Bend out at property access

New 1.4m high parapet, kerb and widened raised verge over structure

Min 1500 separation to carriageway

Transition to full 4m width

Tie into proposed Shared Street cul-de-sac

Shared Facility Cross-Section over Structure

Carriageway: 1.75m
Separation to carriageway: 1.5m
Clearance to parapet: 0.25m

Dunkettle Interchange Upgrade Scheme EIS Specific Landscape Mitigation SLM01.

Retain and protect existing vegetation to Dunkettle House boundary to maximum extent feasible. Upon completion of new earthworks and road alignment plant low canopy woodland with high percentage of evergreen species (EW1) to embankments.

Off-road shared Facility Cross-Section

Carriageway: 4m
Verges: 0.5m

Existing vegetation reinstated where disturbed

Fenceline to tie into existing wall

Security fence between shared use cycle and pedestrian facility and motorway

Boundary fencing

Security fencing

Transition to 3m width

Propose Shared Street cul-de-sac with contrasting surfacing, max width 4.8m demarcated with flush kerbs and verges

Staggered Approach Barrier to prevent access to the cycleway for motorised vehicles

LONG SECTION OF PROPOSED SHARED FACILITY

SCALE 1:2,000 (HORIZONTAL) 1:200 (VERTICAL)

Existing ground level

Proposed level

11500 Existing Carriageway
3m H/S, 2x3.75m C'Way, 1m H/S

2x3.75m Carriageway

3500 widened raised verge

1500 separation to carriageway

250 clearance to parapet

1750 shared facility

New kerbline and raised verge across structure

Upgraded parapet to 1.4m high N2 Containment

SECTION THROUGH BRIDGE OVER GLASHABOY RIVER

SCALE 1:75

4000 shared facility

500

500

EGL

SECTION CH 600

SCALE 1:100

108

108

EC

EC

29.06.17

Part 8 Planning

Design Updated Nov 17 EC 1