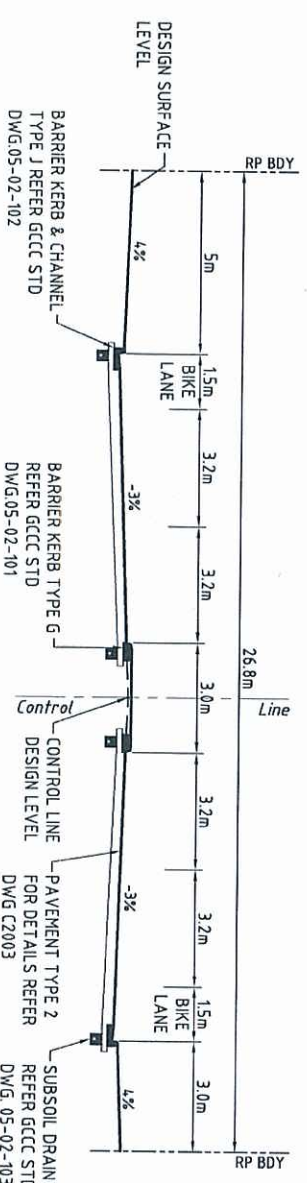


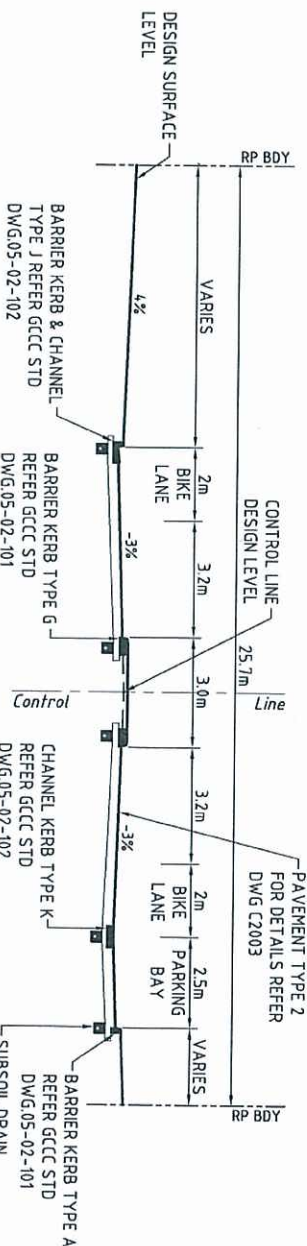
PLANS AND DOCUMENTS
referred to in the PDA APPROVAL

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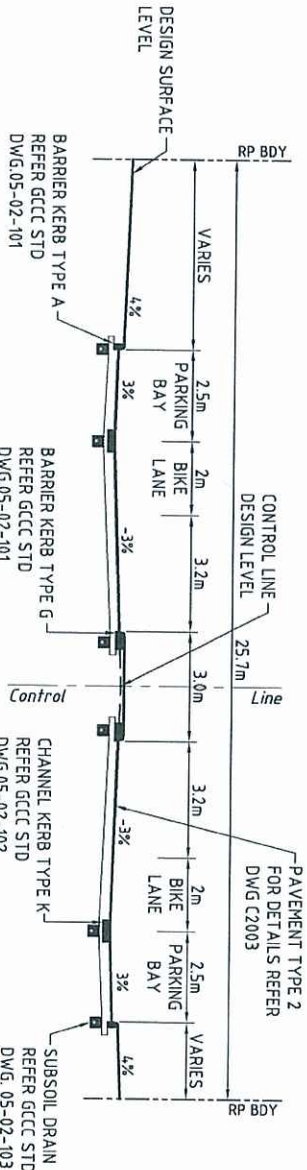
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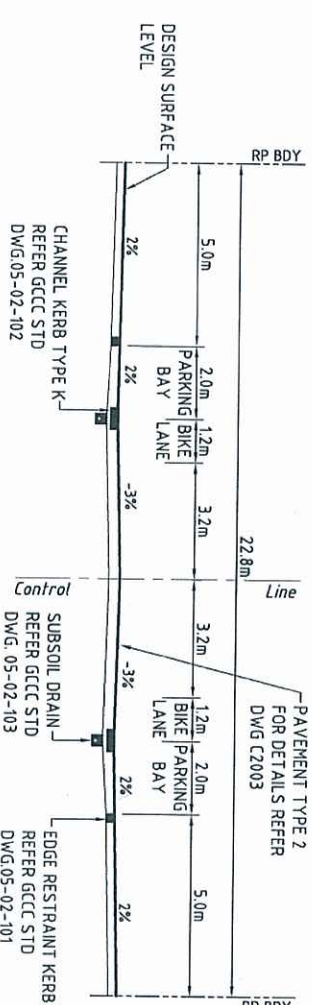
TYPICAL CROSS SECTION - HOSPITAL BOULEVARD
CH 40.000 - CH 240.000
SCALE 1:100



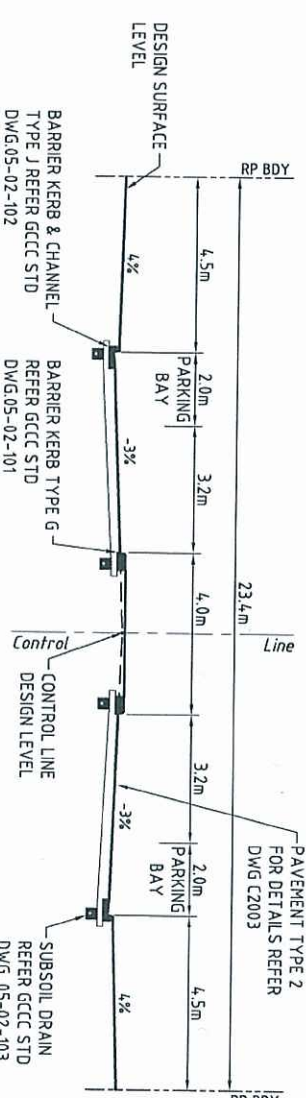
TYPICAL CROSS SECTION - HOSPITAL BOULEVARD
CH 320.000 - CH 380.000
SCALE 1:100



TYPICAL CROSS SECTION - HOSPITAL BOULEVARD
CH 520.000 - CH 600.000
SCALE 1:100



TYPICAL CROSS SECTION - MAIN STREET
CH 60.000 - CH 400.000
SCALE 1:100



TYPICAL CROSS SECTION -
INNOVATION DRIVE
SCALE 1:100

01 ISSUE FOR DPW APPROVAL		Scale	0 1 2 4 6 8 10m	1:100
02 ISSUE FOR COMMENT		Scale	0 1 2 4 6 8 10m	1:100
03 PRELIMINARY ISSUE		Scale	0 1 2 4 6 8 10m	1:100
Issue Description		Author	Date	
Surveyor		BENNETT + BENNETT Property Consultants, Surveyors + Town Planners Adm Unit: PO Box 6021, QLD, QLD 4070 Melbourne Office: PO Box 155, VIC 3006 Phone: (03) 9593 5177 Fax: (03) 9593 5255		
Client		Queensland Government DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE & PLANNING		
Status		FOR APPROVAL NOT FOR CONSTRUCTION Approved: <i>[Signature]</i> REP. No. 86177 Scales: 1:100 Original Size: A1 Height: AHD Datum: MGA		
Project		GOLD COAST PARKLANDS REDEVELOPMENT BULK EARTHWORKS		
Title		TYPICAL ROAD CROSS SECTIONS - SHEET 1 OF 2		
Drawing No.		C120 - AA005621 - 01		
Project No.		AA005621 - 01		
Issue		01		
Hyder		HYDER CONSULTING PTY. LTD ABN 76 164 485 889 P O Box 155, VIC 3006 Southport, QLD 4215 Australia Tel: +61 (0)7 5532 2923 Fax: +61 (0)7 5591 4778 www.hyderconsulting.com		

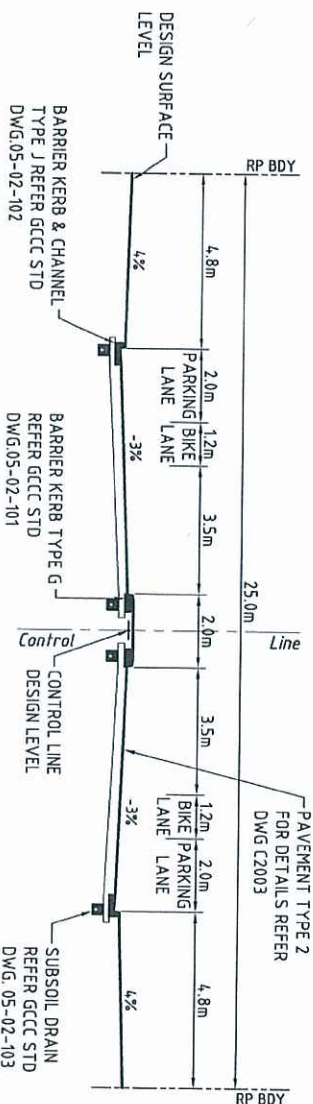
17 DEC 2013

Diagram illustrating the cross-section of a road pavement structure, showing various layers and dimensions.

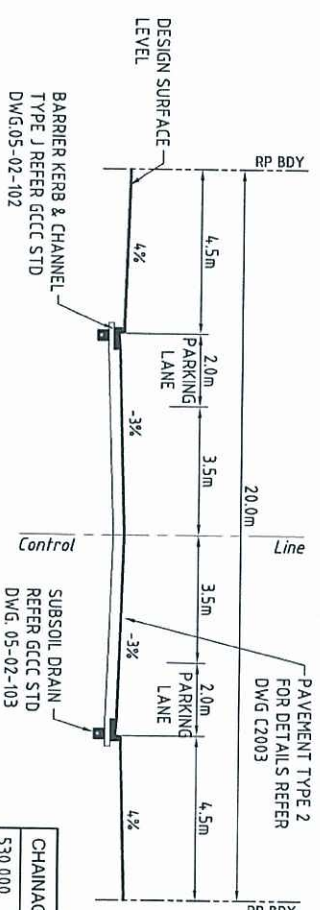
Key Components and Dimensions:

- DESIGN SURFACE LEVEL**: Indicated at the top of the structure.
- RP BODY**: Road Pavement Body, shown as a horizontal line across the top.
- Pavement Type 2**: Indicated for details, referencing DWG C2003.
- Dimensions (meters):**
 - 5.0m (from RP BODY to the start of the first slope)
 - 2.5m (width of the first slope)
 - 1.5m (width of the second slope)
 - 3.5m (width of the third slope)
 - 3.5m (width of the fourth slope)
 - 1.5m (width of the fifth slope)
 - 2.5m (width of the sixth slope)
 - 5m (width of the seventh slope)
- Slopes:**
 - 4% (first slope)
 - 3% (second slope)
 - 3% (third slope)
 - 4% (fourth slope)
- Other Labels:**
 - Control Line**: A vertical dashed line separating the left and right sides of the road.
 - Barrier Kerb & Channel**: Located on the left side of the road.
 - Subsoil Drain**: Located on the right side of the road.
 - Parking Lane** and **Bike Lane**: Labeled on both sides of the road.

SCALE 1:100

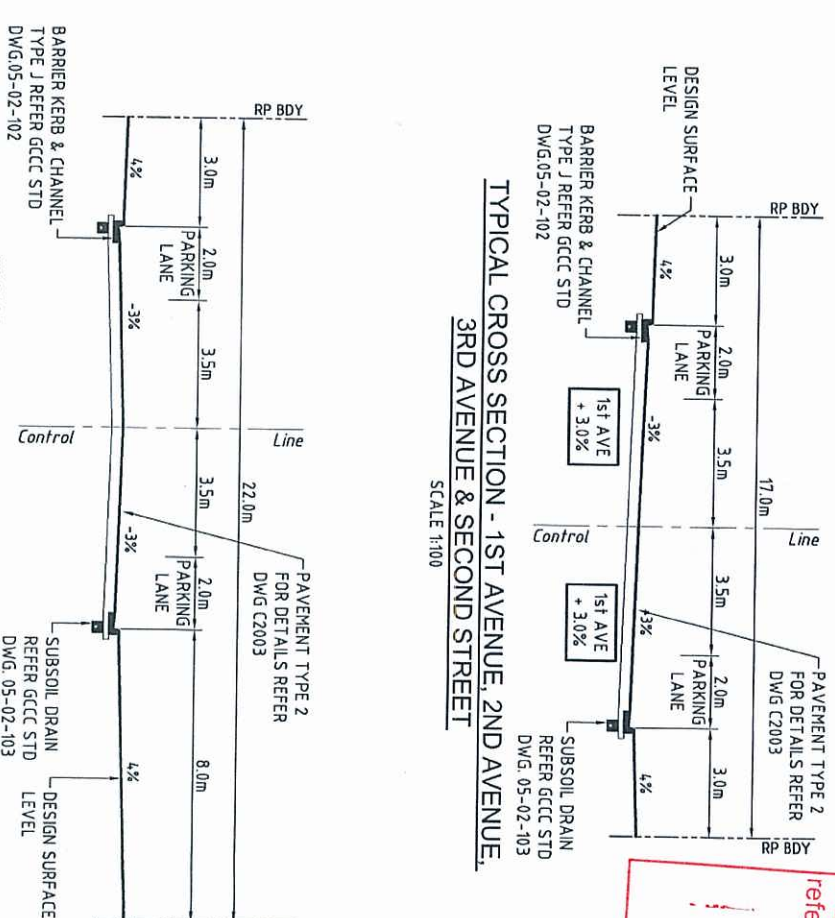


SCALE 1:100

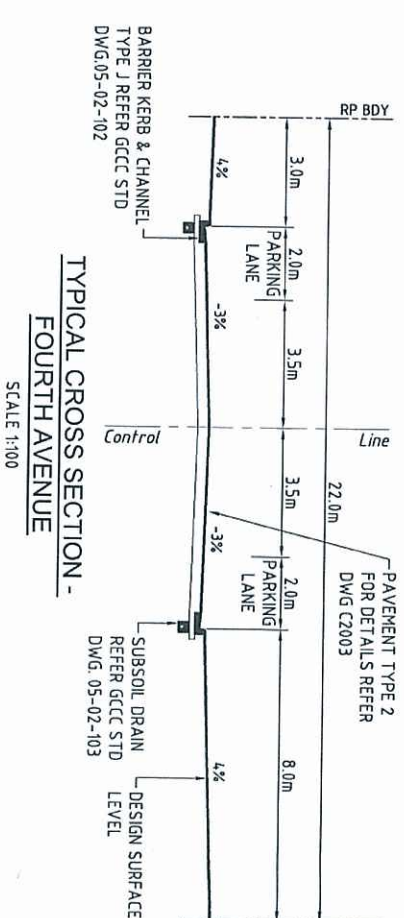


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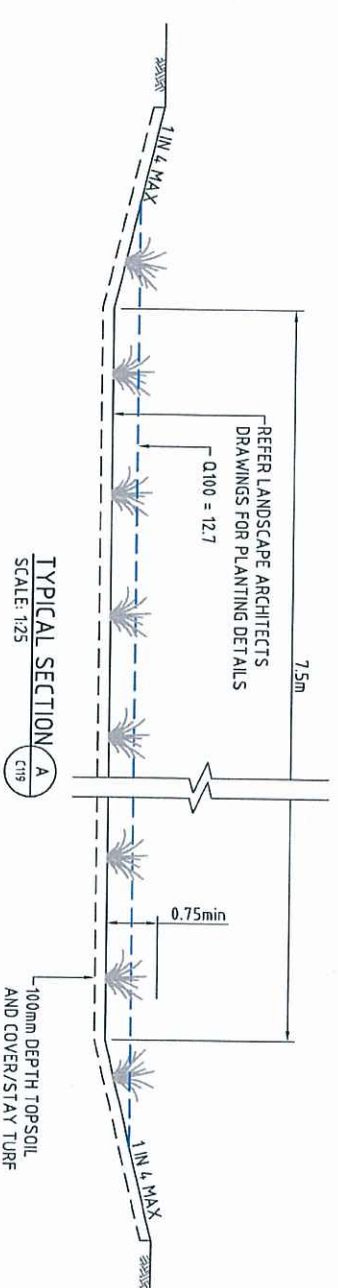
CHAINAGE	CROSS FALL
530.000	- 3.0%
570.000	+ 3.0%
785.000	+ 3.0%



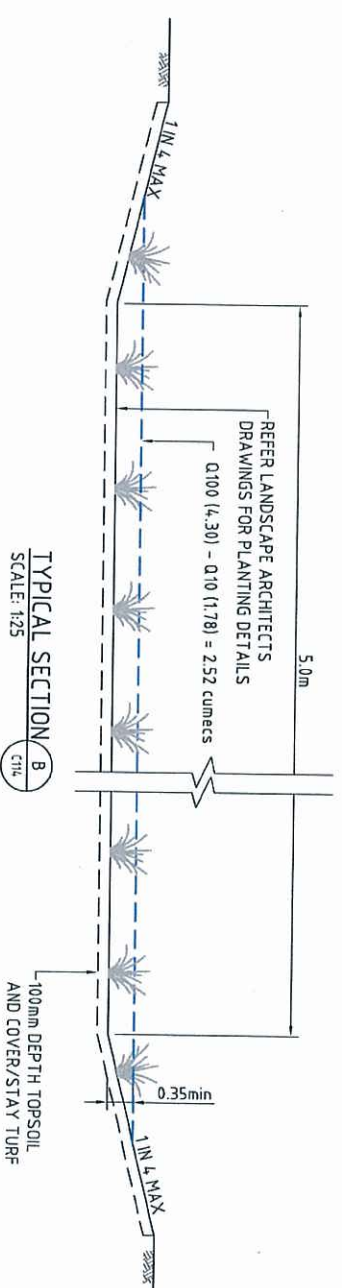
TYPICAL CROSS SECTION - 1ST AVENUE, 2ND AVENUE,
3RD AVENUE & SECOND STREET
SCALE 1:100



TYPICAL CROSS SECTION -
FOURTH AVENUE
SCALE 1:100



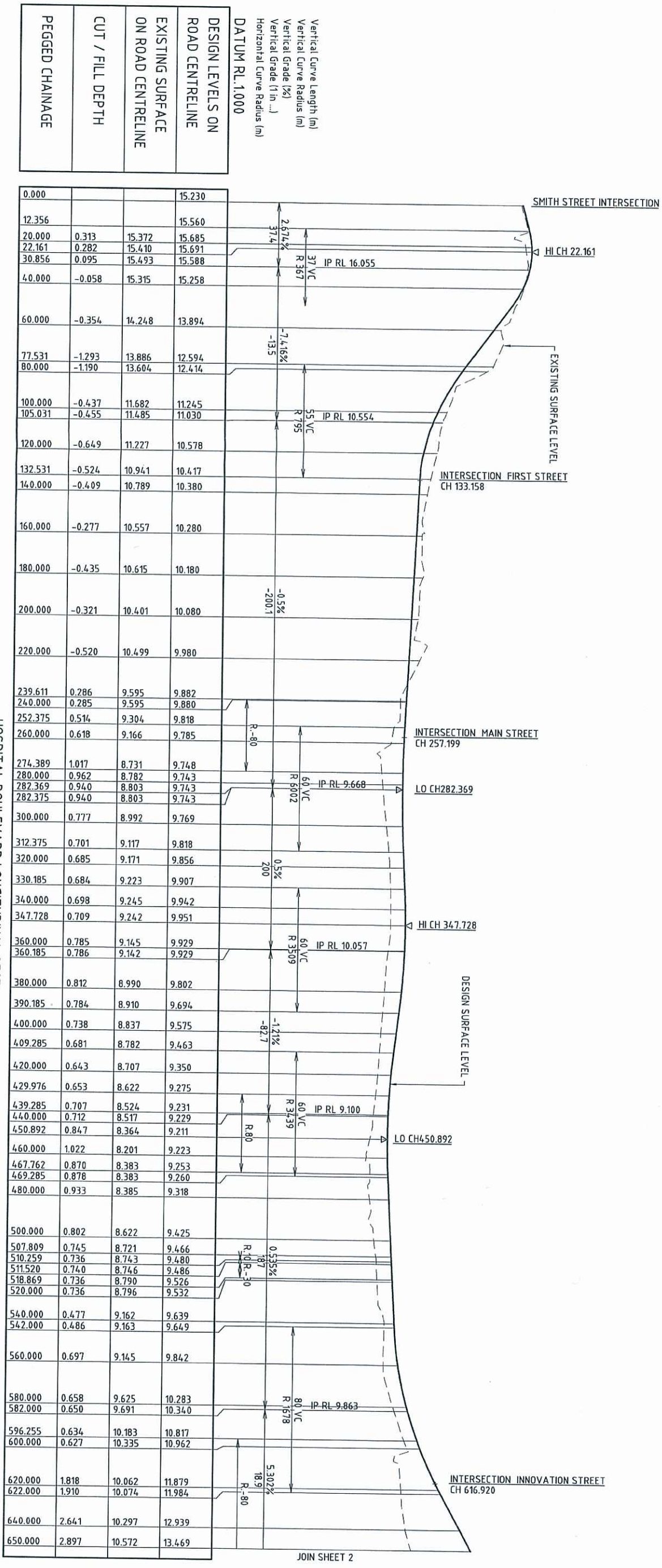
TYPICAL SECTION A
SCALE: 1:25
C119



TYPICAL SECTION B
SCALE: 1:25
C114

[illegible]

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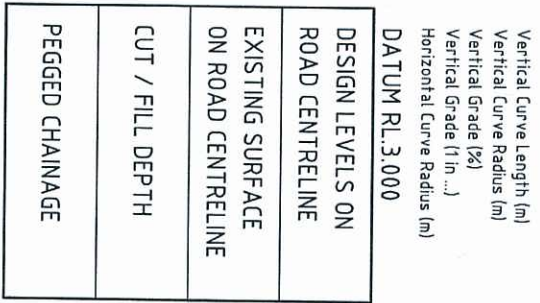


HOSPITAL BOULEVARD LONGITUDINAL SECTION

SCALE: HORIZONTAL - 1:1000
VERTICAL - 1:100

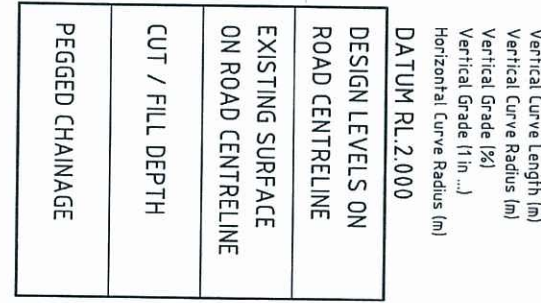
Issue Description		Author		Date	
P1 PRELIMINARY ISSUE		BD		04/07/13	
P2 ISSUE FOR COMMENT		BD		21/08/13	
P3 ISSUE FOR APPROVAL		BD		14/07/13	
Scale HORIZ 0 10 20 40 60 80 100m VERT 0 1 2 4 6 8 10m 1:1000 1:100					
Supervisor		Architect		Client	
BENNETT + BENNETT Property Consultants, Surveyors & Town Planners Attn: Mr. Paul Bennett, GPO Box 6021, GPO, QLD 4001 Mobile: 0411 111 111 Fax: 07 3221 1111		ARCHIPELAGO		DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE & PLANNING	
Status		Project		Title	
FOR APPROVAL NOT FOR CONSTRUCTION		GOLD COAST PARKLANDS REDEVELOPMENT BULK EARTHWORKS		HOSPITAL BOULEVARD ROAD LONGITUDINAL SECTIONS - SHEET 1	
Approved [Signature] REP. No. 8677		Author BD/VEY		Designer TND/LE	
Original Size A1		Current Issue Signatures		Reviewer BTHOMPSON	
Grid MGA		Original Date MGA		Current Issue Date MGA	
Copyright reserved. 14/07/2013 4:45 PM					
\\hk-aus-gc-15-01\josh\AA005621\NE-CAD\VC-Civil\VC122--C122-AA005621- LONG SECTIONS DWG					
Drawing No. C122		Project No. AA005621		Issue 01	
Hyder HYDER CONSULTING PTY. LTD ABN 76 164 485 289 P.O. Box 1064 Southport, QLD 4215 Australia Tel: +61 (0)7 5552 2893 Fax: +61 (0)7 5591 4778 www.hyderconsulting.com					

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650.000	2.897	10.572	13.469
656.406	3.045	10.764	13.809
660.000	-0.331	14.331	13.999
671.889			14.630
680.000			15.076
691.889			15.790
694.125			15.932
700.000			16.317
711.889			17.150
720.000			17.742
730.567			18.513
740.000			19.202
760.000			20.662
760.306			

SCALE: HORIZONTAL - 1:1000
VERTICAL - 1:100

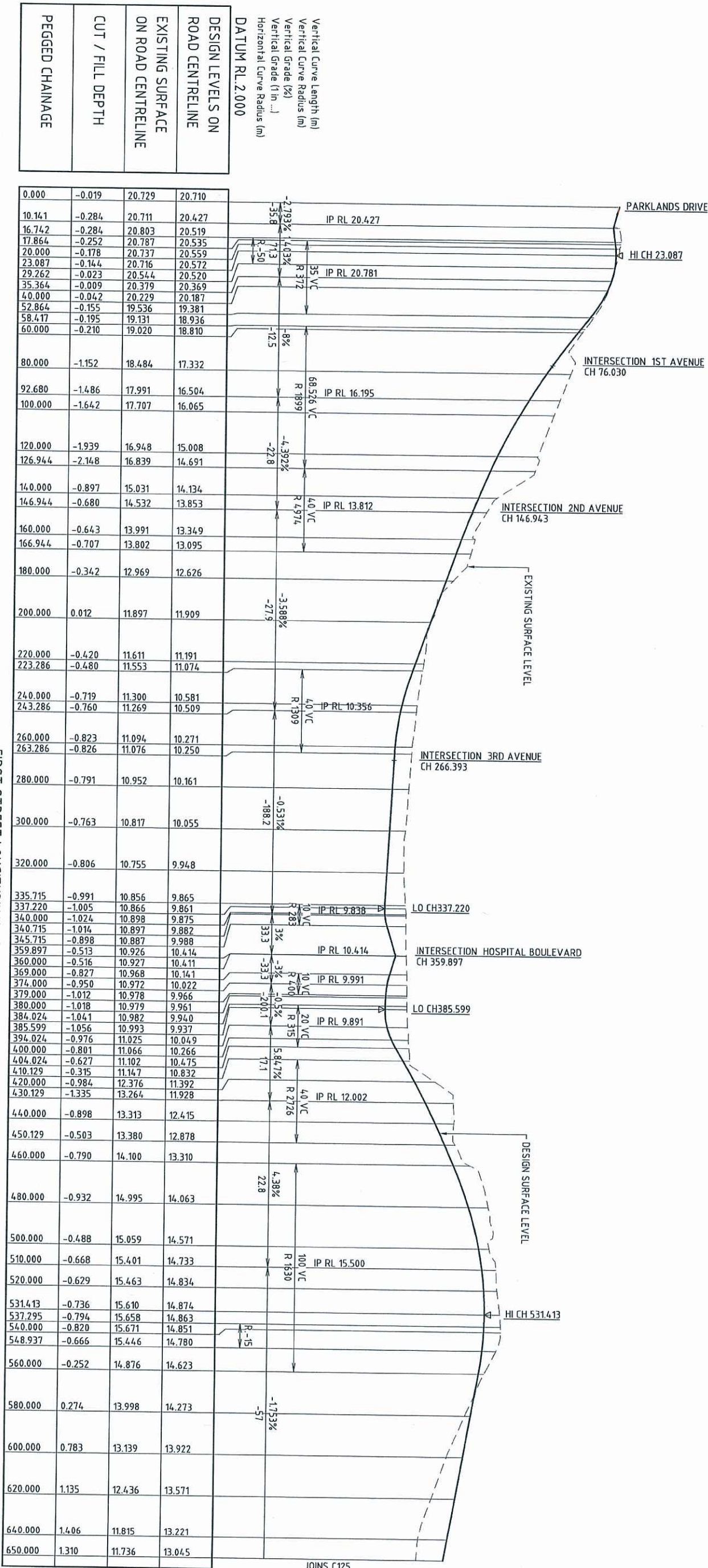


0.000			
20.000			
40.000			
60.000			
62.200			
80.000			
84.198			
100.000			
120.000			
140.000			
160.000			11.600
180.000			11.460
200.000			11.320
220.000			11.190
240.000			11.045
242.533			11.027
260.000			10.911
280.000			10.779
299.261	-0.507	11.159	10.651
300.000	-0.474	11.121	10.647
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322.000	0.198	10.380	10.578
340.000	0.278	10.353	10.630
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360.000	0.969	9.868	10.837
360.819	0.993	9.857	10.851
363.861	1.102	9.802	10.904
379.204	1.593	9.665	11.259
380.000	1.599	9.682	11.281
382.983	1.621	9.746	11.368
394.804	1.682	10.040	11.722

SCALE: HORIZONTAL - 1:100
VERTICAL - 1:100

Issue Description P1 PRELIMINARY ISSUE P2 ISSUE FOR COMMENT P3 ISSUE FOR DPW APPROVAL		Author BD 21/08/13 BD 04/07/13 Date
Scale 0 10 20 40 60 80 100m HORIZ 1:1000 VERT 1:100		Architect ARCHIPELAGO
Client  Queensland Government DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE & PLANNING		Surveypor  BENNETT + BENNETT Proposing consultants, Surveypor + Benn Partners Adm mail to: PO Box 6021, GOONACK, Qld 4738 Tel: 07 4738 1111 Fax: 07 4738 0270 Surveypor, Unit 4, 601-602/700 GOONACK OFFICE Cnr David Street Goonack, QLD 4738 Tel: 07 4738 1111 Fax: 07 4738 0270
Status FOR APPROVAL NOT FOR CONSTRUCTION		Project GOLD COAST PARKLANDS REDEVELOPMENT BULK EARTHWORKS
Approved  R.E.P. No: 8677		Title HOSPITAL BOULEVARD & INNOVATION DRIVE ROAD LONGITUDINAL SECTIONS
Scales HORIZ 1:1000 VERT 1:100		Drawing No. C123
Original A1		Project No. AA005621
Height AHD		Issue 01
Detail MGA		Hyder  HYDER CONSULTING PTY. LTD ABN 76 104 486 289 P O Box 1653 Southport, QLD 4215 Australia Tel: +61 (07) 5592 3933 Fax: +61 (07) 5591 4778 www.hyderconsulting.com
Author BDAYEY		
Reviewer TDIMBLE		
Checker BTHOMPSON		
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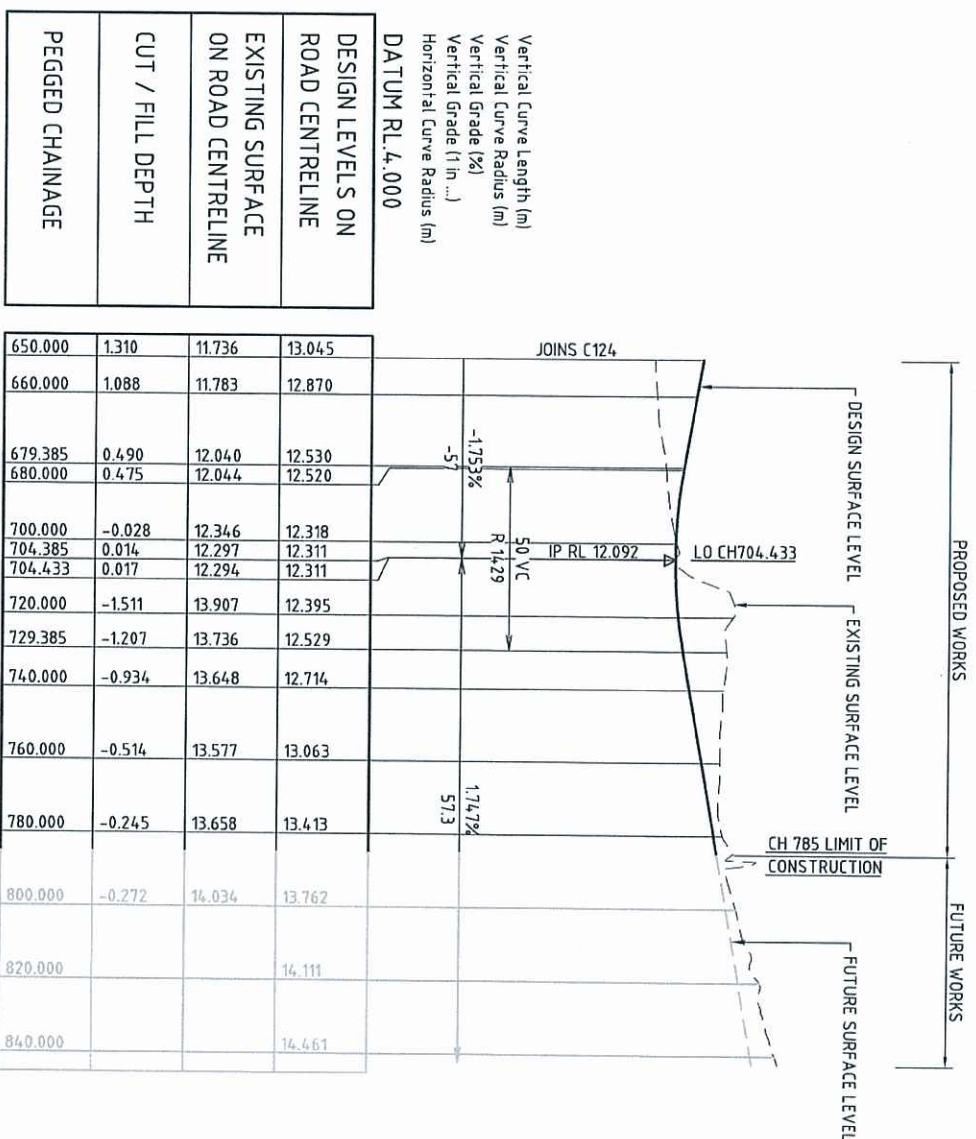
FIRST STREET LONGITUDINAL SECTION

SCALE: HORIZONTAL - 1:1000
VERTICAL - 1:100

Issue Description Author Date		Scale 0 10 20 40 60 80 100m HORIZ 0 1 2 4 6 8 10m VERT 1:100		Surveyor BENNETT • BENNETT Property Consulting Surveyors • Town Planners All mail to: PO Box 6021 GOONDI, QLD 4770 m: 08 5323 6177 p: 08 5323 6177 f: 08 5323 6177		Client Queensland Government DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE & PLANNING		Status FOR APPROVAL NOT FOR CONSTRUCTION Approved: <i>[Signature]</i> REP. No. 8677 Scales: HORIZ 1:1000 VERT 1:100 Original Size: A1 Height: AHD Datum: MGA Grid: MGA		Project GOLD COAST PARKLANDS REDEVELOPMENT BULK EARTHWORKS FIRST STREET LONGITUDINAL SECTION		Hyder HYDER CONSULTING PTY. LTD ABN 76 104 483 289 PO Box 1000 Southport, QLD 4215 Tel: +61 (0)7 5532 3933 Fax: +61 (0)7 5531 4778 www.hyderconsulting.com.au	
01 ISSUE FOR PDA APPROVAL 02 ISSUE FOR COMMENT 03 PRELIMINARY ISSUE		BD 14/06/13 BD 20/08/13 BD 04/07/13		Architect ARCHIPELAGO File name: C125--C128-AA005621- LONG SECTIONS.DWG						Drawing No. C125 Project No. AA005621 Issue No. 01			

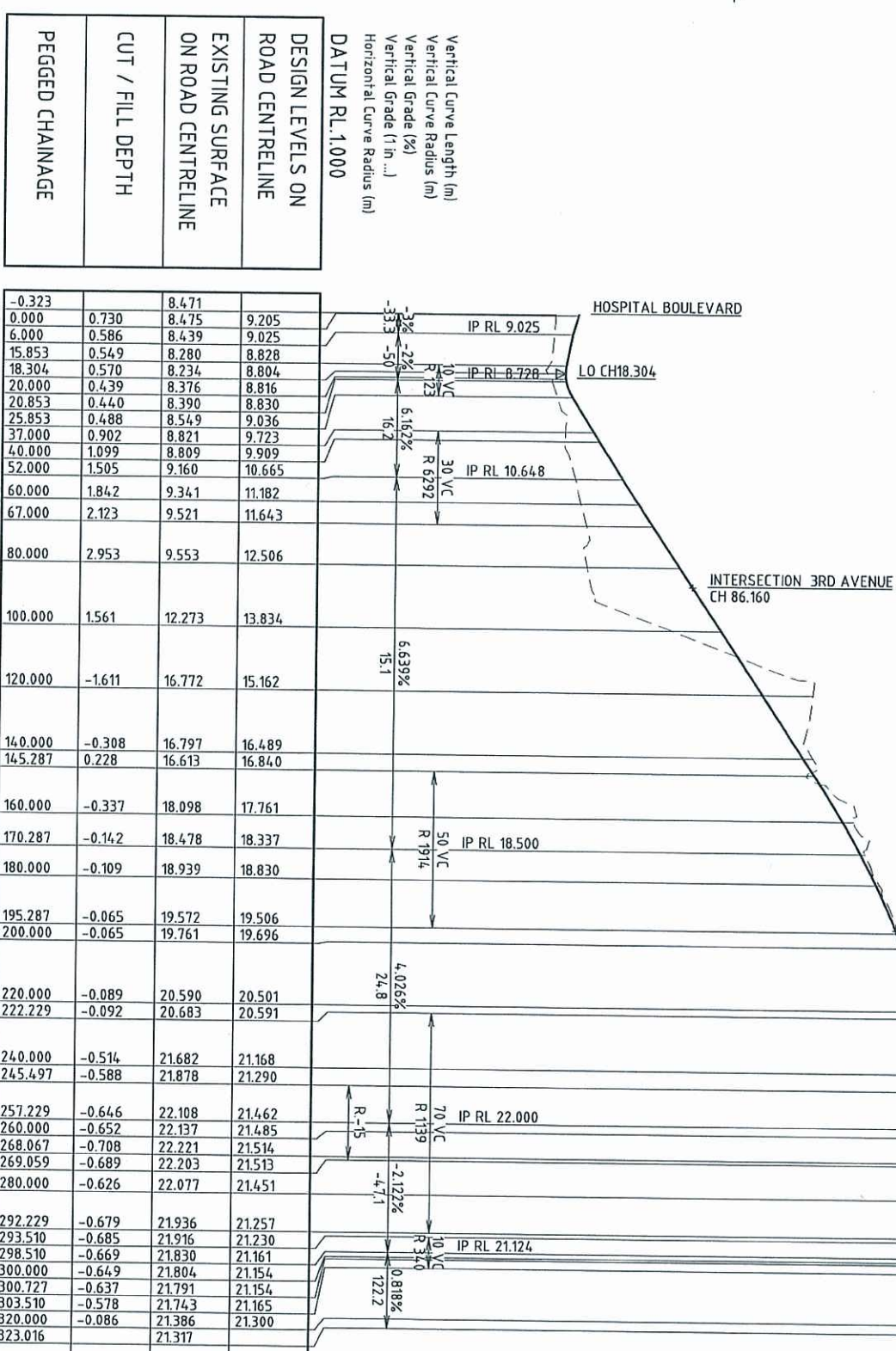
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FIRST STREET LONGITUDINAL SECTION

SCALE: HORIZONTAL - 1:1000
VERTICAL - 1:100

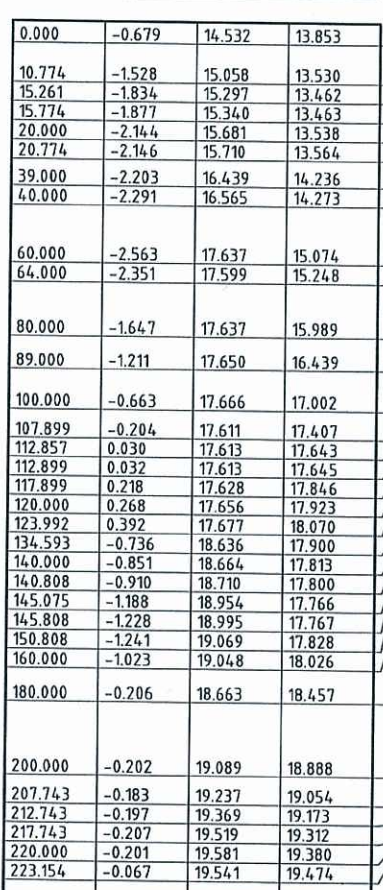
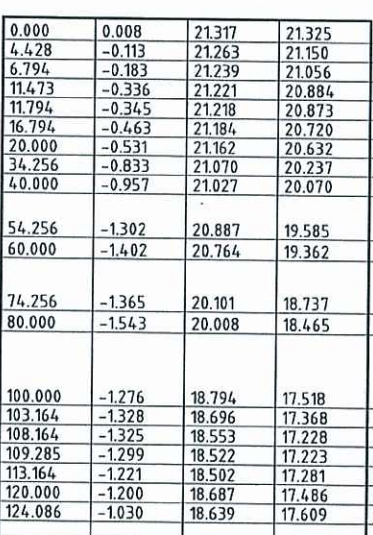


SECOND STREET LONGITUDINAL SECTION

SCALE: HORIZONTAL - 1:1000
VERTICAL - 1:100

Issue		Author		Date		Scale		Surveys		Client		Status		Project		Drawing	
01	ISSUE FOR PDA APPROVAL	BD	14/10/13				Scale 0 10 20 40 60 80 100m		BENNETT • BENNETT	Queensland Government	FOR APPROVAL	GOLD COAST	Hyder				
P2	ISSUE FOR COMMENT	BD	27/08/13				Scale 0 10 20 40 60 80 100m		COMMUNITY OFFICE	DEPARTMENT OF STATE	NOT FOR CONSTRUCTION	PARKLANDS REDEVELOPMENT					
P1	PRELIMINARY ISSUE	BD	04/07/13				Scale 0 10 20 40 60 80 100m		PROPERTY CONSULTANTS, SURVEYORS & TOWN PLANNERS	DEPARTMENT OF STATE	FOR APPROVAL	BULK EARTHWORKS					
Issue	Description	Author	Date				Scale 0 10 20 40 60 80 100m		ARCHIPELAGO	DEPARTMENT OF STATE	FOR APPROVAL	FIRST STREET & SECOND STREET LONGITUDINAL SECTIONS					

1. $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m \frac{d}{dt} (v^2)$



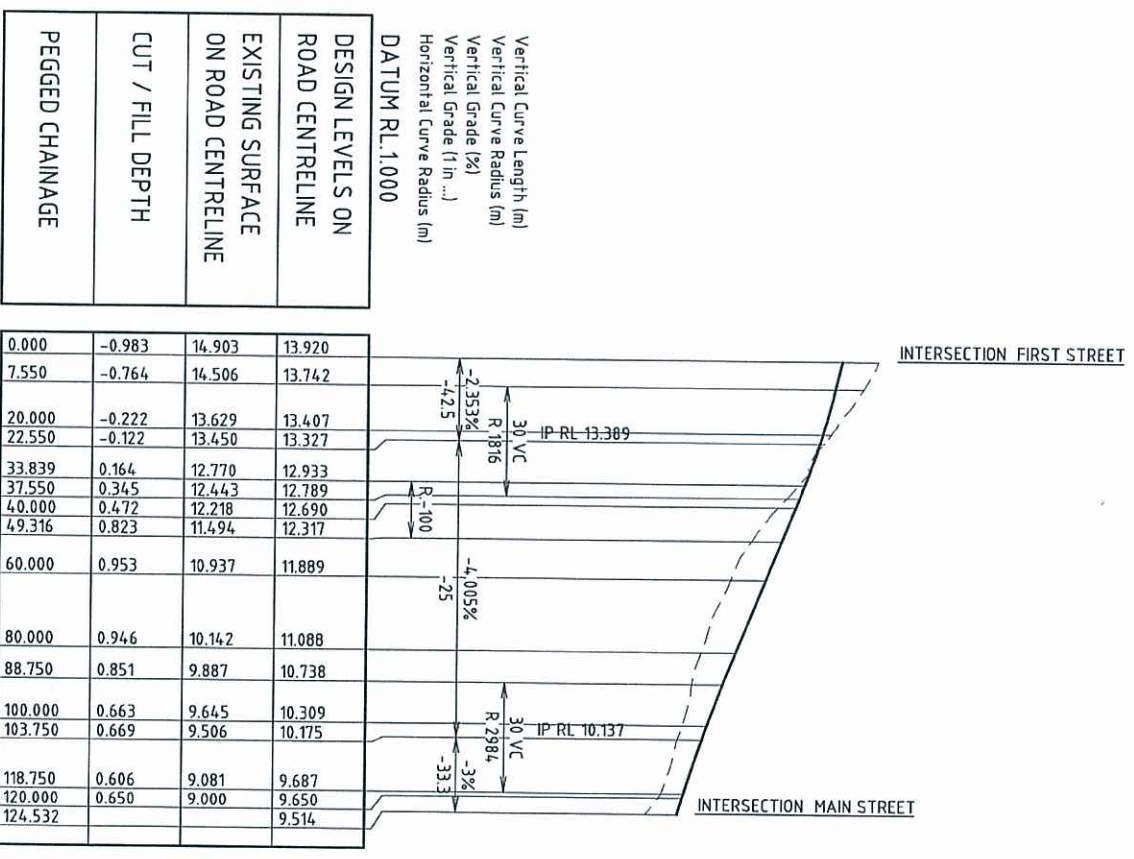
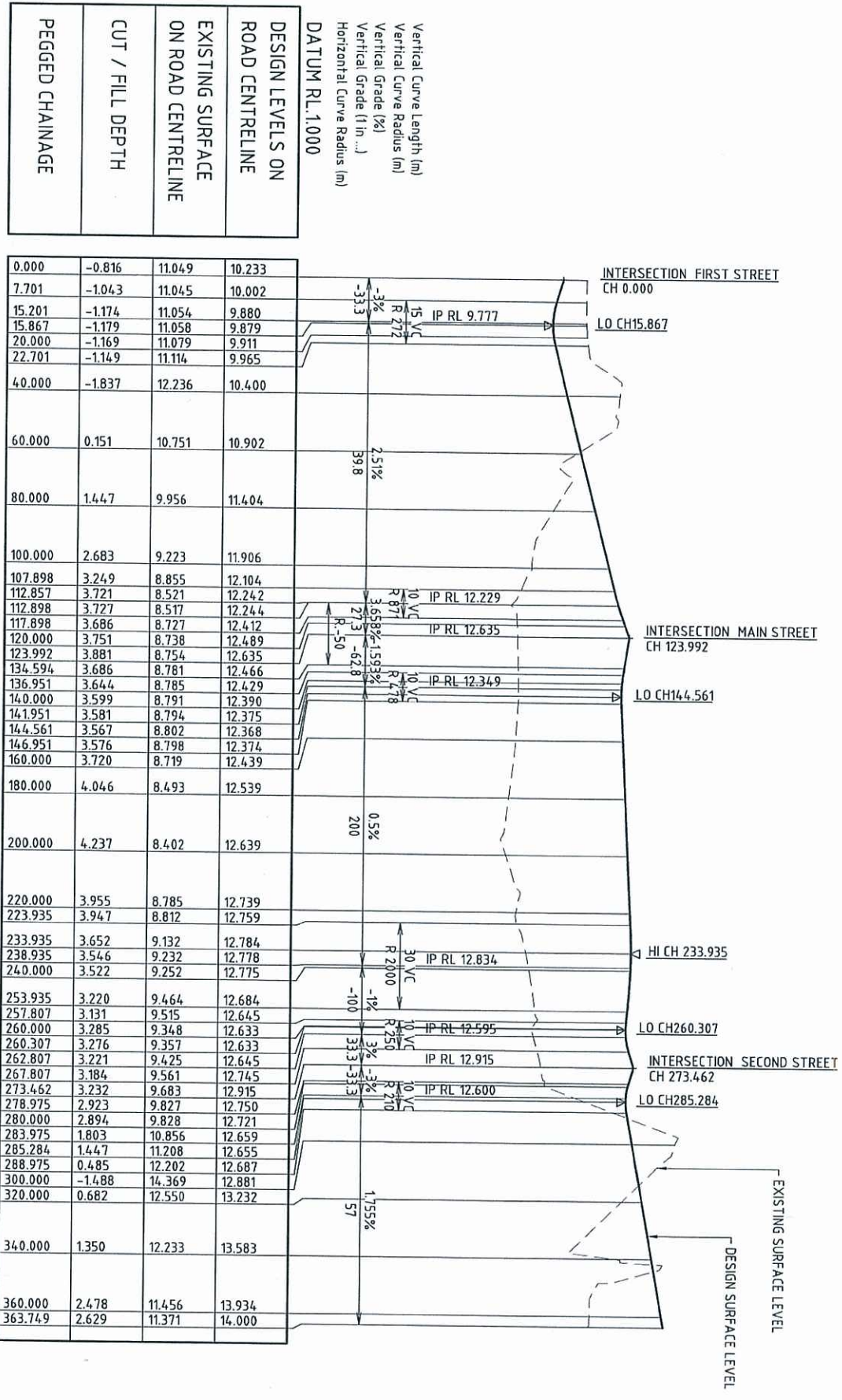
VERTICAL - 1:100

SCALE: HORIZONTAL -
VERTICAL - 1:100

						Surveyor		Client		Status		Project		Drawing No.			
						 BENNETT + BENNETT Planning Consultants, Surveyors + Spatial Planners Attn: Mr. PO Box 6921 GOSNOLD, Qld 4702 m@bennett-bennett.com.au www.bennett-bennett.com.au Tel: (07) 5593 4477 Fax: (07) 5593 4462		 Queensland Government DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE & PLANNING		FOR APPROVAL NOT FOR CONSTRUCTION <i>John Hyder</i> REP'D No: 8677		GOLD COAST PARKLANDS REDEVELOPMENT BULK EARTHWORKS		 HYDER CONSULTING PTY. LTD ABN 76 104 485 289 P O Box 1165 Southport QLD 4215 Australia Tel: +61 (07) 5593 2033 Fax: +61 (07) 5591 4776 www.hyderconsulting.com		C127 - AA005621 - P2	
01 ISSUE FOR DPW APPROVAL		BD 14/02/13		Scale 0 10 20 40 60 80 100m		VERT 1:1000		Author BDAVEY		Title		1ST AVENUE & 2ND AVENUE LONGITUDINAL SECTIONS					
P2 ISSUE FOR COMMENT		BD 21/08/13		HORZ 1:1000		VERT 1:100		Designer T LINDEN									
P1 PRELIMINARY ISSUE		BD 04/07/13		0 1 2 4 8 16m		A1		Reviewer BTHDVPSON									
Issue Description		Author		Date		MGA		Current Issue Signatures									
																	

17 DEC 2013

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01 ISSUE FOR OPW APPROVAL 02 ISSUE FOR COMMENT 03 PRELIMINARY ISSUE		BD 14/10/13 BD 21/08/13 BD 04/07/13	Scale 0 10 20 40 60 80 100m VERT 0 1 2 4 6 8 10m 1:100	Architect BENNETT + BENNETT Property Consultants, Surveyors & Town Planners All mail to: PO Box 6021 QLD, QLD 4070 Phone: 07 5591 4778 Fax: 07 5591 4778 www.bennett-bennett.com.au	Client Queensland Government DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE & PLANNING	Status FOR APPROVAL NOT FOR CONSTRUCTION Approved: [Signature] Scale: HORIZ 1:1000 VERT 1:100 Author: B. BAYLEY Designer: T. BAYLEY Reviewer: B. THOMPSON Date: 14/07/2013 4:46 PM	Project GOLD COAST PARKLANDS REDEVELOPMENT BULK EARTHWORKS 3RD AVENUE & 4TH AVENUE LONGITUDINAL SECTIONS	Hyder HYDER CONSULTING PTY. LTD. ABN 76 104 485 289 P.O. Box 1653 Southport, QLD 4215 Tel: +61 (07) 5592 3933 Fax: +61 (07) 5591 4778 www.hyderconsulting.com.au
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