# **Road Drainage Index**

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Transport Design Manual | Standard Engineering Details



## **TDM TECHNICAL STANDARDS**

Road Drainage Index





### **TRANSPORT DESIGN MANUAL**

Rural surface channel drain in cutting

DATE: March 2, 2023

**RD0002** 

B





## TRANSPORT DESIGN MANUAL

Rural side drain culvert inlet

Transport Design Manual | Standard Engineering Details

Date:

SED No.

30/11/2021

RD0003

Version

B





Subsoil drain

DATE: March 2, 2023













#### NOTES

- Precast Lintel Grade 25MPa concrete
- Cover to all bars to be 40mm minimum.
- Lifting Anchor to be "Swiftlift" or equivalent 1.3 tonne galvanised.
- Precasting tapers have not been shown. All dimensions nominal
- Catchpit grates should be spring latched (safety) grate should be Class  $\mathsf{D}$ to AS3996 and with a minimum weight of 62.5kg
- Comply with EDC Road drainage & surface water control, Clause 6.5 Back entry plates and galvanised lintel edges should have rounded edges to
- minimise worker injury.







**ELEVATION** 



SECTION F-F PRE-CAST UNIT 'B'

#### Date SED No.

Street catchpit 800 x 500 precast unit details

Transport Design Manual | Standard Engineering Details

ersion/

B

30/11/2021

**RD0024** 





DATE: March 2, 2023

B





#### **TDM TECHNICAL STANDARDS**

Date

SED No.

30/11/2021

**RD0027** 

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C

Replacement standard catchpit









A



Spring latched (safety) grate catchpit

**RD0042** 

A













Kerb discharge

DATE: February 14, 2020

**RD0060** 

A