

Rev	Date	Description	DPT	SGB
2	13/11/2009	DRAFT ISSUE FOR PROJECT APPLICATION	DPT	SGB
1	13/10/2009	ISSUE FOR COMMENT	Draft	APP



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ABN 95 001145 035
910 Pacific Highway, Gordon NSW Australia 2072
Phone: 02 9466 7788 Fax: 02 9466 7992
Email: Sales@cardno.com.au Web: www.cardno.com.au



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POTTS HILL RESIDENTIAL PRECINCT

ROAD LONGITUDINAL SECTIONS
MC03 CH 0 TO 600

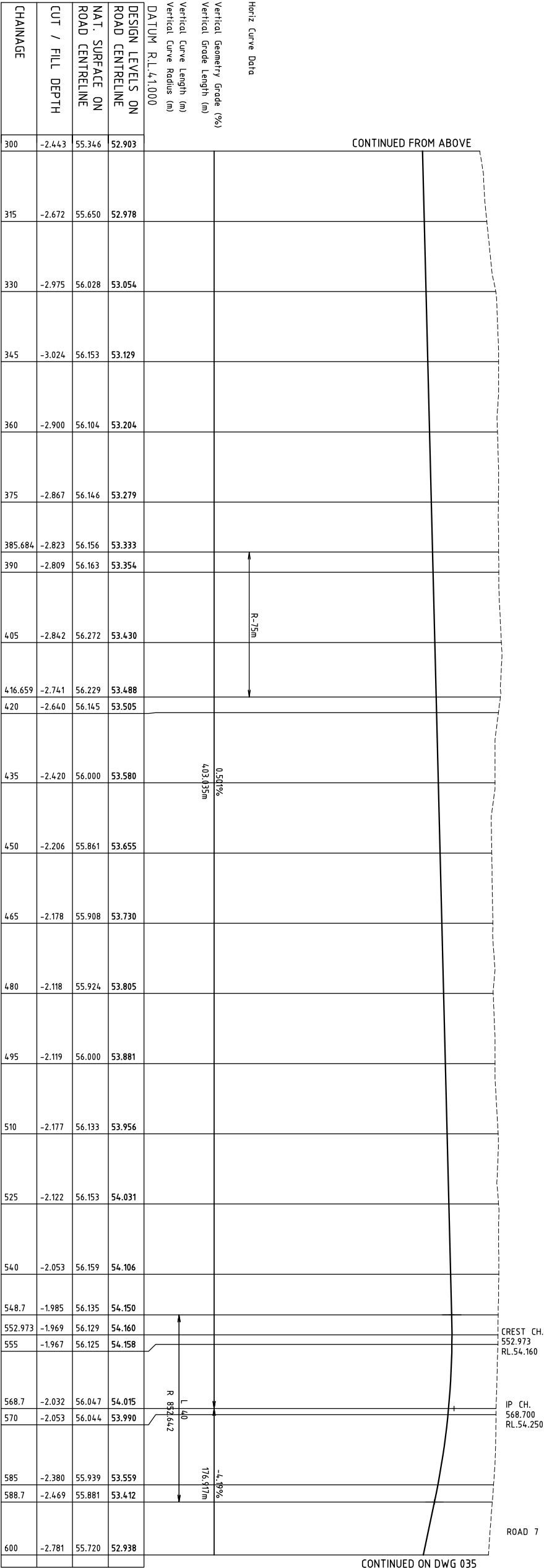
Status	Date	Scale	Size
NOT FOR CONSTRUCTION	23/10/2009	AHD	A1
Drawing Number	600246-034	AS SHOWN	Revision
			2

NOT CONSTRUCTION ISSUE



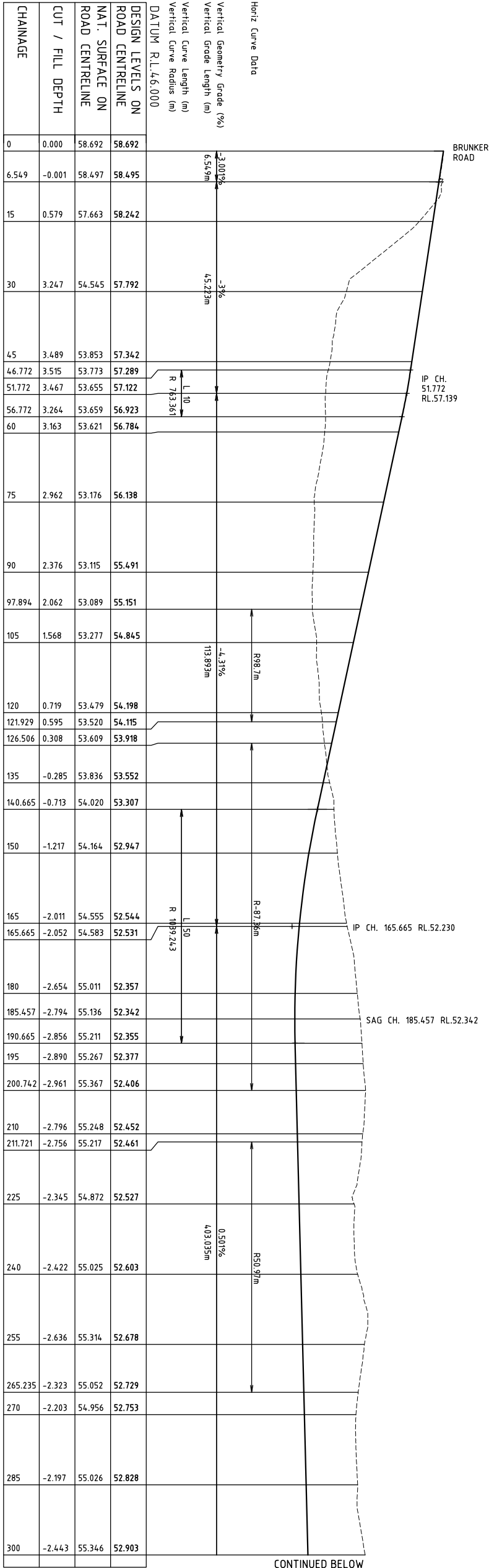
LONGITUDINAL SECTION - MC03 (ROAD 3)

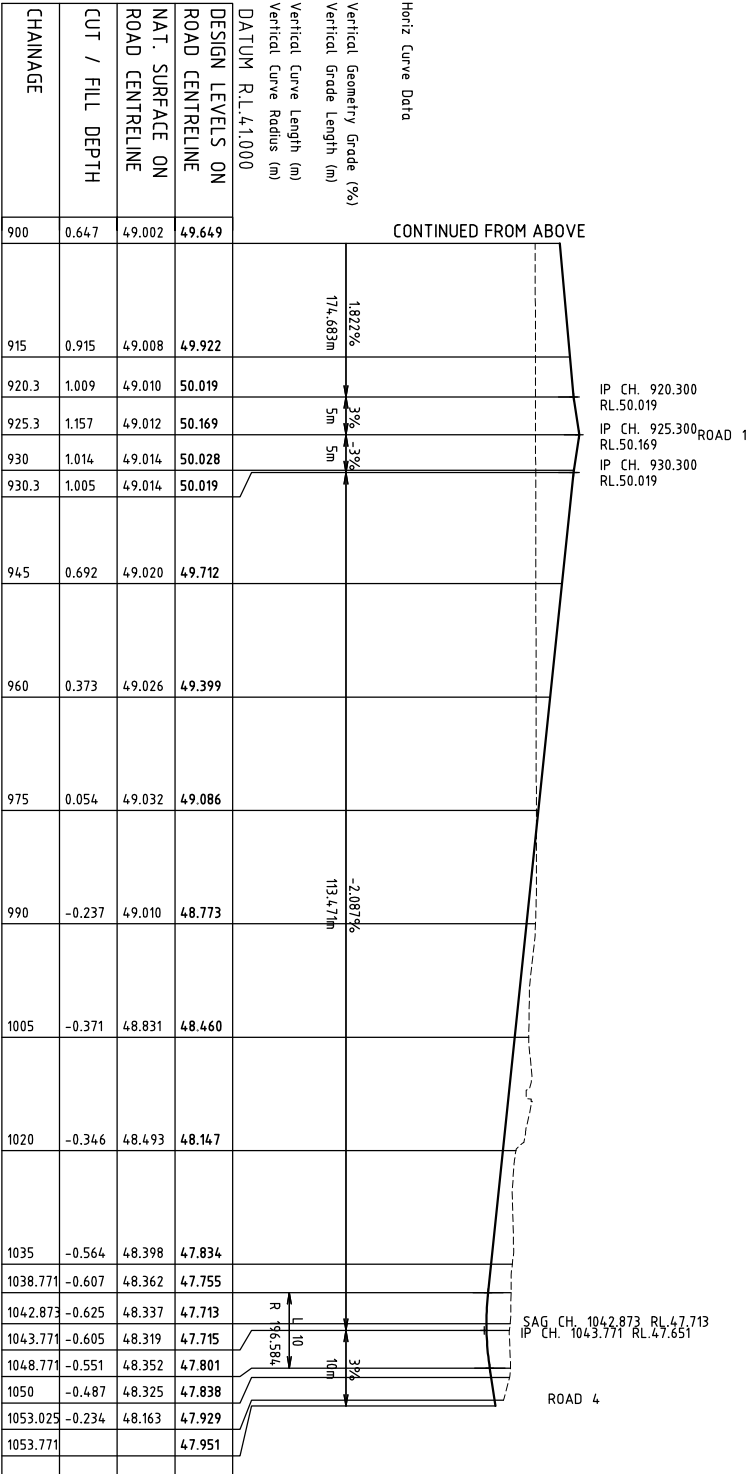
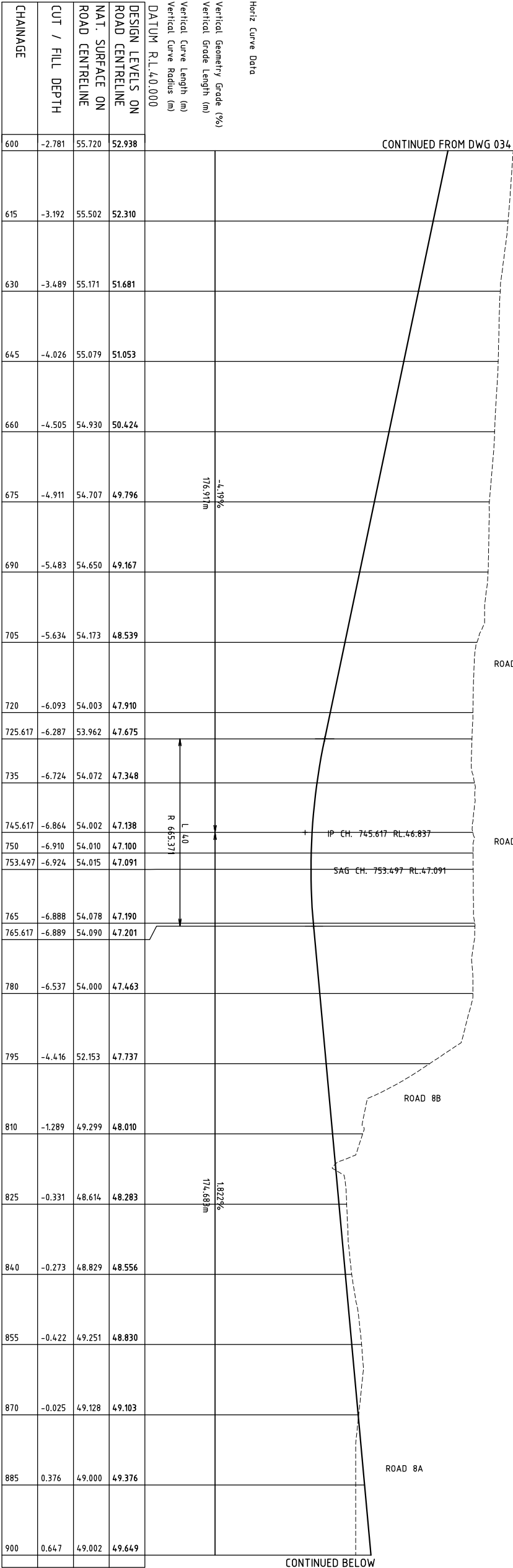
SCALE 1:500 (H) 1:100 (V)



LONGITUDINAL SECTION - MC03 (ROAD 3)

SCALE 1:500 (H) 1:100 (V)





LONGITUDINAL SECTION - MC03 (ROAD 3)

SCALE 1:500 (H) 1:100 (V)

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910 Pacific Highway, Gordon NSW Australia 2072
Phone: 61 2 9450 7700 Fax: 61 2 9450 7702
Email: Sydney@cardno.com.au Web: www.cardno.com.au



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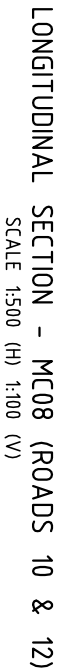
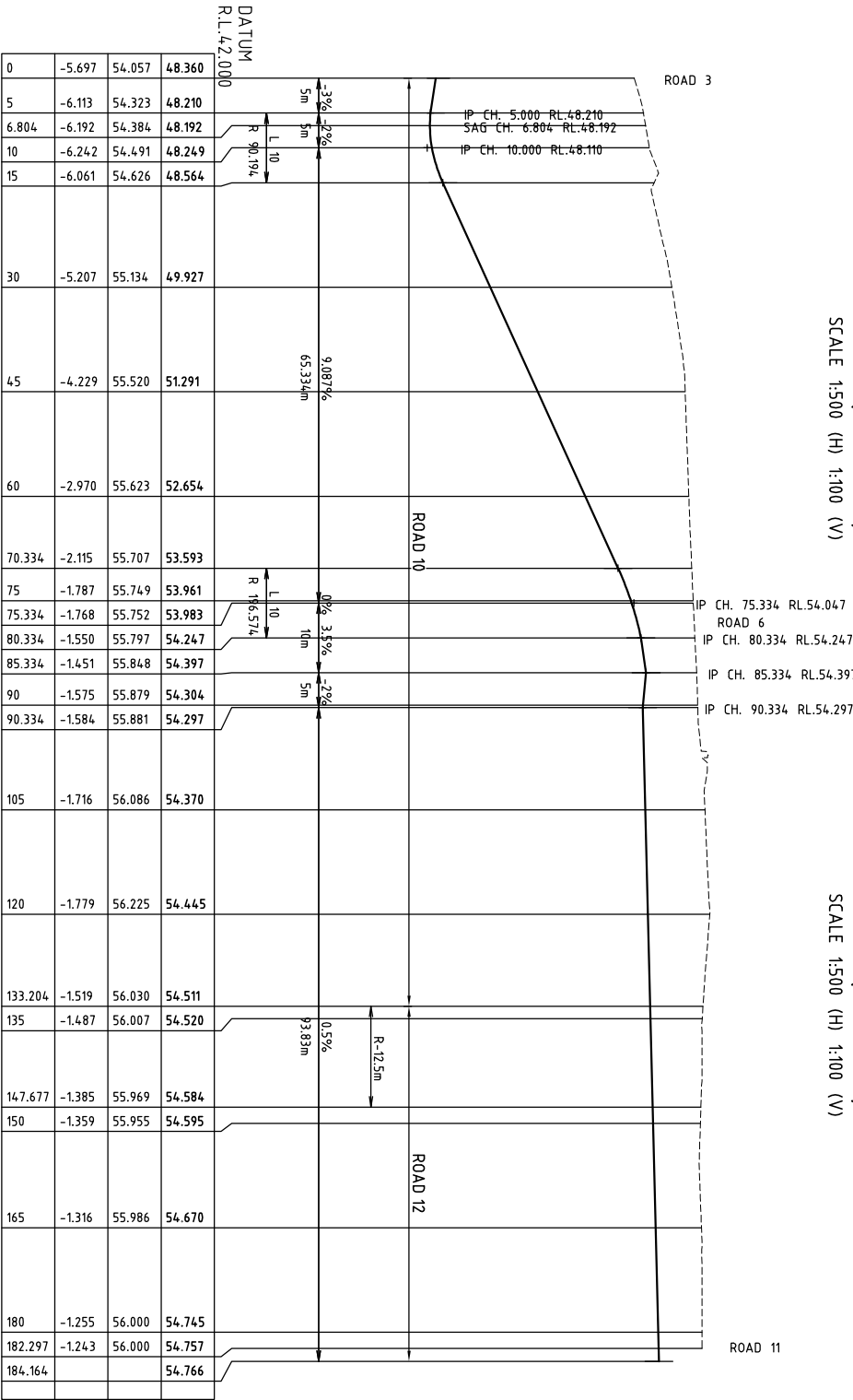
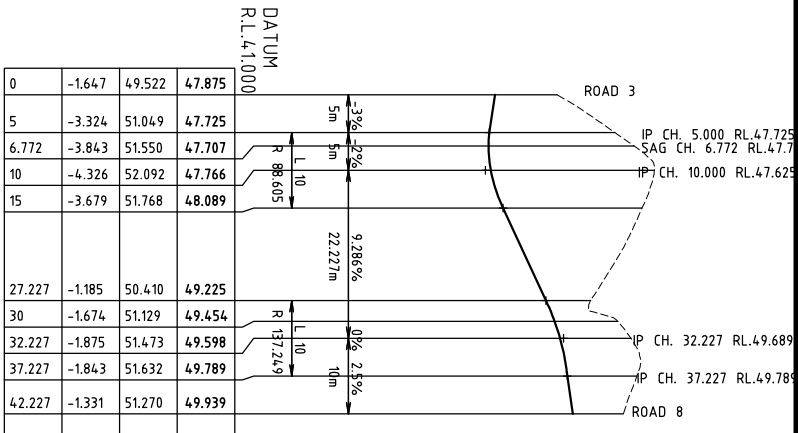
LANDCOM

ROAD LONGITUDINAL SECTIONS
MC03 CH 600 TO 1053.771

Status	Date	Drawn	Scale	Size
NOT FOR CONSTRUCTION	23/10/2009	AHD	AS SHOWN	A1
600246-035				2



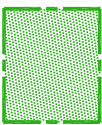
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Date	Date/Time	Scale	Size
23/10/2009	AHD	AS SHOWN	A1
Drawing Number		Revision	
600246-036		2	



SPEED CONTROLS - KERB BLISTERS OR SIMILAR



THRESHOLD TREATMENT

1. FOR ADDITIONAL TRAFFIC INFORMATION REFER DOCUMENTATION BY HALCROW MWT

2. THRESHOLD TREATMENTS (SHOWN GREEN) DO NOT MEET THE WARRANT FOR A PEDESTRIAN CROSSING. THRESHOLDS TO BE UNMARKED AND AT GRADE
3. FULL DETAILS OF SPEED CONTROLS AND THRESHOLD TREATMENTS TO BE PROVIDED AT DETAILED DESIGN STAGE

REFER TO DOCUMENTATION BY HALCROW M/TT
(TRAFFIC CONSULTANT) FOR DETAILS OF
PROPOSED SPEED CONTROLS



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ABN: 95 001 145 035
910 Pacific Highway, Gordon, NSW Australia 2072
Phone (+61 2) 9496 7700 Fax (+61 2) 9499 3902
Email: Sydney@cardno.com.au Web: www.cardno.com.au



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INDICATIVE TRAFFIC CONTROL LOCATIONS

Status
NOT FOR CONSTRUCTION

Date	Drawn	Scale	Sheet
23/10/2009	AHD	AS SHOWN	A1

Drawing Number
600246-037

Revision
2

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0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150mm ON A1 ORIGINAL

ON A1 ORIGINAL

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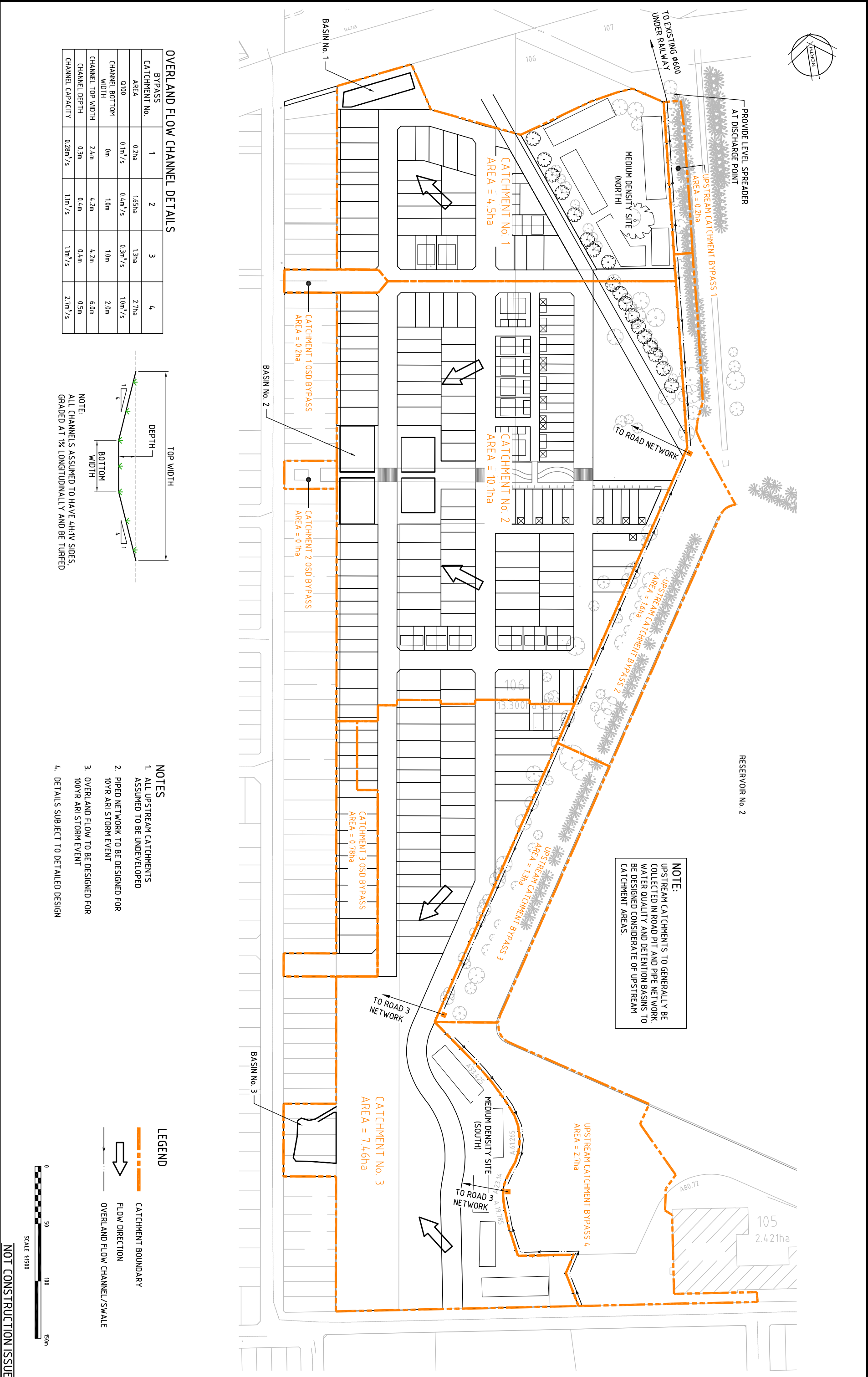


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Verified	Date	
Approved	Date	

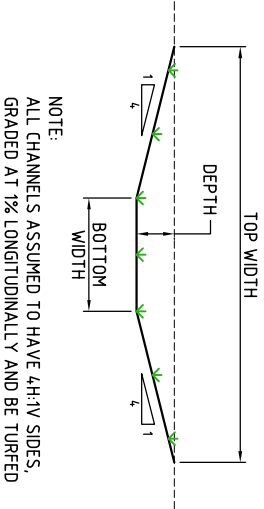
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CATCHMENT No.	1	2	3	4
AREA	0.2ha	1.65ha	1.3ha	2.7ha
CHANNEL BOTTOM WIDTH	0.100	0.4m ² /s	0.3m ² /s	1.0m ² /s
CHANNEL TOP WIDTH	0m	1.0m	1.0m	2.0m
CHANNEL TOP DEPTH	2.4m	4.2m	4.2m	6.0m
CHANNEL DEPTH	0.3m	0.4m	0.4m	0.5m
CHANNEL CAPACITY	0.28m ³ /s	1.1m ³ /s	1.1m ³ /s	2.7m ³ /s



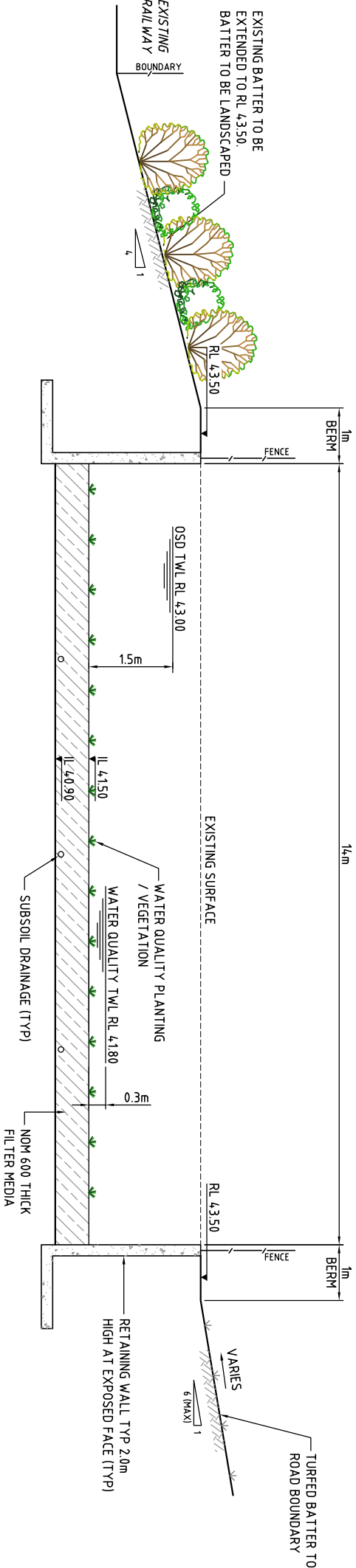
NOTE:
ALL CHANNELS ASSUMED TO HAVE 4H:1V SIDES,
GRADED AT 1% LONGITUDINALLY AND BE TURRED

- NOTES
1. ALL UPSTREAM CATCHMENTS ASSUMED TO BE UNDEVELOPED
 2. PIPED NETWORK TO BE DESIGNED FOR 100YR ARI STORM EVENT
 3. OVERLAND FLOW TO BE DESIGNED FOR 100YR ARI STORM EVENT
 4. DETAILS SUBJECT TO DETAILED DESIGN

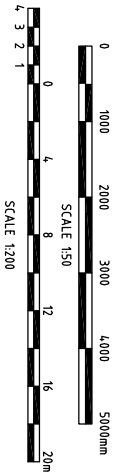
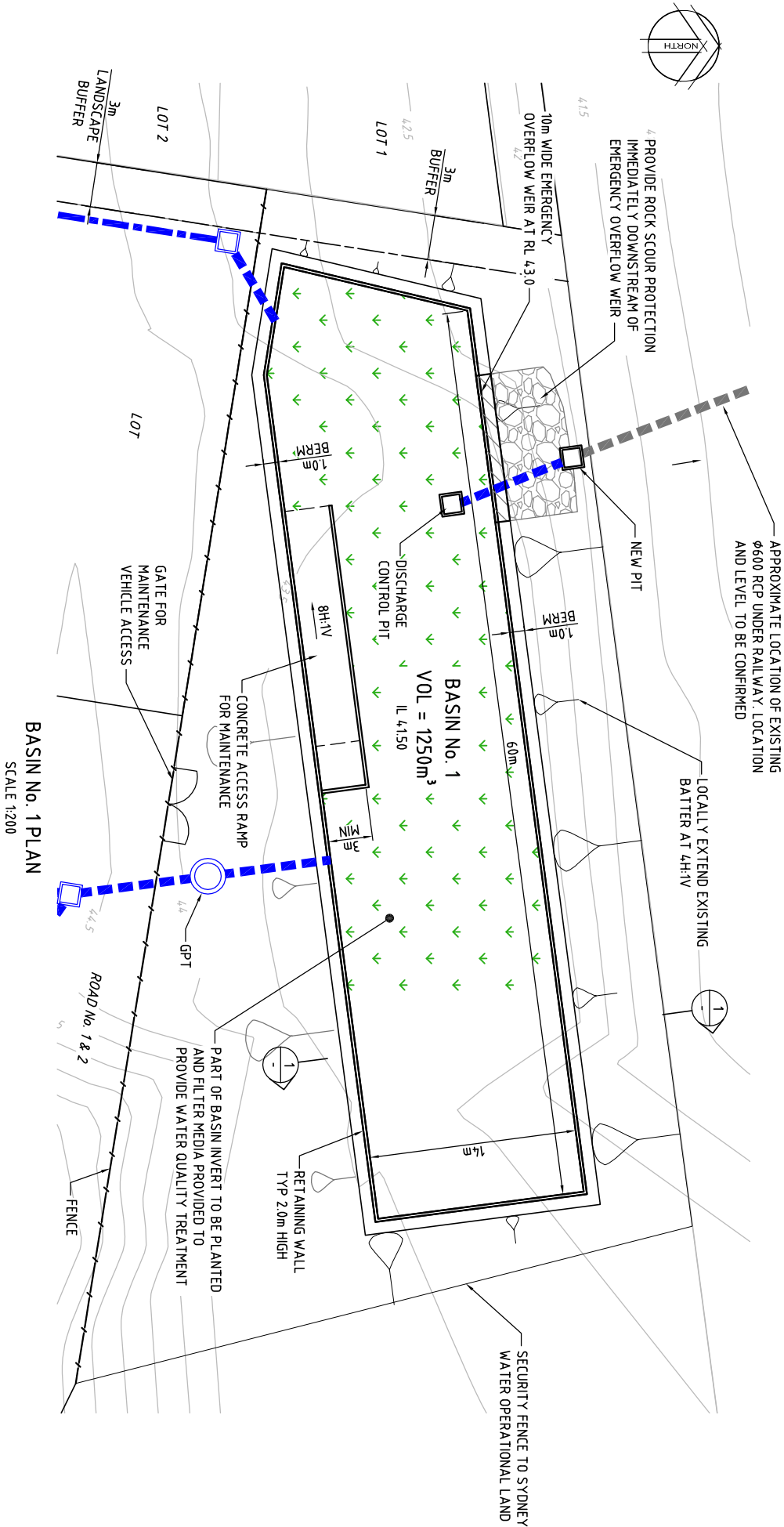
- LEGEND
- CATCHMENT BOUNDARY
 - FLOW DIRECTION
 - OVERLAND FLOW CHANNEL/SWALE



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- NOTES**
- ON SITE DETENTION REQUIREMENTS SUBJECT TO CONFIRMATION AT DETAILED DESIGN STAGE
 - REFER TO LANDSCAPE ARCHITECT'S PLANS FOR LANDSCAPE EMBELLISHMENT DETAILS
 - REFER DRAWING 002 FOR WATER QUALITY AND DETENTION NOTES
 - DETAILS OF DISCHARGE CONTROL PIT TO BE PROVIDED AT DETAIL DESIGN



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ABN 95 001 145 035
910 Pacific Highway, Gordon NSW Australia 2072
Phone: 61 2 9450 7788 Fax: 61 2 9450 7792
Email: Sydney@cardno.com.au Web: www.cardno.com.au



Quality Management System
Company
Cardno Ltd
Sydney, Australia

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WATER QUALITY & DETENTION BASIN No. 1
PLAN & DETAILS

Status	Date	Drawn	Scale	Size
NOT FOR CONSTRUCTION	23/10/2009	AHD	AS SHOWN	A1
Revision				
600246-041				2

ON A1 ORIGINAL