General arrangement drawings
LEGEND

- Metro / Bus on New Surface
- Metro / Bus on Bridge Structure
- Metro / Bus in Transition Structure
- Metro / Bus in Tunnel / Underpass
- Metro / Bus Platform
- No Changes to Existing Busway
- Surface Roadworks
- Cycle Lane
- Pedestrian Precinct (New and Existing)
- Existing Land Allocation
- Proposed Cross River Rail Station
- Tunnel Portal
- Overpass Structure

Indicative Proposed M1/M3 Drainage Channel Concept Design - Subject to Change
REFERENCE SHEET 9

FOR CONTINUATION REFER TO SHEET 11

DATE: 4/04/2018 10:38:37 AM
NAME: GIOVANNI VIOLI

LOCATION: G:\BI\CD\SpecialProject\170353_BMSS_Brisbane_Metro_Subway_Sta\JMM_Phase 1\01 Design\Drawings\5 Concept Design\BMSS-CR-JM-CC-DG-310101.dwg

LEGEND

- PLATFORM AND CANOPY EXTENSION (5.25m)
- EXISTING PARK 'N' RIDE
- EXISTING LAND ALLOCATION
- NO CHANGES TO EXISTING BUSWAY
- PROPOSED CROSS RIVER RAIL STATION
- TUNNEL PORTAL
- OVERPASS STRUCTURE
- PLATFORM AND CANOPY
- EXTENSION (9.25m)

ORTHOGONAL PROJECTION

- PLATFORM AND CANOPY EXTENSION (5.25m)
- EXISTING PARK 'N' RIDE
- EXISTING LAND ALLOCATION
- NO CHANGES TO EXISTING BUSWAY
- PROPOSED CROSS RIVER RAIL STATION
- TUNNEL PORTAL
- OVERPASS STRUCTURE
- PLATFORM AND CANOPY
- EXTENSION (9.25m)

REFERENCE SHEET 9

FOR CONTINUATION REFER TO SHEET 11

DATE: 4/04/2018 10:38:37 AM
NAME: GIOVANNI VIOLI

LOCATION: G:\BI\CD\SpecialProject\170353_BMSS_Brisbane_Metro_Subway_Sta\JMM_Phase 1\01 Design\Drawings\5 Concept Design\BMSS-CR-JM-CC-DG-310101.dwg

LEGEND

- PLATFORM AND CANOPY EXTENSION (5.25m)
- EXISTING PARK 'N' RIDE
- EXISTING LAND ALLOCATION
- NO CHANGES TO EXISTING BUSWAY
- PROPOSED CROSS RIVER RAIL STATION
- TUNNEL PORTAL
- OVERPASS STRUCTURE
- PLATFORM AND CANOPY
- EXTENSION (9.25m)

ORTHOGONAL PROJECTION

- PLATFORM AND CANOPY EXTENSION (5.25m)
- EXISTING PARK 'N' RIDE
- EXISTING LAND ALLOCATION
- NO CHANGES TO EXISTING BUSWAY
- PROPOSED CROSS RIVER RAIL STATION
- TUNNEL PORTAL
- OVERPASS STRUCTURE
- PLATFORM AND CANOPY
- EXTENSION (9.25m)
IPSWICH ROAD
HENRY STREET
WILTON STREET
PACIFIC MOTORWAY
CLEM 7
CONTROL LINE MCA0
60.000m
SC 12647.174
R360.0
154.434m
CS 12801.608
ST 12861.608
71.032m
345°15'36"
TC 12932.640
870.0
R870.0
81.235m
CS 13013.875
22.220m
12640 12660 12680 12700 12720 12740 12760 12780 12800 12820 12840 12860 12880 12900 12920 12940 12960 12980 13000 13020
FOR CONTINUATION REFER TO SHEET 40
FOR CONTINUATION REFER TO SHEET 38
DATE: 4/04/2018 10:50:06 AM  NAME: GIOVANNI VIOLI
LOCATION: G:\BI\CD\SpecialProject\170353_BMSS_Brisbane_Metro_Subway_Sta\JMM_Phase 1\01 Design\Drawings\5 Concept Design\BMSS-CR-JM-CC-DG-310133.dwg
EXISTING GOPRINT BUILDING
MAIN STREET
GIBBON STREET
HUBERT STREET
STANLEY STREET
REID STREET
LEOPARD STREET
PACIFIC MOTORWAY
WOOLLOONGABBA STATION
IPSWICH ROAD

PROPOSED PAVEMENT WIDENING

EXISTING TRAFFIC SIGNALS MODIFIED TO SUIT HOOK TURN ARRANGEMENT

LEGEND
- METRO / BUS ON NEW SURFACE
- METRO / BUS ON BRIDGE STRUCTURE
- METRO / BUS IN TRANSITION STRUCTURE
- METRO / BUS IN TUNNEL / UNDERPASS
- METRO / BUS PLATFORM
- NO CHANGES TO EXISTING BUSWAY
- SURFACE ROADWORKS
- CYCLE LANE
- PEDESTRIAN PRECINCT (NEW AND EXISTING)
- EXISTING LAND ALLOCATION
- PROPOSED CROSS RIVER RAIL STATION
- TUNNEL PORTAL
- OVERPASS STRUCTURE

FOR CONTINUATION REFER TO SHEET 42
FOR CONTINUATION REFER TO SHEET 40

DATE: 4/04/2018 10:50:46 AM  NAME: GIOVANNI VIOLI
LOCATION: G:\BI\CD\SpecialProject\170353_BMSS_Brisbane_Metro_Subway_Sta\JMM_Phase 1\01 Design\Drawings\5 Concept Design\BMSS-CR-JM-CC-DG-310133.dwg

CONTROL LINE MCA0

PROPOSED TURNAROUND FACILITY

EXISTING TRAFFIC SIGNALS MODIFIED TO SUIT HOOK TURN ARRANGEMENT

PRELIMINARY
FOR CONTINUATION REFER TO SHEET 42

FOR CONTINUATION REFER TO SHEET 44

DATE: 4/04/2018 10:51:23 AM  NAME: GIOVANNI VIOLI

LOCATION: G:\BI\CD\SpecialProject\170353_BMSS_Brisbane_Metro_Subway_Sta\JMM_Phase 1\01 Design\Drawings\5 Concept Design\BMSS-CR-JM-CC-DG-310133.dwg

Refer to BMSS-CR-MCC-CC-320501 for station details
LEGEND

- METRO / BUS ON NEW SURFACE
- METRO / BUS ON BRIDGE STRUCTURE
- METRO / BUS IN TRANSITION STRUCTURE
- METRO / BUS IN TUNNEL / UNDERPASS
- METRO / BUS PLATFORM
- NO CHANGES TO EXISTING BUSWAY
- SURFACE ROADWORKS
- CYCLE LANE
- PEDESTRIAN PRECINCT
  (NEW AND EXISTING)
- EXISTING LAND ALLOCATION
- PROPOSED CROSS RIVER RAIL STATION
- TUNNEL PORTAL
- OVERPASS STRUCTURE

FOR CONTINUATION REFER TO SHEET 44
FOR CONTINUATION REFER TO SHEET 46
EXISTING BUSWAY TUNNEL PORTAL TO BE CLOSED. MAINTAIN ACCESS FOR PROPOSED STATION SERVICES.

EXISTING BRISBANE CONVENTION AND EXHIBITION CENTRE LOADING DOCK TO BE MAINTAINED.

QPAC GREEN TO BE REINSTATED OVER PROPOSED UNDERGROUND STATION.

EXISTING CULTURAL CENTRE BUS STOPS.

HOPE STREET LEFT IN ONLY.

EXISTING METRO/BUSWAY TUNNEL PORTAL TO BE CLOSED.

RECONSTRUCT RAIL PLATFORM OVER PROPOSED UNDERGROUND STATION.

EXISTING RAIL PLATFORM AND CANOPY OVER PROPOSED BUSWAY TO BE MAINTAINED.

NEW PAVEMENT CH 15270 - 15647.

RECONSTRUCT RAIL PLATFORM OVER PROPOSED UNDERGROUND STATION.

PROPOSED METRO/BUSWAY TUNNEL PORTAL.

CENTRAL RAIL PLATFORM AND CANOPY OVER PROPOSED BUSWAY TO BE MAINTAINED.

EXISTING PORTAL.

PROPOSED UNDERGROUND CULTURAL CENTRE STATION.

PROPOSED CULTURAL CENTRE BUS STOPS.

EXISTING BUSWAY TUNNEL PORTAL TO BE CLOSED. MAINTAIN ACCESS FOR PROPOSED STATION SERVICES.

EXISTING BRISBANE CONVENTION AND EXHIBITION CENTRE LOADING DOCK TO BE MAINTAINED.

QPAC GREEN TO BE REINSTATED OVER PROPOSED UNDERGROUND STATION.

EXISTING CULTURAL CENTRE BUS STOPS.

HOPE STREET LEFT IN ONLY.

EXISTING METRO/BUSWAY TUNNEL PORTAL TO BE CLOSED.

RECONSTRUCT RAIL PLATFORM OVER PROPOSED UNDERGROUND STATION.

EXISTING RAIL PLATFORM AND CANOPY OVER PROPOSED BUSWAY TO BE MAINTAINED.

NEW PAVEMENT CH 15270 - 15647.

RECONSTRUCT RAIL PLATFORM OVER PROPOSED UNDERGROUND STATION.

PROPOSED METRO/BUSWAY TUNNEL PORTAL.

CENTRAL RAIL PLATFORM AND CANOPY OVER PROPOSED BUSWAY TO BE MAINTAINED.

EXISTING PORTAL.

PROPOSED UNDERGROUND CULTURAL CENTRE STATION.

PROPOSED CULTURAL CENTRE BUS STOPS.

EXISTING BUSWAY TUNNEL PORTAL TO BE CLOSED. MAINTAIN ACCESS FOR PROPOSED STATION SERVICES.

EXISTING BRISBANE CONVENTION AND EXHIBITION CENTRE LOADING DOCK TO BE MAINTAINED.

QPAC GREEN TO BE REINSTATED OVER PROPOSED UNDERGROUND STATION.

EXISTING CULTURAL CENTRE BUS STOPS.

HOPE STREET LEFT IN ONLY.

EXISTING METRO/BUSWAY TUNNEL PORTAL TO BE CLOSED.

RECONSTRUCT RAIL PLATFORM OVER PROPOSED UNDERGROUND STATION.

EXISTING RAIL PLATFORM AND CANOPY OVER PROPOSED BUSWAY TO BE MAINTAINED.

NEW PAVEMENT CH 15270 - 15647.

RECONSTRUCT RAIL PLATFORM OVER PROPOSED UNDERGROUND STATION.

PROPOSED METRO/BUSWAY TUNNEL PORTAL.

CENTRAL RAIL PLATFORM AND CANOPY OVER PROPOSED BUSWAY TO BE MAINTAINED.

EXISTING PORTAL.

PROPOSED UNDERGROUND CULTURAL CENTRE STATION.

PROPOSED CULTURAL CENTRE BUS STOPS.

EXISTING BUSWAY TUNNEL PORTAL TO BE CLOSED. MAINTAIN ACCESS FOR PROPOSED STATION SERVICES.

EXISTING BRISBANE CONVENTION AND EXHIBITION CENTRE LOADING DOCK TO BE MAINTAINED.

QPAC GREEN TO BE REINSTATED OVER PROPOSED UNDERGROUND STATION.

EXISTING CULTURAL CENTRE BUS STOPS.

HOPE STREET LEFT IN ONLY.

EXISTING METRO/BUSWAY TUNNEL PORTAL TO BE CLOSED.

RECONSTRUCT RAIL PLATFORM OVER PROPOSED UNDERGROUND STATION.

EXISTING RAIL PLATFORM AND CANOPY OVER PROPOSED BUSWAY TO BE MAINTAINED.

NEW PAVEMENT CH 15270 - 15647.

RECONSTRUCT RAIL PLATFORM OVER PROPOSED UNDERGROUND STATION.

PROPOSED METRO/BUSWAY TUNNEL PORTAL.

CENTRAL RAIL PLATFORM AND CANOPY OVER PROPOSED BUSWAY TO BE MAINTAINED.

EXISTING PORTAL.

PROPOSED UNDERGROUND CULTURAL CENTRE STATION.

PROPOSED CULTURAL CENTRE BUS STOPS.

EXISTING BUSWAY TUNNEL PORTAL TO BE CLOSED. MAINTAIN ACCESS FOR PROPOSED STATION SERVICES.

EXISTING BRISBANE CONVENTION AND EXHIBITION CENTRE LOADING DOCK TO BE MAINTAINED.

QPAC GREEN TO BE REINSTATED OVER PROPOSED UNDERGROUND STATION.

EXISTING CULTURAL CENTRE BUS STOPS.

HOPE STREET LEFT IN ONLY.

EXISTING METRO/BUSWAY TUNNEL PORTAL TO BE CLOSED.

RECONSTRUCT RAIL PLATFORM OVER PROPOSED UNDERGROUND STATION.

EXISTING RAIL PLATFORM AND CANOPY OVER PROPOSED BUSWAY TO BE MAINTAINED.

NEW PAVEMENT CH 15270 - 15647.

RECONSTRUCT RAIL PLATFORM OVER PROPOSED UNDERGROUND STATION.

PROPOSED METRO/BUSWAY TUNNEL PORTAL.

CENTRAL RAIL PLATFORM AND CANOPY OVER PROPOSED BUSWAY TO BE MAINTAINED.

EXISTING PORTAL.
EXISTING BUSWAY TUNNEL

PROPOSED METRO TUNNEL

ADELAIDE STREET TO BE REINSTATED TO MATCH EXISTING

EXISTING BUS TUNNEL TO QUEEN STREET
BUS STATION TO BE MAINTAINED

REFER TO BMSS-CR-JM-CC-DG-320701 FOR STATION DETAILS

LEGEND

METRO / BUS ON NEW SURFACE
METRO / BUS ON BRIDGE STRUCTURE
METRO / BUS IN TRANSITION STRUCTURE
METRO / BUS IN TUNNEL / UNDERPASS
METRO / BUS PLATFORM
NO CHANGES TO EXISTING BUSWAY
SURFACE ROADWORKS
CYCLE LANE
PEDESTRIAN PRECINCT (NEW AND EXISTING)
EXISTING LAND ALLOCATION
PROPOSED CROSS RIVER RAIL STATION
TUNNEL PORTAL
OVERPASS STRUCTURE

Preliminary

FOR CONTINUATION REFER TO SHEET 49
FOR CONTINUATION REFER TO SHEET 51
LEGEND
- Metro / Bus on New Surface
- Metro / Bus on Bridge Structure
- Metro / Bus in Transition Structure
- Metro / Bus in Tunnel / Underpass
- Metro / Bus Platform
- No Changes to Existing Busway
- Surface Roadworks
- Cycle Lane
- Pedestrian Precinct
- (New and Existing)
- Existing Land Allocation
- Proposed Cross River Rail Station
- Tunnel Portal
- Overpass Structure

PLATFORM EXTENSION (13.5m)

REFER TO BMSS-CR-JM-CC-DG-320801 FOR STATION DETAILS

PRELIMINARY
For continuation refer to Sheet 58

For continuation refer to Sheet 60

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Legend
- Metro / Bus on new surface
- Metro / Bus on bridge structure
- Metro / Bus in transition structure
- Metro / Bus in tunnel / underpass
- No changes to existing busway
- Surface roadworks
- Cycle lane
- Pedestrian precinct
- Existing land allocation
- Proposed cross river rail station
- Tunnel portal
- Overpass structure

City Projects Office
Brisbane City Council

Dedicated to a better Brisbane

Brisbane Metro
Concept Design Drawings
General Layout
Sheet 56 of 74
NEW MEDIANS AND RE-GRADE EXISTING PAVEMENT

EXISTING PAVEMENT

LEFT IN ONLY

REMOVE EXISTING SPLITTER ISLAND.
NEW PAVEMENT REQUIRED

BCEC LOADING DOCK EGRESS

LEGEND

- METRO / BUS ON NEW SURFACE
- METRO / BUS ON BRIDGE STRUCTURE
- METRO / BUS IN TRANSITION STRUCTURE
- METRO / BUS IN TUNNEL / UNDERPASS
- METRO / BUS PLATFORM
- NO CHANGES TO EXISTING BUSWAY
- SURFACE ROADWORKS
- CYCLE LANE
- PEDESTRIAN PRECINCT
- EXISTING LAND ALLOCATION
- PROPOSED CROSS RIVER RAIL STATION
- TUNNEL PORTAL
- OVERPASS STRUCTURE

EXISTING LAND ALLOCATION
- NO CHANGES TO EXISTING BUSWAY
- PROPOSED CROSS RIVER RAIL STATION
- TUNNEL PORTAL
- OVERPASS STRUCTURE

NEW MEDIANS AND RE-GRADE EXISTING PAVEMENT

PRELIMINARY
Proposed Cultural Centre Underground Station

Proposed Cultural Centre Bus Stop

Proposed Cultural Centre Bus Stop

Proposed Surface Pedestrian Crossing

Proposed Scramble Crossing

Convert Existing Road to Pedestrian Precinct. Emergency and Large Service Vehicles Allowed to Exit Cultural Centre Forecourt Via Pedestrian Precinct and Melbourne Street.

Maintain Access to Existing QPAC Carpark From Cultural Centre Tunnel.

Existent Pedestrian and Cycle Access to be Maintained.

Proposed Surface Pedestrian Crossing

Existing Pedestrian and Cycle Access to be Maintained

Proposed Cultural Centre Bus Stop

Proposed Cultural Centre Bus Stop

Proposed Cul-de-Sac Due to Closure of Stanley Street at Melbourne Street. Modified Access to be Via Cultural Centre Tunnel.
[Diagram showing various urban infrastructure elements and annotations, including road widenings, traffic signal modifications, and pedestrian improvements.]