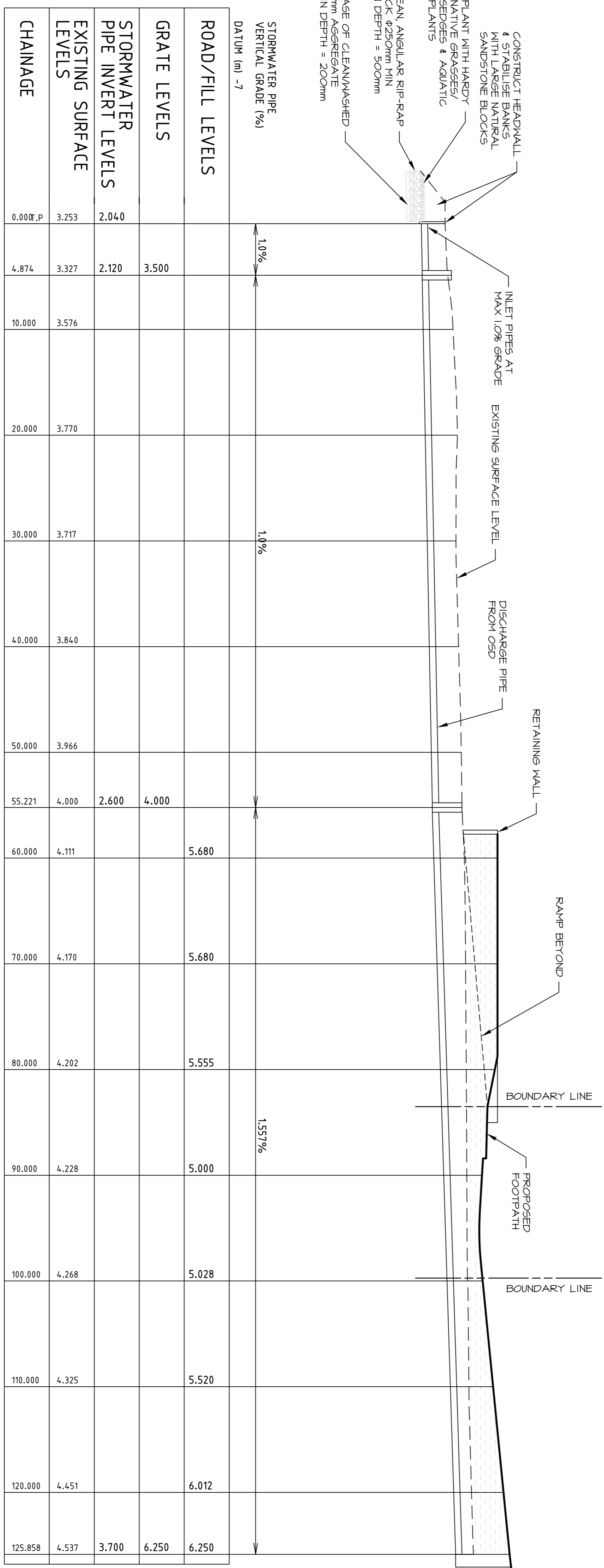


ROAD CHAINAGE	EXISTING LEVELS	DESIGN LEVELS	VERTICAL CURVE LENGTH (m)	VERTICAL GRADE (%)
0.000	4.228	5.000		
2.763	4.233	4.917		
4.638	4.237	4.889		
5.263	4.238	4.892		
7.763	4.247	4.967		
10.000	4.257	5.079		
20.000	4.305	5.579		
30.000	4.436	6.079		
40.000	4.583	6.579		
44.496	4.650	6.804		
46.996	4.687	6.904		
49.496	4.725	6.954		
50.000	4.732	6.959		
51.542	4.753	6.974		
56.542	4.834	7.062		
60.000	4.890	7.166		
61.542	4.915	7.224		
70.000	5.358	7.563		
80.000	6.346	7.962		
90.000	7.335	8.362		
92.857	7.618	8.477		
95.357	7.936	8.564		
97.857	8.073	8.627		
100.000	8.207	8.670		
110.000	8.561	8.674		
116.518	8.792	8.717		
120.000	8.823	8.776		
121.518	8.879	8.824		
124.000	8.992	8.931		
126.518	9.107	9.078		
130.000	9.265	9.306		
137.879	9.818	9.822		
142.879	10.213	10.276		
147.879	10.807	10.983		
155.181	11.944	12.200		
157.540		12.560		
159.640		12.642		
161.140		12.689		

LONGITUDINAL SECTION ALONG BOUNDARY LINE

SCALE 1:250 (HORI)  
1:125 (VERI)



LONGITUDINAL SECTION ALONG OSD DISCHARGE PIPE TO HEADWALL

SCALE 1:250 (HORI)  
1:125 (VERI)



NO	DATE	BY	DESCRIPTION
P3	14/02/2016	HK	PRELIMINARY ISSUE
P2	04/02/2016	HK	PRELIMINARY ISSUE
P1	09/02/2016	HK	PRELIMINARY ISSUE

NO	DATE	BY	DESCRIPTION
P5	25/02/2016	HK	PRELIMINARY ISSUE
P4	24/02/2016	HK	PRELIMINARY ISSUE

COPYRIGHT  
THE CONTENTS AND INFORMATION CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF JONES NICHOLSON CONSULTING ENGINEERS PTY. LTD. AND ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF JONES NICHOLSON CONSULTING ENGINEERS PTY. LTD.

**JONES NICHOLSON** CONSULTING ENGINEERS  
SUTHERLAND - SUITE 45, 44-46 BELMONT STREET | SUTHERLAND NSW 2232  
Ph: (02) 9521 3088 Fax: (02) 7521 3066  
SUTHERLAND • WOLLONGONG • GOLD COAST • COULBURN • PICTON

DESIGN: AMK  
DRAWN: HK  
DATE: JAN 2015  
DWG SITE: A1  
SCALE: AS SHOWN  
PROJECT: AMK

CIVIL DESIGN  
LONGITUDINAL & CHAINAGE SECTIONS  
SHEET 1 OF 2

PROPOSED RESIDENTIAL SUBDIVISION  
53C Wentwood Road, Wentwood NSW 2102  
STEPHEN BOWERS ARCH

**140438**  
**G04P5**