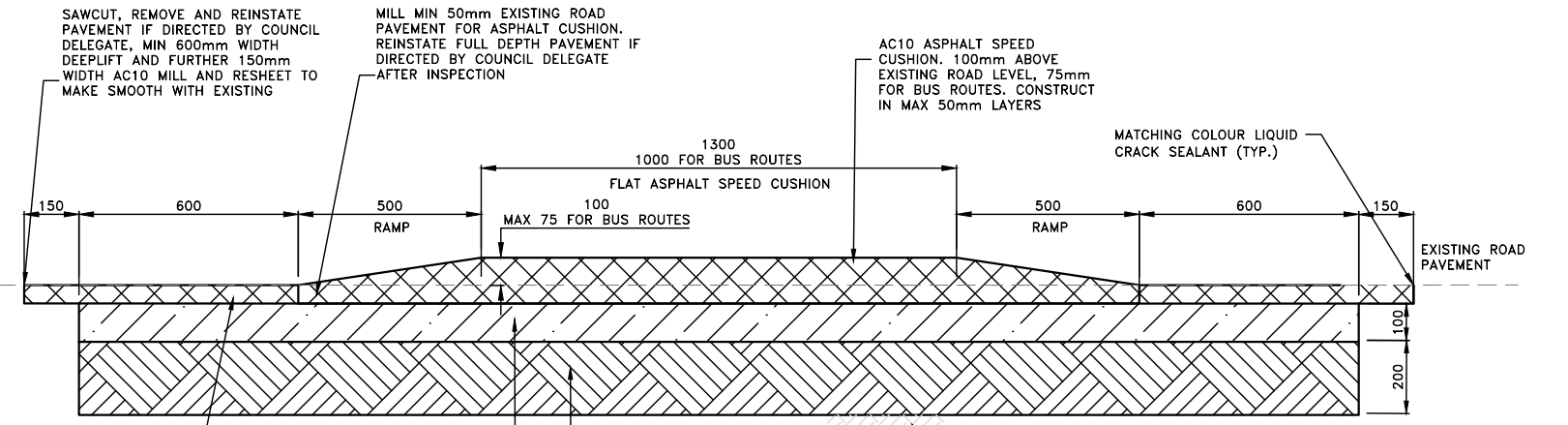
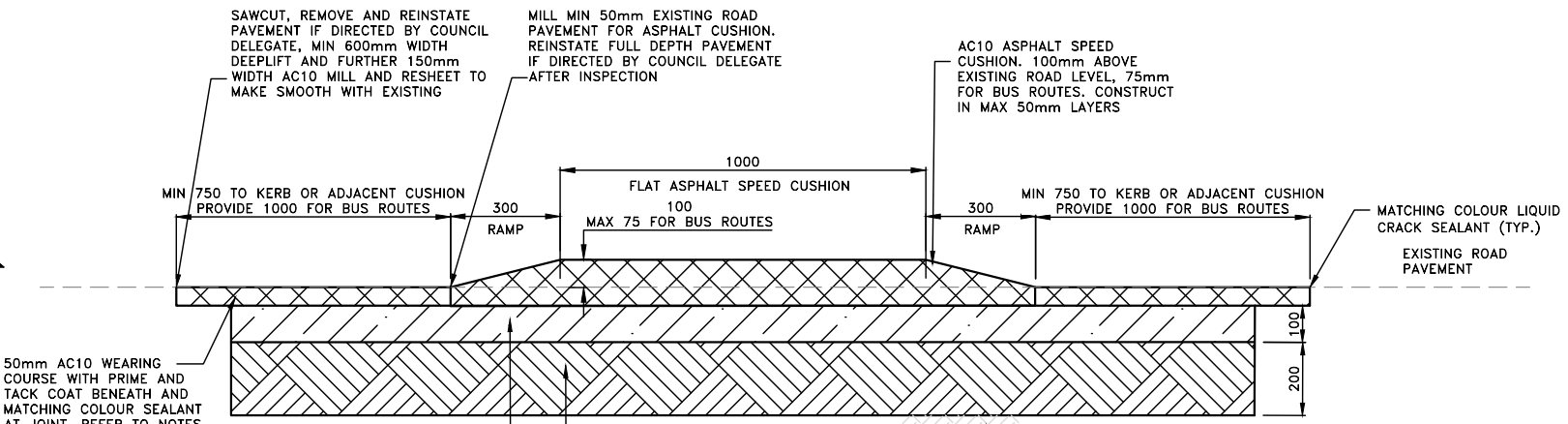


**ASPHALT SPEED CUSHION**  
**PLAN DETAIL**  
 NOT TO SCALE

**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



**SECTION A**  
 NOT TO SCALE



**SECTION B**  
 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.
  - DESIGN AND CONSTRUCTION OF WORKS ON STATE ROADS TO BE APPROVED BY TNSW AND TO THE SATISFACTION OF THE COUNCIL DELEGATE.
  - 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 AND MISCELLANEOUS KERBING AND EDGE STRIP.
  - ALL EDGES SHALL BE TOOL FINISHED WITH 12mm RADIUS 50mm WIDE EDGING TOOL.
  - CONCRETE FINISH FOR KERBS, GUTTERS, APRONS AND CROSSINGS TO BE STEEL TROWEL.
  - PROPERTY STORMWATER OUTLET TO BE 125x75x4 RHS, OR TO SUIT EXISTING, MAINTAINING GRAVITY TO FALL TO K&G. INVERT OF OUTLET TO BE LEVEL WITH INVERT OF GUTTER AND MIN 200mm FROM END OF DRIVEWAY OR KERB RAMP LAYBACK.
  - 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.
  - REFER TO COUNCIL STANDARD DRAWING R5 FOR CONCRETE ROAD PAVEMENT DETAILS.
  - LEVELS FOR REINSTATEMENT WORKS TO MATCH EXISTING, UNLESS INSTRUCTED OTHERWISE BY THE COUNCIL DELEGATE.
  - EXCAVATION SHALL BE FROM EXISTING JOINTS IN THE PAVEMENT IF AVAILABLE, OR 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.
  - 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.
- MATCH NEW PAVEMENT NEATLY AND FLUSH WITH EXISTING.
  - ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

ISSUE	ISSUE DESCRIPTION	DATE	DRN	DES	VER	ISSUE	ISSUE DESCRIPTION	DATE	DRN	DES	VER
A	ORIGINAL ISSUE	11/10/24	AM	AM	NZ						

		SURVEYED BY: N/A DATE: N/A COORDINATION: 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: 1:25 LONG-SECTION: - HORIZ: - CROSS-SECTION: - VERT: -	Project Name: <b>STANDARD DRAWING - ROADS - R13</b> Drawing Title: <b>ASPHALT SPEED CUSHION</b>	PROJ No: WC STD DRW TRIM No: XXXX Drawing No: R13 Issue: A
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