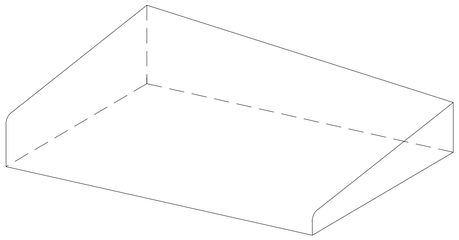
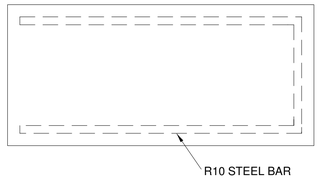
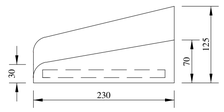
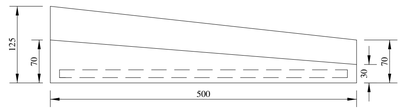


ISOMETRIC VIEW

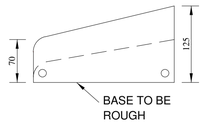


PLAN

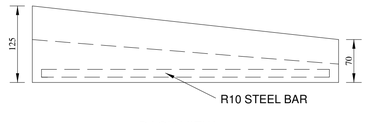




FRONT VIEW



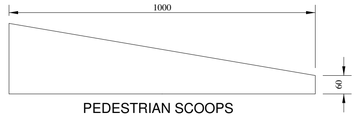
SIDE VIEWS



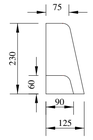
BACK VIEW

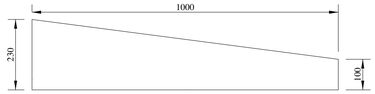
REINFORCED PRECAST CONCRETE TRANSITION KERB
USED WITH TYPE "E" KERBING
SCALE:- 1 : 5

TRANSITION KERBS

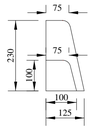


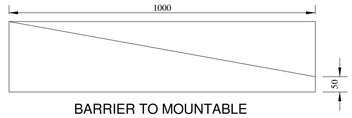
PEDESTRIAN SCOOPS



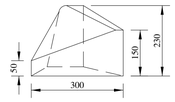


VEHICULAR SCOOPS

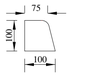




BARRIER TO MOUNTABLE



PRECAST CONCRETE STD TRANSITION KERBS USED WITH TYPES A,B,C & D KERBING.
SCALE:- 1 : 10



LOW PROFILE KERB

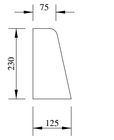


FIG. 6 KERB

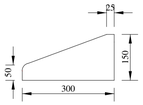
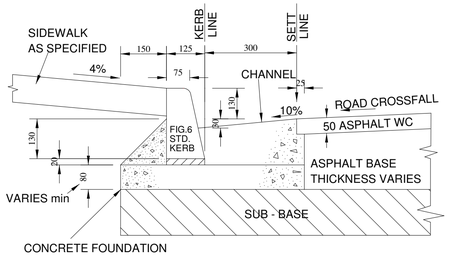
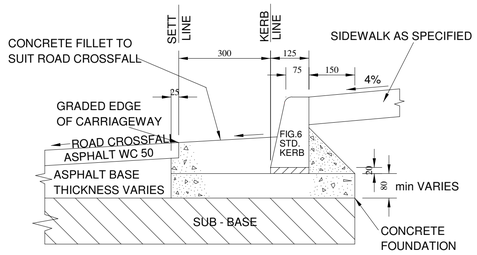


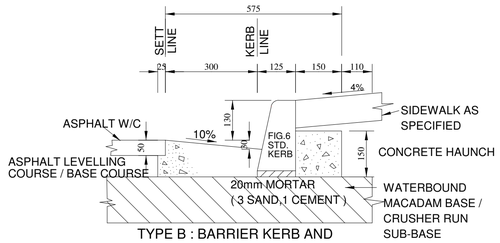
FIG.8 KERB

KERB DETAILS



TYPE A : BARRIER KERB AND
CAST IN SITU CHANNEL / FILLET (ARTERIAL ROADS)
SCALE:- 1 : 10

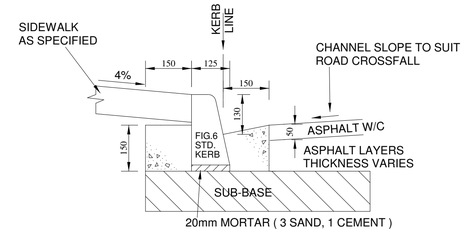


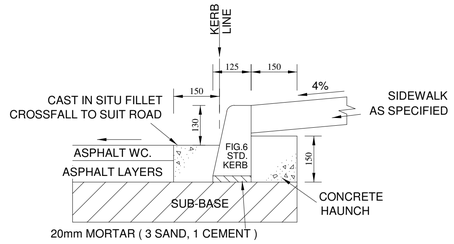


TYPE B : BARRIER KERB AND
CAST IN SITU CHANNEL / FILLET
(Channel section shown)
SCALE:- 1 : 10

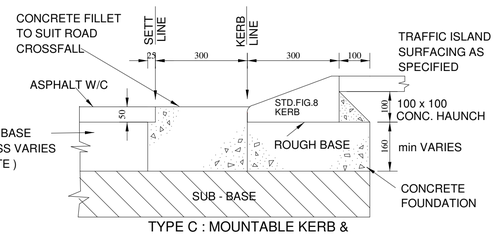
GENERAL NOTES:-

1. ALL CAST IN SITU CONCRETE IS TO BE GRADE 20 / 13.
2. THE SURFACES OF THE CAST IN SITU CHANNEL / FILLET ARE TO HAVE A STEEL FLOAT FINISH.
3. EXPANSION JOINTS TO BE FORMED THROUGH THE KERBING,CHANNEL / FILLET AND FOUNDATIONS AT INTERVALS NOT EXCEEDING 18.0m.
4. CONTRACTION JOINTS TO BE FORMED THROUGH THE CHANNEL / FILLET AT 20m INTERVALS.
5. WHERE KERB RADIUS IS LESS THAN 25m THE KERB LENGTH SHALL BE 300mm. WHERE THE KERB RADIUS IS LESS THAN 2m THE KERBING SHALL BE CAST IN SITU.
6. PRECAST KERBS ARE TO BE LAID WITH A 13mm GAP BETWEEN KERBS,WHICH SHALL THEN BE FILLED WITH A CEMENT MORTAR.
7. EXTRUDED KERBS.
   a)ASPHALT KERB:
   ASPHALT TO COMPLY WITH THE REQUIREMENTS OF CLAUSE EG.3.1
   b)CONCRETE KERB:
   1.THE CONCRETE IS TO HAVE A CUBE STRENGTH OF 20MPa AT 28 DAYS.
   2.THE CONCRETE MIX DESIGN IS TO BE APPROVED BY THE ENGINEER.
   3.CONTRACTION JOINTS TO BE FORMED AT 2.0m INTERVALS.
   4.EXPANSION JOINTS ARE TO FORMED AT 6.0m INTERVALS ON STRAIGHTS AND 2.0m INTERVALS WHERE THE KERB RADIUS IS LESS THAN 50m.

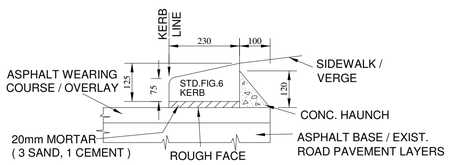




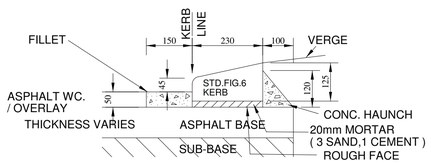
TYPE D : BARRIER KERB WITH CAST IN SITU CHANNEL / FILLET
(MINOR ROADS)
SCALE:- 1 : 10



TYPE C : MOUNTABLE KERB &
CAST IN SITU CHANNEL / FILLET
(Fillet section shown)
SCALE:- 1 : 10

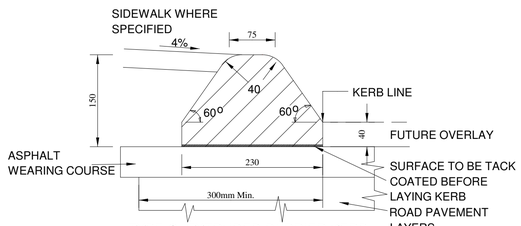


TYPE E: SEMI-MOUNTABLE KERB
PLACED ON ROAD SURFACE
(MINOR ROADS)
SCALE:- 1 : 10

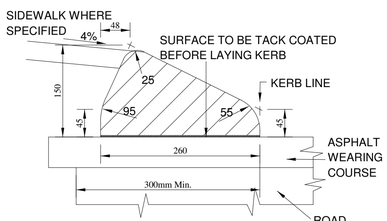


TYPE F: MOUNTABLE KERB WITH
CAST IN SITU FILLET
(MINOR ROADS)
SCALE:- 1 : 10

NOTE:- WEARING COURSE LAID & THEN CUT BACK TO 150mm FROM FRONT TO KERB PRIOR TO THE FILLET BEING CAST.



TYPE G: EXTRUDED BARRIER KERB
SCALE:- 1 : 5



TYPE H: EXTRUDED MOUNTABLE KERB
SCALE:- 1 : 5

NORTH/SOUTH CENTRAL LOCAL COUNCIL - DURBAN

CITY ENGINEERS
SERVICE UNIT
ROADS DEPARTMENT

PLAN DESCRIPTION	DWG. NO.	
CONTINUED FROM		
CONTINUED ON		
CROSS SECTIONS		
TYPICAL CROSS SECTION		
SURVEY LAYOUT		

REDUCED PLAN USE SCALE BELOW

0 10 20 30 40 50 60 70

70mm ON ORIGINAL PLAN

Revision	Date	Description

NOTE: No construction work to commence until land and servitude acquisitions have been completed

Acquisitions completed

Date Engineer

NORTH POINT

UNDERGROUND SERVICES CHECKED

SERVICE	DATE	SIGNATURE
S.W.DRAINS		
SEWERS		
WATER MAINS		
G.P.O.CABLES		
ELECTRIC CABLES		
S.A.R. CABLES		
E.S.C. CABLES		
OIL PIPE LINE		

NOTE: Only underground services affected by new construction work are shown.
Care must be taken during excavations for road foundations, trenches etc., to avoid damage to underground services such as sewers, drains, cables, water mains and connections. Wherever possible these must be located before work proceeds.

Contract No

Project Title

STANDARD DRAWING

Drawing Title

KERBING DETAILS

Scales	DATE OF ISSUE
AS SHOWN	FEBRUARY 1990
Designed G.J.P.	Date 1995-12-06
Checked	Drawn W.R.BURNETT

Manager RD(N)

Director : Roads

R.A.Moore Executive Director

Drawing No	38577	Sheet of Sheets