00	Awarded.
	J. A. Kemp	800 00	
	Samuel Creech	895 00	
	Walter Ford	995 00	
	McKillican & Anderson	1,095 00	
Somenos School-house	John Michael	576 00	Awarded.
	Samuel Creech	925 00	
	Walter Ford	965 00	
	McKillican & Anderson	1,090 00	
Upper Beach Road, Cowichan	John McPherson	2,005 00	Awarded.
	George Jones	2,860 00	
	Do. with gravel	3,300 00	
	Joseph Dougan	3,525 00	
Lower Beach Road, Cowichan	John McPherson	3,300 00	Not Awarded
	George Jones	2,900 00	
	Do. with gravel	3,300 00	
New Road near Homesdale, Somenos	James Evans	645 00	Awarded.
	John Menzies	745 00	
	Brown & McKeon	850 00	
	John Bell	970 00	
McMillan's Road, Cowichan	J. D. Cameron	355 00	Awarded.
	Greig & Gaboury	375 00	
	James Dougan	420 00	
	Wm. Rivers, Jr	750 00	
Kelly and Rivers' Road, Cowichan	Robt. Kelly	195 00	Awarded.
	Wm. Rivers, Jr	210 00	
	Greig & Gaboury	248 50	
Burgoyne Bay Road	J. C. Sparrow	374 00	Awarded.
	Geo. Furness	450 00	
School-house, Oyster District	G. H. Frost	642 00	Awarded.
Galiano Island Road	Chas. Groth	175 00	Awarded.

NATURE OF WORK.	NAME OF TENDERER.	AMOUNT.	AWARD.
COWICHAN DISTRICT.—*Continued.*			
School-house, South Cowichan	James McMillan	$ 375 00	Awarded.
	Alex. Mearnes	385 00	
	W. Ford	415 00	
	J. Mearnes	422 00	
	J. H. Kemp	450 00	
	8 ft. wide	10 ft. wide.	
Sleigh Road to Cowichan Lake	W. J. Marshall $1,050	1,350 00	
	McNeil, Petch & Munn 1,294	1,694 00	Awarded.
	Dougan & Gravelle... 1,540	1,750 00	
	George Jones..... 1,575	2,200 00	
	J. A. Menzies..... 4,000	4,500 00	
Improvements to Burgoyne Bay Wharf	J. C. Sparrow	200 00	Awarded.
Mayne Island Wharf	C. B. Robelee	1,050 00	Awarded.
	Wm. Rockett	1,075 00	
	Gilley, Mooney & Co	1,133 00	
	Wm. Clarke	1,145 00	
	J. Puetz and D. L. Smith	1,165 00	
	James Hopkirk	1,245 00	
	W. Burritt	1,285 00	
	Wm. M. Ross	1,397 00	
	Samuel W. Hardy	1,494 00	
	E. Higgins	2,423 00	
Lock-up at Cowichan	W. J. McMillan	275 00	Awarded.
	John Michael	398 00	
	A. F. McLennan and R. H. Dowsett	425 00	
Lock-up at Vesuvius Bay	John Michael	440 00	Not awarded
	J. A. Bittancourt	500 00	
	R. H. McGreary, B. Cousineau	885 00	
Lewis and Colvin's Road	John McLay	700 00	Awarded.
	R. & H. Colvin	750 00	
Kokasailah Flats Road	Joseph Dougan	269 00	Awarded.
	John McLay	450 00	
	George Jones	650 00	
	Alex. Mearnes	680 00	
NEW WESTMINSTER DISTRICT.			
Gaol at New Westminster	Carkeek Bros.	34,750 00	Awarded.
	McKillican & Anderson	45,200 00	
	Turnbull & McKay	57,000 00	
False Creek Bridge	Taylor & Aitkin	2,197 00	Awarded.
	Joseph M. Wise	2,345 00	
	J. C. Blackett	2,494 00	
	Geo. W. Gilley	2,666 00	
	D. F. Adams	2,825 00	
	Chas. McLaren	2,864 00	
	Hugh McDonald	3,219 00	
	H. H. Burrell	3,380 00	
	Andrew Ross	3,455 00	
	D. W. Smith	3,750 00	
	Linton & Shaw	3,800 00	
	Lawson & Baxter	4,457 00	
	Ferman & Brown	6,700 00	
School-house, Stave River	Samuel Callbick	789 00	Awarded.
	J. A. Callbick	960 00	
	Henry West	970 00	
	Darcy & McMurphy	1,060 00	
	McKillican & Anderson	1,075 00	
	Clow & Price	1,080 00	

Nature of Work.	Name of Tenderer.	Amount.	Award.
New Westminster District.—*Continued.*			
School-house, Port Moody	Fales & Noon	$ 574 00	Awarded.
	Alex. Mennie	638 75	
	W. H. Fernan	640 00	
	Williams & Murchie	730 00	
	J. A. Callbick	830 00	
	Samuel Creech	925 00	
	Darcy & McMurphy	960 00	
	D. F. Munroe	975 00	
	McKillican & Anderson	1,050 00	
Repairs to Clover Valley School-house	J. T. Morton	60 00	Awarded.
	Huck & Jackson	75 00	
	J. Salmon	85 00	
Repairs to Cheam School-house	W. Newby	84 00	Awarded.
School-house, Hall's Prairie	Thomas Turnbull	643 00	Awarded.
	D. B. Callbick	863 00	
Nanaimo District.			
Section No. 1—Nanaimo and Comox Road	Wm. Keddy	25c. ℔ lin. yd.	Awarded.
	John Elgerson	27c. ,,	
	David Graham	30c. ,,	
	Hunter & Trew	30c. ,,	
	John Abrams	32c. ,,	
	Edwin Trelease	40c. ,,	
	Wm. Morgan	45c. ,,	
Section No. 2—Nanaimo and Comox Road	Wm. Keddy	25c. ,,	Awarded.
	John Elgerson	27c. ,,	
	David Graham	30c. ,,	
	Hunter & Trew	30c. ,,	
	John Abrams	31c. ,,	
	Edwin Trelease	40c. ,,	
	Wm. Morgan	45c. ,,	
Section No. 3—Nanaimo and Comox Road	Wm. Keddy	50c. ,,	Awarded.
	John Elgerson	60c. ,,	
	David Graham	55c. ,,	
	Hunter & Trew	37½c. ,,	Withdrawn.
	John Abrams	45c. ,,	Withdrawn.
	Edwin Trelease	$1 ,,	
	Wm. Morgan	90c. ,,	
Beaver Creek Bridge. Sec. No. 1—Nanaimo and Comox Road	Wm. Keddy	$ 125 00	Awarded.
	John Elgerson	200 00	
	David Graham	140 00	
	Hunter & Trew	85 00	
	John Abrams	130 00	
	Edwin Trelease	$1.90 ℔ lin. ft.	
	Wm. Morgan	275 00	
Vault for Government Office, Nanaimo	A. Summerhayes	370 00	Awarded.
	A. Henderson	484 00	
Nanaimo School-house	W. M. Ross	2,282 00	Awarded.
	A. Fenney	3,150 00	
	A. McKenzie	3,349 00	
	Wm. Rockett	3,478 00	
	Geo. H. Frost	3,563 00	
	McKillican & Anderson	3,875 00	
	M. Morrison	5,587 00	
Departure Bay School-house	G. H. Frost	625 00	Awarded.
	H. McAddie	675 00	
	J. A. Mateer	908 00	
	McKenzie & Aird	947 00	

NATURE OF WORK.	NAME OF TENDERER.	AMOUNT.	AWARD.
COMOX DISTRICT.			
Wharf, Denman Island	Taylor & Aitken	$ 873 00	Awarded.
	W. E. Blackett	1,245 00	
	Richard Nightingale	2,225 00	
	John Wilson	2,950 00	
	W. G. Pollock	3,000 00	
Sleigh Road	Richard Creech	125 00 ₩ mile	Awarded.
	John Berkely	149 00 ,,	
	Becensell & Stewart	199 00 ,,	
	L. Grant	210 00 ,,	
Upper Prairie Road	F. Cunliffe	325 00	Awarded.
	L. Grant	450 00	
	J. Berkely	495 00	
Tsolum Bridge	John A. Coates	749 00	Awarded.
	J. A. Carthew	800 00	
	J. W. D. Aitkin	834 00	
	F. Cunliffe	1,015 00	
	J. W. Wilson	1,916 00	
LILLOOET DISTRICT.			
Marble Canyon Waggon Road	Wm. Harkins	10,000 00	Awarded.
	J. Hepbrom	11,350 00	
	P. Parke	11,400 00	
	D. A. McDonald	13,600 00	
	Harrison & McDougall	13,900 00	
	A. Burns	16,500 00	
	B. W. Ward	16,875 50	
	P. J. McDonald	17,243 75	
	Twing & Tandsburg	17,600 00	
Extension of Marble Canyon Waggon Road	Wm. Harkins	1,050 00	Awarded.
OSOYOOS DISTRICT.			
Government Buildings, Okanagan	J. R. Park	1,650 00	Withdrawn.
	Schubert & Barratt	2,440 00	Not awarded
	Pringle & Hammil	1,800 00	Withdrawn.
Belvedere Road	McKenzie & McNeil	6,075 00	
	F. E. Hassard	9,000 00	
Belvedere and 7-mile Lake Road	McKenzie & McNeil	6,075 00	Awarded.
	F. Hassard	9,000 00	
Pleasant Valley Road	F. Hassard	800 00	Awarded.
Government Buildings, Priest's Valley	D. Lloyd Jones	2,100 00	
	Crawford & Hammil	2,299 00	Awarded.
YALE DISTRICT.			
Similkameen Bridge	Jas. Lynch	1,500 00	Awarded.
	R. Stevenson	2,340 00	
KAMLOOPS DISTRICT.			
North Thompson School-house	Fadear & Zinc	585 00	Awarded.
	J. R. Park	675 00	
	Murray & McIntyre	800 00	
Court House	J. R. Park	4,200 00	Awarded.
	Lamont & Innes	4,570 00	

Nature of Work.	Name of Tenderer.	Wooden Howe Truss.	Iron Combination.	Award.
Bridge at Barnes' Station.....	J. McMullen	$14,300 00	$17,653 00*	*Awarded.
	C. T. Swigert	17,700 00	20,500 00	
	Henry Treygang	18,100 00	20,900 00	
	D. F. Adams.....	18,150 00	24,500 00	
	Wm. Turnbull & Co..	16,000 00		
	W. E. Blackett.....	17,436 00		
	S. P. Tuck	17,600 00		
	Wm. Rockett	19,800 00		

LAND RETURN.

Return showing Land Transactions for the year ending 31st December, 1885

	Records issued at													
	Victoria.	Esquimalt.	Cowichan.	Nanaimo.	Comox.	Coast	New Westminster	Yale	Kamloops	Osoyoos	Lillooet	Kootenay	Cariboo	Total
Pre-emption Records	10	27	72	24	.....	3	25	1	24	107	19	22	11	345
Do. Island Railway	.....	4	92	157	40	.....	.....	.....	.....	.....	.....	.....	.....	293
Certificates of Improvement	2	2	7	3	1	.....	31	2	10	14	5	4	1	82
Do. Island Railway	.....	.....	44	33	4	.....	.....	.....	.....	.....	.....	.....	.....	81
Certificates of Purchase	31	6	23	26	1	3	110	1	45	27	17	12	3	305
Do. Island Railway	.....	.....	23	9	3	.....	.....	.....	.....	.....	.....	.....	.....	35
Crown Grants	29	5	21	19	1	2	124	1	36	50	6	8	4	306
Coal Prospecting Licenses	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Timber Cutting Licenses	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1

SUMMARY.

	1880.	1881.	1882.	1883.	1884.	1885.
Pre-emption Records	64	85	77	200	308	345
Do. do. Island Railway	.....	.....	.....	.....	399	293
Certificates of Improvement	54	55	29	60	77	82
Do. do. Island Railway	.....	.....	.....	.....	42	81
Certificates of Purchase	234	205	201	328	604	305
Do. do. Island Railway	.....	.....	.....	.....	11	35
Crown Grants	132	111	129	274	406	306
Total acreage deeded	24,115	23,141	23,609	54,637	146,197	128,811
Acreage leased for timber cutting	.....	.....	.....	35,000	1,947	1,380
Acreage on which Timber Cutting Licenses have been issued	.....	.....	.....	.....	.....	4,630
Letters received	1,319	1,314	1,617	2,463	3,357	3,260