TYPICAL ROAD SECTION AND LAYER WORKS - 4.5m ROADS (CLASS 5b - f)

SCALE 1:50

TYPICAL ROAD SECTION AND LAYER WORKS - 6.0m ROADS (CLASS 5a)

SCALE 1:50

TYPICAL ROAD SECTION AND LAYER WORKS - 7.4m ROADS (CLASS 4)

SCALE 1:50

1. ROADS
   1.1 Minimum longitudinal slope is 0.67%.
   1.2 Minimum longitudinal slope:
      CLASS 4 - 10% for a maximum length of 100m
      CLASS 5a - 12.5% for a maximum length of 70m
      CLASS 5(b-d) - 20% for a maximum length of 50m
   1.3 This drawing must be read with drawing STD006 and STD007.

P. A. ODENDAAL Pr.Eng.
L. G. JOHANNES Pr. Eng.
S. AUDIE

TYPICAL STANDARD DESIGN CHECKED BY

CITY OF TSHWANE
ROADS AND TRANSPORT DEPARTMENT

NR.
DATE

DESCRIPTION
PAR.
AMENDMENTS
APPROVED
LOCATION OF PROJECT:
DESCRIPTION OF PROJECT

PROJECT No. :
PROJECT STATUS
DRAWING
CONCEPT
DRAWING
TENDER
CONSTRUCTION
APPROVED FOR
DRAWING
AS BUILT
DRAWING

ORIGINAL PAPER SIZE:

DRAWING APPROVED BY EXECUTIVE DIRECTOR
Ms. L. V. Kegakilwe-Piki
SIGNATURE:.........................................................................  DATE:....................................
SIGNATURE:.............................................................................                              DATE:......................................................

DIRECTOR: INFRASTRUCTURE PROVISION
ROADS AND STORMWATER

DIRECTOR: INFRASTRUCTURE ASSET MANAGEMENT

DIRECTOR: INFRASTRUCTURE MAINTENANCE MANAGEMENT (IMM)

DIRECTOR: INTELLIGENT TRANSPORT SYSTEM AND TRAFFIC ENGINEERING

DIRECTOR: INFRASTRUCTURE CONSTRUCTION (PROJECT) MANAGEMENT

DIRECTOR: TRANSPORT INFRASTRUCTURE PLANNING

SIGN WHEN APPLICABLE

RECEIVED

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P.O. BOX 1409
PRETORIA

0001
P.O. BOX 1409
PRETORIA

Mr P. Letlonkane
STRATEGIC EXECUTIVE DIRECTOR

MANAGEMENT
D.J. CHALMERS

ROAD AND SURFACE DRAINAGE DETAILS FOR LOW-COST DEVELOPMENT ROAD CROSS-SECTION AND TYPICAL LAYER WORKS

TYPICAL STANDARD DETAILS

NOTE AND SPECIFICATIONS

DRAWING NO.
SHEET NO:
REVISION
0

CONTRACT No. :

CONSULTANT DETAIL

INSPECTOR OF WORKS (CITY OF TSHWANE):

DATE
INITIALS AND SURNAME
SIGNATURE AND Pr. No.

ENGINEERING DETAILS

AS SHOWN
MAY 2013

A1

ROADS AND STORMWATER

For Internal Approval

DATE
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