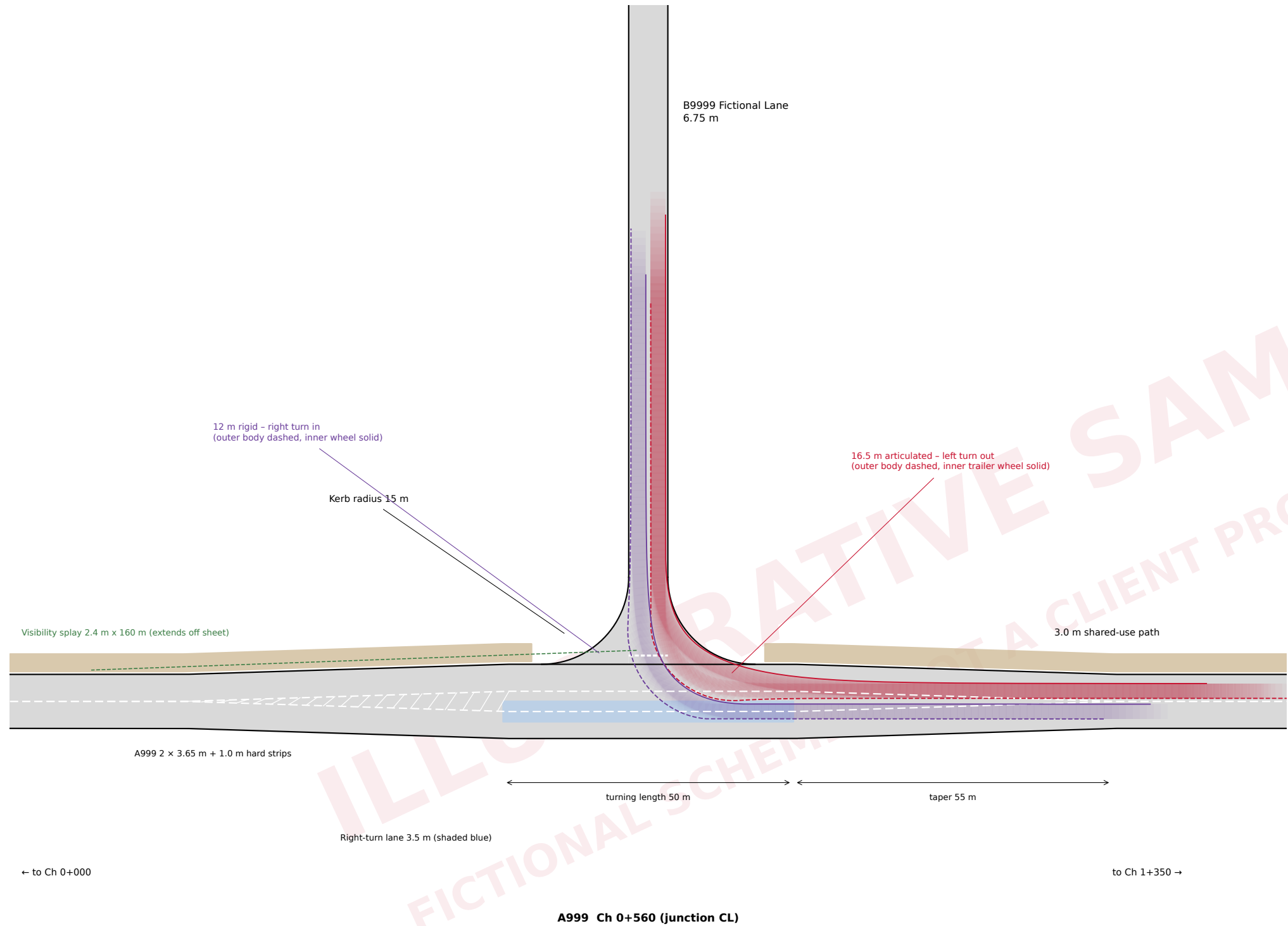


A999 / B9999 GHOST ISLAND PRIORITY JUNCTION - GENERAL ARRANGEMENT (CD 123) WITH SWEEPED PATH



NOTES

1. Junction to DMRB CD 123 (ghost island priority).
2. Design speed 100 kph on A999; minor road approach 30 mph.
3. Swept paths are simplified envelopes for illustration; full tracking (e.g. AutoTrack/ Vehicle Tracking) required at detailed design.
4. Design vehicles: 16.5 m articulated, 12 m rigid (refuse vehicle to adopting authority spec.).
5. Works within the existing highway to be delivered under a Section 278 agreement (Highways Act 1980) - indicative only.
6. Road markings to TSRGD 2016 (diagram nos. to be confirmed). Signs not shown.
7. Lengths to be checked against CD 123 tables for the design speed.
8. Not for construction.

LEGEND

- grey carriageway (proposed)
- blue right-turn lane
- buff shared-use path
- red swept path envelope (outer dashed)
- - green visibility splay

Revision

P01 2026-10-13 First issue - illustrative sample

| RoadRail Design         |                                                             | roadraildesign.com |            |
|-------------------------|-------------------------------------------------------------|--------------------|------------|
| Project                 | A999 Example Junction Improvement, Fictional Town           |                    |            |
| Title                   | A999/B9999 Ghost Island Junction - S278 General Arrangement |                    |            |
| Client                  | None – illustrative capability sample                       |                    |            |
| Status                  | S0 – Work in progress (sample)                              |                    |            |
| Document no.            | Rev                                                         | Scale              | Date       |
| RRD-SMP-XX-XX-DR-C-0103 | P01                                                         | 1:500              | 2026-10-13 |