

Cast iron cover & concrete throat to be painted BLUE:  
 MD-1 Residential Areas  
 MD-2 Road reserves & Industrial areas  
 Non rock in road carriageways

Maximum throat thickness of 250mm\*  
 (\* May increase to 350 with heavy duty lids when fixed surface levels are to be matched)

Ordinary grade Concrete 17.5MPa, steel float finish.

100mm Residential  
 150mm Industrial & roads

Lid Rings

Dry joint

Standard 1050 $\phi$  precast riser section

300

Safety steps over benching

150 min

Ordinary grade Concrete 17.5MPa

1 in 6

Benching

Compacted hardfill backfill under all drops

150 min

150 min

Sectional View

Notes:

- 1- All dimensions are in Millimetres unless noted otherwise.
- 2- For pipes greater than 600mm dia., manholes are to be specifically designed.
- 3- For pipes 1200 dia. and greater, manholes to be factory fabricated bends with riser off-taker.



DETAIL:

STORMWATER MANHOLE DETAIL

Environmental Management

DETAIL No:

D5

MANUKAU CITY COUNCIL

UPDATED:

OCT 2008