

Welsh Government

M4 Corridor around Newport

Environmental Statement
Supplement

Volume 3: Appendix S2.3 Errata
for Figures 2.4 & 2.5

M4CaN-DJV-EGN-ZG_GEN-AX-EN-0020

At Issue | September 2016

Subject List of Changes for General Arrangement Drawings

Date 24 August 2016

Job No/Ref

M4CaN-DJV-HDG-
ZG_GEN-RV-CD-
0001

1 Major Changes (shown with clouds)

Drawing No.	Description	Reason required
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0001	Filter drain added to toe of cutting	Design change based upon geotechnical advice
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0002	Filter drain added to toe of cutting	Design change based upon geotechnical advice
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0003	Footway added over Church Lane Overbridge	Outcome of consultation with Newport City Council
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0005	Docks Way Junction: Revised horizontal and vertical alignment to lower the slip and link roads, remove the secondary roundabout and change the form of structure of the mainline viaduct	Design changes
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0008	Area of landscaping added	Provision of planting/screening for Tatton Farm
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0009	Access to from Glan Llyn Link Road to Tata owned land to the east added	Outcome of consultation with landowner
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0009	Retaining wall provided along the mainline to minimise impact on the existing pylon (SWR-1520 Pylon SE001 Retaining Wall)	Outcome of consultation with landowner
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0012	Filter drain added to toe of cutting	Design change based upon geotechnical advice
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0013	Filter drain added to toe of cutting	Design change based upon geotechnical advice
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0013	Revised vertical alignment of the main carriageway, lowering the levels to match the headroom of the proposed southern extension to St Bride's Road Bridge to the headroom of the existing, and the west tie-in to lower the trunk road to match the headroom of the proposed northern extension to St Bride's Road Bridge to the headroom of the existing	Design Changes
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0014	Magor Interchange (Junction 23) Roundabout: revised vertical alignment to lower part of the roundabout, achieved by	Design changes

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	<p>realigning Bencroft Lane, removing Bencroft Lane underpasses and providing an overbridge to the east over the M48 (SBR-2340 Windmill Hill Overbridge)</p> <p>Magor Interchange (Junction 23) Westbound Free-flow Link: revised vertical alignment to lower the free-flow link and height of the associated retaining wall (SRW-2320 Magor Retaining Wall) by introducing a small retaining wall (SRW-2285 Rockfield Lane North Wall) between the link and the J23a to J23 trunk road</p> <p>Magor Interchange (Water Treatment Area 12B): Further site investigation work has concluded that Vurlong Reen would not be sufficient for discharge of this Water Treatment Area (WTA). An alternative discharge point has been identified, which runs alongside Old Court Farm access drive and from where it would tie into existing drainage arrangements</p>	
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0016	Realignment of Maes Glas Pill Culvert and bridge extension SBR-0925A and retaining wall SRW-0910 added	Further survey and as-built information provided allowing further design to be undertaken.

2 Minor Changes (shown with triangles)

Drawing No.	Description	Reason required
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0001	Existing Park Farm Culvert labelled	For clarity
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0002	Proposed Cascades labels added	Missing from drawing
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0002	Label amended from SMN-0395B to 0396 on Little Orchard Culvert	Incorrect naming
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0002	Label amended on Existing Castleton Garden Centre Culverts	Incorrect labelling
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0002	Labels amended on Nant-y-Selsig Culverts	To correct spelling
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0002	Label added to denote Existing Pound Hill Retaining Wall to be demolished	Label missing from drawing
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0002	Label added for Existing Sign 15/8 Retaining Wall	M4CaN-DJV-HGN-ZG_GEN-DR-CH-0002
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0003	Label identifying temporary land to the east by Church Lane Overbridge moved to west	Incorrect labelling

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M4CaN-DJV-HGN-ZG_GEN-DR-CH-0004	Two culverts (SMN-0590 and SMN-0650) and an existing bridge (SBR-0745) labels added	Missing from drawing
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0004	Culvert SMN-0690 renamed using 'replacement' rather than 'compensatory'	Incorrect naming
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0005	Culvert SMN-0805 renamed using 'replacement' rather than 'compensatory'	Incorrect naming
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0005	Label amended to remove NCN 4 from Wales Coastal Path	Incorrect naming
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0005	Label added to identify Exchange Land	Missing from drawing
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0006 & 7	Label amended from 'storage lagoon' to 'Pollution Control Lagoon'	Incorrect naming
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0007	Removed landscaping (in green) in areas over reen crossings	Not to be landscaped
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0007	Label updated to include local cycle route and 'road' to be stopped up	Incorrect naming
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0007	Labels added for a bridge and two protection slabs (SBR-1190, SBR-1230 and SBR-1235)	Missing from drawing
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0008	Label added identifying temporary land use along Meadows Road	Missing from drawing
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0008	Labels added to identify Reconfigured Tata Reed Beds, Area to be decommissioned and Nature Reserve.	Missing from drawing
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0009	Label amended to 'temporary site access' rather than for 'replacement Tata ditches'	Incorrect naming
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0009	Label added identifying temporary land use to east of Glan Llyn Link Road	Missing from drawing
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0011	Label amendments to SBR-1755 and SBR-1780	Incorrect naming
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0012	Label added for SBR-1935 Rush Wall Reen Public Right of Way Bridge	Missing from drawing
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0012	Label added for SBR-1985 Bareland Street Public Right of Way Bridge	Missing from drawing
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0012	Temporary fenceline has been moved around Bareland Street and Llandevenny Railway Crossing	Temporary working area for haul road and compound added.
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0012	Label added to denote SSP-2020 Welsh Water Diversion	Missing from drawing
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0013	Existing Mill Reen Culvert label amended	Incorrect naming
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0013	Note added identifying area of 'right to flood'	Missing from drawing

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ZG_GEN-RV-CD-
0001

M4CaN-DJV-HGN-ZG_GEN-DR-CH-0013	SBR2120A label moved to south	Labelling incorrect structure
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0013	Label identifying Existing SBR-2140A updated	Incorrect naming
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0013	Label identifying Proposed Bat House added	Missing from drawing
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0014	Label identifying 'Permissive Footpath' amended to 'Restricted by-way'	Incorrect naming
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0014	Label identifying retaining wall SRW-2280 updated and label for new wall added	Design changes
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0014	New Cycleway/ Footway along the B4245 added	Missing from drawing
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0014	Access to Standing Stone added	Missing from drawing
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0014	Label for SMN-2359 added	Missing from drawing
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0014	Bencroft Lane underbridges removed and label identifying exiting Bencroft Underbridge's and Red Barn Access Bridge to be demolished added. Windmill Hill Overbridged added as replacement	Design changes
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0014	Drainage alignment revised from Reed Bed 12b	Further site investigation work has concluded that Vurlong Reen does not have sufficient capacity to accept a discharge from WTA12b
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0014	Label identifying Temporary Land for site compound and storage at Rockfield Lane added	Missing from drawing
M4CaN-DJV-HGN-ZG_GEN-DR-CH-0016	Chainages added to link road	Missing from drawing

Subject List of Errata for Drainage Drawings

Date 24 August 2016

Job No/Ref

M4CaN

1 Major Changes (shown with clouds)

Drawing No.	Chainage	Description	Reason required
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0003	4+630	Drainage to Church Lane added	To show the proposals for side road drainage in this area.
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0005	8+600-9+200	Drainage amended for new layout	New structure layout on Docks Way Junction.
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0009	14+800	SMN-1470 Blackwall Reen Tata Access Culvert, SBR-1485 Monk's Ditch Tata Access Bridge, SMN-1485 Clean Ditch Tata Access Culvert and SMN-1490 Dirty Ditch Tata Access Culvert added	New Tata access means that additional culverts are required for watercourses.
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0014	22+700-24+000	Magor Interchange drainage amended to suit highway design changes (revised vertical alignment to lower Westbound Free Flow Link, realignment of Bencroft Lane, removal of Bencroft Lane underpasses and inclusion of an overbridge to the east over the M48 (SBR-2340 Windmill Hill Overbridge).	Amendments to comply with highway design changes.
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0014	23+800-23+900	An alternative discharge point for WTA12b has been identified, which runs alongside Old Court Farm access drive and from where it would tie into existing drainage arrangements.	Further site investigation work has concluded that Vurlong Reen would not be sufficient for discharge of this Water Treatment Area (WTA).

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Job No/Ref M4CaN

2 Minor Changes (shown with triangles)

Drawing No.	Chainage	Description	Reason required
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0001	1+950-2+430 2+180-3+015	Cut-off ditches in cutting changed to filter drains	Based upon geotechnical advice
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0002	2+180-3+015 2+500-2+900 2+600-3+015 2+800-3+015 3+020-3+600 3+020-3+950	Cut-off ditches in cutting changed to filter drains	Based upon geotechnical advice
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0002	3+950	“Proposed Cascade” note added	For consistency of cascade labelling with other documents
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0004	6+300	Label amended from “SMN-0690 COMPENSATORY REEN ACCESS CULVERT” to “SMN-0630 REPLACEMENT REEN ACCESS CULVERT”	For consistency of reen labelling with other documents
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0004	7+350	Drainage added to Lighthouse road overbridge	To show the proposals for side road drainage in this area
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0005	7+950	Label amended from “SMN-0805 PONT Y CWCW COMPENSATORY REEN CULVERT” to “SMN-0805 PONT Y CWCW REPLACEMENT REEN CULVERT	For consistency of reen labelling with other documents
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0005	7+980	Additional field ditch infill shown on mainline	To inform Reen Mitigation Strategy on total length of field ditches infilled.
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0005	8+000	Additional reen (Pont-y-Cwcw) and field ditch length infilled shown on Hoel Pont-y-Cwcw. Field ditch added on eastern side.	To inform Reen Mitigation Strategy on total length of field ditches infilled. Field ditch added to provide hydraulic continuity.
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0007	11+200	Access track added to pollution control lagoon	For consistency with other water treatment areas.
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0007	12+600	Access track added to attenuation pond	For consistency with other water treatment areas.
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0009	14+800	Access track added to Water Treatment Area 8a.	For consistency with other water treatment areas.
M4CaN - DJV - HDG -ZG_GEN -	17+500	Label amended from “SBR MODDLE ROW REEN BRIDGE” to “SBR	For consistency with other documents

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DR - CD - 0011		MODDLE ROW REEN BRIDGE”	
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0011	17+550	Access track added to North Row WTA North	For consistency with other water treatment areas.
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0011	17+800	Access track added to North Row WTA South	For consistency with other water treatment areas.
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0011	18+000	Label amended from “SBR-1780 M4 MIDDLE ROAD REEN DIVERSION BRIDGE” to “SBR-1780 M4 MIDDLE ROAD DIVERSION REEN BRIDGE”	For consistency with other documents
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0012	19+600-19+980	Length of reen and field ditch amended	To inform Reen Mitigation Strategy on total length of field ditches infilled.
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0012	20+240-20+880 20+270-21+060	Cut-off ditches in cutting changed to filter drains	Based upon geotechnical advice
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0013	20+240-20+880 20+270-21+060 21+500-22+400	Cut-off ditches in cutting changed to filter drains	Based upon geotechnical advice
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0013	20+870	Cut off drainage outfall into WTA11b removed	Design changes
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0014	23+950-23+600 23+380-23+650	Cut-off ditches in cutting changed to filter drains	Based upon geotechnical advice
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0014	23+580	Access to WTA12a added	Previously not highlighted
M4CaN - DJV - HDG -ZG_GEN - DR - CD - 0016	-	Maes Glas Pill Culvert Extension Layout amended	Culvert extension brought online for constructability reasons.