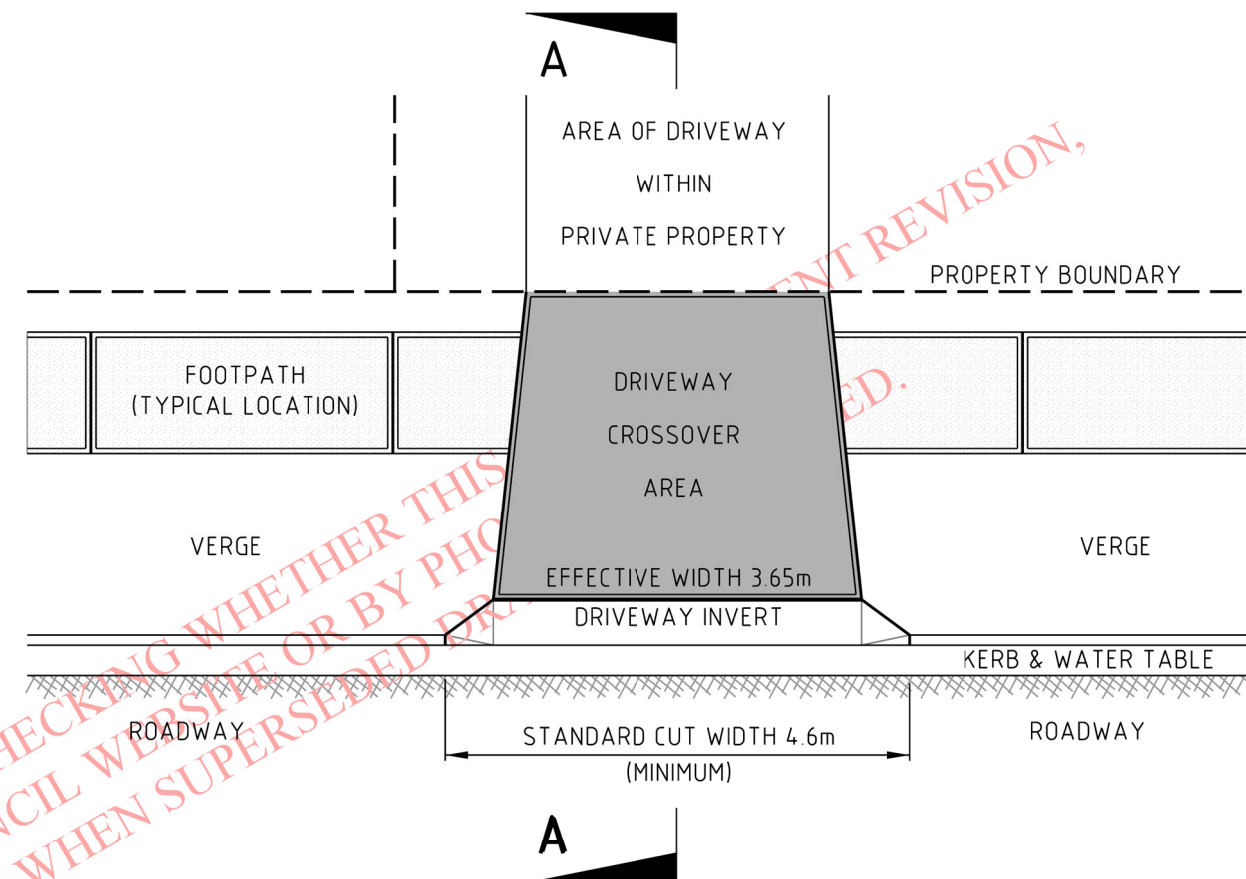


SECTION A-A DETAIL THROUGH DRIVEWAY CROSSOVER

Not to Scale

NOTES:

1. CONCRETE TO BE 32MPa STRENGTH WITH 14mm AGGREGATE.
2. SHRINKAGE CONTROL JOINTS SHALL BE FORMED CENTRALLY ON THE DRIVEWAY ALIGNMENT FOR DRIVEWAYS WIDER THAN ABOVE STANDARD MINIMUM WIDTH (MAXIMUM 3m SPACING).
3. DETAILS SHOWN INDICATE THE USE OF A DRIVEWAY INVERT. THIS IS NOT REQUIRED FOR STREETS CONSTRUCTED WITH MOUNTABLE KERB.
4. THE CONCRETE SURFACE OF A DRIVEWAY CROSSOVER MUST HAVE A BRUSHED FINISH.
5. IMPRINTED CONCRETE MAY BE USED PROVIDED THAT THE SURFACE HAS A NON-SLIP FINISH AND THE IMPRINTS DO NOT EXCEED 5mm IN DEPTH.
6. THE DRIVEWAY ACCESS MUST BE CONSTRUCTED WITH MINIMUM CLEARANCES FROM VARIOUS SERVICES AND FACILITIES AS FOLLOWS:
 - COUNCIL INFRASTRUCTURE (EG. STORMWATER PITS, KERB RAMPS) - 1.0m
 - COUNCIL TREES - 2.0m.
 - UTILITY INFRASTRUCTURE (EG. SERVICE PITS, STOBIES, LIGHTING COLUMNS) - 0.5m.
7. THE LEVELS OF A NEW DRIVEWAY MUST MATCH AN EXISTING FOOTPATH. THIS REQUIREMENT OVERRIDES ALL OTHERS.



TYPICAL PLAN VIEW OF SINGLE DRIVEWAY ACCESS

Not to Scale

TYPICAL DRIVEWAY CROSSOVER REQUIREMENTS FOR WELL DRAINED SUB-GRADES

| TRAFFIC TYPE | MINIMUM THICKNESS (mm) | MINIMUM REINFORCEMENT |
|---------------|------------------------|-----------------------------------|
| LIGHT VEHICLE | 100 | NONE (UNLESS REQUESTED) F72 |
| HEAVY VEHICLE | 150 | |



THE CORPORATION OF THE CITY OF MARION

STANDARDS OF CONSTRUCTION FOR CONCRETE CROSSOVER DRIVEWAY ACCESS

Drawn : A.M.D

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Approved :

Last Revised : 4 March 2022

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