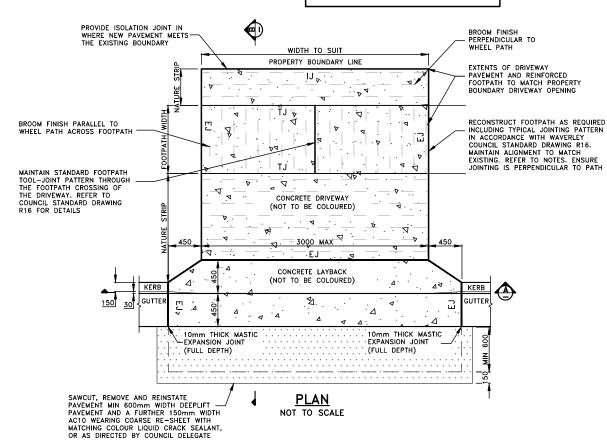
### LEGEND

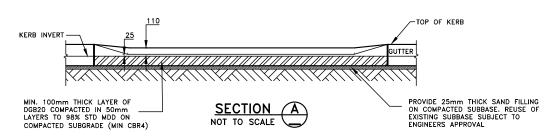
TJ TOOL JOINT

EJ EXPANSION JOINT

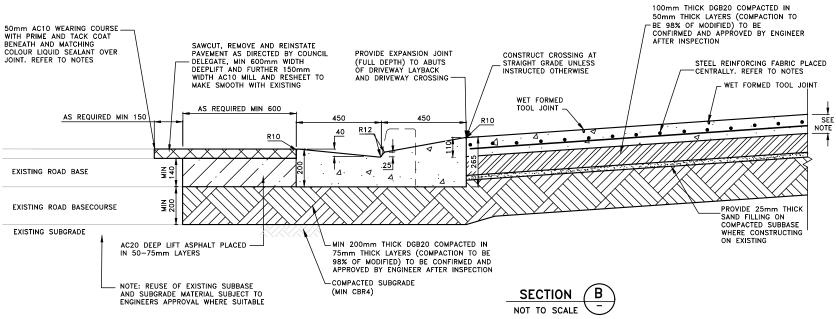
ISOLATION JOINT

WHEN RECONSTRUCTING THE FOOTPATH THE LEVELS MUST MATCH EXISTING OR BE IN
ACCORDANCE WITH THE APPROVED LEVELS IN THI
DEVELOPMENT CONSENT. THE MINIMUM EXTENT OF FOOTPATH TO BE RECONSTRUCTED TO BE
APPROVED BY THE COUNCIL DELEGATE PRIOR TO
WORKS STARTING. ACHIEVE A LONGITUDINAL FALL TO SUIT EXISTING AND NO GREATER THAN 1 IN 20 AND CROSS FALL OF 2% AWAY FROM PROPERTY BOUNDARIES. SEEK GUIDANCE FROM COUNCIL FOR FALLS OUTSIDE OF THIS RANGE.





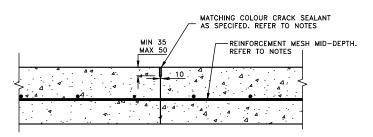
REQUIRES COUNCIL APPROVAL, NON-APPROVED WORKS AND STRUCTURES MAY BE REQUIRED TO BE REMOVED AND THE EXISTING REINSTATED AT THE CONTRACTORS OR DEVELOPERS COST.



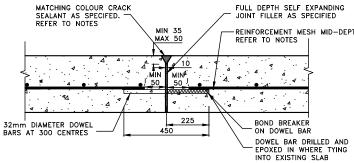
### MATCHING COLOUR CRACK SEALANT AS SPECIFED. REFER TO NOTES ABUTING STRUCTURE OR PAVEMENT REINFORCEMENT MESH MID-DEPTH. MAX 50 REFER TO NOTES .⊿ 4. FULL DEPTH SELF EXPANDING JOINT FILLER

AS SPECIFIED

# TYPICAL ISOLATION JOINT (IJ)



# TYPICAL TOOL JOINT (TJ)



## TYPICAL EXPANSION JOINT (EJ)

## **NOTES**

- THE WORKS SHALL COMPLY WITH THE CURRENT AND RELEVANT AUSTRALIAN STANDARDS AND TINSW TECHNICAL DIRECTIONS AND GUIDELINES, UNLESS INSTRUCTED OTHERWISE BY THE COUNCIL DELECATE. DESIGN AND CONSTRUCTION OF WORKS INCLUDING KERBS, GUTTERS, VEHICULAR CROSSINGS, KERB RAMPS, STORNWATER INFRASTRUCTURE, AND THE LIKE, ON STATE ROADS TO BE APPROVED BY TINSW
- AND TO THE SATISFACTION OF THE COUNCIL DELEGATE.
- THICK RECYCLED COMPACTED DGB20 OR 150mm THICK LEAN MIX CONCRETE, COMPACTED TO 98%
- CONCRETE TO BE OF 32MPg COMPRESSIVE STRENGTH AT 28 DAYS FOR KERBING AND GUTTERING.

- CONCRETE TO BE OF 32MPG COMPRESSIVE STRENGTH AT 28 DAYS FOR KERBING AND GUTTERING, LAYBACKS, VEHICULAR CROSSINGS 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.

  CONCRETE PAVEMENT TO INCORPORATE SUITABLE JOINTING PATTERN. MAXIMUM CROSSOVER LEGNTH

  BETWEEN EXPANSION JOINTS TO BE 6m.

  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.
- -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
  LEVEL AT BUILDING ALIGNMENT IS TO COMPLY WITH LEVELS ISSUED IN THE DEVELOPMENT CONSENT,
  UNLESS OTHERWISE STATED BY THE COUNCIL DELEGATE.
  LEVELS FOR REINSTATEMENT WORKS TO MATCH EXISTING, UNLESS INSTRUCTED OTHERWISE BY THE
- COUNCIL DELEGATE.

- COUNCIL DELEGATE.
  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.
- DETAIL RO FOR FORTHER DETAIL.

  EXCAVATION ON PAVEMENTS SHALL BE FROM EXISTING JOINTS WHERE AVAILABLE OR OTHERWISE SHALL

  BE 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 PAYEMENT 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, VERLAY TO CONSIST OF 50mm THICK AC10.

  UNLESS SPECIFIED, CRACK SEALANT FOR FLEXIBLE PAYEMENT TO BE BITULASTIC BITUFLEX OR
- UNLESS SPECIFIED. CRACK SEALANT FOR RIGID PAYEMENT TO BE "DOW CORNING 888" OR APPROVED 20.
- FOLIVALENT
- 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

- A) SUBGRADE TRIMMED AND CONSOLIDATED PRIOR TO FIRST PAVEMENT COURSE. (NOTE: SINGLE AXLE
- TRUCK WITH 81 LOAD TO BE AVAILABLE FOR PAVEMENT TEST).

  B) EACH PAVEMENT LAYER SPREAD AND COMPACTED. (NOTE: SINGLE AXLE TRUCK WITH 81 LOAD TO
- RE AVAILABLE FOR PAVEMENT TEST). C) PAVEMENT COMPLETED PRIOR TO SEALING.

### CONCRETE WORKS

- SUBGRADE TRIMMED AND CONSOLIDATED.
- B) EXCAVATION COMPLETED, FORMWORK AND REINFORCEMENT SET.
- C) CONCRETE FORMED AND CURED.
  RECONSTRUCT FOOTPATH EACH SIDE OF DRIVEWAY TO MATCH EXISTING LEVELS, UNLESS OTHERWISE DIRECTED BY THE COUNCIL DELEGATE. FOOTPATH CROSS FALL TO BE MAXIMUM 2% AND MINIMUM 1%.
  MAXIMUM LONGITUDINAL GRADE OF 5%. SEEK APPROVAL FROM COUNCIL DELEGATE FOR FALLS OUTSIDE
  OF THIS RANGE.
- MATCH NEW PAVEMENT NEATLY AND FLUSH WITH EXISTING.
- MAICH NEW PAYEMENT NEALTY AND FLUSH WITH EXISTING.
  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
- SUBSOIL SHOULD BE CULTIVATED TO A MINIMUM DEPTH OF 100mm
   IRRIGATE THE TURE A WEEK FOR 12 WEEKS
  FOR TURFING NOTES REFER TO WAVERLEY COUNCIL STANDARD DRAWING R18.
  ANY DISRUPTION TO EXISTING NATURE STRIPS OR PLANTED BEDS WITHIN COUNCIL LAND TO BE REINSTATED AS PER EXISTING. SEEK APPROVAL FROM COUNCIL DELEGATE FOR CHANGES TO PLANT SPECIES. EDGING OR PAVING TO NATURE STRIPS REQUIRES APPROVAL FROM THE COUNCIL DELEGATE.
  ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

							SURVEYED BY:		CIVIL DESIGN, MAJOR PROJECTS	APPROVED:	Project Name:	PROJ No:	
							N/A		OIVIE DEGIGIN, MAJORT ROSEOT	1		WC STD DRW	
							DATE:		Level 1, 87-99 Oxford Street, Bondi Junction, NSW, 202	DATE SIGNED:	STANDARD DRAWING - ROADS - R3	TRIM No:	
						BEFORE	N/A		PO Box 9, Bondi Junction NSW 1355	BATE GIGNED.		XXXX	
						YOU DIG	COORDINATION	1	Tel. (02) 9083 8000	SCALE AS SHOWN @ A3:	Drawing Title:	Drawing No:	Issue:
						www.byda.com.au	N/A	LIANCED E	S. C II. Int. O	PLAN:	CONCDETE DDIVENAY AND LAVRACK		
A ORIGINAL ISSUE	11/10/24 AM AM	NZ				1	DATUM:		Web: www.waverley.nsw.gov.au	HORIZ: - HORIZ: - LONG-SECTION VEDT: - CROSS-SECTION VEDT: -	CONCRETE DRIVEWAY AND LAYBACK	R3	A
ISSUE ISSUE DESCRIPTION	DATE DRN DES	VER ISSUE	ISSUE DESCRIPTION	DATE DRN	DES VER	1	N/A	COUNCIL.		LONG-SECTION VERT: - CROSS-SECTION VERT: -			