

Notes

- Horizontal alignment based on Ordnance Survey MasterMap data supplied by Dumfries and Galloway Council - licence as shown on plan.
- Vertical alignment and earthworks footprint based on NextMap Digital Terrain Model supplied by Dumfries and Galloway Council.

Key to Route Plan

- Proposed Main Line A75 alignment carriageway and earthworks footprint
- Proposed junction location, or existing junction to be retained
- Alternative junction/side road layout for consideration
- Proposed overbridge/underbridge to maintain existing highway or provide accommodation crossing
- Existing highway to be stopped off

Key to Longitudinal Section and Schematics

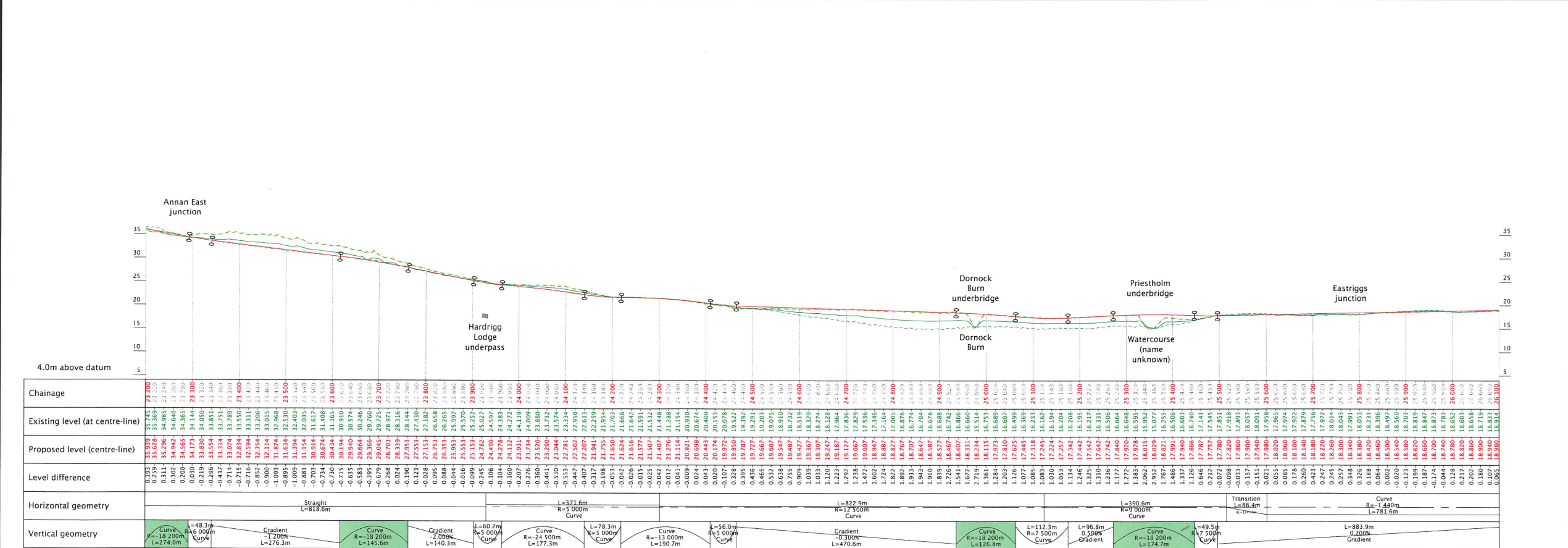
Section profiles

- Proposed vertical alignment profile with tangent points and ordinates at 100m intervals
- Existing ground level profile along proposed alignment centre-line
- Existing ground level profile along proposed Eastbound/North side carriageway centre-line
- Existing ground level profile along proposed Westbound/South side carriageway centre-line

Compliance of alignment geometry elements with DMRB* standards
(listed in ascending order of severity)

- Desirable Minimum (or Desirable Maximum gradient)
- 1 Step below Desirable Minimum
- 2 Steps below Desirable Minimum

* Design Manual for Roads and Bridges, Volume 6, Section 1, Part 1, TD 9/93 Highway Link Design



| Rev | Date | Drawn | Description | Ch'k'd | App'd |
|-----|----------|-------|-------------------|--------|-------|
| P1 | 26/03/09 | | Preliminary Issue | | |

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Title
Dumfries to A74(M) Link STAG2
A75 On-line Dualling Option

Alignment Route Plan and Longitudinal Section
Chainage 23200m to 26100m (Sheet 9 of 12)

| | | | |
|------------------------|----------------------------------------------------|--------------|---------------|
| Designed | G Broughton | Eng.Chk. | S Rotherham |
| Drawn | G Broughton | Coordination | |
| Dwg.Chk. | C Sri-Pathmanathan | Approved | M A Staniland |
| Scale at A1 | Project 254583 | Status | PRE |
| 1:5000 Hor./1:500 Ver. | CAD file 21/03/09 (21/03/09) (21/03/09) (21/03/09) | Rev | P1 |
| Drawing No | 254583 / SHF / 1509 | Rev | P1 |

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