

Roadways

Scroll to view sample.

The **Roadways Site Plan** must include:

1. Scale e.g. 1:100 – 1:5,000
2. North arrow
3. The outer boundary of the proposed application area in relation to other legal boundaries, with lengths/dimensions and a point of commencement and a point of termination identified as latitude/longitude or UTM coordinate
4. All proposed and existing [improvements](#) (e.g. buildings, structures, roads, powerlines, bridging, fences, gates, signage, cattleguards, pipelines, etc.) where it is clear which are proposed and which are existing. All improvements must be labeled or listed in a legend, must include coordinates and must show lengths/dimensions
5. Existing man-made or natural [features](#) within and directly surrounding the application area (e.g. waterbody, present natural boundary, height of land, contour lines where possible etc.)
6. Where proposed roads will connect with existing public or forest service road, with all roads labelled
7. Length/width of road in meters
8. Road alignment (horizontal and vertical geometry)
9. Turnouts and wide areas
10. Approximate percent slope of road grade, as well as slope of land adjacent to proposed right of way to provide impression of potential for terrain/drainage problems in road construction and maintenance
11. Culvert drainage (type and diameter)
12. Road surface material by section i.e. gravel vs. concrete vs. pavement
13. Road right of way, including the running surface of road, ditch line, pullouts and timber edge
14. Environmentally sensitive areas (wetland, fish bearing stream etc.) and watercourses

A **Cross-Section** drawing must be provided illustrating the cut and fill slope angles.

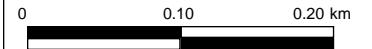
Click [here](#) for **Sample Cross-Section Drawing**

Legend

Contours - Labels (1:20,000)
 Water - Rivers, Creeks, Sho (1:20,000)

FCODE

- Canal
- Dam
- Dam - Beaver
- Ditch
- Falls
- Flume
- Rapids
- River or Stream - Definite
- River or Stream - Dry
- River or Stream - Indefinite
- River or Stream - Left Bank



1: 5,000

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Datum: NAD83

Projection: NAD_1983_BC_Environment_Albers

Key Map of British Columbia

