

MS 3．3．114 Completion of excavation，support and permanent lining for $95 \%$ of the total length（measured on MS 3．3．115 Completion of excavation，support and permanent lining for $97.5 \%$ of the total length（measured s MS 3．3．116 Completion of excavation，support and permanent lining for $100 \%$ of the total length（measured o MS 3．3．117 Complete tunnel internal structures for $25 \%$ of total length（measured on plan）of the Northbound MS 3．3．118 Complete tunnel internal structures for $50 \%$ of total length（measured on plan）of the Northbound MS 3．3．121 Complete tunnel internal structures for $25 \%$ of total length（measured on plan）of the Southbounc MS 3．3．122 Complete tunnel internal structures for $50 \%$ of total length（measured on plan）of the Southbounc Cross Passages for TBM Tunnel
MS 3．3．1 Complete 50\％of ground treatment for excavation of all Type 1 Cross Passages（Percentage to be a MS 3．3．3 Complete $50 \%$ of ground treatment for excavation of all Type 2 Cross Passages（Percentage to be a MS 3．3．5 Complete 50\％of excavation and support for all Type 1 Cross Passages（Percentage to be certified $\ddagger$ MS 3．3．7 Complete $50 \%$ of excavation and support for all Type 2 Cross Passages（Percentage to be certified $f$ MS 3．3．9 Complete 50\％of permanent lining and internal structures for all Type 1 Cross Passages（Percentag MS 3．3．11 Complete 50\％of permanent lining and internal structures for all Type 2 Cross Passages（Percenta

## Cut－and－cover Tunnels at Southern Landfalls

MS 4．1．1 Complete $10 \%$ of total length（measured on plan）of temporary retaining walls for excavation of Cut－ MS 4．1．2 Complete 20\％of total length（measured on plan）of temporary retaining walls for excavation of Cut－i MS 4．1．3 Complete $30 \%$ of total length（measured on plan）of temporary retaining walls for excavation of Cut MS 4．1．4 Complete $40 \%$ of total length（measured on plan）of temporary retaining walls for excavation of Cut－ MS 4．1．5 Complete $50 \%$ of total length（measured on plan）of temporary retaining walls for excavation of Cut MS 4．1．6 Complete $60 \%$ of total length（measured on plan）of temporary retaining walls for excavation of Cut－ MS 4．1．7 Complete $70 \%$ of total length（measured on plan）of temporary retaining walls for excavation of Cut－ MS 4．1．8 Complete $80 \%$ of total length（measured on plan）of temporary retaining walls for excavation of Cut－ MS 4．1．9 Complete $90 \%$ of total length（measured on plan）of temporary retaining walls for excavation of Cut－ MS 4．1．10 Complete $100 \%$ of total length（measured on plan）of temporary retaining walls for excavation of C MS 4．1．11
MS 4．1．12 Complete 40\％of excavation for Cut－and－cover tunnel MS 4．1．13 Complete $60 \%$ of excavation for Cut－and－cover tunnel
MS 4．1．14 Complete $80 \%$ of excavation for Cut－and－cover tunnel
MS 4．1．15 Complete $100 \%$ of excavation for Cut－and－cover tunnel
MS 4．1．16 Complete permanent tunnel structure for $10 \%$ of the total length（measured on plan）of Cut－and－cc MS 4．1．17 Complete permanent tunnel structure for $20 \%$ of the total length（measured on plan）of Cut－and－cc MS 4．1．18 Complete permanent tunnel structure for $30 \%$ of the total length（measured on plan）of Cut－and－cc MS 4．1．19 Complete permanent tunnel structure for $40 \%$ of the total length（measured on plan）of Cut－and－cc MS 4．1．20 Complete permanent tunnel structure for $50 \%$ of the total length（measured on plan）of Cut－and－cc MS 4．1．21 Complete permanent tunnel structure for $60 \%$ of the total length（measured on plan）of Cut－and－cc MS 4．1．22 Complete permanent tunnel structure for $70 \%$ of the total length（measured on plan）of Cut－and－cc MS 4．1．23 Complete permanent tunnel structure for $80 \%$ of the total length（measured on plan）of Cut－and－cc MS 4．1．24 Complete permanent tunnel structure for $90 \%$ of the total length（measured on plan）of Cut－and－cc MS 4．1．26 Complete excavation for $50 \%$ of total length（measured on plan）of all Cross Passages MS 4．1．27 Complete excavation for $100 \%$ of total length（measured on plan）of all Cross Passages MS 4．1．29 Complete pavement for $50 \%$ of the total length（measured on plan）of Cut－and－cover Tunnel Cut－and－cover Tunnel at Northern Landfall
MS 4．2．22 Complete tunnel internal structure for $50 \%$ of NB Northern Landfall TBM Tunnel MS 4．2．23 Complete tunnel internal structure for $100 \%$ of NB Northern Landfall TBM Tunnel MS 4．2．24 Complete tunnel internal structure for $50 \%$ of SB Northern Landfall TBM Tunnel MS 4．2．25 Complete tunnel internal structure for $100 \%$ of SB Northern Landfall TBM Tunnel MS 4．2．29 Complete $100 \%$ of permanent lining and internal structures for all Northern Landfall Cross Passag MS 4．2．30 Complete Permanent tunnel structure for $25 \%$ of Cut and Cover Tunnel MS 4．2．31 Complete Permanent tunnel structure for $50 \%$ of Cut and Cover Tunnel MS 4．2．32 Complete Permanent tunnel structure for $75 \%$ of Cut and Cover Tunnel MS 4．2．34 Complete Permanent junction structure at interface between Cut－and－cover and TBM Tunnel Approach Ramp Structures to Cut－and－cover Tunnel at Southern Landfall MS 5．1．2 Complete 40\％of excavation for approach ramp structures MS 5．1．3 Complete $60 \%$ of excavation for approach ramp structures MS 5．1．4 Complete 80\％of excavation for approach ramp structures MS 5．1．5 Complete $100 \%$ of excavation for approach ramp structures MS 5．1．6 Complete retaining wall foundation for $10 \%$ of the total length（measured on plan）of approach ram／ MS 5．1．7 Complete retaining wall foundation for $20 \%$ of the total length（measured on plan）of approach ram／ MS 5．1．8 Complete retaining wall foundation for $30 \%$ of the total length（measured on plan）of approach ram／ MS 5．1．9 Complete retaining wall foundation for $40 \%$ of the total length（measured on plan）of approach ram／ MS 5．1．10 Complete retaining wall foundation for $50 \%$ of the total length（measured on plan）of approach rar MS 5．1．11 Complete retaining wall foundation for $60 \%$ of the total length（measured on plan）of approach ran MS 5．1．12 Complete retaining wall foundation for $70 \%$ of the total length（measured on plan）of approach rar MS 5．1．13 Complete retaining wall foundation for $80 \%$ of the total length（measured on plan）of approach rar MS 5．1．14 Complete retaining wall foundation for $90 \%$ of the total length（measured on plan）of approach rar MS 5．1．15 Complete retaining wall foundation for $100 \%$ of the total length（measured on plan）of approach re At grade Roads at Northern Landfall
MS 6．2．13 Complete drainage installation of $20 \%$ length of total length（measured on plan）of drainage pipes MS 6．2．17 Complete sewerage installation of $20 \%$ length of total length（measured on plan）of sewerage pipt South Ventilation Buildings
MS 7．1．1 Complete $100 \%$ of cofferdam for excavation
MS 7．1．2 Complete $100 \%$ of excavation to the formation level
MS 7．1．3 Complete $100 \%$ of foundation for the ventilation building
MS 7．1．4 Complete concreting works of $25 \%$ area of the total construction floor area for the ventilation buildin MS 7．1．5 Complete concreting works of $50 \%$ area of the total construction floor area for the ventilation buildin！ MS 7．1．6 Complete concreting works of $75 \%$ area of the total construction floor area for the ventilation buildin！ MS 7．1．7 Complete concreting works of $100 \%$ area of the total construction floor area for the ventilation buildii North Ventilation Buildings
MS 7．2．4 Complete concreting works of $25 \%$ area of the total construction floor area for the ventilation buildin！ MS 7．2．5 Complete concreting works of $50 \%$ area of the total construction floor area for the ventilation buildin！ MS 7．2．6 Complete concreting works of $75 \%$ area of the total construction floor area for the ventilation buildin！ MS 7．2．7 Complete concreting works of $100 \%$ area of the total construction floor area for the ventilation buildi Facilities Provision for E\＆M Works for TBM Tunnel，Cut \＆Cover Tunnels and CI MS 9．1．1 Complete $25 \%$ of bonding terminal，opening and accessories，etc． MS 9．1．2 Complete $25 \%$ of plinth，hoisting facilities and accessories，etc． MS 9．1．3 Complete $50 \%$ of bonding terminal，opening and accessories，etc．












