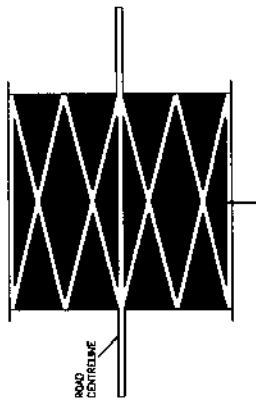
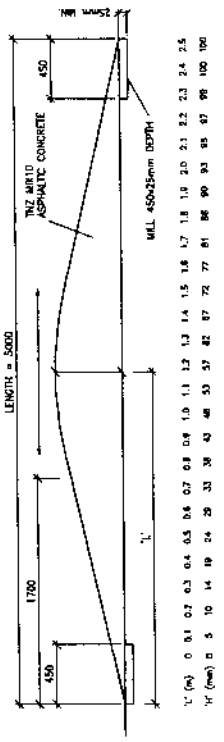


LOCALITY PLAN SCHEMATIC

- NOTES:**
- Humps must be carefully constructed to match a full size template to the "Modified Waits Profile" dimensions.
 - Hump kerber edges must not enter the channel of the kerb & channel.
 - Hump edges must be laid into existing surface not less than 25mm.
 - Finished surface must be 100mm wide retrofitted with end of the form stone.
 - To ensure visibility the road humps should be marked with a pattern, which should appear as a minimum of four (4) crosses, when viewed from above, with the cross point on the crest of the hump. If the hump is narrower than 3.0m the crosses should be vertical.
 - Signs shall be supplied and installed in accordance with "MANUAL OF TRAFFIC SIGNS AND MARKINGS - PART 1: TRAFFIC SIGNS SO 3.22 to SO 3.27".
 - Positions of speed humps are indicative only Council reserves the right to amend accordingly.
 - 1500 IS recommended bollards to be installed at 1.0m c/c at each speed hump location as directed by the Engineer.

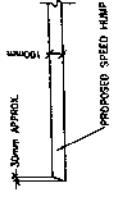


ROAD MARKING SCHEMATIC REFER NOTES

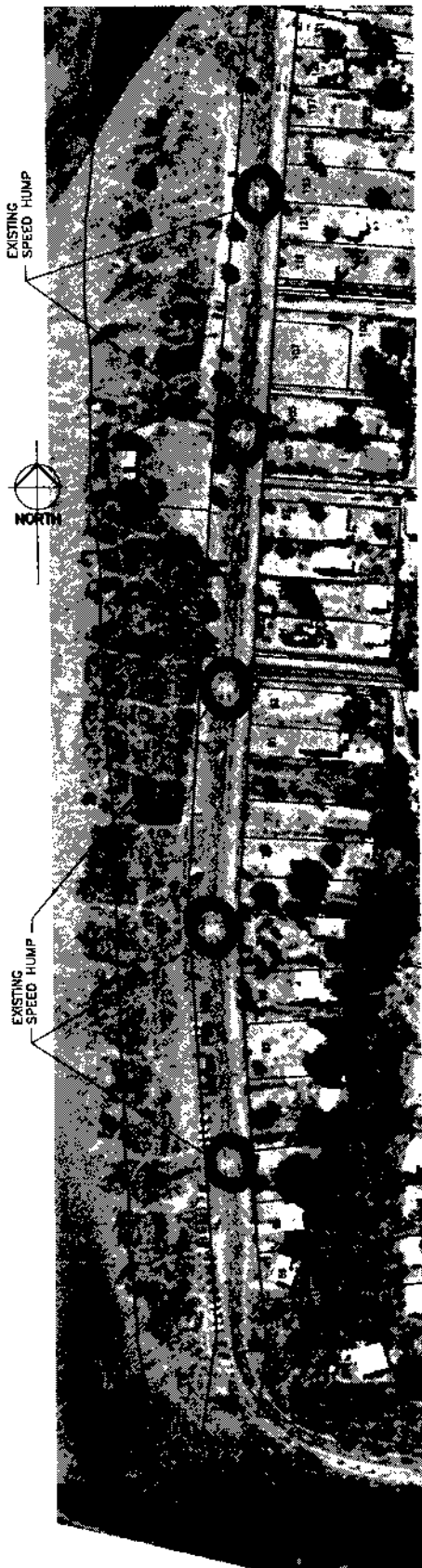


MODIFIED WAITS PROFILE SCHEMATIC

NOTE: TEMPLATE MUST BE USED IN CONSTRUCTION TO ENSURE SHAPE SPECIFIED.



TYPICAL CROSS SECTION DETAIL A SCALE 1:20



KEY

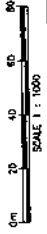
- EXISTING SPEED HUMP (circle)
- PROPOSED SPEED HUMP (square)

PROPOSED SPEED HUMP AS DETAILED



SURVEYED DESIGNED DRAWN COMPUTED DMS CHECK DESIGN CHECK	J. P. M. D.	12/05 12/05	DATE	REVISION	BY	DATE	W A I T A K E R E C I T Y C O U N C I L				ORIGINAL SCALE	1 : 1000	REVISION
							SHEET DRAWING No.	15104	1		3	1	3
MARINE PARADE NORTH - NORTH PIHA RD SLOW STREETS DEVELOPMENT - PROPOSED SPEED HUMPS SCHEME PLAN AND DETAILS										PROJECT SERVICES			
<p>DETAIL: 1500mm HIGH AND 1500mm WIDE WITH 'X' MARKING AS DIRECTED BY THE ENGINEER</p>										<p>DATE FILE: RB15104</p>			

A4



A5

SURVEYED		DATE	REVISION	BY	DATE	<p style="text-align: center;">W A I T A K E R E C I T Y C O U N C I L</p> <p style="text-align: center;">MARINE PARADE NORTH – NORTH PIHA RD SLOW STREETS DEVELOPMENT – PROPOSED SPEED HUMPS SCHEME PLAN</p> <p style="text-align: right; font-size: small;">Design/Project: MarineParadeNorth\A05\A5\A5.dwg PlotDate: 11/07/04 16:58 m</p>	ORIGINAL SCALE	1 : 1000	REVISION	
DESIGNED	J. P.	12/05					SHEET	3	DRAWING No.	15104
DRAWN							OF	3	CONTRACT No.	TA 05020B
COMPUTED	M. D.	12/05					SHEETS	3		
AWG CHECK										
DESIGN CHECK										
END FILE	10/15/04	12/05								

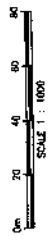


A1 ORIGINAL



PROPOSED SPEED HUMPS AS DETAILED ON SHT. 1

PROPOSED SPEED HUMPS AS DETAILED ON SHT. 1



A6

SUPPORTED		DATE	BY	DATE	REVISION	W A I T A K E R E C I T Y C O U N C I L		ORIGINAL SCALE	1 : 1000
DESIGNED	J. P.	12/05				MARINE PARADE NORTH - NORTH PIHA RD		SHEET	2
DRAWN						SLOW STREETS DEVELOPMENT - PROPOSED SPEED HUMPS		OF	3
COMPUTED	M. D.	12/05				SCHEME PLAN		CONTRACT No.	TA 05020B
DWG CHECK								SHEETS	A1
DESIGN CHECK									ORIGINAL
CAD FILE	#015104	12/05							