


Notes

1. This drawing is to be read in conjunction with all discipline information. Any discrepencies shall be referred to Mott MacDonald before proceeding.
2. Do not scale any items or information from this drawing.
3. All dimensions shown in metres unless otherwise stated.
4. All levels are in metres above Ordnance Datum (AOD).
5. Drawing is to be read in colour.
6. Utility assets are present throughout the scheme. See C2 returns and PAS128 Survey within PCI for more information. No digging should take place until the contractor has obtained up to date service plans, surveyed the ground with a CAT scan (or other utility locating devices), and be satisfied that all services have been located, taking advantage of any "dial before you dig" schemes.
7. The service information provided within the PCI does not take into account privately owned services. The Contractor must satisfy themselves that all privately owned services have been located.
8. The topographical surveys ref (Bassaleg Bridge Project-Topographic) (Dated-2024.11.17), has been provided by third-parties (Infomap Surveys). Mott MacDonald accepts no liability for the accuracy of this information.
9. The location and construction form of existing structures are shown indicatively using best judgement from all available information. The position and form of these structures should not be relied upon nor considered accurate. Topographical surveys undertaken only record above ground features. Drawings provided for flood walls are design drawings rather than as-built and so cannot be relied upon. No drawings are available for the Viaduct Way retaining walls and the form and extent of their foundations are unknown.

Key to symbols

- Uncontrolled crossing point. buff coloured tactile paving. min 0.8m deep. width as shown.
- Corduroy hazard warning paving. buff coloured paving. Size as as shown.
- Shared use path/footway/maintenance verge, as per Drawing 3204 and Appendix 11/1 within the specification of works.
- Carriageway reinstatement / construction as per Drawing 3402.
- Grass verge. 150mm Topsoil
- Proposed signage, as per Drawings 3404 and 3405.
- Existing signage to remain, as per Drawings 3404 and 3405.
- Proposed edge protection.
- Existing Vehicle Restraint System to be retained.
- Drainage Gully and Connections, see 4200 series.
- Existing Drainage Network, see 4200 series.
- LP Lighting Column - Existing to be removed
- LP Lighting Column - Existing to be retained

Reference drawings

100119581-MMD-XX-XX-DR-DR-4201 - Highway Drainage
100119581-MMD-XX-XX-DR-HW-1101 - General Arrangement
100119581-MMD-XX-XX-DR-HW-3204 - Kerbs, Footways and Paved Areas
100119581-MMD-XX-XX-DR-HW-3205 - Highway Construction Details
100119581-MMD-XX-XX-DR-HW-3402 - Road Pavements
100119581-MMD-XX-XX-DR-HW-3404 - Road Markings and Traffic Signs
100119581-MMD-XX-XX-DR-HW-3405 - Sign Schedule
100119581-MMD-XX-XX-DR-BR-2201 - Structural General Arrangement
100119581-MMD-XX-XX-DR-UT-5001 - Existing Utlities

| Rev | Date | Drawn | Description | Ch'k'd | App'd |
|---|---|---|---|---|---|
| P04 | 03/11/2025 | N.B | Highway Radius Added | D.O | K.L |
| P03 | 29/08/2025 | N.B | Updated following RSA comments | D.O | K.L |
| P02 | 30/07/2025 | N.B | Preliminary Issue | D.O | K.L |
| P01 | 28/07/2025 | N.B | Preliminary Issue | O.J | K.L |

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Title
# Bassaleg Bridge Detailed Design
# Highways
# General Arrangement

| Designed | N.Bergeson | N.B | Eng check | D.Owen | D.O |
|---|---|---|---|---|---|
| Drawn | N.Bergeson | N.B | Coordination | O.Jefferies | O.J |
| Dwg check | K.M.Lee | K.M.L | Approved | K.Lee | K.L |

| Scale at A1 | Status | Rev | Security |
|---|---|---|---|
| 1:200 | PRE | P04 | STD |

Drawing Number
100119581-MMD-XX-XX-DR-HW-3201

1:200 0 10m 20m

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