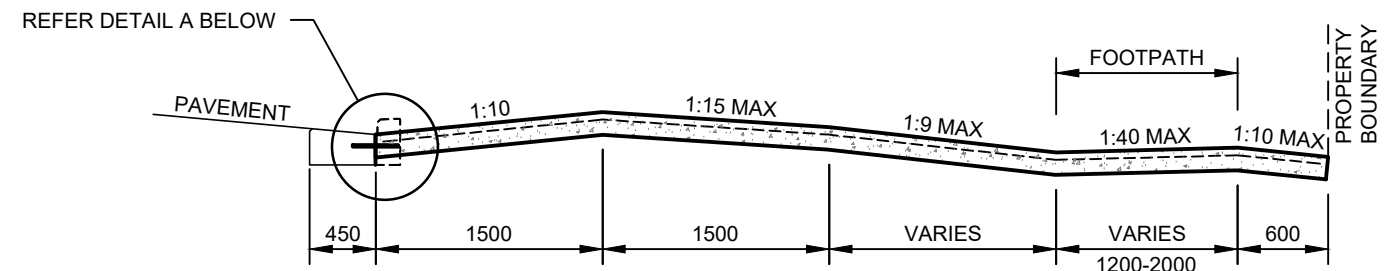


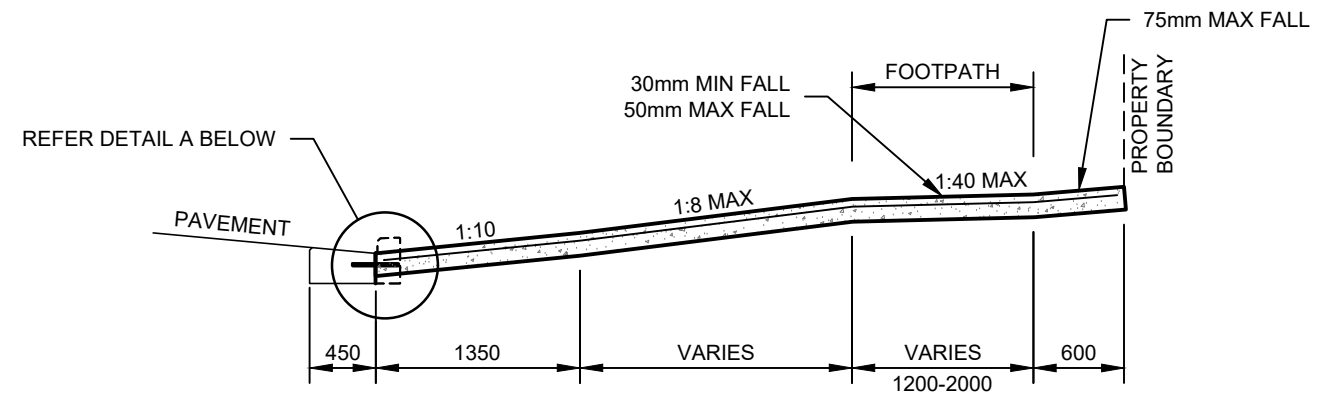
NOTES:

1. A DETAILED DESIGN SHALL BE REQUIRED IF DRIVEWAY CROSSOVER IS TO EXCEED A 4.00 TONNE LOADING CAPACITY FOR COMMERCIAL VEHICLES. A QUALIFIED STRUCTURAL ENGINEER AND TRAFFIC ENGINEER SHOULD BE CONSULTED FOR THE DETAILED DESIGN.
2. AN INSPECTION BY CoA REPRESENTATIVES IS REQUIRED PRIOR TO PLACEMENT OF CONCRETE.
3. MINIMUM CONCRETE COMPRESSIVE STRENGTH 32MPa.
4. WATERPROOF SEAL DOWEL JOINT BETWEEN EXISTING KERB & WATERTABLE AND PROPOSED DRIVEWAY.
5. ADDITIONAL TOOLED JOINT REQUIRED IF DISTANCE FROM BACK OF KERB TO FOOTPATH IS GREATER THAN 3000 AND SHALL BE PLACED AT THE MIDPOINT OF THE DISTANCE.
6. THE MAXIMUM NUMBER OF CROSSINGS, WHERE CROSSING EXCEEDS 3600 WIDTH, SHALL BE 1 CROSSING WITH THE MAXIMUM WIDTH OF THAT CROSSING TO BE 6600. CROSSINGS TO ADJACENT PROPERTIES SHALL BE EITHER FULLY COMBINED, AND OF MAXIMUM WIDTH OF 6600, OR ELSE HAVE A MINIMUM SEPARATION OF 9000.
7. IF REVERSE FALL IS REQUIRED, DESIGN OF VEHICLE CROSSOVER TO BE ON A SITE SPECIFIC BASIS.
8. A MINIMUM CLEARANCE OF 1000 MUST BE ACHIEVED FROM THE DRIVEWAY EDGE TO ANY STREET FURNITURE. THIS INCLUDES STREET TREES, LIGHT POLES, SIDE ENTRY PITS, PEDESTRIAN RAMPS AND LETTER BOXES.
9. CONCRETE DRIVEWAYS SHALL BE CONSTRUCTED ACCORDING TO AS3600 CONCRETE STRUCTURES, AS2890.1.2004 PARKING FACILITIES AND AS1379 MANUFACTURE AND SUPPLY OF CONCRETE UNLESS OTHERWISE NOTED.
10. THE PREFERRED ALGEBRAICAL SUB FOR ANY SUMMIT GRADIENT SHALL BE LESS THAN 12.5% AND SAG GRADIENT SHALL BE LESS THAN 15% AS PER AS 2890.1 2004



TYPICAL SECTION - KERB HIGHER THAN FOOTPATH

SCALE 1:50 @ A3



TYPICAL SECTION - KERB LOWER THAN FOOTPATH

SCALE 1:50 @ A3

EXISTING KERB & WATERTABLE

DOMESTIC DRIVEWAYS:

150mm THICK CONCRETE SLAB WITH ONE LAYER OF SL72 MESH
50mm COVER FROM TOP SURFACE OF SLAB
1350mm SPLAYS, 90mm CHAIRS

COMMERCIAL/INDUSTRIAL DRIVEWAYS:

150mm THICK CONCRETE SLAB WITH 2 LAYERS OF SL82 MESH
50mm COVER FROM TOP & BOTTOM SURFACE OF SLAB
1350mm SPLAYS, 50mm AND 90mm CHAIRS

SAW CUT EXISTING KERB & WATERTABLE AT INVERT & REMOVE BACK OF KERB

N12 DOWEL BARS
300 LONG @ 450 CTR TYP
CAST 150 INTO EXISTING WATERTABLE

DETAIL A

SCALE 1:20 @ A3

NOTE:

REFER TO **CoA 176** - DRIVEWAY CROSSOVER - EXISTING KERB & WATERTABLE

CoA 475

DRIVEWAY CROSSOVER PROFILE - DOMESTIC & COMMERCIAL

REV	DESCRIPTION	DATE
A	ORIGINAL ISSUE	03/23
B	ADDITIONAL NOTES	10/24
C	MINOR CHANGES	06/25

CONSTRUCTION STANDARD

PAVEMENT

INSITU CONCRETE DRIVEWAY CROSSOVER PROFILE - DOMESTIC & COMMERCIAL



SHEET NUMBER

PV070

REVISION

B