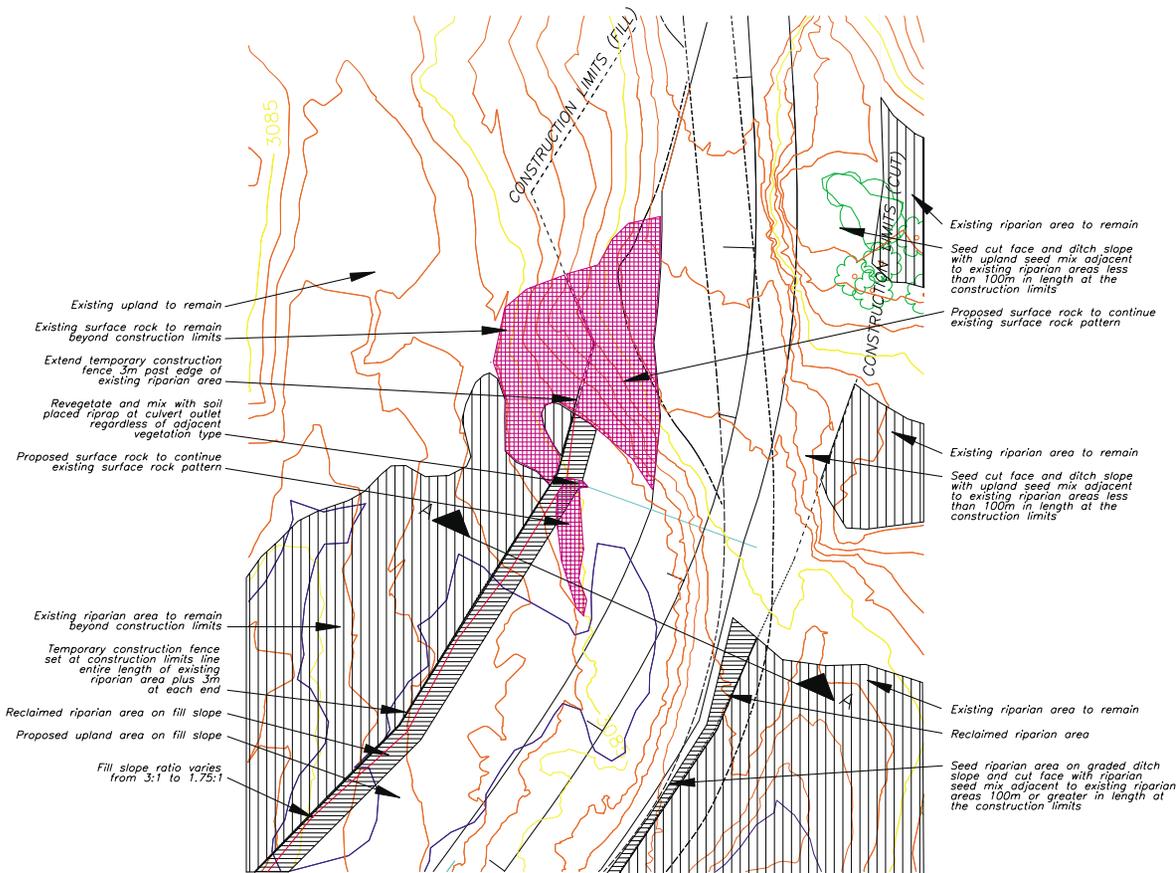
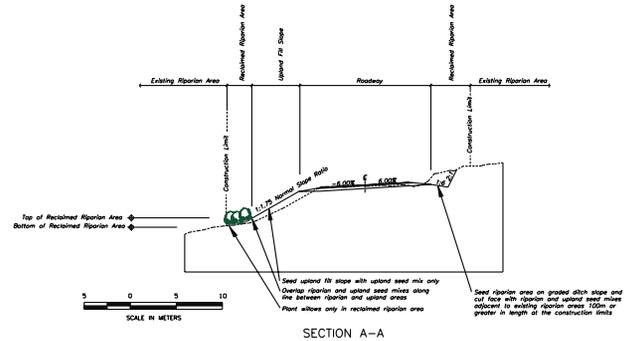
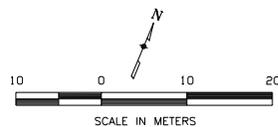


Riparian Area Typical Revegetation Plan



SITE PLAN



SECTION A-A

Pattern Notes

- Reclaimed riparian areas extend vertically up fill slopes 0.9m adjacent to existing riparian areas, 1.2m adjacent to existing wetlands, and 1.2m adjacent to existing surface water features. These limits define the upper vertical edge of proposed riparian areas. The lower vertical edge is defined by the construction limit.
- Furnish temporary construction fence conforming to subsection 710.11. Install fence on construction limit line extending 3m past existing riparian areas, wetlands, fens or surface water bodies. Do not install fence at existing upland locations.
- Construct fill slopes to replicate shape and form of undisturbed existing slopes adjacent to the fill. This sample location identifies the fill slope ratio varying to create ridges and swales to match the adjacent landform. Construct variable landforms and shapes on fills as directed by the CO and described in the Landscape Details.
- Set indigenous stones into fill surface to continue surface stone patterns of adjacent undisturbed surface rock formations. Match density and area coverage of adjacent undisturbed surface rocks as directed by the CO and described in the Landscape Details. Furnish only granitic rock material from the project area matching the stone type, color, shape, and texture of undisturbed surface rock adjacent to the fill.
- Furnish and install wood chips mulch conforming to subsection 713.05(c) on all exposed soil and soil and rock slopes less than 2:1.
- Furnish and install Type 2 erosion control mats conforming to subsection 713.07 (2)(a) on all exposed soil and soil and rock slopes 2:1 or greater.
- Furnish and install topsoil conforming to sections 204 and 624 on all disturbed ground surfaces.
- Set clearing limits and perform only clearing conforming to sections 152, 201 and 202.
- Furnish and install straw bales conforming to subsection 713.13(a) and revegetation maps for erosion control in swales created by varying slope ratio and at the downhill end of placed riprap at culvert and sections. Location and quantity of straw bales to be directed by CO.
- Overlap differing seed mixes 1m into the adjacent seed area. For example, seed riparian seed mix 1m into the adjacent upland area and seed upland seed mix 1m into the adjacent riparian area.
- Plant a combination of salvaged willows, container-willows and willow cuttings conforming to section 626. Locate proposed willow plants to continue existing willow masses and existing open spaces as directed by the CO.
- Do not plant any woody plants in ditches.

Riparian Plant Schedule

Item	Botanical Name	Common Name	Plants/ha	Type/Size
1	<i>Salix planifolia</i>	Planeleaf willow	61	Cutting
2	<i>Salix vestwoodii</i>	Eastwood willow	40	Cutting
3	<i>Salix glauca</i>	Glaucus willow	40	Cutting
4	<i>Salix</i> spp.	Willow species	34	Transplant
5	<i>Geum macrophyllum</i>	Large-leaved avens	20	164 cc
7	<i>Juncus drummondiana</i>	Drummond's rush	20	164 cc
8	<i>Mertensia ciliata</i>	Mountain bluebell	20	164 cc
9	<i>Senecio triangularis</i>	Arrowhead groundsel	20	164 cc
10	<i>Trollius laxus</i> ssp. <i>obiflorus</i>	Globeflower	20	164 cc

Riparian Seed Mix

Item	Botanical Name	Common Name	PLS kg/ha	PLS % of Mix
1	<i>Calamagrostis canadensis</i>	Bluejoint reedgrass	0.34	12
2	<i>Calamagrostis stricta</i>	Northern reedgrass	0.34	12
3	<i>Deschampsia caespitosa</i>	Tufted hairgrass	1.12	43
4	<i>Eriophorum angustifolium</i>	Fireweed	0.28	11
5	<i>Mertensia ciliata</i>	Mountain bluebell	0.28	11
6	<i>Senecio triangularis</i>	Arrowhead groundsel	0.28	11