



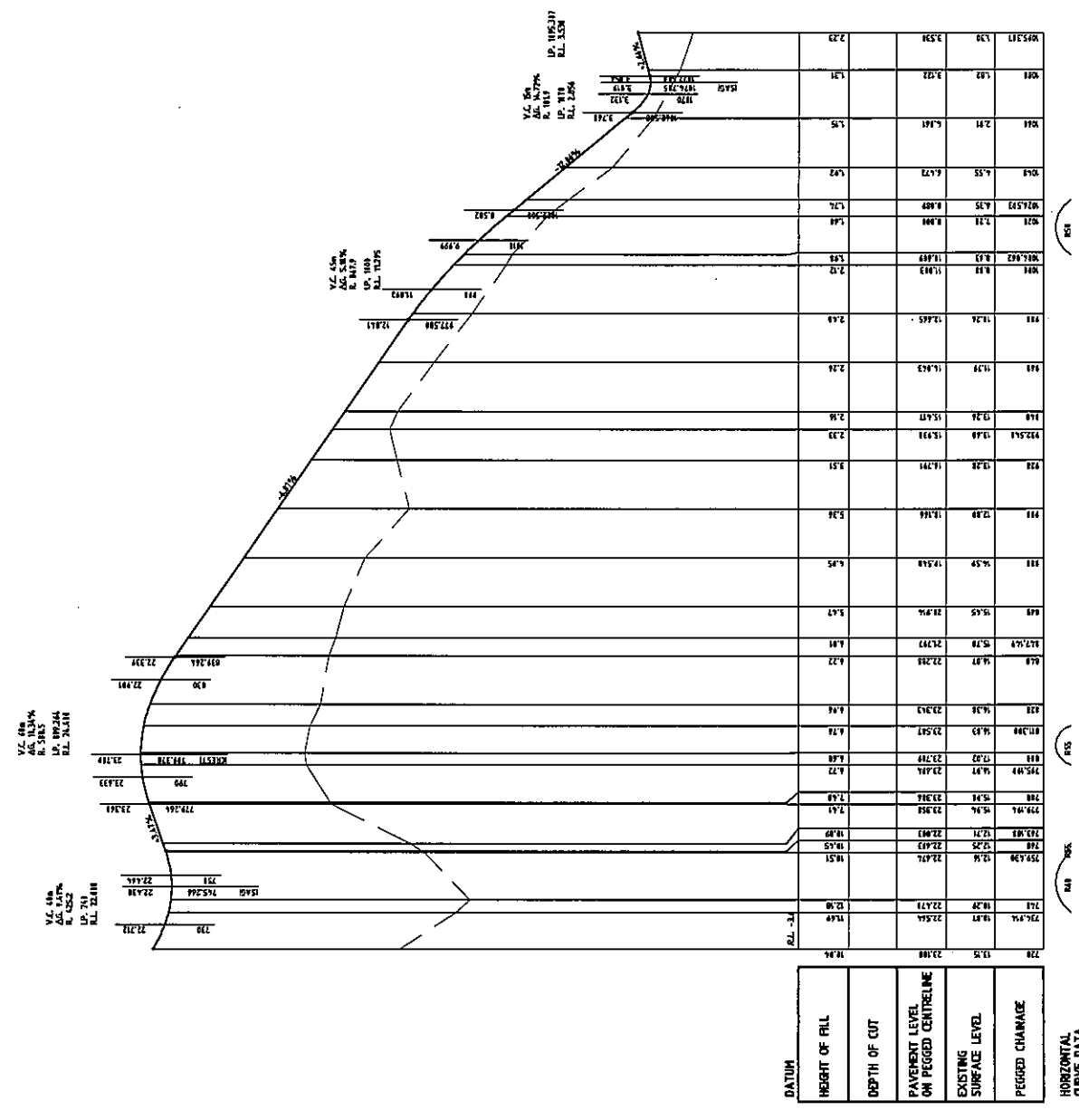
FOOTPATH NOTE:
 1.2m P.F. - 1.2m FOOTPATH
 2.0m B.P. - 2.0m BKE PATH
 2.5m B/P.F. - 2.5m COMBINED FOOTPATH / CYCLE PATH.
 - REFER TO LANDSCAPING PLAN AS PREPARED BY ANDREBO P/L FOR DETAILS ON ALL FOOTPATHS AND CYCLEWAYS.
 - FINAL LOCATION AND DETAILS SUBJECT TO COUNCIL APPROVAL.



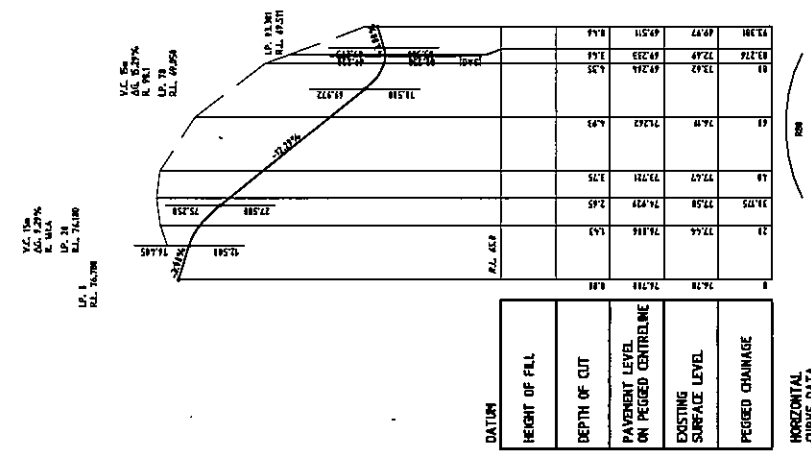
METRICON (QLD) PTY LTD
ALTITUDE 1 - FRASER DRY, TERRANORA
ROAD LAYOUT
Sheet 2 of 2

D.A. PROJECT APPL. No. MP09-0166
 09-374
 17-11-2010
BradLees
 CONSULTING
 SK2714
 REVISION B

ROAD 2



ROAD 1





DATE	HEIGHT OF FILL	DEPTH OF CUT	PAVEMENT LEVEL ON PEGGED CENTRELINE	EXISTING SURFACE LEVEL	PEGGED CHAINAGE
------	----------------	--------------	--	---------------------------	-----------------

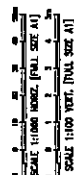
HORIZONTAL CURVE DATA

METRICON (QLD) PTY LTD

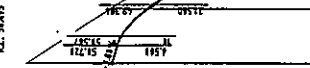
ALTITUDE 1 - FRASER DRY, TERRANORA

ROAD 5B
LONGITUDINAL SECTION

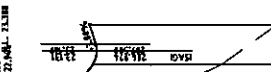
D.A.PROJECT APPL. No. WPO9-0166
09-374
30-04-2010



UP 1
 R.L. 54.338
 V.C. 54.338
 R. 0.000
 UP 2
 R.L. 54.338
 V.C. 54.338
 R. 0.000
 UP 3
 R.L. 54.338
 V.C. 54.338
 R. 0.000



V.C. 54.338
 R. 0.000
 UP 100
 R.L. 54.338
 V.C. 54.338
 R. 0.000
 UP 200
 R.L. 54.338
 V.C. 54.338
 R. 0.000



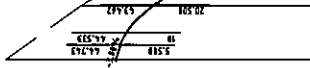
DATUM	HEIGHT OF FILL	DEPTH OF CUT	PAVEMENT LEVEL ON PEGGED CENTRELINE	EXISTING SURFACE LEVEL	PEGGED CHAIRAGE
1	0.00	0.00	54.338	54.338	0.00
2	0.00	0.00	54.338	54.338	0.00
3	0.00	0.00	54.338	54.338	0.00
4	0.00	0.00	54.338	54.338	0.00
5	0.00	0.00	54.338	54.338	0.00
6	0.00	0.00	54.338	54.338	0.00
7	0.00	0.00	54.338	54.338	0.00
8	0.00	0.00	54.338	54.338	0.00

HORIZONTAL CURVE DATA

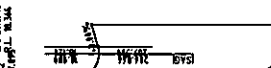
ROAD 6



UP 1
 R.L. 54.338
 V.C. 54.338
 R. 0.000
 UP 2
 R.L. 54.338
 V.C. 54.338
 R. 0.000
 UP 3
 R.L. 54.338
 V.C. 54.338
 R. 0.000



V.C. 54.338
 R. 0.000
 UP 100
 R.L. 54.338
 V.C. 54.338
 R. 0.000
 UP 200
 R.L. 54.338
 V.C. 54.338
 R. 0.000



DATUM	HEIGHT OF FILL	DEPTH OF CUT	PAVEMENT LEVEL ON PEGGED CENTRELINE	EXISTING SURFACE LEVEL	PEGGED CHAIRAGE
1	0.00	0.00	54.338	54.338	0.00
2	0.00	0.00	54.338	54.338	0.00
3	0.00	0.00	54.338	54.338	0.00
4	0.00	0.00	54.338	54.338	0.00
5	0.00	0.00	54.338	54.338	0.00
6	0.00	0.00	54.338	54.338	0.00
7	0.00	0.00	54.338	54.338	0.00
8	0.00	0.00	54.338	54.338	0.00

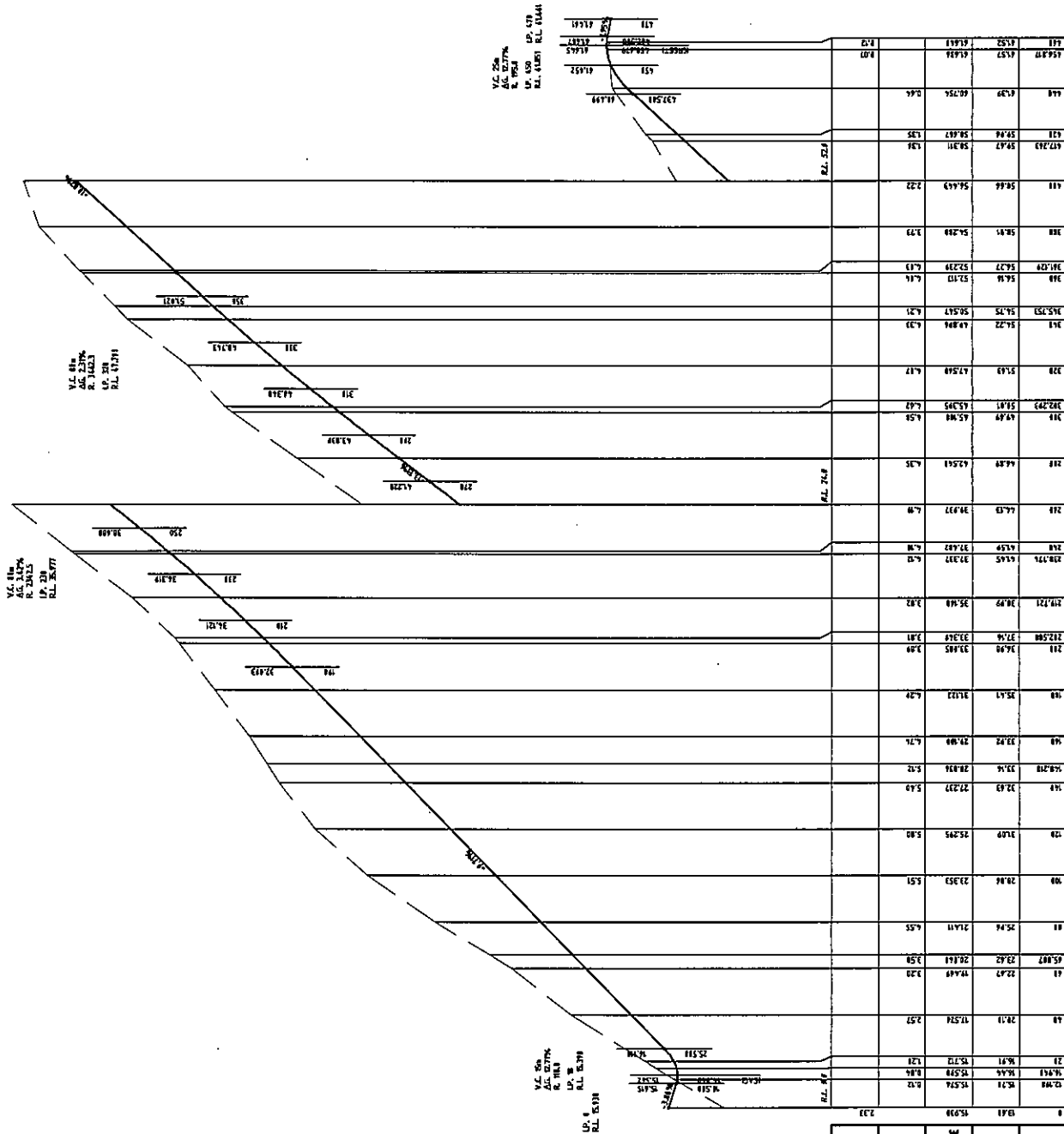
HORIZONTAL CURVE DATA

ROAD 7

METRICON (QLD) PTY LTD
 ALTITUDE 1 - FRASER DRY, TERRANORA
 ROAD 6 & ROAD 7
 LONGITUDINAL SECTION

D.A. PROJECT APPL. No. MP09-0166
 09-374
 SK2720
 REVISION A





DATUM	HEIGHT OF FILL	DEPTH OF CUT	PAVEMENT LEVEL ON PEGGED CENTRELINE	EXISTING SURFACE LEVEL	PEGGED CHANNAE
100+00	0.00	0.00	100.00	100.00	100.00
100+10	0.00	0.00	100.10	100.10	100.10
100+20	0.00	0.00	100.20	100.20	100.20
100+30	0.00	0.00	100.30	100.30	100.30
100+40	0.00	0.00	100.40	100.40	100.40
100+50	0.00	0.00	100.50	100.50	100.50
100+60	0.00	0.00	100.60	100.60	100.60
100+70	0.00	0.00	100.70	100.70	100.70
100+80	0.00	0.00	100.80	100.80	100.80
100+90	0.00	0.00	100.90	100.90	100.90
100+100	0.00	0.00	101.00	101.00	101.00

HORIZONTAL CURVE DATA

ROAD 10

100+00

100+100

100+200

METRICON (QLD) PTY LTD
 ALTITUDE 1 - FRASER DRY, TERRAMORA
 ROAD 10
 LONGITUDINAL SECTION

D.A. PROJECT APPL. No. MP09-0166
 09-374
 SK2722
 RETURN A
 30-04-2010
BradLees
 CONSULTING
 10/11-12/13
 10/11-12/13

1 2 3 4 5 6 7 8 9 10
 SCALE 1:100 (FULL SIZE A1)

V.L. 8m
 L. 17.77m
 R. 714.51m
 U.P. 135.00m
 R.L. 36.74m

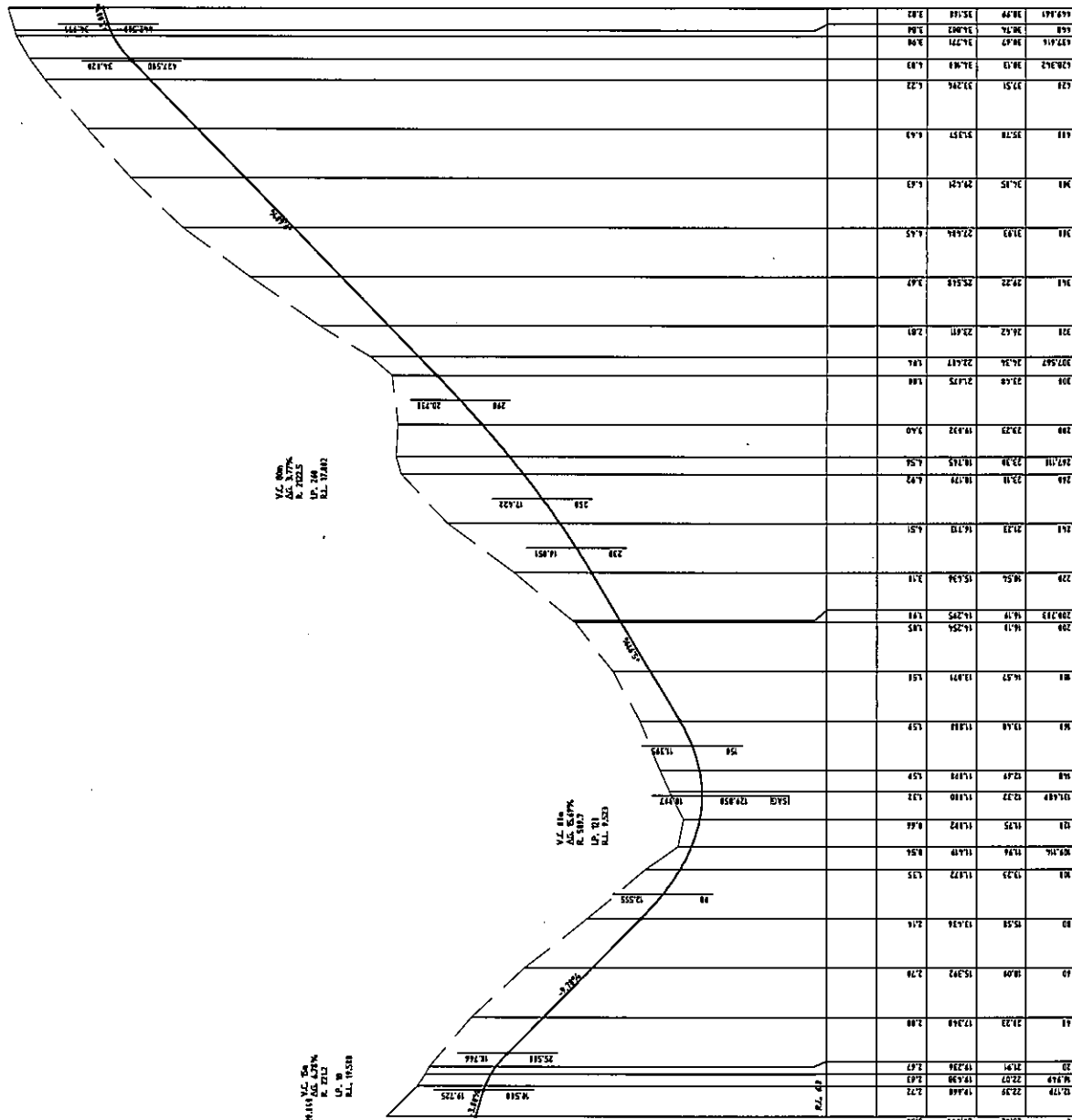
V.L. 8m
 L. 17.77m
 R. 714.51m
 U.P. 135.00m
 R.L. 36.74m

V.L. 8m
 L. 17.77m
 R. 714.51m
 U.P. 135.00m
 R.L. 36.74m

V.L. 8m
 L. 17.77m
 R. 714.51m
 U.P. 135.00m
 R.L. 36.74m

DATUM	HEIGHT OF R/L	DEPTH OF CUT	PAVEMENT LEVEL ON PEGGED CENTRELINE	EXISTING SURFACE LEVEL	PEGGED CHAINAGE
-------	---------------	--------------	--	---------------------------	-----------------

HORIZONTAL
 CURVE DATA



ROAD 11

METRICON (QLD) PTY LTD
 ALTITUDE 1 - FRASER DRV. TERRANORA
 ROAD 11
 LONGITUDINAL SECTION

D.A. PROJECT APPL. No. M109-0166
 09-374
 SK2723
 RECORD A

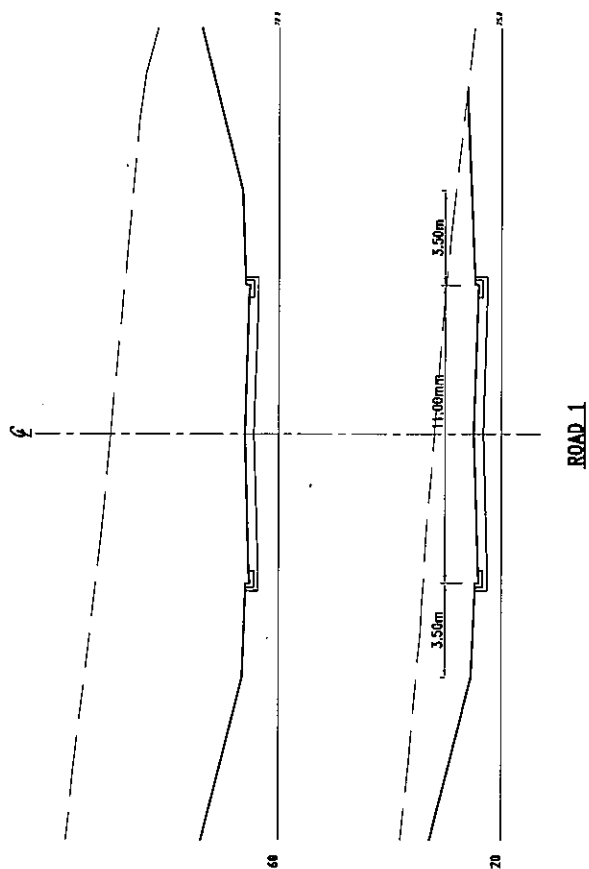
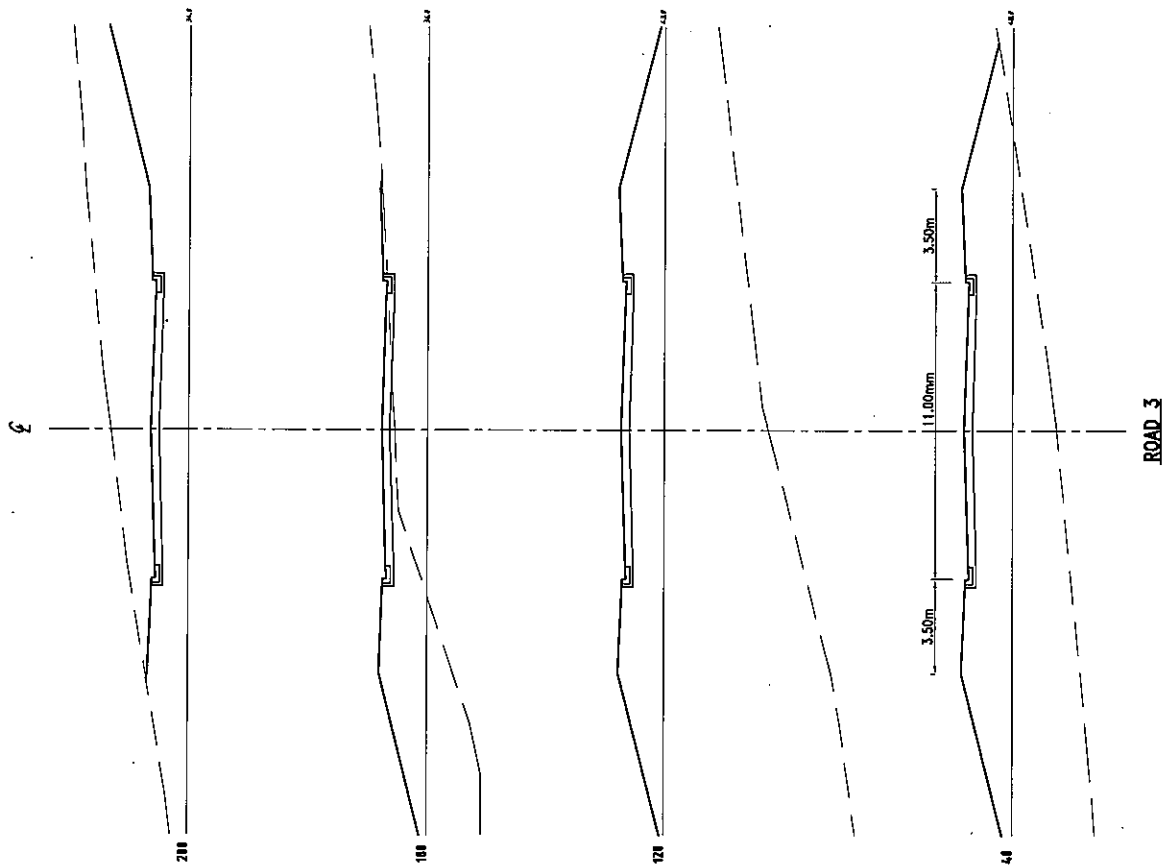


SCALE 1:100 (FULL SIZE A1)

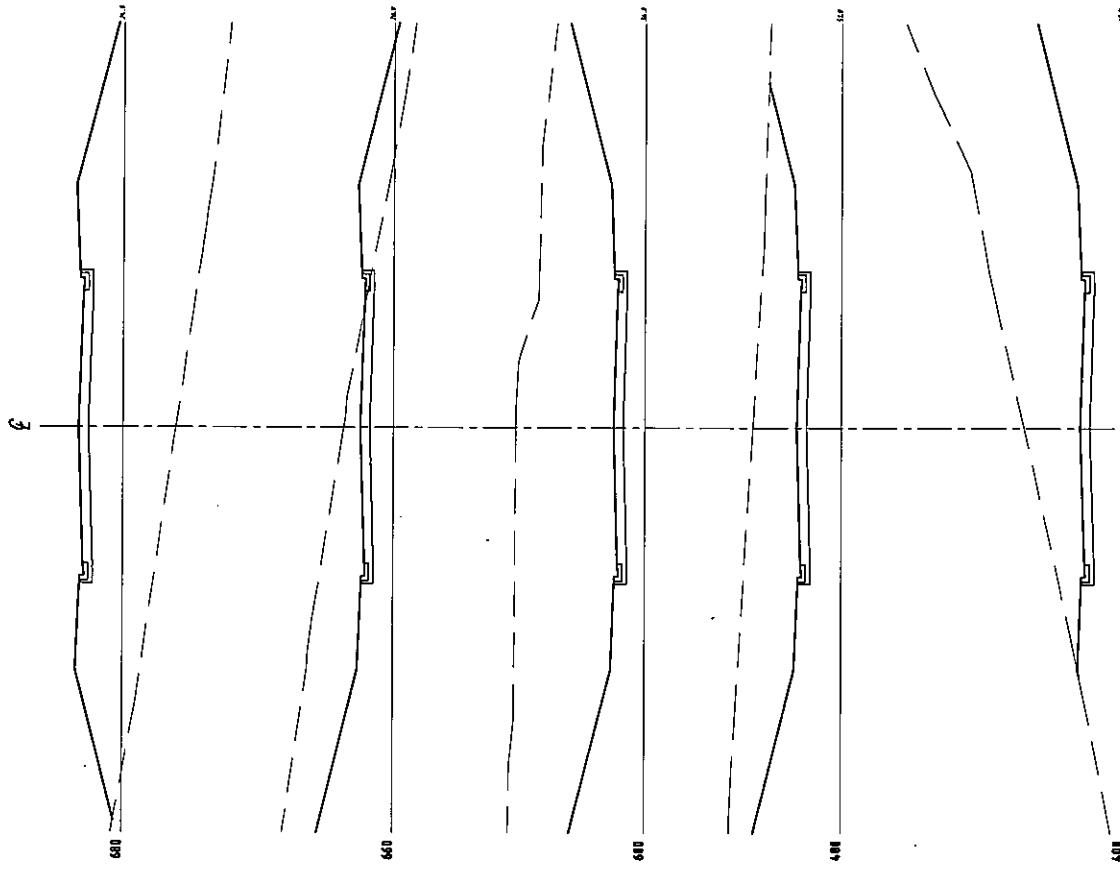
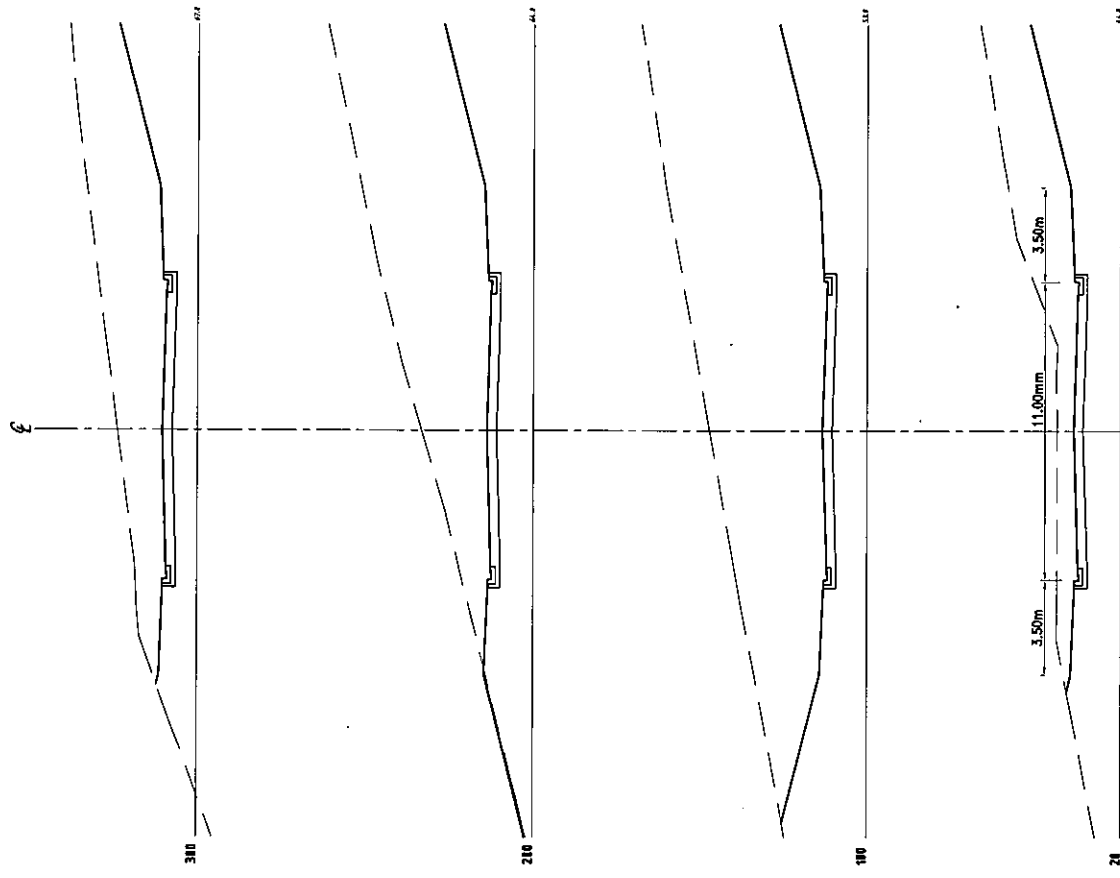


METRICON (QLD) PTY LTD
ALTIUDE 1 - FRASER DRV, TERRANOVA
ROAD 12
LONGITUDINAL SECTION

D.A. PROJECT APPL. No. MP09-0166 09-374	SK2724 REVISION A
30-04-2010	
	



D.A. PROJECT APPL. No. MP09-0166		SK2726
09-374		REVISION A
METRICON (QLD) PTY LTD		 BradLees CONSULTING
ALITUDE 1 - FRASER DRY, TERRANORA		
ROAD 1 AND ROAD 3 CROSS SECTIONS		

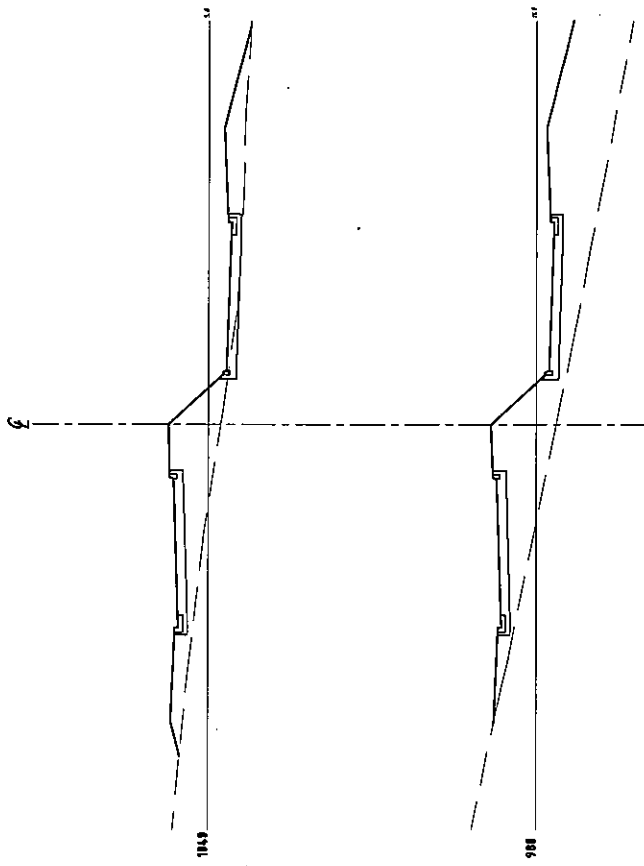
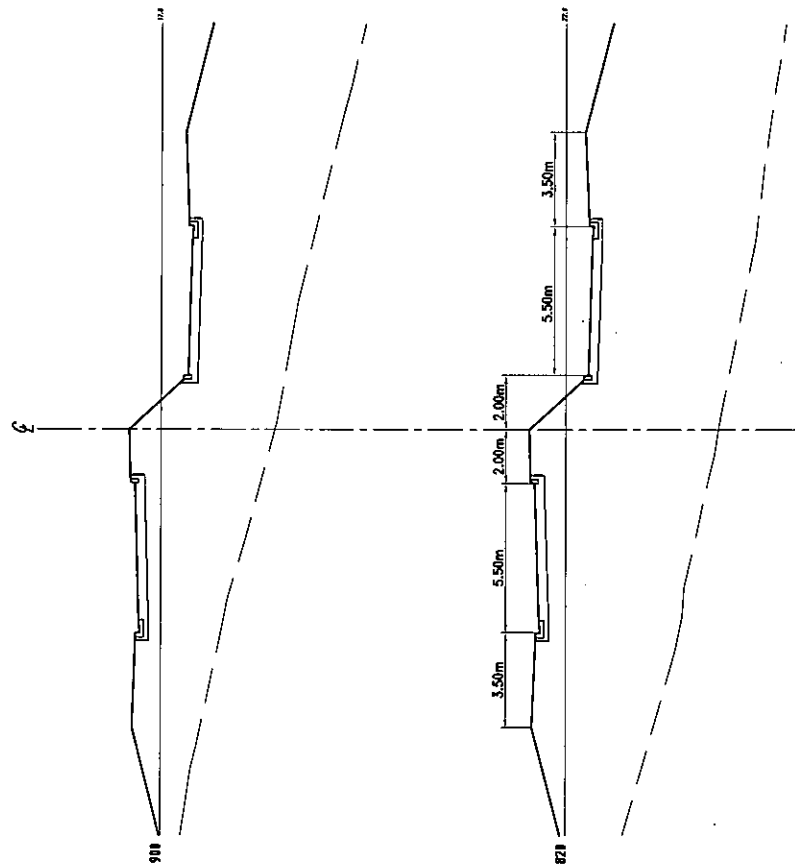


ROAD 2

METRICON (QLD) PTY LTD
 ALTITUDE 1 - FRASER DRY, TERRANORA
 ROAD 2 CROSS SECTIONS
 SHEET 1 OF 2

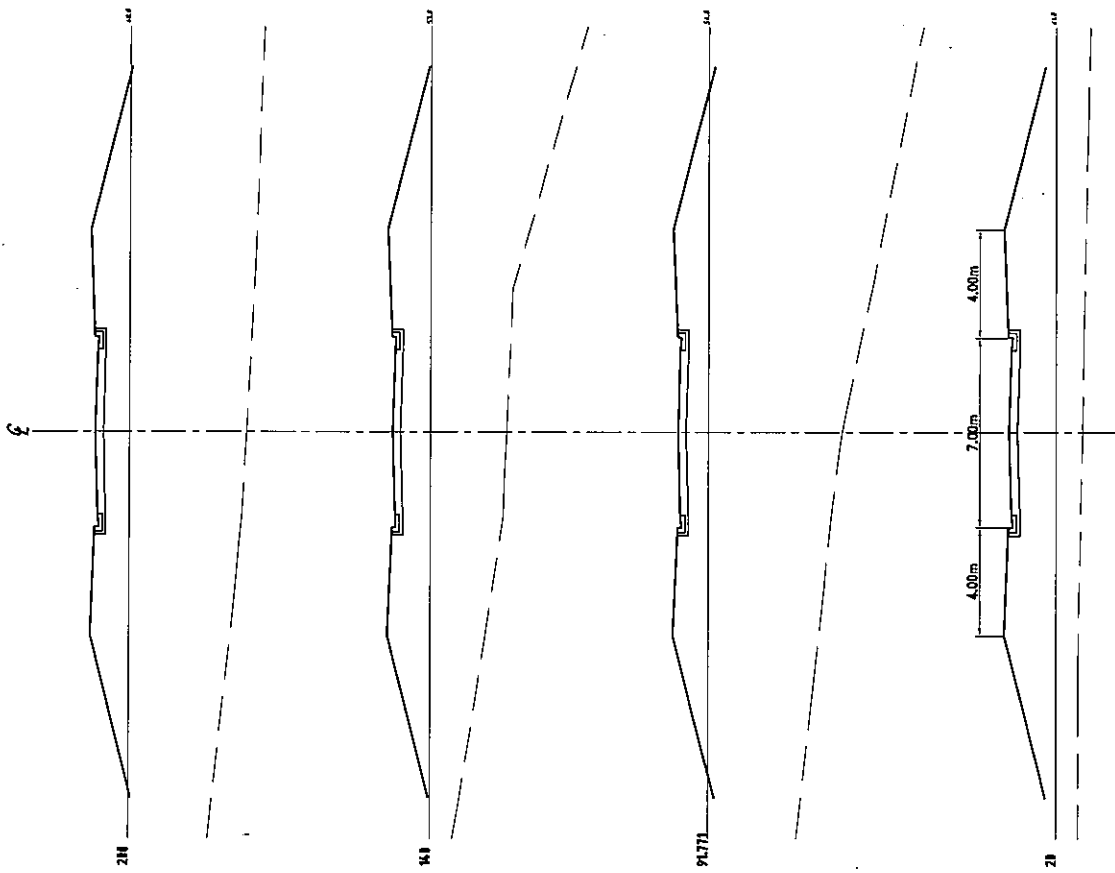
D.A. PROJECT APPL. No. MP08-0166	SK2727
09-374	REVISION A
30-04-2010	

BBradLees
CONSULTING

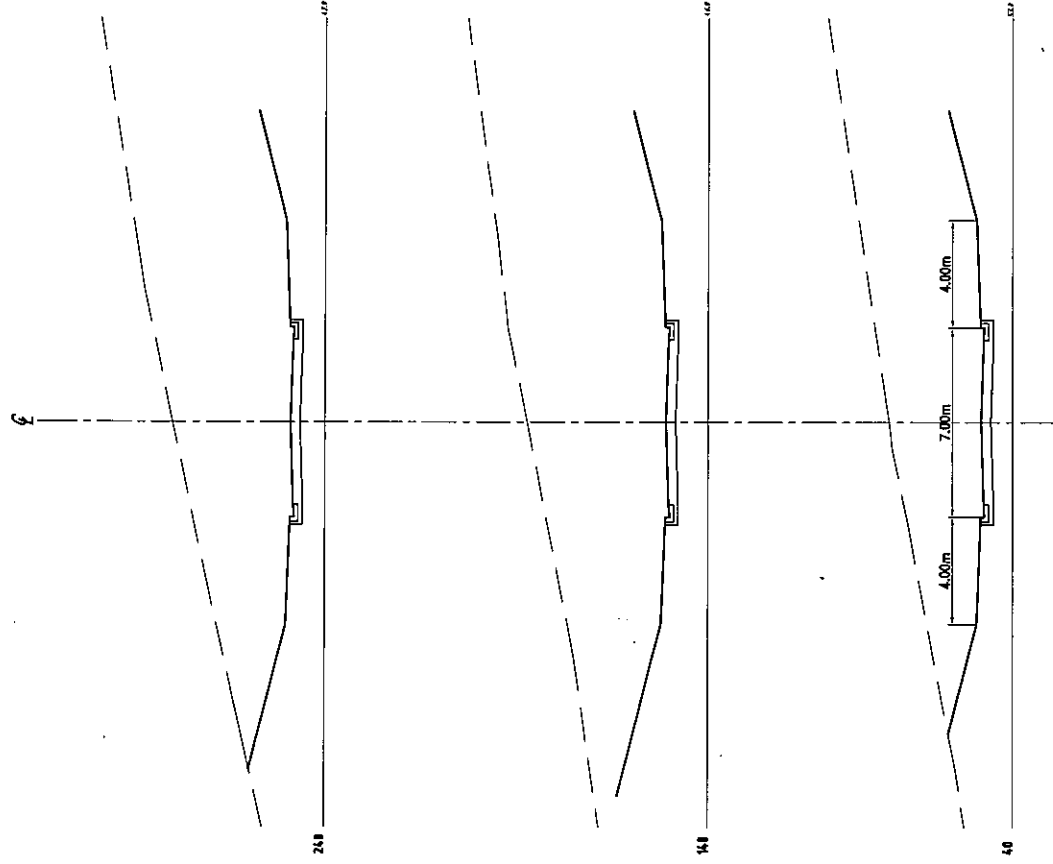


ROAD 2

D.A. PROJECT APPL. No. W09-0166		SK2728
09-374		REVISION A
30-04-2010		
 BradLees CONSULTING		 AUSTRALIAN ROAD RESEARCH BOARD
METRICON (QLD) PTY LTD ALTITUDE 1 - FRASER DRY, TERRANORA ROAD 2 CROSS SECTIONS SHEET 2 OF 2		



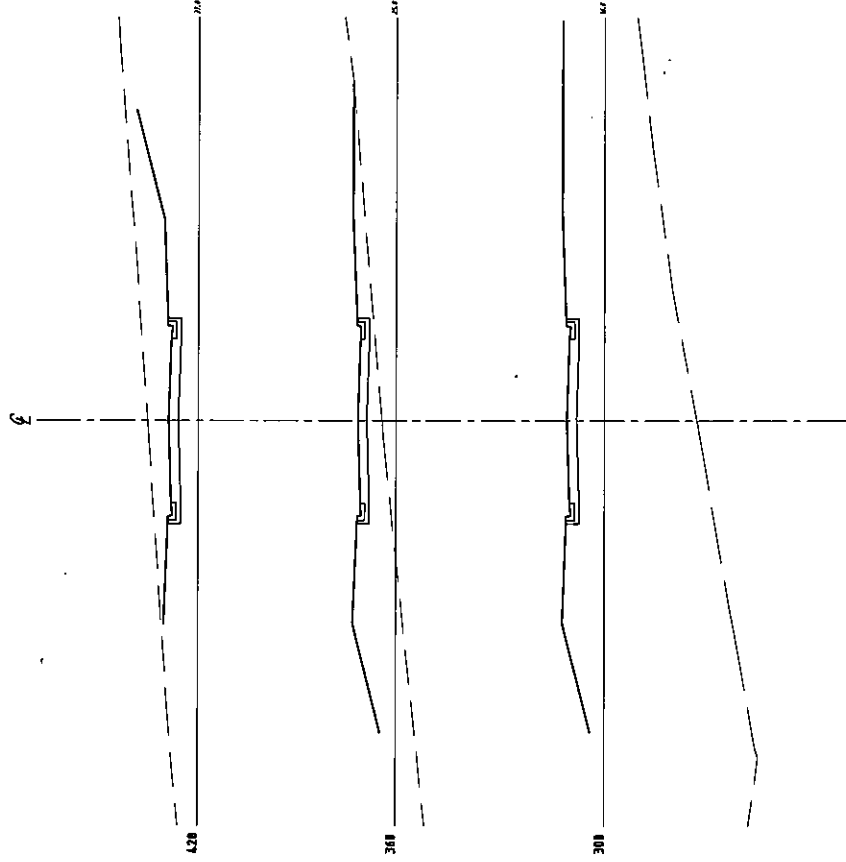
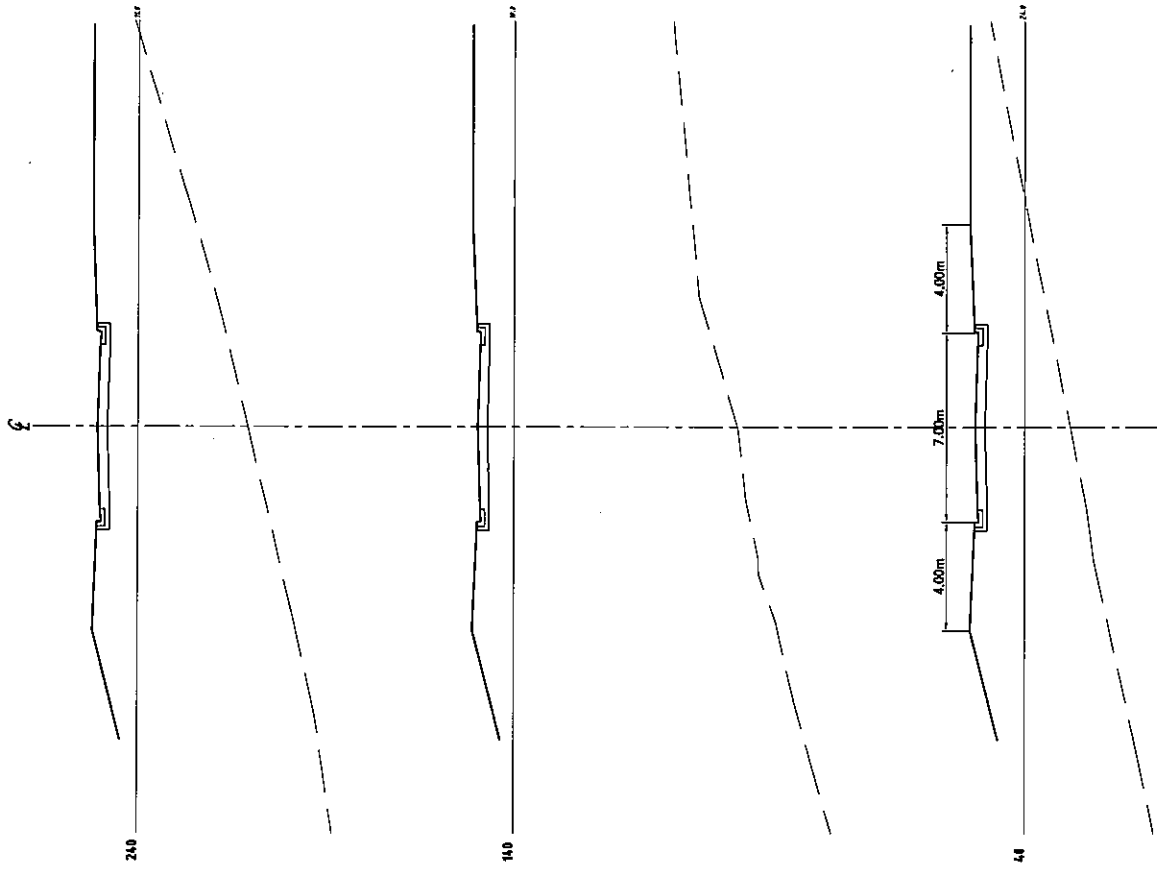
ROAD 4



ROAD 5A

METRICON (QLD) PTY LTD
 ALTITUDE 1 - FRASER DRY, TERRANORA
 ROAD 4 AND ROAD 5A
 CROSS SECTIONS

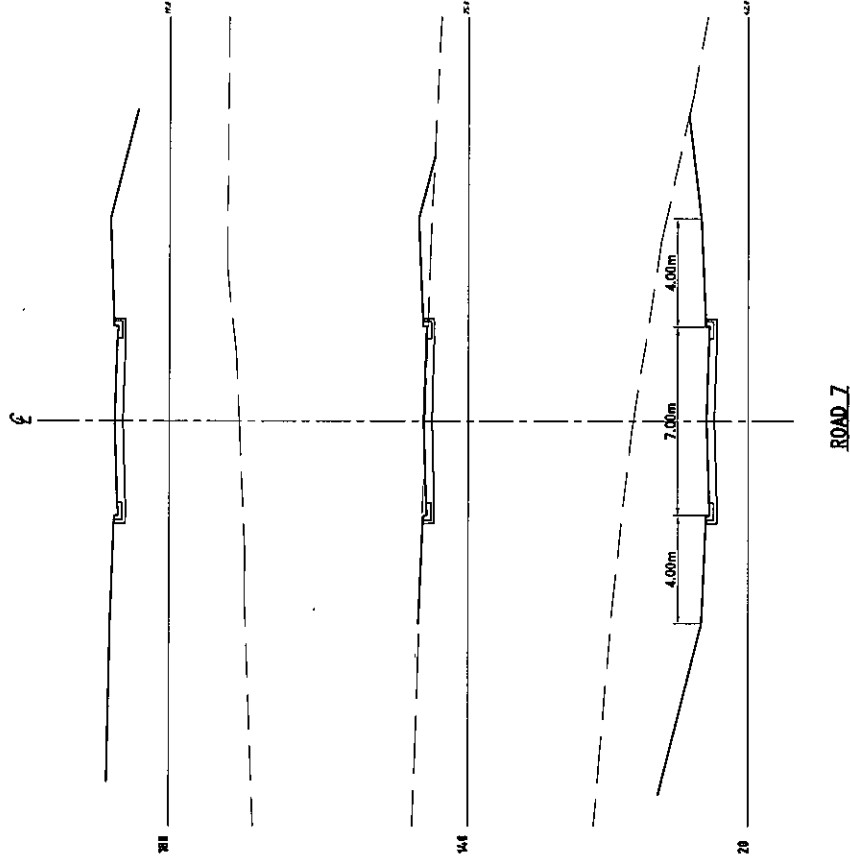
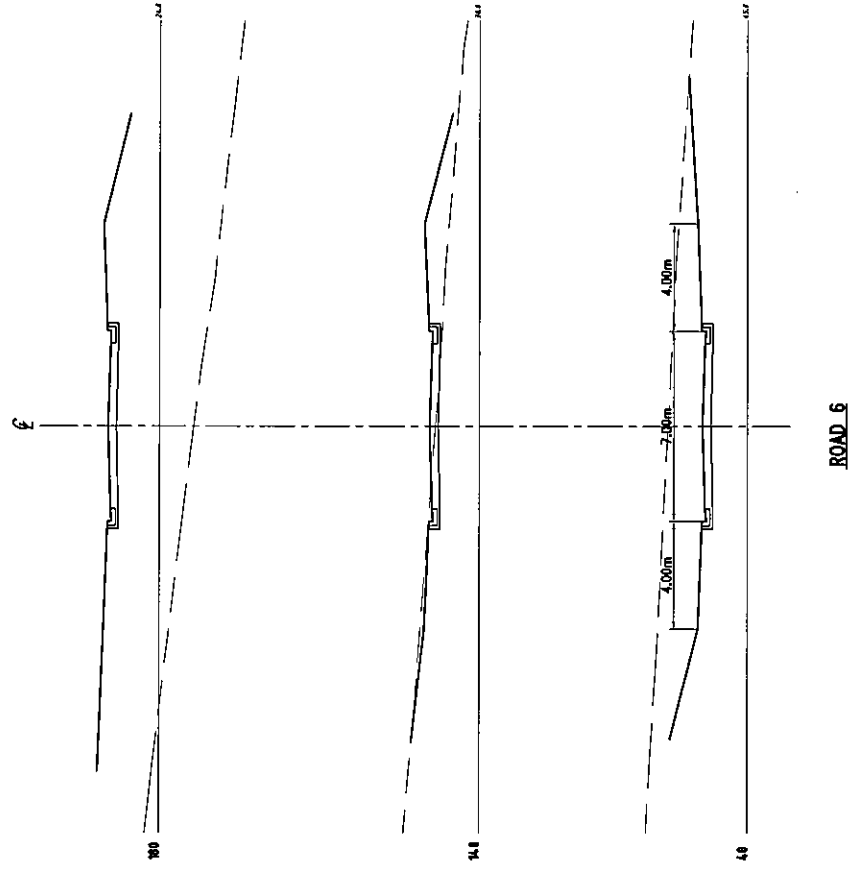
D.A. PROJECT APPL. No. MP09-0166 SK2729
 09-374 30-04-2010 REGION A
BradLees
 CONSULTING
 10/11-12/13
 10/11-12/13



ROAD 5B

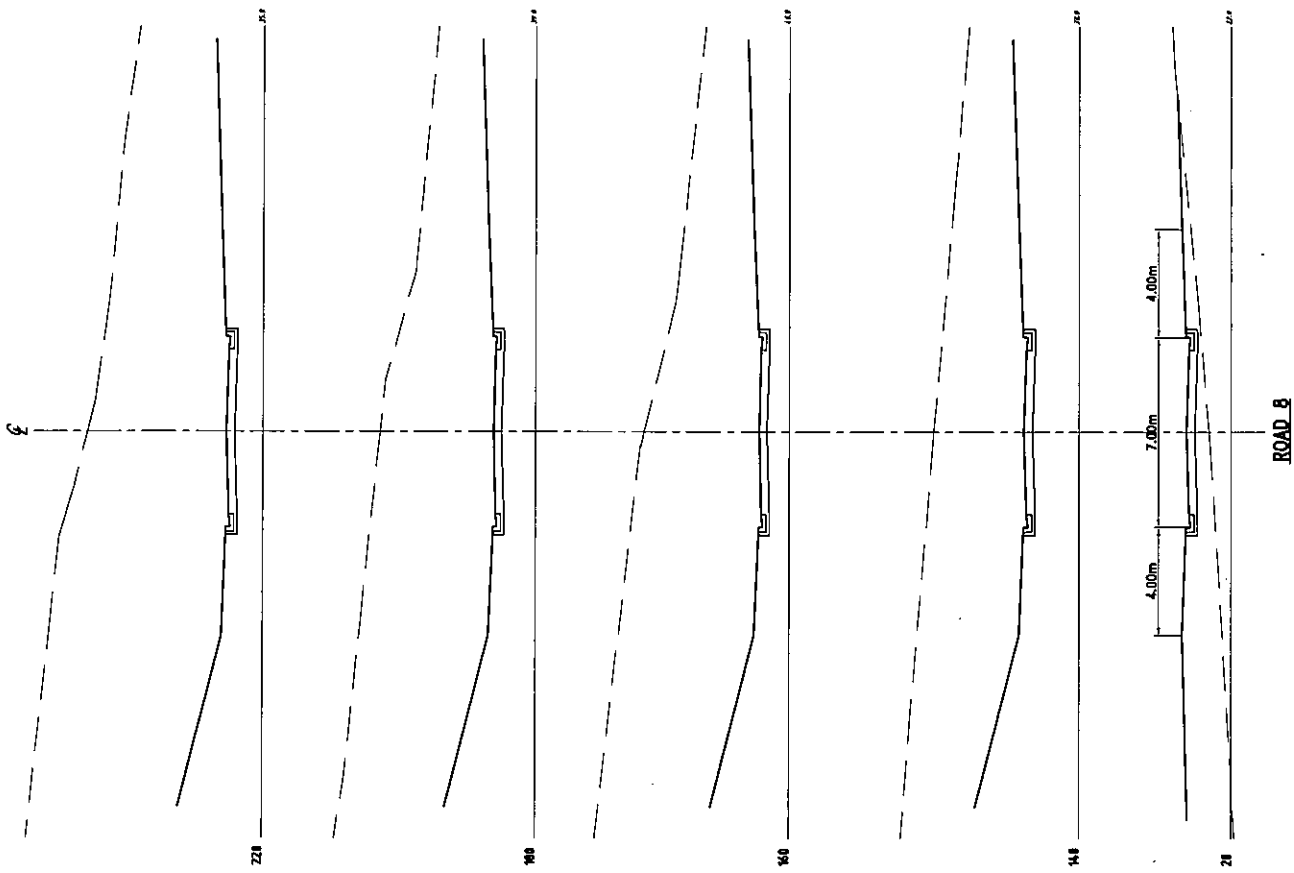
METRICON (QLD) PTY LTD
 ALTITUDE 1 - FRASER DRY, TERRANORA
 ROAD 5B CROSS SECTIONS

D.A. PROJECT APPL. No. MP09-0166 09-374 3D-44-2019	SK2730 REVISION A 
--	--

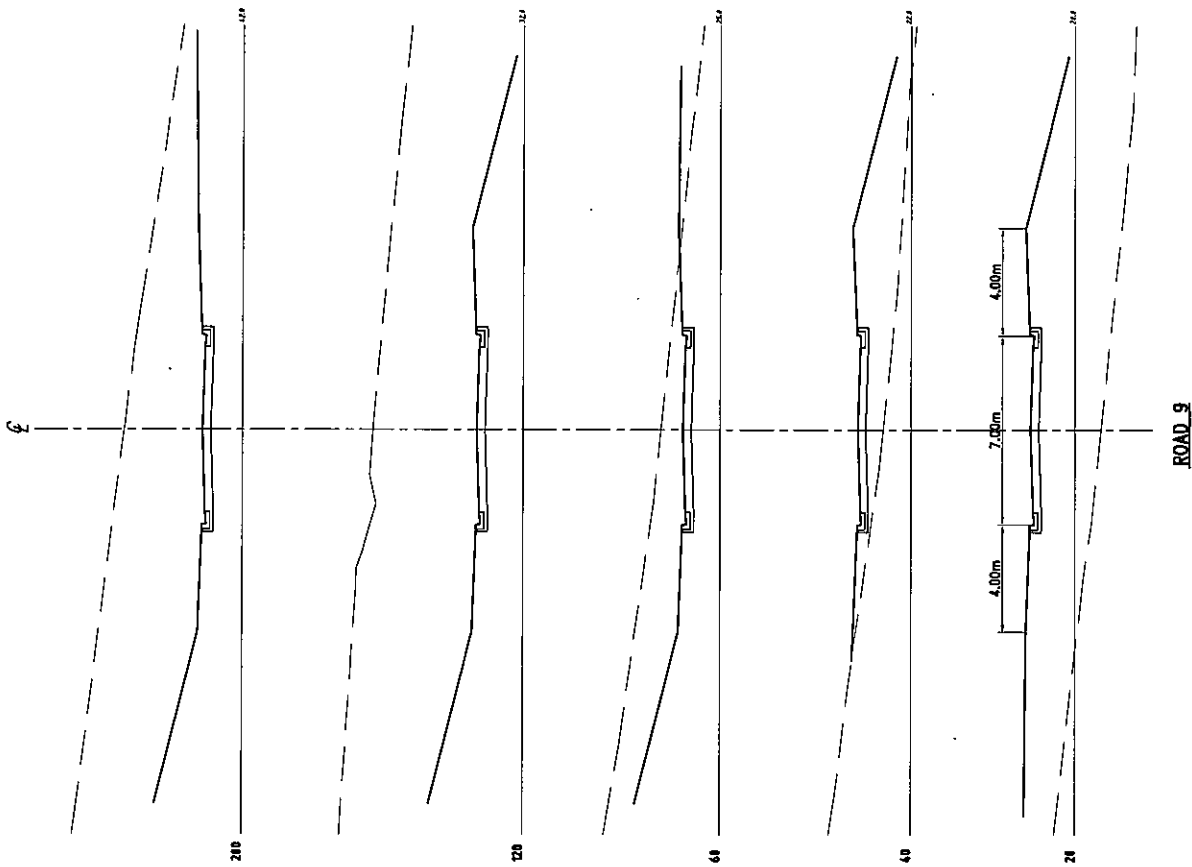


METRICON (QLD) PTY LTD
 ALTITUDE 1 - FRASER DRY, TERRANORA
 ROAD 6 AND ROAD 7
 CROSS SECTIONS

D.A. PROJECT APPL. No. MP09-0166	SK2731
09-374	REVISION A
	



ROAD 8



ROAD 9

METRICON (QLD) PTY LTD

ALTITUDE 1 - FRASER DRY, TERRANOBA

ROAD 8 AND ROAD 9

CROSS SECTIONS

D.A. PROJECT APPL. No. MP09-0166

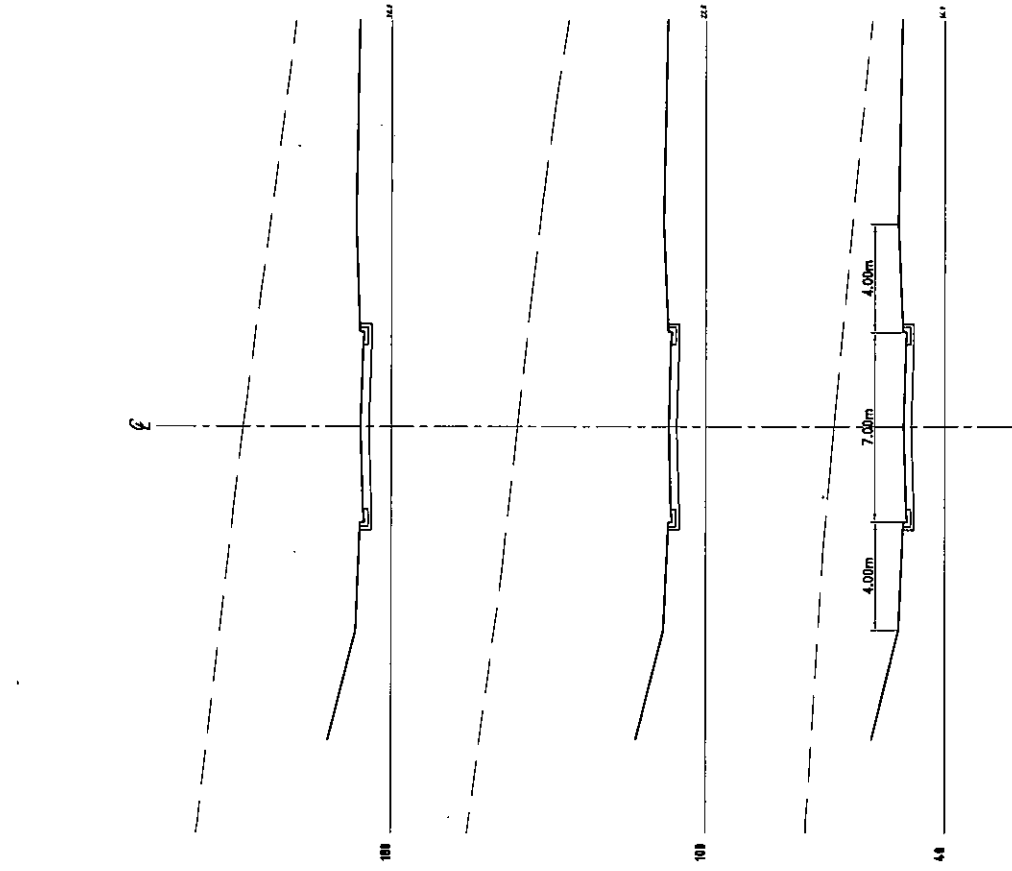
09-374

REVISION A

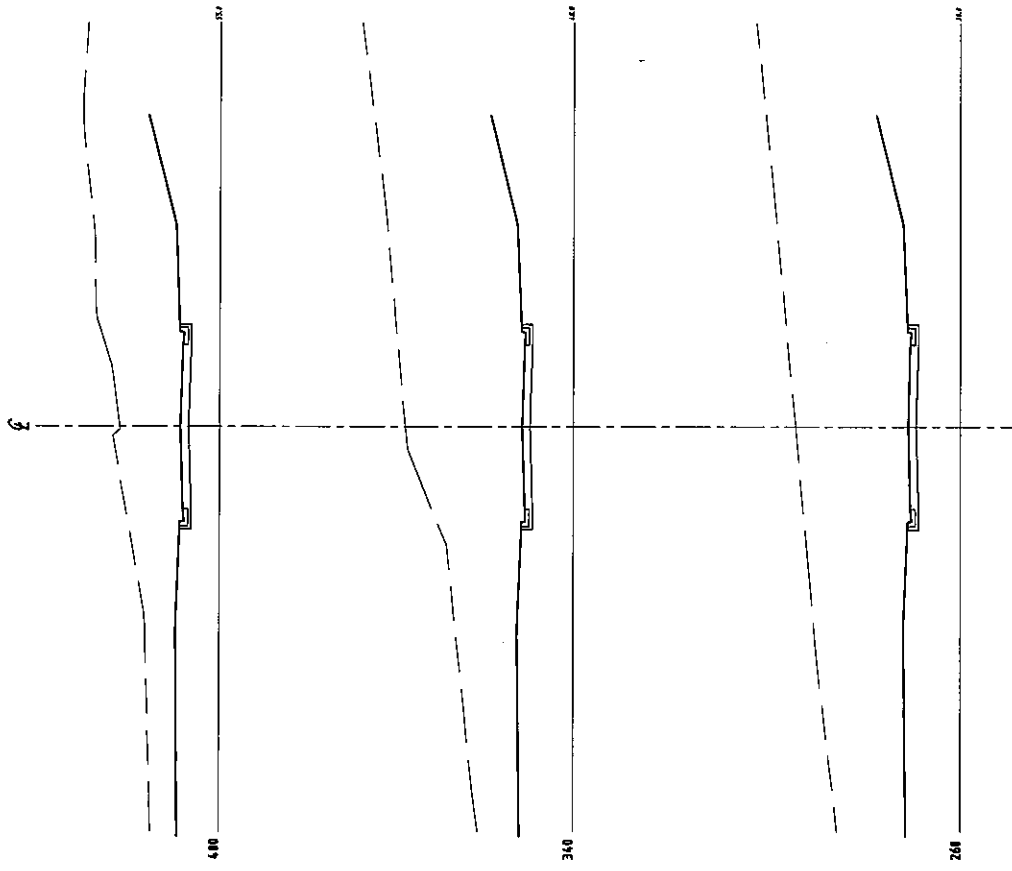
SK2732



BradLees
CONSULTING



ROAD 10

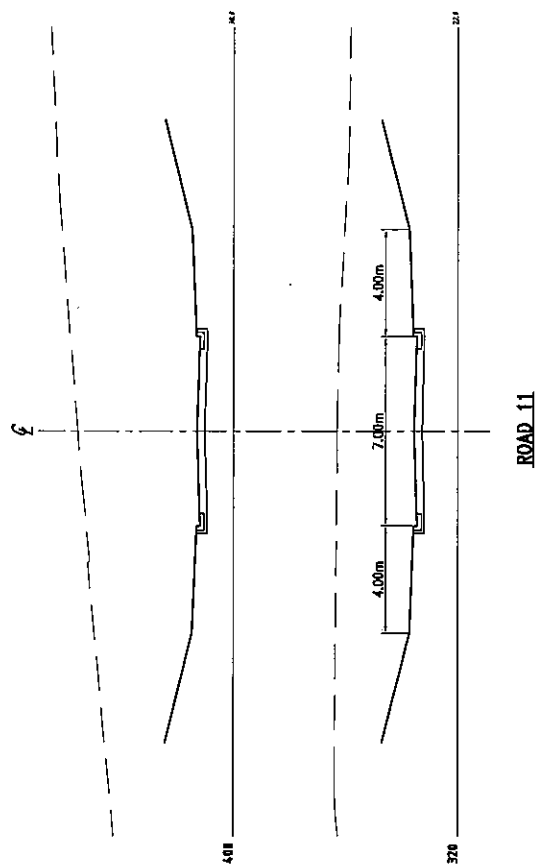
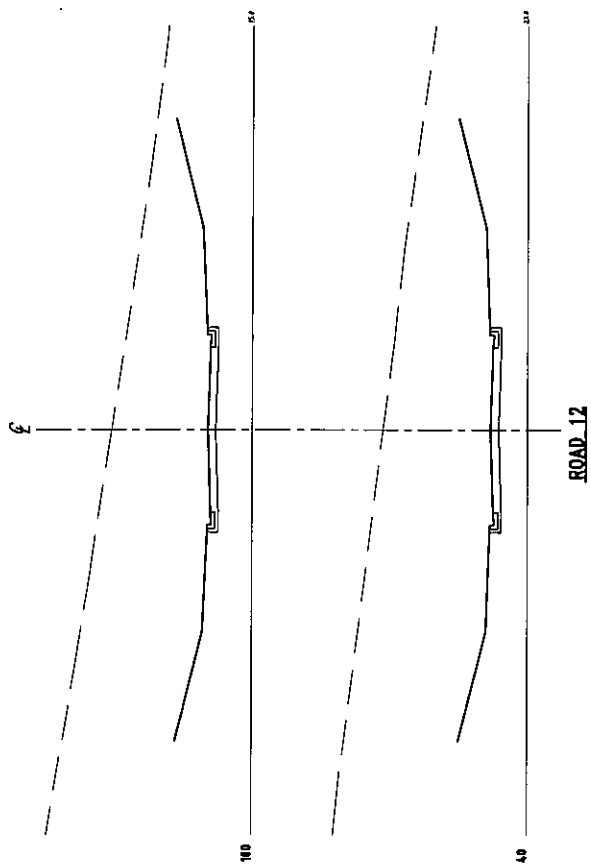
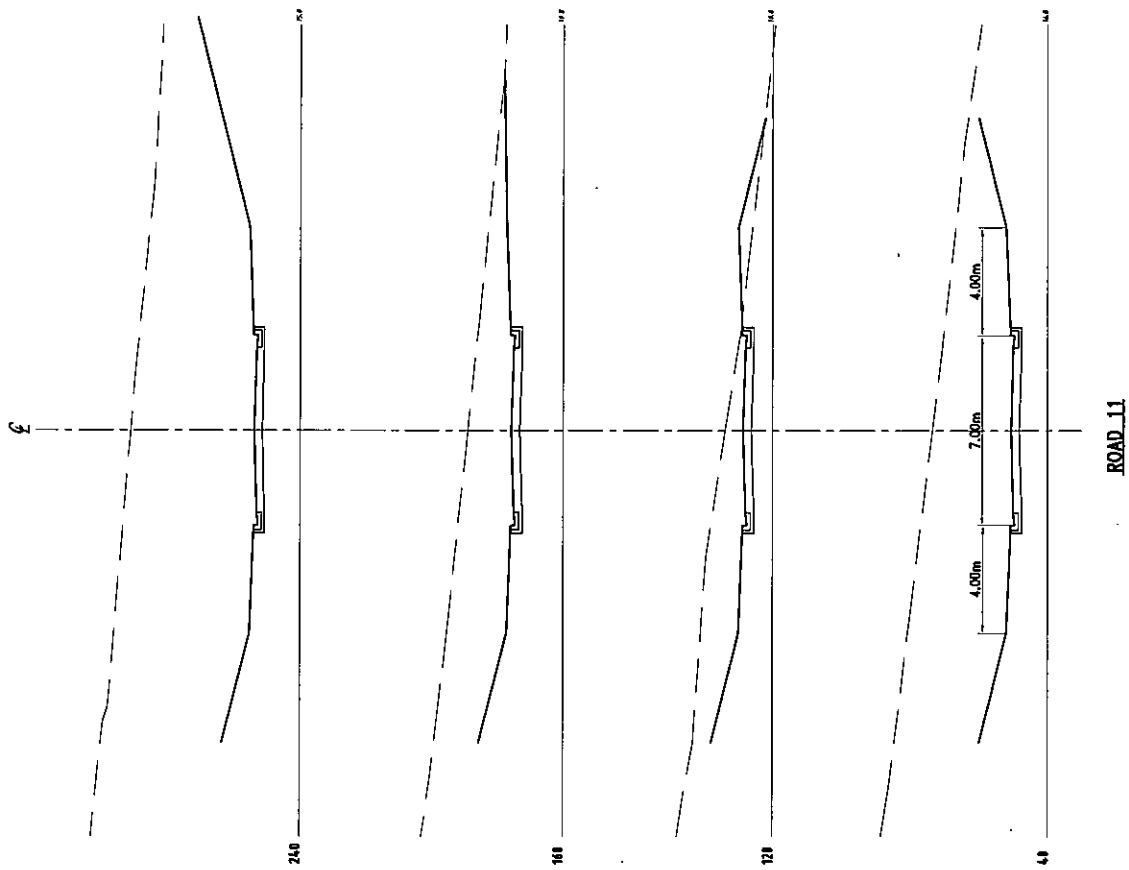


METRICON (QLD) PTY LTD
 ALTITUDE 1 - FRASER DRY, TERRANORA
 ROAD 10 CROSS SECTIONS

D.A. PROJECT APPL. No. MP09-0166
 09-374

SK2733
 EYSD01 A





METRICON (QLD) PTY LTD
 ALTITUDE 1 - FRASER DRY, TERRANORA
 ROAD 11 AND ROAD 12
 CROSS SECTIONS

D.A. PROJECT APPL. No. MP09-0166
 09-374
 30-04-2010

BBradLees
 CONSULTING

SK2734
 REVISION A



APPENDIX 5

- 7214/01/4-MP5 Preliminary Master Plan Concept Plan

1. SEPP 14 WETLAND BUFFER

- 2.1 GROSS DEVELOPMENT ENVELOPE WITHIN PROPOSED 2(C) ZONE AREA = 1,110,000m²
- 2.2 TOTAL AREA OF PROPOSED ROADS = 210,400m²
- 2.3 TOTAL AREA OF UNUSABLE PUBLIC OPEN SPACE IN 2(C) (IE EXCLUDING USABLE NEIGHBOURHOOD PARKS) = 137,000m²
- 2.4 IE NET DEVELOPABLE AREA = 2.1 - (2.2+2.3) = 762,700m²
- 2.5 TOTAL NUMBER OF SEPARATE LOTS BY THIS PLAN FROM WITHIN THE PROPOSED 2(C) LINES = 890
- 2.6 IE MEAN AREA PER LOT = 762,700 / 890 = 856.9m² EACH

THIS PRELIMINARY MASTERPLAN HAS BEEN PREPARED FOR USE BY METRICON PVTY LTD AND LANES & SUPPLY LTD ONLY, FOR THE ASSESSMENT OF DEVELOPMENT POTENTIAL AND VIABILITY, AND IS SUBJECT TO:-

- CONFIRMATION BY RECONCILIATION WITH ABUTTING DEVELOPMENT PROPOSALS
- CONFIRMATION BY DETAILED ROAD GRADIENT AND CROSS SECTIONAL DESIGN
- CONFIRMATION OF ACCEPTABILITY OF COLLECTOR ROAD TO FRASER DRIVE BY T.S.C.
- CONFIRMATION BY DETAILED DESIGN AND ENVIRONMENTAL ASSESSMENT



PROPOSED PUBLIC OPEN SPACE - TSC STRUCTURE PLAN
LAND USE BOUNDARIES - TSC STRUCTURE PLAN
UNSTABLE SLOPES - TSC STRUCTURE PLAN
RES TRANSITION ZONE - TSC STRUCTURE PLAN
ACOUSTIC BUFFER- 30m TERRANOIRA ROAD
SEPP 14 BOUNDARY
KEY HABITAT INCL 30m BUFFERS (J. WARREN) NPWS
BUSH-FIRE BUFFERS - NOM 30-50m WIDE
THREATENED SPECIES (J. WARREN)
20m VEGETATION BUFFER - TSC STRUCTURE PLAN
ELECTRICITY CORRIDOR
PROPOSED PUBLIC OPEN SPACE & NEIGHBORHOOD PARKS
LANDS RETAINED BY VENDOR
TREE LINE (APPROX)
PROPOSED RESIDENTIAL
POSSIBLE DUPLEX LOTS
MEDIUM DENSITY PRECINCT
ZERO LOT LINE LOTS (450m)
PATHWAYS
ZERO LOT LINE LOTS (450m)
ZERO LOT LINE LOTS (450m)

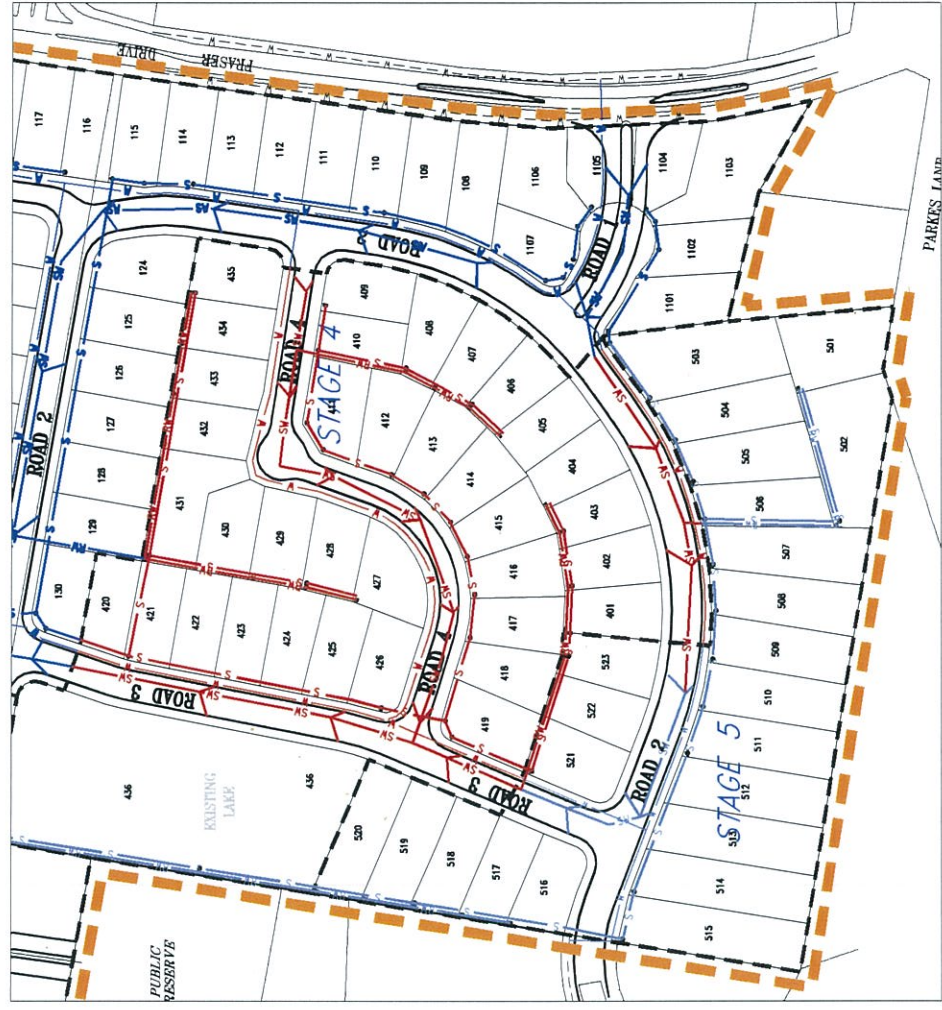
[illegible]

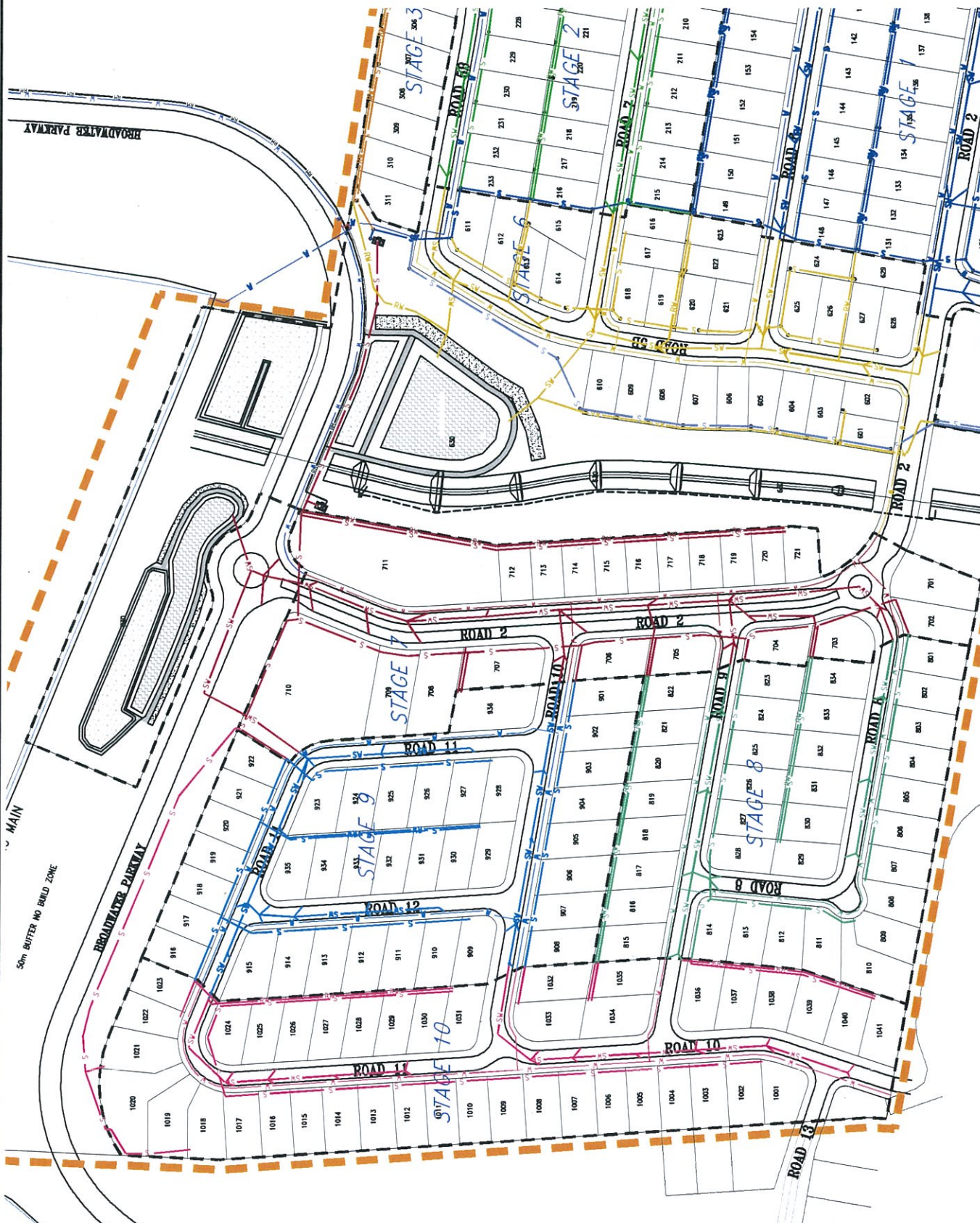
APPENDIX 6

- 09-374 – SK2735 Services Staging Layout: Sheet 1 of 2
- 09-374 – SK2736 Services Staging Layout: Sheet 2 of 2



- STAGE 1
- STAGE 2
- STAGE 3
- STAGE 4
- STAGE 5
- STAGE 6
- STAGE 7
- STAGE 8
- STAGE 9
- STAGE 10





- STAGE 1
- STAGE 2
- STAGE 3
- STAGE 4
- STAGE 5
- STAGE 6
- STAGE 7
- STAGE 8
- STAGE 9
- STAGE 10

SK2736

D.A. PROJECT APPL. No. MP09-0166

09-374

REVISION B

17-11-2010

BradLees
CONSULTING

METRICON (QLD) PTY LTD

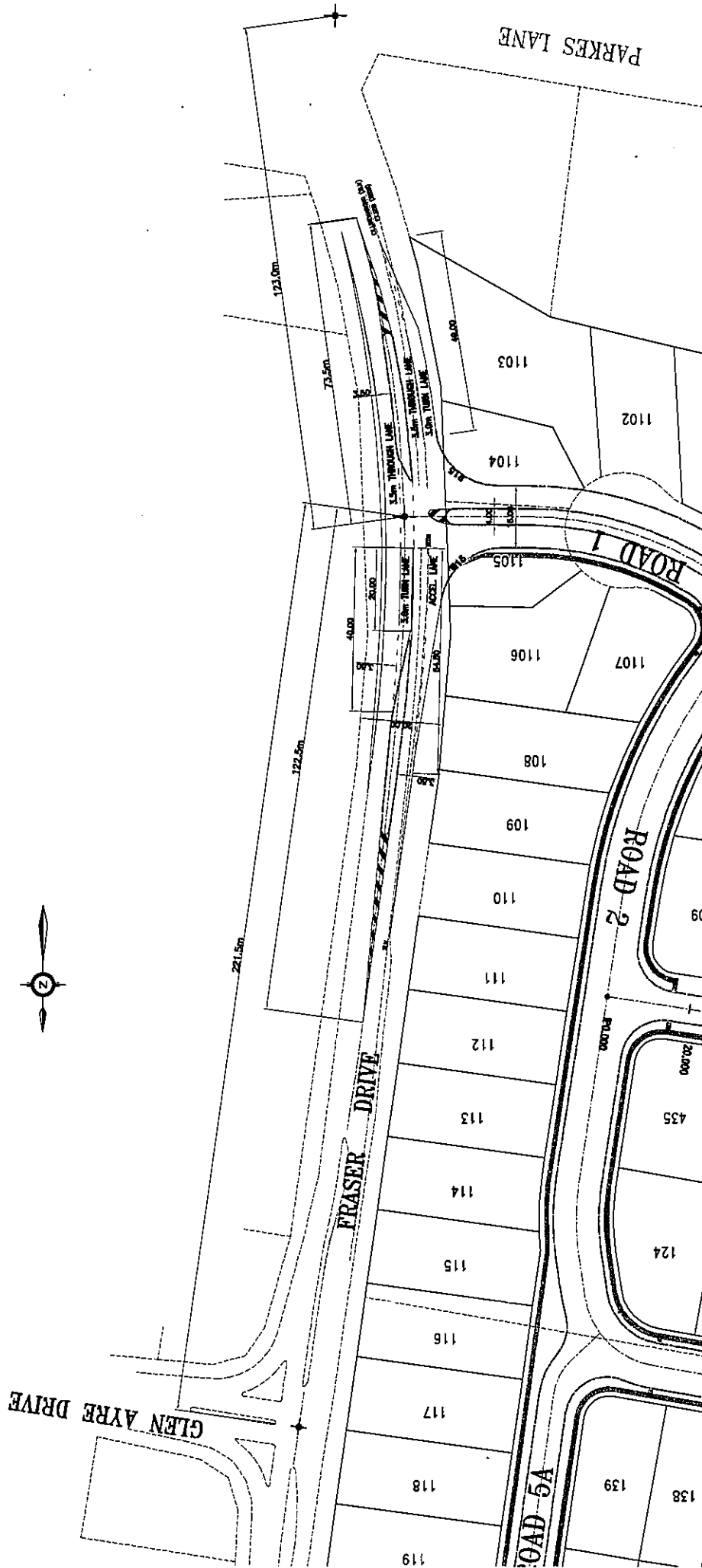
ALTITUDE 1 – FRASER DRY, TERRANORA

SERVICES STAGING LAYOUT

Sheet 2 of 2

APPENDIX 7

- 09-374 – SK2737 Road 1 & Fraser Drv. Intersection Layout

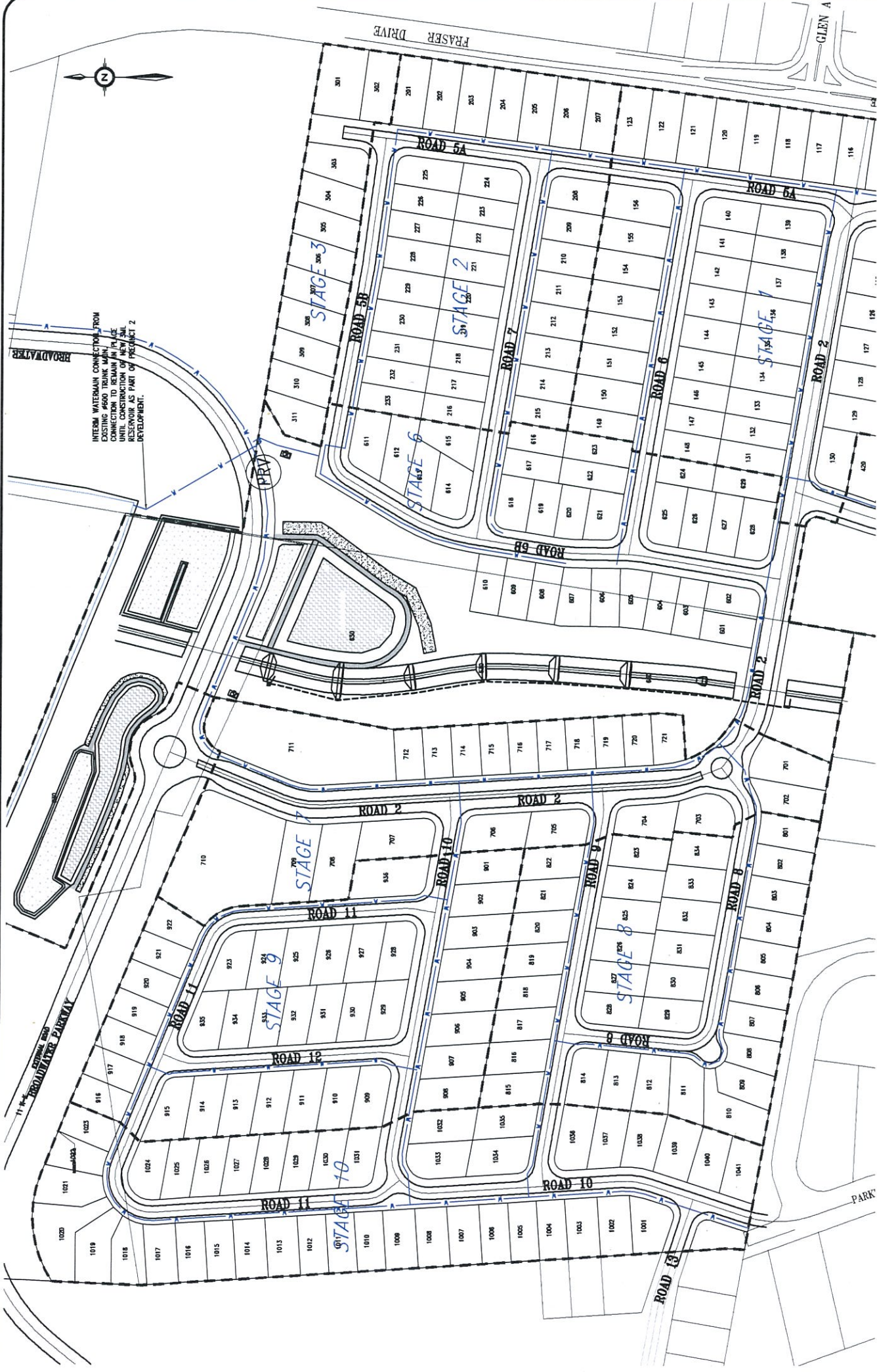


LAYOUT PLAN

METRICON (QLD) PTY LTD
ALTITUDE 1 - FRASER DRY, TERRANORA
ROAD 1 - FRASER DRV.
INTERSECTION LAYOUT

APPENDIX 8

- 09-374 – SK2738 Water Layout Plan: Sheet 1 of 2
- 09-374 – SK2739 Water Layout Plan: Sheet 2 of 2
- 09-374 – SK2740 Sewer Layout Plan: Sheet 1 of 2
- 09-374 – SK2741 Sewer Layout Plan: Sheet 2 of 2
- 09-374 – SK2742 Stormwater Layout Plan: Sheet 1 of 2
- 09-374 – SK2743 Stormwater Layout Plan: Sheet 2 of 2



SK2738

D.A. PROJECT APPL. No. MP09-0166

09-374

REVISION B

17-11-2010

BradLees
CONSULTING

METRICON (QLD) PTY LTD

ALTITUDE 1 - FRASER DRY, TERRANORA

WATER LAYOUT

SHEET 1 OF 2

