

PARKVIEW PRECINCT

NEW ROADS 2, 3, 4

SYDNEY OLYMPIC PARK

GENERAL NOTES

- G1 THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL OTHER CONSULTANTS DRAWINGS, SPECIFICATIONS AND AS1100 TECHNICAL DRAWING.
- G2 ANY DISCREPANCIES SHALL BE REFERRED TO THE SUPERINTENDENT FOR DECISION BEFORE PROCEEDING WITH THE WORK.
- G3 DIMENSIONS SHALL NOT BE OBTAINED BY SCALING THE DRAWINGS.
- G4 ANY SETTING OUT DIMENSIONS SHOWN ON THE DRAWING SHALL BE VERIFIED BY THE BUILDER.
- G5 DURING CONSTRUCTION THE CONTRACTOR SHALL MAINTAIN THE WORKS IN A STABLE CONDITION AND NO PART SHALL BE OVERSTRESSED.
- G6 ALL WORK SHALL COMPLY WITH THE BUILDING CODE OF AUSTRALIA, CONDITIONS OF THE DEVELOPMENT CONSENT AND RELEVANT AUSTRALIAN STANDARD CODES.

COMPACTION DENSITY NOTES

- CD1 FILLING 98% STANDARD (AS 1289 TEST 5.1.1)
- CD2 COHESIVE SUBGRADE 98% STANDARD (AS 1289 TEST 5.1.1)
COHESIONLESS SUBGRADE 80% (AS 1289 TEST 5.6.1)
- CD3 SUB BASECOURSE 95% MODIFIED (AS 1289 TEST 5.2.1)
- CD4 BASECOURSE 98% MODIFIED (AS 1289 TEST 5.2.1)

CONCRETE NOTES

- C1 ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS, EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
- C2 CONCRETE QUALITY - AS NOTED BELOW.
PROJECT ASSESSMENT OF STRENGTH GRADE SHALL BE USED.

CONCRETE QUALITY				
ELEMENT	Strength Grade	Slump mm	Max. Agg. mm	Cement Type
ALL CONCRETE	N32	80	20	GP

- C3 CLEAR COVER OF REINFORCEMENT SHALL BE AS NOTED ON THE DRAWINGS. REINFORCEMENT SHALL BE RIGIDLY SUPPORTED TO MAINTAIN SPECIFIED COVER DURING CONSTRUCTION.
- C4 SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISH.
- C5 CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF THE SUPERINTENDENT.
- C6 NO HOLES OR CHASES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF THE SUPERINTENDENT.
- C7 REINFORCEMENT SYMBOLS:
R - GRADE 250 PLAIN BAR IN ACCORDANCE WITH AS 1302
N - GRADE 500 DEFORMED BAR DUCTILITY CLASS N (D500N) IN ACCORDANCE WITH AS/NZS 4671 WITH A CARBON EQUIVALENT (CE) LIMIT OF 0.39 MAX.
SL - GRADE 500 SQUARE WELDED FABRIC, DEFORMED BARS DUCTILITY CLASS L (D500L) IN ACCORDANCE WITH AS/NZS 4671.
- C8 REINFORCEMENT IS REPRESENTED DIAGRAMMATICALLY; IT IS NOT NECESSARILY SHOWN IN TRUE PROJECTION.
- C9 WELDING OF REINFORCEMENT SHALL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
- C10 FABRIC SHALL BE LAPPED 400 mm.
- C11 CURE CONCRETE IN ACCORDANCE WITH AS 3600. METHOD OF CURING SHALL BE SUBMITTED TO THE SUPERINTENDENT FOR APPROVAL.

ASPHALTIC CONCRETE PAVEMENT NOTES

- AC1 SUB BASECOURSE MATERIAL SHALL BE DGS 40 MATERIAL COMPLYING WITH R.M.S. FORM QA3051.
- AC2 BASECOURSE MATERIAL SHALL BE DGB 20 MATERIAL COMPLYING WITH R.M.S. FORM QA3051.
- AC3 ASPHALTIC CONCRETE SURFACING SHALL BE SUPPLIED AND LAID IN ACCORDANCE WITH R.M.S. SPECIFICATION R116 & AS 2150 ASPHALTIC PAVING - GUIDE TO GOOD PRACTICE.
- AC4 FOR PAVEMENT DETAILS REFER DRG. No.....

DRAINAGE NOTES

- D1 ALL WORKS SHALL BE IN ACCORDANCE WITH AS 3500.3
- D2 FOR PIPE DIAMETERS NOT EXCEEDING 150mm, USE:
- VITRIFIED CLAY PIPE TO AS 1741
- SEWER GRADE UPVC TO AS 1260 OR
- CLASS 2 FIBRE REINFORCED CONCRETE TO AS 4139
- D3 FOR PIPE DIAMETERS EXCEEDING 150mm, USE:
- CLASS 2 REINFORCED CONCRETE PIPE TO AS 4058 OR
- CLASS 2 FIBRE REINFORCED CONCRETE PIPE TO AS 4139
- D4 PVC PIPES SHALL BE SOLVENT WELDED. ALL OTHER PIPES SHALL BE RUBBER RING JOINTED UNLESS NOTED OTHERWISE.
- D5 UNLESS SPECIFIED OTHERWISE, BED & BACKFILL SHALL BE COMPACTED SAND TO 100mm ABOVE THE PIPE. REMAINDER OF BACKFILL SHALL BE COMPACTED EXCAVATED MATERIAL. WHEN UNDER VEHICULAR PAVEMENT, REMAINDER OF BACKFILL SHALL BE COMPACTED BASECOURSE.
- D6 LOADS ON PIPES DURING CONSTRUCTION SHALL NOT EXCEED THE REQUIREMENT OF AS 3725, OR THE RECOMMENDATIONS OF THE PIPE MANUFACTURER.
- D7 TRENCH WIDTHS SHALL BE IN ACCORDANCE WITH AS 3500, BUT NOMINALLY THE GREATER OF 1.5 PIPE DIAMETER OR PIPE DIAMETER PLUS 300.

LEGEND

- NEW ASPHALTIC CONCRETE FOOTPATH:
REFER DETAILS.
- NEW PAVED FOOTPATH:
REFER DETAILS.
- NEW PAVED DRIVEWAY:
REFER DETAILS.
- K&G

NEW KERB AND GUTTER
- KO

NEW KERB ONLY
- DG

NEW DISHED GUTTER
- PK

NEW PERMEABLE KERB
- KR

NEW KERB RAMP
- 17.43

DESIGN LEVEL
- 2%

DESIGN GRADE
- 17.43TK

DESIGN TOP OF KERB LEVEL
- 17.43KI

DESIGN KERB INVERT LEVEL

DRAWING LIST

- C0 STANDARD NOTES AND DRAWING LIST
- C1 ROAD 2 - STAGE 1 CIVIL WORKS PLAN - SHEET 1
- C2 ROAD 2 - STAGE 1 CIVIL WORKS PLAN - SHEET 2
- C3 ROAD 3 - STAGE 2 CIVIL WORKS PLAN
- C4 ROAD 4 - STAGE 3 CIVIL WORKS PLAN - SHEET 1
- C5 ROAD 4 - STAGE 3 CIVIL WORKS PLAN - SHEET 2
- C6 ROAD 4 - STAGE 3 CIVIL WORKS PLAN - SHEET 3
- C7 ROAD 2 & ROAD 3 LONG SECTIONS
- C8 ROAD 4 LONG SECTION
- C9 ROAD 2 CROSS SECTIONS
- C10 ROAD 3 CROSS SECTIONS
- C11 ROAD 4 CROSS SECTIONS
- C12 ROAD 2 - STAGE 1 SERVICES PLAN - SHEET 1
- C13 ROAD 2 - STAGE 1 SERVICES PLAN - SHEET 2
- C14 ROAD 3 - STAGE 2 SERVICES PLAN
- C15 ROAD 4 - STAGE 3 SERVICES PLAN - SHEET 1
- C16 ROAD 4 - STAGE 3 SERVICES PLAN - SHEET 2
- C17 ROAD 4 - STAGE 3 SERVICES PLAN - SHEET 3

No.	Date	Description	Ver.	Appr.
P1	23.05.14	PROGRESS ISSUE		
P2	10.06.14	PROGRESS ISSUE		
P3	18.06.14	PROGRESS ISSUE		

PROGRESS
PRINT

Client
SYDNEY OLYMPIC PARK AUTHORITY

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SOPA PARKVIEW PRECINCT
NEW ROADS 2, 3, 4

Date
JUNE 2014
Scale @ A1
-

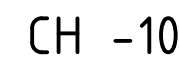
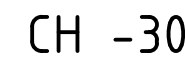
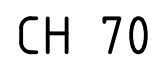
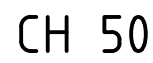
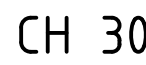
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STANDARD NOTES AND
DRAWING LIST

Job number
14-59

Drawing number
C0

Amendment
P3



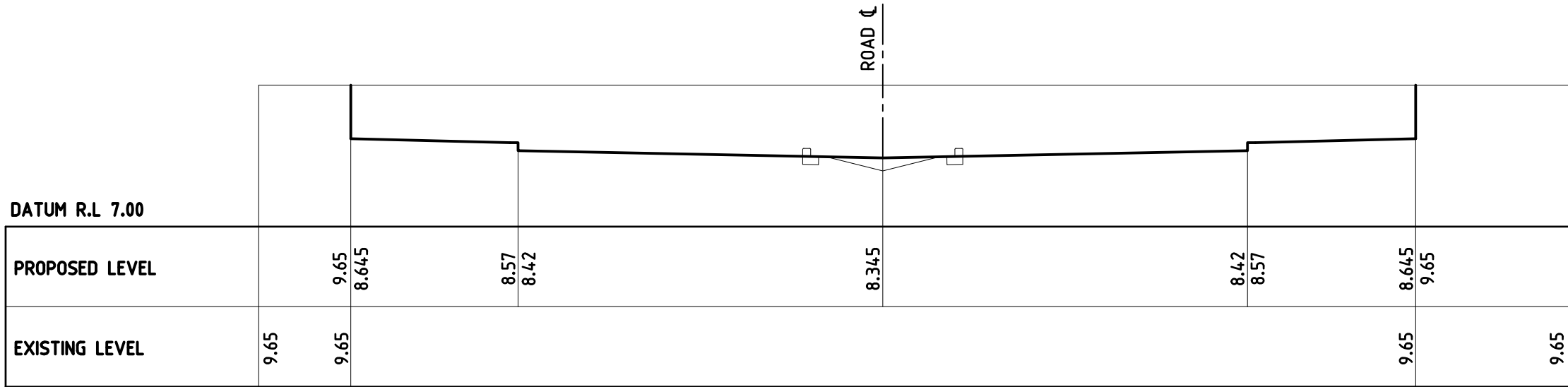
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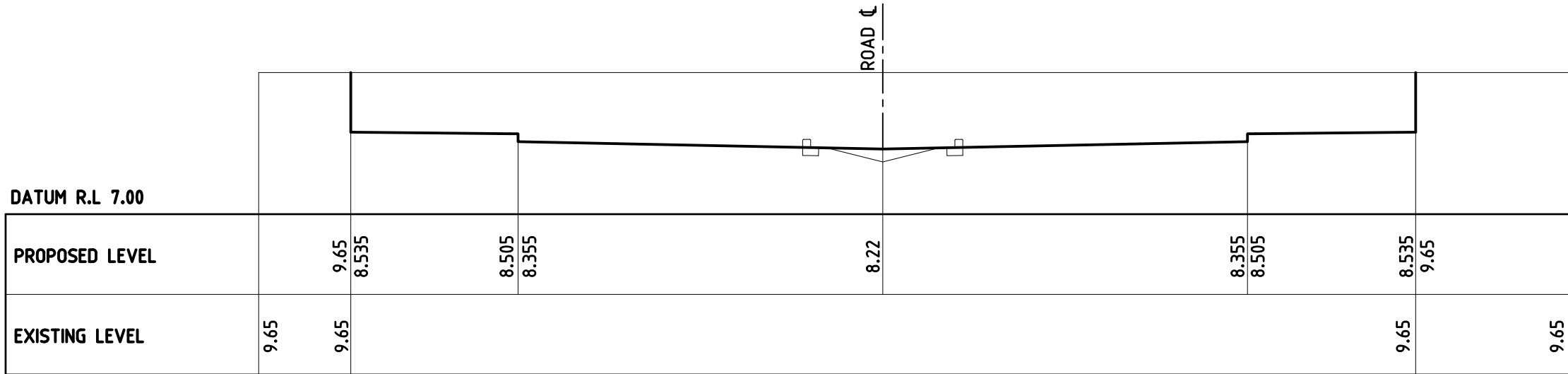
ROAD 3

CROSS SECTIONS

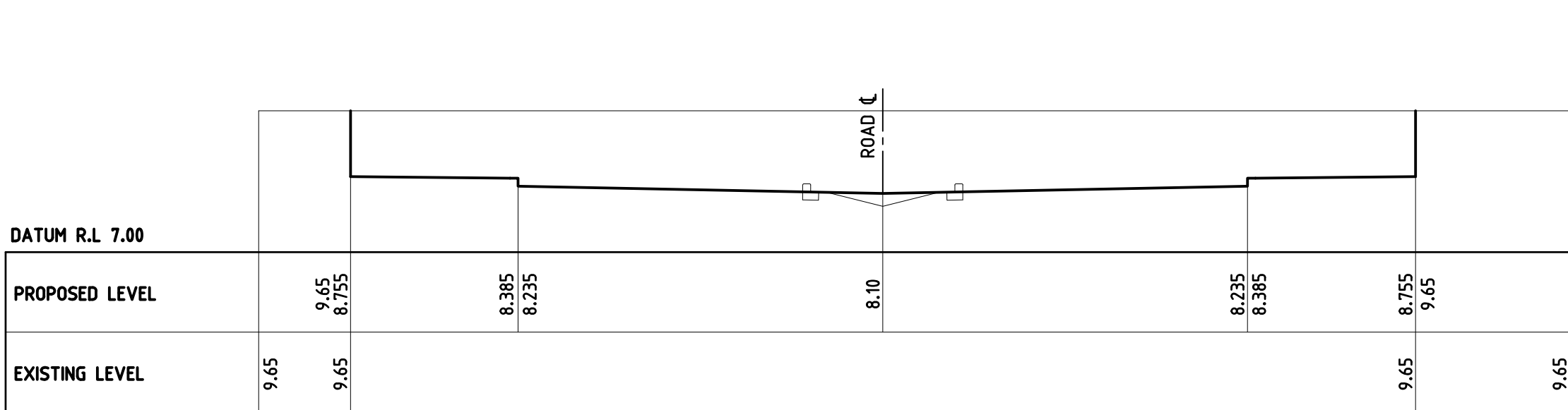
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Job number	14-59	Drawing number	C10	Amendment
				P3



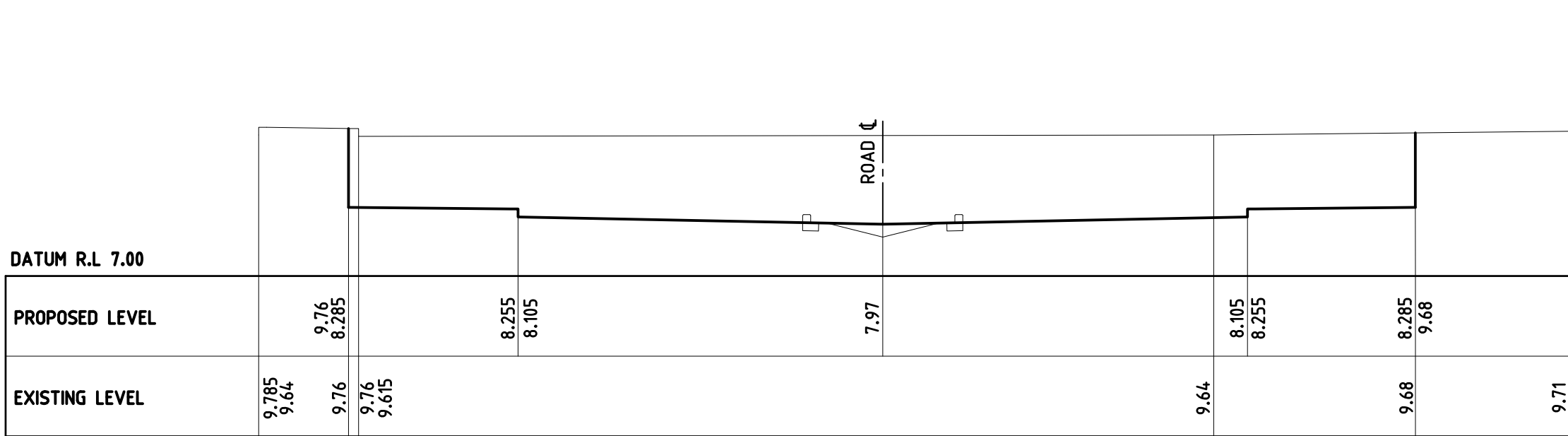
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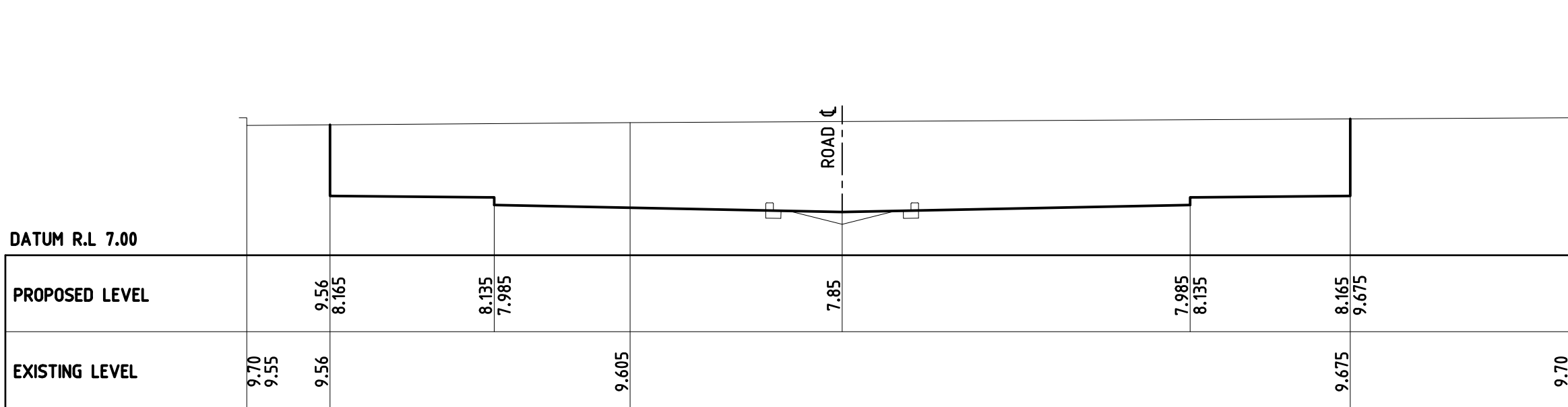
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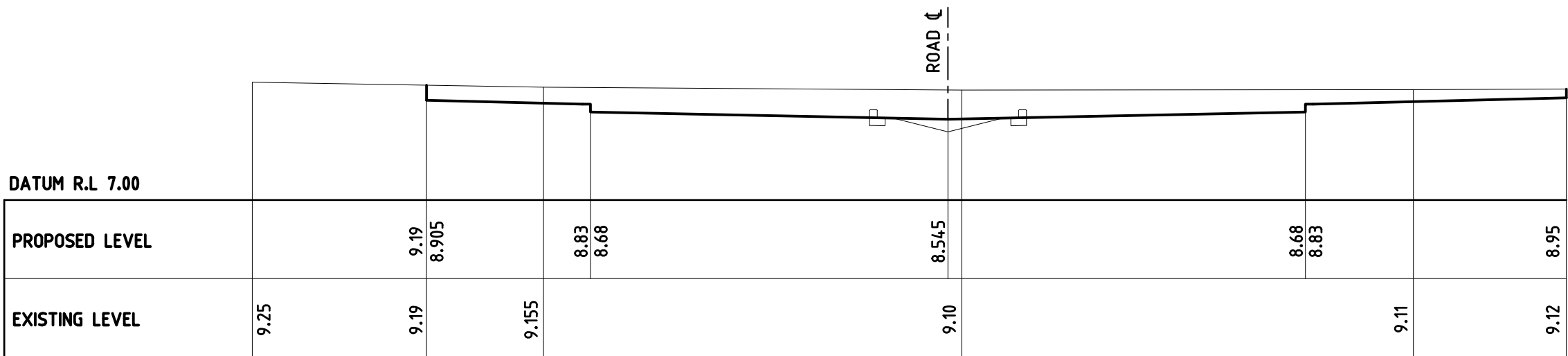
CH 60



CH 40



CH 20



CH 120

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P2	10.06.14	PROGRESS ISSUE		
P3	18.06.14	PROGRESS ISSUE		

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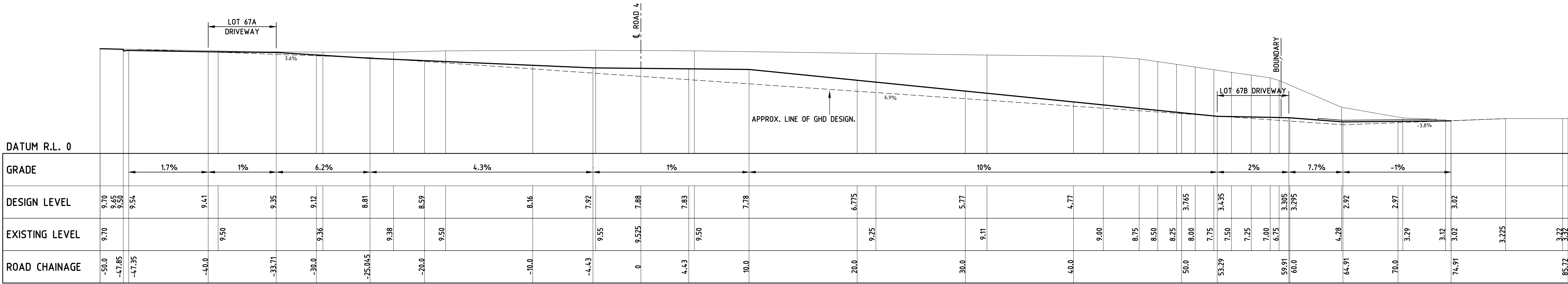
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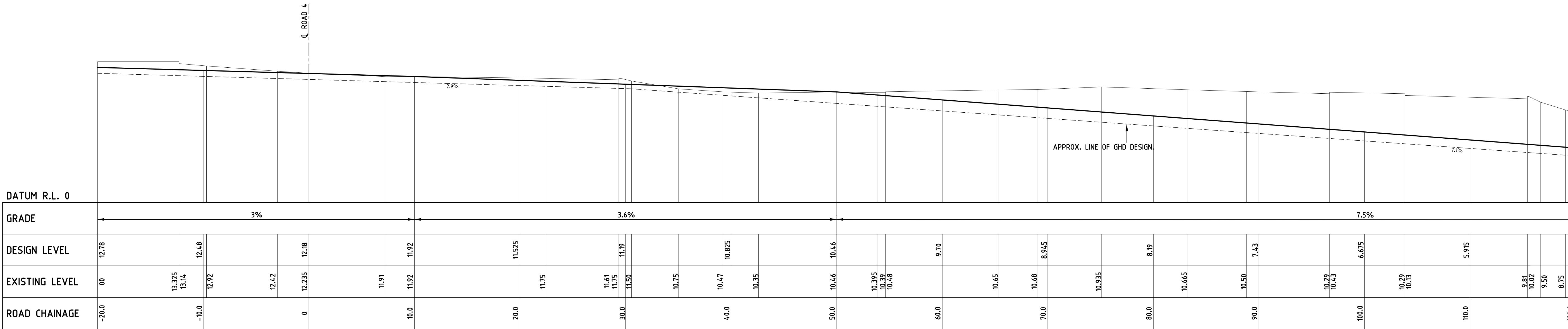
SOPA PARKVIEW PRECINCT
NEW ROADS 2, 3, 4

ROAD 4
CROSS SECTIONS

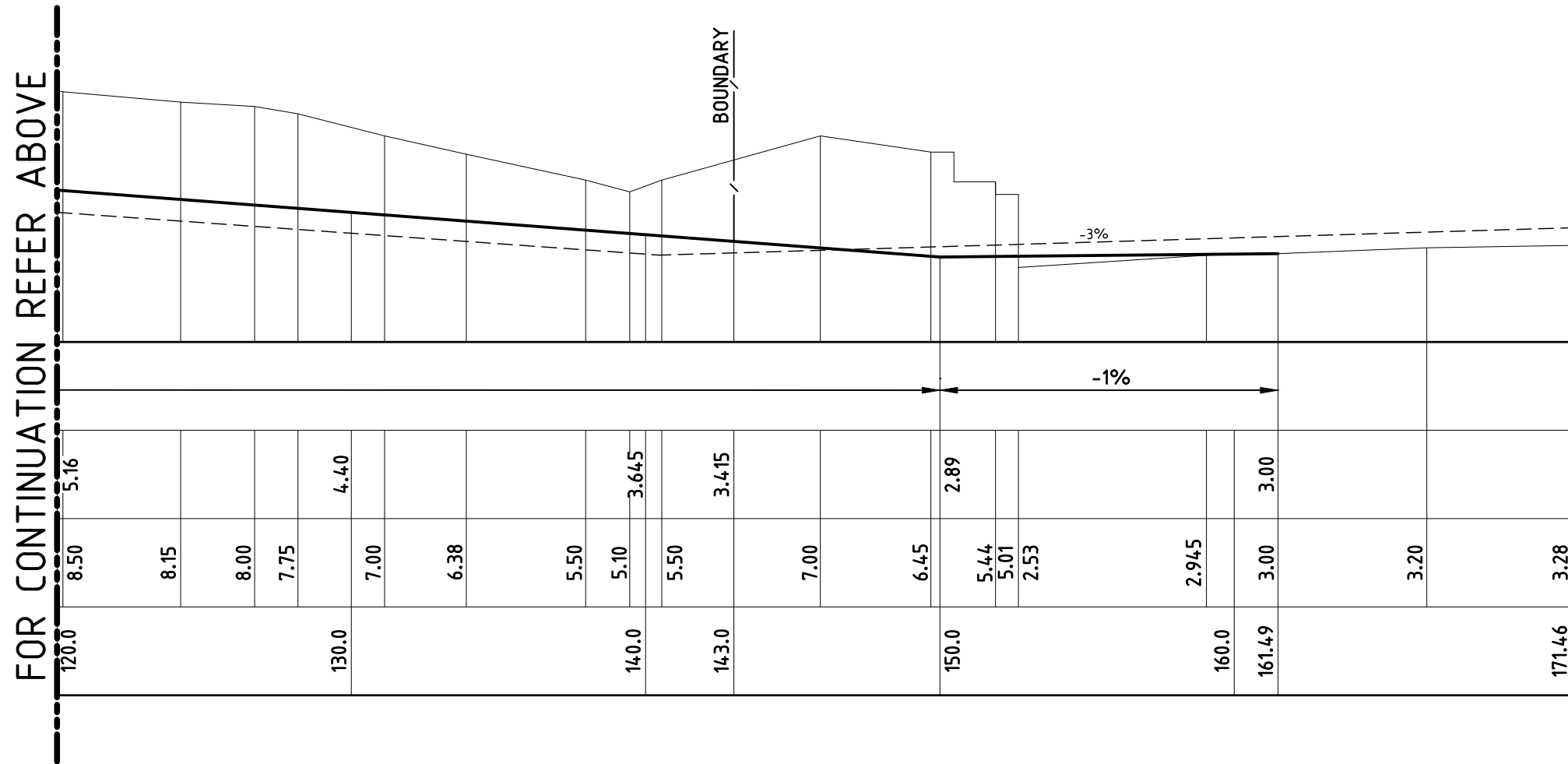
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Job number 14-59	Drawing number C11	Amendment P3	



ROAD 3 CENTRELINE LONG SECTION



ROAD 2 CENTRELINE LONG SECTION



FOR CONTINUATION REFER BELOW

No.	Date	Description	Ver.	Appr.
P1	23.05.14	PROGRESS ISSUE		
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P3	18.06.14	PROGRESS ISSUE		

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ROAD 2 & ROAD 3
LONG SECTIONS

Date JUNE 2014	Approved	Verified	Prepared
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Job number 14-59	Drawing number C7	Amendment P3	

No.	Date	Description	Ver.	Appr.
P1	23.05.14	PROGRESS ISSUE		
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P3	18.06.14	PROGRESS ISSUE		

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SOPA PARKVIEW PRECINCT
NEW ROADS 2, 3, 4

ROAD 4
LONG SECTION

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