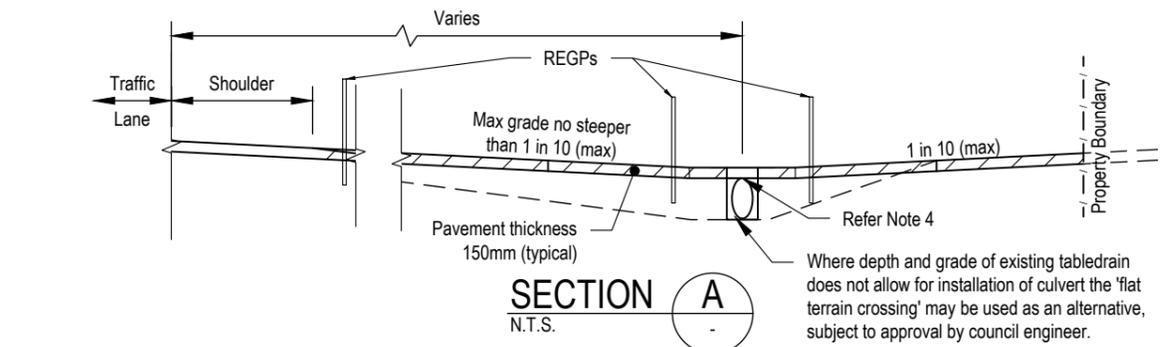
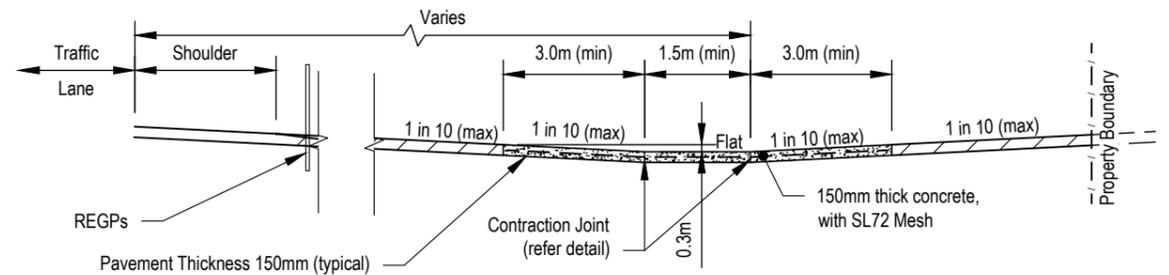


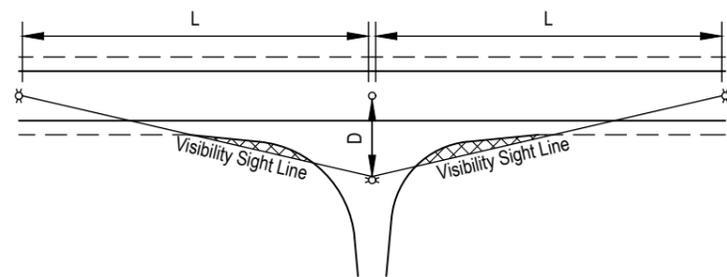
RURAL RESIDENTIAL ACCESS PLAN
N.T.S.



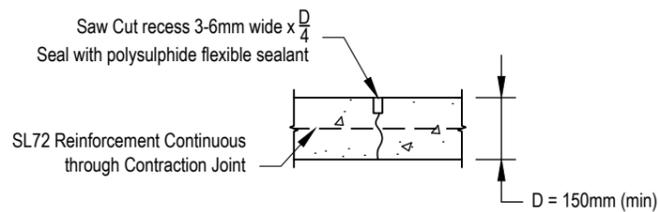
RURAL ACCESS WITH CULVERT CROSSING
N.T.S.



FLAT TERRAIN CROSSING DETAIL
N.T.S.



VISIBILITY TRIANGLE
(REFER TABLE 2)
N.T.S.



CONTRACTION JOINT (CJ) DETAIL
Spacing 4.0m Max.
N.T.S.

RELEVANT STANDARDS:

1. AS3600, concrete structures
2. AS1379, specifications and supply of concrete
3. AS/NZS A4671, steel reinforcing materials.

GENERAL NOTES:

1. Concrete N25 to AS 1379, AS 3600.
2. Ensure min. cover to services in footpath and driveway is achieved to meet relevant authority standard. A Dial Before You Dig (DBYD) is to be undertaken prior to commencing work on site.
3. All water valves, hydrants, sewer manhole, telecommunication pits and the like to be relocated clear of property access at the expense of the property owner. The relevant authority is to be contacted so that conflicting services can be relocated prior to cross over construction.
4. Reinforced concrete pipe (steel reinforced for culvert to be Class 3). Minimum cover of 300mm to top of culvert. where cover is less than 300mm, council approval required prior to construction.
5. Council takes no responsibility for a vehicle scraping when using a footpath crossover or invert crossing. The property owner/applicant/contractor is to ensure adequate vehicle clearance is provided.
6. REGPs to be provided in accordance to the latest Department of Transport and Main Roads (DTMR), Manual of Uniform Traffic Control Devices (MUTCD).
7. For seal and pavement details refer council road and transport standard.
8. Mandatory council inspections are required prior to construction including concrete slab set-up and reinforcement, and final inspection following completion of construction, including back filling to edges and ensuring the new driveway will not cause a tripping hazard.
9. An application to "carry out works on a council road" is to be submitted before works are undertaken.

LEGEND:

- Pavement thickness (150mm)
Type 2.5 gravel material, TYP
- Concrete pavement, 150mm N25
- Vegetation Clearing
 1. Earthworks to be 600mm below visibility site line level
 2. Trim area to be maintainable with a tractor and slasher
- Road edge guide post (REGP), TYP
- Road Edge Guide Post (REGP), yellow type
- Sight line 1.1m above roadway at three (3) locations

FOR RURAL COMMERCIAL AND INDUSTRIAL ACCESS. REFER COUNCIL'S STANDARD DRAWINGS FOR MAJOR ACCESS POINTS

TABLE 1

| Type of Access | Road Posted Speed(Km/h) | Radius (m) | Taper | Width Of Access (W) | Length Of Seal (Y) |
|----------------|-------------------------|------------|--------|---------------------|----------------------------------|
| Gravel | N/A | 6.0 | 1 In 5 | 3.0 - 6.0m | Not Required |
| Sealed* | ≤ 60 | 3.0 | Nil | 3.0 - 6.0m | Min. 15m or to property boundary |
| Sealed* | 61 - 80 | 6.0 | 1 In 5 | 3.0 - 6.0m | Min. 15m or to property boundary |
| Sealed* | ≥ 81 | 10.0 | 1 In 5 | 3.0 - 6.0m | Min. 15m or to property boundary |

*Property access must be sealed where the road is sealed

TABLE 2

| Speed Environment Major Road Approach Speed (km/h) | Sight Distance L (m) Desirable min | Sight Distance L (m) Absolute min | D (m) |
|--|------------------------------------|-----------------------------------|-------|
| 60 | 123 | 114 | 8.5 |
| 80 | 181 | 166 | 8.5 |
| 100 | 248 | 224 | 8.5 |

APPLICABILITY TABLE

| Council | BSC | CHRC | GRC | IRC | LSC | MRC | RRC |
|----------------|------------|------|-----|-----|-----|-----|-----|
| Applicable | No | No | Yes | No | No | No | No |
| Applicable DWG | CMDG-R-040 | | | | | | |

| REVISIONS | DATE |
|-----------|--------------------------------------|
| D | TABLE 1 AMENDED 06/2022 |
| C | IRC ADDED 12/2016 |
| B | MULTIPLE DRAWINGS AMENDMENTS 04/2016 |
| A | NEW DRAWING FOR GRC 11/2014 |

DISCLAIMER.
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Capricorn Municipal Development Guidelines
Incorporating:
Banana Shire Council (BSC) Maranoa Regional Council (MRC)
Central Highlands Regional Council (CHRC) Rockhampton Regional Council (RRC)
Gladstone Regional Council (GRC) Isaac Regional Council (IRC)
Livingstone Shire Council (LSC)

RURAL RESIDENTIAL PROPERTY ACCESS

| ROADS | |
|------------------|---------|
| STANDARD DRAWING | A3 |
| CMDG-R-040A | |
| REV. | A B C D |