

B. DESIGN STANDARDS FOR ROADS AND STORMWATER DRAINAGE SYSTEMS

LIST OF DRAWINGS

DRAWING NUMBER	NAME OF DRAWING	SHEET NUMBER	SHEET NAME
STD-022	Detail of Sub-surface diens	Sheet 1 of 1	Subsoil drains
PLN-001	Services layout	Sheet 1 of 4	13m to 25m road reserves
		Sheet 2 of 4	5m, 8m and 10m road reserves
		Sheet 3 of 4	32m road reserve
		Sheet 4 of 4	Road reserves applicable to dolomite areas of Tshwane
PLN-002	Turning facilities	Sheet 1 of 1	Design flow chart and details
PLN-003	Pipe design table	Sheet 1 of 1	Pipe class selection for rigid buried pipes in trench conditions
PLN-004	Tshwane kerb inlet	Sheet 1 of 1	Design curves and application method
PLN-005	Advertising sign (Billboards)	Sheet 1 of 1	Details for fixing, overlap and anchoring: Clearance dimensions.

AMENDMENTS				
NR.	DATE	APPROVED	DESCRIPTION	PAR.

DESIGNED D.VILJOEN	DRAWN S. AUDIE
DESIGN CHECKED BY J.M. CRONJE	INFRASTRUCTURE TECHNICAL INFORMATION MANAGEMENT D.J. CHALMERS

PROJECT STATUS

CONCEPT DRAWING
 TENDERS DRAWING
 APPROVED FOR CONSTRUCTION DRAWING
 AS BUILT DRAWING

PROJECT ENGINEER (CONSULTANT)

INITIALS AND SURNAME _____ SIGNATURE AND P. No. _____ DATE _____

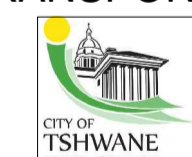
INSPECTOR OF WORKS (CITY OF TSHWANE)

INITIALS AND SURNAME _____ SIGNATURE AND P. No. _____ DATE _____

CONSULTANT DETAIL

CITY OF TSHWANE
ROADS AND TRANSPORT DEPARTMENT

Mr P. J. Letlorkane
 STRATEGIC EXECUTIVE DIRECTOR
 P.O. BOX 1409
 PRETORIA 0001



Ms. L. V. Kgakakwe-Piki
 EXECUTIVE DIRECTOR
 P.O. BOX 1409
 PRETORIA 0001

DRAWING APPROVED BY EXECUTIVE DIRECTOR
 Ms. L. V. Kgakakwe-Piki

LOCATION OF PROJECT:

TYPICAL STANDARD DETAILS

DESCRIPTION OF PROJECT

LIST OF DRAWINGS

ROADS AND STORMWATER
 For Internal Approval

RECEIVED
 SIGNATURE APPLICABLE

DIRECTOR: INFRASTRUCTURE PROVISION
 SIGNATURE _____ DATE _____

DIRECTOR: INFRASTRUCTURE CONSTRUCTION/PROJECT MANAGEMENT
 SIGNATURE _____ DATE _____

DIRECTOR: INFRASTRUCTURE ASSET MANAGEMENT
 SIGNATURE _____ DATE _____

DIRECTOR: TRANSPORT INFRASTRUCTURE PLANNING
 SIGNATURE _____ DATE _____

DIRECTOR: INTELLIGENT TRANSPORT SYSTEM AND TRAFFIC ENGINEERING
 SIGNATURE _____ DATE _____

DIRECTOR: INFRASTRUCTURE MAINTENANCE MANAGEMENT (IMM)
 SIGNATURE _____ DATE _____

CONTRACT No. : _____ PROJECT No. : _____

DATE : MAY 2013 SCALE : AS SHOWN ORIGINAL PAPER SIZE : A1

DRAWING NO. : **STD000** SHEET NO. : 2 OF 2 REVISION