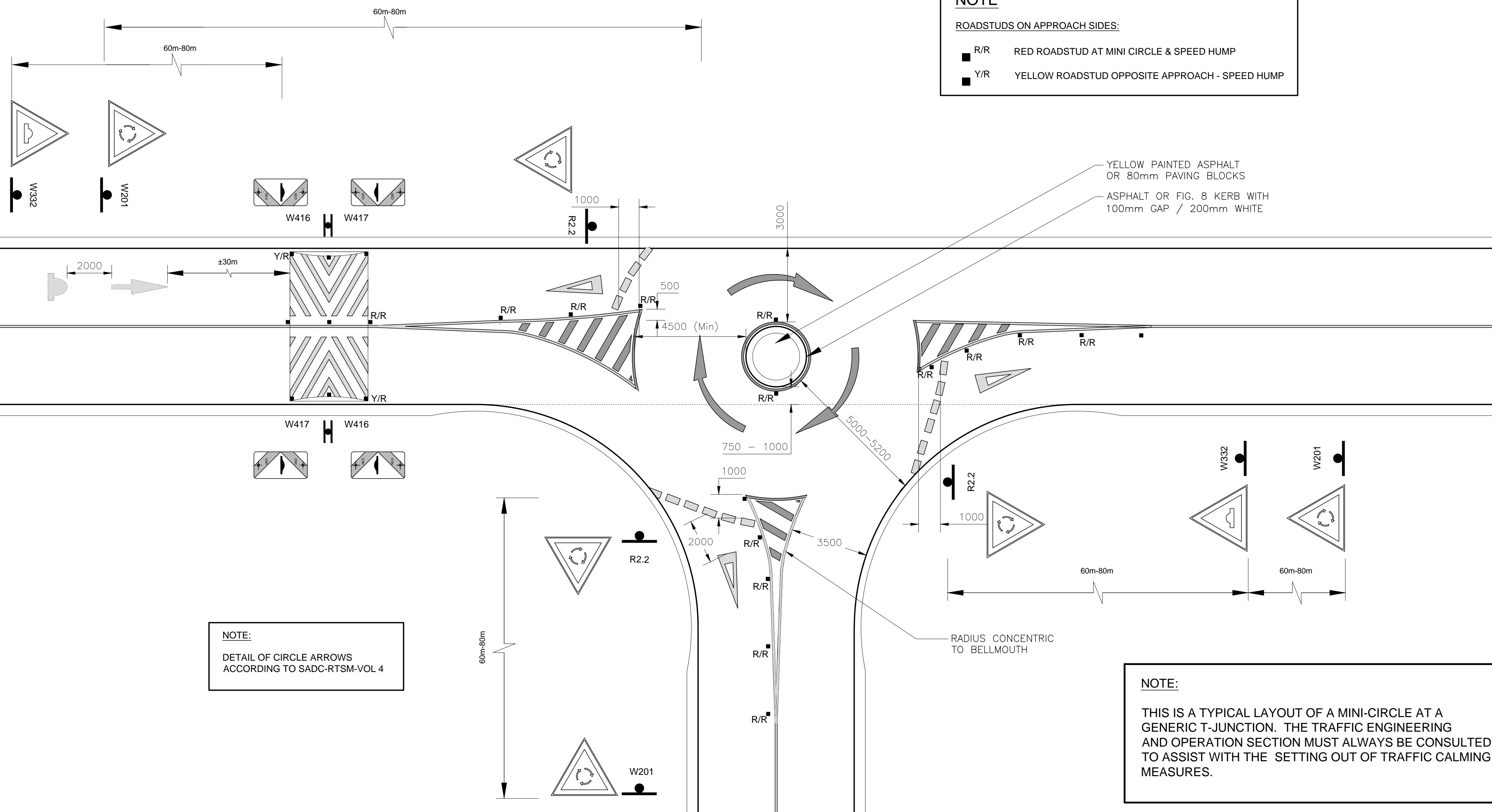


NOTE

ROADSTUDS ON APPROACH SIDES:

- R/R RED ROADSTUD AT MINI CIRCLE & SPEED HUMP
- Y/R YELLOW ROADSTUD OPPOSITE APPROACH - SPEED HUMP

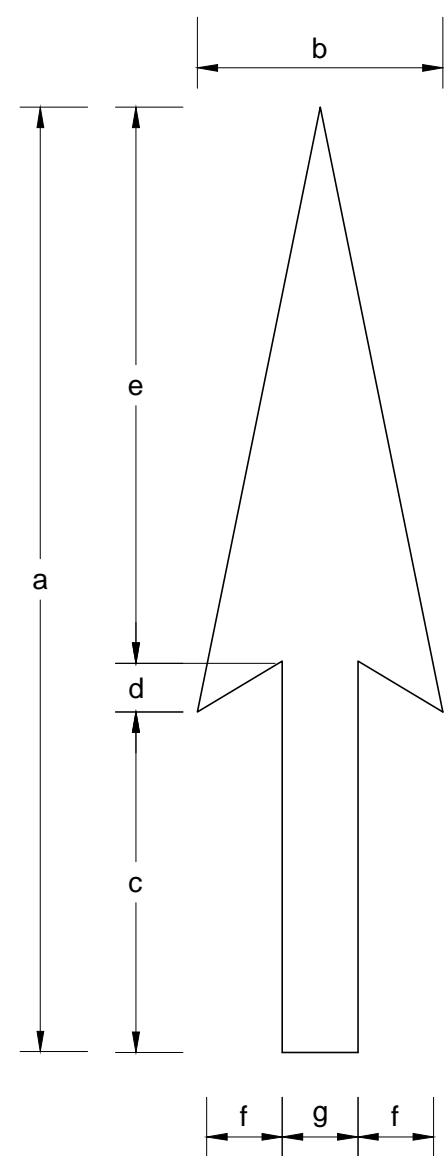


NOTE:
DETAIL OF CIRCLE ARROWS
ACCORDING TO SADC-RTSM-VOL 4

NOTE:
THIS IS A TYPICAL LAYOUT OF A MINI-CIRCLE AT A
GENERIC T-JUNCTION. THE TRAFFIC ENGINEERING
AND OPERATION SECTION MUST ALWAYS BE CONSULTED
TO ASSIST WITH THE SETTING OUT OF TRAFFIC CALMING
MEASURES.

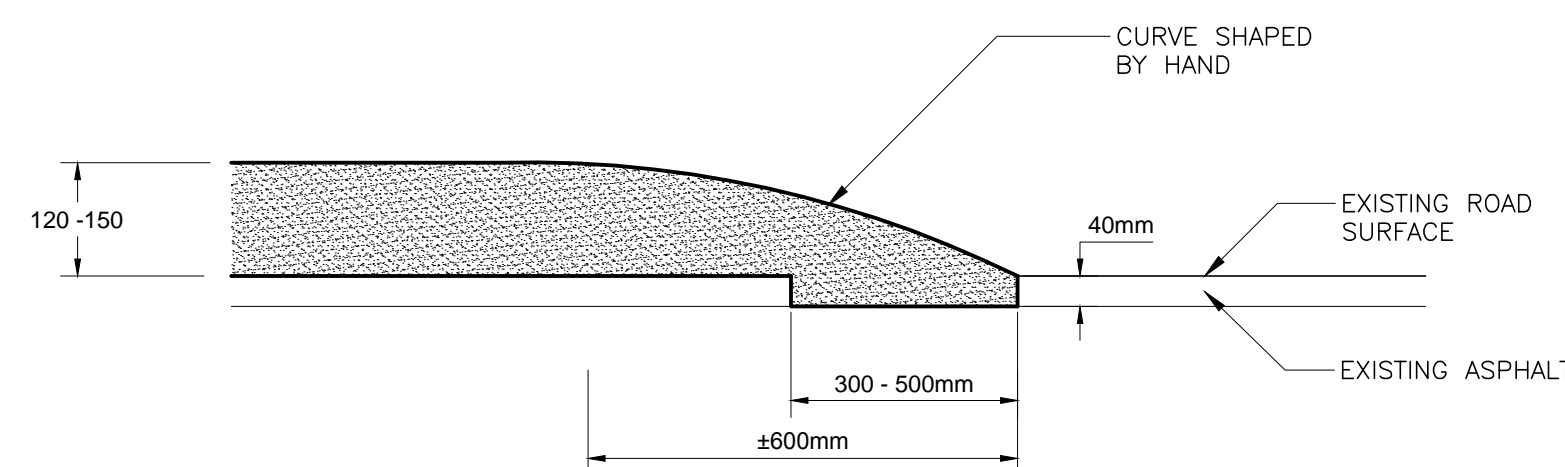
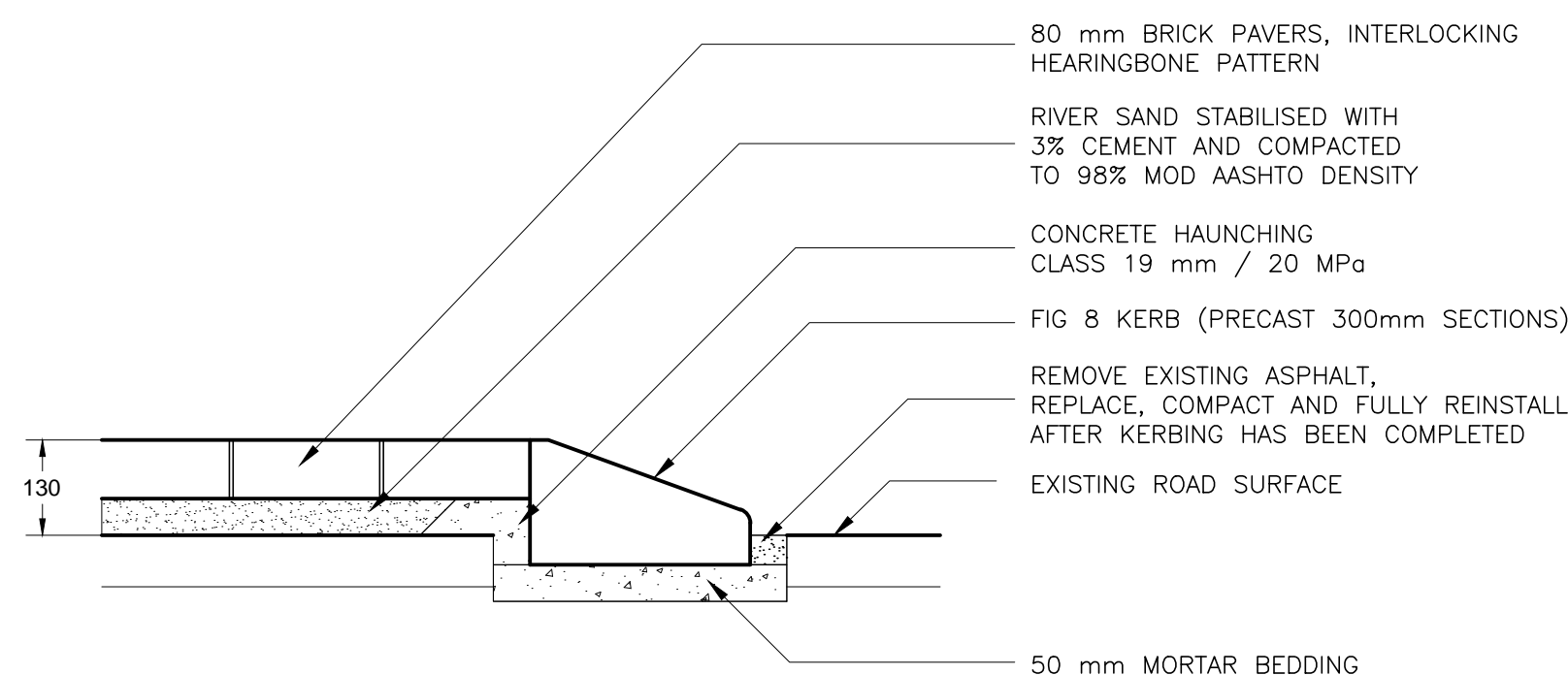
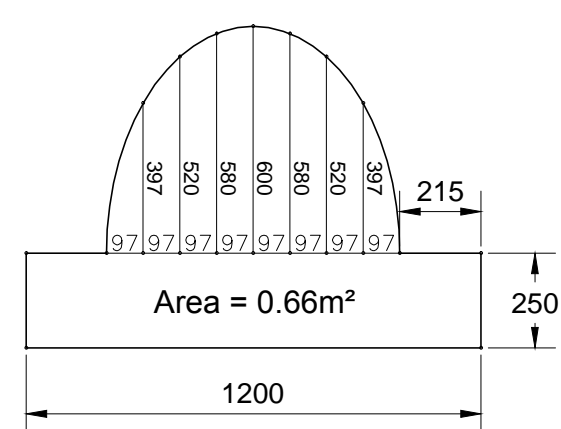
TYPICAL LAYOUT OF 3-LEGGED MINI-CIRCLE

SCALE 1: 100



DIMENSIONS (mm)

OPERATING SPEED Km/h	TYPICAL APPLICATIONS	a	a*	b	c	c*	d	e	f	g
30 - 40	CITY CENTRE	1250	2000	1250	450	400	50	750	500	250
50 - 60	URBAN	2500	4000	1250	900	800	100	1500	500	250



CIRCLE ALT. 1: ASPHALT

SCALE 1: 100

DETAIL OF SPEED HUMP ROAD MARKING

SCALE 1: 20

CIRCLE ALT. 2: PAVED CIRCLE WITH KERBED TOE

SCALE 1: 100

AMENDMENTS				
NR.	DATE	APPROVED	DESCRIPTION	PAR.

DESIGNED C.B. RAMEKANE	DRAWN S. AUDIE
DESIGN CHECKED BY E. BREEDT	INFRASTRUCTURE TECHNICAL INFORMATION MANAGEMENT D.J. CHALMERS

PROJECT STATUS			
<input type="radio"/> CONCEPT DRAWING	<input type="radio"/> TENDER DRAWING	<input type="radio"/> APPROVED FOR CONSTRUCTION DRAWING	<input type="radio"/> AS BUILT DRAWING

PROJECT ENGINEER (CONSULTANT)	INITIALS AND SURNAME	SIGNATURE AND P.I. No.	DATE
INSPECTOR OF WORKS (CITY OF TSHWANE)	INITIALS AND SURNAME	SIGNATURE AND P.I. No.	DATE

CONSULTANT DETAIL	INITIALS AND SURNAME	SIGNATURE AND P.I. No.	DATE
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CITY OF TSHWANE
ROADS AND TRANSPORT DEPARTMENT

Mr. P. Luthi-Rhabe
STRATEGIC EXECUTIVE DIRECTOR

Ms. L. V. Kegakhe-Piki
EXECUTIVE DIRECTOR

P.O. BOX 1409
PRETORIA 0001

RECEIVED
SIGN WHEN APPLICABLE

TYPICAL STANDARD DETAILS

**TRAFFIC CALMING MEASURES
MINI-CIRCLE DETAILS (1)**

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
DRAWING NO: STD016	SHEET NO: 3 OF 7
ORIGINAL PAPER SIZE: A1	REVISION