



CONCRETE SLAB REPLACEMENT TYPE 2 (LOW TRAFFIC VOLUMES) TYPICAL SECTIONS

NOTE

ANY CONSTRUCTION WITHIN THE PUBLIC DOMAIN REQUIRES COUNCIL APPROVAL, NON-APPROVED WORKS AND STRUCTURES MAY BE REQUIRED BE REMOVED AND THE EXISTING REINSTATED AT THE CONTRACTORS OR DEVELOPERS COST

NOTE: GEOTECHNICAL INVESTIGATION AND CONFIRMATION OF SUITABILITY OF THE EXISTING SUBGRADE MATERIAL REQUIRED PRIOR TO LAYING NEW PAVEMENT. SEEK APPROVAL FROM COUNCIL DELEGATE FOR PAVEMENT DESIGN

TYPICAL CONCRETE ROAD RESTORATION PLAN DETAIL

NOTES

- THE WORKS SHALL COMPLY WITH THE CURRENT AND RELEVANT AUSTRALIAN STANDARDS AND TINSW TECHNICAL DIRECTIONS AND GUIDELINES, UNLESS INSTRUCTED OTHERWISE BY THE COUNCIL DELEGATE.
 DESIGN AND CONSTRUCTION OF WORKS INCLUDING KERBS, GUTTERS, VEHICULAR CROSSINGS, KERB RAMPS, STORMWATER
- INFRASTRUCTURE. AND THE LIKE. ON STATE ROADS TO BE APPROVED BY TINSW AND TO THE SATISFACTION OF THE INFRASTRUCTURE, AND THE LIKE, ON STATE ROADS TO BE APPROVED BY TYNSW AND TO THE SATISFACTION OF THE COUNCIL DELEGATE.

 ROAD BASE TO BE EXTENDED BENEATH KERBS, GUTTERS, APRONS AND DISH CROSSINGS. 150mm THICK RECYCLED COMPACTED DOB20 OR 150mm THICK LEAN MIX CONCRETE, COMPACTED TO 98% S.D.D.

 CONCRETE TO BE OF 32MPa COMPRESSIVE STRENGTH AT 28 DAYS FOR KERBING AND GUTTERING, LAYBACKS, VEHICULAR CROSSINGS AND MISCELLANEOUS KERBING AND EDGE STRIP.

 THE CONCRETE IS TO USE TYPE A PORTLAND CEMENT AND IS NOT TO BE ARTIFICIALLY COLOURED, STENCILLED, STAMPED

- 5.
- OR PATTERNED.
- ALL REINFORCEMENT TO BE HOT DIP GALVANISED TO AS4671 WITH MINIMUM 50 COVER.

 EXCAVATION ON PAVEMENTS SHALL BE FROM EXISTING JOINTS WHERE AVAILABLE OR OTHERWISE SHALL BE SAWN ALONG
- ACL EDGES.

 CONTRACTOR TO OBTAIN & LOCATE ALL SERVICES PRIOR TO WORKS COMMENCING. UTILITY SERVICE COYERS ARE TO BE ADJUSTED TO SUIT DESIGN FINISHED SURFACE LEVELS. UTILITY COYERS TO BE CLASS D OR EQUIVALENT, OR AS SPECIFIED BY UTILITY ASSET OWNER.
- COUNCIL'S DELEGATE TO INSPECT FOR ALL UNSOUND AREAS BEFORE PROFILING BASE OR AC PAVEMENT AND AFTER PROOF ROLLING. WEAK SECTIONS ARE TO BE IDENTIFIED AND HEAVY-PATCHED TO A NOMINAL THICKNESS OF 150mm WITH AC28 BEFORE RESEALING IN ACCORDANCE TO TYPICAL CROSS-SECTION.
- UNLESS SPECIFIED, OVERLAY TO CONSIST OF 50mm THICK AC10.

 UNLESS SPECIFIED, CRACK SEALANT FOR FLEXIBLE PAVEMENT TO BE BITULASTIC BITUFLEX OR APPROVED EQUIVALENT.
- UNLESS SPECIFIED, CRACK SEALANT FOR RIGID PAVEMENT TO BE "DOW CORNING 888" OR APPROVED EQUIVALENT. INSPECTIONS ARE REQUIRED AT THE FOLLOWING STAGES AND AS OTHERWISE DIRECTED BY THE COUNCIL DELEGATE. DO NOT CONTINUE UNTIL APPROVAL RECEIVED FROM COUNCIL DELEGATE. CONCRETE WORKS
 - A) SUBGRADE TRIMMED AND CONSOLIDATED.
 - B) EXCAVATION COMPLETED, FORMWORK AND REINFORCEMENT SET.
- MATCH NEW PAVEMENT NEATLY AND FLUSH WITH EXISTING.
- ALL LINEMARKING & SIGNPOSTING AFFECTED BY WORKS IS TO BE REINSTATED IN ACCORDANCE WITH AS 1742 & THE
- THISW INTERIM GUIDE TO SIGNS & MARKINGS.

 LEVELS FOR REINSTATEMENT WORKS TO MATCH EXISTING, UNLESS INSTRUCTED OTHERWISE BY THE COUNCIL DELEGATE.

 ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

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