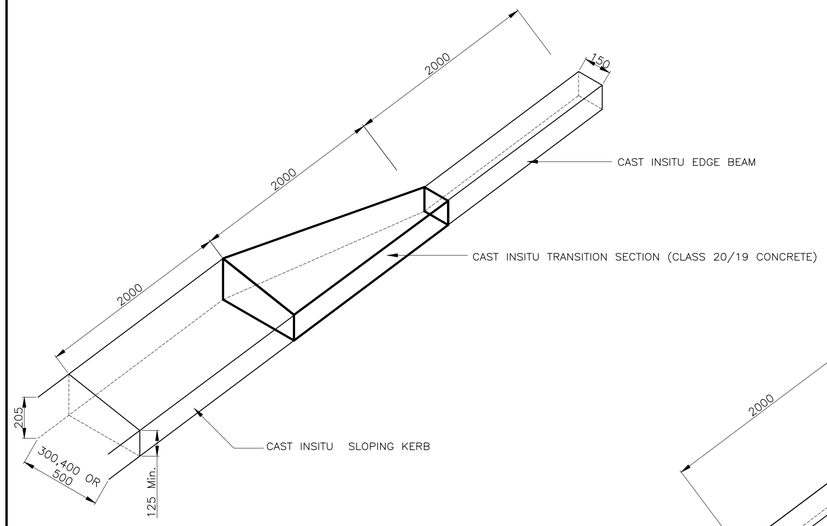
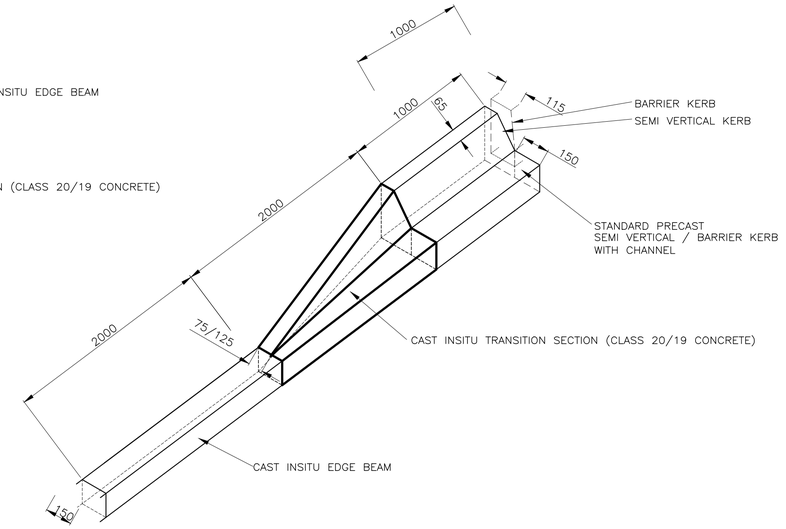
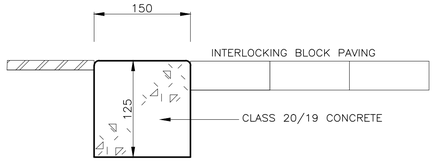


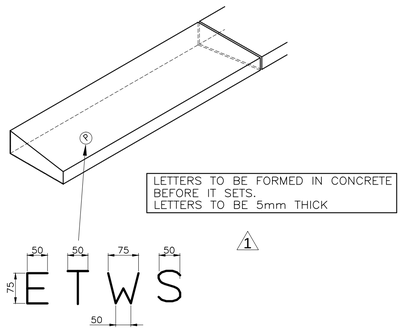
TRANSITION FROM SLOPING KERB
TO EDGE BEAM



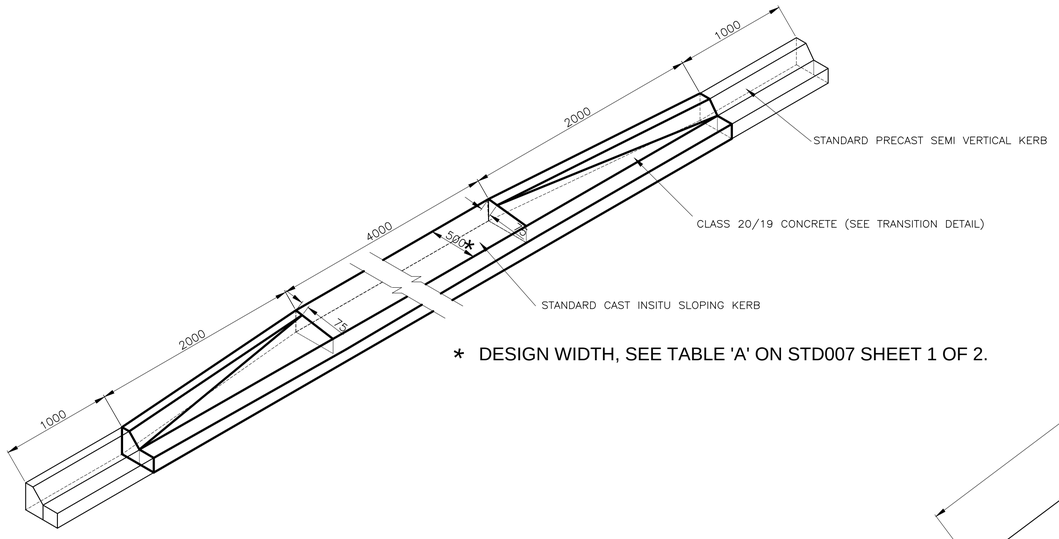
TRANSITION FROM SEMI VERTICAL / BARRIER KERB
TO EDGE BEAM



TYPICAL SECTION OF EDGE BEAM AT THE
TRANSITION OF TWO TYPES OF PAVING

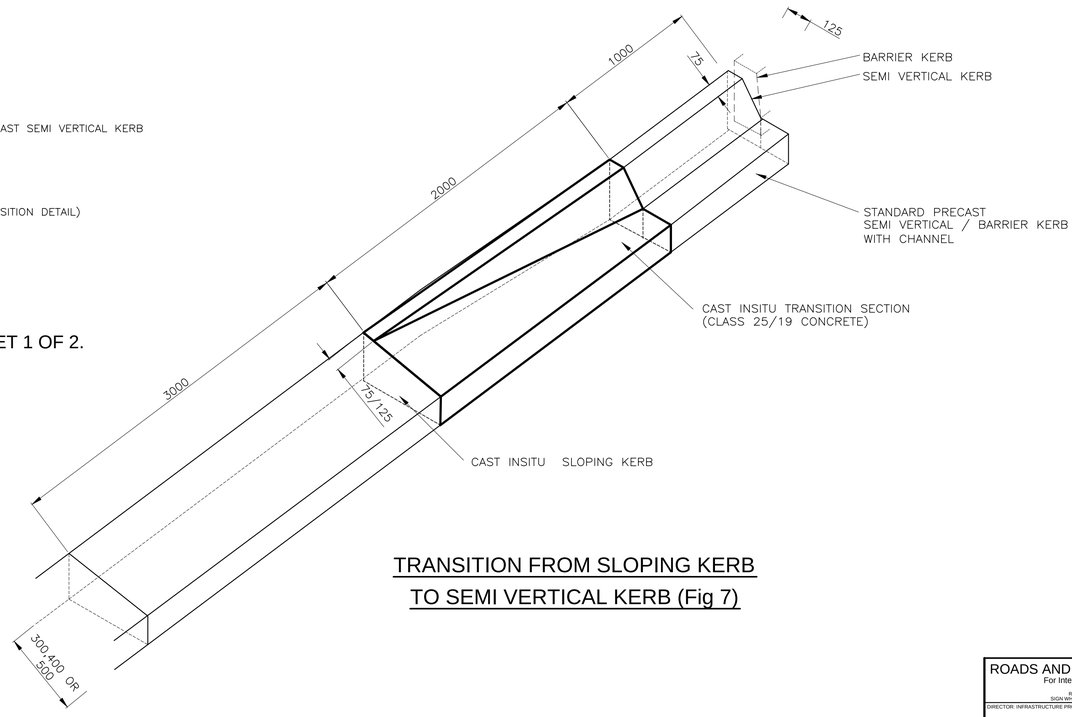


DETAIL FOR THE IDENTIFICATION OF SLEEVE POSITIONS



* DESIGN WIDTH, SEE TABLE 'A' ON STD007 SHEET 1 OF 2.

DETAIL OF VEHICLE ENTRANCE
IN SEMI VERTICAL KERBING



TRANSITION FROM SLOPING KERB
TO SEMI VERTICAL KERB (Fig 7)

NOTES AND SPECIFICATIONS

1. KERBS - GENERAL

1.1 Refer to Table A on Sheet 1 of Drawing STD007 for the application of kerbs.

1.2 The 20mm lip on all kerbs is applicable to paved roads except where block or concrete paving is used.

1.3 Also refer to Section 503 of the Standard Specifications for Municipal Civil Engineering Works, 3rd Edition, 2005.

2. CAST IN-SITU CONCRETE

2.1 Concrete to be class 20/19.

2.2 Concrete to be cured for a minimum period of 7 days.

2.3 All concrete to be used for sloping kerbs or edge beams shall have a slump not greater than 60mm.

2.4 Where there is a difference between the top of the subbase and the bottom of the cast insitu kerbs of less than 75mm, such difference shall be made up with the same concrete as specified for the kerb, otherwise compacted subbase material shall be used.

2.5 The use of a machine to place cast insitu kerbs must first be approved by the Engineer.

3. PRECAST KERBS

3.1 All precast kerbs shall comply with the requirements of SANS 927.

3.2 The bedding material on which precast kerbing is constructed shall be according to the Standard Specification for Municipal Civil Engineering Works, 3rd Edition, 2005.

AMENDMENTS

NR.	DATE	APPROVED	DESCRIPTION	PAR.

DESIGNED: P.A. ODENDAAL Pr.Eng. — SIGNATURE / DATE

DRAWN: S. AUDIE

DESIGN CHECKED BY: P.A. ODENDAAL Pr.Eng. — SIGNATURE / DATE

INFRASTRUCTURE TECHNICAL INFORMATION MANAGEMENT: D.J. CHALMERS — SIGNATURE / DATE

PROJECT STATUS

○ CONCEPT DRAWING ○ TENDER DRAWING ○ APPROVED FOR CONSTRUCTION DRAWING ○ AS BUILT DRAWING

PROJECT ENGINEER (CONSULTANT): INITIALS AND SURNAME / SIGNATURE AND Pr. No. / DATE

INSPECTOR OF WORKS (CITY OF TSHWANE): INITIALS AND SURNAME / SIGNATURE AND Pr. No. / DATE

CONSULTANT DETAIL

CITY OF TSHWANE
ROADS AND TRANSPORT DEPARTMENT

Mr P. I. Letlonkane
STRATEGIC EXECUTIVE DIRECTOR
P.O. BOX 1409
PRETORIA
0001

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

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

LOCATION OF PROJECT:

TYPICAL STANDARD DETAILS

DESCRIPTION OF PROJECT

KERBING DETAILS

TRANSITION SECTIONS AND
VEHICLE ENTRANCE

CONTRACT No. : | PROJECT No. :

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

DRAWING NO: STD007 | SHEET NO: 2 OF 2 | REVISION: 0

ROADS AND STORMWATER
For Internal Approval

RECIEVED
SIGN WHEN APPLICABLE

DIRECTOR: INFRASTRUCTURE PROVISION — SIGNATURE / DATE

DIRECTOR: INFRASTRUCTURE CONSTRUCTION (PROJECT) MANAGEMENT — SIGNATURE / DATE

DIRECTOR: INFRASTRUCTUREASSET MANAGEMENT — SIGNATURE / DATE

DIRECTOR: TRANSPORT INFRASTRUCTURE PLANNING — SIGNATURE / DATE

DIRECTOR: INTELLIGENT TRANSPORT SYSTEN AND TRAFFIC ENGINEERING ENGINEERING — SIGNATURE / DATE

DIRECTOR: INFRASTRUCTURE MAINTENANCE MANAGEMENT (MM) — SIGNATURE / DATE

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SCALE 1:1000

DRAWING_LOCATION