



**NOTES**

1. A DRIVEWAY APPLICATION FORM MUST BE SUBMITTED AND APPROVED PRIOR TO WORK BEING UNDERTAKEN.
2. A DRIVEWAY DESIGN SHOULD BE COMPLETED AS A PRE-REQUISITE FOR DETERMINING HOUSE AND GARAGE POSITION AND FLOOR LEVELS BEFORE ANY DRIVEWAY WORK IS UNDERTAKEN, WHERE THE FLOOR HEIGHT OF THE GARAGE EXCEEDS 1m ABOVE OR BELOW THE ROAD CENTRELINE. A DRIVEWAY PROFILE MUST BE SUBMITTED PRIOR TO THE RELEASE OF A CONSTRUCTION CERTIFICATE.
3. ILLUSTRATED ARE PERMITTED DRIVEWAY LONGITUDINAL PROFILES IN AREAS WHERE THE STREET ACTS AS A "FLOODWAY" AND RAISED FOOTPATH AREAS ARE REQUIRED FOR PROPERTY FLOOD PROTECTION. IN AREAS WHERE NO MAJOR FLOOD PROTECTION IS REQUIRED, ALTERNATIVE DESIGN PROFILES MAY BE PERMITTED. THE DIRECTOR OF ENGINEERING OR HIS NOMINEE WILL DETERMINE THE TYPE OF DRIVEWAY REQUIRED.
4. MAXIMUM WIDTH DRIVEWAY 4.5m RESIDENTIAL, 6.0m COMMERCIAL INDUSTRIAL.
5. THE CROSS SLOPE OF THE DRIVEWAY CROSSING OVER THE FOOTPATH IS TO BE WITHIN 3% OF THE ADJACENT KERB AND GUTTER LONGITUDINAL PROFILE.
6. STANDARD DUTY CONCRETE SLAB SHALL BE INSTALLED FOR DOMESTIC DRIVEWAYS. HEAVY DUTY SLAB SHALL BE INSTALLED FOR COMMERCIAL DRIVEWAYS OR WHEN LIMITED COVER OVER CRITICAL SERVICES REQUIRES. CONCRETE STRENGTH 25MPa AT 28 DAYS, ALL EDGES ARE TO BE TOOLED AND A BROOM FINISH APPLIED.
7. FULL SLABS ARE REQUIRED FOR A DISTANCE OF 3.5m FROM NOMINAL FACE OF KERB. BEYOND THAT POINT TO THE PROPERTY BOUNDARY, DEPENDING ON FOOTPATH WIDTH, CONCRETE DRIVEWAY STRIPS 600mm WIDE MAY BE INSTALLED. FULL SLABS TO THE BOUNDARY ARE PREFERRED.
8. GRATED CATCH DRAINS ARE TO BE INSTALLED WHERE THE INTERNAL DRIVEWAY DRAINS TOWARDS THE STREET, WHERE THERE IS SUBSTANTIAL SEALED SURFACES THE CATCH DRAIN IS TO BE INSTALLED INSIDE AND ADJACENT TO THE PROPERTY BOUNDARY. THE INVERT OF THE CATCH DRAIN IS TO BE GRADED DOWN TO THE OUTLET PIPE. THE SURFACE CONCRETE AND GRATING SHOULD BE SLIGHTLY DEPRESSED BELOW ADJACENT DRIVEWAY GRADES TO ENSURE CAPTURE OF SURFACE WATER FLOW. THE CATCH DRAIN IS TO BE DRAINED TO THE STREET GUTTER OR OTHER SUITABLE DRAINAGE SYSTEM BY MEANS OF A PIPE. PROPERTY SW PIPE TO BE INSTALLED IN ACCORDANCE WITH ARC STD DWG 080-027.
9. DRIVEWAY SLABS ARE NOT TO BE DOWELED TO THE KERB OR LAYBACK.
10. ALTERNATE CONSTRUCTION MATERIALS SUCH AS SEGMENTAL PAVERS, BITUMEN/AC SEAL OR STENCILED CONCRETE ARE PERMITTED SUBJECT TO ASSESSMENT. NOTE NO GUARANTEE IS OFFERED FOR SAME TO BE REINSTATED TO MATCH SHOULD SERVICE AUTHORITIES NEED TO TRENCH THROUGH THE DRIVEWAY.

**PERMITTED DRIVEWAY PROFILES FOR BARRIER KERB WITH LAYBACK**

\* PRE 2016 LAYBACKS ARE TO BE REPLACED FOR NEW DRIVEWAY SLABS TO CONSTRUCT THESE PROFILES

**LEGEND**

- DESIRABLE MINIMUM PROFILE
- ABSOLUTE MINIMUM PROFILE
- ↙ +110 DENOTES RELATIVE LEVELS WITH RESPECT TOP OF KERB

SLAB TYPE	SLAB THICKNESS	SLAB REINFORCEMENT
STANDARD DUTY	100mm	1 LAYER OF SL72 REINFORCING FABRIC OR EQUIVALENT PLACED CENTRALLY
HEAVY DUTY	150mm	LAYER OF SL92 OR 2 LAYERS OF F62 REINFORCING FABRIC OR EQUIVALENT PLACED CENTRALLY

<b>Armidale</b> Dept of Public Regional Council Infrastructure	APPROVED D. MAUNDER 10/11/2016 <small>MANAGER ENGINEERING AND STANDARDS SUPPORT</small>	SHEET 1 OF 1
	SCALES NTS	SURV AS SHEET SIZE DRWN ST <b>A3</b> DES MW CHKD MW
<b>VEHICULAR DRIVEWAY PUBLIC FOOTPATH CROSSING BARRIER KERB</b>		CADFILE 030-070.dwg DATE 10/112016