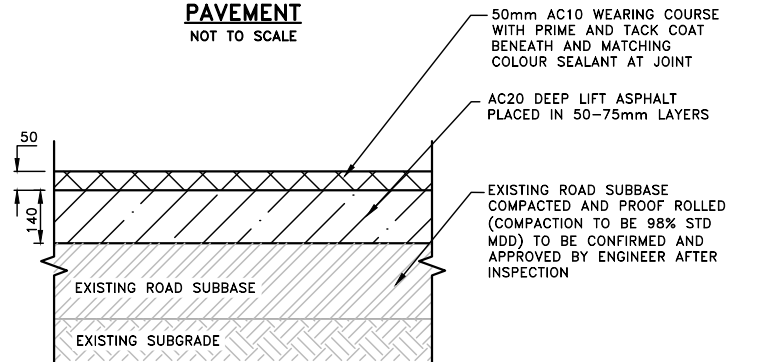
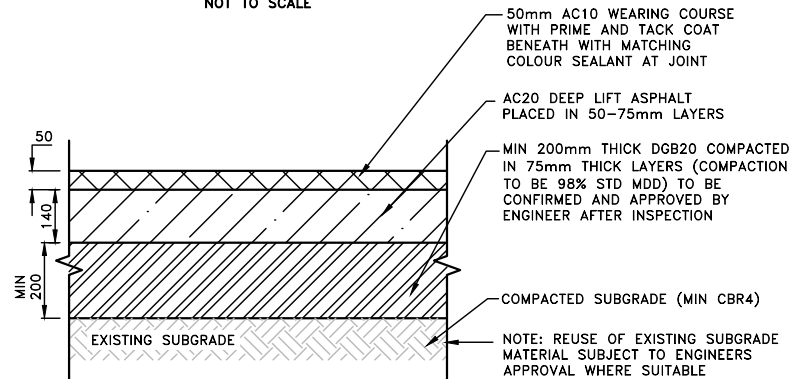


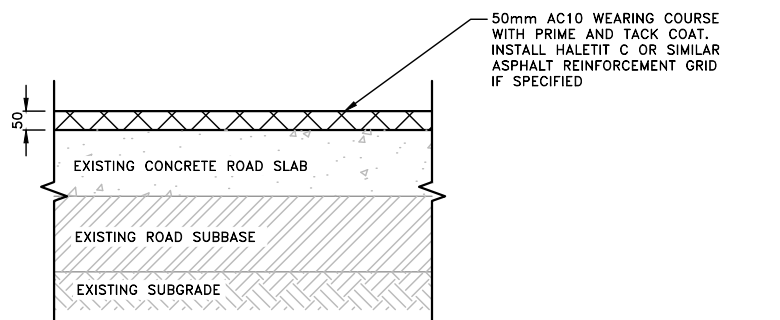
MILL AND RESHEET-FLEXIBLE PAVEMENT
NOT TO SCALE



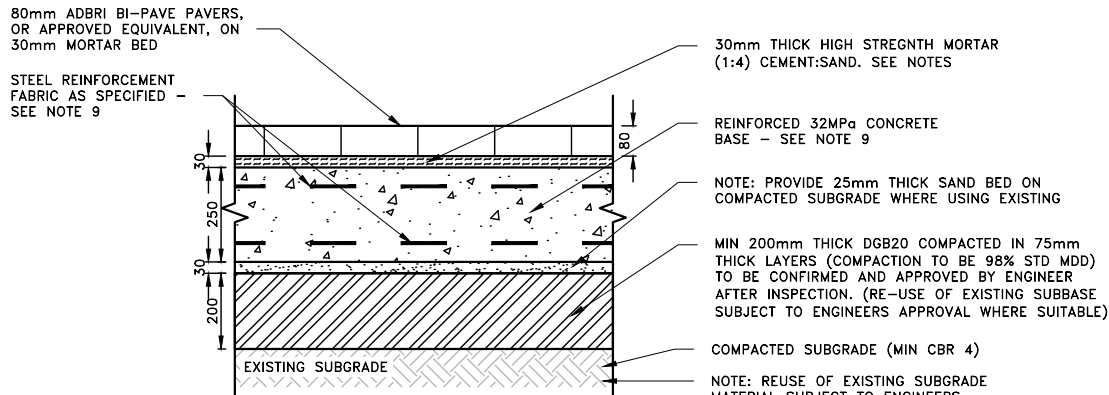
HEAVY PATCHING - FLEXIBLE ROAD PAVEMENT TYPE 1
NOT TO SCALE



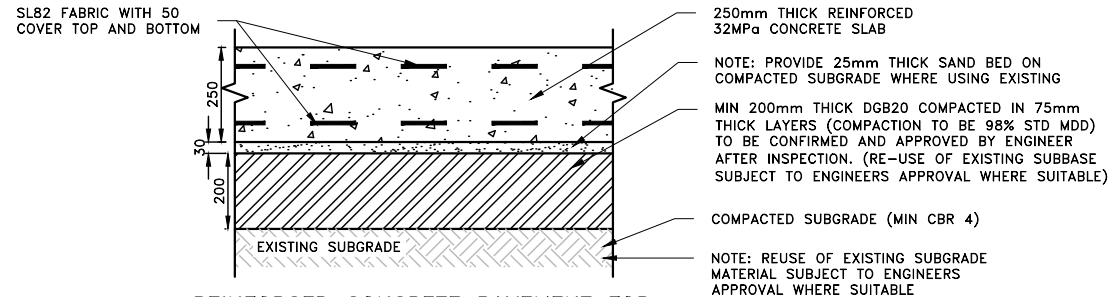
HEAVY PATCHING - FLEXIBLE ROAD PAVEMENT TYPE 2
NOT TO SCALE



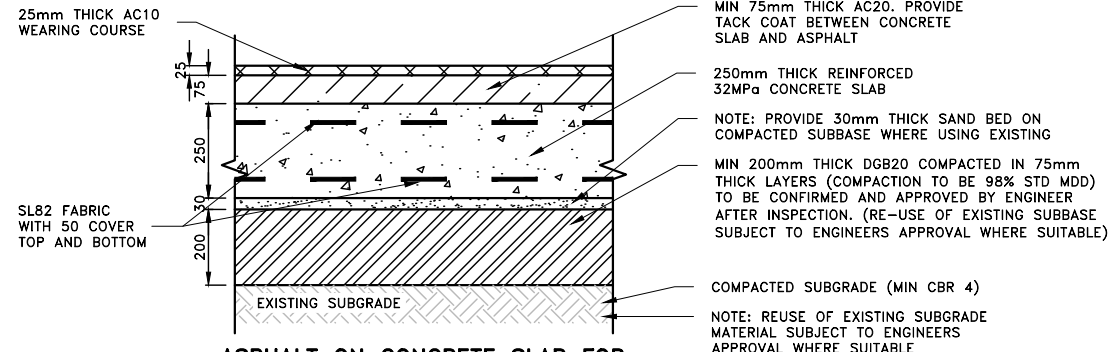
ASPHALT OVERLAY OVER EXISTING RIGID PAVEMENT
NOT TO SCALE



TRAFFICABLE PAVERS ON CONCRETE BASE
NOT TO SCALE



REINFORCED CONCRETE PAVEMENT FOR CONTINUOUS FOOTPATH TREATMENTS OR RAISED WOMBAT CROSSINGS
NOT TO SCALE



ASPHALT ON CONCRETE SLAB FOR CONTINUOUS FOOTPATH TREATMENT OR RAISED WOMBAT CROSSING
NOT TO SCALE

NOTES

- THE WORKS SHALL COMPLY WITH THE CURRENT AND RELEVANT AUSTRALIAN STANDARDS AND TNSW TECHNICAL DIRECTIONS AND GUIDELINES, UNLESS INSTRUCTED OTHERWISE BY THE COUNCIL DELEGATE.
- DIRECTION AND CONSTRUCTION OF WORKS INCLUDING PAVEMENT, KERBS, GUTTERS, VEHICULAR CROSSINGS, KERB RAMPS, STORMWATER INFRASTRUCTURE, AND THE LIKE, ON STATE ROADS TO BE APPROVED BY TNSW AND TO THE SATISFACTION OF THE COUNCIL DELEGATE.
- ANY WORKS WITHIN THE VICINITY OF AN AUSGRID ASSET TO COMPLY TO RELEVANT AUSGRID STANDARDS AND SAFETY PROTOCOLS. FOR EXCAVATION WORKS NEAR AUSGRID POLES, REFER TO THE LATEST REVISION OF AUSGRID STANDARD DRAWING 256262.
- ROAD BASE TO BE EXTENDED BENEATH KERBS, GUTTERS, APRONS AND DISH CROSSINGS. 150mm THICK RECYCLED COMPACTED DGB20 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.
- CONCRETE FINISH FOR KERBS, GUTTERS, APRONS AND CROSSINGS TO BE STEEL TROWEL.
- EXPANSION JOINTS 15mm WIDE, FULL DEPTH WITH SEALANT, TO BE INSTALLED PERPENDICULAR TO THE KERB AND GUTTER ALIGNMENT EVERY 9m AND AT THE INTERFACE WITH ABUTTING STRUCTURES OR DRIVEWAY LAYBACKS.
- TOOL JOINTS 5mm WIDTH, 20mm DEPTH, TO BE INSTALLED PERPENDICULAR TO THE KERB AND GUTTER ALIGNMENT EVERY 3m.
- CLASS A (L/D) RESIDENTIAL DRIVEWAYS 100mm THICK / SL72 MESH
-CLASS B (H/D) MEDIUM DENSITY (VILLAS/TOWNHOUSES) 150mm THICK / SL82 MESH
-CLASS C COMMERCIAL & INDUSTRIAL 200mm THICK / SL102 MESH
THE CONCRETE IS TO USE TYPE A PORTLAND CEMENT AND IS NOT TO BE ARTIFICIALLY COLOURED, STENCILLED, STAMPED OR PATTERNED.
- ALL REINFORCEMENT TO BE HOT DIP GALVANISED TO AS4671 WITH MINIMUM 50 COVER.
- RE-SHEET MINIMUM 600mm WIDTH OF DEEP LIFT PAVEMENT AND A FURTHER 150mm WIDTH OF AC10 WEARING COARSE ADJACENT NEW KERB, GUTTER, DISH CROSSINGS OR LAYBACKS. REFER TO STANDARD DETAIL R6 FOR FURTHER DETAIL.
- EXCAVATION SHALL BEGIN FROM AN EXISTING JOINT IN THE PAVEMENT WHERE POSSIBLE, OTHERWISE SAWN ALONG ALL EDGES.
- CONTRACTOR TO OBTAIN & LOCATE ALL SERVICES PRIOR TO WORKS COMMENCING. UTILITY SERVICE COVERS ARE TO BE ADJUSTED TO SUIT DESIGN FINISHED SURFACE LEVELS. UTILITY COVERS TO BE CLASS D OR EQUIVALENT, OR AS SPECIFIED BY UTILITY ASSET OWNER.
- COUNCIL'S DELEGATE TO INSPECT FOR ALL UNSOUND AREAS BEFORE PROFILING 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.
- UNLESS SPECIFIED, MORTAR BED TO BE MIN 25mm HIGH STRENGTH (1:4) CEMENT:SAND WITH LATEX ADDITIVE TO INCREASE BOND STRENGTH AND COMPRESSIVE STRENGTH.
- LEVELS FOR REINSTATEMENT WORKS TO MATCH EXISTING, UNLESS INSTRUCTED OTHERWISE BY THE COUNCIL DELEGATE.
- INSPECTIONS ARE REQUIRED AT THE FOLLOWING STAGES AND AS OTHERWISE DIRECTED BY THE COUNCIL DELEGATE. DO NOT CONTINUE UNTIL APPROVAL RECEIVED FROM COUNCIL DELEGATE.

ROAD PAVEMENT

- SUBGRADE TRIMMED AND CONSOLIDATED PRIOR TO FIRST PAVEMENT COURSE. (NOTE: SINGLE AXLE TRUCK WITH 8t LOAD TO BE AVAILABLE FOR PAVEMENT TEST).
- EACH PAVEMENT LAYER SPREAD AND COMPACTED. (NOTE: SINGLE AXLE TRUCK WITH 8t LOAD TO BE AVAILABLE FOR PAVEMENT TEST).
- PAVEMENT COMPLETED PRIOR TO SEALING.

CONCRETE WORKS

- SUBGRADE TRIMMED AND CONSOLIDATED.
 - EXCAVATION COMPLETED, FORMWORK AND REINFORCEMENT SET.
 - CONCRETE FORMED AND CURED.
- CONTRACTOR TO SUPPLY AND LAY TURF TO AREA AFFECTED BY PROPOSED WORKS OR AS DIRECTED BY THE COUNCIL DELEGATE.
 - THE SPECIES OF TURF TO BE "SOFT LEAF SHADEMASTER BUFFALO" UNLESS DIRECTED OTHERWISE
 - THE TURF SHOULD BE PLACED ON A MINIMUM 100mm DEEP LAYER OF IMPORTED TURF UNDERLAY TOPSOIL
 - SUBSOIL SHOULD BE CULTIVATED TO A MINIMUM DEPTH OF 100mm
 - IRRIGATE THE TURF TWICE A WEEK FOR 12 WEEKS
 - FOR TURFING NOTES REFER TO WAVERLEY COUNCIL STANDARD DRAWING R18.
 - MATCH NEW PAVEMENT NEATLY AND FLUSH WITH EXISTING.
 - ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

NOTE

REFER TO COUNCIL STANDARD DRAWING R5 - TYPICAL CONCRETE ROAD SLAB FOR CONCRETE ROAD PAVEMENT DETAILS INCLUDING JOINT DETAILS

NOTE

REFER TO COUNCIL PUBLIC DOMAIN TECHNICAL MANUAL FOR TYPICAL FOOTPATH PAVEMENT PROFILES AND JOINT DETAILS

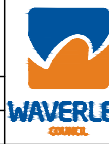
NOTE

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

| ISSUE | ISSUE DESCRIPTION | DATE | DRN | DES | VER | ISSUE | ISSUE DESCRIPTION | DATE | DRN | DES | VER |
|-------|---|----------|-----|-----|-----|-------|-------------------|------|-----|-----|-----|
| B | NOTES UPDATED - WORKING NEAR AUSGRID ASSETS | 17/06/25 | AM | AM | NZ | | | | | | |
| A | ORIGINAL ISSUE | 11/10/24 | AM | AM | NZ | | | | | | |



SURVEYED BY:
N/A
DATE:
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N/A
DATUM:
N/A



CIVIL DESIGN, MAJOR PROJECTS
Level 1, 87-89 Oxford Street, Bondi Junction, NSW, 2022
PO Box 9, Bondi Junction NSW 1555
Tel. (02) 9083 8000
Email: info@waverley.nsw.gov.au
Web: www.waverley.nsw.gov.au

APPROVED:
DATE SIGNED:
SCALE AS SHOWN @ A3:
PLAN:
LONG-SECTION VERT: - CROSS-SECTION VERT: -

Project Name:
STANDARD DRAWING - ROADS - R2
Drawing Title:
PAVEMENT PROFILES

PROJ No:
WC STD DRW
TRIM No:
XXXX
Drawing No:
R2
Issue:
B