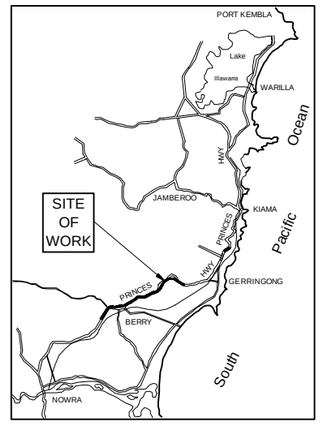
Transport Roads & Maritime Services

NSW GOVERNMENT



LOCALITY SKETCH

NOT TO SCALE

KIAMA MUNICIPAL COUNCIL AND
SHOALHAVEN CITY COUNCIL

HW1 PRINCES HIGHWAY

FOXGROUND AND BERRY BYPASS
TOOLIJOOA RD TO SCHOFIELDS LN

59.66 to 63.72km South of Wollongong

CONCEPT DESIGN

CONCEPT DESIGN
SUBJECT TO CHANGE

PREPARED BY

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

DESIGNED NAME GLEN SMITH SIGNED DATE DESIGN REVIEW NAME KEITH PEPPER SIGNED DATE	THESE DRAWINGS HAVE BEEN PREPARED IN ACCORDANCE WITH THE PROJECT DESIGN BRIEF, AS DETAILED IN THE DESIGN REPORT AND ARE RECOMMENDED FOR ACCEPTANCE PROJECT MANAGER AECOM JON WILLIAMSON SIGNED DATE	THESE DRAWINGS HAVE BEEN PREPARED IN ACCORDANCE WITH THE DESIGN BRIEF AND PROJECT SCOPE, HAVE BEEN TAKEN TO THE SITE AND ARE APPROPRIATE FOR THE SITE CONDITIONS. THE DRAWINGS ARE RECOMMENDED FOR ACCEPTANCE PROJECT DIRECTOR AECOM JAY STRICKER SIGNED DATE	RECOMMENDED FOR ACCEPTANCE RTA PROJECT MANAGER RON De ROOY SIGNED DATE	ACCEPTED FOR PUBLIC EXHIBITION RTA DEVELOPMENT MANAGER DAVID CORRY SIGNED DATE	FILE No. 1/236.1500 DRAWING $FILES$ REGISTRATION NUMBER 0001.404.CD.0014 LINEAR REFERENCING START: 0000001, 1471, A1, 3.912 FINISH: 0000001, 1510, A2, 1.536	PRINTED DATE $DATE$ SHEET No.

Cad ref: P:\60021933_GBBLS_CADD\S3_Working\Drg\10_Concept\02_FBBLGE_General\60021933-drg-10-02-ge0002.dwg Last modified: 12 Oct 12 - 14:04

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DRAWING NUMBER	DESCRIPTION
GENERAL	
60021933-DRG-10-02-GE-0001	COVER SHEET
60021933-DRG-10-02-GE-0002	DRAWING INDEX AND GENERAL NOTES
60021933-DRG-10-02-GE-0003	GENERAL ARRANGEMENT PLAN
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60021933-DRG-10-02-RD-0001	TYPICAL CROSS SECTIONS - SHEET 1
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60021933-DRG-10-02-RD-0003	TYPICAL CROSS SECTIONS - SHEET 3
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60021933-DRG-10-02-US-1005	EXISTING UTILITIES PLAN - SHEET 5
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60021933-DRG-10-02-DR-1003	DRAINAGE GENERAL ARRANGEMENT PLAN - SHEET 3
60021933-DRG-10-02-DR-1004	DRAINAGE GENERAL ARRANGEMENT PLAN - SHEET 4
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60021933-DRG-10-02-DR-1006	DRAINAGE GENERAL ARRANGEMENT PLAN - SHEET 6
60021933-DRG-10-02-DR-1007	DRAINAGE GENERAL ARRANGEMENT PLAN - SHEET 7
60021933-DRG-10-02-DR-1008	DRAINAGE GENERAL ARRANGEMENT PLAN - SHEET 8
60021933-DRG-10-02-DR-1009	DRAINAGE GENERAL ARRANGEMENT PLAN - SHEET 9
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60021933-DRG-10-02-DR-1017	DRAINAGE GENERAL ARRANGEMENT PLAN - SHEET 17
60021933-DRG-10-02-DR-1018	DRAINAGE GENERAL ARRANGEMENT PLAN - SHEET 18
60021933-DRG-10-02-DR-1019	DRAINAGE GENERAL ARRANGEMENT PLAN - SHEET 19
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60021933-DRG-10-02-DR-1021	DRAINAGE GENERAL ARRANGEMENT PLAN - SHEET 21
60021933-DRG-10-02-DR-1022	DRAINAGE GENERAL ARRANGEMENT PLAN - SHEET 22
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60021933-DRG-10-02-BR-0200	BROUGHTON CREEK BRIDGE 01 - GENERAL ARRANGEMENT
60021933-DRG-10-02-BR-0201	BROUGHTON CREEK BRIDGE 01 - GENERAL ARRANGEMENT
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60021933-DRG-10-02-BR-0400	BROUGHTON CREEK BRIDGE 03 - GENERAL ARRANGEMENT
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60021933-DRG-10-02-BR-0501	AUSTRAL PARK ROAD BRIDGE - GENERAL ARRANGEMENT
60021933-DRG-10-02-BR-0502	AUSTRAL PARK ROAD BRIDGE - GENERAL ARRANGEMENT
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GERRINGONG TO BOMADERRY UPGRADE PROGRAM OF WORKS

PROJECT 1 - GERRINGONG UPGRADE (GU):

REGISTRATION NUMBER: 0001.236.CD.0004

PROJECT 2 - FOXGROUND AND BERRY BYPASS (FBB):

REGISTRATION NUMBER: 0001.404.CD.0014

PROJECT 3 - BERRY TO BOMADERRY UPGRADE (BBU):

REGISTRATION NUMBER: 0001.404.CD.0015

GENERAL NOTES:

1. THIS CONCEPT DESIGN HAS BEEN DEVELOPED WITH REFERENCE TO RTA'S ROAD DESIGN GUIDE (RDG) AND THE SCOPE OF WORKS & TECHNICAL CRITERIA (SWTC). IT SHOULD BE NOTED THAT DUE TO THE DEVELOPMENT OF THE NEW AUSTROADS STANDARDS (UNDER CURRENT REVIEW BY THE RTA), STANDARDS ADOPTED FOR THIS DESIGN MAY BE SUPERCEDED IN THE NEAR FUTURE. IT IS ANTICIPATED THAT ANY DESIGN STANDARD CHANGES WILL BE ADDRESSED AND IMPLEMENTED AS REQUIRED DURING DETAIL DESIGN.
2. MAJOR SERVICES HAVE BEEN SHOWN AND ARE APPROXIMATE LOCATION ONLY. SERVICE LOCATIONS ARE TO BE CONFIRMED DURING DETAIL DESIGN WHERE REQUIRED.

CHECK PRINT

This drawing is confidential and shall only be used for the purposes of this project.

REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
05	GS		FINAL ISSUE	
04	GS	30.06.11	100% DESIGN ISSUE	
03	GS	22.12.10	95% DESIGN ISSUE	
02	GS	01.09.10	80% DESIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

CONCEPTION IN PROGRESS

SCALES:

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

☐ BACKDRAFTING REQUIRED
☐ READY TO ISSUE

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		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

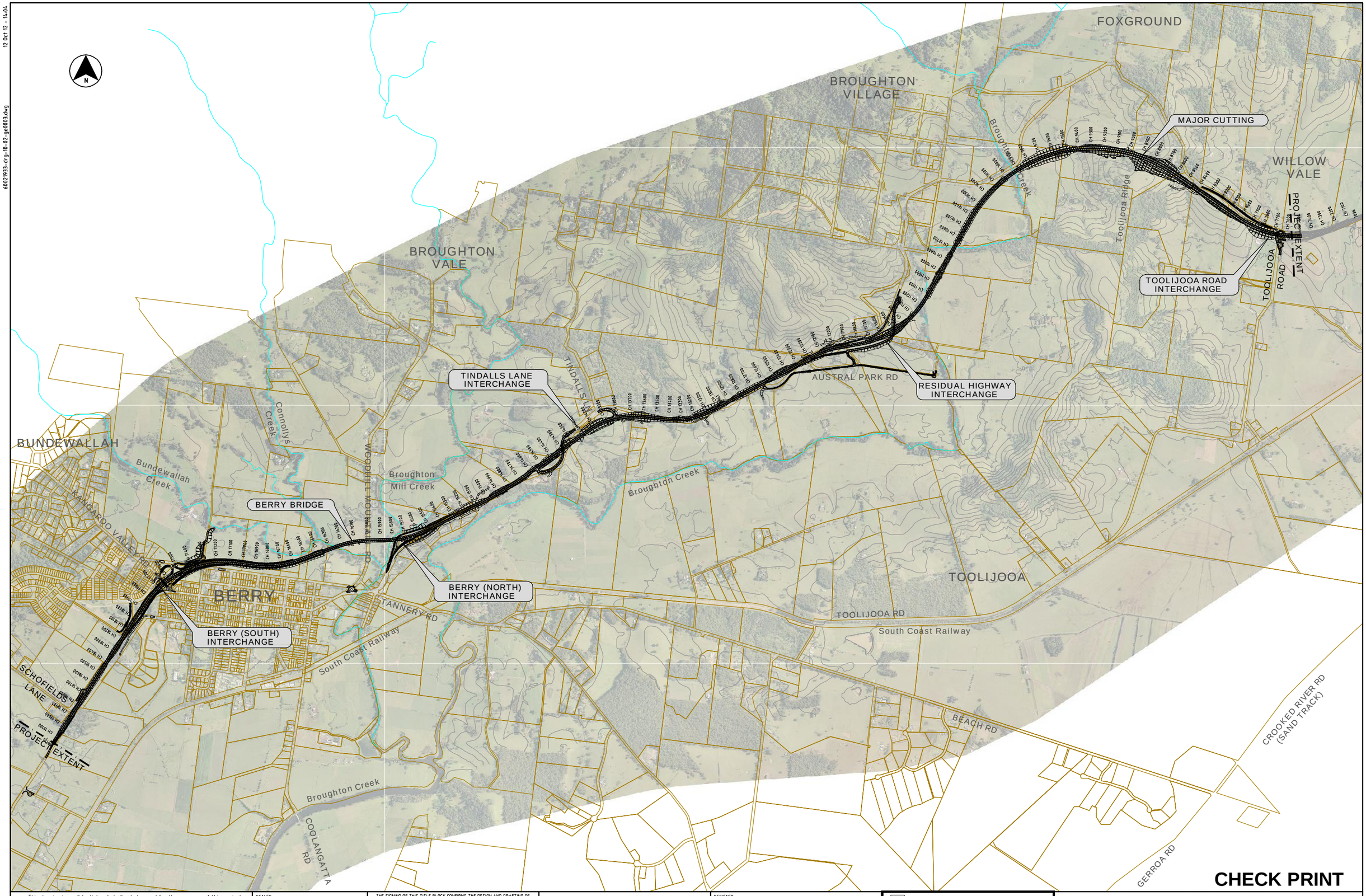
ROADS Reg No DS 2012 / 000790

DRAWING INDEX AND GENERAL NOTES

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-GE0002	05

12 Oct 12 - 14:04

60021933-drg-10-02-ge0003.dwg



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REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	22.12.10	95% DESIGN ISSUE	
03	GS	12.11.10	MPRC ISSUE	
02	GS	01.09.10	80% DESIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

DESIGN IN PROGRESS

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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

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BACKDRAFTING REQUIRED		DATE
READY TO ISSUE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

ROADS
GENERAL ARRANGEMENT PLAN

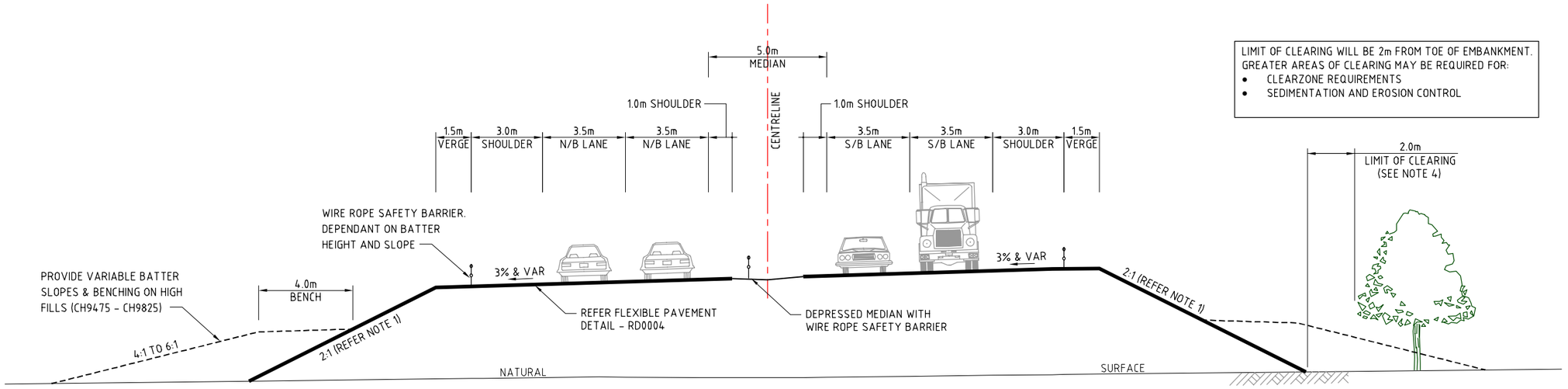
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STATUS: CONCEPT

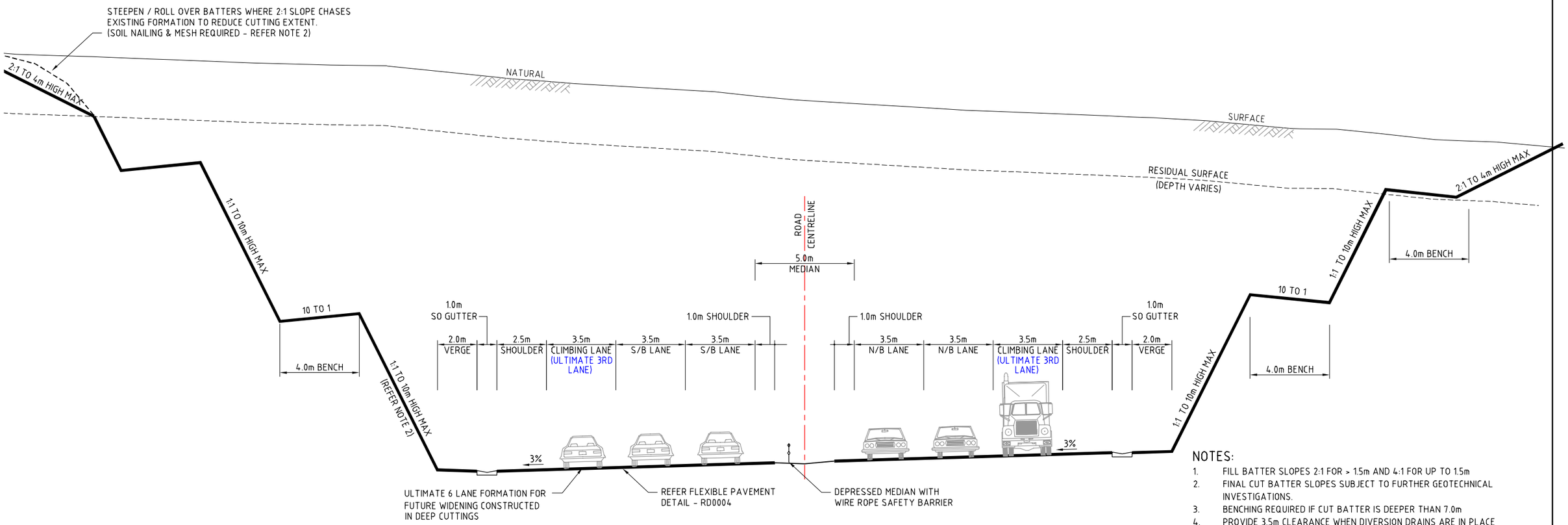
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REV: 06

Cad ref: P:\60021933_G2B15_CADD\S3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd0001.dwg Last modified: 12 Oct 12 - 14:03



TYPICAL SECTION IN FILL
(BROUGHTON CREEK - CH10500)
NOT TO SCALE



TYPICAL DEEP ROCK CUTTING
(TOOLIJOOA RIDGE - CH8650)
NOT TO SCALE

NOTES:
1. FILL BATTER SLOPES 2:1 FOR > 1.5m AND 4:1 FOR UP TO 1.5m
2. FINAL CUT BATTER SLOPES SUBJECT TO FURTHER GEOTECHNICAL INVESTIGATIONS.
3. BENCHING REQUIRED IF CUT BATTER IS DEEPER THAN 7.0m
4. PROVIDE 3.5m CLEARANCE WHEN DIVERSION DRAINS ARE IN PLACE (OCCASIONALLY PARALLEL DIVERSION DRAINS ARE NECESSARY TO SEPARATE CLEAN AND DIRTY WATER)

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REVISIONS No.	BY	DATE	DESCRIPTION	APPD
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	03.12.10	MPRC REVISIONS	
03	GS	12.11.10	MPRC ISSUE	
02	GS	01.09.10	80% DESIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

REVISION IN PROGRESS

SCALES:

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

BACKDRAFTING REQUIRED
READY TO ISSUE

CHECK PRINT

	DATE
DISCIPLINE	
DISCIPLINE	
DISCIPLINE	
DISCIPLINE	
BACKDRAFTED/CORRECTED	
CONFIRMED	

FOXGROUND AND BERRY BYPASS

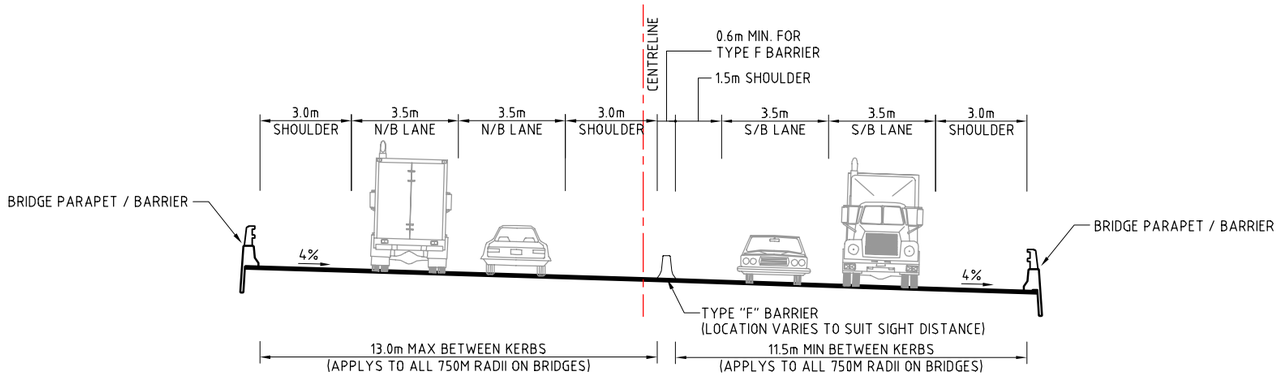
ROADS
TYPICAL DETAILS

Reg No DS 2012 / 000790

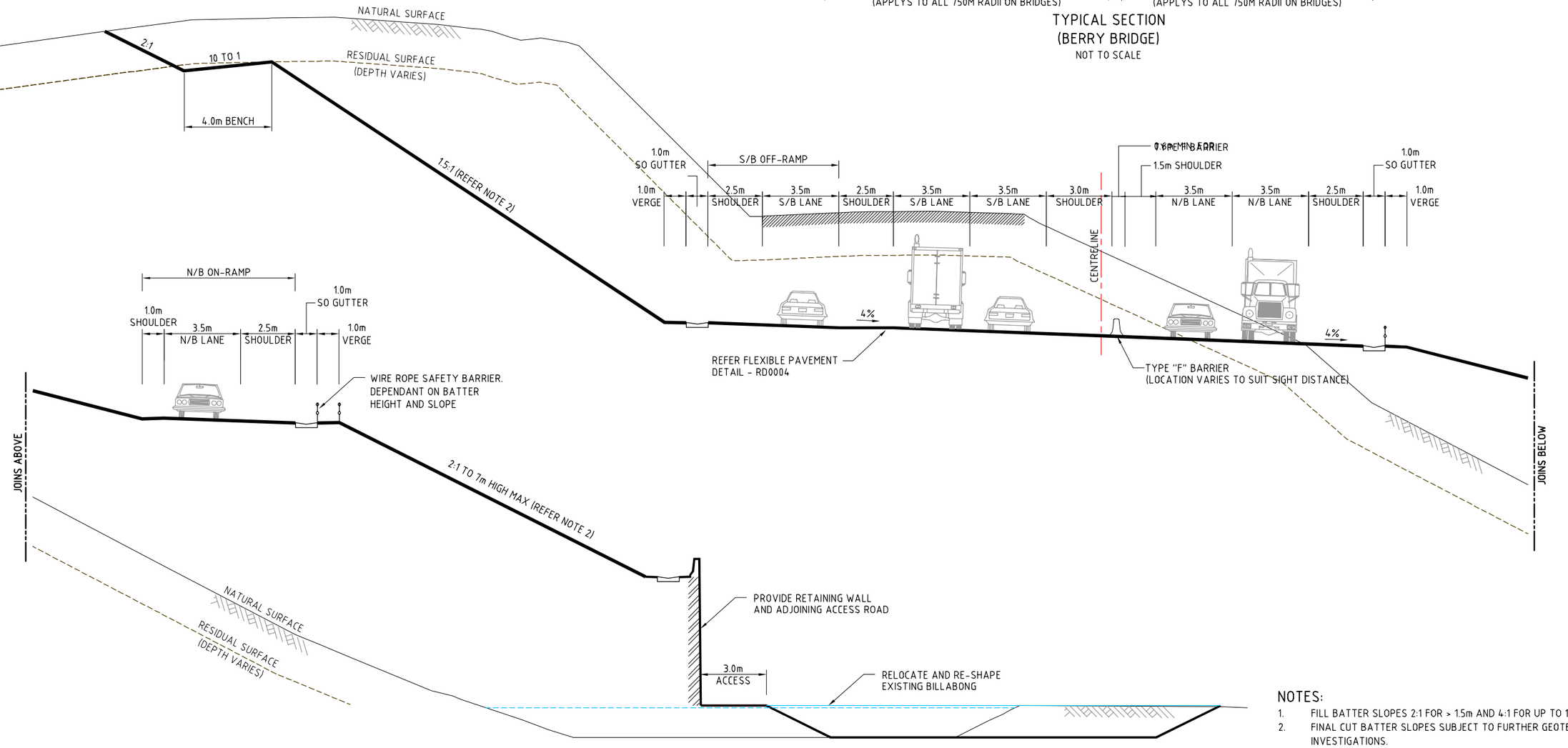
SHT 1

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD0001	06

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TYPICAL SECTION
(BERRY BRIDGE)
NOT TO SCALE



TYPICAL SECTION IN CUT / FILL
(BERRY INTERCHANGE - CH15650)
NOT TO SCALE

NOTES:
1. FILL BATTER SLOPES 2:1 FOR > 1.5m AND 4:1 FOR UP TO 1.5m
2. FINAL CUT BATTER SLOPES SUBJECT TO FURTHER GEOTECHNICAL INVESTIGATIONS.
3. BENCHING REQUIRED IF CUT BATTER IS DEEPER THAN 8.0m AND AT INTERFACE BETWEEN RESIDUAL SURFACE AND ROCK STRATA.
4. PROVIDE 3.5m CLEARANCE WHEN DIVERSION DRAINS ARE IN PLACE (OCCASIONALLY PARALLEL DIVERSION DRAINS ARE NECESSARY TO SEPARATE CLEAN AND DIRTY WATER)

CHECK PRINT

This drawing is confidential and shall only be used for the purposes of this project.

REVISIONS No.	BY	DATE	DESCRIPTION	APPD
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	03.12.10	MPRC REVISIONS	
03	GS	12.11.10	MPRC ISSUE	
02	GS	01.09.10	80% DESIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

DIVISION IN PROGRESS

SCALES:

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

BACKDRAFTING REQUIRED
READY TO ISSUE

CHECK PRINT

DISCIPLINE		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

ROADS
TYPICAL DETAILS

Reg No DS 2012 / 000790

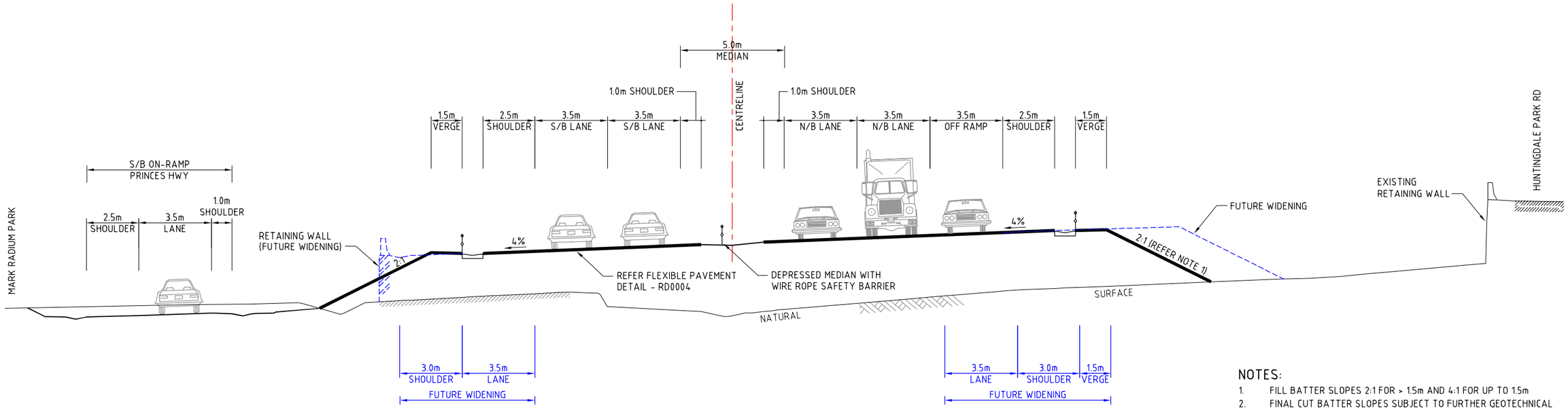
SHT 2

STATUS: CONCEPT

DRAWING NO: 60021933-DRG-10-02-RD0002

REV: 06

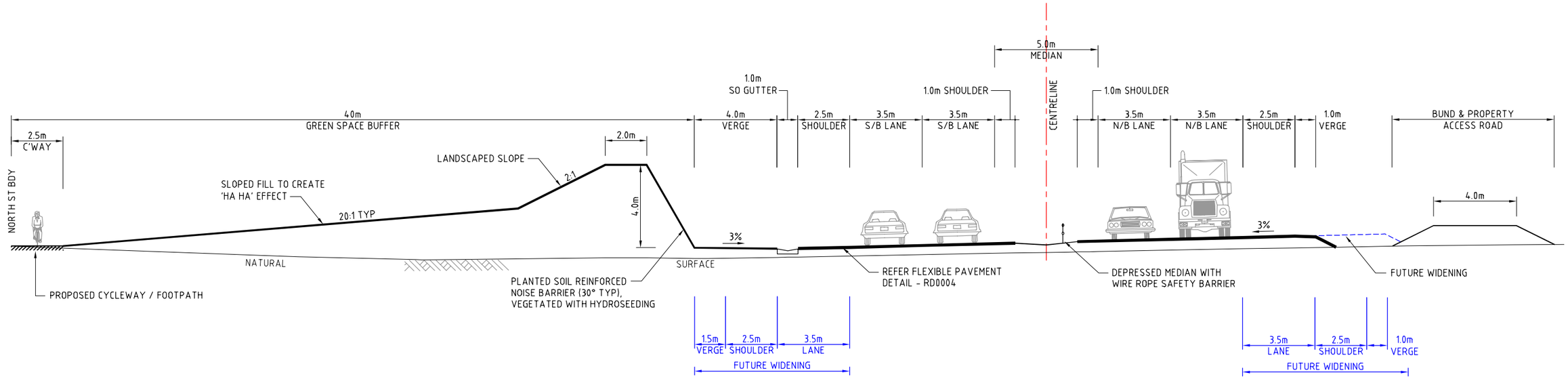
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TYPICAL SECTION
(MARK RADIUM PARK - CH17850)
NOT TO SCALE

NOTES:

1. FILL BATTER SLOPES 2:1 FOR > 1.5m AND 4:1 FOR UP TO 1.5m
2. FINAL CUT BATTER SLOPES SUBJECT TO FURTHER GEOTECHNICAL INVESTIGATIONS.
3. BENCHING REQUIRED IF CUT BATTER IS DEEPER THAN 8.0m AND AT INTERFACE BETWEEN RESIDUAL SURFACE AND ROCK STRATA.
4. PROVIDE 3.5m CLEARANCE WHEN DIVERSION DRAINS ARE IN PLACE (OCCASIONALLY PARALLEL DIVERSION DRAINS ARE NECESSARY TO SEPARATE CLEAN AND DIRTY WATER)



TYPICAL SECTION
(NORTH ST - CH17050)
NOT TO SCALE

CHECK PRINT

This drawing is confidential and shall only be used for the purposes of this project.

REVISIONS					
06	GS		FINAL ISSUE		
05	GS	30.06.11	100% DESIGN ISSUE		
04	GS	22.12.10	95% DESIGN ISSUE		
03	GS	03.12.10	MPRC REVISIONS		
02	GS	12.11.10	MPRC ISSUE		
01	GS	01.09.10	80% DESIGN ISSUE		
No.	BY	DATE	DESCRIPTION	APPD	

NOT FOR CONSTRUCTION IN PROGRESS

SCALES:

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

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	CHECK PRINT	
☐ BACKDRAFTING REQUIRED ☐ READY TO ISSUE		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

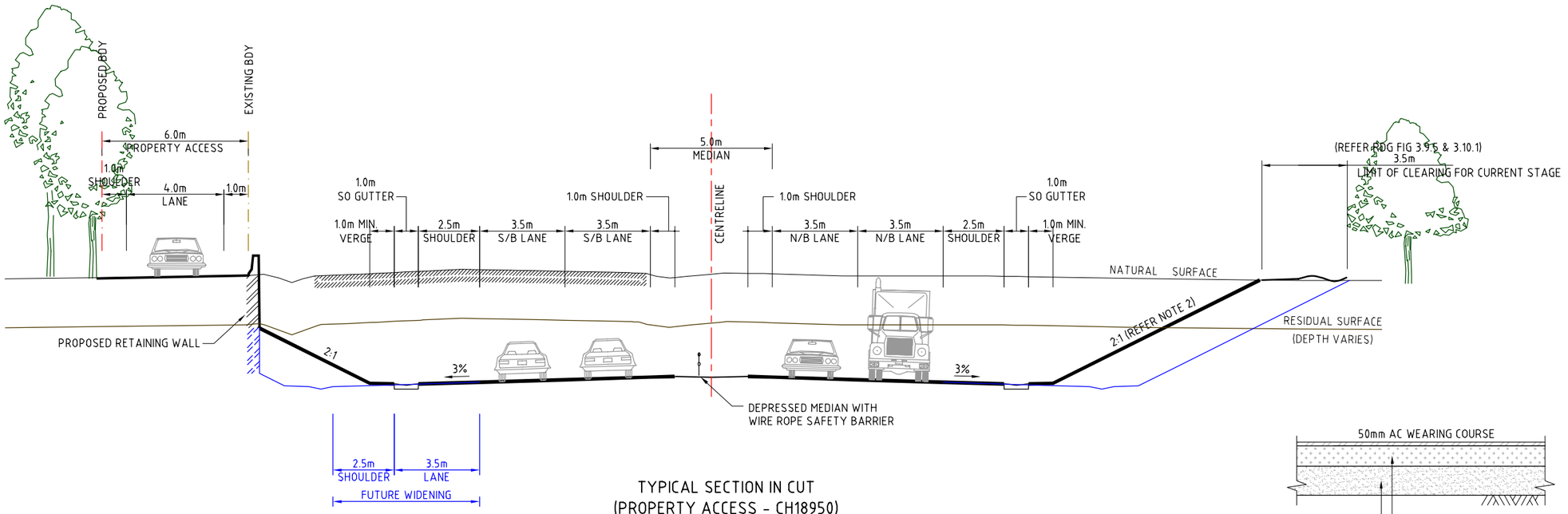
ROADS
TYPICAL DETAILS

Reg No DS 2012 / 000790

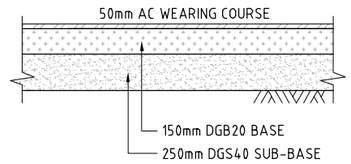
SHT 3

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD0003	06

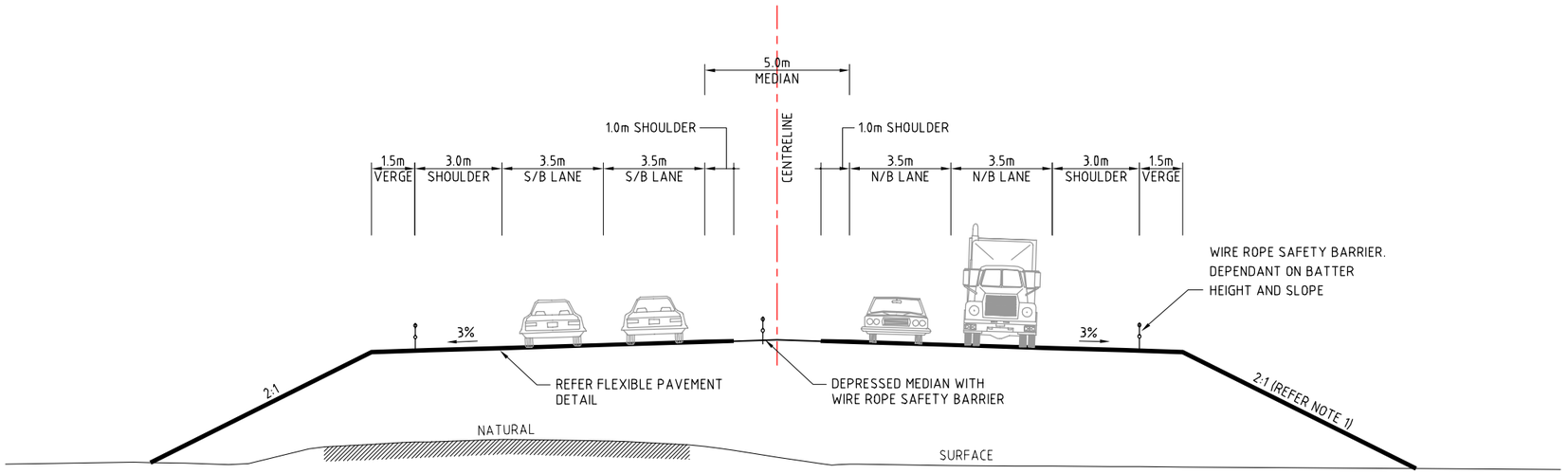
Cad ref: P:\60021933_GDBOS_CADD\S3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd0004.dwg Last modified: 12 Oct 12 - 14:04



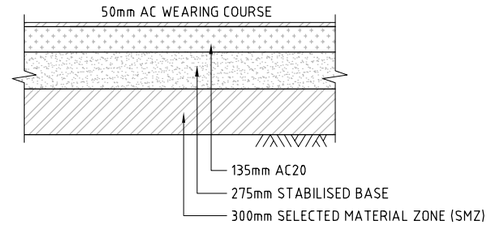
TYPICAL SECTION IN CUT
(PROPERTY ACCESS - CH18950)
NOT TO SCALE



PAVEMENT DETAIL - LOCAL ROADS
NOT TO SCALE



TYPICAL SECTION IN FILL
(SOUTH OF HITCHCOCKS LN - CH18550)
NOT TO SCALE



PAVEMENT DETAIL - MAIN CARRIAGEWAY
NOT TO SCALE

NOTES:
1. FILL BATTER SLOPES 2:1 FOR > 1.5m AND 4:1 FOR UP TO 1.5m
2. FINAL CUT BATTER SLOPES SUBJECT TO FURTHER GEOTECHNICAL INVESTIGATIONS.
3. BENCHING REQUIRED IF CUT BATTER IS DEEPER THAN 8.0m AND AT INTERFACE BETWEEN RESIDUAL SURFACE AND ROCK STRATA.
4. PROVIDE 3.5m CLEARANCE WHEN DIVERSION DRAINS ARE IN PLACE (OCCASIONALLY PARALLEL DIVERSION DRAINS ARE NECESSARY TO SEPARATE CLEAN AND DIRTY WATER)
5. PAVEMENT TYPE SHOWN IS FOR CONCEPT DESIGN PURPOSES ONLY AND MAY BE SUBJECT TO CHANGE DURING DETAIL DESIGN / FURTHER GEOTECHNICAL INVESTIGATIONS.

CHECK PRINT

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REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
02	GS		FINAL ISSUE	
01	GS	30.06.11	100% DESIGN ISSUE	

REVISION IN PROGRESS

SCALES:

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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

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☐ READY TO ISSUE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

ROADS
TYPICAL DETAILS

Reg No DS 2012 / 000790

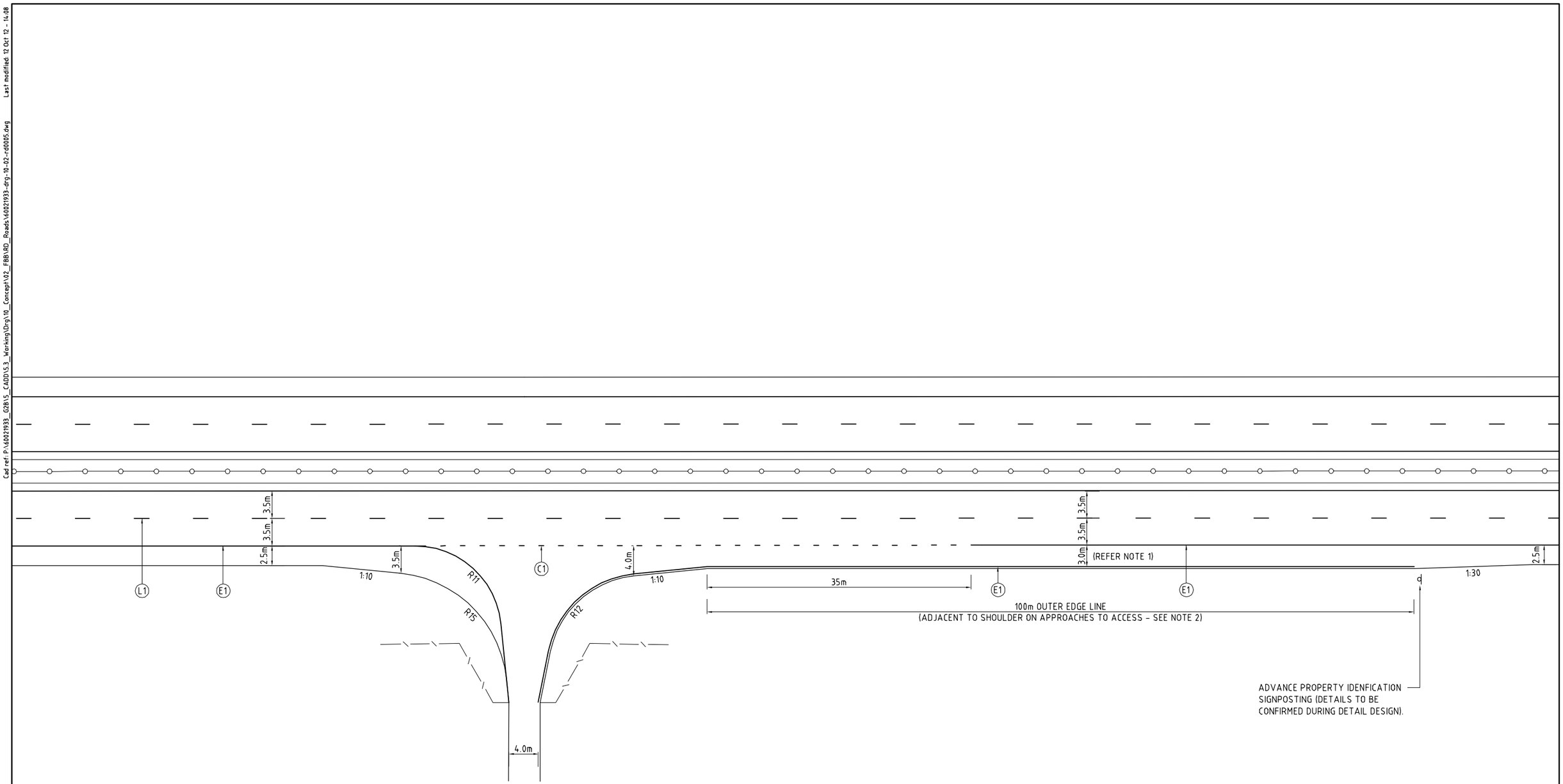
SHT 4

STATUS: CONCEPT

DRAWING NO: 60021933-DRG-10-02-RD0004

REV: 02

Cad ref: P:\60021933_GCB\S_CAD\S3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd0005.dwg Last modified: 12 Oct 12 - 14:08



TYPICAL PROPERTY ACCESS DETAIL
NOT TO SCALE

NOTES:

1. PROVIDE 3.5m WIDE SHOULDER ADJACENT TO SAFETY BARRIERS.
2. SIGNPOSTING LOCATION DEPENDANT ON THE LENGTH OF PROPERTY FRONTAGE. E1 OUTER EDGE LINE TO HAVE NO RPM's

CHECK PRINT

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REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
01	GS		FINAL ISSUE	

REVISION IN PROGRESS

SCALES:

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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

CONTRACTOR:

DESIGNER:

AECOM

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	CHECK PRINT	DATE
BACKDRAFTING REQUIRED		
READY TO ISSUE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

ROADS
TYPICAL DETAILS

Reg No DS 2012 / 000790

SHT 4

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD0005	01

Cad ref: P:\60021933_G2B\5_CADD\5.3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd1001.dwg Last modified: 12 Oct 12 - 14:29



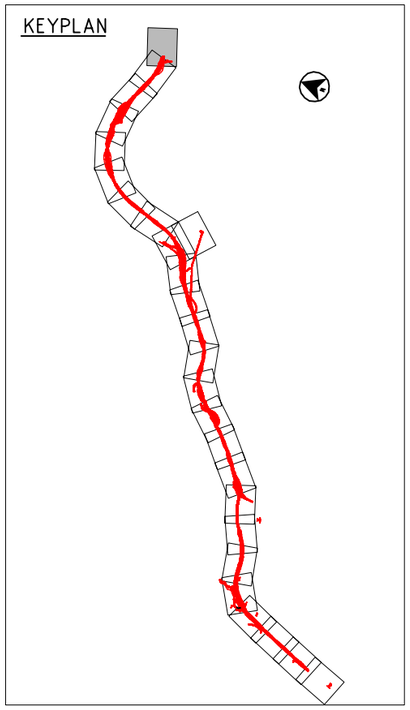
LEGEND - ROADS:

- ROAD CENTRELINE
- EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- EXISTING HV ELECTRICAL (OVERHEAD)
- EXISTING WATER
- EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

This drawing is confidential and shall only be used for the purposes of this project.

REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	22.12.10	95% DESIGN ISSUE	
03	GS	12.11.10	MR RI ISSUE	
02	GS	01.09.10	80% DESIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

DESIGN IN PROGRESS

SCALES:

10 0 10 20 30 40m
1 : 2000 FULL SIZE A3

10 0 10 20 30 40m
1 : 1000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

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BACKDRAFTING REQUIRED		
READY TO ISSUE		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

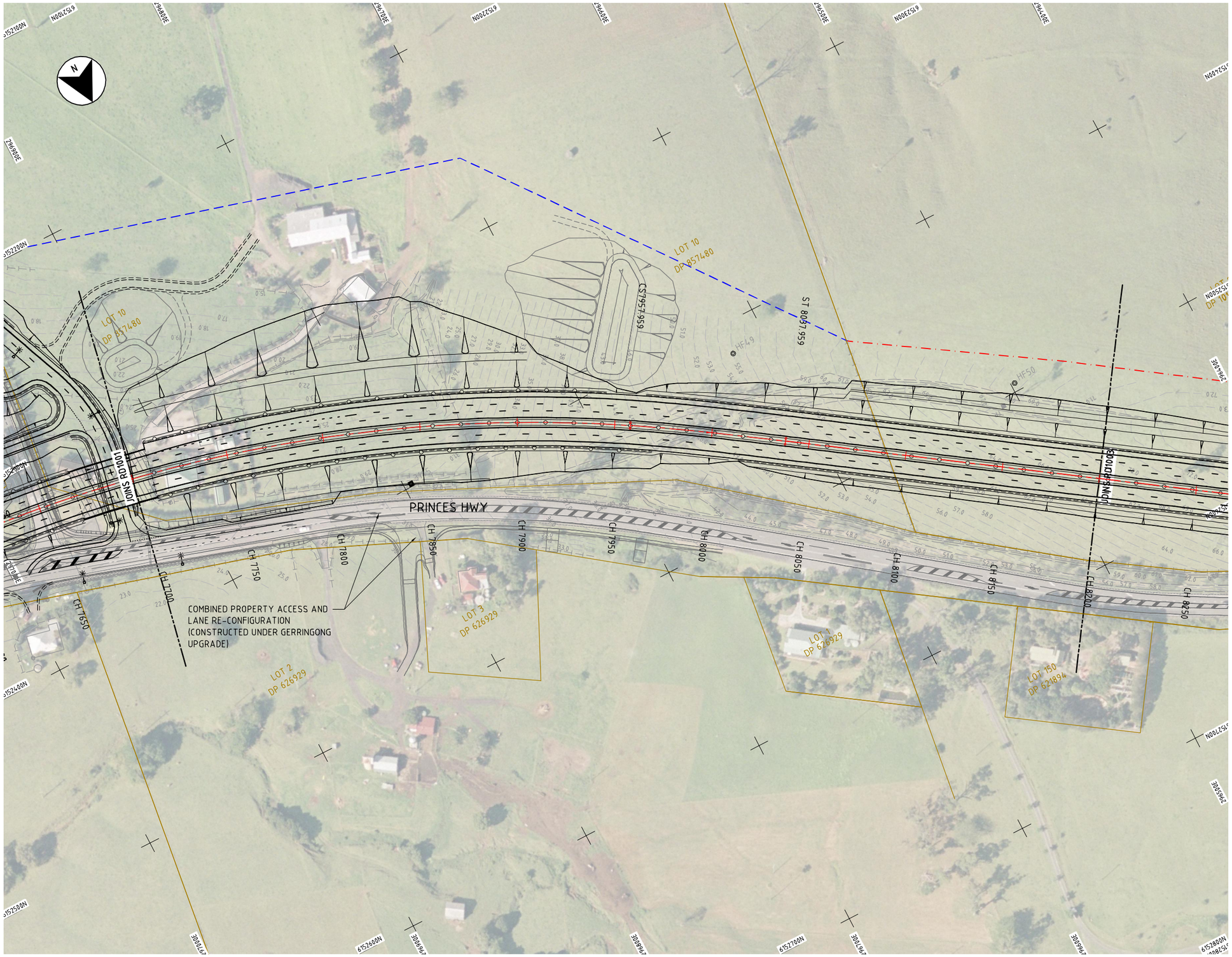
ROADS
GENERAL ARRANGEMENT PLAN
STN. 7200 TO STN. 7700

Reg No DS 2012 / 000790

SHT 1

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD1001	06

Cad ref: P:\60021933_G2B15_CADD\5.3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd1002.dwg Last modified: 12 Oct 12 - 14:32



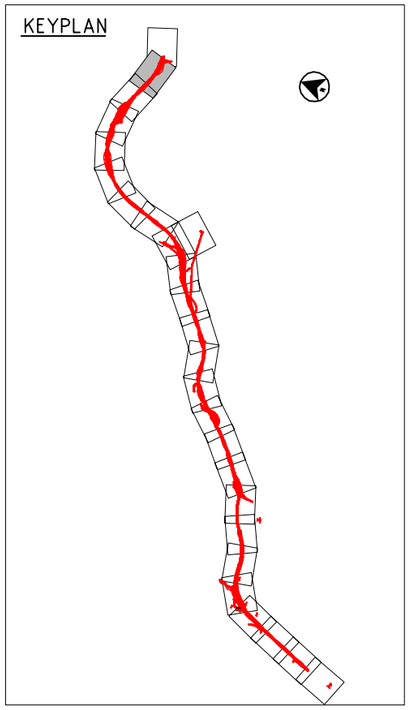
LEGEND - ROADS:

- ROAD CENTRELINE
- EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- EXISTING HV ELECTRICAL (OVERHEAD)
- EXISTING WATER
- EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

This drawing is confidential and shall only be used for the purposes of this project.

REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	22.12.10	95% DESIGN ISSUE	
03	GS	12.11.10	MR RI ISSUE	
02	GS	01.09.10	80% DESIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

REVISION IN PROGRESS

SCALES:

10 0 10 20 30 40m
1 : 2000 FULL SIZE A3

10 0 10 20 30 40m
1 : 1000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

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		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

ROADS
GENERAL ARRANGEMENT PLAN
STN. 7700 TO STN. 8200

Reg No DS 2012 / 000790

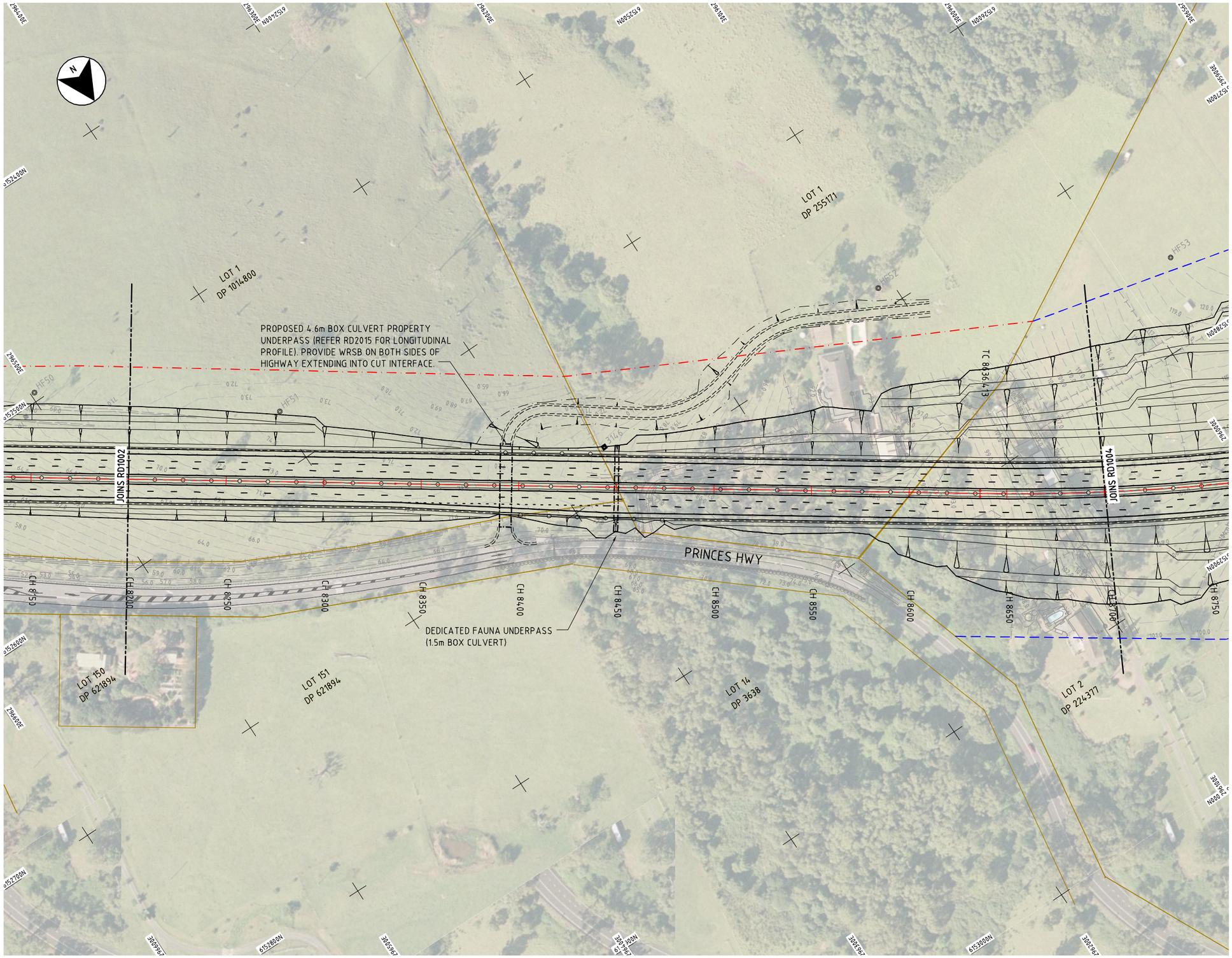
SHT 2

STATUS: CONCEPT

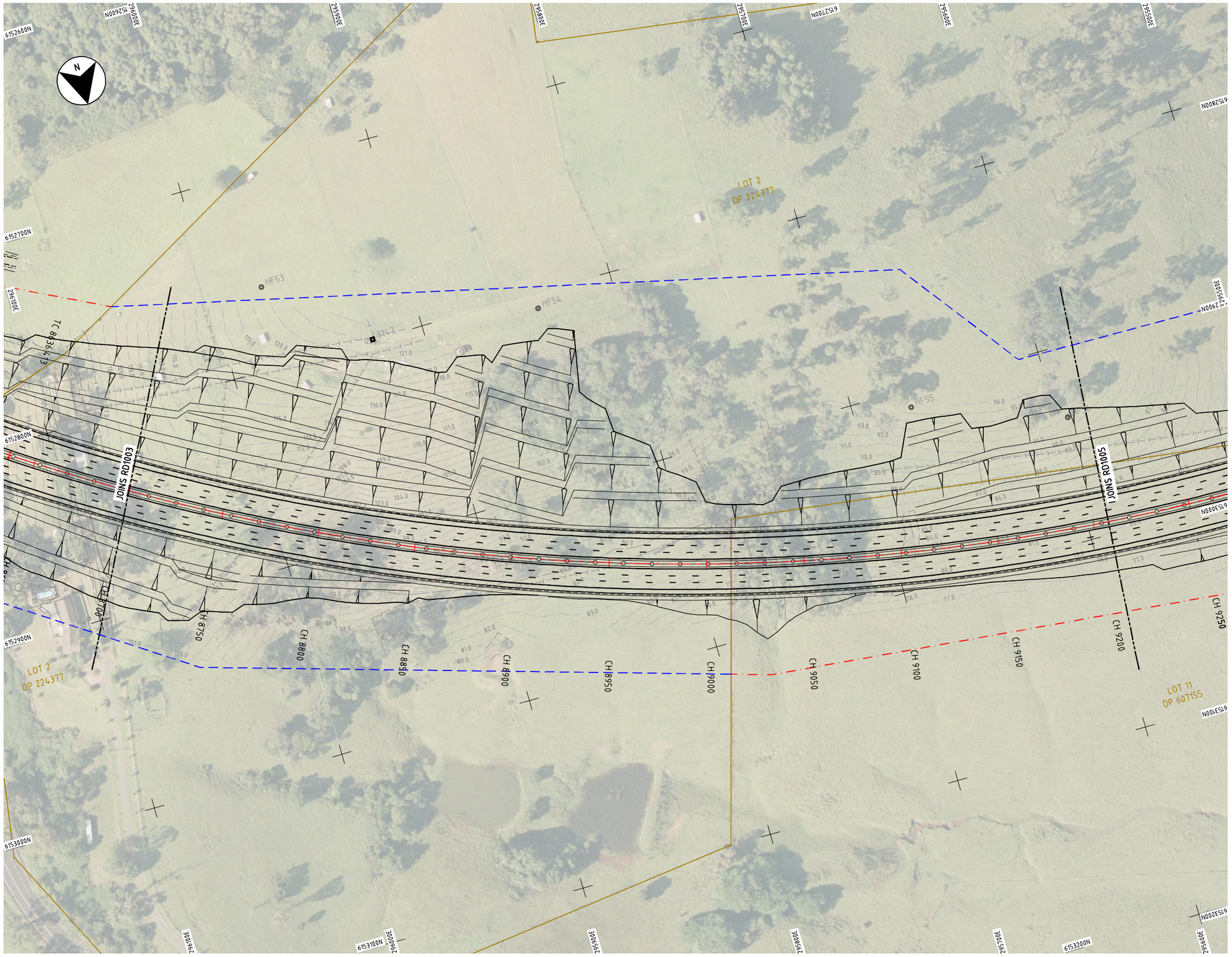
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REV: 06

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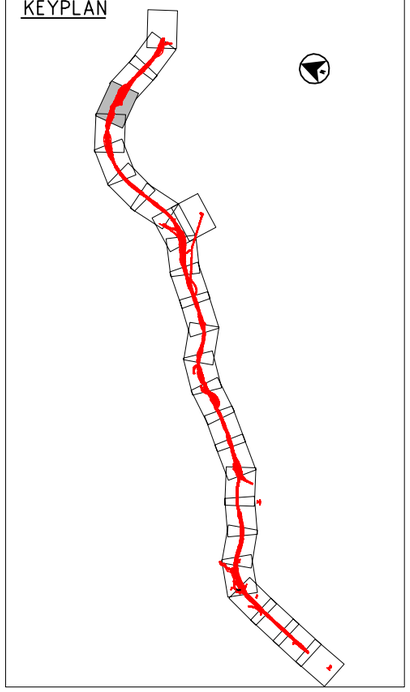
LEGEND - ROADS:

- ROAD CENTRELINE
- 58 EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- TEL OF — EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- OPT — EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- E — EXISTING HV ELECTRICAL (OVERHEAD)
- W — EXISTING WATER
- G — EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

This drawing is confidential and shall only be used for the purposes of this project.

REVISIONS No.	BY	DATE	DESCRIPTION	APPD
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	22.12.10	95% DESIGN ISSUE	
03	GS	12.11.10	MR RC ISSUE	
02	GS	01.09.10	80% DESIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

REVISION IN PROGRESS

SCALES:

10 0 10 20 30 40m
1 : 2000 FULL SIZE A3
10 0 10 20 30 40m
1 : 1000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

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BACKDRAFTING REQUIRED		DATE
READY TO ISSUE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

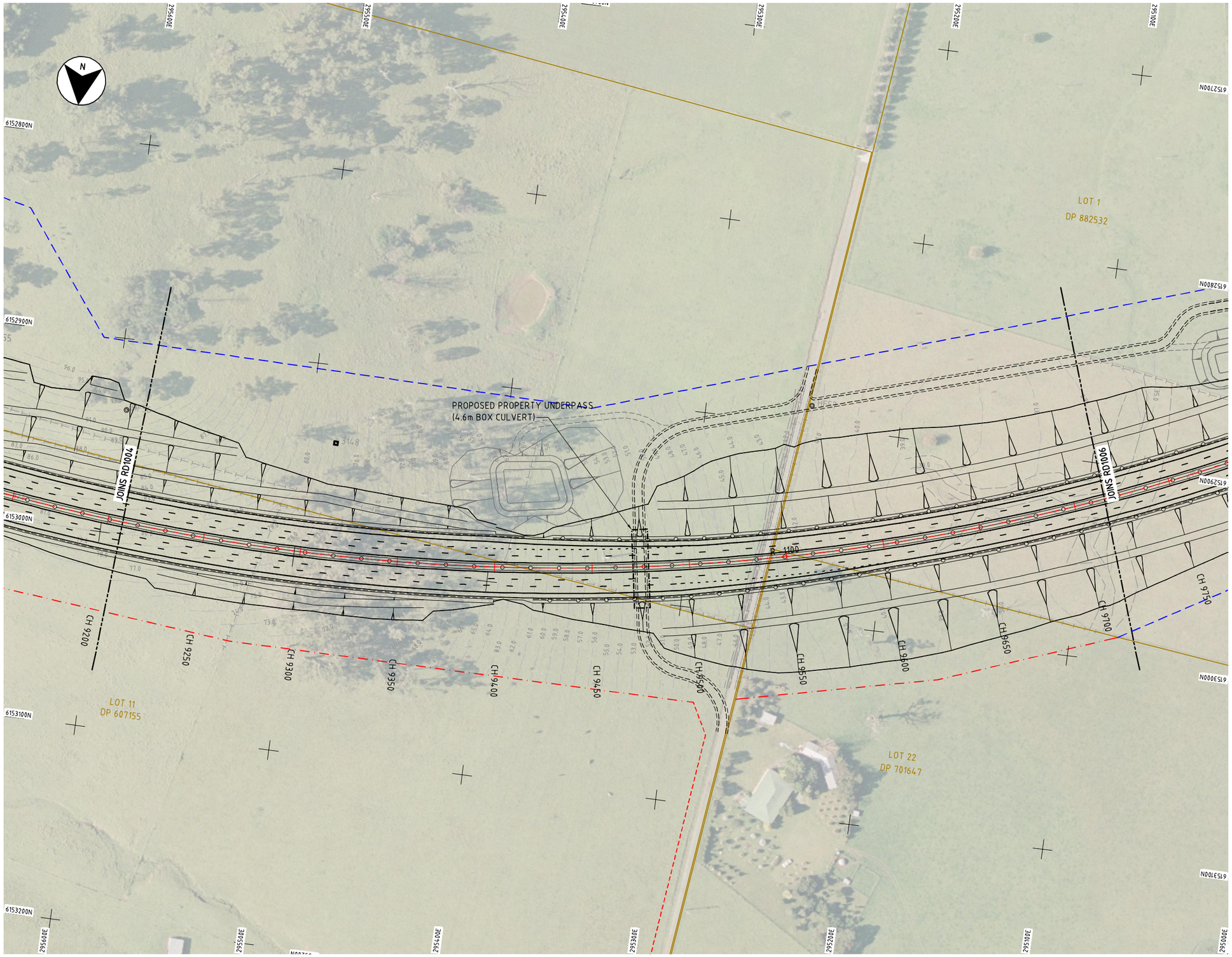
ROADS
GENERAL ARRANGEMENT PLAN
STN. 8700 TO STN. 9200

Reg No DS 2012 / 000790

SHT 4

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD1004	06

Cad ref: P:\60021933_G2B15_CADD\5.3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd1005.dwg Last modified: 12 Oct 12 - 14:44



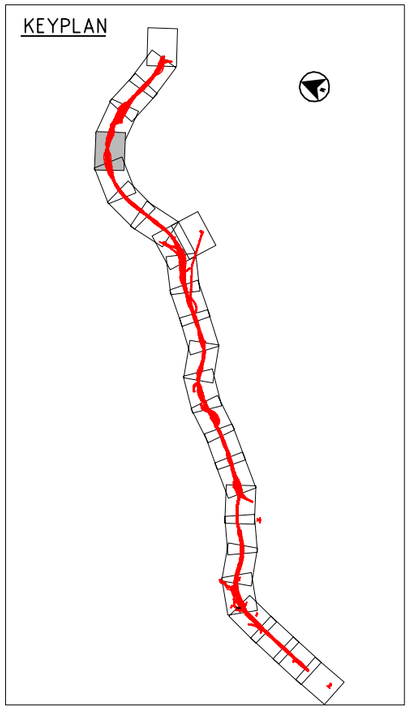
LEGEND - ROADS:

- ROAD CENTRELINE
- EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- EXISTING HV ELECTRICAL (OVERHEAD)
- EXISTING WATER
- EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

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REVISIONS No.	BY	DATE	DESCRIPTION	APPD
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	22.12.10	95% DESIGN ISSUE	
03	GS	12.11.10	MR RI ISSUE	
02	GS	01.09.10	80% DETIGN ISSUE	
01	GS	12.07.10	PRILIMINARY ISSUE	

SUPERSEDED IN PROGRESS

SCALES:

10 0 10 20 30 40m
1 : 2000 FULL SIZE A3
10 0 10 20 30 40m
1 : 1000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

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	CHECK PRINT	
☐ BACKDRAFTING REQUIRED		
☐ READY TO ISSUE		
		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

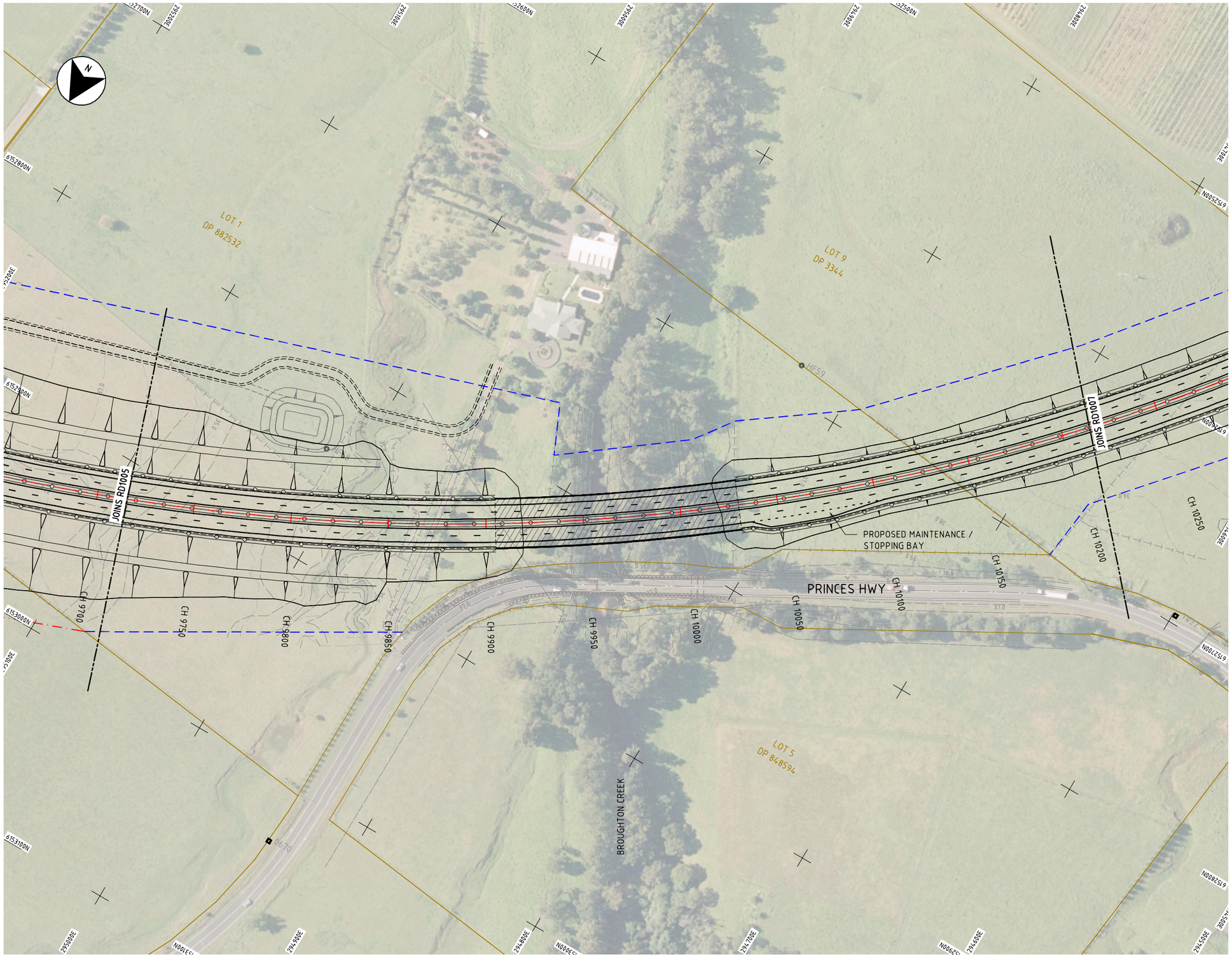
ROADS
GENERAL ARRANGEMENT PLAN
STN. 9200 TO STN. 9700

Reg No DS 2012 / 000790

SHT 5

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD1005	06

Cad ref: P:\60021933_G2B15_CADD\5.3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd1006.dwg Last modified: 12 Oct 12 - 14:48



LEGEND - ROADS:

- ROAD CENTRELINE
- 58 EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- TEL OF — EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- OPT — EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- V E — EXISTING HV ELECTRICAL (OVERHEAD)
- W W — EXISTING WATER
- G G — EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

This drawing is confidential and shall only be used for the purposes of this project.

REVISIONS No.	BY	DATE	DESCRIPTION	APPD
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	22.12.10	95% DESIGN ISSUE	
03	GS	12.11.10	MR RC ISSUE	
02	GS	01.09.10	80% DESIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

REVISION IN PROGRESS

SCALES:

10 0 10 20 30 40m
1 : 2000 FULL SIZE A3
10 0 10 20 30 40m
1 : 1000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

	CHECK PRINT	DATE
BACKDRAFTING REQUIRED		
READY TO ISSUE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

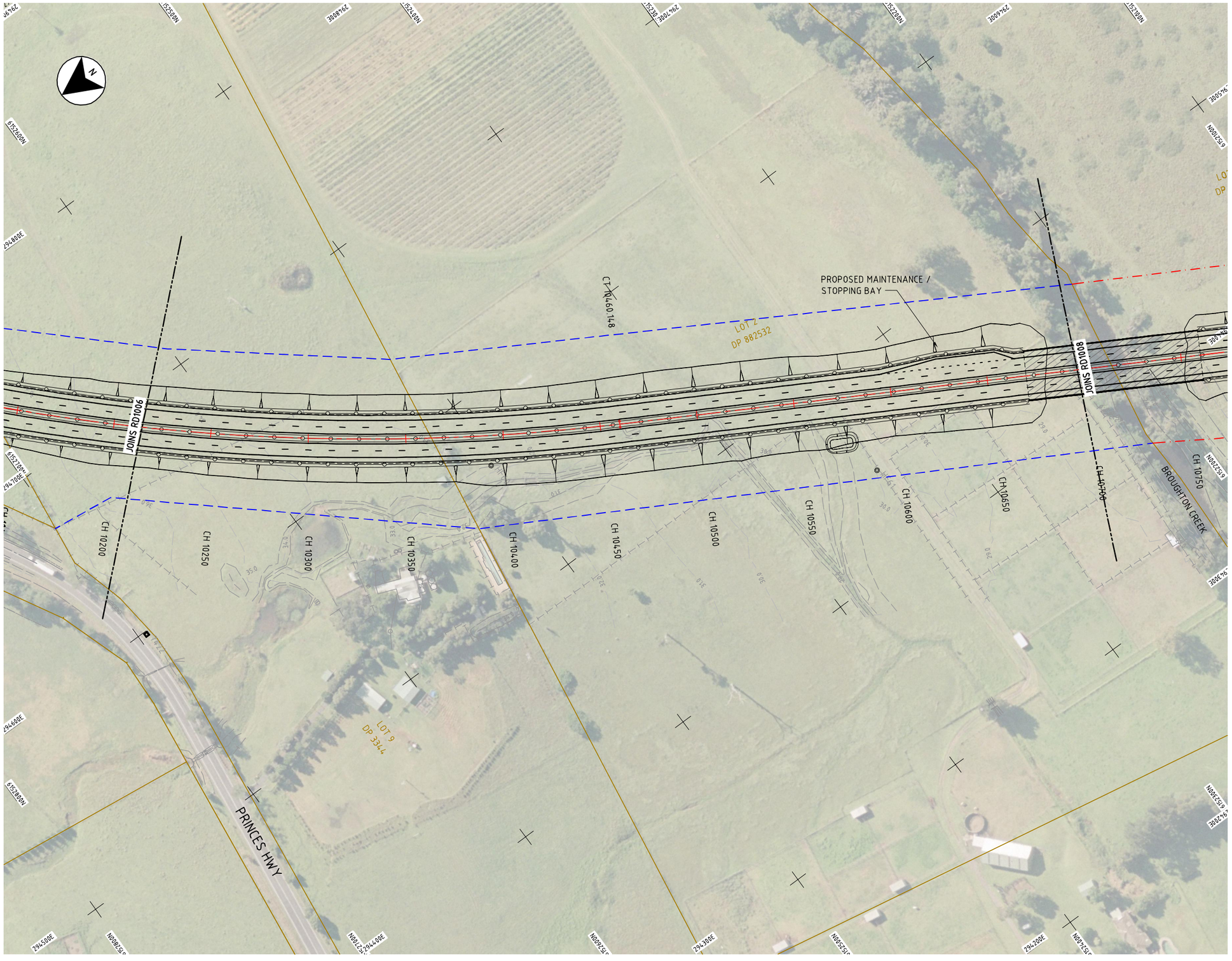
ROADS
GENERAL ARRANGEMENT PLAN
STN. 9700 TO STN. 10200

Reg No DS 2012 / 000790

SHT 6

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD1006	06

Cad ref: P:\60021933_G2B15_CADD\S3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd1007.dwg Last modified: 12 Oct 12 - 14:51



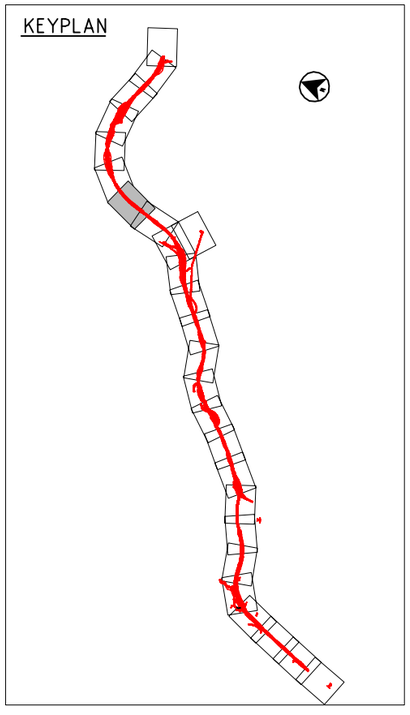
LEGEND - ROADS:

- ROAD CENTRELINE
- 58 EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- TEL OF — EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- OPT — EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- V E — EXISTING HV ELECTRICAL (OVERHEAD)
- W W — EXISTING WATER
- G G — EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

This drawing is confidential and shall only be used for the purposes of this project.

REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	22.12.10	95% DESIGN ISSUE	
03	GS	12.11.10	MRC ISSUE	
02	GS	01.09.10	80% DETIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

REVISION IN PROGRESS

SCALES:

10 0 10 20 30 40m
1 : 2000 FULL SIZE A3
10 0 10 20 30 40m
1 : 1000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

	CHECK PRINT	
BACKDRAFTING REQUIRED		DATE
READY TO ISSUE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

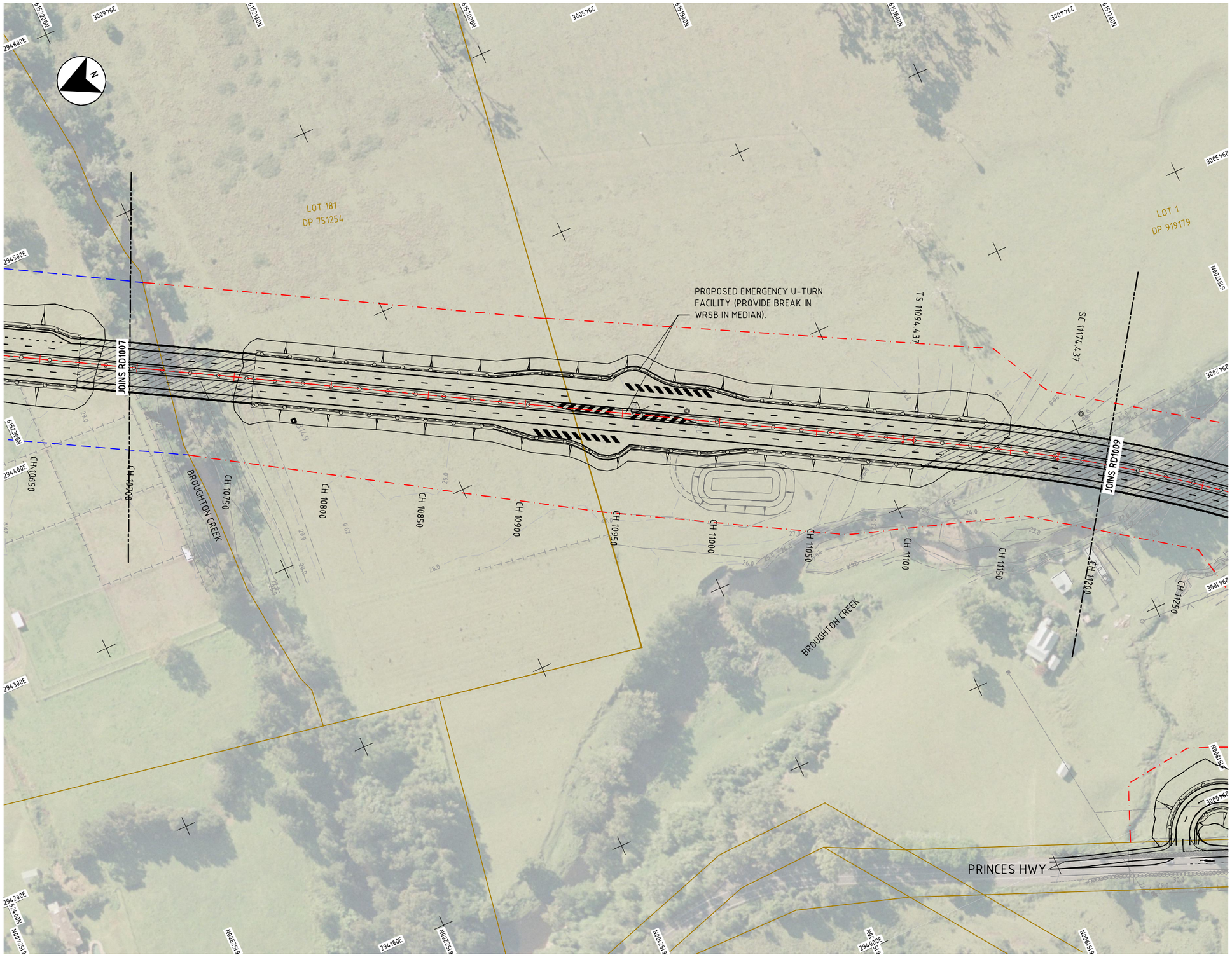
ROADS
GENERAL ARRANGEMENT PLAN
STN. 10200 TO STN. 10700

Reg No DS 2012 / 000790

SHT 7

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD1007	06

Cad ref: P:\60021933_G2B15_CADD\5.3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd1008.dwg Last modified: 12 Oct 12 - 14:54



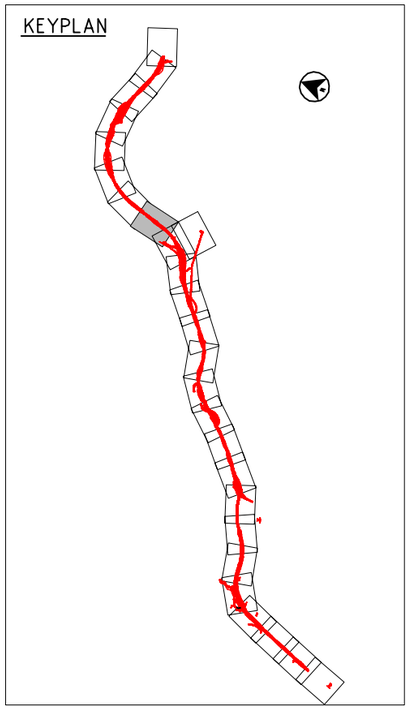
LEGEND - ROADS:

- ROAD CENTRELINE
- 58 EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- TEL OF — EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- OPT — EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- E — EXISTING HV ELECTRICAL (OVERHEAD)
- W — EXISTING WATER
- G — EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

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REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	22.12.10	95% DESIGN ISSUE	
03	GS	12.11.10	MR RC ISSUE	
02	GS	01.09.10	80% DESIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

REVISION IN PROGRESS

SCALES:

10 0 10 20 30 40m
1 : 2000 FULL SIZE A3

10 0 10 20 30 40m
1 : 1000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

	CHECK PRINT	
BACKDRAFTING REQUIRED		DATE
READY TO ISSUE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

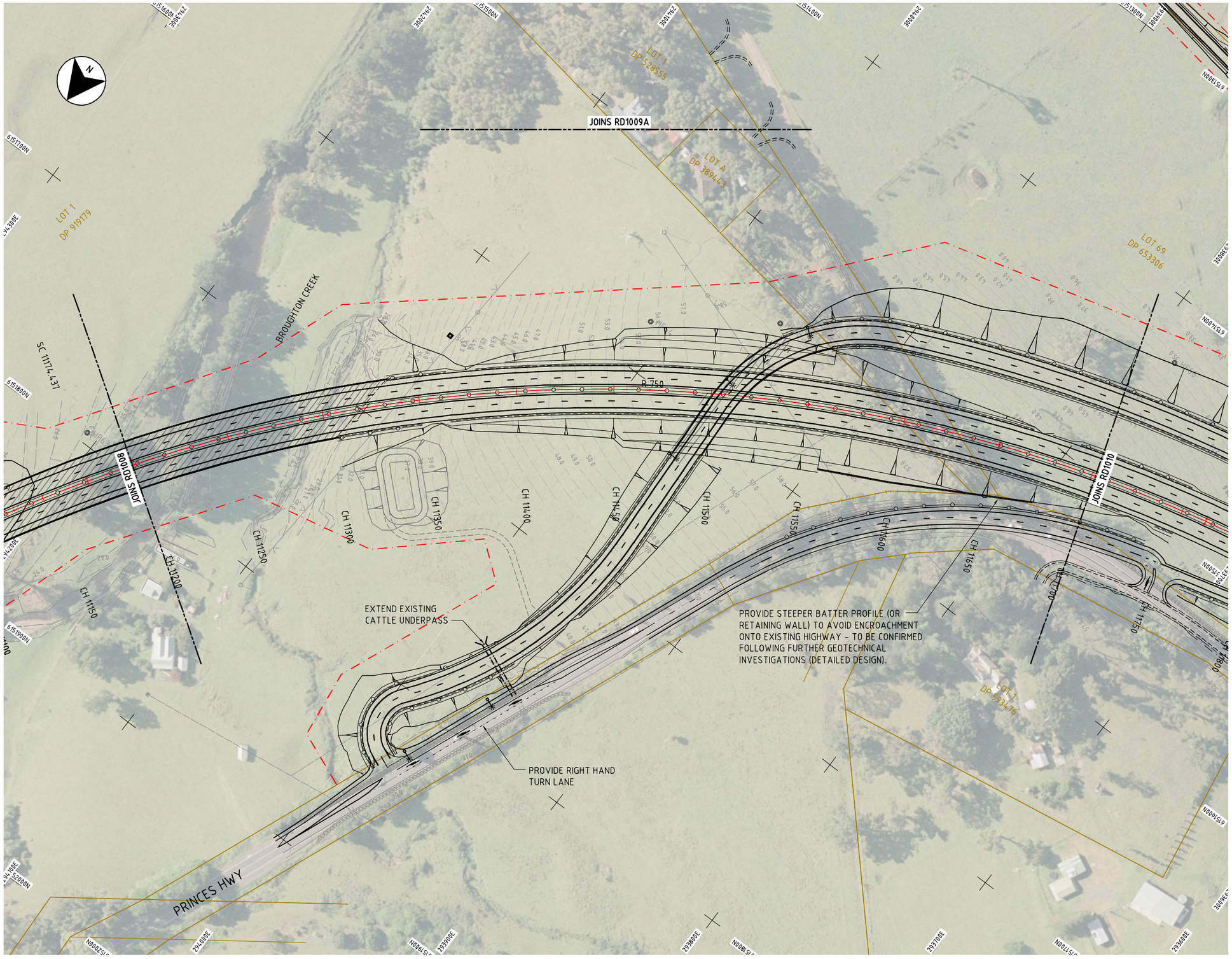
ROADS
GENERAL ARRANGEMENT PLAN
STN. 10700 TO STN. 11200

Reg No DS 2012 / 000790

SHT 8

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD1008	06

Cad ref: P:\60021933_G2B15_CADD\S3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd1009.dwg Last modified: 12 Oct 12 - 14:57



LEGEND - ROADS:

- ROAD CENTRELINE
- EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- EXISTING HV ELECTRICAL (OVERHEAD)
- EXISTING WATER
- EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

This drawing is confidential and shall only be used for the purposes of this project.

REVISIONS No.	BY	DATE	DESCRIPTION	APPD
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	22.12.10	95% DESIGN ISSUE	
03	GS	12.11.10	MR RI ISSUE	
02	GS	01.09.10	80% DETAIL ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

REVISION IN PROGRESS

SCALES:
1 : 2000 FULL SIZE A3
1 : 1000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:
AECOM
AECOM Australia Pty Ltd A.B.N. 20 093 846 925

	CHECK PRINT	
☐ BACKDRAFTING REQUIRED		
☐ READY TO ISSUE		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

ROADS
GENERAL ARRANGEMENT PLAN
STN. 11200 TO STN. 11700

Reg No DS 2012 / 000790

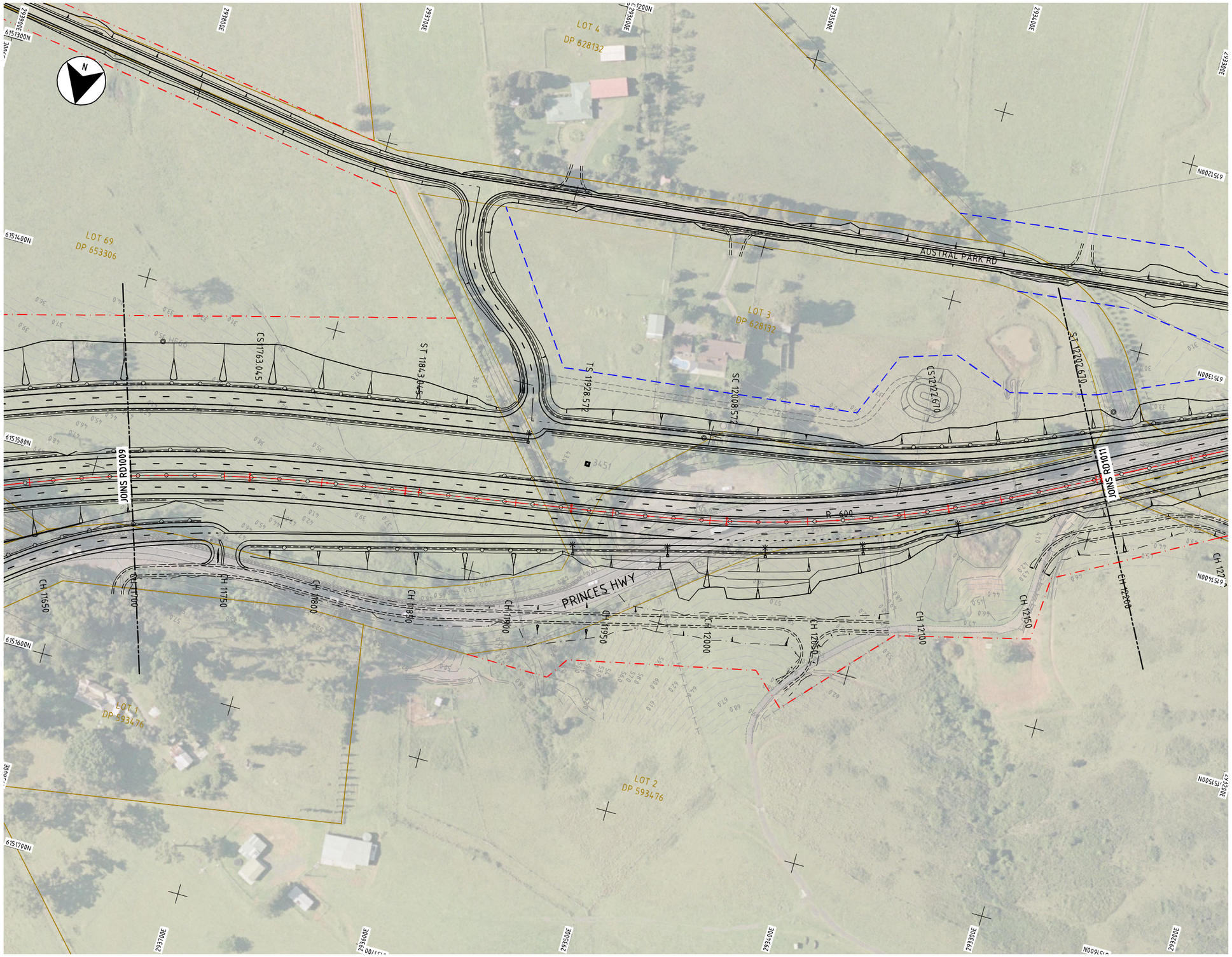
SHT 9

STATUS:	DRAWING NO:	REV:
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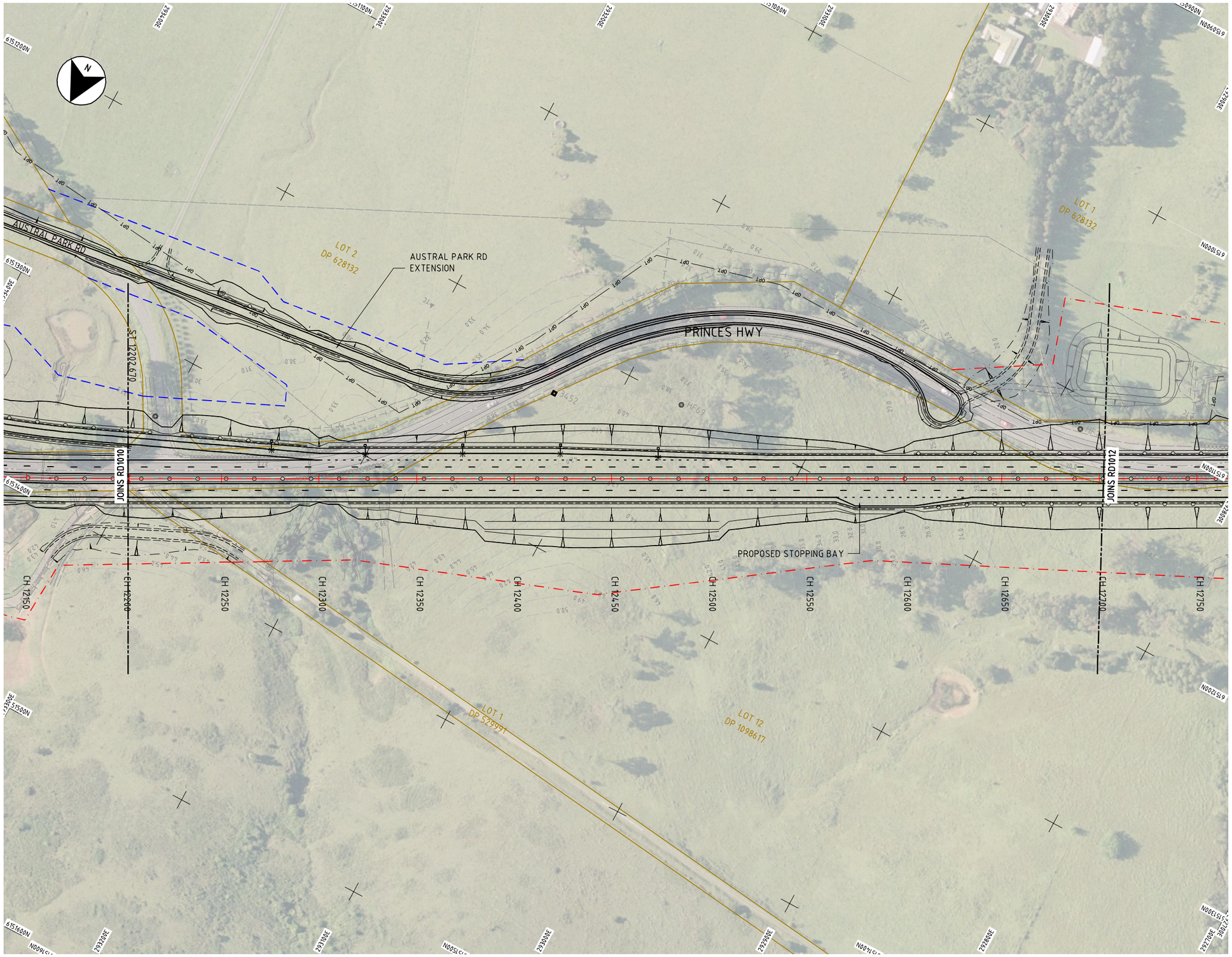
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LEGEND - ROADS:

- ROAD CENTRELINE
- 58 EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- TEL OF — EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- OPT — EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- E — EXISTING HV ELECTRICAL (OVERHEAD)
- W — EXISTING WATER
- G — EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

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REVISIONS No.	BY	DATE	DESCRIPTION	APPD
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	22.12.10	95% DESIGN ISSUE	
03	GS	12.11.10	MR RL ISSUE	
02	GS	01.09.10	80% DESIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

SUPERSEDED IN PROGRESS

SCALES:

10 0 10 20 30 40m
1 : 2000 FULL SIZE A3
10 0 10 20 30 40m
1 : 1000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

☐ BACKDRAFTING REQUIRED	CHECK PRINT	
☐ READY TO ISSUE		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

ROADS
GENERAL ARRANGEMENT PLAN
STN. 12200 TO STN. 12700

Reg No DS 2012 / 000790

SHT 11

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD1011	06

Cad ref: P:\60021933_G2B\5_CADD\5.3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd1012.dwg Last modified: 12 Oct 12 - 15:36

ADJUSTMENTS TO EXISTING FIBRE OPTIC CABLE REQUIRED (TO BE DETERMINED DURING DETAILED DESIGN).

PRINCES HWY

JOINS RD1011

JOINS RD1013

TS 13025.368

SC 13105.368

R 600

R 1200

SHARED FAUNA UNDERPASS (WITH DRAINAGE CULVERTS)

CH 12650 CH 12700 CH 12750 CH 12800 CH 12850 CH 12900 CH 12950 CH 13000 CH 13050 CH 13100 CH 13150 CH 13200 CH 13250

LOT 1 DP 628132

LOT 4 DP 801512

LOT 12 DP 1098617

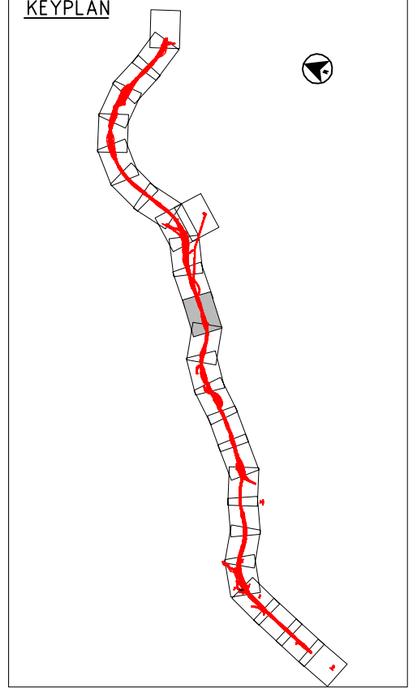
LEGEND - ROADS:

- ROAD CENTRELINE
- EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- EXISTING HV ELECTRICAL (OVERHEAD)
- EXISTING WATER
- EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

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REVISIONS No.	BY	DATE	DESCRIPTION	APPD
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	22.12.10	95% DESIGN ISSUE	
03	GS	12.11.10	MR RC ISSUE	
02	GS	01.09.10	80% DETIGN ISSUE	
01	GS	12.07.10	PRILIMINARY ISSUE	

REVISION IN PROGRESS

SCALES:

10 0 10 20 30 40m
1 : 2000 FULL SIZE A3

10 0 10 20 30 40m
1 : 1000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

	CHECK PRINT	
BACKDRAFTING REQUIRED		
READY TO ISSUE		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

ROADS
GENERAL ARRANGEMENT PLAN
STN. 12700 TO STN. 13200

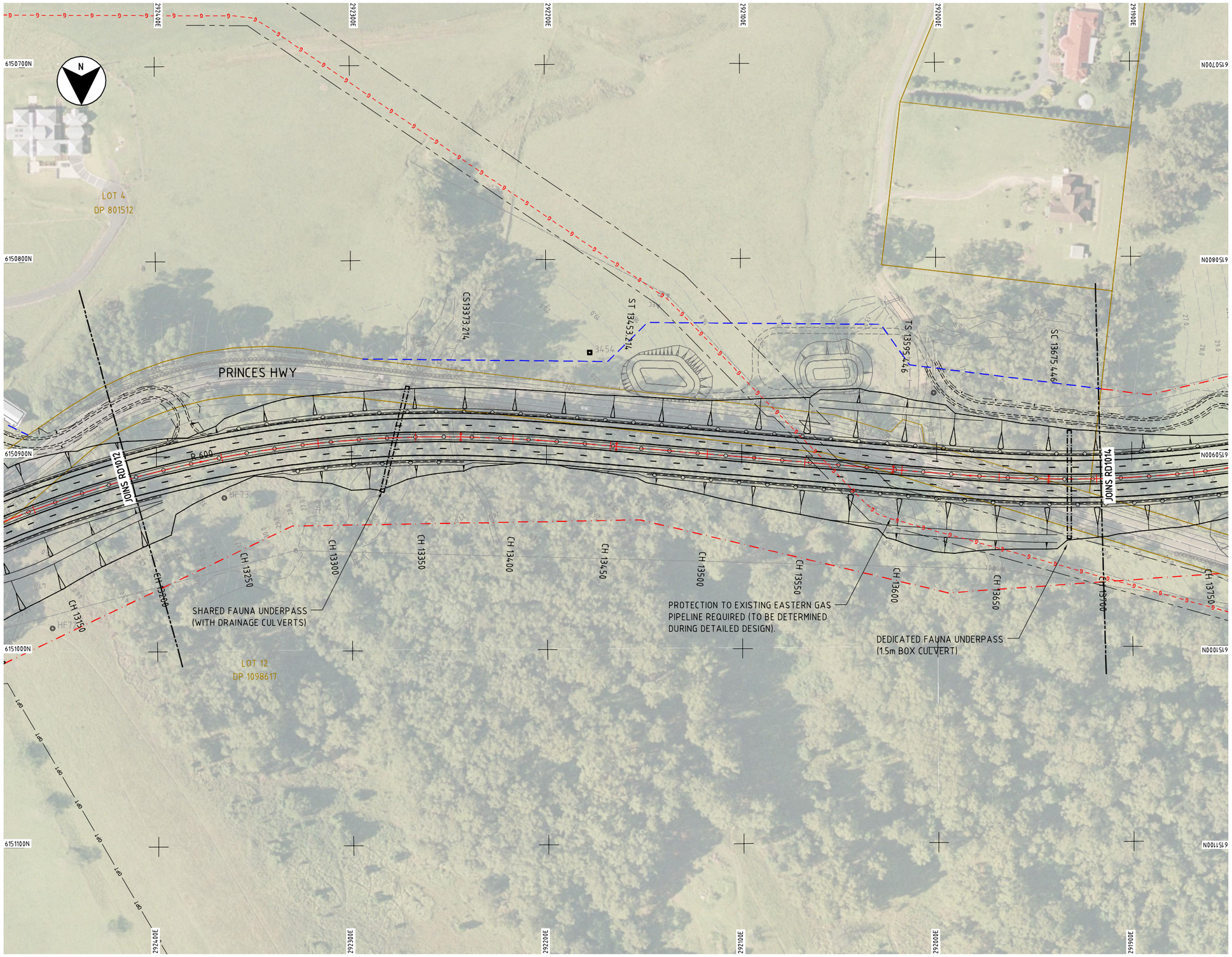
Reg No DS 2012 / 000790

SHT 12

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD1012	06

Last modified: 12 Oct 12 - 15:40

Cad ref: P:\60021933_G2B\5_CADD\5.3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd1013.dwg



LEGEND - ROADS:

- ROAD CENTRELINE
- EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- EXISTING HV ELECTRICAL (OVERHEAD)
- EXISTING WATER
- EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

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REVISIONS					
No.	BY	DATE	DESCRIPTION	APPD
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	22.12.10	95% DESIGN ISSUE	
03	GS	12.11.10	MR RI ISSUE	
02	GS	01.09.10	80% DETIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

SUPERSEDED IN PROGRESS

SCALES:

1 : 2000 FULL SIZE A3

1 : 1000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

BACKDRAFTING REQUIRED
READY TO ISSUE

CHECK PRINT

		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

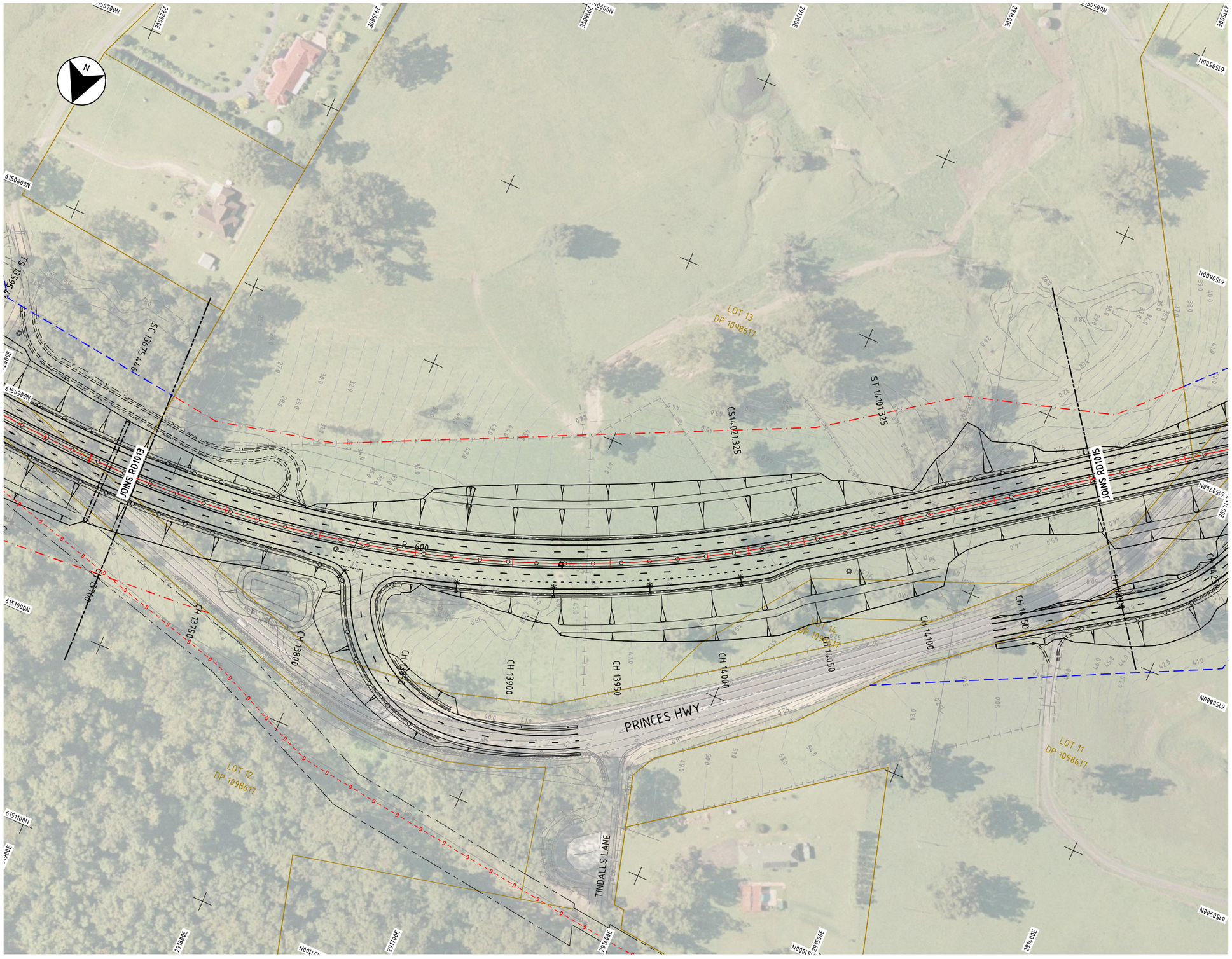
ROADS
GENERAL ARRANGEMENT PLAN
STN. 13200 TO STN. 13700

Reg No DS 2012 / 000790

SHT 13

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD1013	06

Cad ref: P:\60021933_G2B\S_CAD\S3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd1014.dwg Last modified: 12 Oct 12 - 15:45



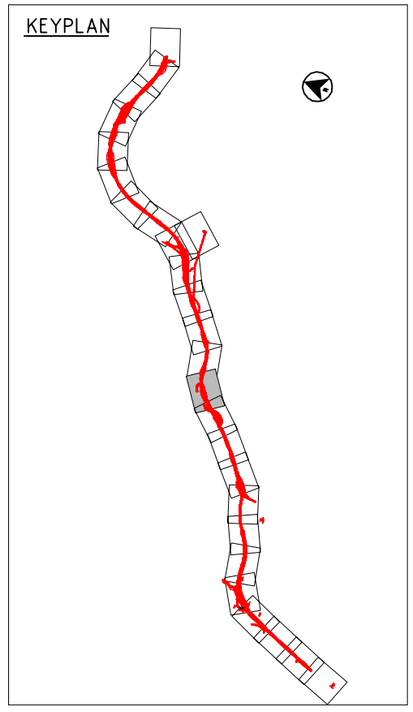
LEGEND - ROADS:

- ROAD CENTRELINE
- 58 EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- TEL OF — EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- OPT — EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- E — EXISTING HV ELECTRICAL (OVERHEAD)
- W — EXISTING WATER
- G — EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

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REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	22.12.10	95% DESIGN ISSUE	
03	GS	12.11.10	MR RI ISSUE	
02	GS	01.09.10	80% DESIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

SUPERSEDED BY REVISION IN PROGRESS

SCALES:

10 0 10 20 30 40m
1 : 2000 FULL SIZE A3
10 0 10 20 30 40m
1 : 1000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

	CHECK PRINT	
BACKDRAFTING REQUIRED		DATE
READY TO ISSUE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

ROADS
GENERAL ARRANGEMENT PLAN
STN. 13700 TO STN. 14200

Reg No DS 2012 / 000790

SHT 14

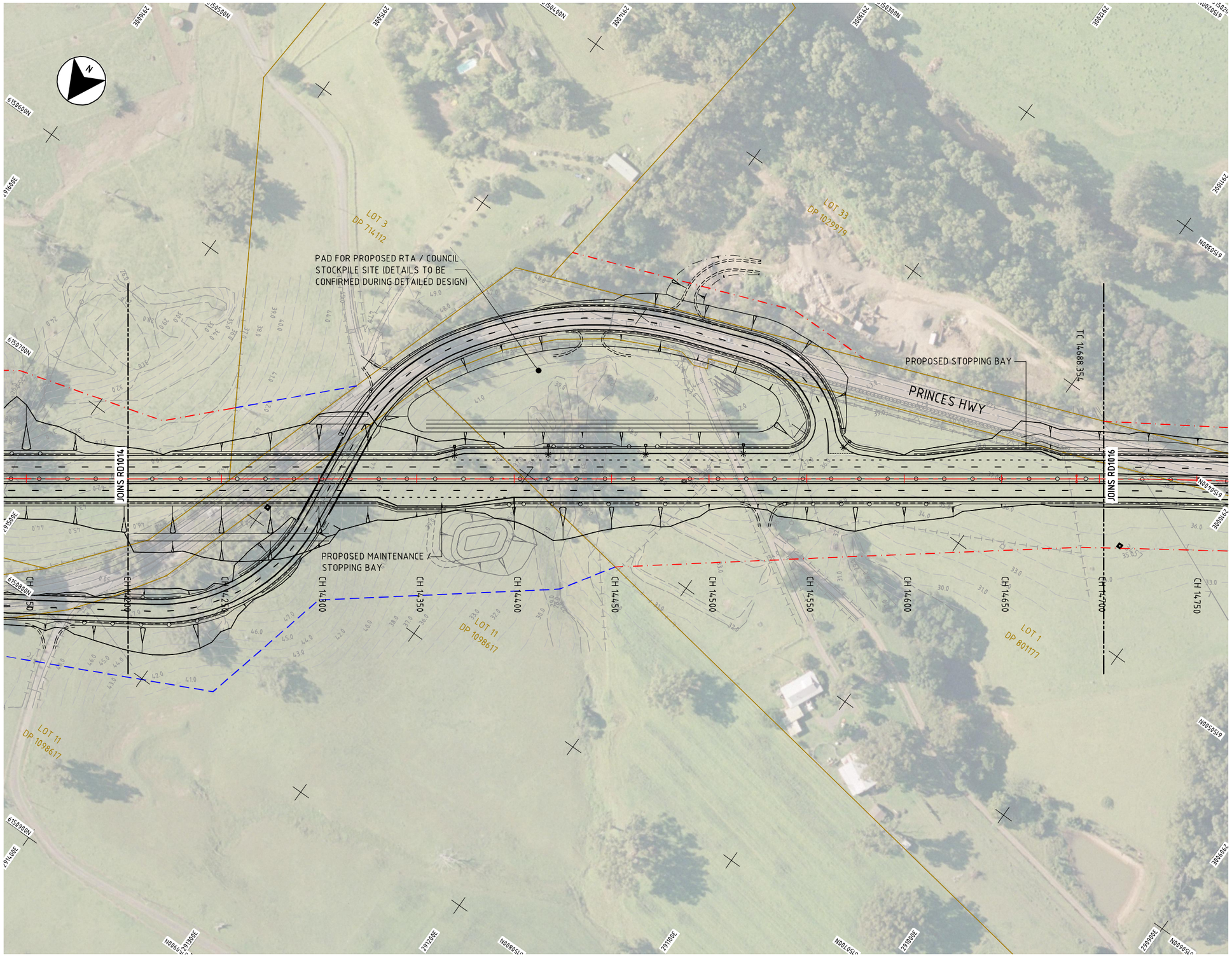
STATUS: CONCEPT

DRAWING NO: 60021933-DRG-10-02-RD1014

REV: 06

12 Oct 12 - 15:48

60021933-drg-10-02-rd1015.dwg



LEGEND - ROADS:

- ROAD CENTRELINE
- 58 EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- TEL OF — EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- OPT — EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- V E — EXISTING HV ELECTRICAL (OVERHEAD)
- W W — EXISTING WATER
- G G — EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

This drawing is confidential and shall only be used for the purposes of this project.

REVISIONS	No.	BY	DATE	DESCRIPTION	APPD
	06	GS		FINAL ISSUE	
	05	GS	30.06.11	100% DESIGN ISSUE	
	04	GS	22.12.10	95% DESIGN ISSUE	
	03	GS	12.11.10	MR RI ISSUE	
	02	GS	01.09.10	80% DETIGN ISSUE	
	01	GS	12.07.10	PRILIMINARY ISSUE	

REVISION IN PROGRESS

SCALES:

10 0 10 20 30 40m
1 : 2000 FULL SIZE A3
10 0 10 20 30 40m
1 : 1000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

☐ BACKDRAFTING REQUIRED	CHECK PRINT	
☐ READY TO ISSUE		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

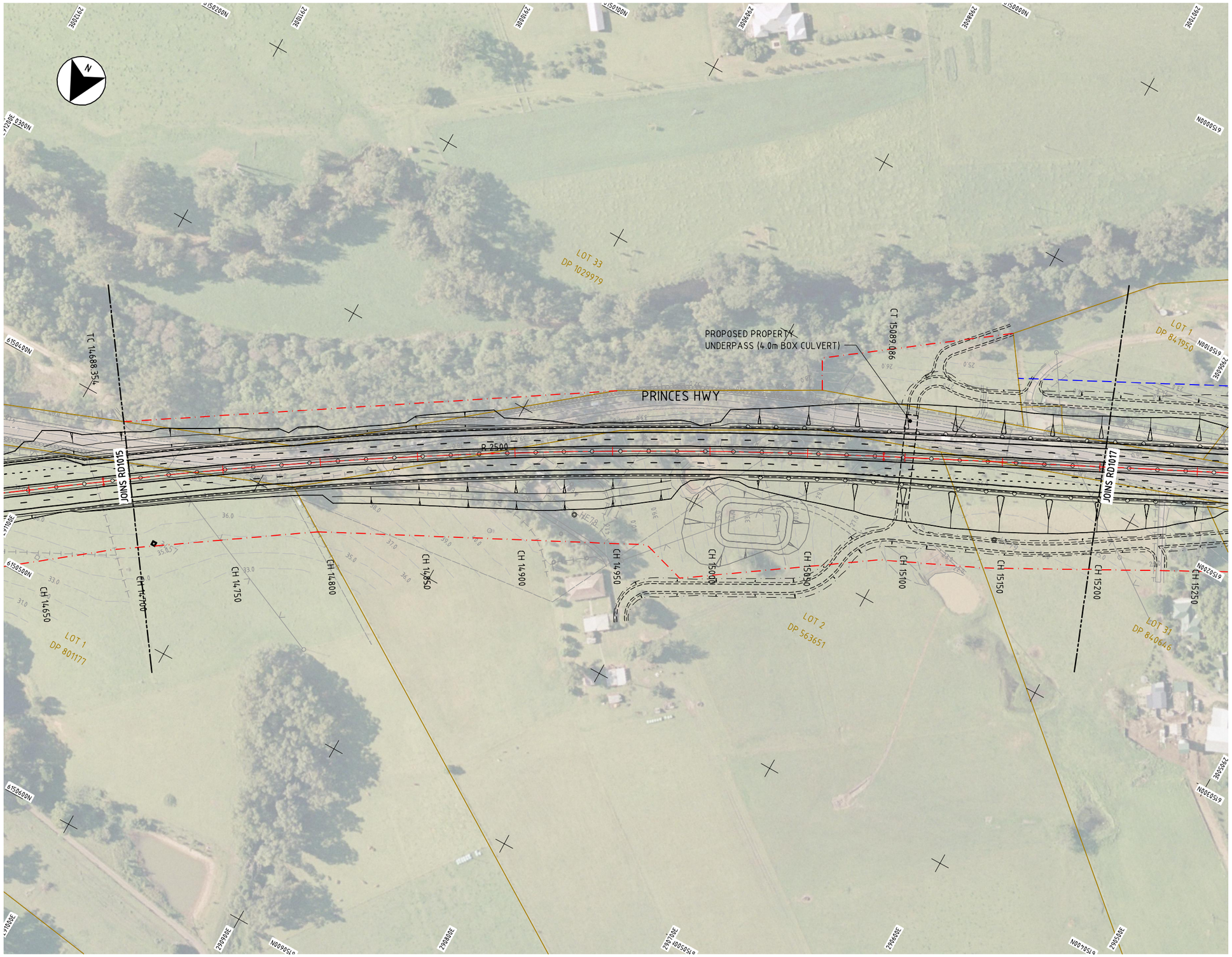
ROADS
GENERAL ARRANGEMENT PLAN
STN. 14200 TO STN. 14700

Reg No DS 2012 / 000790

SHT 15

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD1015	06

Cad ref: P:\60021933_G2B\S_CAD\S3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd1016.dwg Last modified: 12 Oct 12 - 15:51



LEGEND - ROADS:

- ROAD CENTRELINE
- EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- TEL OF — EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- OPT — EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- V E — EXISTING HV ELECTRICAL (OVERHEAD)
- W W — EXISTING WATER
- G G — EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

REVISIONS	No.	BY	DATE	DESCRIPTION	APPD
	06	GS		FINAL ISSUE	
	05	GS	30.06.11	100% DESIGN ISSUE	
	04	GS	22.12.10	95% DESIGN ISSUE	
	03	GS	12.11.10	MR RI ISSUE	
	02	GS	01.09.10	80% DETIGN ISUU	
	01	GS	12.07.10	PRILMINARY ISSUE	

This drawing is confidential and shall only be used for the purposes of this project.

REVISION IN PROGRESS

SCALES:

10 0 10 20 30 40m
1 : 2000 FULL SIZE A3

10 0 10 20 30 40m
1 : 1000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

	CHECK PRINT	
☐ BACKDRAFTING REQUIRED ☐ READY TO ISSUE		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

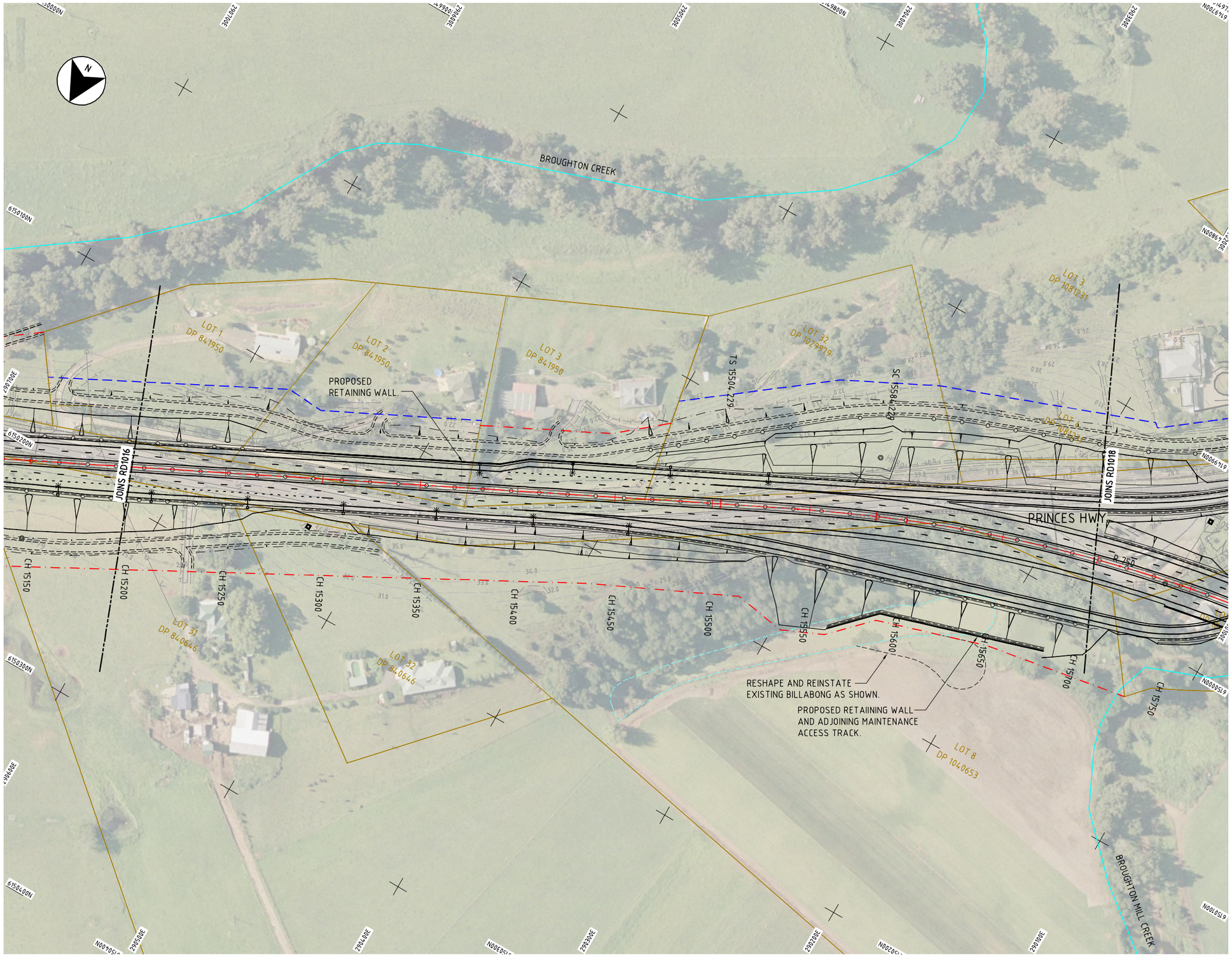
ROADS
GENERAL ARRANGEMENT PLAN
STN. 14700 TO STN. 15200

Reg No DS 2012 / 000790

SHT 16

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD1016	06

Cad ref: P:\60021933_G2B\S_CAD\S3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd1017.dwg Last modified: 12 Oct 12 - 15:54



LEGEND - ROADS:

- ROAD CENTRELINE
- 58 EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- TEL OF — EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- OPT — EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- V E — EXISTING HV ELECTRICAL (OVERHEAD)
- W — EXISTING WATER
- G — EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

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REVISIONS					
06	GS		FINAL ISSUE		
05	GS	30.06.11	100% DESIGN ISSUE		
04	GS	22.12.10	95% DESIGN ISSUE		
03	GS	12.11.10	MR RL ISSUE		
02	GS	01.09.10	80% DETIGN ISSUE		
01	GS	12.07.10	PRILIMINARY ISSUE		
No.	BY	DATE	DESCRIPTION	APPD	

CONSTRUCTION IN PROGRESS

SCALES:

10 0 10 20 30 40m
1 : 2000 FULL SIZE A3
10 0 10 20 30 40m
1 : 1000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

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☐ BACKDRAFTING REQUIRED	CHECK PRINT	
☐ READY TO ISSUE		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

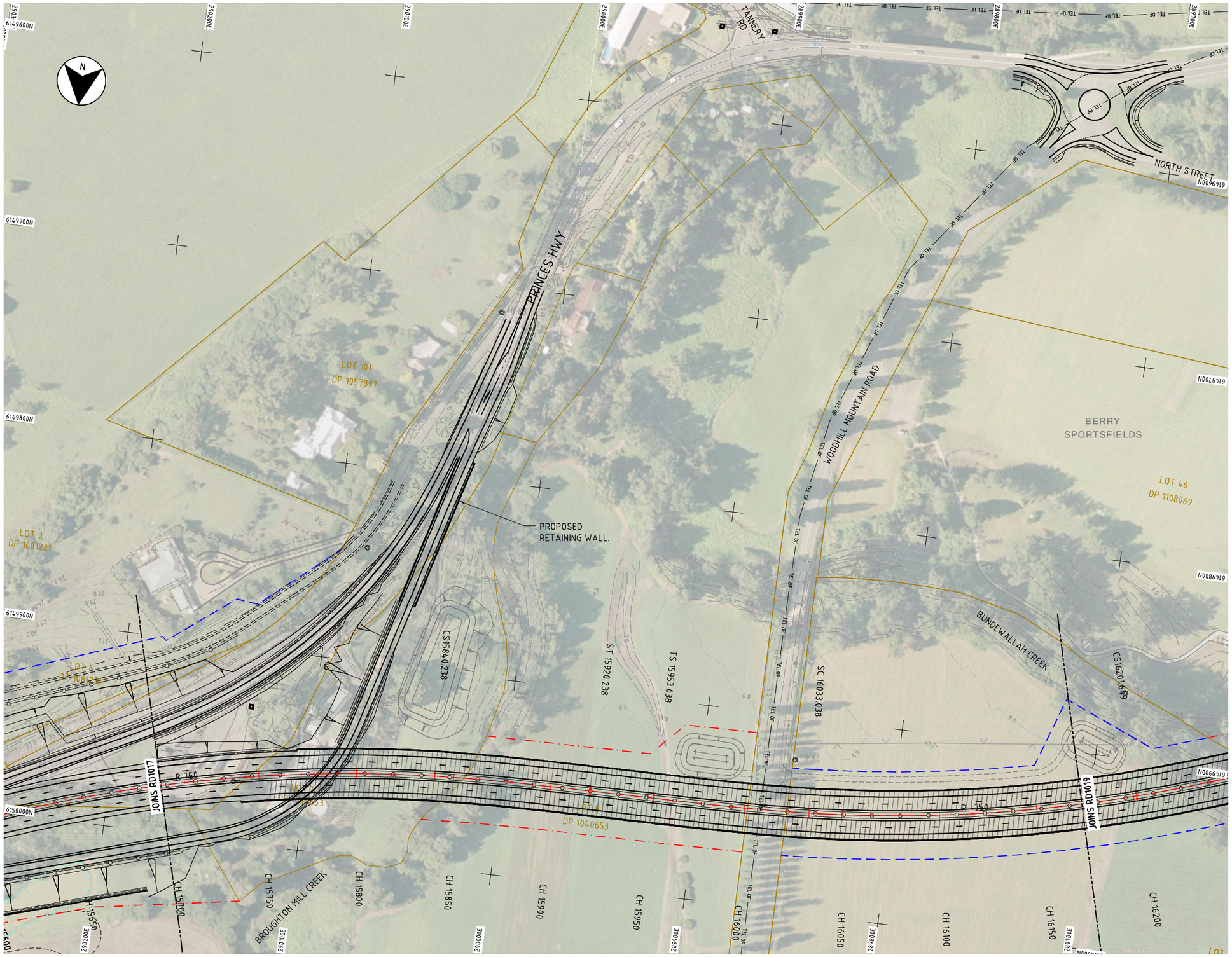
ROADS
GENERAL ARRANGEMENT PLAN
STN. 15200 TO STN. 15700

Reg No DS 2012 / 000790

SHT 17

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD1017	06

Cad ref: P:\60021933_G2B\5_CADD\5.3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd1018.dwg Last modified: 12 Oct 12 - 15:57



LEGEND – ROADS:

- ROAD CENTRELINE
- EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND – MAJOR SERVICES:

- TEL OF — EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- OPT — EXISTING COMMUNICATIONS OPTUS – FIBRE OPTIC CABLE
- E — EXISTING HV ELECTRICAL (OVERHEAD)
- W — EXISTING WATER
- G — EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

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REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	22.12.10	95% DESIGN ISSUE	
03	GS	12.11.10	MR RI ISSUE	
02	GS	01.09.10	80% DESIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

NOT FOR REVISION IN PROGRESS

SCALES:

10 0 10 20 30 40m
1 : 2000 FULL SIZE A3
10 0 10 20 30 40m
1 : 1000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

BACKDRAFTING REQUIRED
READY TO ISSUE

CHECK PRINT

		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

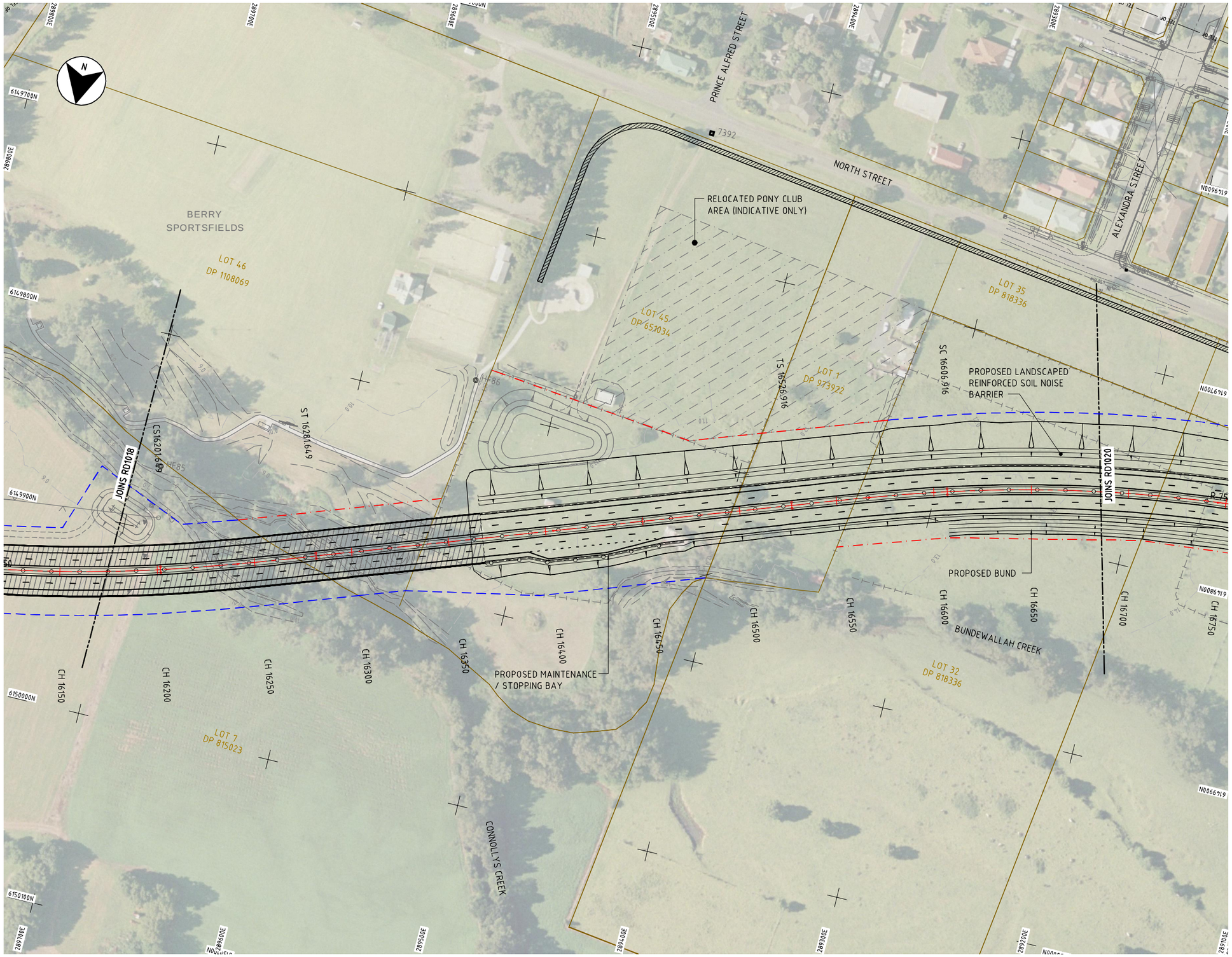
ROADS
GENERAL ARRANGEMENT PLAN
STN. 15700 TO STN. 16200

Reg No DS 2012 / 000790

SHT 18

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD1018	06

Last modified: 12 Oct 12 - 16:02
Cad ref: P:\60021933_G2B\5_CADD\5.3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd1019.dwg



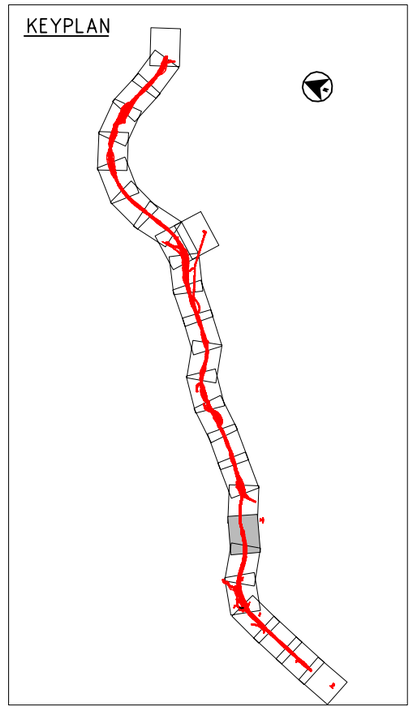
LEGEND - ROADS:

- ROAD CENTRELINE
- EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- EXISTING HV ELECTRICAL (OVERHEAD)
- EXISTING WATER
- EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

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REVISIONS				
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	22.12.10	95% DESIGN ISSUE	
03	GS	12.11.10	MR RI ISSUE	
02	GS	01.09.10	80% DETIGN ISSUE	
01	GS	12.07.10	PRILIMIARY ISSUE	
No.	BY	DATE	DESCRIPTION	APPD

EXHIBITION IN PROGRESS

SCALES:

10 0 10 20 30 40m
1 : 2000 FULL SIZE A3
10 0 10 20 30 40m
1 : 1000 FULL SIZE A1

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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

BACKDRAFTING REQUIRED	CHECK PRINT	
READY TO ISSUE		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

ROADS
GENERAL ARRANGEMENT PLAN
STN. 16200 TO STN. 16700

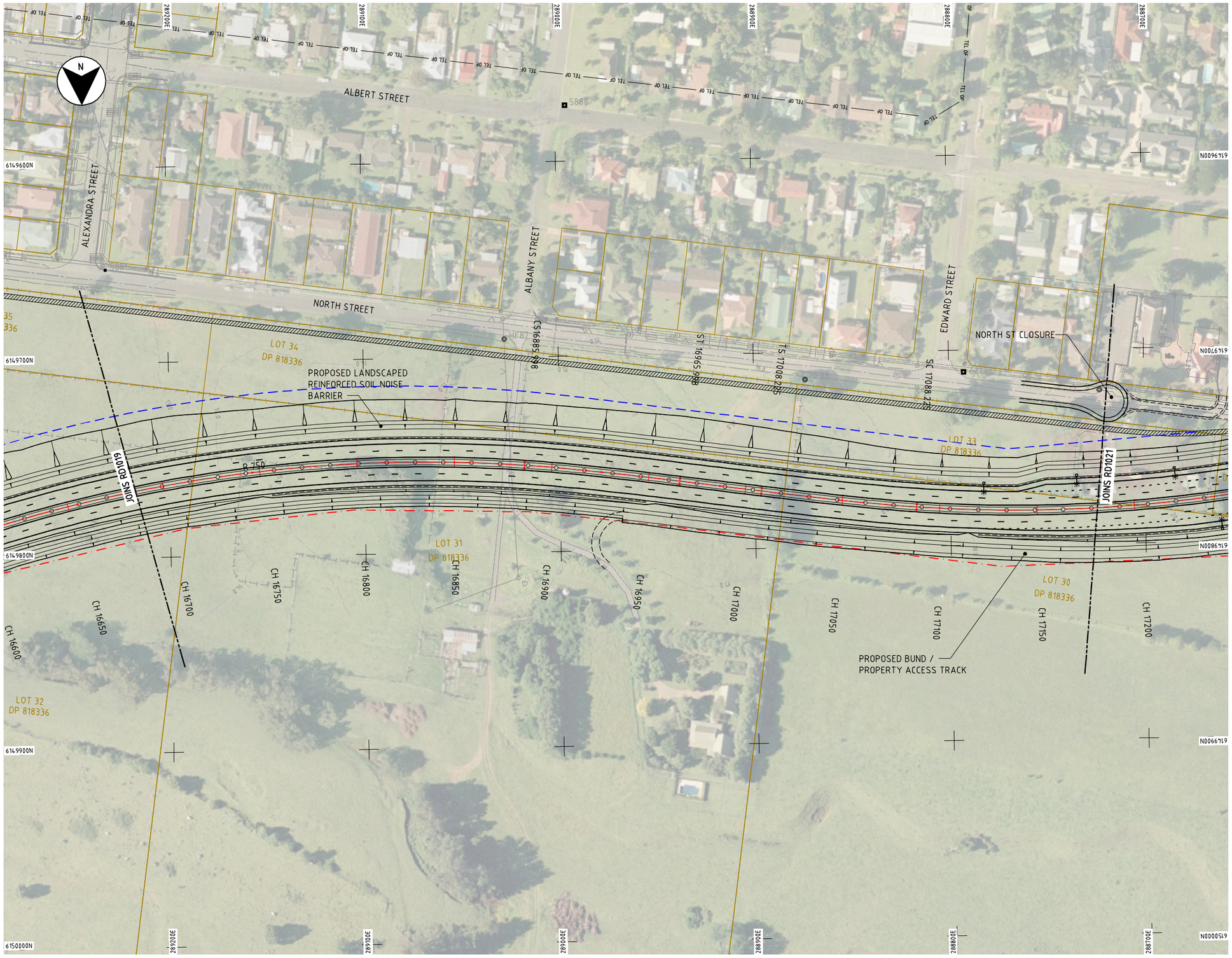
Reg No DS 2012 / 000790

SHT 19

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD1019	06

Last modified: 12 Oct 12 - 16:04

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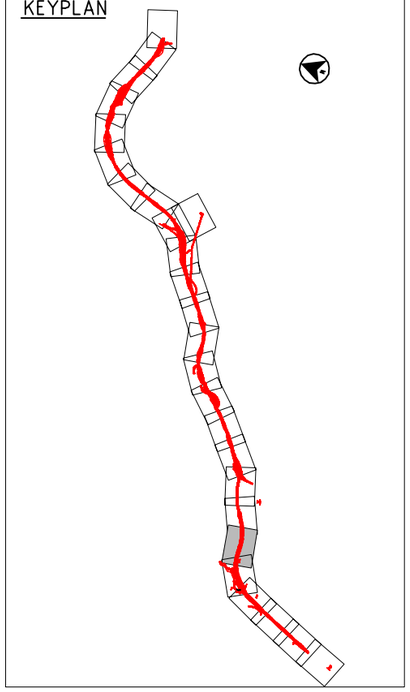
LEGEND - ROADS:

- ROAD CENTRELINE
- EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- TEL OF — EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- OPT — EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- E — EXISTING HV ELECTRICAL (OVERHEAD)
- W — EXISTING WATER
- G — EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

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REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	22.12.10	95% DESIGN ISSUE	
03	GS	12.11.10	MR RC ISSUE	
02	GS	01.09.10	80% DESIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

REVISION IN PROGRESS

SCALES:

10 0 10 20 30 40m
1 : 2000 FULL SIZE A3
10 0 10 20 30 40m
1 : 1000 FULL SIZE A1

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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

BACKDRAFTING REQUIRED	CHECK PRINT	
READY TO ISSUE		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

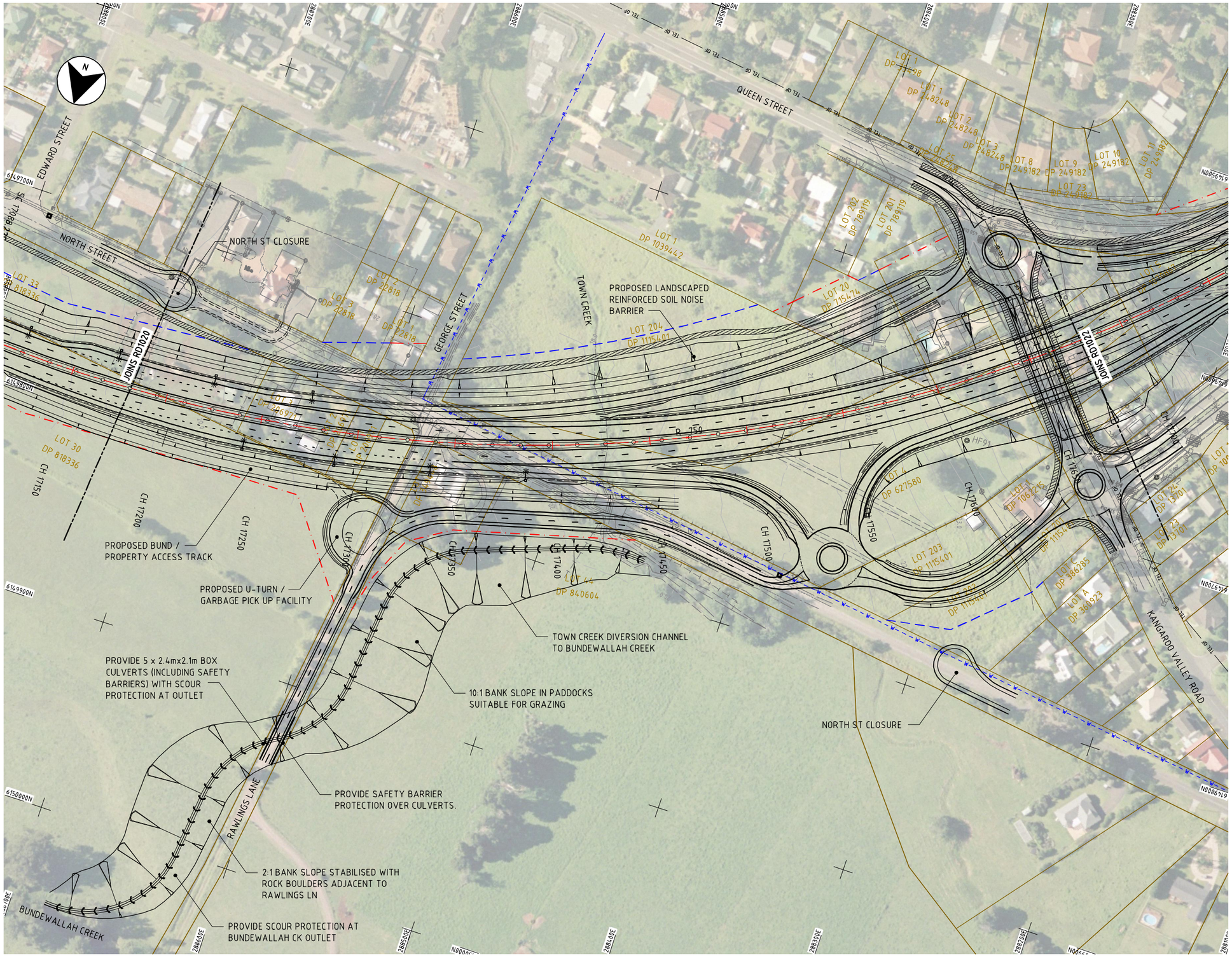
ROADS
GENERAL ARRANGEMENT PLAN
STN. 16700 TO STN. 17200

Reg No DS 2012 / 000790

SHT 20

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD1020	06

Cad ref: P:\60021933_G2B\5_CADD\5.3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd1021.dwg Last modified: 12 Oct 12 - 16:07



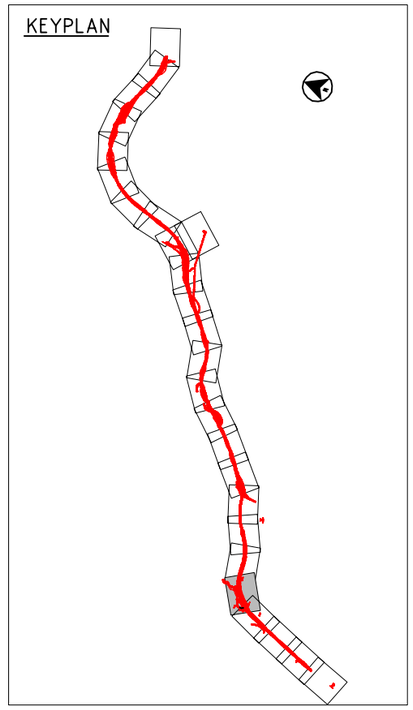
LEGEND - ROADS:

- ROAD CENTRELINE
- 58 EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- TEL OF — EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- OPT — EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- V E — EXISTING HV ELECTRICAL (OVERHEAD)
- W — EXISTING WATER
- G — EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

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No.	BY	DATE	DESCRIPTION	APPD
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	22.12.10	95% DESIGN ISSUE	
03	GS	12.11.10	MRC ISSUE	
02	GS	01.09.10	80% DESIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

REVISIONS

PRELIMINARY
NOT FOR CONSTRUCTION
IN PROGRESS

SCALES:
1 : 2000 FULL SIZE A3
1 : 1000 FULL SIZE A1

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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:
AECOM
AECOM Australia Pty Ltd A.B.N. 20 093 846 925

	CHECK PRINT	
BACKDRAFTING REQUIRED		DATE
READY TO ISSUE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

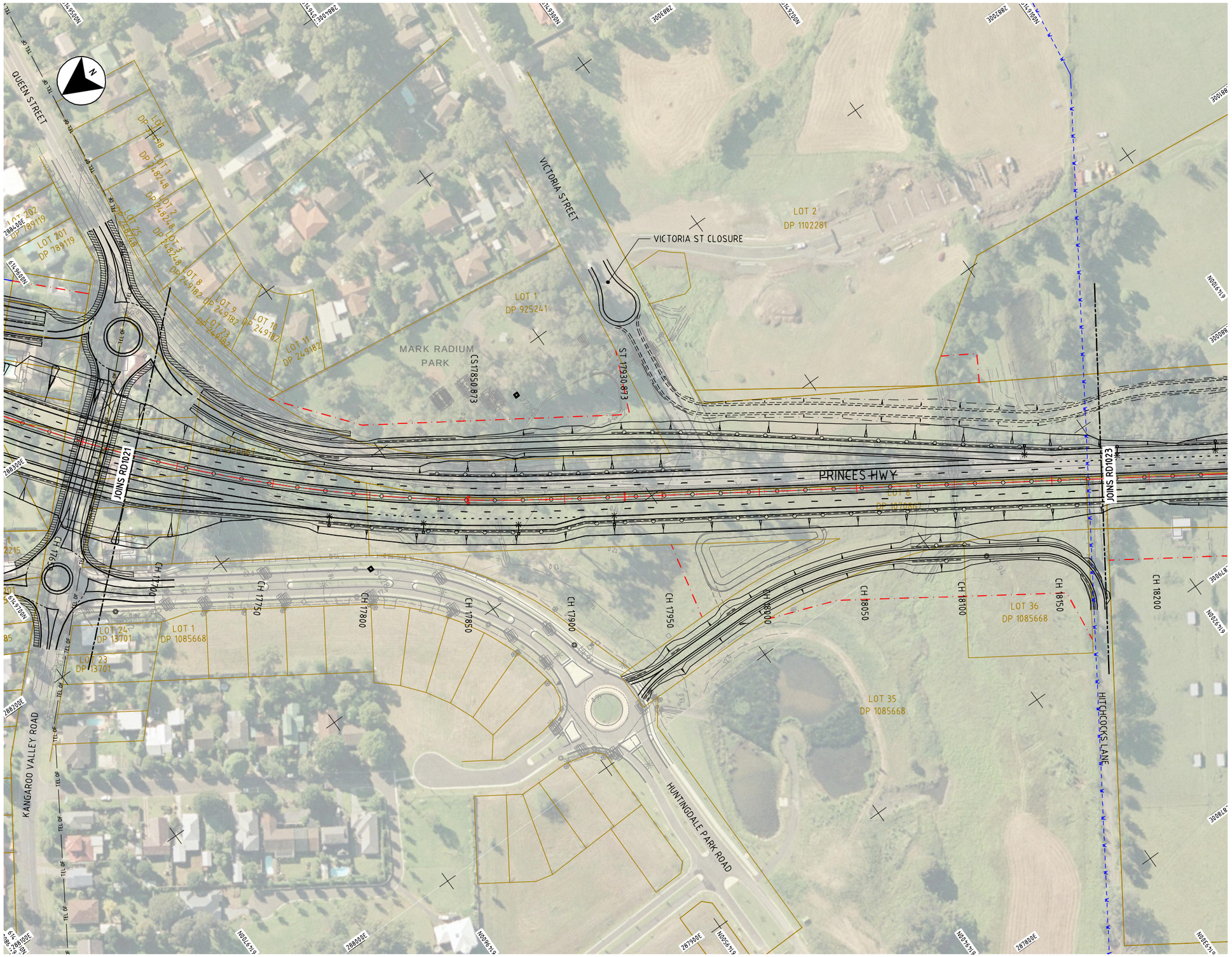
ROADS
GENERAL ARRANGEMENT PLAN
STN. 17200 TO STN. 17700

Reg No DS 2012 / 000790

SHT 21

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD1021	06

Cad ref: P:\60021933_G2B15_CADD\5.3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd1022.dwg Last modified: 12 Oct 12 - 16:10



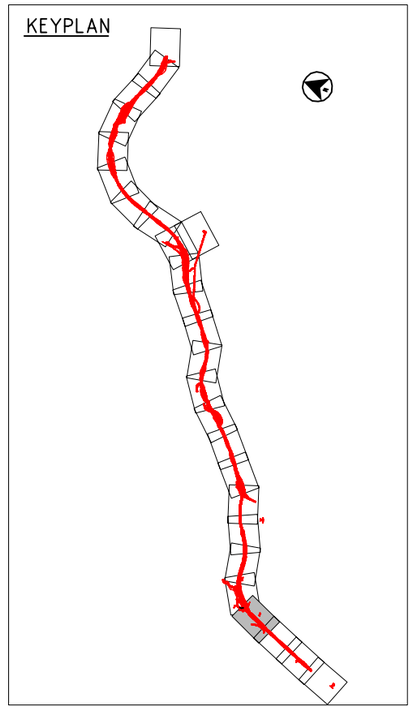
LEGEND - ROADS:

- ROAD CENTRELINE
- EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- TEL OF — EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- OPT — EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- E — EXISTING HV ELECTRICAL (OVERHEAD)
- W — EXISTING WATER
- G — EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

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REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	22.12.10	95% DESIGN ISSUE	
03	GS	12.11.10	MR/RL ISSUE	
02	GS	01.09.10	80% DESIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

REVISION IN PROGRESS

SCALES:

10 0 10 20 30 40m
1 : 2000 FULL SIZE A3

10 0 10 20 30 40m
1 : 1000 FULL SIZE A1

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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

	CHECK PRINT	
☐ BACKDRAFTING REQUIRED		DATE
☐ READY TO ISSUE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

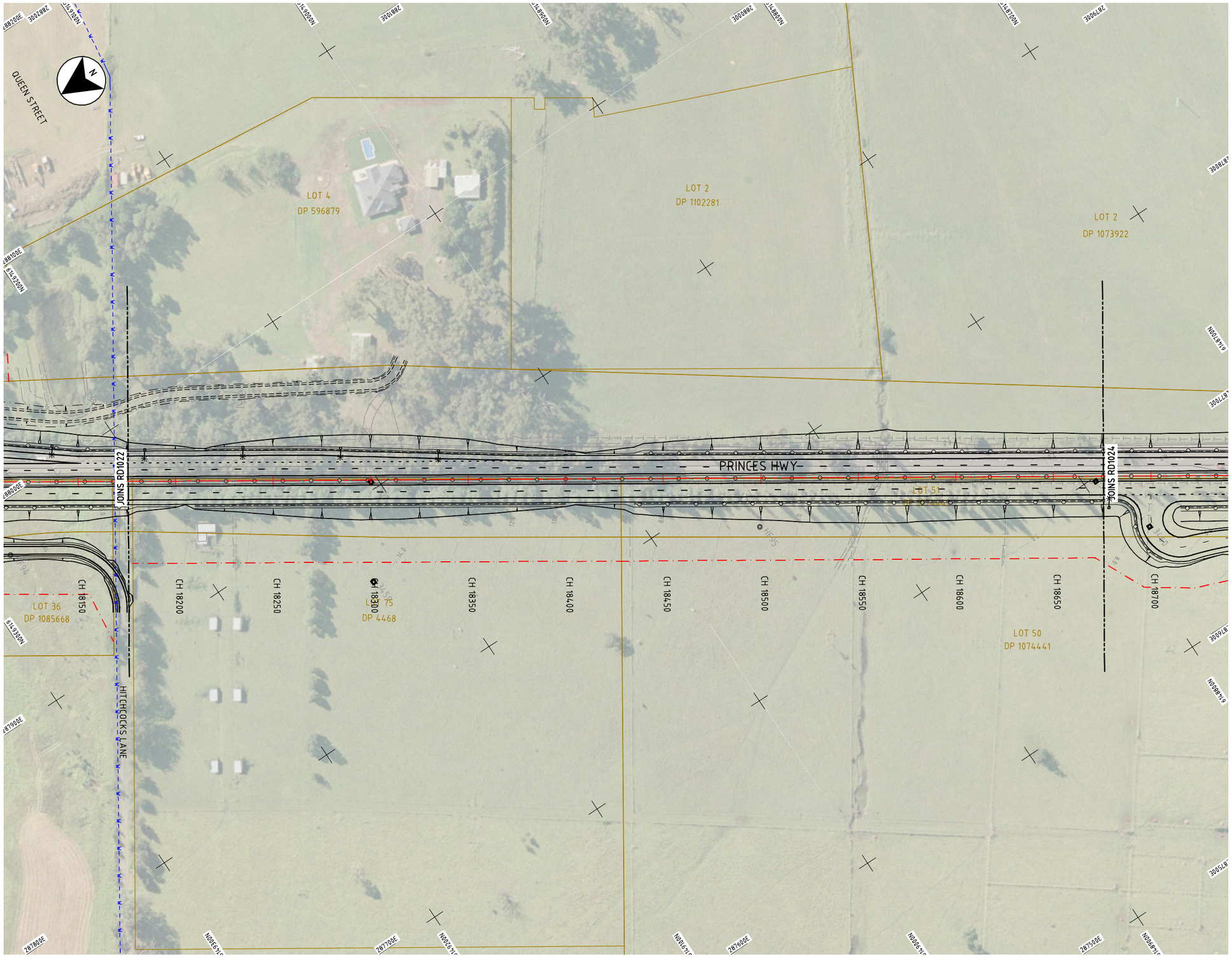
ROADS
GENERAL ARRANGEMENT PLAN
STN. 17700 TO STN. 18200

Reg No DS 2012 / 000790

SHT 22

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD1022	06

Cad ref: P:\60021933_G2B15_CADD\5.3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd1023.dwg Last modified: 12 Oct 12 - 16:14



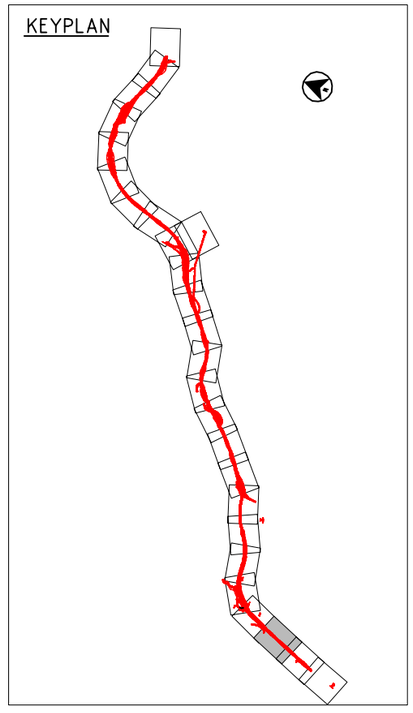
LEGEND - ROADS:

- ROAD CENTRELINE
- EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- TEL OF — EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- OPT — EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- E — EXISTING HV ELECTRICAL (OVERHEAD)
- W — EXISTING WATER
- G — EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

This drawing is confidential and shall only be used for the purposes of this project.

REVISIONS No.	BY	DATE	DESCRIPTION	APPD
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	22.12.10	95% DESIGN ISSUE	
03	GS	12.11.10	MR RI ISSUE	
02	GS	01.09.10	80% DETIGN ISUU	
01	GS	12.07.10	PRELIMINARY ISSUE	

SUPERSEDED BY REVISION IN PROGRESS

SCALES:

10 0 10 20 30 40m
1 : 2000 FULL SIZE A3
10 0 10 20 30 40m
1 : 1000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

BACKDRAFTING REQUIRED
READY TO ISSUE

CHECK PRINT

		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

ROADS
GENERAL ARRANGEMENT PLAN
STN. 18200 TO STN. 18700

Reg No DS 2012 / 000790

SHT 23

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD1023	06

Cad ref: P:\60021933_G2B1S_CADD\S3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd1024.dwg Last modified: 12 Oct 12 - 16:19



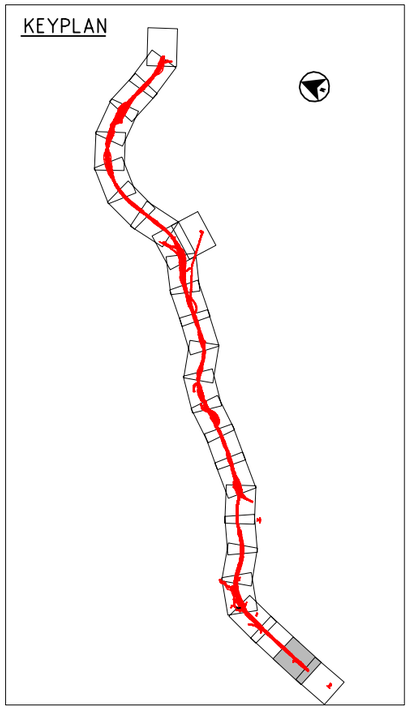
LEGEND - ROADS:

- ROAD CENTRELINE
- 58 EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- TEL OF — EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- OPT — EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- E — EXISTING HV ELECTRICAL (OVERHEAD)
- W — EXISTING WATER
- G — EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

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REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
06	GS		FINAL ISSUE	
05	GS	30.06.11	100% DESIGN ISSUE	
04	GS	22.12.10	95% DESIGN ISSUE	
03	GS	12.11.10	MR RI ISSUE	
02	GS	01.09.10	80% DESIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

REVISION IN PROGRESS

SCALES:

10 0 10 20 30 40m
1 : 2000 FULL SIZE A3

10 0 10 20 30 40m
1 : 1000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

	CHECK PRINT	
BACKDRAFTING REQUIRED		
READY TO ISSUE		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

ROADS
GENERAL ARRANGEMENT PLAN
STN. 18700 TO STN. 19200

Reg No DS 2012 / 000790

SHT 24

STATUS: CONCEPT

DRAWING NO: 60021933-DRG-10-02-RD1024

REV: 06

Cad ref: P:\60021933_G2B15_CADD\S3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd1025.dwg Last modified: 12 Oct 12 - 16:22



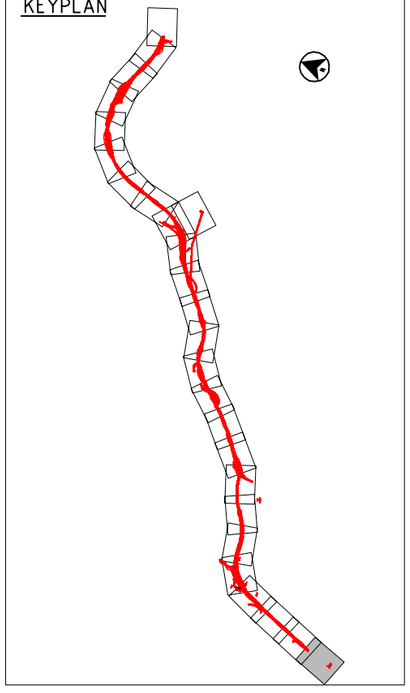
LEGEND - ROADS:

- ROAD CENTRELINE
- 58 EXISTING CONTOURS
- BATTER LIMITS
- WIRE ROPE SAFETY BARRIER
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- PROPERTY ACCESS LAYOUT (INDICATIVE ONLY)
- PROPOSED FOOTPATH
- PROPOSED STREET LIGHT

LEGEND - MAJOR SERVICES:

- TEL OF — EXISTING TELSTRA (SMOF) SYDNEY MELBOURNE OPTIC FIBRE
- OPT — EXISTING COMMUNICATIONS OPTUS - FIBRE OPTIC CABLE
- E — EXISTING HV ELECTRICAL (OVERHEAD)
- W — EXISTING WATER
- G — EXISTING EASTERN GAS PIPELINE

KEYPLAN



CHECK PRINT

This drawing is confidential and shall only be used for the purposes of this project.

REVISIONS No.	BY	DATE	DESCRIPTION	APPD
04	GS		FINAL ISSUE	
03	GS	30.06.11	100% DESIGN ISSUE	
02	GS	22.12.10	95% DETIGN ISSUE	
01	GS	06.12.10	MP1 CIRCULATION	

NOT FOR CONSTRUCTION - REVISION IN PROGRESS

SCALES:
1 : 2000 FULL SIZE A3
1 : 1000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:
AECOM
AECOM Australia Pty Ltd A.B.N. 20 093 846 925

	CHECK PRINT	
☐ BACKDRAFTING REQUIRED		DATE
☐ READY TO ISSUE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

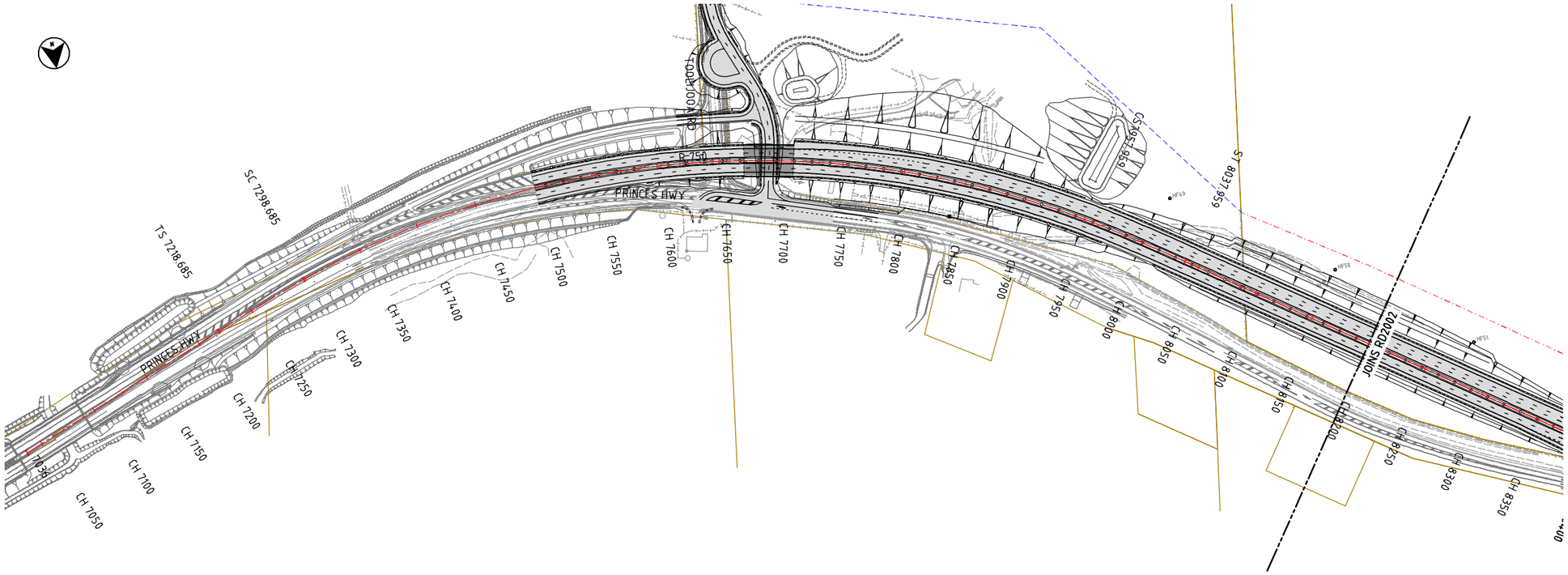
ROADS
GENERAL ARRANGEMENT PLAN
STN. 19200 TO STN. 19700

Reg No DS 2012 / 000790

SHT 25

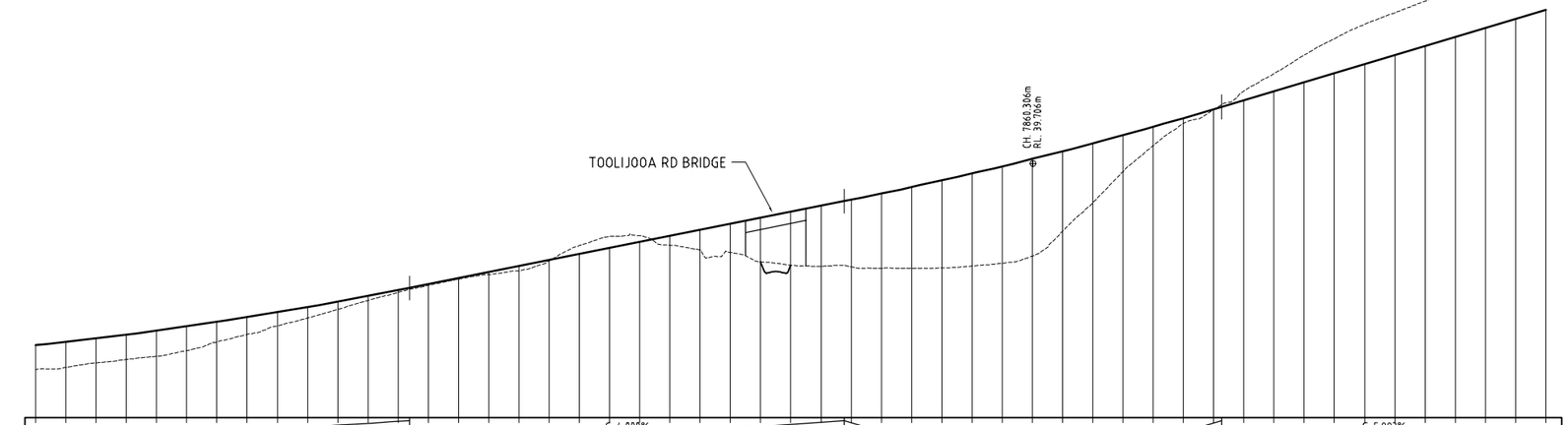
STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD1025	04

Cad ref: P:\60021933_G2B\S_CADD\S.3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd2001.dwg Last modified: 12 Oct 12 - 14:13



LEGEND:

- ROAD CENTRELINE
- BATTER LIMITS
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- ROADS
- BRIDGES / STRUCTURES



DATUM R.L. 6.000

VERTICAL ALIGNMENT: L=1200.000; G=4.000%; L=287.620; L=250.000; G=5.993%; L=425.380

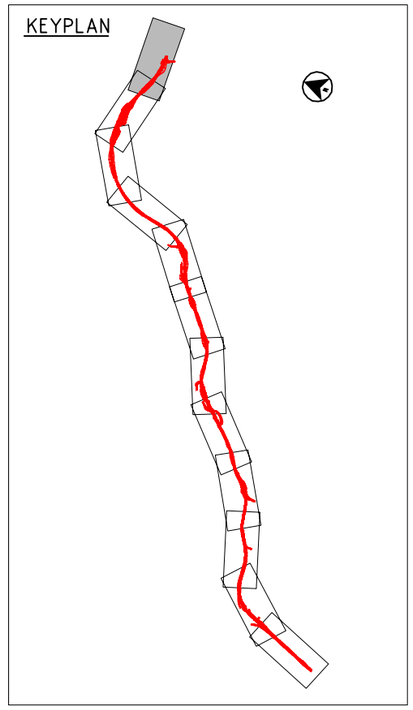
HORIZONTAL ALIGNMENT: R=750.000

CHAINAGE	DESIGN LEVELS	EXISTING LEVELS
7200.000	15.594	12.387
7220.000	16.038	12.662
7240.000	16.511	13.253
7260.000	17.014	13.719
7280.000	17.548	14.136
7300.000	18.111	14.906
7320.000	18.705	16.051
7340.000	19.328	17.030
7360.000	19.982	18.194
7380.000	20.665	19.196
7400.000	21.379	20.361
7420.000	22.122	21.559
7440.000	22.896	22.602
7460.000	23.693	23.536
7480.000	24.493	24.373
7500.000	25.293	24.986
7520.000	26.093	25.480
7540.000	26.893	26.794
7560.000	27.693	28.814
7580.000	28.493	30.027
7600.000	29.293	30.125
7620.000	30.093	28.867
7640.000	30.893	28.259
7660.000	31.693	27.911
7680.000	32.493	26.680
7700.000	33.293	26.208
7720.000	34.093	26.082
7740.000	34.894	26.007
7760.000	35.718	25.772
7780.000	36.573	25.802
7800.000	37.460	25.848
7820.000	38.379	26.117
7840.000	39.330	26.483
7860.000	40.313	27.435
7880.000	41.328	30.727
7900.000	42.374	34.505
7920.000	43.453	38.627
7940.000	44.563	42.080
7960.000	45.706	45.018
7980.000	46.880	46.819
8000.000	48.077	49.314
8020.000	49.276	51.618
8040.000	50.475	54.062
8060.000	51.673	56.261
8080.000	52.872	58.154
8100.000	54.070	59.704
8120.000	55.269	61.250
8140.000	56.467	62.731
8160.000	57.666	64.436
8180.000	58.865	66.122
8200.000	60.063	67.777

LONGITUDINAL SECTION ALONG CONTROL FBB

HORIZONTAL SCALE 1:2000
VERTICAL SCALE 1:400

KEYPLAN



CHECK PRINT

This drawing is confidential and shall only be used for the purposes of this project.

REVISIONS No.	BY	DATE	DESCRIPTION	APPD
05	GS		FINAL ISSUE	
04	GS	30.06.11	100% DESIGN ISSUE	
03	GS	22.12.10	95% DESIGN ISSUE	
02	GS	01.09.10	80% DESIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

NOT FOR CONSTRUCTION WORK IN PROGRESS

SCALES: 20 0 20 40 60 80m — 1 : 2000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001:2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER: AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

	CHECK PRINT	
☐ BACKDRAFTING REQUIRED		
☐ READY TO ISSUE		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

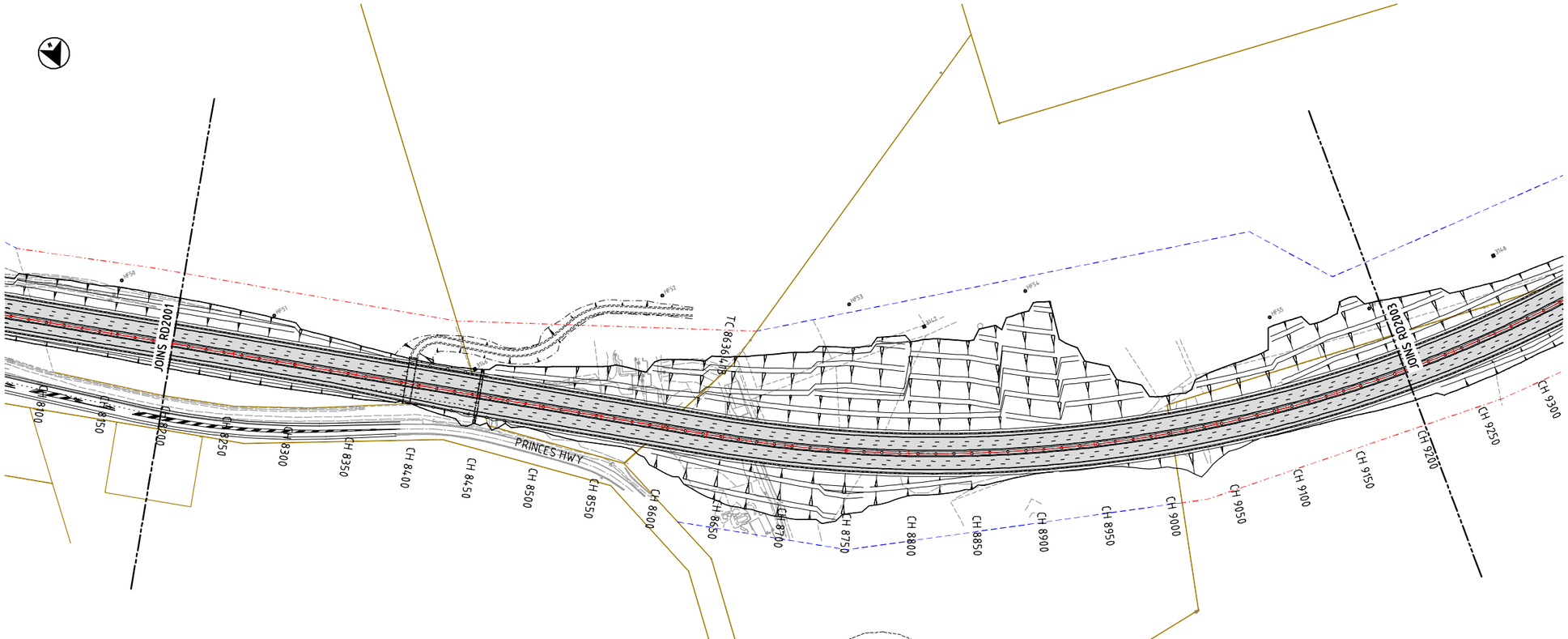
ROADS
PLAN & LONGSECTION
STN. 7200 TO STN. 8200

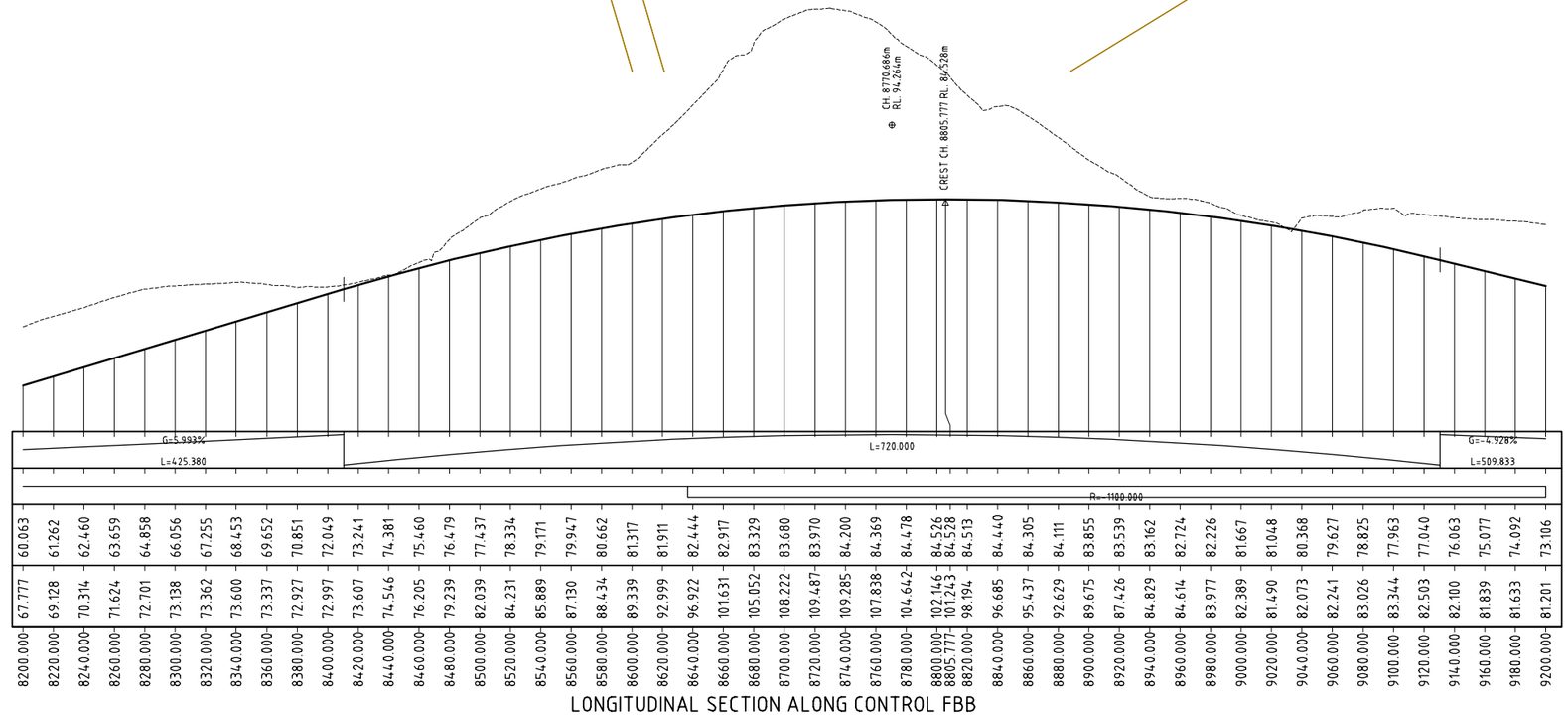
Reg No DS 2012 / 000790

SHT 1

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD2001	05

Cad ref: P:\60021933_G28\S_CADD\S.3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd2002.dwg Last modified: 12 Oct 12 - 14:14





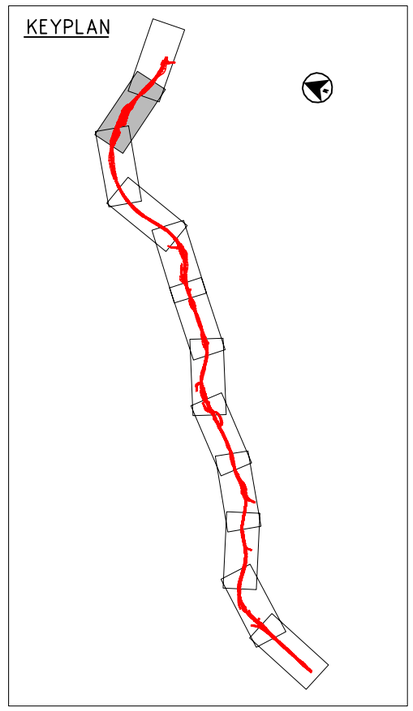
LONGITUDINAL SECTION ALONG CONTROL FBB

HORIZONTAL SCALE 1:2000
VERTICAL SCALE 1:400

LEGEND:

- ROAD CENTRELINE
- BATTER LIMITS
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- ROADS
- BRIDGES / STRUCTURES

KEYPLAN



CHECK PRINT

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REVISIONS	No.	BY	DATE	DESCRIPTION	APPD
	05	GS		FINAL ISSUE	
	04	GS	30.06.11	100% DESIGN ISSUE	
	03	GS	22.12.10	95% DESIGN ISSUE	
	02	GS	01.09.10	80% DESIGN ISSUE	
	01	GS	12.07.10	PRELIMINARY ISSUE	

NOT FOR CONSTRUCTION IN PROGRESS

SCALES:

20 0 20 40 60 80m
1 : 2000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

BACKDRAFTING REQUIRED
READY TO ISSUE

CHECK PRINT

		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

ROADS
PLAN & LONGSECTION
STN. 8200 TO STN. 9200

Reg No DS 2012 / 000790

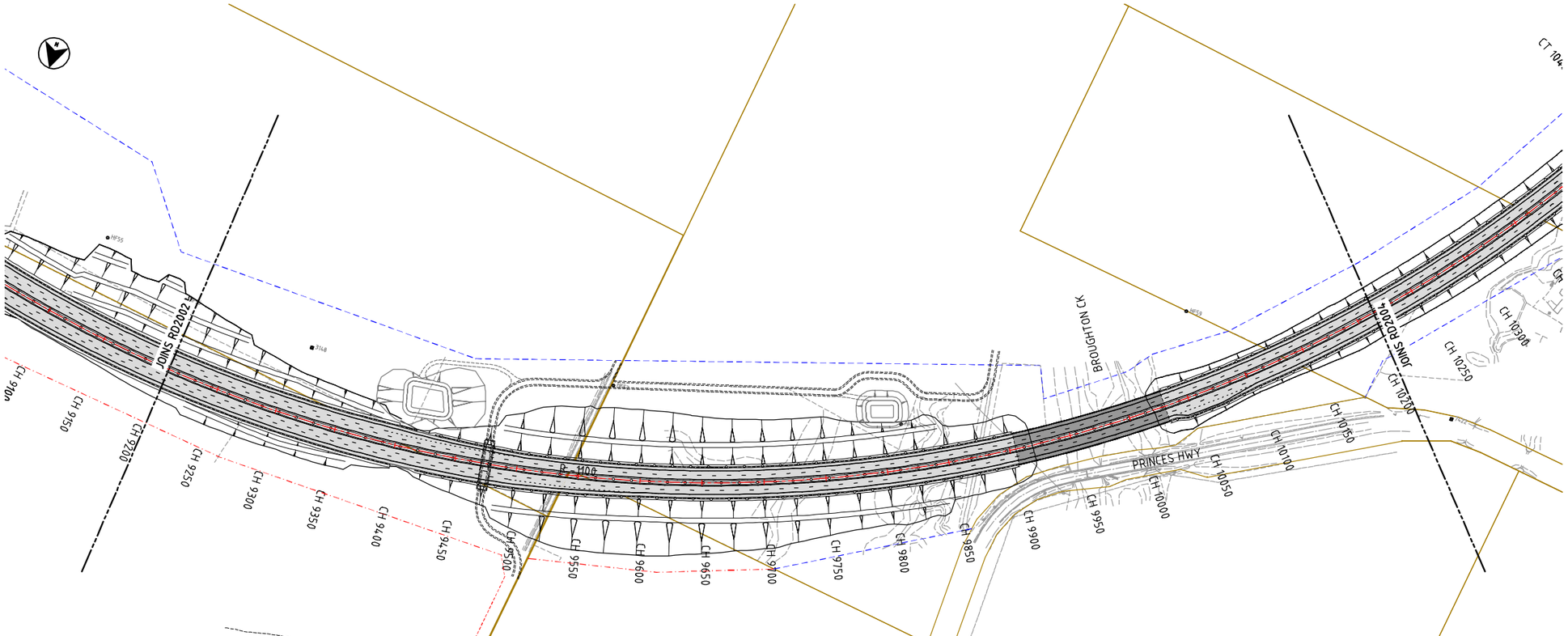
SHT 2

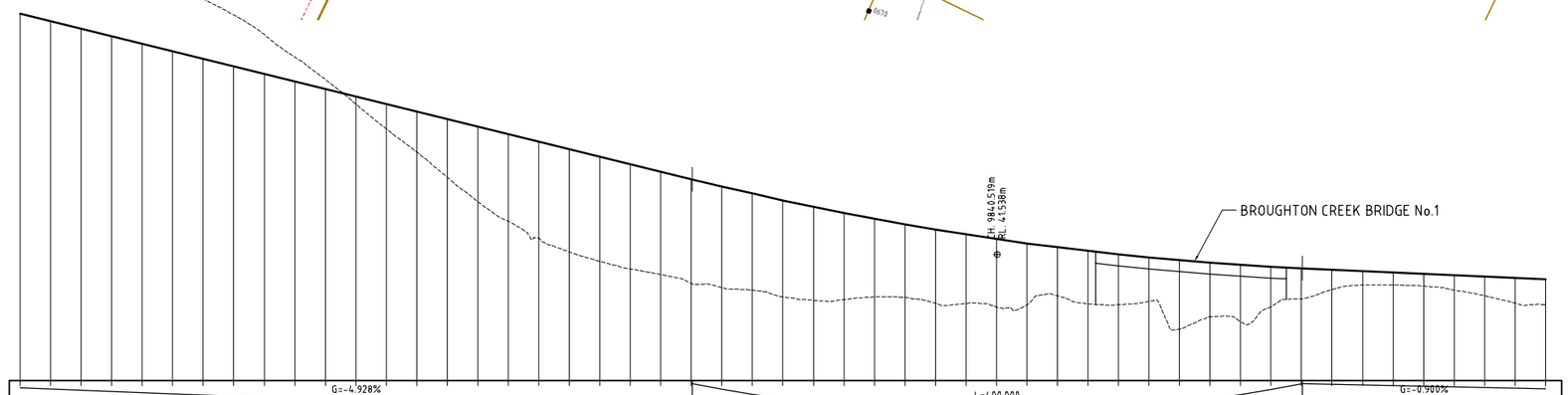
STATUS: CONCEPT

DRAWING NO: 60021933-DRG-10-02-RD2002

REV: 05

Cad ref: P:\60021933_G28\S_CADD\S.3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd2003.dwg Last modified: 12 Oct 12 - 14:14





DATUM R.L. 25.000

VERTICAL ALIGNMENT

HORIZONTAL ALIGNMENT

DESIGN LEVELS

EXISTING LEVELS

CHAINAGE

CHAINAGE	EXISTING LEVELS	DESIGN LEVELS
9200.000	81.201	73.106
9220.000	80.488	72.120
9240.000	80.052	71.135
9260.000	79.210	70.149
9280.000	78.239	69.163
9300.000	77.031	68.177
9320.000	75.073	67.192
9340.000	72.947	66.206
9360.000	70.381	65.220
9380.000	67.438	64.235
9400.000	64.491	63.249
9420.000	61.275	62.263
9440.000	57.998	61.278
9460.000	54.946	60.292
9480.000	51.659	59.306
9500.000	48.477	58.321
9520.000	45.894	57.335
9540.000	43.688	56.349
9560.000	41.868	55.364
9580.000	40.640	54.378
9600.000	39.647	53.392
9620.000	38.923	52.407
9640.000	37.753	51.421
9660.000	37.193	50.454
9680.000	36.850	49.528
9700.000	35.975	48.642
9720.000	35.543	47.796
9740.000	35.623	46.991
9760.000	35.970	46.226
9780.000	35.894	45.501
9800.000	35.170	44.816
9820.000	35.120	44.172
9840.000	34.642	43.568
9860.000	34.923	43.004
9880.000	36.120	42.481
9900.000	35.049	41.998
9920.000	34.958	41.555
9940.000	35.397	41.152
9960.000	31.739	40.790
9980.000	33.366	40.468
10000.000	32.749	40.186
10020.000	34.705	39.945
10040.000	35.688	39.743
10060.000	36.932	39.563
10080.000	37.537	39.383
10100.000	37.552	39.203
10120.000	37.394	39.023
10140.000	36.897	38.843
10160.000	36.130	38.663
10180.000	35.142	38.484
10200.000	34.965	38.304

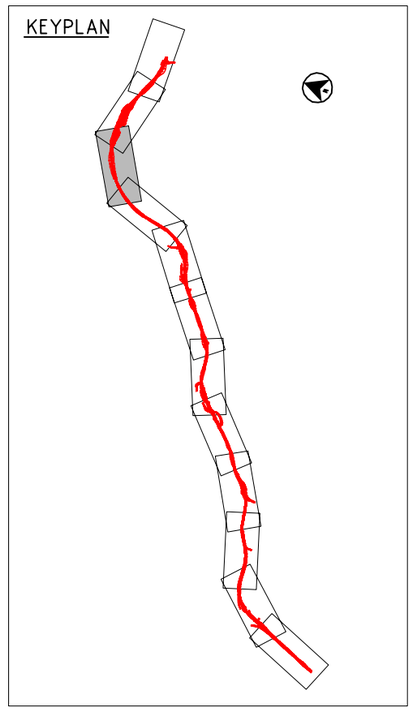
LONGITUDINAL SECTION ALONG CONTROL FBB

HORIZONTAL SCALE 1:2000
VERTICAL SCALE 1:400

LEGEND:

- ROAD CENTRELINE
- BATTER LIMITS
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- ROADS
- BRIDGES / STRUCTURES

KEYPLAN



CHECK PRINT

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REVISIONS				
No.	BY	DATE	DESCRIPTION	APPD
05	GS		FINAL ISSUE	
04	GS	30.06.11	100% DESIGN ISSUE	
03	GS	22.12.10	95% DESIGN ISSUE	
02	GS	01.09.10	80% DETIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

NOT FOR CONSTRUCTION IN PROGRESS

SCALES: 20 0 20 40 60 80m — 1:2000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

BACKDRAFTING REQUIRED
READY TO ISSUE

CHECK PRINT

		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

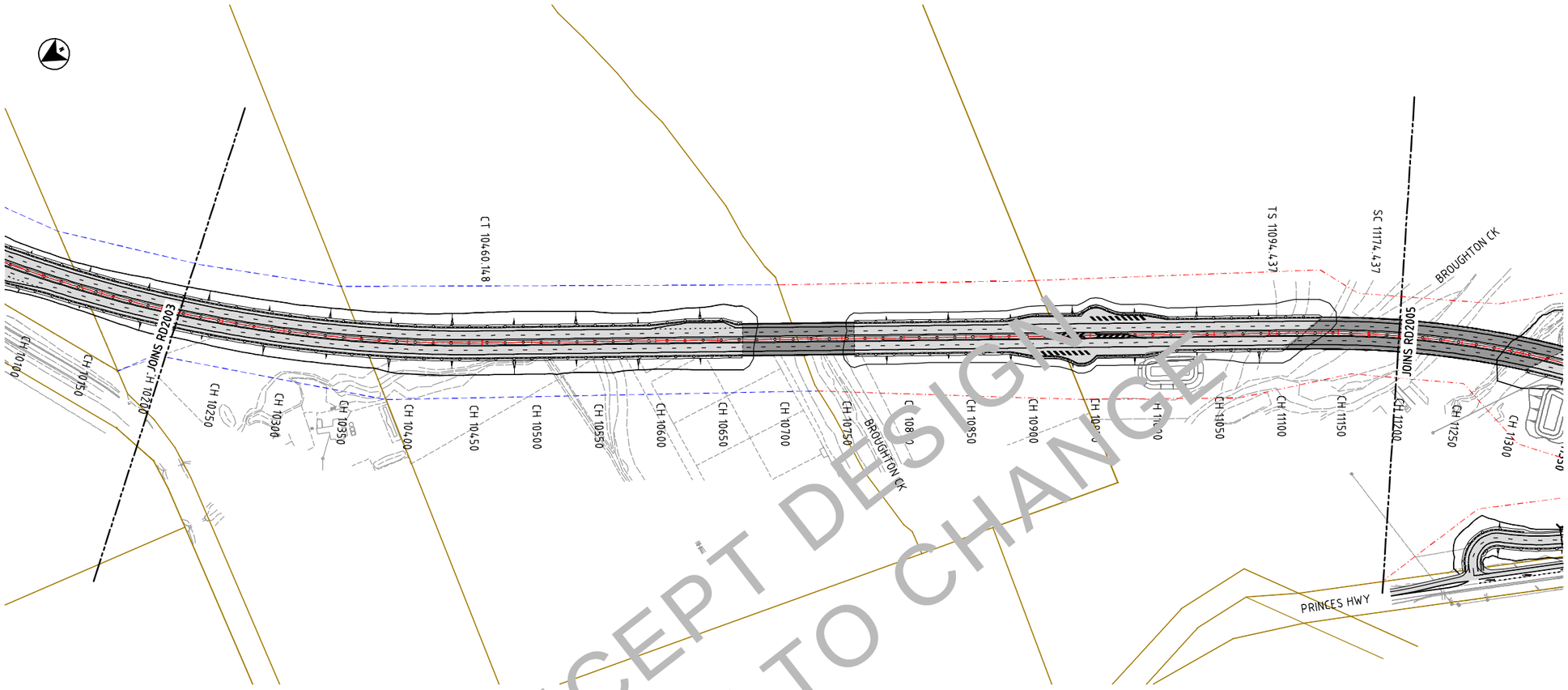
ROADS
PLAN & LONGSECTION
STN. 9200 TO STN. 10200

Reg No DS 2012 / 000790

SHT 3

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD2003	05

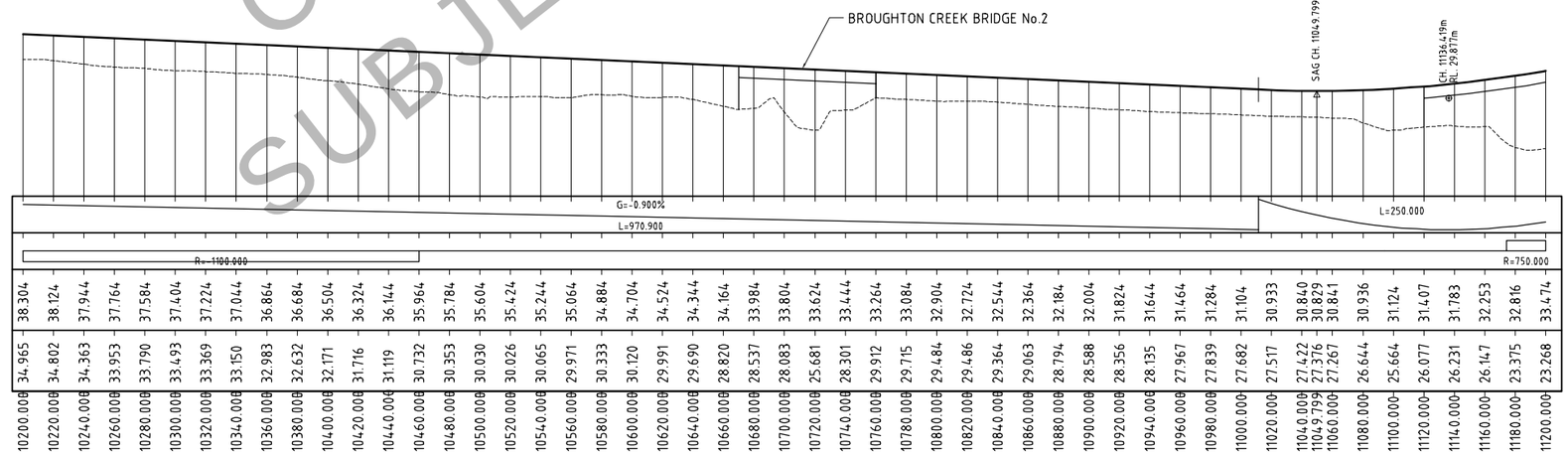
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LEGEND:

- ROAD CENTRELINE
- BATTER LIMITS
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- ROADS
- BRIDGES / STRUCTURES

CONCEPT DESIGN SUBJECT TO CHANGE



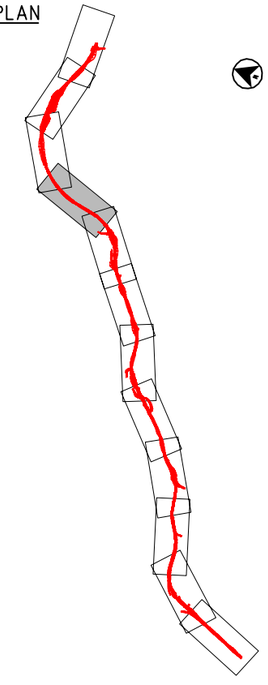
DATUM R.L. 17.000

VERTICAL ALIGNMENT	
HORIZONTAL ALIGNMENT	
DESIGN LEVELS	38.304 38.124 37.944 37.764 37.584 37.404 37.224 37.044 36.864 36.684 36.504 36.324 36.144 35.964 35.784 35.604 35.424 35.244 35.064 34.884 34.704 34.524 34.344 34.164 33.984 33.804 33.624 33.444 33.264 33.084 32.904 32.724 32.544 32.364 32.184 32.004 31.824 31.644 31.464 31.284 31.104 30.933 30.840 30.829 30.841 30.936 31.124 31.407 31.783 32.253 32.816 33.474
EXISTING LEVELS	34.965 34.802 34.363 33.953 33.790 33.493 33.369 33.150 32.983 32.632 32.171 31.716 31.119 30.732 30.353 30.030 30.026 30.065 29.971 30.333 30.120 29.991 29.690 28.820 28.537 28.083 25.681 28.301 29.912 29.715 29.484 29.486 29.364 29.063 28.794 28.588 28.356 28.135 27.967 27.839 27.682 27.517 27.422 27.376 27.267 26.644 25.664 26.077 26.231 26.147 23.375 23.268
CHAINAGE	10200.000 10220.000 10240.000 10260.000 10280.000 10300.000 10320.000 10340.000 10360.000 10380.000 10400.000 10420.000 10440.000 10460.000 10480.000 10500.000 10520.000 10540.000 10560.000 10580.000 10600.000 10620.000 10640.000 10660.000 10680.000 10700.000 10720.000 10740.000 10760.000 10780.000 10800.000 10820.000 10840.000 10860.000 10880.000 10900.000 10920.000 10940.000 10960.000 10980.000 11000.000 11020.000 11040.000 11049.799 11060.000 11080.000 11100.000 11120.000 11140.000 11160.000 11180.000 11200.000

LONGITUDINAL SECTION ALONG CONTROL FBB

HORIZONTAL SCALE 1:2000
VERTICAL SCALE 1:400

KEYPLAN



REVISION IN PROGRESS

This drawing is confidential and shall only be used for the purposes of this project.

REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
05	GS		FINAL ISSUE	
04	GS	30.06.11	100% DESIGN ISSUE	
03	GS	22.12.10	95% DESIGN ISSUE	
02	GS	01.09.10	80% DESIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

SCALES:

20 0 20 40 60 80m
1 : 2000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED		DATE	

DESIGNER: AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT: NSW GOVERNMENT Transport Roads & Maritime Services

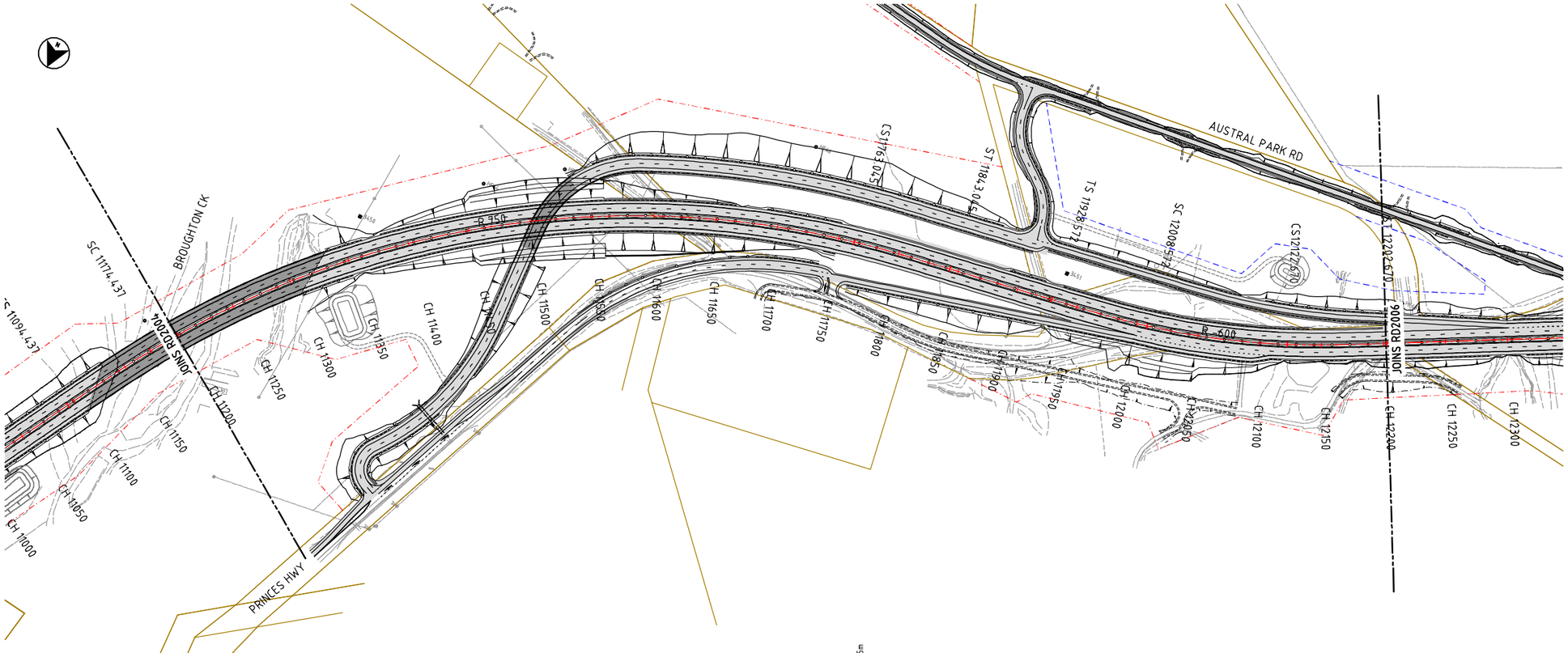
FOXGROUND AND BERRY BYPASS

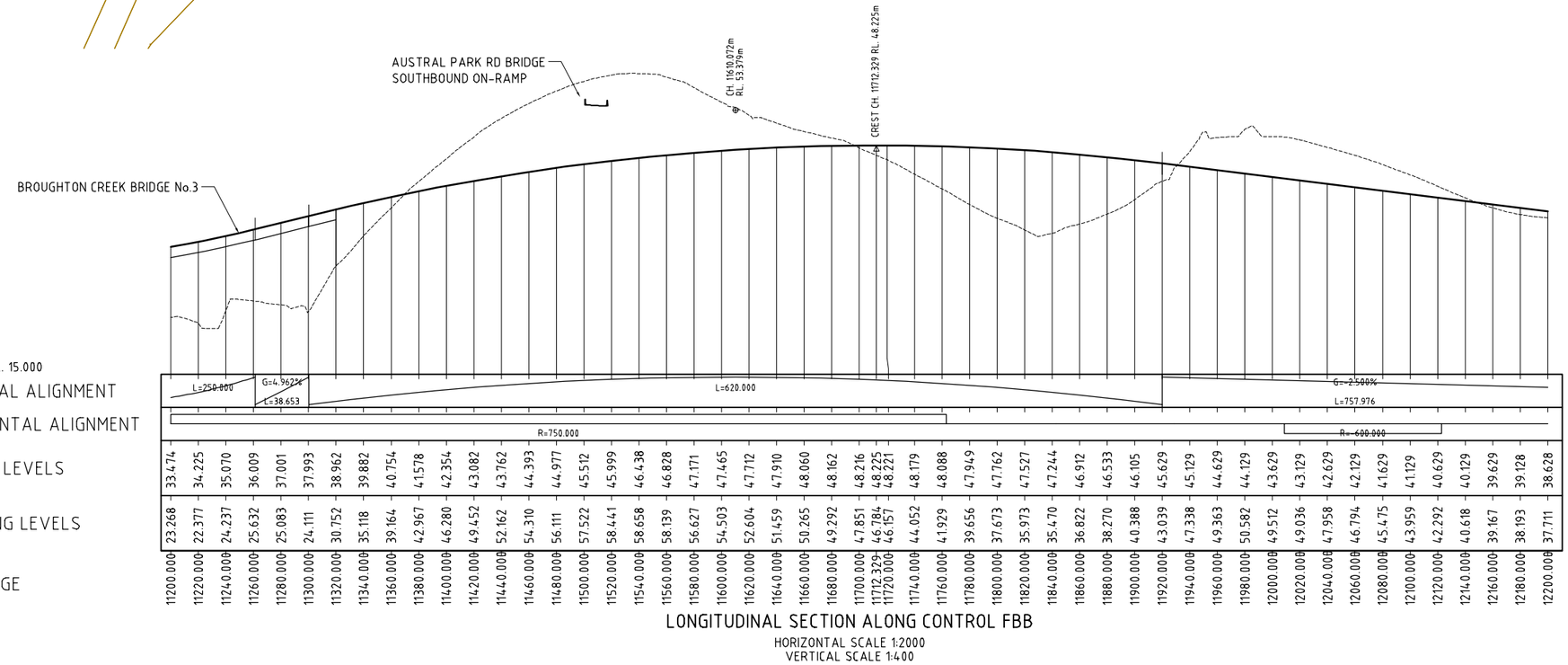
ROADS
PLAN & LONGSECTION
STN. 10200 TO STN. 11200

SHT 4

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD2004	05

Cad ref: P:\60021933_G28\15_CADD\15.3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd2005.dwg Last modified: 12 Oct 12 - 14:15





LONGITUDINAL SECTION ALONG CONTROL FBB
HORIZONTAL SCALE 1:2000
VERTICAL SCALE 1:400

LEGEND:

- ROAD CENTRELINE
- BATTER LIMITS
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- ROADS
- BRIDGES / STRUCTURES

KEYPLAN



CHECK PRINT

This drawing is confidential and shall only be used for the purposes of this project.

REVISIONS No.	BY	DATE	DESCRIPTION	APPD
05	GS		FINAL ISSUE	
04	GS	30.06.11	100% DESIGN ISSUE	
03	GS	22.12.10	95% DESIGN ISSUE	
02	GS	01.09.10	80% DETIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

REVISION IN PROGRESS

SCALES: 20 0 20 40 60 80m — 1:2000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER: AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

BACKDRAFTING REQUIRED
READY TO ISSUE

CHECK PRINT

		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

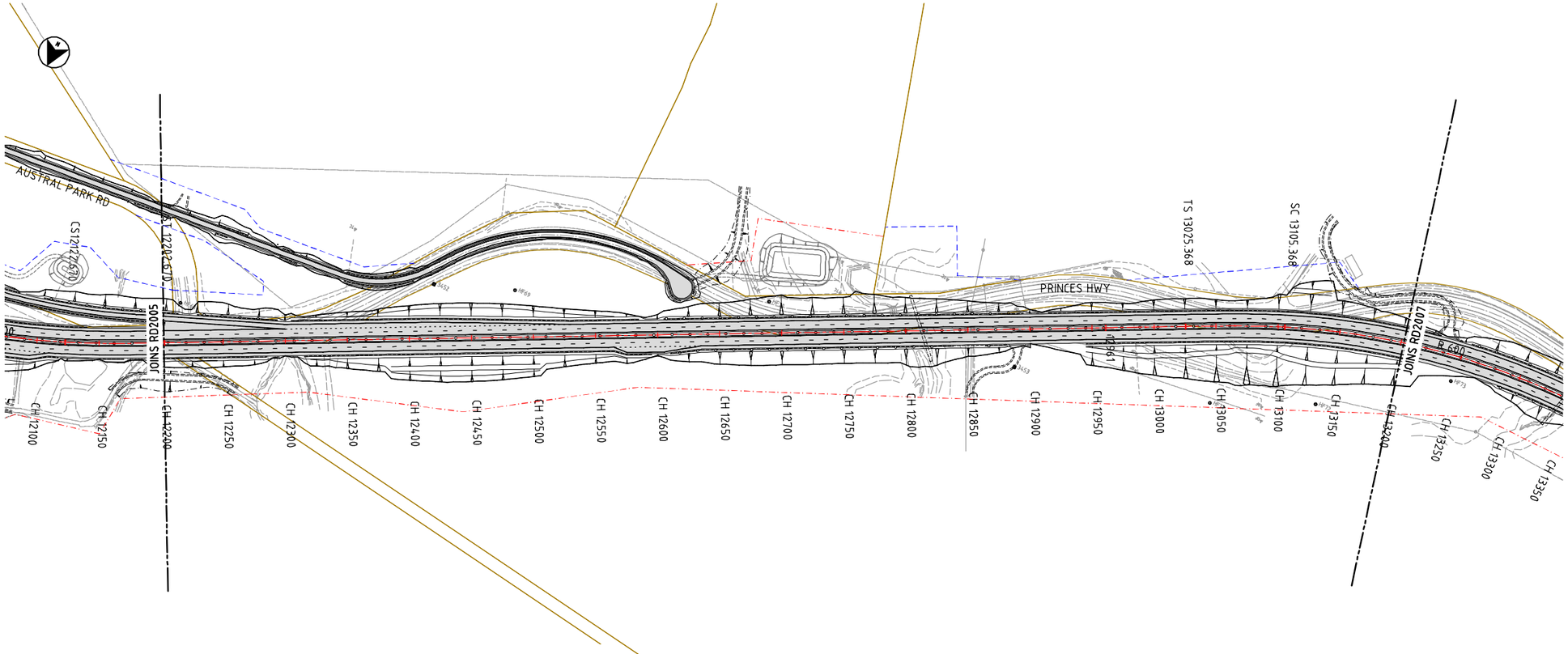
ROADS
PLAN & LONGSECTION
STN. 11200 TO STN. 12200

Reg No DS 2012 / 000790

SHT 5

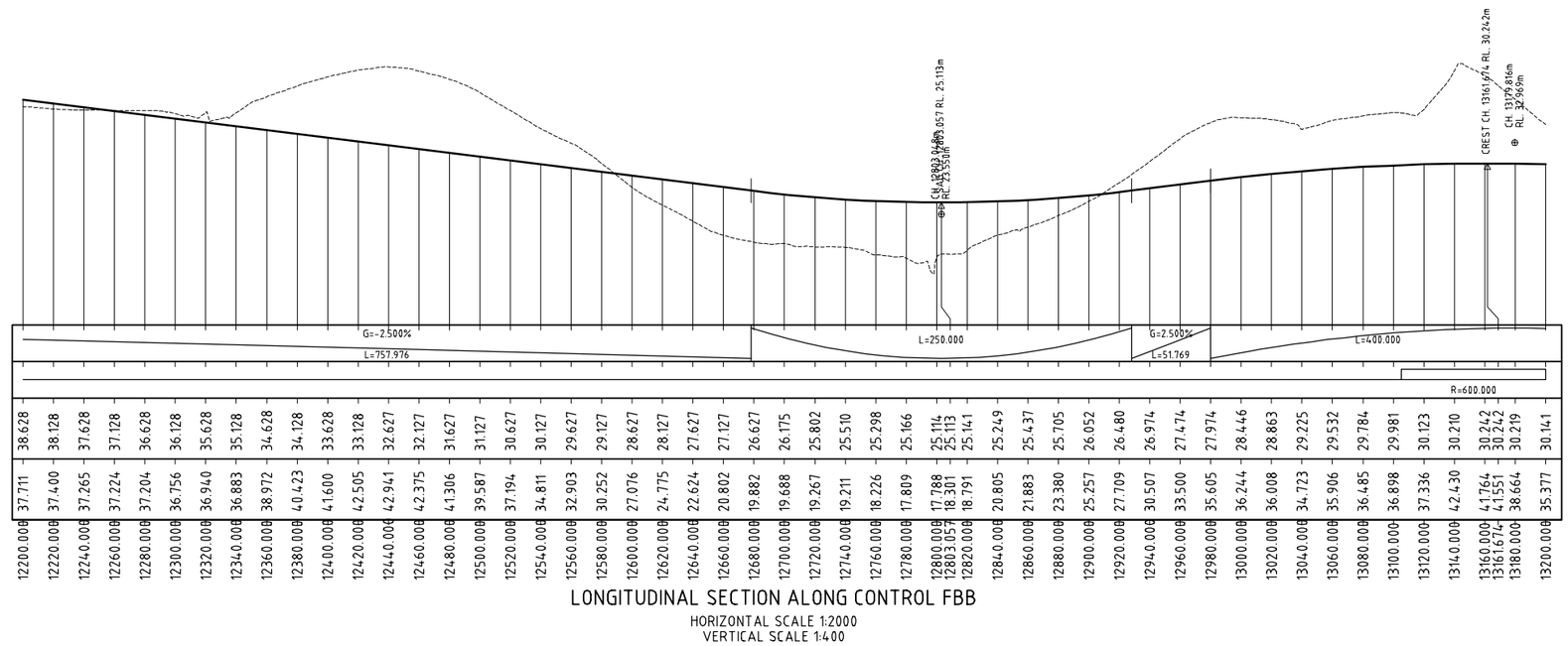
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CONCEPT	60021933-DRG-10-02-RD2005	05

Cad ref: P:\60021933_G28\S_CAD\DS3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd2006.dwg Last modified: 12 Oct 12 - 14:16



LEGEND:

- ROAD CENTRELINE
- BATTER LIMITS
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- ROADS
- BRIDGES / STRUCTURES



DATUM R.L. 9.000

VERTICAL ALIGNMENT

HORIZONTAL ALIGNMENT

DESIGN LEVELS

EXISTING LEVELS

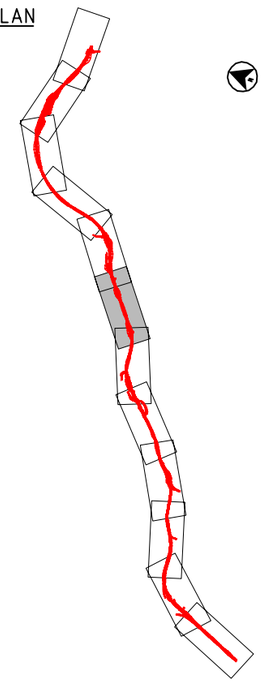
CHAINAGE

CHAINAGE	EXISTING LEVELS	DESIGN LEVELS
12200.000	37.711	38.628
12220.000	37.400	38.128
12240.000	37.265	37.628
12260.000	37.224	37.128
12280.000	37.204	36.628
12300.000	36.756	36.128
12320.000	36.940	35.628
12340.000	36.883	35.128
12360.000	38.972	34.628
12380.000	40.423	34.128
12400.000	41.600	33.628
12420.000	42.505	33.128
12440.000	42.941	32.627
12460.000	42.375	32.127
12480.000	41.306	31.627
12500.000	39.587	31.127
12520.000	37.194	30.627
12540.000	34.811	30.127
12560.000	32.903	29.627
12580.000	30.252	29.127
12600.000	27.076	28.627
12620.000	24.775	28.127
12640.000	22.624	27.627
12660.000	20.802	27.127
12680.000	19.882	26.627
12700.000	19.688	26.175
12720.000	19.267	25.802
12740.000	19.211	25.510
12760.000	18.226	25.298
12780.000	17.809	25.166
12800.000	17.788	25.114
12803.057	18.301	25.113
12820.000	18.791	25.141
12840.000	20.805	25.249
12860.000	21.883	25.437
12880.000	23.380	25.705
12900.000	25.257	26.052
12920.000	27.709	26.480
12940.000	30.507	26.974
12960.000	33.500	27.474
12980.000	35.605	27.974
13000.000	36.244	28.446
13020.000	36.008	28.863
13040.000	34.723	29.225
13060.000	35.906	29.532
13080.000	36.485	29.784
13100.000	36.898	29.981
13120.000	37.336	30.123
13140.000	42.430	30.210
13160.000	4.1764	30.242
13161.674	4.1551	30.242
13180.000	38.664	30.219
13200.000	35.377	30.141

LONGITUDINAL SECTION ALONG CONTROL FBB

HORIZONTAL SCALE 1:2000
VERTICAL SCALE 1:400

KEYPLAN



CHECK PRINT

This drawing is confidential and shall only be used for the purposes of this project.

REVISIONS No.	BY	DATE	DESCRIPTION	APPD
05	GS		FINAL ISSUE	
04	GS	30.06.11	100% DESIGN ISSUE	
03	GS	22.12.10	95% DESIGN ISSUE	
02	GS	01.09.10	80% DETAIL ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

REVISION IN PROGRESS

SCALES:

20 0 20 40 60 80m
1 : 2000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

	CHECK PRINT	DATE
BACKDRAFTING REQUIRED		
READY TO ISSUE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

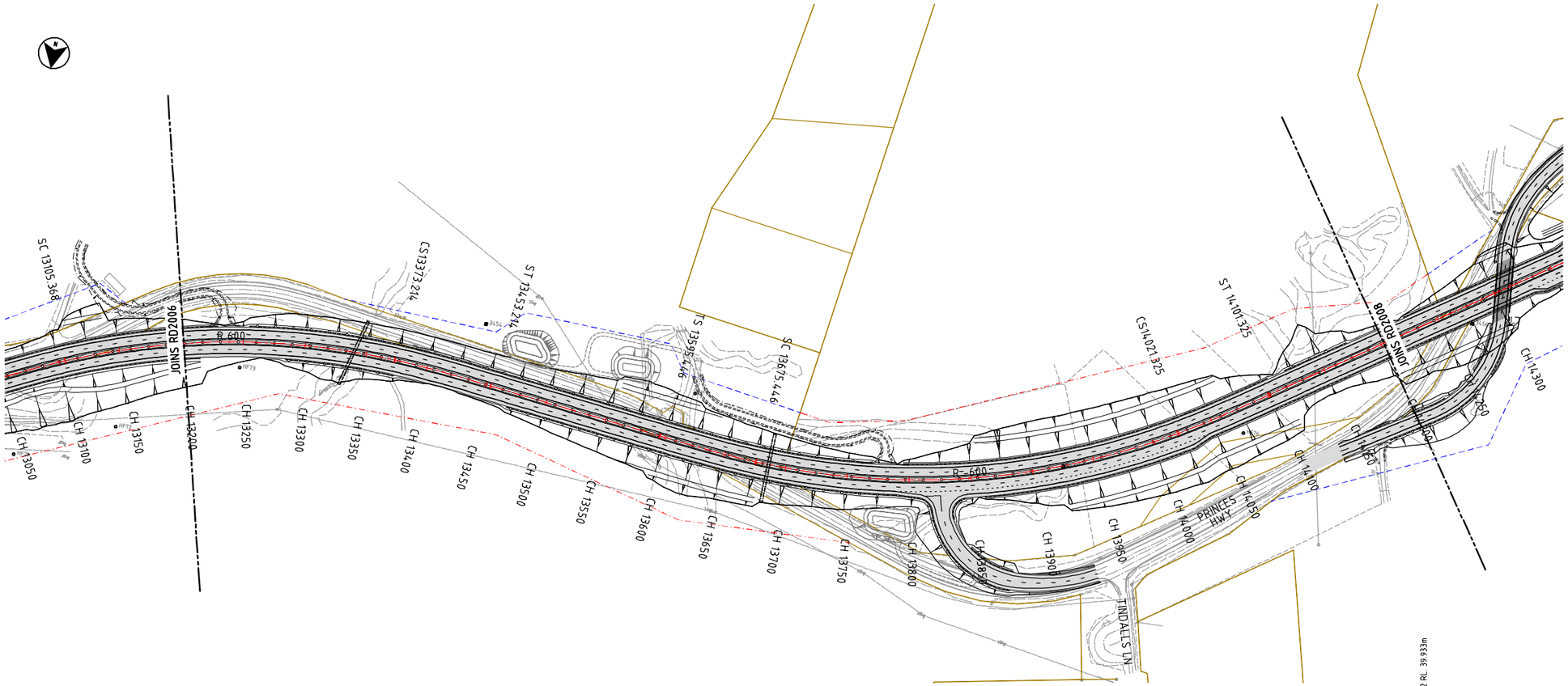
ROADS
PLAN & LONGSECTION
STN. 12200 TO STN. 13200

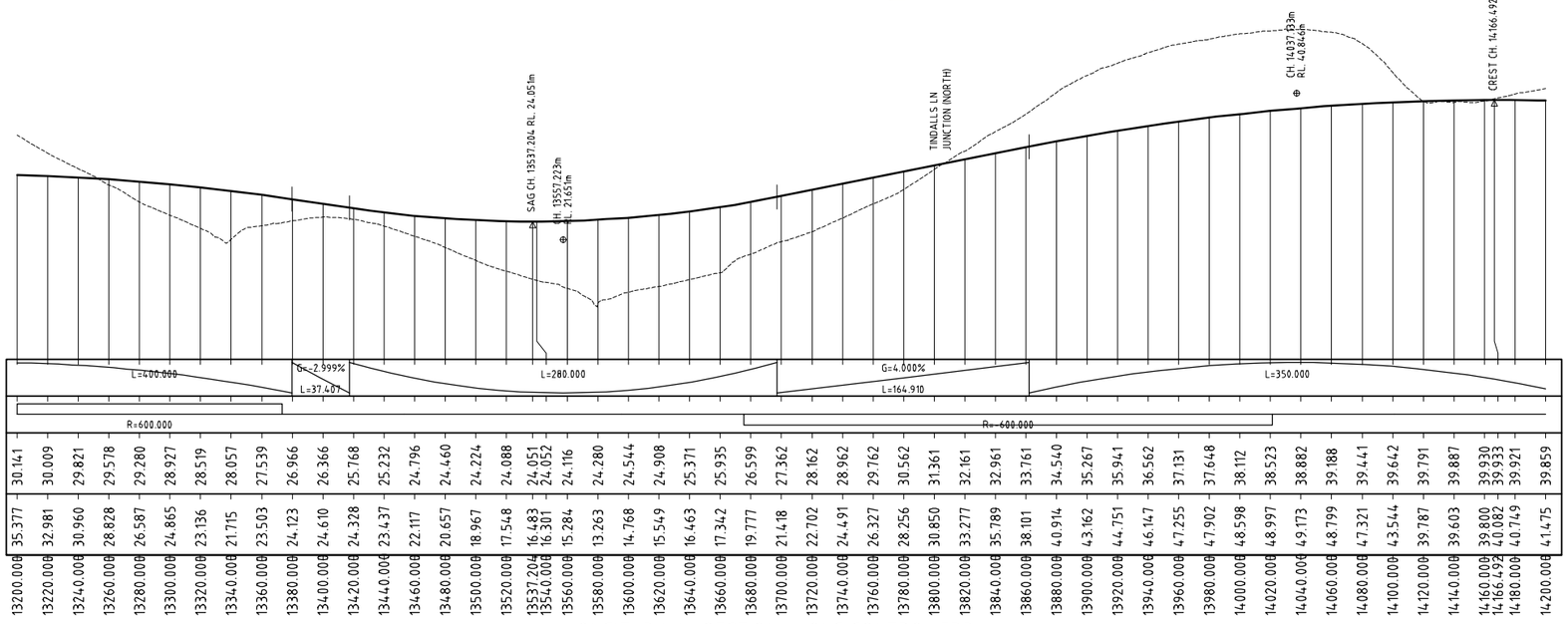
Reg No DS 2012 / 000790

SHT 6

STATUS:	DRAWING NO:	REV:
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Cad ref: P:\60021933_G28\S_CAD\DS3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd2007.dwg Last modified: 12 Oct 12 - 14:16





DATUM R.L. 6.000

VERTICAL ALIGNMENT

HORIZONTAL ALIGNMENT

DESIGN LEVELS

EXISTING LEVELS

CHAINAGE

CHAINAGE	DESIGN LEVELS	EXISTING LEVELS
13200.000	30.141	35.377
13220.000	30.009	32.981
13240.000	29.821	30.960
13260.000	29.578	28.828
13280.000	29.280	26.587
13300.000	28.927	24.865
13320.000	28.519	23.136
13340.000	28.057	21.715
13360.000	27.539	23.503
13380.000	26.966	24.123
13400.000	26.366	24.610
13420.000	25.768	24.328
13440.000	25.232	23.437
13460.000	24.796	22.117
13480.000	24.460	20.657
13500.000	24.224	18.967
13520.000	24.088	17.548
13537.204	24.051	16.483
13540.000	24.052	16.301
13560.000	24.116	15.284
13580.000	24.280	13.263
13600.000	24.544	14.768
13620.000	24.908	15.549
13640.000	25.371	16.463
13660.000	25.935	17.342
13680.000	26.599	19.777
13700.000	27.362	21.418
13720.000	28.162	22.702
13740.000	28.962	24.491
13760.000	29.762	26.327
13780.000	30.562	28.256
13800.000	30.850	30.850
13820.000	31.361	33.277
13840.000	32.161	35.789
13860.000	32.961	38.101
13880.000	33.761	40.914
13900.000	34.540	43.162
13920.000	35.267	44.751
13940.000	35.941	46.147
13960.000	36.562	47.255
13980.000	37.131	47.902
14000.000	37.648	48.598
14020.000	38.112	48.997
14040.000	38.523	49.173
14060.000	38.882	48.799
14080.000	39.188	47.321
14100.000	39.441	43.544
14120.000	39.642	39.787
14140.000	39.791	39.603
14160.000	39.887	39.800
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14180.000	39.933	40.749
14200.000	39.921	41.475
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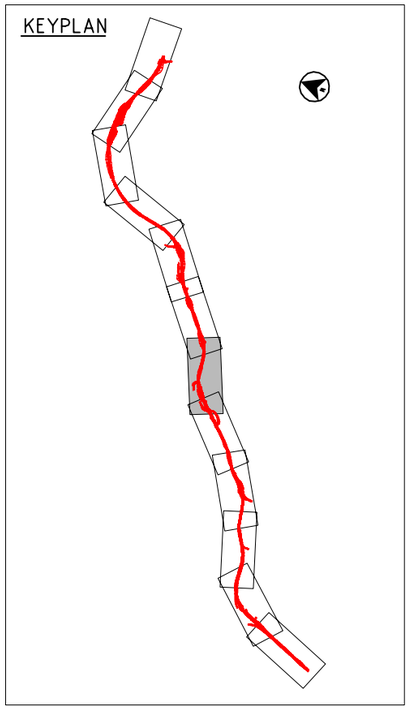
LONGITUDINAL SECTION ALONG CONTROL FBB

HORIZONTAL SCALE 1:2000
VERTICAL SCALE 1:400

LEGEND:

- ROAD CENTRELINE
- BATTER LIMITS
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- ROADS
- BRIDGES / STRUCTURES

KEYPLAN



CHECK PRINT

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REVISIONS No.	BY	DATE	DESCRIPTION	APPD
05	GS		FINAL ISSUE	
04	GS	30.06.11	100% DESIGN ISSUE	
03	GS	22.12.10	95% DESIGN ISSUE	
02	GS	01.09.10	80% DESIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

PRELIMINARY DESIGN IN PROGRESS

SCALES:

20 0 20 40 60 80m
1:2000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

		DATE
☐ BACKDRAFTING REQUIRED	CHECK PRINT	
☐ READY TO ISSUE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

ROADS
PLAN & LONGSECTION
STN. 13200 TO STN. 14200

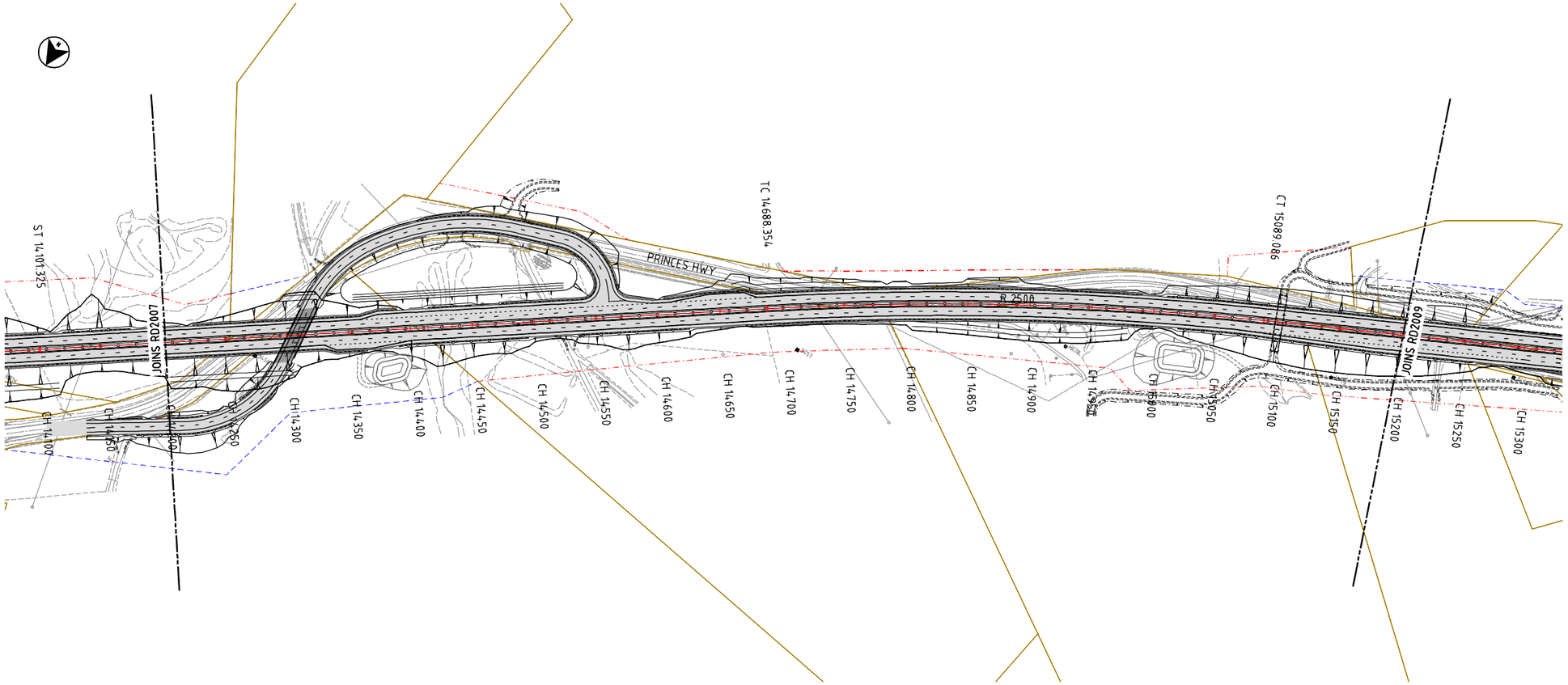
Reg No DS 2012 / 000790

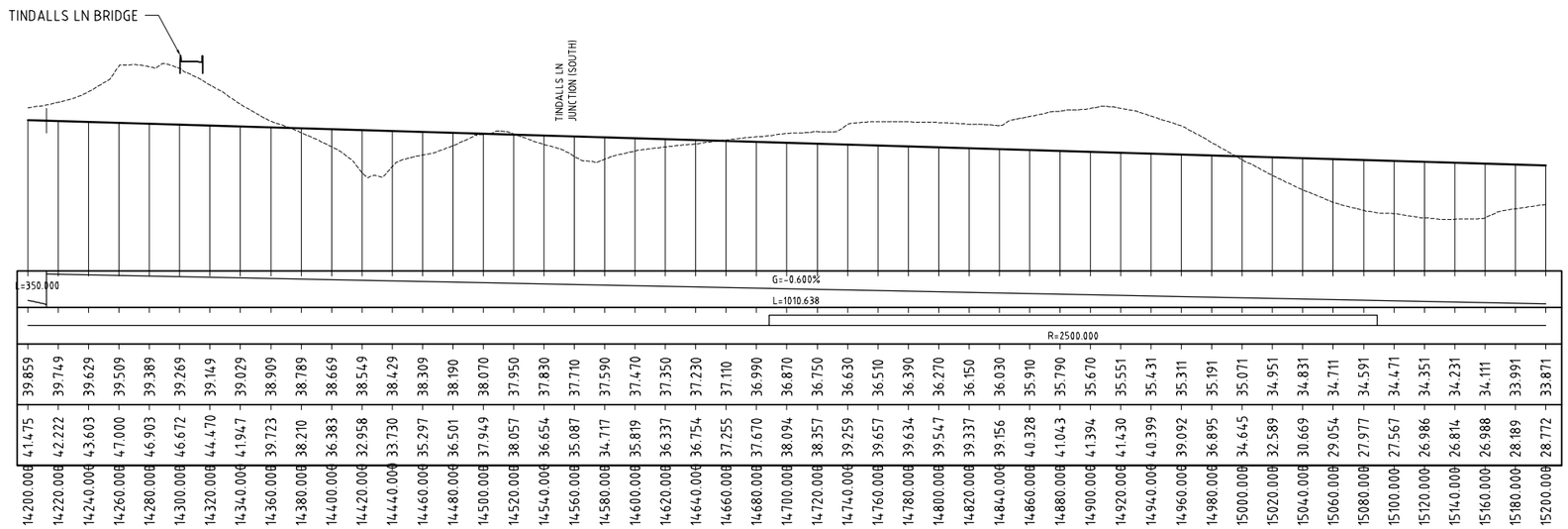
SHT 7

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD2007	05

12 Oct 12 - 14:17

60021933-drg-10-02-rd2008.dwg





LONGITUDINAL SECTION ALONG CONTROL FBB

HORIZONTAL SCALE 1:2000
VERTICAL SCALE 1:400

LEGEND:

- ROAD CENTRELINE
- BATTER LIMITS
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- ROADS
- BRIDGES / STRUCTURES

KEYPLAN



CHECK PRINT

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REVISIONS No.	BY	DATE	DESCRIPTION	APPD
05	GS		FINAL ISSUE	
04	GS	30.06.11	100% DESIGN ISSUE	
03	GS	22.12.10	95% DESIGN ISSUE	
02	GS	01.09.10	80% DESIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

NOT FOR CONSTRUCTION IN PROGRESS

SCALES:

20 0 20 40 60 80m

1 : 2000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

	CHECK PRINT	
☐ BACKDRAFTING REQUIRED		DATE
☐ READY TO ISSUE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

ROADS
PLAN & LONGSECTION
STN. 14200 TO STN. 15200

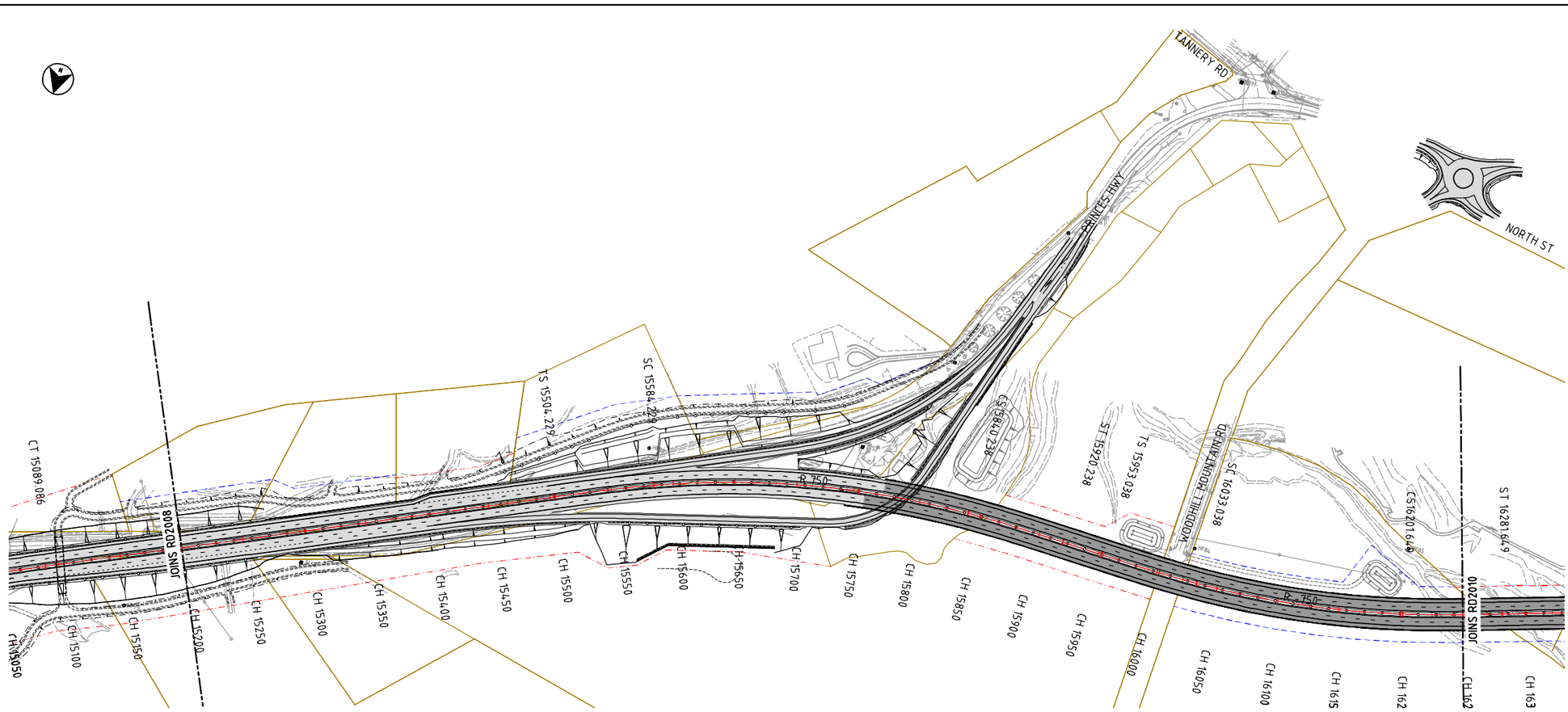
Reg No DS 2012 / 000790

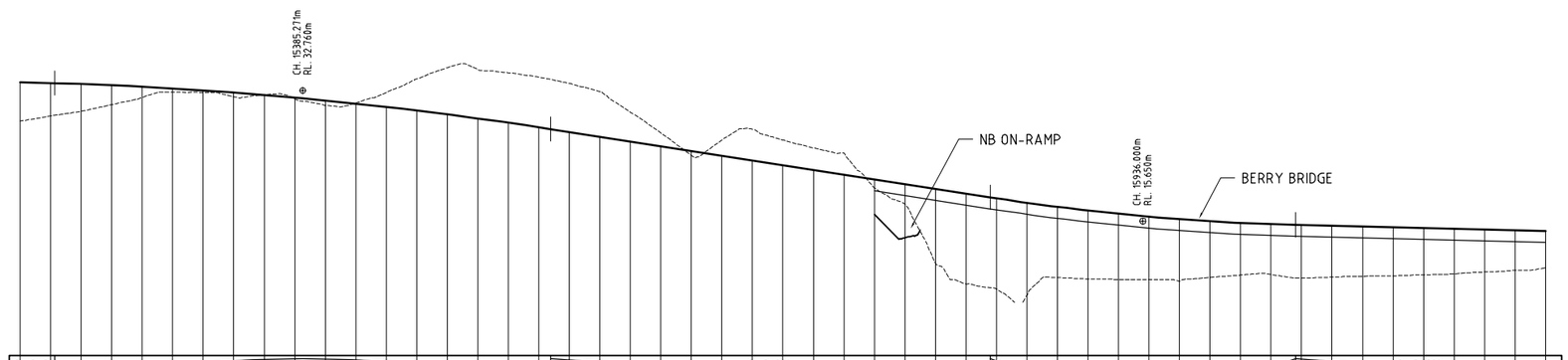
SHT 8

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD2008	05

12 Oct 12 - 14:17

60021933-drg-10-02-rd2009.dwg





DATUM R.L. -2.000

VERTICAL ALIGNMENT

G=-0.600% L=1010.638 | L=325.000 | G=-3.107% L=288.229 | L=200.000 | G=-0.500% L=275.150

HORIZONTAL ALIGNMENT

R=750.000 | R= 750.000

DESIGN LEVELS

CHAINAGE	EXISTING LEVELS	DESIGN LEVELS
15200.000	28.772	33.871
15220.000	29.432	33.751
15240.000	30.054	33.620
15260.000	30.919	33.458
15280.000	31.856	33.265
15300.000	32.578	33.041
15320.000	32.486	32.787
15340.000	31.959	32.501
15360.000	32.202	32.185
15380.000	31.698	31.838
15400.000	30.832	31.460
15420.000	31.142	31.051
15440.000	32.498	30.612
15460.000	34.292	30.141
15480.000	35.765	29.640
15500.000	35.542	29.108
15520.000	35.099	28.544
15540.000	34.501	27.951
15560.000	33.694	27.332
15580.000	32.646	26.710
15600.000	29.952	26.089
15620.000	27.210	25.467
15640.000	24.263	24.846
15660.000	26.288	24.225
15680.000	27.688	23.603
15700.000	26.276	22.982
15720.000	25.260	22.361
15740.000	24.555	21.739
15760.000	19.992	21.118
15780.000	17.842	20.497
15800.000	10.135	19.875
15820.000	7.391	19.254
15840.000	6.739	18.634
15860.000	5.946	18.049
15880.000	8.232	17.516
15900.000	8.053	17.035
15920.000	8.000	16.607
15940.000	8.000	16.231
15960.000	7.743	15.906
15980.000	8.247	15.634
16000.000	8.560	15.414
16020.000	8.645	15.246
16040.000	8.158	15.130
16060.000	8.293	15.030
16080.000	8.403	14.930
16100.000	8.460	14.830
16120.000	8.591	14.729
16140.000	8.718	14.629
16160.000	8.960	14.529
16180.000	9.200	14.429
16200.000	9.521	14.329

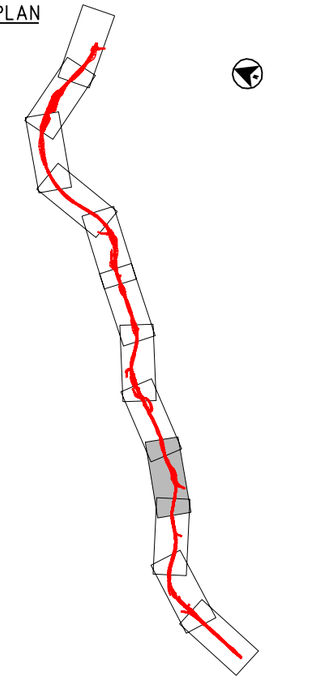
LONGITUDINAL SECTION ALONG CONTROL FBB

HORIZONTAL SCALE 1:2000
VERTICAL SCALE 1:400

LEGEND:

- ROAD CENTRELINE
- BATTER LIMITS
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- ROADS
- BRIDGES / STRUCTURES

KEYPLAN



CHECK PRINT

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REVISIONS No.	BY	DATE	DESCRIPTION	APPD
05	GS		FINAL ISSUE	
04	GS	30.06.11	100% DESIGN ISSUE	
03	GS	22.12.10	95% DESIGN ISSUE	
02	GS	01.09.10	80% DESIGN ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

NOT FOR CONSTRUCTION IN PROGRESS

SCALES: 20 0 20 40 60 80m — 1:2000 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER: AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

BACKDRAFTING REQUIRED / READY TO ISSUE — CHECK PRINT

		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

ROADS
PLAN & LONGSECTION
STN. 15200 TO STN. 16200

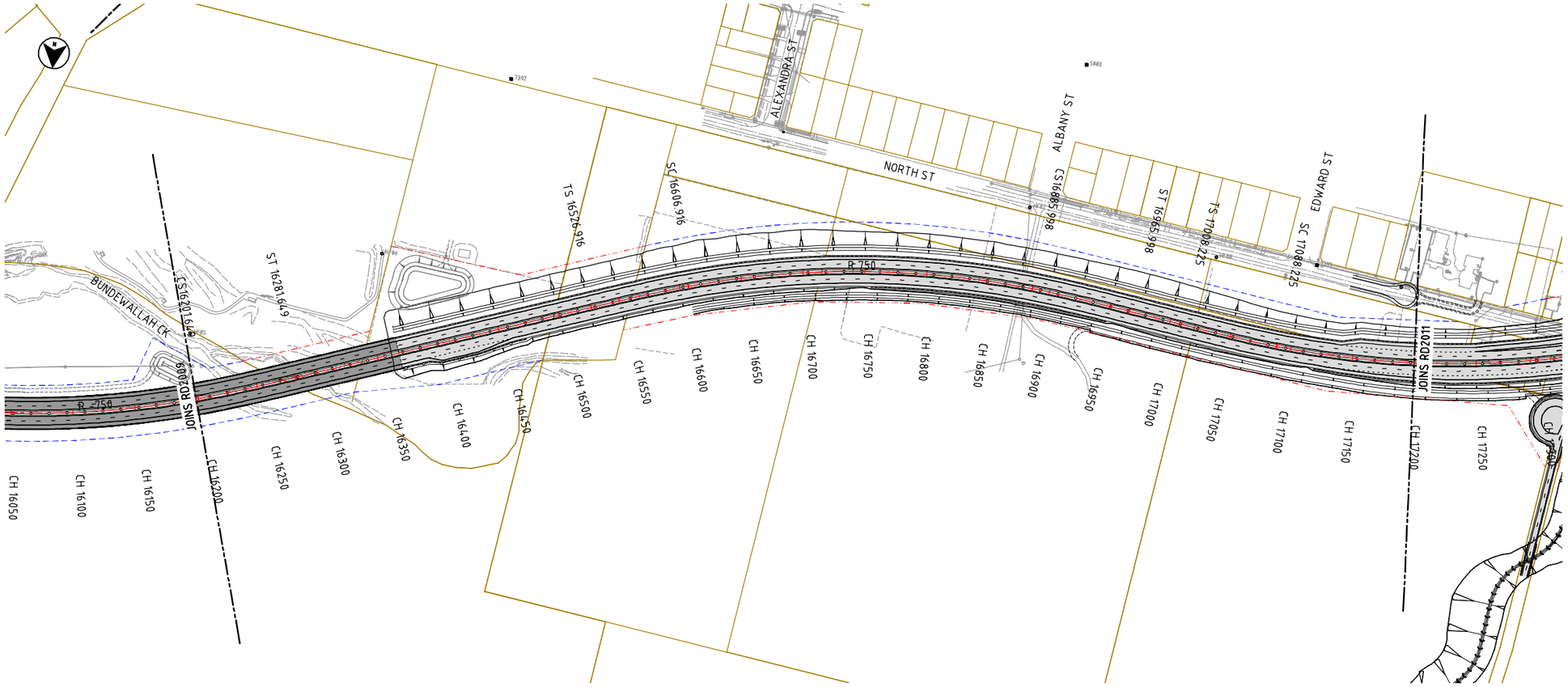
Reg No DS 2012 / 000790

SHT 9

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD2009	05

12 Oct 12 - 14:18

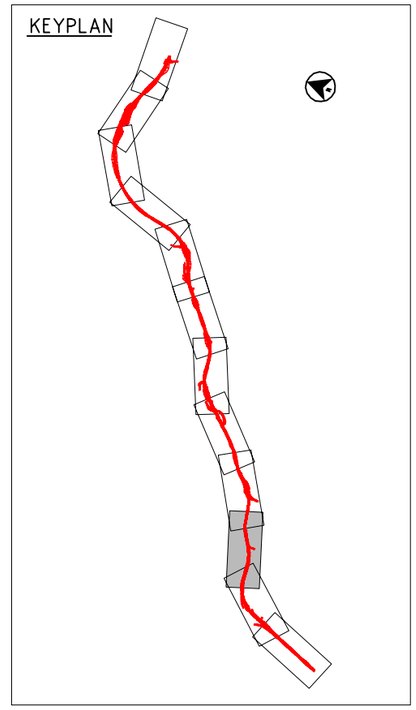
60021933-drg-10-02-rd2010.dwg



LEGEND:

- ROAD CENTRELINE
- BATTER LIMITS
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- ROADS
- BRIDGES / STRUCTURES

KEYPLAN





DATUM R.L. 0.000

VERTICAL ALIGNMENT: G=-0.500% L=275.150; L=200.000; G=0.600% L=841.454

HORIZONTAL ALIGNMENT: R=750.000; R=750.000; R= 750.000

CHAINAGE	EXISTING LEVELS	DESIGN LEVELS
16200.000	9.521	14.329
16220.000	9.774	14.229
16240.000	8.812	14.129
16260.000	7.786	14.029
16280.000	8.263	13.929
16300.000	9.340	13.829
16320.000	9.501	13.731
16340.000	10.116	13.652
16360.000	10.258	13.594
16380.000	10.568	13.559
16400.000	10.823	13.546
16402.052	10.857	13.546
16420.000	11.034	13.555
16440.000	11.349	13.585
16460.000	11.689	13.638
16480.000	11.903	13.713
16500.000	11.897	13.810
16520.000	12.202	13.926
16540.000	12.325	14.047
16560.000	12.481	14.167
16580.000	12.356	14.287
16600.000	12.552	14.407
16620.000	12.973	14.527
16640.000	13.059	14.647
16660.000	12.816	14.767
16680.000	13.179	14.887
16700.000	13.203	15.007
16720.000	13.567	15.127
16740.000	14.418	15.247
16760.000	14.972	15.368
16780.000	15.314	15.488
16800.000	15.436	15.608
16820.000	15.557	15.728
16840.000	15.714	15.848
16860.000	15.828	15.968
16880.000	15.983	16.088
16900.000	16.089	16.208
16920.000	16.127	16.328
16940.000	16.038	16.448
16960.000	15.814	16.568
16980.000	15.712	16.688
17000.000	15.549	16.809
17020.000	16.057	16.929
17040.000	16.466	17.049
17060.000	16.759	17.169
17080.000	17.147	17.289
17100.000	17.672	17.409
17120.000	18.081	17.529
17140.000	18.360	17.649
17160.000	18.766	17.769
17180.000	19.251	17.889
17200.000	19.713	18.009

LONGITUDINAL SECTION ALONG CONTROL FBB

HORIZONTAL SCALE 1:2000
VERTICAL SCALE 1:400

CHECK PRINT

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REVISIONS No.	BY	DATE	DESCRIPTION	APPD
05	GS		FINAL ISSUE	
04	GS	30.06.11	100% DESIGN ISSUE	
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REVISION IN PROGRESS

SCALES: 20 0 20 40 60 80m — 1:2000 FULL SIZE A1

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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER: AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CHECK PRINT		DATE
BACKDRAFTING REQUIRED		
READY TO ISSUE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

ROADS
PLAN & LONGSECTION
STN. 16200 TO STN. 17200

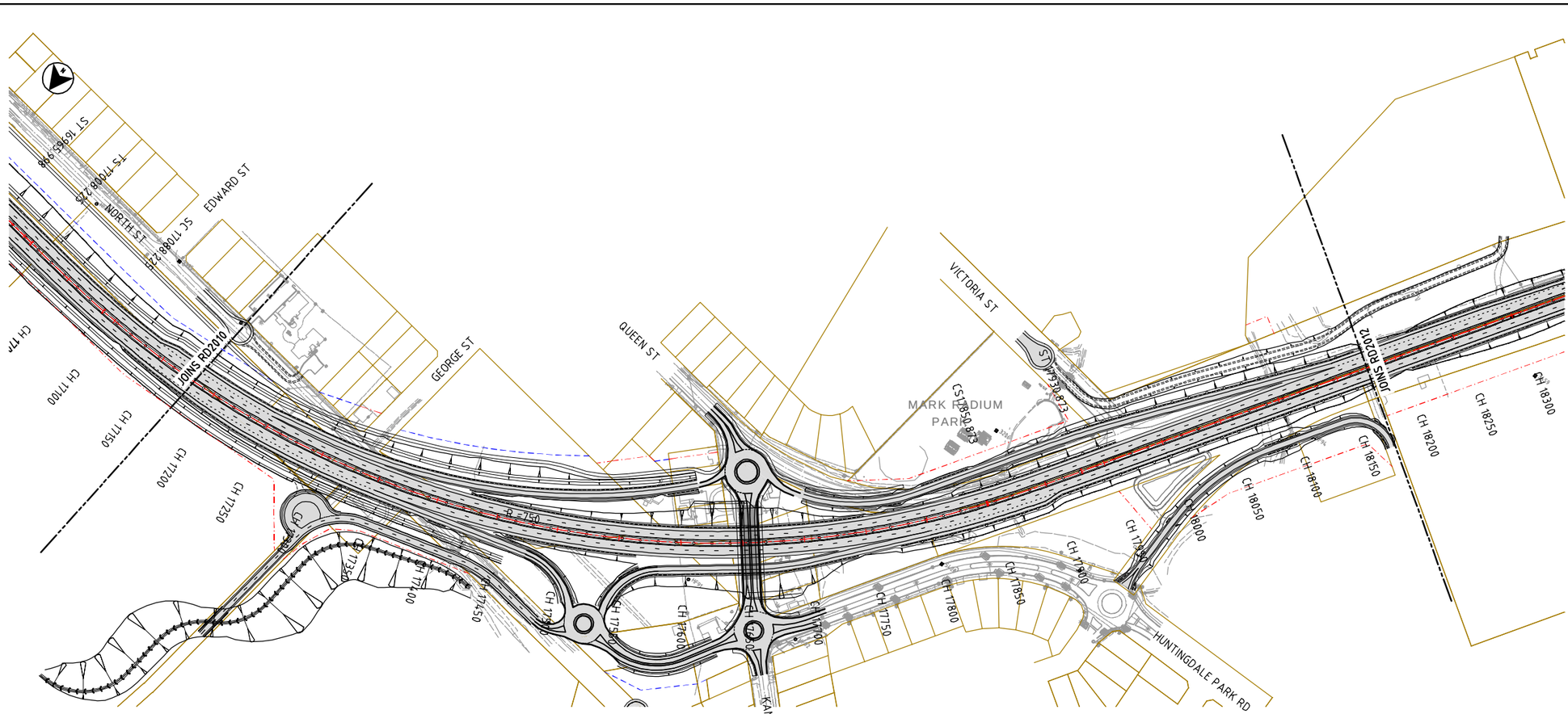
Reg No DS 2012 / 000790

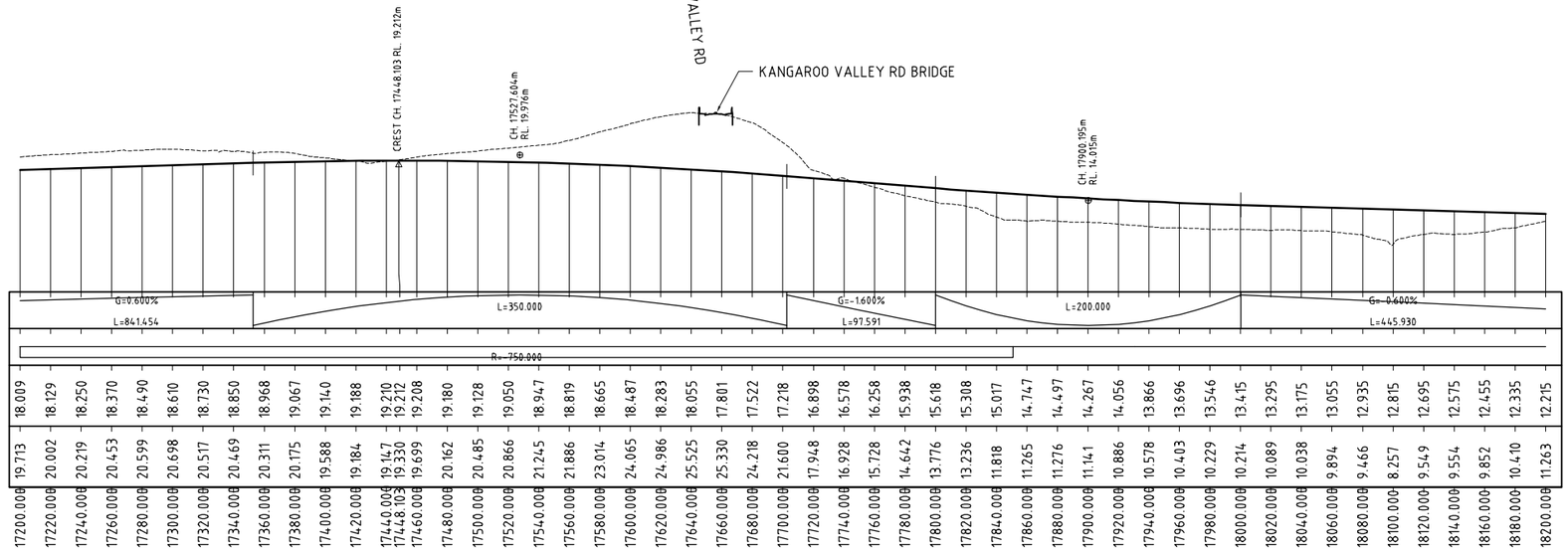
SHT 10

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD2010	05

12 Oct 12 - 14:18

60021933-drg-10-02-rd2011.dwg





DATUM R.L. 2.000

VERTICAL ALIGNMENT

HORIZONTAL ALIGNMENT

DESIGN LEVELS

EXISTING LEVELS

CHAINAGE

CHAINAGE	EXISTING LEVELS	DESIGN LEVELS
17200.000	19.713	18.009
17220.000	20.002	18.129
17240.000	20.219	18.250
17260.000	20.453	18.370
17280.000	20.599	18.490
17300.000	20.698	18.610
17320.000	20.517	18.730
17340.000	20.469	18.850
17360.000	20.311	18.968
17380.000	20.175	19.067
17400.000	19.588	19.140
17420.000	19.184	19.188
17440.000	19.147	19.210
17448.103	19.330	19.212
17460.000	19.699	19.208
17480.000	20.162	19.180
17500.000	20.485	19.128
17520.000	20.866	19.050
17540.000	21.245	18.947
17560.000	21.886	18.819
17580.000	23.014	18.665
17600.000	24.065	18.487
17620.000	24.986	18.283
17640.000	25.525	18.055
17660.000	25.330	17.801
17680.000	24.218	17.522
17700.000	21.600	17.218
17720.000	17.948	16.898
17740.000	16.928	16.578
17760.000	15.728	16.258
17780.000	14.642	15.938
17800.000	13.776	15.618
17820.000	13.236	15.308
17840.000	11.818	15.017
17860.000	11.265	14.747
17880.000	11.276	14.497
17900.000	11.141	14.267
17920.000	10.886	14.056
17940.000	10.578	13.866
17960.000	10.403	13.696
17980.000	10.229	13.546
18000.000	10.214	13.415
18020.000	10.089	13.295
18040.000	10.038	13.175
18060.000	9.894	13.055
18080.000	9.466	12.935
18100.000	8.257	12.815
18120.000	9.549	12.695
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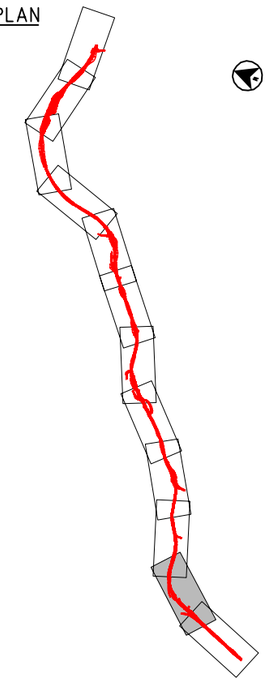
LONGITUDINAL SECTION ALONG CONTROL FBB

HORIZONTAL SCALE 1:2000
VERTICAL SCALE 1:400

LEGEND:

- ROAD CENTRELINE
- BATTER LIMITS
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- ROADS
- BRIDGES / STRUCTURES

KEYPLAN



CHECK PRINT

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REVISIONS No.	BY	DATE	DESCRIPTION	APPD
05	GS		FINAL ISSUE	
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02	GS	01.09.10	80% DETAIL ISSUE	
01	GS	12.07.10	PRELIMINARY ISSUE	

REVISION IN PROGRESS

SCALES:

20 0 20 40 60 80m

1 : 2000 FULL SIZE A1

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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

	CHECK PRINT	
BACKDRAFTING REQUIRED		
READY TO ISSUE		
		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

ROADS
PLAN & LONGSECTION
STN. 17200 TO STN. 18200

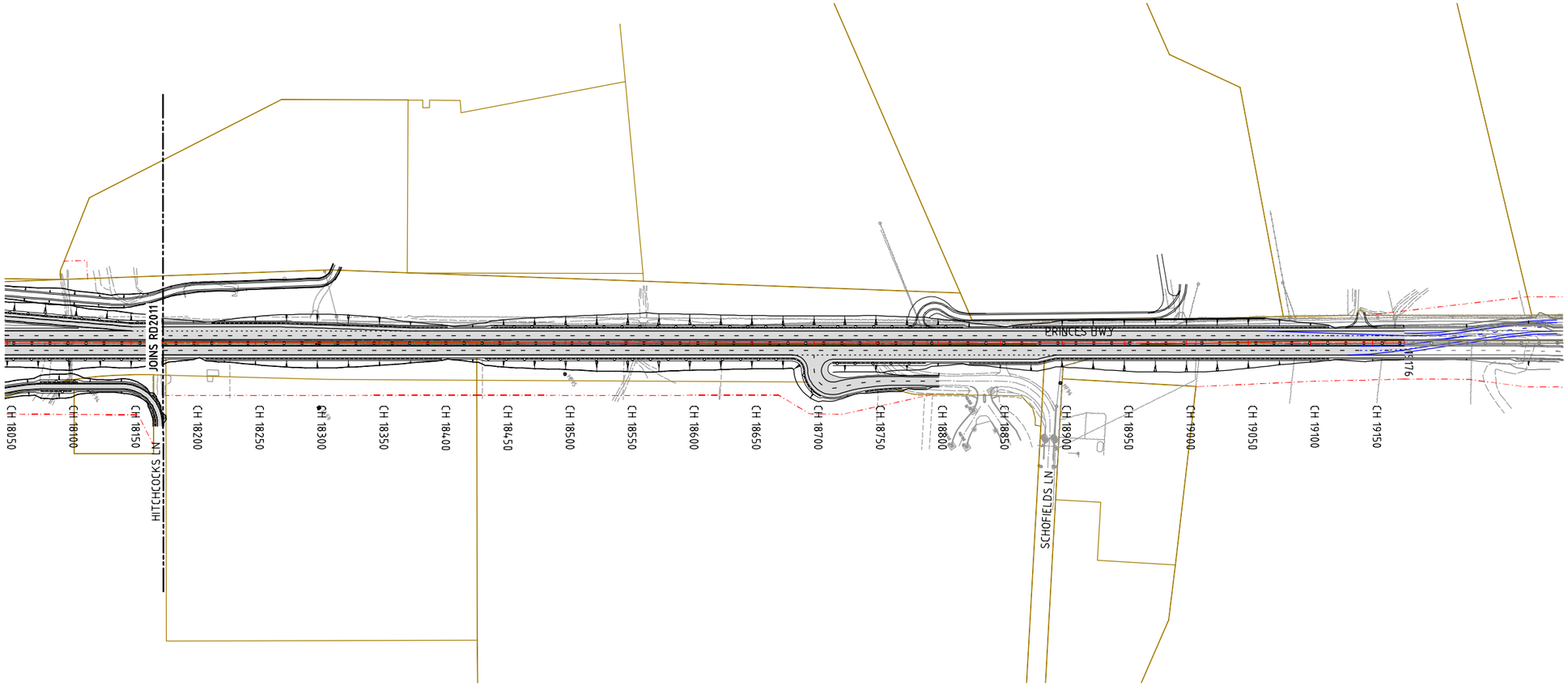
Reg No DS 2012 / 000790

SHT 11

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD2011	05

12 Oct 12 - 14:18

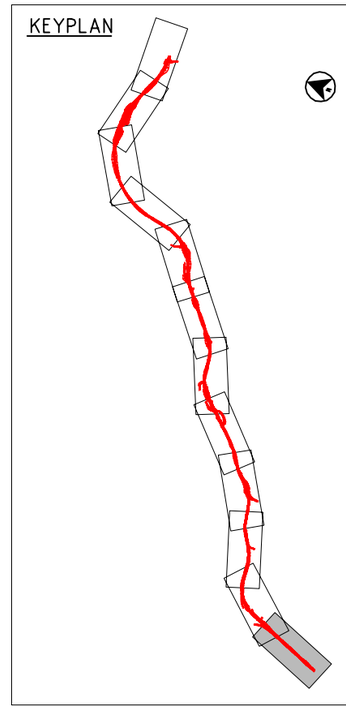
60021933-drg-10-02-rd2012.dwg

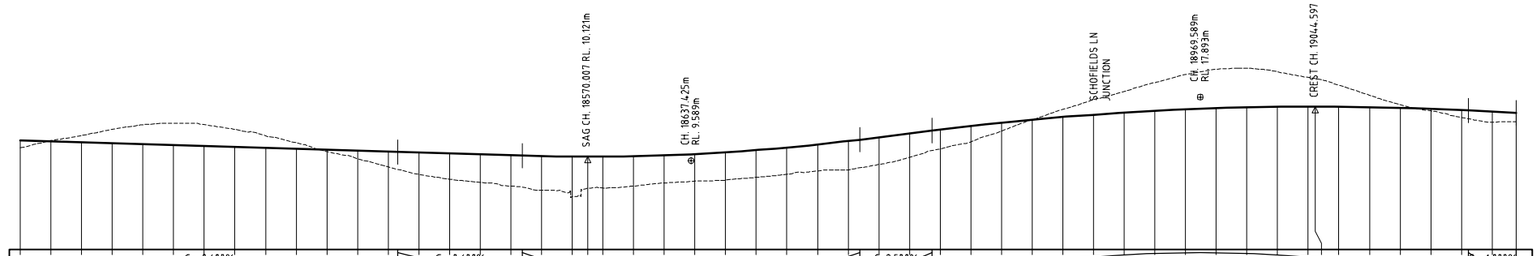


LEGEND:

- ROAD CENTRELINE
- BATTER LIMITS
- EXISTING PROPERTY BOUNDARY
- PROPOSED PROPERTY BOUNDARY
- EXTENT OF WORK / SOFT PROPERTY BOUNDARY (RTA OWNER LAND)
- ROADS
- BRIDGES / STRUCTURES

KEYPLAN





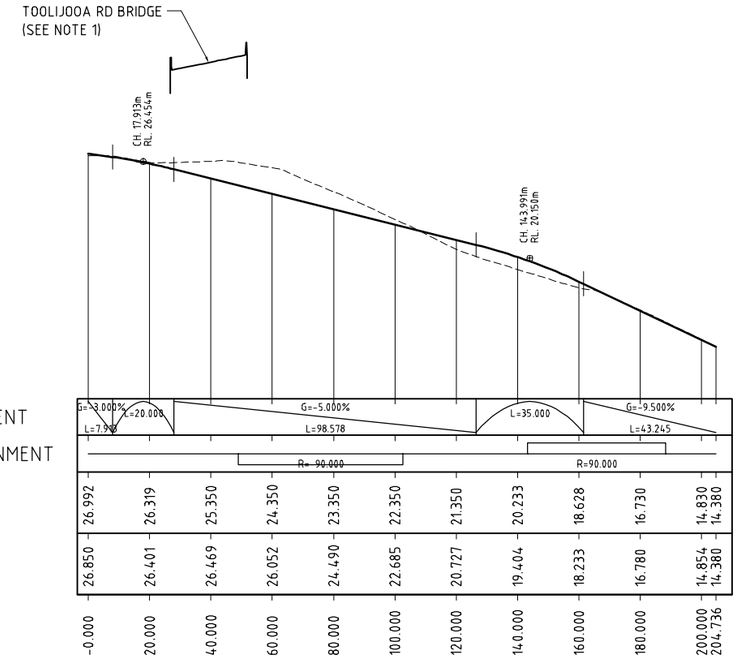
DATUM R.L. -2.000

VERTICAL ALIGNMENT

HORIZONTAL ALIGNMENT

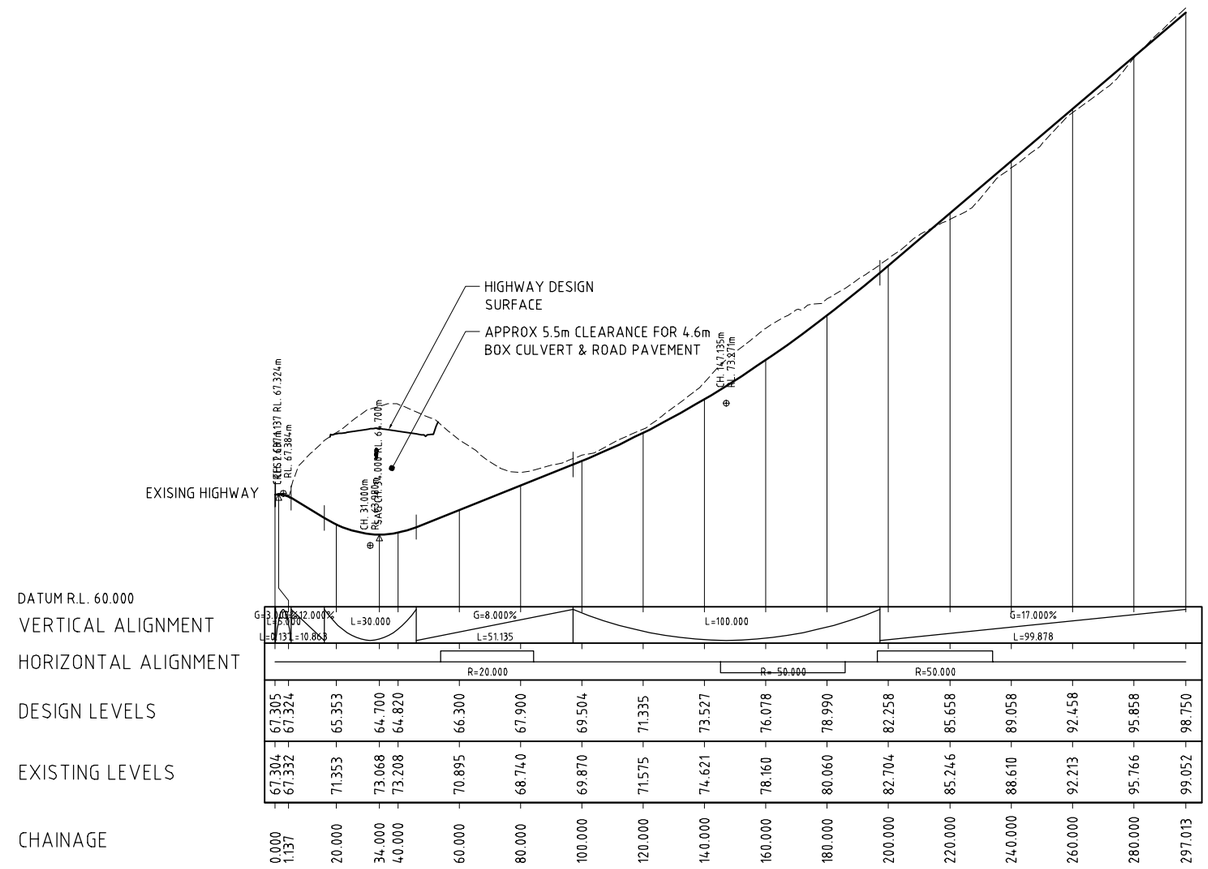
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Cad ref: P:\60021933_G2B15_CADD\5.3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd2015.dwg Last modified: 12 Oct 12 - 14:19



LONGITUDINAL SECTION ALONG CONTROL MC10 (TOOLIJOOA RD)

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



LONGITUDINAL SECTION ALONG CONTROL MCN1 (PROPERTY UNDERPASS)

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200

NOTES:

1. REFER TO DWGS BR-0100 & BR-0101 FOR BRIDGE DETAILS.

CHECK PRINT

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REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
04	GS		FINAL ISSUE	
03	GS	30.06.11	100% DESIGN ISSUE	
02	GS	22.12.10	95% DESIGN ISSUE	
01	GS	01.09.10	80% DESIGN ISSUE	

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IN PROGRESS

SCALES:

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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

	CHECK PRINT	DATE
BACKDRAFTING REQUIRED		
READY TO ISSUE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

ROADS
LONGSECTIONS
TOOLIJOOA RD INTERCHANGE

Reg No DS 2012 / 000790

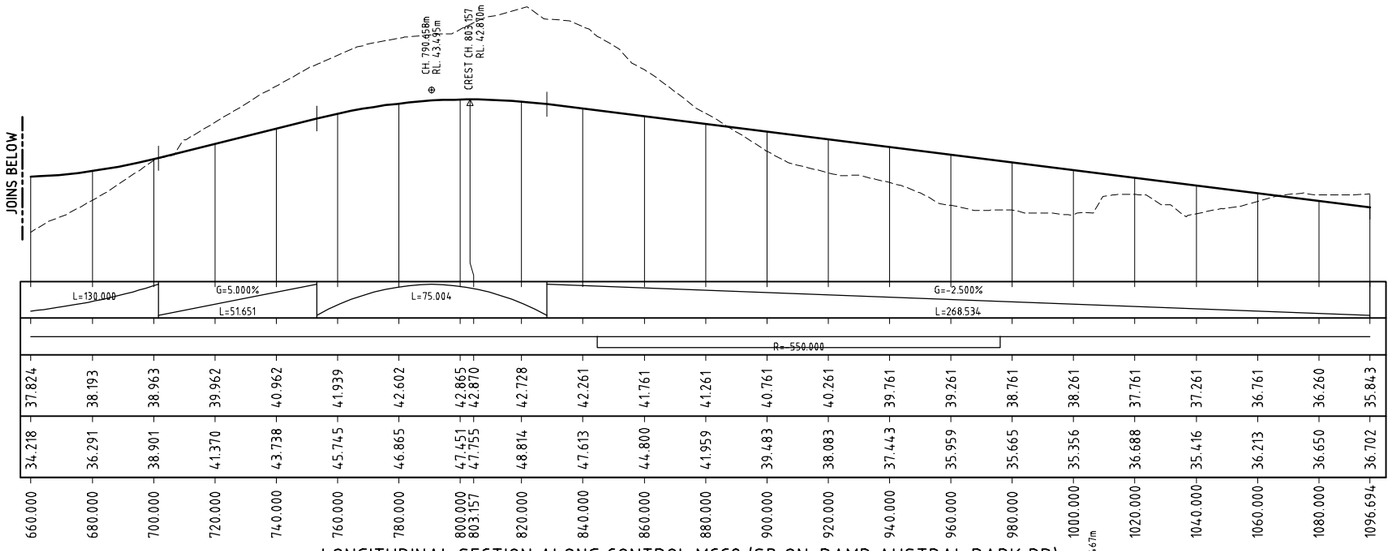
SHT 1

STATUS: CONCEPT

DRAWING NO: 60021933-DRG-10-02-RD2015

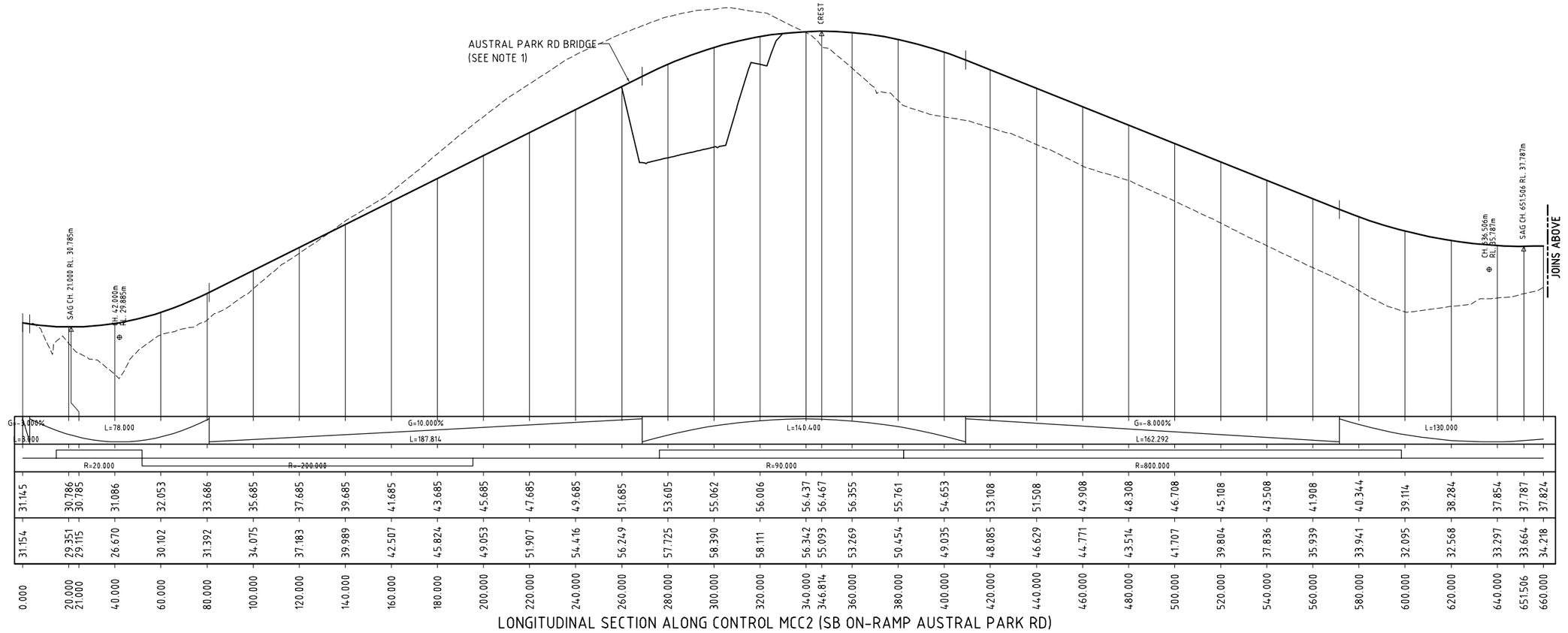
REV: 04

Cad ref: P:\60021933_G2B1S_CADD\S3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd2016.dwg Last modified: 12 Oct 12 - 14:19



LONGITUDINAL SECTION ALONG CONTROL MCC2 (SB ON-RAMP AUSTRAL PARK RD)

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



LONGITUDINAL SECTION ALONG CONTROL MCC2 (SB ON-RAMP AUSTRAL PARK RD)

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200

NOTES:

1. REFER TO DWGS BR-0501 TO BR-0503 FOR BRIDGE DETAILS

CHECK PRINT

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No.	BY	DATE	DESCRIPTION	APPD
04	GS		FINAL ISSUE	
03	GS	30.06.11	100% DESIGN ISSUE	
02	GS	22.12.10	95% DESIGN ISSUE	
01	GS	01.09.10	80% DESIGN ISSUE	

REVISIONS

REVISION IN PROGRESS

SCALES:

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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

BACKDRAFTING REQUIRED	CHECK PRINT	
READY TO ISSUE		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

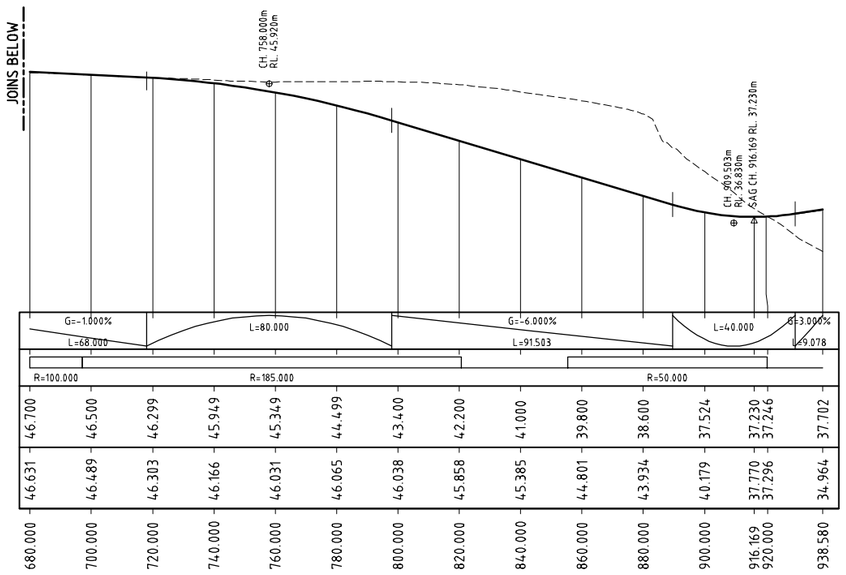
ROADS
LONGSECTIONS
AUSTRAL PARK RD INTERCHANGE

Reg No DS 2012 / 000790

SHT 2

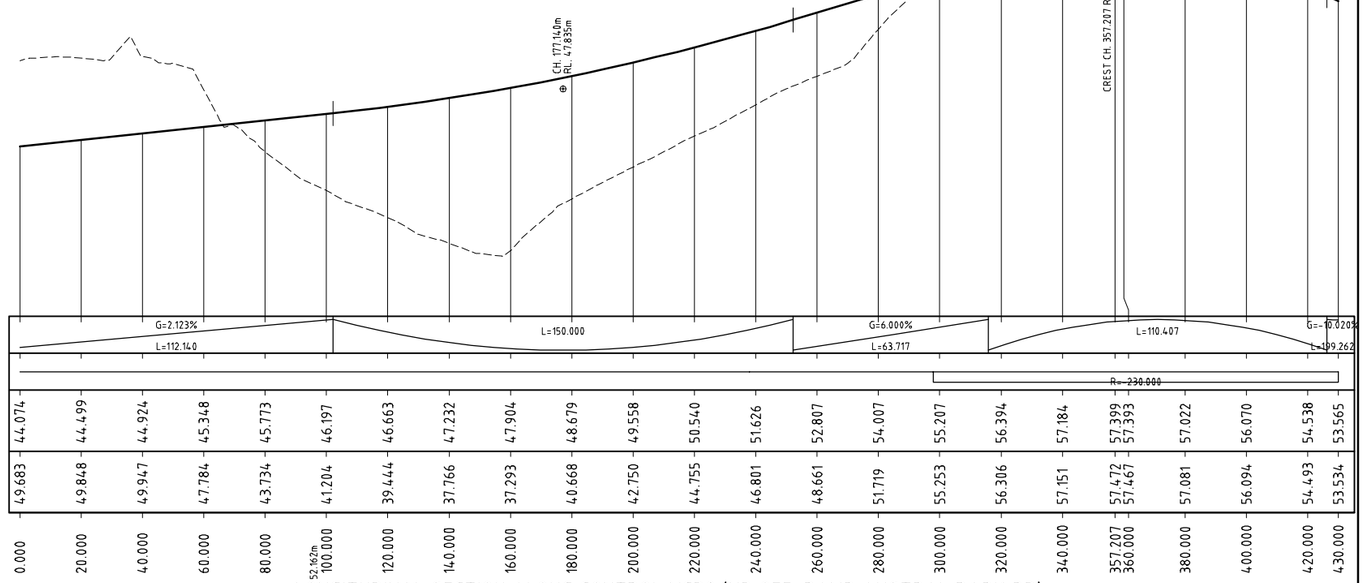
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CONCEPT	60021933-DRG-10-02-RD2016	04

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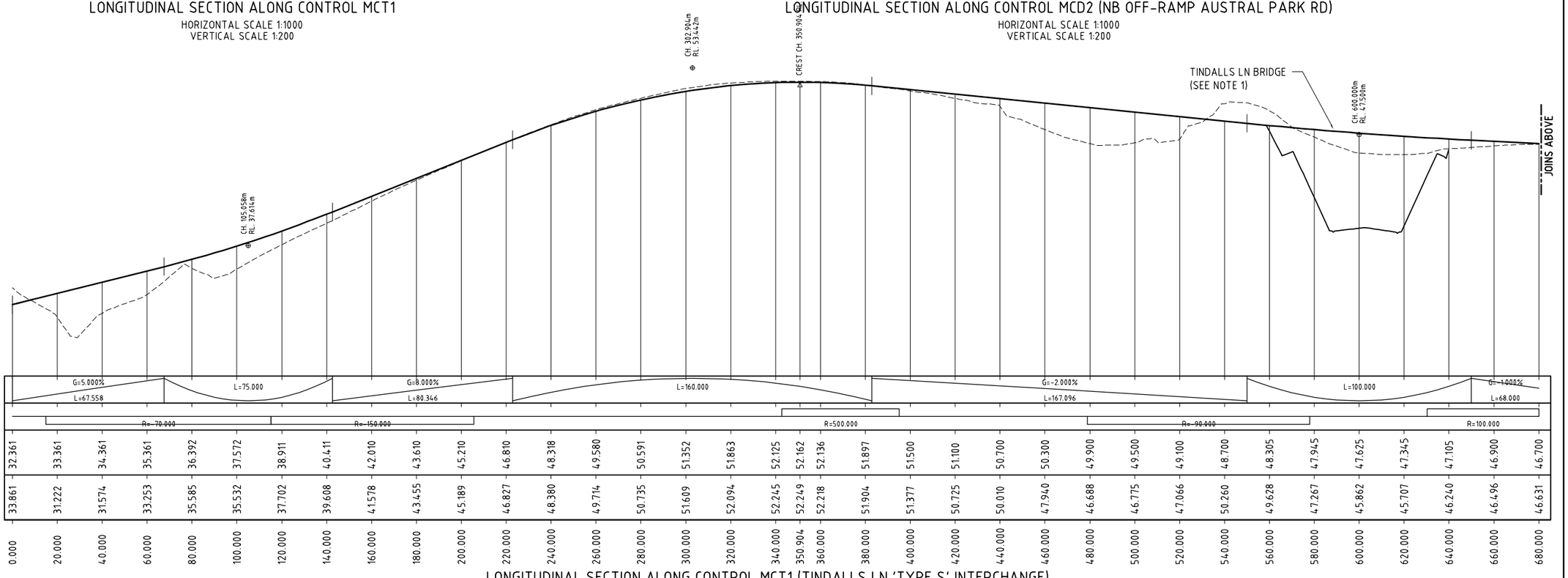
LONGITUDINAL SECTION ALONG CONTROL MCT1

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



LONGITUDINAL SECTION ALONG CONTROL MCD2 (NB OFF-RAMP AUSTRAL PARK RD)

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



LONGITUDINAL SECTION ALONG CONTROL MCT1 (TINDALLS LN 'TYPE S' INTERCHANGE)

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200

NOTES:

1. REFER TO DWGS BR-0600 & BR-0601 FOR BRIDGE DETAILS

CHECK PRINT

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REVISIONS					
No.	BY	DATE	DESCRIPTION	APPD	
04	GS		FINAL ISSUE		
03	GS	30.06.11	100% DESIGN ISSUE		
02	GS	22.12.10	95% DESIGN ISSUE		
01	GS	01.09.10	80% DESIGN ISSUE		

REVISION IN PROGRESS

SCALES:

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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

BACKDRAFTING REQUIRED	CHECK PRINT	
READY TO ISSUE		DATE
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
DISCIPLINE		
BACKDRAFTED/CORRECTED		
CONFIRMED		

FOXGROUND AND BERRY BYPASS

ROADS
LONGSECTIONS
TINDALLS LN INTERCHANGE

Reg No DS 2012 / 000790

SHT 3

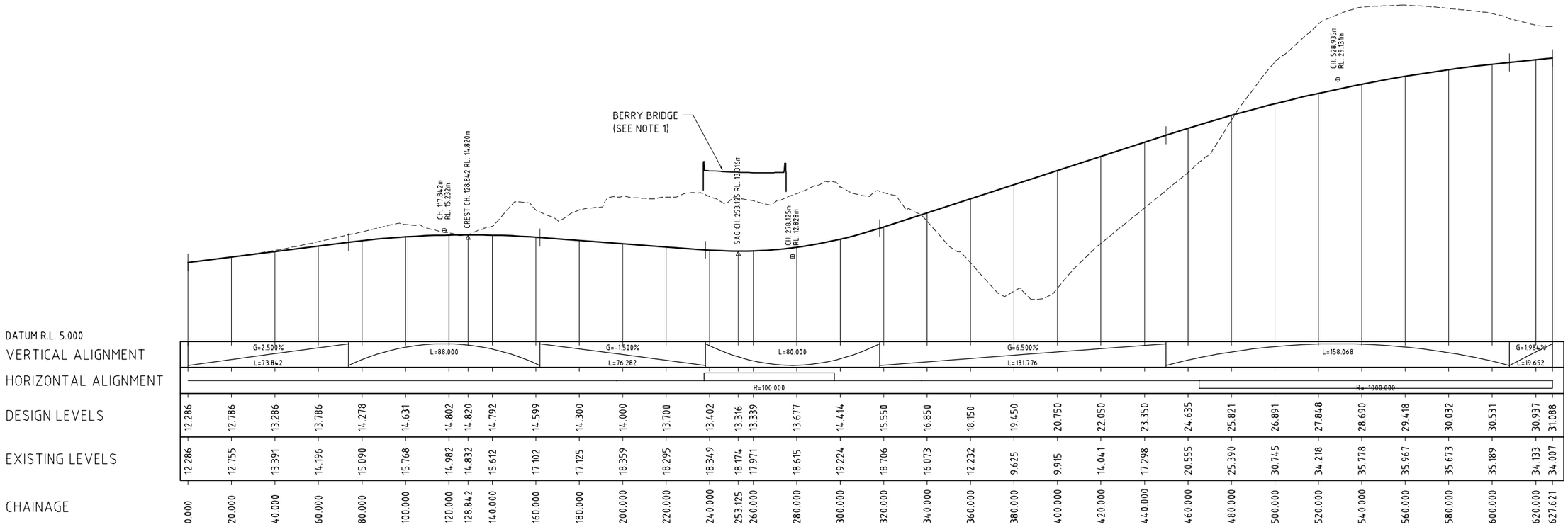
STATUS: CONCEPT

DRAWING NO: 60021933-DRG-10-02-RD2017

REV: 04

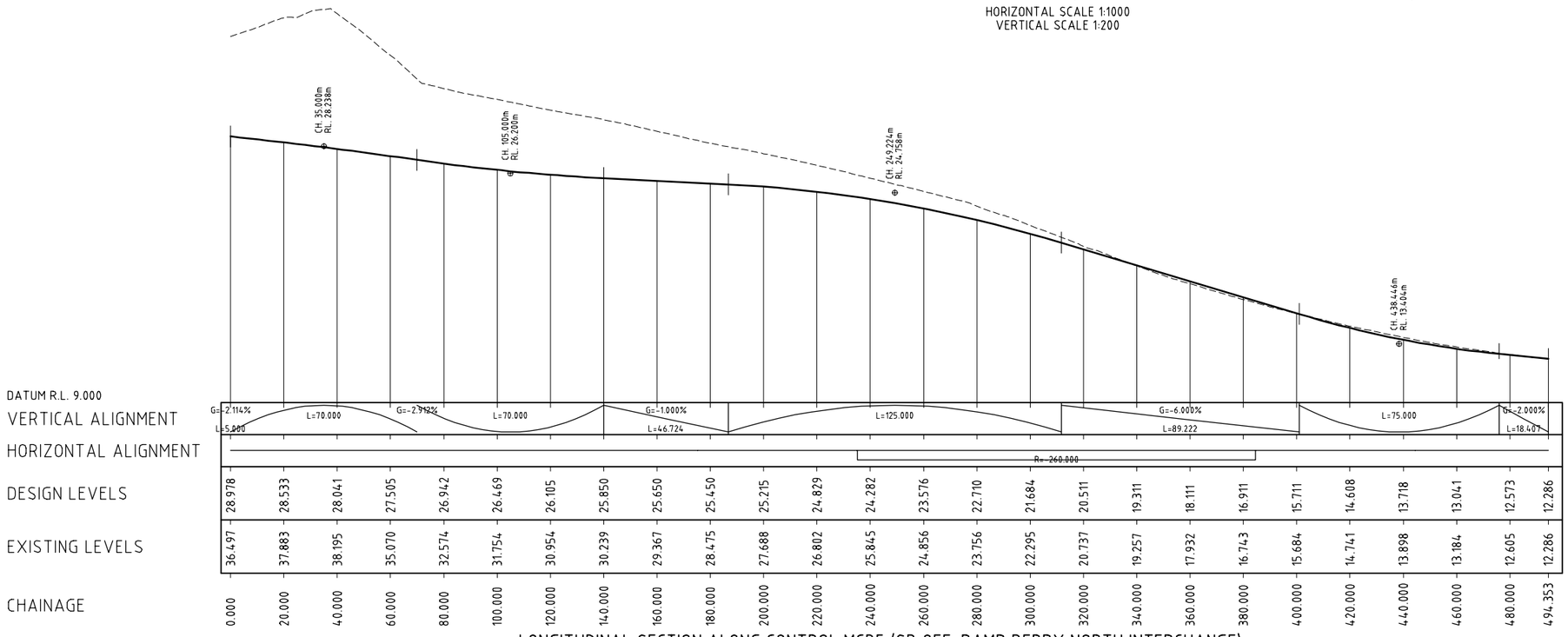
12 Oct 12 - 14:19

60021933-drg-10-02-rd2018.dwg



LONGITUDINAL SECTION ALONG CONTROL MCB7 (NB ON-RAMP BERRY NORTH INTERCHANGE)

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



LONGITUDINAL SECTION ALONG CONTROL MCB5 (SB OFF-RAMP BERRY NORTH INTERCHANGE)

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200

NOTES:

1. REFER TO DWGS BR-0700 TO BR-0704 FOR BRIDGE DETAILS

CHECK PRINT

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REVISIONS No.	BY	DATE	DESCRIPTION	APPD
04	GS		FINAL ISSUE	
03	GS	30.06.11	100% DESIGN ISSUE	
02	GS	22.12.10	95% DESIGN ISSUE	
01	GS	01.09.10	80% DESIGN ISSUE	

NOT FOR CONSTRUCTION
WORK IN PROGRESS

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FOXGROUND AND BERRY BYPASS

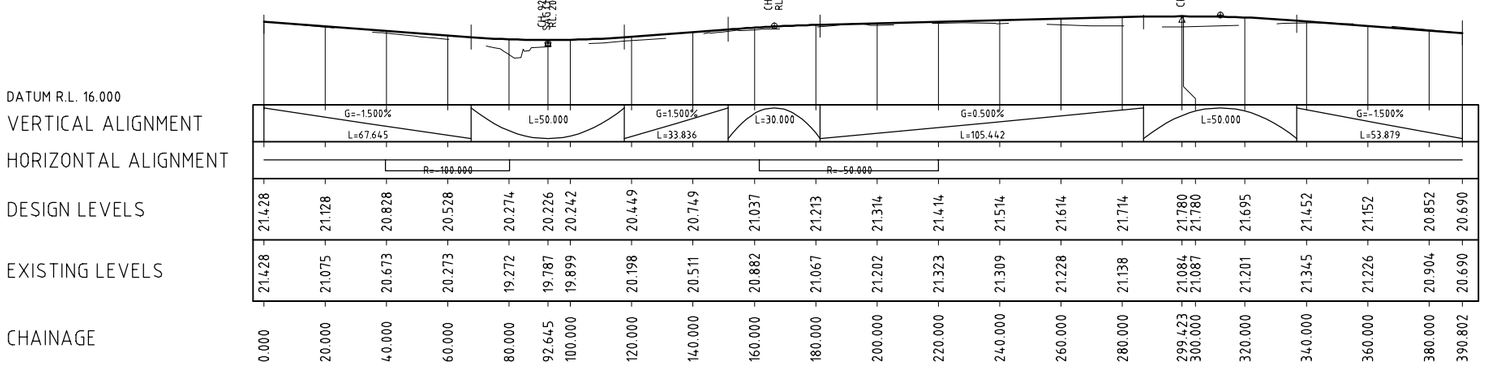
ROADS
LONGSECTIONS
BERRY INTERCHANGE

Reg No DS 2012 / 000790

SHT 4

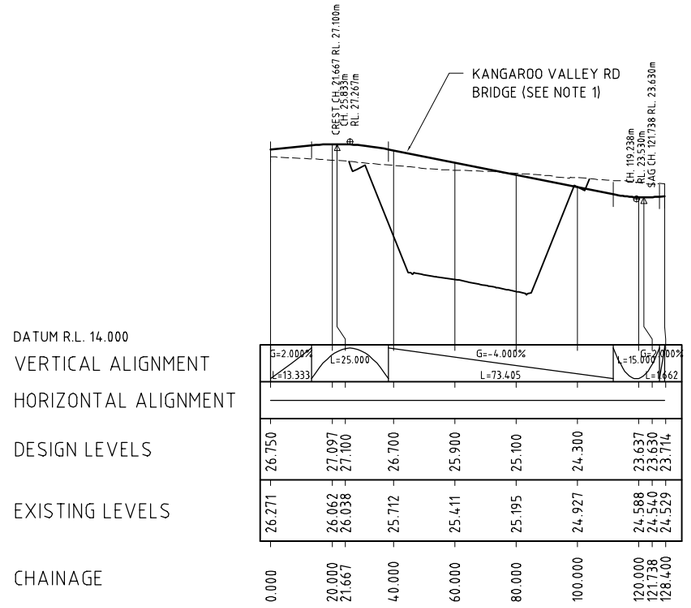
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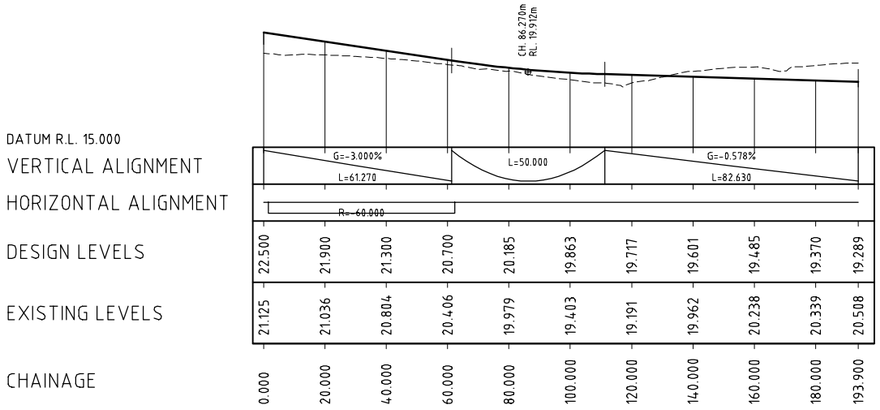
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HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



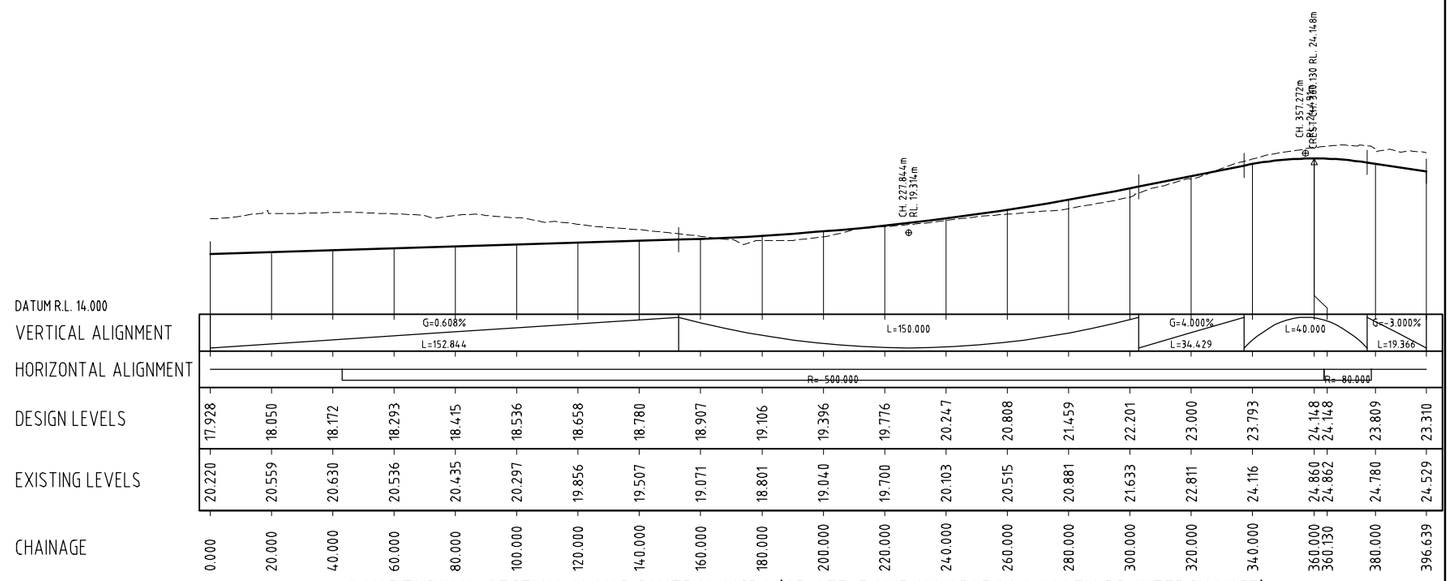
LONGITUDINAL SECTION ALONG CONTROL MC20 (KANGAROO VALLEY RD)

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



LONGITUDINAL SECTION ALONG CONTROL MCB10 (NB ON-RAMP KANGAROO VALLEY RD)

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



LONGITUDINAL SECTION ALONG CONTROL MCB9 (SB OFF-RAMP KANGAROO VALLEY RD INTERCHANGE)

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200

NOTES:
1. REFER TO DWGS BR-0800 & BR-0801 FOR BRIDGE DETAILS

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	03	GS	30.06.11	100% DESIGN ISSUE	
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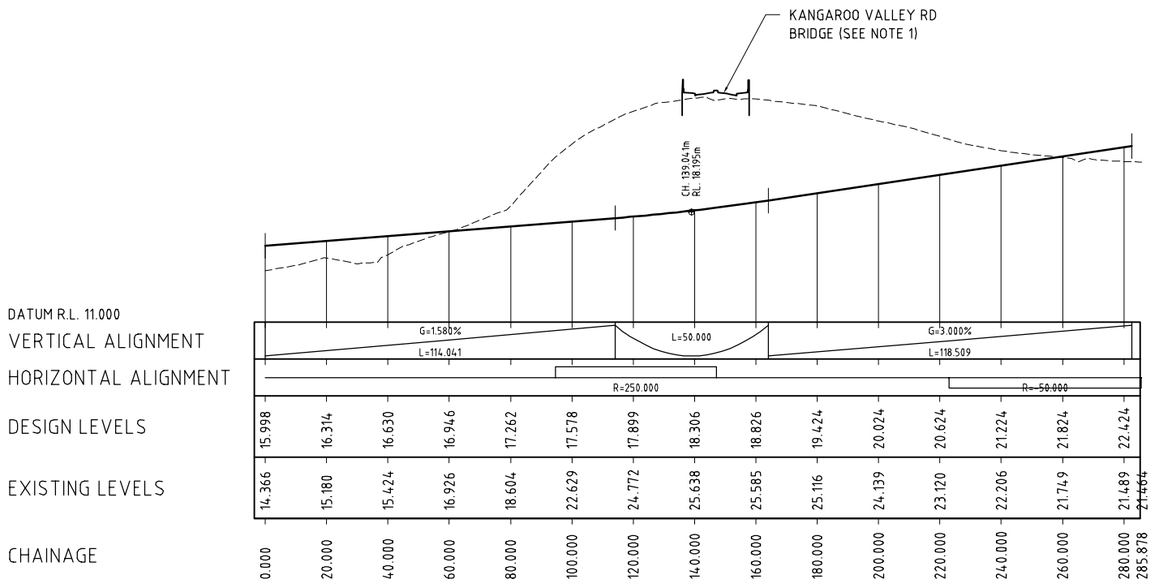
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Reg No DS 2012 / 000790

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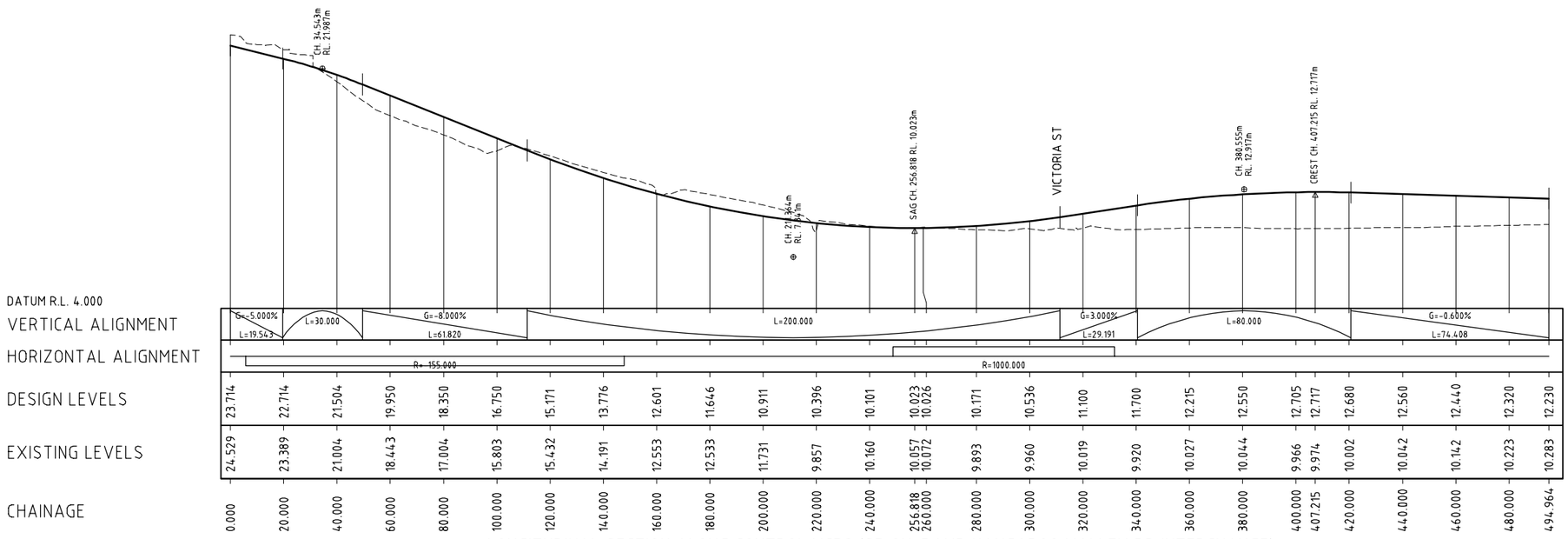
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LONGITUDINAL SECTION ALONG CONTROL MCB1 (NB OFF-RAMP KANAGROO VALLEY RD INTERCHANGE)

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



LONGITUDINAL SECTION ALONG CONTROL MCB8 (SB ON-RAMP KANGAROO VALLEY RD INTERCHANGE)

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200

NOTES:

1. REFER TO DWGS BRXXXX - BRXXXX FOR BRIDGE DETAILS

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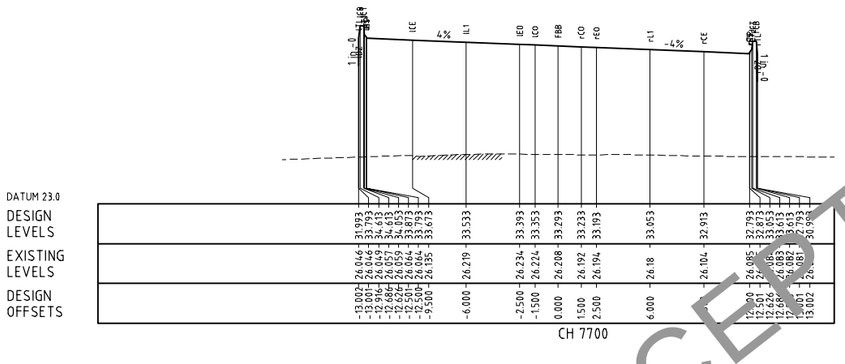
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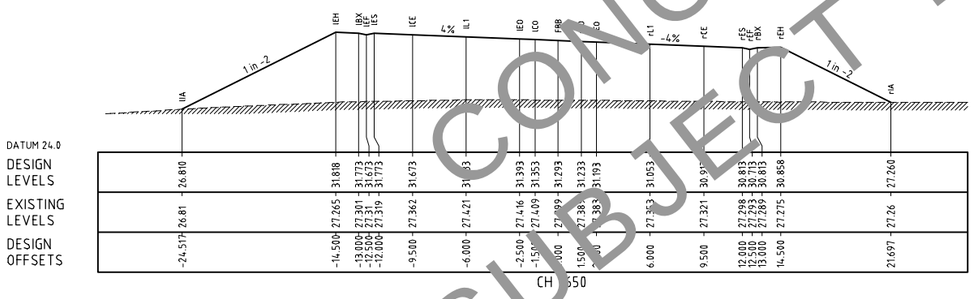
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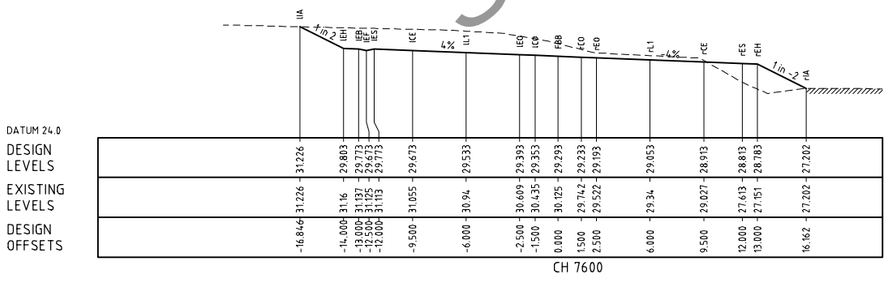
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REVISIONS No.	BY	DATE	DESCRIPTION	APPD
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CLIENT:
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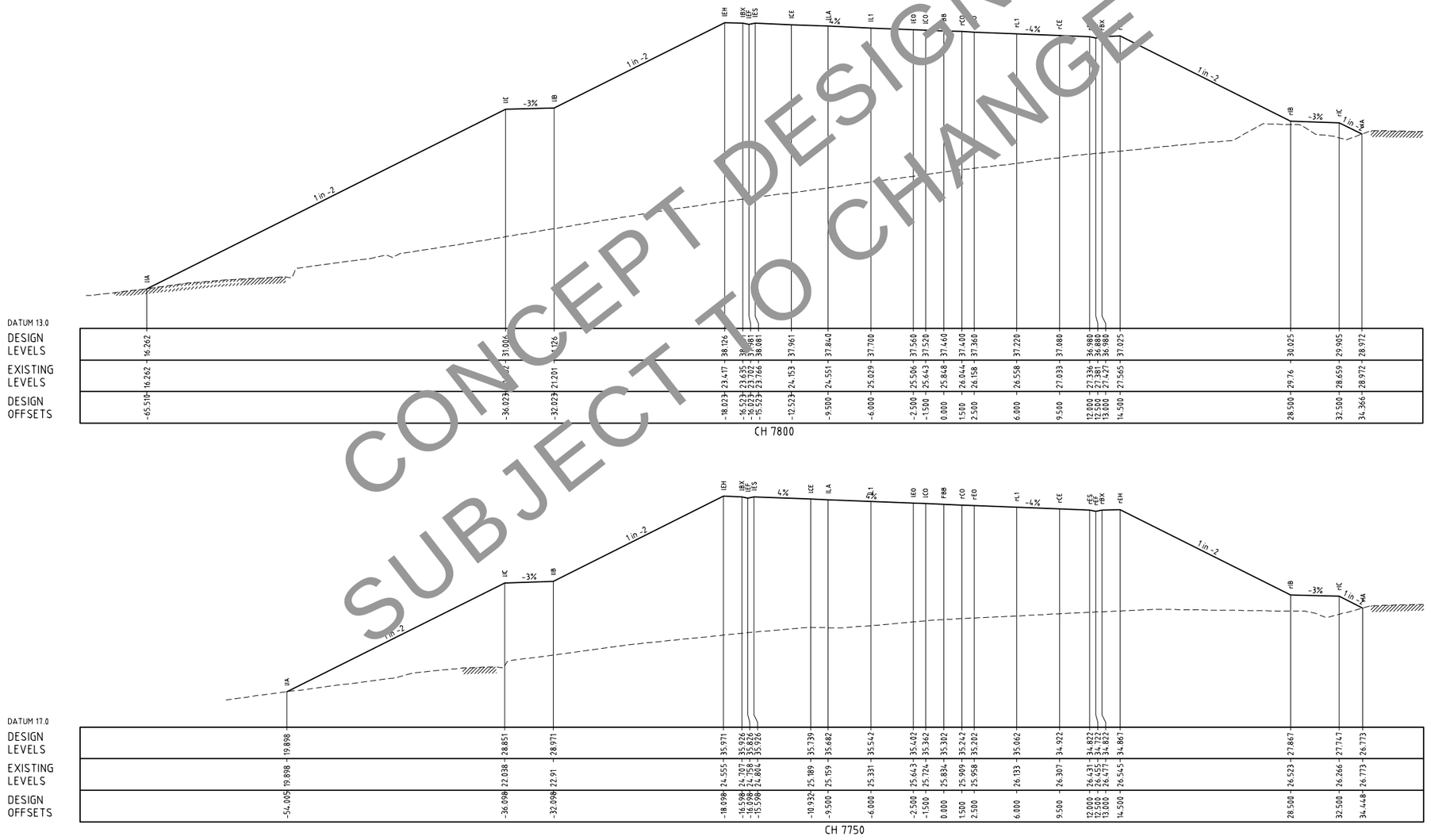
FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

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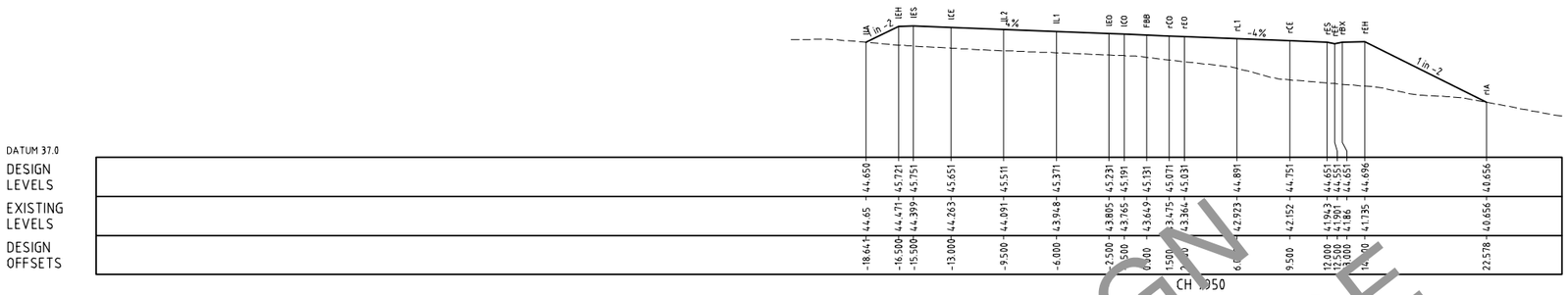
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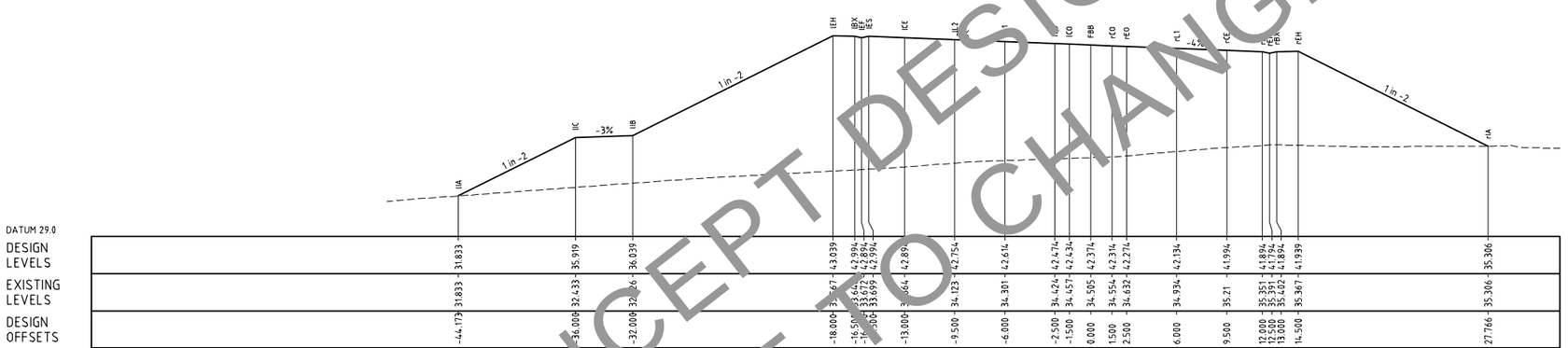
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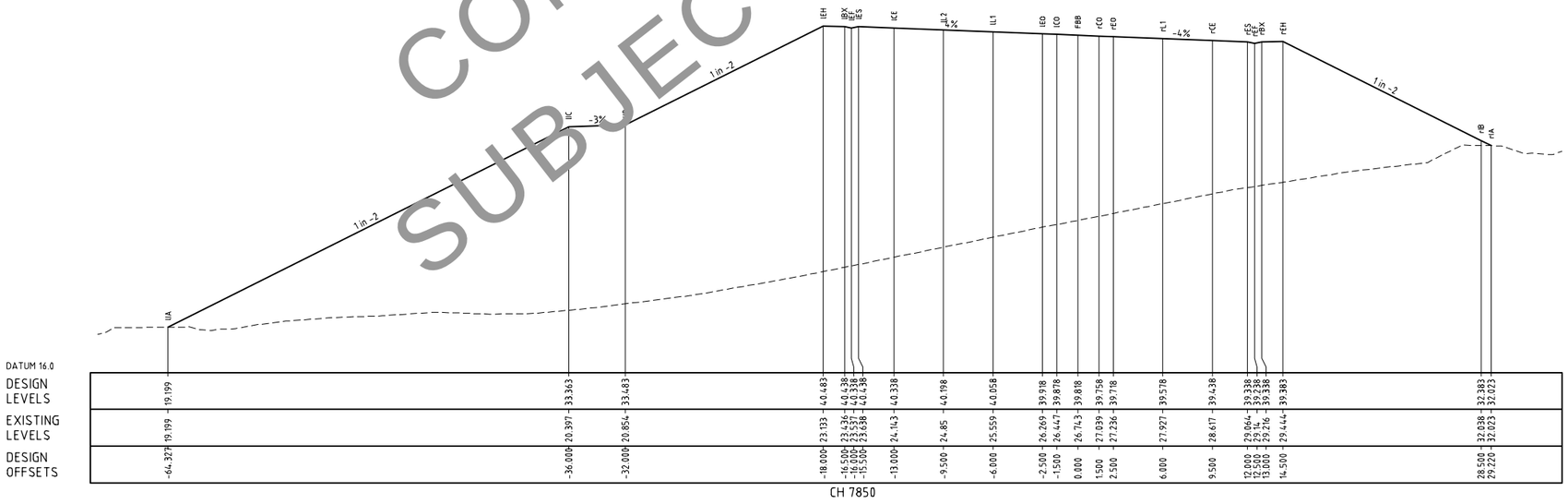
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FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

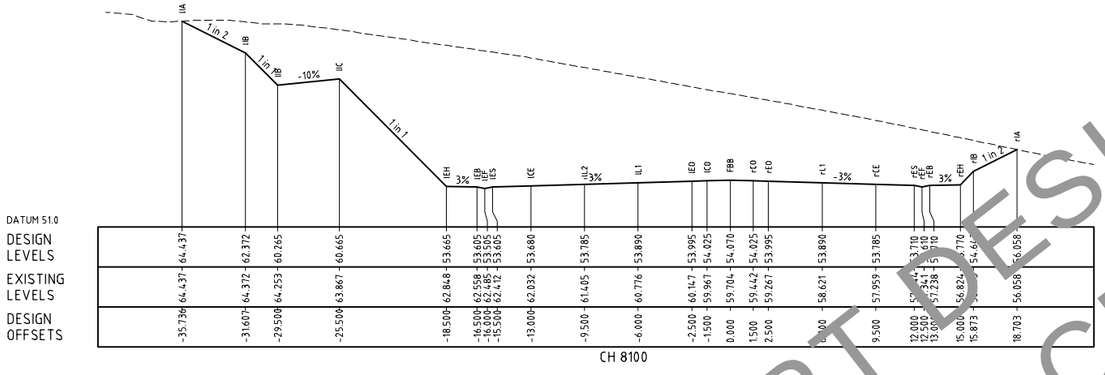
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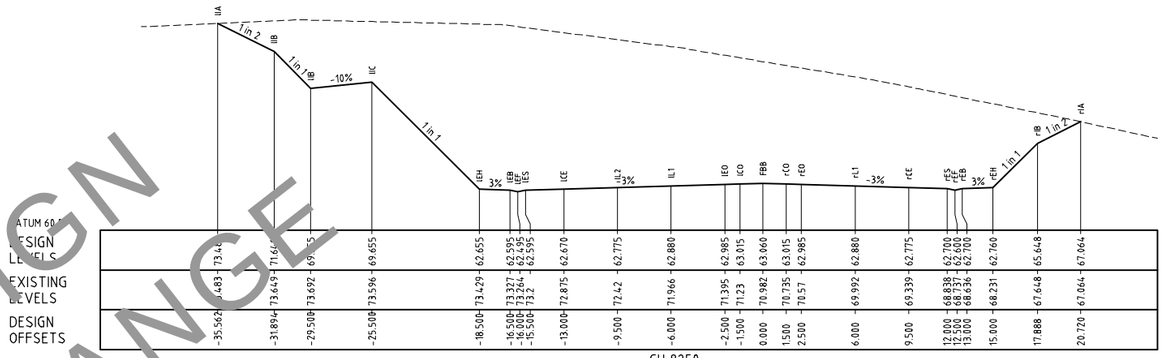
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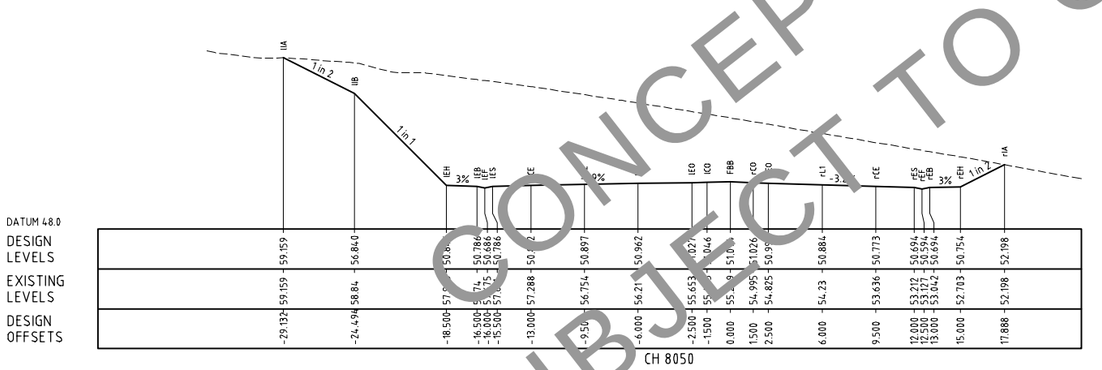
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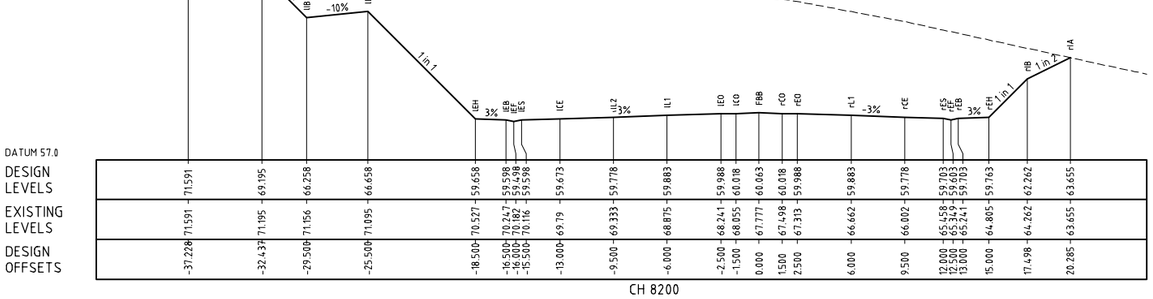
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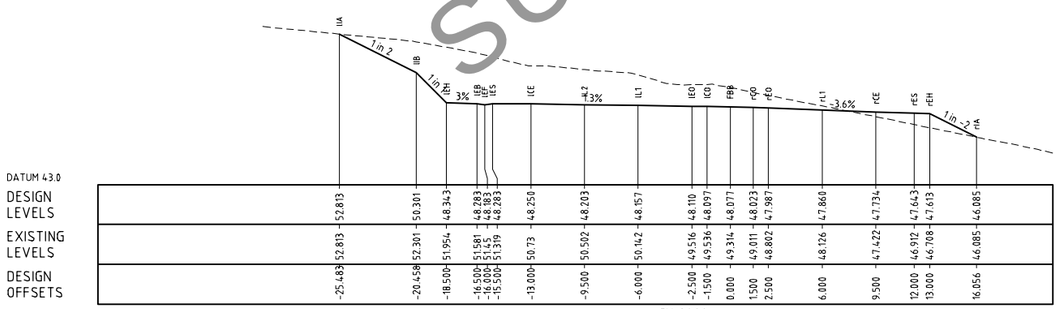
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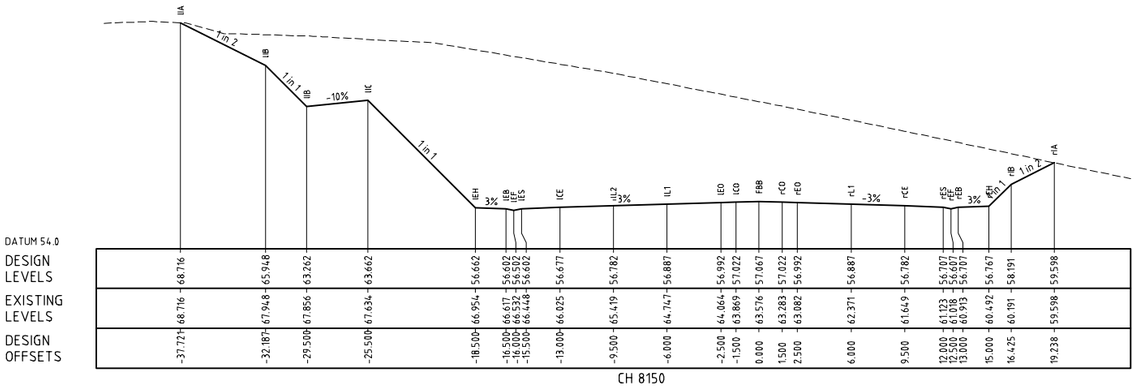












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CLIENT:
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FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

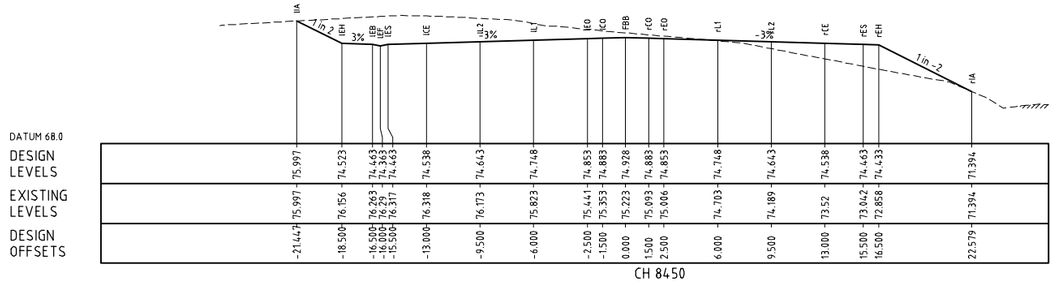
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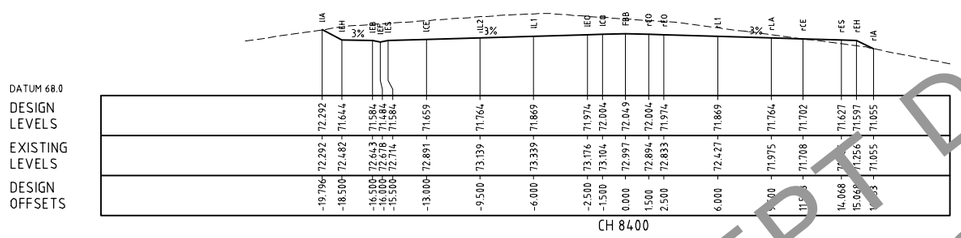
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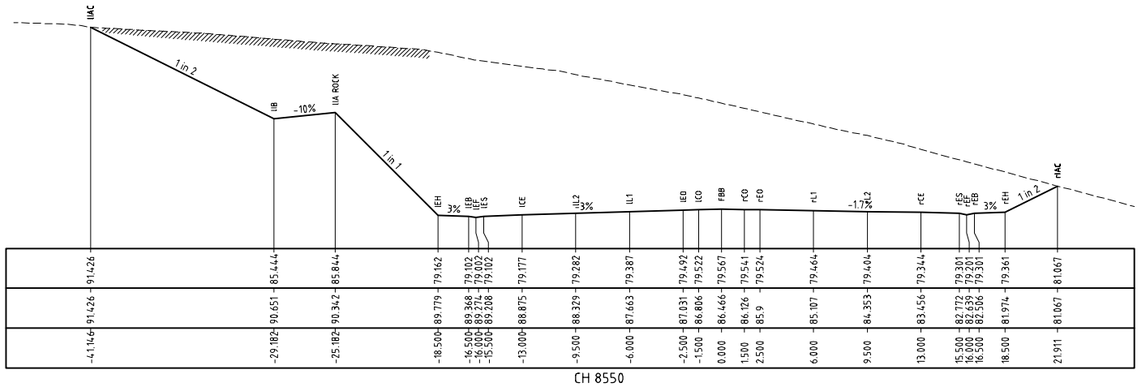
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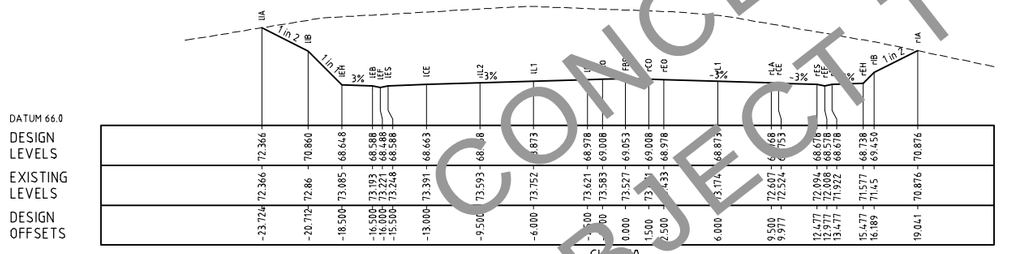
CH 8450



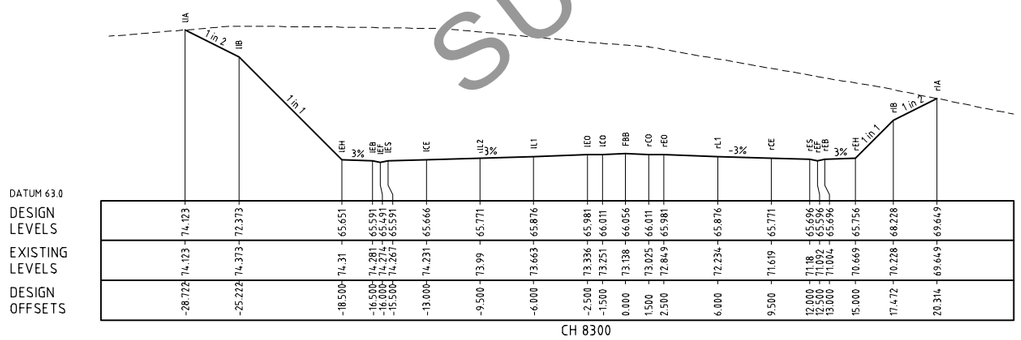
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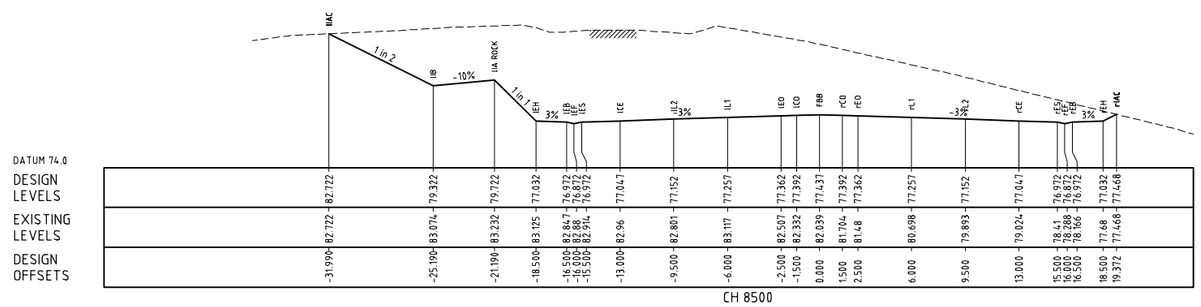
CH 8550



CH 8[illegible]



CH 8300



CH 8500

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CLIENT:
NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

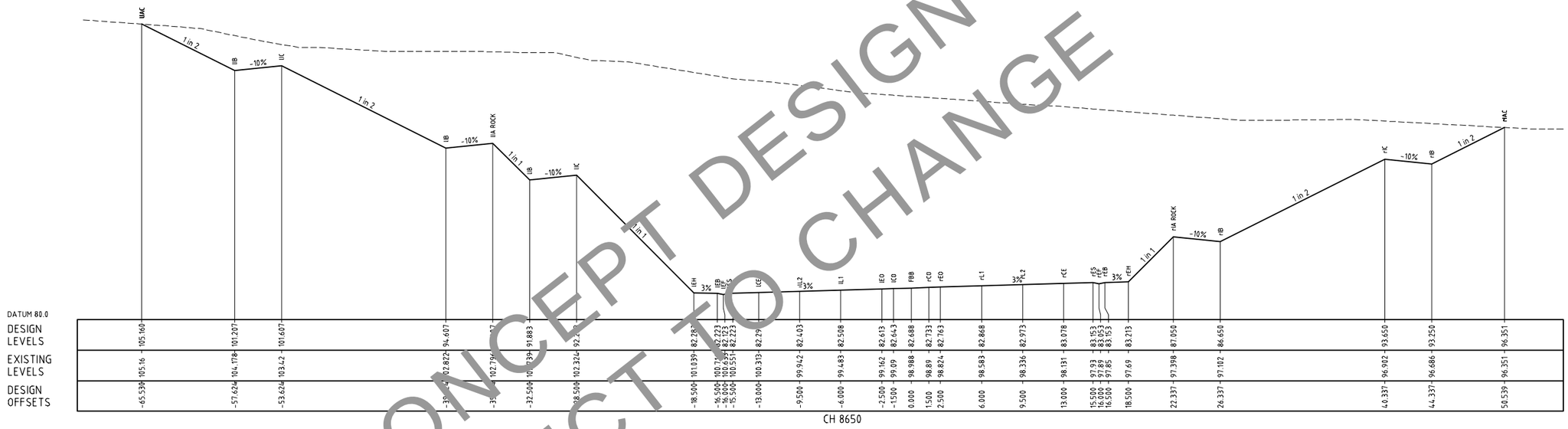
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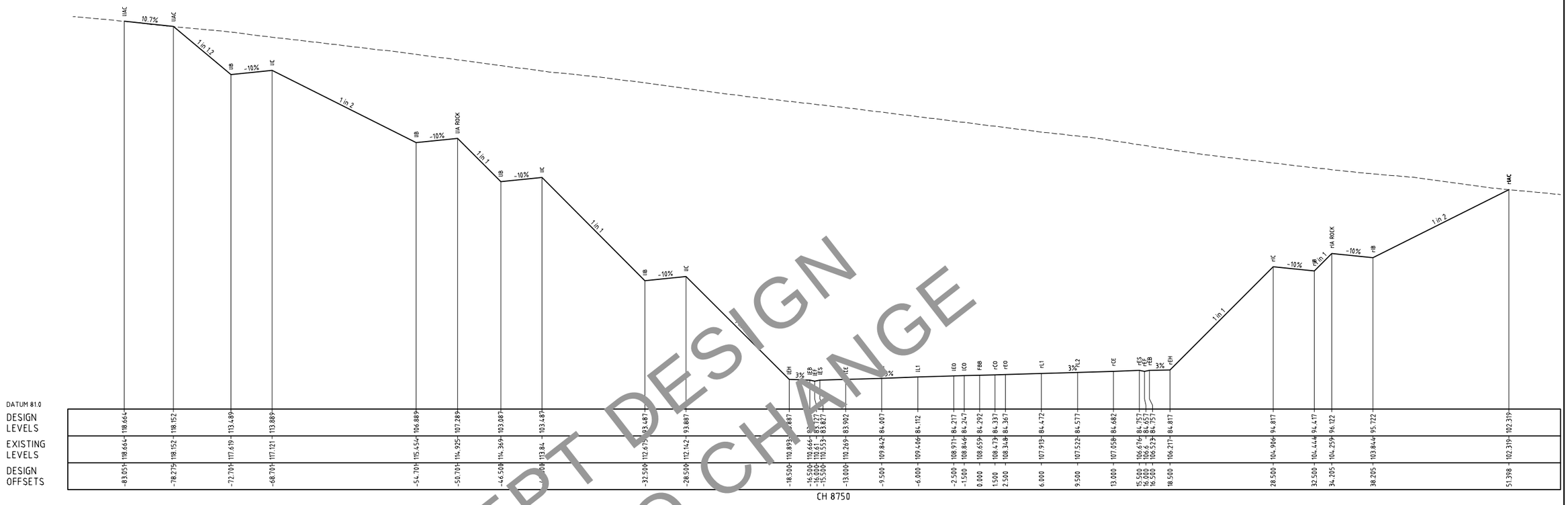
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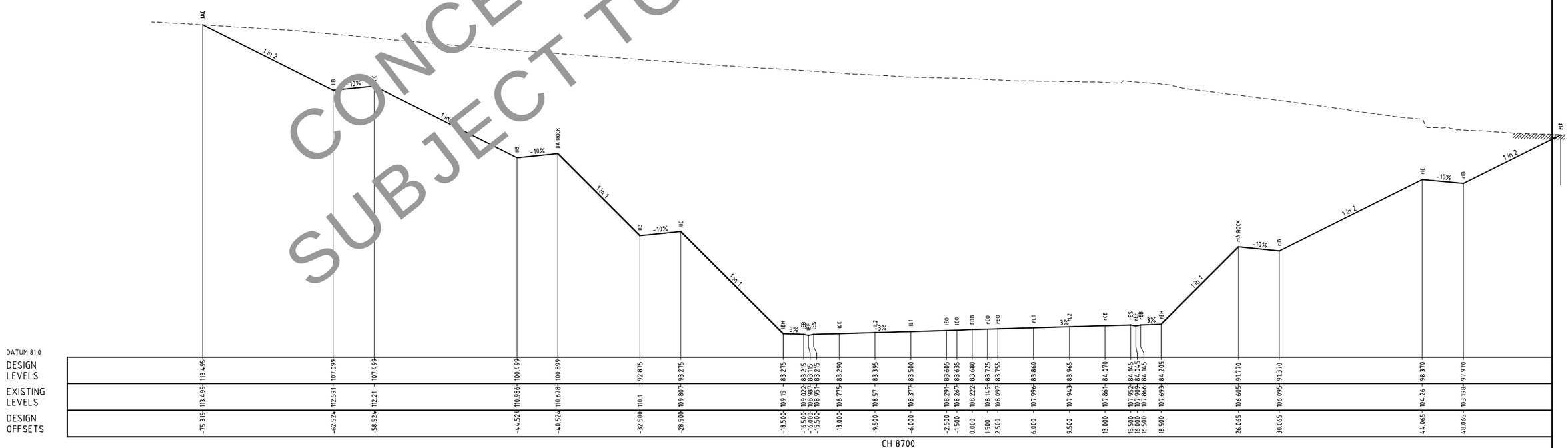
ROADS
CROSS SECTIONS

SHT 6

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CLIENT:
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FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

SHT 7

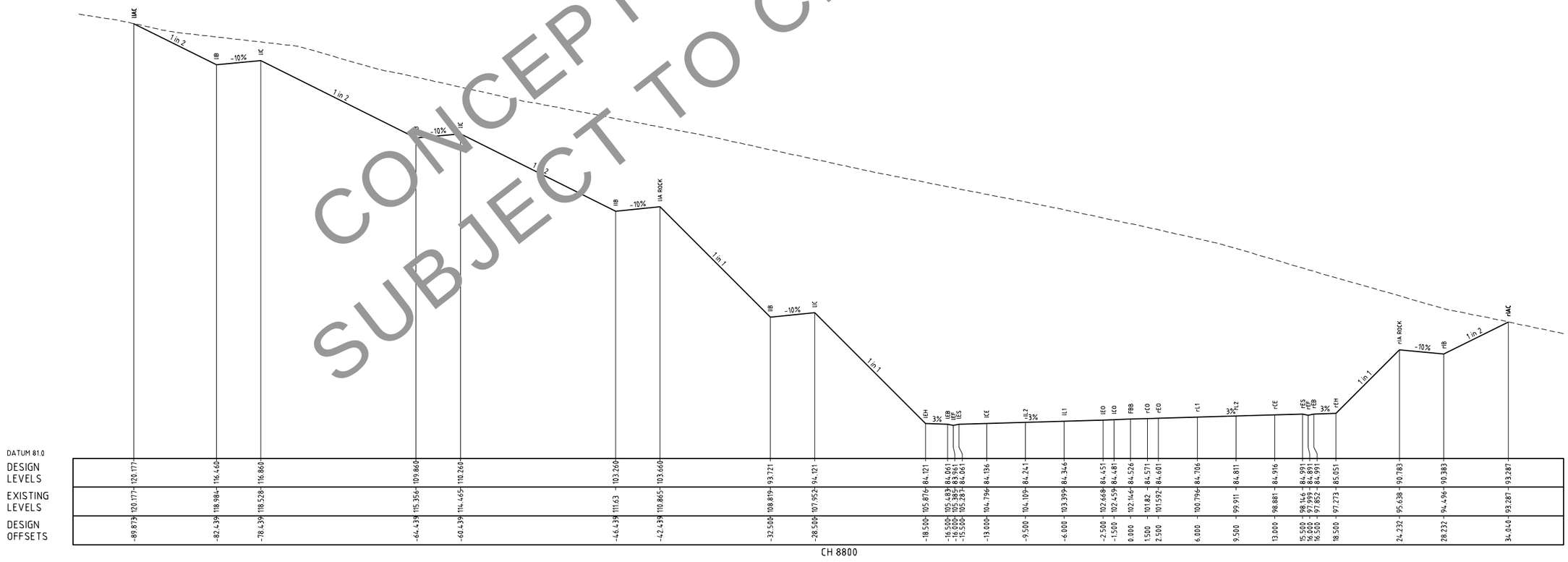
STATUS: CONCEPT

DRAWING NO: 60021933-DRG-10-02-RD3007

REV: 04

Cad ref: P:\60021933_G2815_CADD\S3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd3008.dwg Last modified: 26 Jun 12 - 18:29

CONCEPT DESIGN
SUBJECT TO CHANGE



04	GS		FINAL ISSUE	
03	GS	30.06.11	100% DESIGN ISSUE	
02	GS	22.12.10	95% DESIGN ISSUE	
01	GS	01.09.10	80% DESIGN ISSUE	
No.	BY	DATE	DESCRIPTION	APPD

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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED		DATE	

DESIGNER:
AECOM
AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:
NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

SHT 8

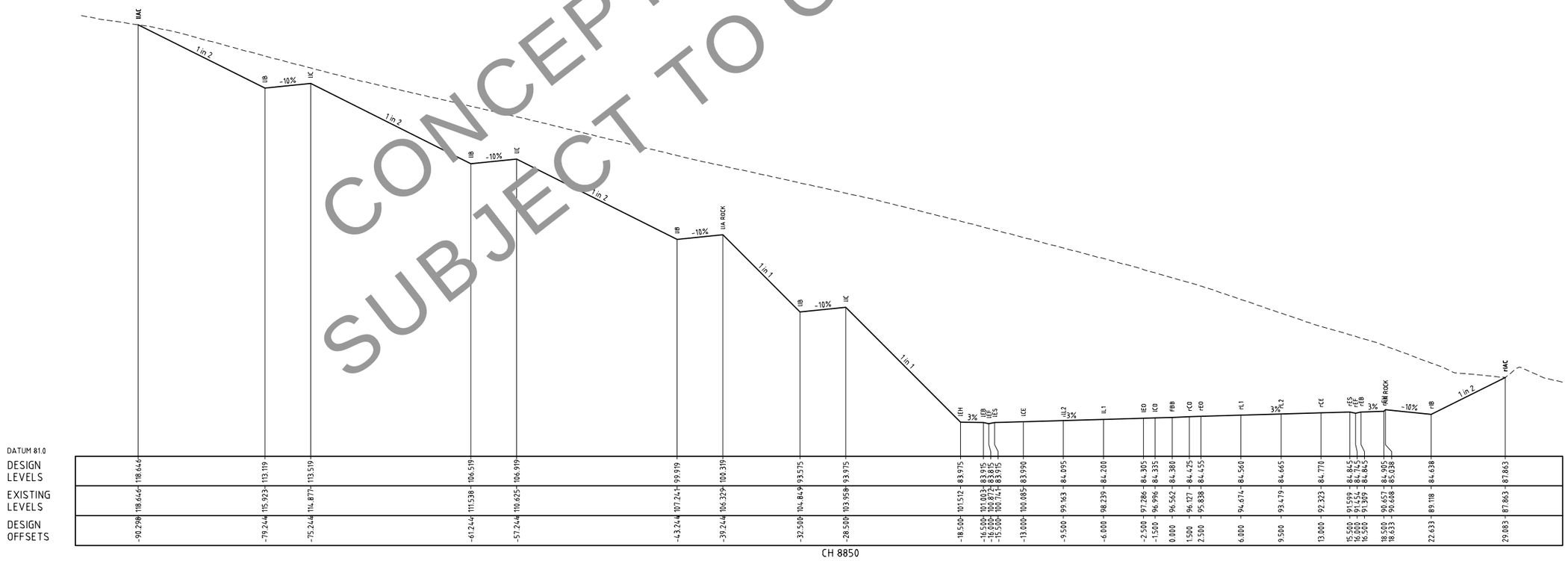
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DRAWING NO: 60021933-DRG-10-02-RD3008

REV: 04

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CONCEPT DESIGN
SUBJECT TO CHANGE



REVISIONS					
04	GS		FINAL ISSUE		
03	GS	30.06.11	100% DESIGN ISSUE		
02	GS	22.12.10	95% DESIGN ISSUE		
01	GS	01.09.10	80% DESIGN ISSUE		
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DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:

NSW GOVERNMENT Transport Roads & Maritime Services

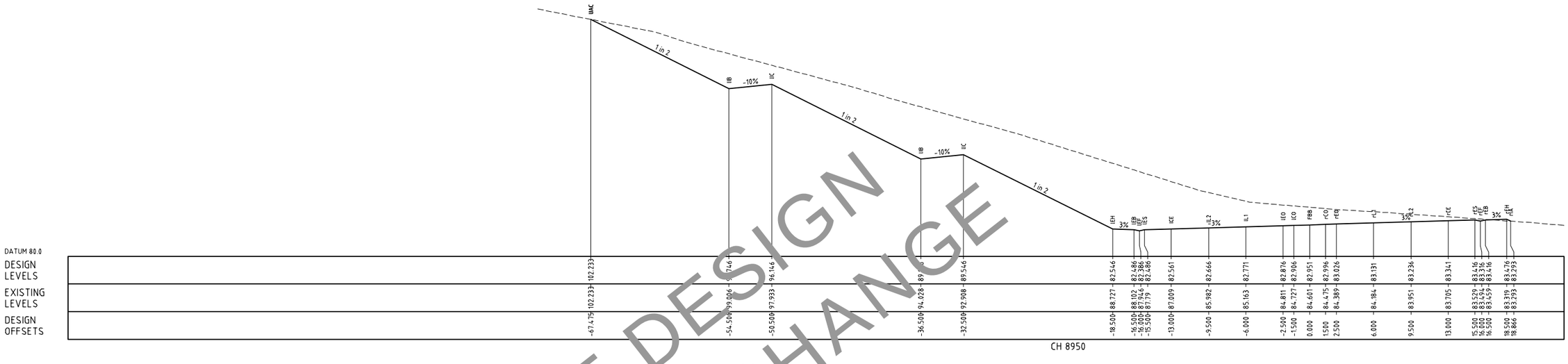
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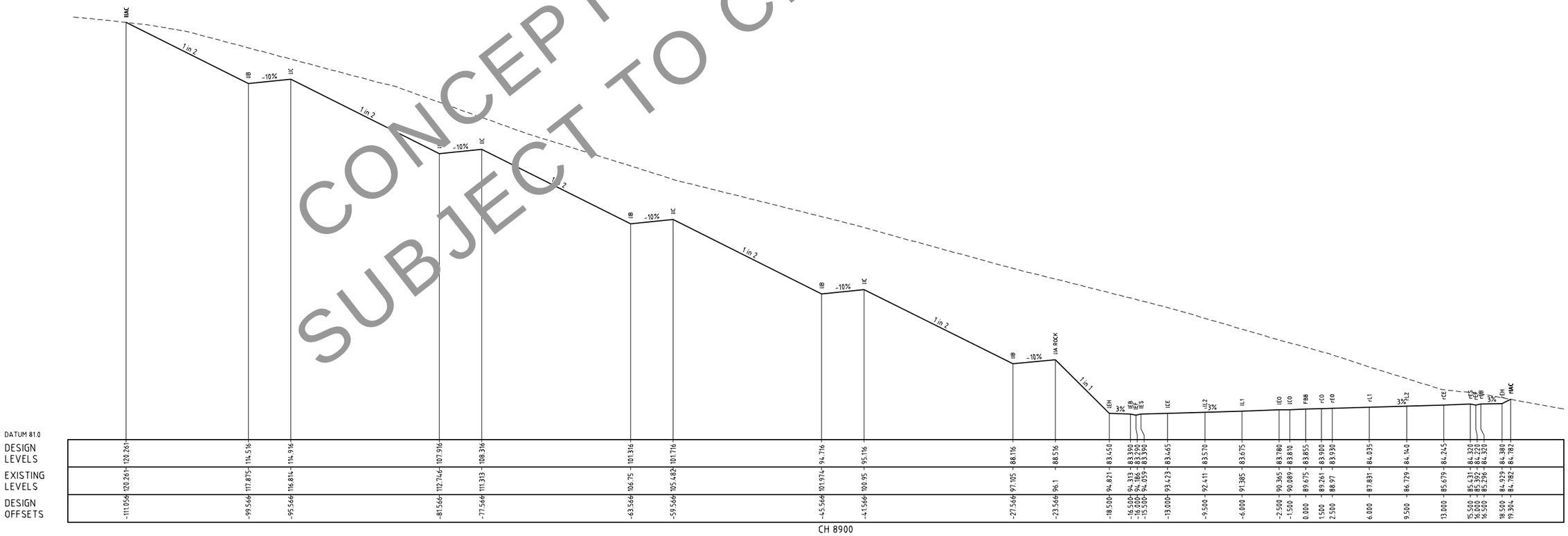
ROADS
CROSS SECTIONS

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CONCEPT DESIGN
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CLIENT:
NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

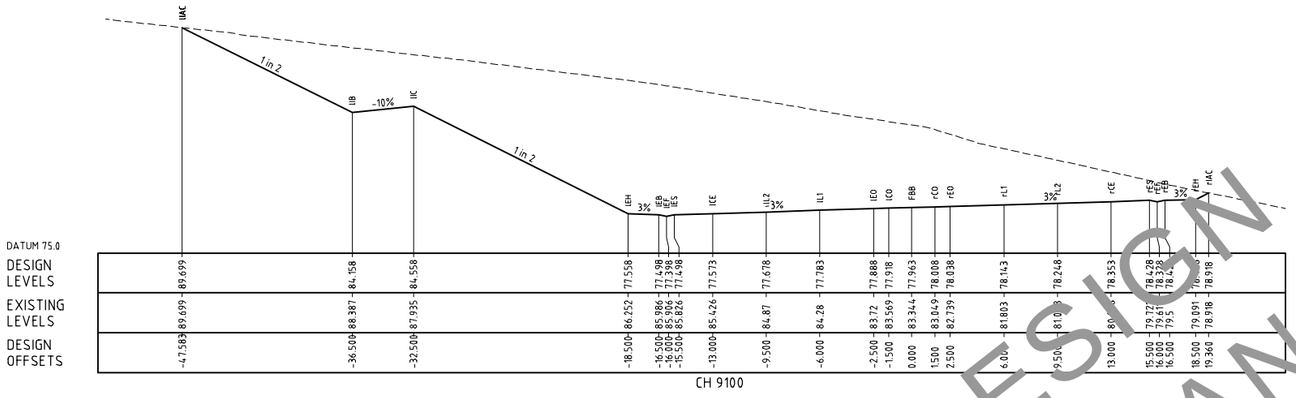
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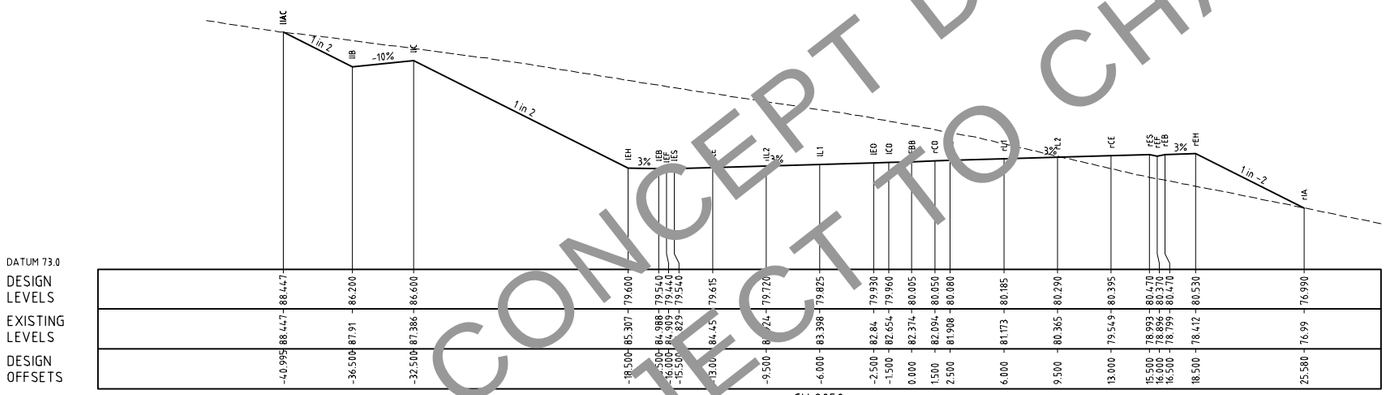
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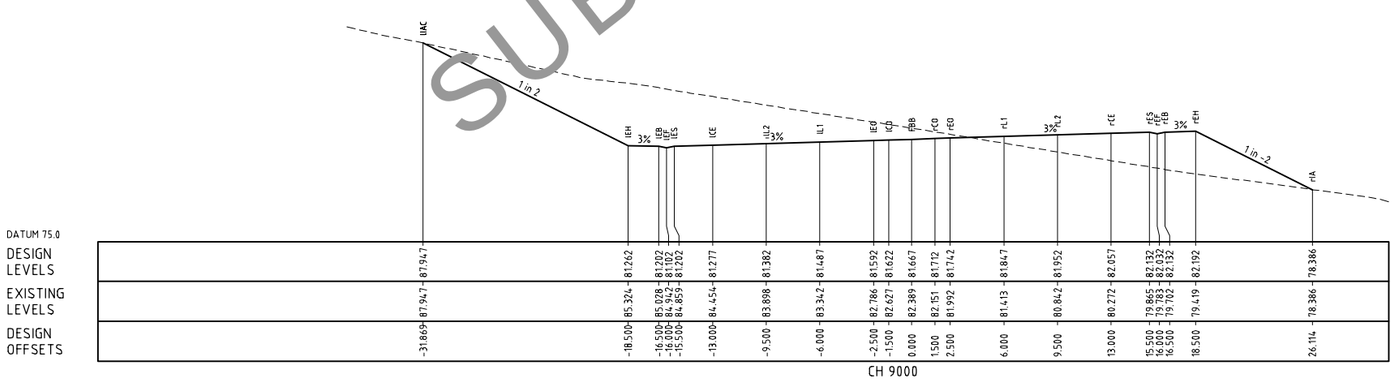
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REV: 04

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REVISIONS

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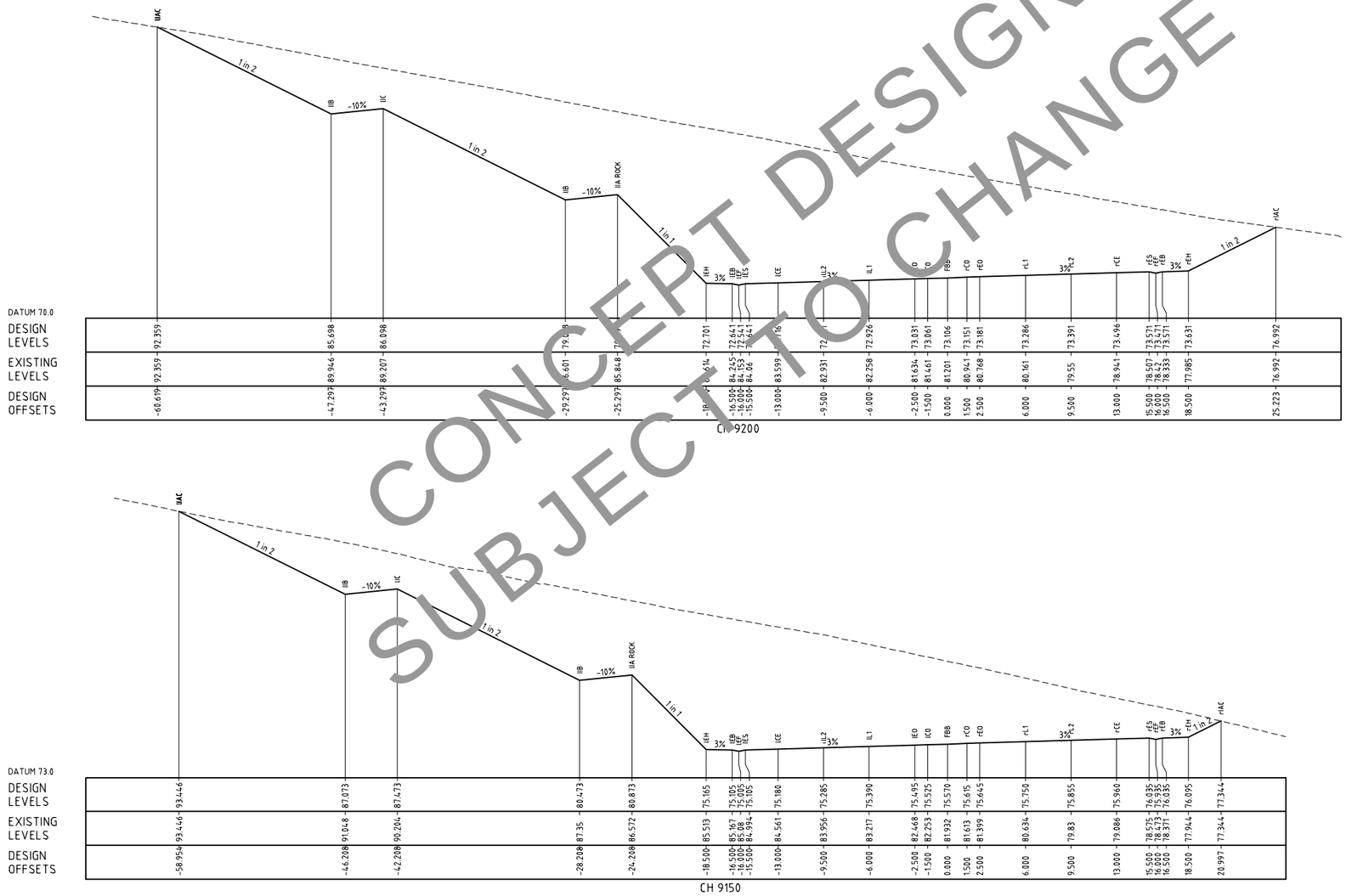
FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

SHT 11

STATUS:	DRAWING NO:	REV:
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02	GS	22.12.10	95% DESIGN ISSUE	
01	GS	01.09.10	80% DESIGN ISSUE	

REVISIONS

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CLIENT:

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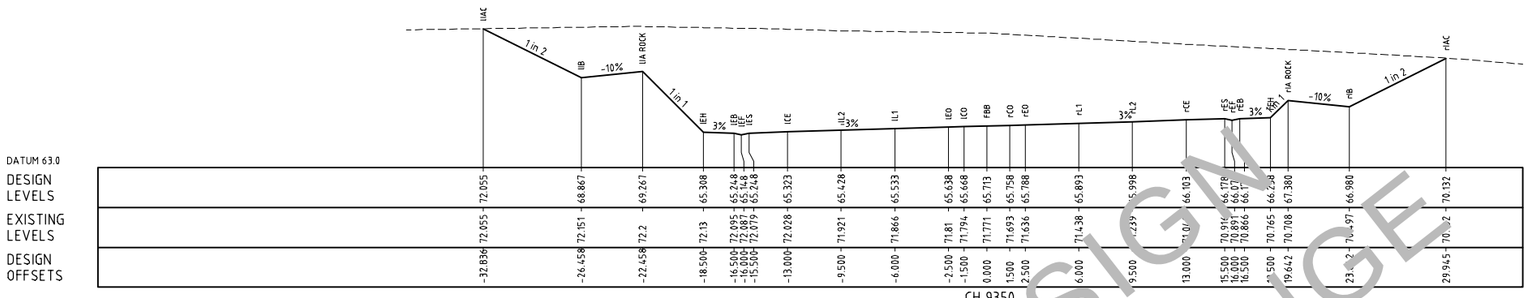
FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

SHT 12

STATUS:	DRAWING NO:	REV:
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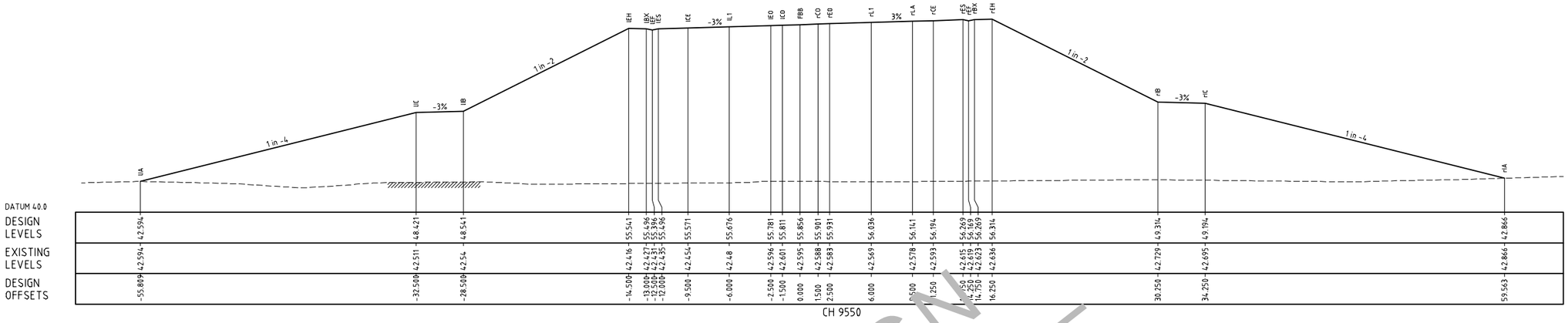
FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

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DESIGNER: AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT: NSW GOVERNMENT Transport Roads & Maritime Services

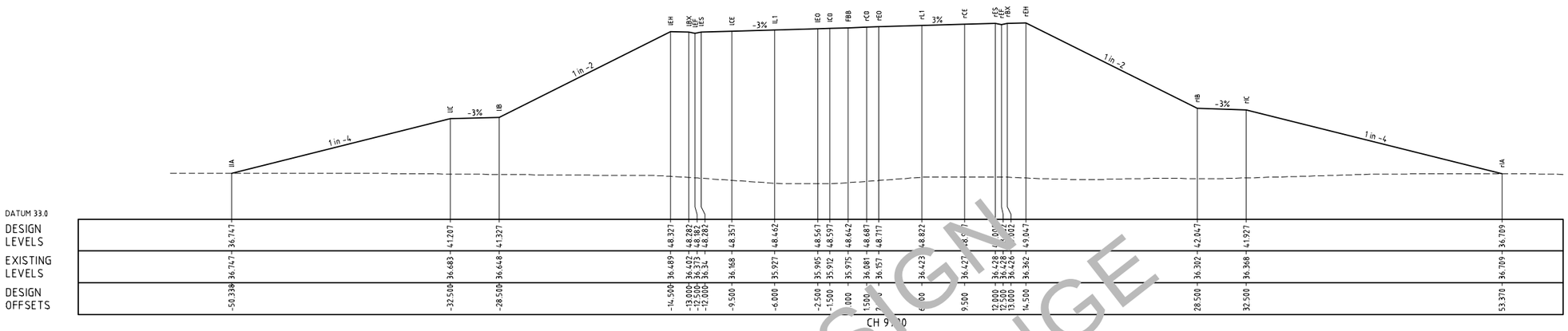
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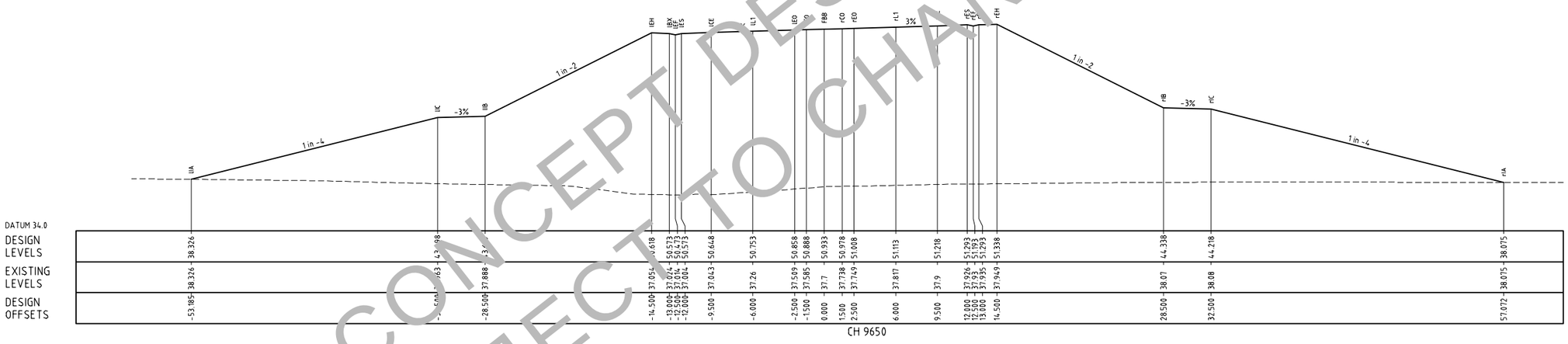
ROADS
CROSS SECTIONS

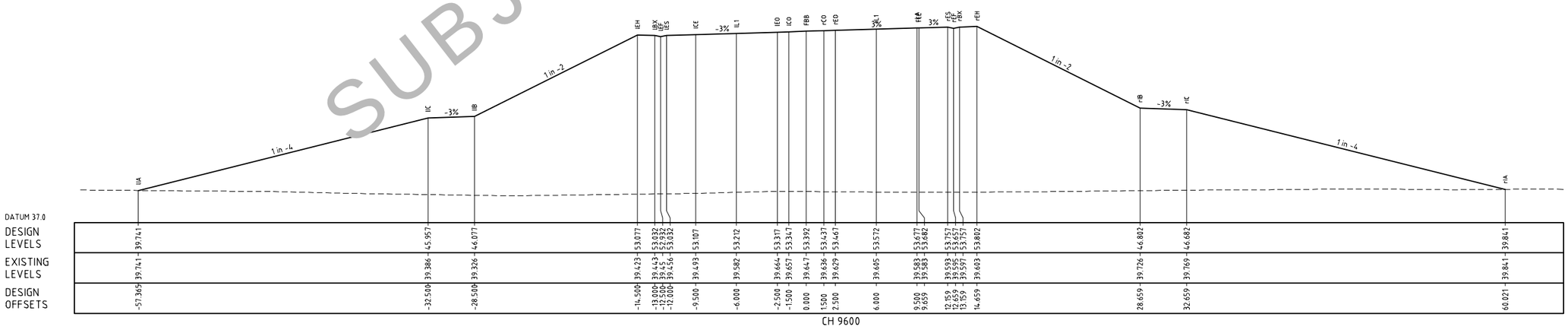
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03	GS	30.06.11	100% DESIGN ISSUE	
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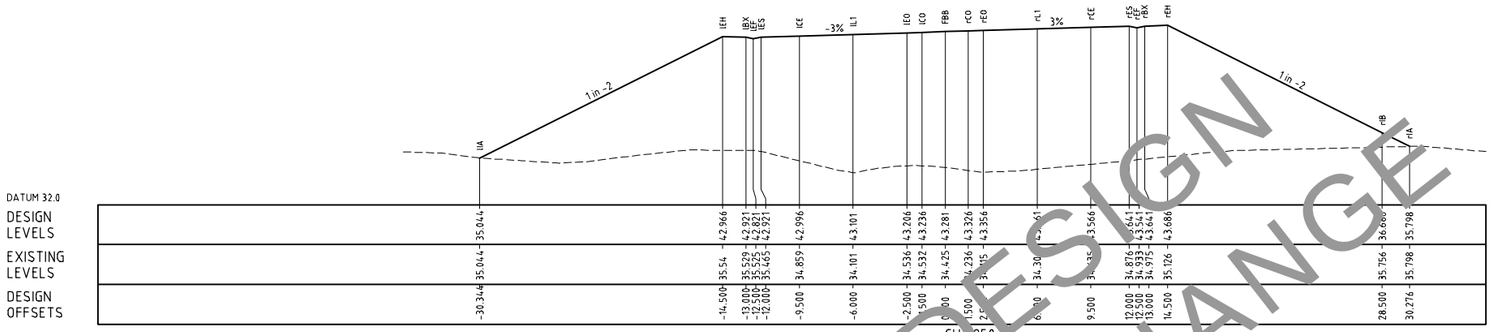
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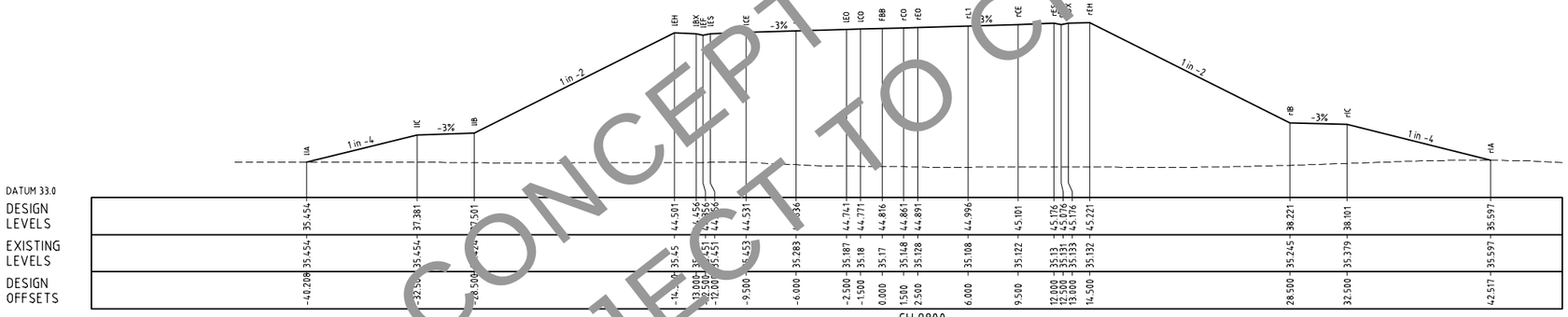
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CROSS SECTIONS

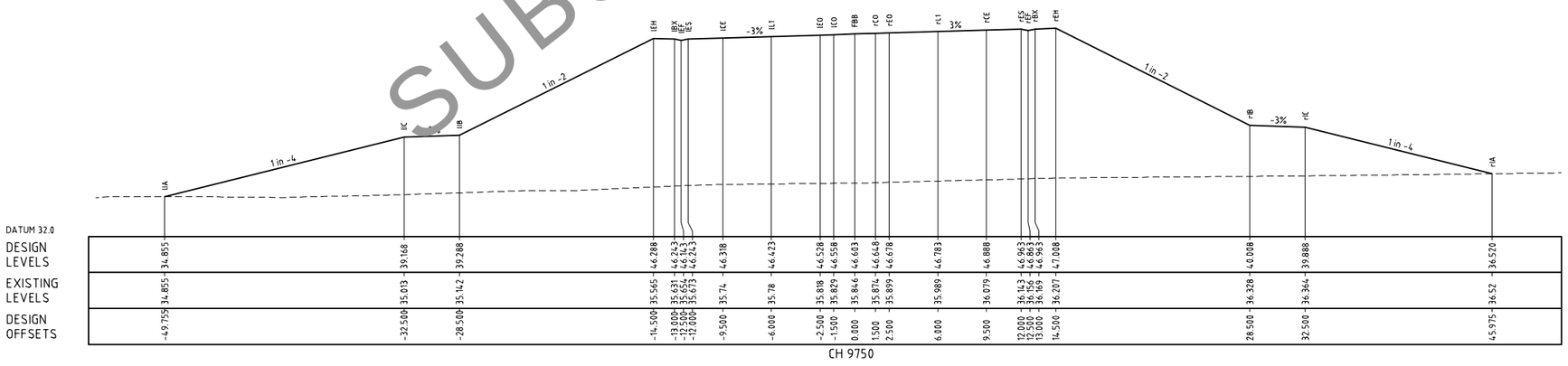
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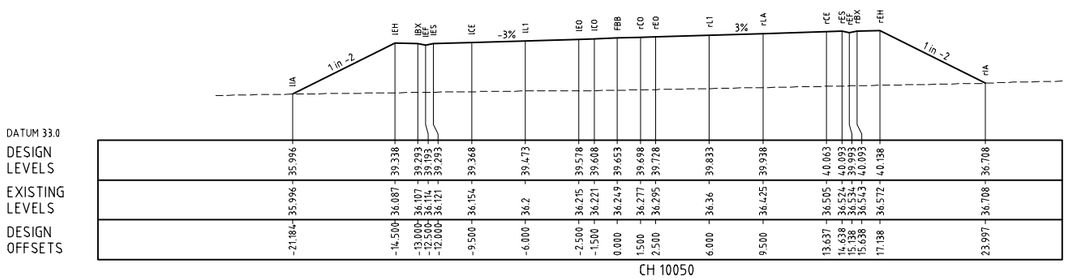
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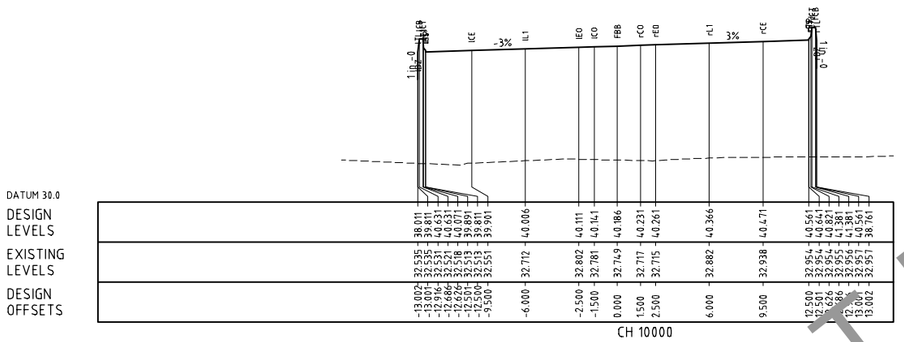
ROADS
CROSS SECTIONS

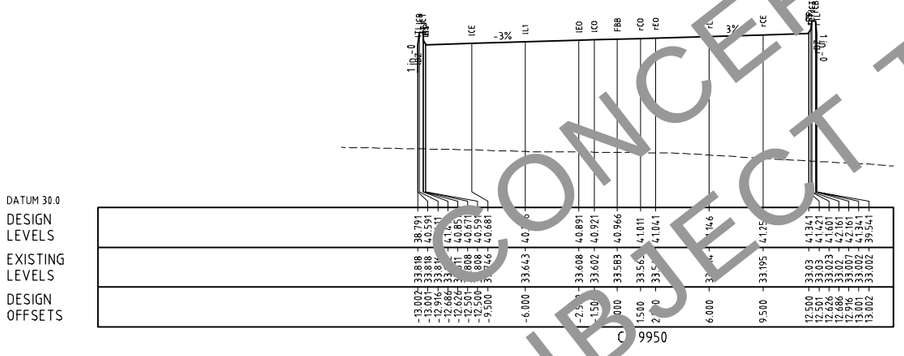
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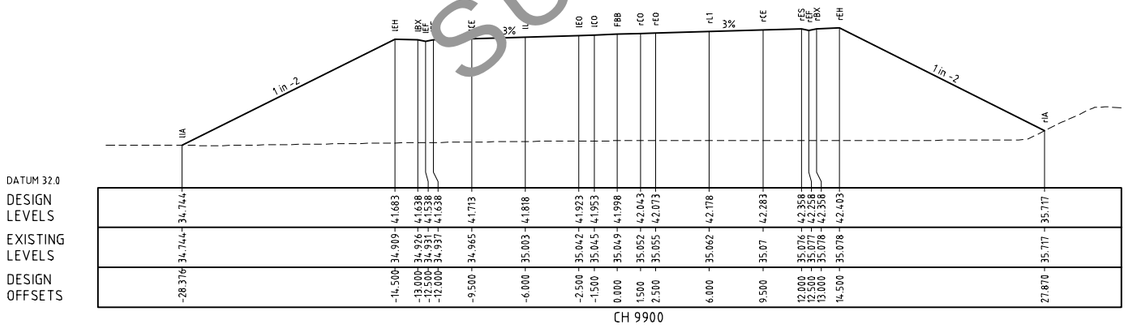
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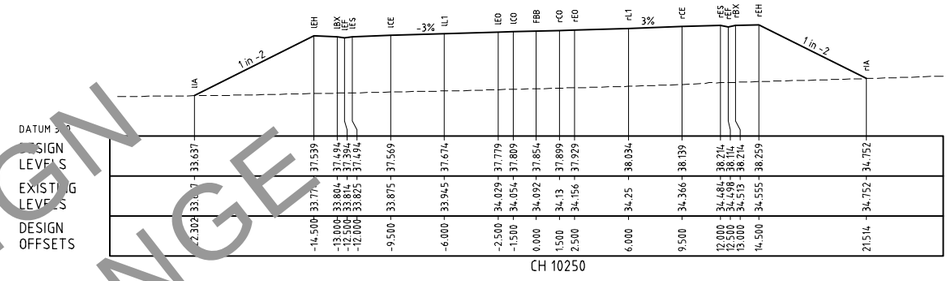
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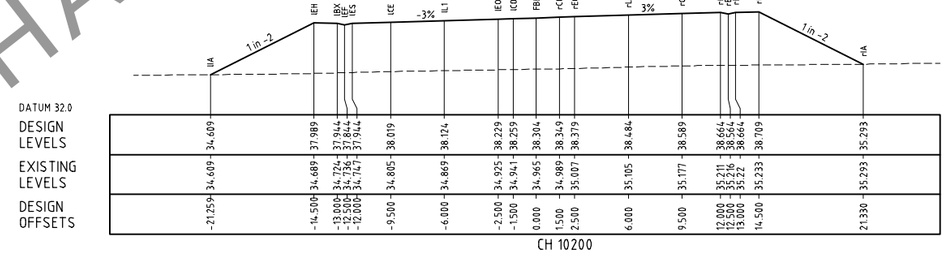


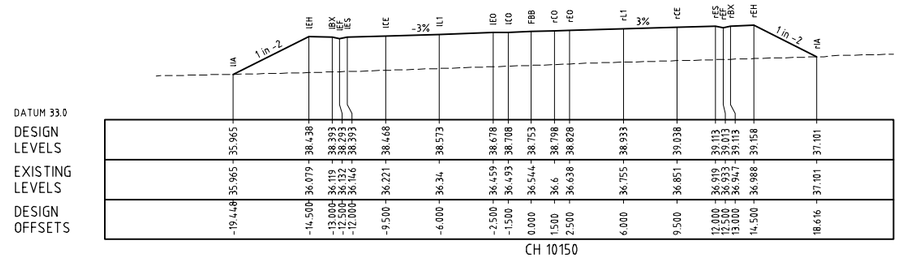


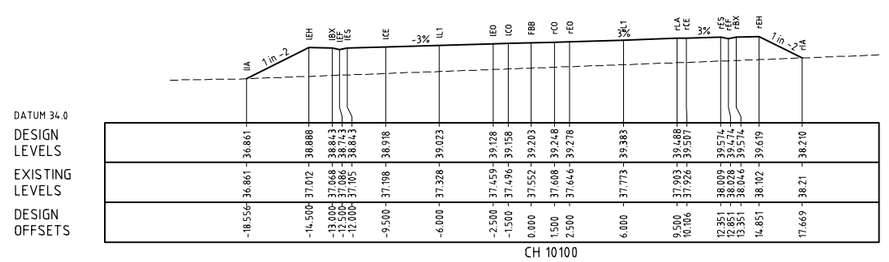












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DESIGNER: AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT: NSW GOVERNMENT Transport Roads & Maritime Services

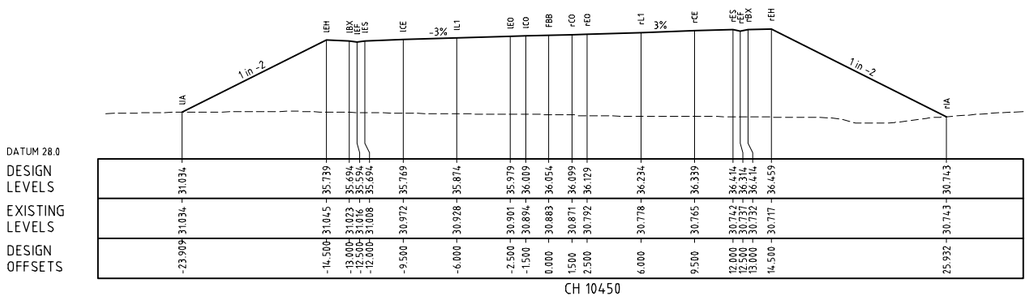
FOXGROUND AND BERRY BYPASS

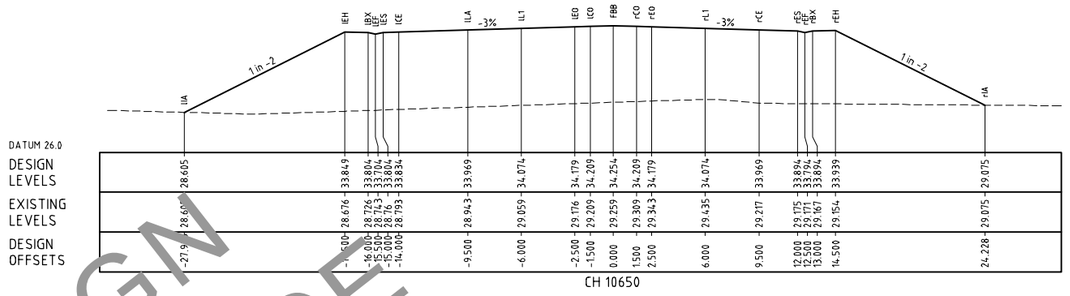
ROADS
CROSS SECTIONS

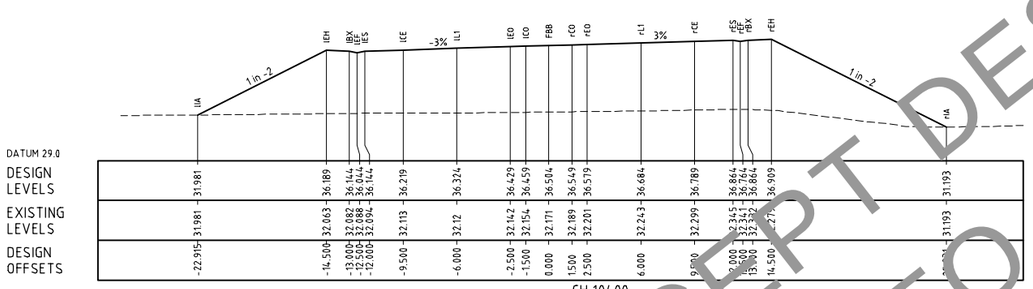
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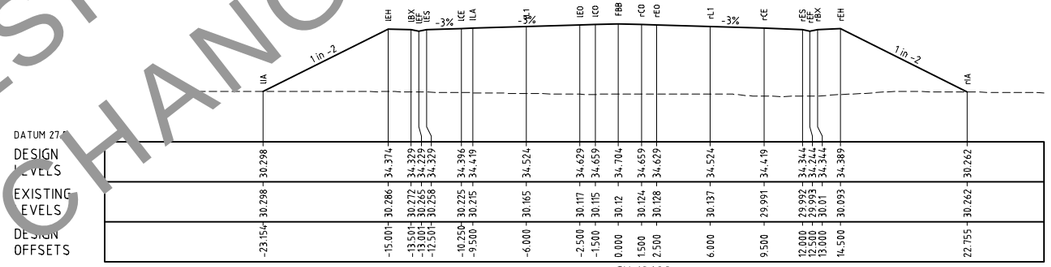
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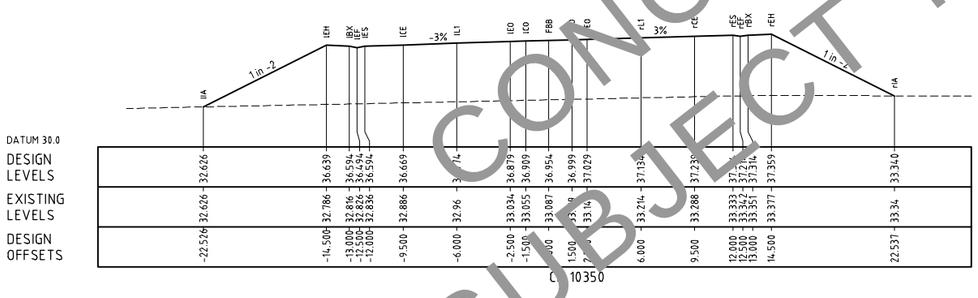
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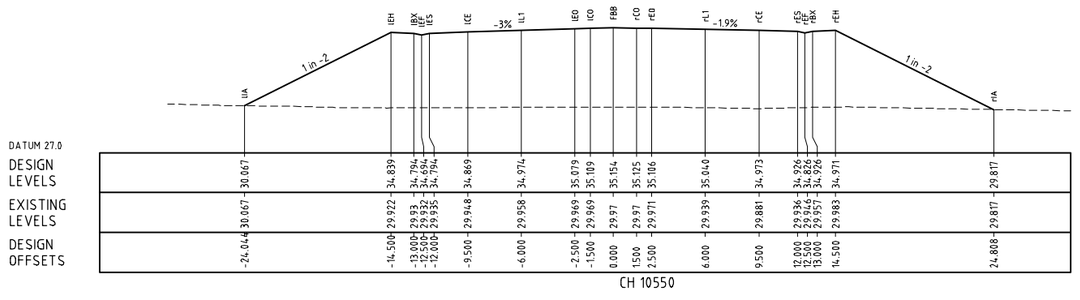


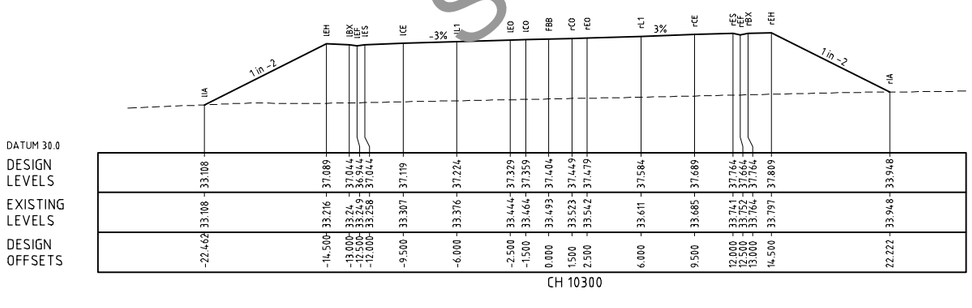


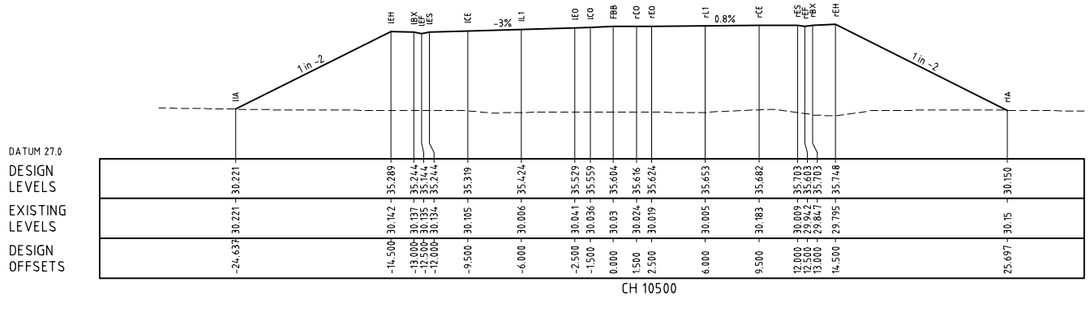












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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED		DATE	

REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
04	GS		FINAL ISSUE	
03	GS	30.06.11	100% DESIGN ISSUE	
02	GS	22.12.10	95% DESIGN ISSUE	
01	GS	01.09.10	80% DESIGN ISSUE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:

NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

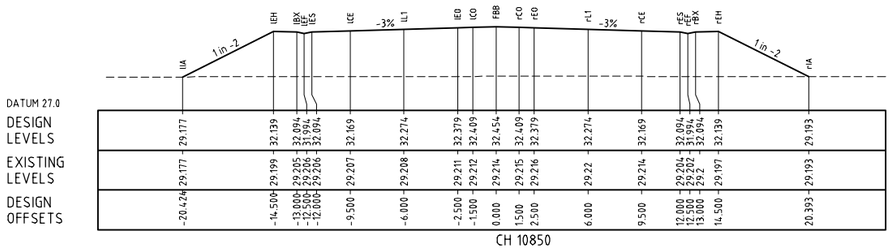
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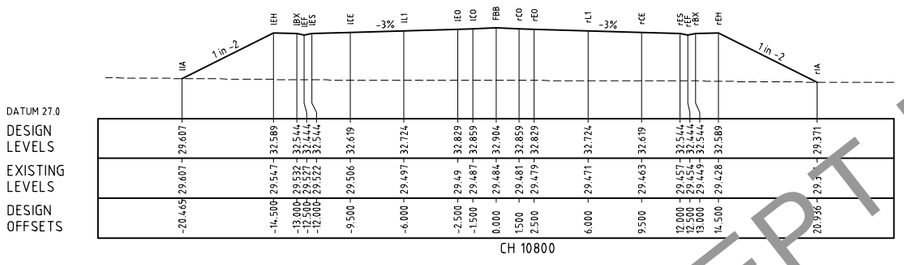
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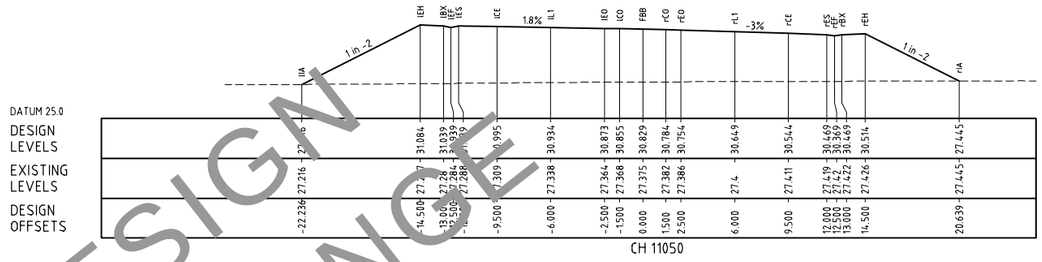
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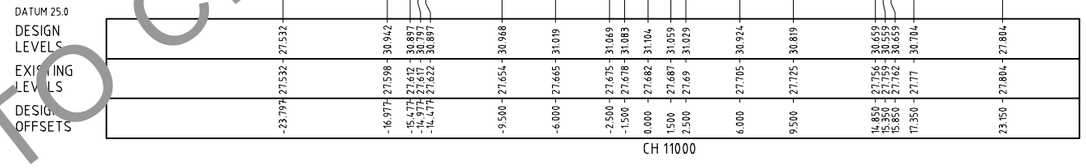
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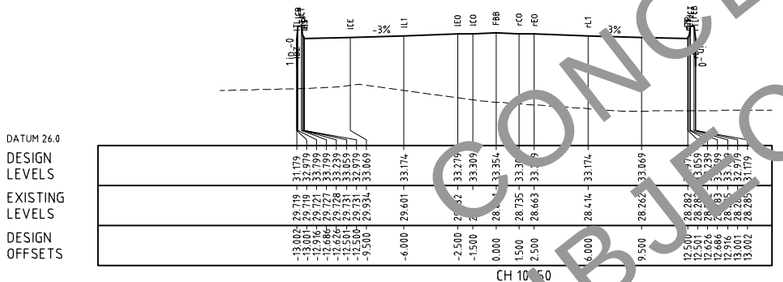
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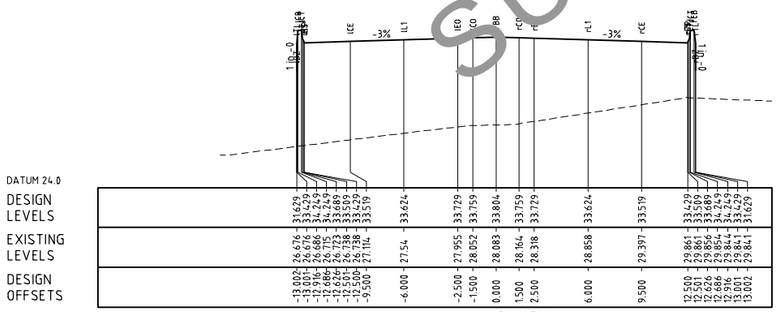


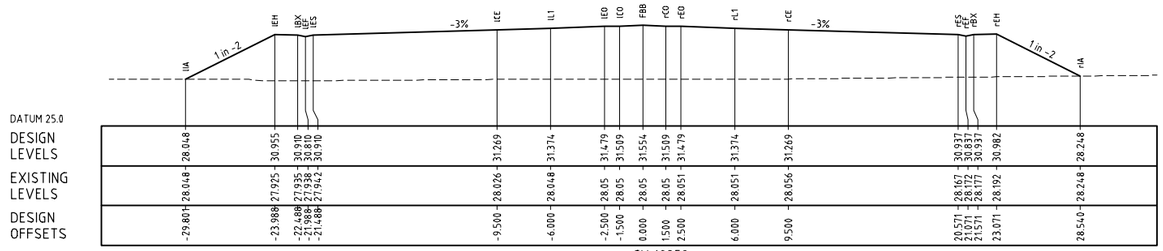


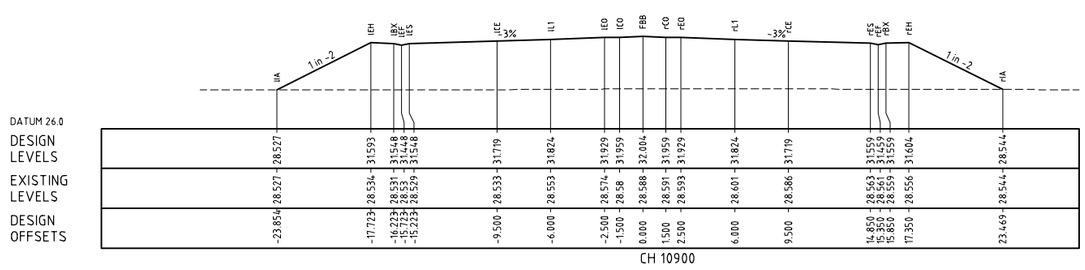












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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED		DATE	

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01	GS	01.09.10	80% DESIGN ISSUE	

DESIGNER: AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT: NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

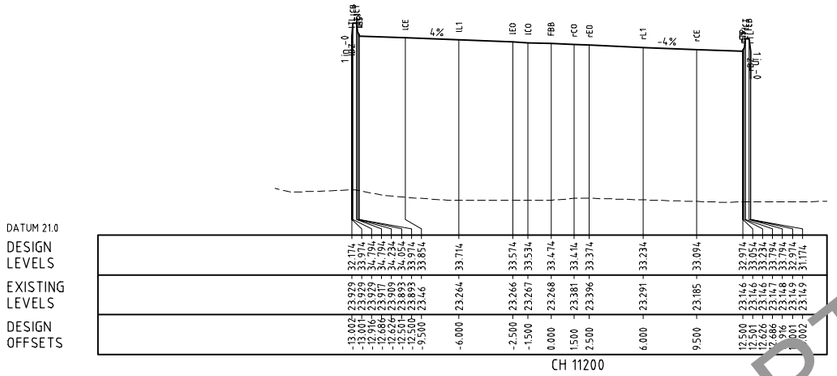
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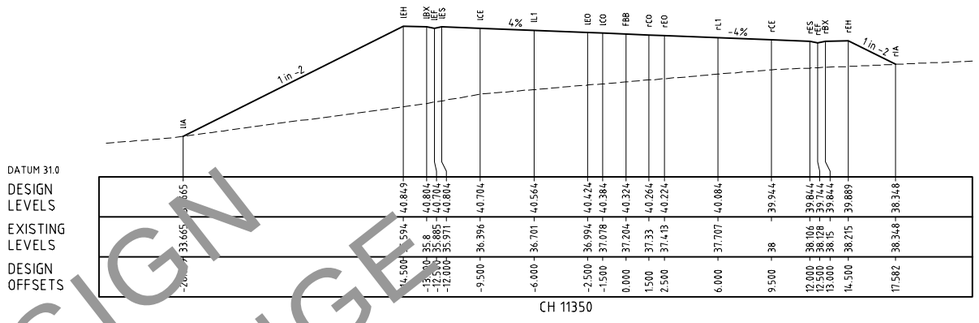
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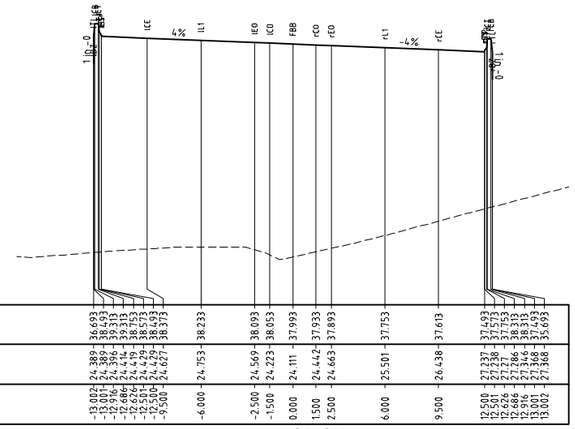
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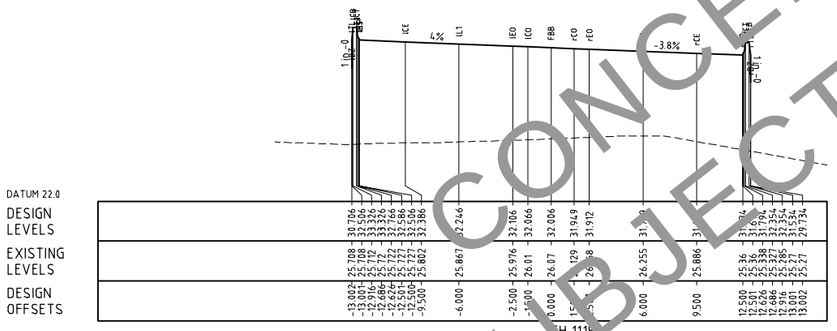
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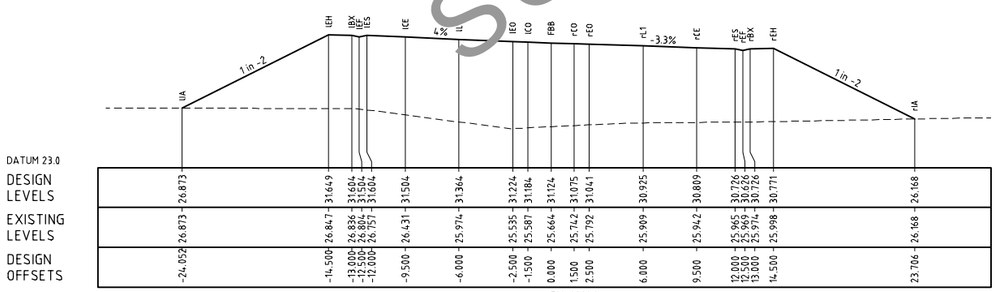
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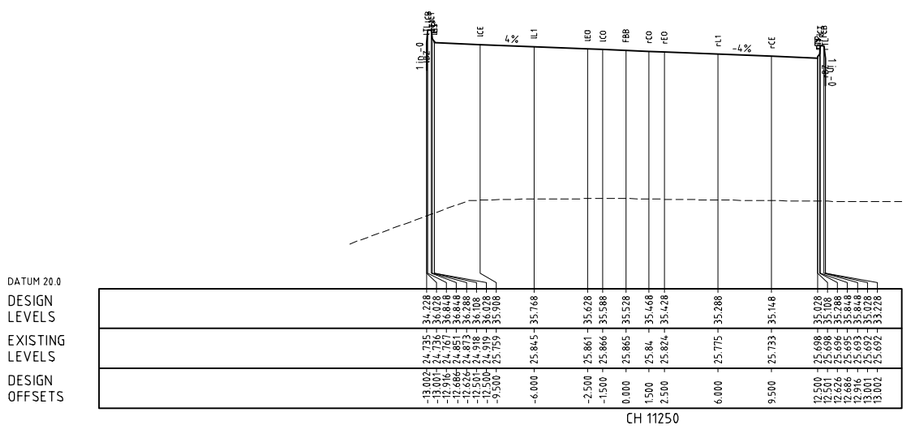












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AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:

NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

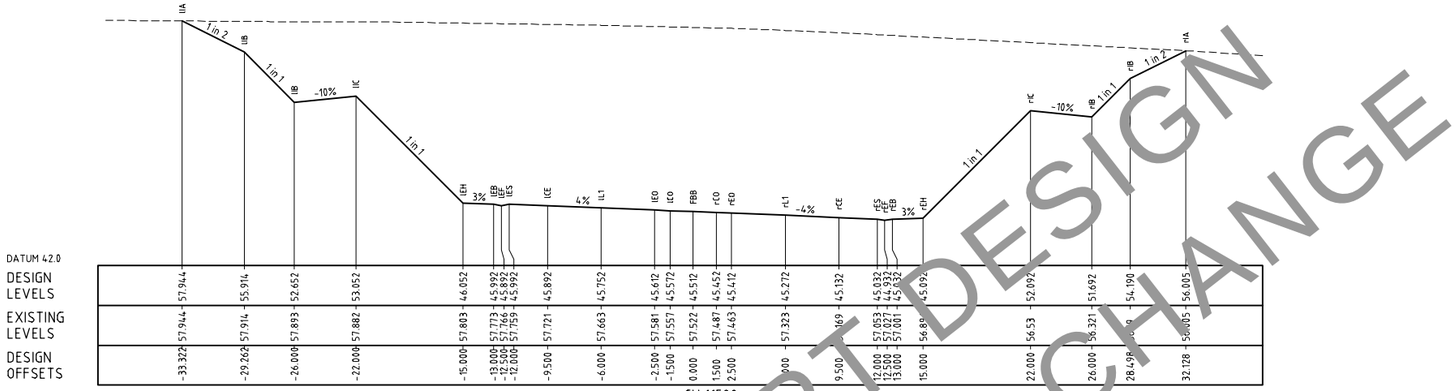
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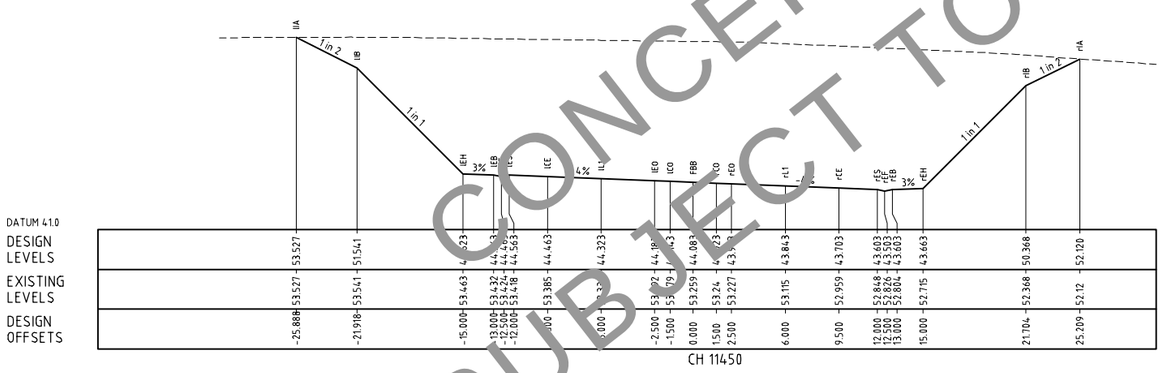
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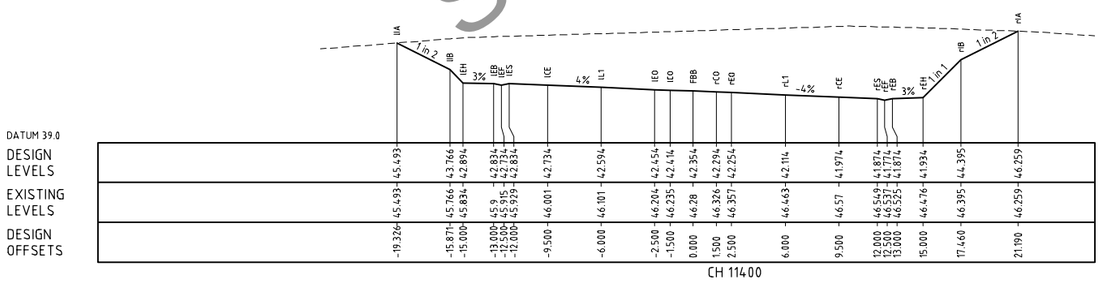
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REVISIONS					
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CLIENT:
NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

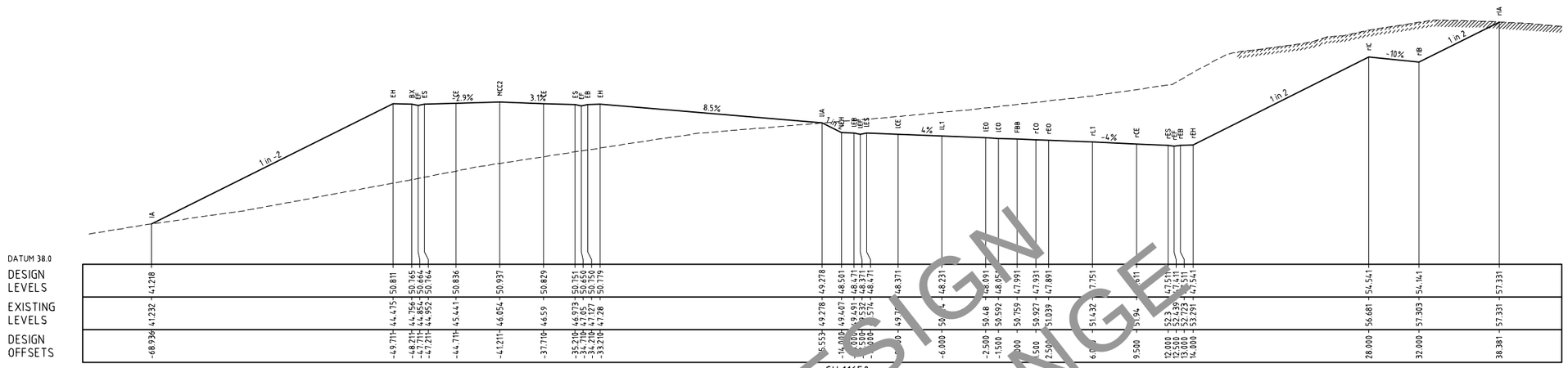
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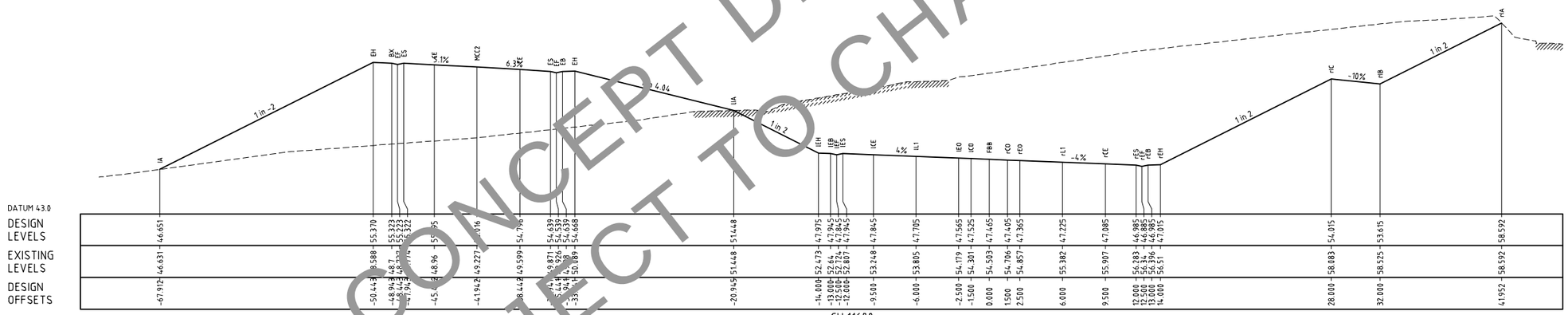
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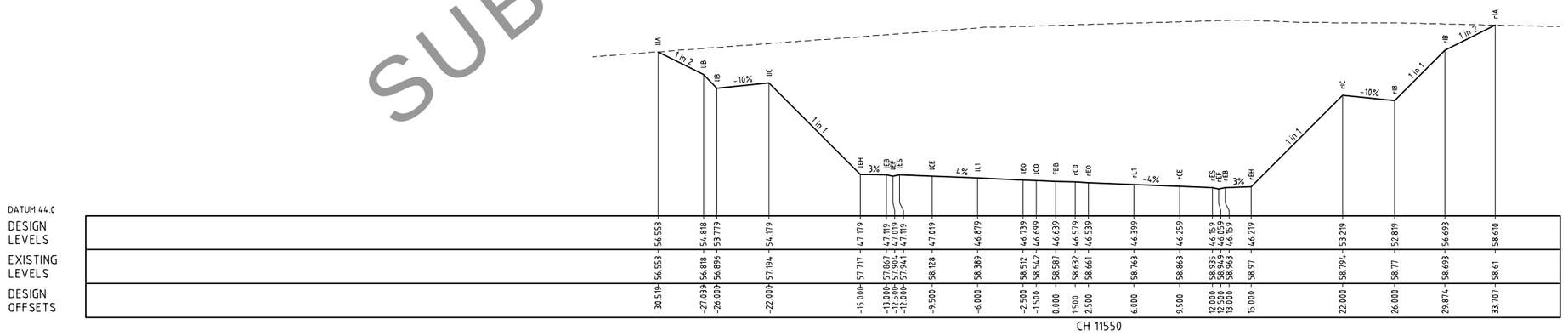
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CLIENT: NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

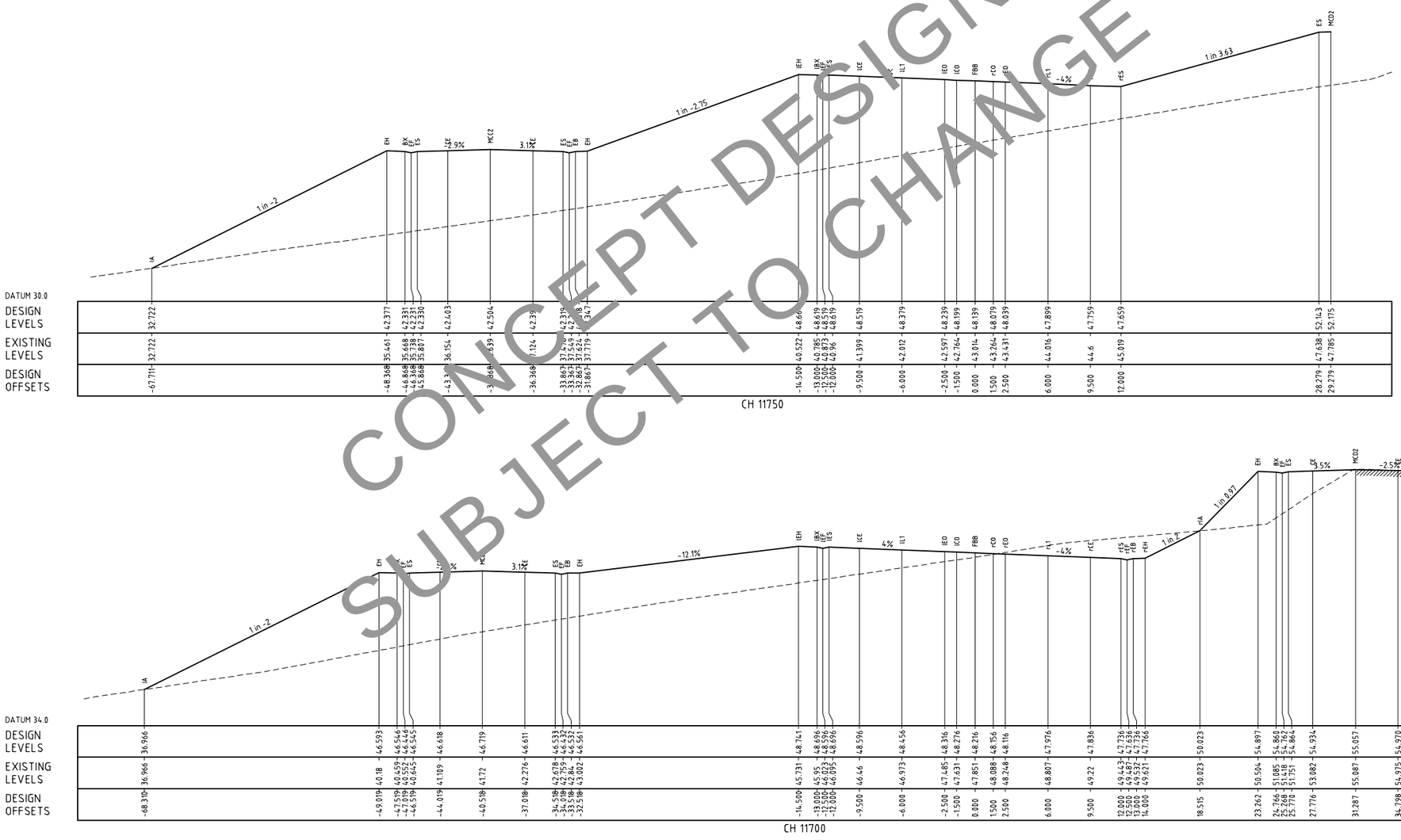
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DESIGNER:
AECOM
AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:
NSW GOVERNMENT Transport Roads & Maritime Services

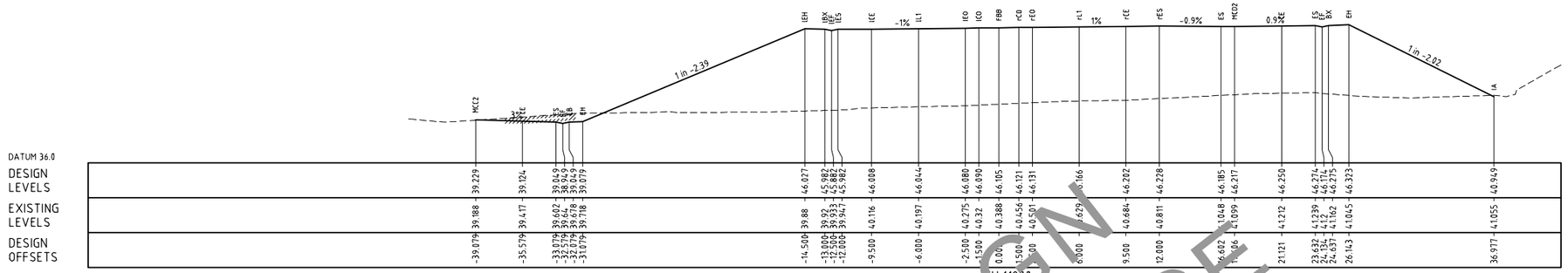
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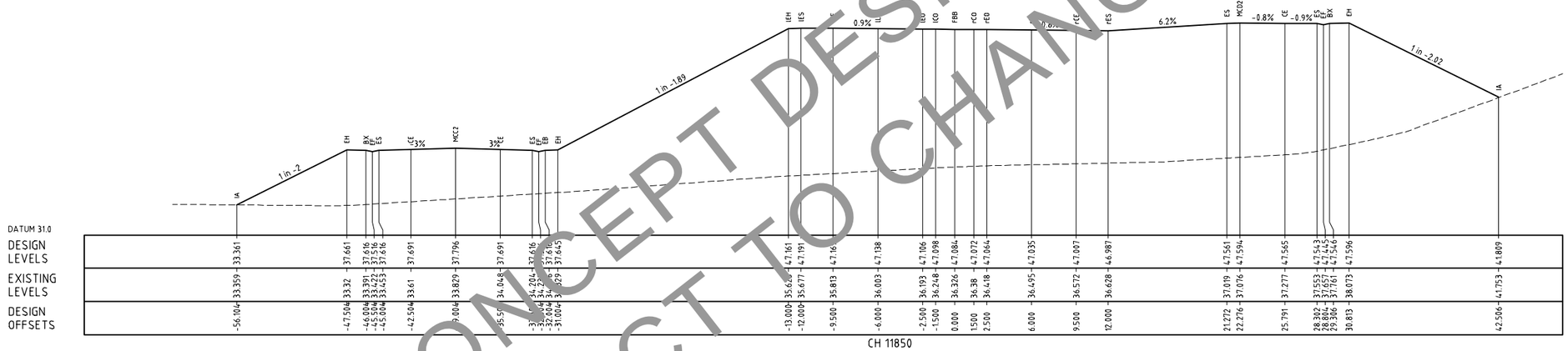
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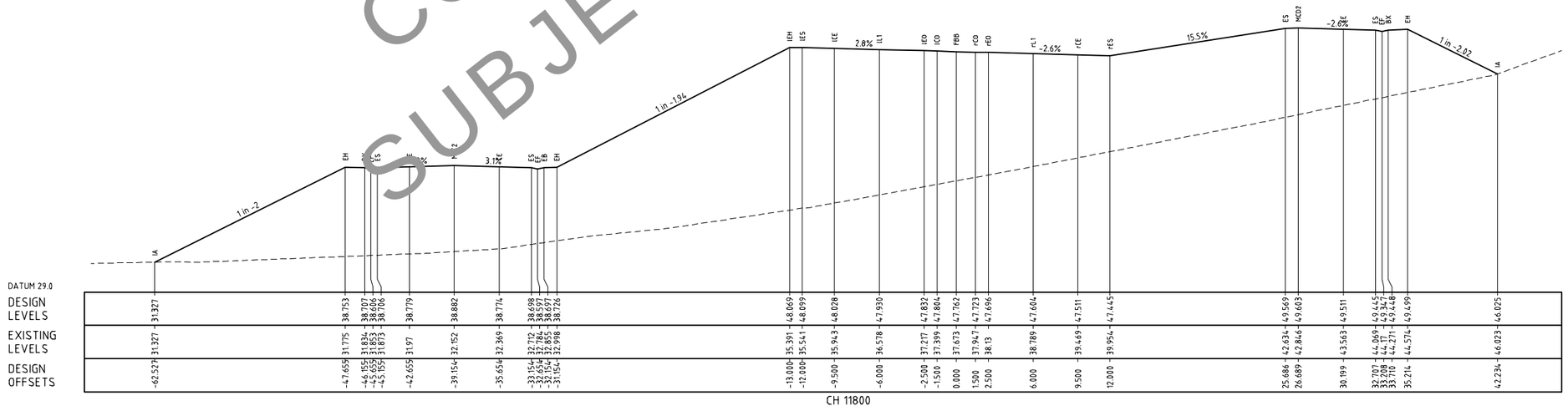
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REVISIONS

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DRAWN	GS	CHECKED	
APPROVED		DATE	

DESIGNER: AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT: NSW GOVERNMENT Transport Roads & Maritime Services

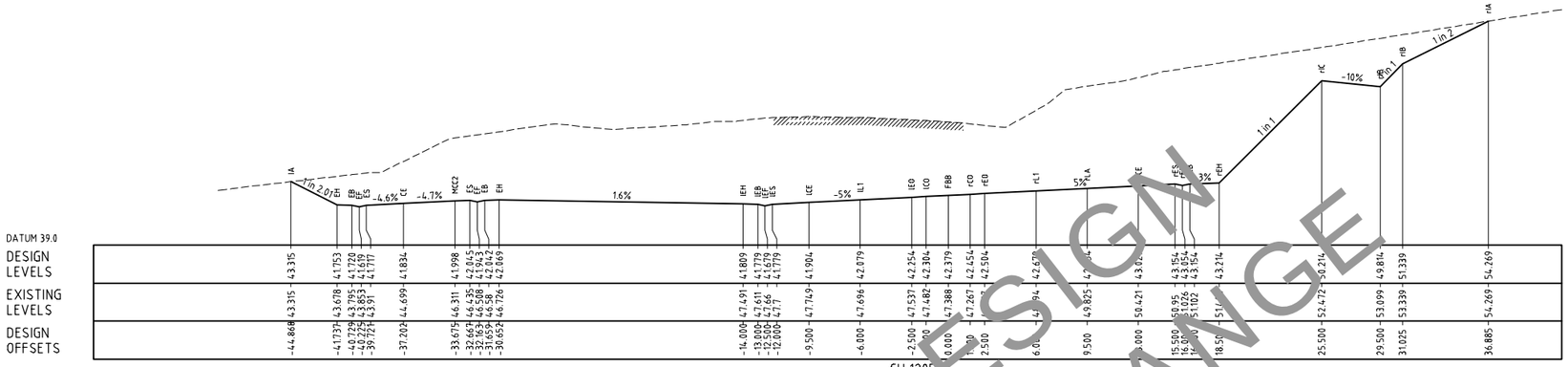
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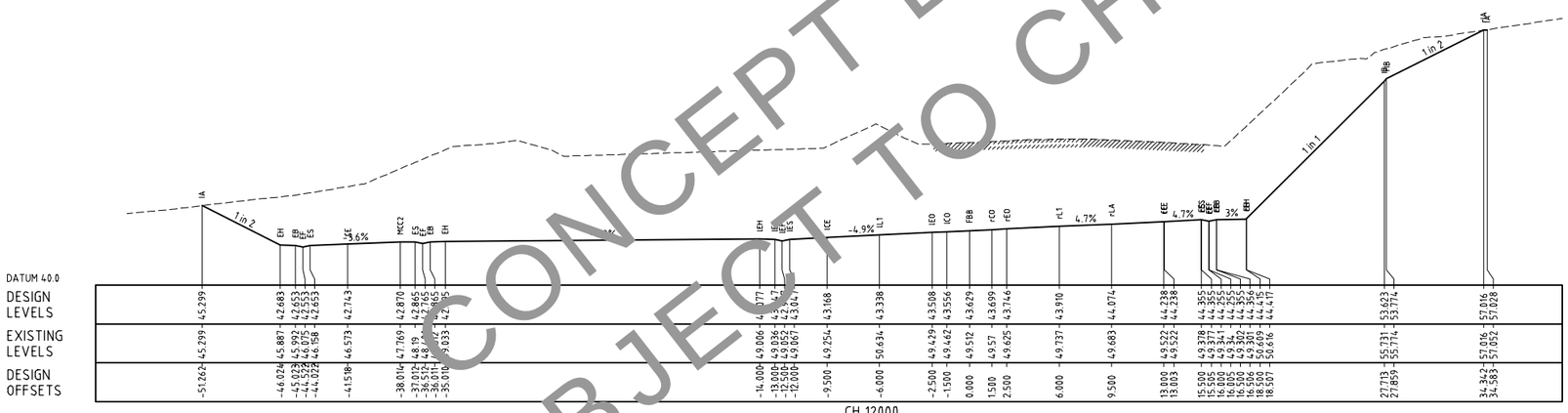
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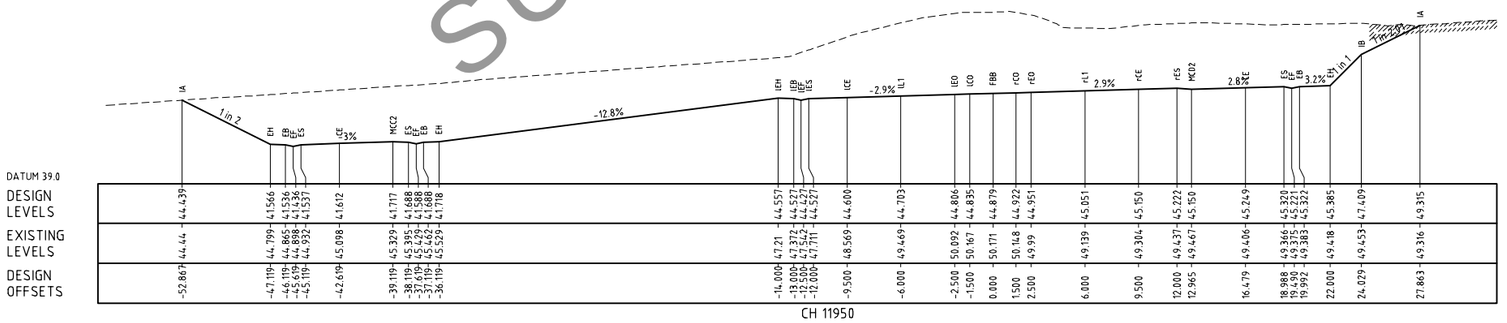
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REVISIONS					
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03	GS	30.06.11	100% DESIGN ISSUE	
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DRAWN	GS	CHECKED	
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DESIGNER: AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT: NSW Government — Transport Roads & Maritime Services

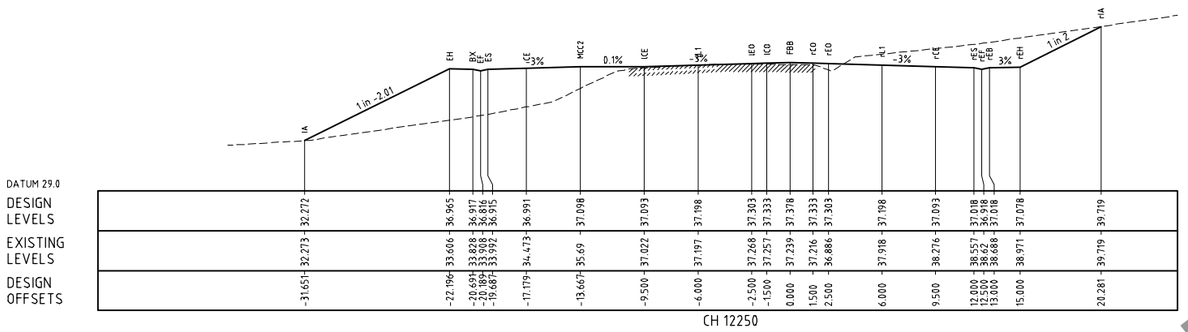
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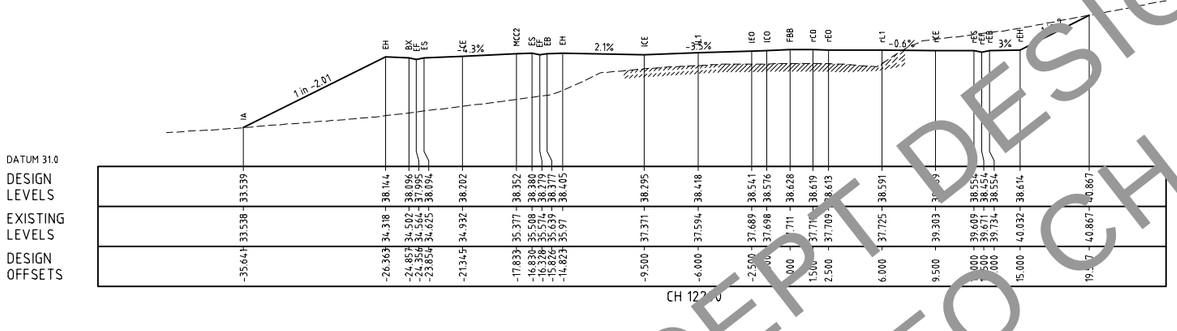
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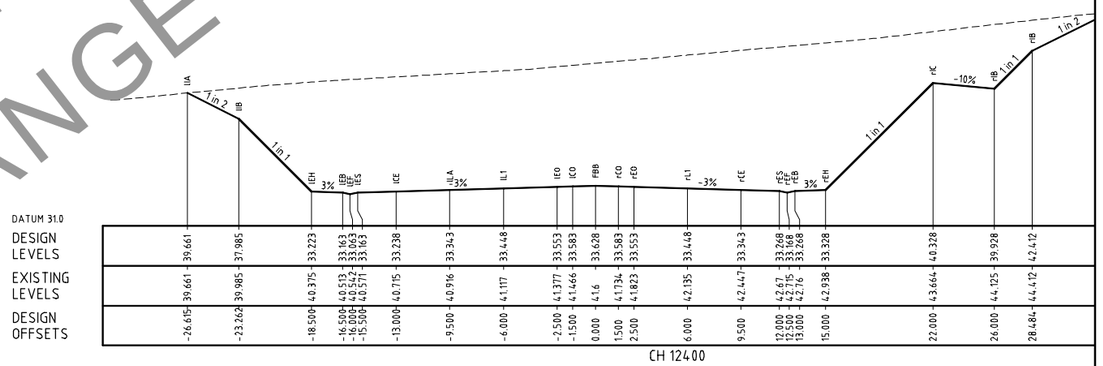
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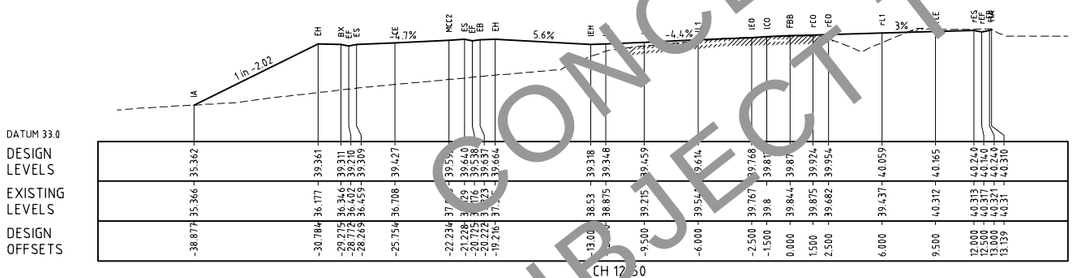
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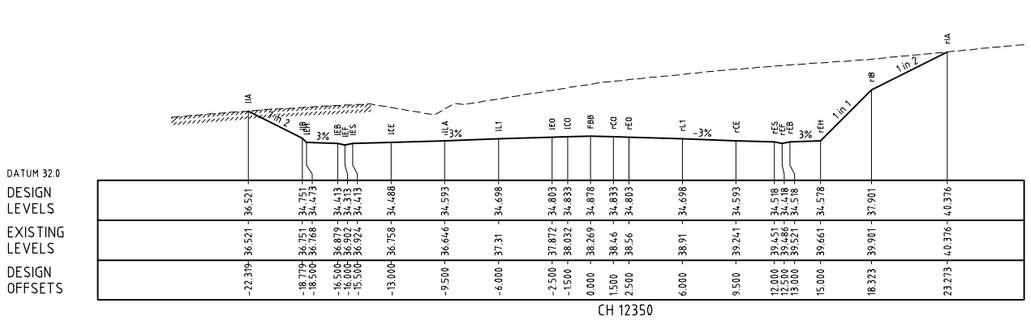
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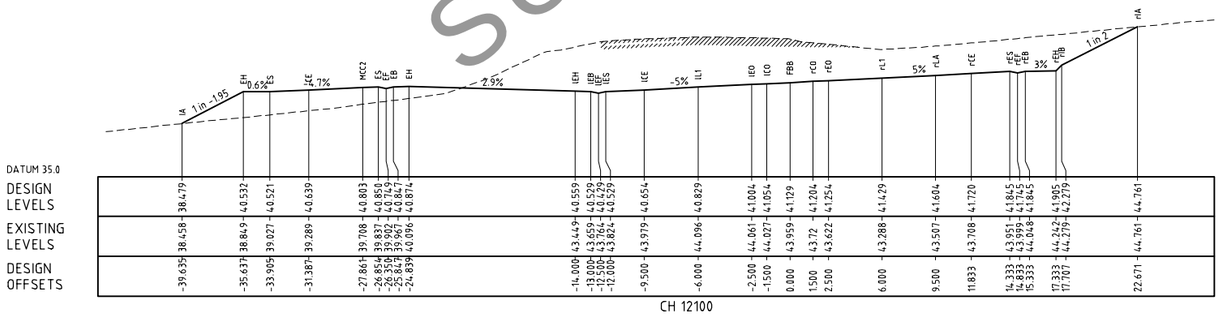


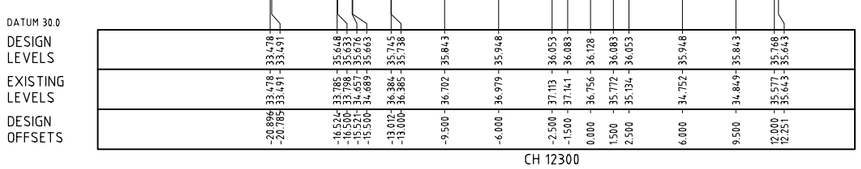












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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED		DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:

NSW GOVERNMENT Transport Roads & Maritime Services

REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
04	GS		FINAL ISSUE	
03	GS	30.06.11	100% DESIGN ISSUE	
02	GS	22.12.10	95% DESIGN ISSUE	
01	GS	01.09.10	80% DESIGN ISSUE	

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

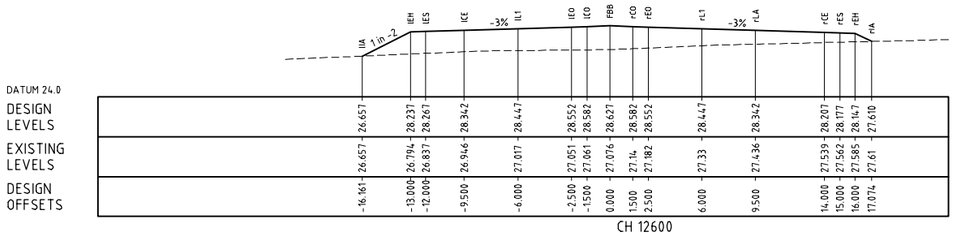
SHT 26

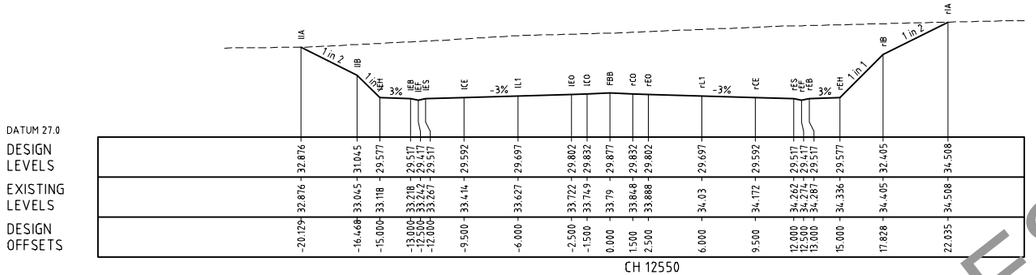
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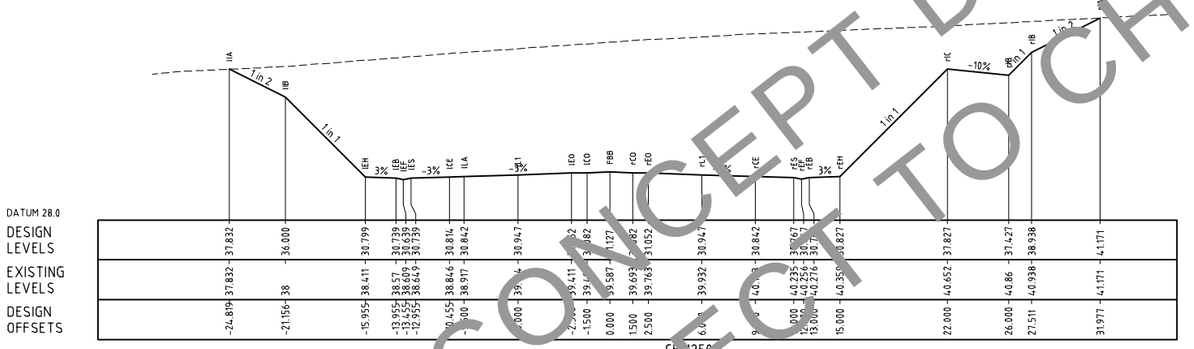
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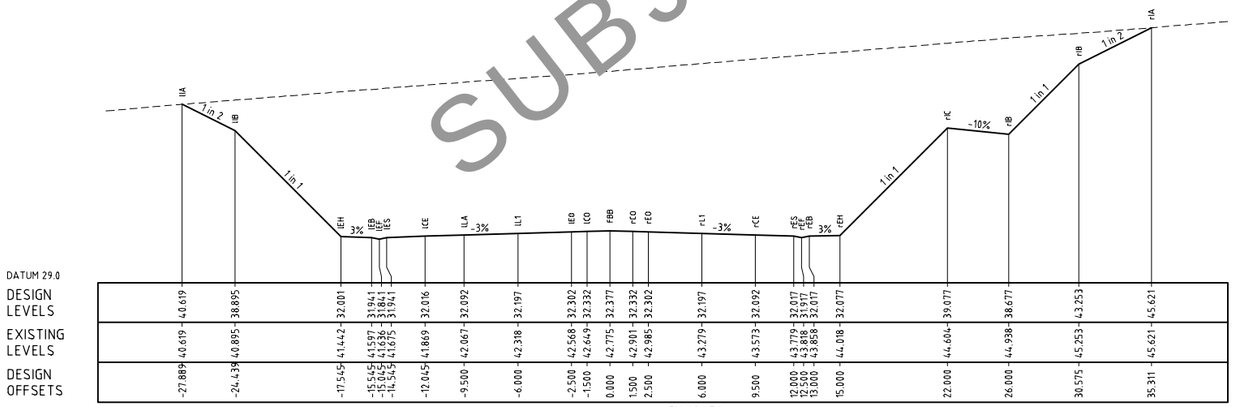
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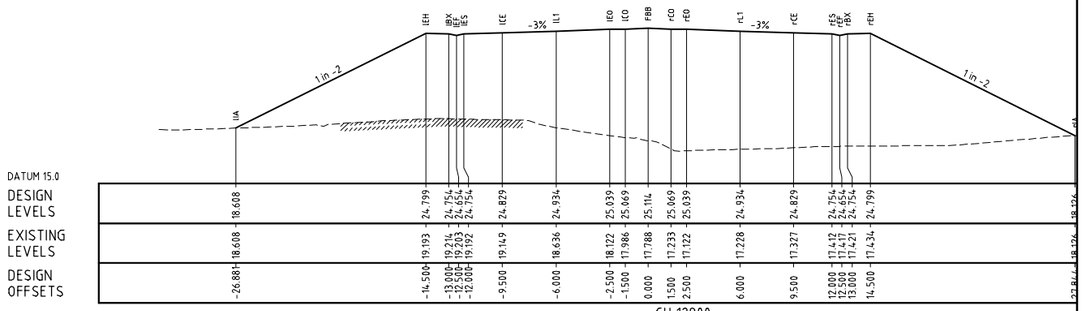
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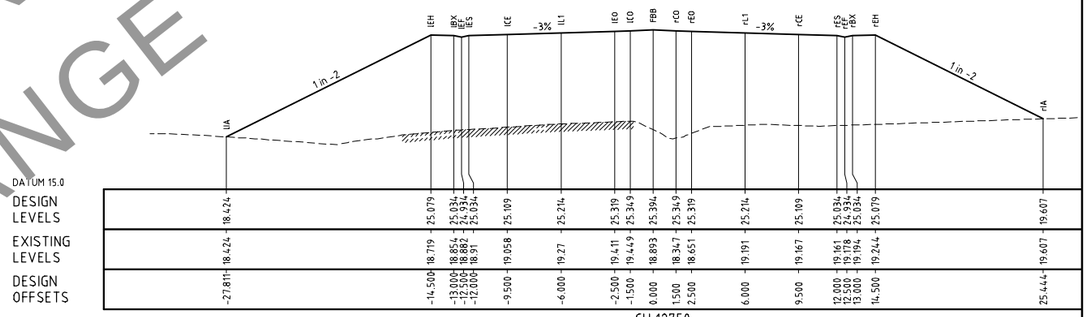


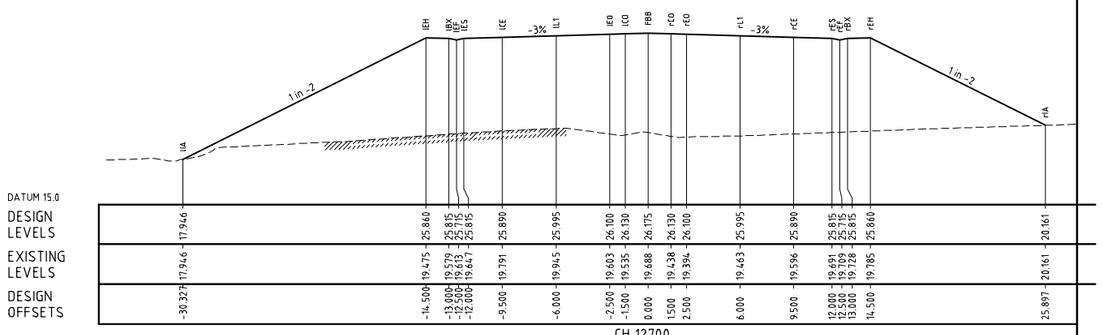


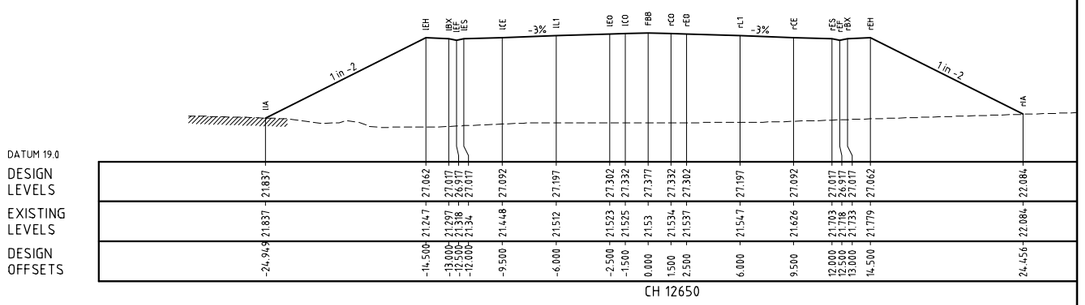












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DESIGNED	GS	CHECKED	
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APPROVED		DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:

NSW GOVERNMENT Transport Roads & Maritime Services

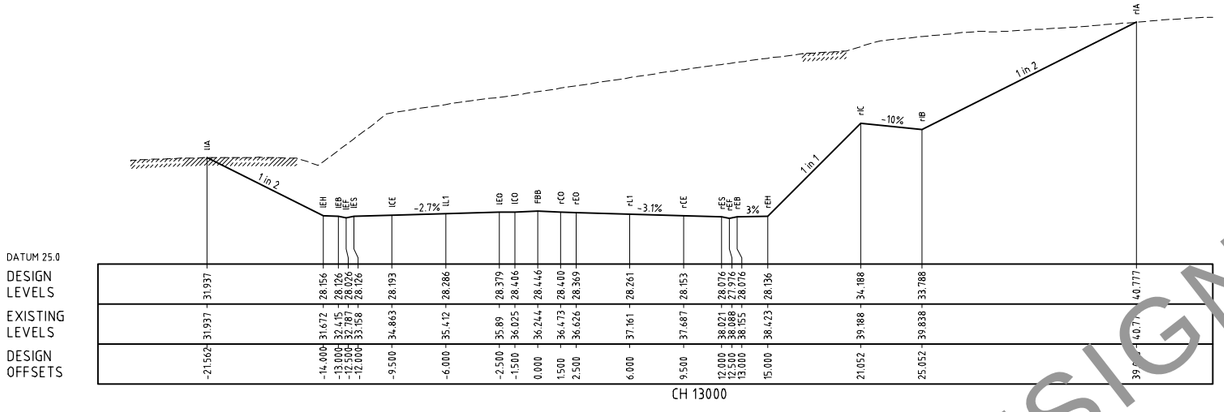
FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

SHT 27

STATUS:	DRAWING NO:	REV:
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Cad ref: P:\60021933_G28\S_CADD\S.3_Working\Drg\10_Concept\02_FBB\RD_Roads\60021933-drg-10-02-rd3028.dwg Last modified: 26 Jun 12 - 18:31



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REVISIONS	No.	BY	DATE	DESCRIPTION	APPD
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DRAWN	GS	CHECKED	
APPROVED		DATE	

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AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:

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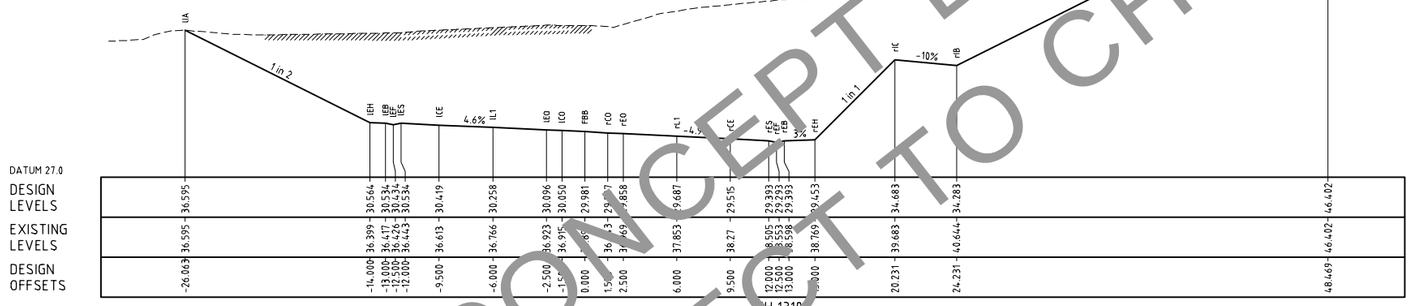
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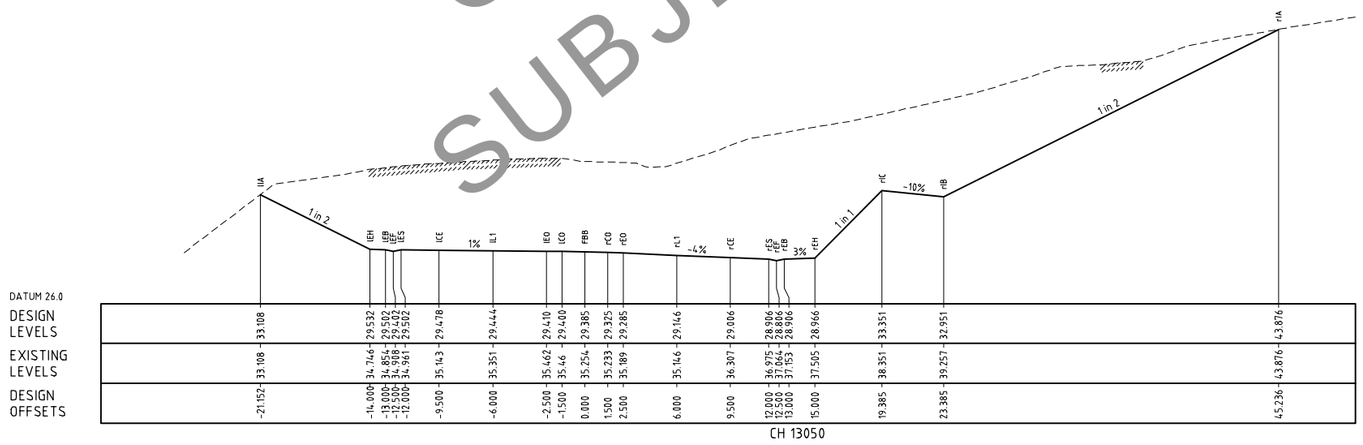
ROADS
CROSS SECTIONS

SHT 28

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DRAWN	GS	CHECKED	
APPROVED		DATE	

DESIGNER: AECOM

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CLIENT: NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

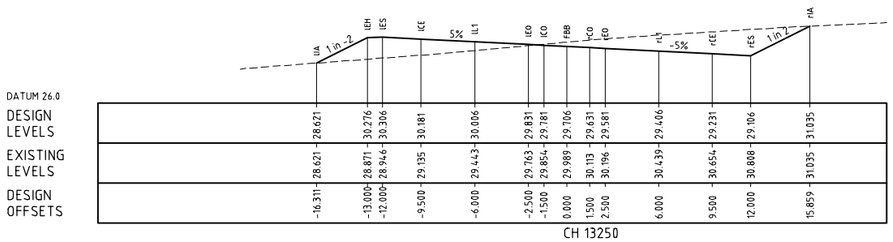
ROADS
CROSS SECTIONS

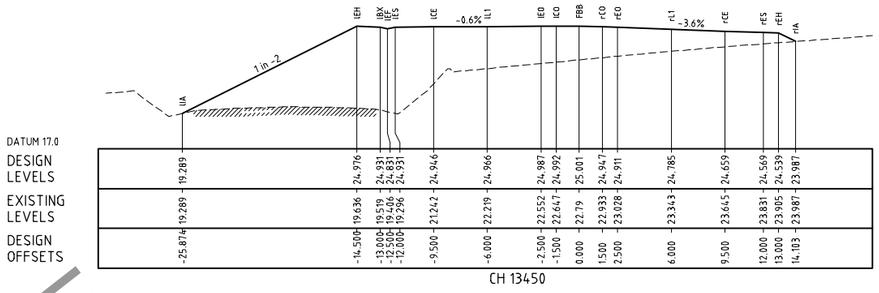
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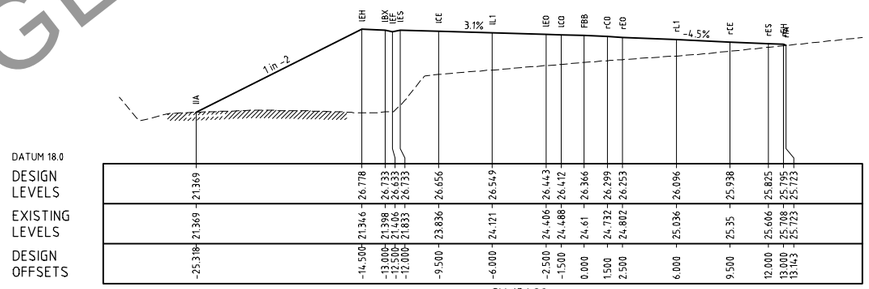
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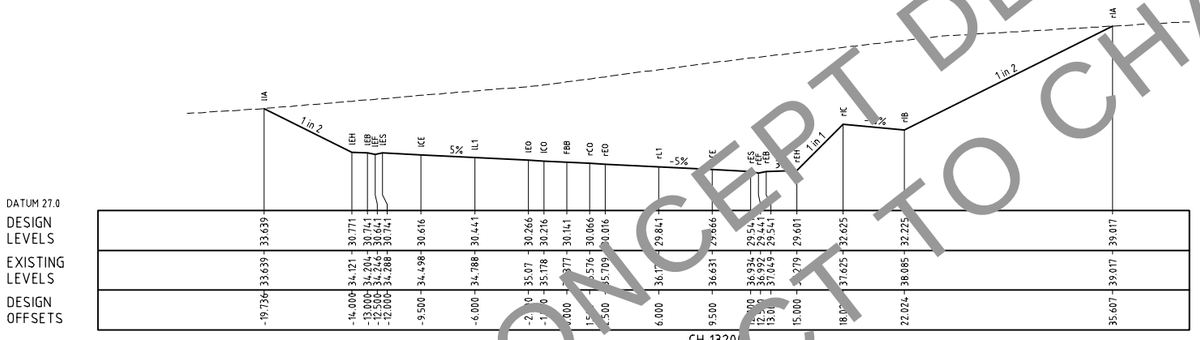
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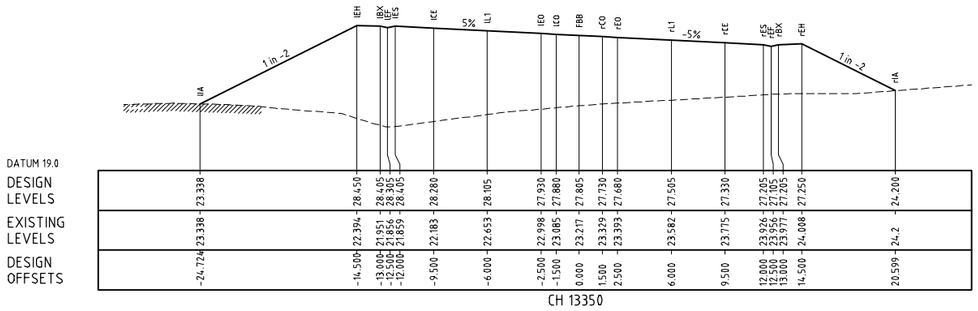
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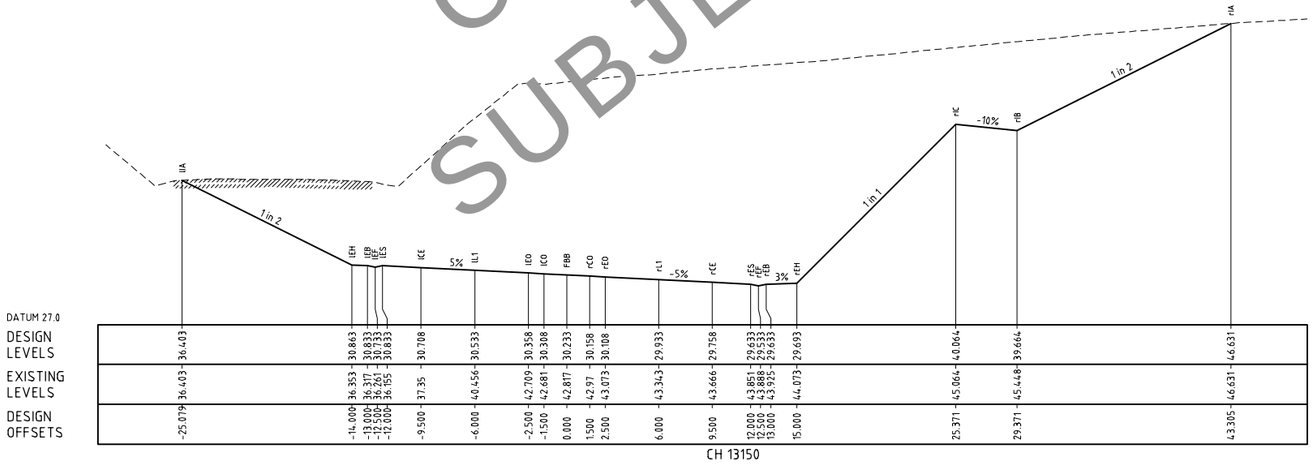


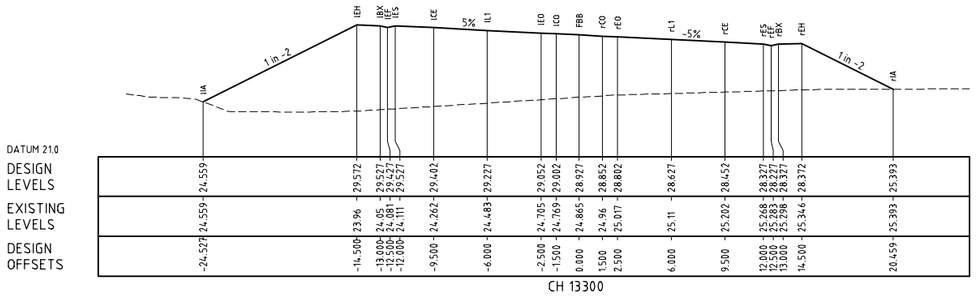












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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED		DATE	

DESIGNER: AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT: NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

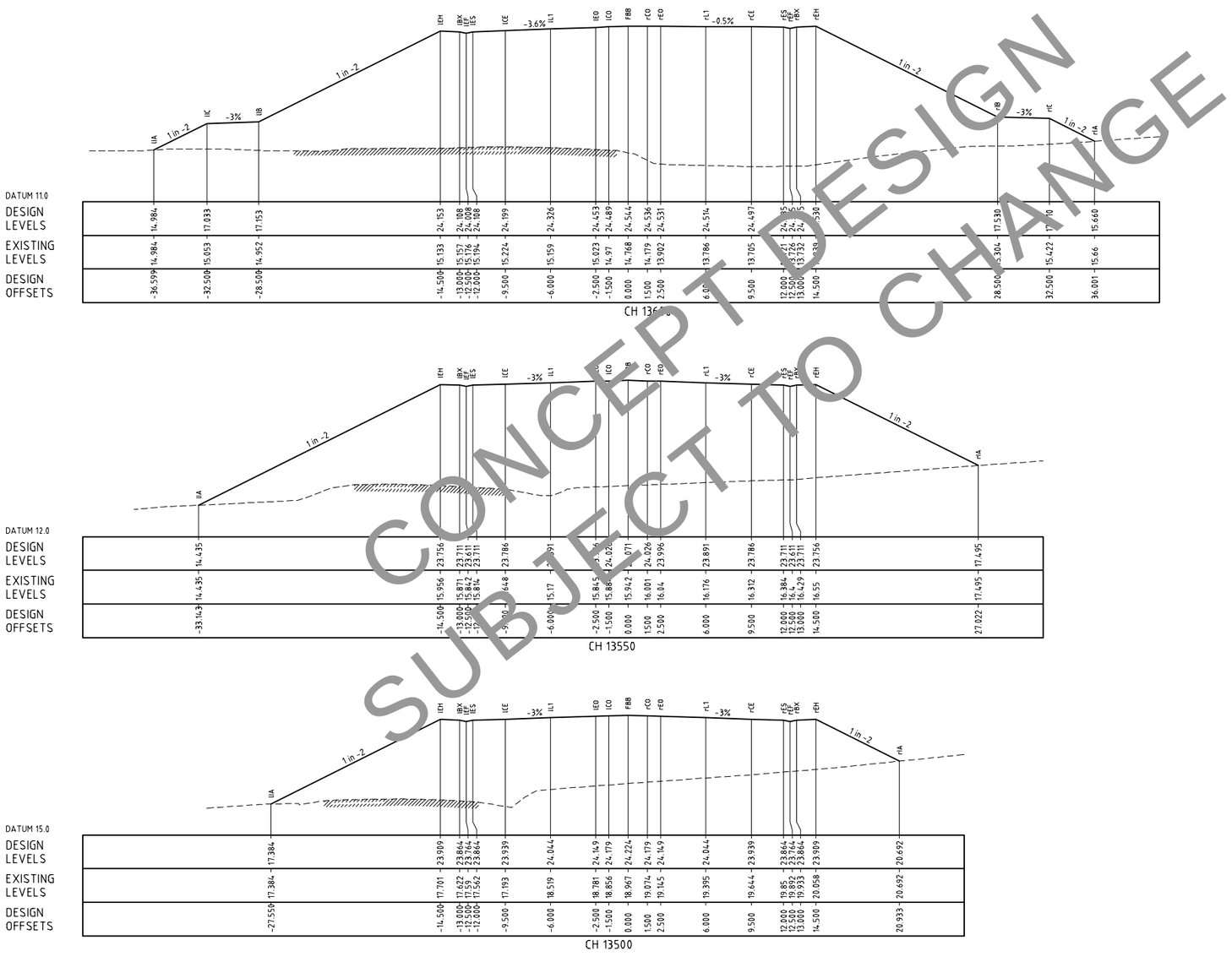
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STATUS: CONCEPT

DRAWING NO: 60021933-DRG-10-02-RD3030

REV: 04

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REVISIONS					
04	GS		FINAL ISSUE		
03	GS	30.06.11	100% DESIGN ISSUE		
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01	GS	01.09.10	80% DESIGN ISSUE		
No.	BY	DATE	DESCRIPTION	APPD	

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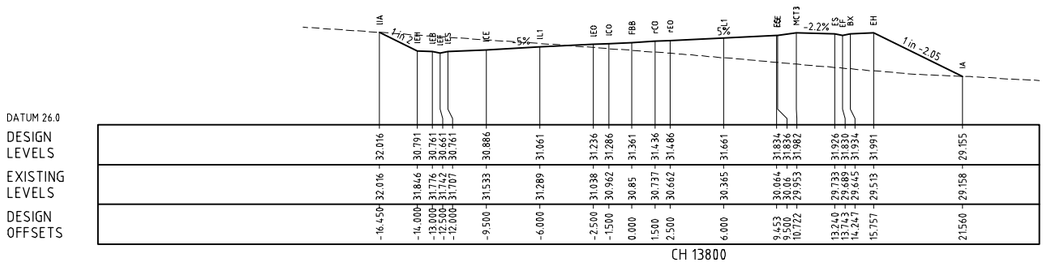
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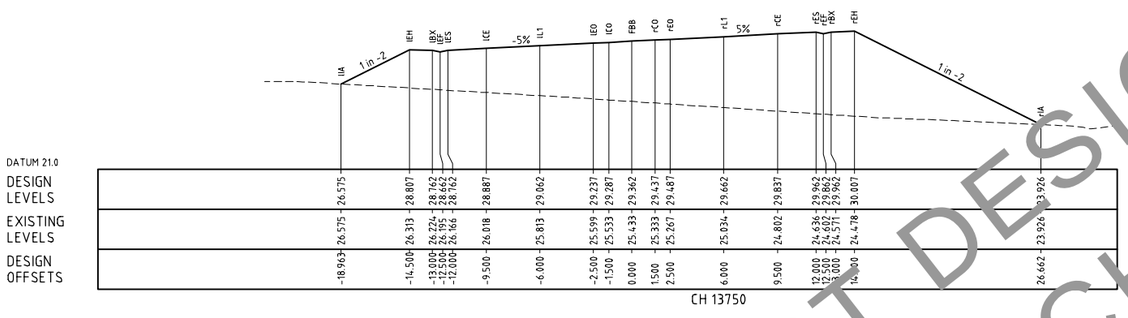
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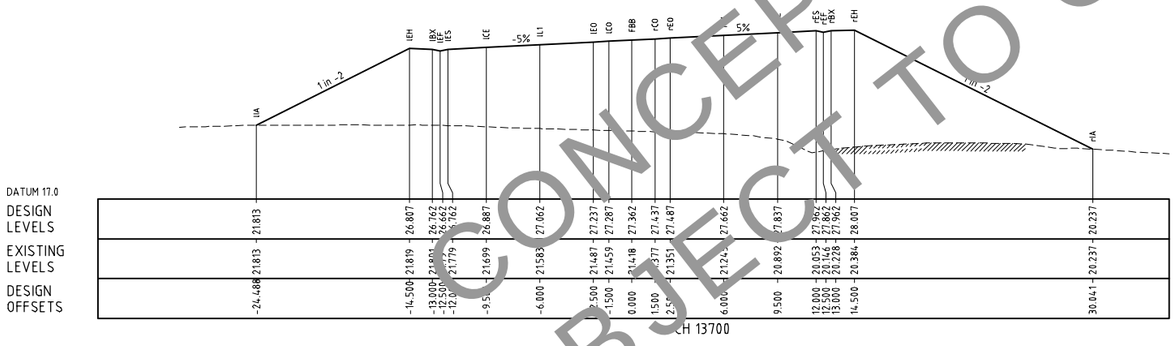
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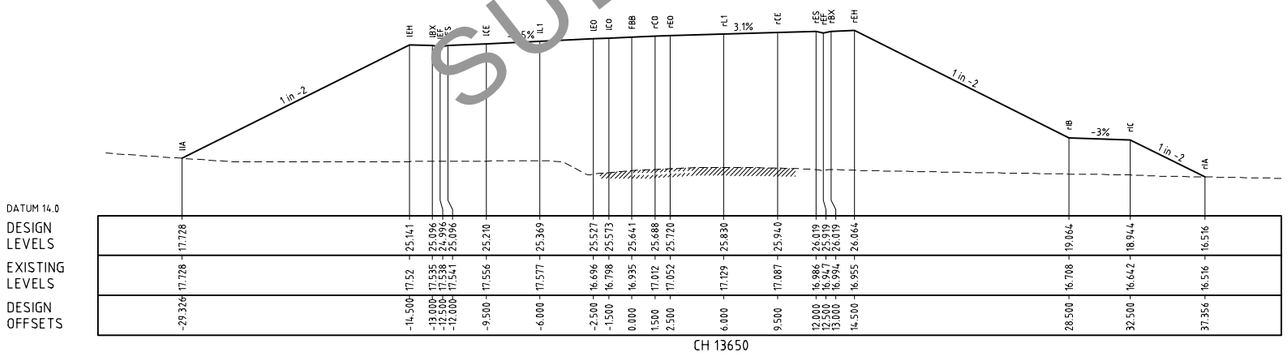
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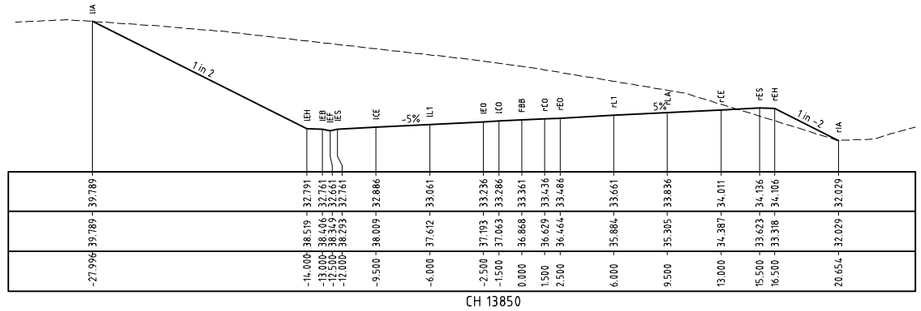
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DESIGNER:
AECOM
AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:
NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

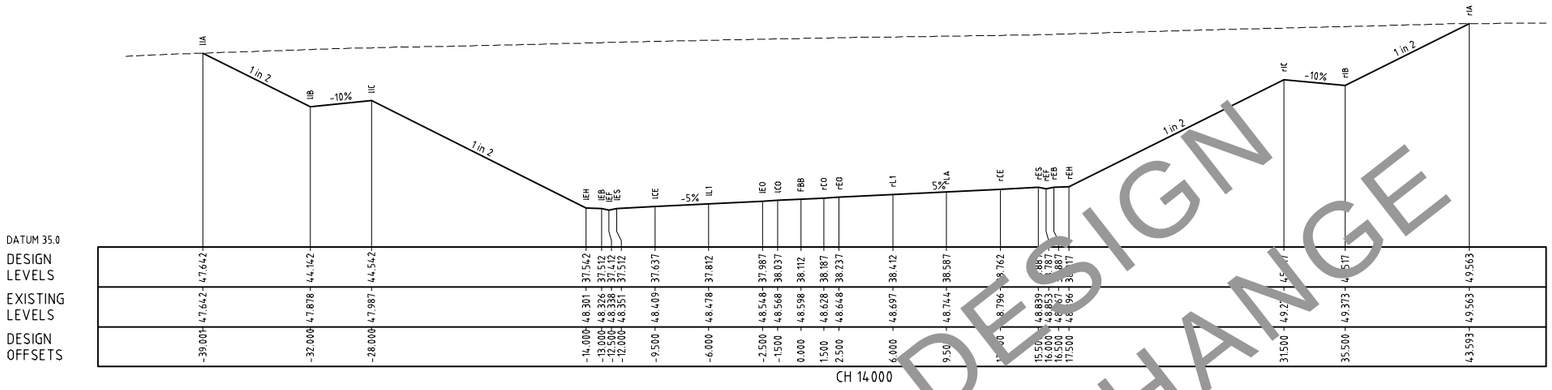
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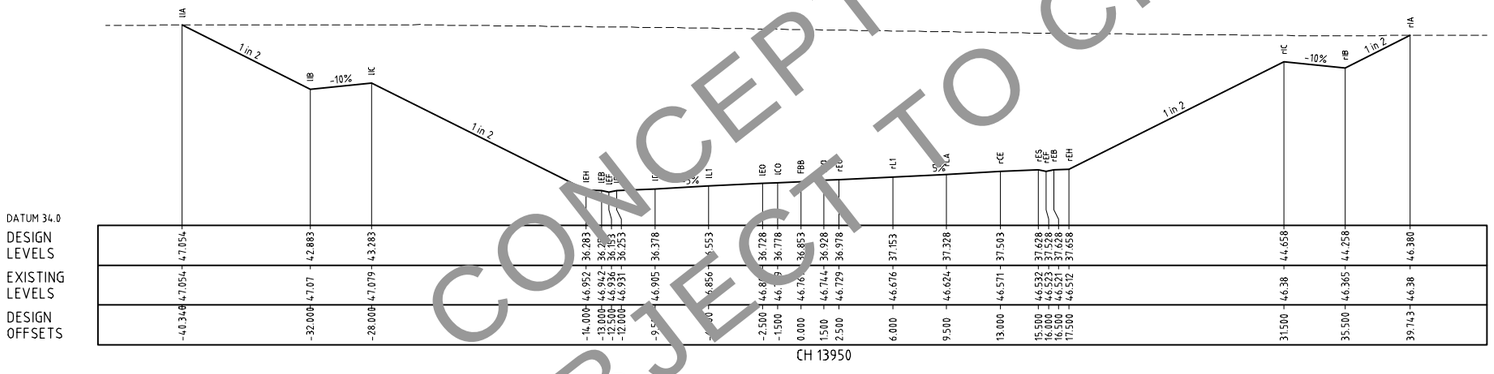
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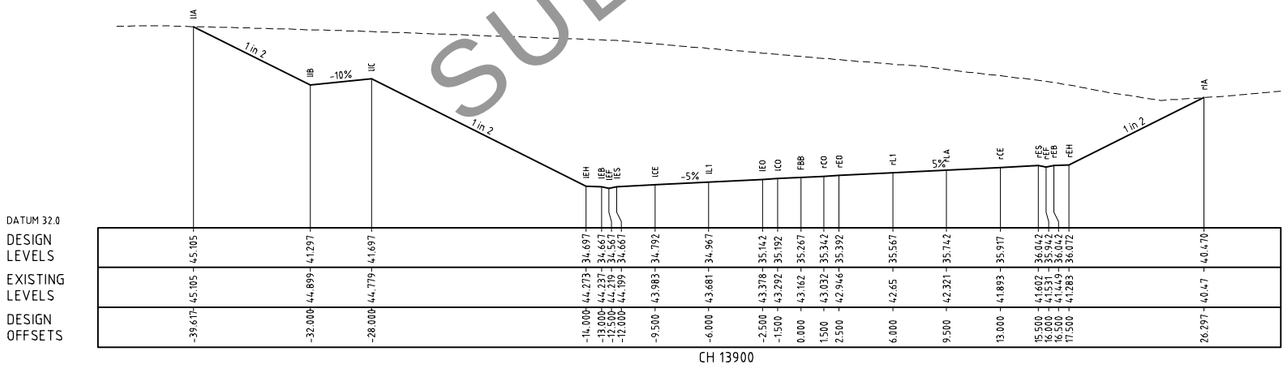
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REV: 04

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Last modified: 26 Jun 12 - 18:31







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AECOM
AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:
NSW GOVERNMENT Transport Roads & Maritime Services

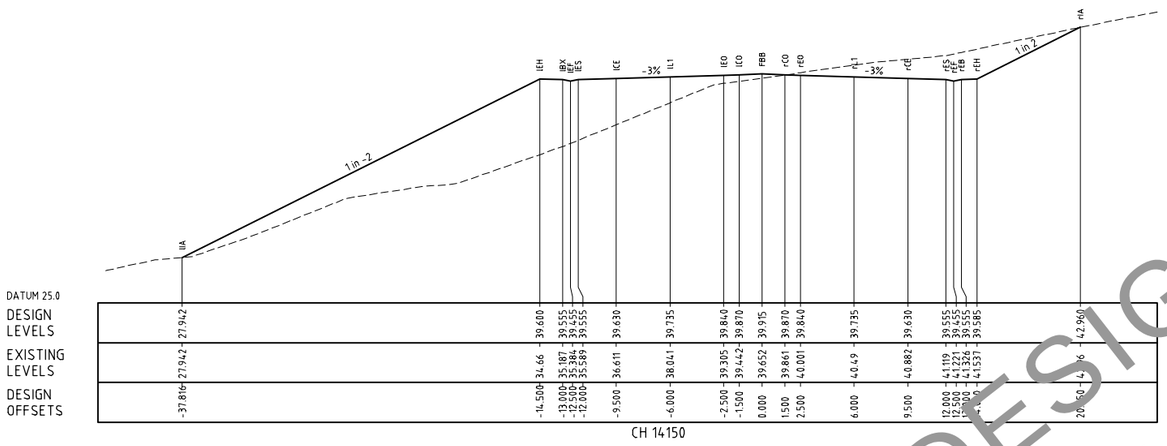
FOXGROUND AND BERRY BYPASS

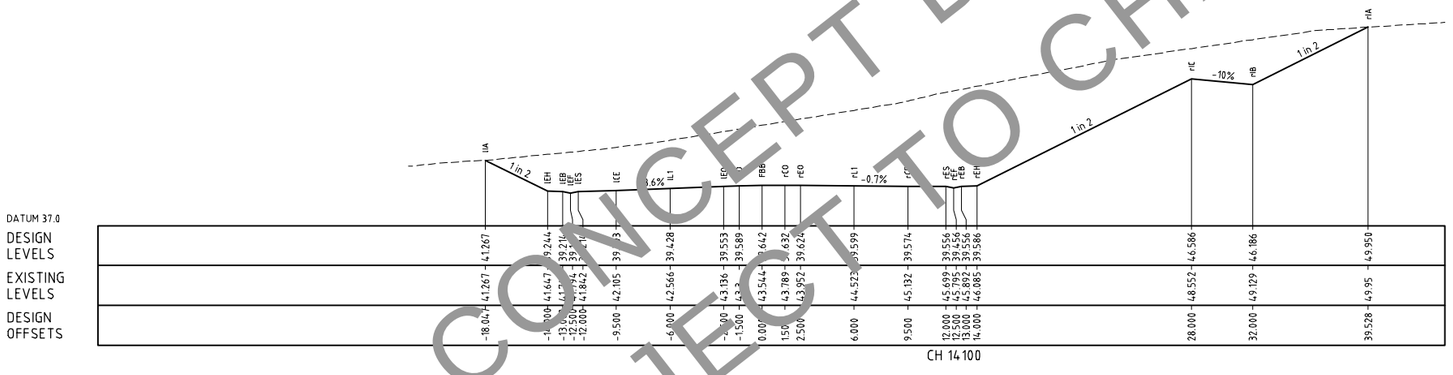
ROADS
CROSS SECTIONS

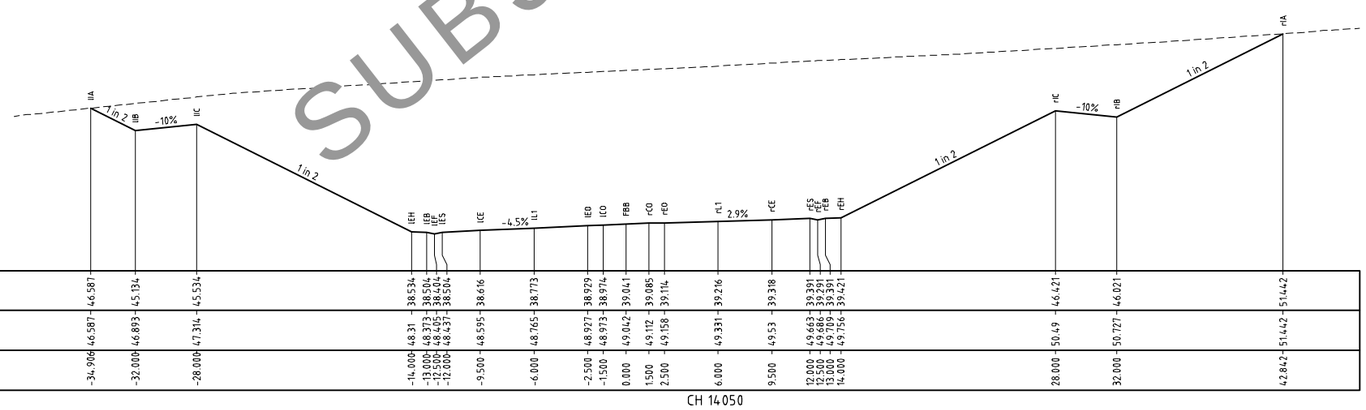
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DRAWN	GS	CHECKED	
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CLIENT:

NSW GOVERNMENT Transport Roads & Maritime Services

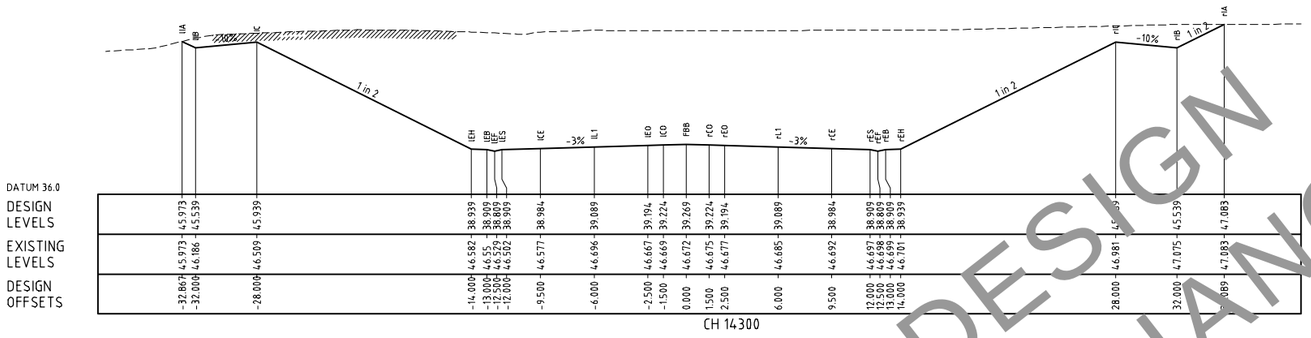
FOXGROUND AND BERRY BYPASS

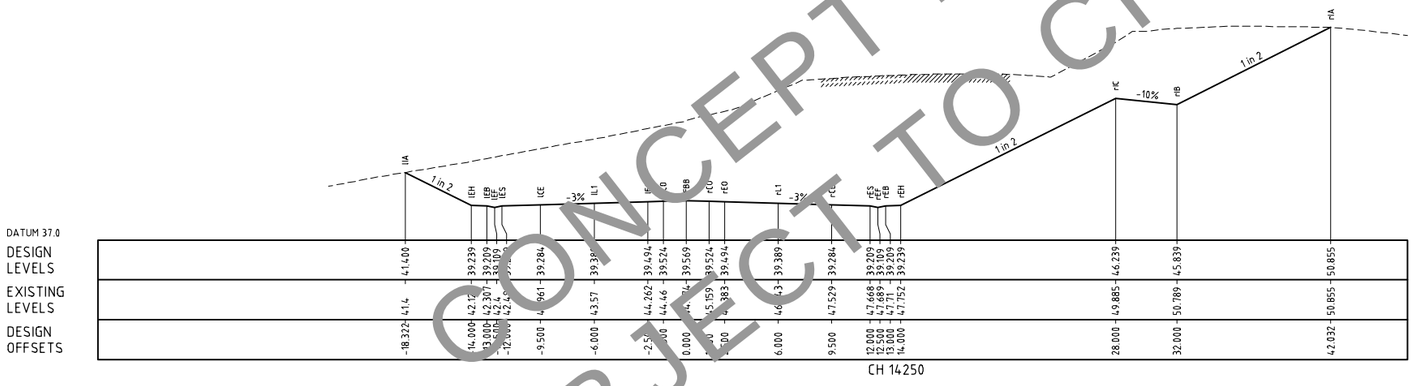
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CROSS SECTIONS

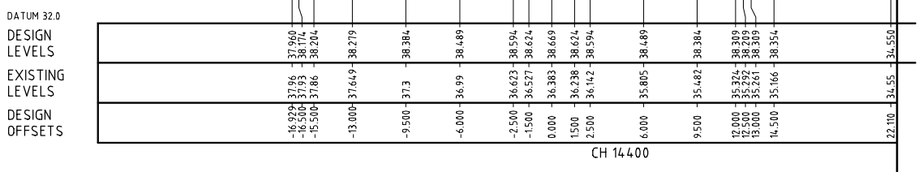
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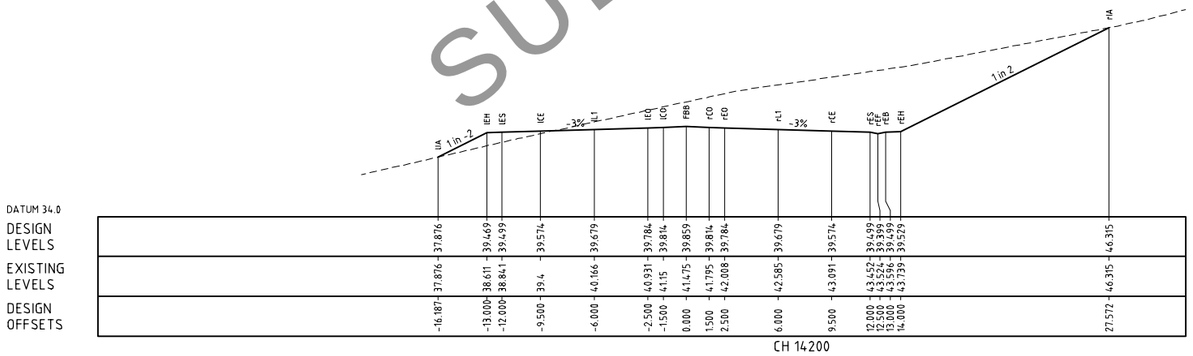
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CONCEPT	60021933-DRG-10-02-RD3034	04

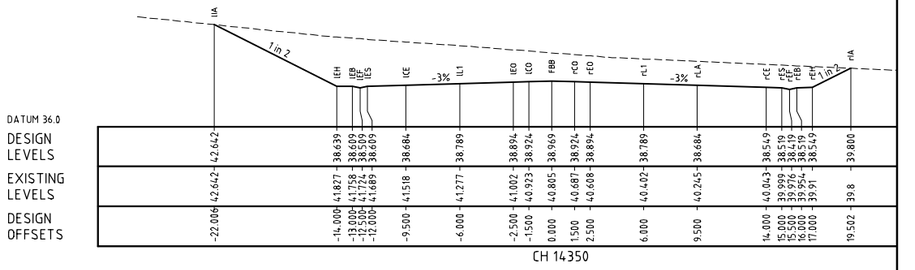
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CONCEPT DESIGN
SUBJECT TO CHANGE

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REVISIONS				
No.	BY	DATE	DESCRIPTION	APPD
04	GS		FINAL ISSUE	
03	GS	30.06.11	100% DESIGN ISSUE	
02	GS	22.12.10	95% DESIGN ISSUE	
01	GS	01.09.10	80% DESIGN ISSUE	

SCALES:

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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED		DATE	

DESIGNER:
AECOM
AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:
NSW GOVERNMENT Transport Roads & Maritime Services

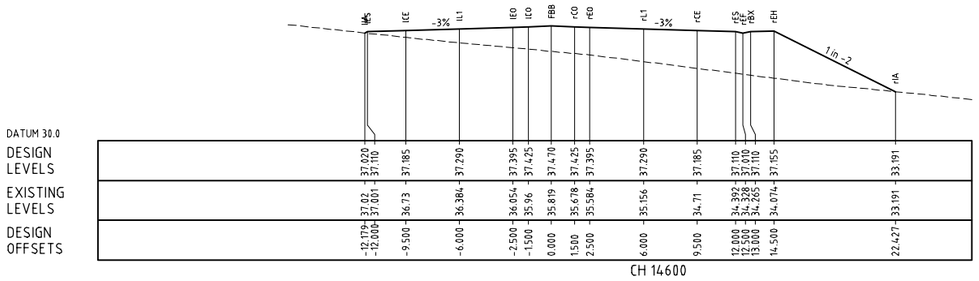
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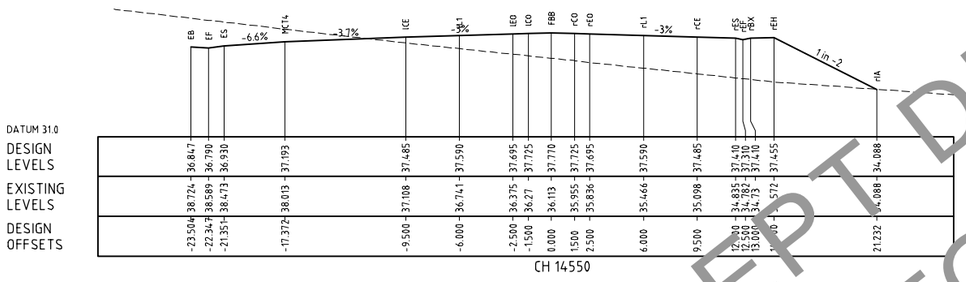
ROADS
CROSS SECTIONS

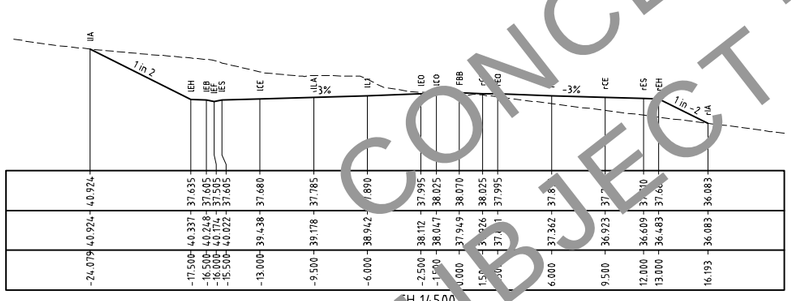
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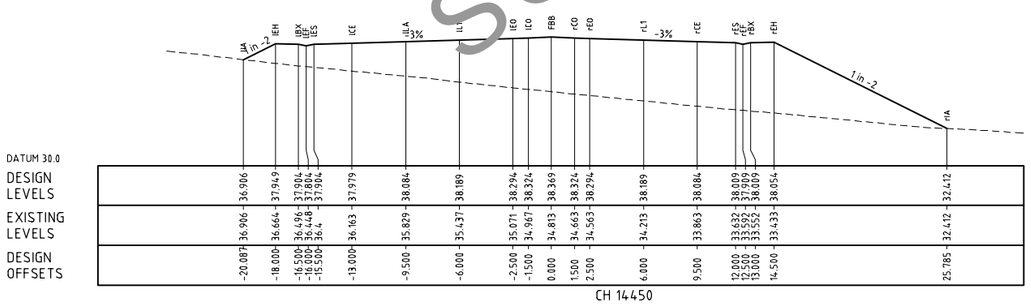
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CONCEPT	60021933-DRG-10-02-RD3035	04

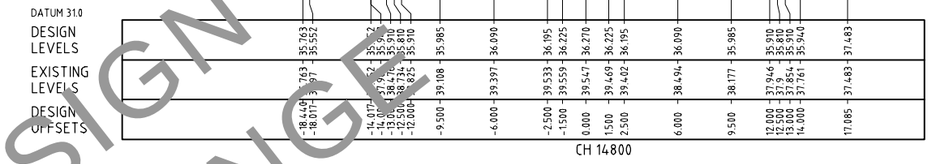
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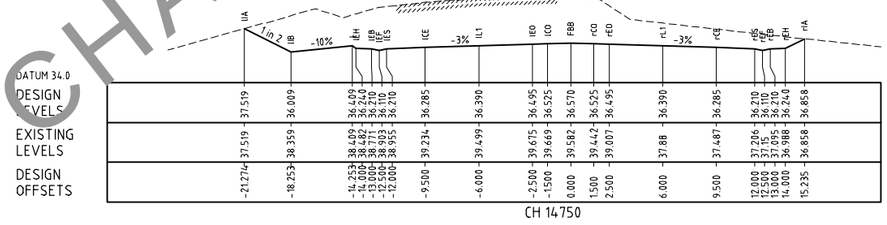


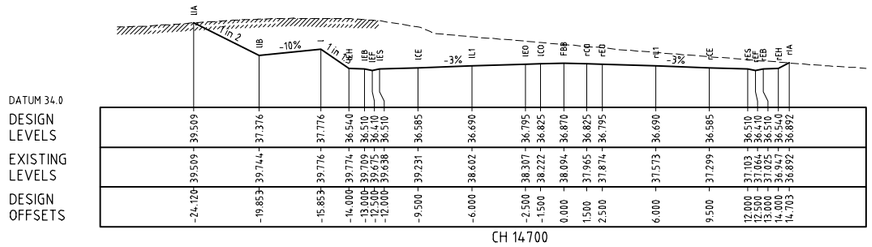


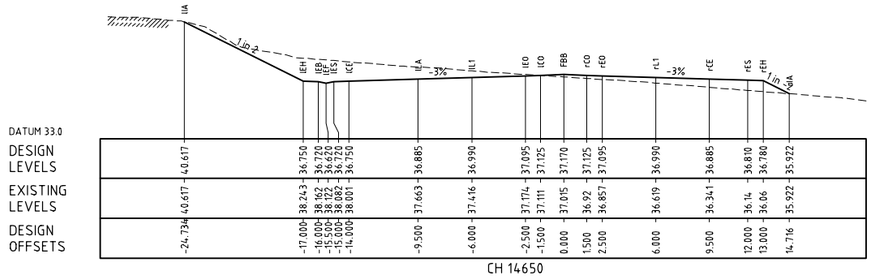












CONCEPT DESIGN
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REVISIONS

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APPROVED		DATE	

DESIGNER:
AECOM
AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:
NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

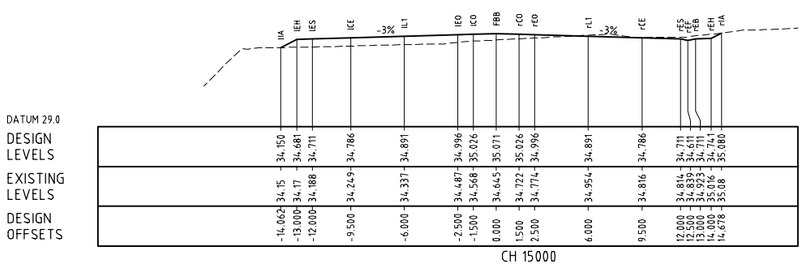
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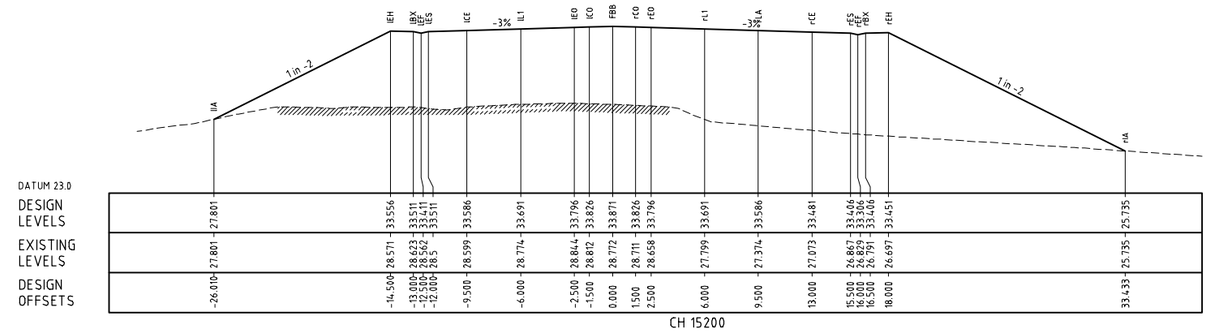
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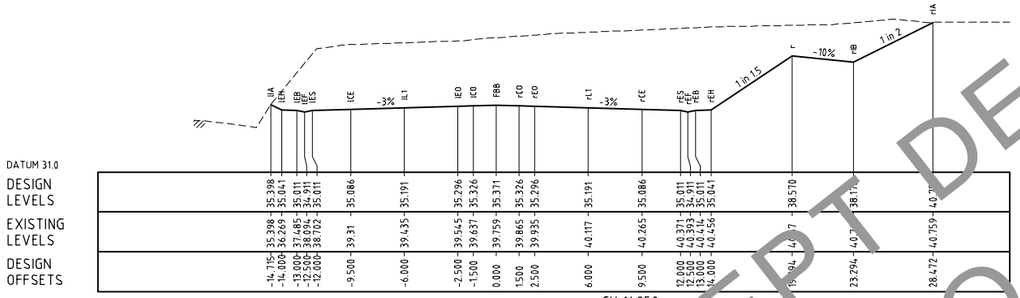
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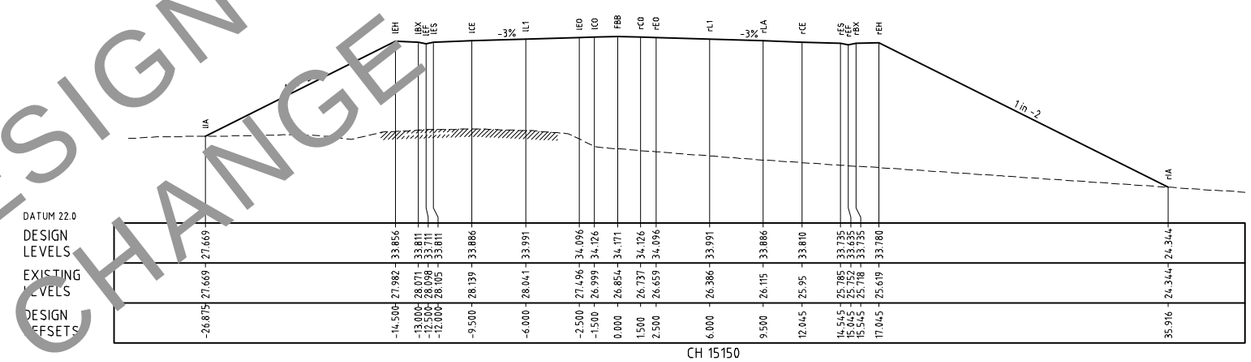
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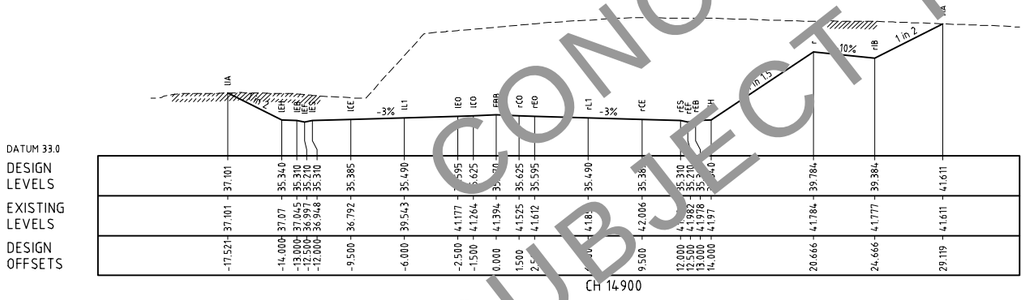
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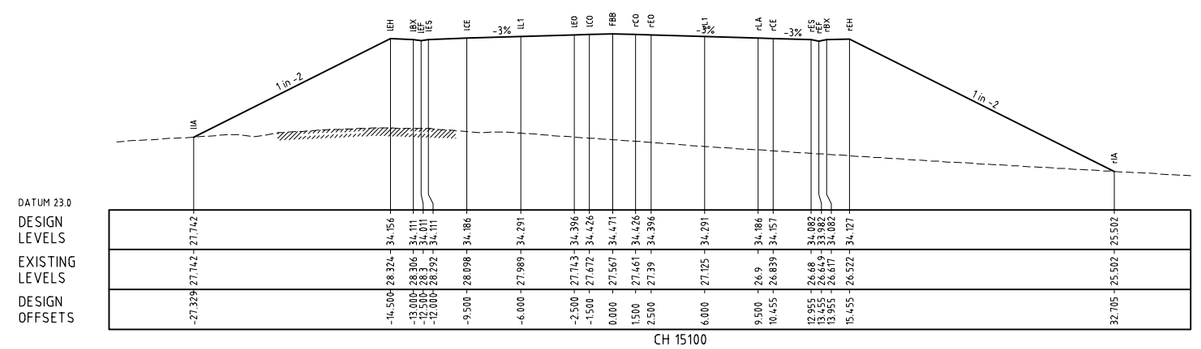


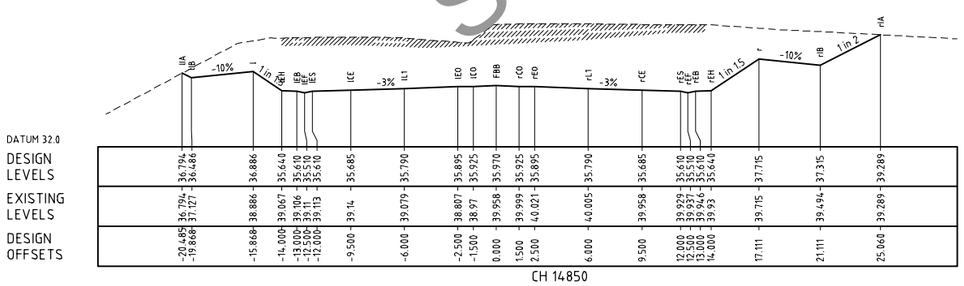


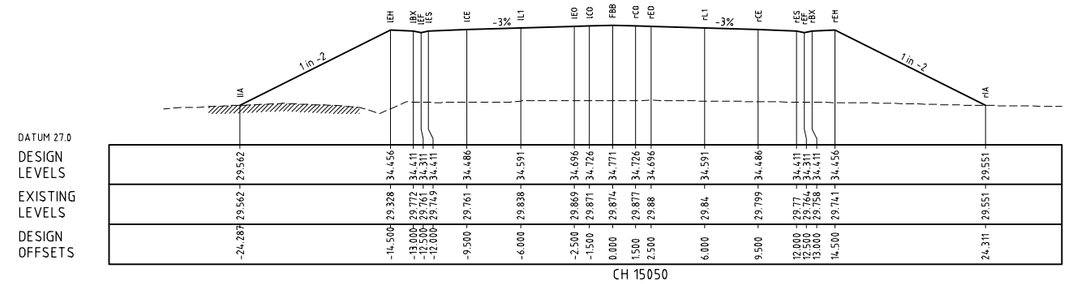












CONCEPT DESIGN
SUBJECT TO CHANGE

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REVISIONS

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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED		DATE	

DESIGNER:
AECOM
AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:
NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

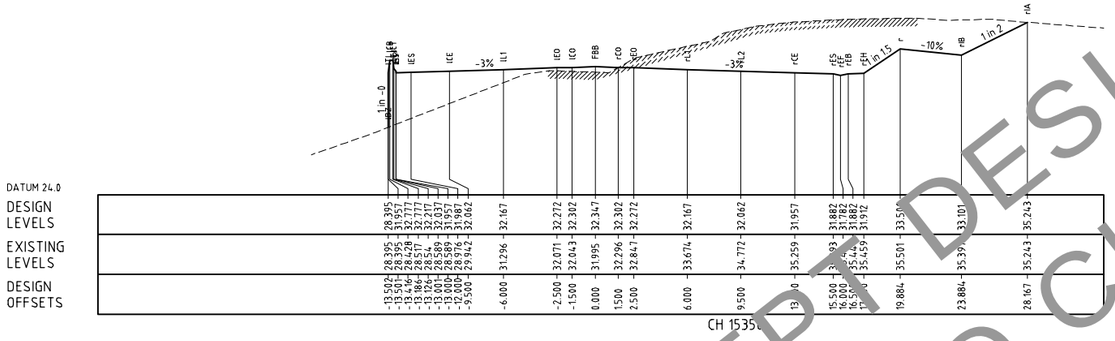
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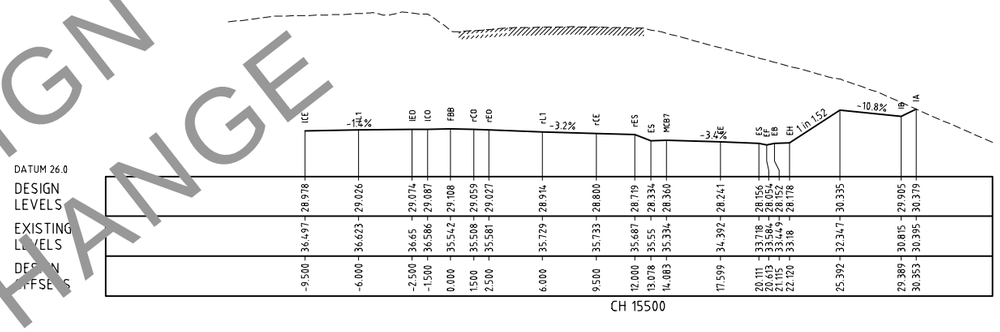
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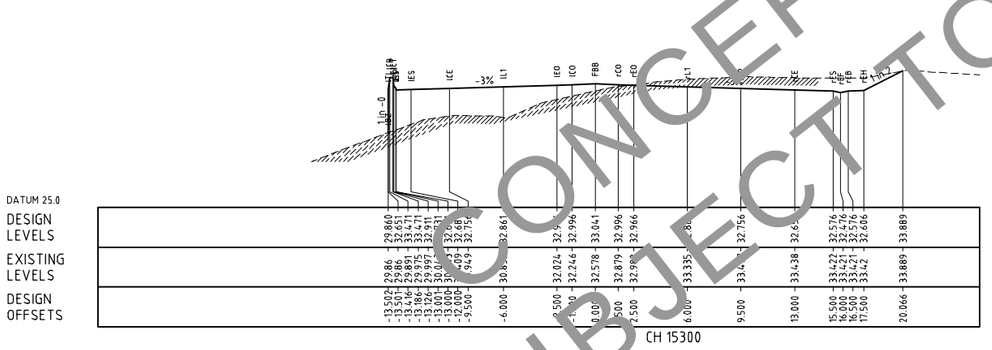
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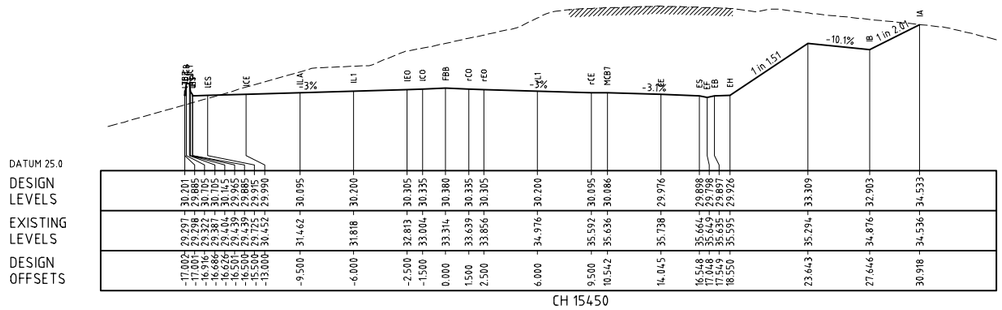
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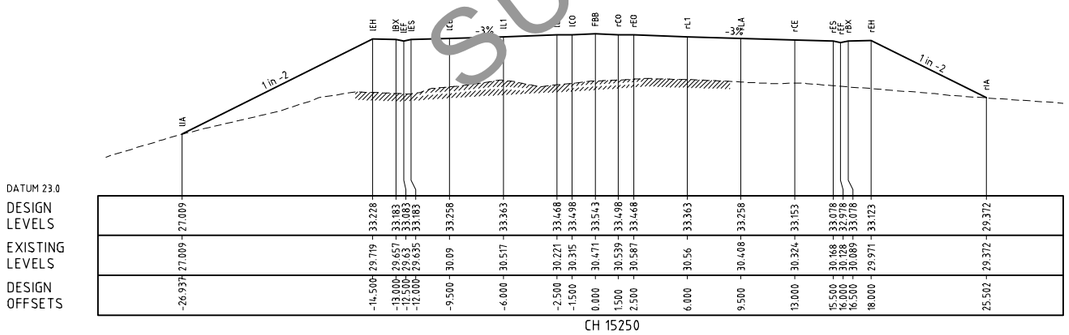
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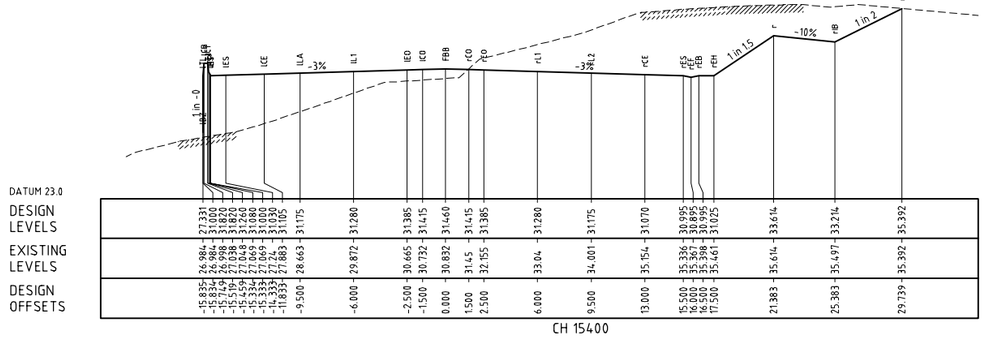












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AECOM

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CLIENT:

NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

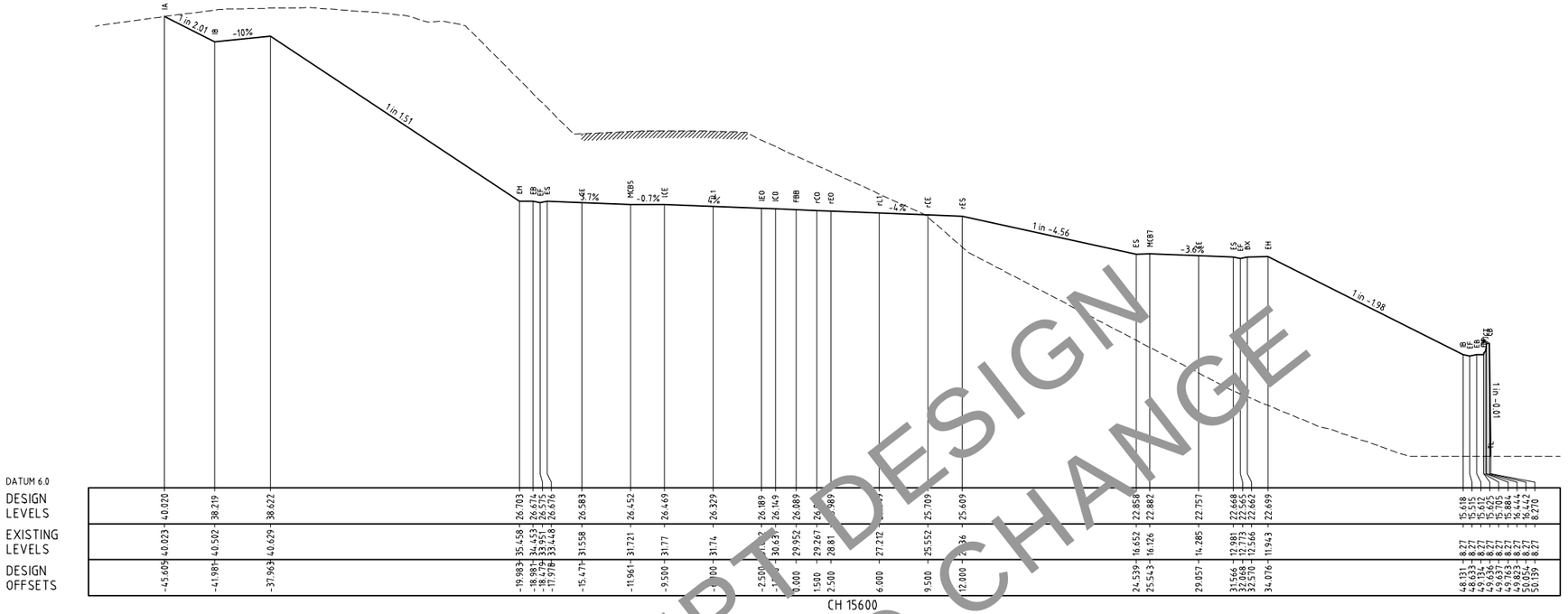
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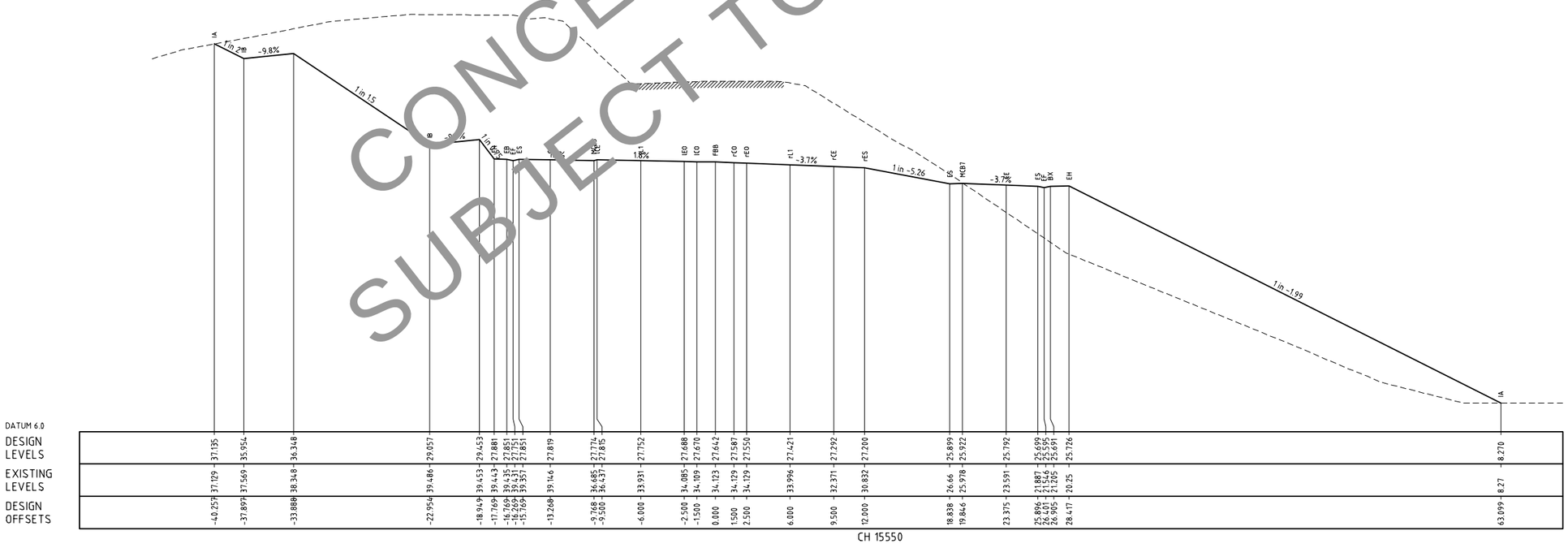
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DRAWING NO: 60021933-DRG-10-02-RD3038

REV: 04

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NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

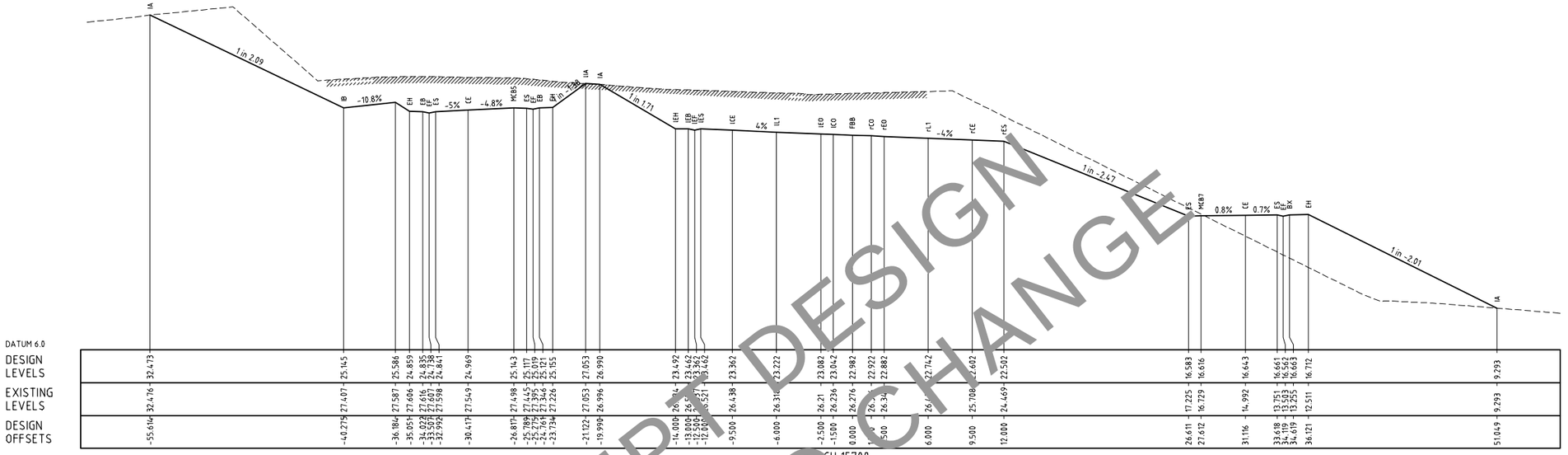
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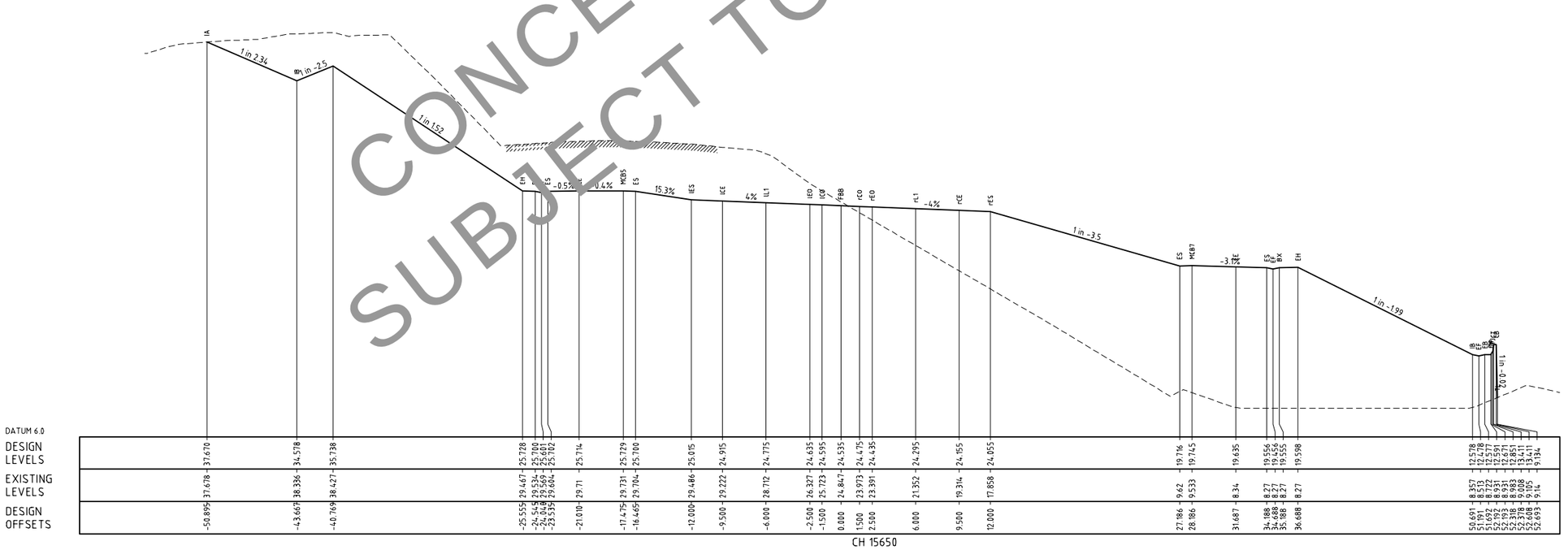
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CONCEPT DESIGN
SUBJECT TO CHANGE

REVISIONS

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CLIENT:

NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

SHT 40

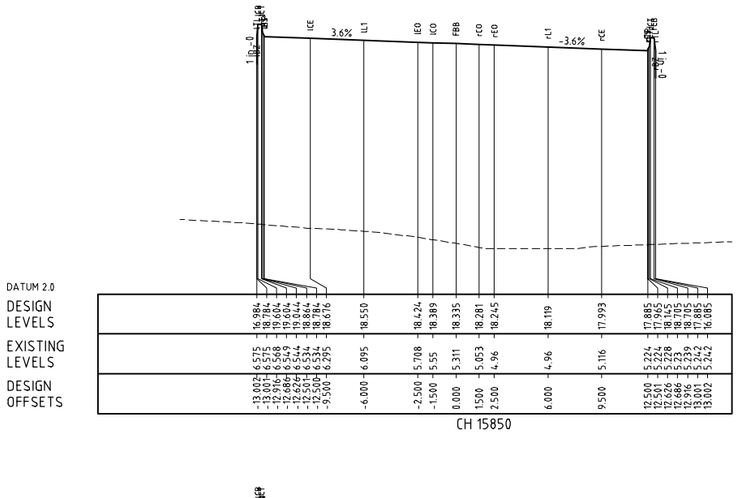
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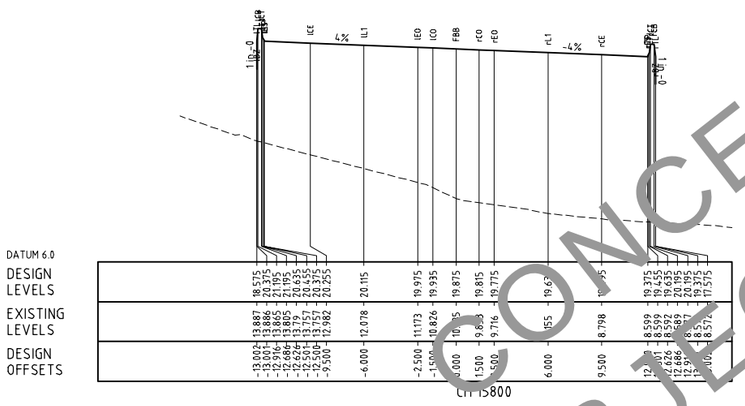
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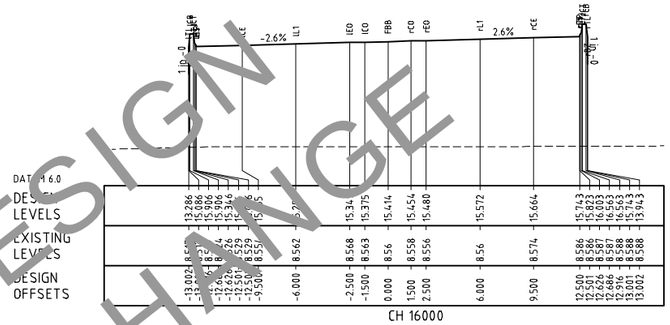
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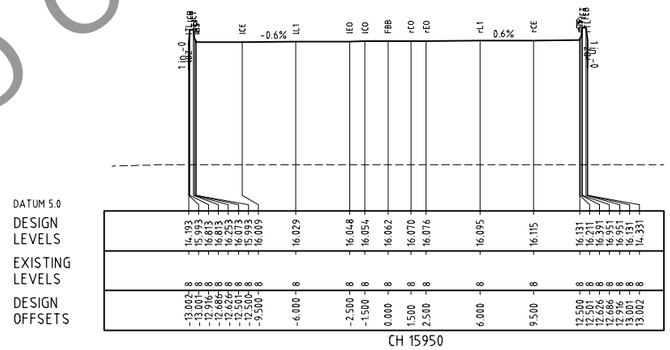
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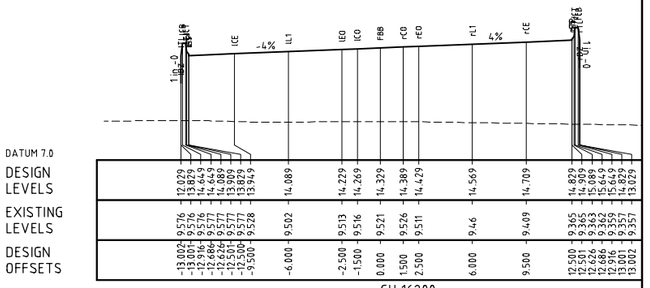
CONCEPT DESIGN
SUBJECT TO CHANGE

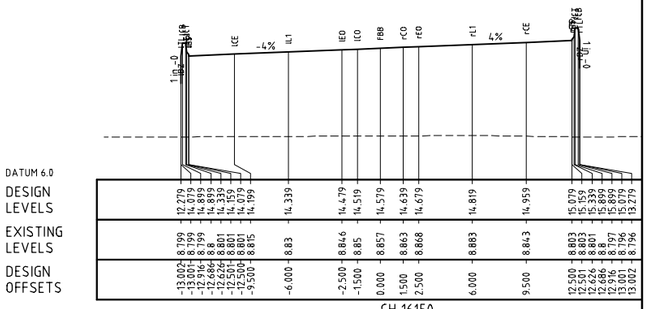


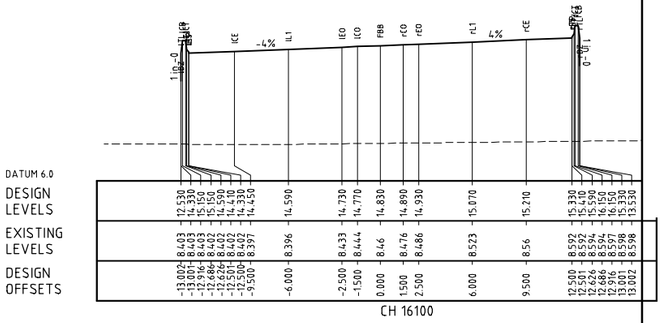


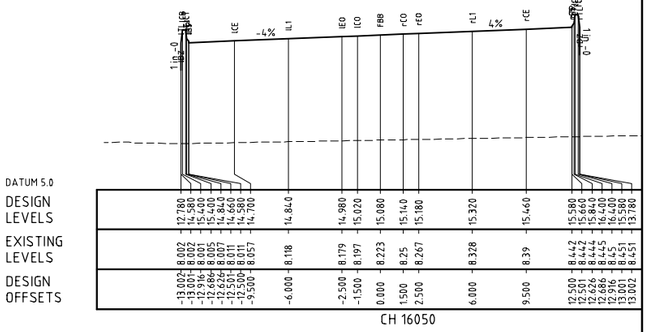












REVISION IN PROGRESS

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AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:
NSW GOVERNMENT Transport Roads & Maritime Services

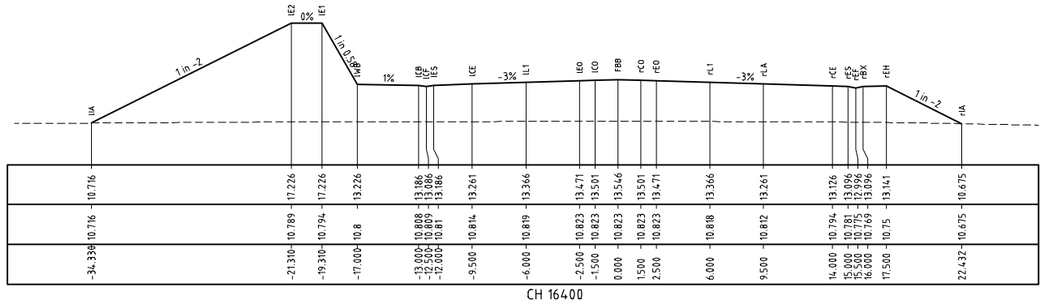
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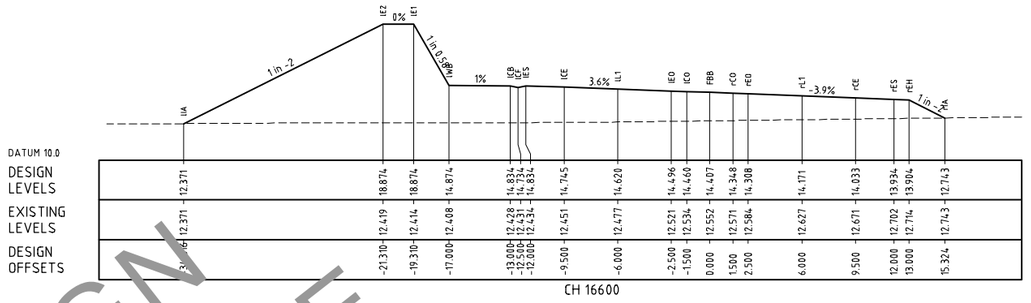
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CROSS SECTIONS

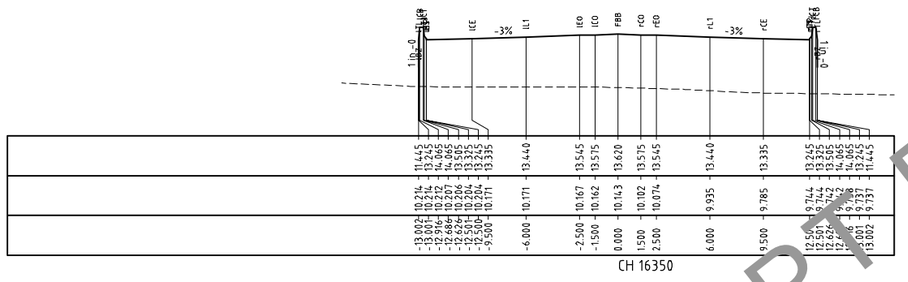
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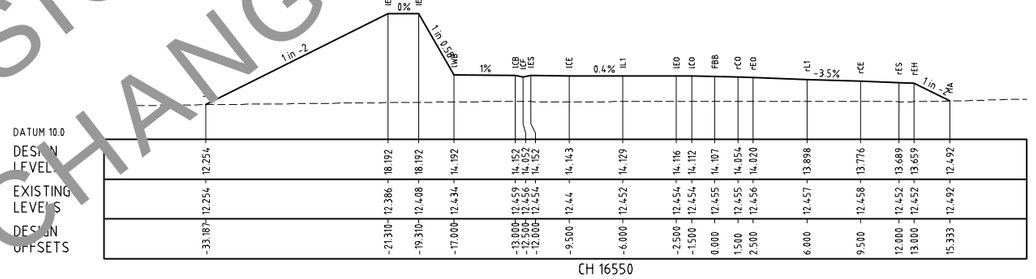
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CONCEPT	60021933-DRG-10-02-RD3041	04

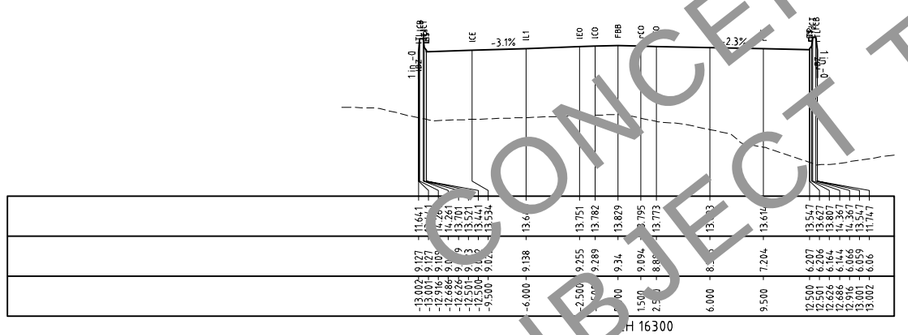
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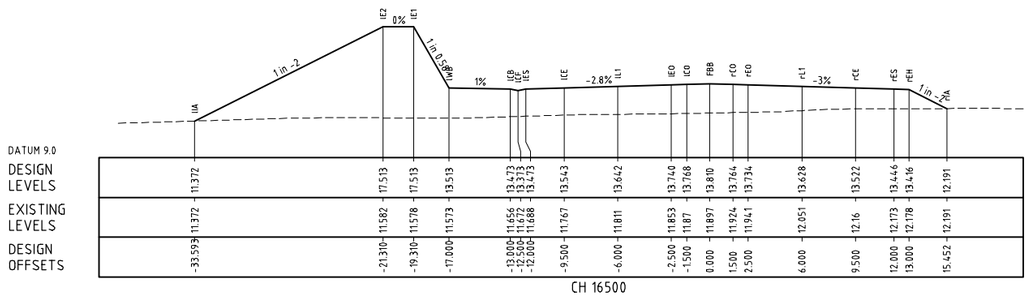


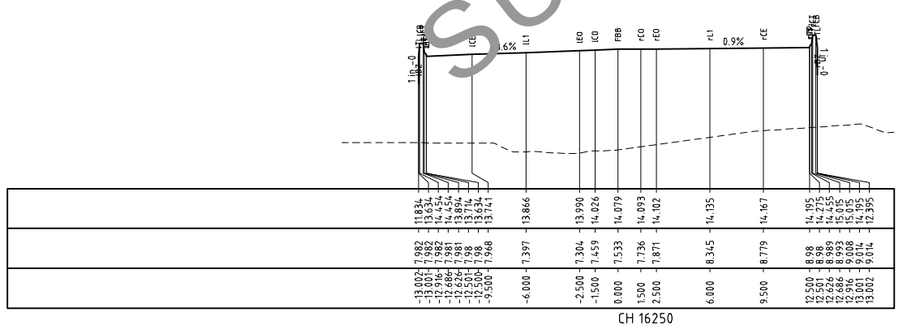


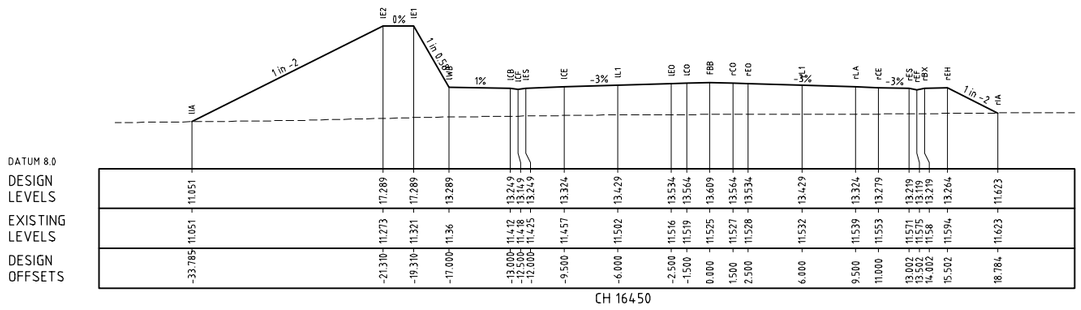












CONCEPT DESIGN
SUBJECT TO CHANGE

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SCALES:

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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED		DATE	

REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
04	GS		FINAL ISSUE	
03	GS	30.06.11	100% DESIGN ISSUE	
02	GS	22.12.10	95% DESIGN ISSUE	
01	GS	01.09.10	80% DESIGN ISSUE	

DESIGNER:
AECOM
AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:
NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

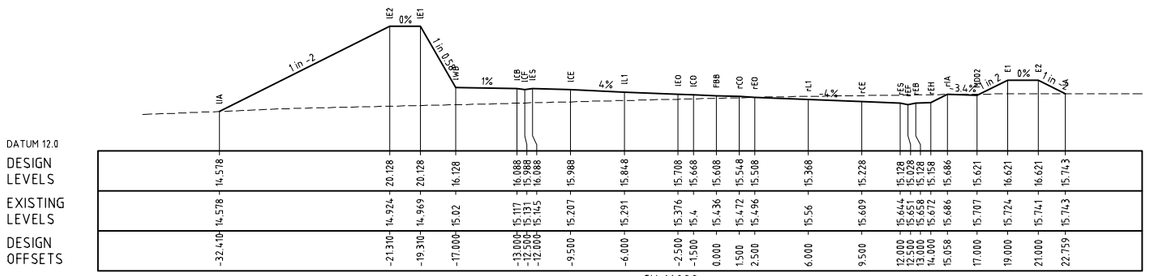
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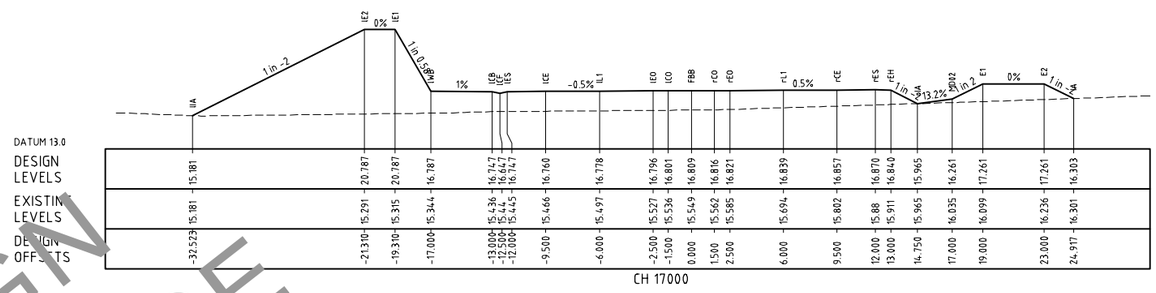
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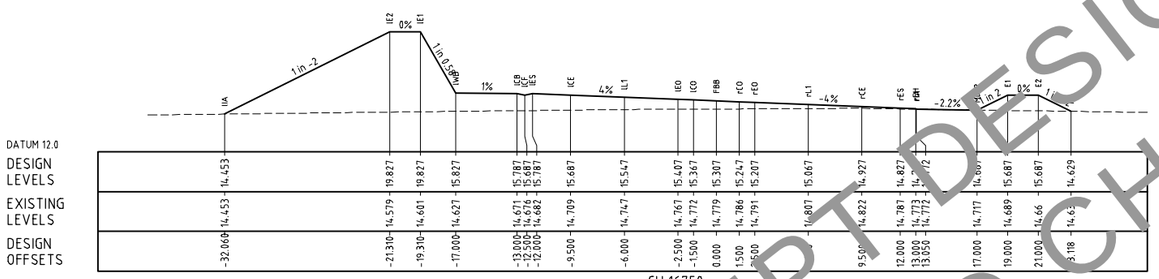
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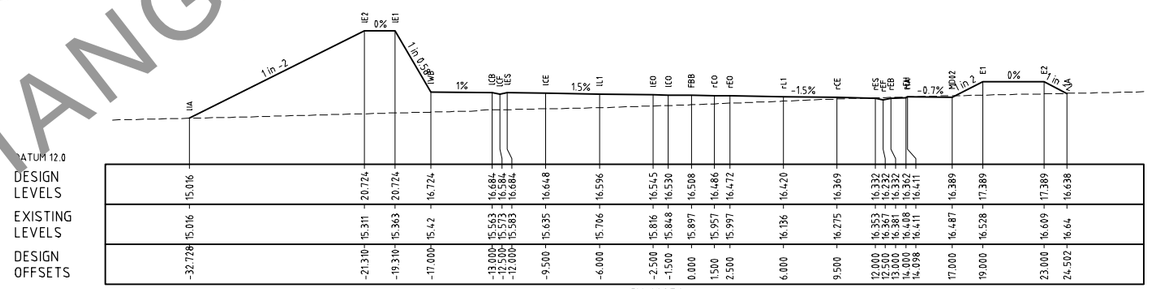
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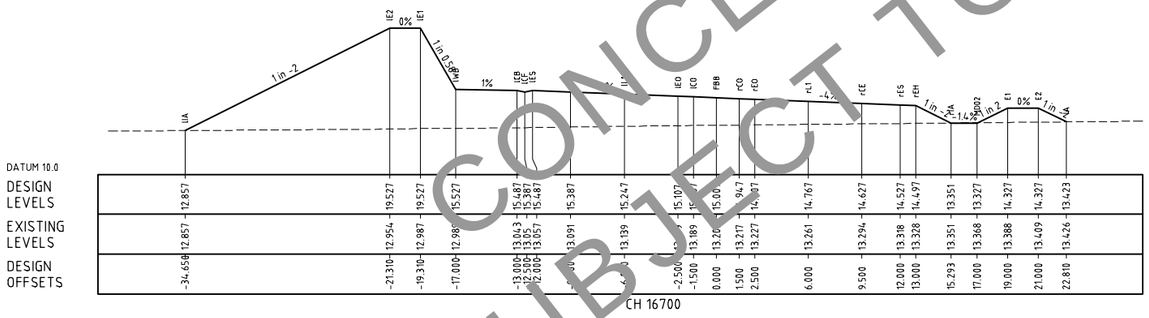
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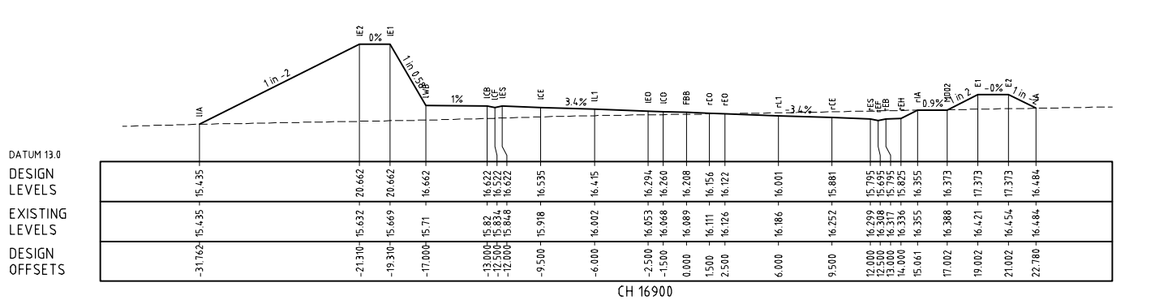


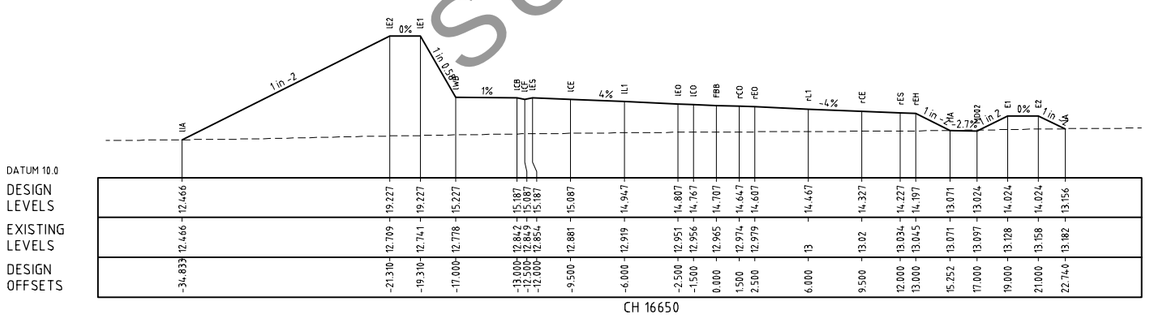


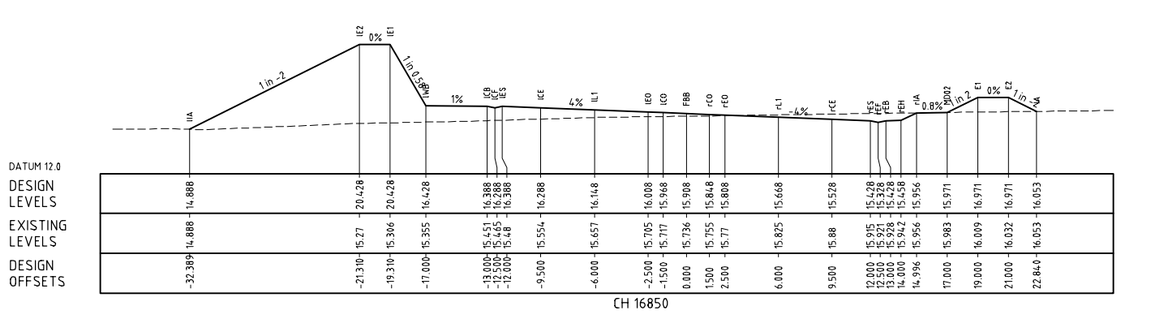












CONCEPT DESIGN
SUBJECT TO CHANGE

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SCALES:

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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED		DATE	

REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
04	GS		FINAL ISSUE	
03	GS	30.06.11	100% DESIGN ISSUE	
02	GS	22.12.10	95% DESIGN ISSUE	
01	GS	01.09.10	80% DESIGN ISSUE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:

NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

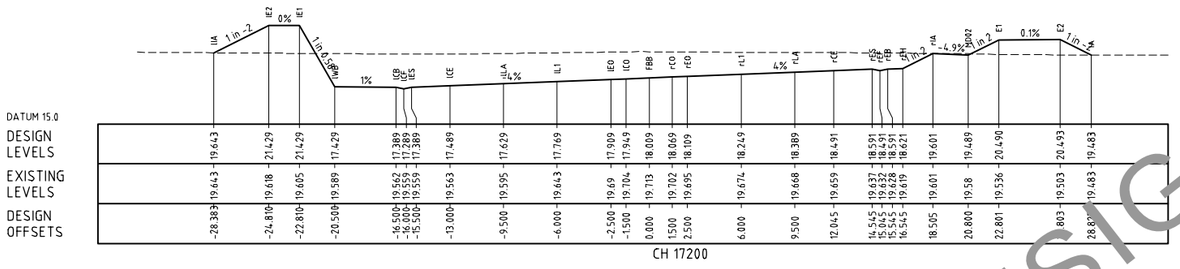
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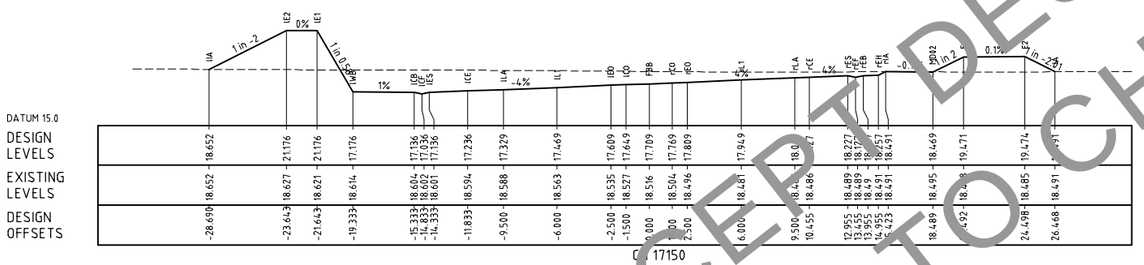
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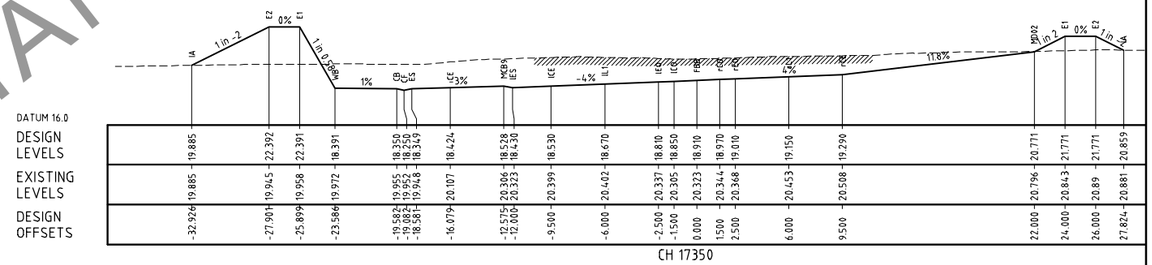
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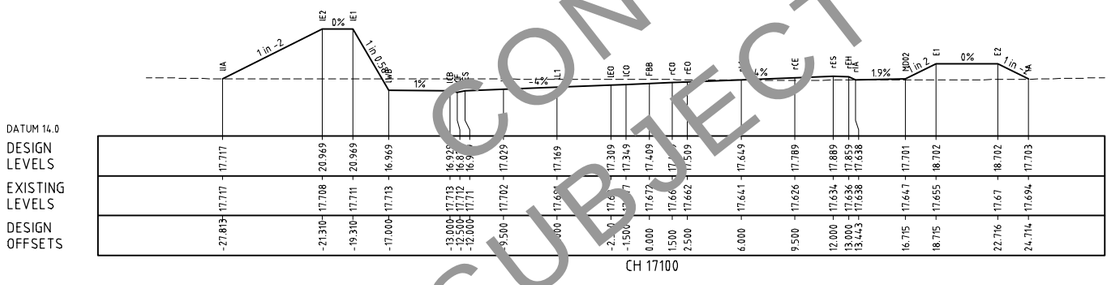
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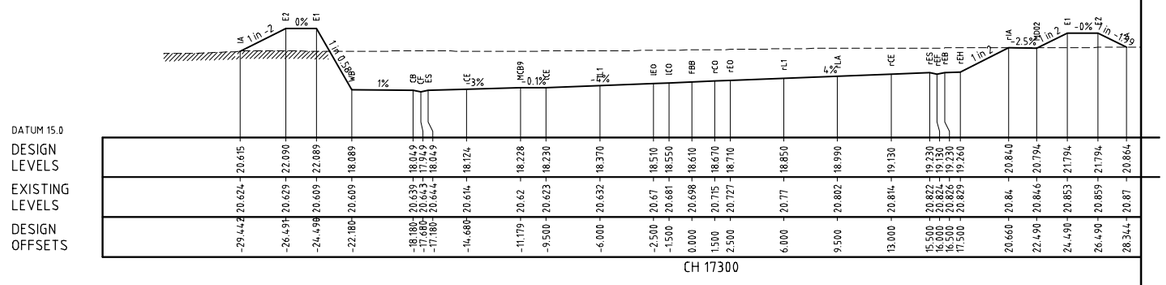
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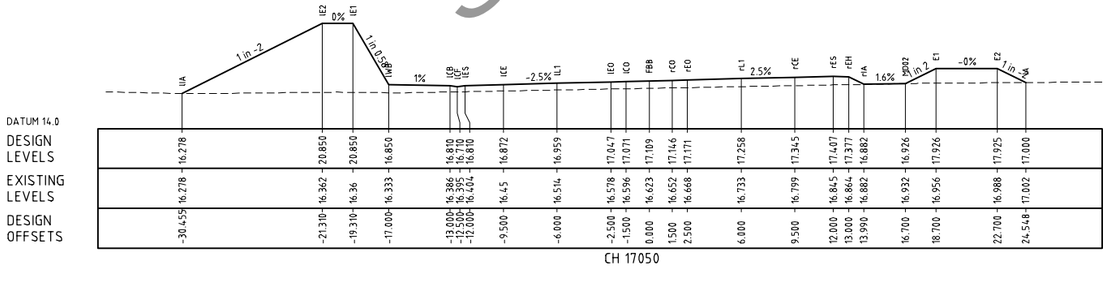


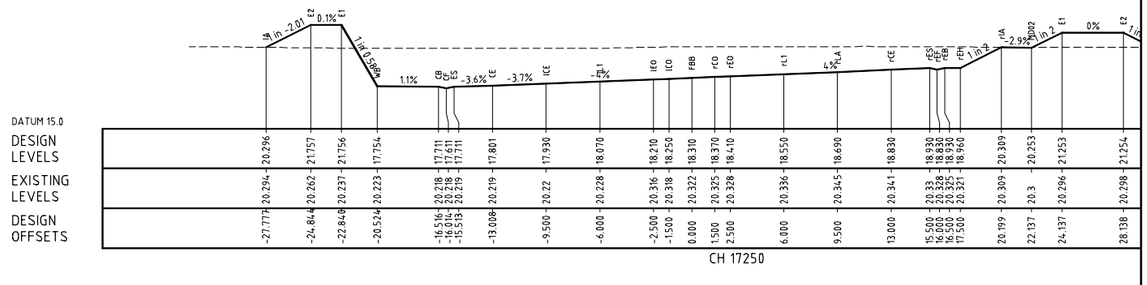












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SCALES:

REVISIONS					
No.	BY	DATE	DESCRIPTION	APPD
04	GS		FINAL ISSUE	
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01	GS	01.09.10	80% DESIGN ISSUE	

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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED		DATE	

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:

NSW GOVERNMENT Transport Roads & Maritime Services

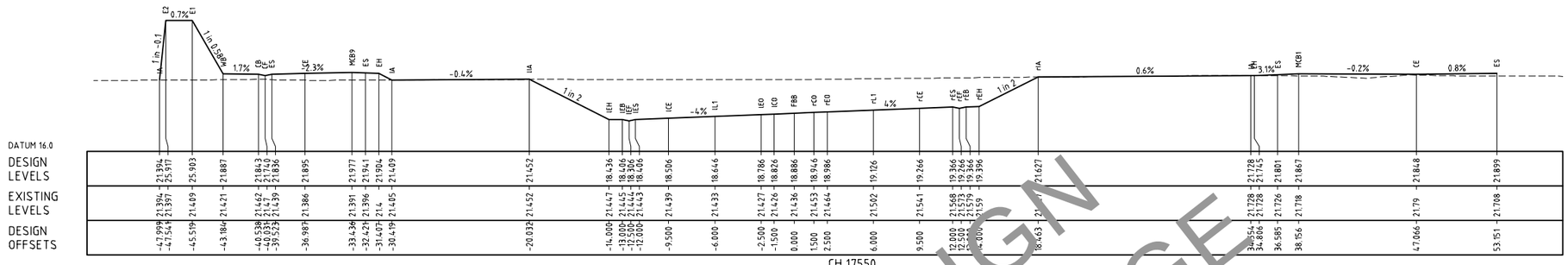
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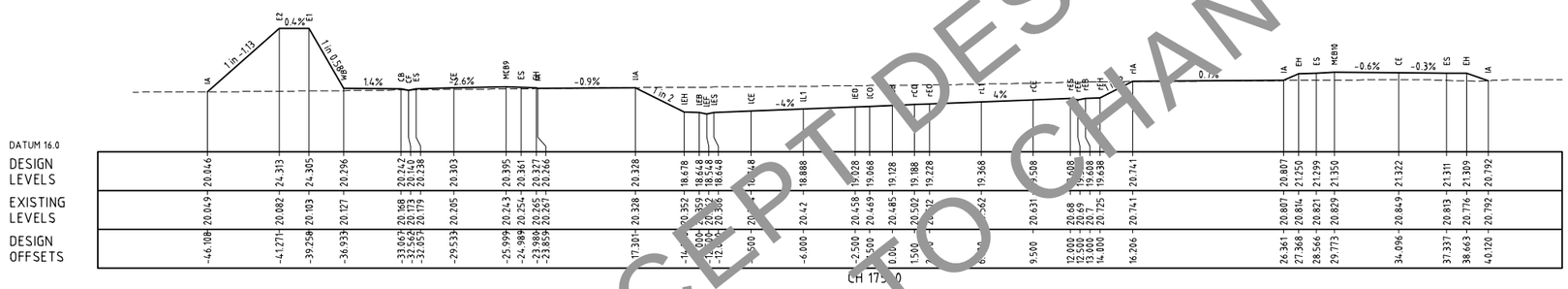
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CROSS SECTIONS

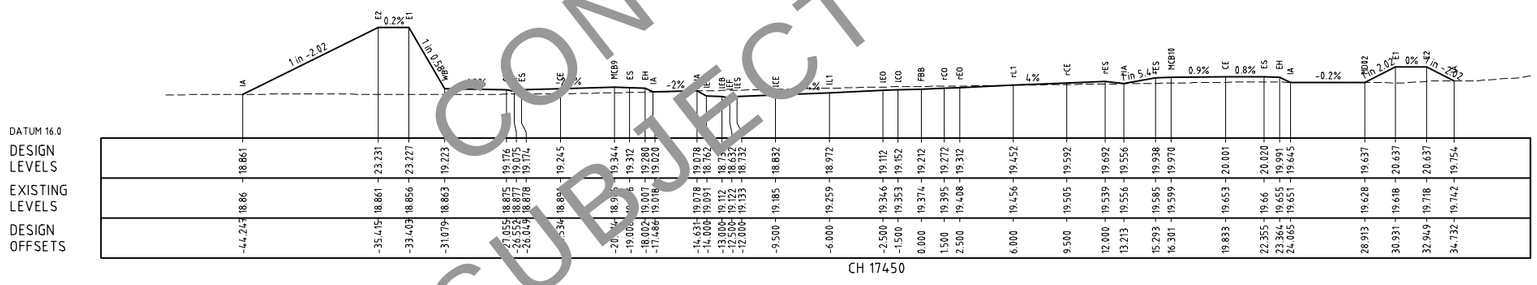
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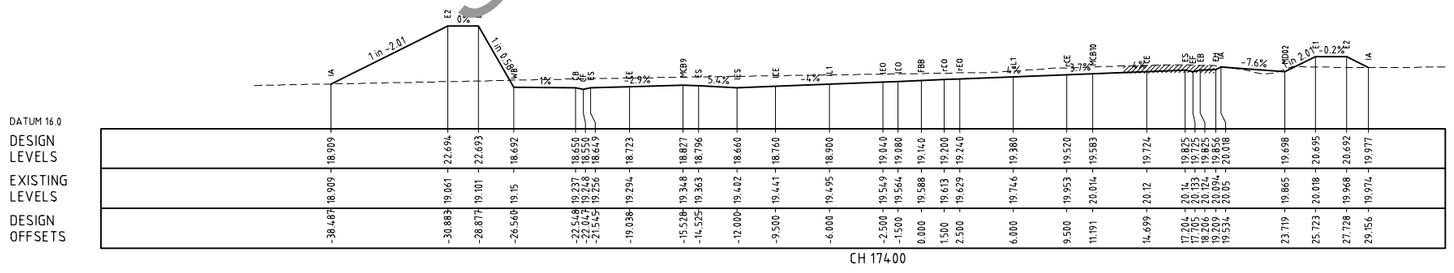
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No.	BY	DATE	DESCRIPTION	APPD
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03	GS	30.06.11	100% DESIGN ISSUE	
02	GS	22.12.10	95% DESIGN ISSUE	
01	GS	01.09.10	80% DESIGN ISSUE	

REVISIONS

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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED		DATE	

DESIGNER: AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT: NSW GOVERNMENT Transport Roads & Maritime Services

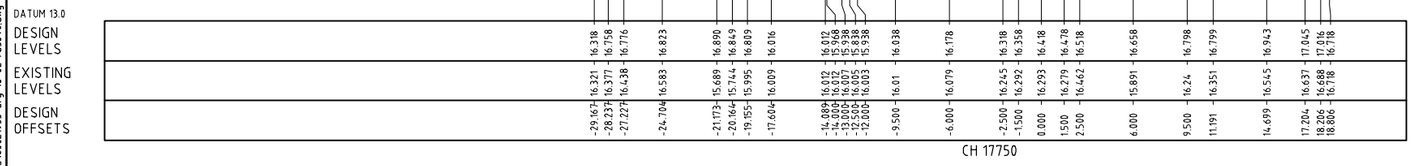
FOXGROUND AND BERRY BYPASS

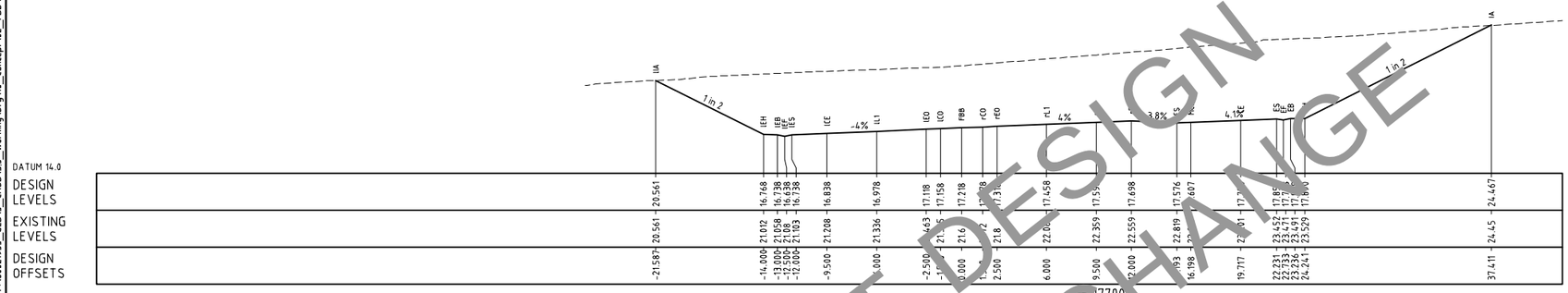
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CROSS SECTIONS

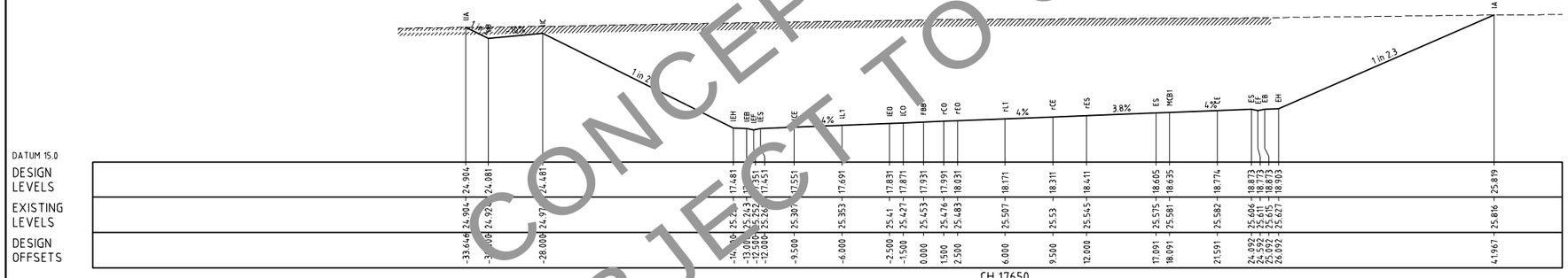
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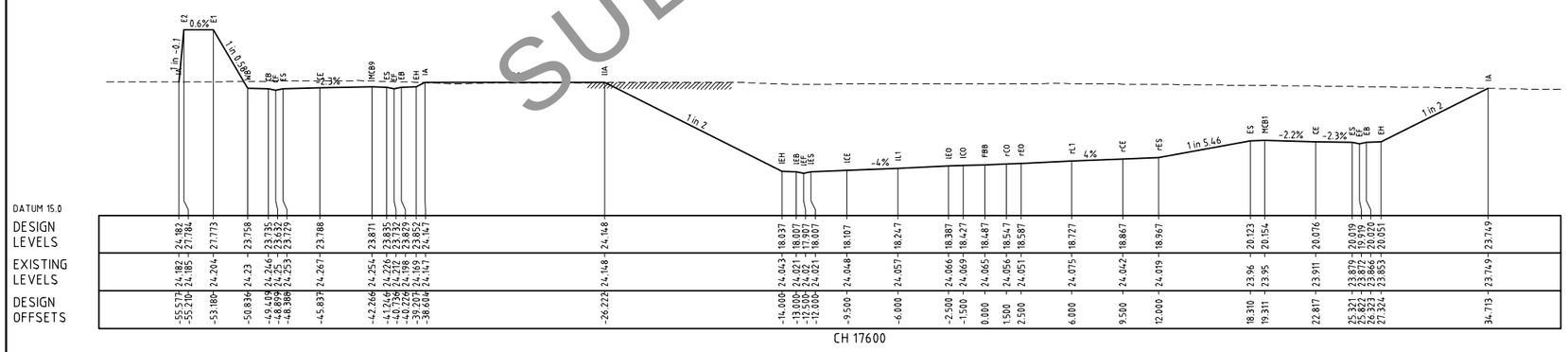
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REVISIONS

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04	GS		FINAL ISSUE	
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02	GS	22.12.10	95% DESIGN ISSUE	
01	GS	01.09.10	80% DESIGN ISSUE	

SCALES:

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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED		DATE	

DESIGNER:
AECOM
AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:
NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

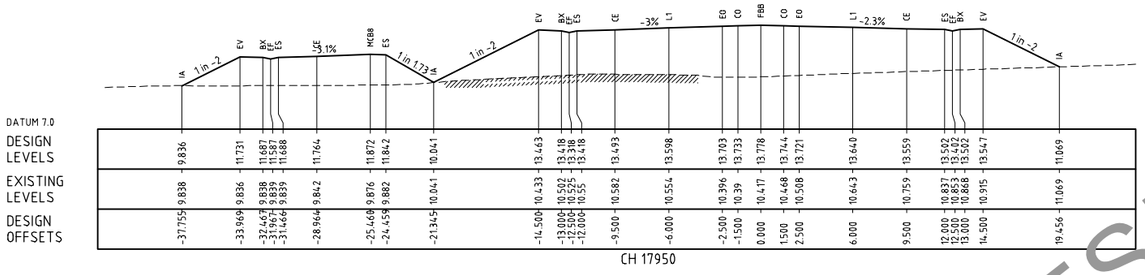
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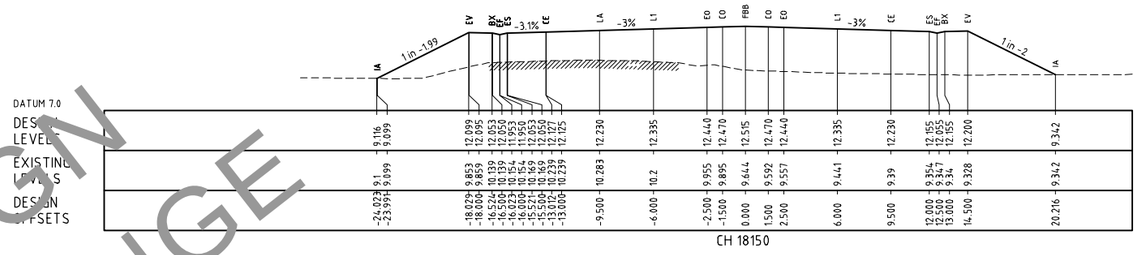
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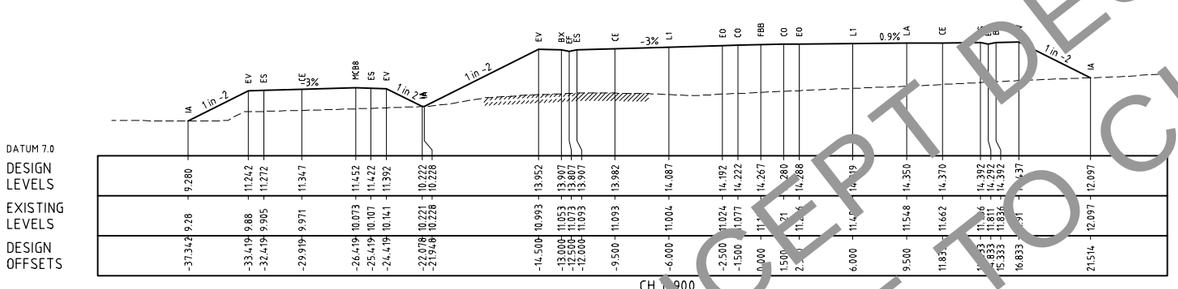
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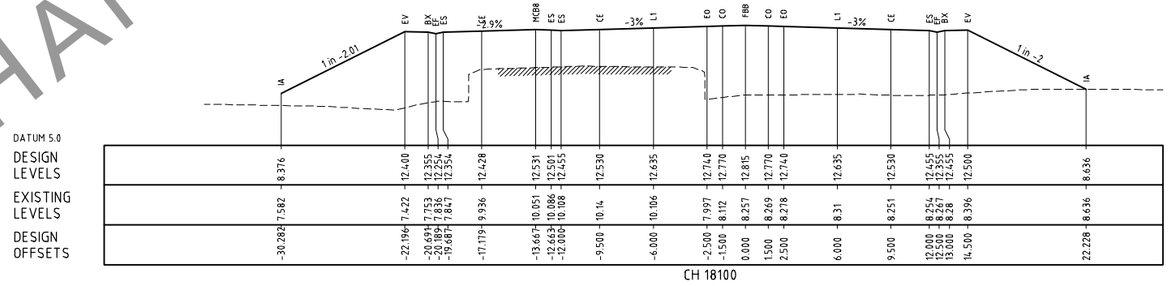
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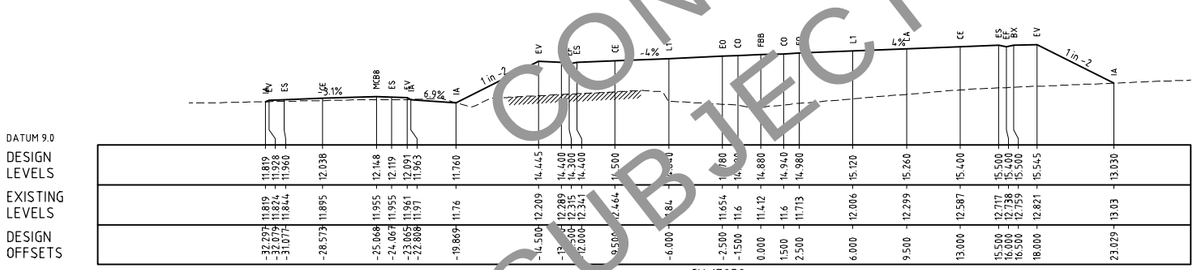
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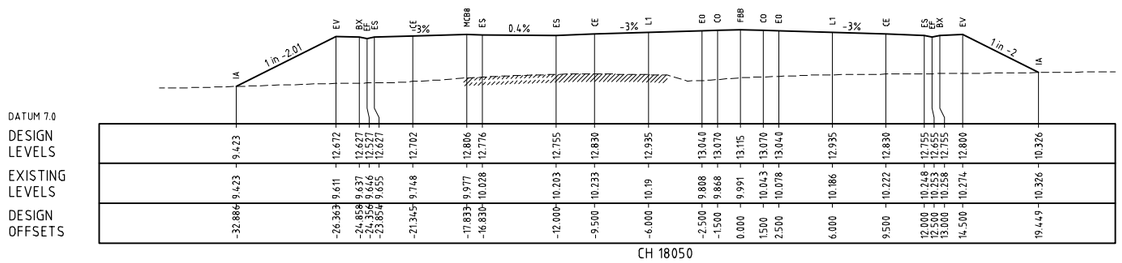


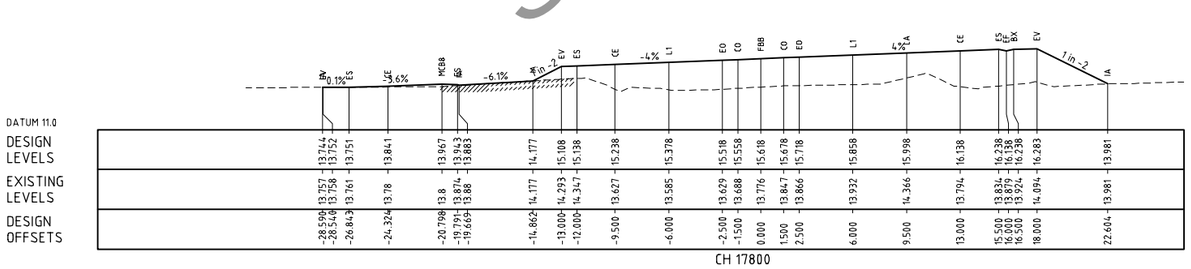


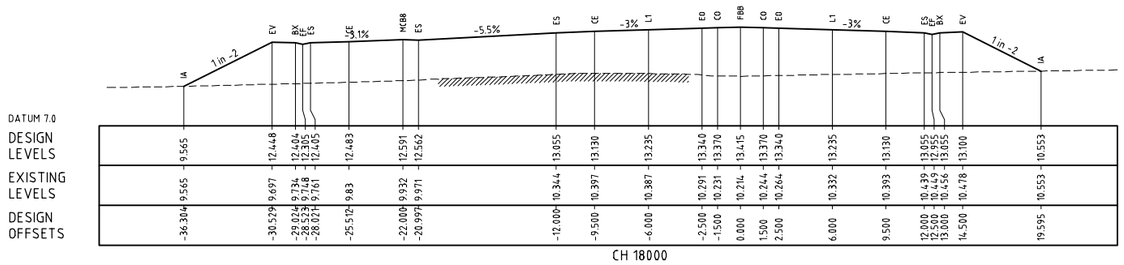












CONCEPT DESIGN
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SCALES:

REVISIONS					
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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED	JW	DATE	

DESIGNER:
AECOM
AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:
NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

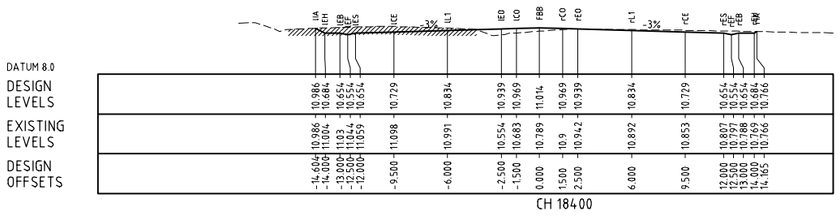
ROADS
CROSS SECTIONS

Reg No DS 2012 / 000790

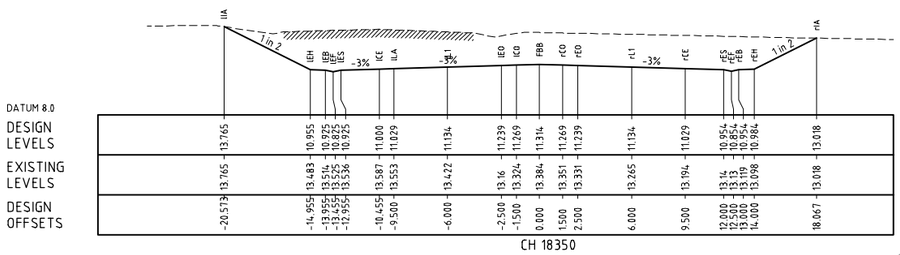
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STATUS:	DRAWING NO	REV:
CONCEPT	60021933-DRG-10-02-RD3047	04

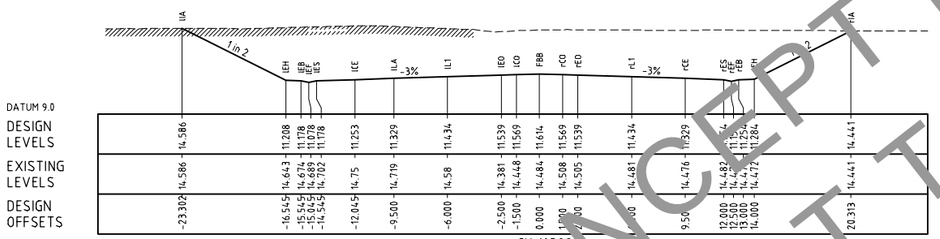
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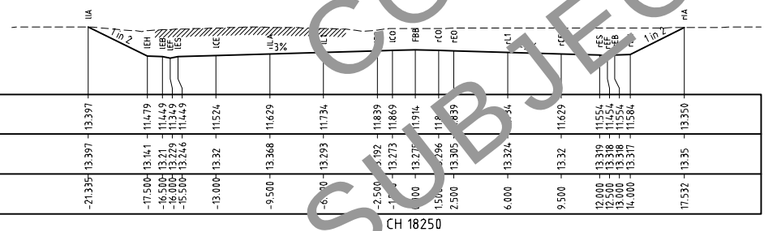
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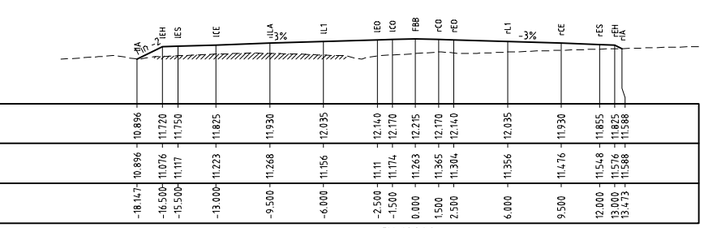
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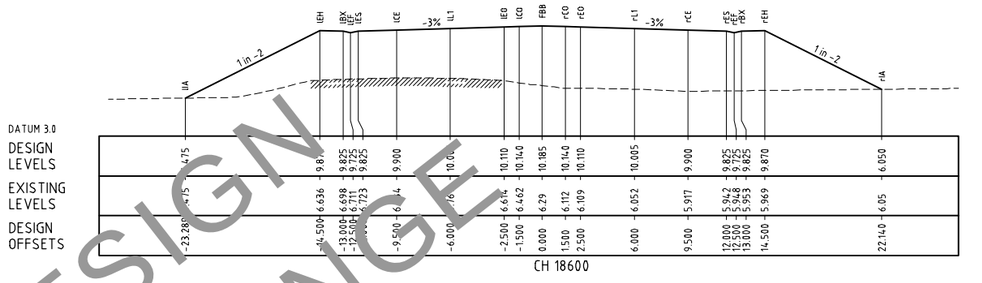
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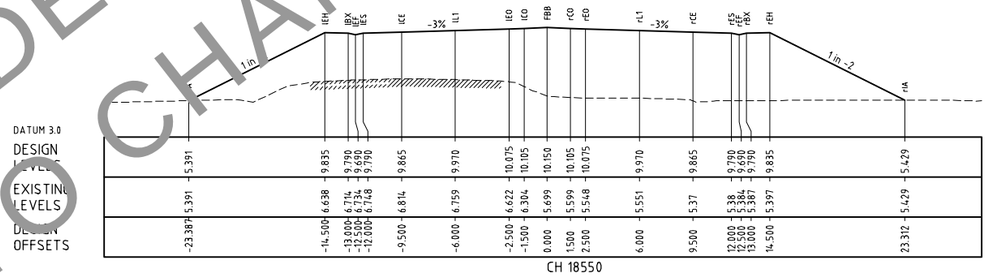
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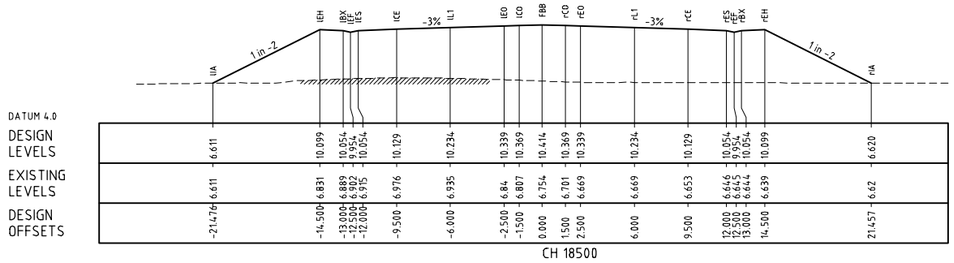
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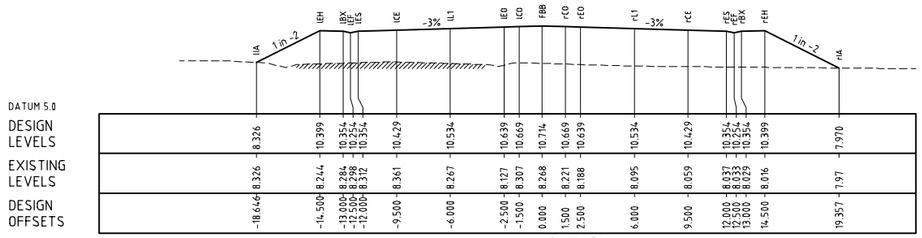
CH 18600



CH 18550



CH 18500



CH 18450

CONCEPT DESIGN SUBJECT TO CHANGE

REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
04	GS		FINAL ISSUE	
03	GS	30.06.11	100% DESIGN ISSUE	
02	GS	22.12.10	95% DESIGN ISSUE	
01	GS	01.09.10	80% DESIGN ISSUE	

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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED		DATE	

DESIGNER: AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT: NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

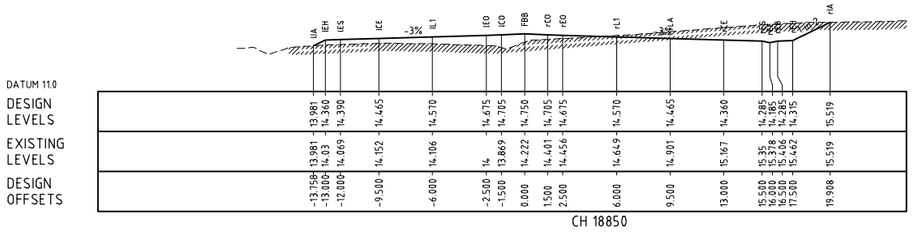
SHT 48

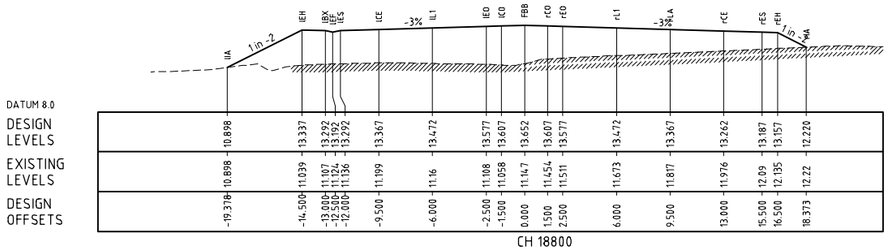
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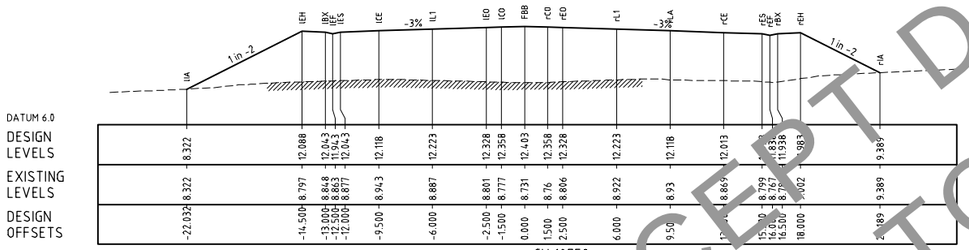
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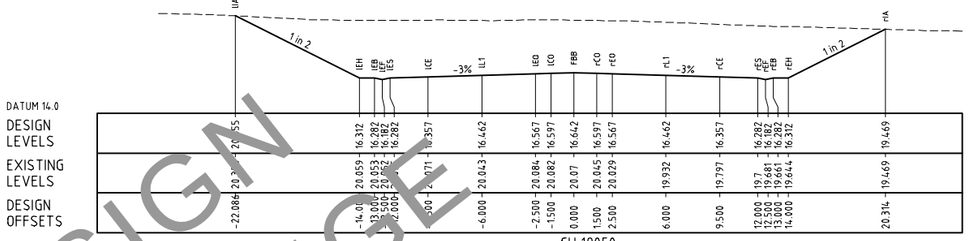
REV: 04

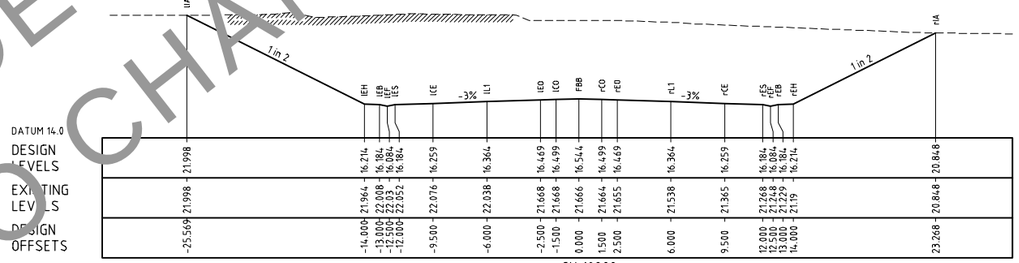
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60021933-drg-10-02-rd3049.dwg

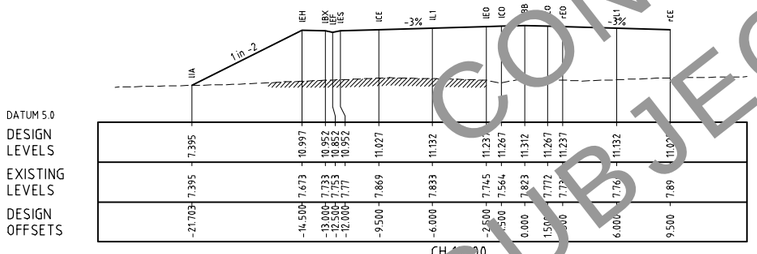


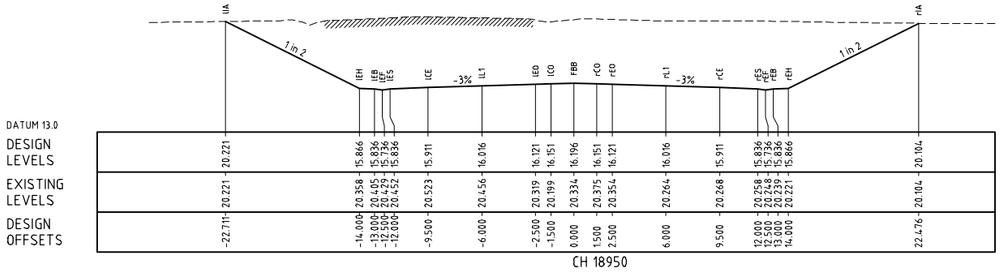


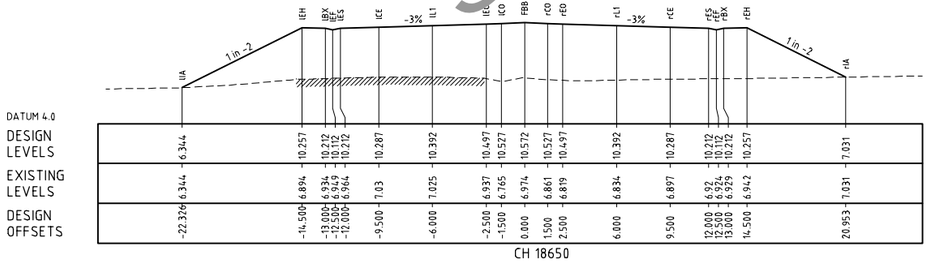


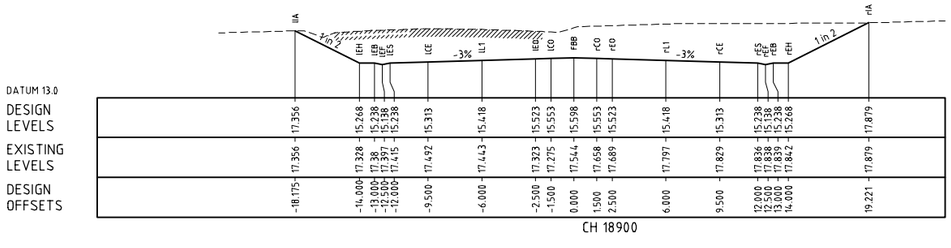












CONCEPT DESIGN
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DESIGNED	GS	CHECKED	
DRAWN	GS	CHECKED	
APPROVED		DATE	

DESIGNER: AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT: NSW GOVERNMENT Transport Roads & Maritime Services

REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
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01	GS	01.09.10	80% DESIGN ISSUE	

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

Reg No DS 2012 / 000790

SHT 49

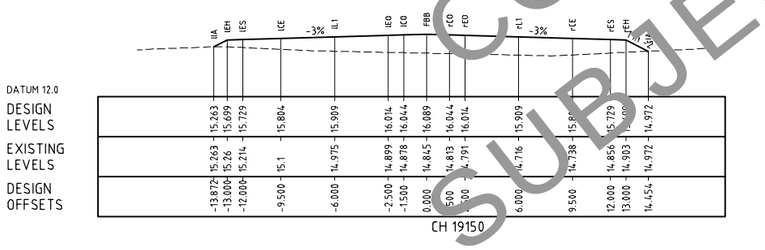
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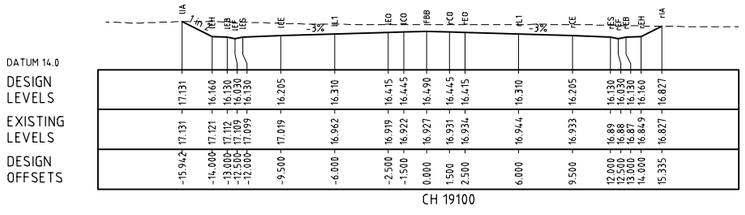
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REV: 04

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CONCEPT DESIGN
SUBJECT TO CHANGE





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No.	BY	DATE	DESCRIPTION	APPD
04	GS		FINAL ISSUE	
03	GS	30.06.11	100% DESIGN ISSUE	
02	GS	22.12.10	95% DESIGN ISSUE	
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REVISIONS

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DRAWN	GS	CHECKED	
APPROVED		DATE	

DESIGNER:
AECOM
AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:
NSW GOVERNMENT Transport Roads & Maritime Services

FOXGROUND AND BERRY BYPASS

ROADS
CROSS SECTIONS

Reg No DS 2012 / 000790

SHT 50

STATUS:	DRAWING NO:	REV:
CONCEPT	60021933-DRG-10-02-RD3050	04