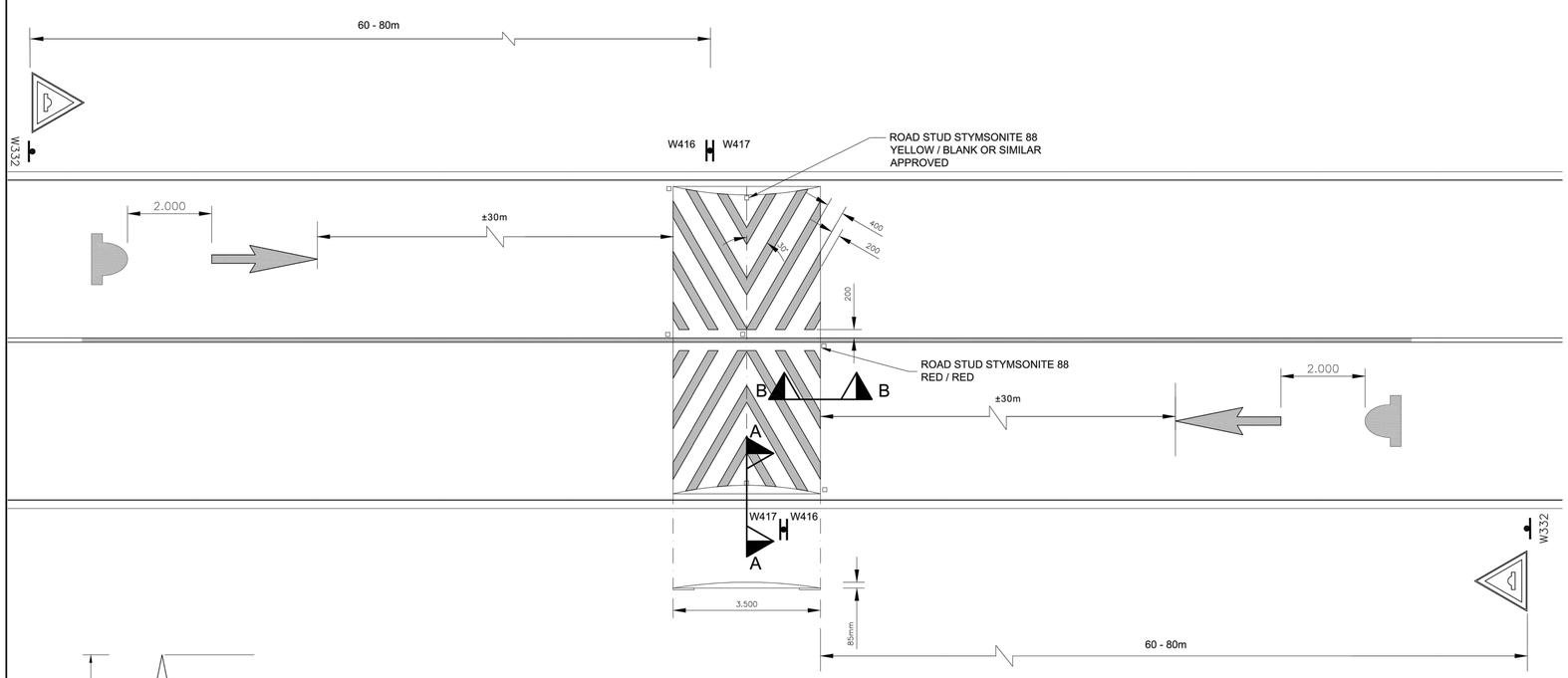
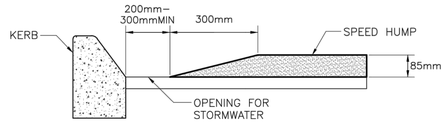


PLAN OF SPEED HUMP

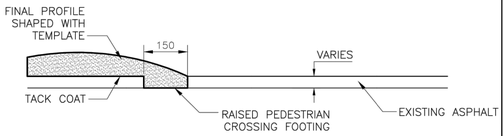
SCALE 1:100



SECTION A-A:
CONSTRUCTION DETAIL OF SPEED HUMP

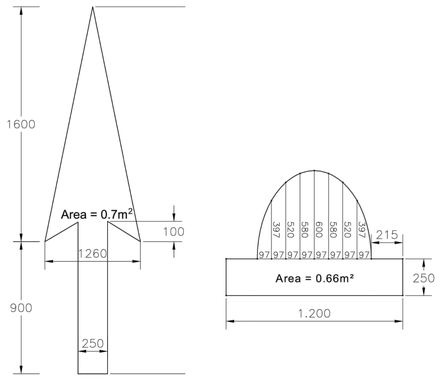
SCALE 1: 100

50/60 Km/h



SECTION B-B:
CONSTRUCTION DETAIL OF SPEED HUMP

SCALE 1: 100



DETAIL OF SPEED HUMP ROAD MARKING

SCALE 1: 20

NOTE

1. Traffic Signs:

1.1 Only galvanised bolts and nuts to be used on W and R series (no uni-struts)

1.2 All signs must be according to the Road Traffic Signs Manuals but use 900Ø STOP (60km/h zone) for 3-way and 4-way stops

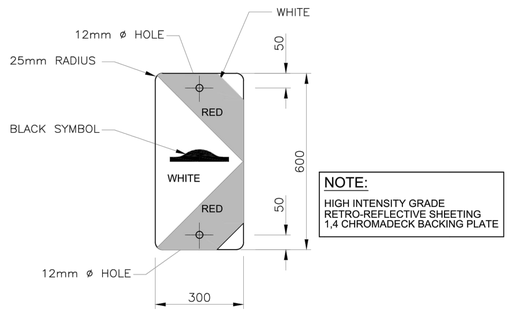
1.3 All signs excluding R1 series must have rounded edges

2. ROADMARKINGS:
All new road markings in thermoplastic

Colour	Paint application rate (mm)	Premix bead application rate (%)	Initial coefficient of retro-reflective (mmicandelas/lux/m²)
WHITE	1.2	35	200
YELLOW	1.2	35	135

NOTE:

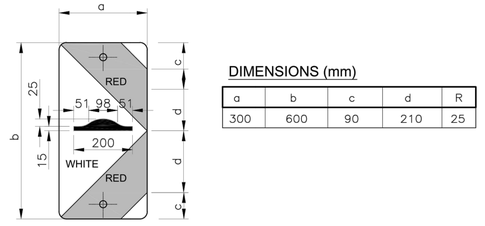
The Trafic Engineering and Operation section
must always be consulted to assist with the setting out of speed humps.



NOTE:
HIGH INTENSITY GRADE
RETRO-REFLECTIVE SHEETING
1,4 CHROMADECK BACKING PLATE

DANGER PLATE SPEEDHUMP (LEFT)
W416

SCALE 1:10

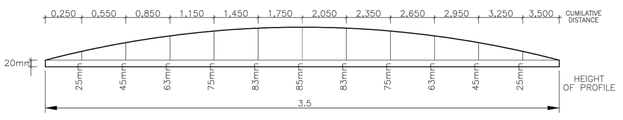


DIMENSIONS (mm)

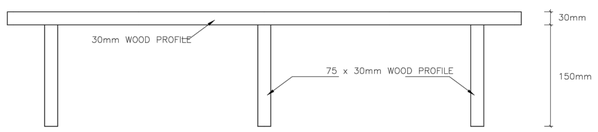
a	b	c	d	R
300	600	90	210	25

DANGER PLATE SPEEDHUMP
W416

SCALE 1:10



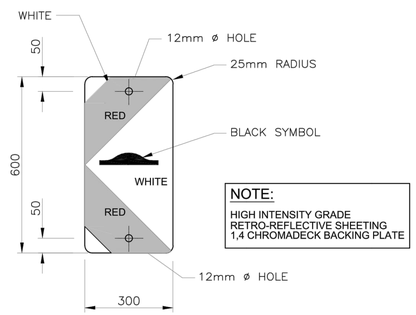
SIDE ELEVATION



PLAN

TEMPLATE DETAIL FOR CONSTRUCTION OF SPEED HUMP

SCALE 1: 20



NOTE:
HIGH INTENSITY GRADE
RETRO-REFLECTIVE SHEETING
1,4 CHROMADECK BACKING PLATE

DANGER PLATE SPEEDHUMP (RIGHT)
W417

SCALE 1:10

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 SYSTEM AND TRAFFIC ENGINEERIN ENGINEERING
SIGNATURE DATE

DIRECTOR: INFRASTRUCTURE MAINTENANCE MANAGEMENT (MM)
SIGNATURE DATE

0 10 20 40 60 80m
SCALE 1:1000

No.	DATE	AMENDMENTS

CONSULTING FIRM:

T2 TECH CONSULTING ENG.
UNIT 7, 116 MARSHALL STREET
POLOKWANE
0700
TEL: (015) 291 3320
FAX: (150) 295 2116

DESIGNED BY: NAME: I.RYOBA

Pr Tech CND. No. 201480549

SIGNATURE: DATE:

CHECKED BY NAME: P.MAKWOMA

Pr No. 20160191

SIGNATURE: DATE:

DIRECTOR APPROVAL: NAME: TFV NDOU

Pr Tech. No: 2006701155

SIGNATURE: DATE:

EMPLOYER:

BLOUBERG LOCAL MUNICIPALITY
P.O. BOX 1093
SENWABARWANA
0790
TEL: (015) 5057100
TEM: (015) 505 0568

UPGRADING OF AVON INTERNAL ROADS AND STORM WATER (PHASE III)

WM10 SPEED HUMP DETAILS

SCALE: AS SHOWN ON A0

DRAWING No: T1508DD04SH

VER No: V01

SHEET 1 OF 1