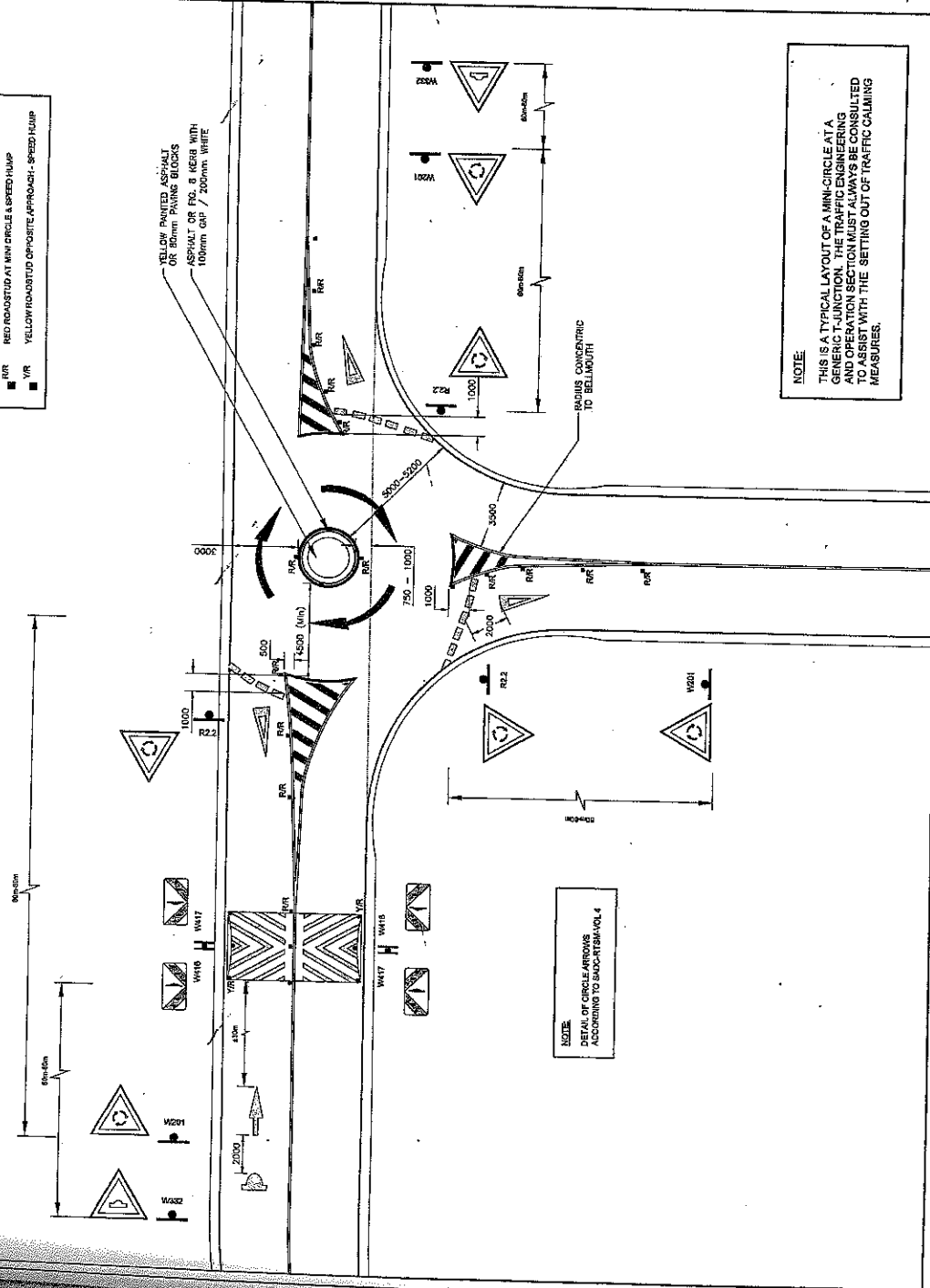
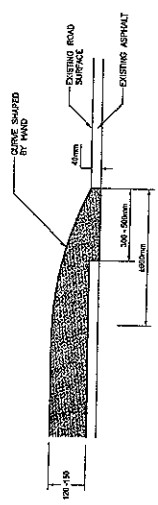


**NOTE**  
 DIMENSIONS ON APPROACH BEARS:  
 ■ R/R RED ROADSTUD AT MINI-CIRCLE & SPEED HUMP  
 ■ Y/R YELLOW ROADSTUD OPPOSITE APPROACH - SPEED HUMP

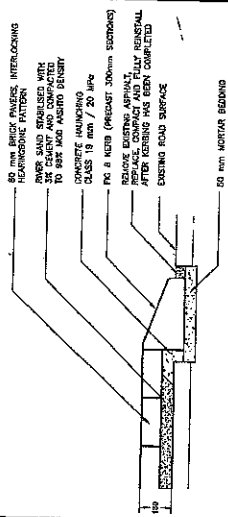


**NOTE**  
 DETAIL OF CIRCLE ARROWS  
 ACCORDING TO SACS/STRA/014

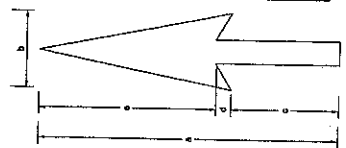
**TYPICAL LAYOUT OF 3-LEGGED MINI-CIRCLE**  
 SCALE 1:100



**CIRCLE ALT. 1: ASPHALT**  
 SCALE 1:100



**CIRCLE ALT. 2: PAVED CIRCLE WITH KERBED TOE**  
 SCALE 1:100



**DETAIL OF SPEED HUMP ROAD MARKING**  
 SCALE 1:20

DIMENSIONS (mm)	OPERATING SPEED (km/h)		OPERATING SPEED (km/h)		OPERATING SPEED (km/h)	
	100	150	200	250	300	350
1000	100	150	200	250	300	350
250	100	150	200	250	300	350
100	100	150	200	250	300	350
50	100	150	200	250	300	350

AMENDMENTS		TRAFFIC CALMING MEASURES MINI-CIRCLE DETAILS (1)	
NO.	DATE	APPROVED	DESCRIPTION

PUBLIC WORKS & INFRASTRUCTURE DEVELOPMENT DR. N. LUJANWEN PROJECT MANAGER P.O. BOX 100 001	ROADS AND STORMWATER MR. H.D. WORTER (P. Eng) APPROVED P.O. BOX 100 001	DRAWN BY E. BREET STRUCTURAL DESIGN BY D.J. CHUMBER CHECKED BY A. DUBOISE PROJECT MANAGER P.O. BOX 100 001	SCALE DRAWN E. BREET DEPT. 2007 DRAWN NUMBER <b>STD016</b> SHEET NUMBER <b>3 OF 7</b>
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**PUBLIC WORKS & INFRASTRUCTURE DEVELOPMENT**  
**ROADS AND STORMWATER DIVISION**