NOTES:
1. Longitudinal grades refer to project drawings.
2. Ensure earthworks for swale blend into surrounding land to create smooth mowing transition.

TYPICAL TURF SWALE
Scale N.T.S

Concrete pavement refer to IPWEA RS-065

Weed mat Planting as specified in project documents

TYPICAL PLANTED ROCK-LINED SWALE
Scale N.T.S

Optional: Subsoil Drain
100mm Ø HDPE slotted subsoil drain in filter fabric sock in 20mm Ø washed gravel.
Connect to stormwater with min 0.5% fall as specified in project documents.
Geotextile fabric wrapped around subsoil trench.

100-150mm Ø River rock

Depth of river rock layer

Mulch
Topsoil
Cultivated Subgrade

Optiona: Subsoil Drain
100mm Ø HDPE slotted subsoil drain in filter fabric sock in 20mm Ø washed gravel.
Connect to stormwater with min 0.5% fall as specified in project documents.
Geotextile fabric wrapped around subsoil trench.

DRAINAGE SWALE DETAILS - SHEET 1 OF 2

REVISIONS
REF DATE

SCALE

Drawn VC Date 07/16

Coordinato

AUTHORISED

Designer Integrated Transport Planning & Design

Moreton Bay Regional Council

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