



MERRIFIELD LIVING - SECTION C

STAGE 39

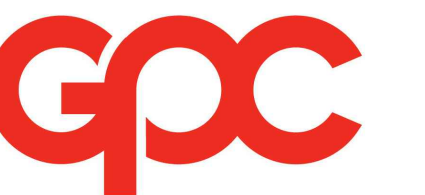
MICKLEHAM

HUME CITY COUNCIL

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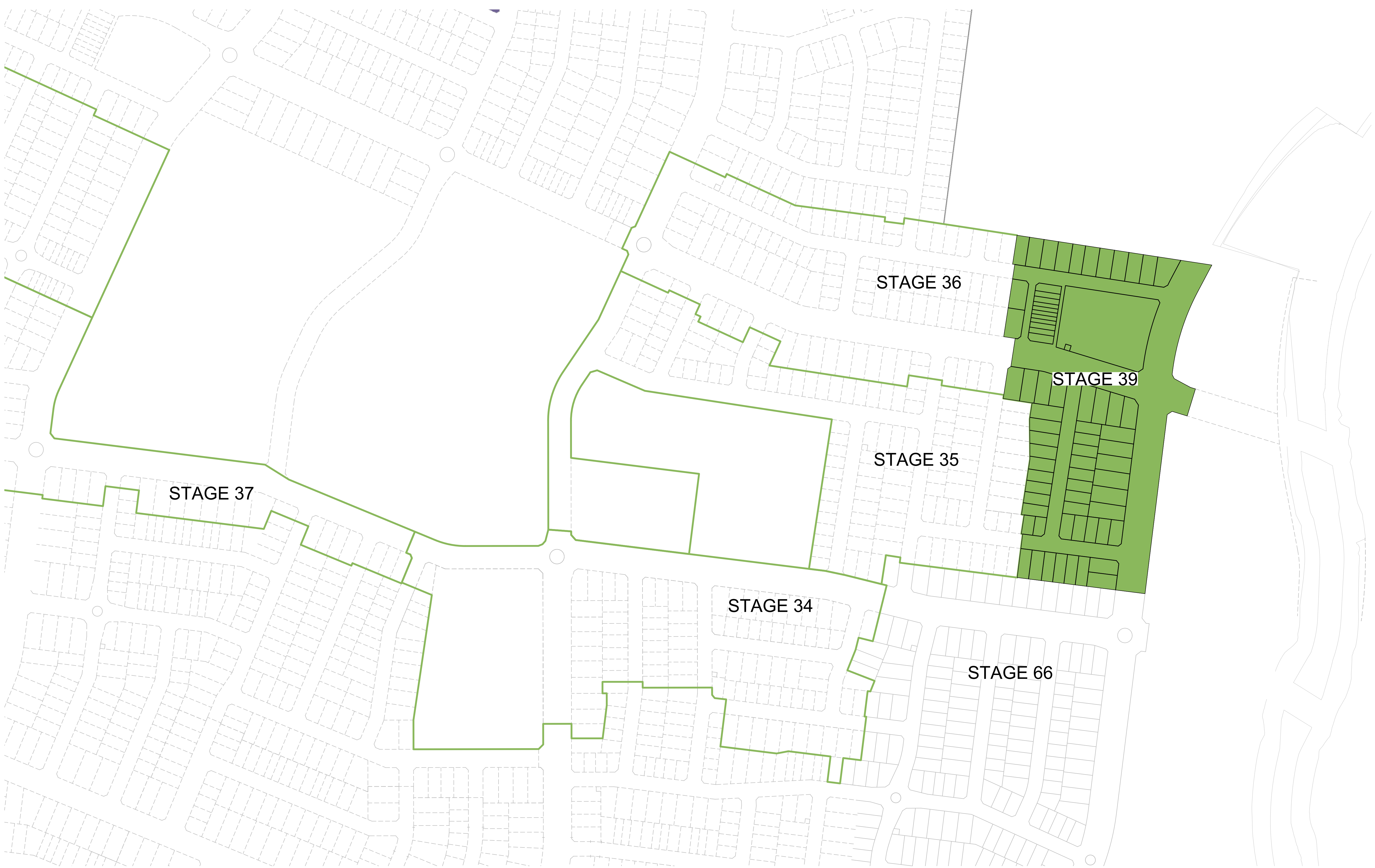
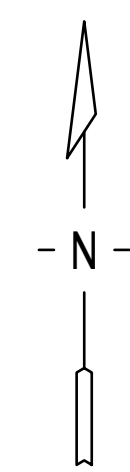
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CONSTRUCTION

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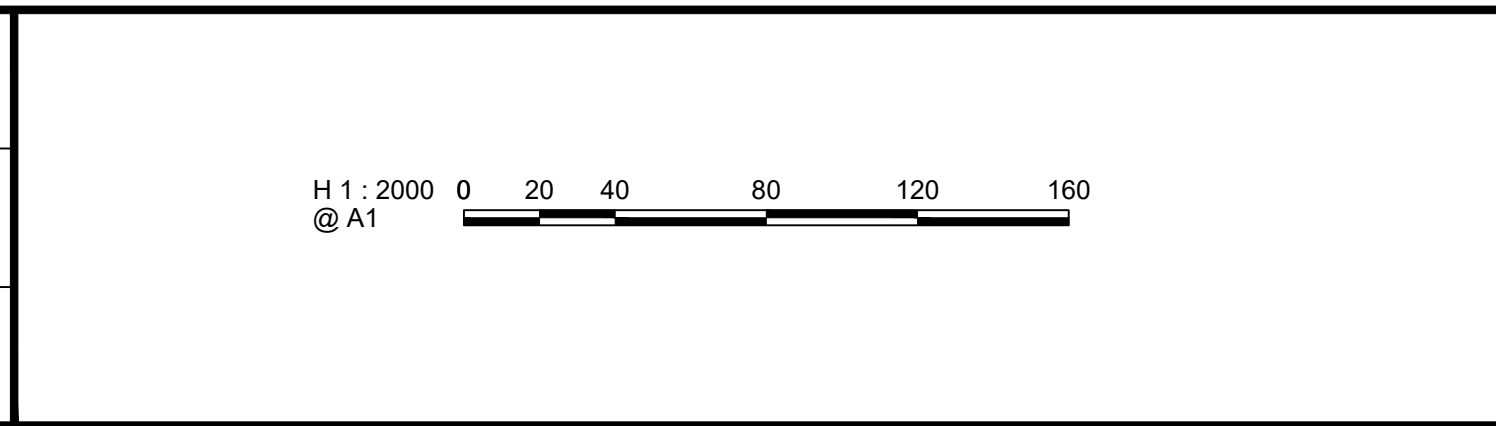
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REV	DESCRIPTION		APPROVED	DATE					



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REV	DESCRIPTION		APPROVED	DATE	

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G.ROMANCZ



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COUNCIL: HUME CITY COUNCIL

PROJECT: MERRIFIELD LIVING - SECTION C
STAGE 39
MICKLEHAM

ISSUE: **CONSTRUCTION**

TITLE: STAGING PLAN

MELWAY REF: 366 F1	PROJECT No: 17017-39	DWG No: RD101	REVISION: 0
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1. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH MPA AND HUME CITY COUNCIL STANDARD DRAWINGS, SPECIFICATIONS, APPROVED PLANS AND TO THE SATISFACTION OF THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE.
2. COUNCIL TO BE NOTIFIED SEVEN (7) CLEAR WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORKS WITH A PRE-COMMENCEMENT MEETING BEING HELD BETWEEN HUME CITY COUNCIL, THE CONSULTANT AND THE CONTRACTOR BEFORE WORKS COMMENCE. A SITE MANAGEMENT PLAN IS TO BE SUBMITTED PRIOR TO COMMENCEMENT OF WORKS AND PRIOR TO AN ONSITE PRE-COMMENCEMENT MEETING.
3. PRIOR TO COMMENCEMENT OF WORKS, THE CONTRACTOR SHALL PROVIDE THE FOLLOWING INFORMATION:
 - a. SOURCE OF QUARRY MATERIAL
 - b. N.A.T.A APPROVED TESTS RESULTS FOR THE FCR THAT IS TO BE USED
 - c. IF THE SOURCE OF THE QUARRY MATERIAL IS CHANGED DURING THE COURSE OF THE WORKS, THEN NEW TEST RESULTS SHALL BE PROVIDED.
4. PRIOR TO COMMENCEMENT OF WORKS ON SITE, THE CONTRACTOR MUST ENSURE THAT ALL MATTERS RELATING TO THE OCCUPATIONAL HEALTH AND SAFETY ACT 2004 AND OHS REGULATIONS 2007 HAVE BEEN AND WILL BE COMPLIED WITH.
5. ON COMMENCEMENT OF CONSTRUCTION WORKS, THE CONTRACTOR MUST COMPLY WITH THE RECOMMENDATIONS OF THE ENVIRONMENT PROTECTION AUTHORITY PUBLICATION "CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL". APPROPRIATE SILTATION CONTROL IS TO BE MAINTAINED THROUGHOUT THE CONSTRUCTION AND MAINTENANCE PERIOD OF THE WORKS.
6. THE DISPOSAL SITE FOR SPOIL REMOVAL FROM SITE AND TRUCK ROUTE IS TO BE SUBMITTED TO AND APPROVED BY THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE IN WRITING PRIOR TO THE COMMENCEMENT OF ANY WORKS.
7. WHERE WORKS ARE IN THE VICINITY OF EXISTING SERVICES, THESE SERVICES ARE TO BE LOCATED AND EXPOSED/PROVED PRIOR TO COMMENCEMENT OF WORKS, AND THE RELEVANT AUTHORITIES NOTIFIED SEVEN (7) CLEAR DAYS PRIOR TO THE COMMENCEMENT OF THE WORKS.
8. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
9. ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD).
10. ALL CO-ORDINATES ARE TO MAP GRID OF AUSTRALIA (MGA).
11. THE CONTRACTOR MUST ARRANGE THE REQUISITE INSPECTIONS OF THE WORKS WITH THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE AS PER THE HOLD POINTS IN THE MPA MANUAL AND HUME CITY COUNCIL SPECIFICATIONS.
12. FILL AREAS TO BE STRIPPED OF TOPSOIL, FILLED AND TOPSOIL REPLACED TO OBTAIN FINAL FILL LEVELS AS SHOWN ON PLAN. FILLING IS TO BE CLEAN CLAY COMPACTED TO A DENSITY NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE STANDARD COMPACTION TEST IN ACCORDANCE WITH AS 1289.5.1.1-2003.
13. FILLING TO COMPLY WITH AS3798-2007, LEVEL 1 UNLESS SPECIFIED OTHERWISE.

14. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL IMPORTED FILL MATERIAL, INCLUDING TOPSOIL, SATISFIES THE DESCRIPTION FOR CLEAN FILL MATERIAL IN EPA BULLETIN PUBLICATION NO 448 (SEP '95) AND SUBSEQUENT REVISIONS. THE CONTRACTOR SHALL IF REQUIRED PROVIDE VERIFICATION INCLUDING TEST CERTIFICATES TO THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE.
15. WHERE, AS A CONDITION OF THE PLANNING PERMIT OR AS A RESULT OF THE PRE-CONSTRUCTION MEETING, FENCING OF AREAS CONTAINING TREES, NATIVE GRASSES AND SHRUBS IS REQUIRED, A THREE STRAND STAR PICKET AND WIRE FENCE SHALL BE CONSTRUCTED.
16. NO TREE OR NATIVE VEGETATION IS TO BE DISTURBED OR REMOVED WITHOUT PRIOR APPROVAL FROM COUNCIL'S SUSTAINABLE ENVIRONMENTAL DEPARTMENT. ANY TREES REMOVED, VEGETATION OR OTHER MATERIALS ARE NOT TO BE BURNT ON SITE.
17. BEFORE COMMENCING WORK ON TRENCHES IN EXCESS OF 1.50m DEEP, NOTICE OF SUCH PROPOSAL IS TO BE FORWARDED BY THE CONTRACTOR TO WORK SAFE VICTORIA.
18. THE CONTRACTOR IS TO OBTAIN A BUILDING PERMIT ANY STRUCTURES/FENCES AND FOR ANY RETAINING WALLS OVER 1.0m IN HEIGHT.
19. ANY INFRASTRUCTURE DAMAGE DURING THE DEFECTS LIABILITY PERIOD IS THE RESPONSIBILITY OF THE DEVELOPER OR HIS REPRESENTATIVE AND IS TO BE REINSTATED TO THE SATISFACTION OF THE CHIEF EXECUTIVE OFFICER OR HIS REPRESENTATIVE.
20. PRIOR TO STATEMENT OF COMPLIANCE ALL DISTURBED AREAS (INCLUDING NATURE STRIPS, BATTERS, ALLOTMENTS WITH GRADES OF 1:5 AND GREATER AND RESERVES) ARE TO BE REINSTATED TO A CLEAN, TIDY CONDITION, TOP DRESSED (100MM LOAMY TOP SOIL FREE OF RUBBISH, DEBRIS, CLUMPS, SODS AND CLAY LUMPS), LIGHTLY COMPACTED AND HYDROMULCHED.
HYDROMULCH AND SEED MIX TO BE:
 - 40KG/HA KIKUYU
 - 200KG/HA TURF TYPE PERENNIAL RYE
 - 100KG/HA CREEPING RED FESCUE
 - 1,500KG/HA OF CELLULOSE FIBRE
 - SOIL BINDER, SPECIFICALLY MANUFACTURED FOR HYDROMULCHING, USED AT MANUFACTURERS RECOMMENDED RATES. (E.G. ORGANIC GAUR TACKIFIERS @ 20-30 KG/HA, BASED ON SITE CONDITIONS.)

PLEASE NOTE BITUMEN BINDERS ARE NOT ACCEPTED BY COUNCIL. GRASS IS TO BE ESTABLISHED PRIOR TO THE END OF THE MAINTENANCE PERIOD, UNLESS OTHERWISE AGREED IN WRITING.
21. FOOTPATHS ARE TO BE 50mm OFFSET FROM TITLE BOUNDARIES UNLESS NOTED OTHERWISE. VEHICLE CROSSING ALIGNMENTS ARE GENERALLY TO BE PARALLEL TO THE SIDE BOUNDARY.
22. ALL NEW CONCRETE WORKS SHALL BE JOINED INTO ABUTTING EXISTING CONCRETE WITH 450mm LONG y20 DOWEL BARS @ 600 CENTRES, UNLESS OTHERWISE SPECIFIED.
23. ANY EXPOSED AGGREGATE CONCRETE WORKS TO BE ACHIEVED BY SAND-BLASTING ONLY. WASHING AGGREGATE OFF WITH WATER IS NOT PERMITTED.
24. ALL SERVICE CONDUITS TRENCHES UNDER ROAD PAVEMENTS ARE TO BE BACKFILLED WITH 20mm 3% CEMENT TREATED CLASS 3 CRUSHED ROCK COMPACTED TO A DENSITY NOT LESS THAN 95% OF THE MAXIMUM

36. ALL TRAFFIC CONTROL MEASURES, SIGNS AND LINE MARKING SHALL BE IN ACCORDANCE WITH AS 1742-1, 2 & 3. STREET NAME SIGNS ARE TO BE IN ACCORDANCE WITH

4.1. BLASTING GENERALLY IS NOT ENCOURAGED, HOWEVER BLASTING MAY BE REQUIRED AS A LAST RESORT DEPENDING ON GROUND CONDITIONS. COUNCIL IS TO BE NOTIFIED IN WRITING IF ANY BLASTING IS NECESSARY. RESIDENTS LIKELY TO BE AFFECTED BY THE BLASTING AND ALL SERVICE AUTHORITIES SHALL BE NOTIFIED IN WRITING PRIOR TO WORKS COMMENCING. COPIES OF THESE NOTIFICATIONS ARE TO BE SUBMITTED TO COUNCIL. RESIDENT NOTIFICATION LETTER IS TO INCLUDE BLASTING GUIDELINES, FIRING AND MISFIRE PROCEDURES AND CONTRACTOR AND CONSULTANT CONTACT NAMES AND PHONE NUMBERS. ALL BLASTING IS TO BE WITHIN THE LIMITS FOR AIR AND GROUND VIBRATION LEVELS AS SET DOWN IN AS 2187.2-1993. ALL BLASTING SHALL BE MONITORED FOR AIR AND NOISE VIBRATION AT POTENTIALLY AFFECTED RESIDENCES. "FORM A" FORM AS 2187.2-1993, AND WAVE TRACE COPIES ARE TO BE SUBMITTED TO COUNCIL FOR EACH BLAST. BLASTING IS TO BE RESTRICTED TO BETWEEN 9:00am AND 3:30pm. BLASTING IS NOT TO OCCUR ON WEEKENDS OR PUBLIC HOLIDAYS. BLASTING AREA SIGNS ARE TO BE PLACED AT ALL ENTRANCES TO THE SITE.

1. ALL GAS AND WATER CONDUITS ARE TO BE INSPECTED BY THE SUPERVISING ENGINEER PRIOR TO BACKFILLING. CONDUITS TO EXTEND ON BOTH SIDES WHERE APPLICABLE TO 500mm BEYOND THE BUILDING LINE. ALL TRENCHES SHALL BE BACKFILLED WITH 20mm CLASS "2" FCR. GAS AND WATER CONDUITS ARE TO BE LOCATED

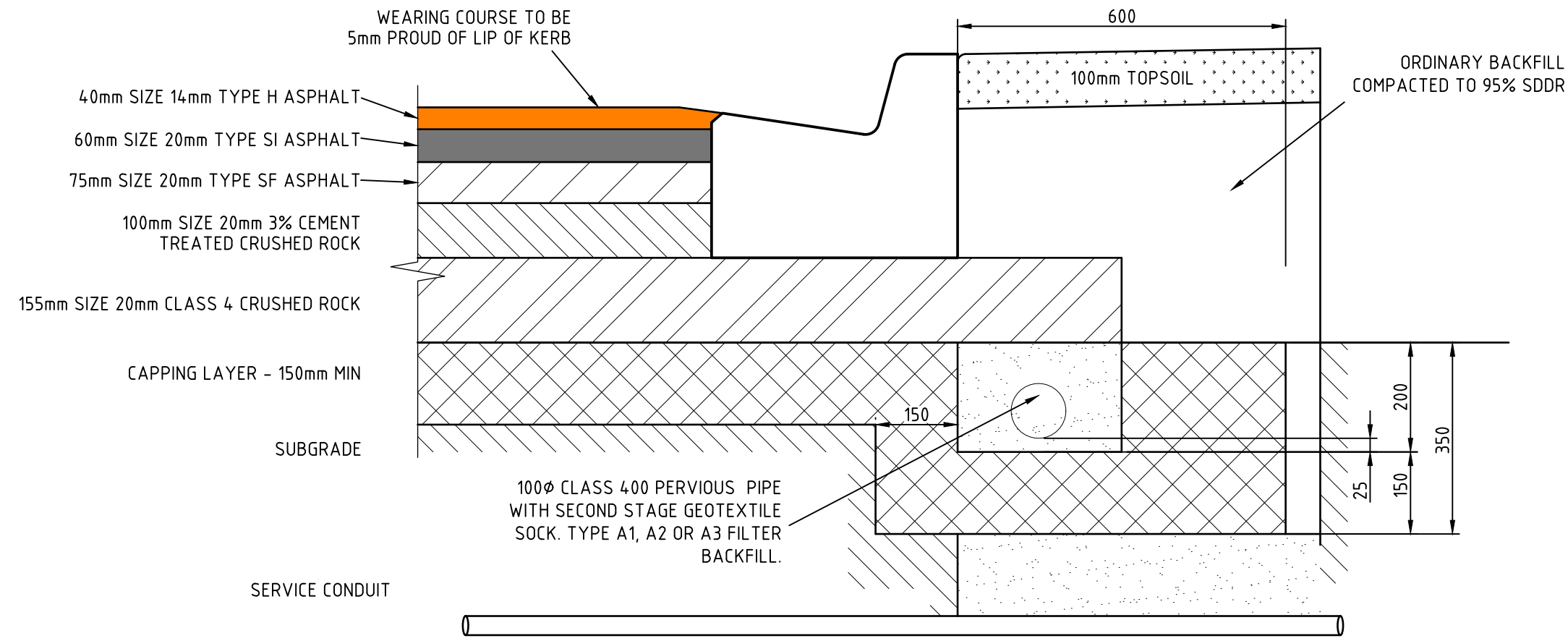
1. PRIOR TO COMMENCING WORKS THE CONTRACTOR SHALL SUBMIT THE FOLLOWING DOCUMENTS:

- PROJECT CONSTRUCTION PLAN
- ENVIRONMENTAL MANAGEMENT PLAN
- OH&S RISK ASSESSMENT
- SITE MANAGEMENT PLAN
- PROGRAM OF WORKS
- COMPACTION TEST PLAN FOR ALL PAVEMENTS, FILLED AREAS AND DRAINAGE WORKS
- AND ALL OTHER RELEVANT INSPECTION AND TEST PLANS REQUIRED BY THE SUPERINTENDENT

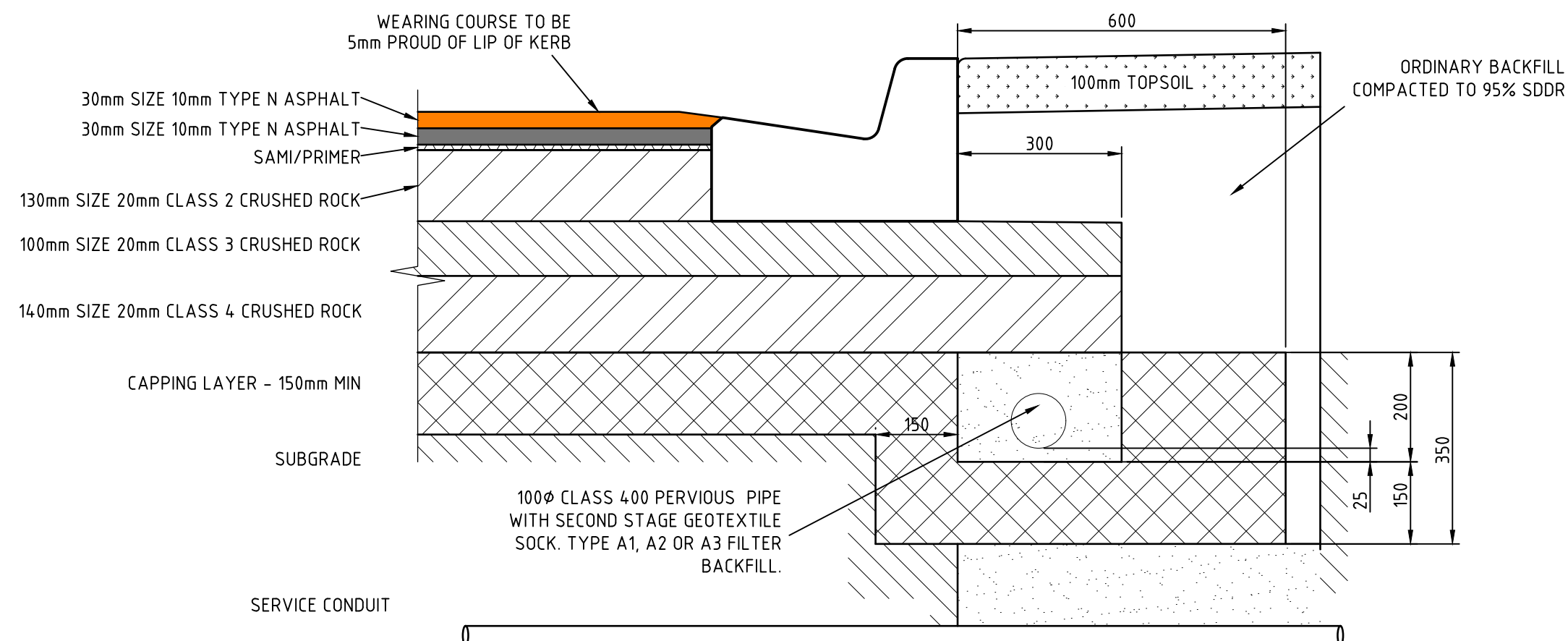
ANY FILL BROUGHT TO SITE WILL REQUIRE
CERTIFICATE OF CLEAN FILL/SOIL DISPOSAL
REPORT FROM NATA ACCREDITED LABORATORY
PRIOR TO PLACEMENT.
REFER TO EPA WEBSITE FOR DEFINITION OF "FILL"
MATERIAL.

				DRAWN: S. KAYA																CLIENT:															
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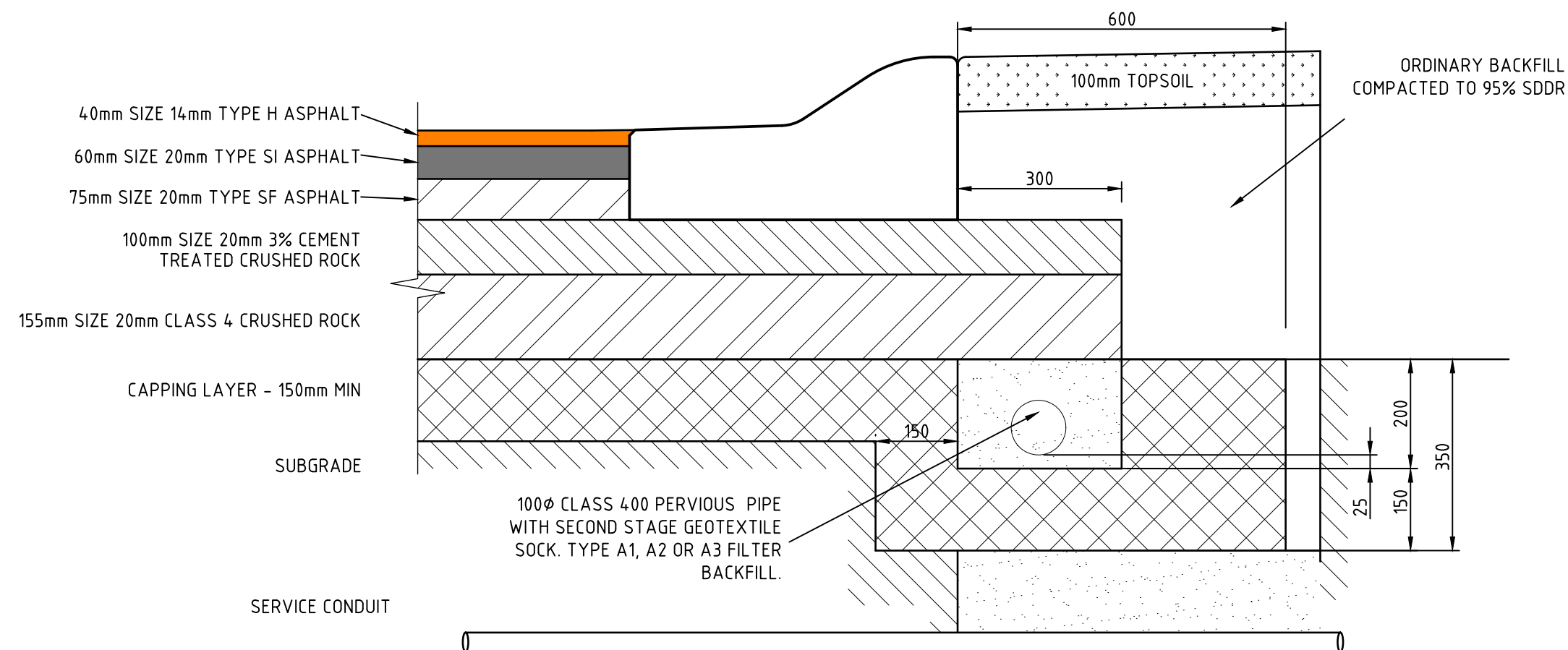
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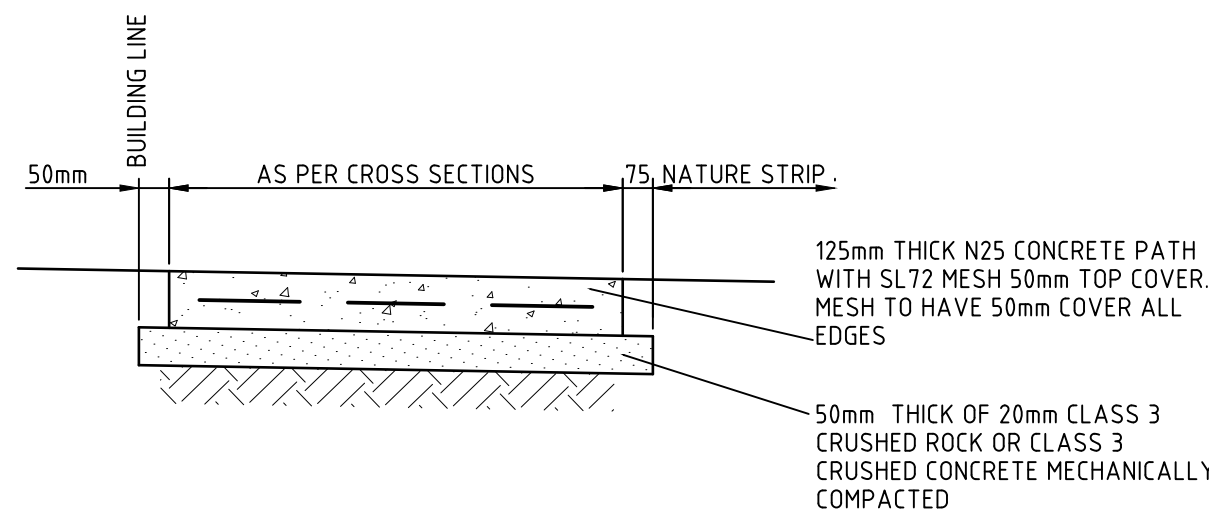
AG DRAIN DETAIL (EXPANSIVE SUBGRADE)
CONNECTOR STREET - B2 (275 DEPTH)



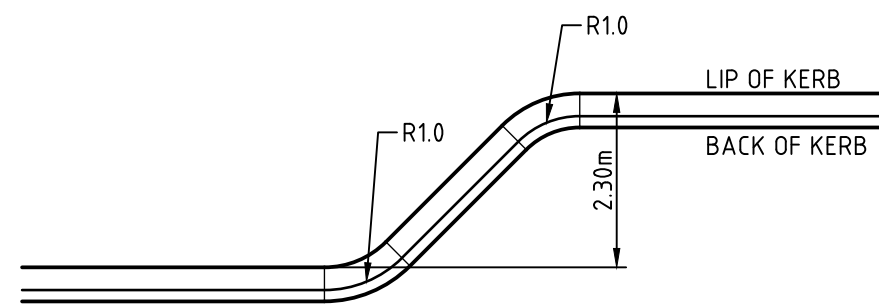
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ACCESS STREET - LEVEL 1 - B2 (200 DEPTH)



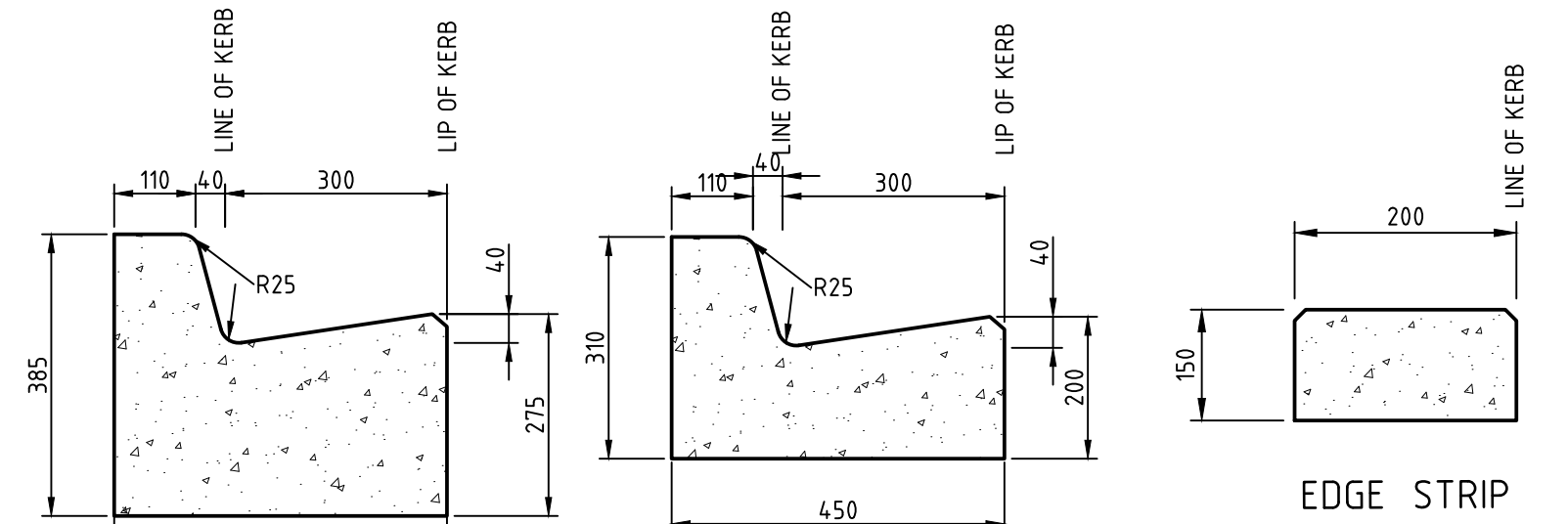
AG DRAIN DETAIL (EXPANSIVE SUBGRADE)
CONNECTOR STREET - SM3 (175 DEPTH)



CONCRETE PATH

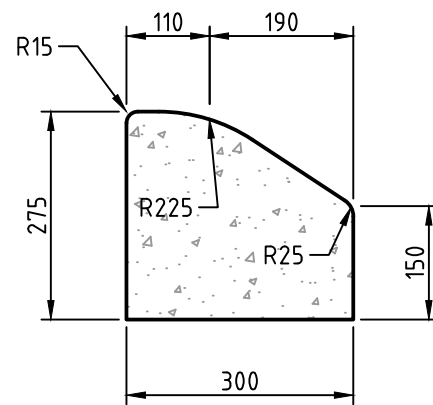


ON-STREET PARKING LAYOUT

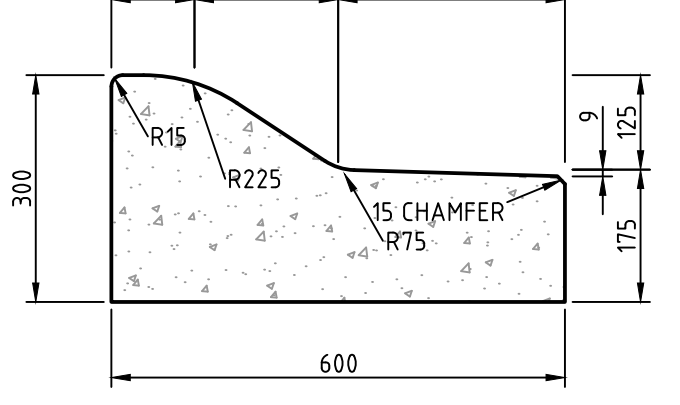


B2 K&CH (275 DEPTH)

B2 K&CH (200 DEPTH)



SM1 KERB



SM3 K&CH (175 DEPTH)

KERB AND CHANNEL DETAILS
NOT TO SCALE

PAVEMENT COMPOSITION			
STREET NAME			
CONNECTOR STREET ROSEHILL BOULEVARD AND MONOMEATH DRIVE	WEARING COURSE	40mm	SIZE 14mm TYPE H ASPHALT
	INTERMEDIATE COURSE 1	60mm	SIZE 20mm TYPE SI ASPHALT
	BASE COURSE	75mm	SIZE 20mm TYPE SF ASPHALT
	UPPER SUBBASE	100mm	SIZE 20MM 3% CEMENT TREATED CRUSHED ROCK (E=500MPA)
	LOWER SUBBASE	155mm	SIZE 20mm CLASS 4 CRUSHED ROCK
	CAPPING	150mm	AS PER CAPPING NOTE
	TOTAL PAVEMENT DEPTH	580mm	OVER SUBGRADE CBR >2%
THE PAVEMENT DESIGN SHOWN HERE HAS BEEN DESIGNED /PROVIDED BY "GOLDER ASSOCIATES" WHO ARE RESPONSIBLE FOR THE GEOTECHNICAL REPORT ON THIS PROJECT. VERVE PROJECTS PTY LTD IS NOT RESPONSIBLE FOR THE WORK OF "GOLDER ASSOCIATES". THE DESIGN HAS BEEN EXTRACTED FROM "GOLDER ASSOCIATES" REPORT "1775977-002-R-REV1"(DATE: 03/07/2017)" AND TECHNICAL MEMORANDUM "1775977-005-TM-REV1"(DATE: 10/11/2017).			
ACCESS STREET - LEVEL 1 COCHRANE AVENUE, INGRAMS WAY AND URQUHART STREET	WEARING COURSE	30mm	SIZE 10mm TYPE N ASPHALT
	BASE COURSE	30mm	SIZE 10mm TYPE N ASPHALT
	SAMI TREATMENT	-	SIZE 10 SPRAYED SEAL USED CLASS S18RF BCRA BINDER PLACED AT AN APPLICATION RATE >18L/m2 AND COVERED WITH A LIGHT APPLICATION OF PRE-COATED SIZE 10 AGGREGATE
	BITUMINOUS PRIME		BITUMINOUS PRIME
	BASE COURSE	130mm	SIZE 20mm CLASS 2 CRUSHED ROCK
	UPPER SUBBASE	100mm	SIZE 20mm CLASS 3 CRUSHED ROCK
	LOWER SUBBASE	140mm	SIZE 20 CLASS 4 CRUSHED ROCK
	CAPPING	150mm	AS PER CAPPING NOTE
	TOTAL PAVEMENT DEPTH	580mm	OVER SUBGRADE CBR >2%
THE PAVEMENT DESIGN SHOWN HERE HAS BEEN DESIGNED /PROVIDED BY "GOLDER ASSOCIATES" WHO ARE RESPONSIBLE FOR THE GEOTECHNICAL REPORT ON THIS PROJECT. VERVE PROJECTS PTY LTD IS NOT RESPONSIBLE FOR THE WORK OF "GOLDER ASSOCIATES". THE DESIGN HAS BEEN EXTRACTED FROM "GOLDER ASSOCIATES" REPORT "1775977-002-R-REV1"(DATE: 03/07/2017)" (FOR ACCESS STREET LEVEL 1). THE DESIGN HAS BEEN EXTRACTED FROM "GOLDER ASSOCIATES" REPORT "1775977-005-TM-REV1"(DATE: 10/11/2017)" (FOR CONNECTOR STREETS). NOTE - MODIFICATION TO GOLDER ASSOCIATES' REPORT HAS OCCURED TO RELOCATE THE SAMI TREATMENT AS PER HUME CITY COUNCIL'S DIRECTION ON 28/7/2016.			
NOTE: CONTRACTOR TO PROOF QUALITY OF CAPPING LAYER. CAPPING LAYER MATERIAL SPECIFICATION: ASSIGNED CBR: >8% CBR SWELL: <15% PERMEABILITY: <1x10-9 m/s GRADING % PASSING 75mm: 100% 4.75mm: 40-80% 0.075mm: 10-40% PLASTICITY INDEX % PASSING 0.425mm SIEVE (POST CONSTRUCTION): <1000 PLASTICITY INDEX (POST CONSTRUCTION): 6-25% SUITABLE CAPPING LAYER MATERIALS USUALLY INCLUDE SOFT ROCK FILL (IE CRAIGIEBURN CLAY) AND VIC ROADS CLASS 4 CRUSHED ROCK			
YOU SHOULD REVIEW THE DOCUMENTS REFERENCED HERE TO ENSURE THAT THE DESIGN HAS BEEN ACCURATELY REPRODUCED. A COPIES OF THE REPORTS WILL BE PROVIDED TO YOU ON REQUEST.			

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G.ROMANCZ

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Quality
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VERVE PROJECTS PTY LTD
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COUNCIL:
PROJECT:
ISSUE:

HUME CITY COUNCIL

MERRIFIELD LIVING - SECTION C
STAGE 39
MICKLEHAM

TITLE:

STANDARD DETAILS - 1

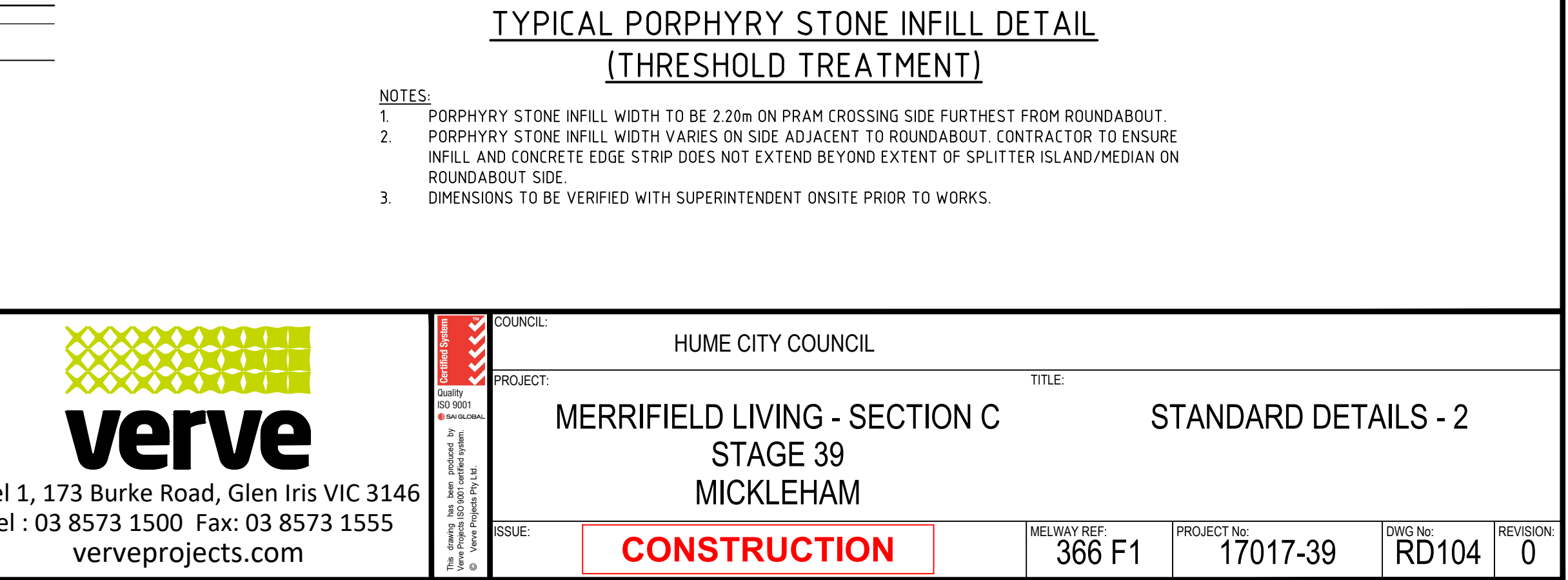
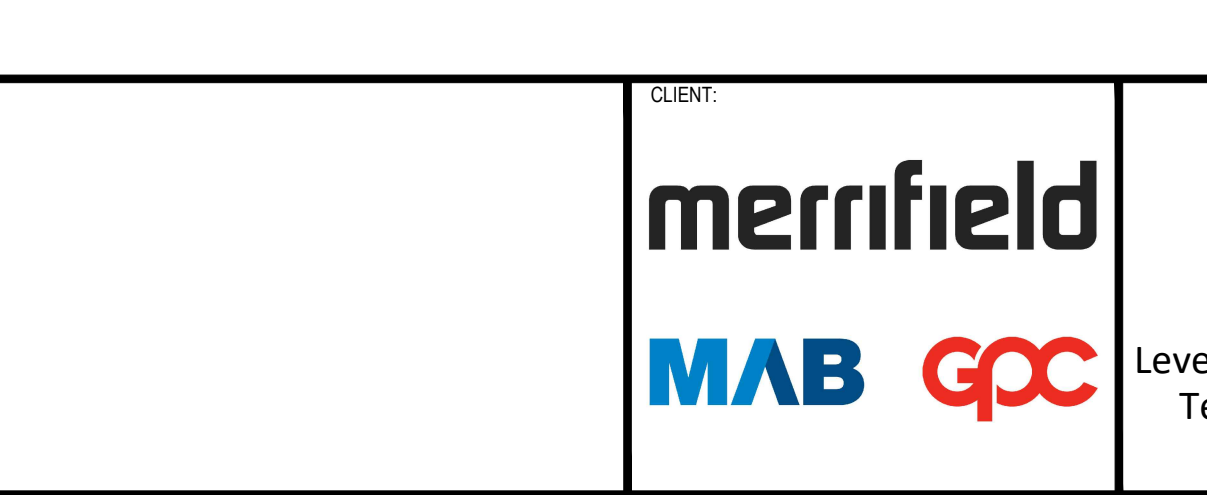
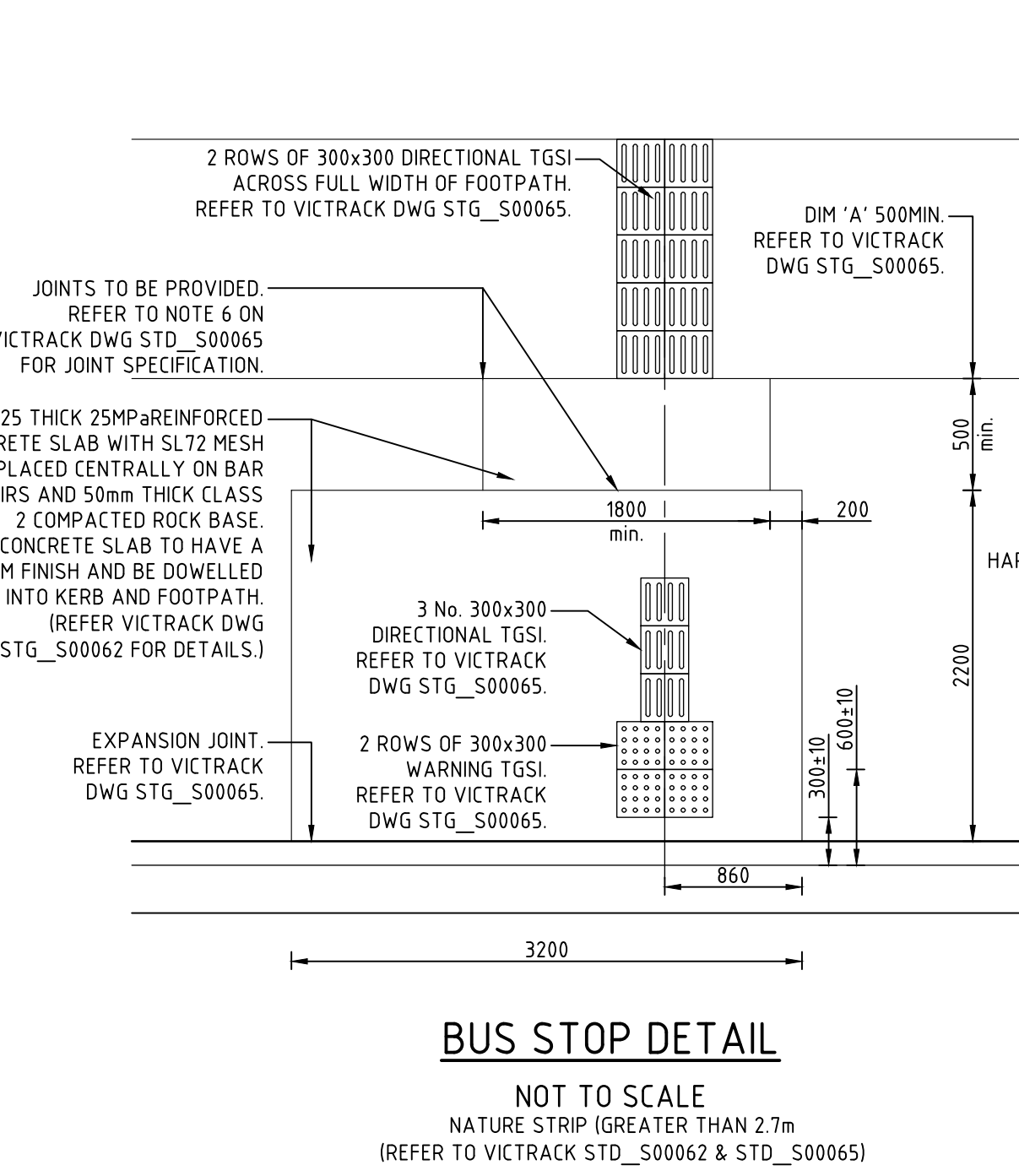
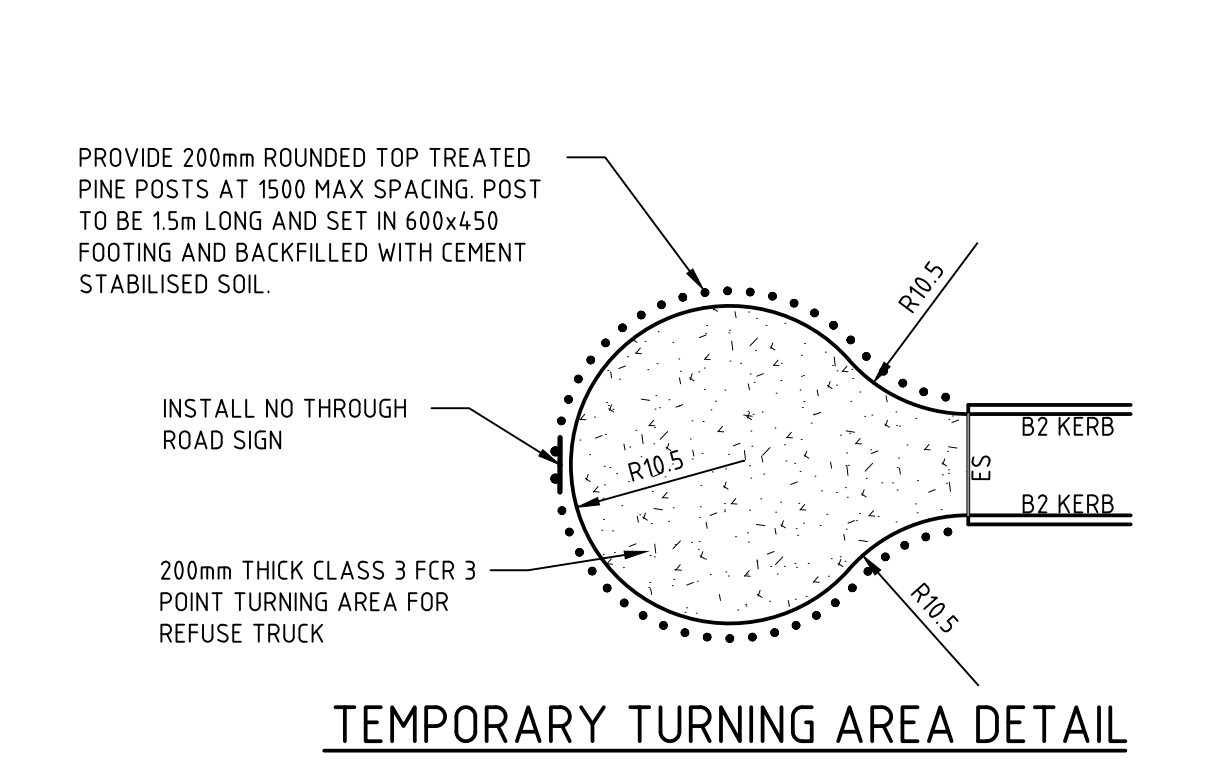
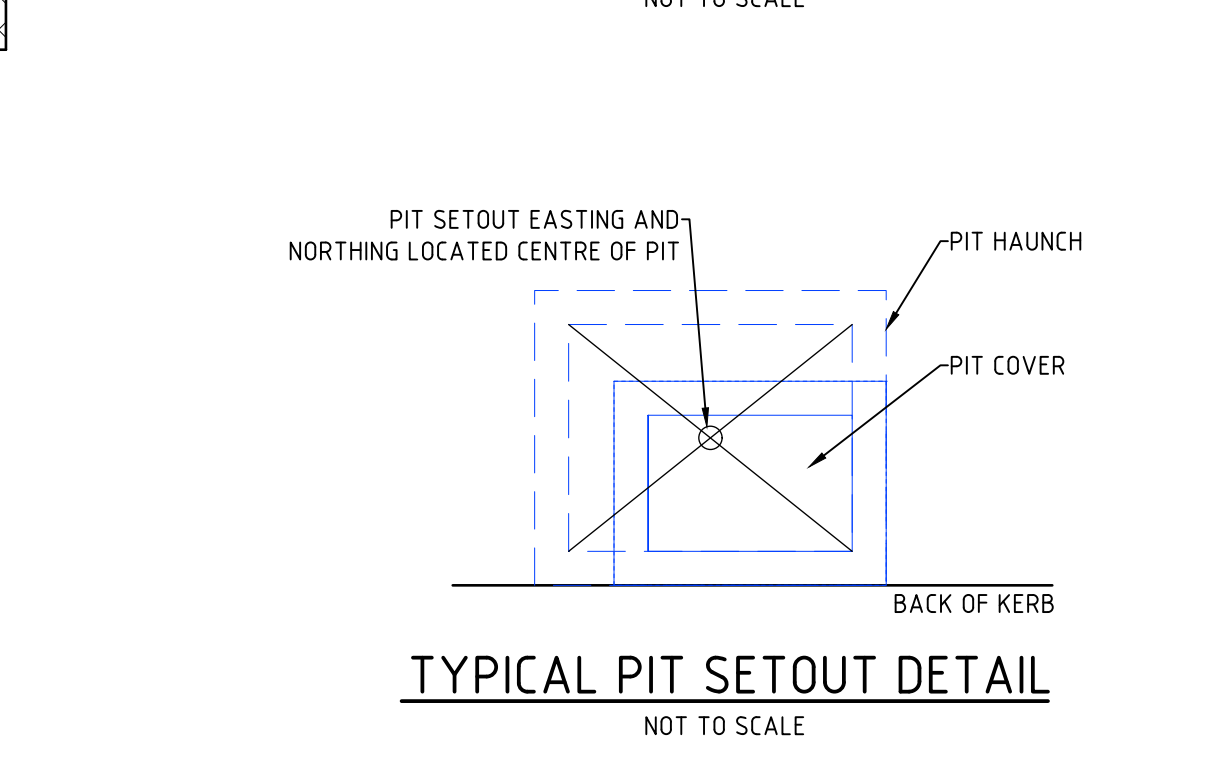
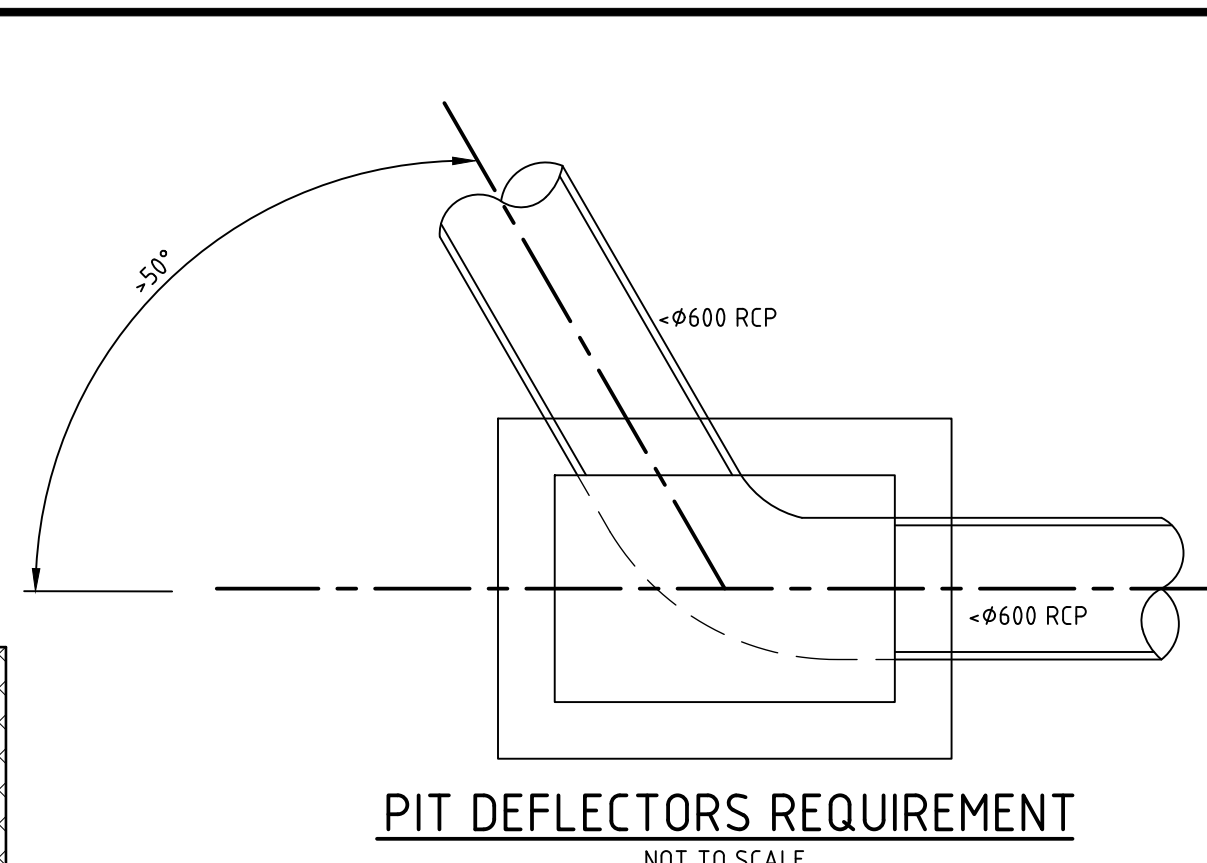
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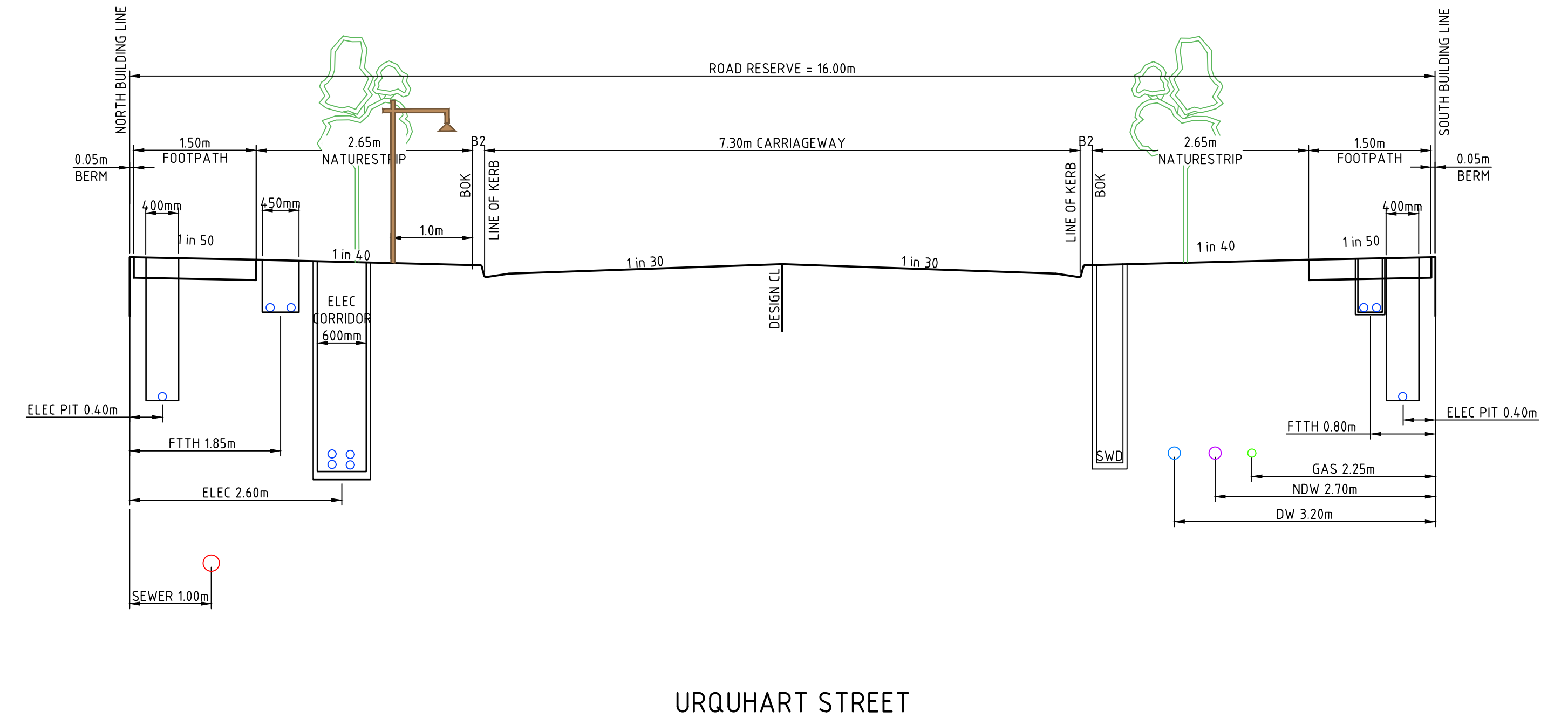
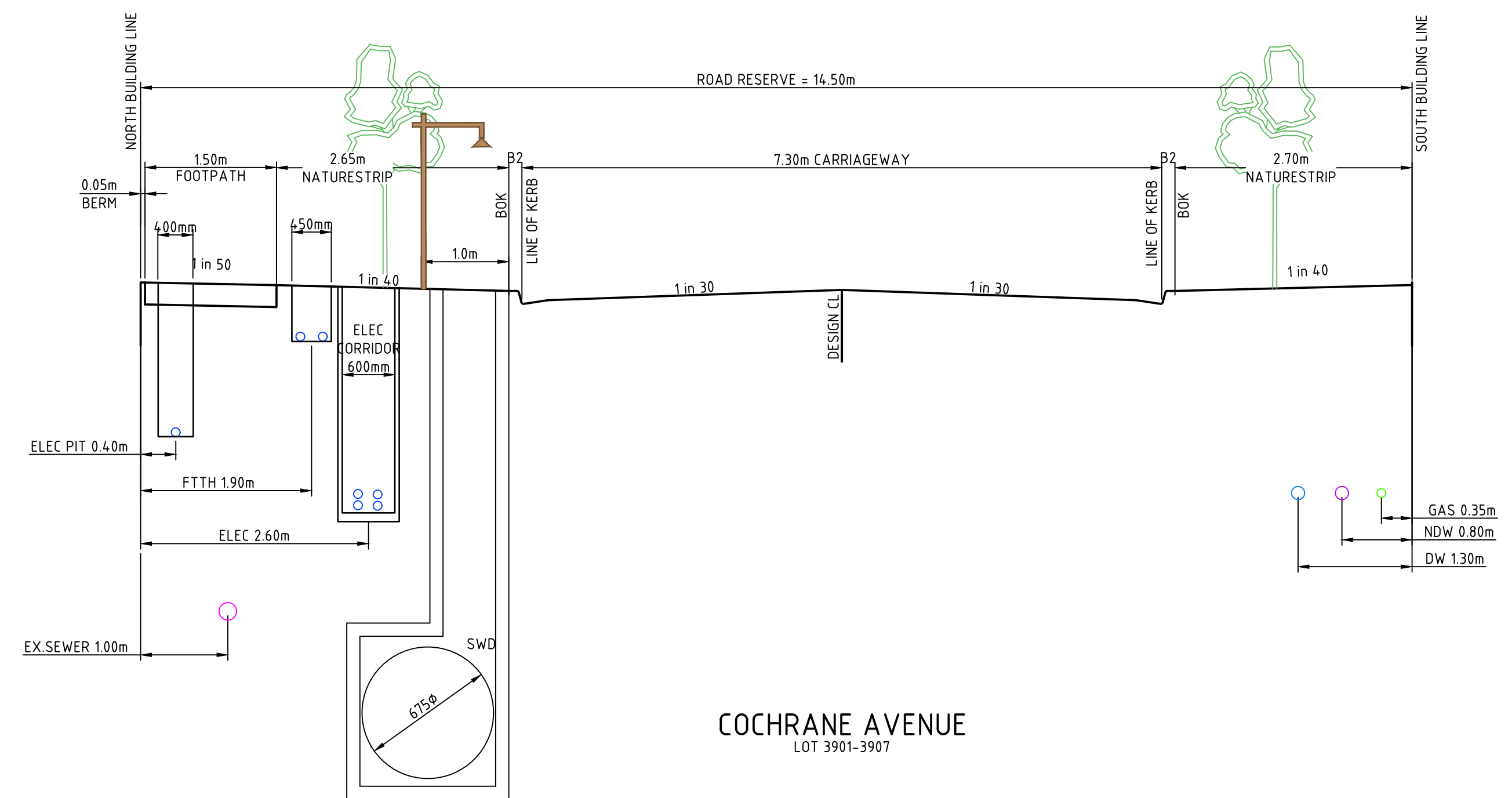
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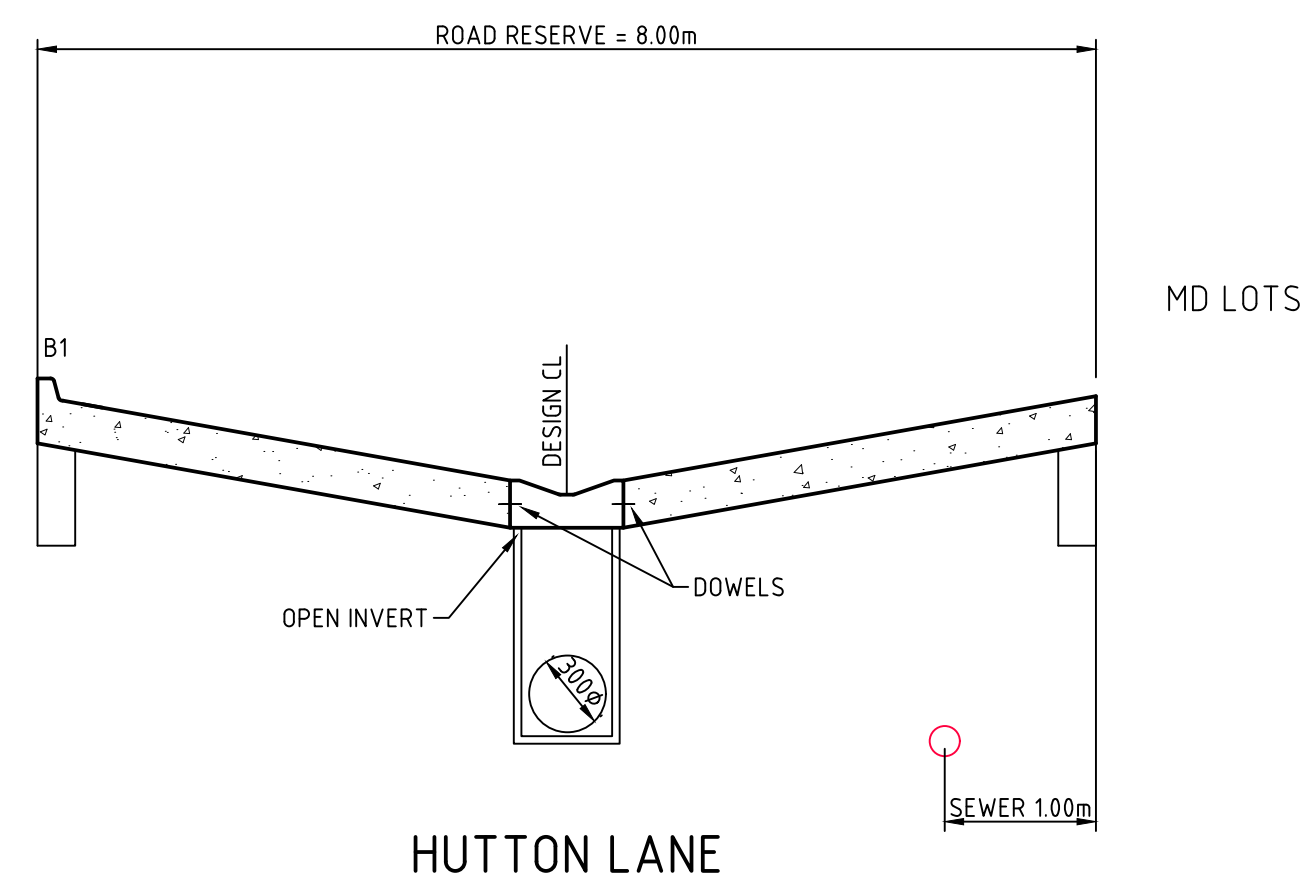
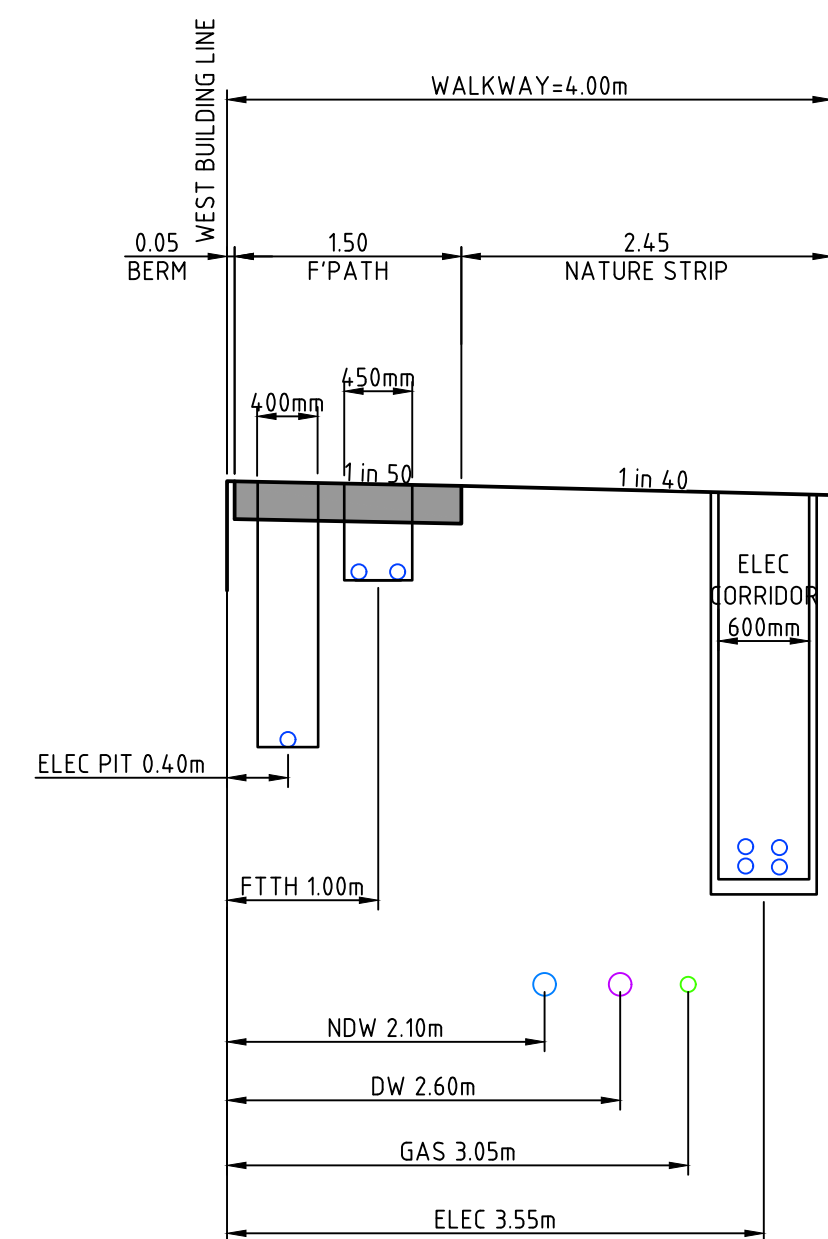
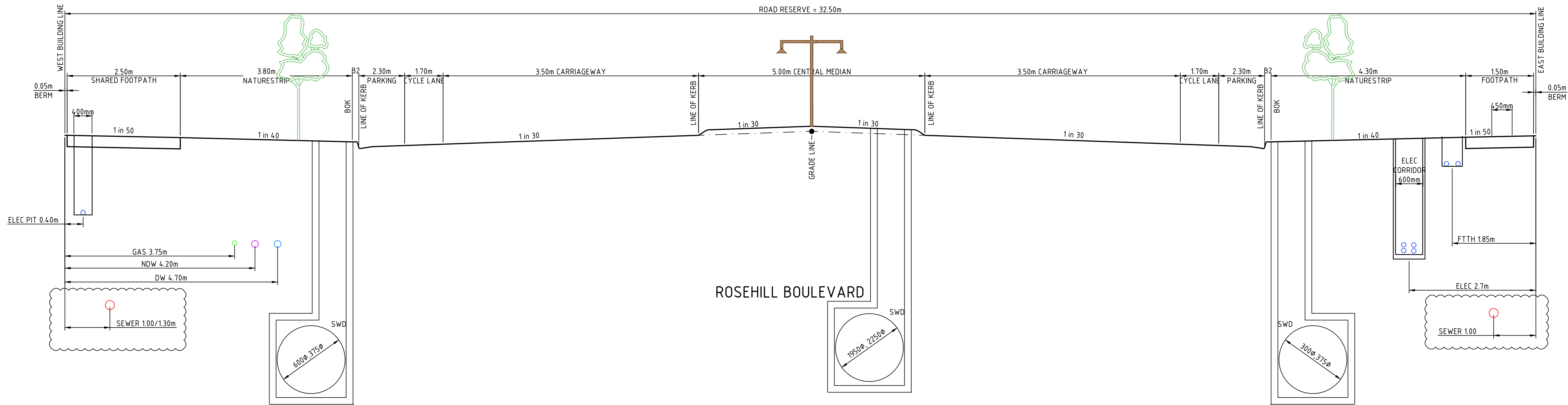
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	MERRIFIELD LIVING - SECTION C STAGE 39 MICKLEHAM		STANDARD DETAILS - 2			
	ISSUE:	CONSTRUCTION	MELWAY REF: 366 F1	PROJECT No: 17017-39	DWG No: RD104	REVISION: 0



20.03.2019 09:13:53 <table><tr><td>0</td><td>CONSTRUCTION ISSUE</td><td>G.R.</td><td>27.03.19</td></tr><tr><td>REV</td><td>DESCRIPTION</td><td>APPROVED</td><td>DATE</td></tr></table>				0	CONSTRUCTION ISSUE	G.R.	27.03.19	REV	DESCRIPTION	APPROVED	DATE	DRAWN: S. KAYA DESIGNED: A. CARROLL APPROVED: G.ROMANCZ		NOT TO SCALE		CLIENT: merrifield MAB gpc Level 1, 173 Burke Road, Glen Iris VIC 3146 Tel : 03 8573 1500 Fax: 03 8573 1555 verveprojects.com		CONSTRUCTION Quality ISO 9001 ● Accredited Level 1, 173 Burke Road, Glen Iris VIC 3146 Tel : 03 8573 1500 Fax: 03 8573 1555 © Verve Projects Pty Ltd.		COUNCIL: HUME CITY COUNCIL PROJECT: MERRIFIELD LIVING - SECTION C STAGE 39 MICKLEHAM TITLE: TYPICAL CROSS SECTIONS SHEET 1 OF 3 ISSUE: CONSTRUCTION MELWAY REF: 366 F1 PROJECT No: 17017-39 DWG No: RD105 REVISION: 0					
				0	CONSTRUCTION ISSUE	G.R.	27.03.19																		
				REV	DESCRIPTION	APPROVED	DATE																		



JODREW WALK

HUTTON LANE

NOT TO SCALE

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G.ROMANCZ

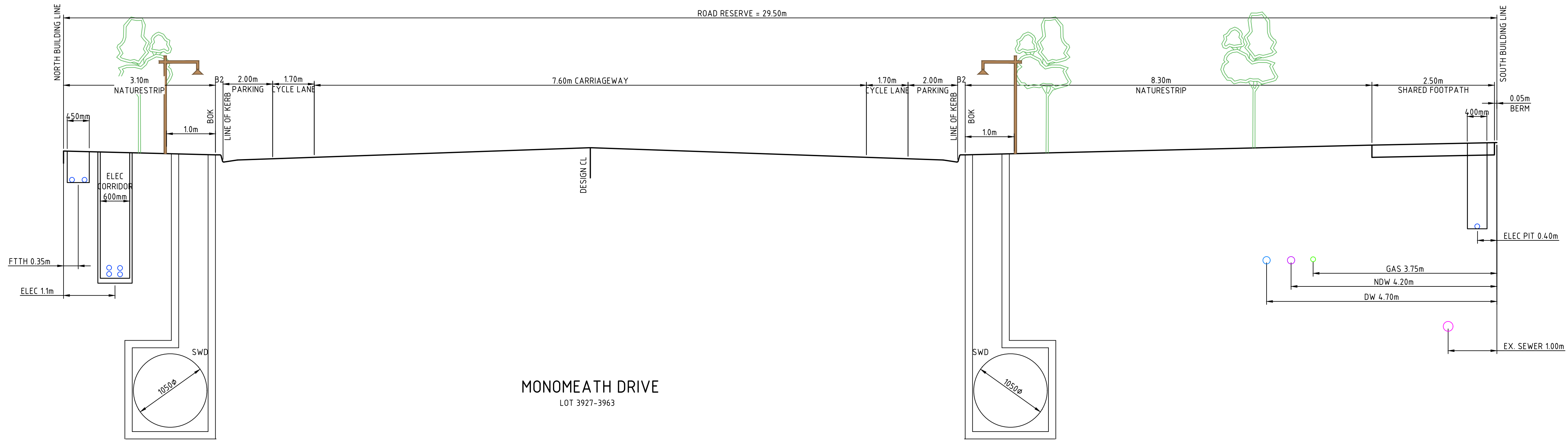
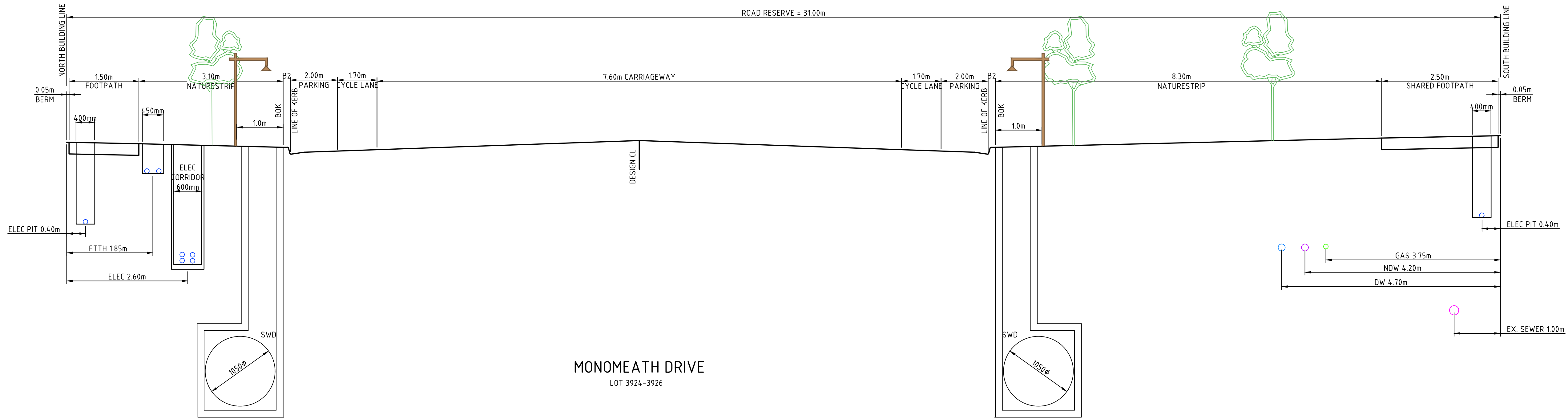
REV	DESCRIPTION	APPROVED	DATE
1	SEWER AMENDED ON ROSEHILL	G.R.	23.07.19
0	CONSTRUCTION ISSUE	G.R.	27.03.19



Level 1, 173 Burke Road, Glen Iris VIC 3146
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COUNCIL:	HUME CITY COUNCIL	TITLE:	TYPICAL CROSS SECTIONS SHEET 2 OF 3		
PROJECT:	MERRIFIELD LIVING - SECTION C STAGE 39 MICKLEHAM	ISSUE:	CONSTRUCTION	MELWAY REF: 366 F1	PROJECT No: 17017-39
DWG No:	RD106	REVISION:	1		



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PLOT DATE: 26/03/2019 8:37:56 AM

REV	DESCRIPTION	APPROVED	DATE
0	CONSTRUCTION ISSUE	G.R.	27.03.19

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G.ROMANCZ

NOT TO SCALE

CLIENT:

merrifield
MAB GPC

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COUNCIL: HUME CITY COUNCIL

PROJECT: MERRIFIELD LIVING - SECTION C
STAGE 39
MICKLEHAM

TITLE: TYPICAL CROSS SECTIONS
SHEET 3 OF 3

ISSUE: **CONSTRUCTION**

MELWAY REF: 366 F1

PROJECT No: 17017-39

DWG No: RD107

REVISION: 0

FOR CONTINUATION OF PLAN REFER TO RD201

T.B.M. NO.	DESCRIPTIONS	RL (A.H.D)	EASTING (M)	NORTHING (M)
T.B.M. 21	STAR PICKET	R.L. 235.115	E 315612.36	N 5844414.60
T.B.M. 22	RIVET IN PIT SURROUND	R.L. 233.655	E 315612.52	N 5844418.92
T.B.M. 23	STAR PICKET	R.L. 233.66	E 315638.15	N 5844707.53
T.B.M. 24	STAR PICKET	R.L. 231.765	E 315794.33	N 5844755.13

LEGEND	
	LOT GRADE
	EXISTING SURFACE LEVEL
	FINISHED SURFACE LEVEL
	FINISHED SURFACE BATTER LEVEL
	MELBOURNE WATER DRAINAGE
	EXISTING MAIN DRAIN
	COUNCIL DRAINAGE
	EXISTING COUNCIL DRAINAGE
	PROPERTY INLET
	HOUSE DRAIN
	DRAINAGE PIT
	PERMANENT SURVEY MARK
	TEMPORARY BENCH MARK
	SEWER
	MAINTENANCE HOLE
	MAINTENANCE CHAMBER
	MAINTENANCE SHAFT
	INSPECTION SHAFT
	PROPERTY BRANCH
	EXISTING SEWER
	EXISTING DRAIN
	FENCE
	FOOTPATH & DRIVEWAYS
	CUT >150mm DEPTH
	FILL >200mm DEPTH
	EXISTING CONTOURS
	BUS STOP

WARNING

BWARE OF UNDERGROUND SERVICES

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WARNING

ANY DESIGN SURFACE LEVELS SHOWN ARE PRELIMINARY ONLY AND SUBJECT TO FINAL DETAIL DESIGN. DO NOT USE FOR CONSTRUCTION

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PLOT DATE: 24/07/2019 3:41:06 PM

DRAWN: S. KAYA		DESIGNED: A. CARROLL		APPROVED: G. ROMANCZ	
1 PIT 90 ADDED		G.R. 23.07.19		G.R. 27.03.19	
0 CONSTRUCTION ISSUE		G.R. 27.03.19		G.R. 27.03.19	
REV	DESCRIPTION	APPROVED	DATE		

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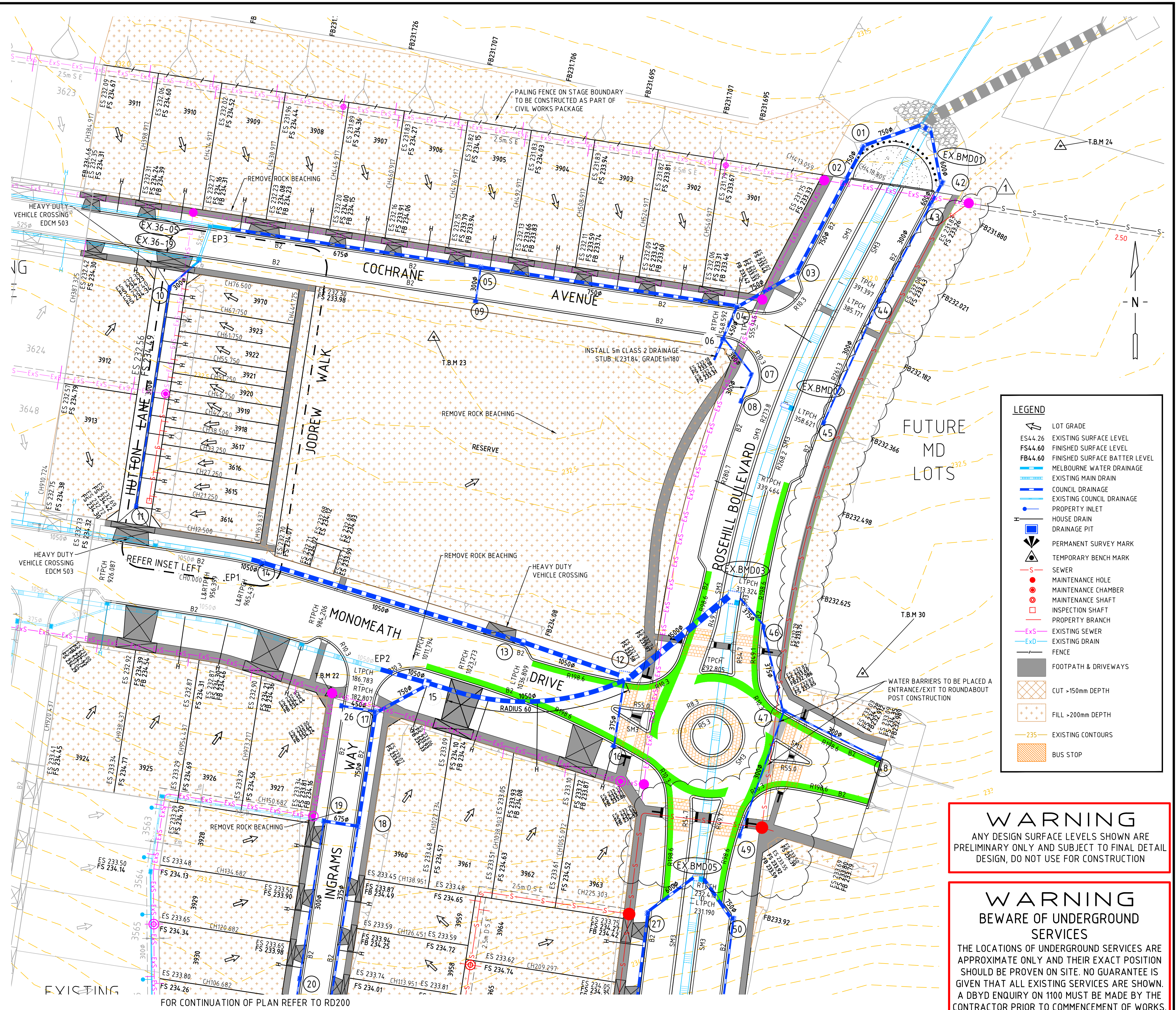
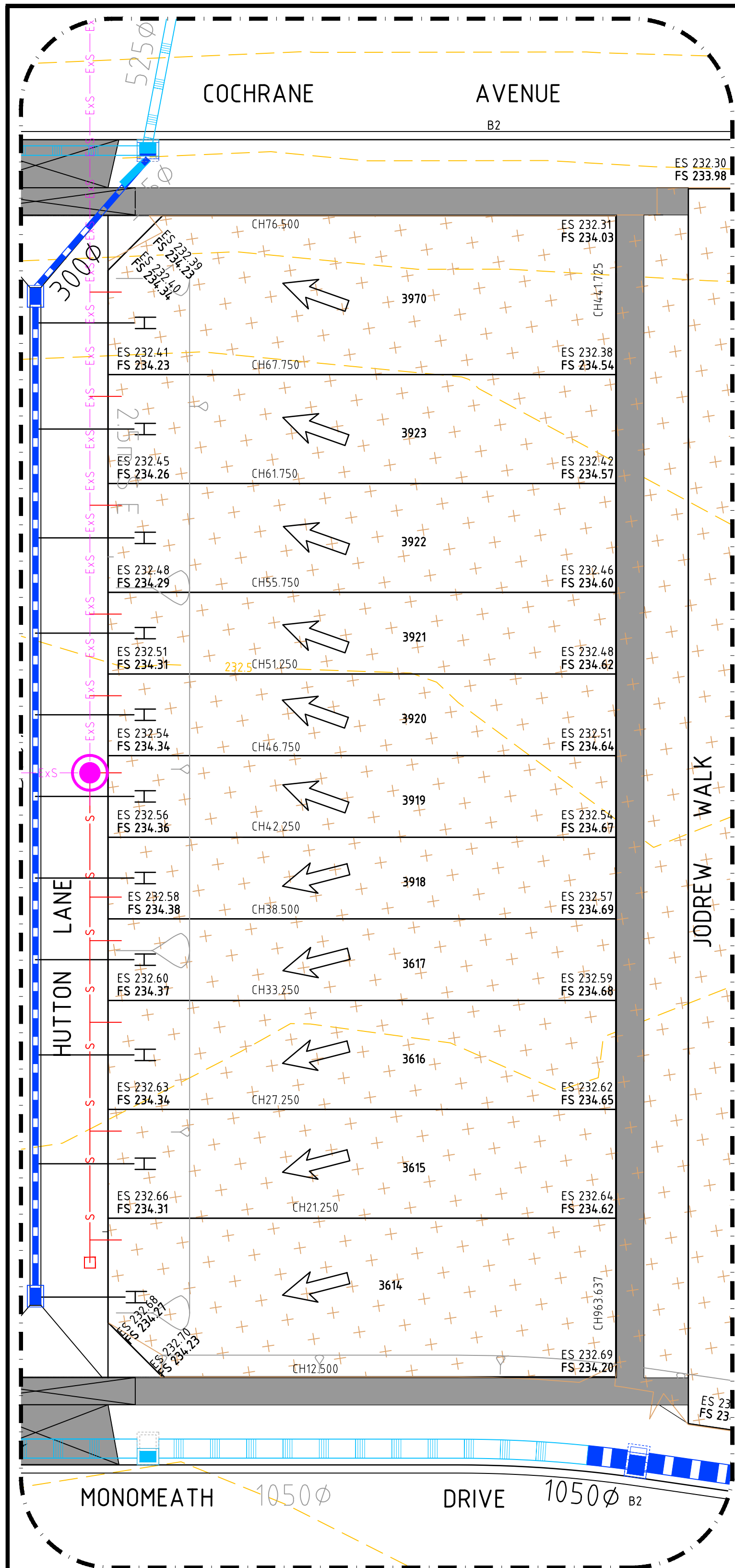


CLIENT:
merrifield
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COUNCIL:
HUME CITY COUNCIL
PROJECT:
MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM
ISSUE:
CONSTRUCTION

COUNCIL: HUME CITY COUNCIL		PROJECT: MERRIFIELD LIVING-SECTION C STAGE 39 MICKLEHAM		TITLE: DETAL PLAN-1	
MELWAY REF: 366 F1	PROJECT No: 17017-39	DWG No: RD200	REVISION: 1		



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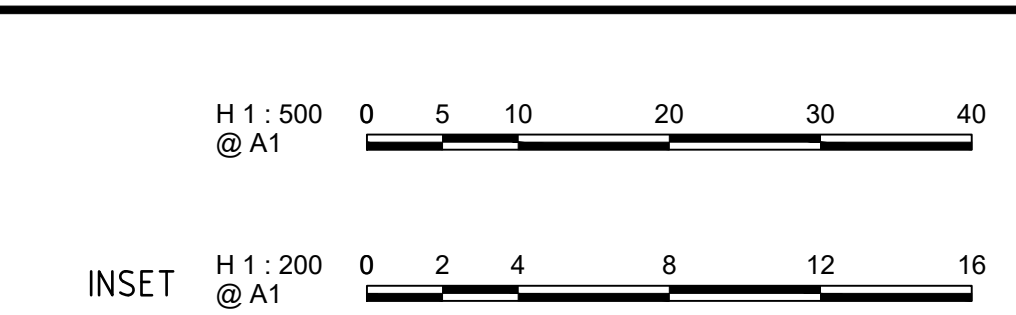
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- EXISTING SURFACE LEVEL
- FINISHED SURFACE LEVEL
- FINISHED SURFACE BATTER LEVEL
- MELBOURNE WATER DRAINAGE
- EXISTING MAIN DRAIN
- COUNCIL DRAINAGE
- EXISTING COUNCIL DRAINAGE
- PROPERTY INLET
- HOUSE DRAIN
- DRAINAGE PIT
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- CUT >150mm DEPTH
- FILL >200mm DEPTH
- EXISTING CONTOURS
- BUS STOP

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T.B.M. 22	RIVET IN PIT SURROUND	R.L. 233.655	E 315612.52	N 5844618.92
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1	SEWER AMENDED	G.R.	23.07.19
0	CONSTRUCTION ISSUE	G.R.	27.03.19
REV	DESCRIPTION	APPROVED	DATE



CLIENT:

merrifield

MAB **gpc**

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COUNCIL:

HUME CITY COUNCIL

PROJECT:

MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM

ISSUE:

CONSTRUCTION

TITLE:

DETAIL PLAN-2

MELWAY REF:

366 F1

PROJECT No:

17017-39

DWG No:

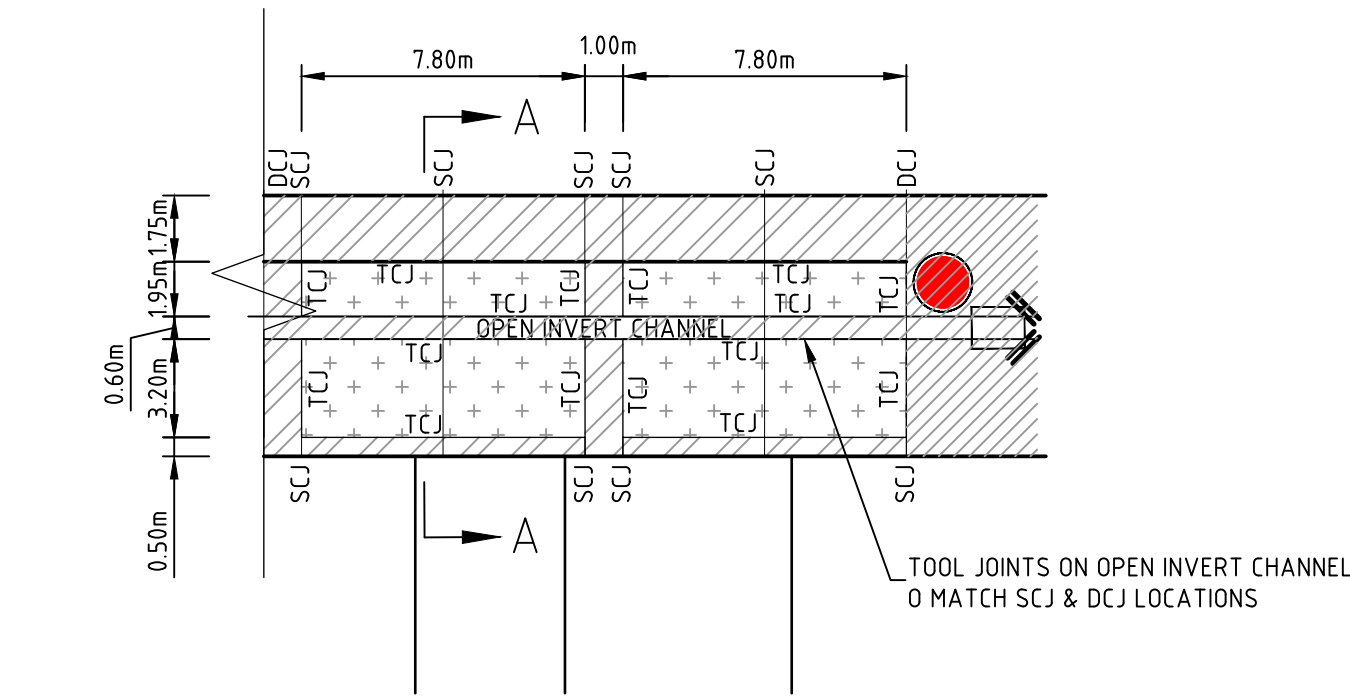
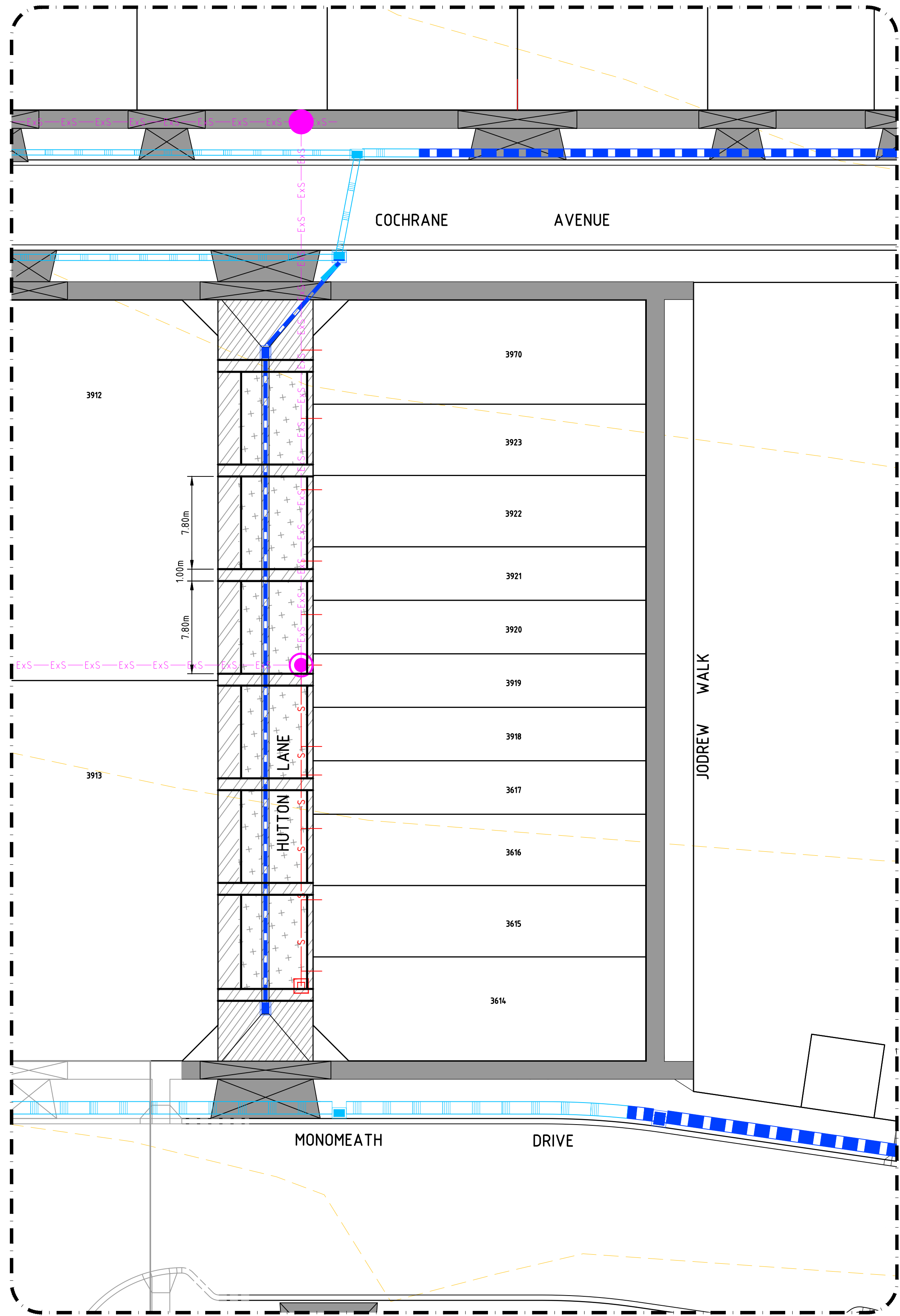
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REVISION:

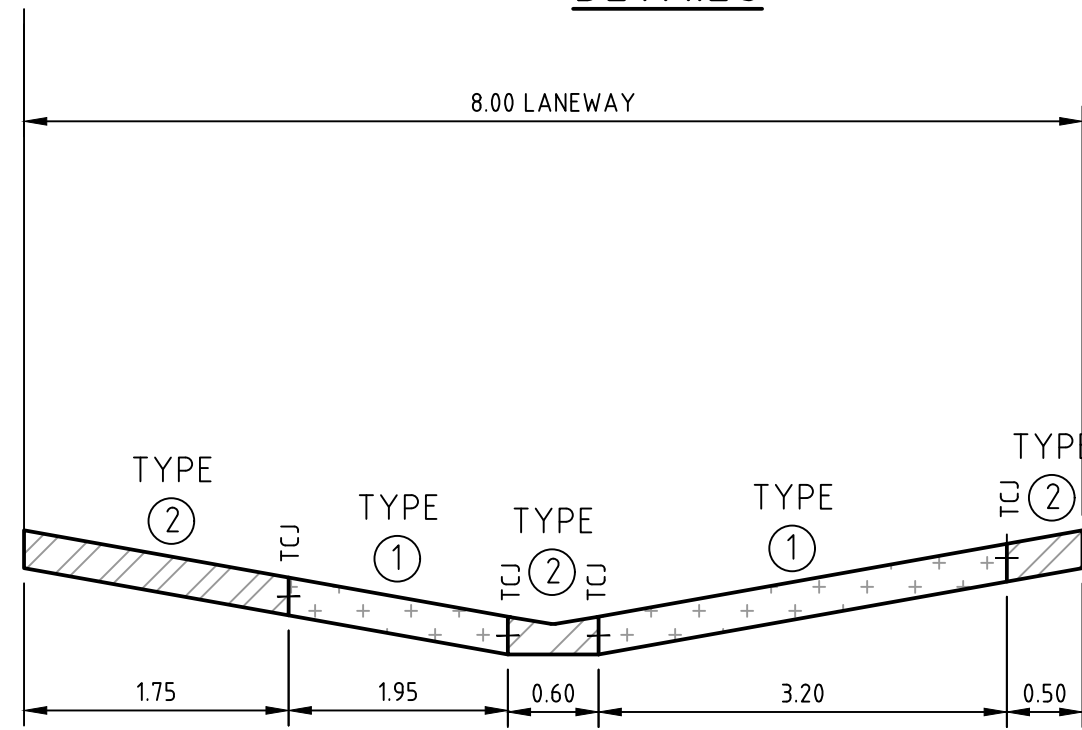
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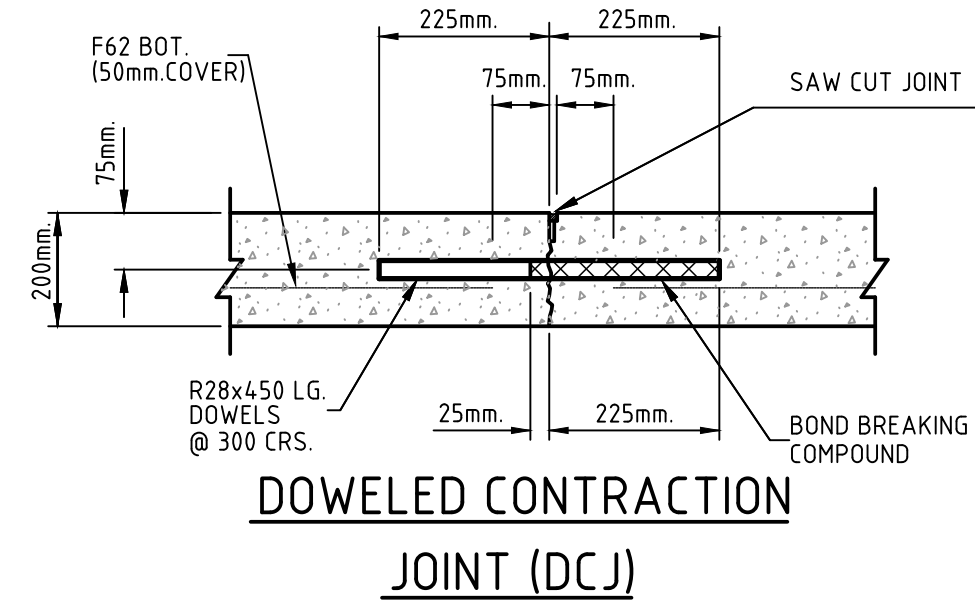
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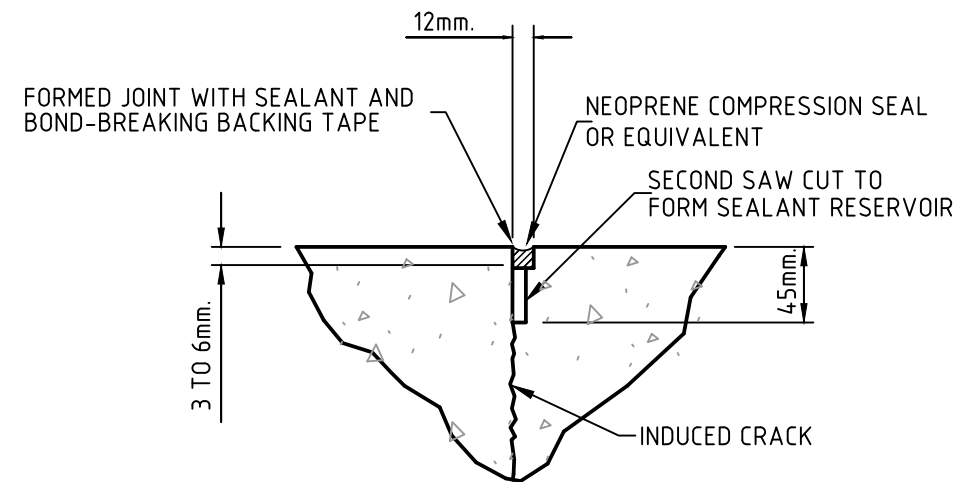
TYPICAL JOINTING
DETAILS



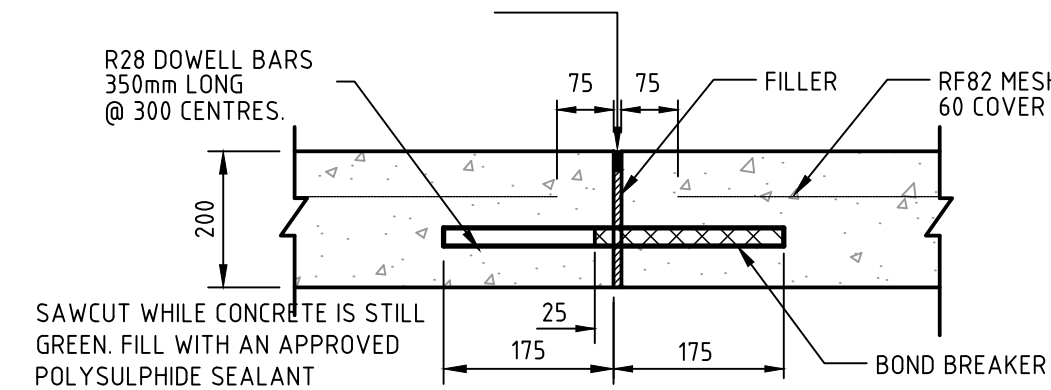
SECTION A-A



DOWELED CONTRACTION
JOINT (DCJ)



SAW CUT JOINT (SCJ)

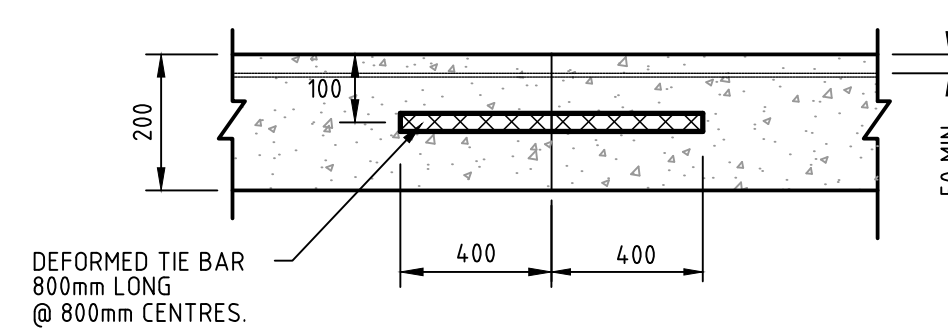


EXPANSION JOINT (EJ)

SCALE 1:10

NOTE:
CONTRACTION JOINTS AT 4m CENTRES 60mm DEEP x 6 WIDE RECESS
OR SAW CUT OR CRACK INDUCER 25 DEEP

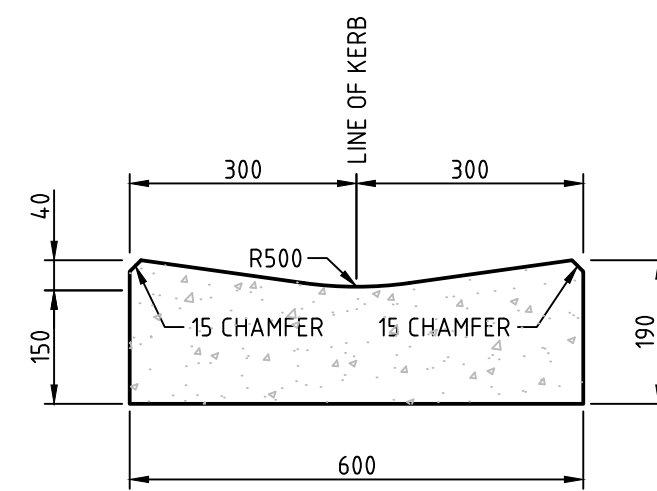
EXPANSION JOINTS AT 16m CENTRES 10 THICK FULL DEPTH CLOSED
CELL CROSS LINKED POLYETHYLENE FOAM
PAVEMENT DEPTHS ARE PROVISIONAL SUBJECT TO
CBR TESTING ON SITE



TRAVERSE CONSTRUCTION JOINTS

SCALE 1:20

NOTE:
TIE BARS SHOULD CONSIST OF 12mm DIAMETER GRADE 500
DEFORMED STEEL BARS.



EDCM INVERT CHANNEL

LEGEND	
	LOT GRADE
	EXISTING SURFACE LEVEL
	FINISHED SURFACE LEVEL
	FINISHED SURFACE BATTER LEVEL
	MELBOURNE WATER DRAINAGE
	EXISTING MAIN DRAIN
	COUNCIL DRAINAGE
	EXISTING COUNCIL DRAINAGE
	PROPERTY INLET
	HOUSE DRAIN
	DRAINAGE PIT
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	MAINTENANCE SHAFT
	INSPECTION SHAFT
	PROPERTY BRANCH
	EXISTING SEWER
	EXISTING DRAIN
	FENCE
	FOOTPATH & DRIVEWAYS
	CUT >150mm DEPTH
	FILL >200mm DEPTH
	EXISTING CONTOURS
	BUS STOP

CONCRETE NOTES:

- ENGINEERING DRAWINGS MUST NOT BE SCALED
- CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCEMENT OF WORKS
- ANY DISCREPANCIES MUST BE REFERRED TO THE ENGINEER IMMEDIATELY TO ENSURE CORRECT RECTIFICATION BEFORE PROCEEDING WITH THE WORKS.
- ALL CONCRETE SHALL BE IN ACCORDANCE WITH AS 3600
- ADDITIVES MUST NOT BE USED IN THE CONCRETE WITHOUT THE ENGINEER'S PRIOR APPROVAL
- MECHANICALLY VIBRATE CONCRETE DURING THE CONCRETE POUR
- CONCRETE SURFACES MUST BE ADEQUATELY CURED FOR MINIMUM SEVEN DAYS
- UNSPECIFIED CONSTRUCTION JOINTS, HOLES OR CHASES MUST NOT BE MADE WITHOUT THE ENGINEER'S PRIOR APPROVAL
- FIELD WELDING OF REINFORCEMENT IS ONLY PERMITTED WITH THE ENGINEER'S PRIOR APPROVAL
- ALL REINFORCEMENT IS TO BE ACCURATELY PLACED, TIED AND SUPPORTED IN POSITION BY BAR CHAIRS AT 750mm CENTRES WHERE APPROPRIATE AND ADEQUATELY IN OTHER MEMBERS
- ALL FORMWORK TO BE IN ACCORDANCE WITH AS1509 AND TO BE RETAINED IN POSITION FOR A MIN OF 7 DAYS.

LEGEND

	CONCRETE PAVING TYPE 1 - EXPOSED AGGREGATE PLAIN GREY. AGGREGATE: 12mm BLACK BASALT. FINISH: WATER WASH EXPOSED AGGREGATE.
	CONCRETE PAVING TYPE 2 - COLOURED CONCRETE COLOUR: GREY CONCRETE WITH ABILOX BLACK CAF X2 DOSE RATE 4.15% FINISH: LIGHT BROOM FINISH.
	CONCRETE PAVING TYPE 3 - EXPOSED AGGREGATE COLOURED CONCRETE COLOUR: GREY CONCRETE WITH ABILOX BLACK CAF X2 DOSE RATE 8.3% AGGREGATE: 12mm BLACK BASALT. FINISH: WATER WASHED EXPOSED AGGREGATE.

WARNING BEWARE OF UNDERGROUND SERVICES

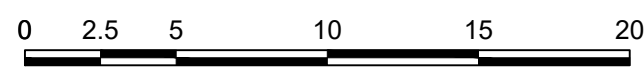
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DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ

H 1 : 250
@ A1



CLIENT:
merrifield
MAB **GPC**

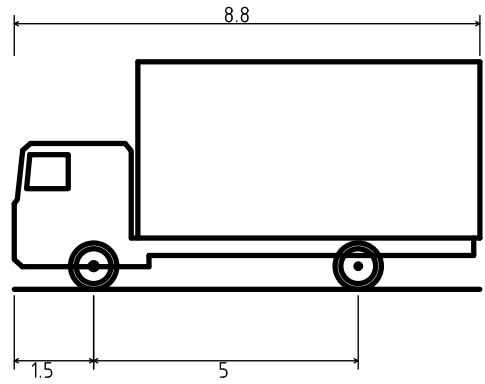
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Tel : 03 8573 1500 Fax: 03 8573 1555
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COUNCIL:
HUME CITY COUNCIL

PROJECT:
MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM

TITLE: LANEWAY TREATMENT & CONCRETE JOINTING PLAN	MELWAY REF: 366 F1	PROJECT No: 17017-39	DWG No: RD210	REVISION: 0
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PLOT DATE: 26/03/2019 8:46:45 AM



Service Vehicle (8.8 m)
Overall Length 8.800m
Overall Width 2.500m
Overall Body Height 4.300m
Min Body Ground Clearance 0.427m
Track Width 2.500m
Lock-to-lock time 4.00s
Curb to Curb Turning Radius 12.500m

- 500mm CLEAR ZONE BETWEEN GARBAGE TRUCK & FRONT OF BIN
- WIDTH OF BINS - 750mm (GENERAL & RECYCLED)
- 1.0m CLEAR ZONE BETWEEN TITLE AND REAR OF BINS

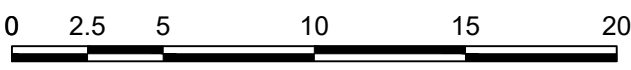
WARNING
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0	CONSTRUCTION ISSUE	G.R.	27.03.19

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ

H 1 : 250
@ A1



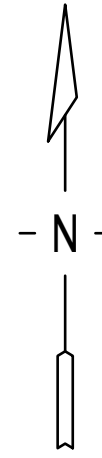
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Tel : 03 8573 1500 Fax: 03 8573 1555
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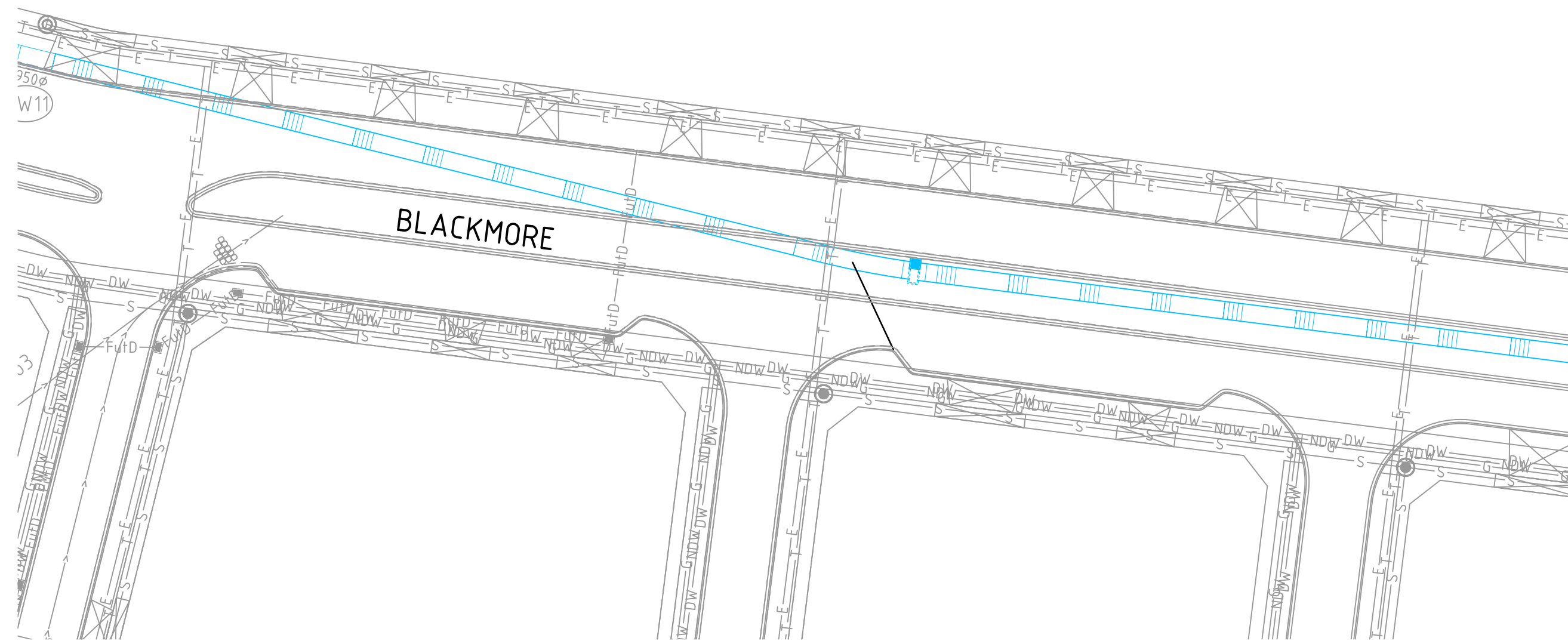
Quality
ISO 9001
ISO 14001
Verve Projects ISO 9001 certified system
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COUNCIL:	HUME CITY COUNCIL	TITLE:	WASTE MANAGEMENT PLAN FOR 3614-3623
PROJECT:	MERRIFIELD LIVING-SECTION C STAGE 39 MICKLEHAM	ISSUE:	CONSTRUCTION
MELWAY REF:	366 F1	PROJECT No:	17017-39
DWG No:	RD211	REVISION:	0

FOR CONTINUATION OF PLAN REFER TO RD301



LEGEND	
	LOT GRADE
	MELBOURNE WATER DRAINAGE
	EXISTING MAIN DRAIN
	COUNCIL DRAINAGE
	PROPERTY INLET
	HOUSE DRAIN
	DRAINAGE PIT
	RECYCLED WATER
	DRINKING WATER
	GAS/WATER CONDUIT
	GAS
	ELEC
	TELSTRA
	SEWER
	MAINTENANCE HOLE
	MAINTENANCE CHAMBER
	INSPECTION SHAFT
	PROPERTY BRANCH
	EXISTING GAS
	EXISTING ELEC
	EXISTING TELSTRA
	EXISTING RECYCLED WATER
	EXISTING DRINKING WATER
	EXISTING SEWER
	EXISTING DRAIN



SERVICE OFFSET TABLE

STREET NAME	ROAD RESERVE WIDTH (M)	GAS		RECYCLED WATER		DRINKING WATER		ELECTRICITY		TELCO		SEWER	
		OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE
COCHRANE AVENUE(3908-3911)	16.00	1.85	SOUTH	2.30	SOUTH	2.80	SOUTH	2.60	NORTH	0.8	SOUTH	-	-
COCHRANE AVENUE(3901-3907)	14.50	0.35	SOUTH	0.80	SOUTH	1.30	SOUTH	2.60	NORTH	1.90	NORTH	-	-
MONOMEATH DRIVE(3924-3926)	31.00	3.75	SOUTH	4.20	SOUTH	4.70	SOUTH	2.60	NORTH	1.85	NORTH	-	-
MONOMEATH DRIVE(3927-3963)	29.50	3.75	SOUTH	4.20	SOUTH	4.70	SOUTH	1.10	NORTH	0.35	NORTH	-	-
MONOMEATH DRIVE (EAST OF ROSEHILL)	31.00	3.75	SOUTH	4.20	SOUTH	4.70	SOUTH	2.70	NORTH	1.85	NORTH	-	-
HUTTON LANE	8.00	-	-	-	-	-	-	-	-	-	-	1.00	EAST
JODREW WALK	4.00	3.05	WEST	2.10	WEST	2.60	WEST	3.55	WEST	1.00	WEST	-	-
ROSEHILL BOULEVARD(NORTH OF MONOMEATH)	32.50	3.75	WEST	4.20	WEST	4.70	WEST	2.70	EAST	1.85	EAST	1.00	BOTH
ROSEHILL BOULEVARD(SOUTH OF MONOMEATH)	32.50	3.75	WEST	4.20	WEST	4.70	WEST	2.70	EAST	1.85	EAST	1.30	WEST
INGRAMS WAY	16.00	2.25	WEST	2.70	WEST	3.20	WEST	2.60	EAST	1.85	EAST	-	-
URQUHART STREET	16.00	2.25	SOUTH	2.70	SOUTH	3.20	SOUTH	2.60	NORTH	1.85	NORTH	1.00	NORTH

WARNING

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WARNING

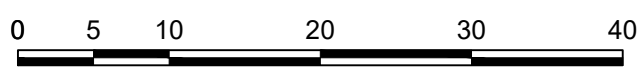
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@ A1



CLIENT:

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COUNCIL:

HUME CITY COUNCIL

PROJECT:

MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM

TITLE:

SERVICES PLAN-1

ISSUE:

CONSTRUCTION

MELWAY REF:

366 F1

PROJECT No:

17017-39

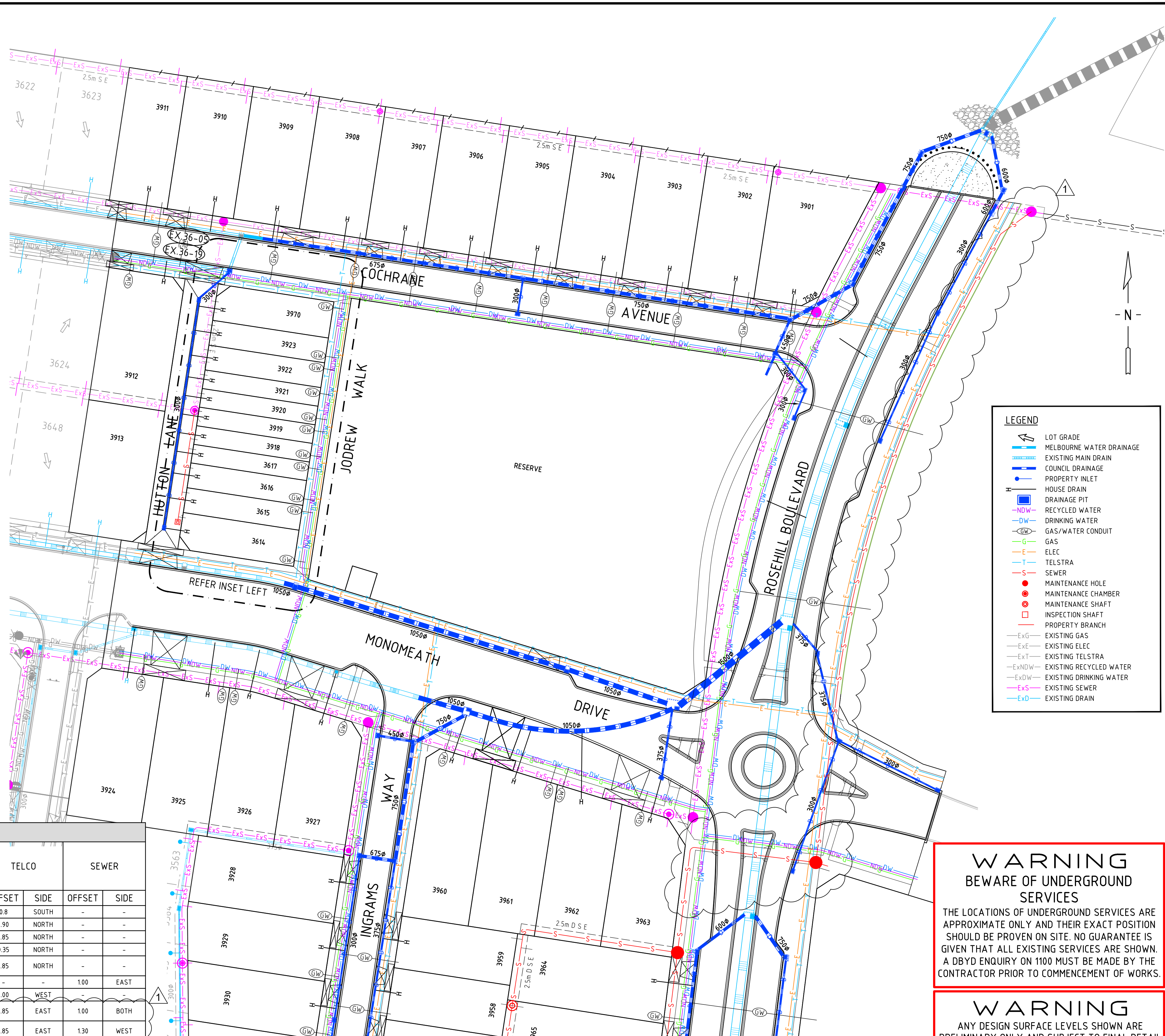
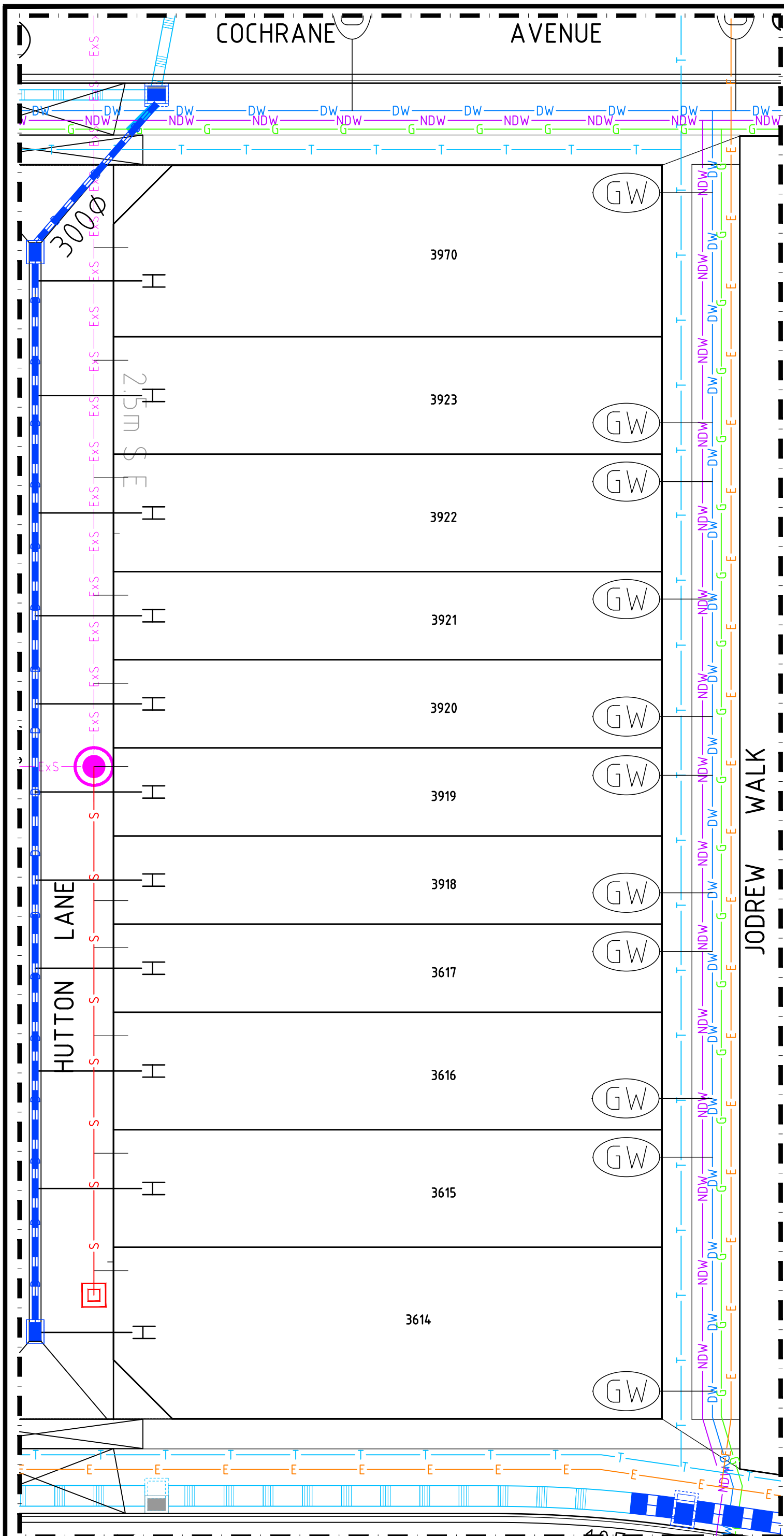
DWG No:

RD300

REVISION:

1

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PLOT DATE: 23/07/2019 9:51:24 AM



LEGEND	
	LOT GRADE
	MELBOURNE WATER DRAINAGE
	EXISTING MAIN DRAIN
	COUNCIL DRAINAGE
	PROPERTY INLET
	HOUSE DRAIN
	DRAINAGE PIT
	RECYCLED WATER
	DRINKING WATER
	GAS/WATER CONDUIT
	GAS
	ELEC
	TELSTRA
	SEWER
	MAINTENANCE HOLE
	MAINTENANCE CHAMBER
	INSPECTION SHAFT
	PROPERTY BRANCH
	EXISTING GAS
	EXISTING ELEC
	EXISTING TELSTRA
	EXISTING RECYCLED WATER
	EXISTING DRINKING WATER
	EXISTING SEWER
	EXISTING DRAIN

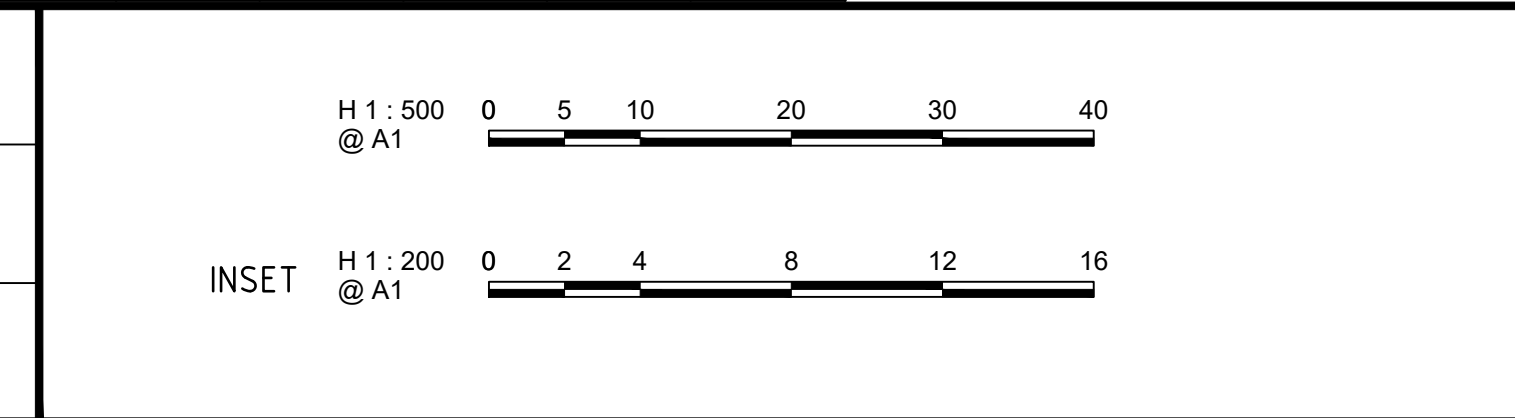
SERVICE OFFSET TABLE													
STREET NAME	ROAD RESERVE WIDTH (M)	GAS		RECYCLED WATER		DRINKING WATER		ELECTRICITY		TELCO		SEWER	
		OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE
COCHRANE AVENUE(3908-3911)	16.00	1.85	SOUTH	2.30	SOUTH	2.80	SOUTH	2.60	NORTH	0.8	SOUTH	-	-
COCHRANE AVENUE(3901-3907)	14.50	0.35	SOUTH	0.80	SOUTH	1.30	SOUTH	2.60	NORTH	1.90	NORTH	-	-
MONOMEATH DRIVE(3924-3926)	31.00	3.75	SOUTH	4.20	SOUTH	4.70	SOUTH	2.60	NORTH	1.85	NORTH	-	-
MONOMEATH DRIVE(3927-3963)	29.50	3.75	SOUTH	4.20	SOUTH	4.70	SOUTH	1.10	NORTH	0.35	NORTH	-	-
MONOMEATH DRIVE (EAST OF ROSEHILL)	31.00	3.75	SOUTH	4.20	SOUTH	4.70	SOUTH	2.70	NORTH	1.85	NORTH	-	-
HUTTON LANE	8.00	-	-	-	-	-	-	-	-	-	-	1.00	EAST
JODREW WALK	4.00	3.05	WEST	2.10	WEST	2.60	WEST	3.55	WEST	1.00	WEST	-	-
ROSEHILL BOULEVARD(NORTH OF MONOMEATH)	32.50	3.75	WEST	4.20	WEST	4.70	WEST	2.70	EAST	1.85	EAST	1.00	BOTH
ROSEHILL BOULEVARD(SOUTH OF MONOMEATH)	32.50	3.75	WEST	4.20	WEST	4.70	WEST	2.70	EAST	1.85	EAST	1.30	WEST
INGRAMS WAY	16.00	2.25	WEST	2.70	WEST	3.20	WEST	2.60	EAST	1.85	EAST	-	-
URQUHART STREET	16.00	2.25	SOUTH	2.70	SOUTH	3.20	SOUTH	2.60	NORTH	1.85	NORTH	1.00	NORTH

WARNING
BEWARE OF UNDERGROUND SERVICES

THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. A DBYD ENQUIRY ON 1100 MUST BE MADE BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS.

WARNING
ANY DESIGN SURFACE LEVELS SHOWN ARE PRELIMINARY ONLY AND SUBJECT TO FINAL DETAIL DESIGN, DO NOT USE FOR CONSTRUCTION

DRAWN:		S. KAYA	
DESIGNED:		A. CARROLL	
APPROVED:		G. ROMANCZ	
1	SEWER AMENDED	G.R.	23.07.19
0	CONSTRUCTION ISSUE	G.R.	27.03.19
REV	DESCRIPTION	APPROVED	DATE



CLIENT:

merrifield

MAB gpc

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COUNCIL: HUME CITY COUNCIL

PROJECT: MERRIFIELD LIVING-SECTION C STAGE 39 MICKLEHAM

TITLE: SERVICES PLAN-2

ISSUE: **CONSTRUCTION**

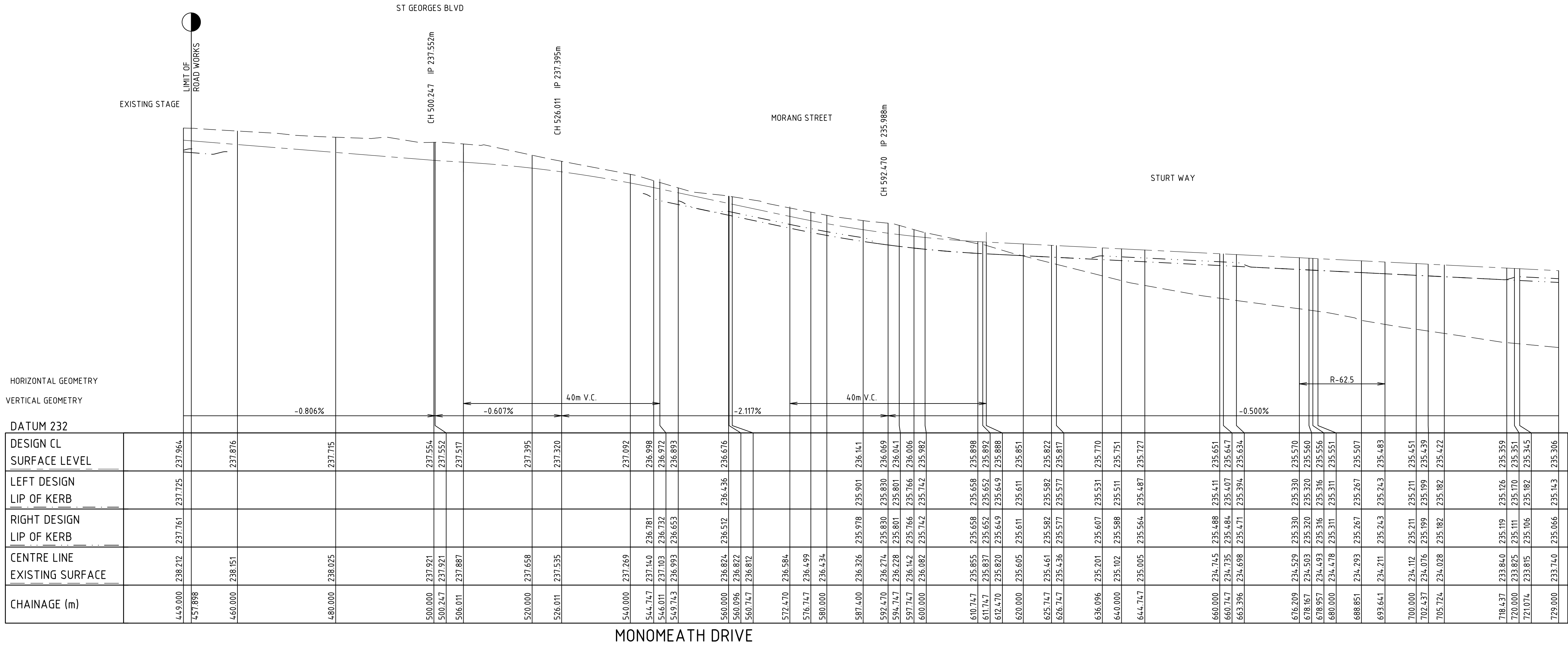
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PROJECT No: 17017-39

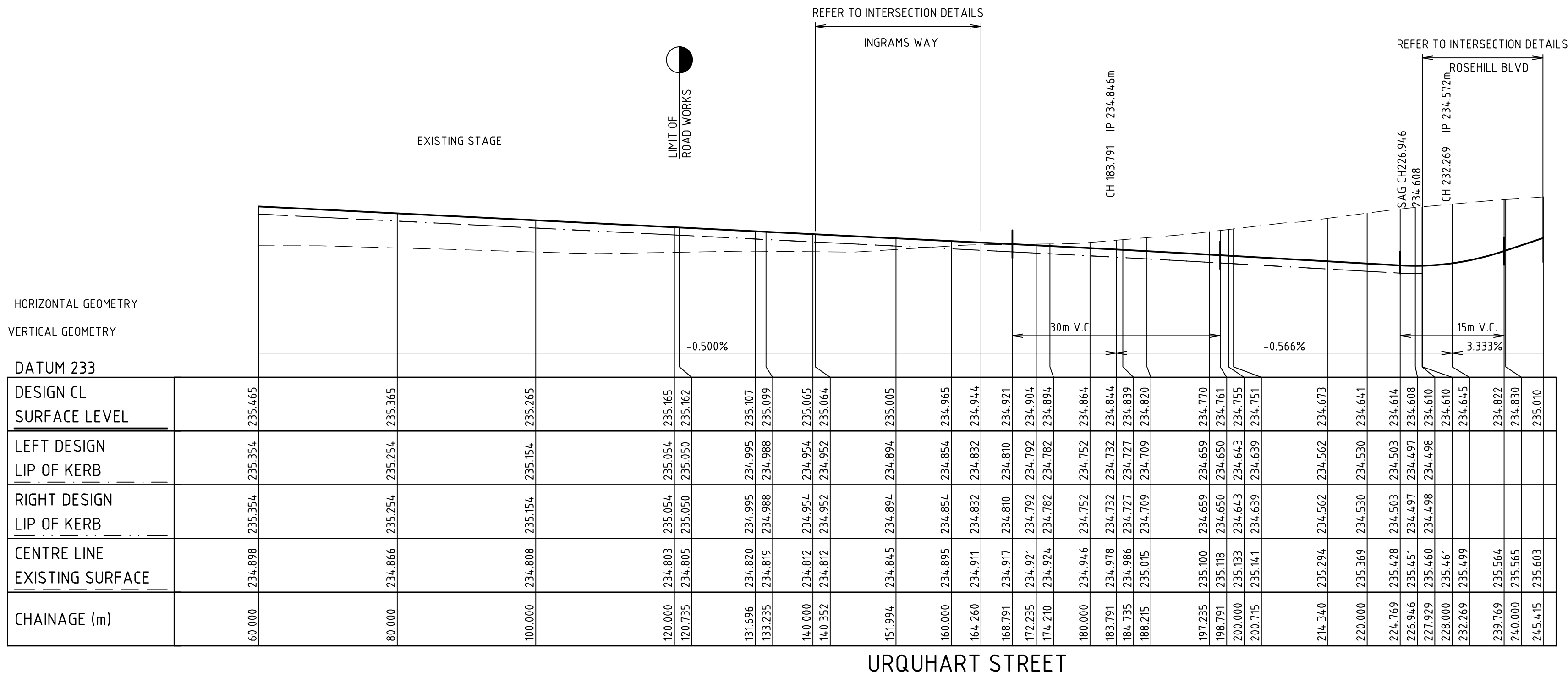
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MONOMEATH DRIVE

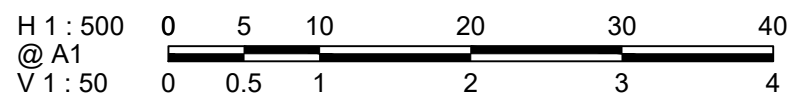


URQUHART STREET

DRAWN:
S. KAYA

DESIGNED:
A. CARROLL

APPROVED:
G. ROMANCZ



CLIENT:



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COUNCIL:
HUME CITY COUNCIL

PROJECT:

MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM

TITLE:

ROAD LONGITUDINAL SECTIONS
MONOMEATH DRIVE AND
URQUHART STREET

ISSUE:

CONSTRUCTION

MELWAY REF:

366 F1

PROJECT No:

17017-39

DWG No:

RD400

REVISION:

0

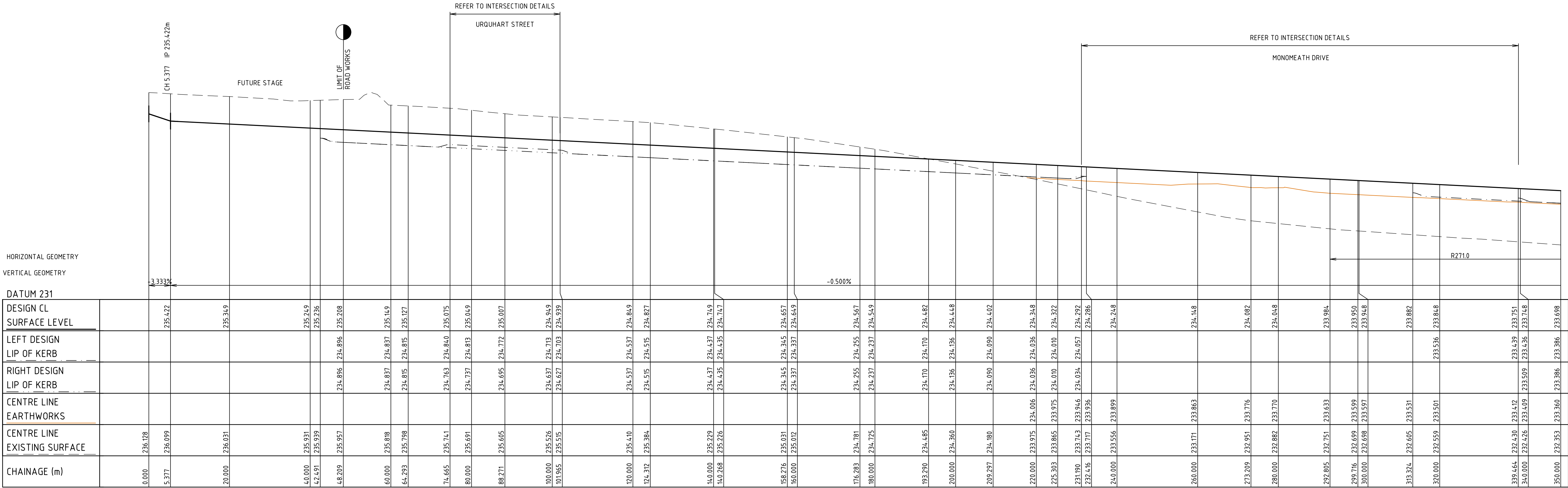


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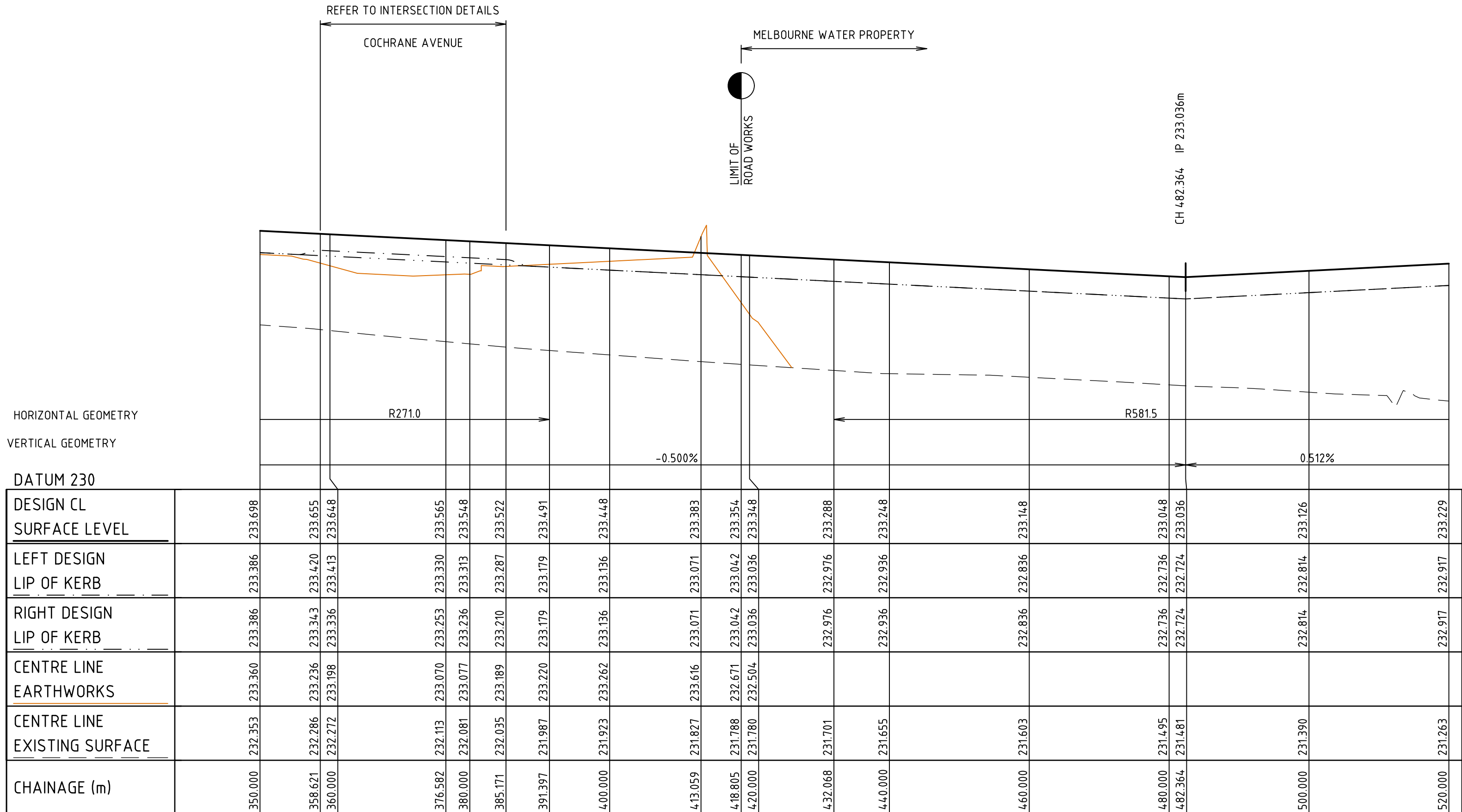


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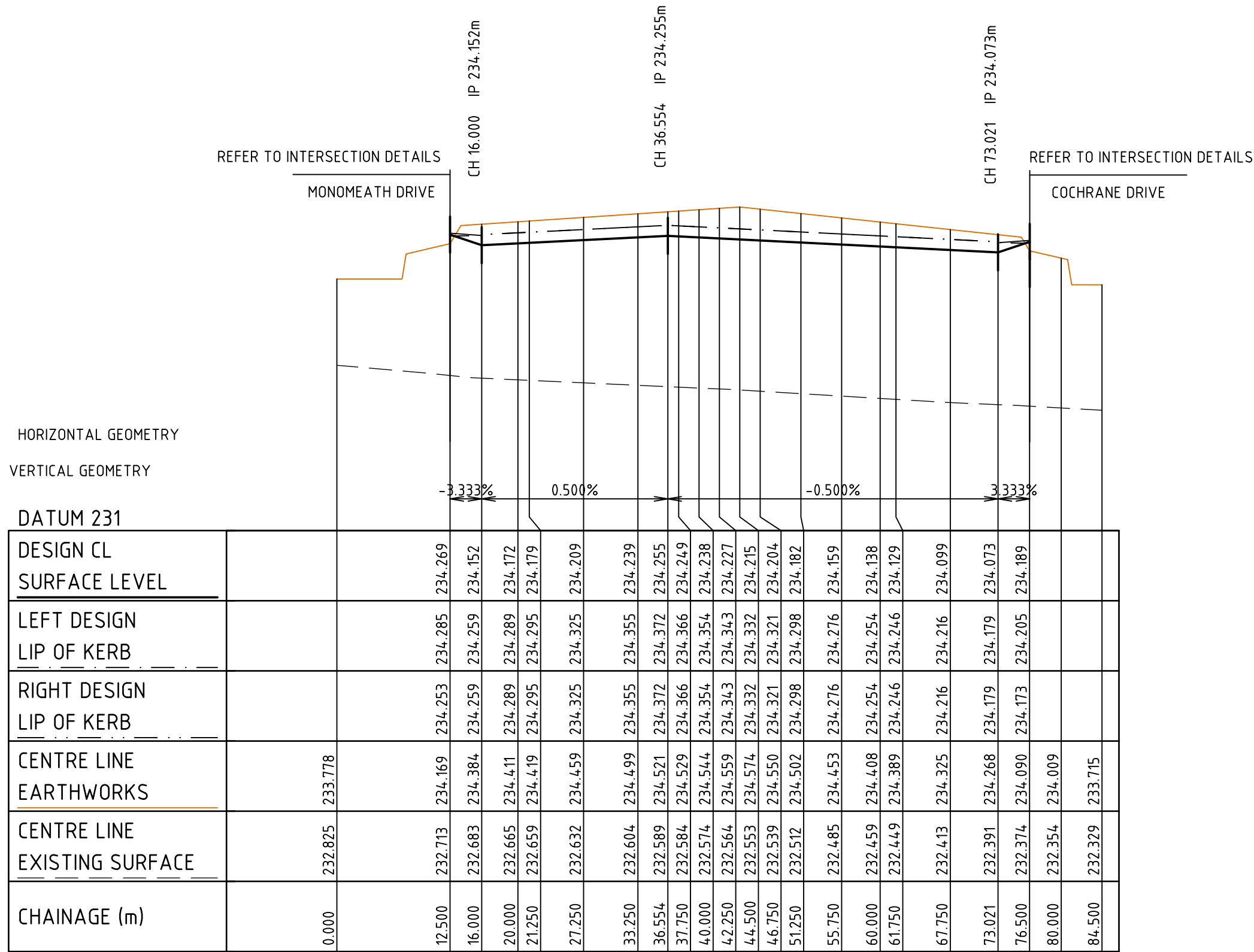
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ROSEHILL BLVD



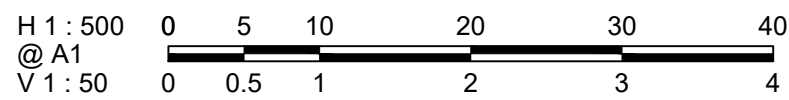
ROSEHILL BLVD



HUTTON LANE

0	CONSTRUCTION ISSUE	G.R.	27.03.19		
REV	DESCRIPTION	APPROVED	DATE		

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ



CLIENT:

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COUNCIL: HUME CITY COUNCIL

PROJECT: MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM

TITLE: ROAD LONGITUDINAL SECTIONS
ROSEHILL BOULEVARD AND
HUTTON LANE

ISSUE: **CONSTRUCTION**

MELWAY REF: 366 F1

PROJECT No: 17017-39

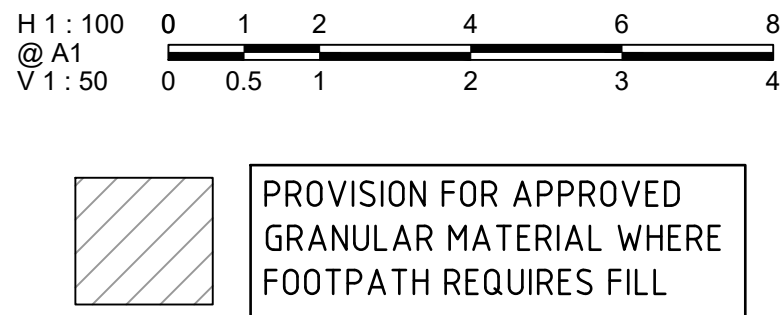
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REVISION: 0

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0	CONSTRUCTION ISSUE	G.R.	27.03.19	
REV	DESCRIPTION	APPROVED	DATE	

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ

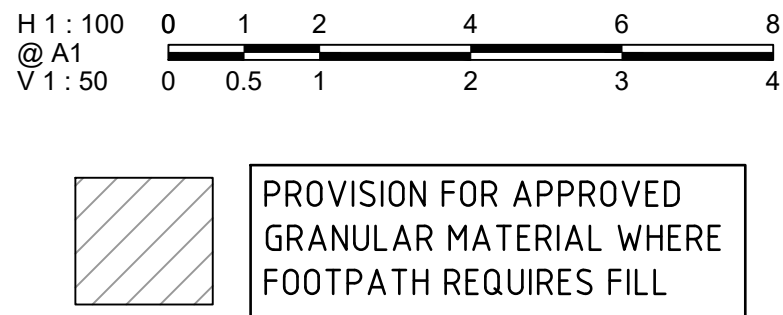


COUNCIL:	HUME CITY COUNCIL	TITLE:	ROAD CROSS SECTIONS MONOMEATH DRIVE-1
PROJECT:	MERRIFIELD LIVING-SECTION C STAGE 39 MICKLEHAM	MELWAY REF:	366 F1
ISSUE:	CONSTRUCTION	PROJECT No:	17017-39
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PLOT DATE: 26/03/2019 9:55:16 AM

0	CONSTRUCTION ISSUE	G.R.	27.03.19		
REV	DESCRIPTION	APPROVED	DATE		

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ



CLIENT:

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COUNCIL: HUME CITY COUNCIL

PROJECT: MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM

TITLE: ROAD CROSS SECTIONS
MONOMEATH DRIVE-2

ISSUE: **CONSTRUCTION**

MELWAY REF: 366 F1

PROJECT No: 17017-39

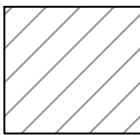
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REV	DESCRIPTION	APPROVED	DATE		

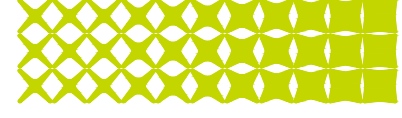
DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ



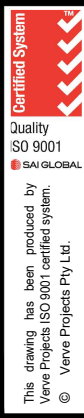
PROVISION FOR APPROVED
GRANULAR MATERIAL WHERE
FOOTPATH REQUIRES FILL

CLIENT:



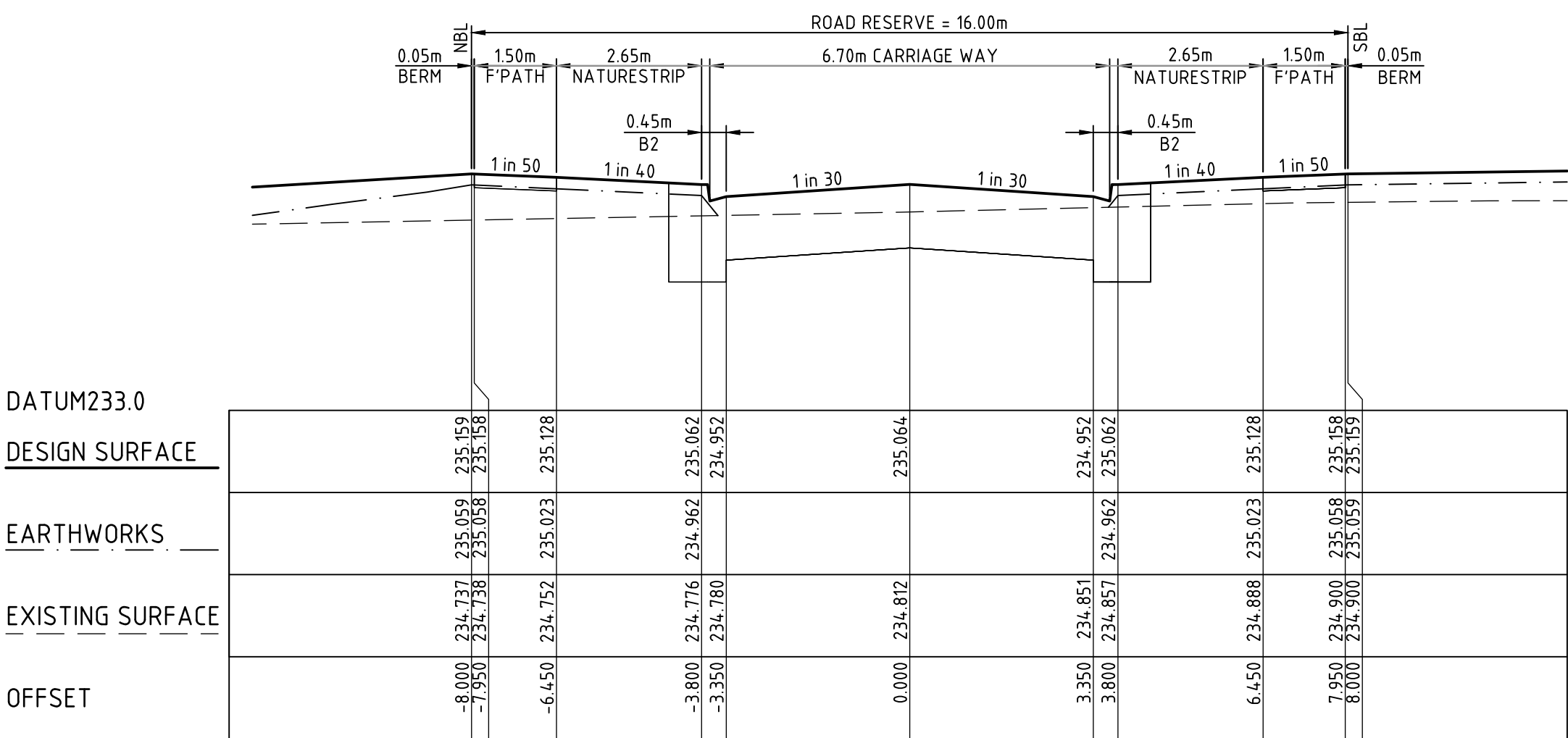


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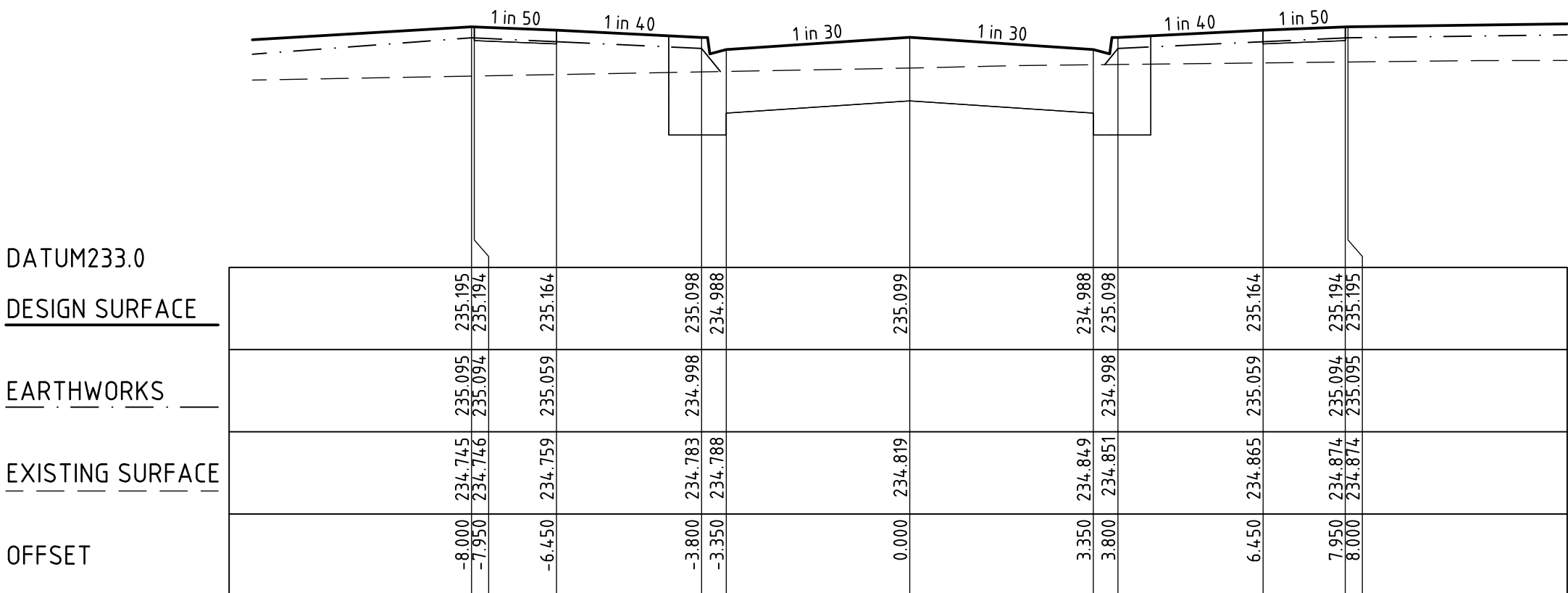


COUNCIL:	HUME CITY COUNCIL	TITLE:	
PROJECT:	MERRIFIELD LIVING-SECTION C STAGE 39 MICKLEHAM	PROJECT No:	17017-39
ISSUE:	CONSTRUCTION	MELWAY REF:	366 F1
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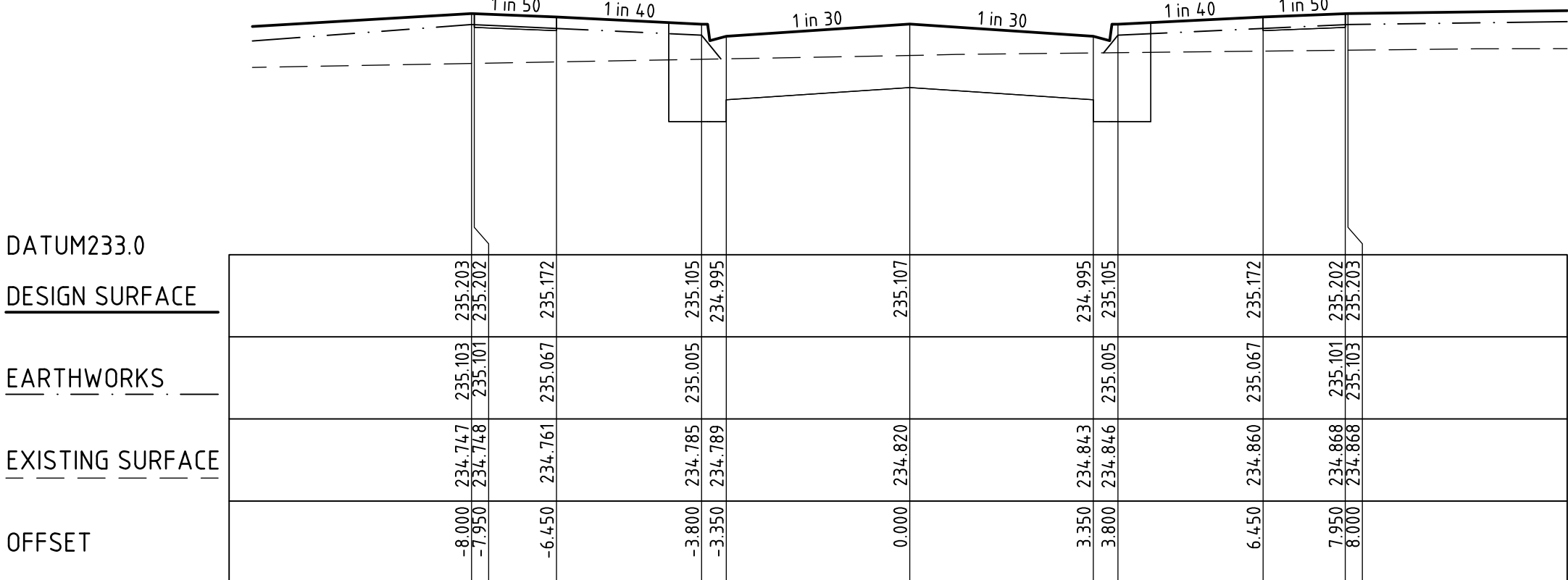
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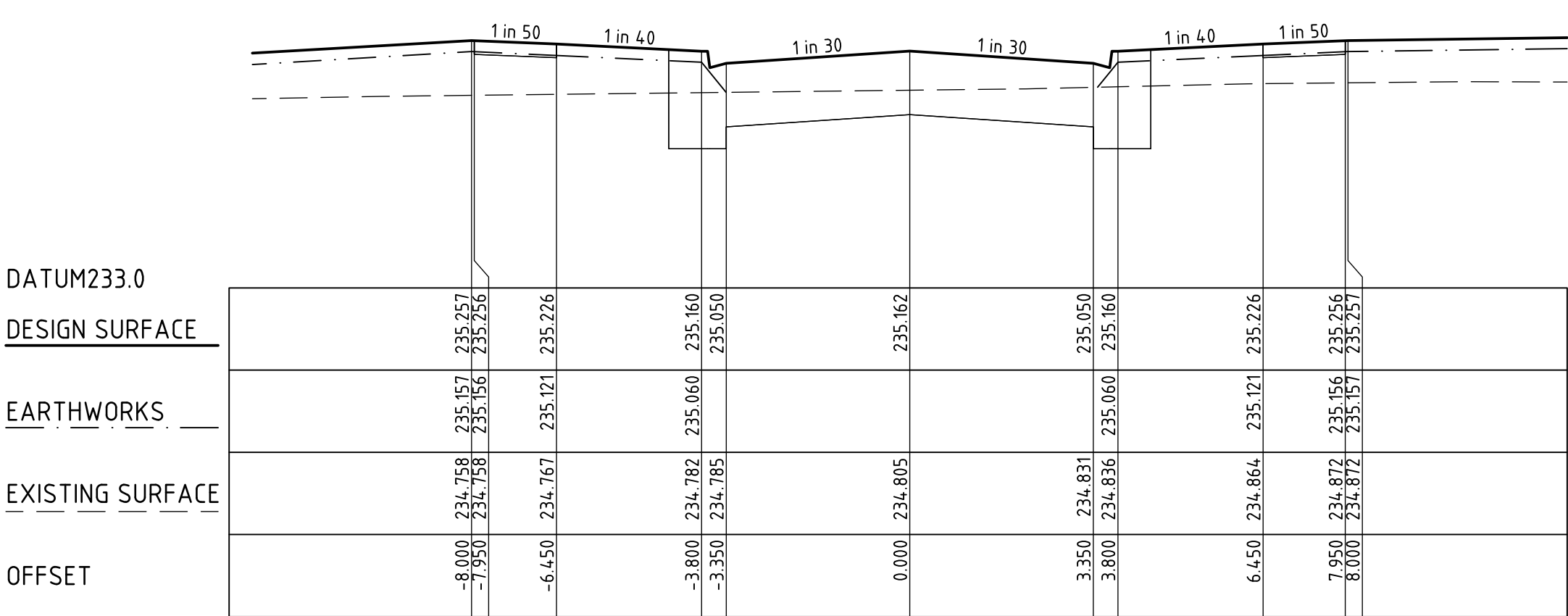
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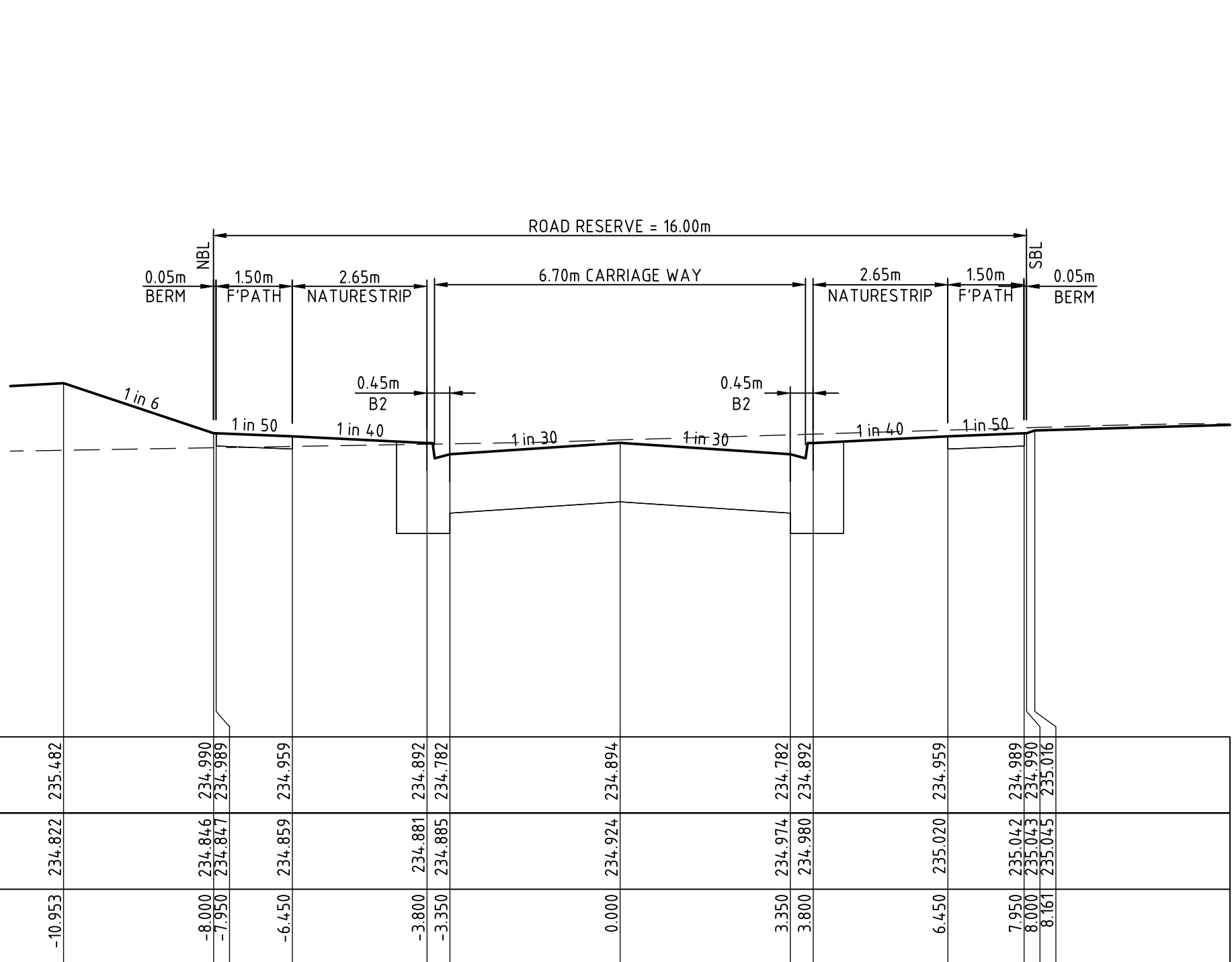
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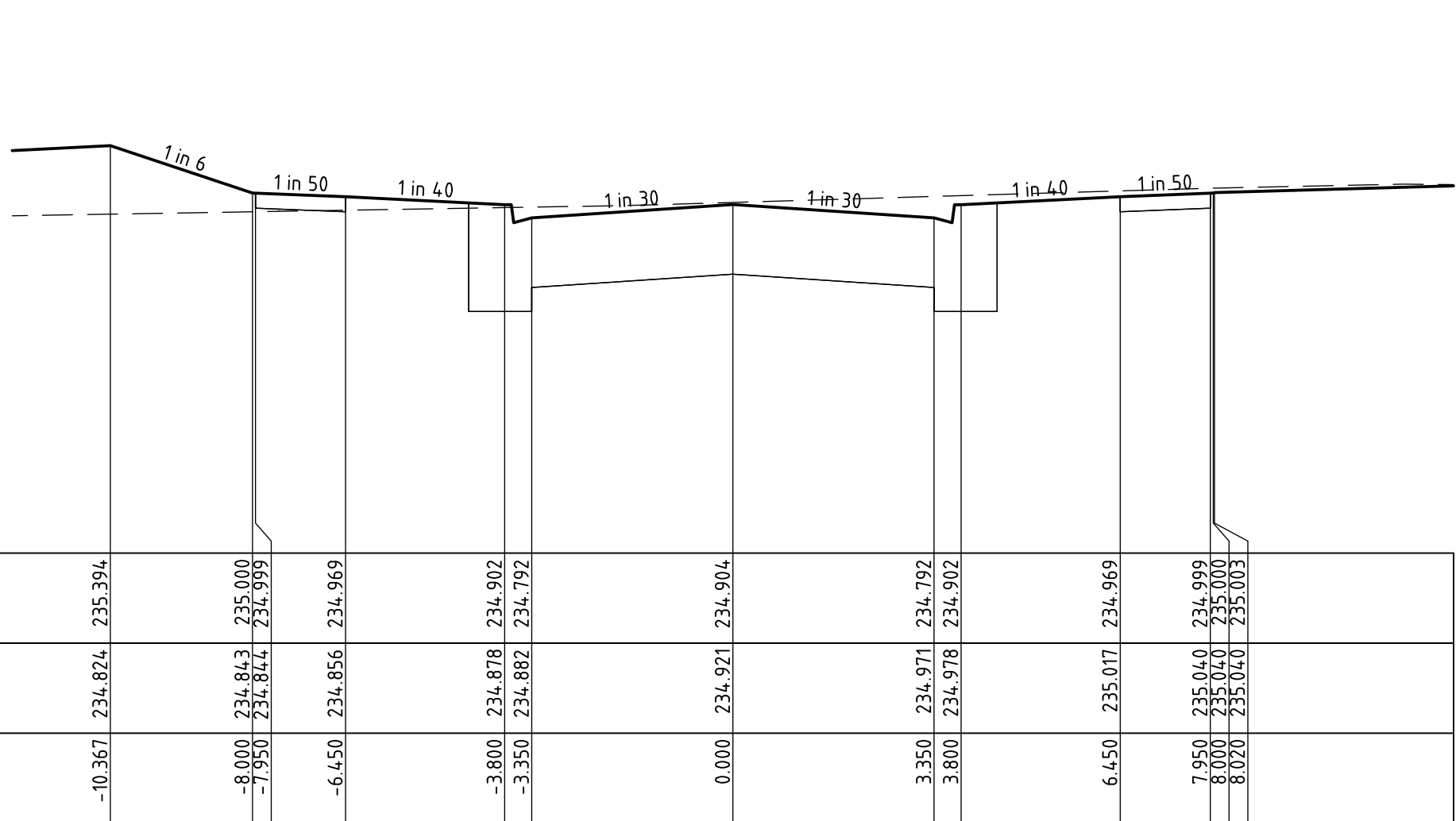
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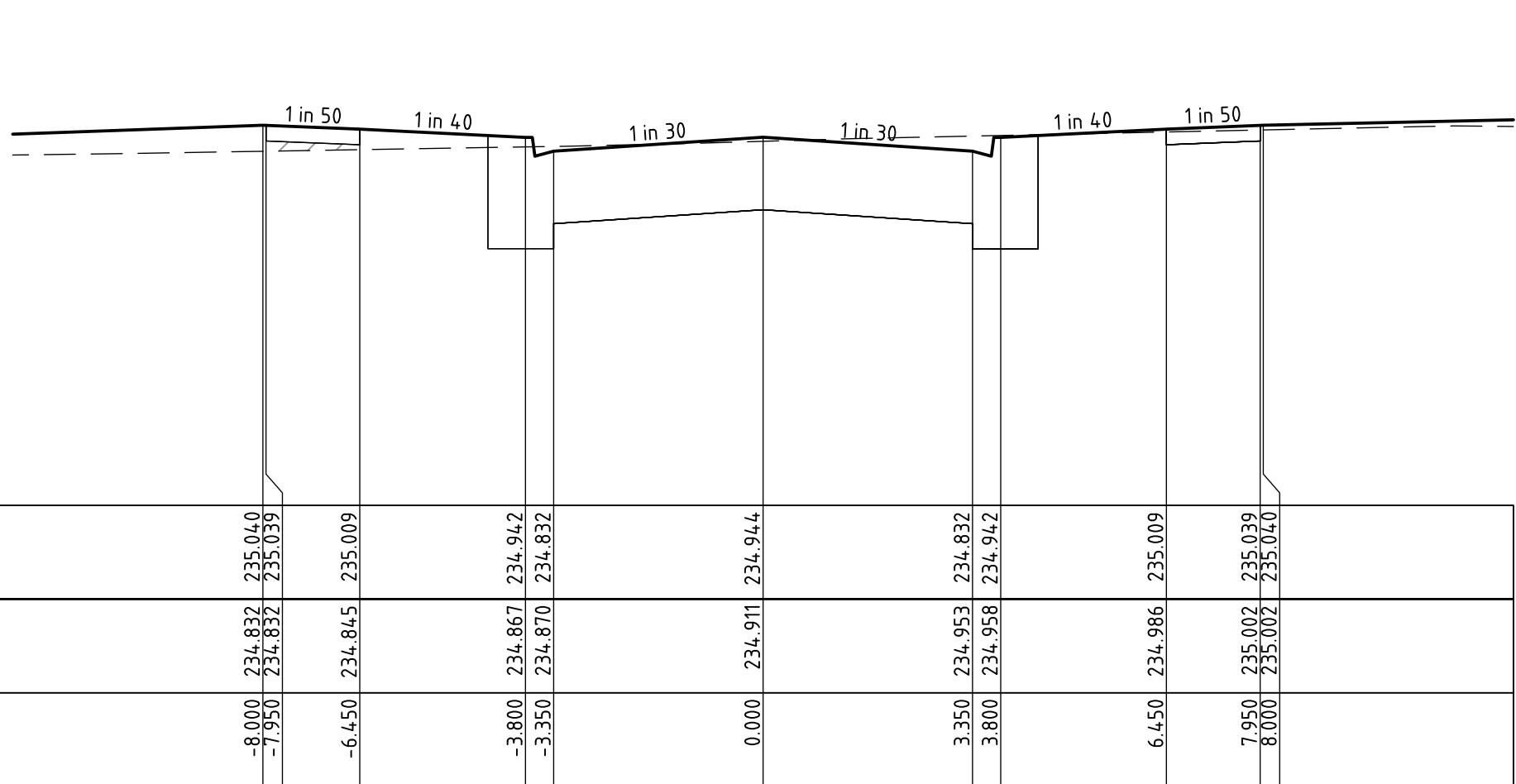
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CH 174.210



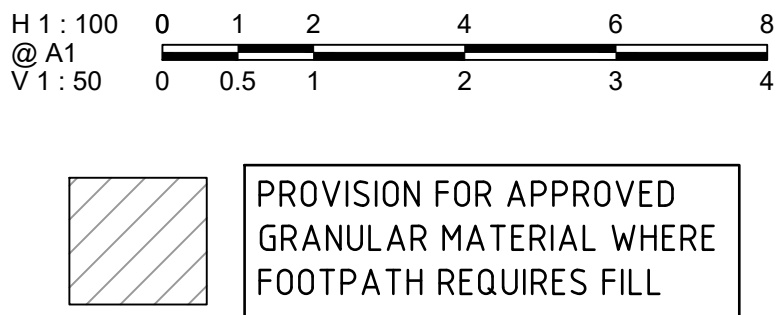
CH 172.235



CH 164.260

REV	DESCRIPTION	APPROVED	DATE
0	CONSTRUCTION ISSUE	G.R.	27.03.19

DRAWN:	S. KAYA
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APPROVED:	G. ROMANCZ



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COUNCIL: HUME CITY COUNCIL

PROJECT: MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM

TITLE: ROAD CROSS SECTIONS
URQUHART STREET-1

ISSUE: CONSTRUCTION

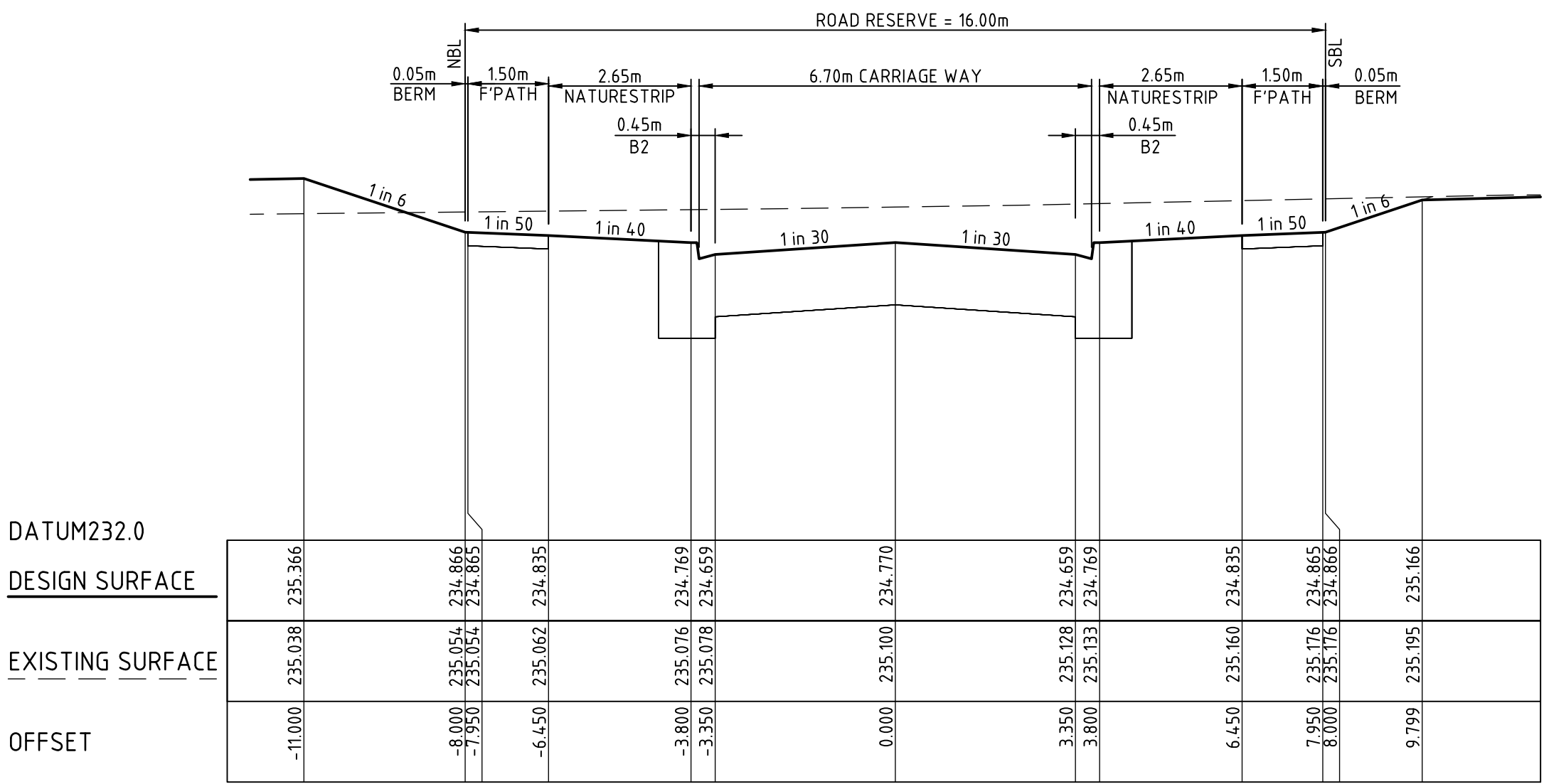
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PROJECT No: 17017-39

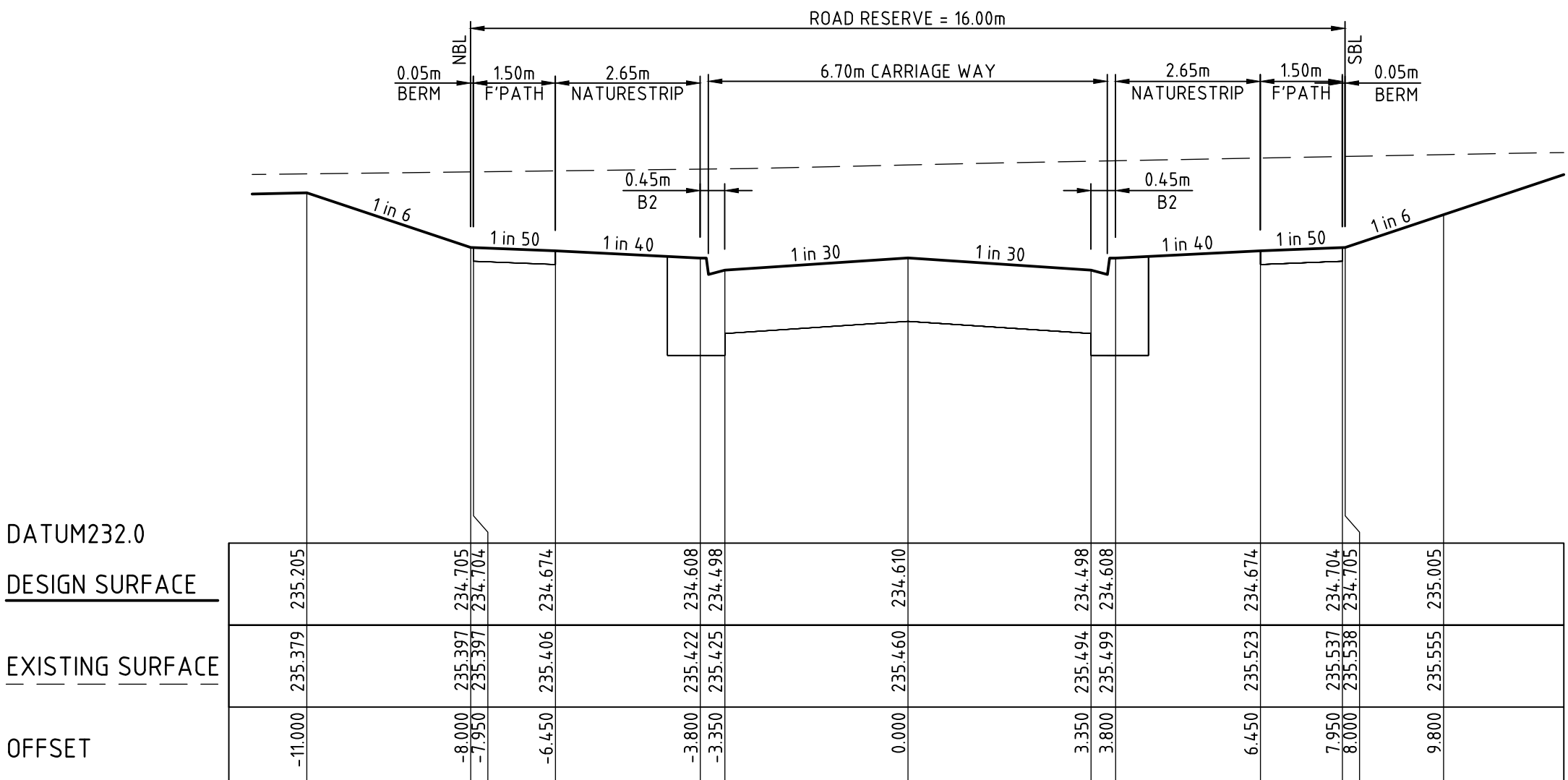
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REVISION: 0

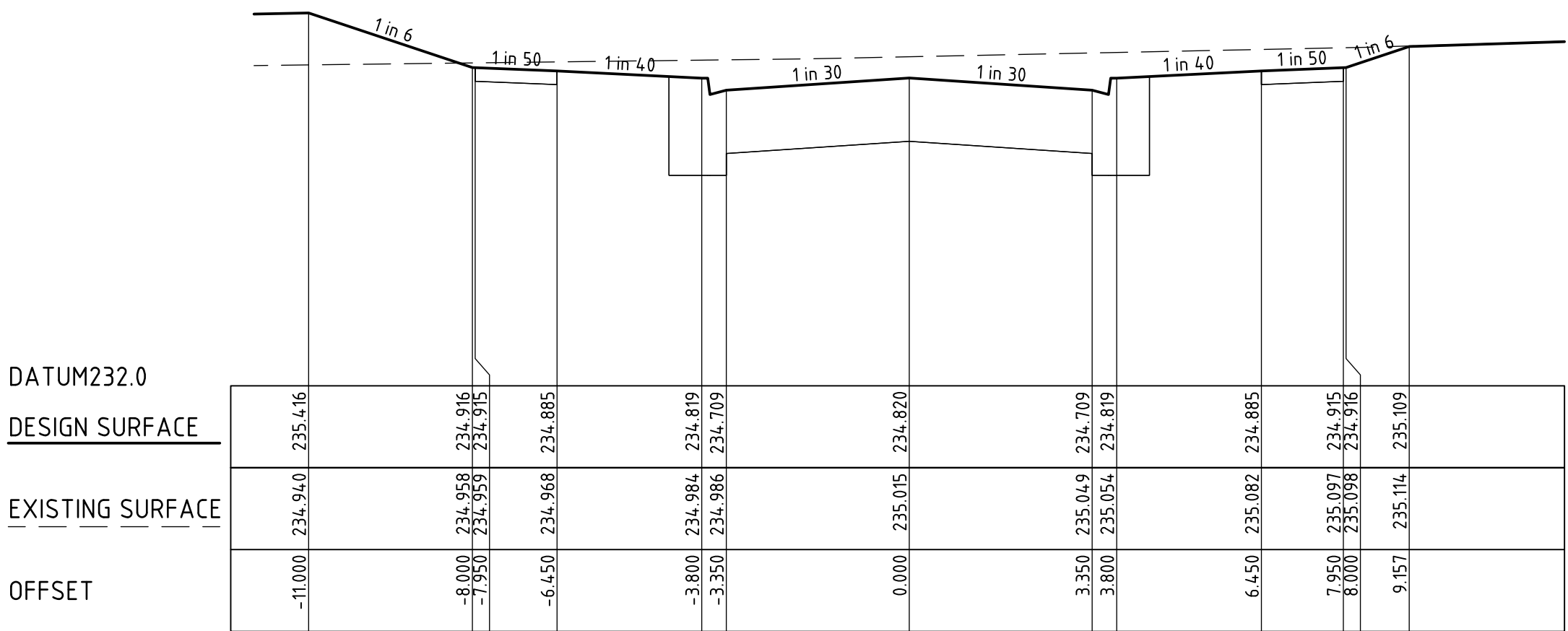
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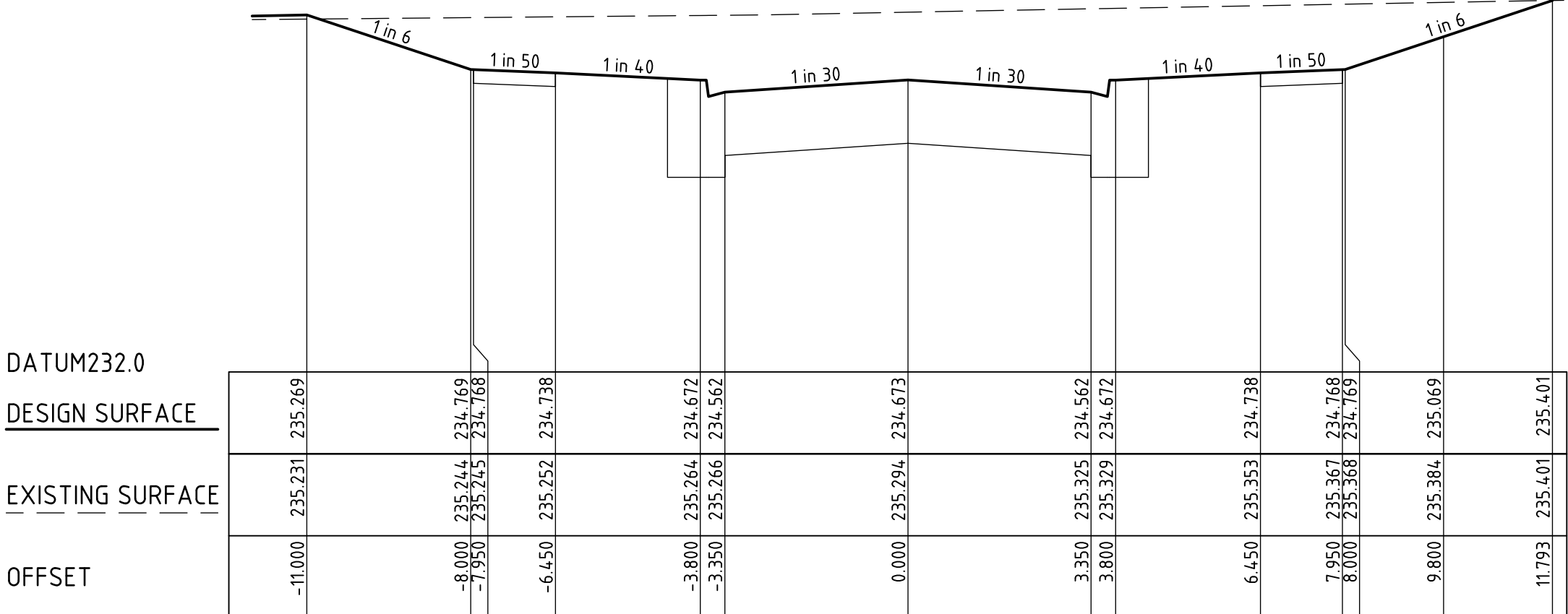
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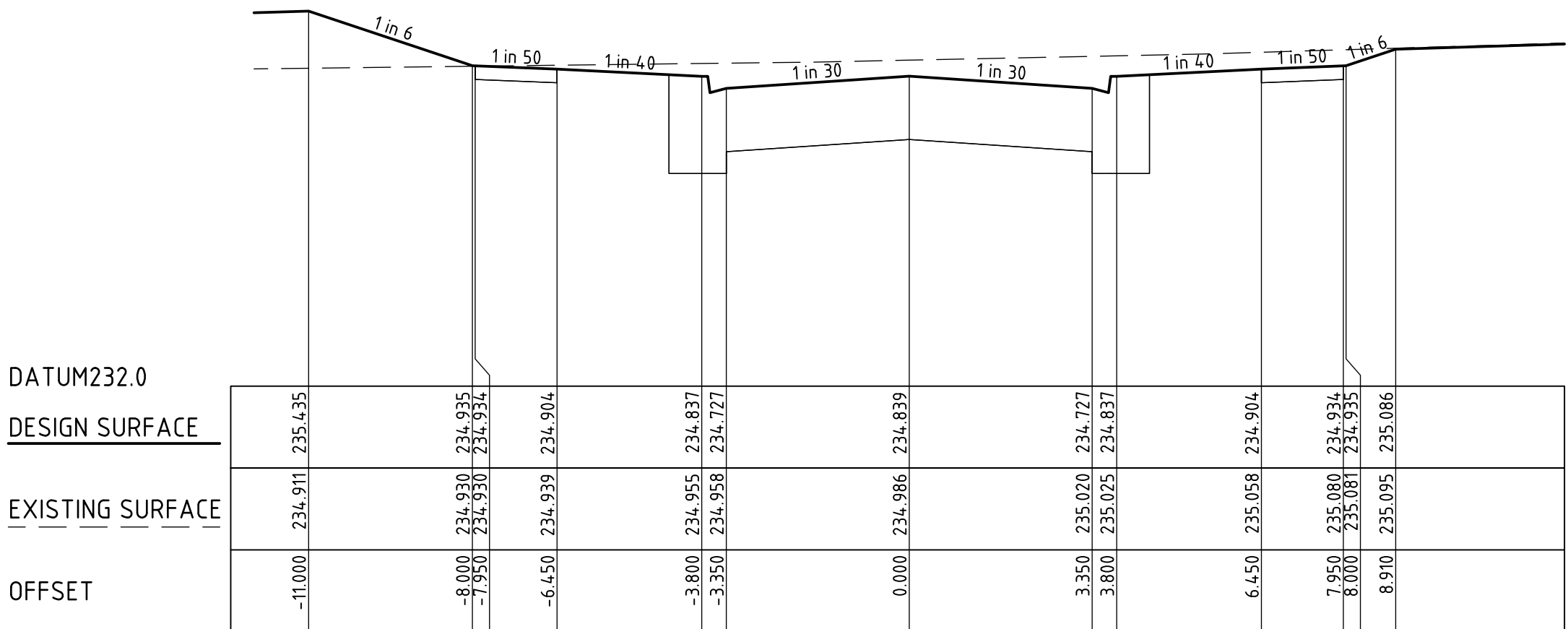
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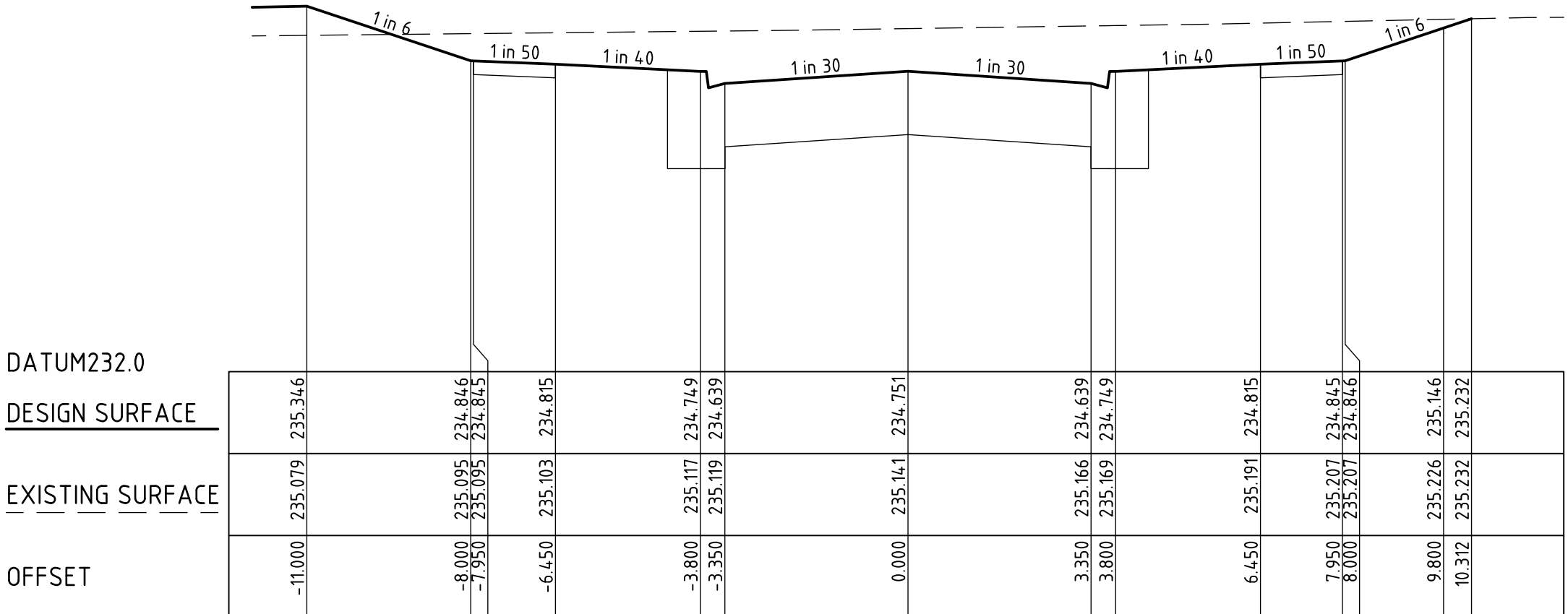
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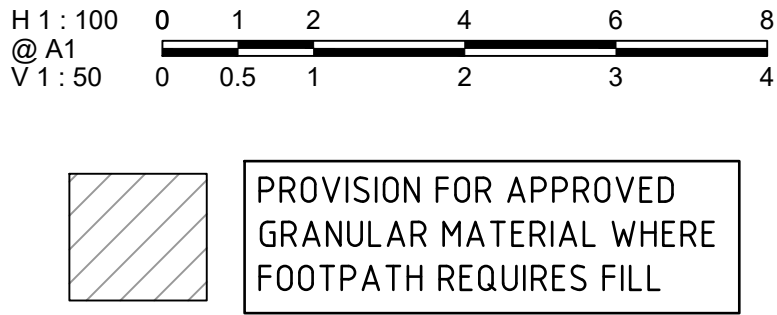
CH 184.735



CH 200.715

REV	DESCRIPTION	APPROVED	DATE
0	CONSTRUCTION ISSUE	G.R.	27.03.19

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ



CLIENT:

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COUNCIL: HUME CITY COUNCIL

PROJECT: MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM

TITLE: ROAD CROSS SECTIONS
URQUHART STREET-2

ISSUE: CONSTRUCTION

MELWAY REF: 366 F1

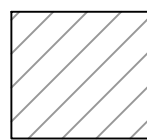
PROJECT No: 17017-39

DWG No: RD511

REVISION: 0

0	CONSTRUCTION ISSUE		G.R.	27.03.19	
REV	DESCRIPTION		APPROVED	DATE	

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ



PROVISION FOR APPROVED
GRANULAR MATERIAL WHERE
FOOTPATH REQUIRES FILL

CLIENT:

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COUNCIL: HUME CITY COUNCIL

PROJECT: MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM

TITLE: ROAD CROSS SECTIONS
INGRAMS WAY-1

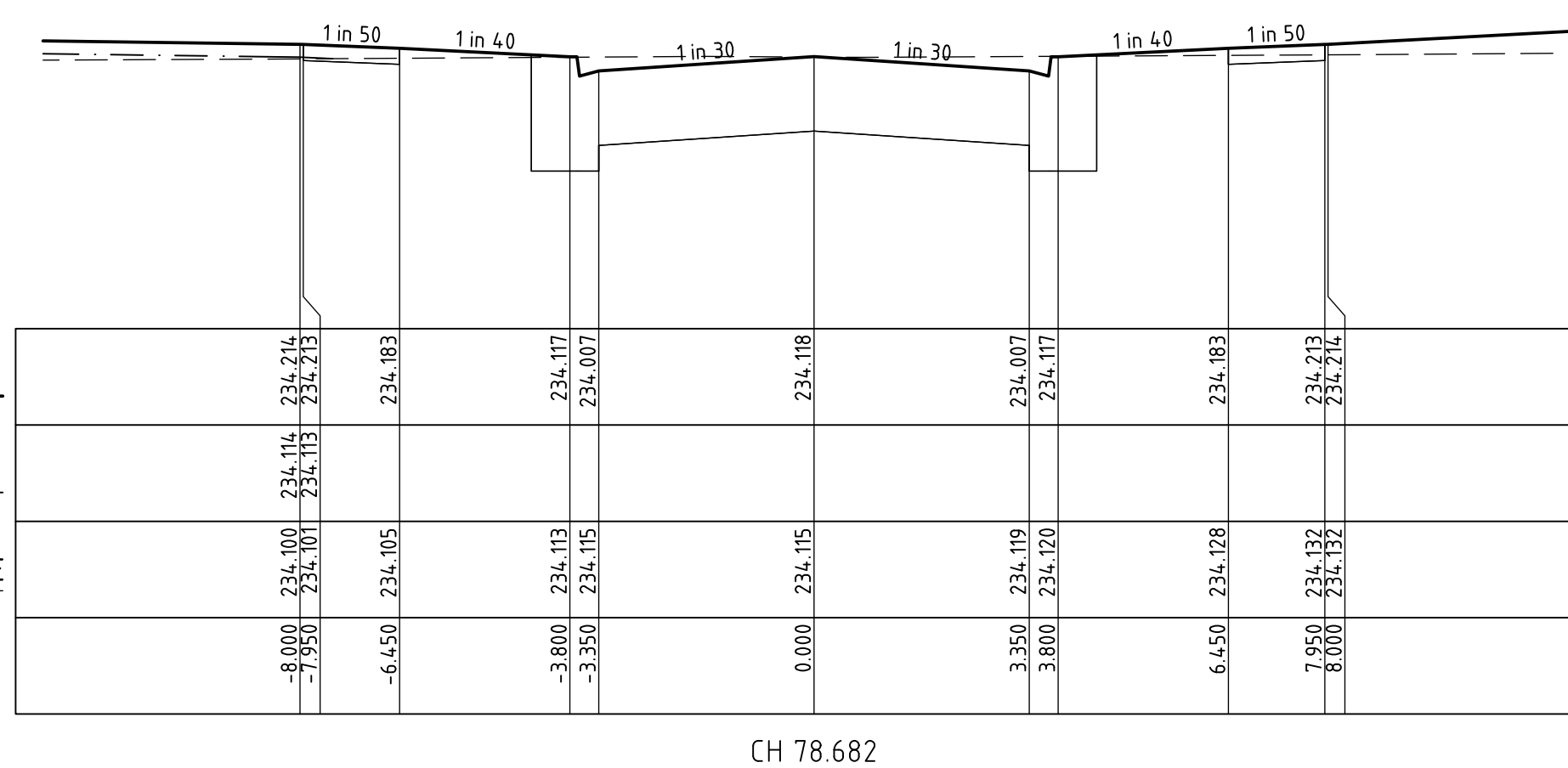
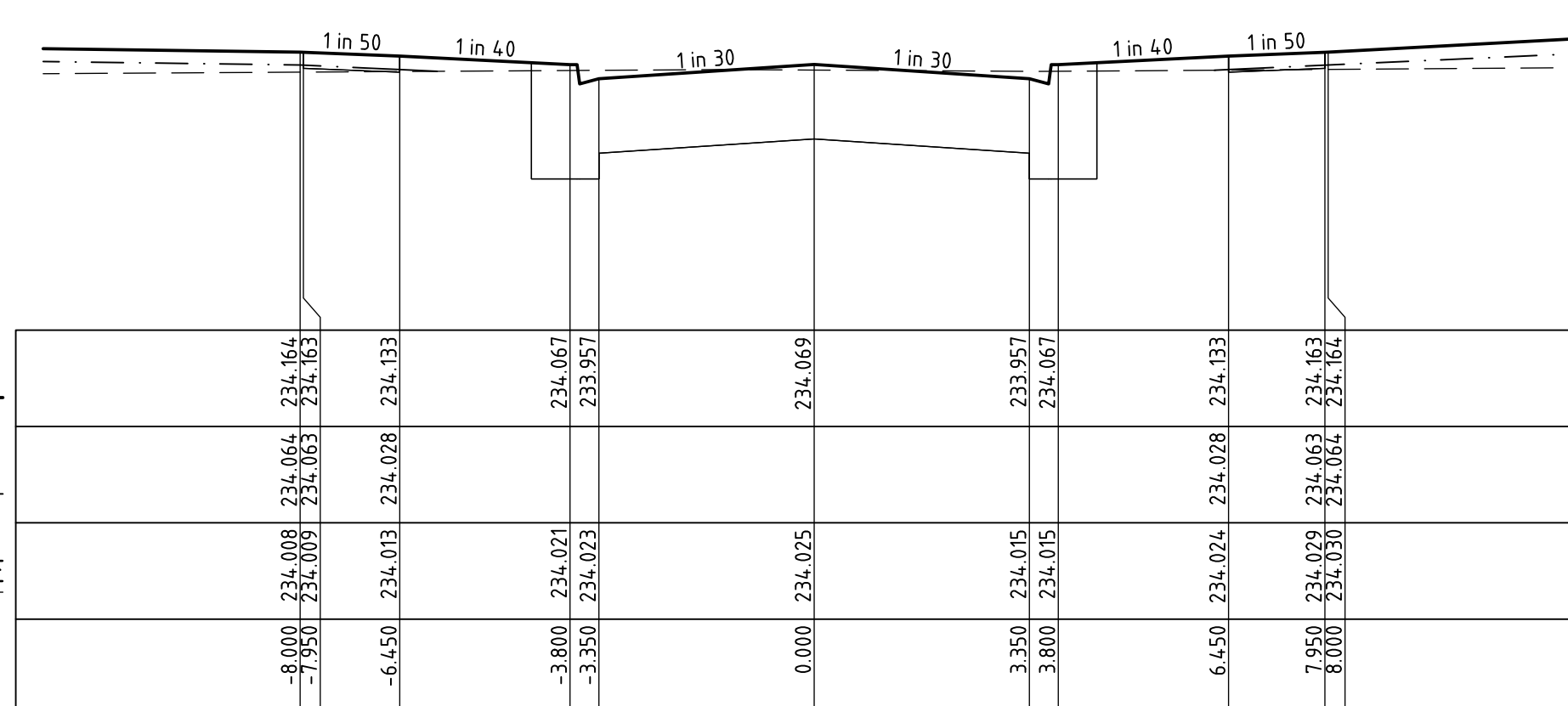
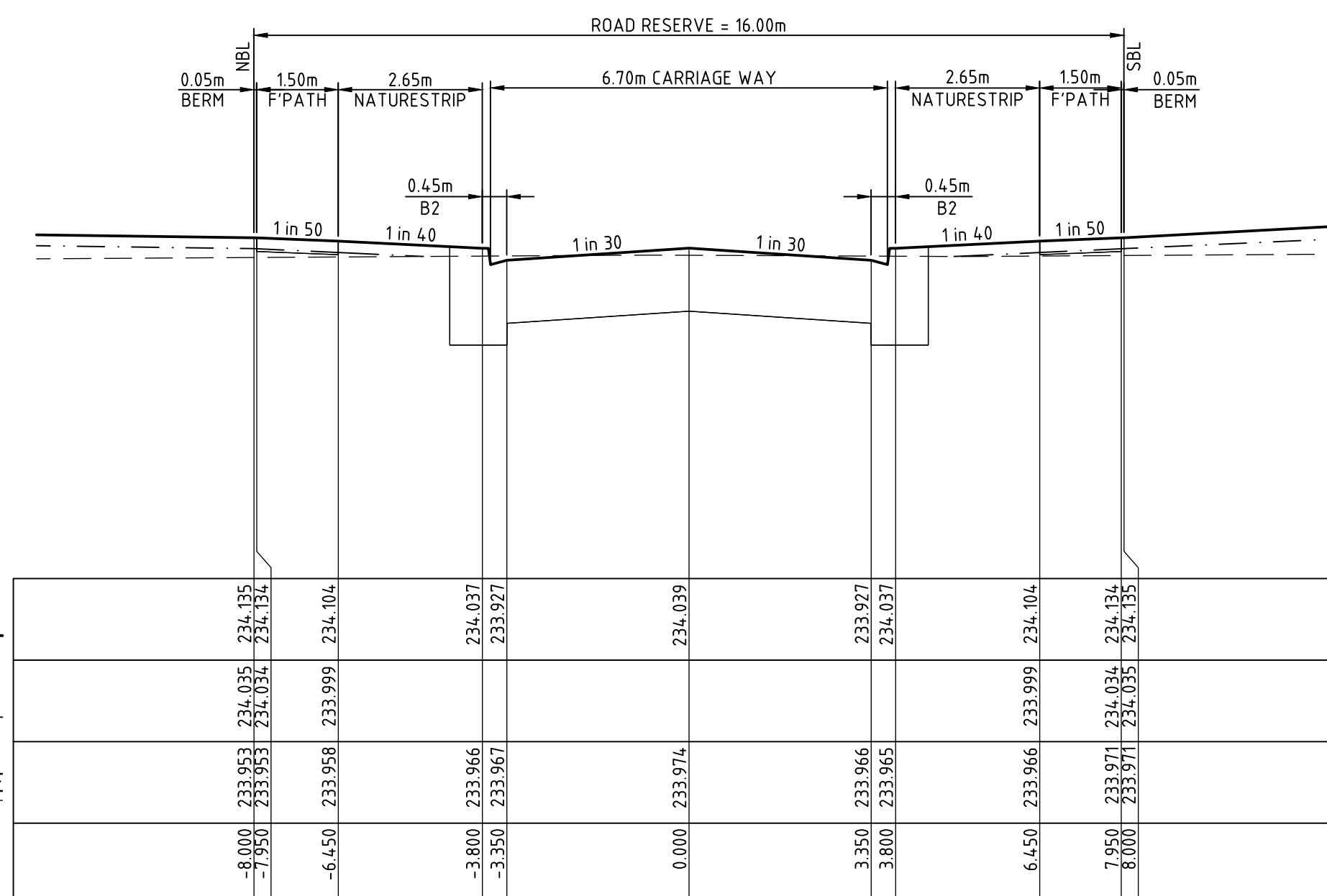
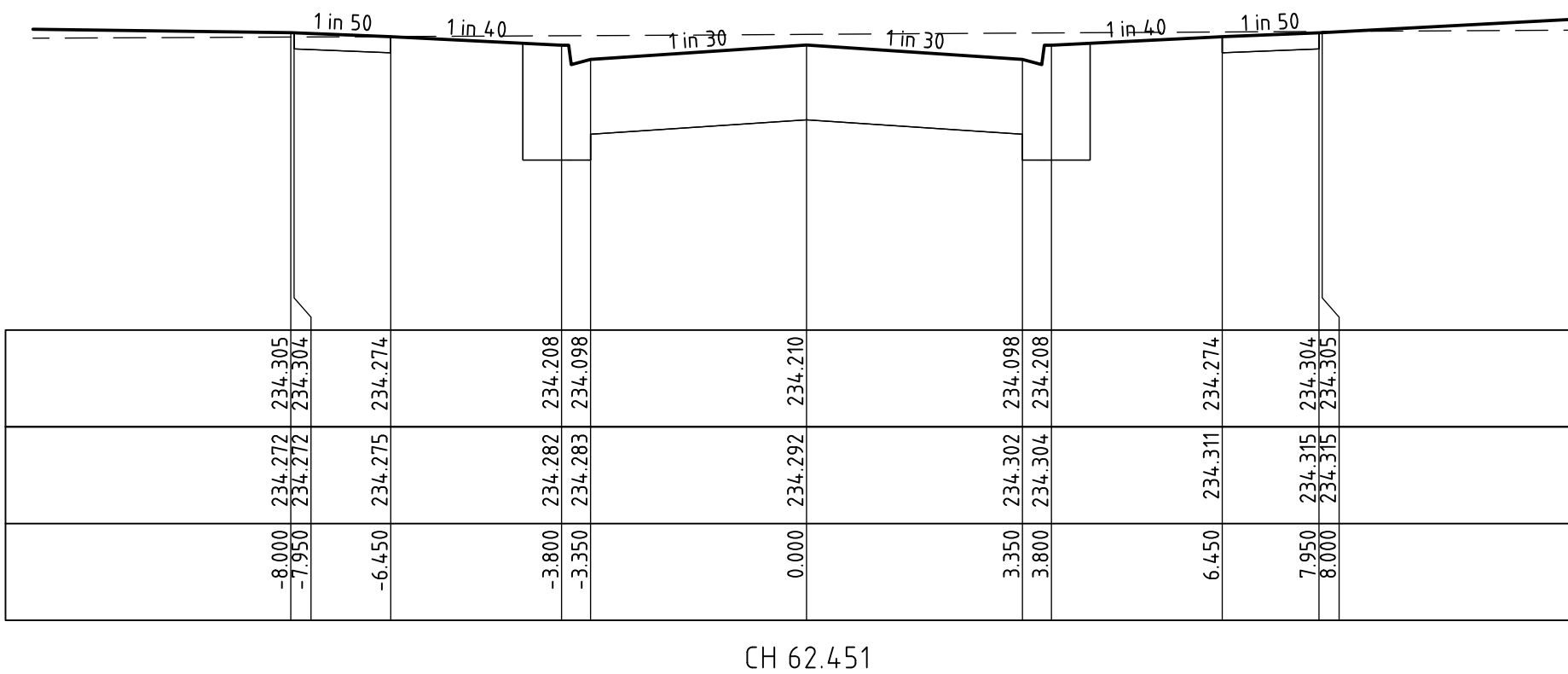
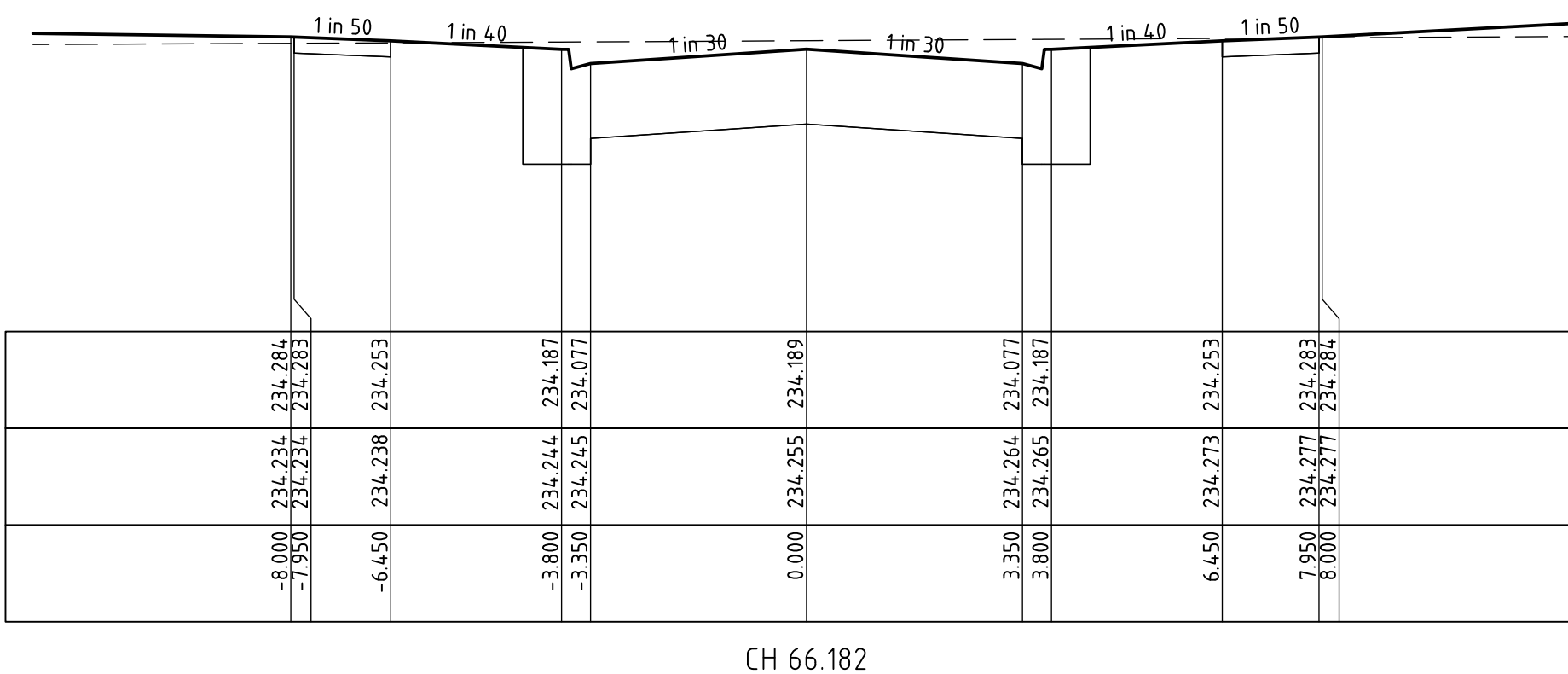
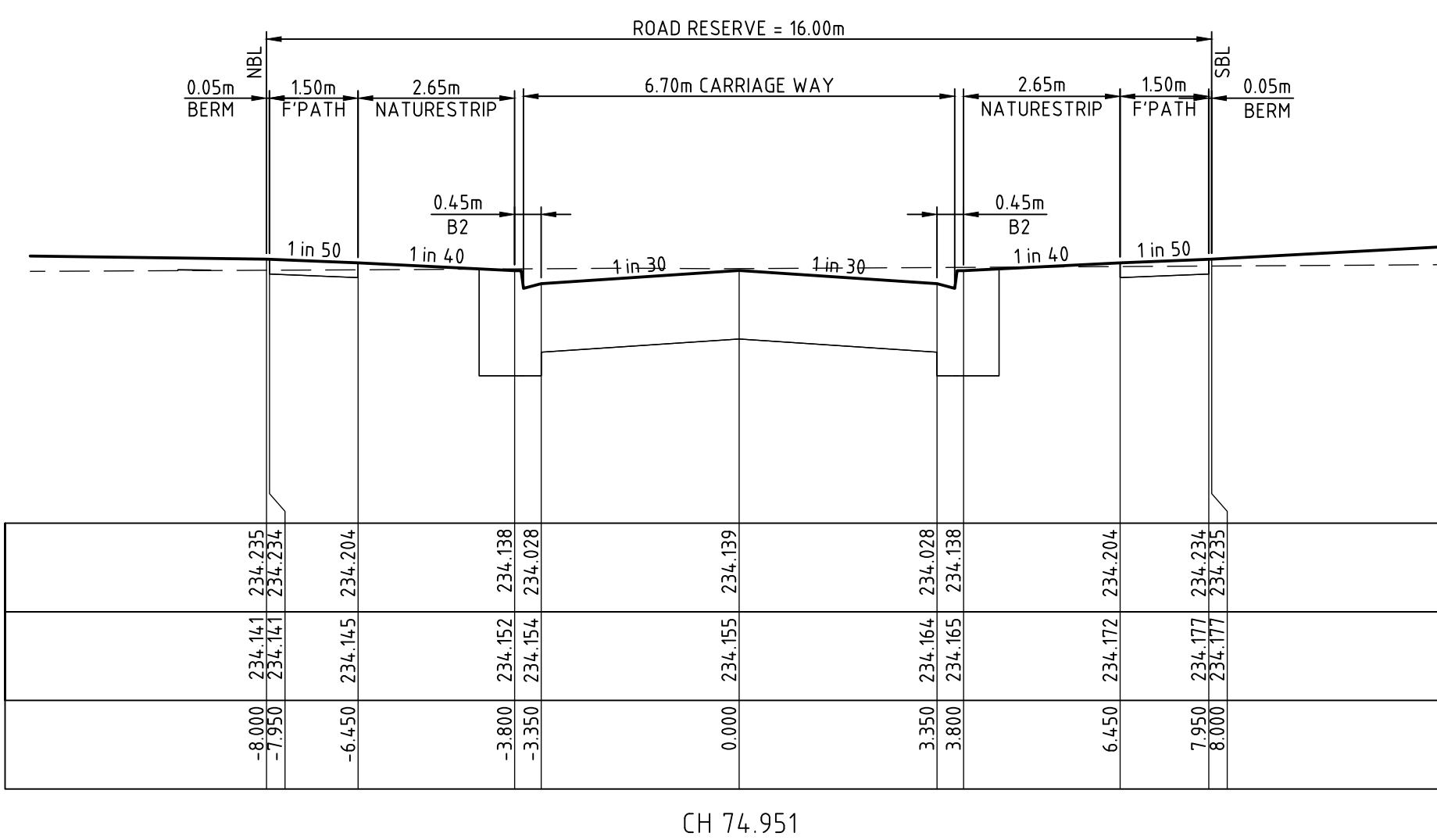
ISSUE: **CONSTRUCTION**

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PROJECT No: 17017-39

DWG No: RD520

REVISION: 0



0	CONSTRUCTION ISSUE	G.R.	27.03.19
REV	DESCRIPTION	APPROVED	DATE

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ



PROVISION FOR APPROVED GRANULAR MATERIAL WHERE FOOTPATH REQUIRES FILL

CLIENT:



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HUME CITY COUNCIL

MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM

ROAD CROSS SECTIONS INGRAMS WAY-2

CONSTRUCTION

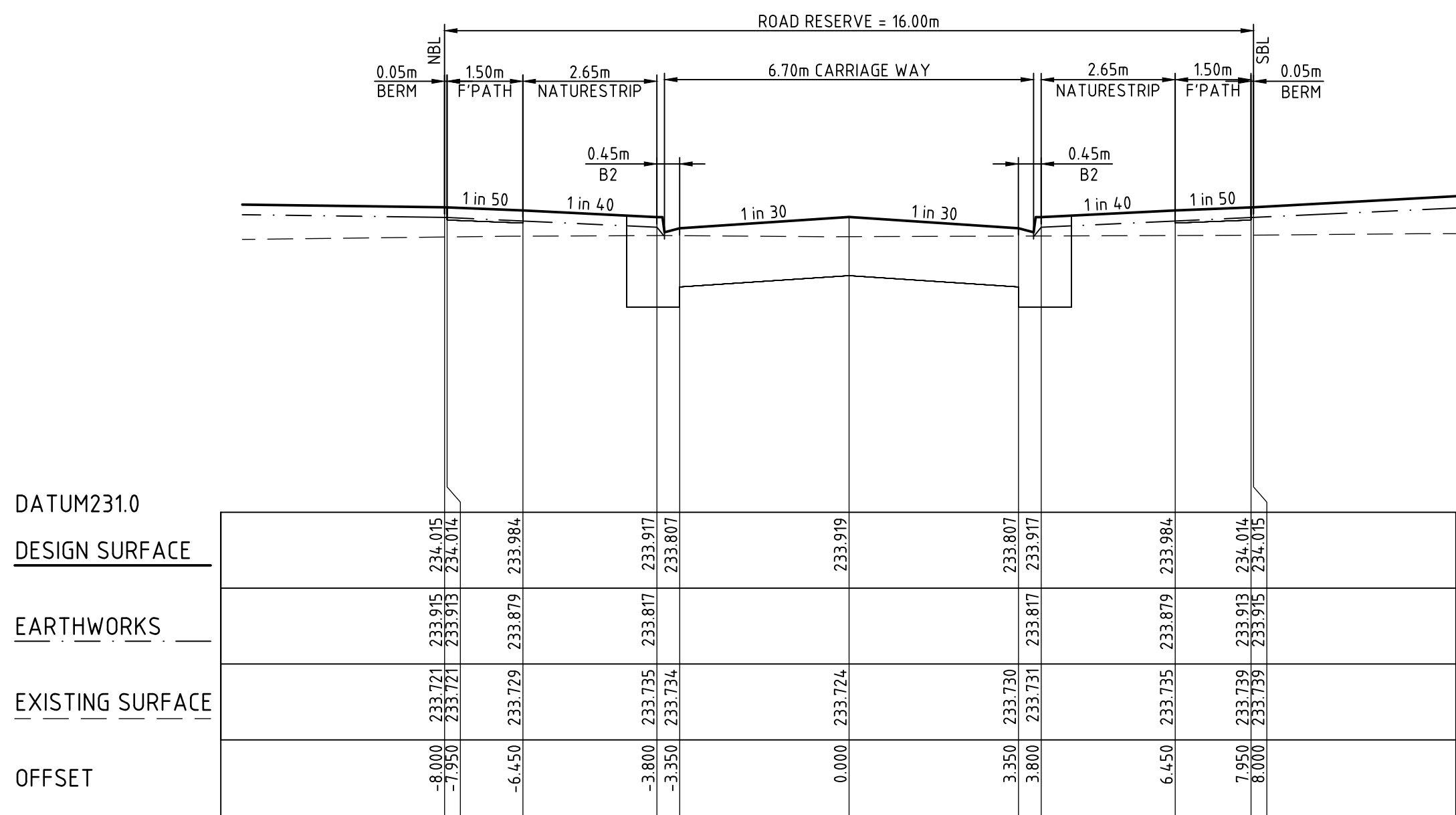
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17017-39

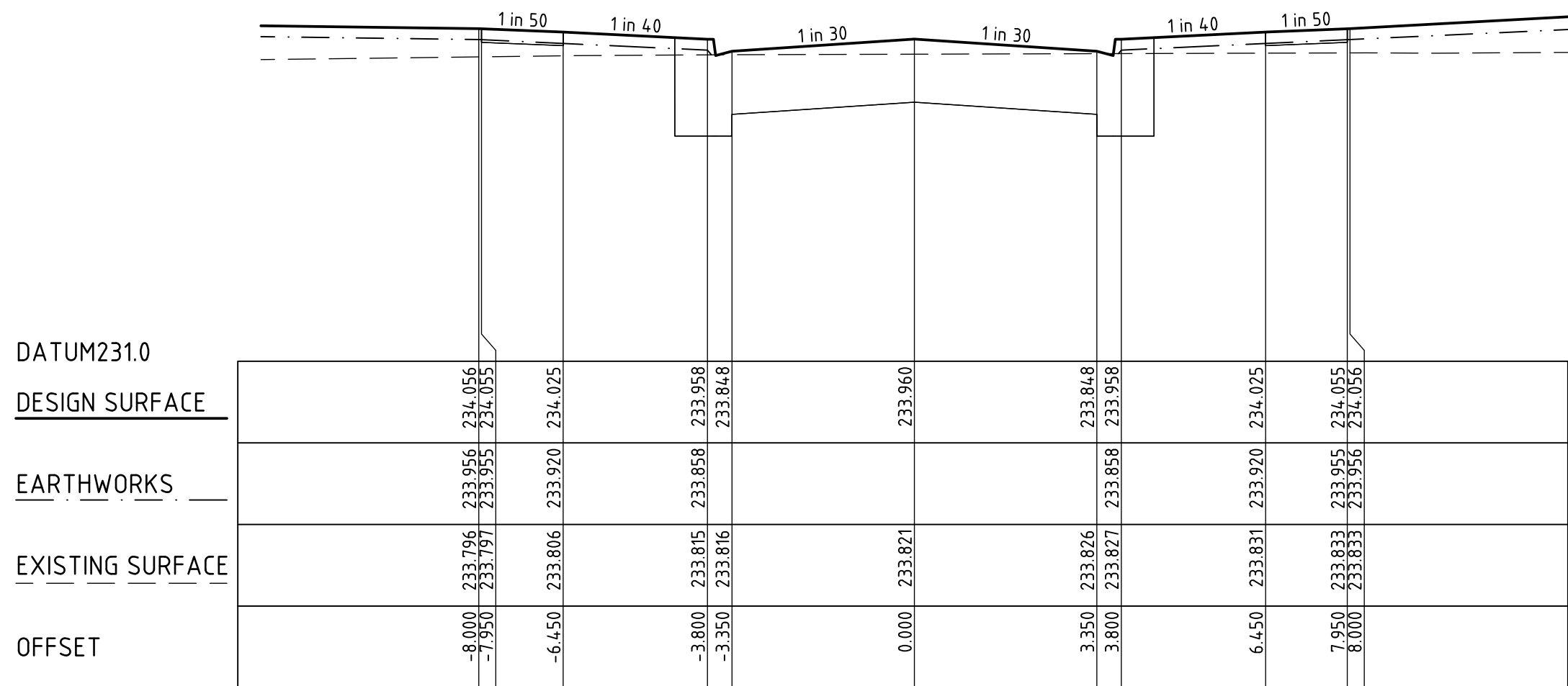
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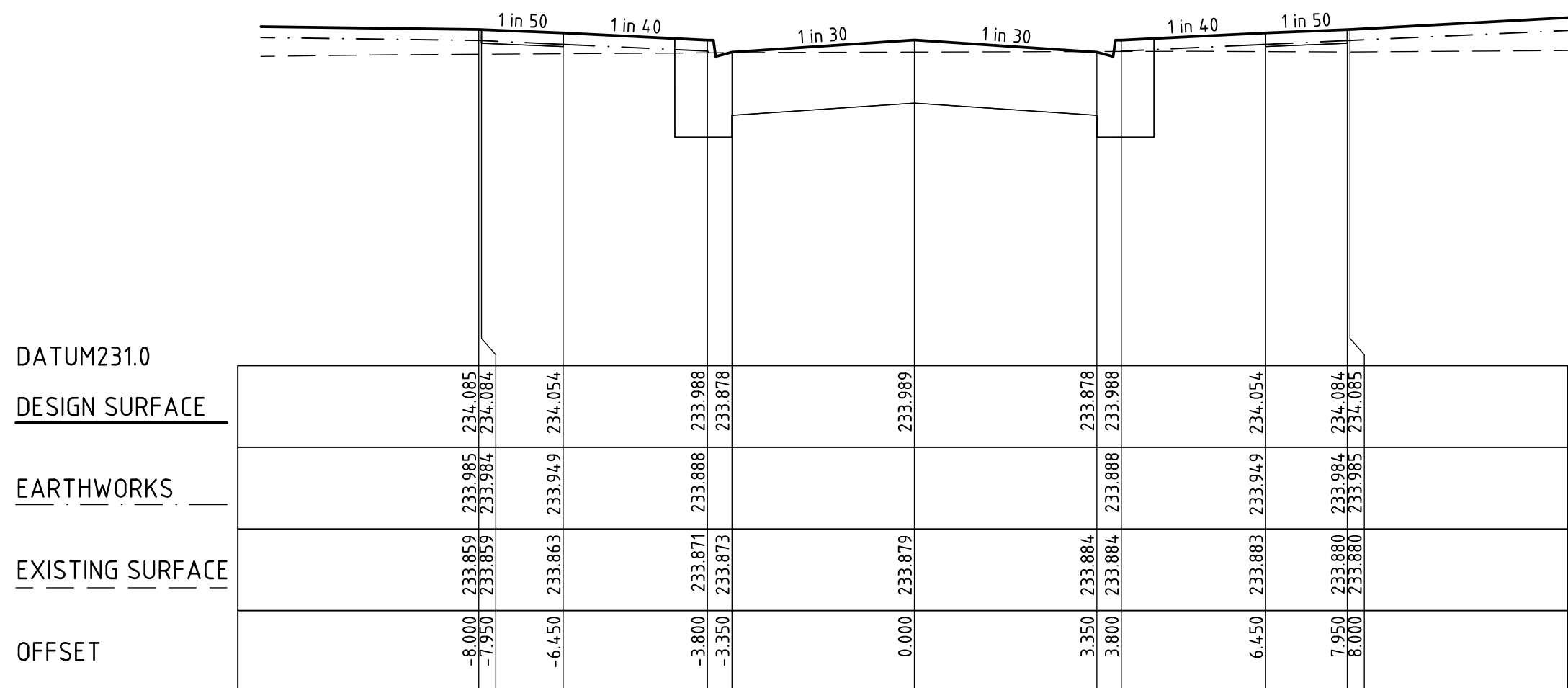
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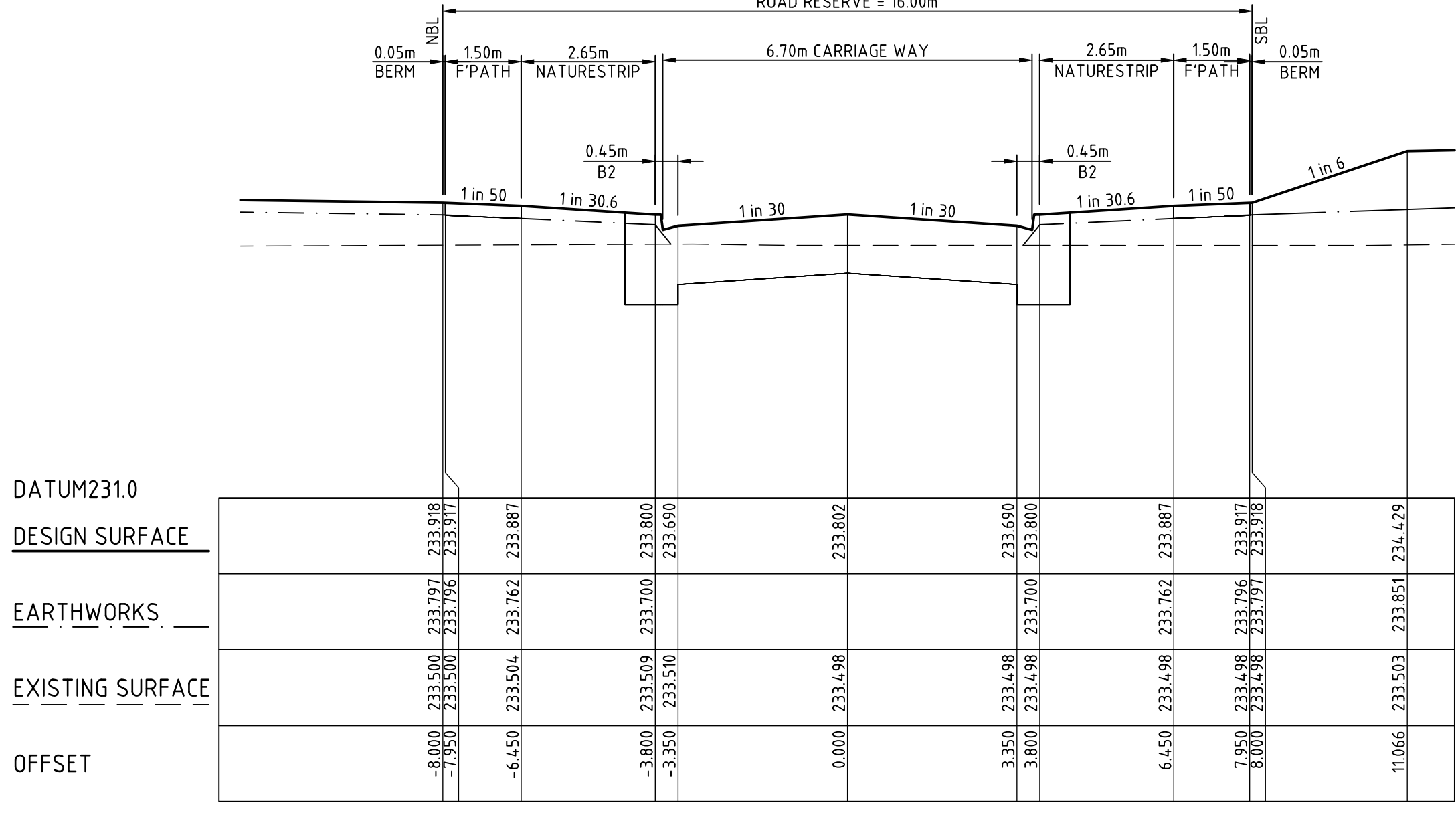
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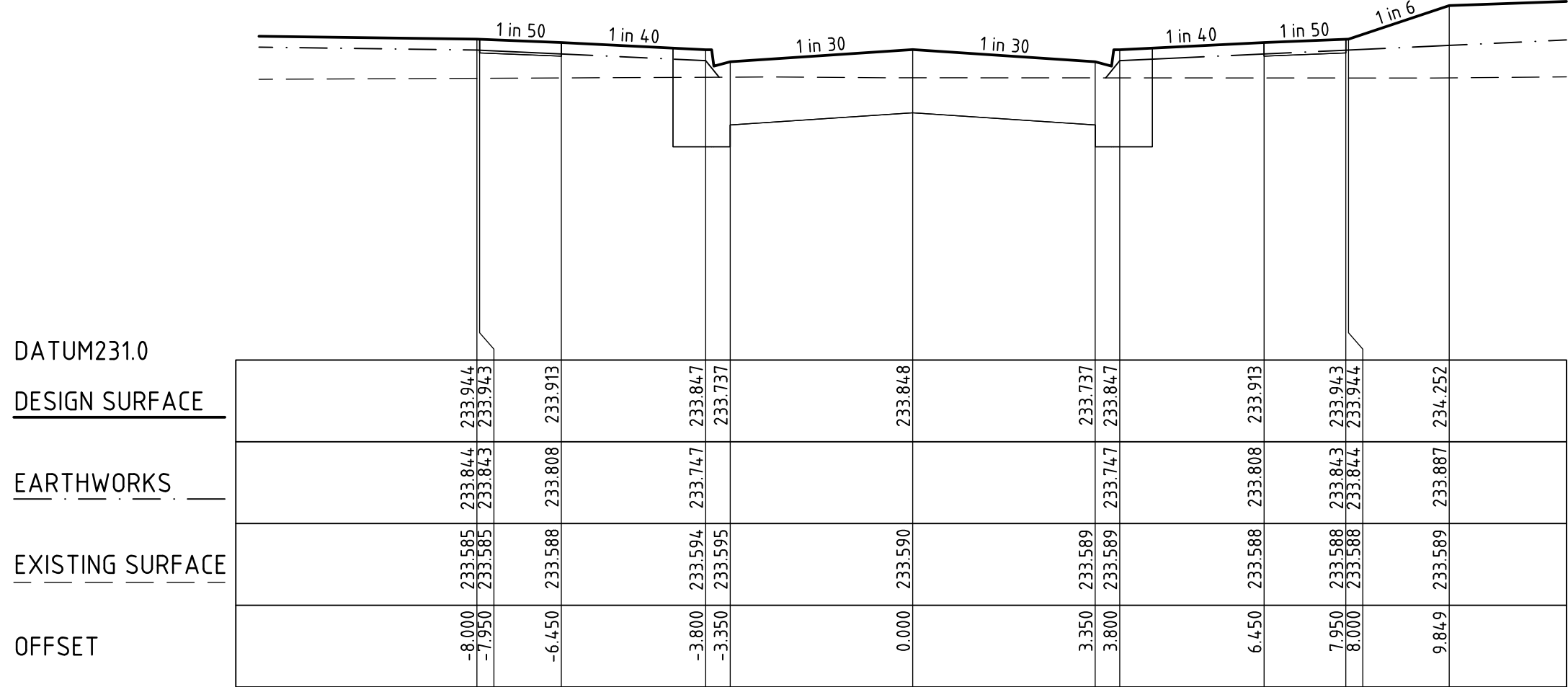
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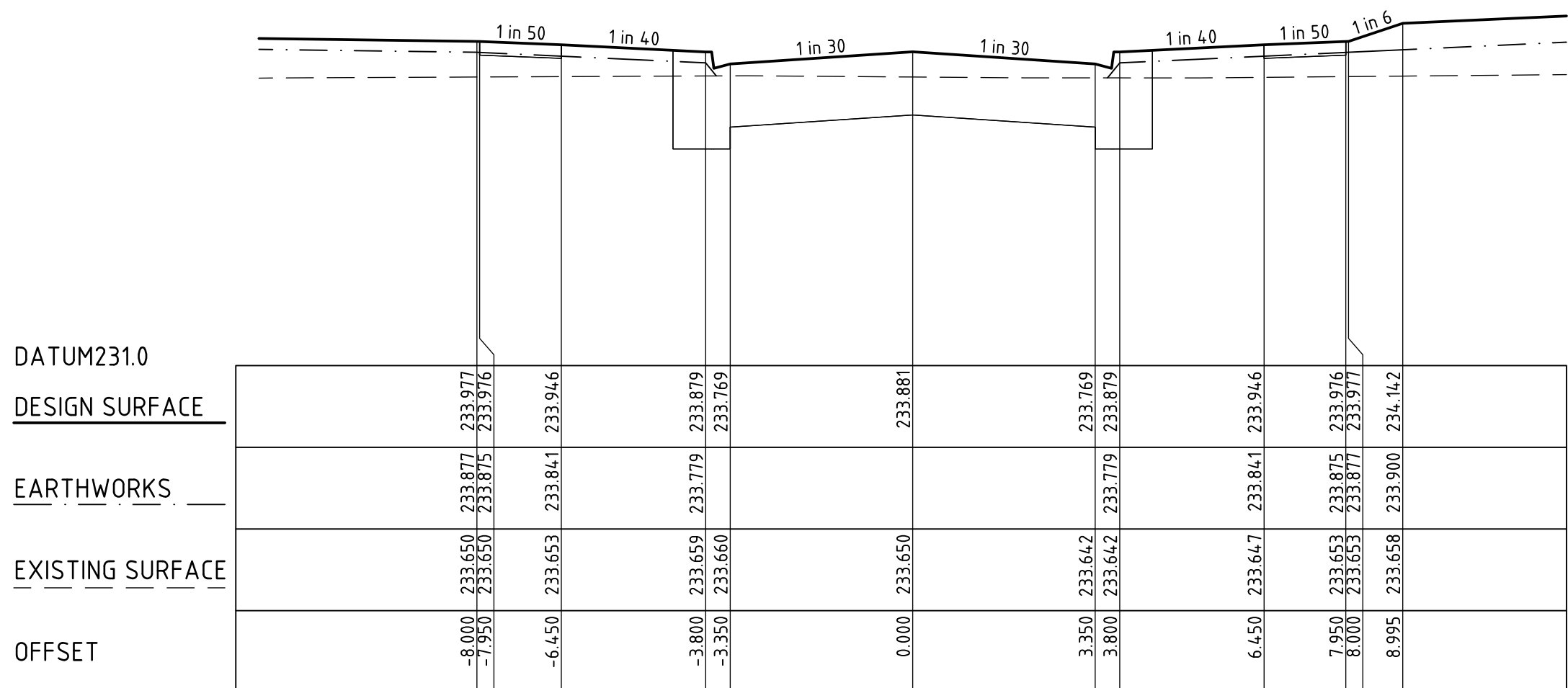
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CH 134.682



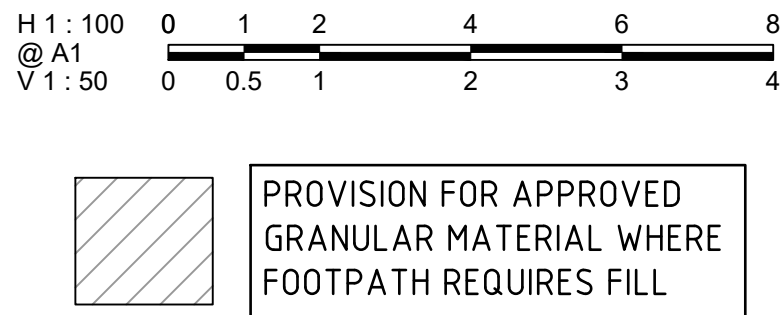
CH 126.451



CH 120.682

REV	DESCRIPTION	APPROVED	DATE
0	CONSTRUCTION ISSUE	G.R.	27.03.19

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ



CLIENT:

merrifield

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COUNCIL: HUME CITY COUNCIL

PROJECT: MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM

TITLE: ROAD CROSS SECTIONS
INGRAMS WAY-3

ISSUE: **CONSTRUCTION**

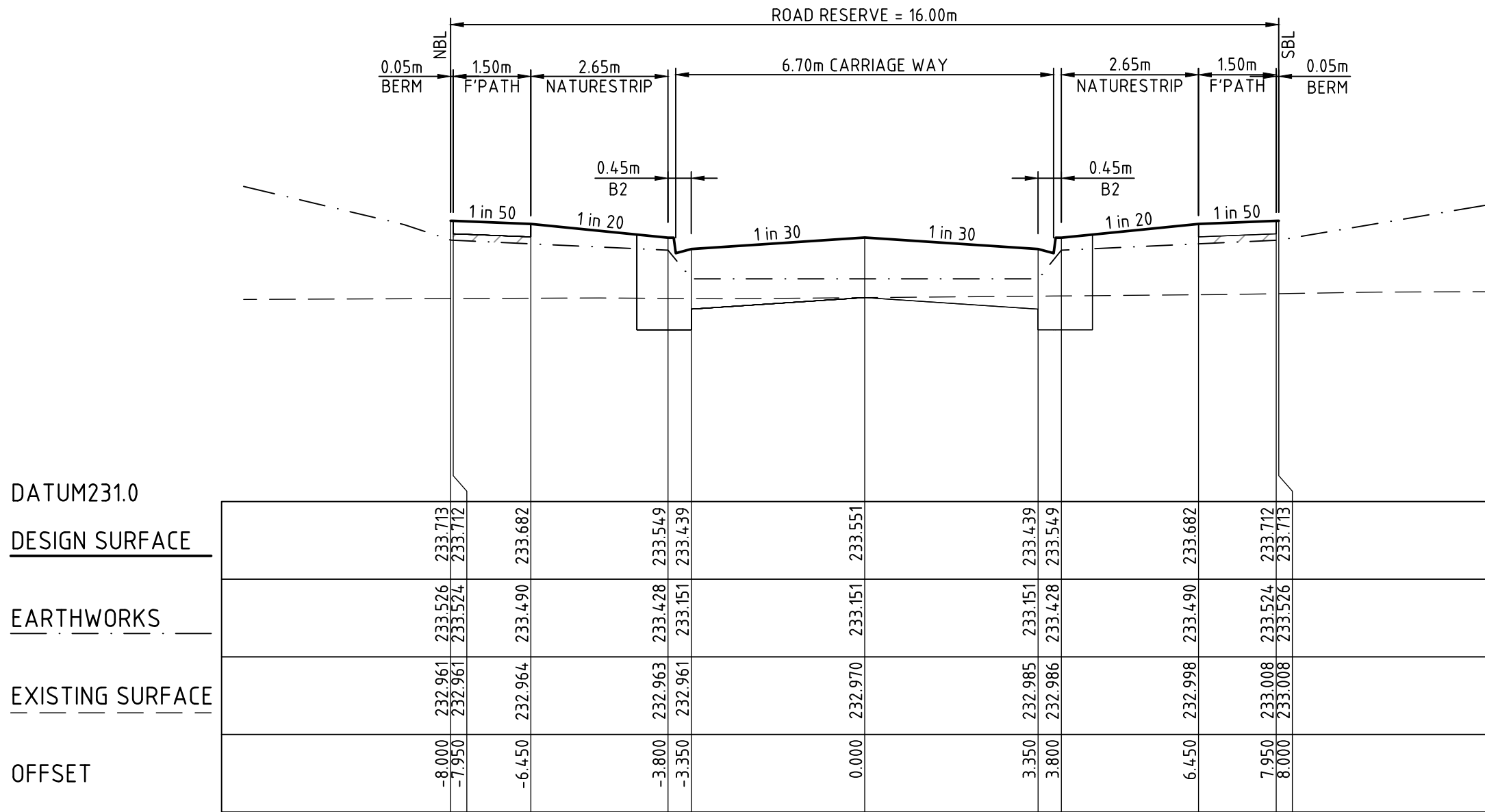
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PROJECT No: 17017-39

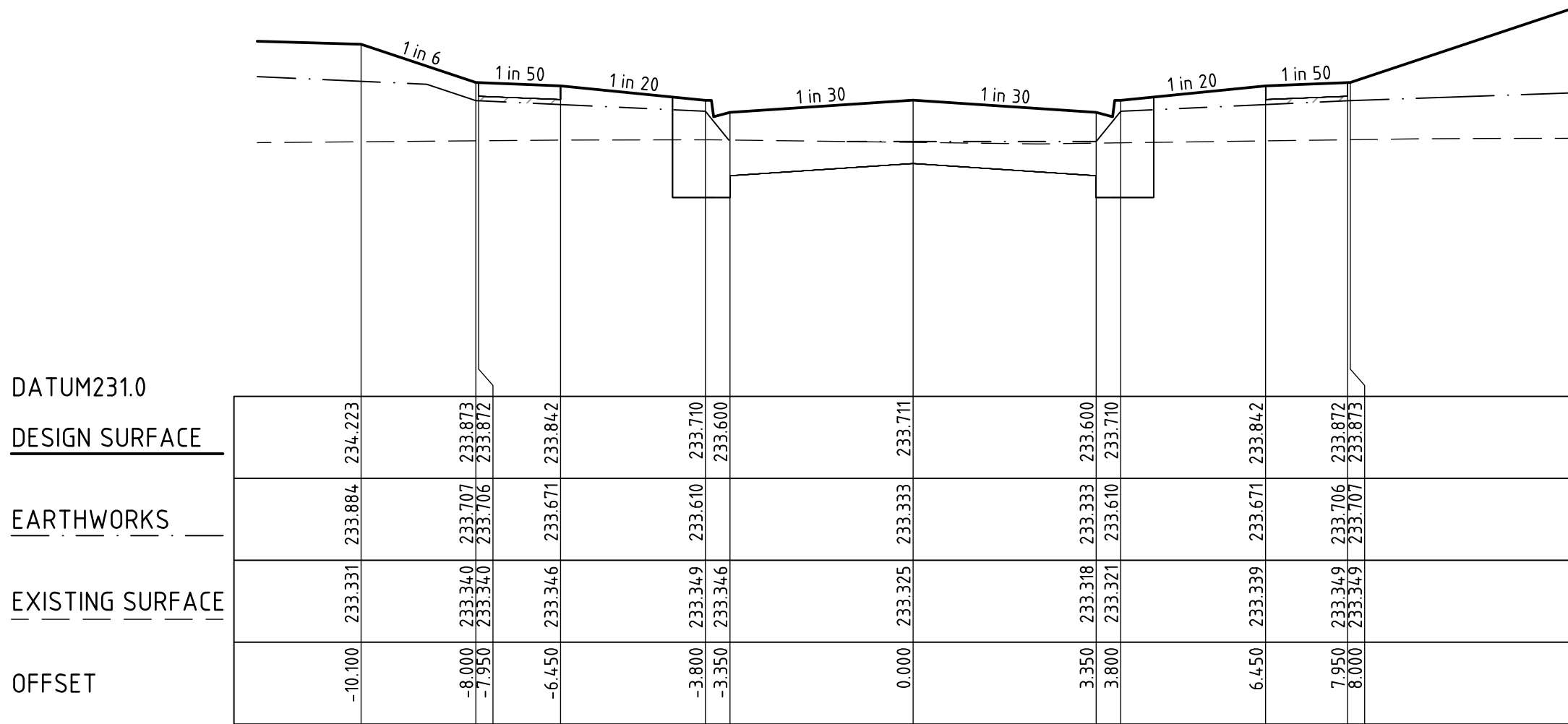
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REVISION: 0

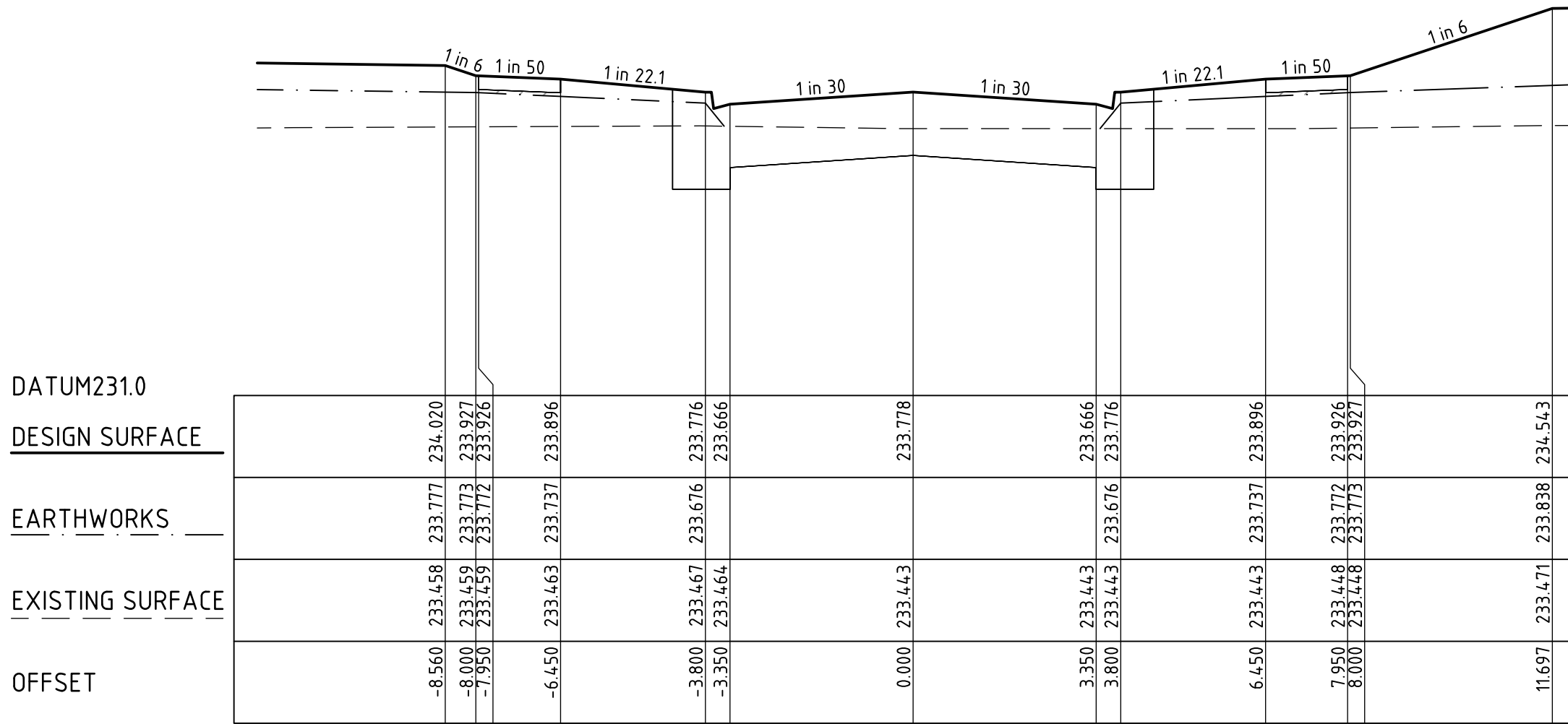
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PLOT DATE: 26/03/2019 9:02:18 AM



CH 182.807

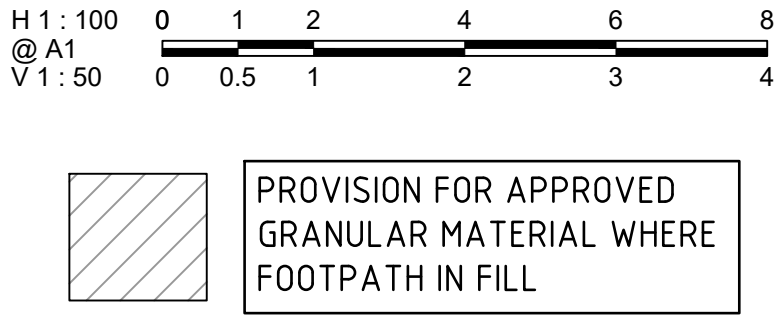


CH 150.682



CH 138.951

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ



CLIENT:

merrifield

MAB **GPC**

verve

Level 1, 173 Burke Road, Glen Iris VIC 3146
Tel : 03 8573 1500 Fax: 03 8573 1555
verveprojects.com

COUNCIL: HUME CITY COUNCIL

PROJECT: MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM

TITLE: ROAD CROSS SECTIONS
INGRAMS WAY-4

ISSUE: **CONSTRUCTION**

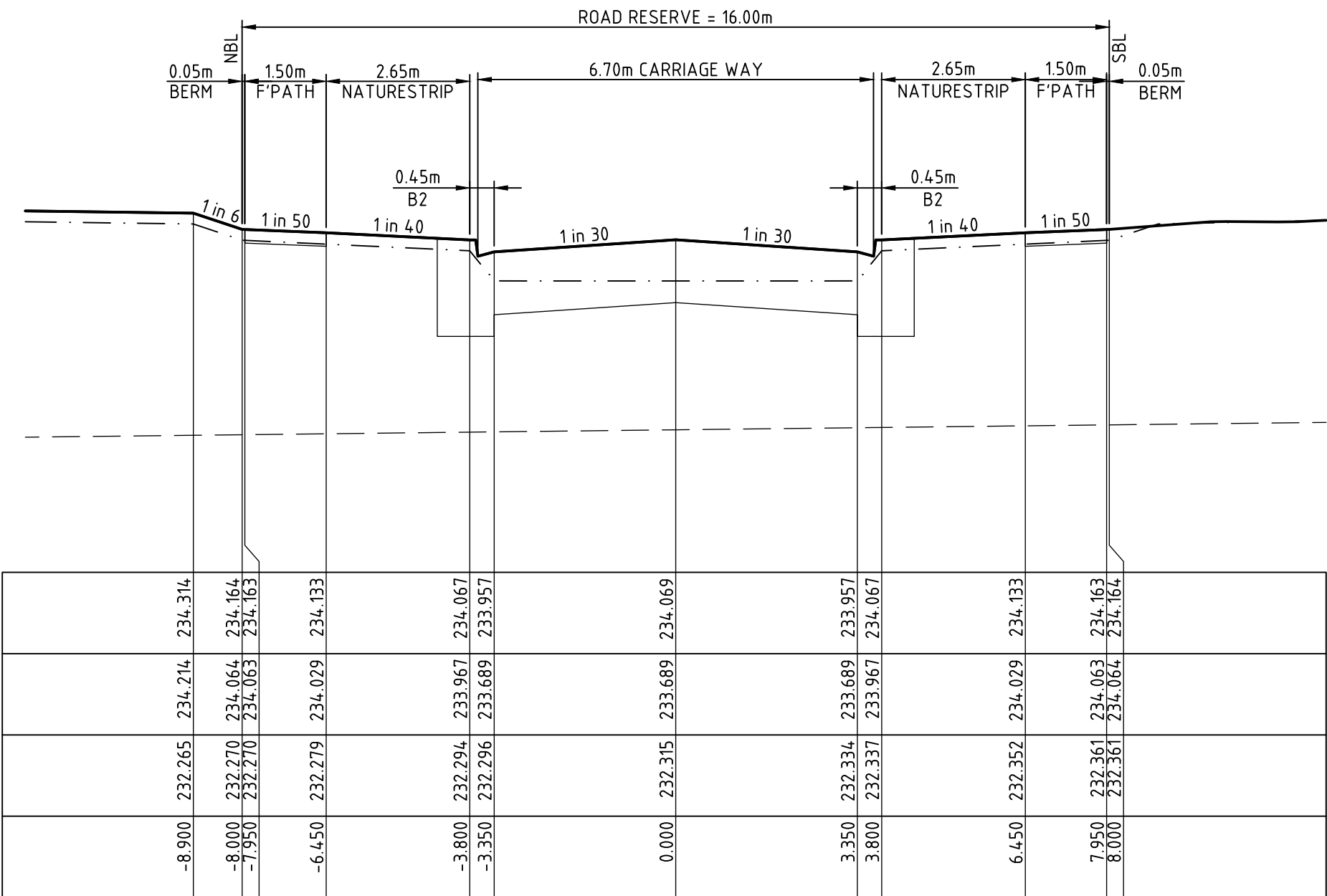
MELWAY REF: 366 F1

PROJECT No: 17017-39

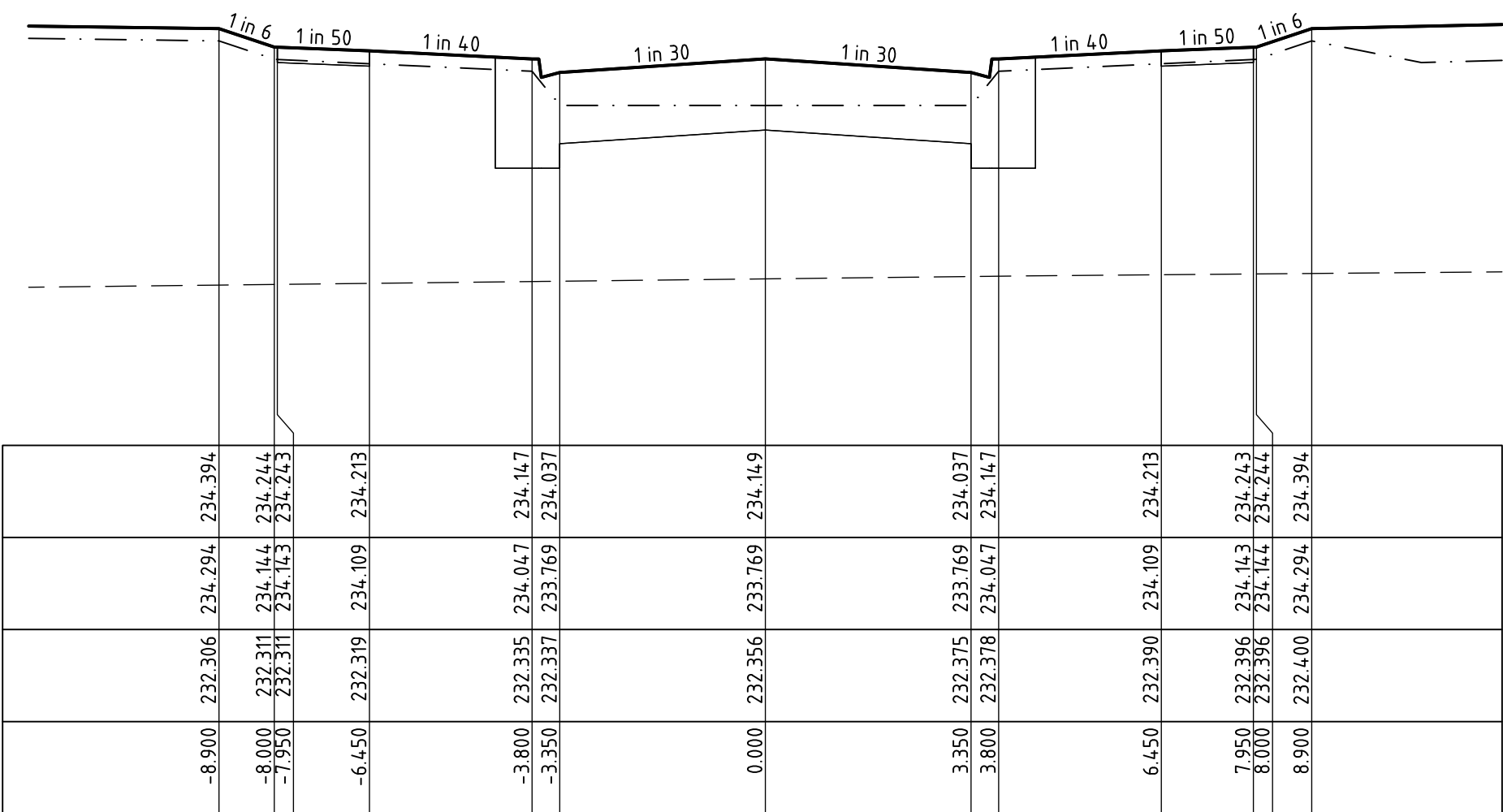
DWG No: RD523

REVISION: 0

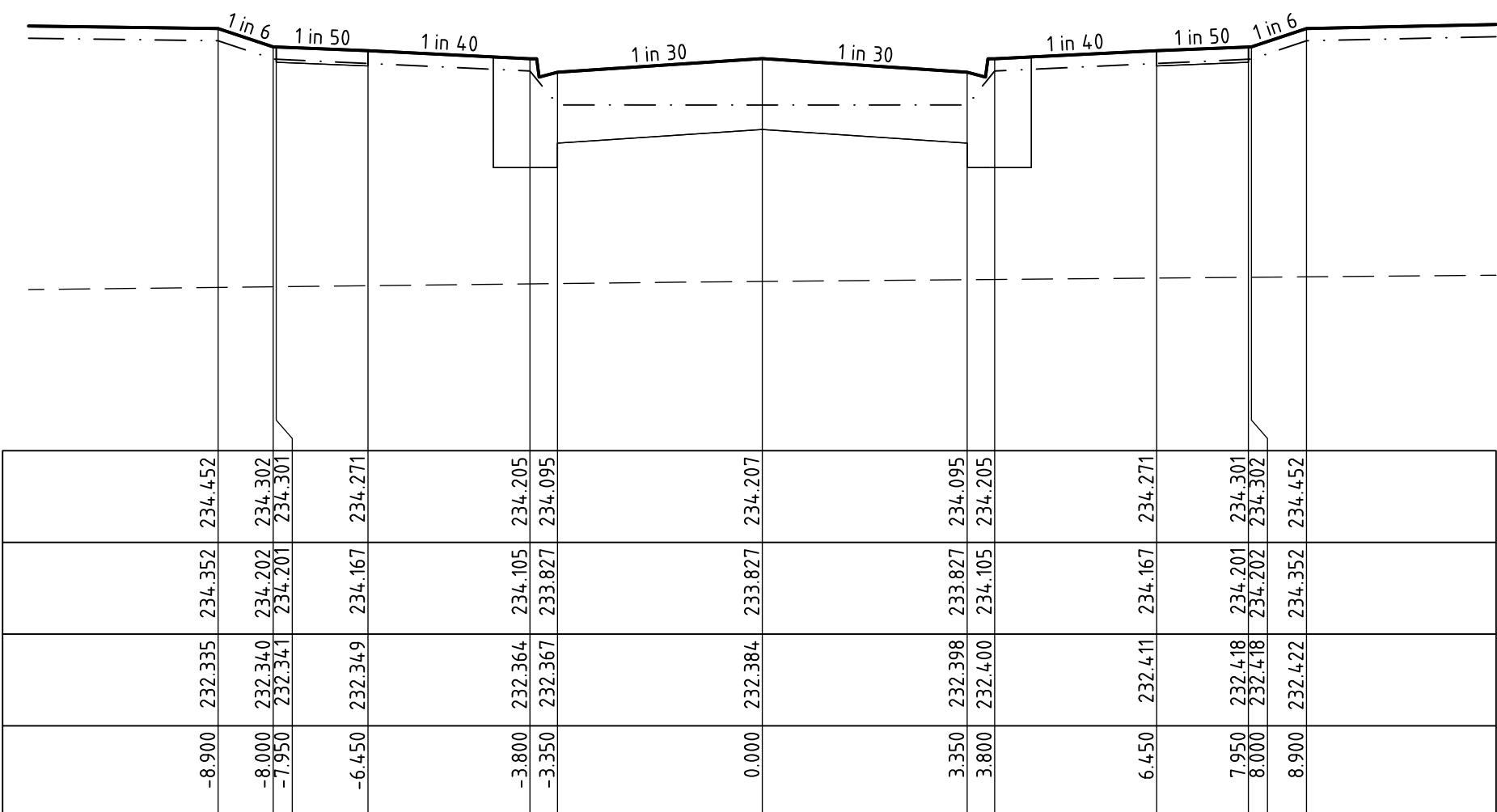
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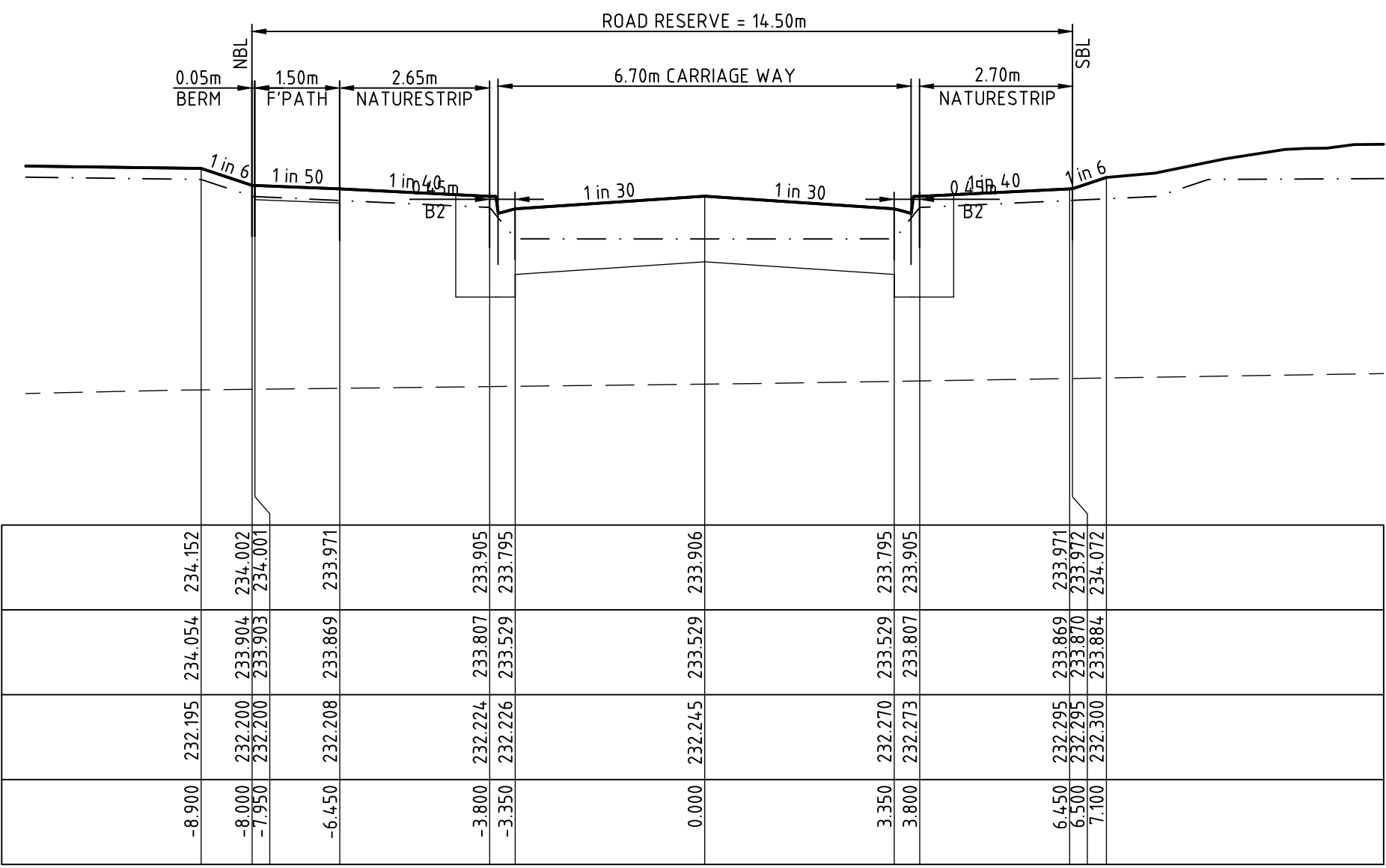
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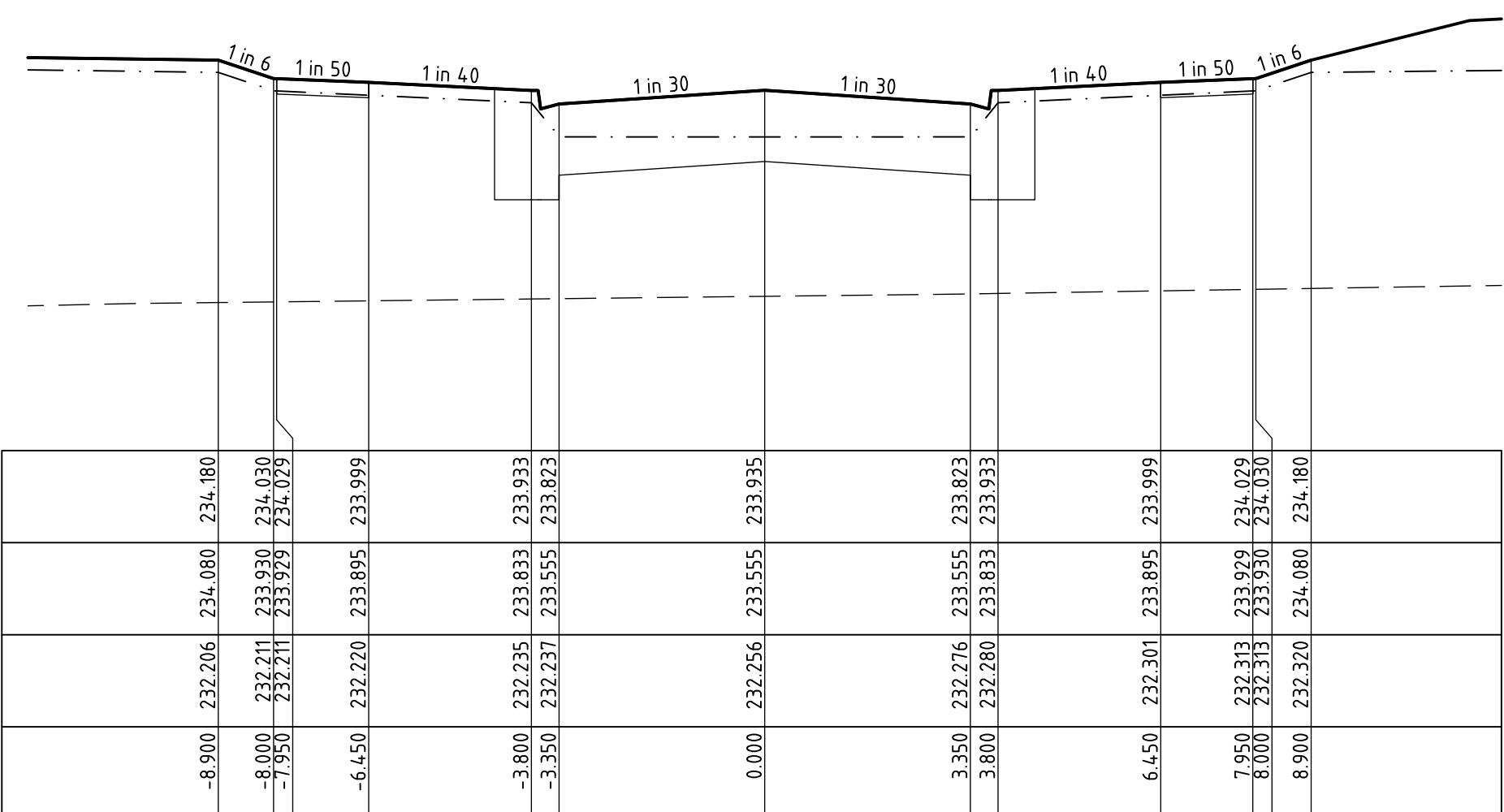
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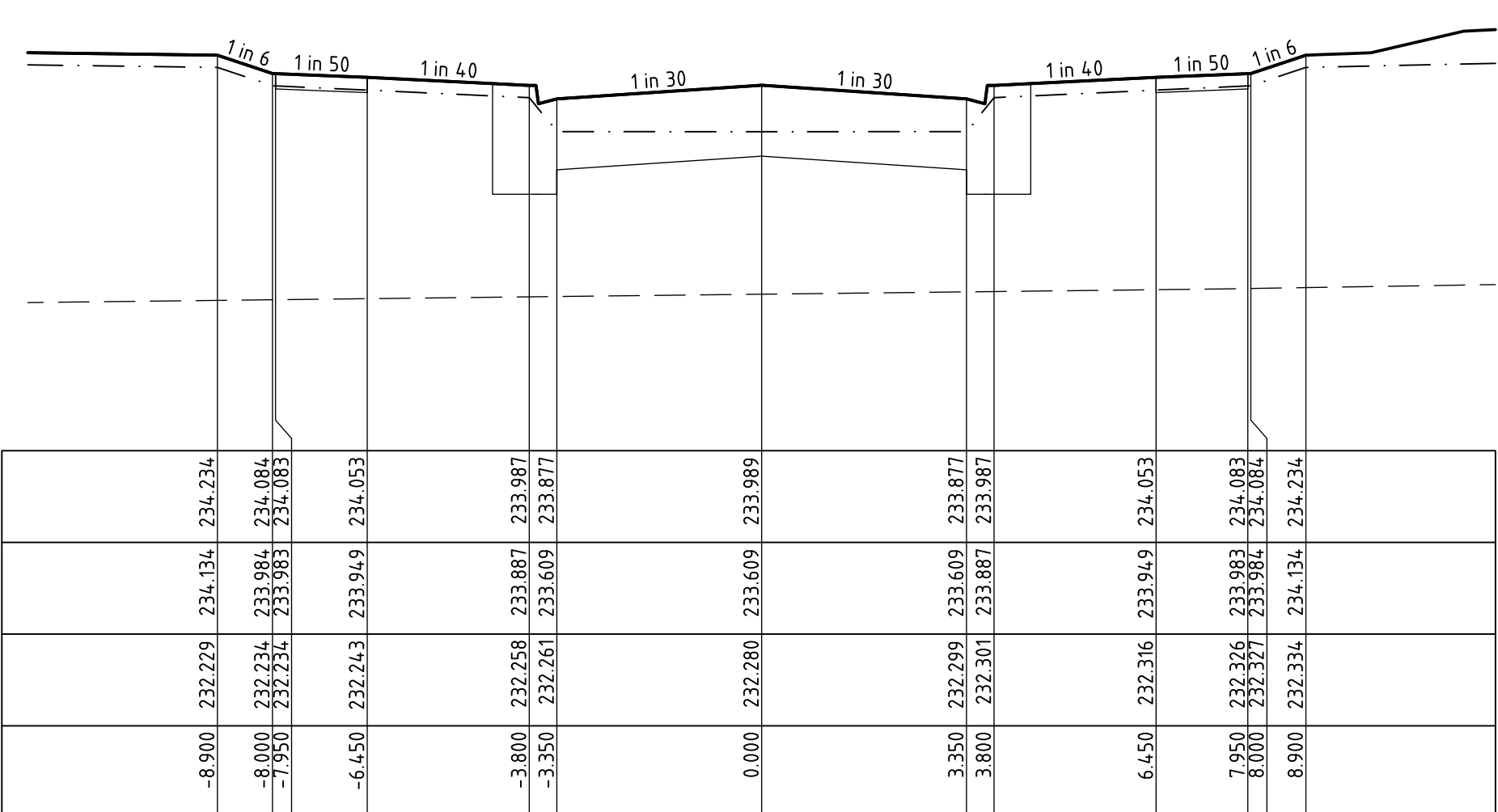
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CH 446.917



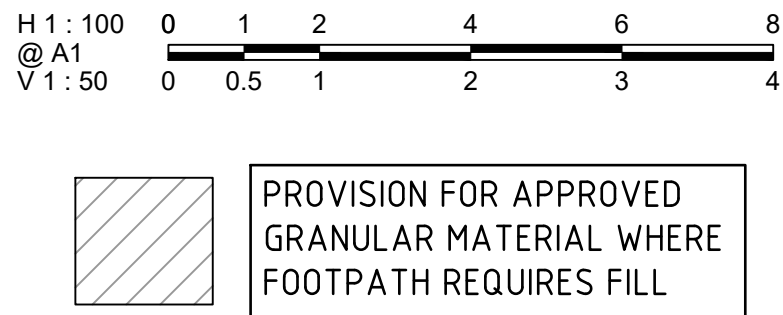
CH 441.725



CH 430.917

REV	DESCRIPTION	APPROVED	DATE
0	CONSTRUCTION ISSUE	G.R.	27.03.19

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ

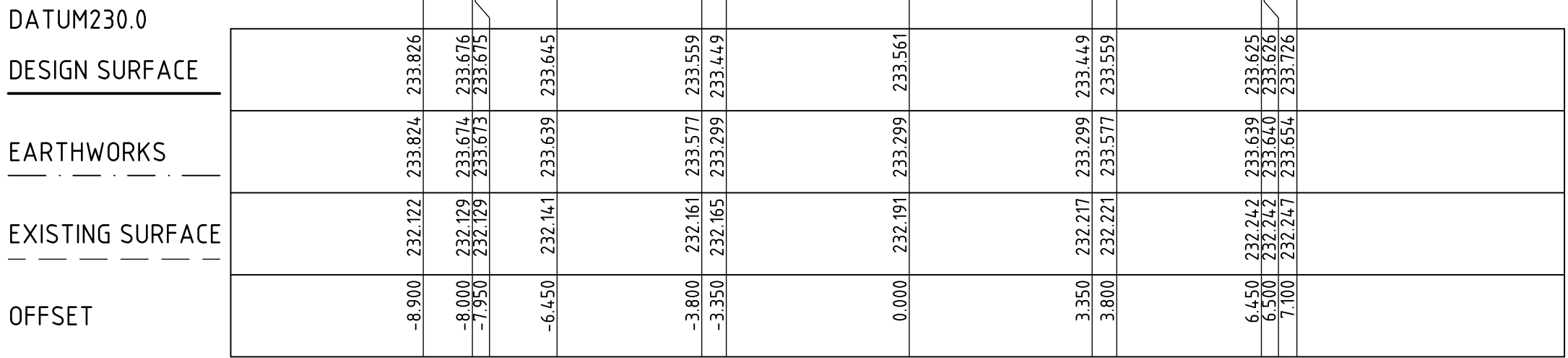


CLIENT:

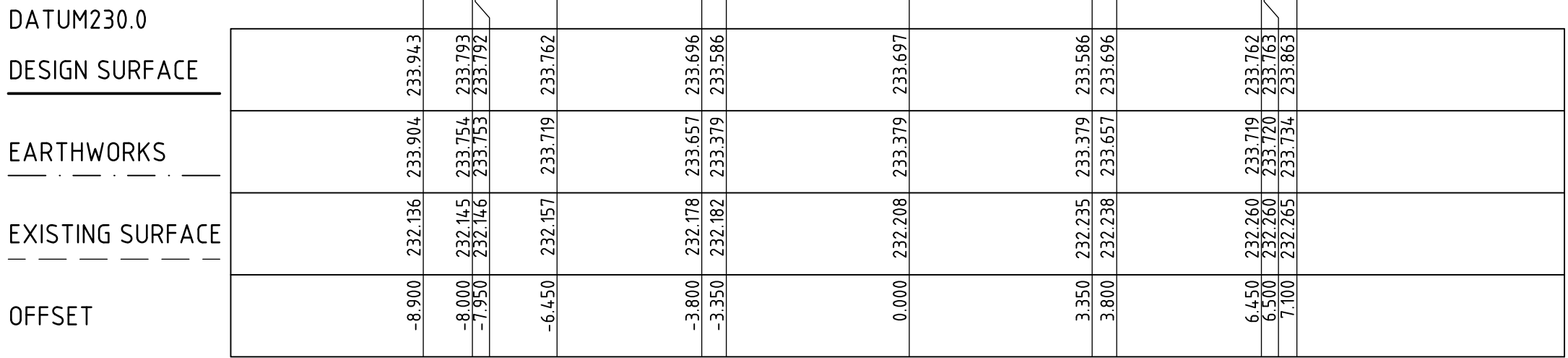
verve
Level 1, 173 Burke Road, Glen Iris VIC 3146
Tel : 03 8573 1500 Fax: 03 8573 1555
verveprojects.com

COUNCIL:	HUME CITY COUNCIL	TITLE:	ROAD CROSS SECTIONS COCHRANE AVENUE-1
PROJECT:	MERRIFIELD LIVING-SECTION C STAGE 39 MICKLEHAM	ISSUE:	CONSTRUCTION
MELWAY REF:	366 F1	PROJECT No:	17017-39
DWG No:	RD530	REVISION:	0

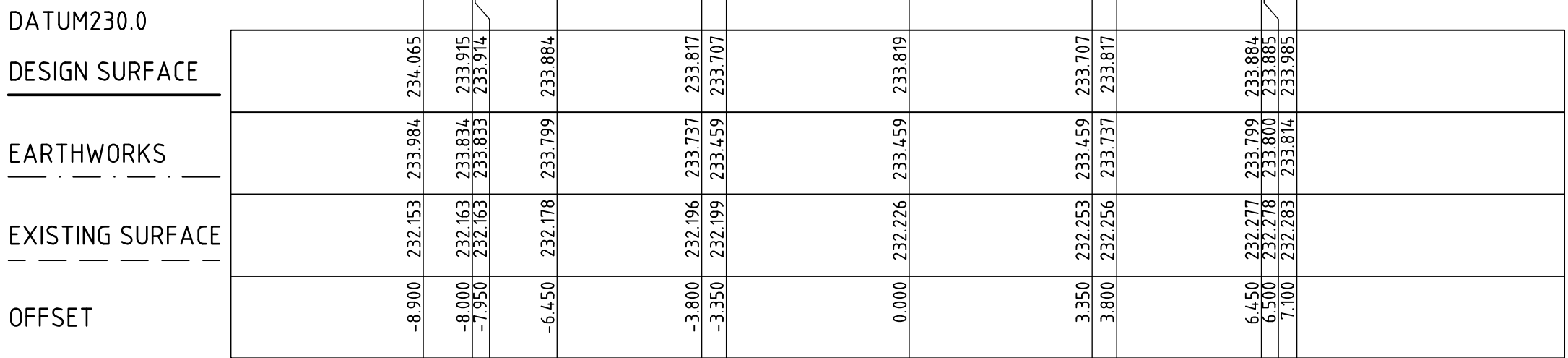
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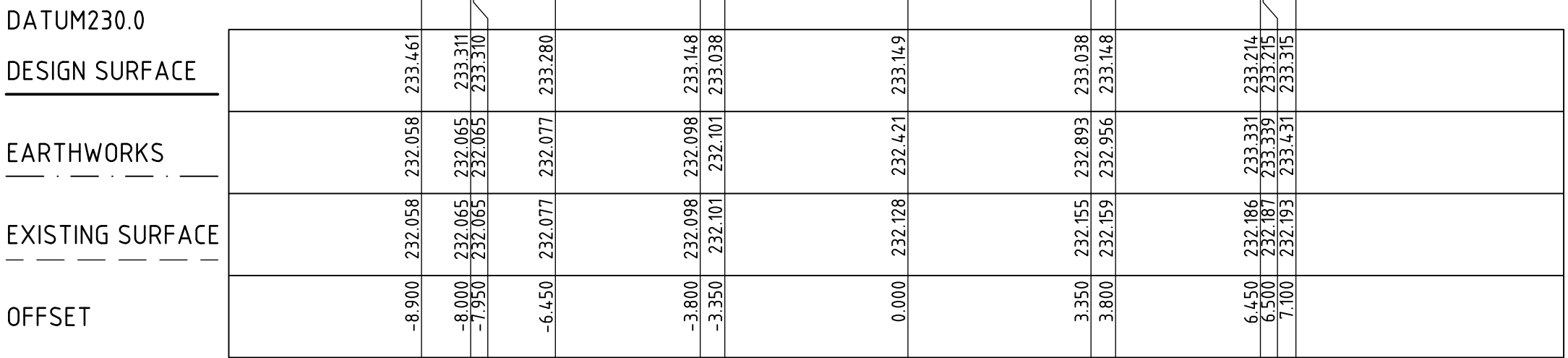
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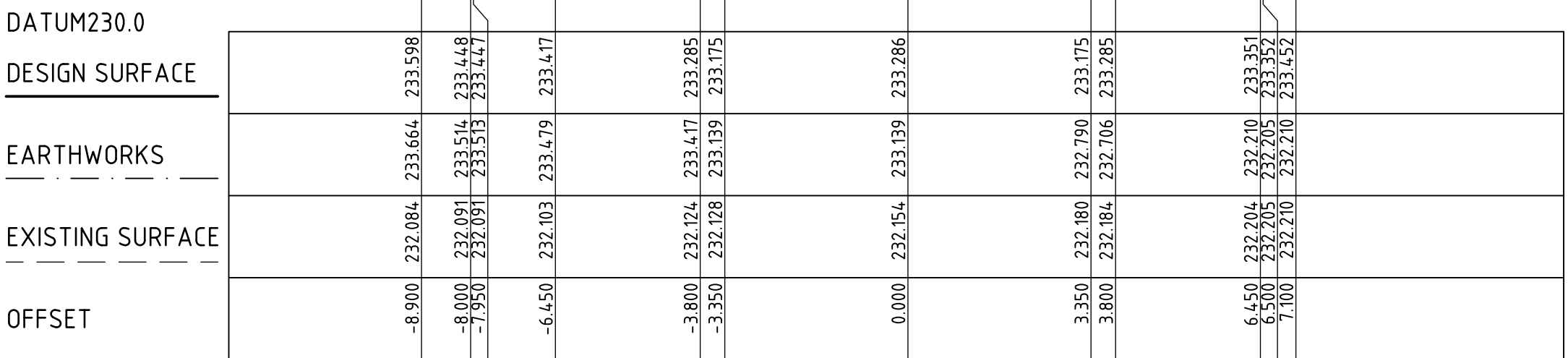
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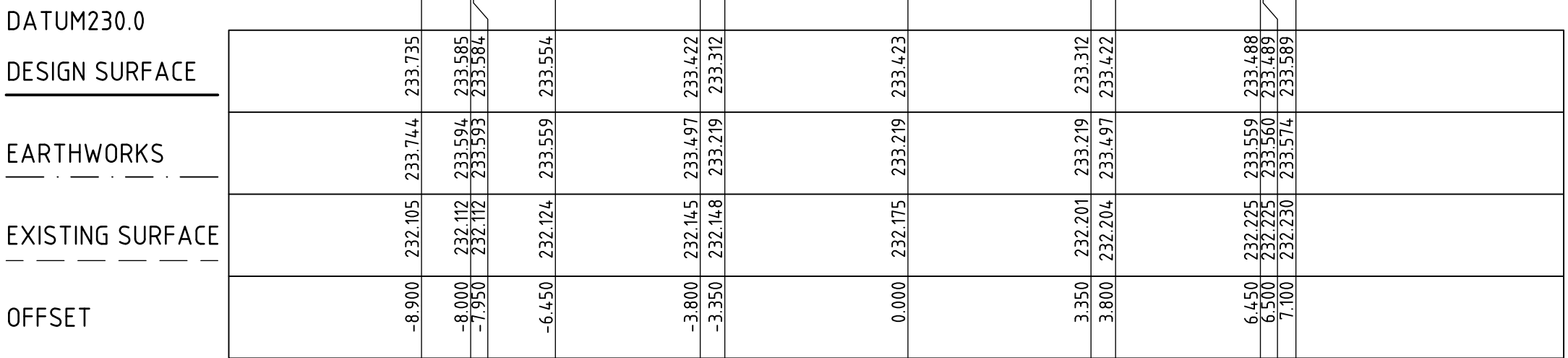
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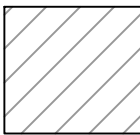
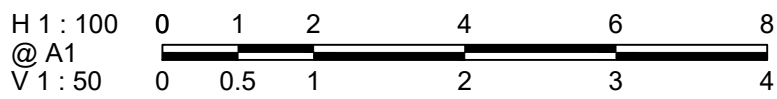
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CH 524.917



CH 508.917

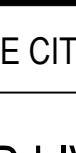
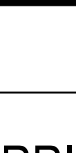
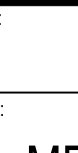
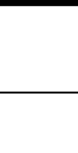
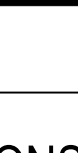
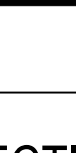
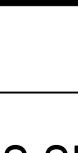
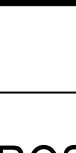
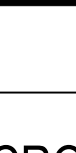
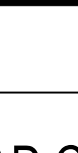
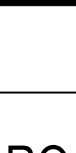
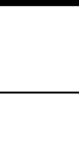
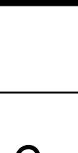
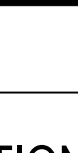
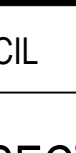
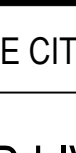
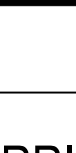
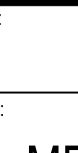
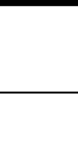
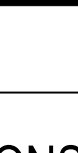
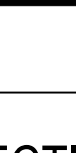
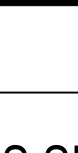
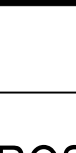
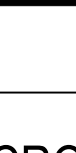
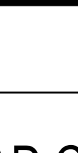
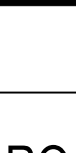
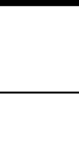
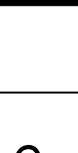
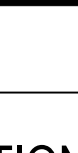
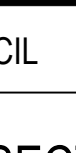
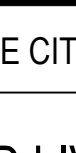
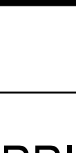
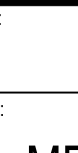
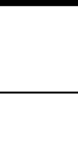
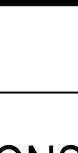
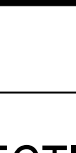
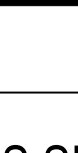
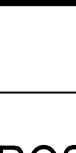
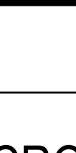
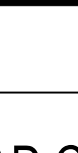
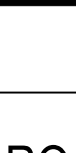
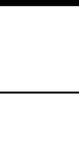
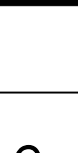
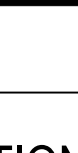
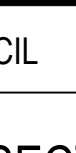
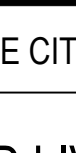
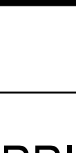
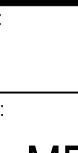
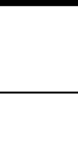
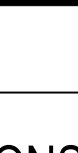
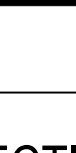
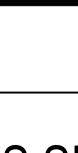
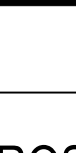
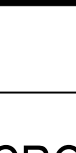
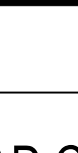
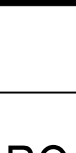
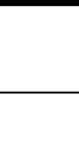
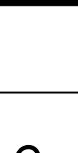
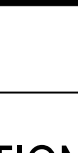
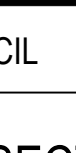
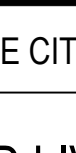
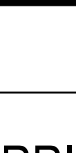
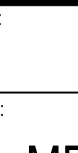
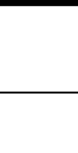
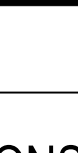
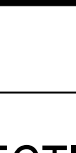
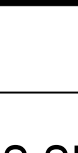
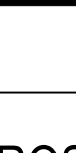
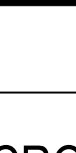
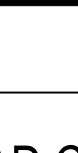
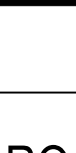
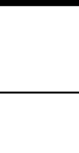
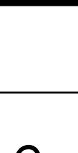
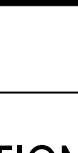
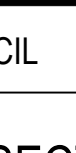
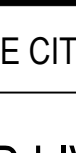
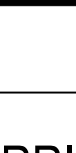
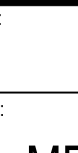
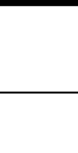
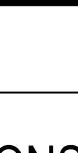
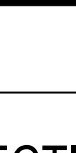
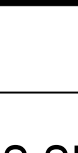
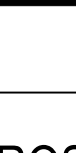
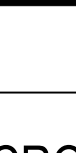
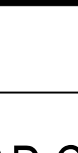
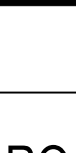
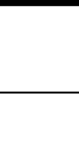
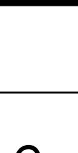
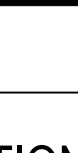
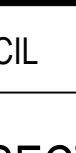
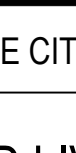
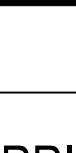
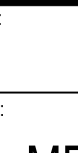
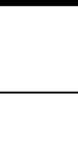
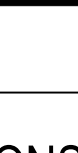
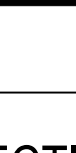
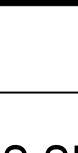
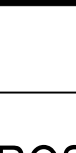
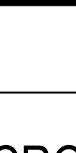
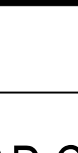
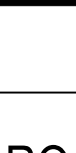
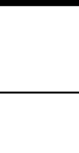
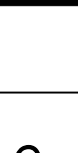
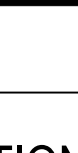
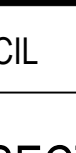
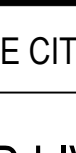
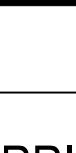
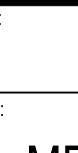
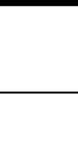
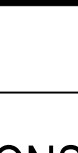
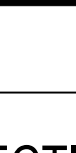
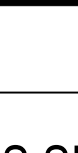
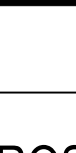
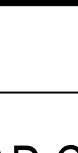
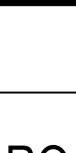
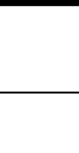
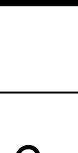
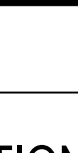
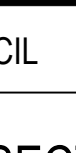
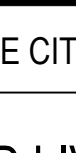
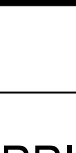
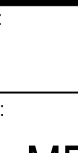
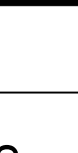
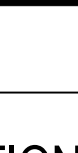
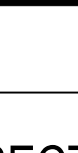
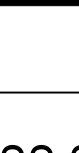
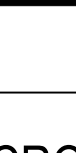
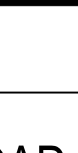
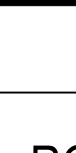
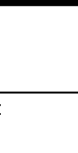
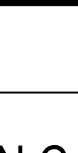
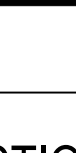
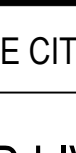
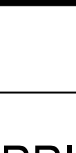
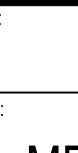
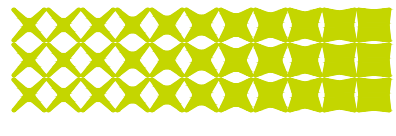


PROVISION FOR APPROVED
GRANULAR MATERIAL WHERE
FOOTPATH REQUIRES FILL

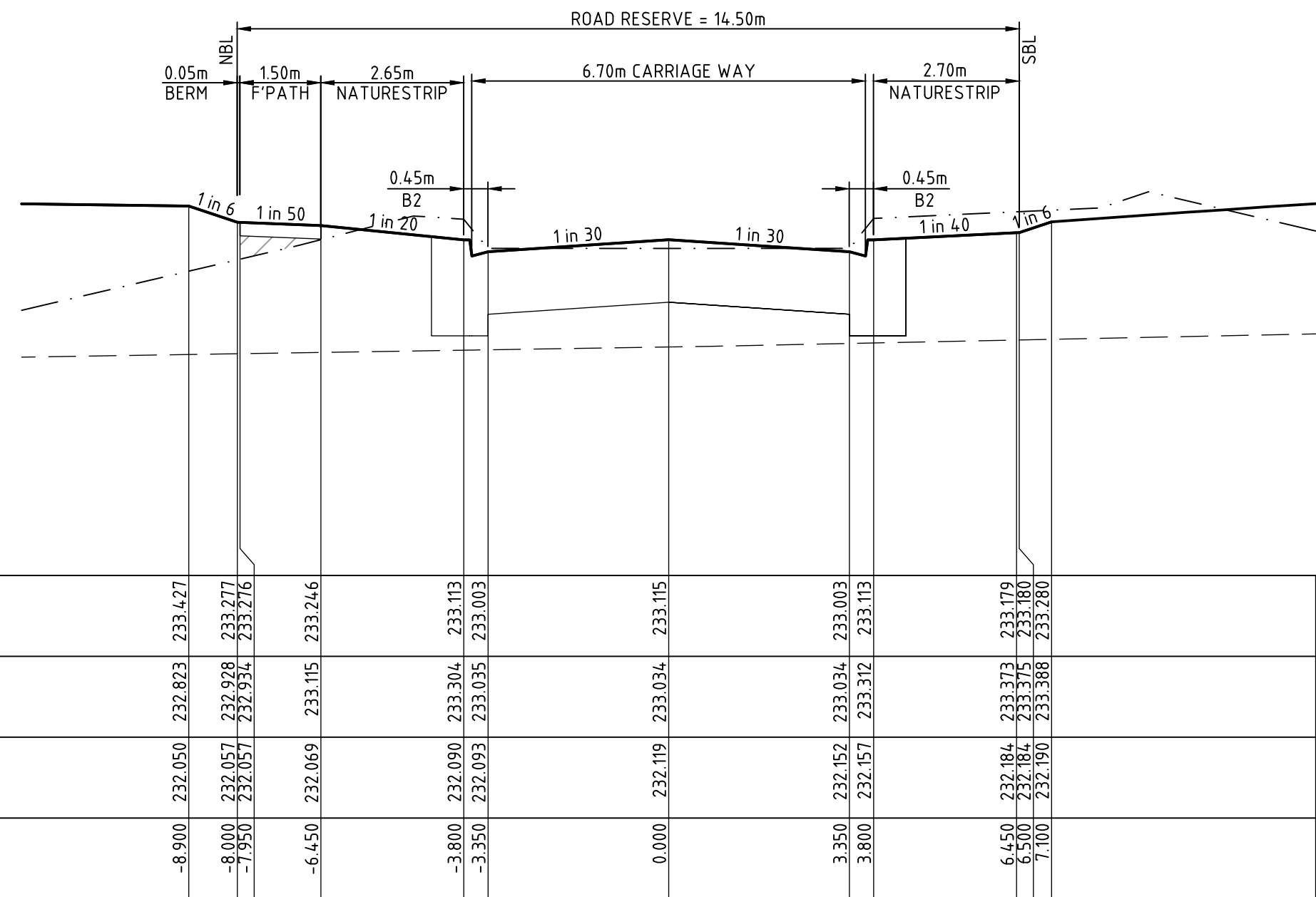
CLIENT:



Level 1, 173 Burke Road, Glen Iris VIC 3146
Tel : 03 8573 1500 Fax: 03 8573 1555
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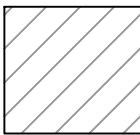
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CH 545.946

0	CONSTRUCTION ISSUE	G.R.	27.03.19	
REV	DESCRIPTION	APPROVED	DATE	

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ



PROVISION FOR APPROVED
GRANULAR MATERIAL WHERE
FOOTPATH REQUIRES FILL

CLIENT:

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COUNCIL: HUME CITY COUNCIL

PROJECT: MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM

ISSUE: **CONSTRUCTION**

TITLE: ROAD CROSS SECTIONS
COCHRANE AVENUE-3

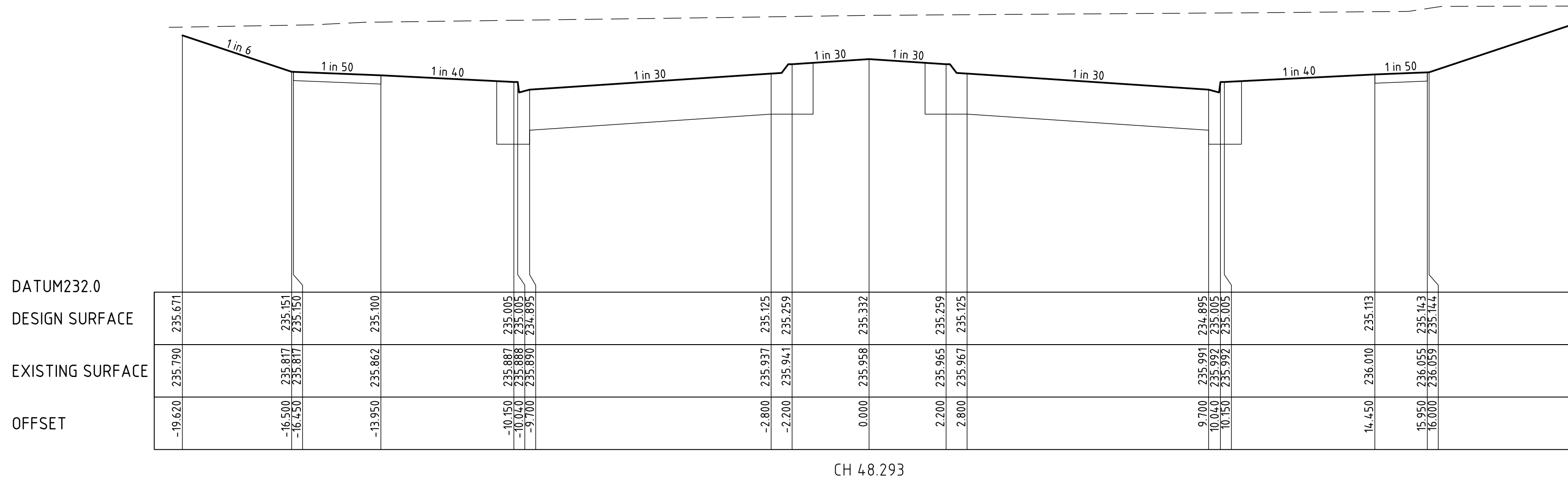
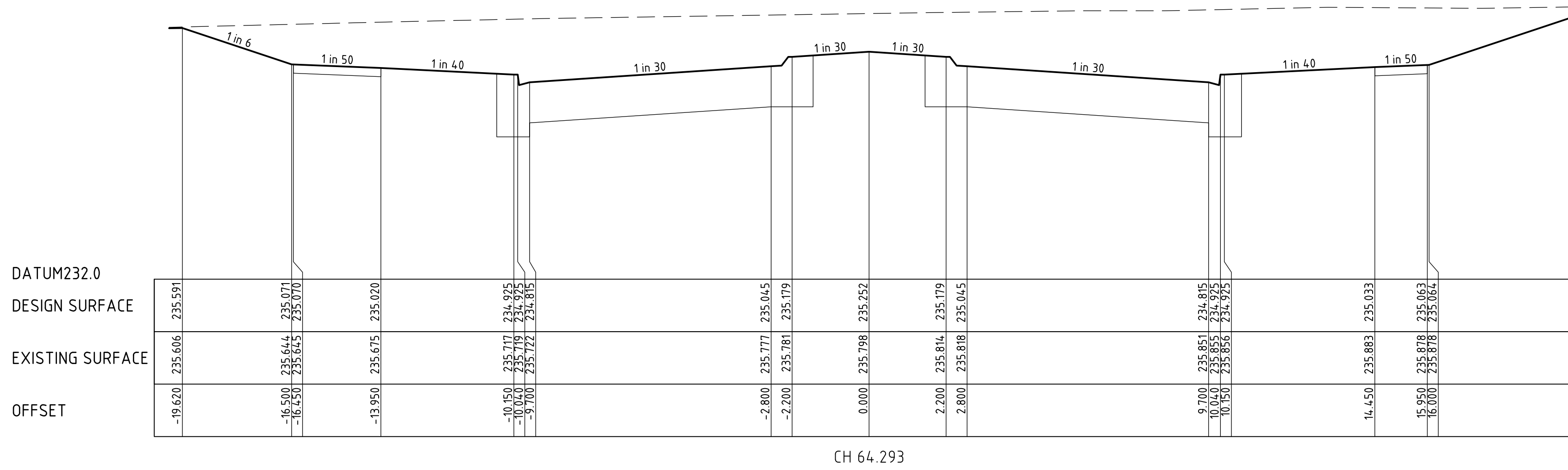
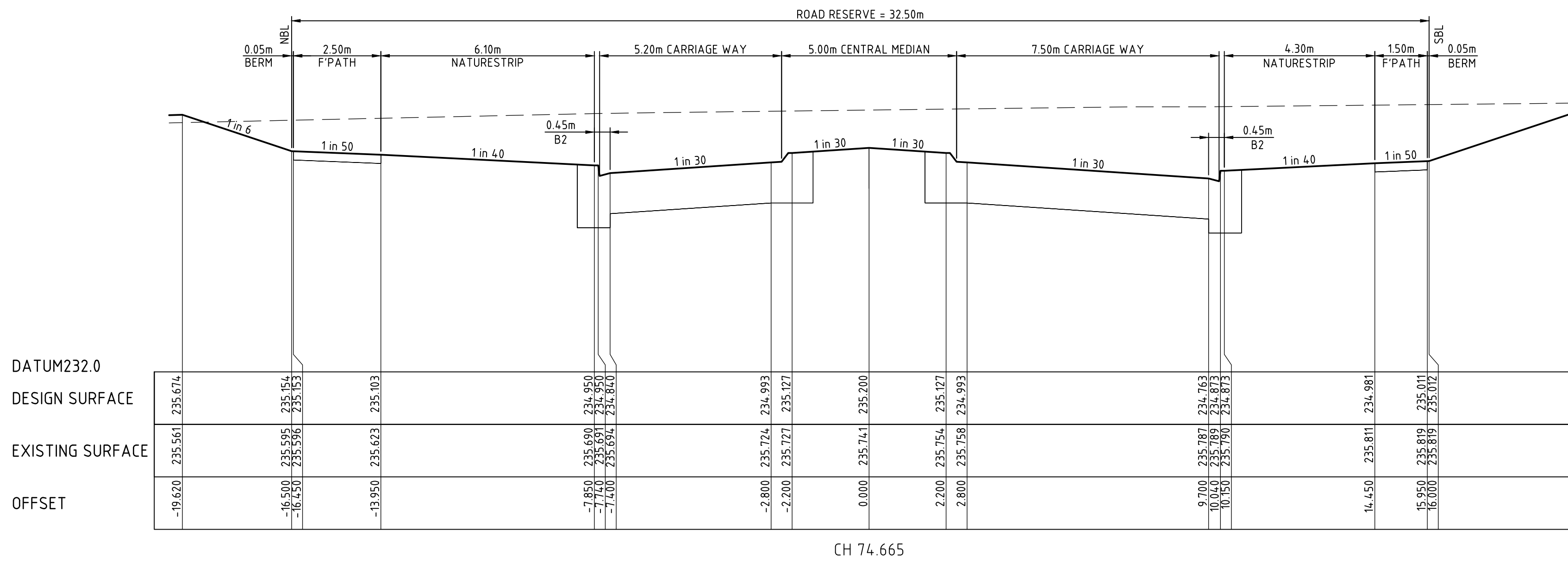
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PROJECT No: 17017-39

DWG No: RD532

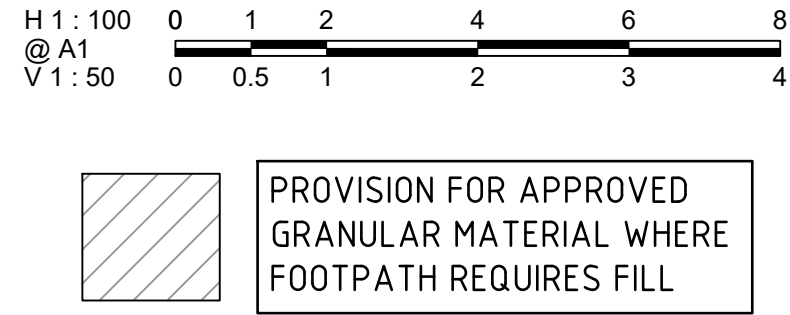
REVISION: 0

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PLOT DATE: 26/03/2019 9:11:10 AM



0	CONSTRUCTION ISSUE	G.R.	27.03.19		
REV	DESCRIPTION	APPROVED	DATE		

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ



CLIENT:

merrifield

MAB GPC

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Tel : 03 8573 1500 Fax: 03 8573 1555
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COUNCIL: HUME CITY COUNCIL

PROJECT: MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM

TITLE: ROAD CROSS SECTIONS
ROSEHILL BOULEVARD-1

ISSUE: CONSTRUCTION

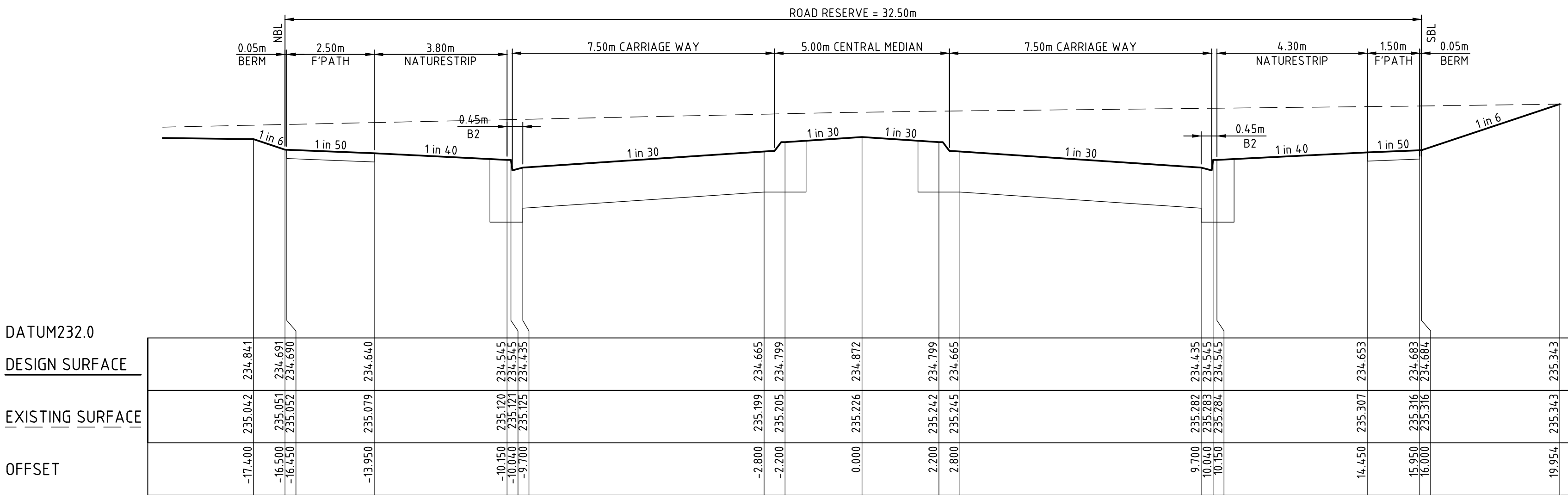
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PROJECT No: 17017-39

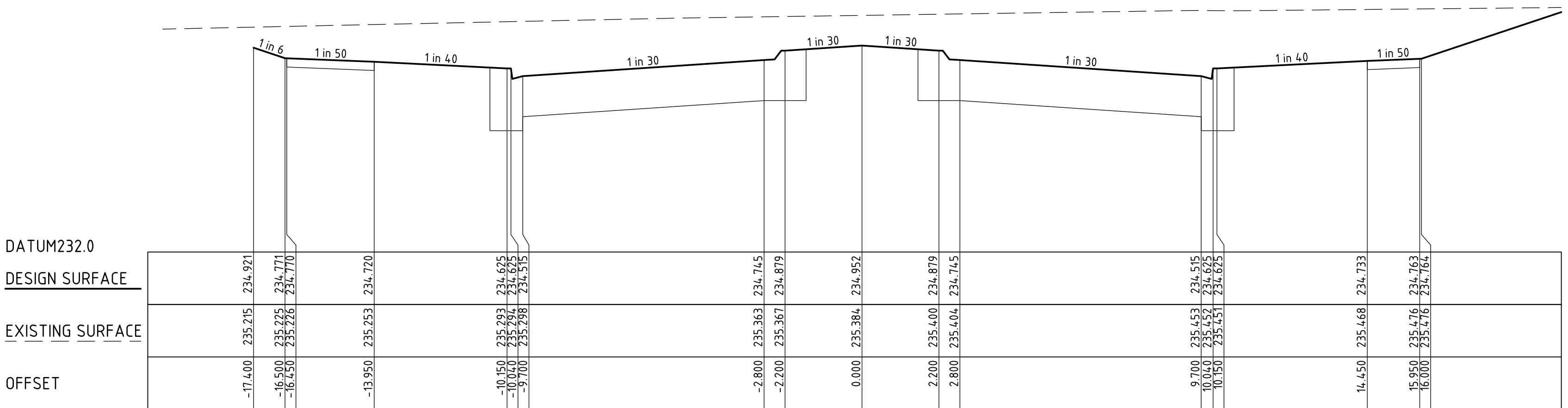
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REVISION: 0

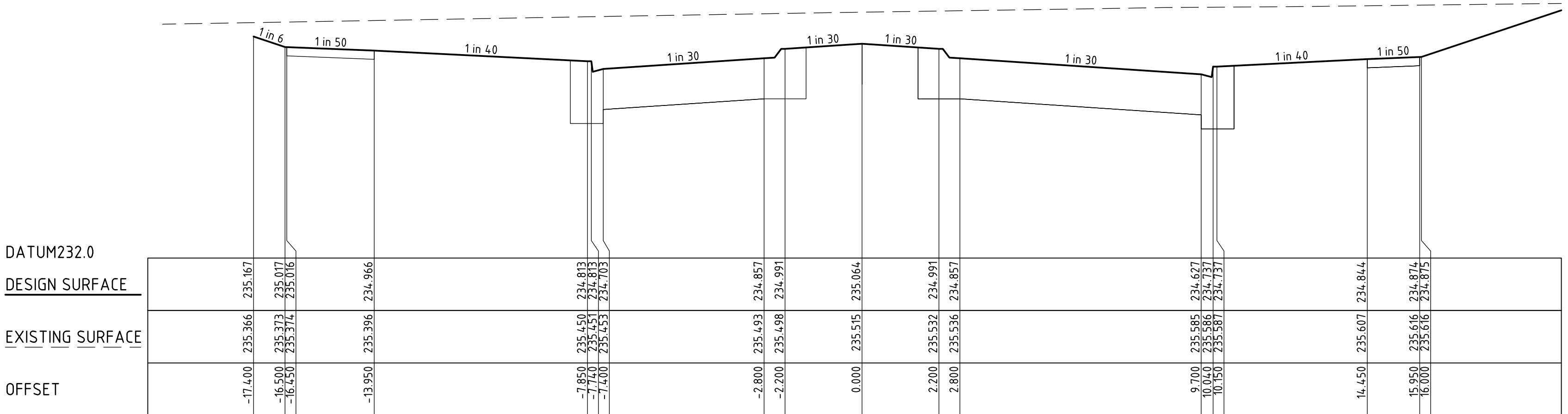
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CH 140.268

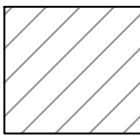


CH 124.312



CH 101.965

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ

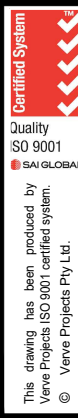


PROVISION FOR APPROVED
GRANULAR MATERIAL WHERE
FOOTPATH REQUIRES FILL

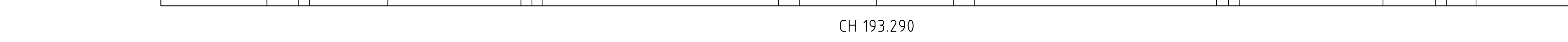
CLIENT:



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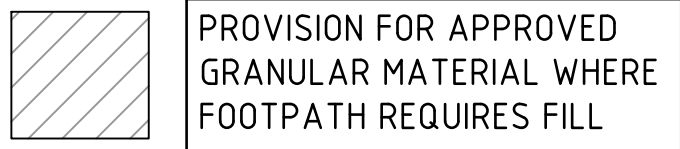
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PROJECT:	MERRIFIELD LIVING-SECTION C STAGE 39 MICKLEHAM	ISSUE:	CONSTRUCTION
MELWAY REF:	366 F1	PROJECT No:	17017-39
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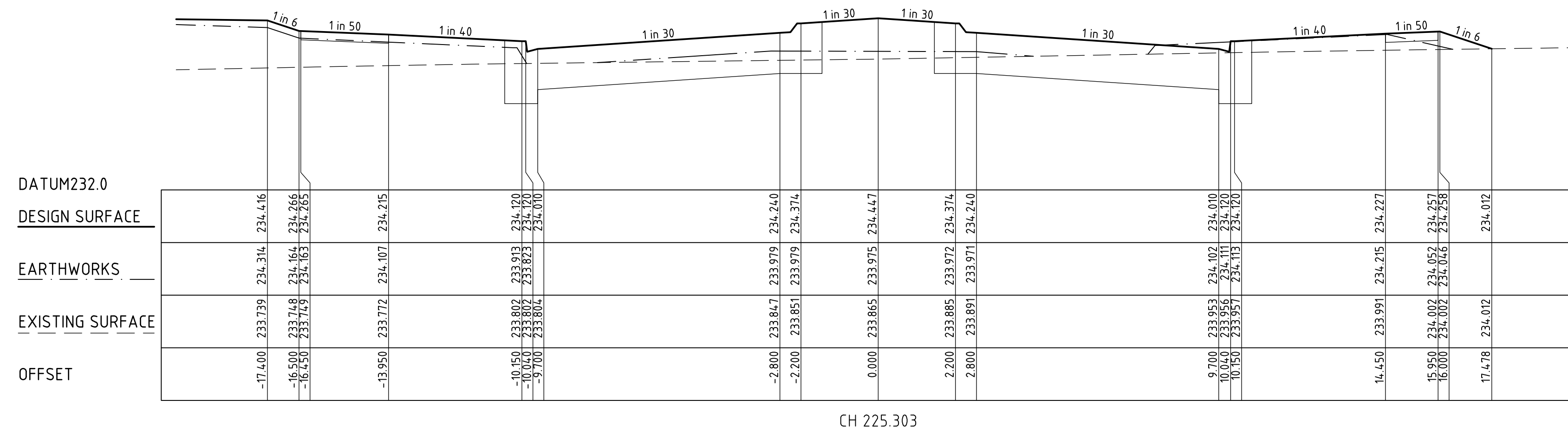
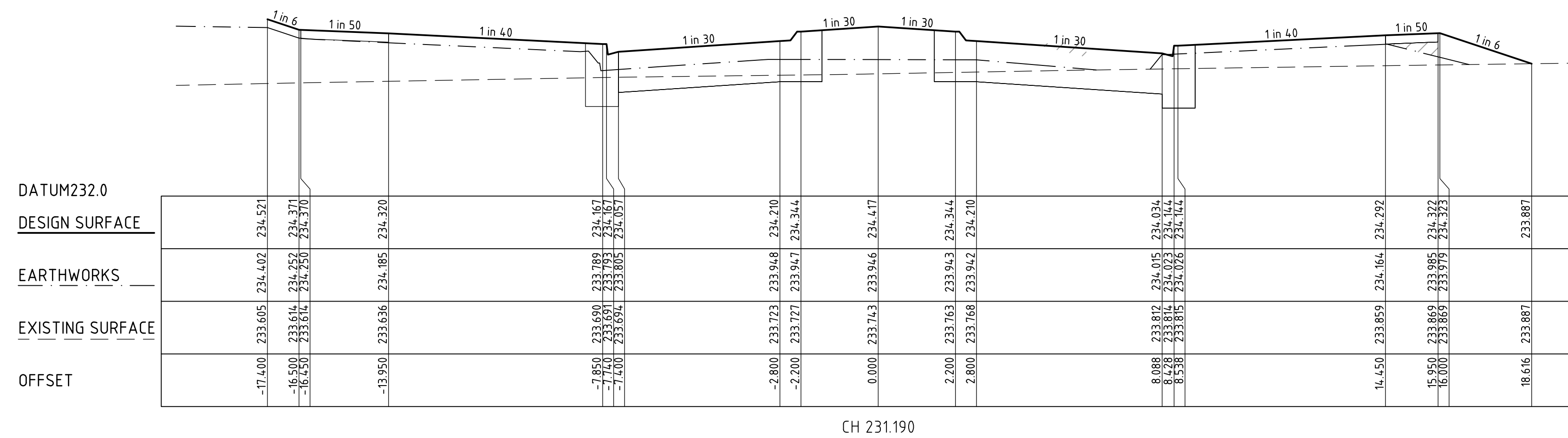
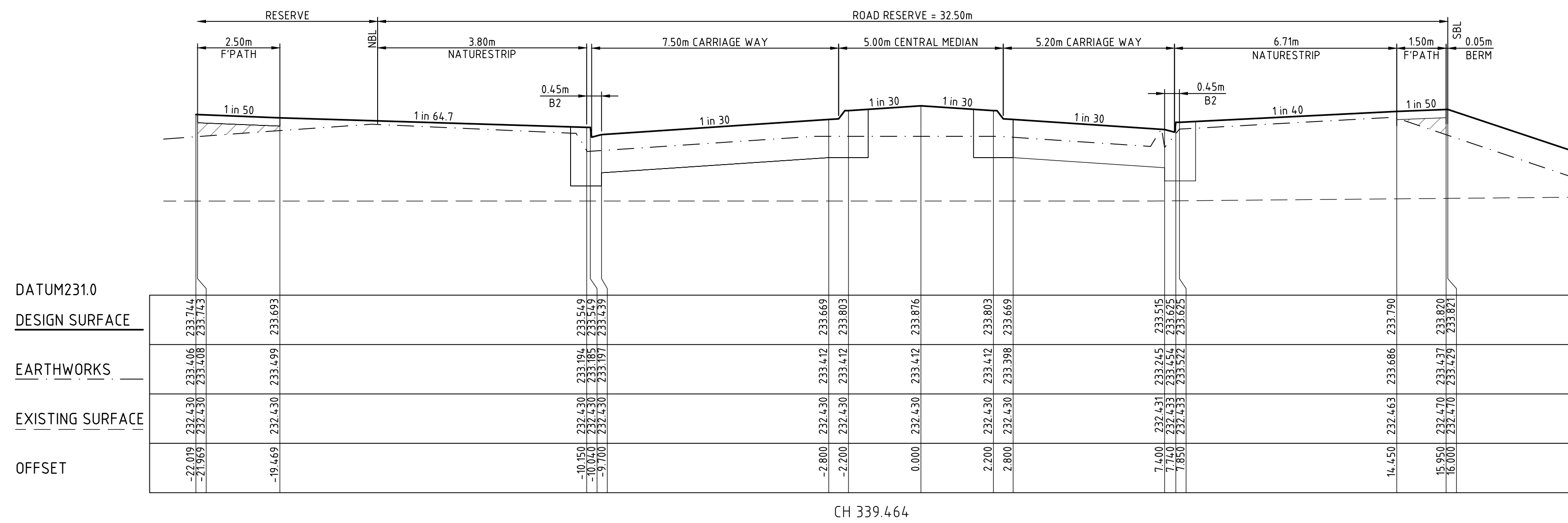
PROVISION FOR APPROVED
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FOOTPATH REQUIRES FILL



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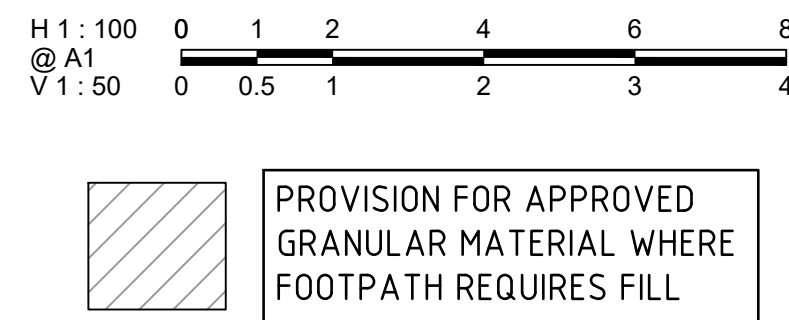
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Tel : 03 8573 1500 Fax: 03 8573 1555
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 COUNCIL: HUME CITY COUNCIL	PROJECT:					TITLE:							
	MERRIFIELD LIVING-SECTION C STAGE 39 MICKLEHAM					ROAD CROSS SECTIONS ROSEHILL BOULEVARD-3							
ISSUE:	CONSTRUCTION					MELWAY REF: 366 F1		PROJECT No: 17017-39		DWG No: RD542		REVISION: 0	



0	CONSTRUCTION ISSUE	G.R.	27.03.19
REV	DESCRIPTION	APPROVED	DATE

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ



CLIENT:

merrifield

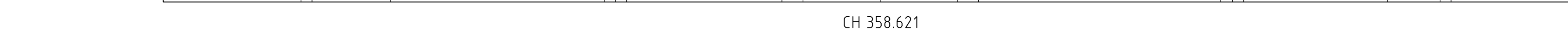
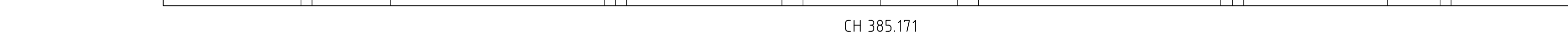
MAB **GPC**



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 City of Denver Department of Transportation 1500 Broadway, Suite 1600 Denver, CO 80202 Phone: (303) 861-3131 Fax: (303) 861-3132 Email: info@denvergov.org	COUNCIL: HUME CITY COUNCIL				
	PROJECT: MERRIFIELD LIVING-SECTION C STAGE 39 MICKLEHAM		TITLE: ROAD CROSS SECTIONS ROSEHILL BOULEVARD-4		
ISSUE:	CONSTRUCTION	MELWAY REF: 366 F1	PROJECT No: 17017-39	DWG No: RD543	REVISION: 0



				DRAWN:
				S. KAYA
				DESIGNED:
				A. CARROLL
				APPROVED:
0	CONSTRUCTION ISSUE	G.R.	27.03.19	G. ROMANCZ
REV	DESCRIPTION	APPROVED	DATE	



	PROVISION FOR APPROVED GRANULAR MATERIAL WHERE FOOTPATH REQUIRES FILL
---	---

CLIENT:

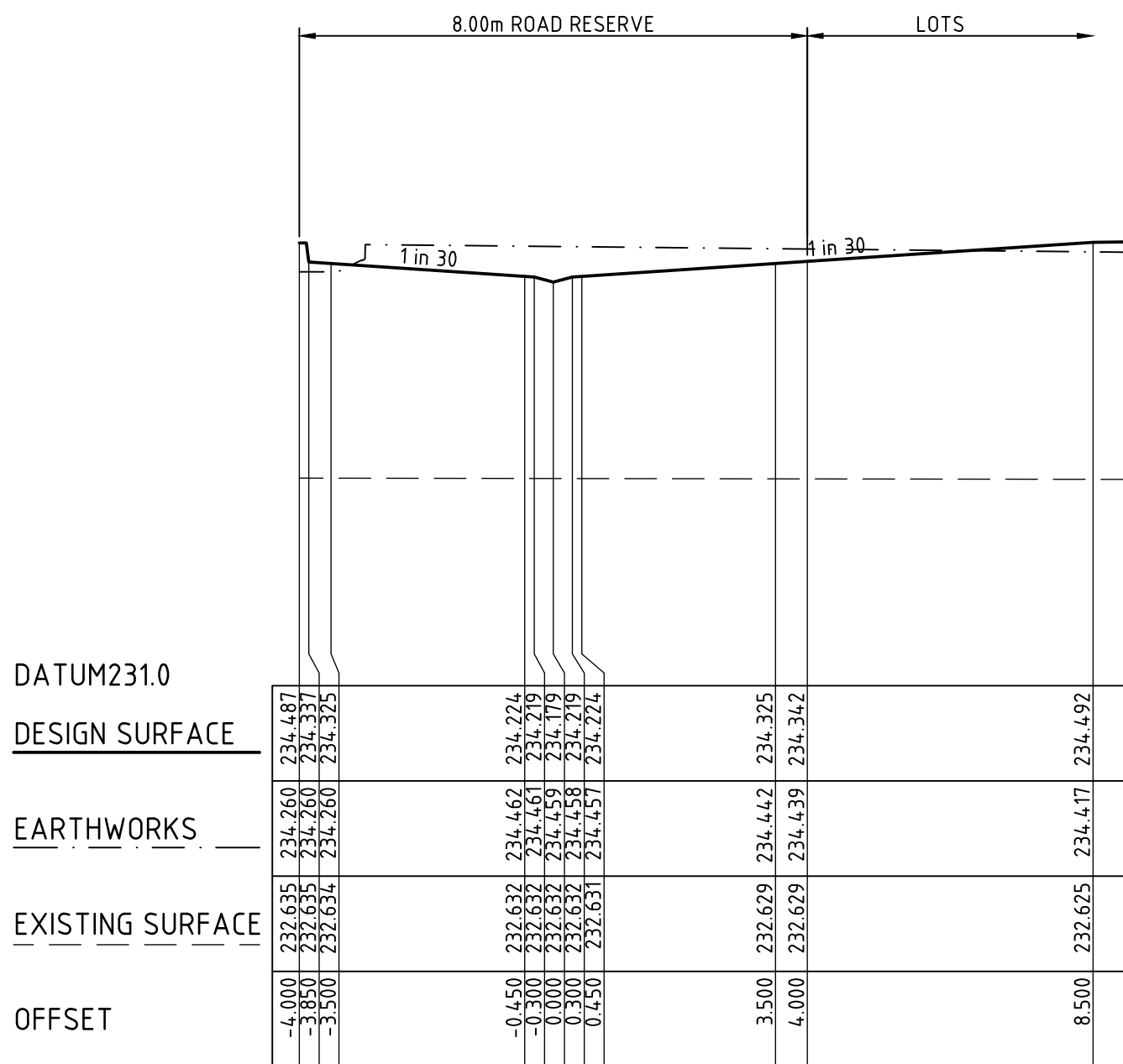


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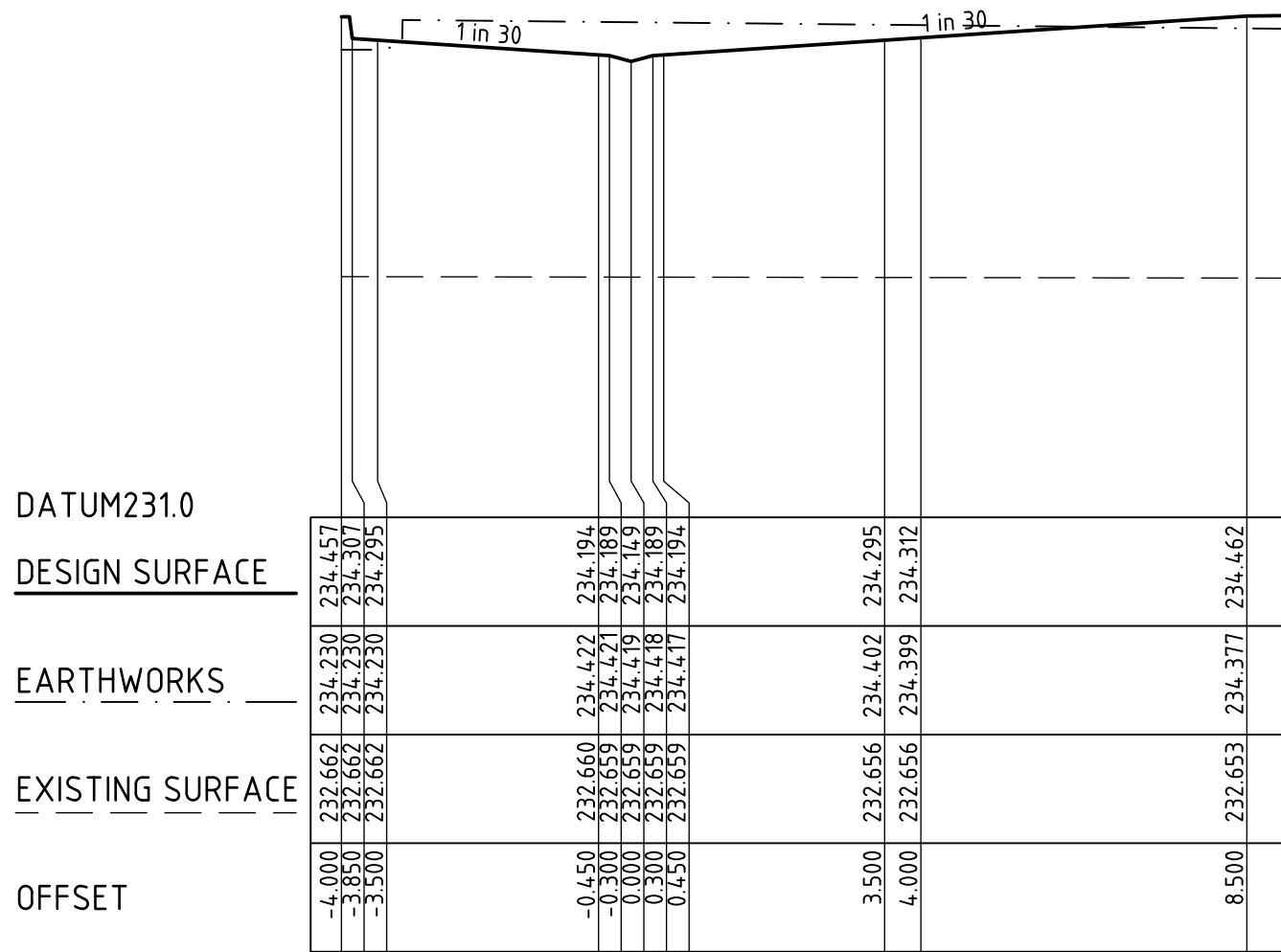
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Tel : 03 8573 1500 Fax: 03 8573 1555
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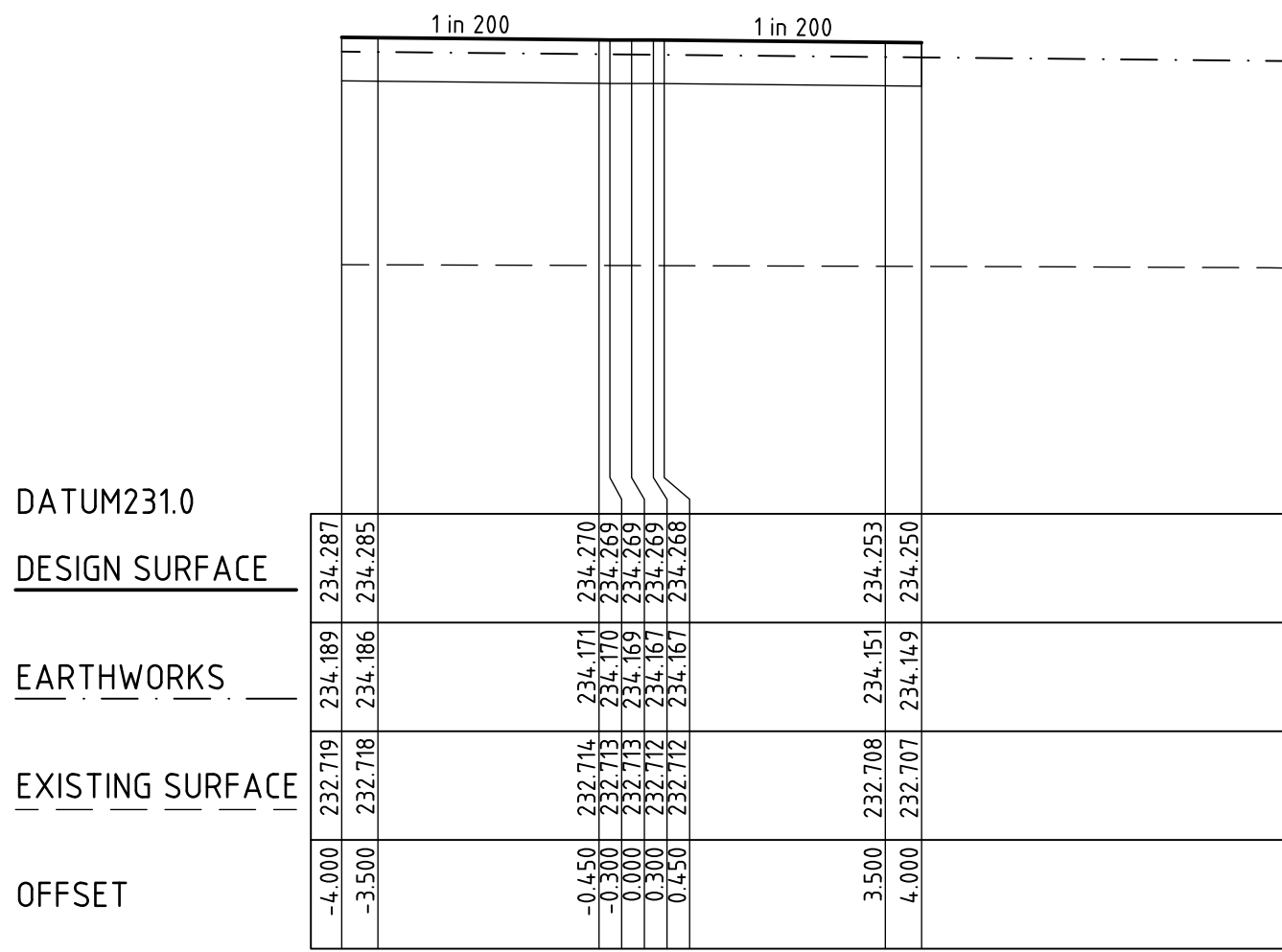
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HUME CITY COUNCIL					
PROJECT:			TITLE:		
MERRIFIELD LIVING-SECTION C STAGE 39 MICKLEHAM			ROAD CROSS SECTIONS ROSEHILL BOULEVARD-5		
ISSUE:	CONSTRUCTION	MELWAY REF: 366 F1	PROJECT No: 17017-39	DWG No: RD544	REVISION: 0



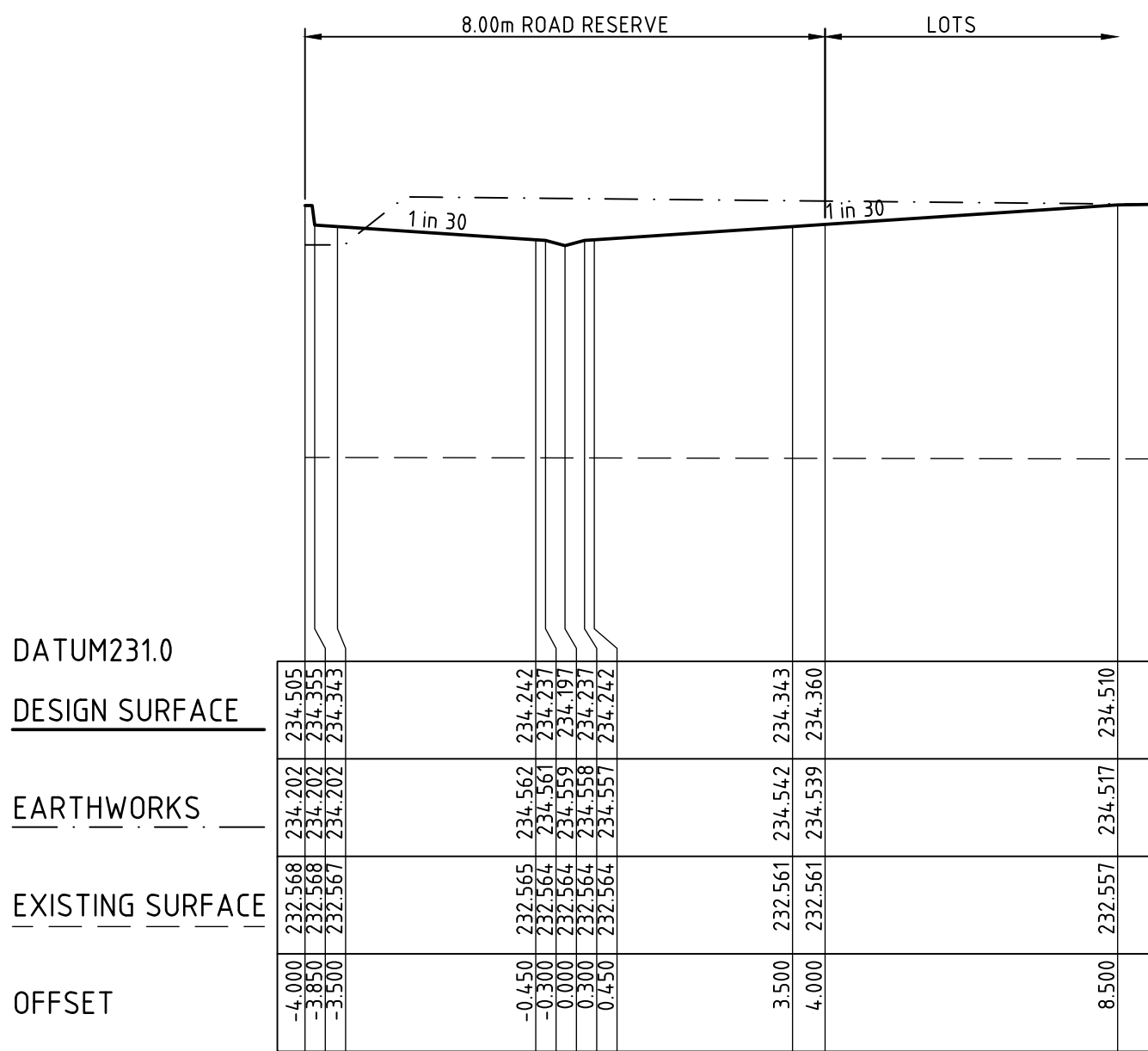
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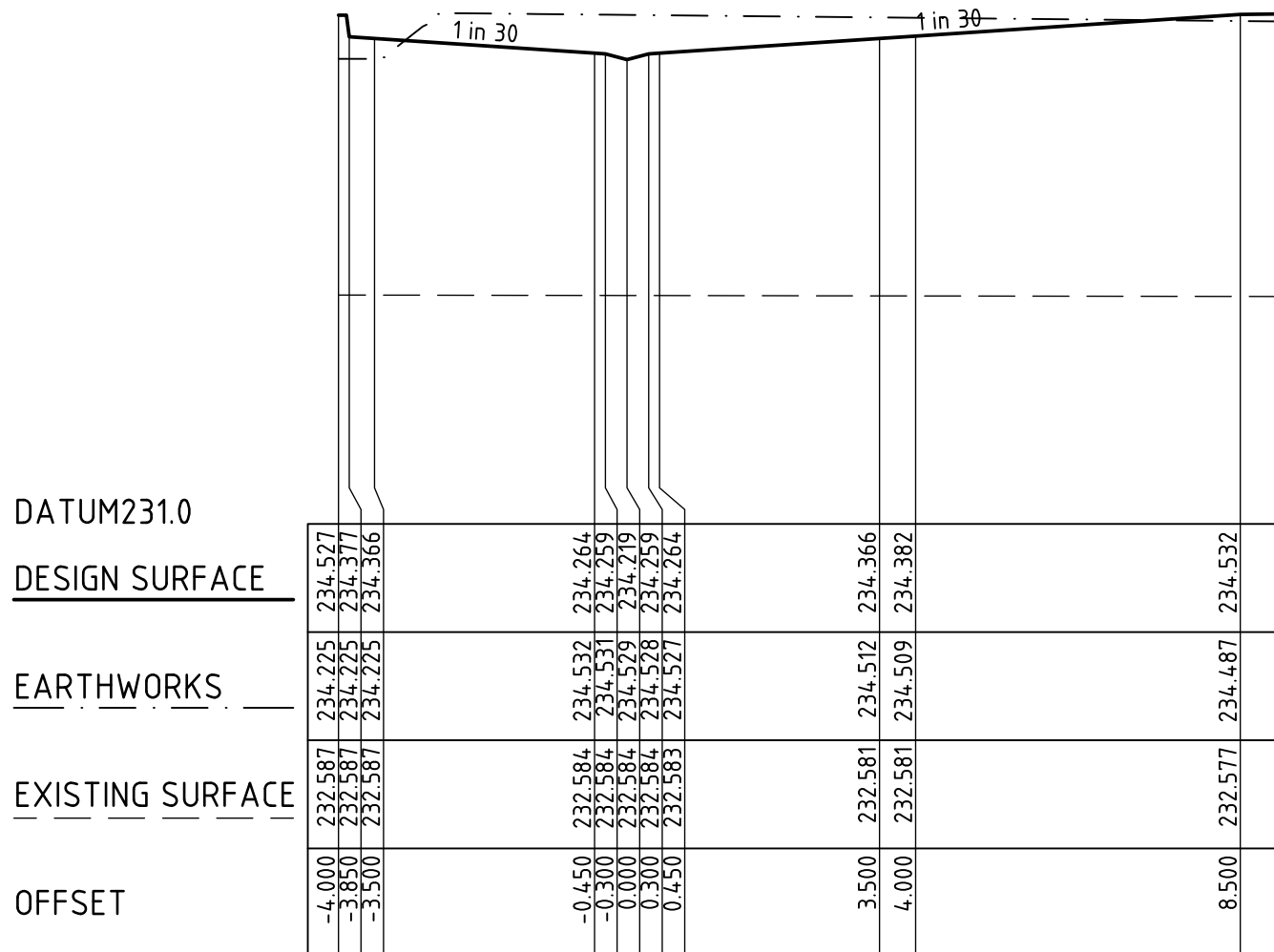
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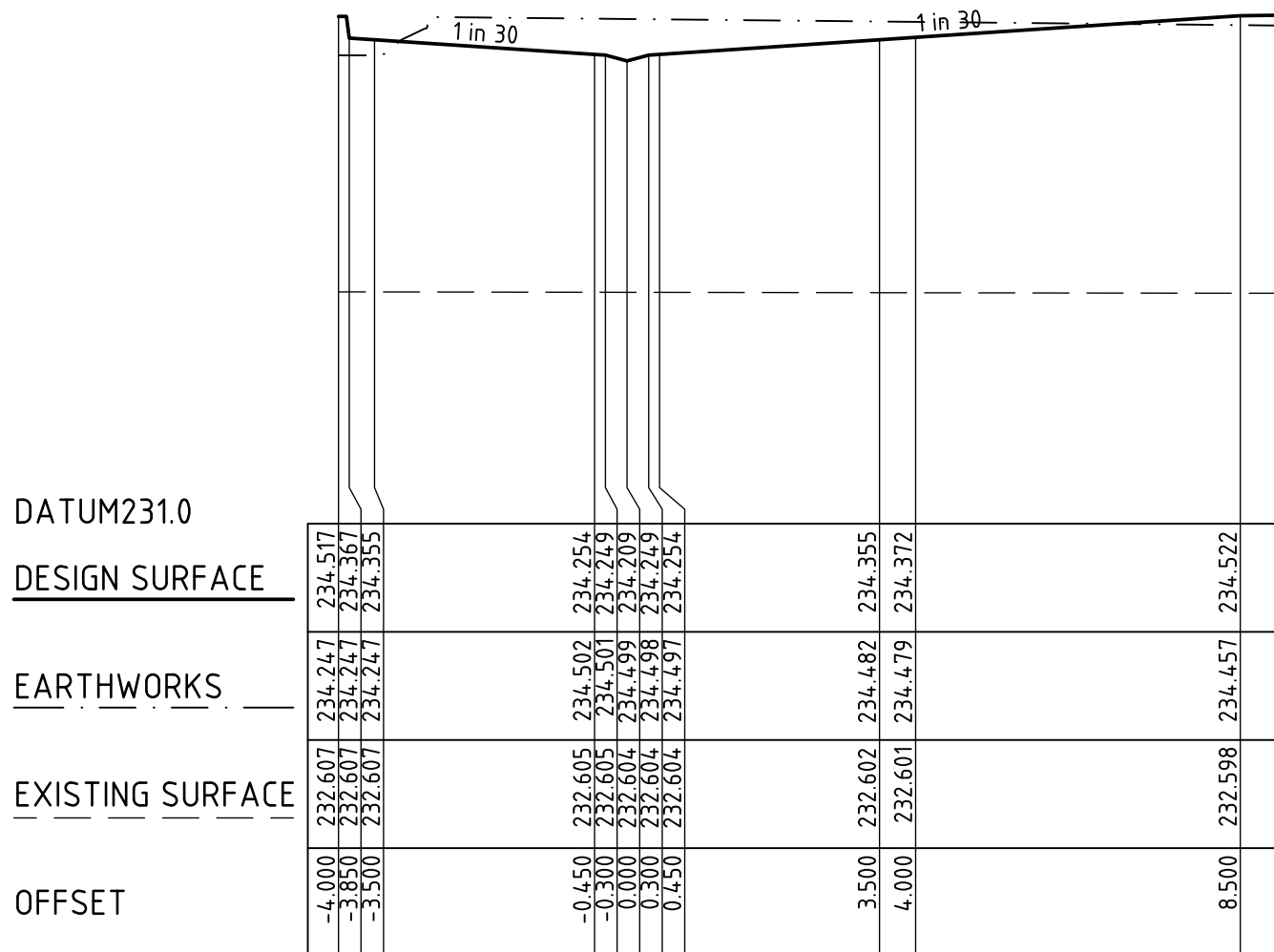
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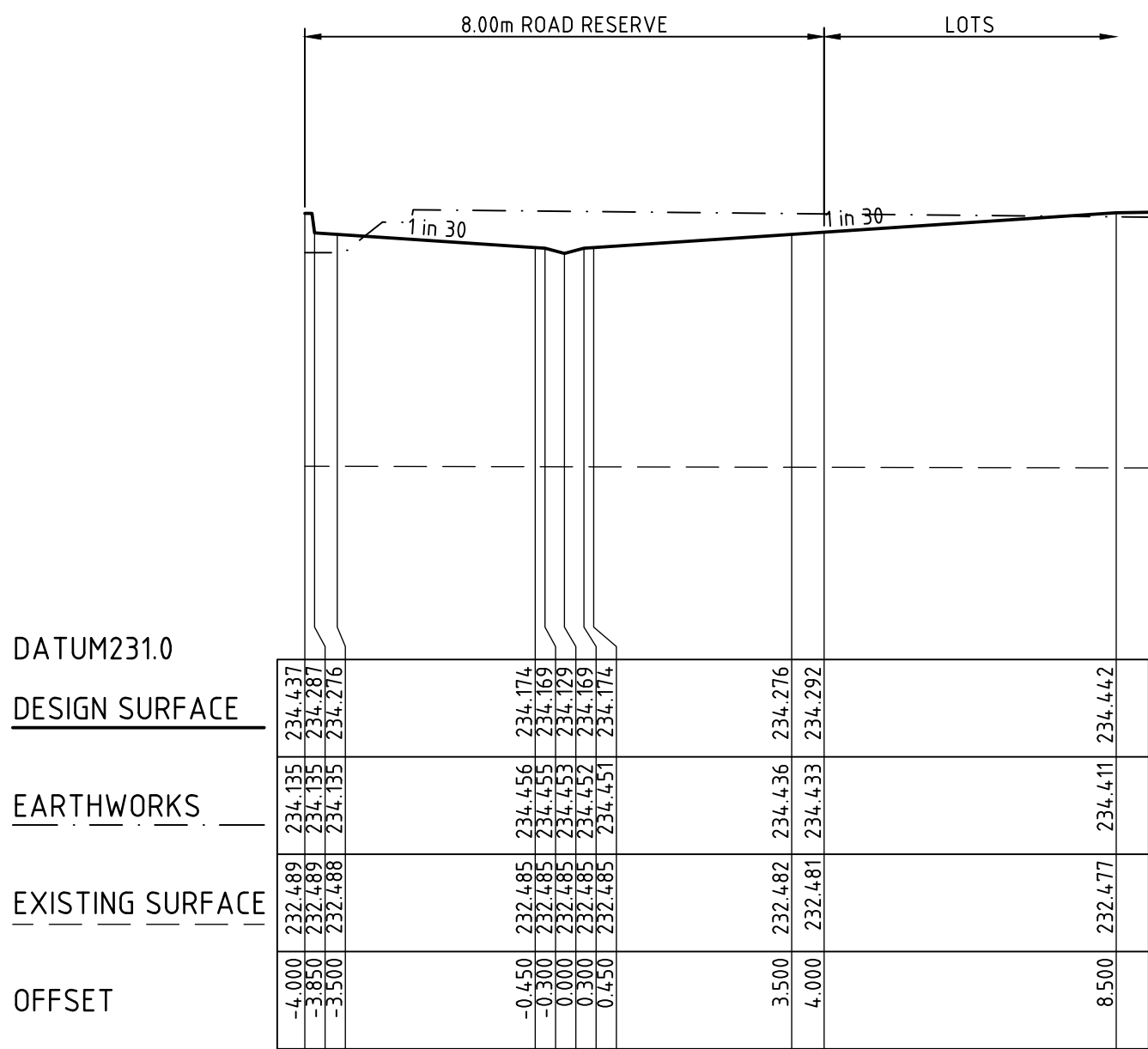
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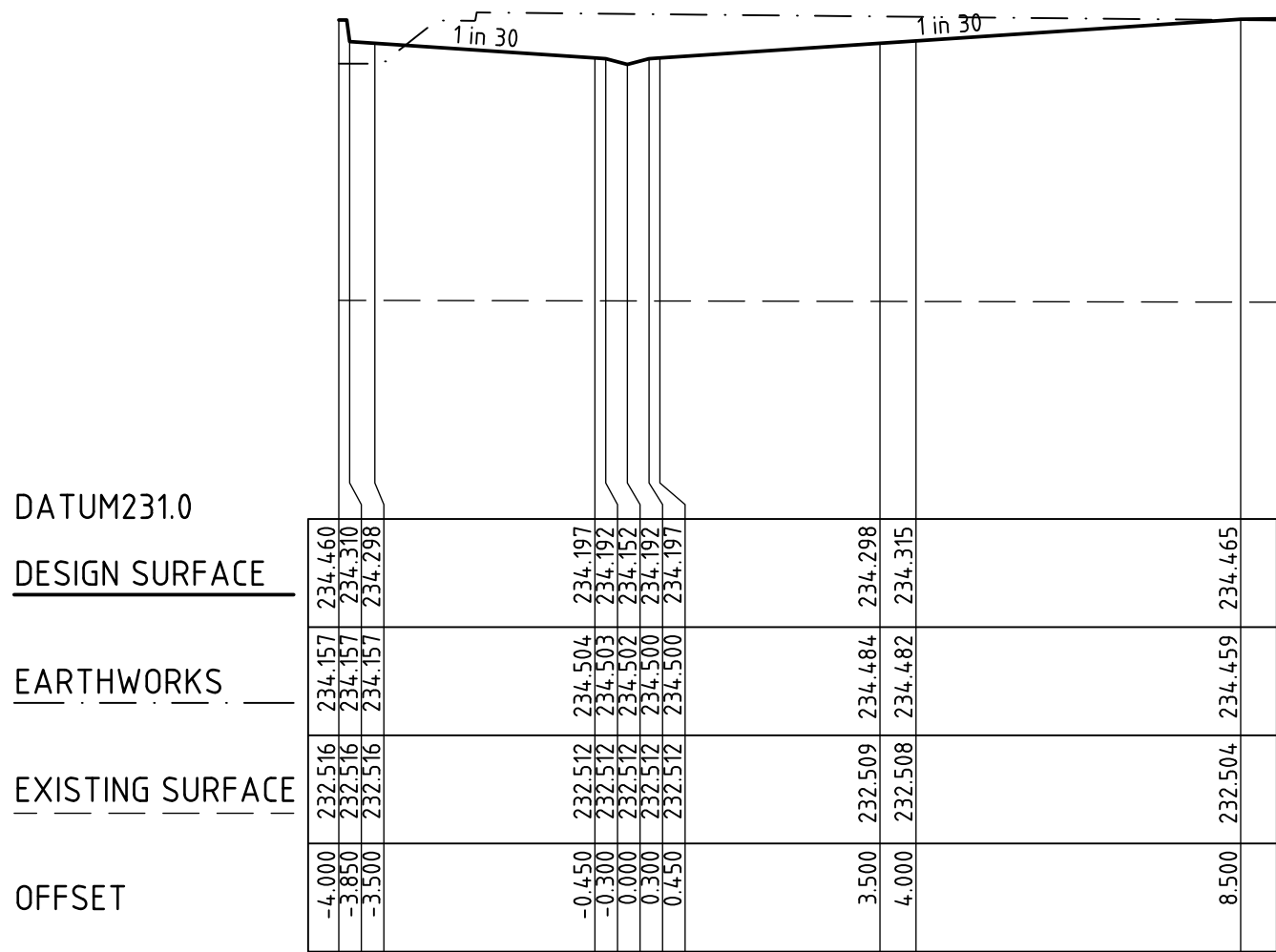
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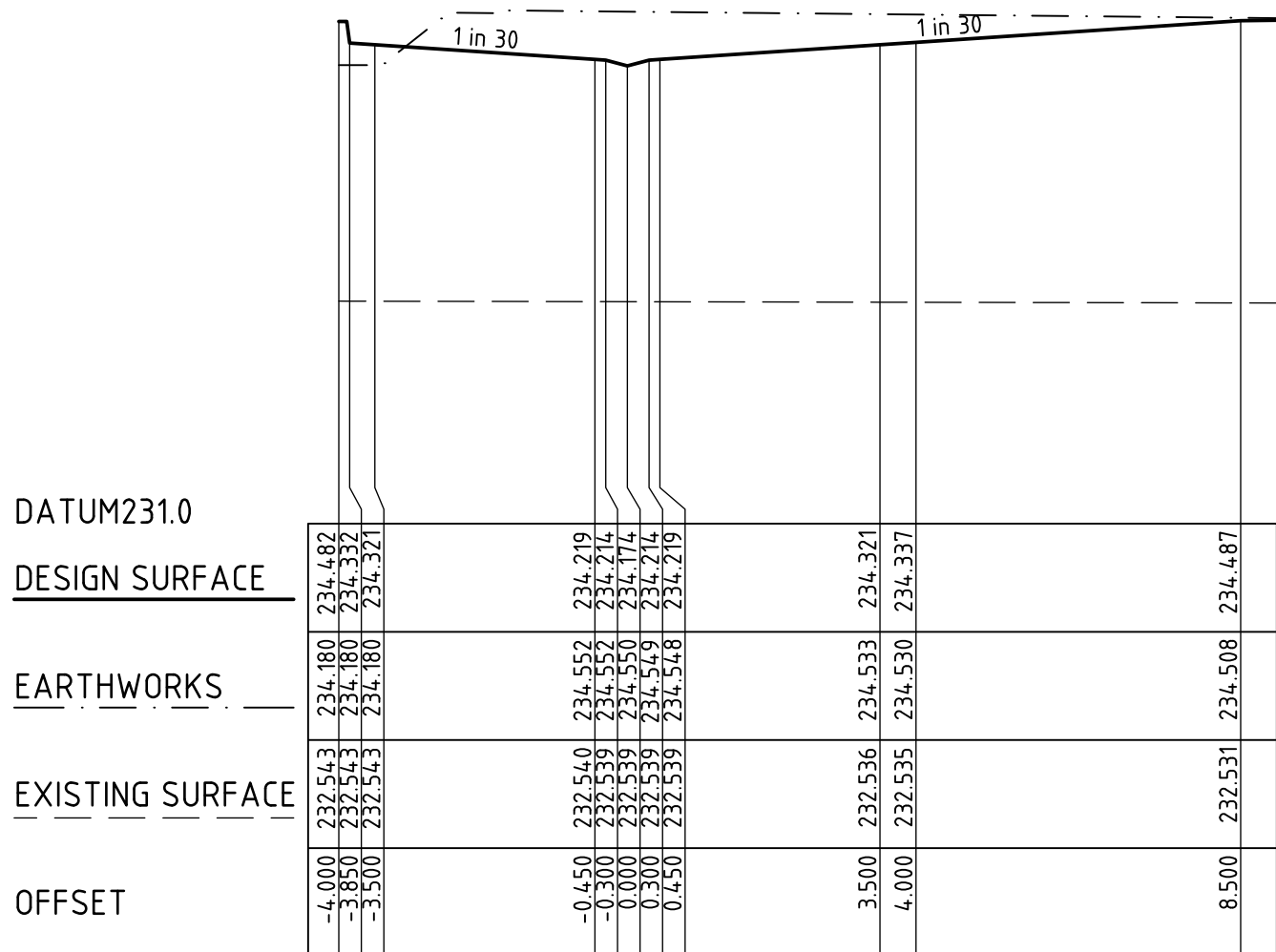
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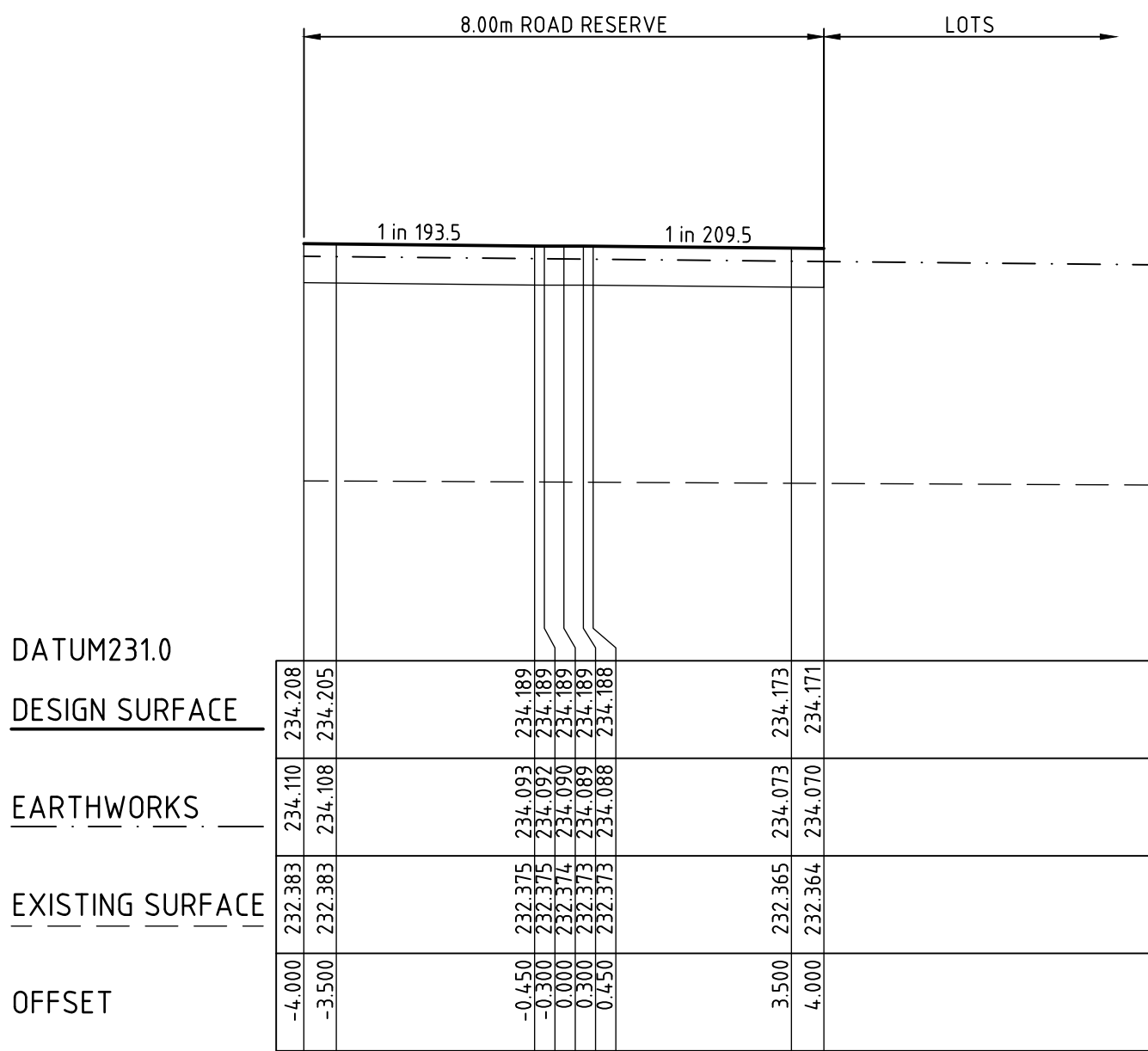
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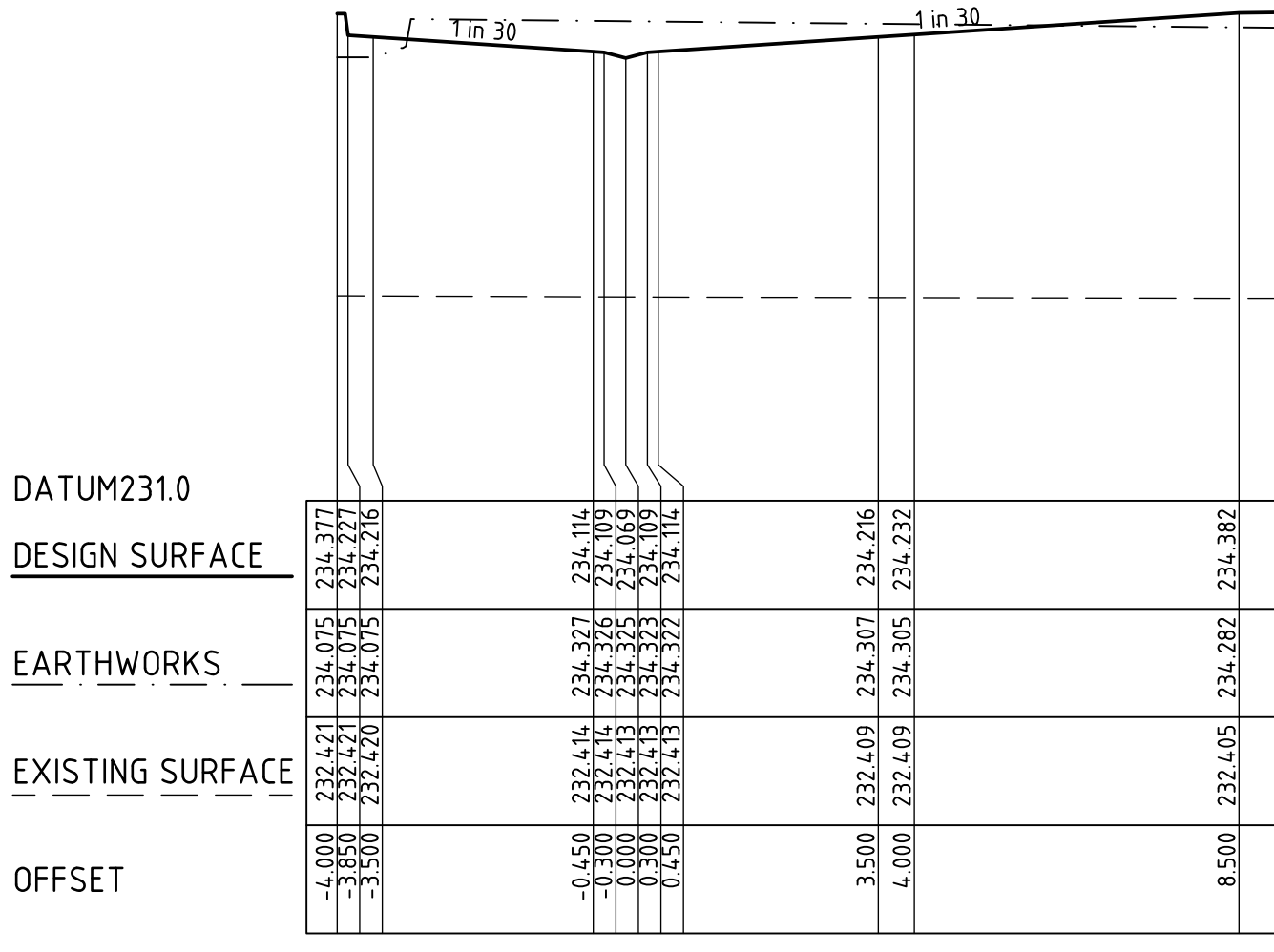
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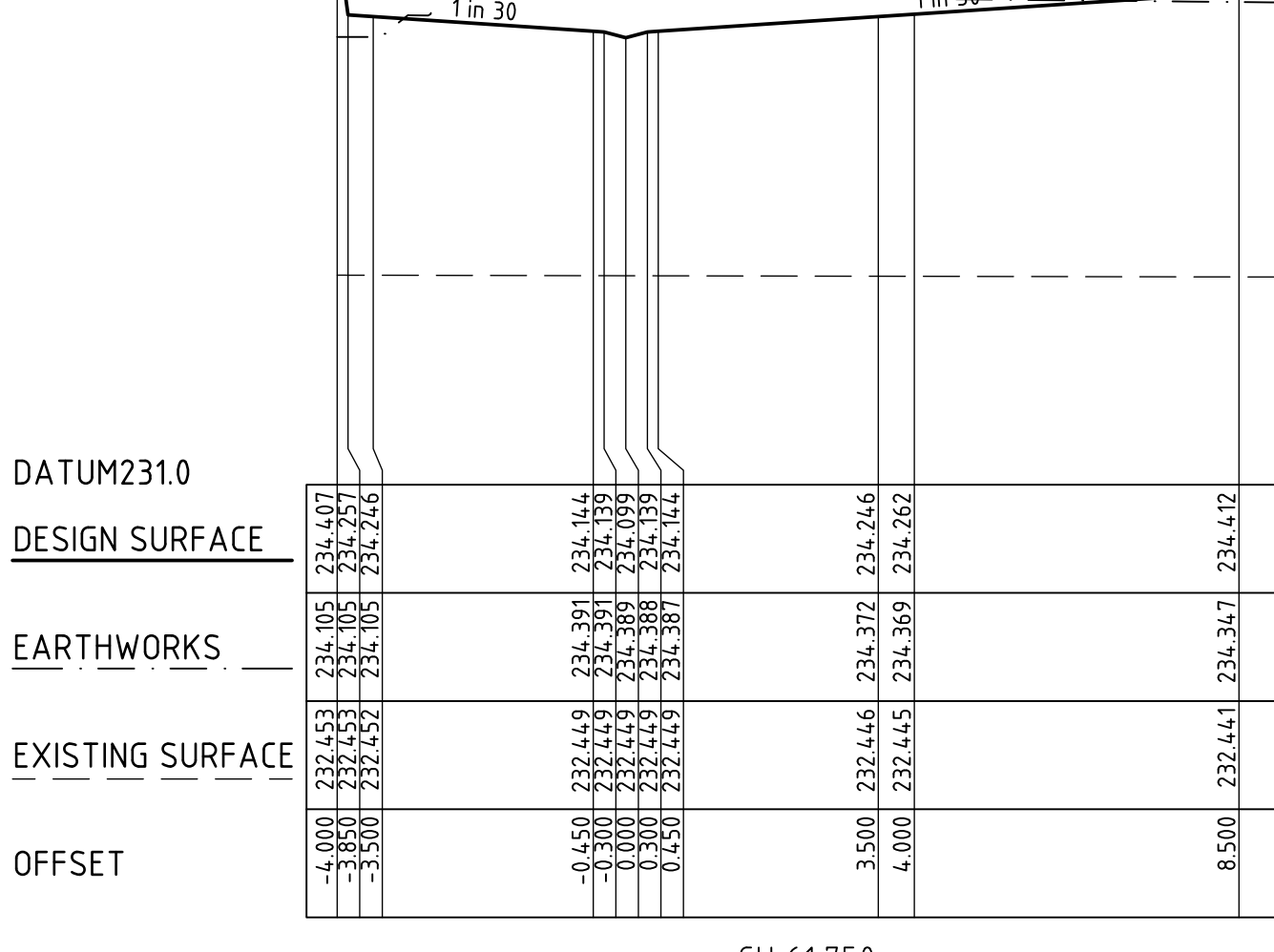
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CH 76.500

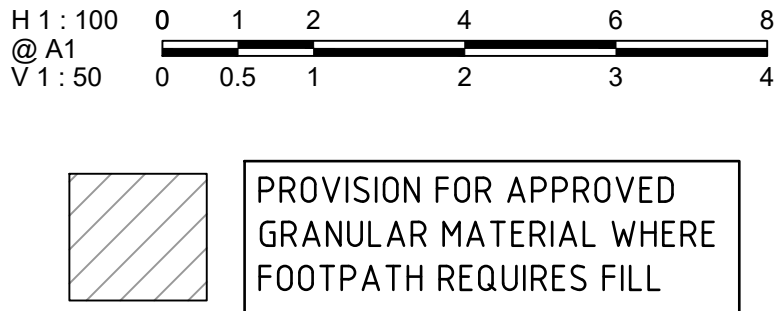


CH 67.750



CH 61.750

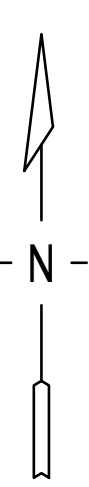
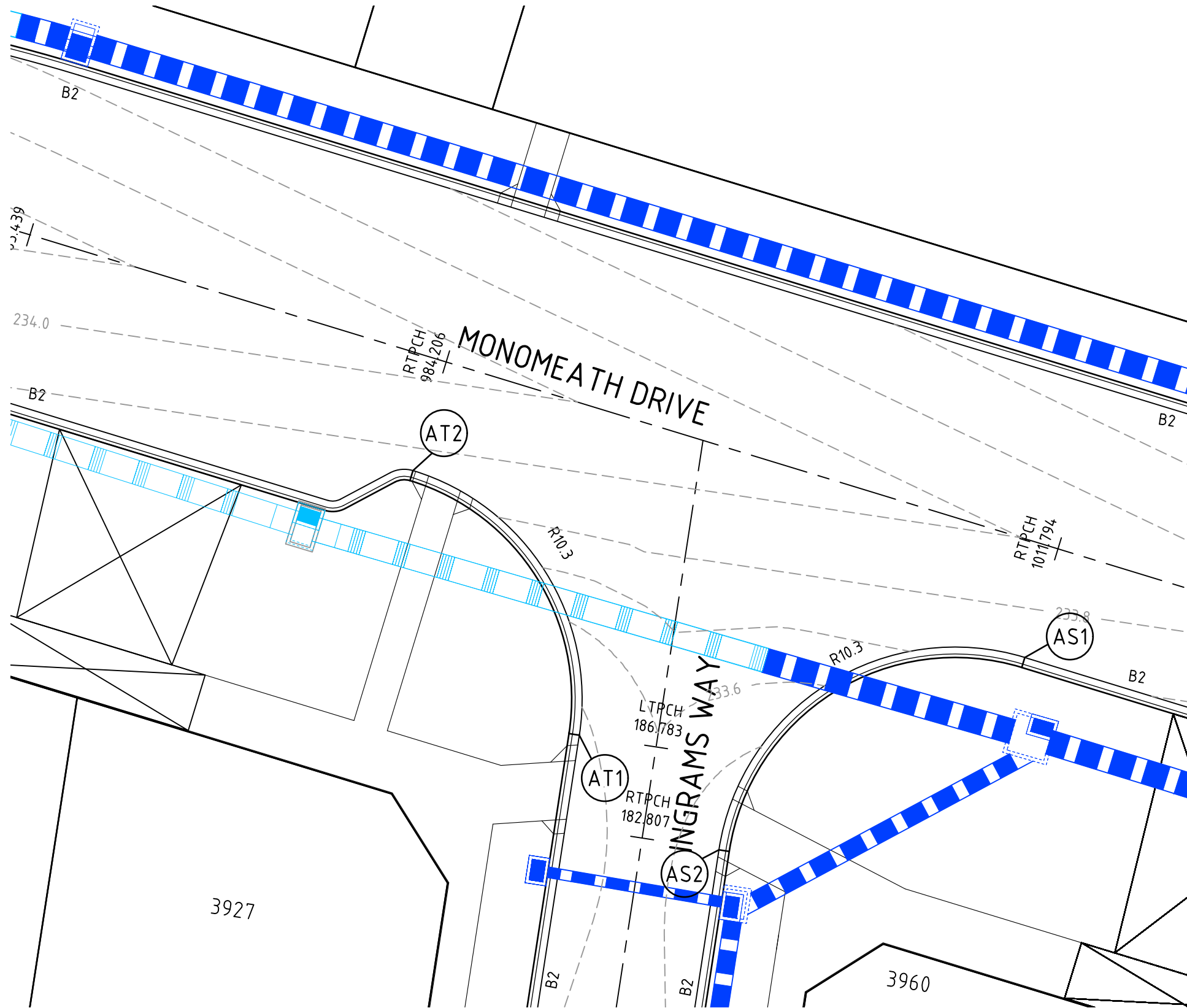
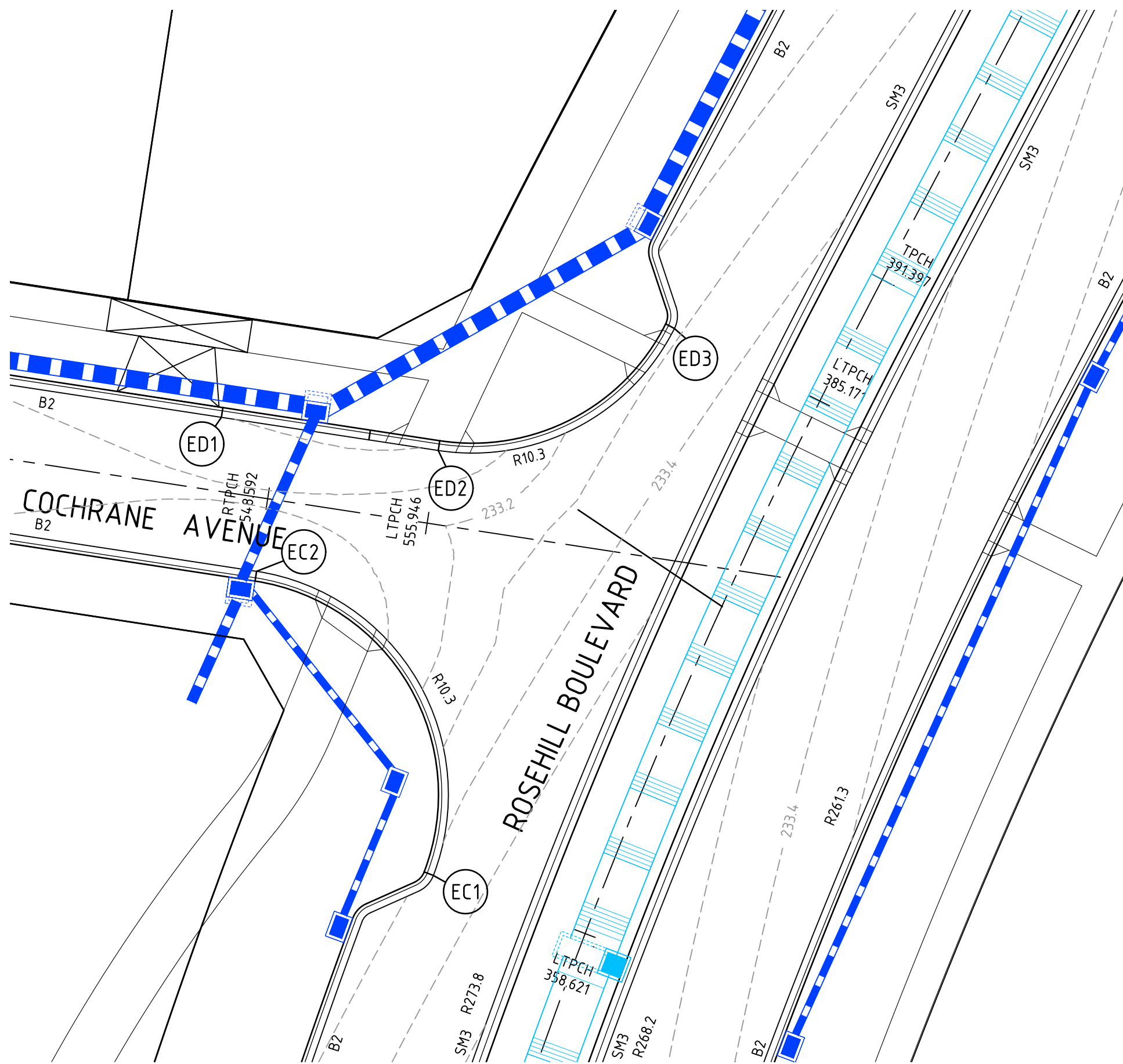
						DRAWN: S. KAYA
						DESIGNED: A. CARROLL
						APPROVED: G. ROMANCZ
0	CONSTRUCTION ISSUE		G.R.	27.03.19		
REV	DESCRIPTION		APPROVED	DATE		



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COUNCIL: HUME CITY COUNCIL	TITLE: MERRIFIELD LIVING-SECTION C STAGE 39 MICKLEHAM	ROAD CROSS SECTIONS HUTTON LANE-1
ISSUE: CONSTRUCTION	MELWAY REF: 366 F1	PROJECT No: 17017-39
		DWG No: RD550
		REVISION: 0



HORIZONTAL GEOMETRY
VERTICAL GEOMETRY
DESIGN GRADELINE
Datum 231.0
DESIGN LEVEL
EXISTING SURFACE
CHAINAGE

Alignment KR ED

Point no	Easting	Northing	RL
KR ED1	315709.370	5844714.792	233.003
KR ED2	315719.255	5844713.280	233.051
KR ED3	315730.024	5844718.853	

Curve no	L	Radius	Arc	A	B	X	Y	L	Mid point RL
KR ED2 - KR ED3	72.116	10.300	12.964	1.973	1.468	3.188	2.875	3.241	233.235

Alignment KR EC

Point no	Easting	Northing	RL
KR EC1	315719.033	5844693.902	233.420
KR EC2	315710.972	5844707.769	233.003

Curve no	L	Radius	Arc	A	B	X	Y	L	Mid point RL
KR EC1 - KR EC2	102.271	10.300	18.385	3.837	2.828	4.445	3.575	4.596	233.183

HORIZONTAL GEOMETRY
VERTICAL GEOMETRY
DESIGN GRADELINE
Datum 232.0
DESIGN LEVEL
EXISTING SURFACE
CHAINAGE

Alignment KR AT

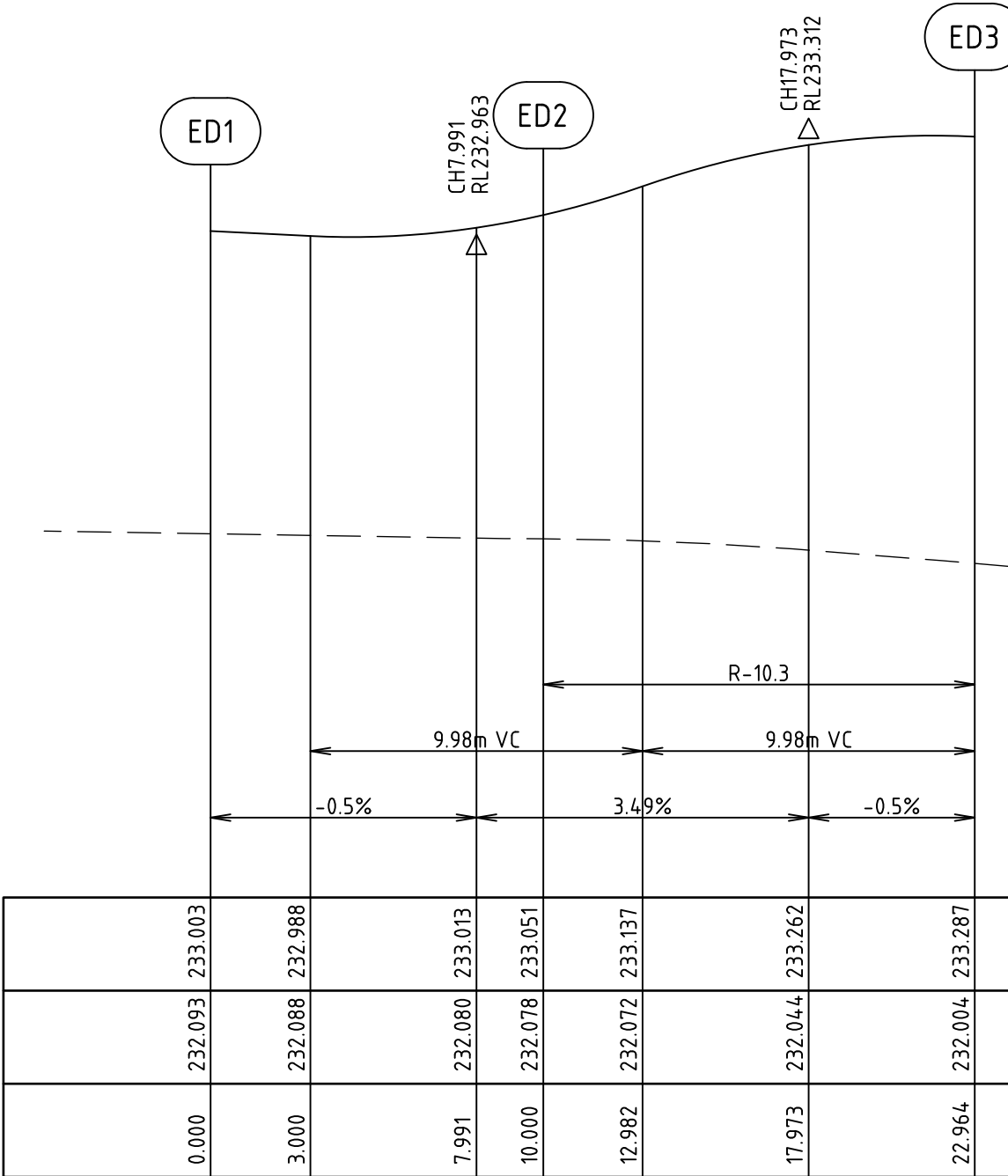
Point no	Easting	Northing	RL
KR AT1	315616.935	5844621.447	233.479
KR AT2	315609.762	5844632.855	233.867

Curve no	L	Radius	Arc	A	B	X	Y	L	Mid point RL
KR AT1 - KR AT2	81.713	10.300	14.689	2.510	1.862	3.595	3.143	3.672	233.691

Alignment KR AS

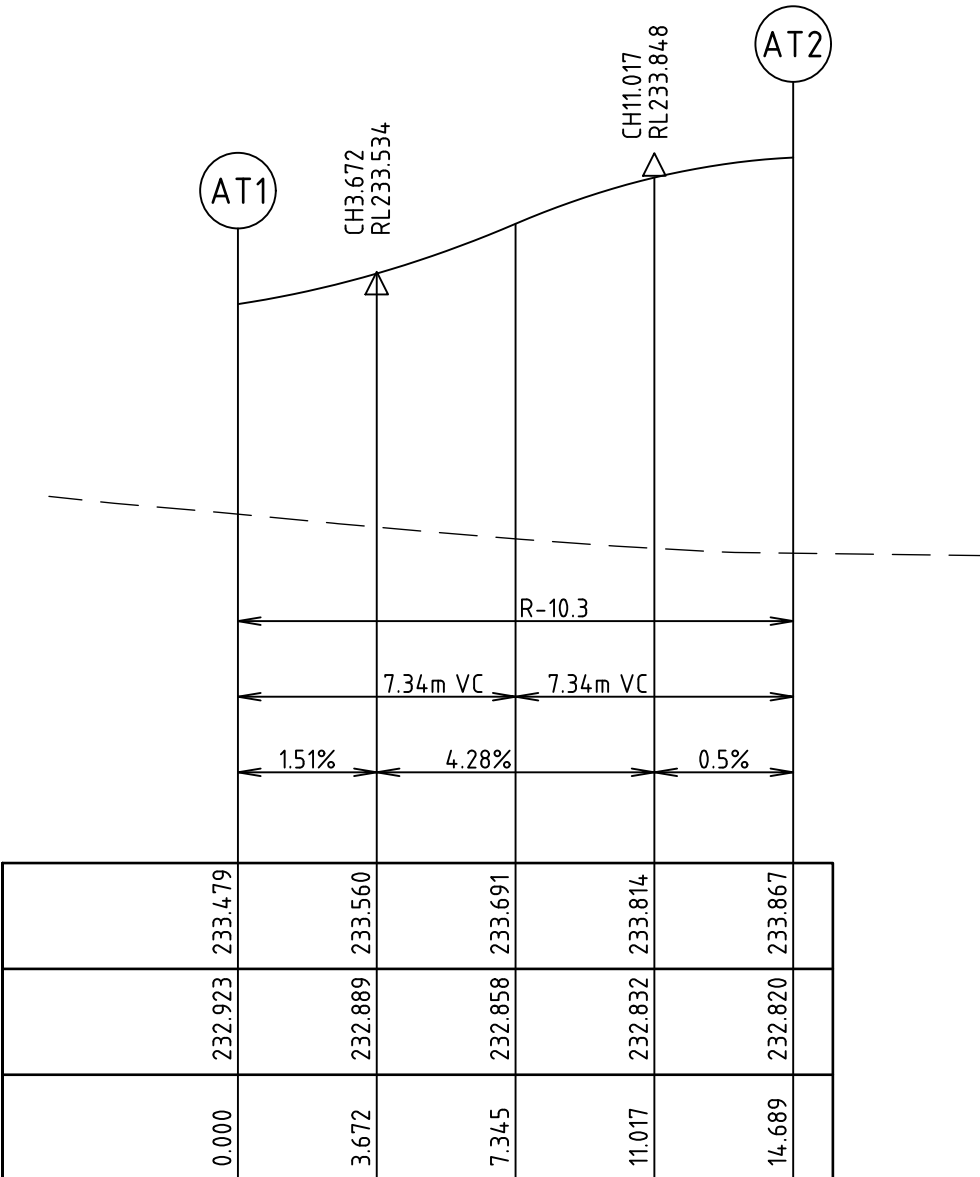
Point no	Easting	Northing	RL
KR AS1	315636.147	5844624.797	233.729
KR AS2	315622.956	5844616.503	233.439

Curve no	L	Radius	Arc	A	B	X	Y	L	Mid point RL
KR AS1 - KR AS2	98.287	10.300	17.669	3.562	2.629	4.283	3.507	4.417	233.606



LIP LINE KR ED

Curve no	L	Radius	Arc	A	B	X	Y	L	Mid point RL
KR ED2 - KR ED3	72.116	10.300	12.964	1.973	1.468	3.188	2.875	3.241	233.235

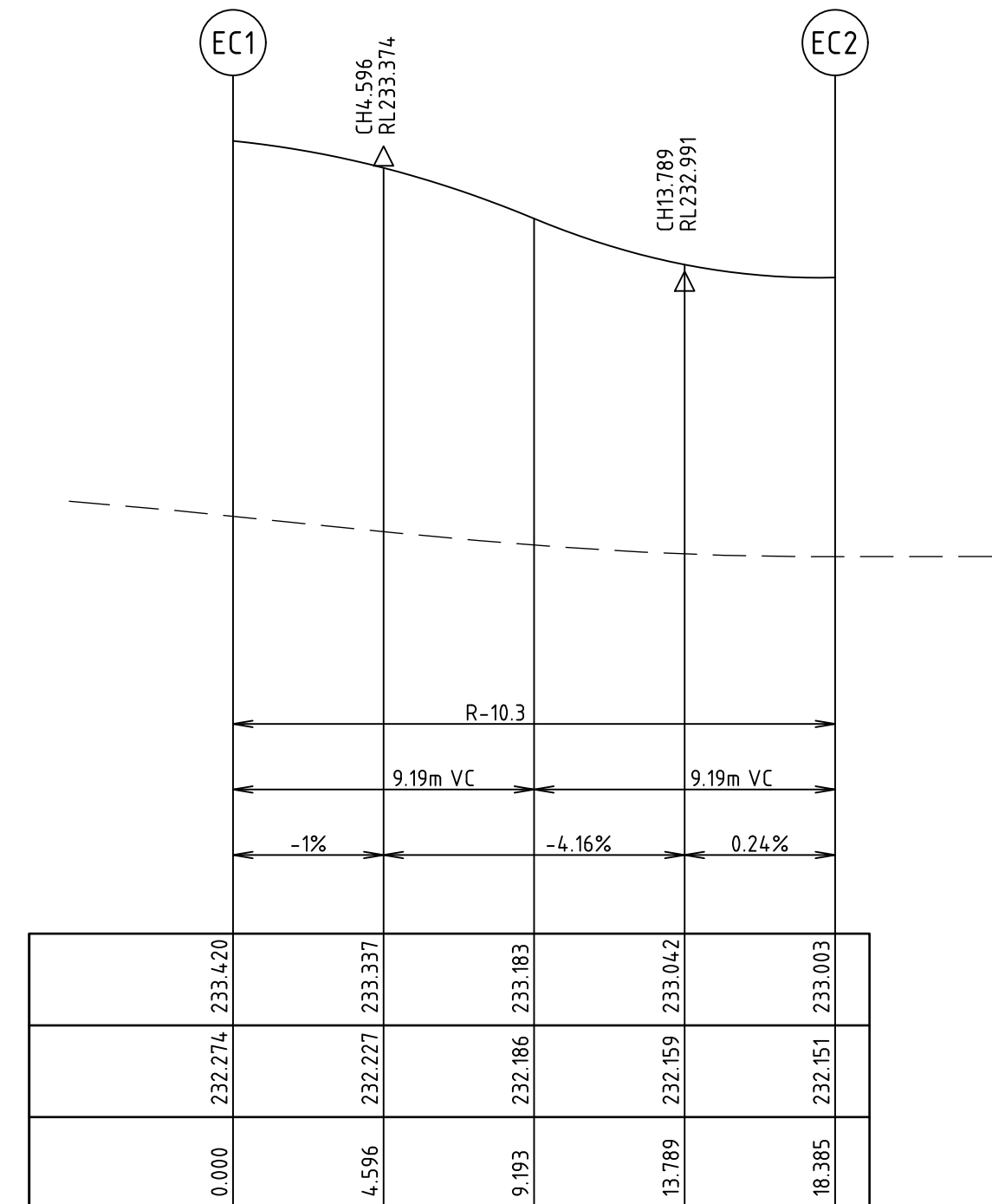


LIP LINE KR AT

Curve no	L	Radius	Arc	A	B	X	Y	L	Mid point RL
KR AT1 - KR AT2	81.713	10.300	14.689	2.510	1.862	3.595	3.143	3.672	233.691

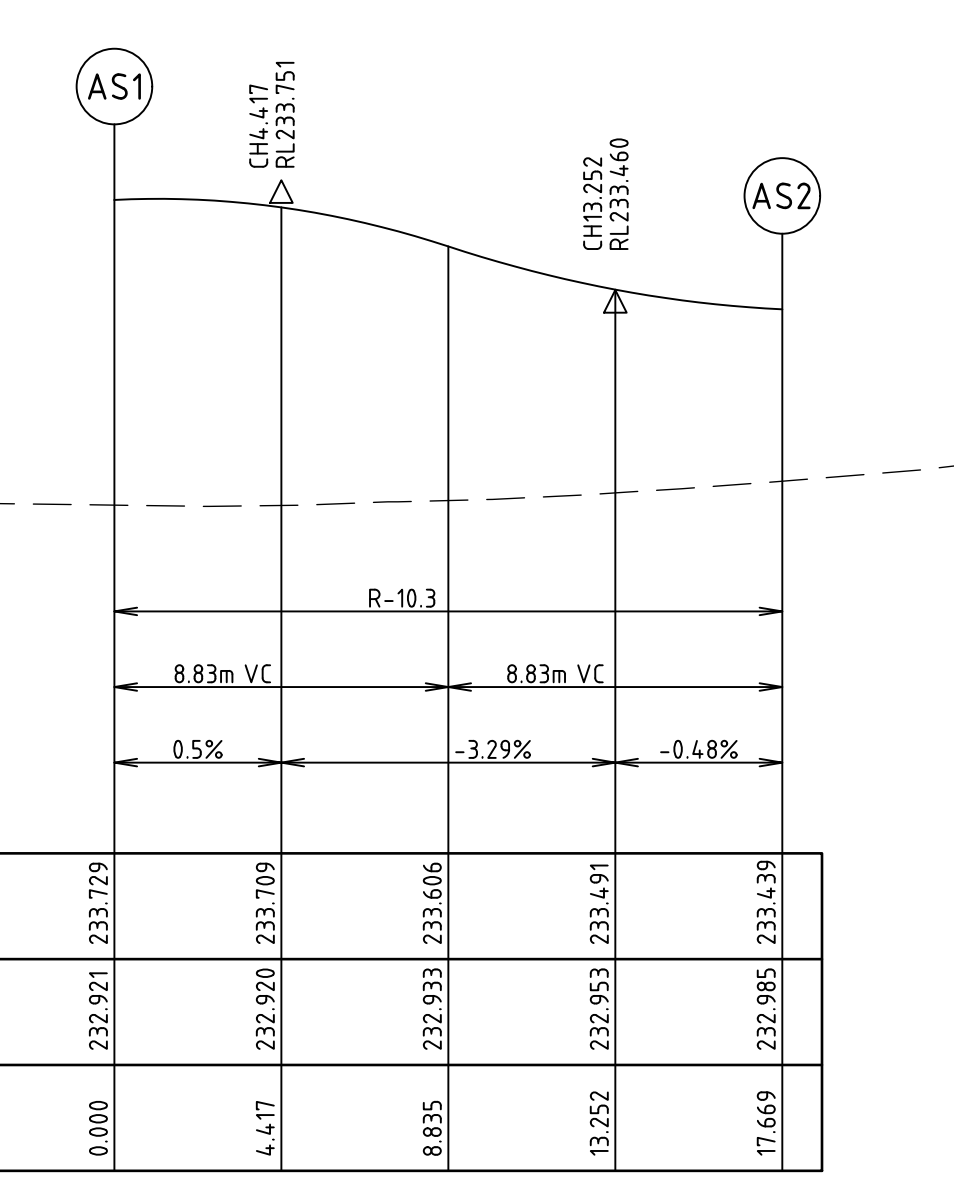
Curve no	L	Radius	Arc	A	B	X	Y	L	Mid point RL
KR AS1 - KR AS2	98.287	10.300	17.669	3.562	2.629	4.283	3.507	4.417	233.606

HORIZONTAL GEOMETRY
VERTICAL GEOMETRY
DESIGN GRADELINE
Datum 231.0
DESIGN LEVEL
EXISTING SURFACE
CHAINAGE



LIP LINE KR EC

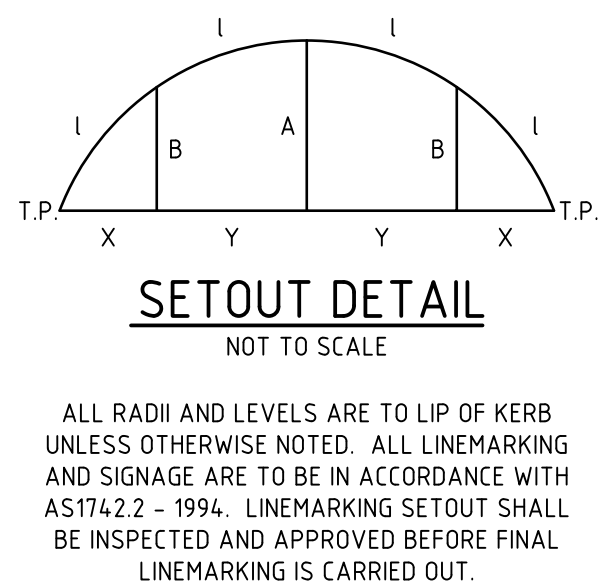
Curve no	L	Radius	Arc	A	B	X	Y	L	Mid point RL
KR EC1 - KR EC2	102.271	10.300	18.385	3.837	2.828	4.445	3.575	4.596	233.183



LIP LINE KR AS

Curve no	L	Radius	Arc	A	B	X	Y	L	Mid point RL
KR AT1 - KR AT2	81.713	10.300	14.689	2.510	1.862	3.595	3.143	3.672	233.691

Curve no	L	Radius	Arc	A	B	X	Y	L	Mid point RL
KR AS1 - KR AS2	98.287	10.300	17.669	3.562	2.629	4.283	3.507	4.417	233.606



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PLOT DATE: 26/03/2019 9:21:24 AM

REV	DESCRIPTION	APPROVED	DATE
0	CONSTRUCTION ISSUE	G.R.	27.03.19
1		G. ROMANCZ	

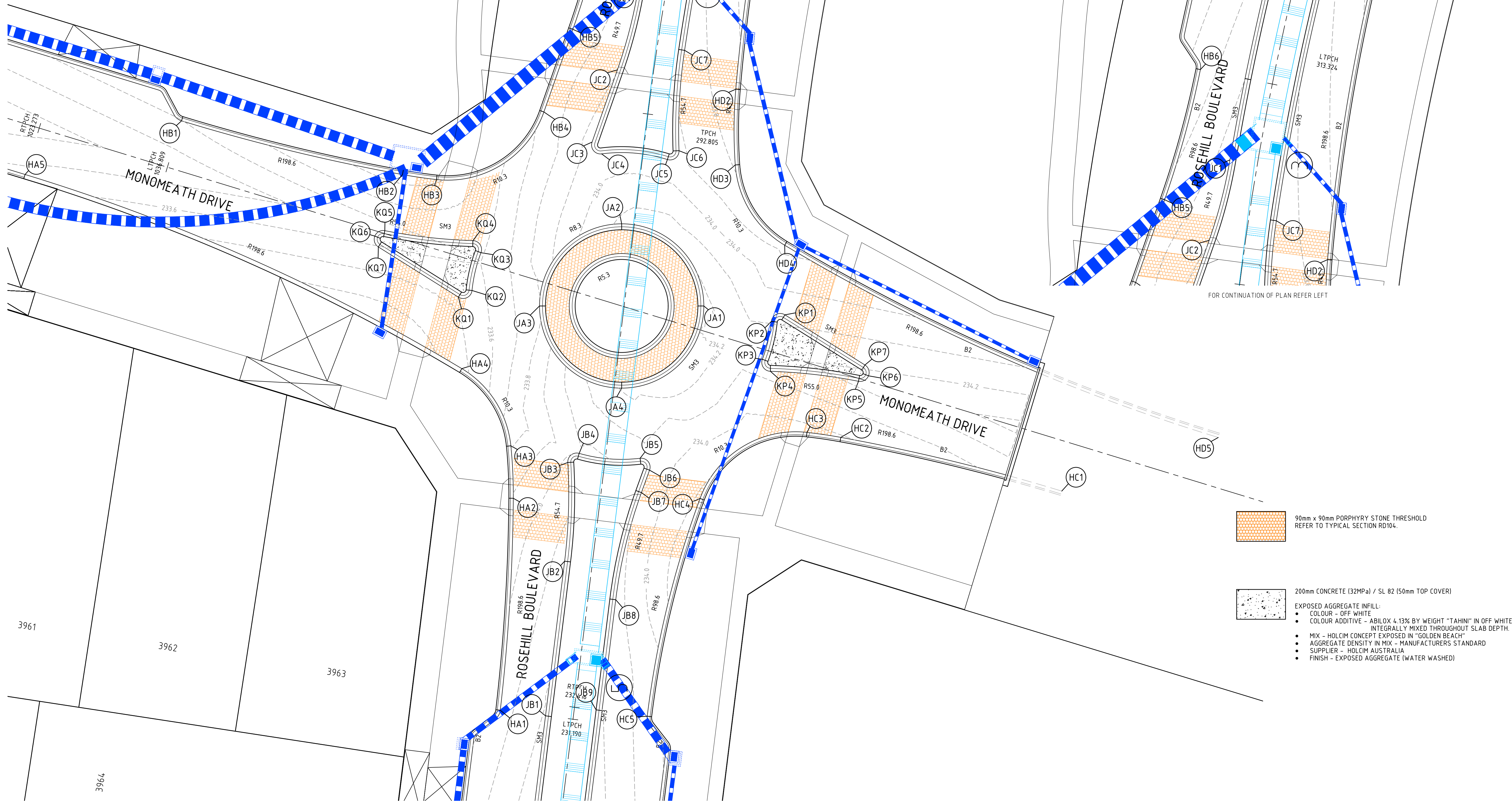
DRAWN: S. KAYA	
DESIGNED: A. CARROLL	
APPROVED: G. ROMANCZ	

CLIENT:

merrifield
MAB **GPC**

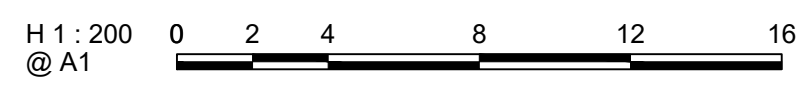
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Level 1, 173 Burke Road, Glen Iris VIC 3146
Tel : 03 8573 1500 Fax: 03 8573 1555
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COUNCIL: HUME CITY COUNCIL	TITLE: MERRIFIELD LIVING-SECTION C STAGE 39 MICKLEHAM	INTERSECTION SETOUT DETAILS-1
ISSUE: CONSTRUCTION	MELWAY REF: 366 F1	PROJECT No: 17017-39
	DWG No: RD600	REVISION: 0



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				DRAWN:
				S. KAYA
				DESIGNED:
				A. CARROLL
				APPROVED:
0	CONSTRUCTION ISSUE	G.R.	27.03.19	G. ROMANCZ
REV	DESCRIPTION	APPROVED	DATE	



CUSTOMER:	 verve Level 1, 173 Burke Road, Glen Iris VIC 3146 Tel : 03 8573 1500 Fax: 03 8573 1555 verveprojects.com					
PROJECT:	Quantity: 950 0001 View Project HUME CITY COUNCIL PROJECT: MERRIFIELD LIVING-SECTION C STAGE 39 MICKLEHAM					
TITLE:	INTERSECTION SETOUT DETAILS-2					
ISSUE:	CONSTRUCTION		MELWAY REF:	366 F1	PROJECT No:	17017-39
DWG No:	RD601		REVISION:	0		

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PLOT DATE: 26/03/2019 9:21:28 AM

HORIZONTAL GEOMETRY

VERTICAL GEOMETRY

DESIGN GRADELINE

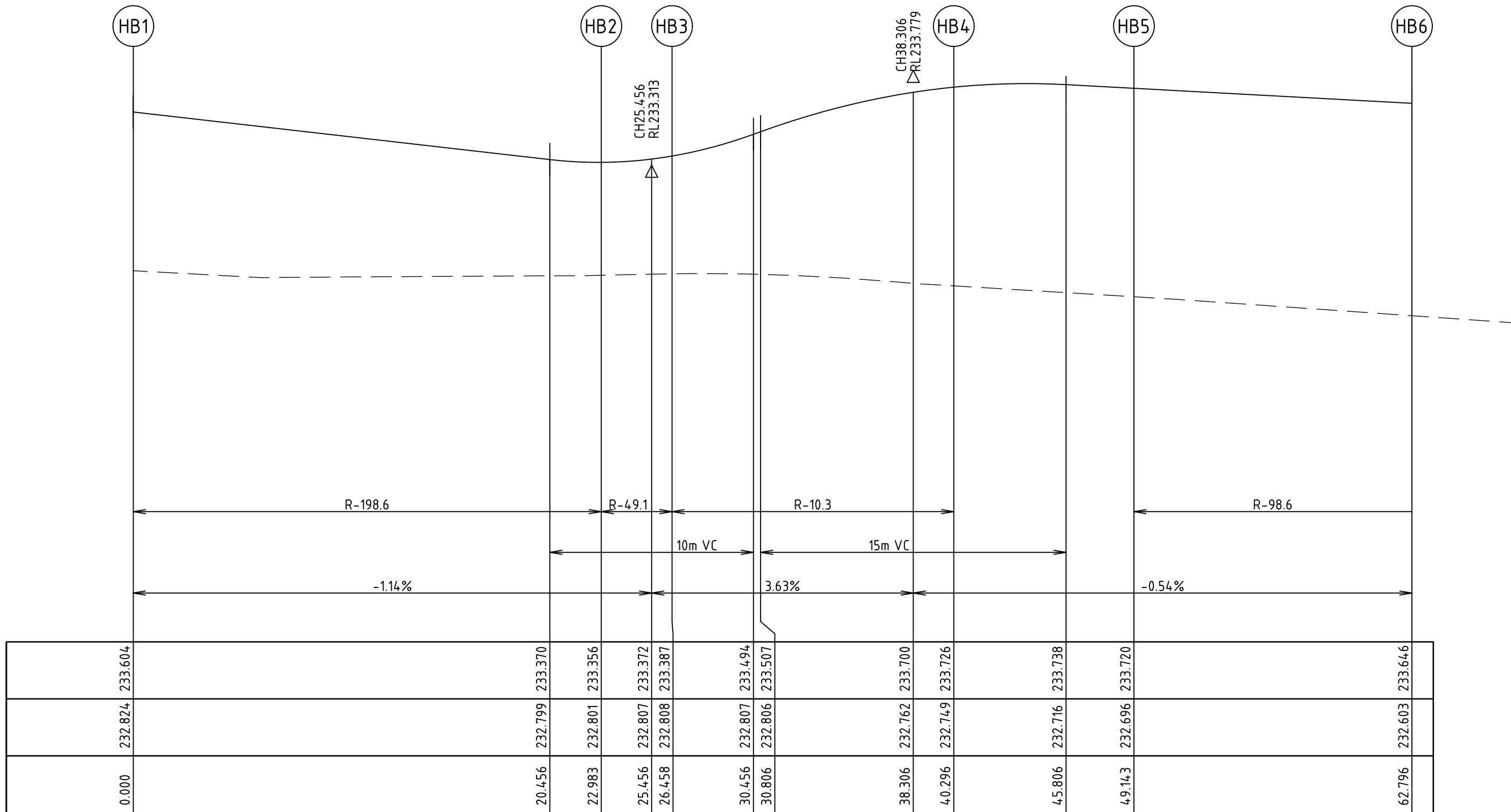
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DESIGN LEVEL

EXISTING

SURFACE

CHAINAGE



SCALE H 1:200 V 1:20

LIP LINE KR HB

HORIZONTAL GEOMETRY

VERTICAL GEOMETRY

DESIGN GRADELINE

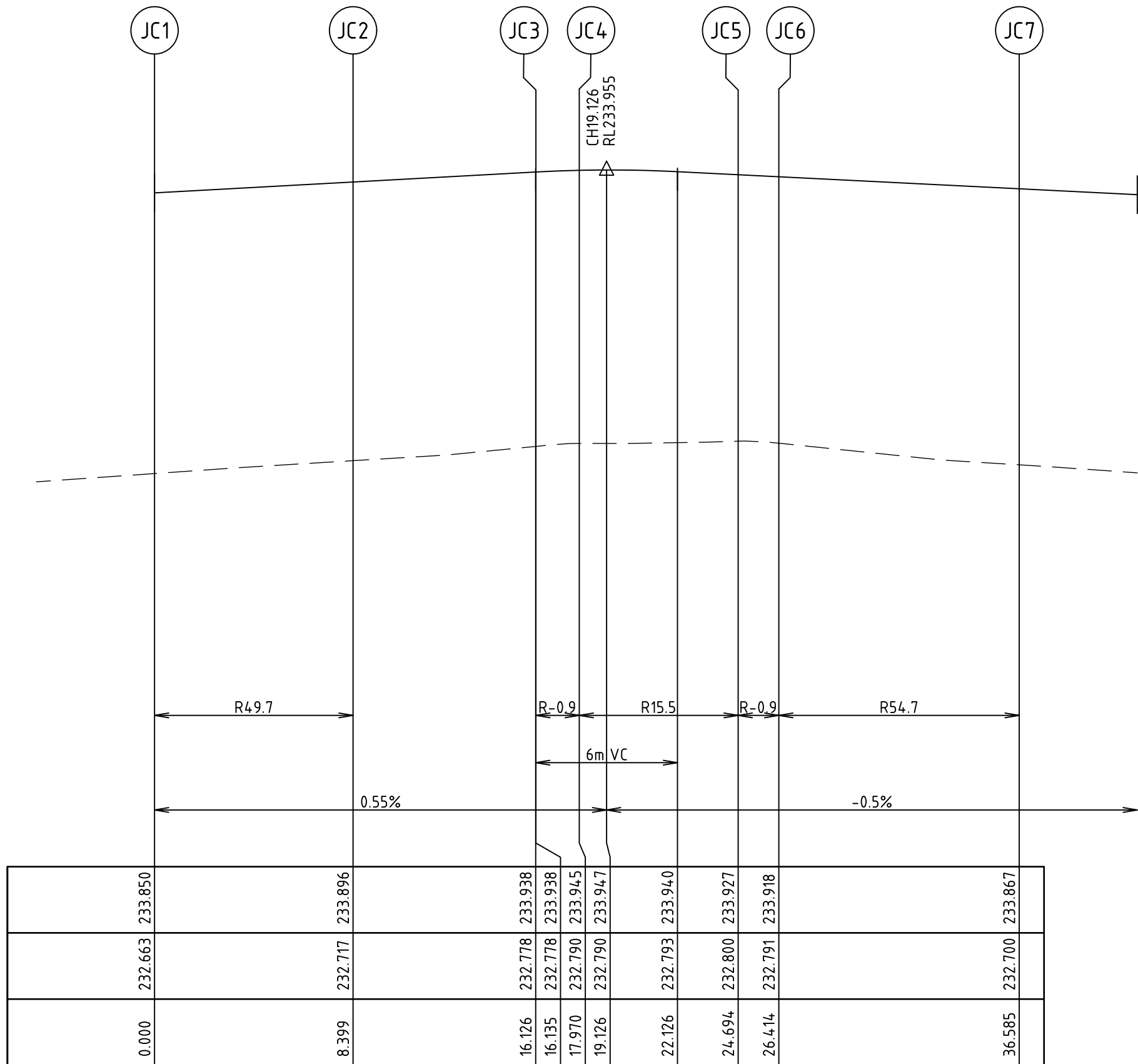
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DESIGN LEVEL

EXISTING

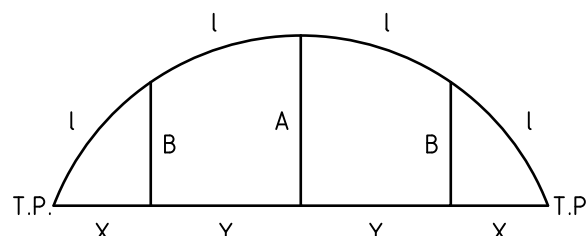
SURFACE

CHAINAGE



SCALE H 1:200 V 1:20

LIP LINE KR JC



SETOUT DETAIL

NOT TO SCALE

ALL RADII AND LEVELS ARE TO LIP OF KERB
UNLESS OTHERWISE NOTED. ALL LINEMARKING
AND SIGNAGE ARE TO BE IN ACCORDANCE WITH
AS1742.2 - 1994. LINEMARKING SETOUT SHALL
BE INSPECTED AND APPROVED BEFORE FINAL
LINEMARKING IS CARRIED OUT.

Alignment KR HB

Point no	Easting	Northing	RL
KR HB1	315662.934	5844626.862	233.604
KR HB2	315685.254	5844621.433	233.356
KR HB3	315688.691	5844620.930	233.387
KR HB4	315699.541	5844627.760	233.726
KR HB5	315702.469	5844636.109	233.720
KR HB6	315706.082	5844649.263	233.646

Curve no	L	Radius	Arc	A	B	X	Y	L	Mid point RL
KR HB1 - KR HB2	6.631	198.600	22.983	0.332	0.249	5.745	5.740	5.746	233.472
KR HB2 - KR HB3	4.054	49.100	3.474	0.031	0.023	0.869	0.868	0.869	233.364
KR HB3 - KR HB4	76.975	10.300	13.838	2.238	1.662	3.395	3.015	3.459	233.591
KR HB5 - KR HB6	7.933	98.600	13.653	0.236	0.177	3.412	3.408	3.413	233.683

Alignment KR JC

Point no	Easting	Northing	RL
KR JC1	315709.065	5844640.137	233.850
KR JC2	315706.967	5844632.015	233.896
KR JC3	315704.407	5844624.715	233.938
KR JC4	315705.374	5844623.525	233.945
KR JC5	315712.021	5844622.952	233.927
KR JC6	315713.189	5844623.844	233.918
KR JC7	315713.753	5844633.985	233.867

Curve no	L	Radius	Arc	A	B	X	Y	L	Mid point RL
KR JC1 - KR JC2	9.683	49.700	8.399	0.177	0.133	2.099	2.095	2.100	233.873
KR JC3 - KR JC4	116.822	0.900	1.835	0.429	0.314	0.439	0.328	0.459	233.943
KR JC4 - KR JC5	24.854	15.500	6.724	0.363	0.272	1.678	1.658	1.681	233.943
KR JC5 - KR JC6	109.498	0.900	1.720	0.381	0.280	0.414	0.321	0.430	233.923
KR JC6 - KR JC7	10.654	54.700	10.171	0.236	0.177	2.542	2.536	2.543	233.893

DRAWN:

S. KAYA

DESIGNED:

A. CARROLL

APPROVED:

G. ROMANCZ

27.03.19

DATE

APPROVED

DESCRIPTION

CONSTRUCTION ISSUE

0

REV

H 1 : 200
@ A1
V 1 : 20

0 2 4 8 12 16
0 0.2 0.4 0.8 1.2 1.6

CLIENT:

merrifield
MAB GPC

Level 1, 173 Burke Road, Glen Iris VIC 3146
Tel : 03 8573 1500 Fax: 03 8573 1555
verveprojects.com

COUNCIL:

HUME CITY COUNCIL

PROJECT:

MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM

TITLE:

INTERSECTION SETOUT
DETAILS-3

ISSUE:

CONSTRUCTION

MELWAY REF:

366 F1

PROJECT No:

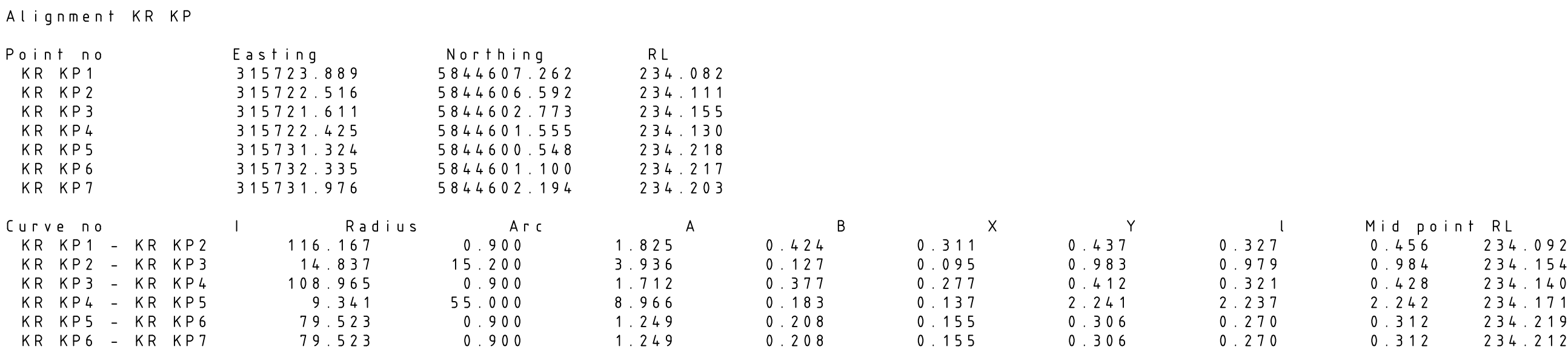
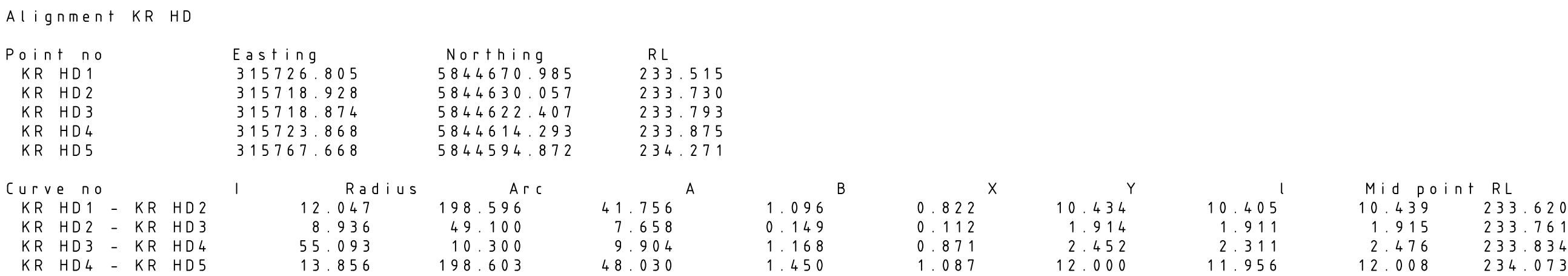
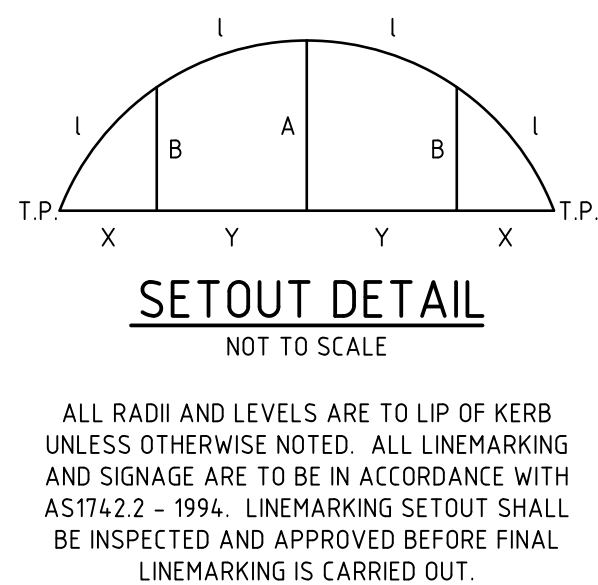
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DWG No:

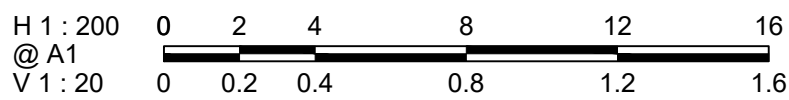
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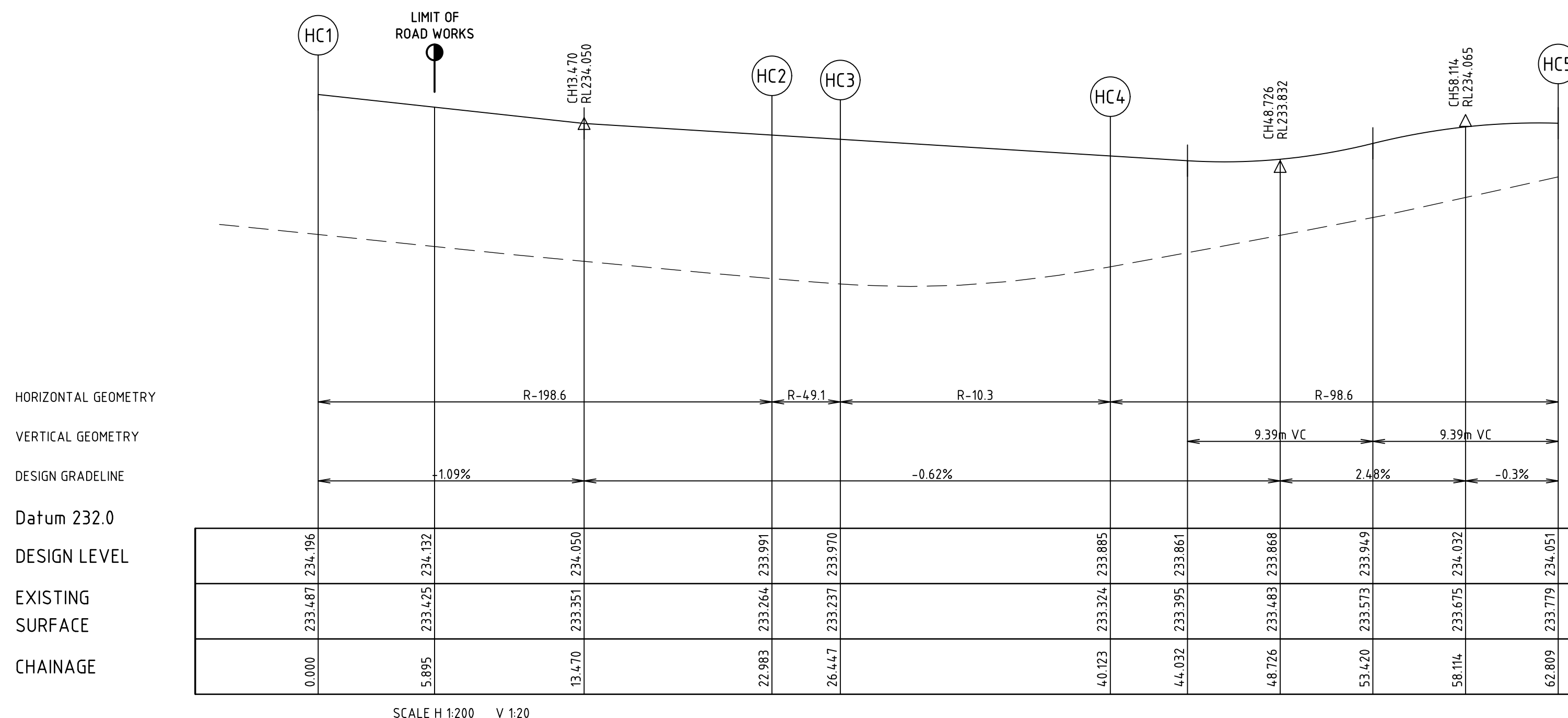
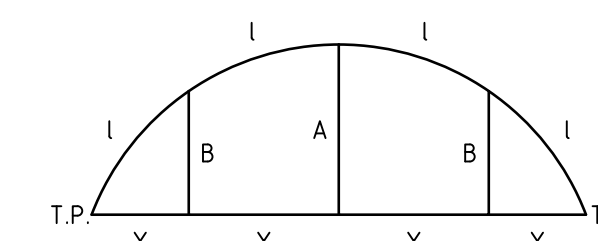
REVISION:

0

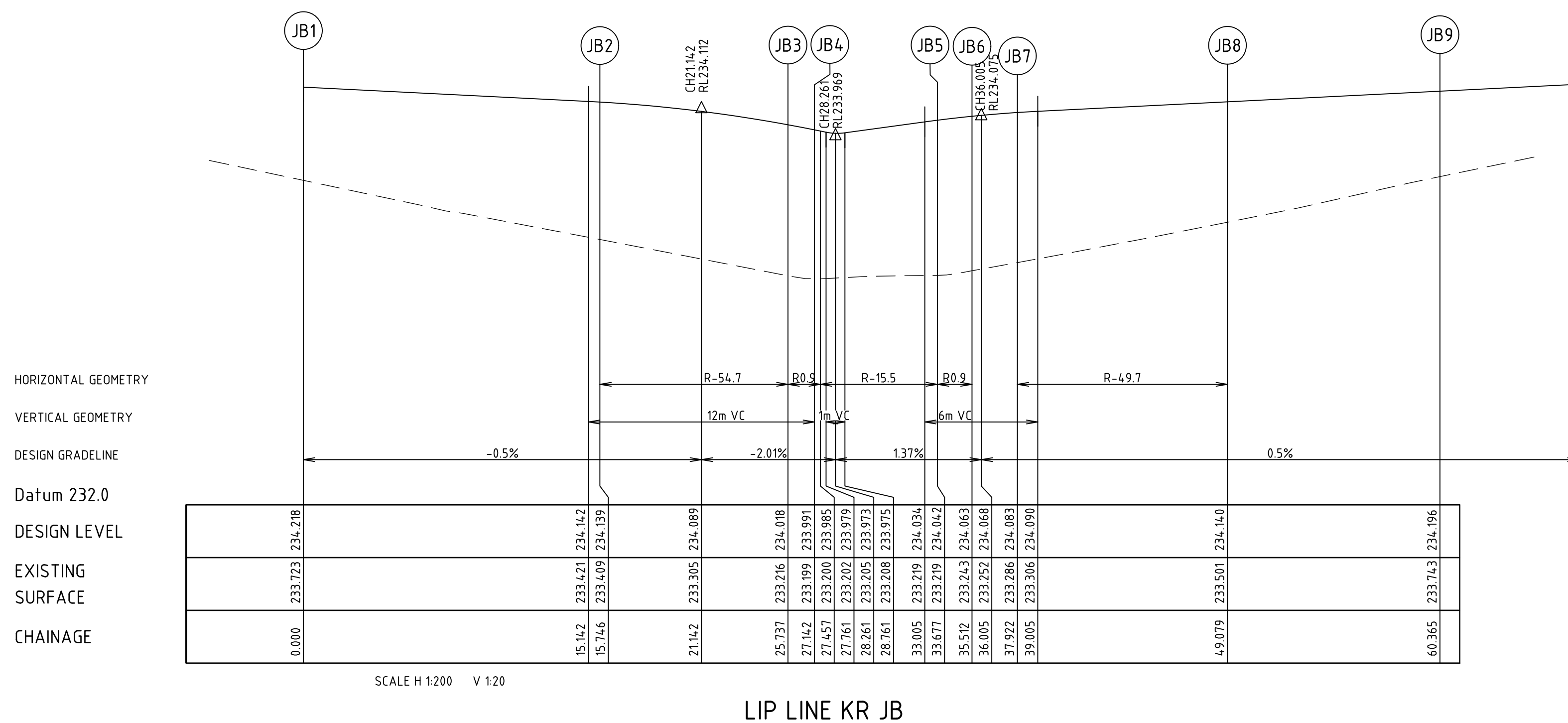


				DRAWN:
				S. KAYA
				DESIGNED:
				A. CARROLL
				APPROVED:
0	CONSTRUCTION ISSUE	G.R.	27.03.19	G. ROMANCZ
REV	DESCRIPTION	APPROVED	DATE	





Alignment KR HC											
Point no	Easting		Northing		RL						
KR HC1	315751.860		5844589.453		234.196						
KR HC2	315729.540		5844594.882		233.991						
KR HC3	315726.113		5844595.384		233.970						
KR HC4	315715.317		5844588.709		233.885						
KR HC5	315709.977		5844566.712		234.051						
Curve no	KR HC	I	Radius	Arc	A	B	X	Y	I	Mid point	RL
KR HC1 - KR HC2		6.630	198.604	22.983	0.332		0.249	5.745	5.740	5.746	234.071
KR HC2 - KR HC3		4.042	49.100	3.464	0.031		0.023	0.866	0.866	0.866	233.980
KR HC3 - KR HC4		76.077	10.300	13.676	2.188		1.625	3.357	2.990	3.419	233.927
KR HC4 - KR HC5		13.182	98.602	22.686	0.652		0.489	5.668	5.650	5.671	233.906



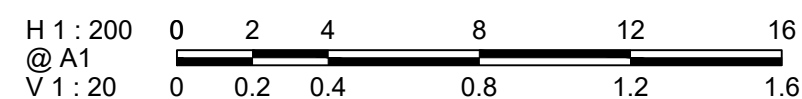
Alignment KR JB												
Point no	Easting		Northing		RL							
KR JB1	315699.704		5844566.747		234.218							
KR JB2	315701.637		5844582.374		234.139							
KR JB3	315701.954		5844592.346		234.018							
KR JB4	315703.102		5844593.264		233.985							
KR JB5	315709.261		5844592.770		234.042							
KR JB6	315710.215		5844591.570		234.063							
KR JB7	315709.394		5844589.304		234.083							
KR JB8	315706.798		5844578.477		234.140							
KR JB9	315705.412		5844567.277		234.196							
Curve no	I	Radius	Arc	A	B	X	Y	l	Mid point	RL		
KR JB2 - KR JB3	10.465	54.700	9.991	0.228	0.171	2.497	2.492	2.498	234.094			
KR JB3 - KR JB4	109.497	0.900	1.720	0.381	0.280	0.414	0.321	0.430	234.002			
KR JB4 - KR JB5	22.992	15.500	6.220	0.311	0.233	1.552	1.537	1.555	234.000			
KR JB5 - KR JB6	116.822	0.900	1.835	0.429	0.314	0.439	0.327	0.459	234.053			
KR JB7 - KR JB8	12.863	49.700	11.157	0.313	0.235	2.778	2.779	2.789	234.112			

0	CONSTRUCTION ISSUE	G.R.	27.03.19
REV	DESCRIPTION	APPROVED	DATE

DRAWN:
S. KAYA

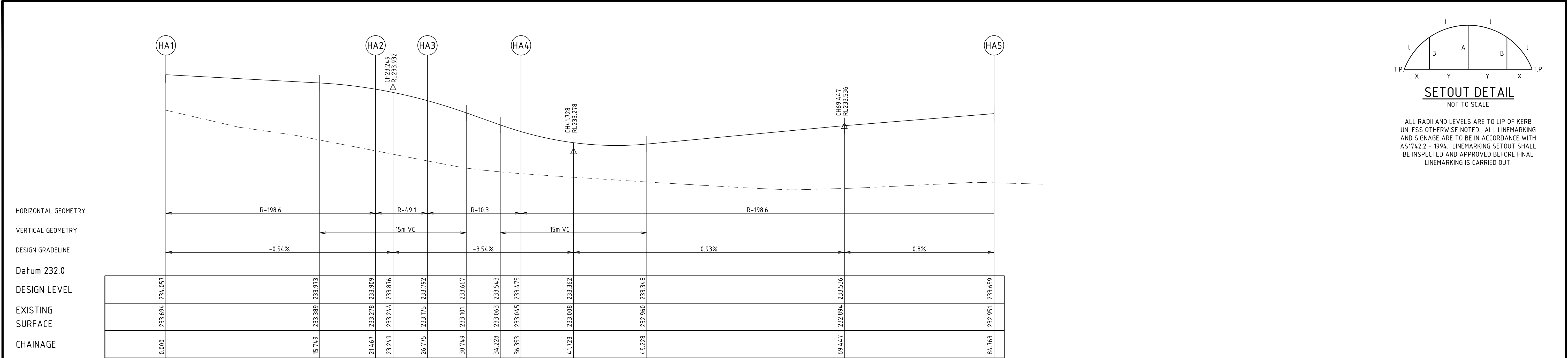
DESIGNED:
A. CARROLL

APPROVED:
G. ROMANCZ



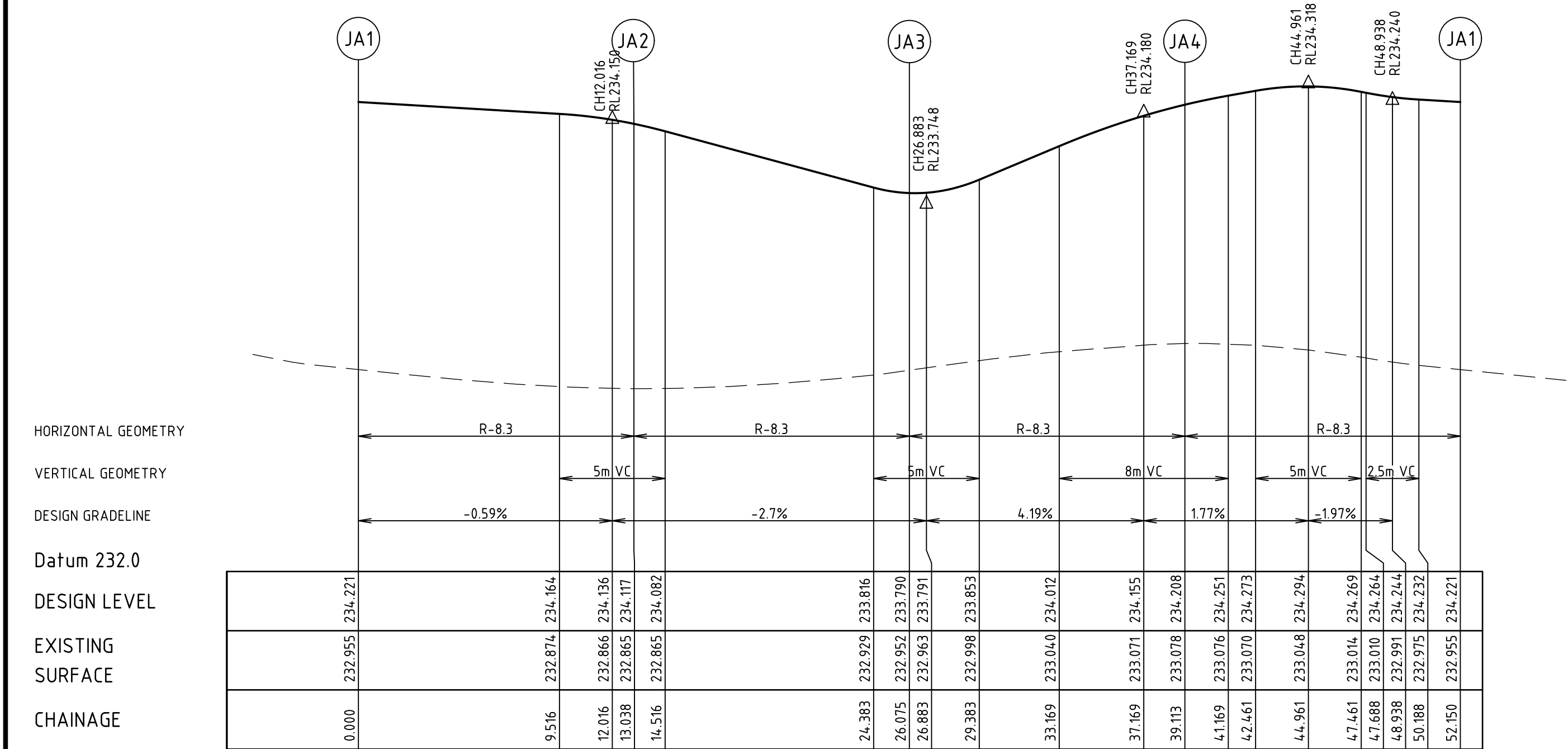
COUNCIL:				
HUME CITY COUNCIL				
PROJECT:		TITLE:		
MERRIFIELD LIVING-SECTION C STAGE 39 MICKLEHAM		INTERSECTION SETOUT DETAILS-5		
ISSUE:	CONSTRUCTION	MELWAY REF: 366 F1	PROJECT No: 17017-39	DWG No: RD604
				REVISION: 0

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PLOT DATE: 26/03/2019 9:21:29 AM



SCALE H 1:200 V 1:20

LIP LINE KR HA



SCALE H 1:200 V 1:20

LIP LINE KR JA

Alignment KR HA

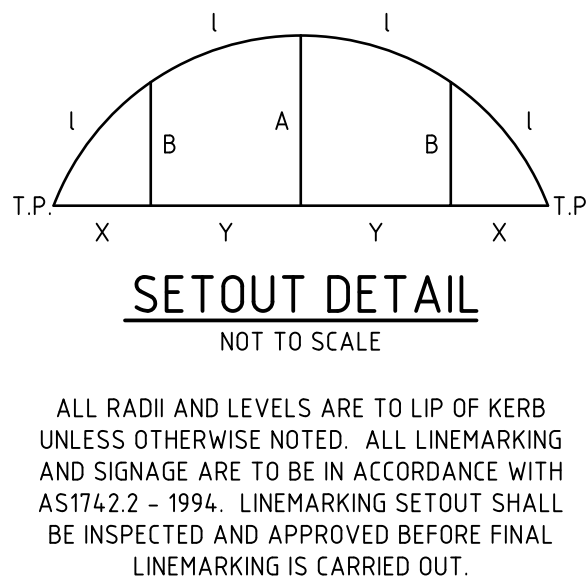
Point no	Easting	Northing	RL
KR HA1	315695.133	5844567.313	234.057
KR HA2	315696.450	5844588.729	233.909
KR HA3	315696.202	5844594.029	233.792
KR HA4	315691.252	5844601.827	233.475
KR HA5	315647.125	5844621.443	233.659

Curve no	I	Radius	Arc	A	B	X	Y	I	Mid point RL
KR HA1 - KR HA2	6.193	198.600	21.467	0.290	0.217	5.366	5.362	5.367	233.999
KR HA2 - KR HA3	6.195	49.100	5.309	0.072	0.054	1.327	1.326	1.327	233.857
KR HA3 - KR HA4	53.276	10.300	9.577	1.093	0.816	2.373	2.245	2.394	233.638
KR HA4 - KR HA5	13.966	198.600	48.410	1.473	1.105	12.095	12.050	12.103	233.453

Alignment KR JA

Point no	Easting	Northing	RL
KR JA1	315715.697	5844608.158	234.221
KR JA2	315707.397	5844616.458	234.117
KR JA3	315699.097	5844608.158	233.790
KR JA4	315707.397	5844599.858	234.208

Curve no	I	Radius	Arc	A	B	X	Y	I	Mid point RL
KR JA1 - KR JA2	90.000	8.300	13.038	2.431	1.799	3.176	2.693	3.259	234.182
KR JA2 - KR JA3	90.000	8.300	13.038	2.431	1.799	3.176	2.693	3.259	233.946
KR JA3 - KR JA4	90.000	8.300	13.038	2.431	1.799	3.176	2.693	3.259	233.988
KR JA4 - KR JA1	90.000	8.300	13.038	2.431	1.799	3.176	2.693	3.259	234.292



				DRAWN: S. KAYA
				DESIGNED: A. CARROLL
				APPROVED: G. ROMANCZ
0	CONSTRUCTION ISSUE	G.R.	27.03.19	
REV	DESCRIPTION	APPROVED	DATE	



CLIENT:

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COUNCIL:

HUME CITY COUNCIL

PROJECT:

MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM

TITLE:

INTERSECTION SETOUT
DETAILS-6

ISSUE:

CONSTRUCTION

MELWAY REF:

366 F1

PROJECT No:

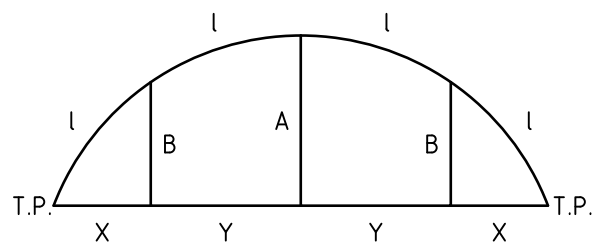
17017-39

DWG No:

RD605

REVISION:

0

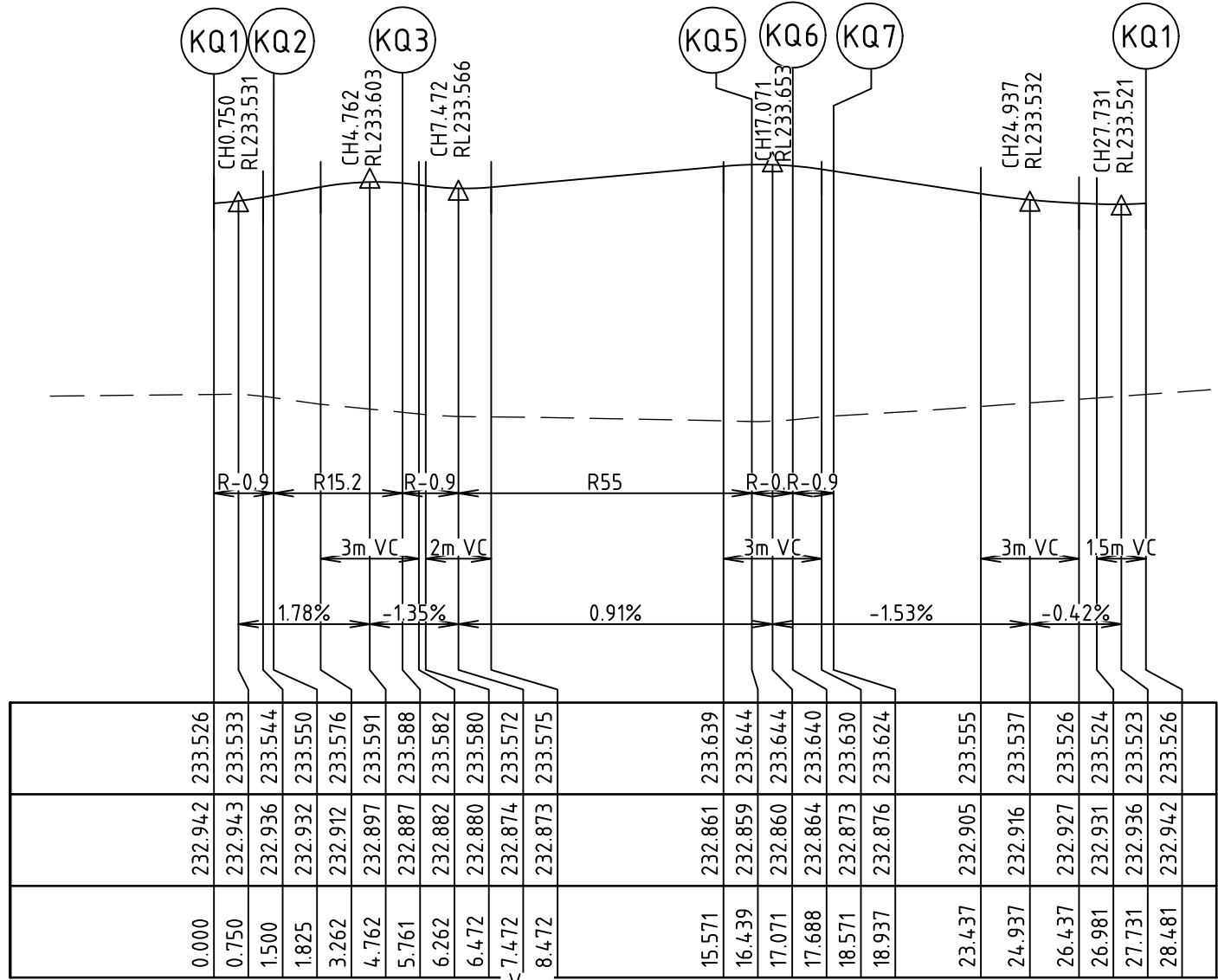


SETOUT DETAIL
NOT TO SCALE

ALL RADII AND LEVELS ARE TO LIP OF KERB
UNLESS OTHERWISE NOTED. ALL LINEMARKING
AND SIGNAGE ARE TO BE IN ACCORDANCE WITH
AS1742.2 - 1994. LINEMARKING SETOUT SHALL
BE INSPECTED AND APPROVED BEFORE FINAL
LINEMARKING IS CARRIED OUT.

HORIZONTAL
GEOMETRY
VERTICAL
GEOMETRY
DESIGN
GRADELINE

Datum 232.0
DESIGN LEVEL
EXISTING
SURFACE
CHAINAGE



SCALE H 1:200 1:20

LIP LINE KR KQ

Alignment KR KQ

Point no	Easting	Northing	RL
KR KQ1	315690.904	5844609.053	233.526
KR KQ2	315692.277	5844609.723	233.550
KR KQ3	315693.182	5844613.542	233.588
KR KQ4	315692.369	5844614.760	233.572
KR KQ5	315683.469	5844615.767	233.644
KR KQ6	315682.459	5844615.215	233.640
KR KQ7	315682.817	5844614.121	233.624

Curve no	I	Radius	Arc	A	B	X	Y	I	Mid point RL
KR KQ1 - KR KQ2	116.167	0.900	1.825	0.424	0.311	0.437	0.327	0.456	233.535
KR KQ2 - KR KQ3	14.837	15.200	3.936	0.127	0.095	0.983	0.979	0.984	233.584
KR KQ3 - KR KQ4	108.965	0.900	1.712	0.377	0.277	0.412	0.321	0.428	233.578
KR KQ4 - KR KQ5	9.341	55.000	8.966	0.183	0.137	2.241	2.237	2.242	233.607
KR KQ5 - KR KQ6	79.523	0.900	1.249	0.208	0.155	0.306	0.270	0.312	233.644
KR KQ6 - KR KQ7	79.523	0.900	1.249	0.208	0.155	0.306	0.270	0.312	233.634

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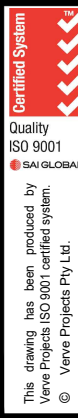
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					DESIGNED: A. CARROLL
					APPROVED: G. ROMANCZ
0	CONSTRUCTION ISSUE	G.R.	27.03.19		
REV	DESCRIPTION	APPROVED	DATE		



CLIENT:

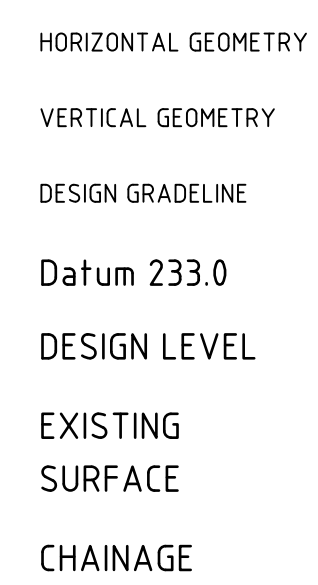
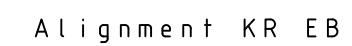
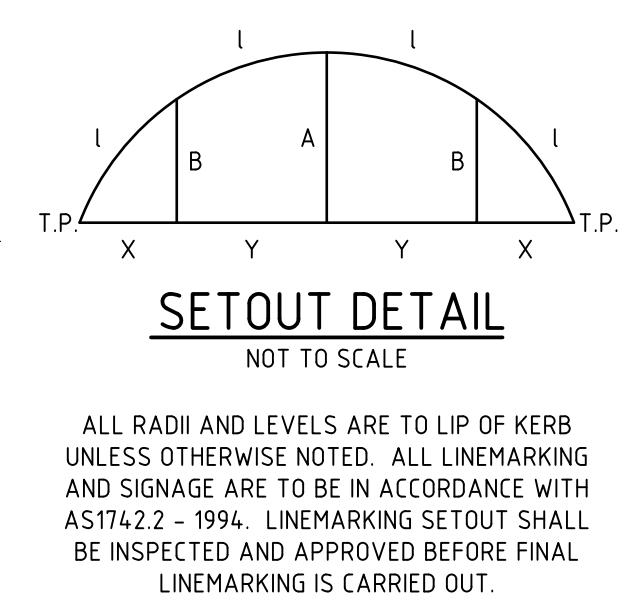
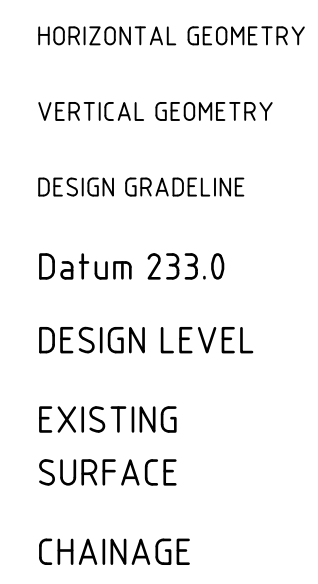


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COUNCIL:	HUME CITY COUNCIL	TITLE:	INTERSECTION SETOUT DETAILS-7
PROJECT:	MERRIFIELD LIVING-SECTION C STAGE 39 MICKLEHAM	ISSUE:	CONSTRUCTION
MELWAY REF:	366 F1	PROJECT No:	17017-39
DWG No:	RD606	REVISION:	0

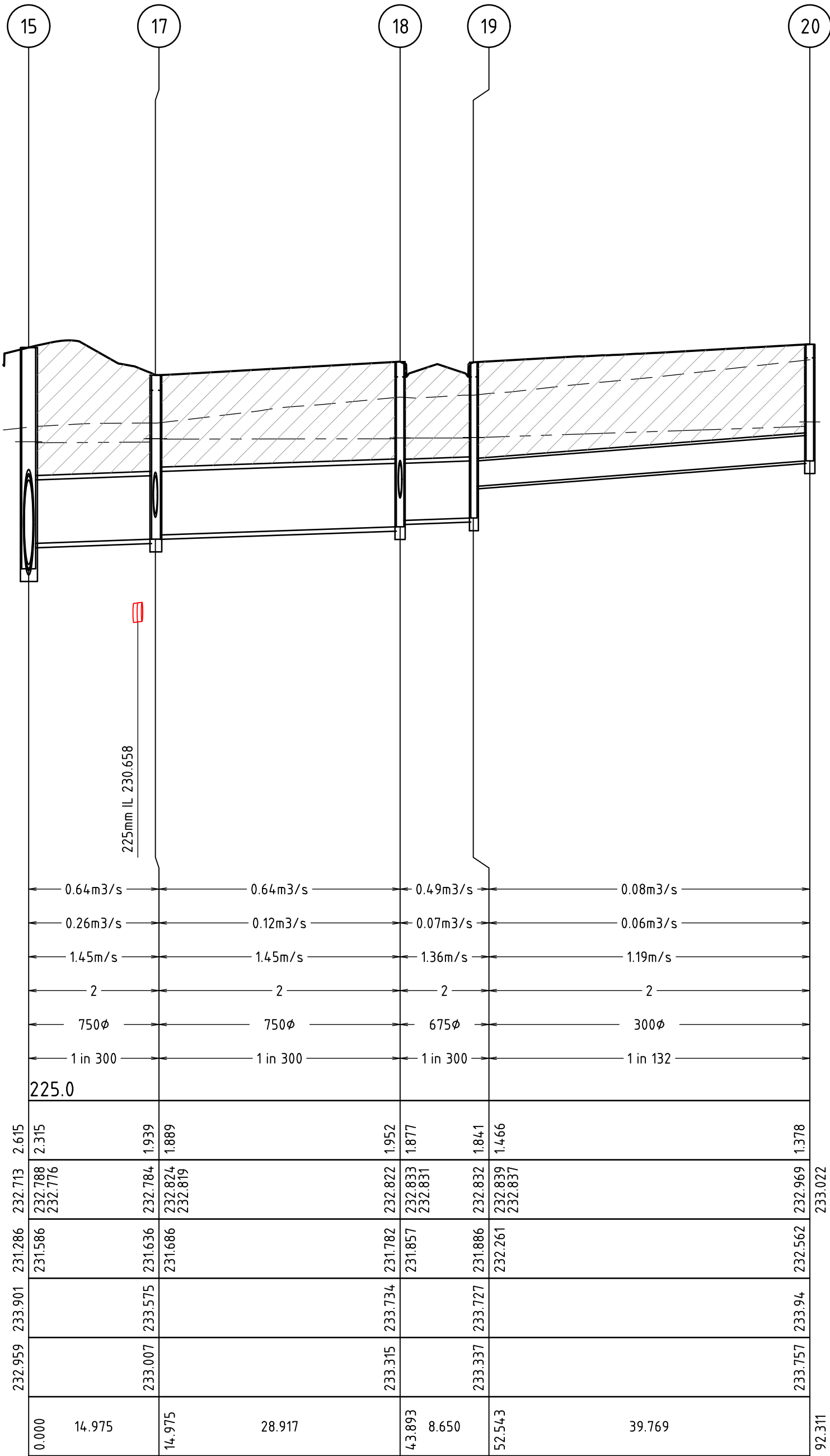
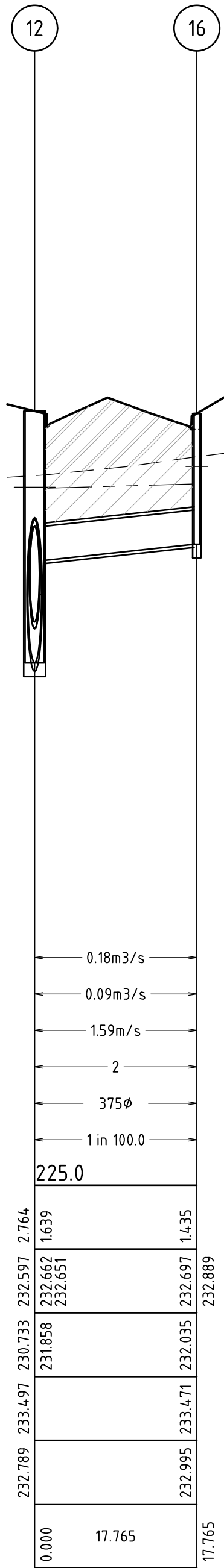
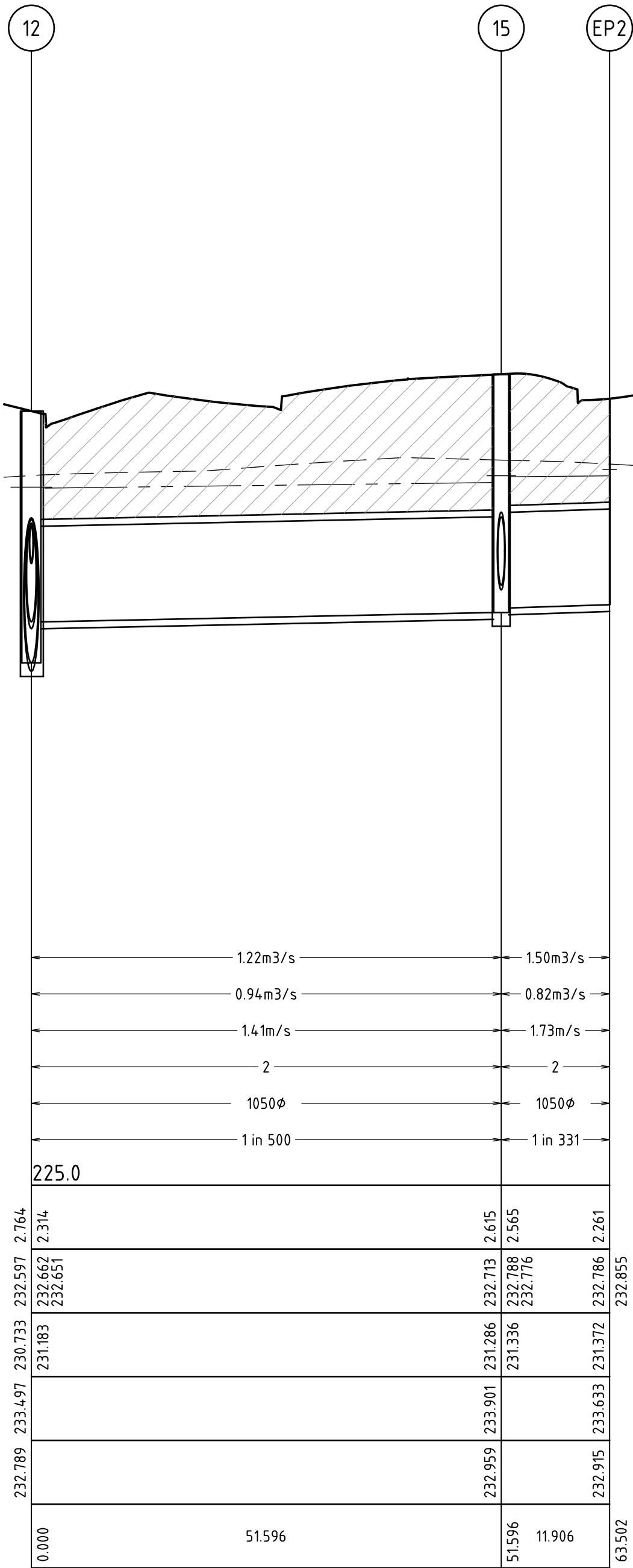
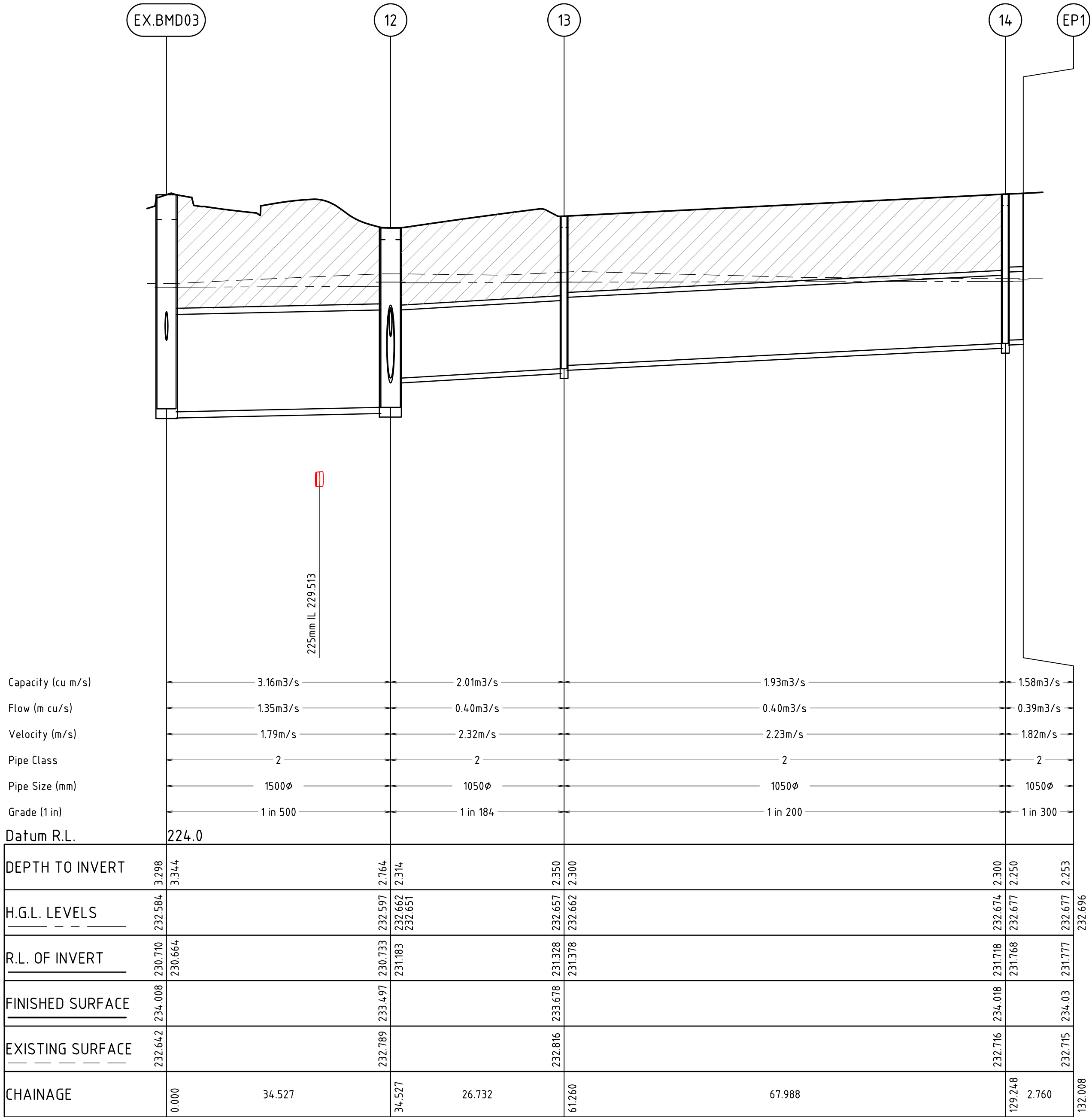


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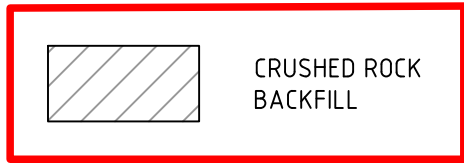
 HUME CITY COUNCIL 1000 HUME STREET MICKLEHAM VIC 3065 TEL: 03 9487 1000 FAX: 03 9487 1001 WWW.HUMECITY.COUNCIL.VIC.GOV.AU	COUNCIL:		HUME CITY COUNCIL		
	PROJECT:		TITLE:		
	MERRIFIELD LIVING-SECTION C STAGE 39 MICKLEHAM		INTERSECTION SETOUT DETAILS-8		
ISSUE:	CONSTRUCTION	MELWAY REF: 366 F1	PROJECT No: 17017-39	DWG No: RD607	REVISION: 0

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PLOT DATE: 26/03/2019 9:40:10 AM

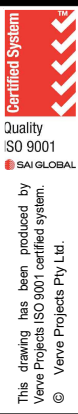


0	CONSTRUCTION ISSUE	G.R.	27.03.19		
REV	DESCRIPTION	APPROVED	DATE		

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ

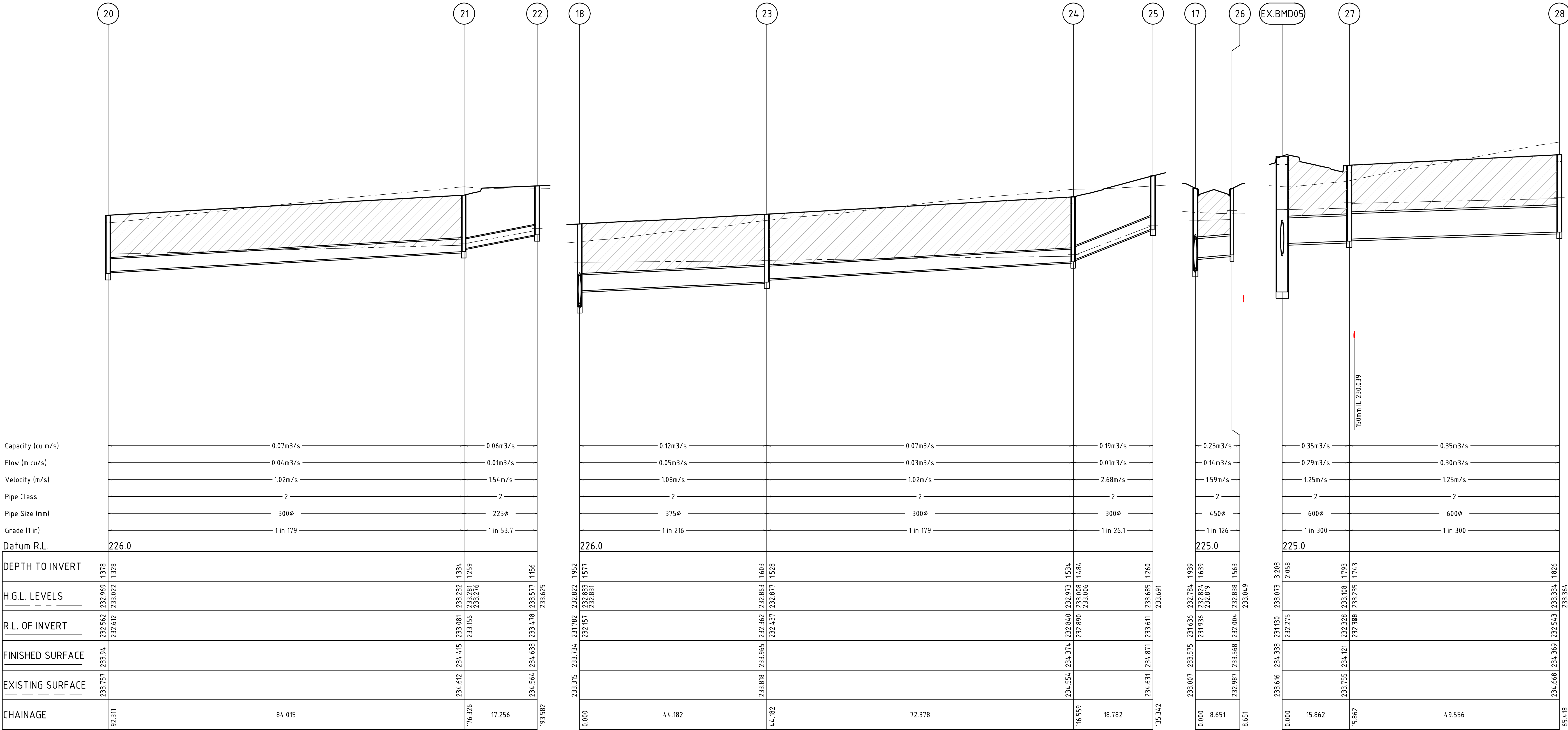


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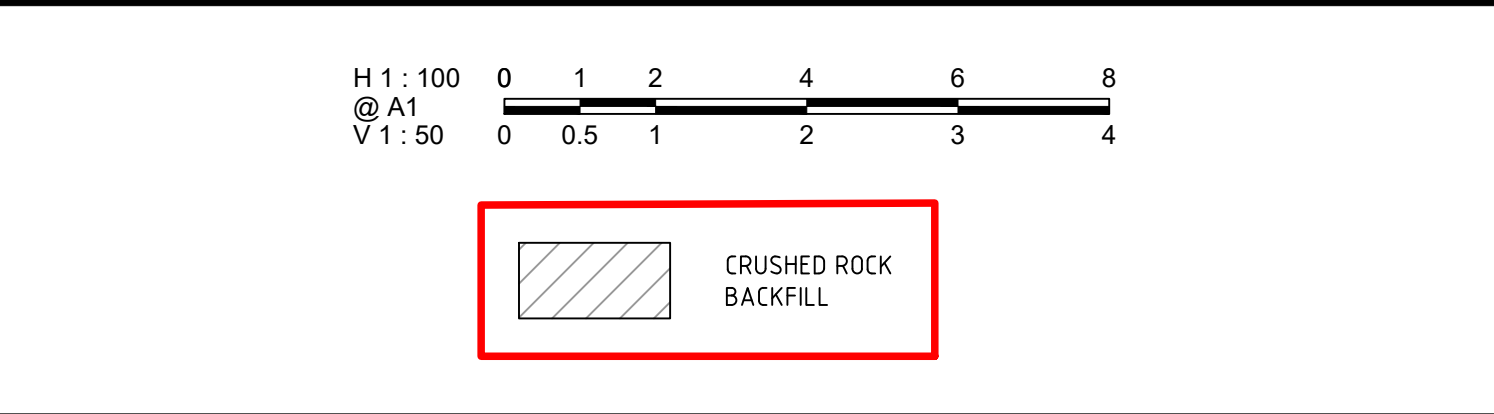
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PROJECT:	MERRIFIELD LIVING-SECTION C STAGE 39 MICKLEHAM		DRAINAGE LONGITUDINAL SECTIONS-2
ISSUE:	CONSTRUCTION	MELWAY REF:	366 F1
		PROJECT No:	17017-39
		DWG No:	RD701
		REVISION:	0

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PLOT DATE: 26/03/2019 9:40:10 AM



0	CONSTRUCTION ISSUE	G.R.	27.03.19		
REV	DESCRIPTION	APPROVED	DATE		

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ



CLIENT:

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COUNCIL: HUME CITY COUNCIL

PROJECT: MERRIFIELD LIVING-SECTION C STAGE 39 MICKLEHAM

TITLE: DRAINAGE LONGITUDINAL SECTIONS-3

ISSUE: CONSTRUCTION

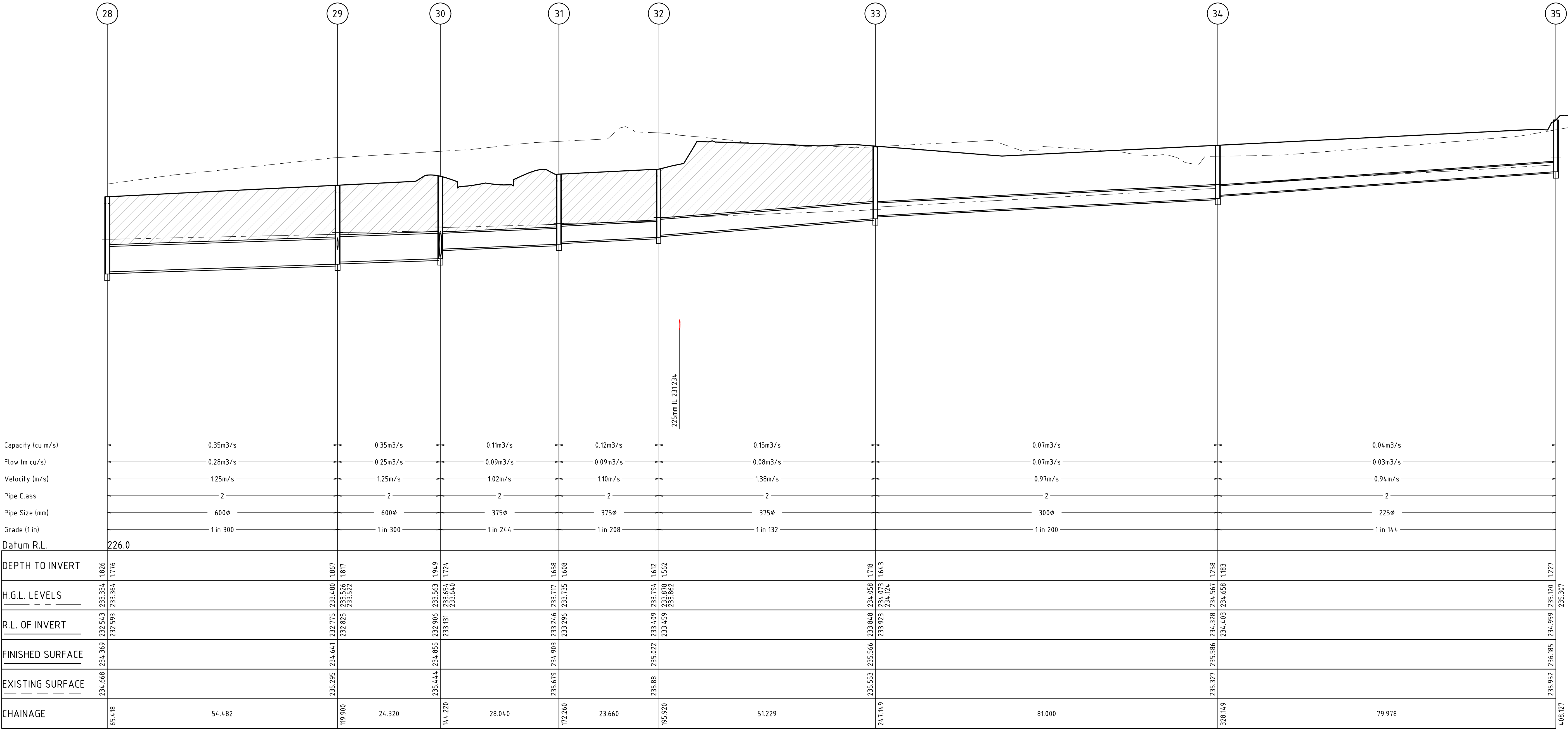
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PROJECT No: 17017-39

DWG No: RD702

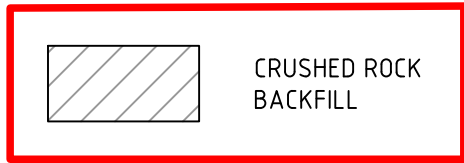
REVISION: 0

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PLOT DATE: 26/03/2019 9:40:11 AM



0	CONSTRUCTION ISSUE	G.R.	27.03.19		
REV	DESCRIPTION	APPROVED	DATE		

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ



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COUNCIL: HUME CITY COUNCIL

PROJECT: MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM

TITLE: DRAINAGE LONGITUDINAL
SECTIONS-4

ISSUE: **CONSTRUCTION**

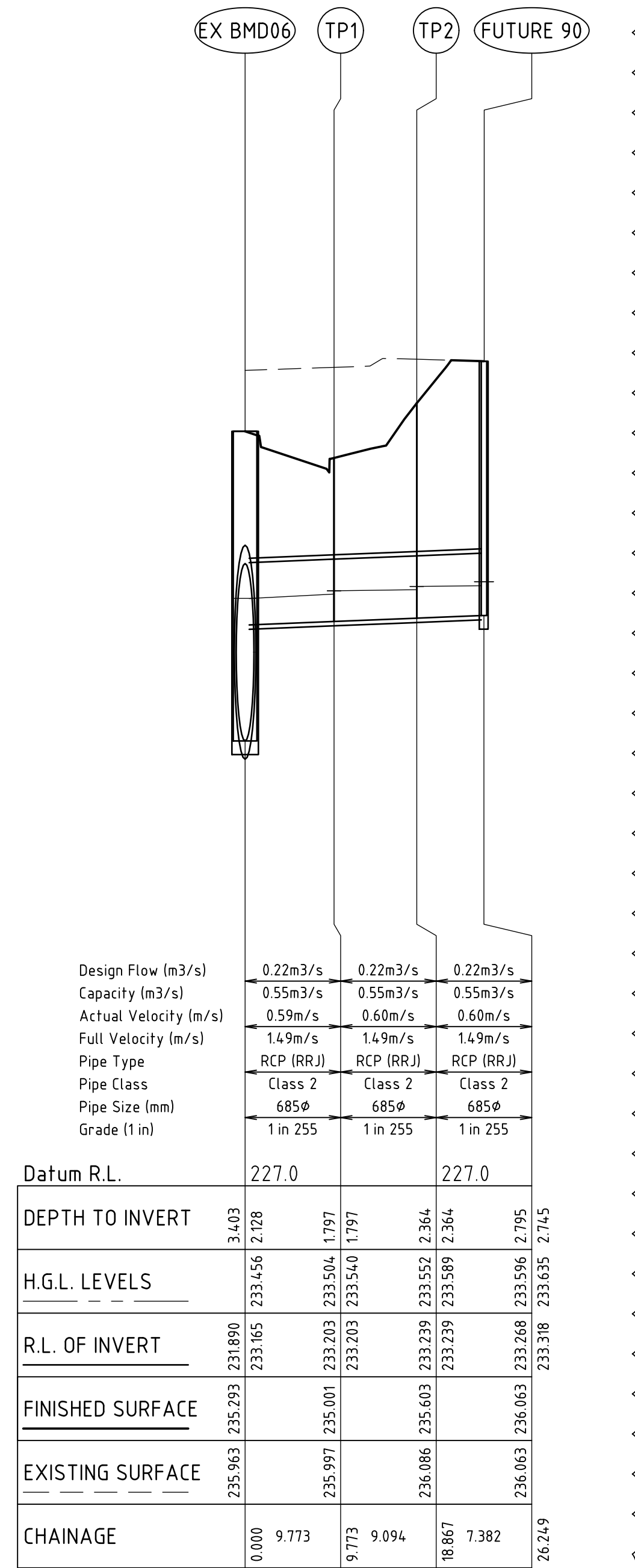
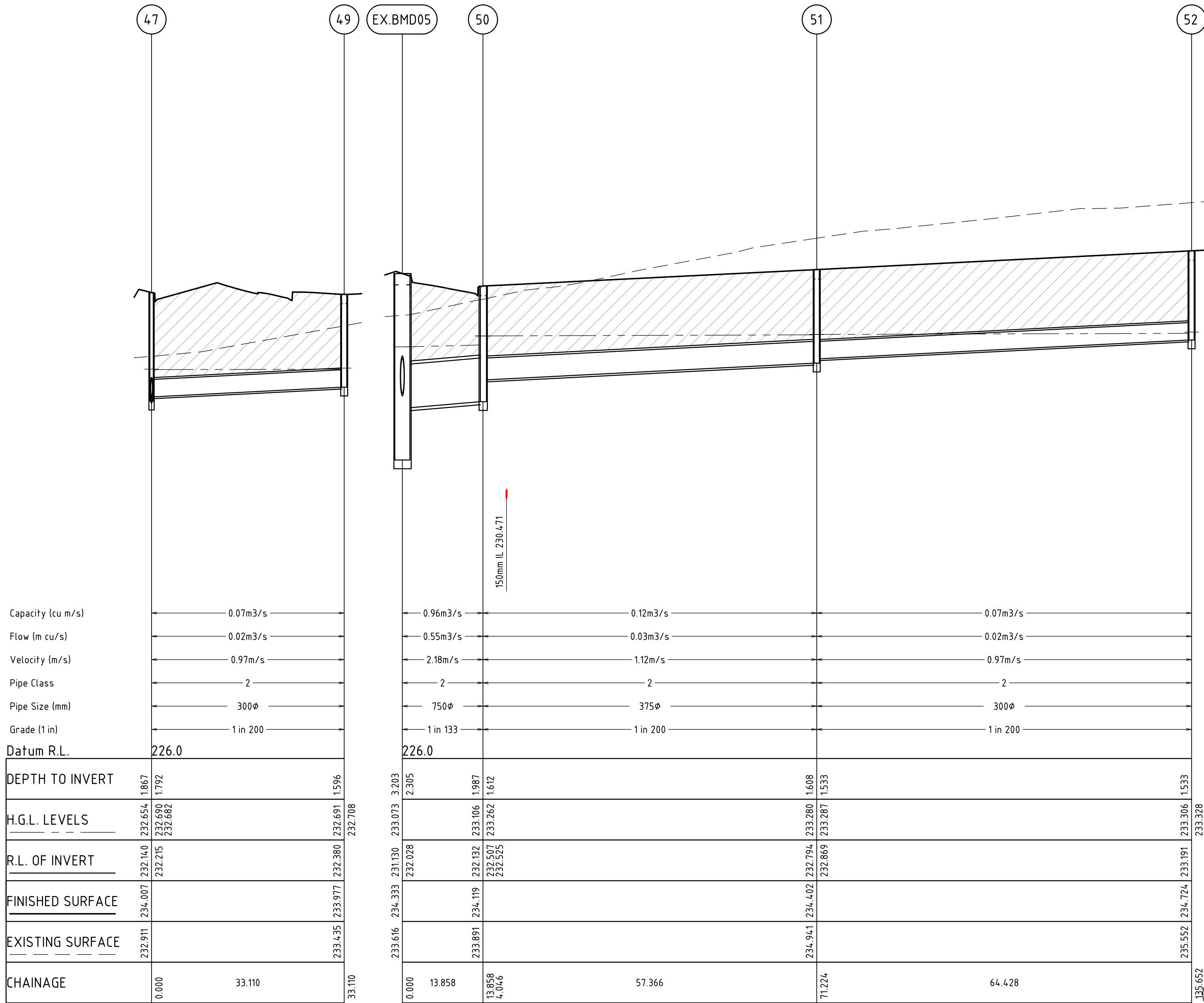
MELWAY REF: 366 F1

PROJECT No: 17017-39

DWG No: RD703

REVISION: 0

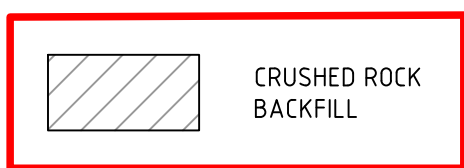
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PLOT DATE: 24/07/2019 3:42:28 PM



1	PIT 90 ADDED	G.R.	23.07.19		
0	CONSTRUCTION ISSUE	G.R.	27.03.19		
REV	DESCRIPTION	APPROVED	DATE		

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ

H 1 : 100
@ A1
V 1 : 50



CLIENT:

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COUNCIL: HUME CITY COUNCIL

PROJECT: MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM

TITLE: DRAINAGE LONGITUDINAL
SECTIONS-6

ISSUE: **CONSTRUCTION**

MELWAY REF: 366 F1

PROJECT No: 17017-39

DWG No: RD705

REVISION: 1

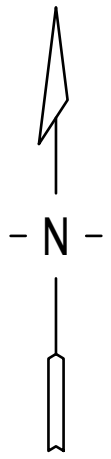
PIT SCHEDULE															
PIT				INTERNAL		INLET		OUTLET		PIT			STANDARD DRAWINGS		
NAME	TYPE	EASTING	NORTHING	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH	REMARKS			
1	JP	315745.162	5844754.845	1200	900	750	230.798	750	230.823	233.142	2.319		EDCM605	/	EDCM607
2	GSEP	315740.813	5844746.714	900	1050	750	230.879	750	230.829	233.189	2.360		EDCM601	/	EDCM607
3	JP	315728.664	5844723.713	900	900	750	231.033	750	230.983	233.319	2.336		EDCM605	/	EDCM607
4	GSEP	315713.705	5844715.267	900	900	750	231.152	750	231.102	233.112	2.009		EDCM601	/	EDCM607
						450	231.402								
5	GSEP	315649.891	5844724.953	900	900	675	231.924	750	231.849	233.637	1.788		EDCM601	/	EDCM607
						300	232.299								
6	GSEP	315710.243	5844706.970	900	900	300	231.840	450	231.690	233.123	14.32		EDCM601	/	EDCM607
7	GSEP	315717.266	5844698.177	600	900	300	232.213	300	232.163	233.497	1.334		EDCM605		
8	GSEP	315714.733	5844691.554	600	900			300	232.249	233.482	1.233		EDCM601		
9	GSEP	315648.583	5844716.402	600	900			300	232.342	233.633	1.291		EDCM601		
10	GSEP	315572.329	5844719.792	600	900	300	232.773	300	232.723	234.047	1.325		EDCM601		
11	GSEP	315563.994	5844665.306	600	900			300	233.048	234.127	1.079		EDCM601		
12	GSEP	315685.790	5844623.027	2100	3000	1050	231.183	1500	230.733	233.497	2.764		EDCM601	/	EDCM607
						1050	231.183								
						375	231.858								
13	GSEP	315660.434	5844631.442	1500	900	1050	231.378	1050	231.328	233.678	2.350		EDCM601	/	EDCM607
14	GSEP	315595.411	5844651.302	1500	900	1050	231.768	1050	231.718	234.018	2.300		EDCM601	/	EDCM607
15	JP	315636.402	5844621.373	1650	1650	1050	231.336	1050	231.286	233.901	2.615		EDCM605	/	EDCM607
						750	231.586								
16	GSEP	315682.975	5844605.503	600	900			375	232.035	233.471	14.35		EDCM601		
17	GSEP	315623.661	5844614.163	900	1200	750	231.686	750	231.636	233.575	1.939		EDCM601	/	EDCM607
						450	231.936								
18	GSEP	315619.288	5844585.578	900	900	675	231.857	750	231.782	233.734	1.952		EDCM601	/	EDCM607
						375	232.157								
19	GSEP	315610.737	5844586.886	600	900	300	232.261	675	231.886	233.727	1.841	CLASS D COVER - CONNECT EX PIPE FROM STAGE 35	EDCM601		
20	GSEP	315604.724	5844547.574	600	900	300	232.612	300	232.562	233.940	1.378		EDCM601		
21	GSEP	315592.020	5844464.526	600	900	225	233.156	300	233.081	234.415	1.334		EDCM601		
22	JP	315574.900	5844466.688	600	900			225	233.478	234.633	1.156		EDCM605		
23	GSEP	315612.459	5844541.927	600	900	300	232.437	375	232.362	233.965	1.603		EDCM601		
24	GSEP	315601.514	5844470.382	600	900	300	232.890	300	232.840	234.374	1.534		EDCM601		
25	JP	315620.149	5844468.028	600	900			300	233.611	234.871	1.260		EDCM605		
26	GSEP	315615.131	5844615.607	600	900			450	232.004	233.568	1.563		EDCM601		
27	GSEP	315691.490	5844563.879	900	900	600	232.378	600	232.328	234.121	1.793		EDCM601	/	EDCM607
28	GSEP	315685.407	5844514.698	900	900	600	232.593	600	232.543	234.369	1.826		EDCM601		
29	GSEP	315678.716	5844460.629	900	900	600	232.825	600	232.775	234.641	1.867		EDCM601		
						225	233.150								
30	JP	315675.729	5844436.493	900	900	525	232.981	600	232.906	234.855	1.949		EDCM605	/	EDCM607
						375	233.131								
31	GSEP	315672.287	5844408.665	600	900	375	233.296	375	233.246	234.903	1.658		EDCM601	/	EDCM607
32	GSEP	315669.382	5844385.184	600	900	375	233.459	375	233.409	235.022	1.612		EDCM601		
33	JP	315618.556	5844391.605	600	900	300	233.923	375	233.848	235.566	1.718		EDCM605		
34	JP	315538.195	5844401.757	600	900	225	234.403	300	234.328	235.586	1.258		EDCM605		
35	JP	315458.848	5844411.781	600	900			225	234.959	236.185	1.227		EDCM605		
36	JP	315644.434	5844464.960	600	900			225	233.968	235.115	1.147		EDCM605		
37	GSEP	315667.277	5844431.080	600	900	525	233.065	525	233.015	234.618	1.604		EDCM601		
38	GSEP	315666.298	5844422.647	600	900	525	233.143	525	233.093	234.618	1.525		EDCM601		
39	GSEP	315637.347	5844426.293	600	900	450	233.315	525	233.240	234.774	1.534		EDCM601		
						225	233.540								
40	GSEP	315580.390	5844442.056	600	900			300	233.685	235.076	1.391		EDCM601		
41	JP	315634.744	5844405.687	600	900			225	234.345	235.376	1.032		EDCM605		
42	JP	315764.861	5844746.021	900	1200	600	231.262	600	231.212	233.134	1.922		EDCM605	/	EDCM607
43	GSEP	315761.950	5844740.523	900	900	300	231.583	600	231.283	233.165	1.883		EDCM601	/	EDCM607
44	GSEP	315749.140	5844716.647	600	900	300	231.768	300	231.718	233.297	1.579		EDCM601		
45	GSEP	315735.323	5844686.100	600	900			300	231.938	233.472	1.534		EDCM601		
46	GSEP	315720.341	5844635.225	600	900	375	231.977	375	231.927	233.819	1.891		EDCM601		
47	GSEP	315725.498	5844614.368	600	900	300	232.215	375	232.140	234.007	1.867		EDCM601		
						300	232.215								
48	GSEP	315749.061	5844602.560	600	900			300	232.541	234.226	1.685		EDCM601		
49	GSEP	315714.403	5844583.179	600	900			300	232.380	233.977	1.596		EDCM601		
50	GSEP	315712.826	5844562.451	900	1200	375	232.507	750	232.132	234.119	1.987		EDCM601	/	EDCM607
51	GSEP	315705.633	5844505.539	600	900	300	232.869	375	232.794	234.402	1.608		EDCM601		
52	GSEP	315697.723	5844441.598	600	900			300	233.191	234.724	1.533		EDCM601		
TP1	TP	315690.818	5844386.414			675	233.203	675	233.203	235.001	1.797	CONNECT TEMPORARY 675" PIPE (DOWNSTREAM) TO EXISTING PIT BMD06 AND MAKE GOOD.			
TP2	TP	315698.565	5844382.094			675	233.239	675	233.239	235.603	2.364				
FUTURE 90	JP	315702.965	5844376.277	1500	600	675	233.318	675	233.268	236.063	2.795	NOT TO BE CONSTRUCTED AS PART OF STAGE 39 WORKS. BLANK PIPE END.			
EP1	EP	315592.753	5844652.044	0	0			1050	231.777	234.030	2.253				

PIT SCHEDULE														
PIT				INTERNAL		INLET		OUTLET		PIT			STANDARD DRAWINGS	
NAME	TYPE	EASTING	NORTHING	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH	REMARKS		
EP2	EP	315624.960	5844624.666	0	0			1050	231.372	233.633	2.261			
EP3	EP	315587.647	5844734.459	0	0			675	232.314	234.043	1.729			
EX.35-35F	GSEP	315581.662	5844433.335	600	900	300	233.641	450	233.502	235.064	1.562		EDCM601	
EX.36-19	GSEP	315579.672	5844726.792	900	900	300	232.639			234.077	1.563		EDCM601	/ EDCM607
EX.BMD01	GP	315760.734	5844759.631	3000	1200	2250	230.235	3000X1500	230.187	232.800	2.613	MW7251/08/412 / OUTLET FUTURE WORKS REFER 6562.21/28		
						750	230.756							
						600	231.163							
EX.BMD03	JP	315713.089	5844642.605	3000	2300	1950	230.600	2250	230.550	234.008	3.458	MW7251/08/412 CLASS D COVER		
						1500	230.664			234.008	3.344			
						375	231.798							
EX.BMD05	JP	315704.155	5844572.593	2600	1200	1950	230.915	1950	230.865	234.333	3.468	MW7251/08/412 CLASS D COVER		
						1950	231.940	1950	231.890	235.288	3.398	MW7251/08/412 CLASS D COVER		
EX BMD06						675	231.890			235.293	3.403	EXISTING PIT; CONSTRUCTED AS PART OF BLACKMORE ROAD MAIN DRAIN WORKS.		

				DRAWN:		CLIENT:	COUNCIL:	HUME CITY COUNCIL							
				S. KAYA				PROJECT:	TITLE:						
				DESIGNED:				MERRIFIELD LIVING-SECTION C DRAINAGE PIT SCHEDULE							
				A. CARROLL				STAGE 39 MICKLEHAM							
1	PIT 90 ADDED	G.R.	23.07.19	APPROVED:		Level 1, 173 Burke Road, Glen Iris VIC 3146 Tel : 03 8573 1500 Fax: 03 8573 1555 verveprojects.com	 		ISSUE:	CONSTRUCTION		MELWAY REF: 366 F1	PROJECT No: 17017-39	DWG No: RD712	REVISION: 1
0	CONSTRUCTION ISSUE	G.R.	27.03.19	G. ROMANCZ											
REV	DESCRIPTION	APPROVED	DATE												

FOR CONTINUATION OF PLAN REFER TO RD801

- LEGEND
- PROPOSED LINEMARKING
 - EXISTING LINEMARKING
 - STAGE BOUNDARY
 - STREET SIGNS
 - TRAFFIC SIGNS
 - TEMPORARY 'NO ROAD' SIGN
 - BICYCLE LANE



SIGNAGE SCHEDULE	
SIGN	SIGN No
[STREET NAME]	1
G3-4 [GIVE WAY]	2
R1-2 [RECYCLE]	3
R7-1-4 [BIKE LANE]	4
R2-3(L) [KEEP LEFT]	5
[NO ROAD]	6
R2-2(L) [ONE WAY]	7

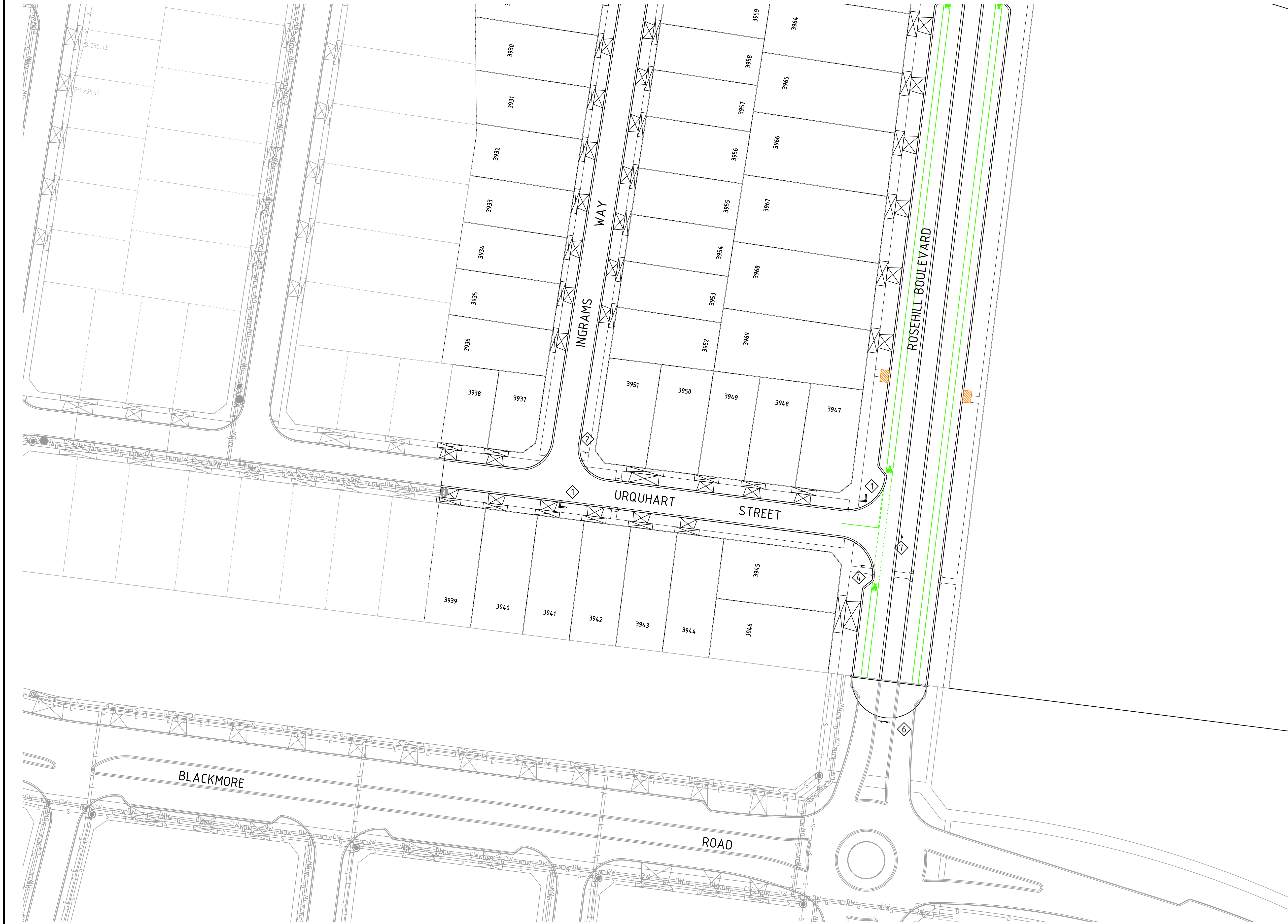
G15 EMERALD (AS2700 S1996)
OR VICROADS APPROVED
EQUIVALENT AS PER
VICROADS CYCLE NTE No.14
2005

WARNING BEWARE OF UNDERGROUND SERVICES

THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. A DBYD ENQUIRY ON 1100 MUST BE MADE BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS.

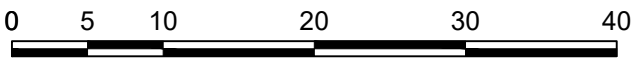
WARNING

ANY DESIGN SURFACE LEVELS SHOWN ARE PRELIMINARY ONLY AND SUBJECT TO FINAL DETAIL DESIGN, DO NOT USE FOR CONSTRUCTION

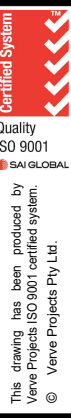


DRAWN: S. KAYA	
DESIGNED: A. CARROLL	
APPROVED: G. ROMANCZ	
0	CONSTRUCTION ISSUE
REV	DESCRIPTION
G.R.	27.03.19
APPROVED	DATE

H 1 : 500
@ A1



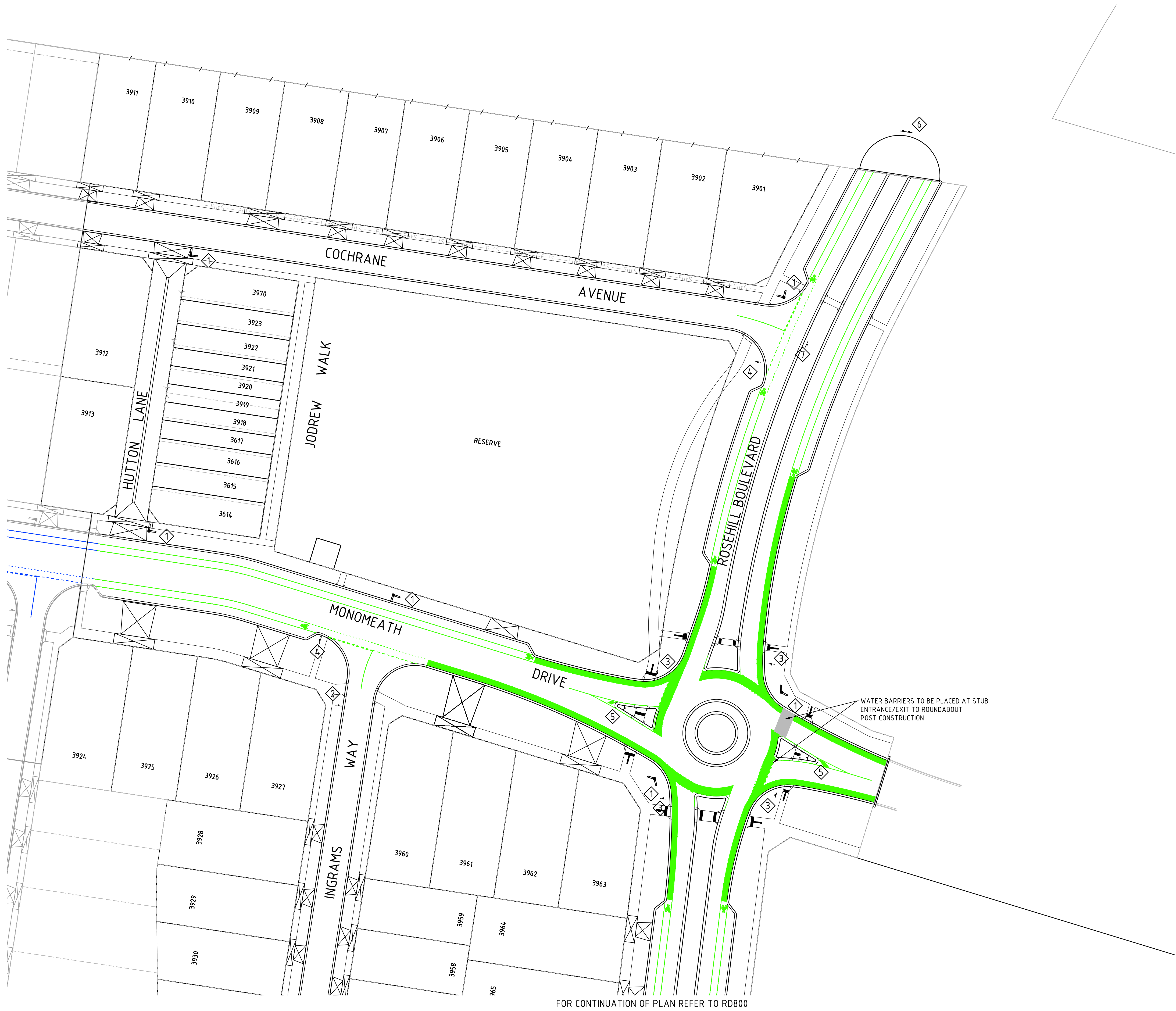
verve
Level 1, 173 Burke Road, Glen Iris VIC 3146
Tel : 03 8573 1500 Fax: 03 8573 1555
verveprojects.com



COUNCIL: HUME CITY COUNCIL
PROJECT: MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM

TITLE: SIGNAGE AND LINEMARKING PLAN-1	
ISSUE: CONSTRUCTION	MELWAY REF: 366 F1
PROJECT No: 17017-39	DWG No: RD800
REVISION: 0	

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PLOT DATE: 26/03/2019 9:54:11 AM



LEGEND

- PROPOSED LINEMARKING
- EXISTING LINEMARKING
- STAGE BOUNDARY
- STREET SIGNS
- TRAFFIC SIGNS
- TEMPORARY 'NO ROAD' SIGN
- BICYCLE LANE

SIGNAGE SCHEDULE

SIGN	SIGN No
[STREET NAME]	1
G3-4 GIVE WAY	2
R1-2 GIVE WAY	3
R1-3 BIKE LANE	4
R7-1-4 KEEP LEFT	5
R2-3(L)	6
NO ROAD	6
ONE WAY R2-2(L)	7

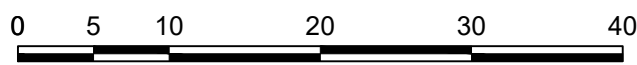
G15 EMERALD (AS2700 S1996)
OR VICROADS APPROVED
EQUIVALENT AS PER
VICROADS CYCLE NTE No.14
2005

WATER BARRIERS TO BE PLACED AT STUB
ENTRANCE/EXIT TO ROUNDABOUT
POST CONSTRUCTION

FOR CONTINUATION OF PLAN REFER TO RD800

DRAWN:
S. KAYA
DESIGNED:
A. CARROLL
APPROVED:
G. ROMANCZ

H 1 : 500
@ A1



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COUNCIL: HUME CITY COUNCIL
PROJECT: MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM

TITLE:

SIGNAGE AND
LINEMARKING PLAN-2

ISSUE: **CONSTRUCTION**

MELWAY REF: 366 F1

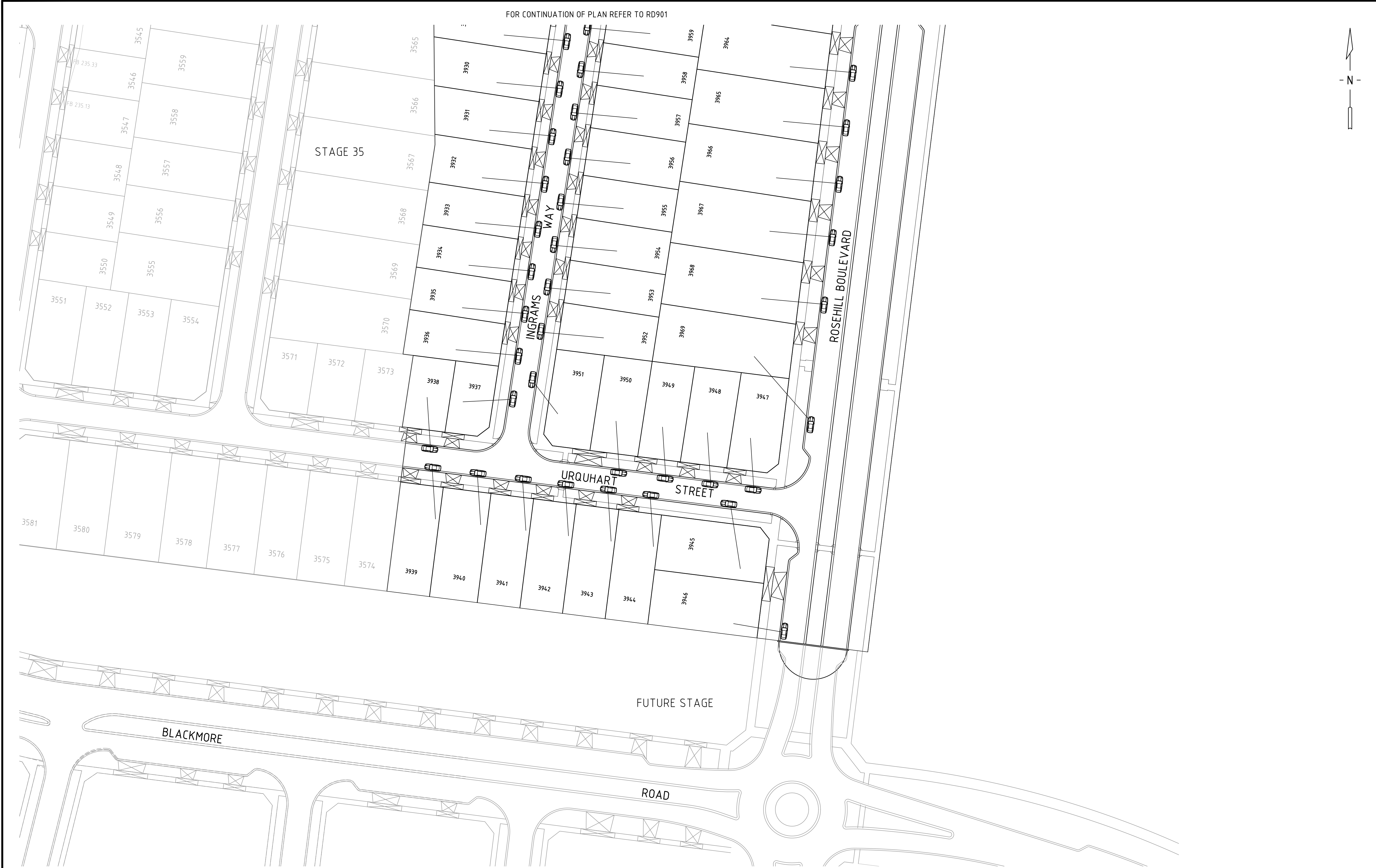
PROJECT No: 17017-39

DWG No: RD801

REVISION: 0

REV	DESCRIPTION	APPROVED	DATE
0	CONSTRUCTION ISSUE	G.R.	27.03.19

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REV	DESCRIPTION	APPROVED	DATE
0	CONSTRUCTION ISSUE	G.R.	27.03.19

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ

H 1 : 500
@ A1

0

5

10

20

30

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CLIENT:

merrifield

MAB

GPC

verve

Level 1, 173 Burke Road, Glen Iris VIC 3146
Tel : 03 8573 1500 Fax: 03 8573 1555
verveprojects.com

COUNCIL:

HUME CITY COUNCIL

PROJECT:

MERRIFIELD LIVING-SECTION C
STAGE 39
MICKLEHAM

TITLE:

CARPARK ALLOCATION PLAN -1

ISSUE:

CONSTRUCTION

MELWAY REF:

366 F1

PROJECT No:

17017-39

DWG No:

RD900

REVISION:

0



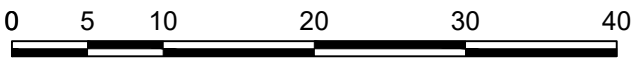
FOR CONTINUATION OF PLAN REFER TO RD900

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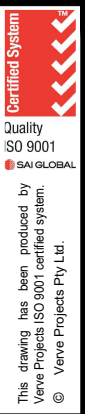
0	CONSTRUCTION ISSUE	G.R.	27.03.19		
REV	DESCRIPTION	APPROVED	DATE		

DRAWN:	S. KAYA
DESIGNED:	A. CARROLL
APPROVED:	G. ROMANCZ

H 1 : 500
@ A1



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Level 1, 173 Burke Road, Glen Iris VIC 3146
Tel : 03 8573 1500 Fax: 03 8573 1555
verveprojects.com



COUNCIL:	HUME CITY COUNCIL	TITLE:			
PROJECT:	MERRIFIELD LIVING-SECTION C STAGE 39 MICKLEHAM		CARPARK ALLOCATION PLAN-2		
ISSUE:	CONSTRUCTION	MELWAY REF:	366 F1	PROJECT No:	17017-39
		DWG No:	RD901	REVISION:	0