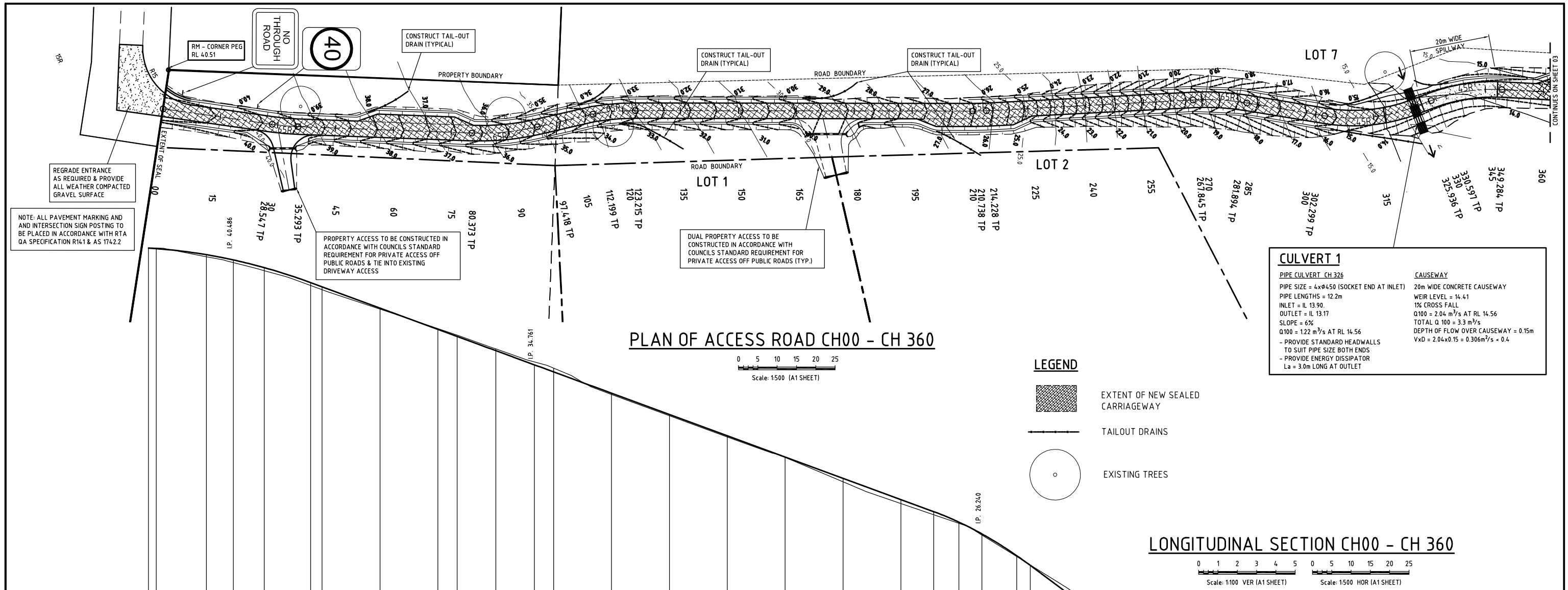

PLAN OF ACCESS ROAD CH00 - CH 360

0 5 10 15 20 25

Scale: 1:500 (A1 SHEET)

CULVERT 1

PIPE CULVERT CH 326

PIPE SIZE = 4x⌀450 (SOCKET END AT INLET)
PIPE LENGTHS = 12.2m
INLET = IL 13.90.
OUTLET = IL 13.17
SLOPE = 6%
Q100 = 1.22 m^3/s AT RL 14.56
- PROVIDE STANDARD HEADWALLS TO SUIT PIPE SIZE BOTH ENDS
- PROVIDE ENERGY DISSIPATOR La = 3.0m LONG AT OUTLET

CAUSEWAY

20m WIDE CONCRETE CAUSEWAY
WEIR LEVEL = 14.41
1% CROSS FALL
Q100 = 2.04 m^3/s AT RL 14.56
TOTAL Q 100 = 3.3 m^3/s
DEPTH OF FLOW OVER CAUSEWAY = 0.15m
VxD = 2.04x0.15 = 0.306m^2/s < 0.4

LEGEND

- EXTENT OF NEW SEALED CARRIAGEWAY
- TAILOUT DRAINS
- EXISTING TREES

LONGITUDINAL SECTION CH00 - CH 360

0 1 2 3 4 5 — Scale: 1:100 VER (A1 SHEET)

0 5 10 15 20 25 — Scale: 1:500 HOR (A1 SHEET)

CHAINAGE	CUT/FILL	DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL
0.000	-0.017	40.804	40.821
2.000		40.775	
15.000	0.106	40.463	40.357
22.000		40.191	
30.000	0.157	39.793	39.636
42.000		39.018	
45.000	0.148	38.798	38.650
60.000	0.051	37.697	37.646
75.000	-0.038	36.596	36.634
80.000		36.229	
90.000	-0.092	35.495	35.587
100.000		34.761	
105.000	-0.193	34.394	34.587
120.000	0.068	33.292	33.224
135.000	0.067	32.190	32.123
150.000	0.064	31.088	31.024
165.000	0.023	29.986	29.963
180.000	0.179	28.884	28.705
195.000	0.202	27.783	27.581
203.500		27.158	
210.000	0.060	26.617	26.557
216.000		26.004	
225.000	0.048	24.880	24.832
228.500		24.377	
240.000	-0.286	22.664	22.950
250.000		21.174	
255.000	-0.484	20.450	20.934
270.000	-0.601	18.530	19.131
285.000	-0.544	16.991	17.535
300.000	-0.148	15.830	15.978
315.000	0.862	15.049	14.187
318.402		**14.925**	
326.000			
328.402		**14.387**	
330.000	0.188	14.647	13.859
338.402		**14.387**	
345.000	0.375	14.587	14.249
348.402		**14.387**	
350.000		14.700	
358.402		**14.867**	
360.000	0.263	14.896	14.633

REV	DATE	BY	APP.	REVISION DETAILS
A	02/08	J.M.A	G.M	ISSUE FOR D.A. APPROVAL
B	04/10	D.J.M	J.M.A	REVISED AS PER COUNCIL REQUIREMENTS

DRAWING STATUS		
DESIGN BY	J.M.A	18/10/07
DRAWN BY	J.M.A	18/10/07
FINAL APPROVAL	G.M	11/02/08
SCALE: (on A1 Original)	AS SHOWN	

D.A. DRAWINGS

North

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PROJECT TITLE: PROPOSED 7 LOT SUBDIVISION AT POR 14 WONBOYN LAKE NARRABARBA

DRAWING TITLE: PLAN & LONGITUDINAL SECTION OF ACCESS ROAD CH 00 – CH 360

Project No.	Drawing No.	REV
07000168	02	B

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