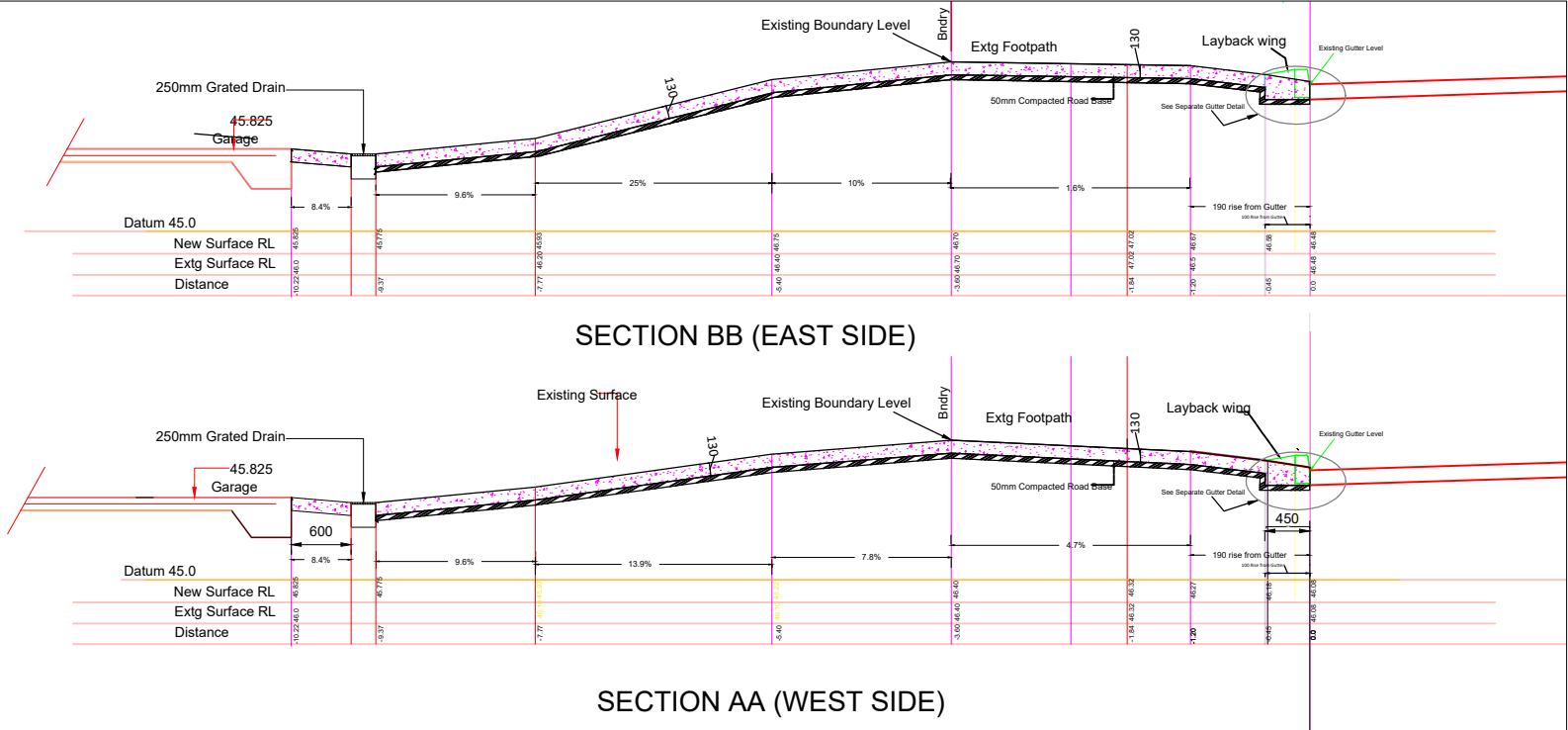
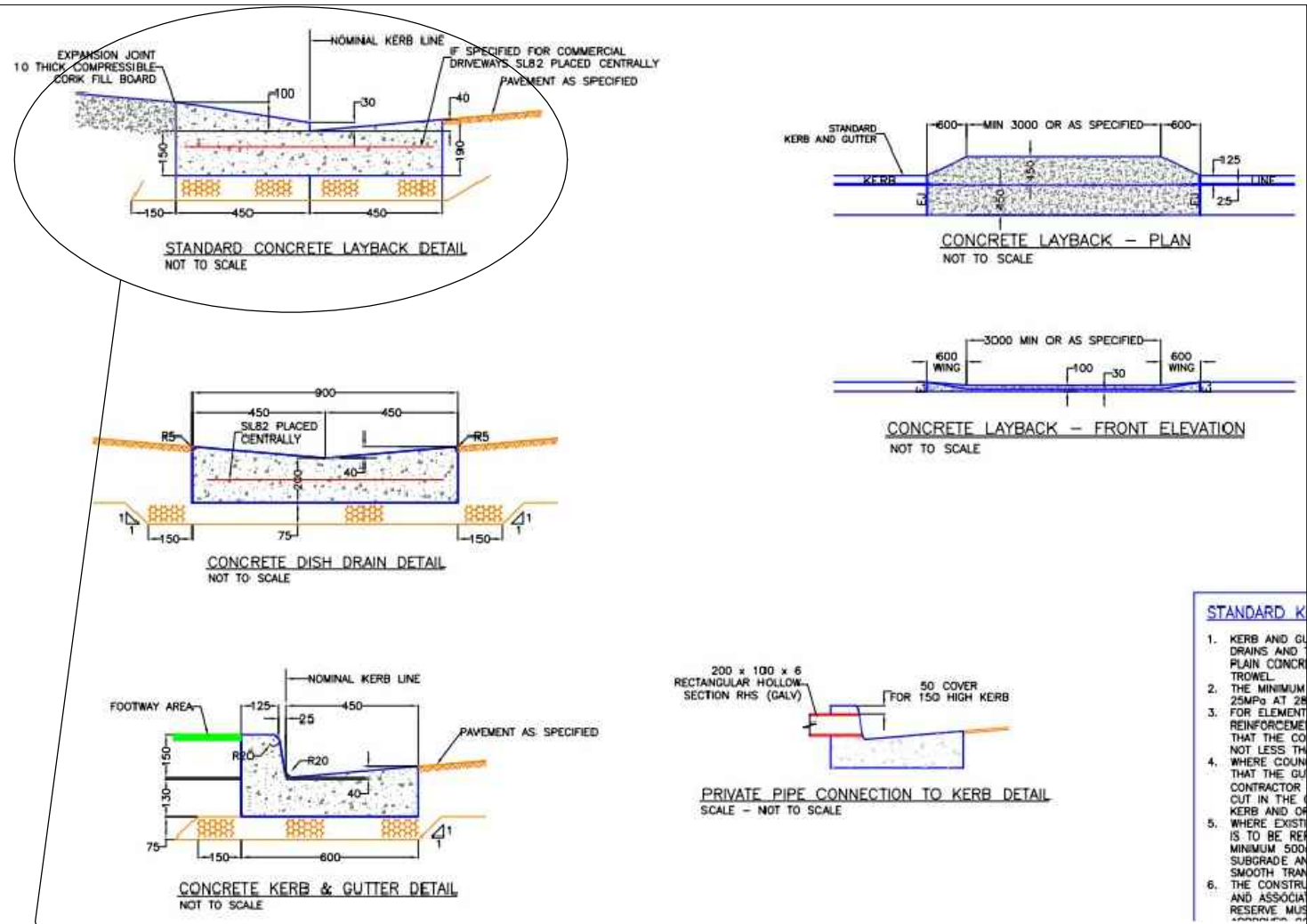


LOCATION OF STORMWATER OUTLETS AND EXISTING CROSSOVER TO BE DEMOLISHED AND KERB AND GRASSED AREA TO BE REINSTATED

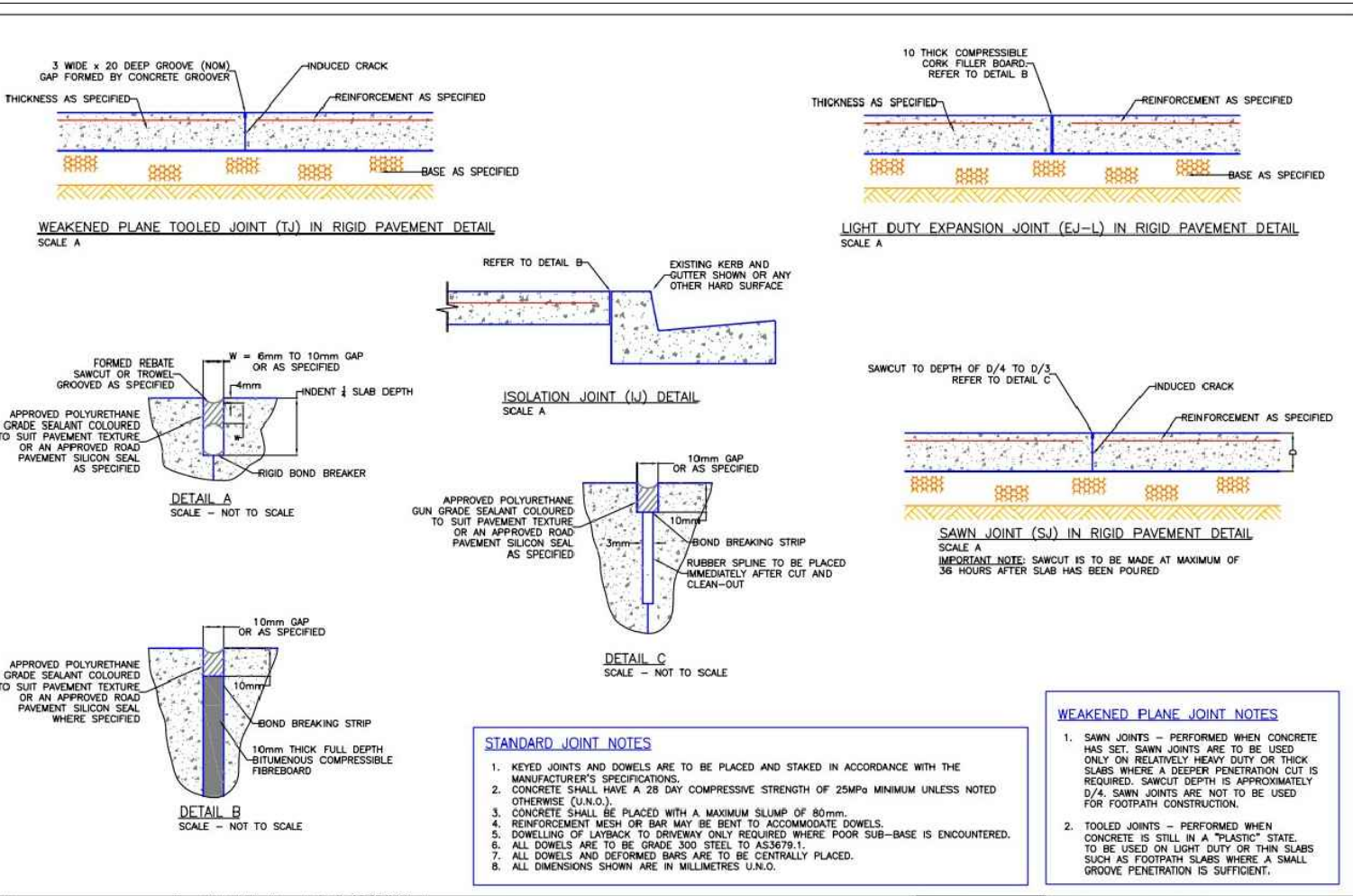
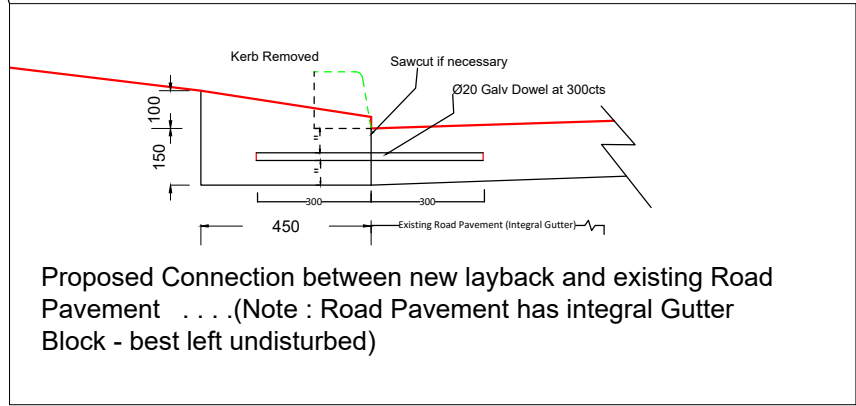


- Notes
- This driveway design is shown in 2 drawings
 - C8 Driveway Plan and Sections
 - C9 Driveway Details
 - Although this driveway is located on a TfNSW road, the design complies with the requirements of Northern Beaches Council Standard Vehicle Crossing and Lay back drawings at <https://www.northernbeaches.nsw.gov.au/planning-development/permits-and-certification/driveway-and-vehicle-crossings> In particular, Standard Drawing No. 1 driveway Profile - Normal Low (NL) and related Standard Drawings 2. (Joints) 3. Layback 4. Footpath Joints 5. Footpath Joints
 - The internal driveway geometry also complies with AS2890 Sect 2.6 and Sect 3
 - EJ-L = EXPANSION JOINT. 10mm wide full depth with Bitumen Impregnated fibrous joint filler and 10mm Sealant Bead
 - Driveway Slab Depth 130mm - Concrete Strength Min 25mPa . . . SL72 Reinforcement with 30mm Top Cover
 - The redundant layback is to be replaced with a Kerb and Gutter and adjoining redundant driveway slab is to be removed and the area restored with topsoil and turf.
 - The existing road pavement has been constructed to the kerb (ie. there is no separate gutter) and the kerb is constructed on top of the road pavement (not poured integrally with the road pavement). Technically, the preferred method of construction of the kerb and gutter, is to leave the main pavement and gutter undisturbed and to dowel the layback into the outer edge of the pavement slab.
 - On completion of works the edges of the driveway crossing are to be backfilled with suitable soil and made safe.
 - All existing footpaths affected by the works are to be saw cut and removed. The driveway crossing is to be connected to the footpath with no gaps or unfinished sections.
 - For public safety, driveway crossings must be cordoned off until completed.
 - The Layback and Gutter is NOT to be coloured concrete.

A initial issue for information		Richard Weber Chartered Prof. Engineer 189528 40 Phoenix St LaneCove NSW 2066 Tel 0400 770068 rweber@bigpond.net.au	286 Sydney Rd Balgowlah			Driveway Plan & Sections	Designed R Weber	Drawn R Weber	Date
							Drawing No. / Revision		
							C8		



Northern Beaches Cncl STANDARD DESIGNS Sheet 3



Northern Beaches Cncl STANDARD DESIGNS Sheet 2

A	initial issue	Richard Weber Chartered Prof. Engineer 189528 40 Phoenix St LaneCove NSW 2066 Tel 0400 770068 rweber@bigpond.net.au	286 Sydney Rd Balgowlah			Driveway Details	Designed R Weber	Drawn R Weber	Date
							Drawing No. / Revision C9		