



INTERNATIONAL CONSTRUCTION CONSORTIUM (PVT) LTD

# PRE-CAST PRODUCTION

## PRE-CAST KERB & OTHER ROAD ITEMS

DATA  
SHEET



RDA  
SPECIFICATION

QUALITY PRECAST  
KERB STONE  
AND ROAD  
COMPONENTS

PROJECT  
SPECIFICATION

SLD  
STANDARD



### 01. INTRODUCTION

International Construction Consortium (Pvt)Ltd is the leading of manufacturer of precast concrete kerbs and associated precast products in Sri Lanka. They are available in accordance with the RDA standards and other standard specifications also.

The kerb are manufactured with high quality controlling and quality assurance systems under engineer supervisions.

This publication provides the information necessary to specify precast concrete kerb for all of these applications.



Standard Kerb - K1 Type



Inlet Kerb - From K1 Type



Dropper Kerb - K3/K4 Type



Safety Kerb



Dropped Kerb - K2 Type



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## PRE-CAST KERB & OTHER ROAD ITEMS - DATA SHEETS

### 02. GENERAL SPECIFICATIONS

#### STANDARD SPECIFICATION

RDA Standard  
Project Standard

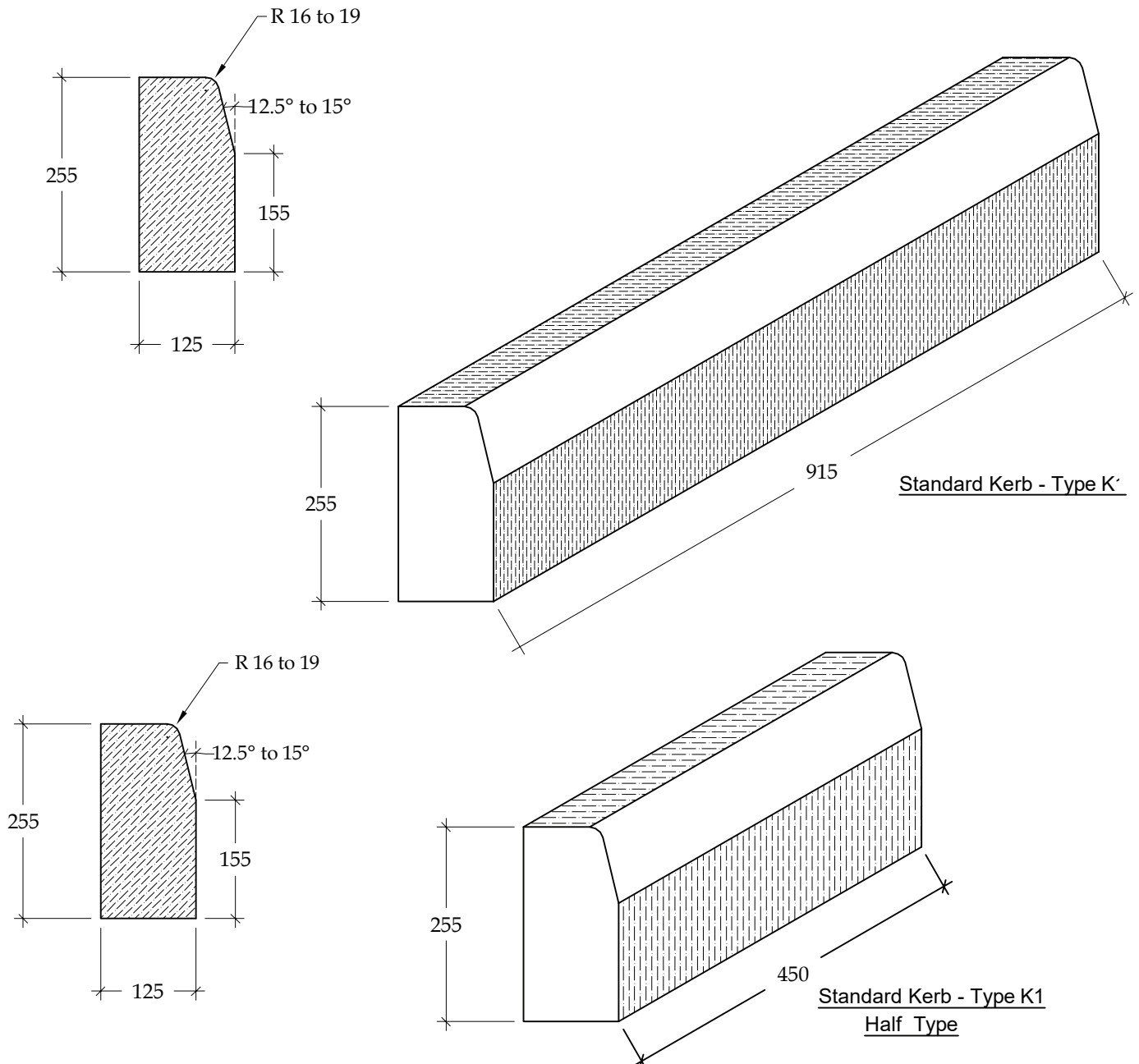
#### PRODUCTION SPECIFICATION

Dimensions: Refer the table  
Concrete Strength(N/mm<sup>2</sup>): Grade 25/30/40  
Mould type - Steel/Fiber/Timber

#### RAW MATERIAL SPECIFICATION

Cement: SLS 107 : 2015  
Fine Aggregate: BS 882 - 1992  
Coarse Aggregate: BS 882 - 1992  
Reinforcement Steel : SLS 375 : 2009  
(Mild steel)  
Water : BS 3148 - 1980

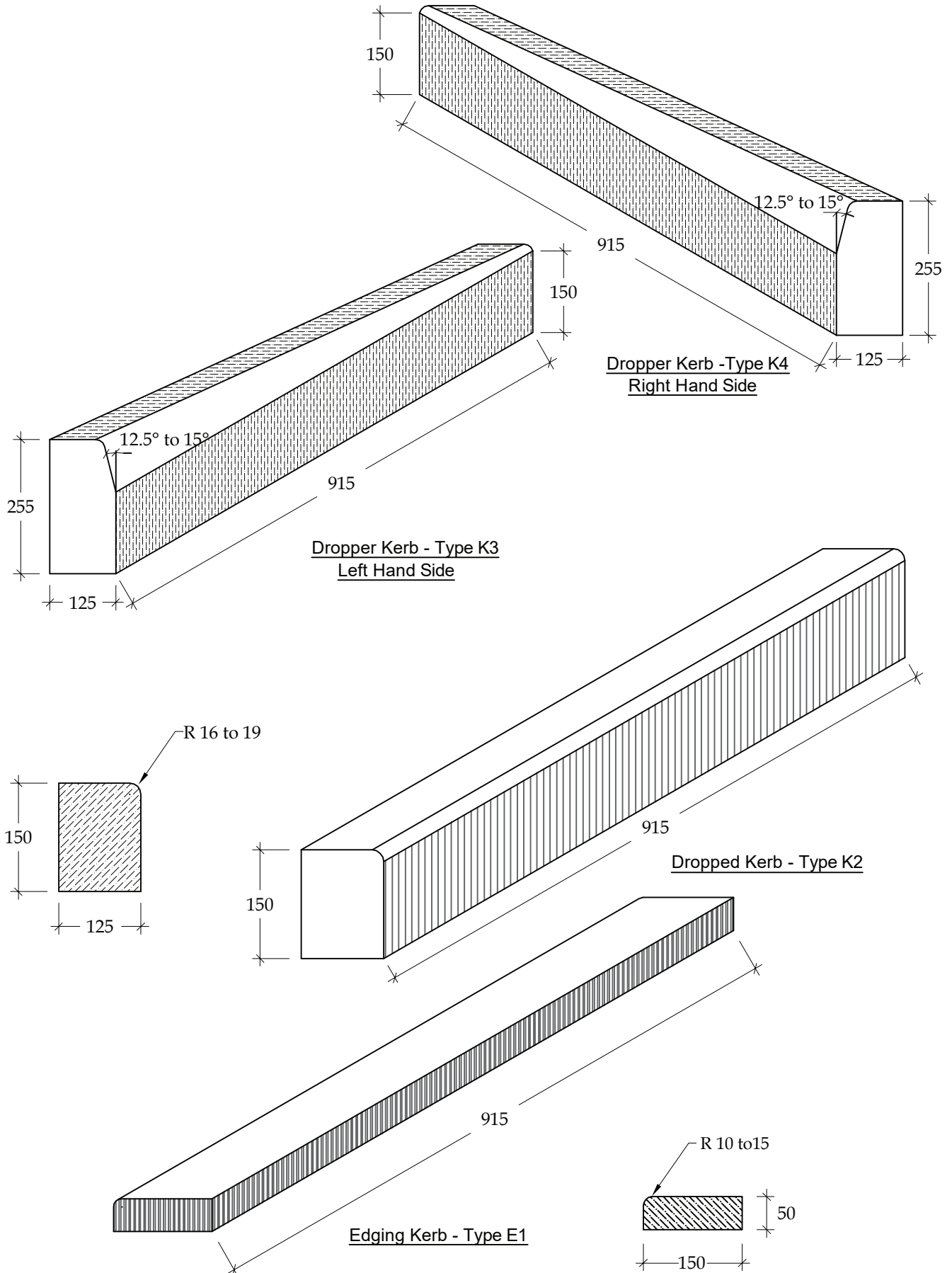
### 03. PRODUCTION RANGE - PRECAST KERB ITEMS





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Kerb arrangement between road and pedestrian way.



Edging kerb for pedestrian edge

Pedestrians way

Dropped Kerb - Type K2

Dropper Kerb - Type K3/K4

Standard Kerb - Type K1

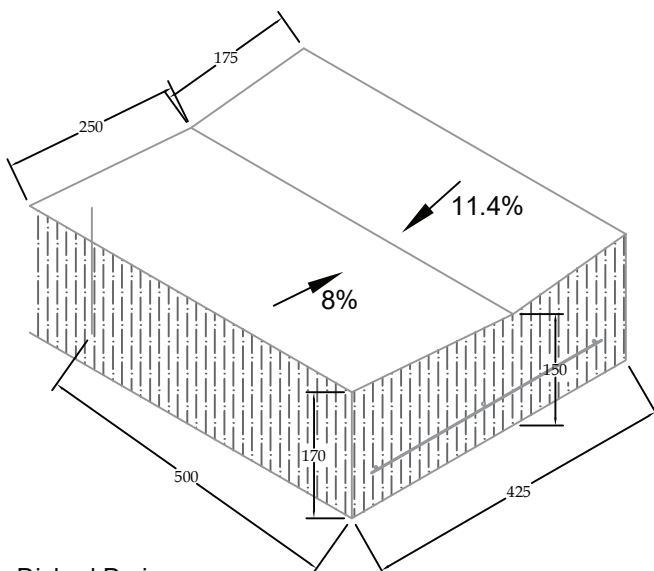
Table 01

Product Type	Weight (kg) Avg.
Standard kerb	70
Standard kerb - Half type	35
Dropper kerb - K3/K4 type	55
Dropped kerb - K2	42
Inlet kerb	28
Edging kerb - E1	15

Table 02

Product Type	Weight (kg) Avg.
Dish Drain	82
Precast Bollard	83

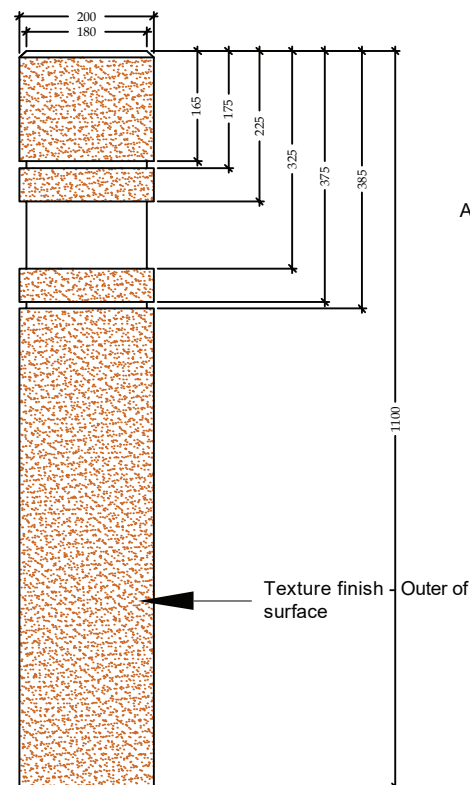
### 04. PRODUCTION RANGE - PRECAST OTHER PRODUCT



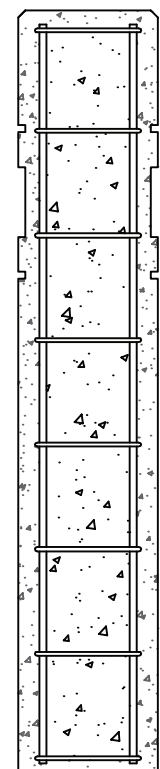
Dished Drain



Section - AA



Precast Road Bollard



A

Texture finish - Outer of surface

### 05.HANDLING AND TRANSPORTATION

While the transportation of products, they should be well tied to avoid damages due to clashes. (fig. 01)

Do not stand under during the lifting or handling..

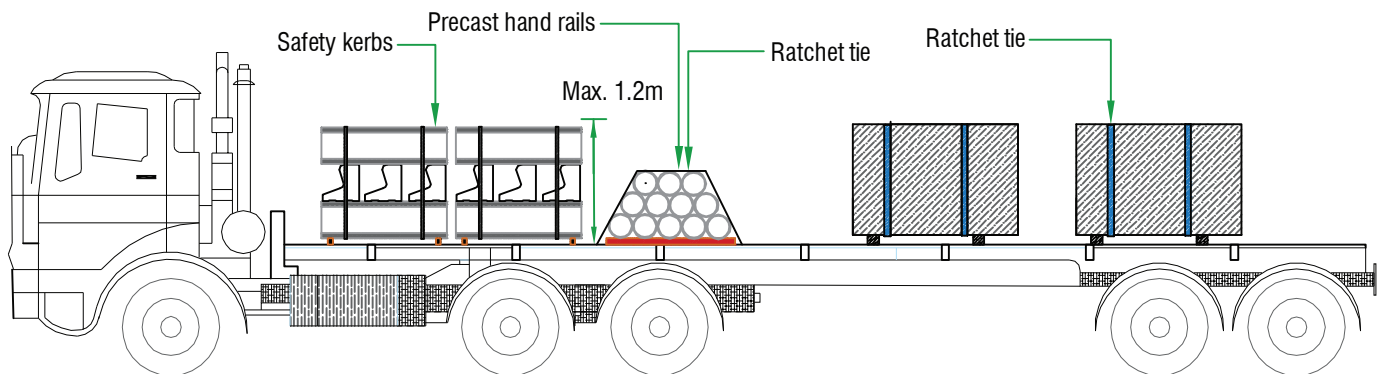


Fig.01 - Correct loading method for transportation.

### 06.TESTING & INSPECTION

Material test report and mill report

Concrete crushing strength. ( test cube strength)