

turnpike

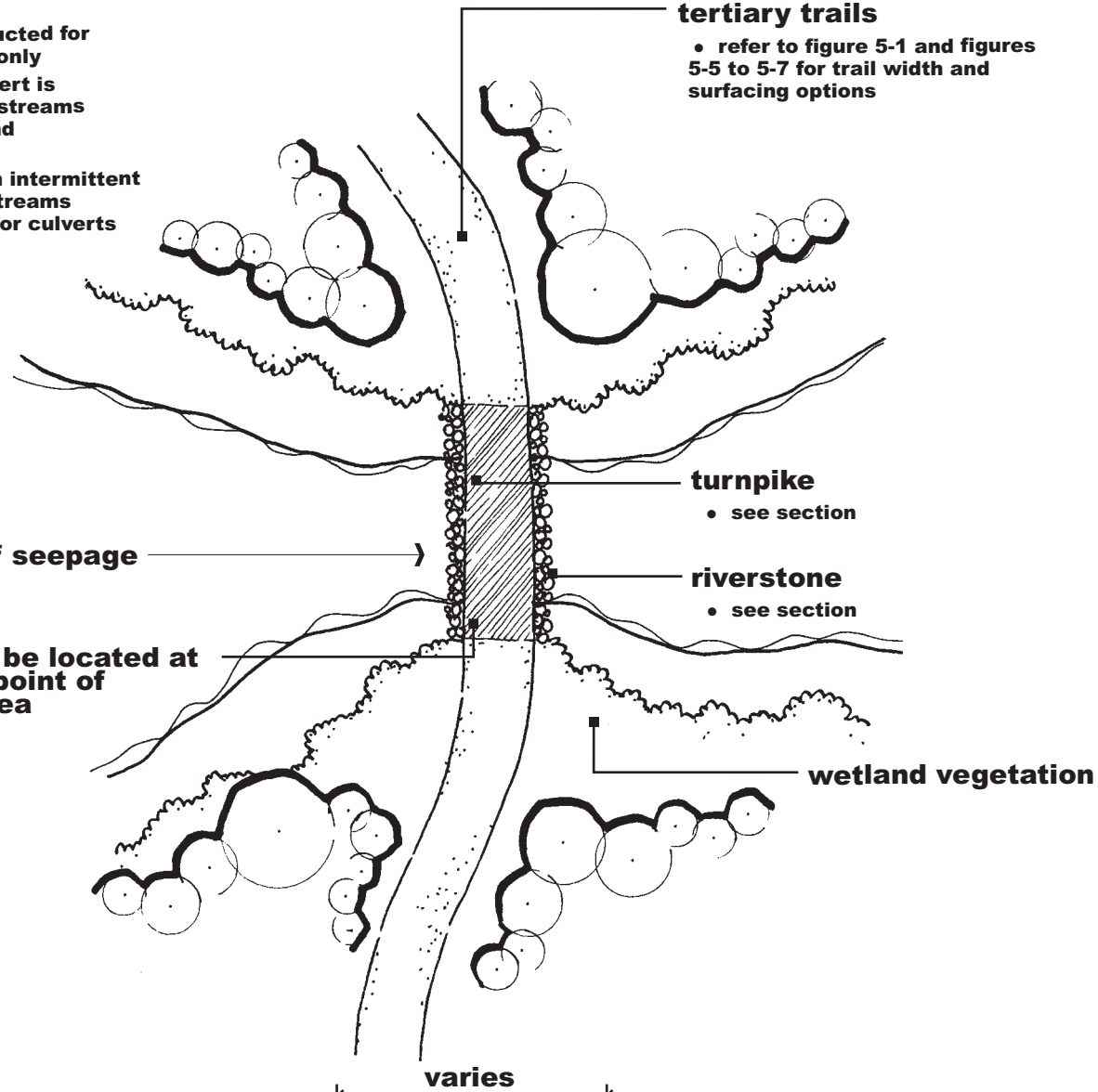
- to be constructed for seepage areas only
- bridging/culvert is required for all streams (intermittent and permanent)
- not for use in intermittent or permanent streams where bridging or culverts are required.

tertiary trails

- refer to figure 5-1 and figures 5-5 to 5-7 for trail width and surfacing options

direction of seepage →

turnpike to be located at narrowest point of seepage area



trail bed

- 2% crown or cross slope (to be determined on a site-specific basis)

timber edger

- 150x150mm square timber, peeled cedar logs from approved source or fallen logs
- 150mm lap joints between abutting timbers, fastened together with approved galvanized nails

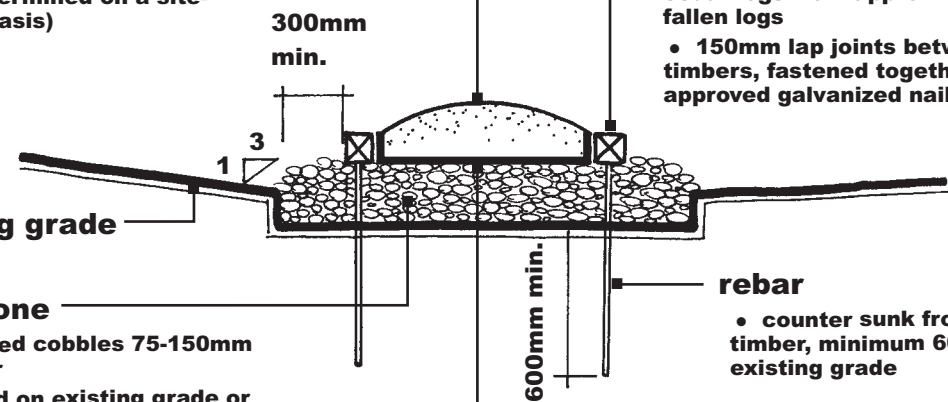
existing grade

riverstone

- rounded cobbles 75-150mm diameter
- placed on existing grade or excavation (to be determined on a site-specific basis)
- depth of riverstone to be determined on a site-specific basis

geotextile

- approved geotextile fastened to inside of timber



optional curb

- 100x100 (4x4) rough sawn Ontario White Cedar
- consider railing where grade differences exceed 0.6m

spacer

- 50x100x100 spacer blocks at 1200mm on centre (+/-)

decking (see below)

joist

- 50x150x2400 rough sawn Ontario White Cedar joist

beam

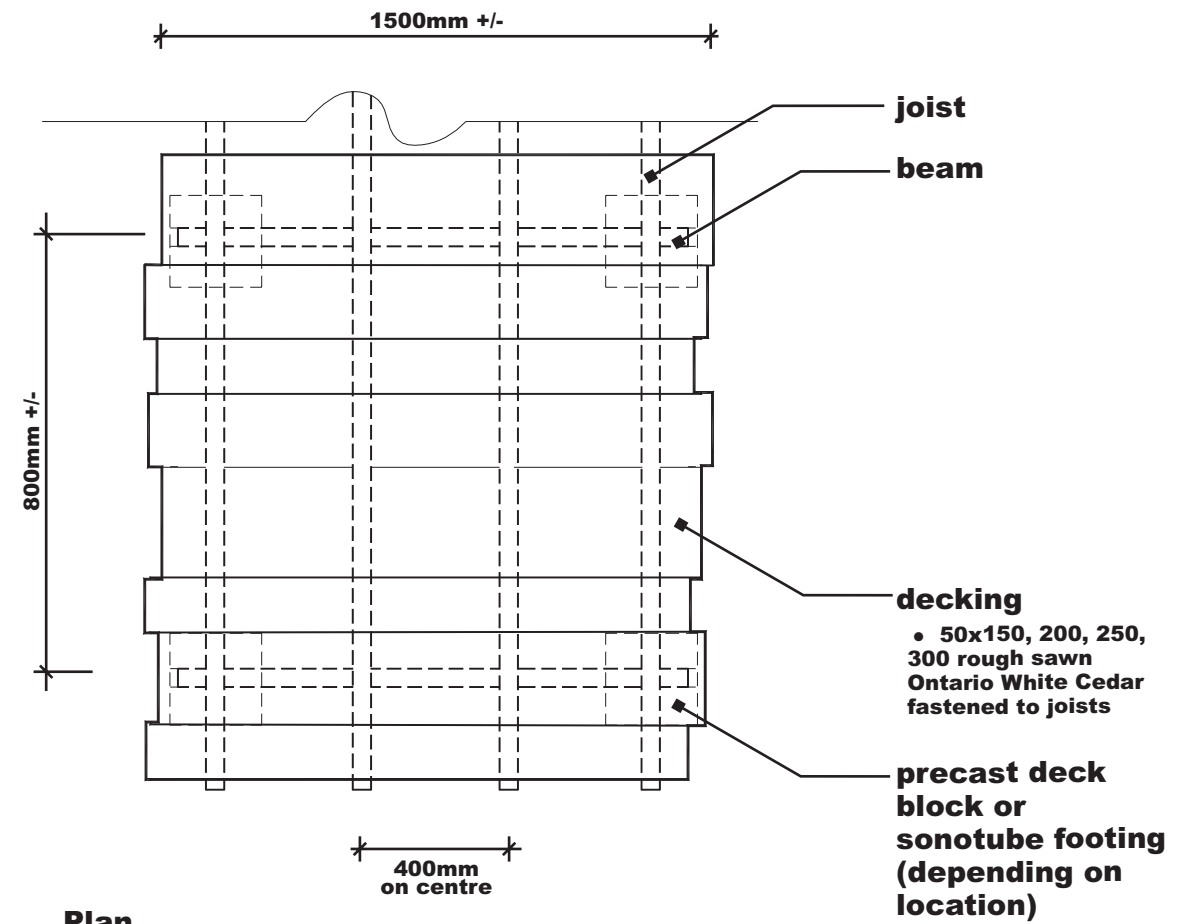
- 50x150 (2x6) rough sawn Ontario White Cedar beam

existing grade

Section

precast concrete deck block or sonotube footing depending on location, set on existing grade (some leveling may be required)

note: construction materials and their dimensions will vary depending on span, site conditions, load etc. (schematic only)



NOT TO SCALE



City of Guelph

Fig. 5-19 Elevated Trailbeds for Tertiary Trails

