

SHEET INDEX

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GENERAL NOTES

- UNLESS NOTED OTHERWISE
- ALL LEVELS AND DIMENSIONS ARE IN METRES (UN0)
 - ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT STANDARDS, DRAWINGS AND SPECIFICATIONS OF THE RELEVANT MUNICIPAL AND STATUTORY AUTHORITIES (CURRENT AT THE TIME OF CONSTRUCTION), AND THE AUSTRALIAN STANDARD GENERAL CONDITIONS OF CONTRACT AS 2124-1992
 - THE CONTRACTOR SHALL CHECK LOCATION AND DEPTH OF ALL EXISTING SERVICES, INCLUDING THOSE WHICH MAY HAVE BEEN ABANDONED, PRIOR TO THE COMMENCEMENT OF ANY WORKS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER
 - FINAL LOCATION OF SERVICE CONDUITS, HOUSE DRAINS AND VEHICLE CROSSINGS SHALL BE DETERMINED ON-SITE BY THE ENGINEER WHERE REQUIRED. CONDUITS FOR GAS AND WATER ARE TO BE A MINIMUM OF 4 METRES CLEAR OF SIDE BOUNDARIES WHERE PRACTICAL. WATER SERVICE LOCATIONS TO BE DETERMINED IN CONJUNCTION WITH WATERMAIN SUBCONTRACTOR
 - THE WORKS ARE TO INCLUDE THE COMPLETE GRADING AND REINSTATEMENT OF DISTURBED AREAS, INCLUDING RESURFACING WITH 150MM MINIMUM DEPTH OF APPROVED TOPSOIL, SOWN TO THE SATISFACTION OF THE ENGINEER
 - THE PLANS OF SUBDIVISION CERTIFIED BY COUNCIL ARE AN ANNEXURE TO THESE DRAWINGS
 - STANDARD DRAWINGS ISSUED BY COUNCIL ARE AN ANNEXURE TO THESE DRAWINGS
 - MELBOURNE WATER PLANS FOR THE ADJACENT WETLAND & OPEN WATER BODY ARE AN ANNEXURE TO THESE DRAWINGS
 - ALL DRAINAGE PIPES WITHIN EASEMENTS ARE AT 1 METRE CENTRELINE OFFSET UNLESS NOTED OTHERWISE
 - PERMISSION IS TO BE OBTAINED FROM THE WATER COMPANY FOR THE USE OF WATER SUPPLY FOR CONSTRUCTION PURPOSES
 - THE 'SCHEDULE OF QUANTITIES' ARE AN ANNEXURE TO THESE DRAWINGS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THAT THE 'SCHEDULE OF QUANTITIES' ACCURATELY REFLECTS THE INFORMATION DETAILED IN THESE PLANS. ALL DISCREPANCIES SHOULD BE REPORTED BACK TO THE ENGINEER PRIOR TO SIGNING OF CONTRACTS. NO ALLOWANCES WILL BE MADE FOR DISCREPANCIES ONCE CONTRACTS HAVE BEEN SIGNED
 - THESE PLANS ARE FOR SUBDIVISION CONSTRUCTION PURPOSES ONLY
 - THESE PLANS MAY NOT BE REPRODUCED EXCEPT IN FULL

VERSION DETAILS

REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED
G	1/10/2014	ALL	-	AS CONSTRUCTED	Z.W.L.
F	11/03/2014	4, 6, 11, 12 & 20	LOT 528/529 & LOT 533/534 AMENDMENTS	COUNCIL ISSUE	Z.W.L.
E	12/12/2013	ALL	COUNCIL REQUESTED AMENDMENTS	COUNCIL ISSUE	Z.W.L.
D	22/11/2013	-	COUNCIL ISSUE	COUNCIL ISSUE	Z.W.L.
C	12/11/2013	3	DETAIL PLAN UPDATE	PRELIMINARY	Z.W.L.
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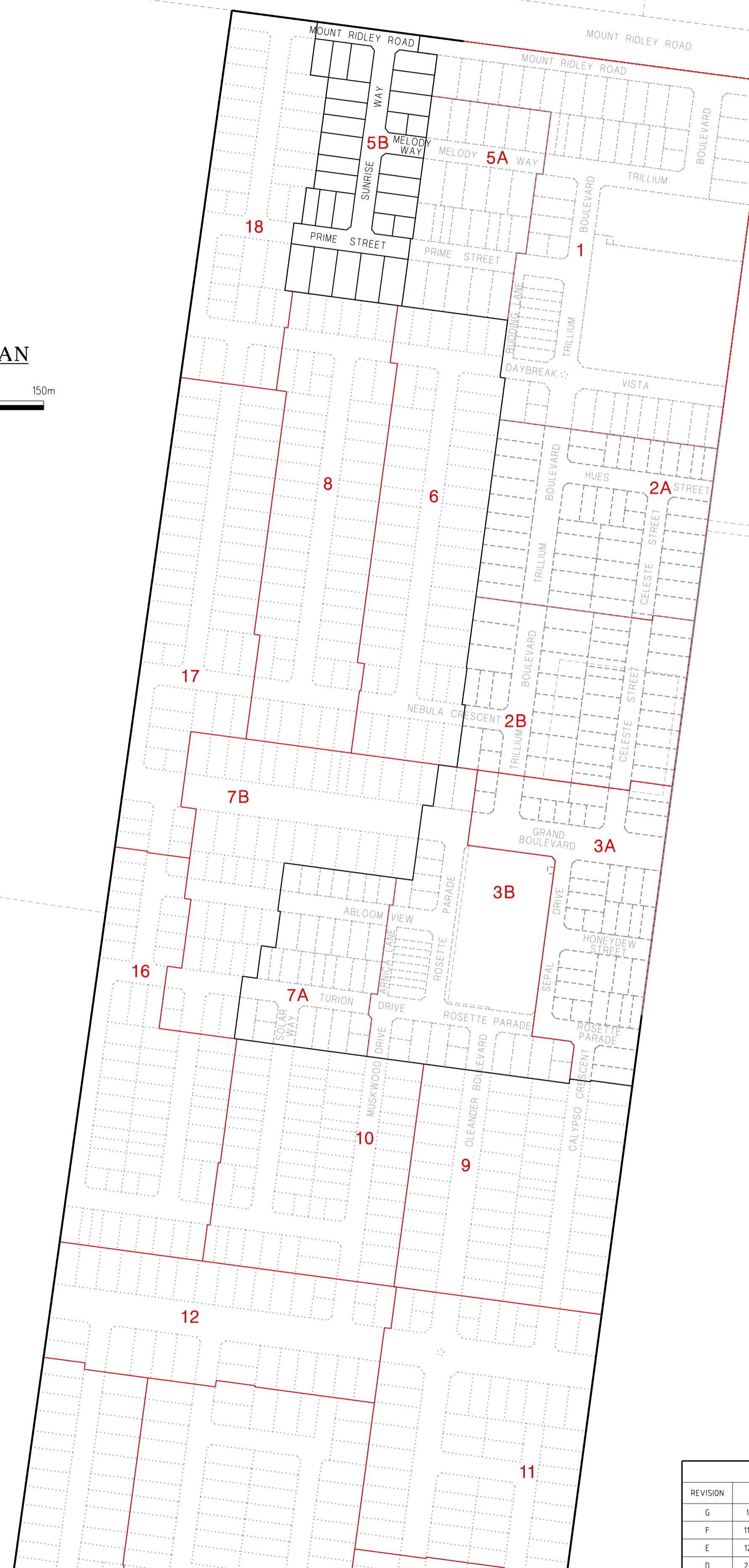
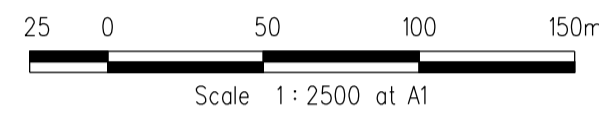
• TOWN PLANNERS
• CIVIL ENGINEERS
• SURVEYORS

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• Urban Designers
• Structural Engineers

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HUME CITY COUNCIL	PLAN NUMBER
VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 5B 535 MOUNT RIDLEY ROAD MICKLEHAM	36182/5B R01
LOCALITY PLAN, SHEET INDEX & GENERAL NOTES	REVISION G
	SHEET 1 OF 23

LOCALITY PLAN



HUME CITY COUNCIL NOTES


- 1 ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH 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 PRECOMMENCEMENT 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 PRECOMMENCEMENT MEETING
- 3 PRIOR TO COMMENCEMENT OF THE WORKS, THE CONTRACTOR SHALL PROVIDE THE FOLLOWING INFORMATION:
a) SOURCE OF QUARRY MATERIAL
b) N A T A APPROVED TESTS RESULTS FOR THE F C R 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 1985, HAVE BEEN AND WILL BE COMPLIED WITH
- 5 ON COMMENCEMENT OF CONSTRUCTION WORKS, THE CONTRACTOR MUST COMPLY WITH THE RECOMMENDATIONS OF THE ENVIRONMENTAL 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 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 HUME CITY COUNCIL SPECIFICATIONS
- 11 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 A S 1289 5 1 1-2003
- 12 FILLING TO COMPLY WITH A S 3798-1996 APPENDIX B, LEVEL 1 (OR 2) AS SPECIFIED
- 13 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 (SEPT '95) AND SUBSEQUENT REVISIONS. THE CONTRACTOR SHALL IF REQUIRED PROVIDE VERIFICATION INCLUDING TEST CERTIFICATES TO THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE
- 14 WHERE, AS A CONDITION OF THE PLANNING PERMIT OR AS A RESULT OF THE PRECONSTRUCTION MEETING, FENCING OF AREAS CONTAINING TREES, NATIVE GRASSES AND SHRUBS IS REQUIRED, A THREE STRAND STAR PICKET AND WIRE FENCE SHALL BE CONSTRUCTED
- 15 NO TREE OR NATIVE VEGETATION IS TO BE DISTURBED OR REMOVED WITHOUT PRIOR APPROVAL FROM COUNCIL'S SUSTAINABLE ENVIRONMENT DEPARTMENT. ANY TREES REMOVED, VEGETATION OR OTHER MATERIALS ARE NOT TO BE BURNT ON SITE
- 16 BEFORE COMMENCING WORK ON TRENCHES IN EXCESS OF 1.5m DEEP, NOTICE OF SUCH PROPOSAL IS TO BE FORWARDED BY THE CONTRACTOR TO WORKSAFE VICTORIA
- 17 THE CONTRACTOR IS TO OBTAIN A BUILDING PERMIT FOR ANY STRUCTURES / FENCES AND FOR ANY RETAINING WALLS OVER 1.0m IN HEIGHT
- 18 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
- 19 ALL DISTURBED AREAS, i.e. NATURESTRIPS, BATTERS, ALLOTMENTS & RESERVES, ARE TO BE REINSTATED TO A CLEAN, TIDY CONDITION, TOP DRESSED (100mm LOAMY TOP SOIL FREE OF CLUMPS, SODS AND CLAY LUMPS) AND SOWN WITH GRASS SEED. SEED IS TO BE A DROUGHT TOLERANT COUCH/FESCUE MIX UNLESS OTHERWISE DETAILED. BLEND IS GENERALLY AS FOLLOWS:
40% Dwarf Tall Fescue - drought tolerant cultivars
40% Couch
20% Hard Fescue
NOTE: GRASS IS TO BE ESTABLISHED PRIOR TO THE END OF THE MAINTENANCE PERIOD
- 20 FOOTPATHS ARE TO BE 50mm OFFSET FROM TITLE BOUNDARIES UNLESS NOTED OTHERWISE. VEHICLE CROSSING ALIGNMENTS ARE GENERALLY TO BE PARALLEL TO THE SIDE BOUNDARY
- 21 ALL NEW CONCRETE WORKS SHALL BE JOINED INTO ABUTTING EXISTING CONCRETE WITH 450mm LONG Y20 DOWEL BARS @ 600 CENTRES, UNLESS OTHERWISE SPECIFIED
- 22 ANY EXPOSED AGGREGATE CONCRETE WORKS TO BE ACHIEVED BY SANDBLASTING ONLY. WASHING AGGREGATE OFF WITH WATER IS NOT PERMITTED

- 23 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 DRY DENSITY VALUE DETERMINED BY THE MODIFIED COMPACTION TEST IN ACCORDANCE WITH A S 1289 5 2 1-2003
- 24 ALL STORMWATER DRAINS ARE TO BE CLASS 2 R C OR RIGID F R C PIPES WITH ADCOL FLEXIBLE COLLARS UNLESS NOTED OTHERWISE. ALL PIPES UP TO AND INCLUDING 600mm DIA ARE TO BE RUBBER RING JOINTED. INTERLOCKING / FLUSH JOINTS WITH EXTERNAL BANDS CAN ONLY BE USED ON PIPE SIZES OVER 600mm DIA
- 25 WHERE NEW ASPHALT, CONCRETE K & C, PATHS AND DRIVEWAYS MATCH INTO EXISTING, THE EXISTING SURFACE IS TO BE SAW CUT AND MATCHED NEATLY
- 26 ALL REDUNDANT ASSETS ARE TO BE REMOVED AND DISPOSED OFF SITE
- 27 ALL TREES AND SHRUBS ARE TO BE RETAINED UNLESS OTHERWISE SHOWN OR DIRECTED BY THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE
- 28 AT THE COMPLETION OF ALL WORKS, ALL RUBBISH, DEBRIS AND SURPLUS SPOIL SHALL BE REMOVED AND THE SITE SHALL BE CLEARED TO THE SATISFACTION OF THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE
- 29 ALL DRAINS BEHIND KERB AND CHANNEL SHALL BE BACKFILLED TO MATCH PAVEMENT SUBGRADE LEVEL WITH 20mm CLASS 2 F C R COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE MODIFIED COMPACTION TEST IN ACCORDANCE WITH A S 1289 5 2 1-2003
- 30 PAVEMENT DEPTH SPECIFIED IS A MINIMUM DEPTH AND MAY BE VARIED BY THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE. SOFT SPOTS SHALL BE EXCAVATED TO A PROOF ROLLED BASE AND BACKFILLED WITH APPROVED MATERIAL COMPACTED IN 150mm LAYERS TO ACHIEVE TO A DENSITY NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE STANDARD COMPACTION TEST IN ACCORDANCE WITH A S 1289 5 1 1-2003
- 31 ALL EXISTING ASSETS AFFECTED BY THE WORKS; EG SIGNS, VEHICLE CROSSINGS, FOOTPATHS, KERB AND LINEMARKING SHALL BE REINSTATED BY THE CONTRACTOR PRIOR TO THE COMPLETION OF THE WORKS TO THE SATISFACTION OF THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE
- 32 ALL FIRE HYDRANTS ARE TO BE MARKED IN ACCORDANCE WITH "IDENTIFICATION OF STREET HYDRANTS FOR FIREFIGHTING PURPOSES" PUBLICATION (DEVELOPED BY C F A, M F E S B & N R E). MARKINGS TO BE VIA BLUE PAVEMENT MARKER AND A (RED TOPPED) WHITE POST
- 33 AGRICULTURAL DRAINS ARE TO BE PLACED BEHIND ALL KERB AND CHANNEL, KERB ONLY AND EDGE STRIPS IN ACCORDANCE WITH COUNCIL STANDARD DRAWINGS
- 34 ALL TABLE DRAINS AND VERGES ARE TO BE REINSTATED UPON COMPLETION OF WORKS TO THE SATISFACTION OF THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE
- 35 ALL TRAFFIC CONTROL MEASURES, SIGNS AND LINEMARKING SHALL BE IN ACCORDANCE WITH A S 1742 - 1, 2 & 3. STREET NAME SIGNS ARE TO BE IN ACCORDANCE WITH STANDARD DRAWING SD408
- 36 ALL LINEMARKING PAINT SHALL BE LONG LIFE TYPE IN ACCORDANCE WITH SECTION 95C OF THE HUME CITY COUNCIL SPECIFICATIONS. LATERAL WORKS AND ARROWS BEING COLD APPLIED PLASTIC TROWELLED INTO PLACE (MATERIAL DEGADUR PLASTELINE) AND LONGITUDINAL LINES BEING EXTRUDED THERMOPLASTIC MATERIAL
- 37 ALL SIGNS TO BE CLASS 1 HIGH INTENSITY TYPE AND TO COMPLY WITH THE REQUIREMENTS OF A S 1743 -2001
- 38 HOUSE DRAIN CONNECTIONS TO 150mm DIAMETER PIPES TO BE VIA A MANUFACTURED JUNCTION PIECE. 150mm DIAMETER STORMWATER PIPES ARE TO BE HEAVY DUTY SEWER GRADE PVC PIPES SHALL BE BACKFILLED WITH 10mm MINUS F C R TO 150mm ABOVE TOP OF PIPE IN ALL LOCATIONS
- 39 100mm HOUSE DRAIN CONNECTIONS TO BE LAID AT AN OFFSET OF 5.0m FROM THE LOW SIDE TITLE BOUNDARY AND PROPERTY INLETS 1.0m FROM THE LOW CORNER OF THE LOT UNLESS OTHERWISE SHOWN
- 40 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 A S 2187 2-1993. ALL BLASTS SHALL BE MONITORED FOR AIR AND NOISE VIBRATION AT POTENTIALLY AFFECTED RESIDENCES. "FORM A" FROM 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

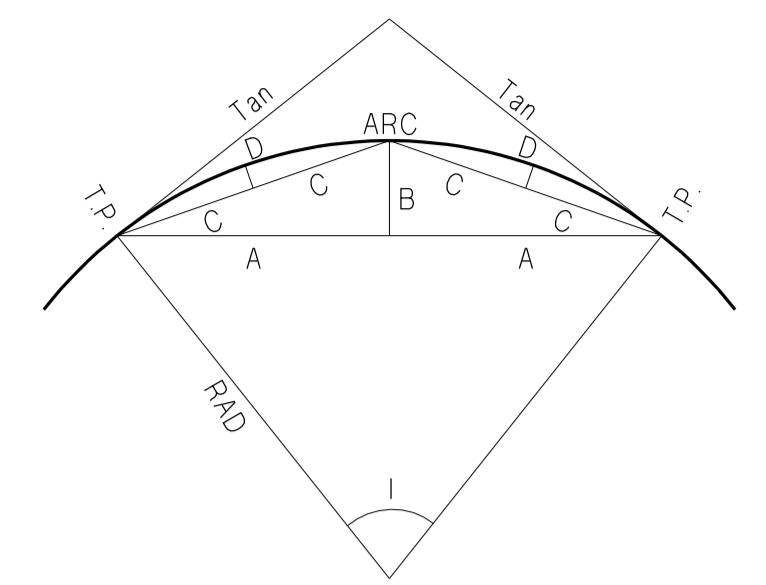
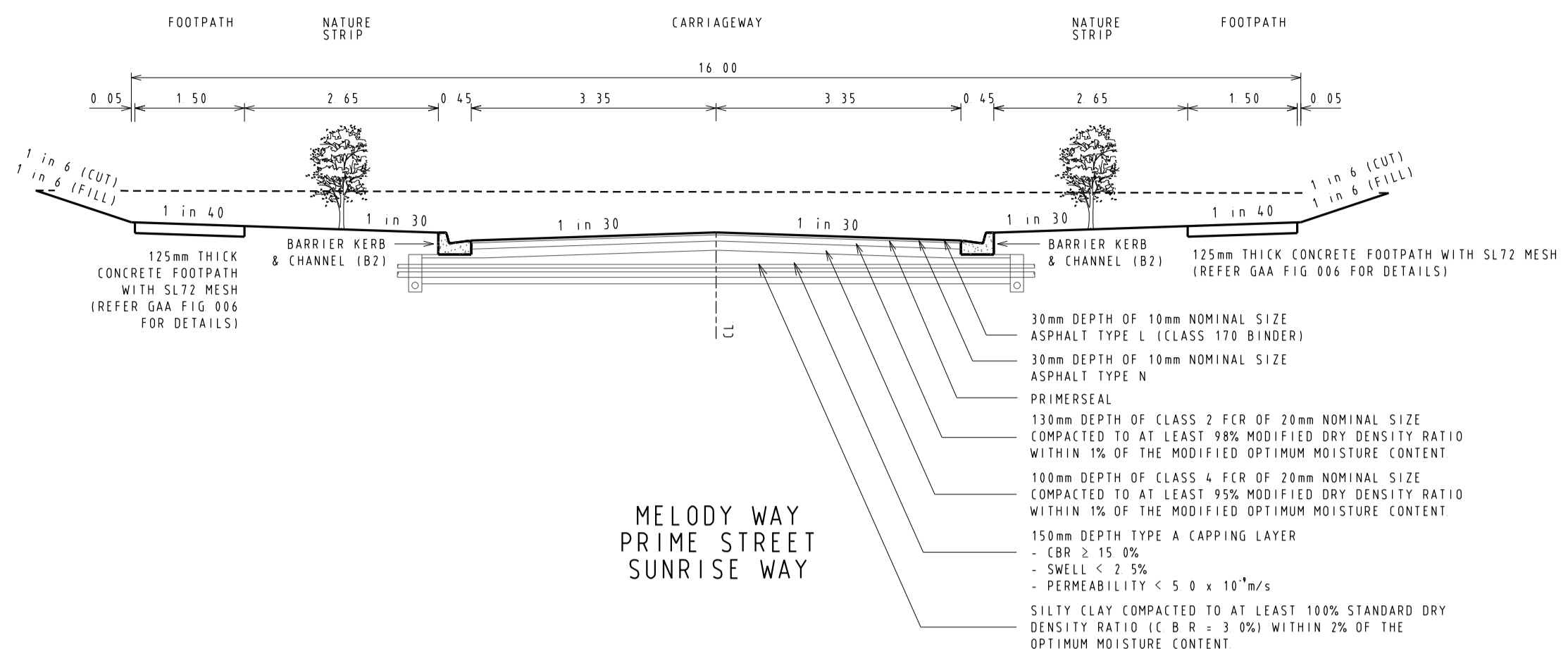
SITE SPECIFIC NOTES

- 1 ALL CONSTRUCTION TRAFFIC, STORAGE AND COMPOUNDS ARE TO BE LIMITED TO THE SITE OF WORKS. THE FUTURE STAGE AREA IS TO BE KEPT UNDISTURBED, EXCEPT FOR SPECIFIC WORKS
- 2 THE CONTRACTOR SHALL BE RESPONSIBLE FOR APPROPRIATE SILTATION CONTROL DURING THE CONSTRUCTION AND MAINTENANCE PERIODS
- 3 FILLING IN ALL PROPERTIES AND ROAD RESERVES IS TO BE CARRIED OUT USING APPROVED CLAY FILL TOP SOIL AND ALL VEGETABLE MATTER TO BE STRIPPED FROM SITE PRIOR TO FILLING. ALL FILLING TO BE CARRIED OUT IN 150mm LAYERS AND COMPACTED TO 95% OF MAXIMUM DRY DENSITY. ALL FILLING TO COMPLY WITH AS3798 - 2007, SECTION 8.2, LEVEL 1
- 4 ALL SERVICES TRENCHES UNDER PAVEMENT WORKS ARE TO BE BACKFILLED WITH FCR AS SPECIFIED
- 5 ANY CYPRESS OR PINE TREES MUST BE REMOVED FROM THE SITE PRIOR TO THE COMMENCEMENT OF WORKS, AND COUNCIL'S LANDSCAPE OFFICER MUST BE CONSULTED PRIOR TO EITHER THE REMOVAL, OR RETENTION OF ANY OTHER TREES. NO TOPSOIL SHALL BE REMOVED FROM SITE
- 6 AG DRAIN TO BE CONSTRUCTED BEHIND ALL KERB AND CHANNEL
- 7 ALL DRAINAGE PIPES GREATER THAN 150mm TO BE R R J CLASS 2 (UNO)
- 8 ACCESS TO EXISTING RESIDENCE TO BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION
- 9 ALL DRAINAGE LINES UNDER PAVEMENTS, PARKING BAYS, ETC AND WHERE TRENCH IS WITHIN 150mm OF BACK OF KERB ARE TO BE BACKFILLED WITH FCR AS SPECIFIED
- 10 APPROPRIATE INSPECTIONS SHALL BE ORGANISED WITH HUME CITY COUNCIL'S COUNCIL WORKS SUPERVISOR
- 11 REFER SEPARATE PLAN FOR WORKS ASSOCIATED WITH SEWER, WATER SUPPLY, ELECTRICITY SUPPLY, TELSTRA AND GAS SUPPLY. THESE SERVICES ARE SHOWN ON THE DETAIL PLAN INDICATIVELY ONLY & MAY BE SUBJECT TO MINOR VARIATIONS
- 12 THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE EXCAVATION AND BACKFILLING OF TRENCHING FOR RETICULATION ELECTRICITY AND COMMUNICATION CABLES, AND THE REMOVAL OF EXCESS SPOIL
- 13 MINIMUM FALL ON ALL LOTS TO BE 1 IN 150 LONGITUDINALLY
- 14 PAVEMENT DEPTH TO BE MODIFIED AS DIRECTED BY HUME CITY COUNCIL
- 15 USE OF ANY SOFT RIPPED ROCK IN ROAD PAVEMENT IS TO CONFORM TO SPECIFICATIONS FOR RIPPED ROCK
- 16 ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT HUME CITY COUNCIL SPECIFICATIONS AND STANDARD DRAWINGS, AND TO THE SATISFACTION OF HUME CITY COUNCIL SUPERVISING ENGINEER
- 17 NO CUT OR FILL EXTENDS INTO BUILDING ENVELOPES, EXCEPT WHERE SHOWN
- 18 THE CONTRACTOR SHALL CONTACT JEMENA'S JOHN HEMSLEY (03) 93512214 FOR THE COORDINATION OF ELECTRICAL WORKS, AT LEAST 28 DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OF ELECTRICAL WORKS
- 19 THE CONTRACTOR SHALL CONTACT TELSTRA'S NOMINATED REPRESENTATIVE, PETER FEBO (03) 9632 6384 FOR THE COORDINATION OF TELSTRA WORKS IN LAYING CONDUITS, AT LEAST 28 DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OF TELSTRA WORKS
- 20 TELSTRA AND ELECTRICITY CABLES ARE TO BE PLACED IN A SHARED TRENCH
- 21 ALL BATTERS SHALL BE BLENDED INTO THE NATURAL GROUND LEVEL TO THE SATISFACTION OF THE ENGINEER, 0.3M BERM REQUIRED AT TOE OF BATTERS HIGHER THAN 0.7M
- 22 DRIVEWAYS ARE TO BE CUT ONTO ALL ALLOTMENTS, AT MAXIMUM GRADE OF 1 IN 5 WHERE BATTERS HIGHER THAN 0.70M. CUT BATTERS ARE TO BE GRASSED AND MULCHED WITH A MIXTURE OF CHOPPED GRASS, HAY, STRAW AND BITUMINOUS EMULSION
- 23 INVERT LEVEL OF PROPERTY INLETS TO BE MINIMUM OF 500mm BELOW FINISHED SURFACE LEVELS AS PER HUME CITY COUNCIL STANDARDS
- 24 SIGNS, MARKINGS AND DELINEATORS TO BE INSTALLED ON ROADS AS APPLICABLE IN ACCORDANCE WITH AS1742 2. ALL LINE MARKING TO BE LONG LIFE ROAD MARKING, WITH LONGITUDINAL LINES IN THERMOPLASTIC AND TRANSVERSE MARKINGS IN COLD APPLIED
- 25 STREET SIGNS ARE TO BE TO CURRENT HUME CITY COUNCIL STANDARD'S, INCLUDING PROVISION OF LOGO
- 26 REFER TO SHEET 4, 5 & 6 FOR PSM LOCATIONS
- 27 CONDUIT LOCATIONS AND HOUSE DRAIN LOCATIONS ARE TO BE MARKED BY STAMP ON ALL PERMANENT CONCRETE WORKS IN ACCORDANCE WITH HUME CITY COUNCIL STANDARDS
- 28 ALL PIT LIDS ARE TO BE TO CURRENT HUME CITY COUNCIL STANDARDS
- 29 ALL VEHICLE CROSSINGS SHOWN ARE INDICATIVE ONLY. VEHICLE CROSSING ARE TO BE CONSTRUCTED AS PER HUME CITY COUNCIL STANDARDS
- 30 TACTILE INDICATORS TO BE PROVIDED AT ALL PRAM CROSSINGS TO HUME CITY COUNCIL STANDARD'S AND IN ACCORDANCE WITH AUSTRALIAN STANDARD AS1428.4
- 31 PEDESTRIAN CROSSINGS THROUGH ALL SPLITTER ISLAND TO BE AT PAVEMENT LEVEL
- 32 ALL PIT FLOORS WITH LESS THAN 30MM DROP TO BE SHAPED TO ACCOMODATE DROP THROUGH PITS. NO ALLOWANCE FOR TOLERANCE HAS BEEN MADE WITH THE ILS PROVIDED. ALL PITS TO BE CONSTRUCTED TO HUME CITY COUNCIL STANDARDS
- 33 WHERE ANY EXISTING DAMS, OPEN DRAINS OR CHANNELS ARE TO BE FILLED, INVERT LEVELS MUST BE TAKEN PRIOR TO COMMENCEMENT OF FILLING AND THE LEVELS SHOWN ON THE 'AS-CONSTRUCTED' PLANS

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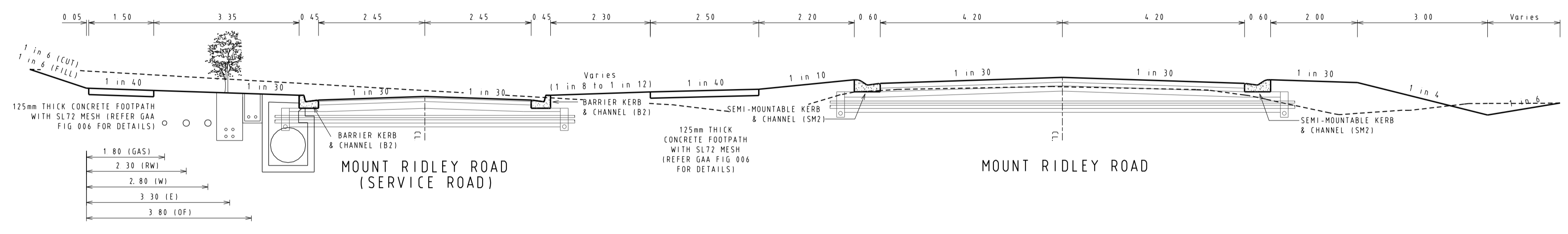
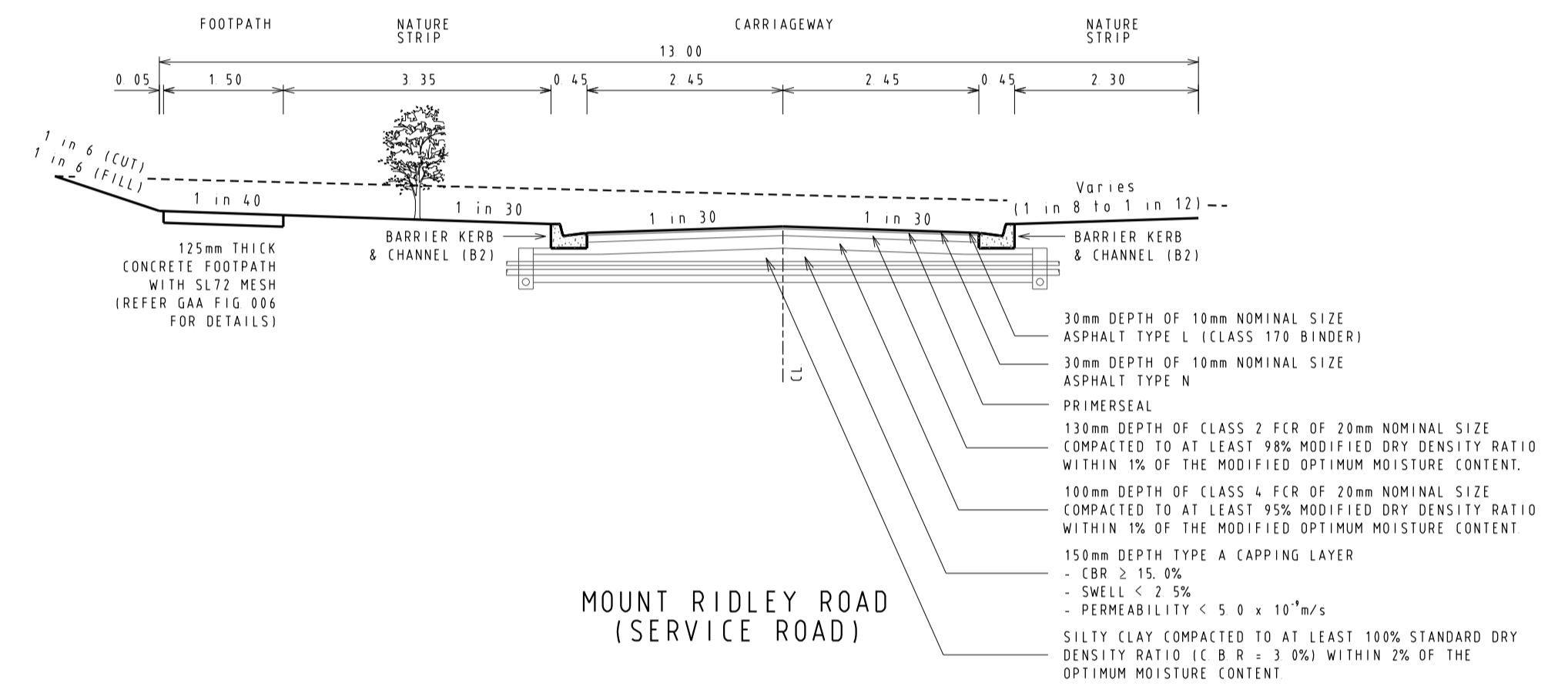
MORNINGTON 5 Main Street, Phone:031 5975 4644 Fax:031 5975 3916		• TOWN PLANNERS • CIVIL ENGINEERS • SURVEYORS	 WATSONS URBAN DEVELOPMENT CONSULTANTS & MANAGERS ABN 407 589 613	HUME CITY COUNCIL VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 5B 535 MOUNT RIDLEY ROAD MICKLEHAM	PLAN NUMBER 36182/5B R02
MELBOURNE The Melbourne, Suite 2 250 St. Kilda Rd. Phone:031 9697 8000 Fax:031 9697 8099		• Project Managers • Urban Designers • Structural Engineers		HUME CITY COUNCIL & SITE SPECIFIC NOTES	REVISION G

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CURVE SETOUT TABLE

Curve	Radius	l	o	'	"	Arc	Tan	A	B	C	D
1	10	32.86	32	51	33	5.735	2.95	2.83	0.41	1.43	0.10
2	11.9	45.00	44	59	56	9.346	4.93	4.55	0.91	2.32	0.23
3	30	8.13	8	7	35	4.255	2.13	2.13	0.08	1.06	0.02
4	0.6	111.82	111	49	20	1.171	0.89	0.50	0.26	0.28	0.07
5	5	5.45	5	27	16	0.476	0.24	0.24	0.01	0.12	0.00
6	6.1	43.84	43	50	10	4.667	2.45	2.28	0.44	1.16	0.11
7	8	90.10	90	5	52	12.58	8.01	5.66	2.35	3.06	0.61
8	8	89.90	89	54	16	12.553	7.99	5.65	2.34	3.06	0.61
9	8	90.00	89	59	51	12.566	8.00	5.66	2.34	3.06	0.61
10	8	90.00	89	59	51	12.566	8.00	5.66	2.34	3.06	0.61
11	8	90.00	89	59	51	12.566	8.00	5.66	2.34	3.06	0.61
12	8	90.00	89	59	51	12.566	8.00	5.66	2.34	3.06	0.61



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D	22/11/2013	-	COUNCIL ISSUE	COUNCIL ISSUE	Z.W.L.	DRAWN:	Z.W.L. DATE: OCT 2013
C	12/11/2013	3	DETAIL PLAN UPDATE	PRELIMINARY	Z.W.L.	DESIGNED:	Z.W.L. DATE: OCT 2013
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ABN 47 637 589 613

HUME CITY COUNCIL

VILLAWOOD PROPERTIES P/L
TRILLIUM - STAGE 5B
535 MOUNT RIDLEY ROAD
MICKLEHAM

TYPICAL PAVEMENT CROSS SECTIONS
& CURVE SETOUT TABLE

PLAN NUMBER
**36182/5B
R03**

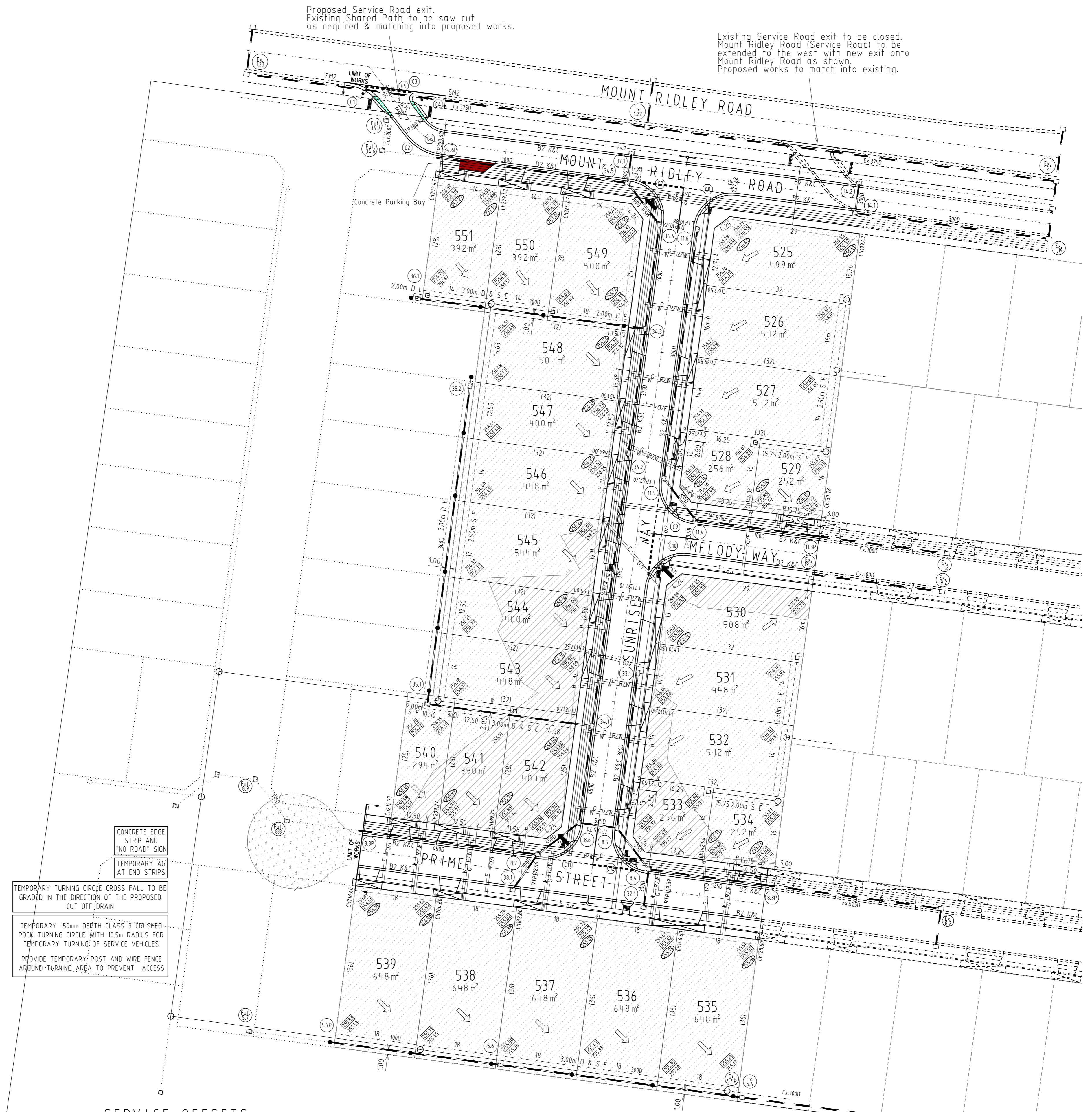
REVISION
G

SHEET 3 OF 23

FILENAME: k:\36182\36182_5b\dgn\r03.dgn

Proposed Service Road exit.
Existing Shared Path to be saw cut
as required & matching into proposed works.

Existing Service Road exit to be closed.
Mount Ridley Road (Service Road) to be
extended to the west with new exit onto
Mount Ridley Road as shown.
Proposed works to match into existing.



CONCRETE EDGE STRIP AND "NO ROAD" SIGN
TEMPORARY AG AT END STRIPS

TEMPORARY TURNING CIRCLE CROSS FALL TO BE GRADED IN THE DIRECTION OF THE PROPOSED CUT OFF DRAIN

TEMPORARY 150mm DEPTH CLASS 3 CRUSHED ROCK TURNING CIRCLE WITH 10.5m RADIUS FOR TEMPORARY TURNING OF SERVICE VEHICLES

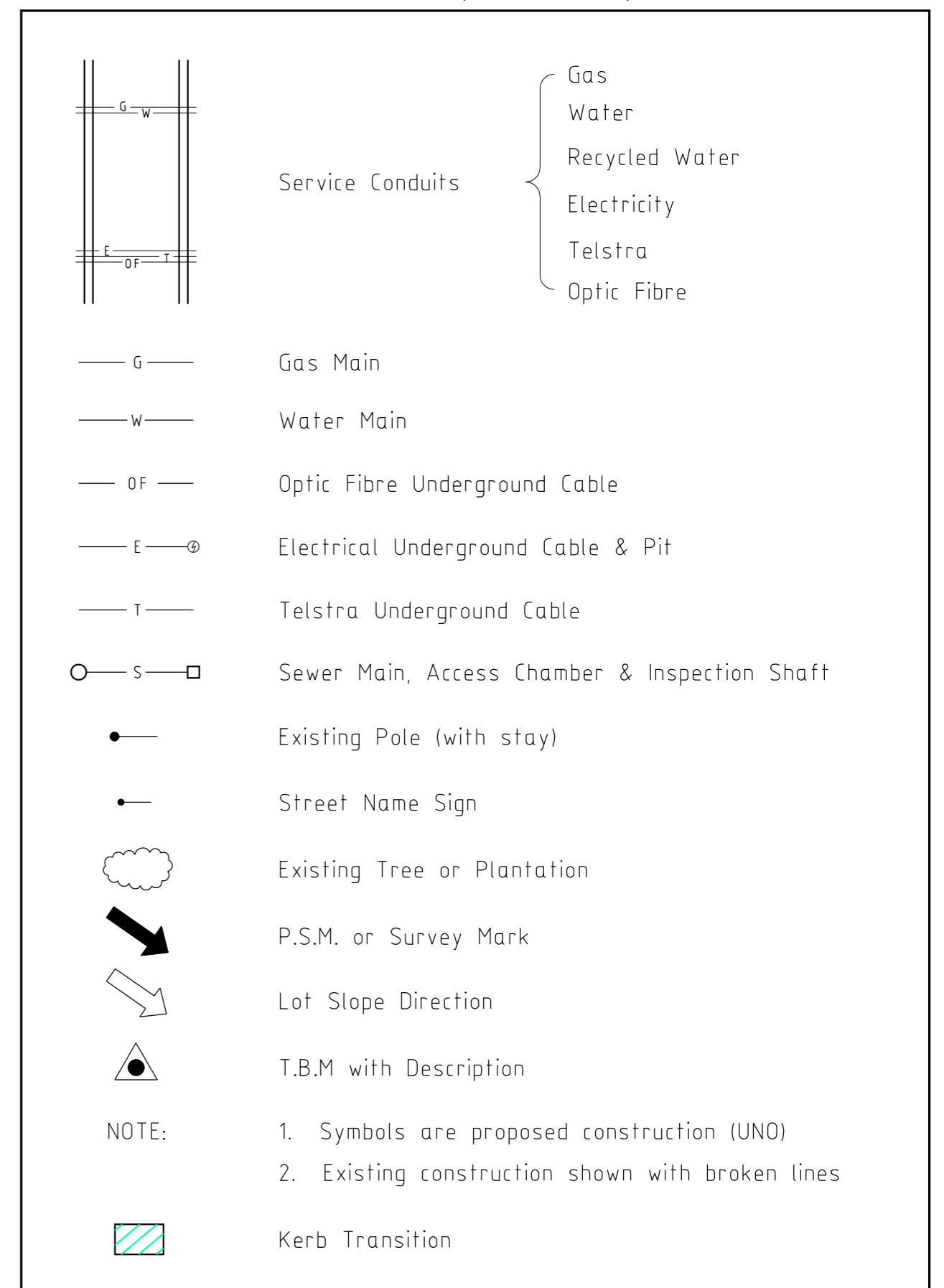
PROVIDE TEMPORARY POST AND WIRE FENCE AROUND TURNING AREA TO PREVENT ACCESS

SERVICE OFFSETS

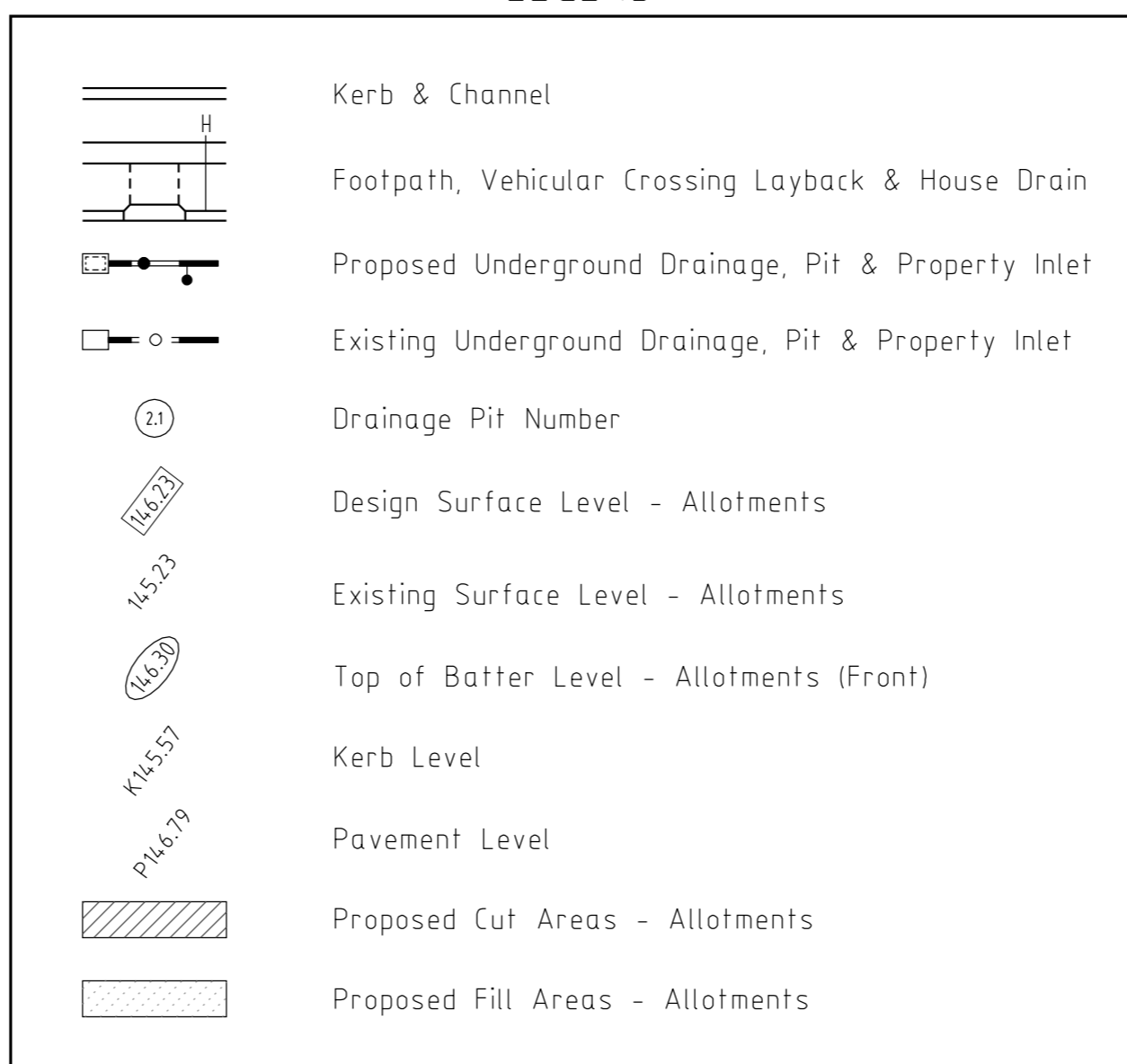
SERVICE OFFSETS (m) from building line
(UNLESS NOTED OTHERWISE)

STREET NAME	GAS	RECYCLED WATER	WATER	ELECTRICITY	TELECOMM. (OPTIC FIBRE/ TELSTRA)	SEWER
MOUNT RIDLEY ROAD (SERVICE ROAD)	1.80 S	2.30 S	2.80 S	3.30 S	O/F 3.80 S TELSTRA 100 N	-
MELODY WAY	2.05 N	2.55 N	3.05 N	2.60 S	O/F 1.775 S	-
PRIME STREET	2.05 N	2.55 N	3.05 N	2.60 S	O/F 1.775 S	-
SUNRISE WAY	2.05 W	2.55 W	3.05 W	2.60 E	O/F 1.775 E	-

LEGEND (Continued)



LEGEND



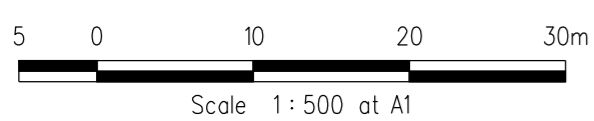
STOP
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if your activities are within
Telstra encroachment distances
(see duty of care) contact
03 9632 9961 at least 2 business
days before starting activity.

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DRAWINGS FOR ROAD AND DRAINAGE WORKS

WARNING
OVERHEAD ELECTRICITY

DETAIL PLAN



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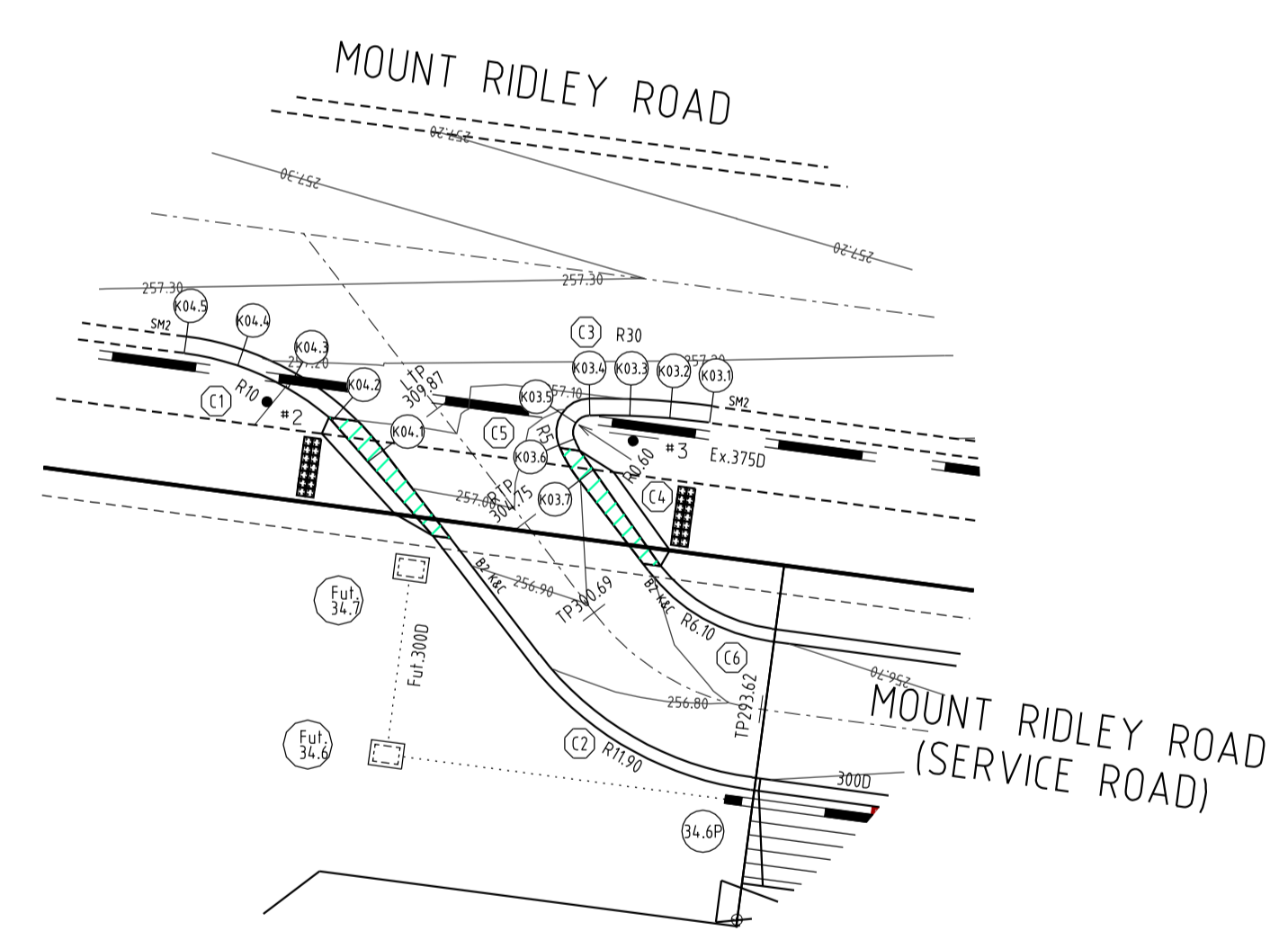
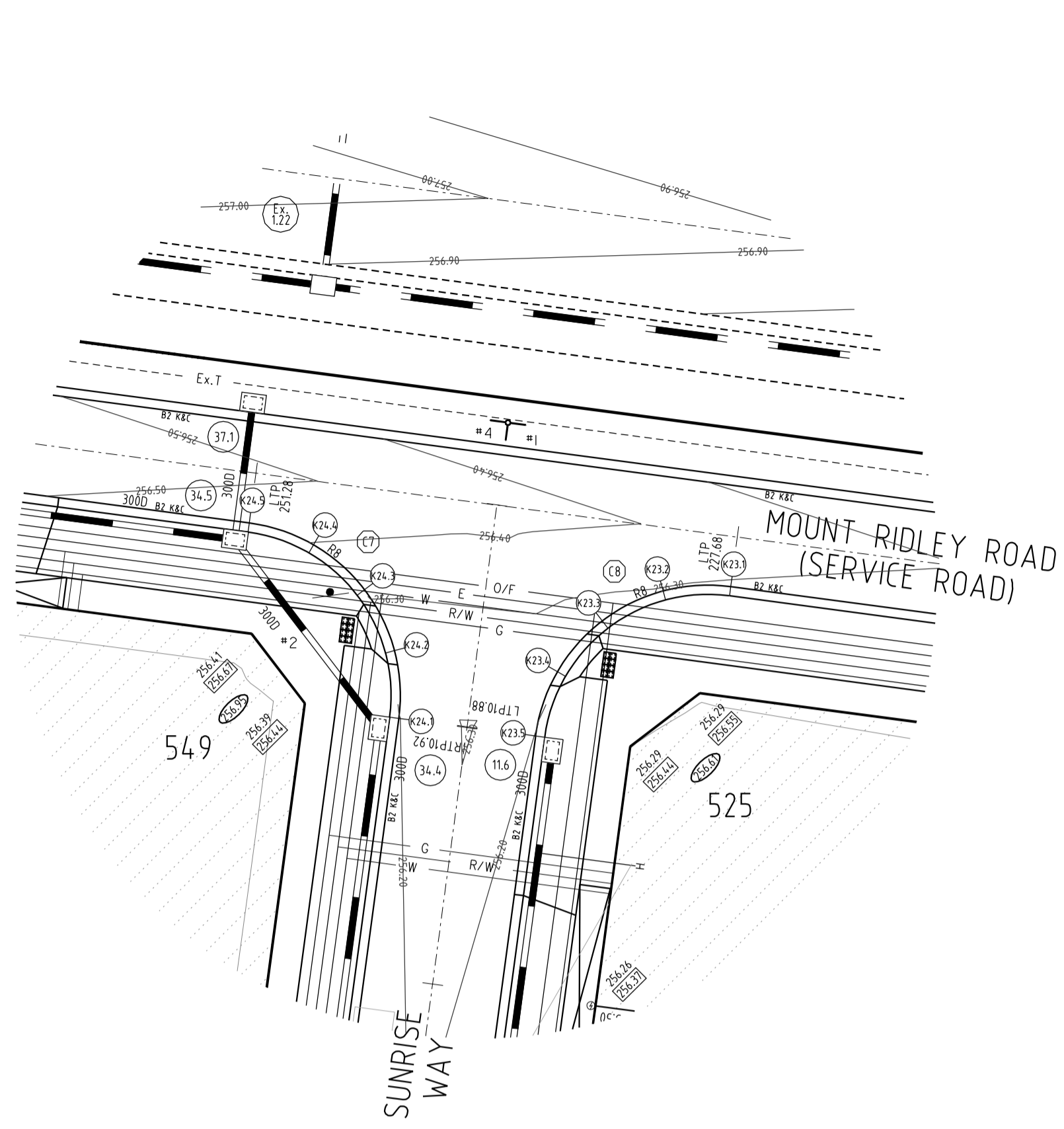
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HUME CITY COUNCIL

VILLAWOOD PROPERTIES P/L
TRILLIUM - STAGE 5B
535 MOUNT RIDLEY ROAD
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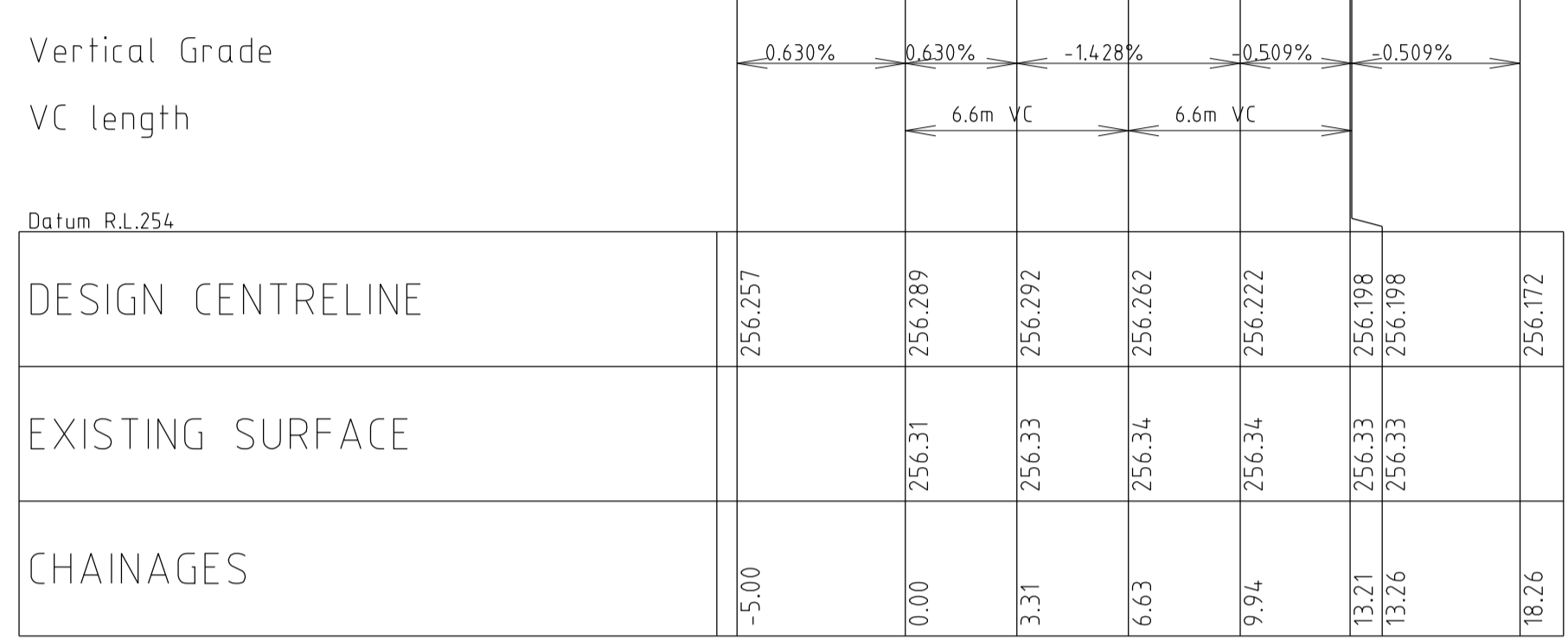
DETAIL PLAN &
SERVICE OFFSET TABLE

PLAN NUMBER	REVISION	SHEET 4 OF 23
36182/5B R04	G	



KERB RETURN K23

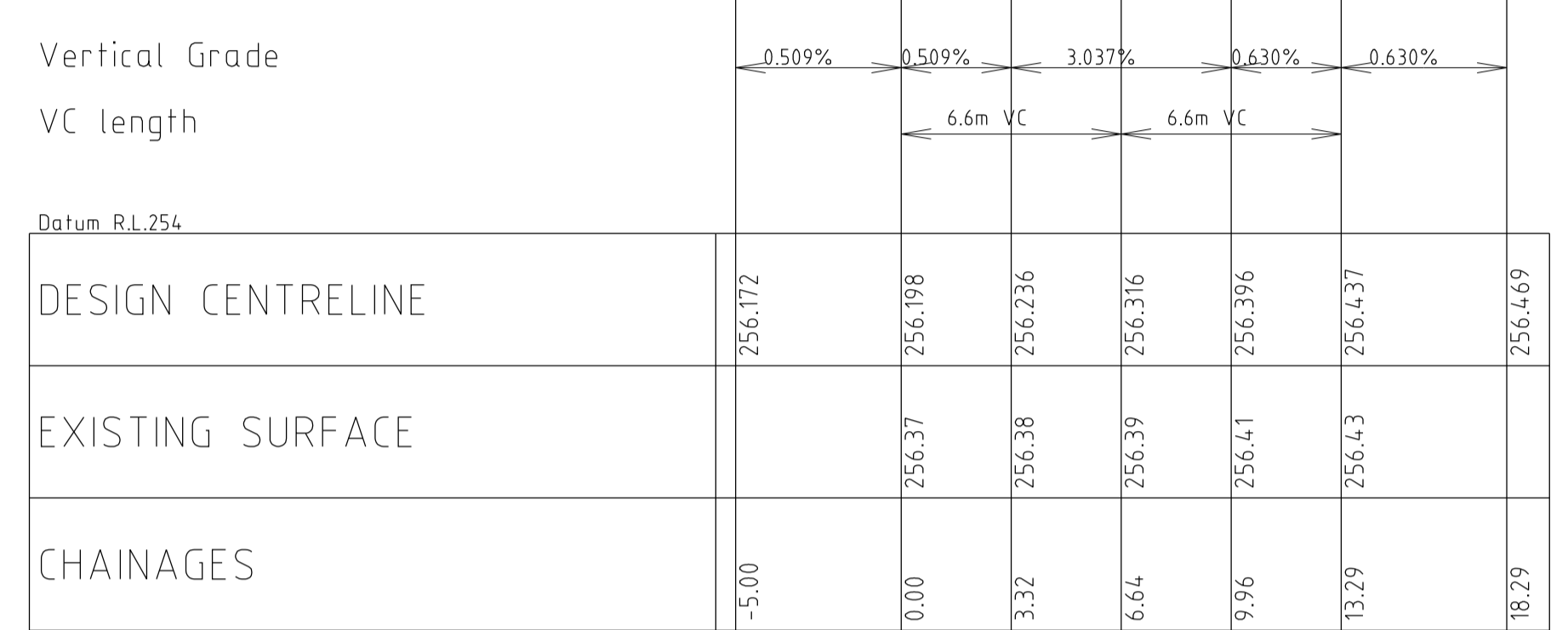
POINT NO.	EASTING	NORTHING	RL
K23.1	3810.639	10465.035	256.289
K23.2	3807.353	10464.823	256.292
K23.3	3804.397	10463.37	256.262
K23.4	3802.221	10460.897	256.222
K23.5	3801.155	10457.783	256.198



K23 LONGITUDINAL SECTION

KERB RETURN K24

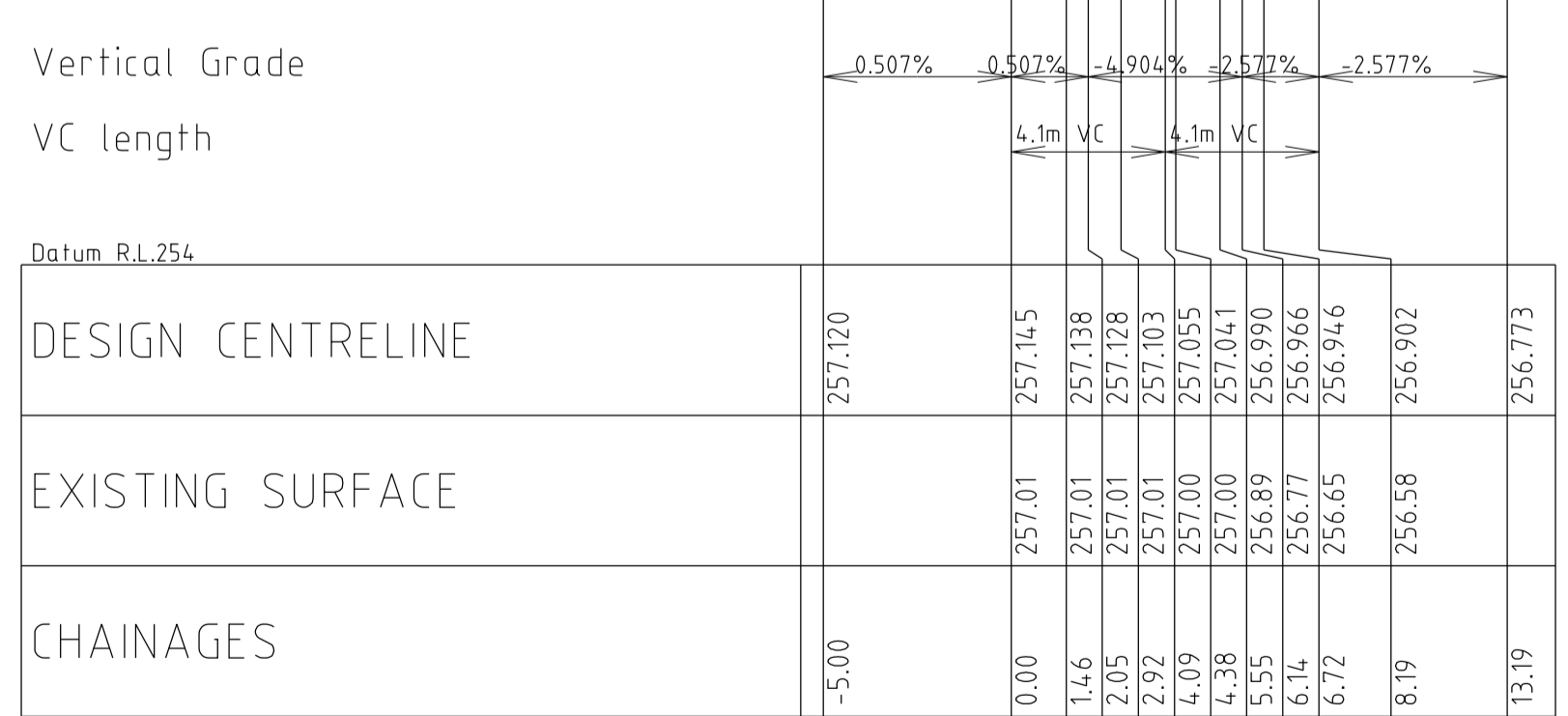
POINT NO.	EASTING	NORTHING	RL
K24.1	3794.51	10458.634	256.198
K24.2	3794.301	10461.927	256.236
K24.3	3792.847	10464.889	256.316
K24.4	3790.368	10467.069	256.396
K24.5	3787.245	10468.133	256.437



K24 LONGITUDINAL SECTION

KERB RETURN K03

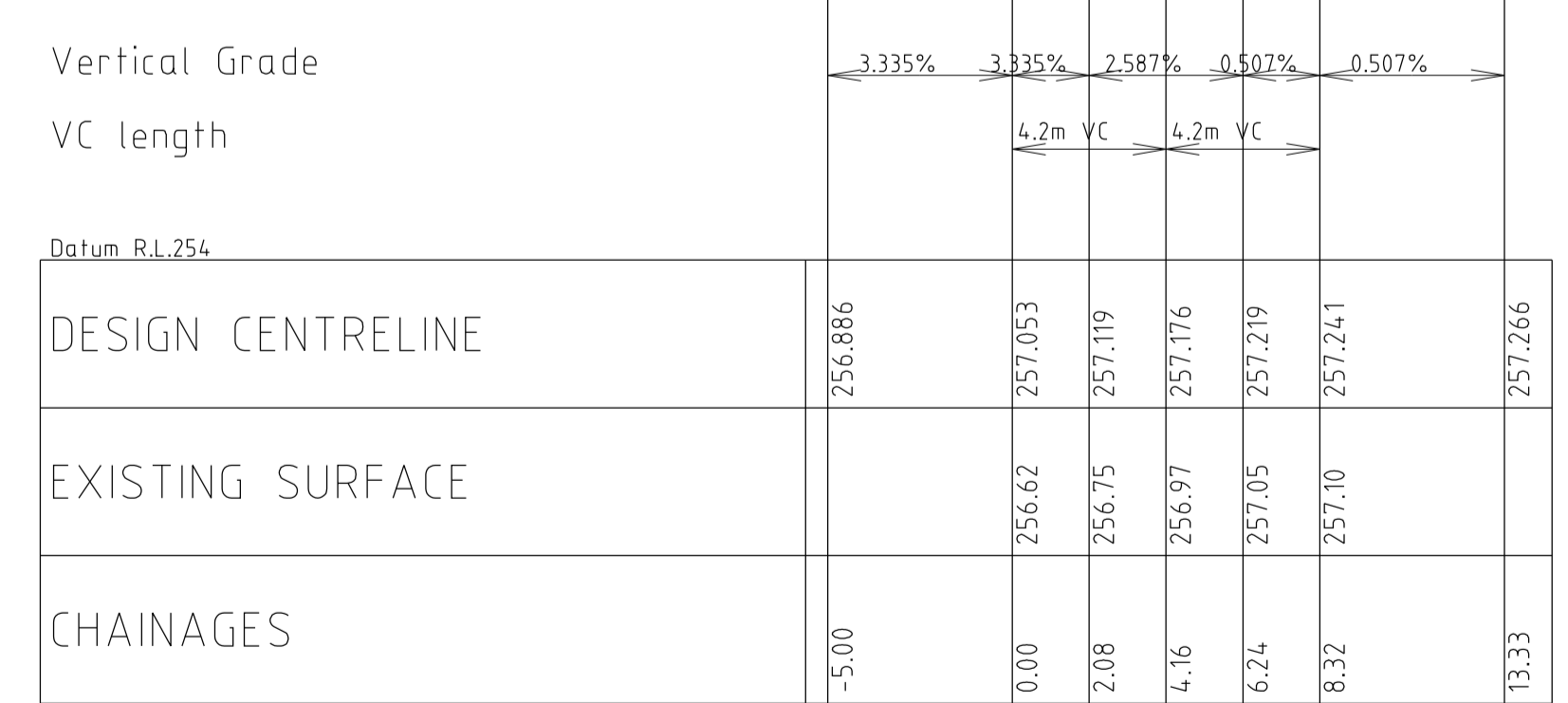
POINT NO.	EASTING	NORTHING	RL
K03.1	3743.83	10486.944	257.145
K03.2	3742.381	10487.101	257.138
K03.3	3740.925	10487.189	257.103
K03.4	3739.468	10487.207	257.041
K03.5	3738.479	10486.669	256.99
K03.6	3738.372	10485.549	256.946
K03.7	3739.101	10484.283	256.902



K03 LONGITUDINAL SECTION

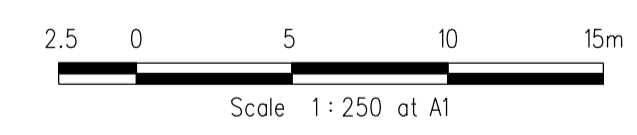
KERB RETURN K04

POINT NO.	EASTING	NORTHING	RL
K04.1	3732.098	10485.367	257.053
K04.2	3730.68	10486.883	257.119
K04.3	3728.991	10488.095	257.176
K04.4	3727.099	10488.954	257.219
K04.5	3725.077	10489.427	257.241



K04 LONGITUDINAL SECTION

INTERSECTION DETAILS



PLAN ID.	PICTORIAL	CODE No.
*1		STREET SIGN
*2		R1-2A
*3		R2-4A
*4		R2-2A(1)

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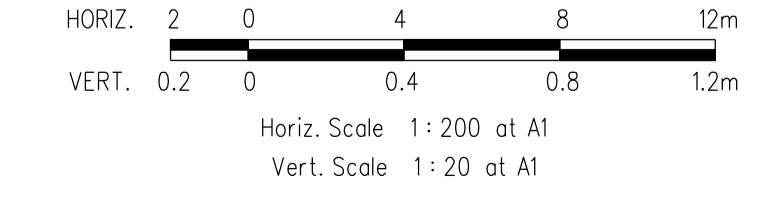
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LONGITUDINAL SECTIONS



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DATE PRINTED:	1/10/2014
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DATUM:	AHD
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DRAWN:	Z.W.L. DATE: OCT 2013
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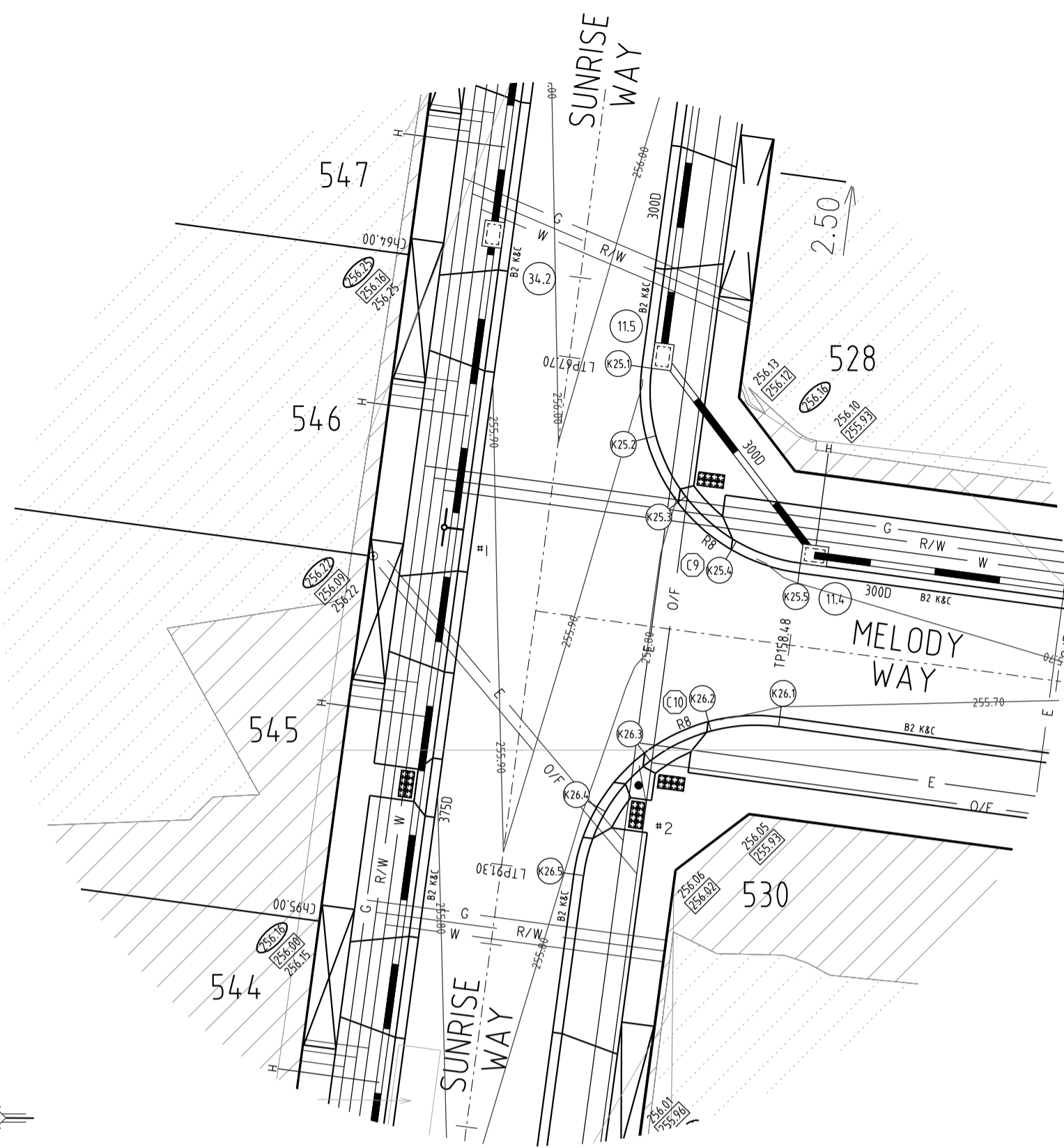
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ABN 47 637 589 613

HUME CITY COUNCIL		PLAN NUMBER
VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 5B 535 MOUNT RIDLEY ROAD MICKLEHAM		36182/5B R05
INTERSECTION DETAIL & LIP OF KERB PROFILES		REVISION G
		SHEET 5 OF 23

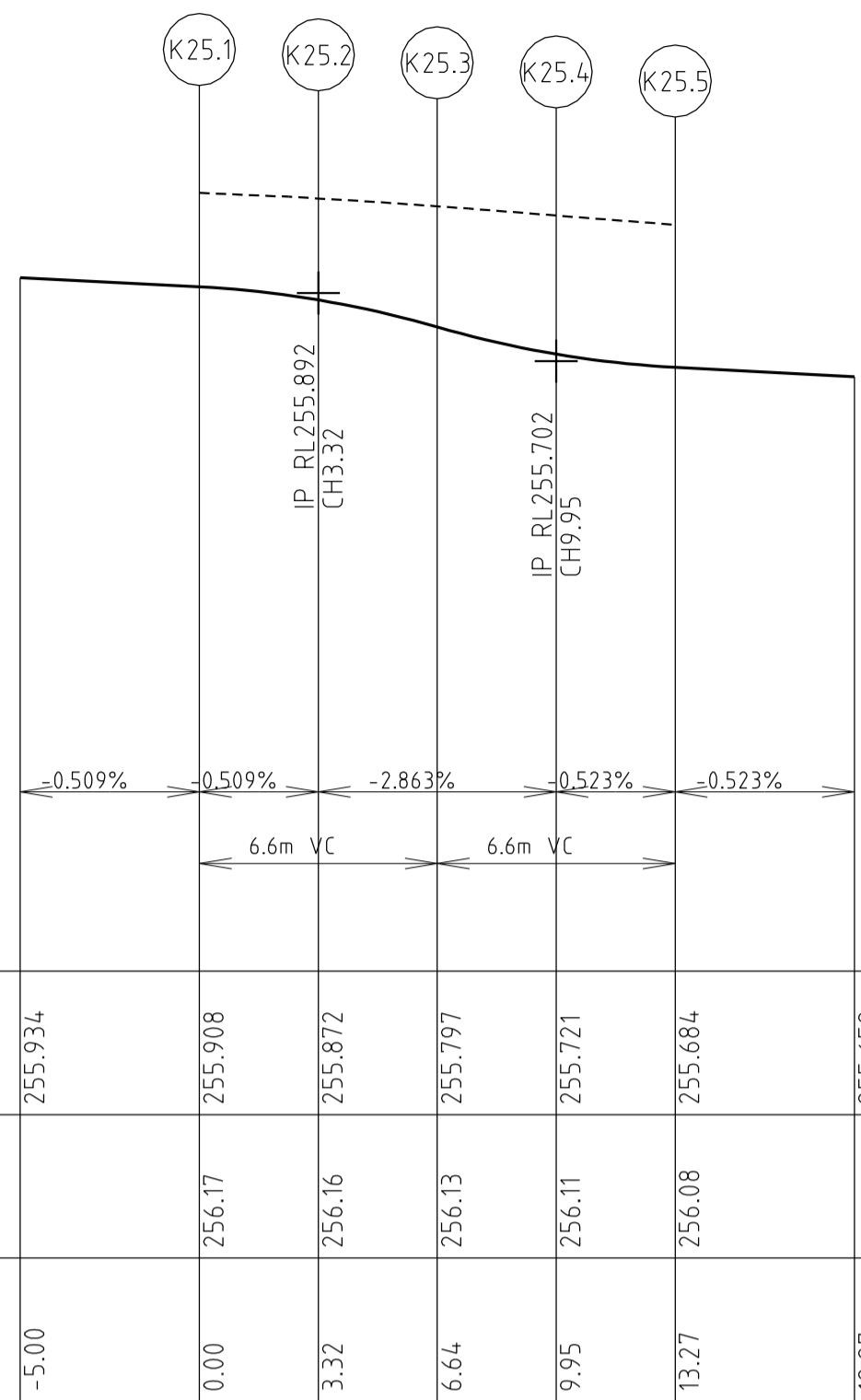
FILENAME: k:\36182\36182_5b.dgn\r05.dgn



KERB RETURN K25

POINT NO.	EASTING	NORTHING	RL
K25.1	3793.605	10401.469	255.908
K25.2	3793.813	10398.18	255.872
K25.3	3795.265	10395.219	255.797
K25.4	3797.738	10393.039	255.721
K25.5	3800.856	10391.972	255.684

Vertical Grade
VC length



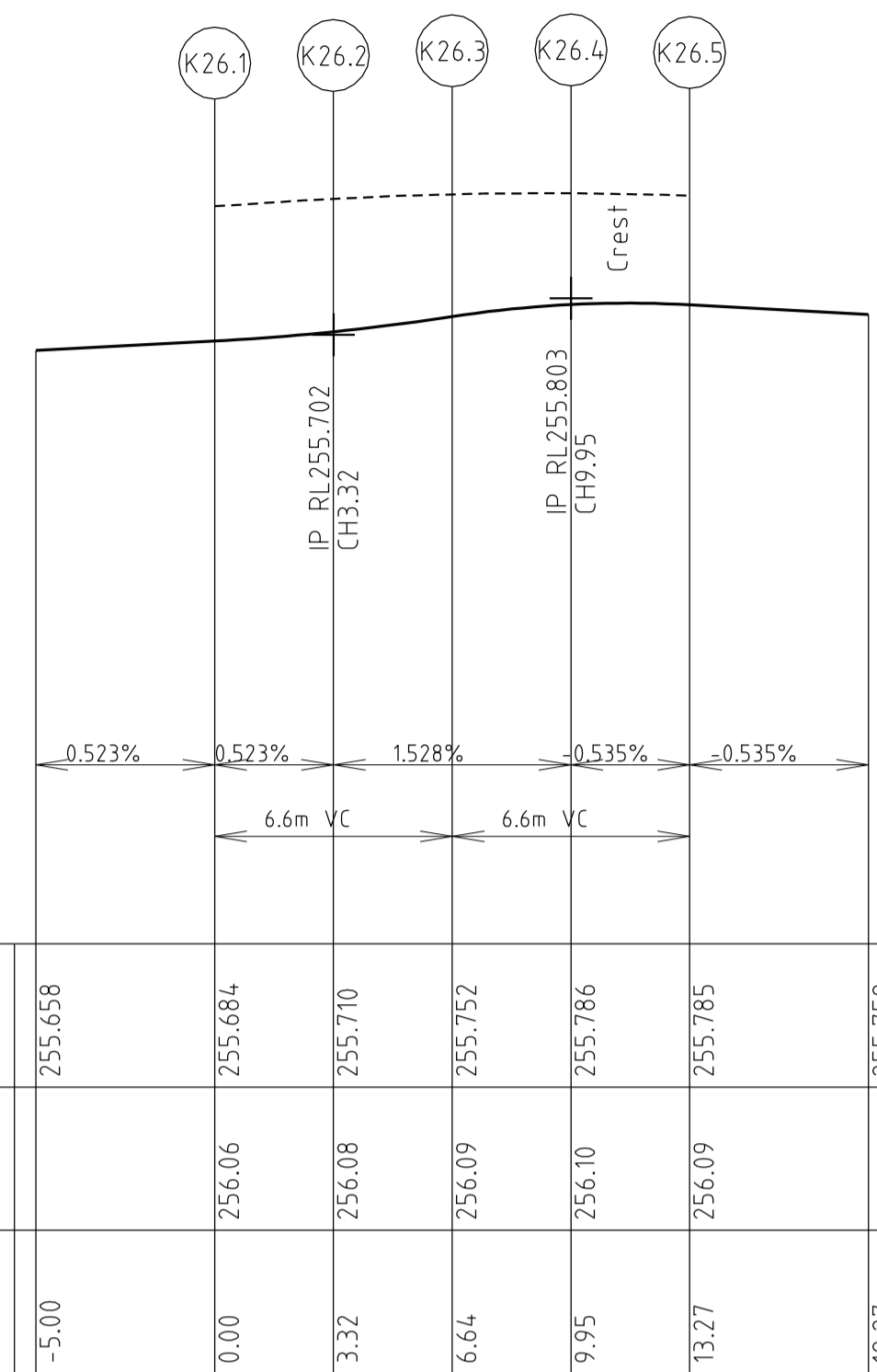
	-5.00	0.00	3.32	6.64	9.95	13.27	18.27
Datum R.L. 254							
DESIGN CENTRELINE	255.934	255.908	255.872	255.797	255.721	255.684	255.658
EXISTING SURFACE		256.17	256.16	256.13	256.11	256.08	
CHAINAGES	-5.00	0.00	3.32	6.64	9.95	13.27	18.27

K25 LONGITUDINAL SECTION

KERB RETURN K26

POINT NO.	EASTING	NORTHING	RL
K26.1	3799.966	10385.332	255.684
K26.2	3796.677	10385.124	255.71
K26.3	3793.716	10383.672	255.752
K26.4	3791.536	10381.199	255.786
K26.5	3790.469	10378.081	255.785

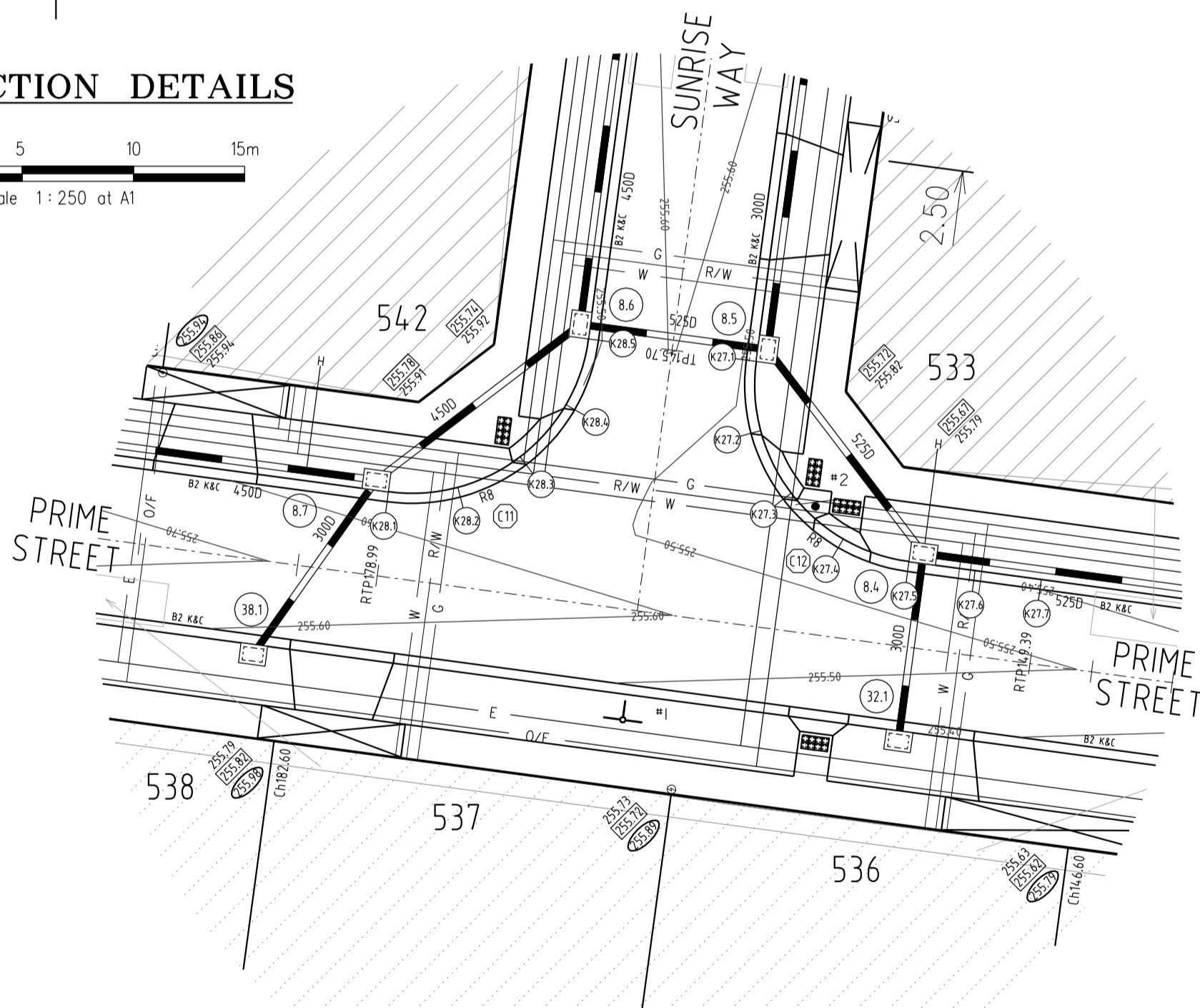
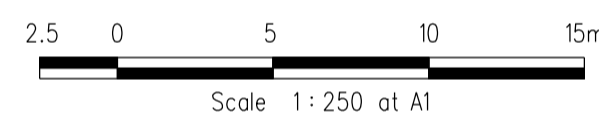
Vertical Grade
VC length



	-5.00	0.00	3.32	6.64	9.95	13.27	18.27
Datum R.L. 254							
DESIGN CENTRELINE	255.658	255.684	255.710	255.752	255.786	255.785	255.759
EXISTING SURFACE		256.06	256.08	256.09	256.10	256.09	
CHAINAGES	-5.00	0.00	3.32	6.64	9.95	13.27	18.27

K26 LONGITUDINAL SECTION

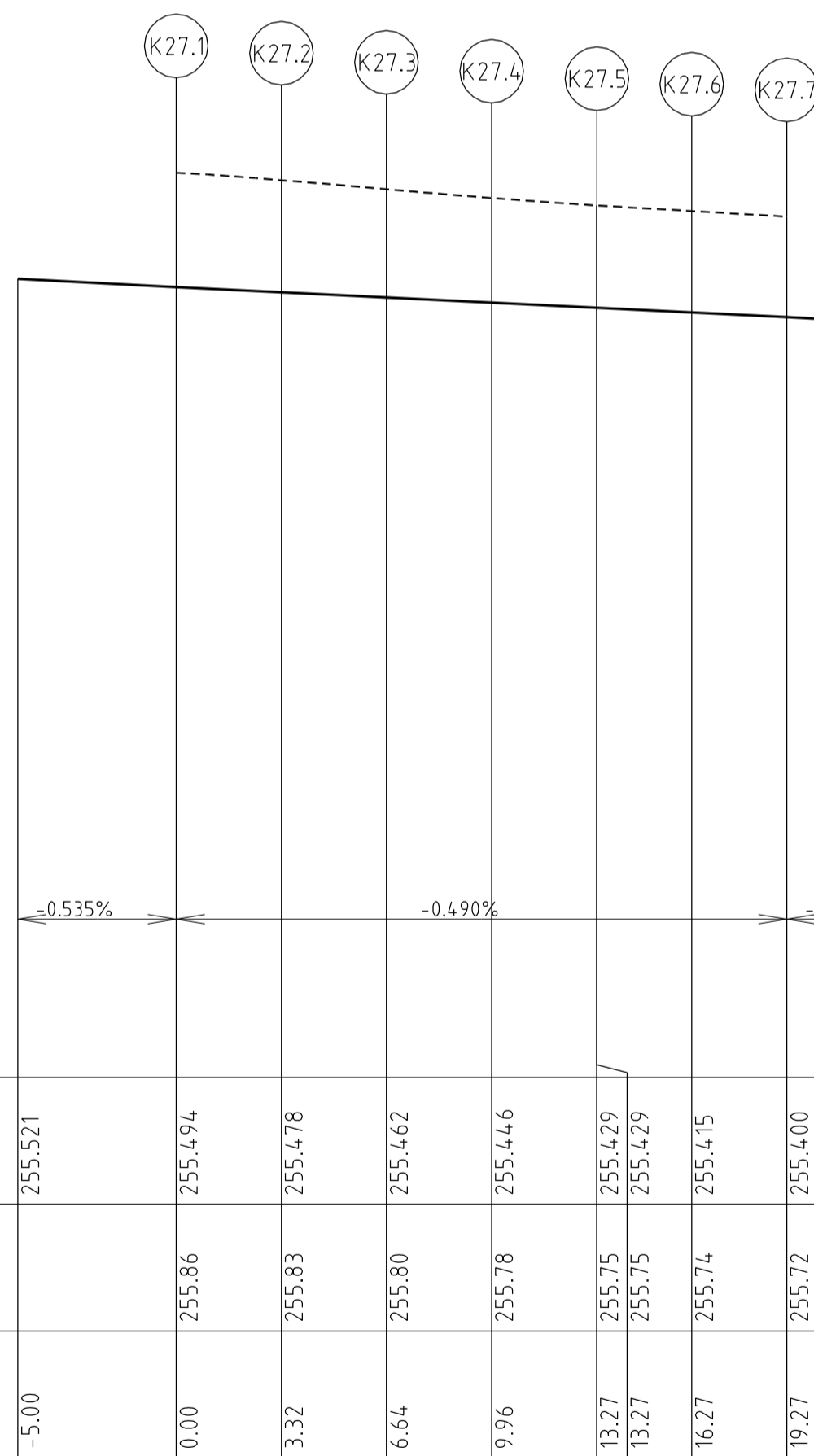
INTERSECTION DETAILS



KERB RETURN K27

POINT NO.	EASTING	NORTHING	RL
K27.1	3783.24	10324.161	255.494
K27.2	3783.448	10320.871	255.478
K27.3	3784.899	10317.911	255.462
K27.4	3787.373	10315.73	255.446
K27.5	3790.493	10314.664	255.429
K27.6	3793.466	10314.265	255.415
K27.7	3796.438	10313.866	255.4

Vertical Grade
VC length



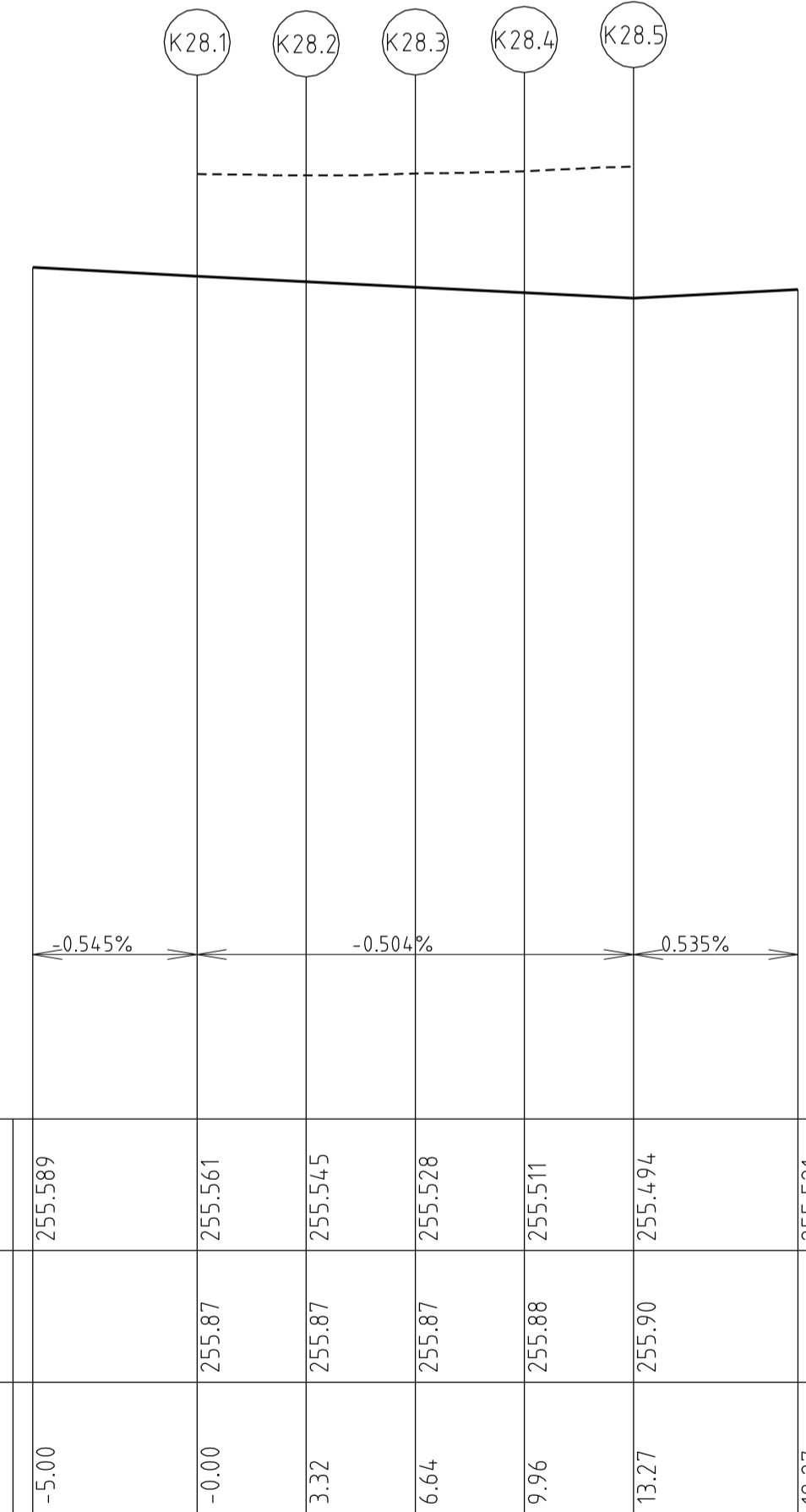
	-5.00	0.00	3.32	6.64	9.96	13.27	13.27	16.27	19.27	21.27
Datum R.L. 253										
DESIGN CENTRELINE	255.571	255.494	255.478	255.462	255.446	255.429	255.429	255.415	255.400	255.373
EXISTING SURFACE		255.86	255.83	255.80	255.78	255.75	255.75	255.74	255.72	
CHAINAGES	-5.00	0.00	3.32	6.64	9.96	13.27	13.27	16.27	19.27	21.27

K27 LONGITUDINAL SECTION

KERB RETURN K28

POINT NO.	EASTING	NORTHING	RL
K28.1	3767.103	10317.8	255.561
K28.2	3770.392	10318.008	255.545
K28.3	3773.353	10319.459	255.528
K28.4	3775.533	10321.933	255.511
K28.5	3776.6	10325.051	255.494

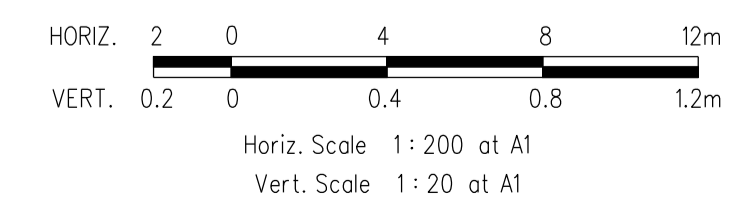
Vertical Grade
VC length



	-5.00	0.00	3.32	6.64	9.96	13.27	18.27
Datum R.L. 253							
DESIGN CENTRELINE	255.589	255.561	255.545	255.528	255.511	255.494	255.521
EXISTING SURFACE		255.87	255.87	255.87	255.87	255.88	255.90
CHAINAGES	-5.00	0.00	3.32	6.64	9.96	13.27	18.27

K28 LONGITUDINAL SECTION

LONGITUDINAL SECTIONS



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PLAN I.D.	PICTORIAL	CODE NO.
#1		STREET SIGN
#2		R1-2A
#3		R2-4A
#4		R2-2A(L)

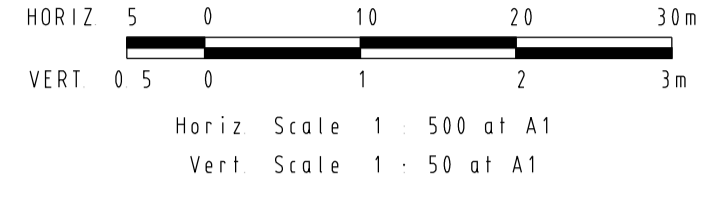
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HUME CITY COUNCIL		PLAN NUMBER
VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 5B 535 MOUNT RIDLEY ROAD MICKLEHAM		36182/5B R06
INTERSECTION DETAIL & LIP OF KERB PROFILES		REVISION G
		SHEET 6 OF 23

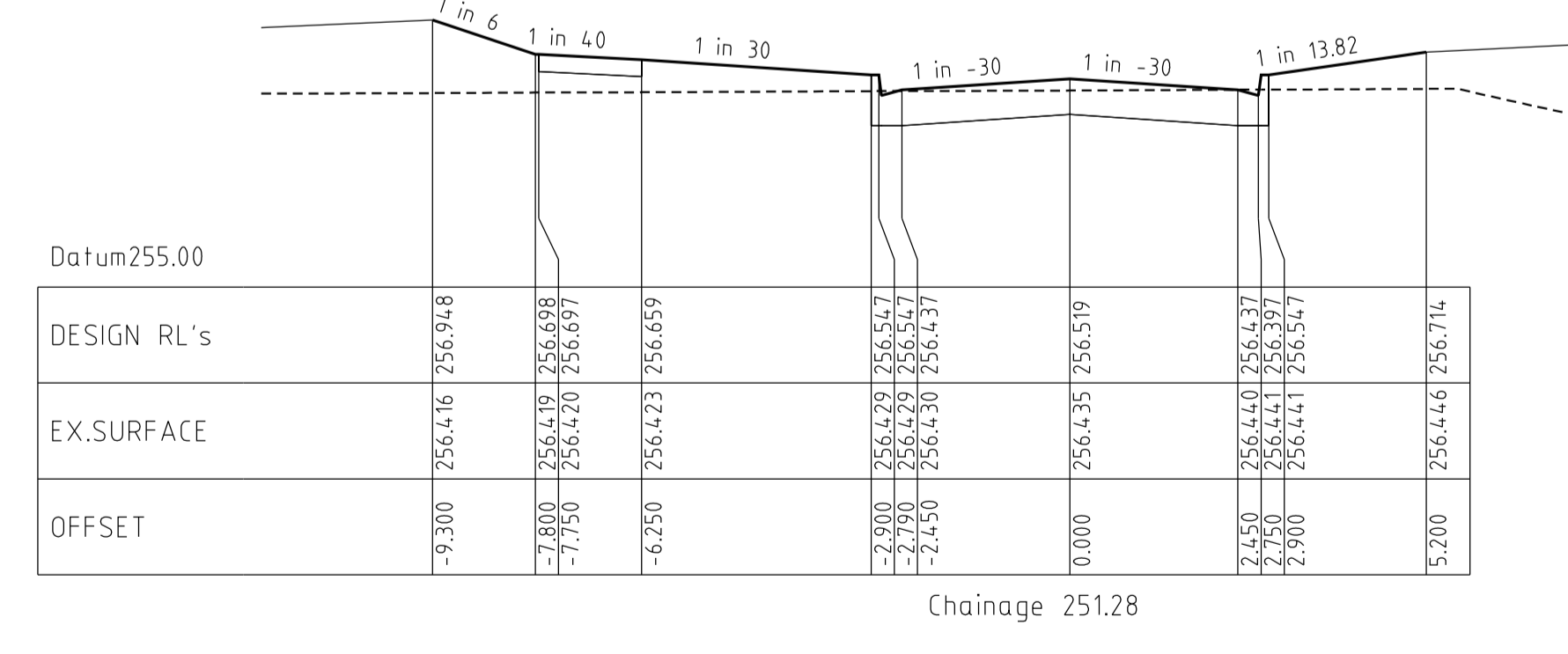
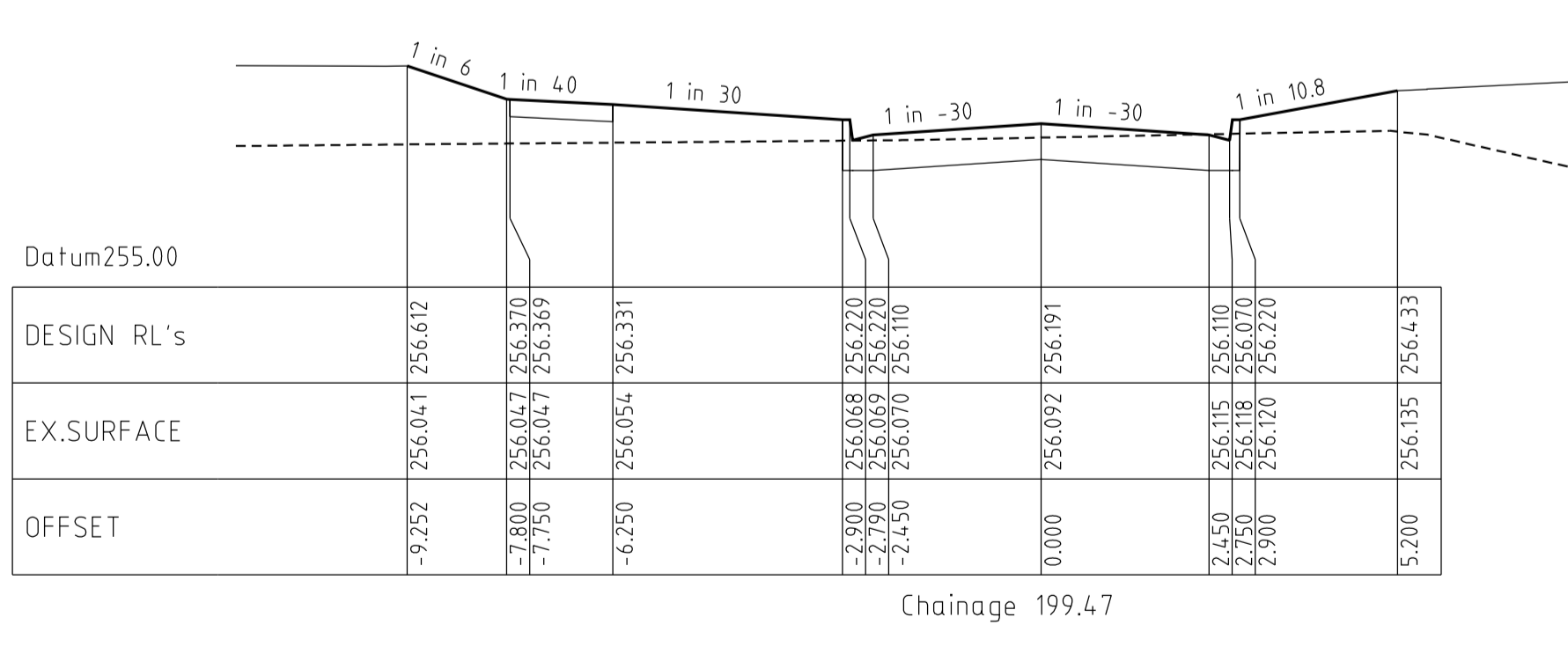
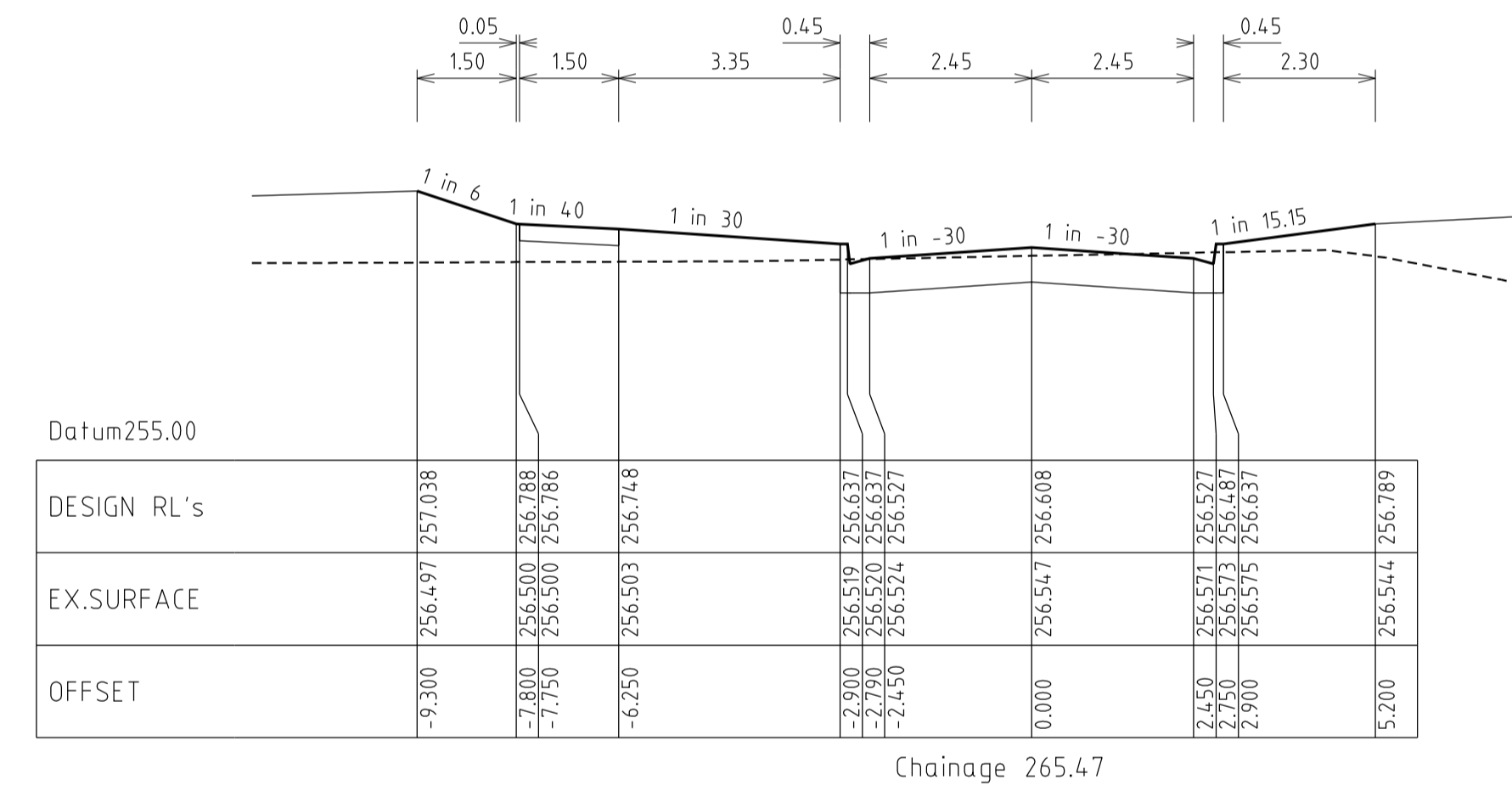
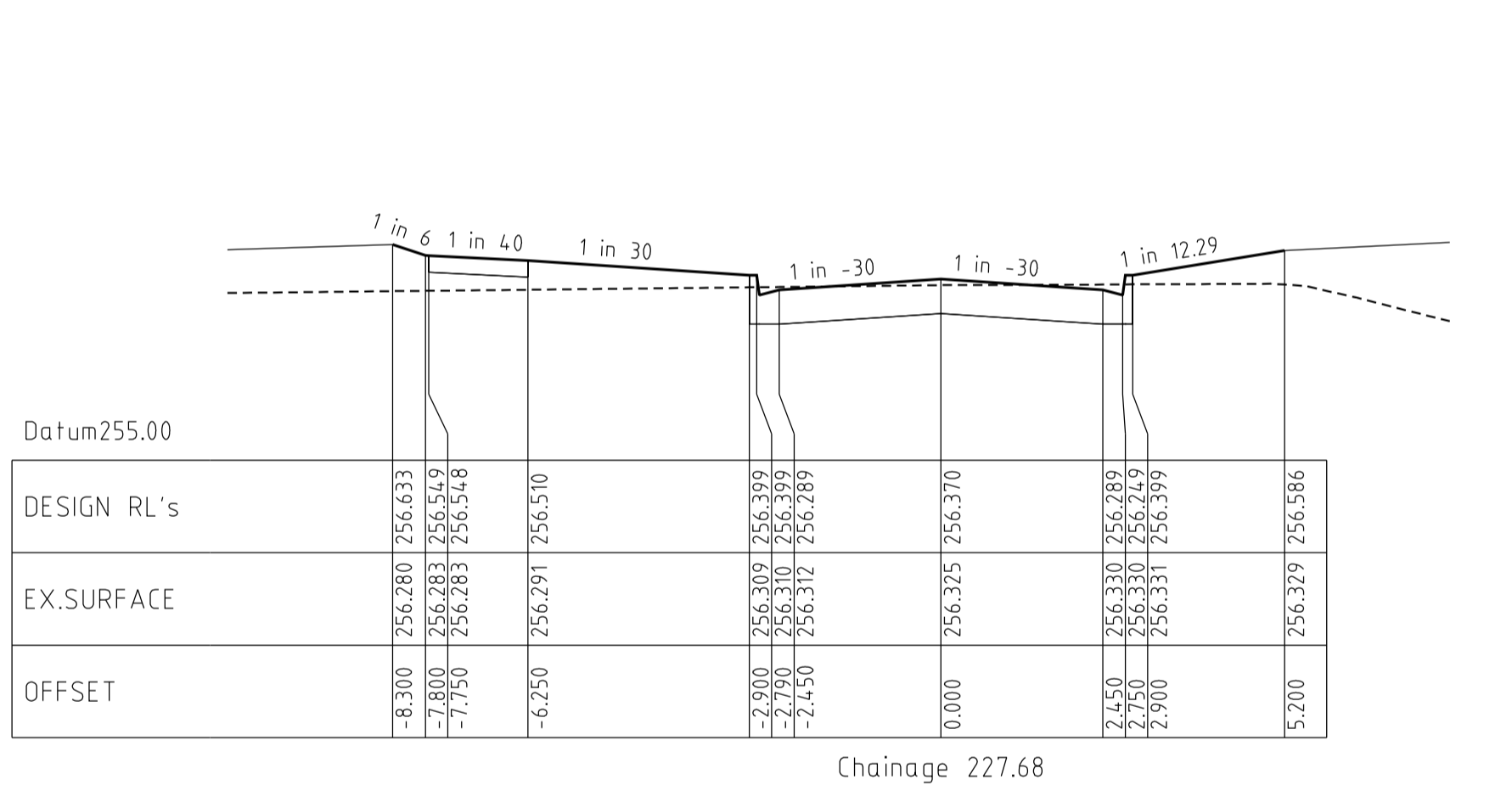
**MOUNT RIDLEY ROAD
(SERVICE ROAD)
LONGITUDINAL SECTION**



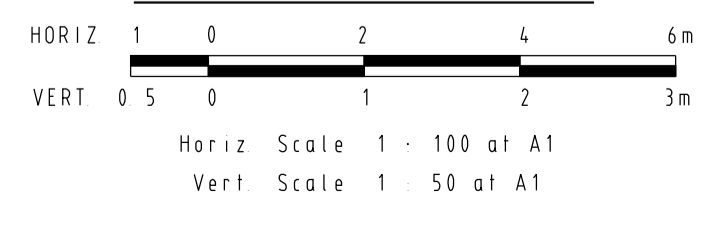
Horizontal Geometry
Vertical Grade
VC length

Datum R.L.250

CHAINAGES	EXISTING SURFACE	DESIGN CENTRELINE
100.00	255.27	255.615
100.37	255.38	255.617
116.37	255.71	255.697
120.00	255.67	255.715
132.37	255.72	255.777
140.00	255.77	255.815
148.37	255.81	255.857
160.00	255.88	255.915
164.37	255.86	255.937
180.00	256.01	256.015
180.37	256.01	256.017
186.00	256.00	256.045
190.00	256.03	256.072
194.68	256.07	256.121
199.47	256.09	256.191
199.62	256.09	256.193
200.00	256.09	256.196
220.00	256.26	256.322
227.68	256.32	256.370
240.00	256.37	256.448
251.28	256.44	256.519
260.00	256.48	256.574
265.47	256.55	256.608
279.47	256.55	256.697
280.00	256.55	256.700
293.47	256.70	256.785
293.62	256.71	256.786
295.46	256.73	256.808
300.00	256.72	256.878
300.69	256.72	256.891
302.96	256.72	256.940
304.75	256.70	256.984
309.87	256.82	257.135
310.46	256.91	257.155
311.81	257.04	257.201
317.75	257.18	257.362



**MOUNT RIDLEY ROAD
(SERVICE ROAD)
CROSS SECTIONS**



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G	1/10/2014	ALL	-	AS CONSTRUCTED	Z.W.L.	LEVEL DATA:	Ltopo.dgn
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E	12/12/2013	ALL	COUNCIL REQUESTED AMENDMENTS	COUNCIL ISSUE	Z.W.L.	PROJECT No.:	36182/5B
D	22/11/2013	-	COUNCIL ISSUE	COUNCIL ISSUE	Z.W.L.	DRAWN:	Z.W.L. DATE: OCT 2013
C	12/11/2013	3	DETAIL PLAN UPDATE	PRELIMINARY	Z.W.L.	DESIGNED:	Z.W.L. DATE: OCT 2013
B	29/10/2013	3	LOT 528/529 & LOT 533/534 CROSSOVER AMENDMENTS	PRELIMINARY	Z.W.L.	AUTHORISED:	A.S.C. DATE: OCT 2013

MORNINGTON
5 Main Street,
Phone:031 5975 4644
Fax:031 5975 3916

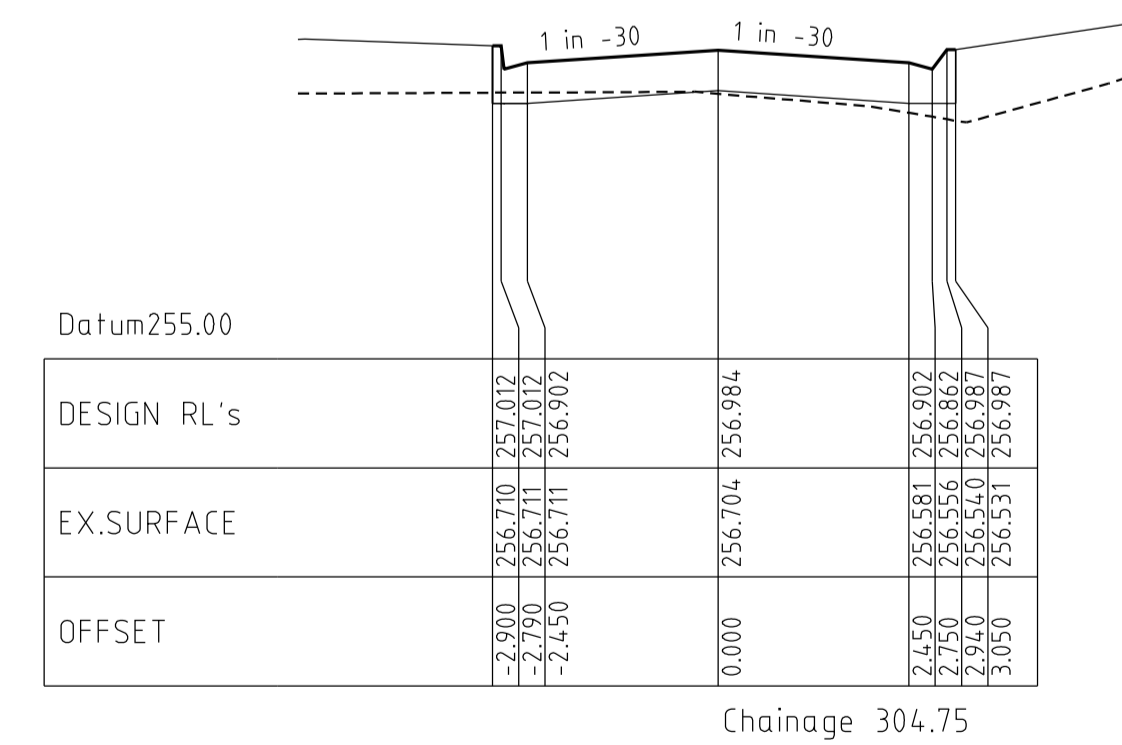
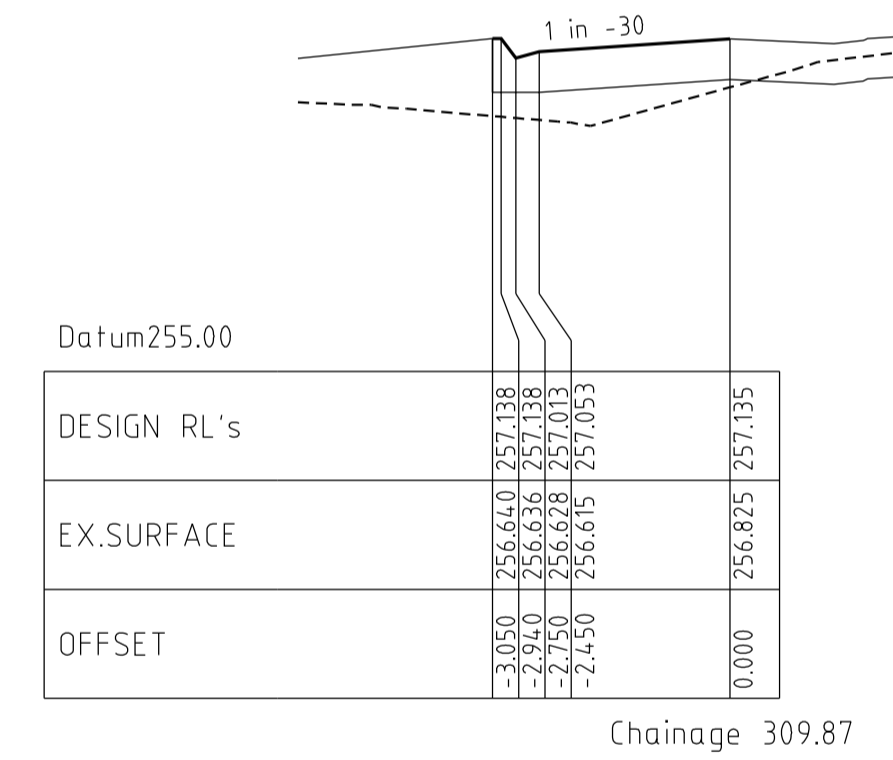
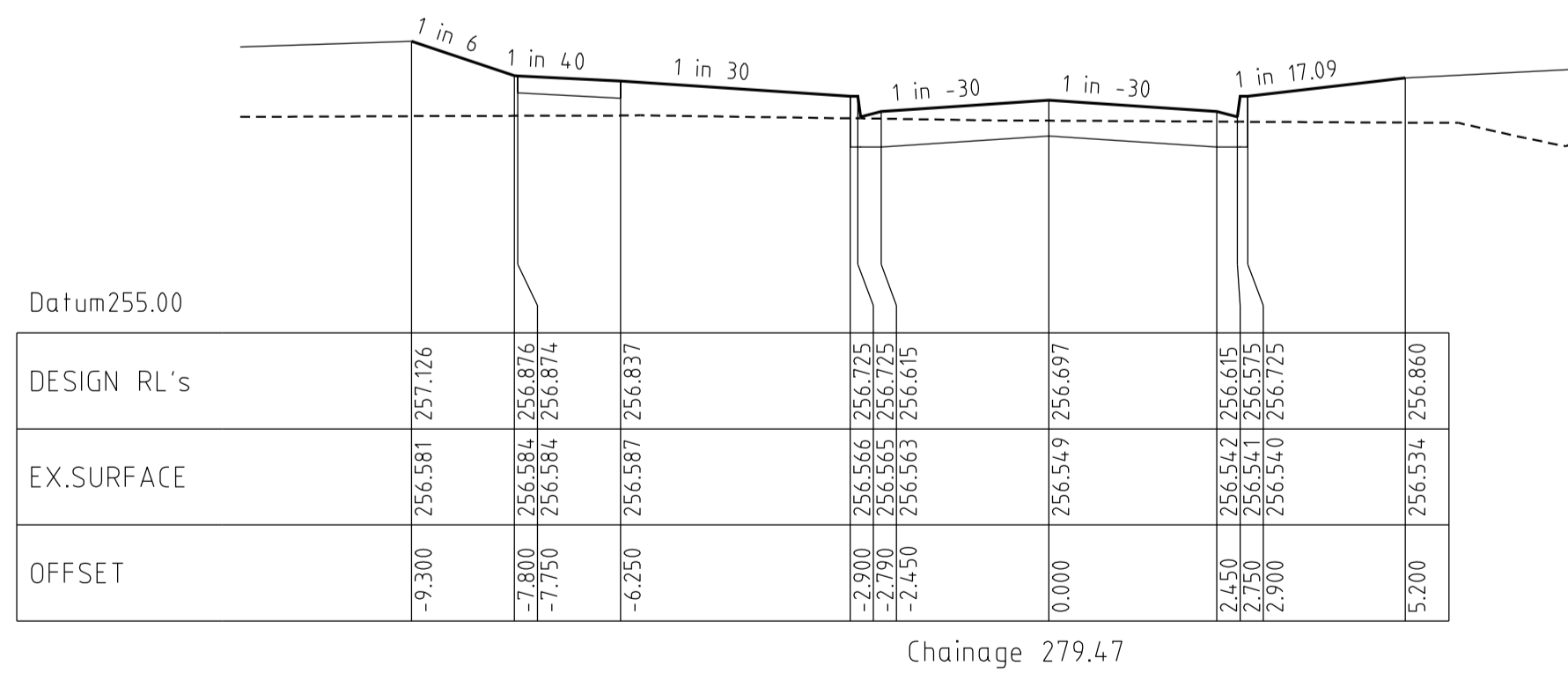
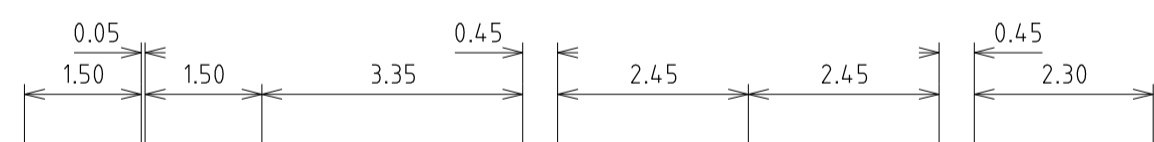
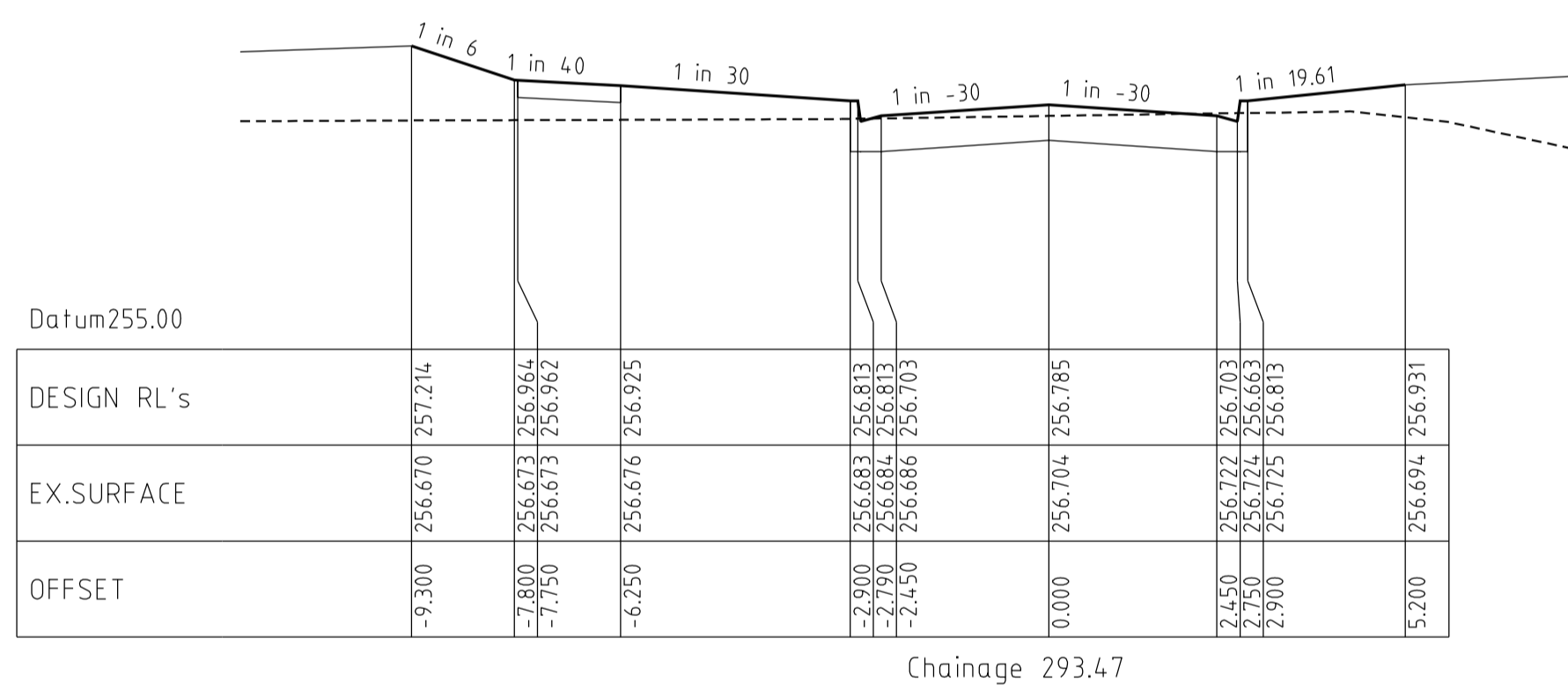
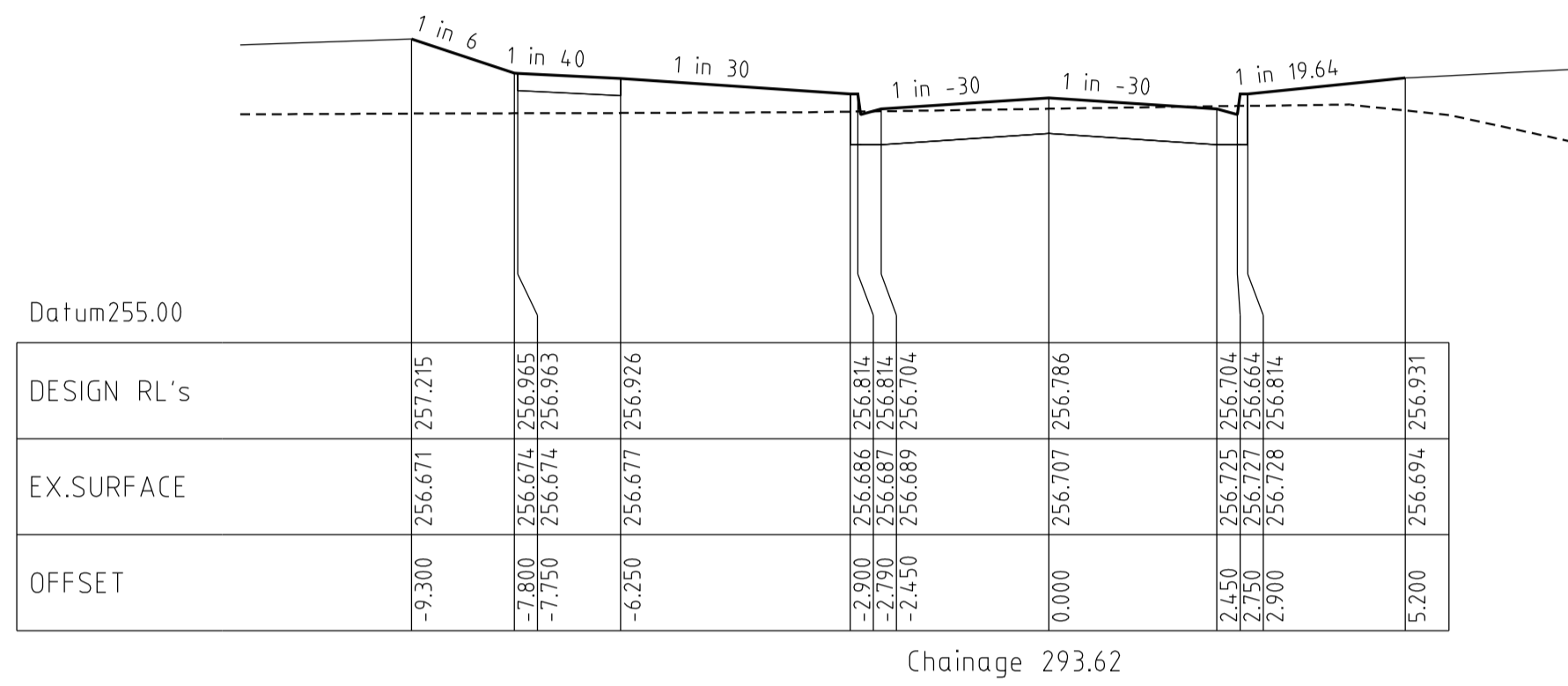
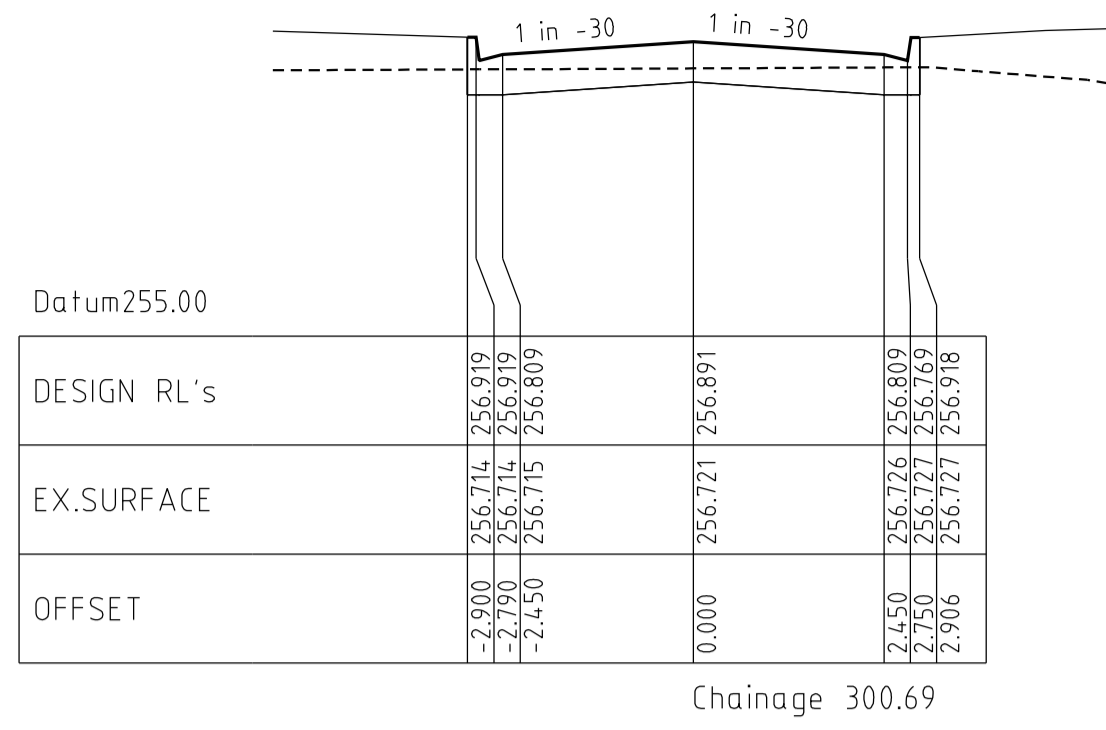
MELBOURNE
The Melbourne, Suite 2
250 St. Kilda Rd.
Phone:031 9697 8000
Fax:031 9697 8099

• TOWN PLANNERS
• CIVIL ENGINEERS
• SURVEYORS

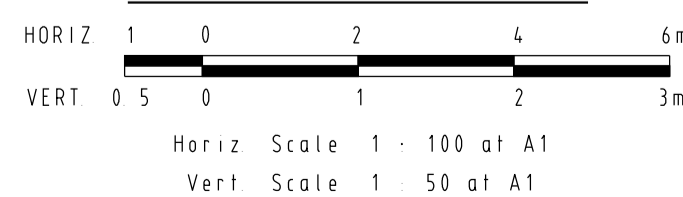
• Project Managers
• Urban Designers
• Structural Engineers

WATSONS
URBAN DEVELOPMENT
CONSULTANTS & MANAGERS
ABN 47 637 589 613

HUME CITY COUNCIL	PLAN NUMBER
VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 5B 535 MOUNT RIDLEY ROAD MICKLEHAM	36182/5B R07
MOUNT RIDLEY ROAD (SERVICE ROAD) LONGITUDINAL & CROSS SECTIONS	REVISION G
	SHEET 7 OF 23



**MOUNT RIDLEY ROAD
(SERVICE ROAD)
CROSS SECTIONS**



VERSION DETAILS					
REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED
G	1/10/2014	ALL	-	AS CONSTRUCTED	Z.W.L.
F	11/03/2014	4, 6, 11, 12 & 20	LOT 528/529 & LOT 533/534 AMENDMENTS	COUNCIL ISSUE	Z.W.L.
E	12/12/2013	ALL	COUNCIL REQUESTED AMENDMENTS	COUNCIL ISSUE	Z.W.L.
D	22/11/2013	-	COUNCIL ISSUE	COUNCIL ISSUE	Z.W.L.
C	12/11/2013	3	DETAIL PLAN UPDATE	PRELIMINARY	Z.W.L.
B	29/10/2013	3	LOT 528/529 & LOT 533/534 CROSSOVER AMENDMENTS	PRELIMINARY	Z.W.L.

SCALE:	AS SHOWN
DATE PRINTED:	1/10/2014
LEVEL DATA:	Ltopo.dgn
DATUM:	AHD
PROJECT No.:	36182/5B
DRAWN:	Z.W.L. DATE: OCT 2013
DESIGNED:	Z.W.L. DATE: OCT 2013
AUTHORISED:	A.S.C. DATE: OCT 2013

MORNINGTON
5 Main Street,
Phone:031 5975 4644
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MELBOURNE
The Melbourne, Suite 2
250 St. Kilda Rd.
Phone:031 9697 8000
Fax:031 9697 8099

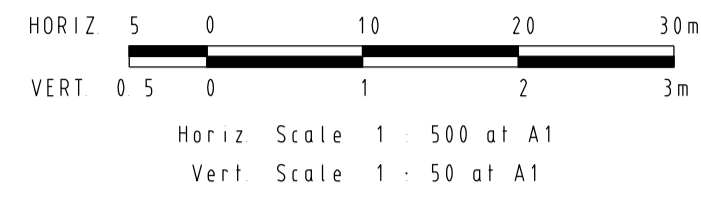
- TOWN PLANNERS
- CIVIL ENGINEERS
- SURVEYORS
- Project Managers
- Urban Designers
- Structural Engineers

WATSONS
URBAN DEVELOPMENT
CONSULTANTS & MANAGERS
ABN 47 637 599 613

HUME CITY COUNCIL		PLAN NUMBER
VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 5B 535 MOUNT RIDLEY ROAD MICKLEHAM		36182/5B R08
MOUNT RIDLEY ROAD (SERVICE ROAD) CROSS SECTIONS		REVISION G
		SHEET 8 OF 23

FILENAME: k:\36182\36182_5b\dgn\r08.dgn

SUNRISE WAY
LONGITUDINAL SECTION



Horizontal Geometry
Vertical Grade
VC length

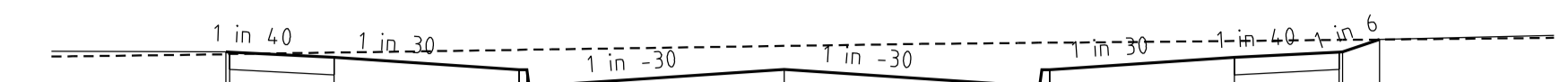
Datum RL.251

CHAINAGES	DESIGN CENTRELINE	EXISTING SURFACE
0.00	256.365	256.37
10.88	256.310	256.35
10.92	256.309	256.35
20.00	256.263	256.32
23.50	256.245	256.31
35.81	256.183	256.28
39.50	256.164	256.27
40.00	256.161	256.27
51.50	256.103	256.24
55.50	256.082	256.23
60.00	256.059	256.22
64.00	256.039	256.21
67.70	256.020	256.19
79.50	255.960	256.16
80.00	255.957	256.16
91.30	255.897	256.11
95.00	255.877	256.10
100.00	255.850	256.08
103.50	255.832	256.06
107.50	255.810	256.05
117.50	255.757	256.00
120.00	255.743	255.99
121.50	255.735	255.98
133.50	255.671	255.93
140.00	255.637	255.90
145.70	255.606	255.88
157.50	255.543	255.80

EXISTING SURFACE
DESIGN SURFACE

-0.509%
-0.535%

IP RL:255.960
CH79.50



Datum 254.00

CHAINAGES	DESIGN RL's	EX.SURFACE	OFFSET
0.00	256.039	256.207	0.000
3.350	256.228	255.927	3.350
3.650	256.229	255.887	3.650
3.800	256.230	256.037	3.800
6.450	256.243	256.126	6.450
7.950	256.261	256.163	7.950
8.000	256.260	256.165	8.000
8.550	256.253	256.253	8.550

Chainage 64.00



Datum 255.00

CHAINAGES	DESIGN RL's	EX.SURFACE	OFFSET
0.00	256.082	256.231	0.000
3.350	256.247	255.971	3.350
3.650	256.249	255.931	3.650
3.800	256.250	256.081	3.800
6.450	256.263	256.169	6.450
7.950	256.281	256.206	7.950
8.000	256.280	256.208	8.000
8.383	256.272	256.272	8.383

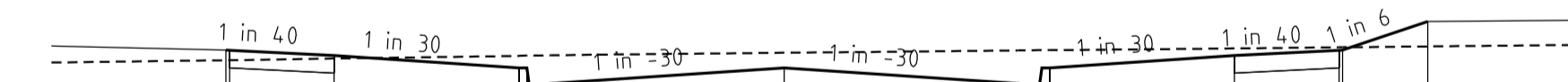
Chainage 55.50



Datum 255.00

CHAINAGES	DESIGN RL's	EX.SURFACE	OFFSET
0.00	256.103	256.240	0.000
3.350	256.251	255.991	3.350
3.650	256.252	255.951	3.650
3.800	256.253	256.101	3.800
6.450	256.277	256.189	6.450
7.950	256.295	256.227	7.950
8.000	256.294	256.228	8.000
8.314	256.281	256.281	8.314

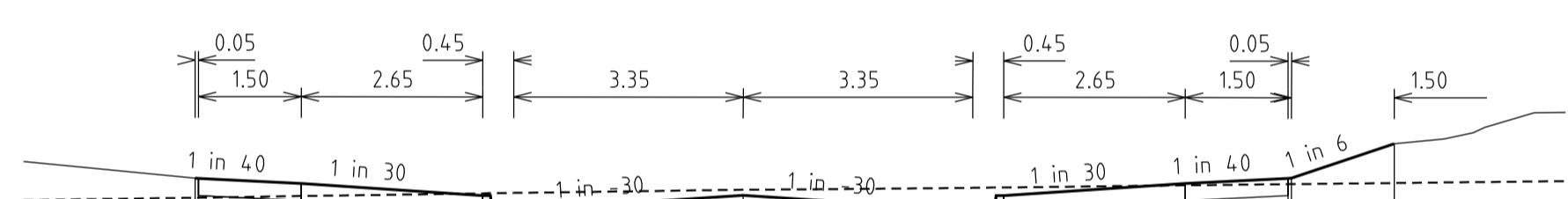
Chainage 51.50



Datum 255.00

CHAINAGES	DESIGN RL's	EX.SURFACE	OFFSET
0.00	256.164	256.272	0.000
3.350	256.288	256.032	3.350
3.650	256.290	256.012	3.650
3.800	256.290	256.162	3.800
6.450	256.303	256.250	6.450
7.950	256.311	256.288	7.950
8.000	256.311	256.290	8.000
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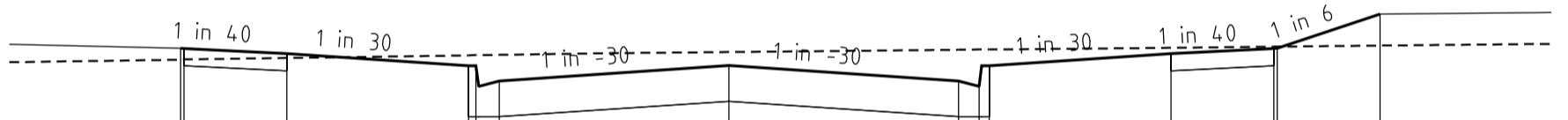
Chainage 39.50



Datum 255.00

CHAINAGES	DESIGN RL's	EX.SURFACE	OFFSET
0.00	256.309	256.31	0.000
3.350	256.366	256.198	3.350
3.650	256.367	256.158	3.650
3.800	256.368	256.308	3.800
6.450	256.383	256.396	6.450
7.950	256.392	256.434	7.950
8.000	256.392	256.435	8.000
9.500	256.400	256.685	9.500

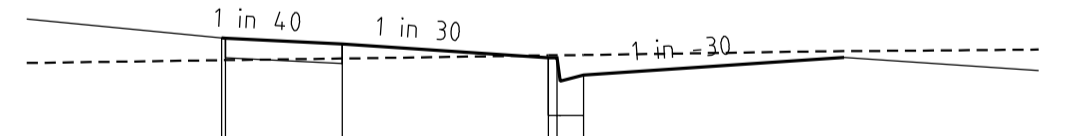
Chainage 10.92



Datum 255.00

CHAINAGES	DESIGN RL's	EX.SURFACE	OFFSET
0.00	256.269	256.237	0.000
3.350	256.298	256.071	3.350
3.650	256.300	256.031	3.650
3.800	256.301	256.181	3.800
6.450	256.314	256.269	6.450
7.950	256.321	256.307	7.950
8.000	256.321	256.306	8.000
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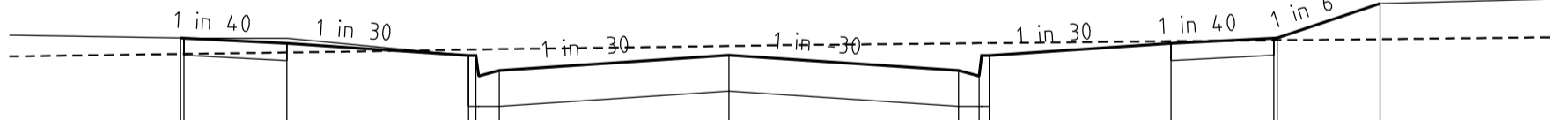
Chainage 35.81



Datum 255.00

CHAINAGES	DESIGN RL's	EX.SURFACE	OFFSET
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3.650	256.367	256.158	3.650
3.800	256.368	256.308	3.800
6.450	256.383	256.396	6.450
7.950	256.392	256.434	7.950
8.000	256.392	256.435	8.000
9.500	256.400	256.685	9.500

Chainage 10.88

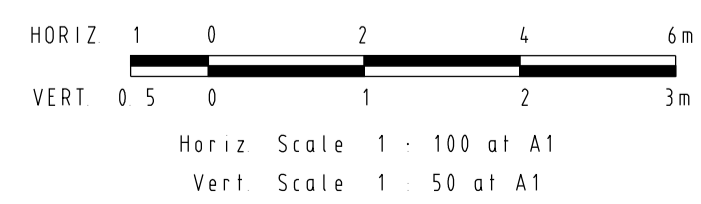


Datum 255.00

CHAINAGES	DESIGN RL's	EX.SURFACE	OFFSET
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3.650	256.334	256.094	3.650
3.800	256.335	256.244	3.800
6.450	256.348	256.332	6.450
7.950	256.355	256.369	7.950
8.000	256.355	256.371	8.000
9.500	256.363	256.621	9.500

Chainage 23.50

SUNRISE WAY
CROSS SECTIONS



VERSION DETAILS						SCALE:	AS SHOWN	
REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED	DATE PRINTED:	1/10/2014	
G	1/10/2014	ALL	-	AS CONSTRUCTED	Z.W.L.	LEVEL DATA:	Ltopo.dgn	
F	11/03/2014	4, 6, 11, 12 & 20	LOT 528/529 & LOT 533/534 AMENDMENTS	COUNCIL ISSUE	Z.W.L.	DATUM:	AHD	
E	12/12/2013	ALL	COUNCIL REQUESTED AMENDMENTS	COUNCIL ISSUE	Z.W.L.	PROJECT No.:	36182/5B	
D	22/11/2013	-	COUNCIL ISSUE	COUNCIL ISSUE	Z.W.L.	DRAWN:	Z.W.L.	DATE: OCT 2013
C	12/11/2013	3	DETAIL PLAN UPDATE	PRELIMINARY	Z.W.L.	DESIGNED:	Z.W.L.	DATE: OCT 2013
B	29/10/2013	3	LOT 528/529 & LOT 533/534 CROSSOVER AMENDMENTS	PRELIMINARY	Z.W.L.	AUTHORISED:	A.S.C.	DATE: OCT 2013

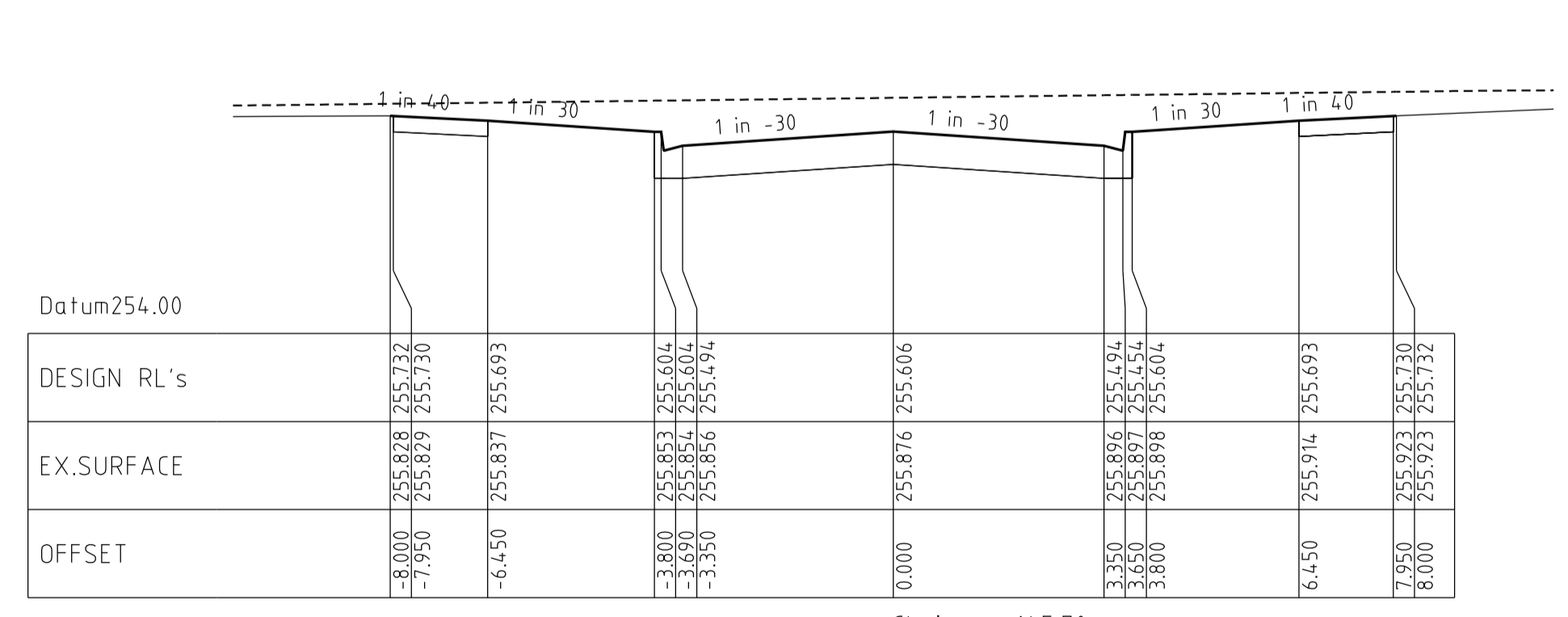
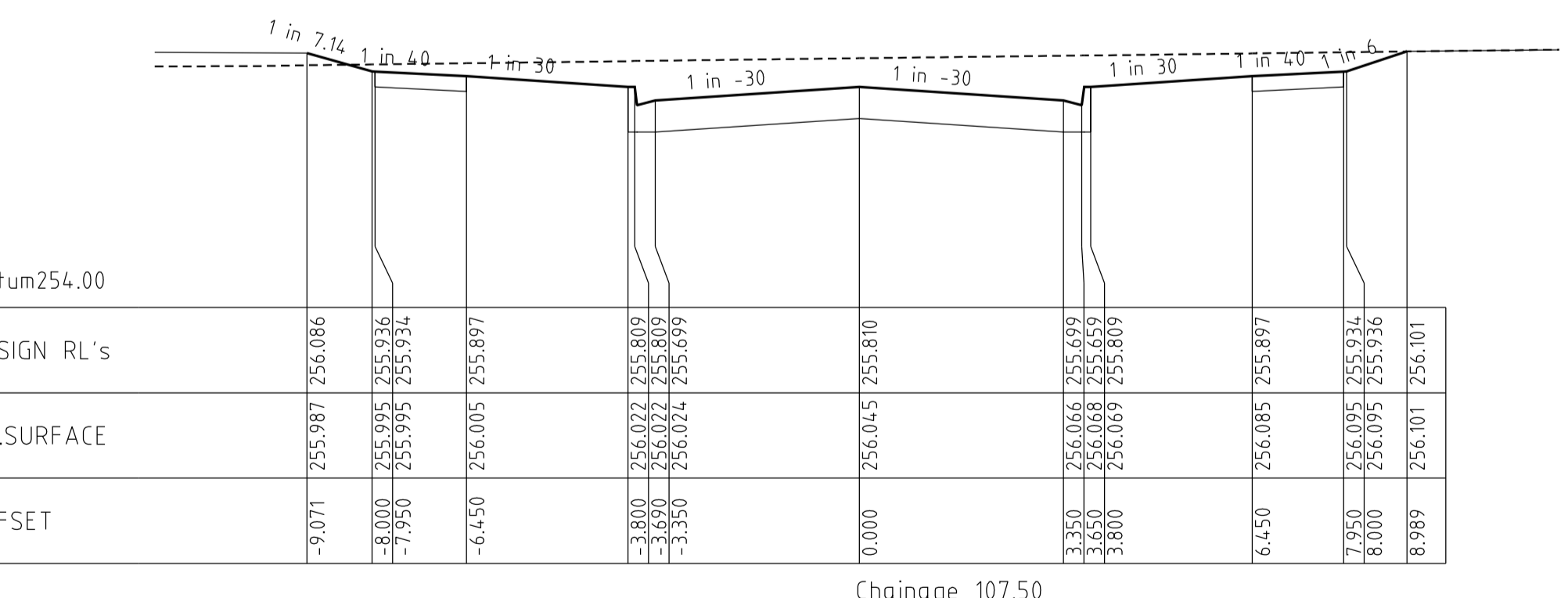
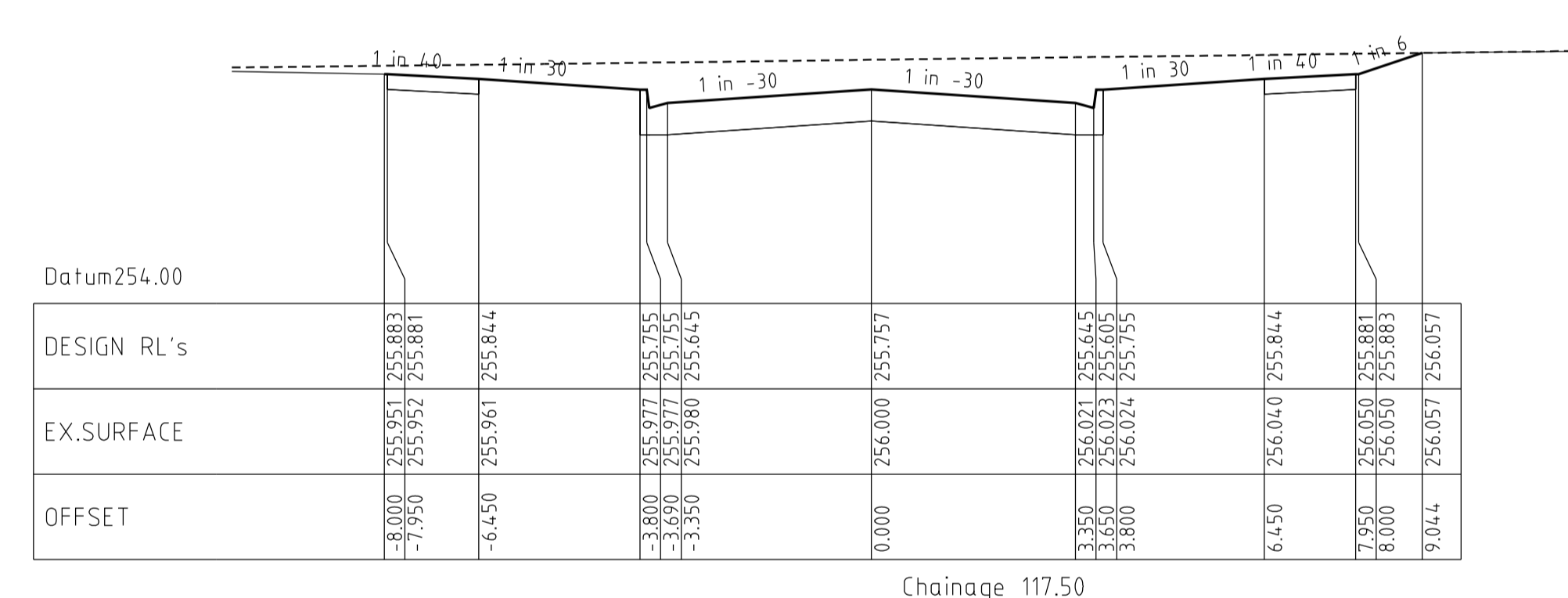
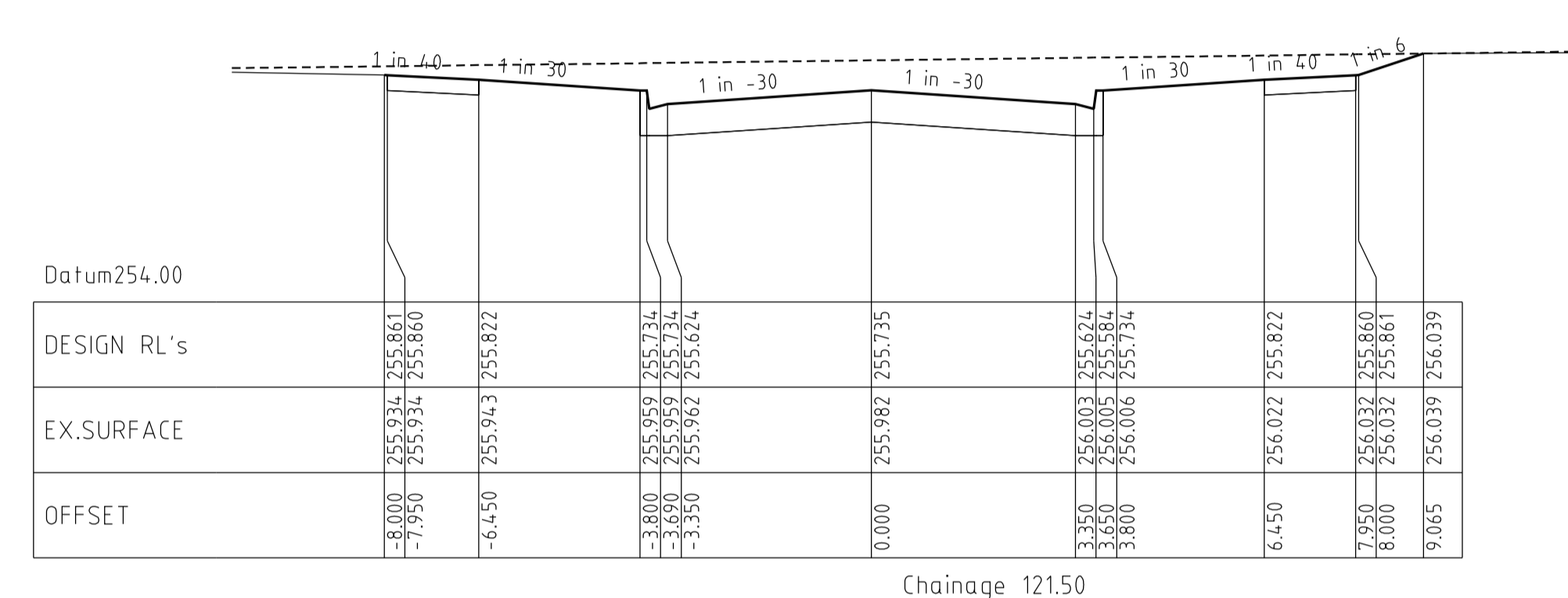
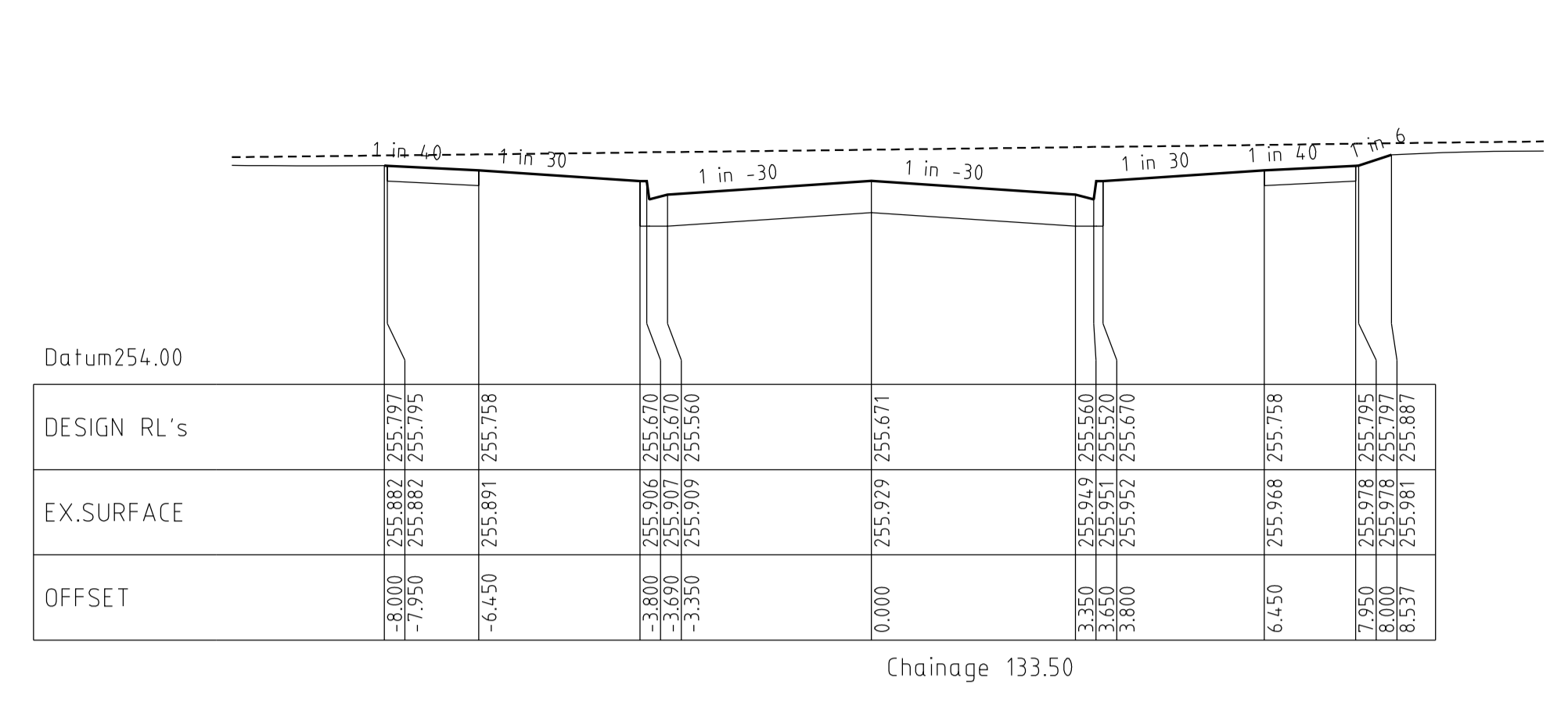
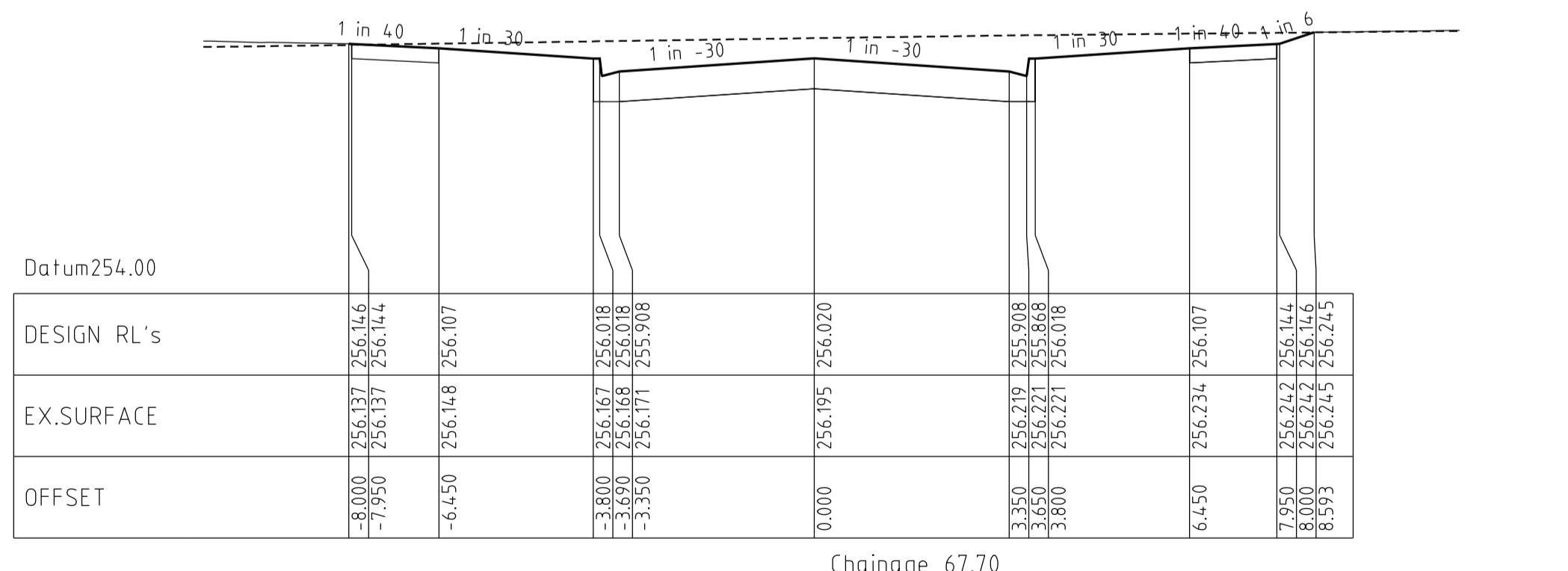
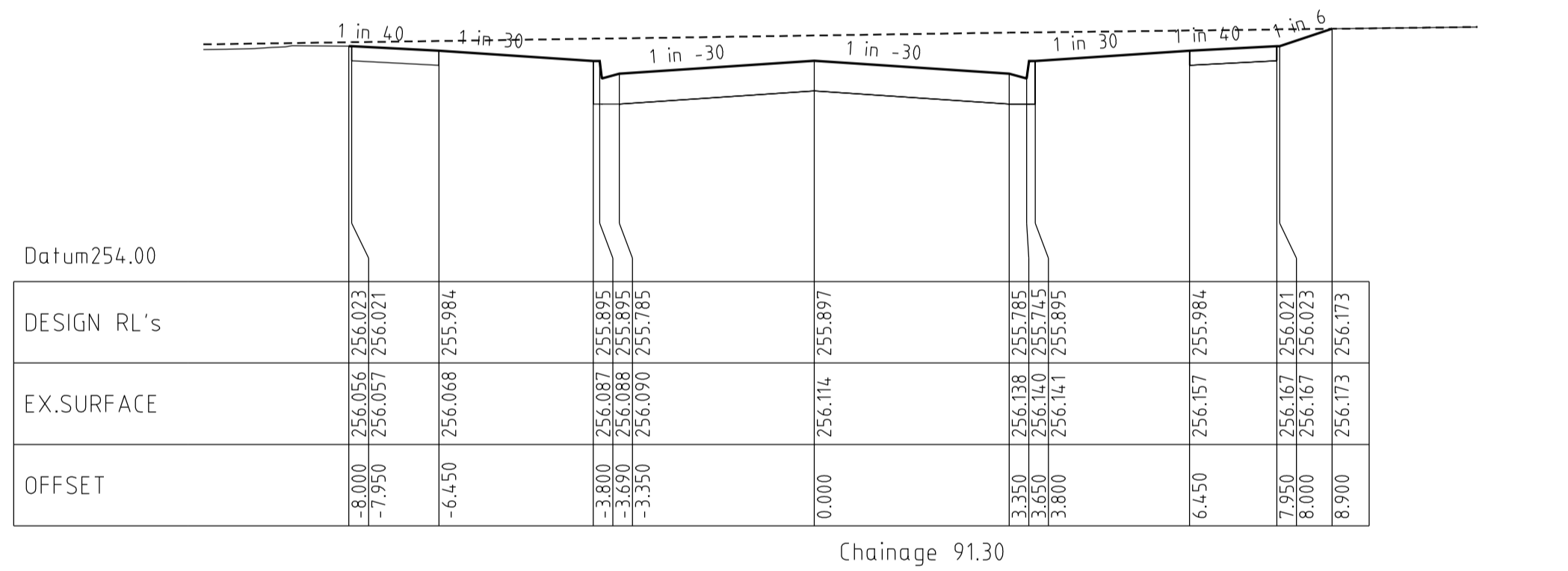
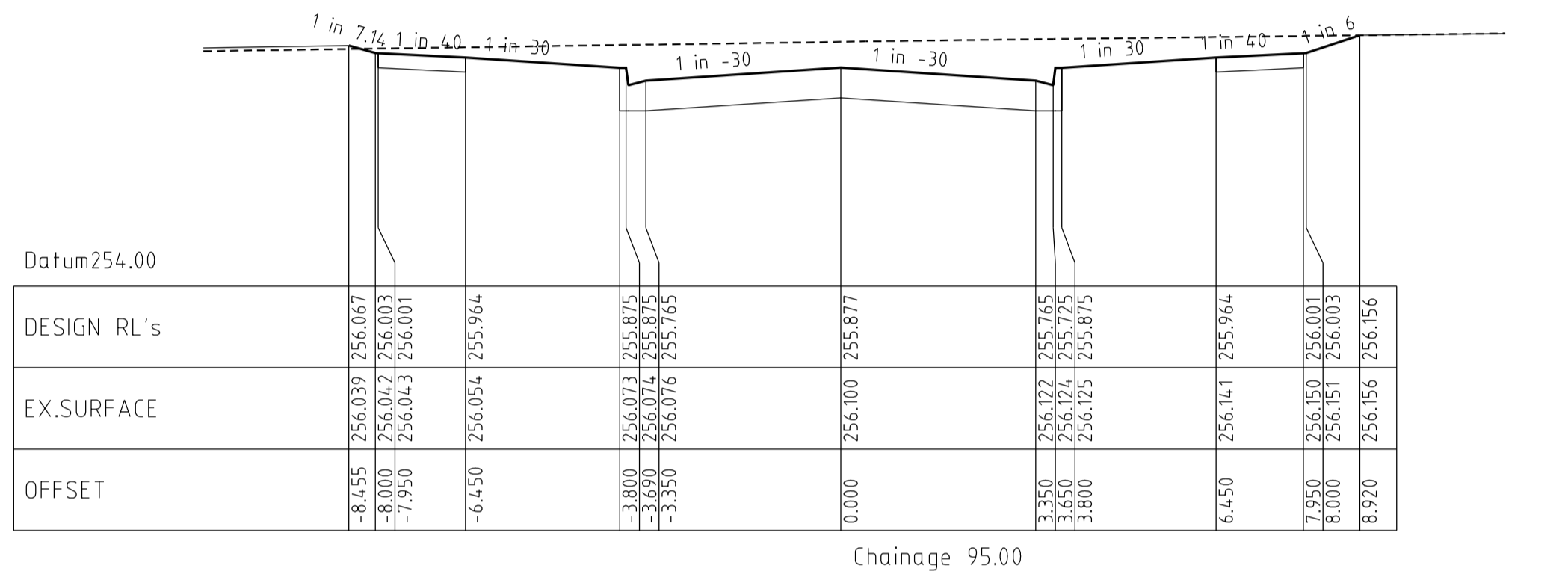
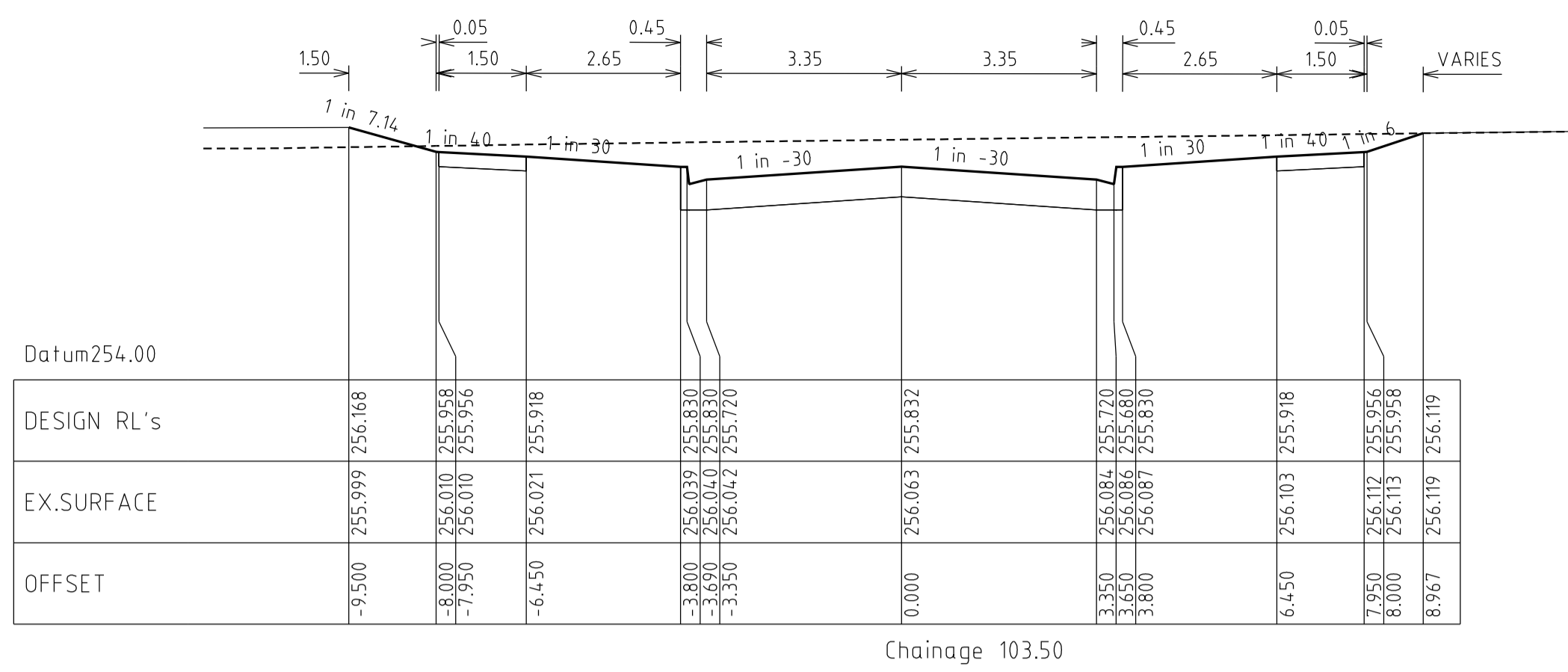
MORNINGTON
5 Main Street,
Phone:031 5975 4644
Fax:031 5975 3916

MELBOURNE
The Melbourne, Suite 2
250 St. Kilda Rd.
Phone:031 9697 8800
Fax:031 9697 8899

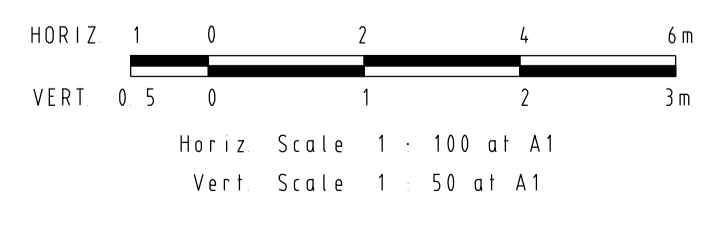
WATSONS
URBAN DEVELOPMENT
CONSULTANTS & MANAGERS
ABN 47 637 589 613

- TOWN PLANNERS
- CIVIL ENGINEERS
- SURVEYORS
- Project Managers
- Urban Designers
- Structural Engineers

HUME CITY COUNCIL	VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 5B 535 MOUNT RIDLEY ROAD MICKLEHAM	PLAN NUMBER 36182/5B R09
SUNRISE WAY LONGITUDINAL & CROSS SECTIONS		REVISION G
		SHEET 09 OF 23



SUNRISE WAY
CROSS SECTIONS



VERSION DETAILS					
REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED
G	1/10/2014	ALL	-	AS CONSTRUCTED	Z.W.L.
F	11/03/2014	4, 6, 11, 12 & 20	LOT 528/529 & LOT 533/534 AMENDMENTS	COUNCIL ISSUE	Z.W.L.
E	12/12/2013	ALL	COUNCIL REQUESTED AMENDMENTS	COUNCIL ISSUE	Z.W.L.
D	22/11/2013	-	COUNCIL ISSUE	COUNCIL ISSUE	Z.W.L.
C	12/11/2013	3	DETAIL PLAN UPDATE	PRELIMINARY	Z.W.L.
B	29/10/2013	3	LOT 528/529 & LOT 533/534 CROSSOVER AMENDMENTS	PRELIMINARY	Z.W.L.

SCALE:	AS SHOWN
DATE PRINTED:	1/10/2014
LEVEL DATA:	Ltopo.dgn
DATUM:	AHD
PROJECT No.:	36182/5B
DRAWN:	Z.W.L. DATE: OCT 2013
DESIGNED:	Z.W.L. DATE: OCT 2013
AUTHORISED:	A.S.C. DATE: OCT 2013

MORNINGTON
5 Main Street,
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Fax:031 5975 3916

• TOWN PLANNERS
• CIVIL ENGINEERS
• SURVEYORS

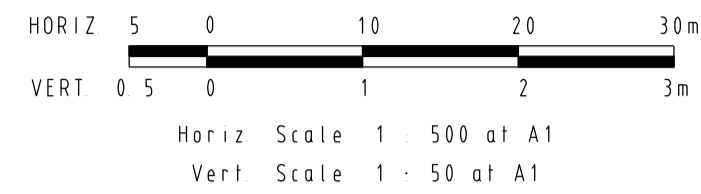
MELBOURNE
The Melbourne, Suite 2
250 St. Kilda Rd.
Phone:031 9697 8000
Fax:031 9697 8099

• Project Managers
• Urban Designers
• Structural Engineers

WATSONS
URBAN DEVELOPMENT
CONSULTANTS & MANAGERS
ABN 47 637 589 613

HUME CITY COUNCIL		PLAN NUMBER
VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 5B 535 MOUNT RIDLEY ROAD MICKLEHAM		36182/5B R 10
SUNRISE WAY CROSS SECTIONS		REVISION G
		SHEET 10 OF 23

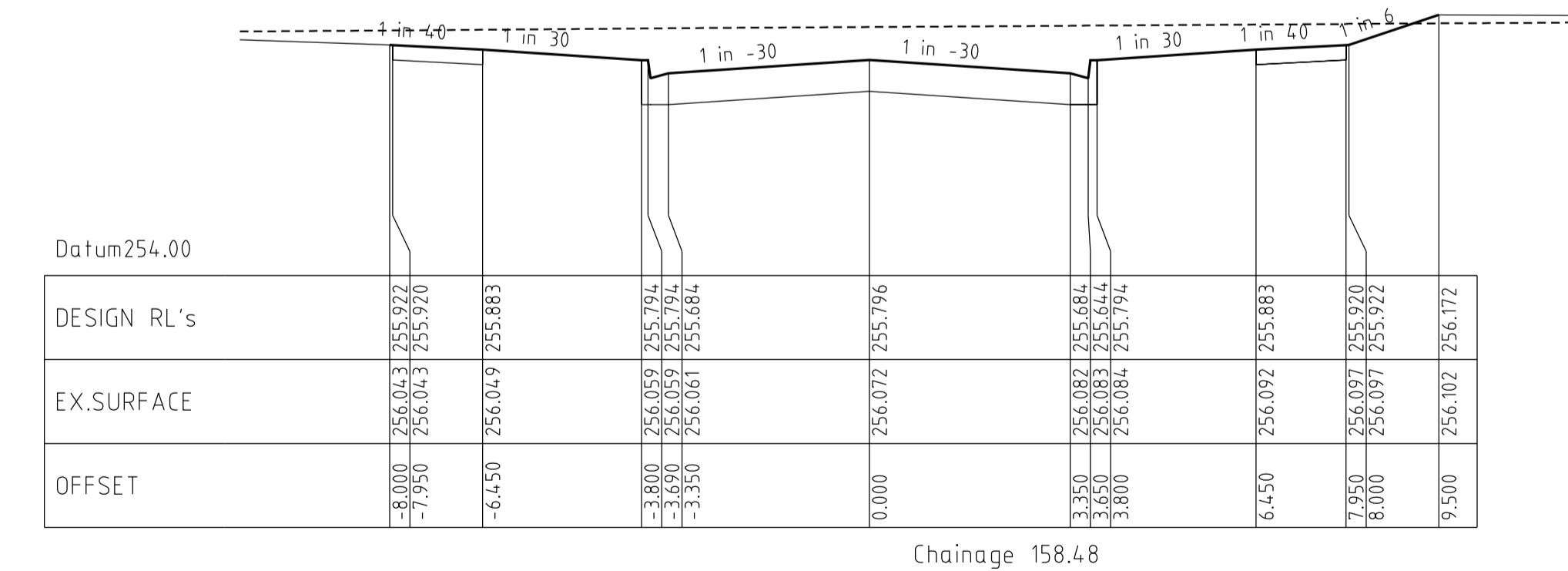
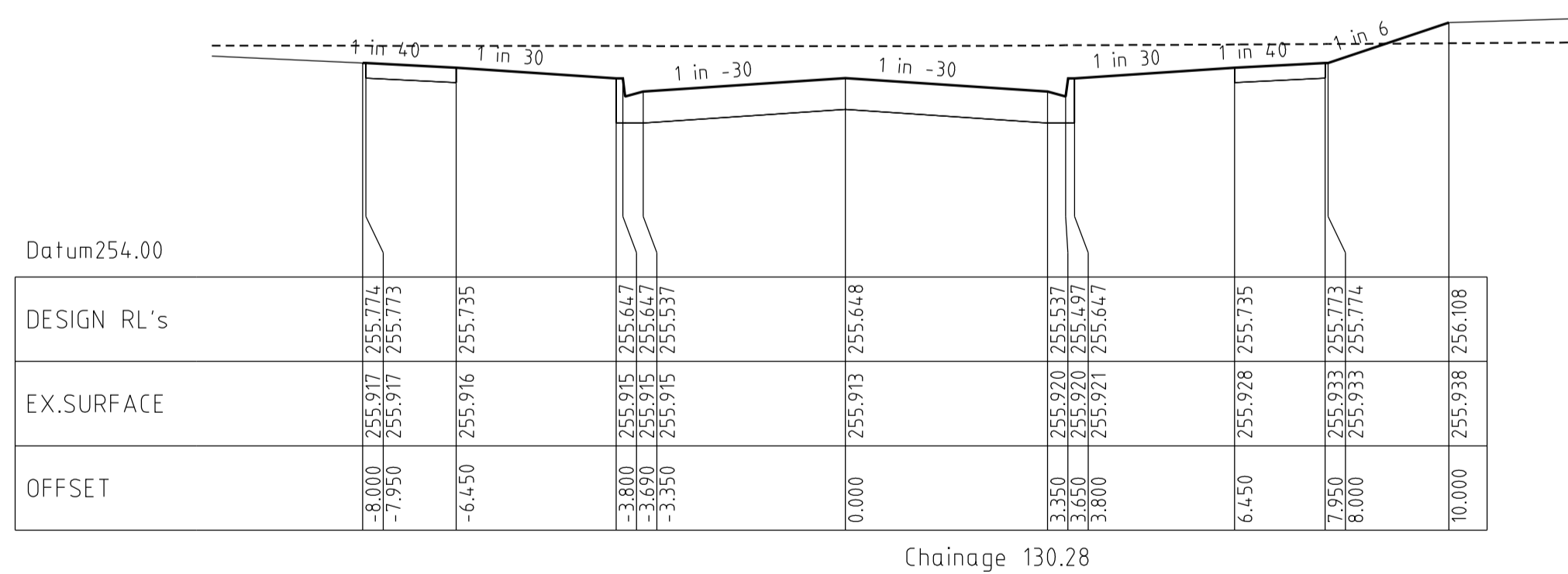
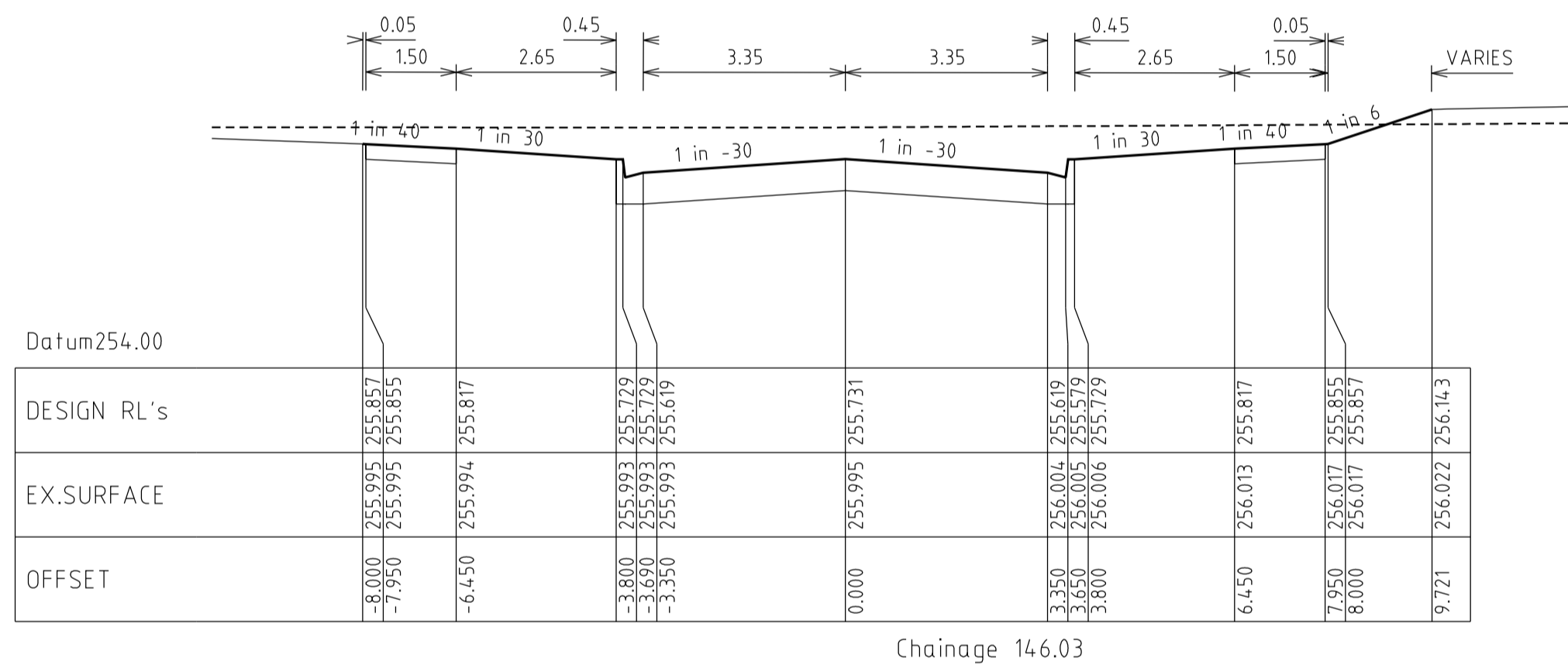
MELODY WAY
LONGITUDINAL SECTION



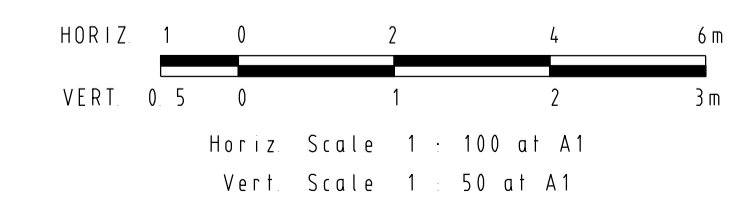
Horizontal Geometry
Vertical Grade
VC length

Datum RL.250

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EXISTING SURFACE	254.090	254.241	254.350	254.521	254.649	254.962	255.018	255.046	255.092	255.227	255.276	255.283	255.307	255.335	255.376	255.385	255.418	255.471	255.490	255.491	255.554	255.565	255.595	255.648	255.699	255.731	255.796	255.804	255.858
CHAINAGES																													



MELODY WAY
CROSS SECTIONS



VERSION DETAILS					
REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED
G	1/10/2014	ALL	-	AS CONSTRUCTED	Z.W.L.
F	11/03/2014	4, 6, 11, 12 & 20	LOT 528/529 & LOT 533/534 AMENDMENTS	COUNCIL ISSUE	Z.W.L.
E	12/12/2013	ALL	COUNCIL REQUESTED AMENDMENTS	COUNCIL ISSUE	Z.W.L.
D	22/11/2013	-	COUNCIL ISSUE	COUNCIL ISSUE	Z.W.L.
C	12/11/2013	3	DETAIL PLAN UPDATE	PRELIMINARY	Z.W.L.
B	29/10/2013	3	LOT 528/529 & LOT 533/534 CROSSOVER AMENDMENTS	PRELIMINARY	Z.W.L.

FILENAME: k:\36182\36182_5b\dgn\r11.dgn

SCALE:	AS SHOWN
DATE PRINTED:	1/10/2014
LEVEL DATA:	Ltopo.dgn
DATUM:	AHD
PROJECT No.:	36182/5B
DRAWN:	Z.W.L. DATE: OCT 2013
DESIGNED:	Z.W.L. DATE: OCT 2013
AUTHORISED:	A.S.C. DATE: OCT 2013

MORNINGTON
5 Main Street,
Phone:031 5975 4644
Fax:031 5975 3916

- TOWN PLANNERS
- CIVIL ENGINEERS
- SURVEYORS

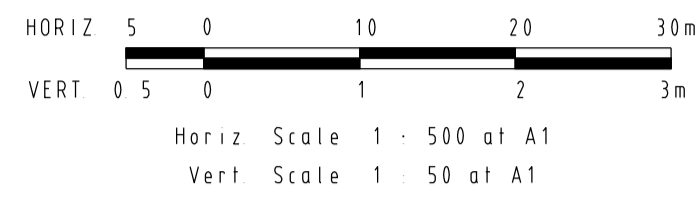
MELBOURNE
The Melbourne, Suite 2
250 St. Kilda Rd.
Phone:031 9697 8000
Fax:031 9697 8099

- Project Managers
- Urban Designers
- Structural Engineers

WATSONS
URBAN DEVELOPMENT
CONSULTANTS & MANAGERS
ABN 47 637 589 613

HUME CITY COUNCIL	PLAN NUMBER
VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 5B 535 MOUNT RIDLEY ROAD MICKLEHAM	36182/5B R 11
MELODY WAY LONGITUDINAL & CROSS SECTIONS	REVISION G
	SHEET 11 OF 23

PRIME STREET
LONGITUDINAL SECTION



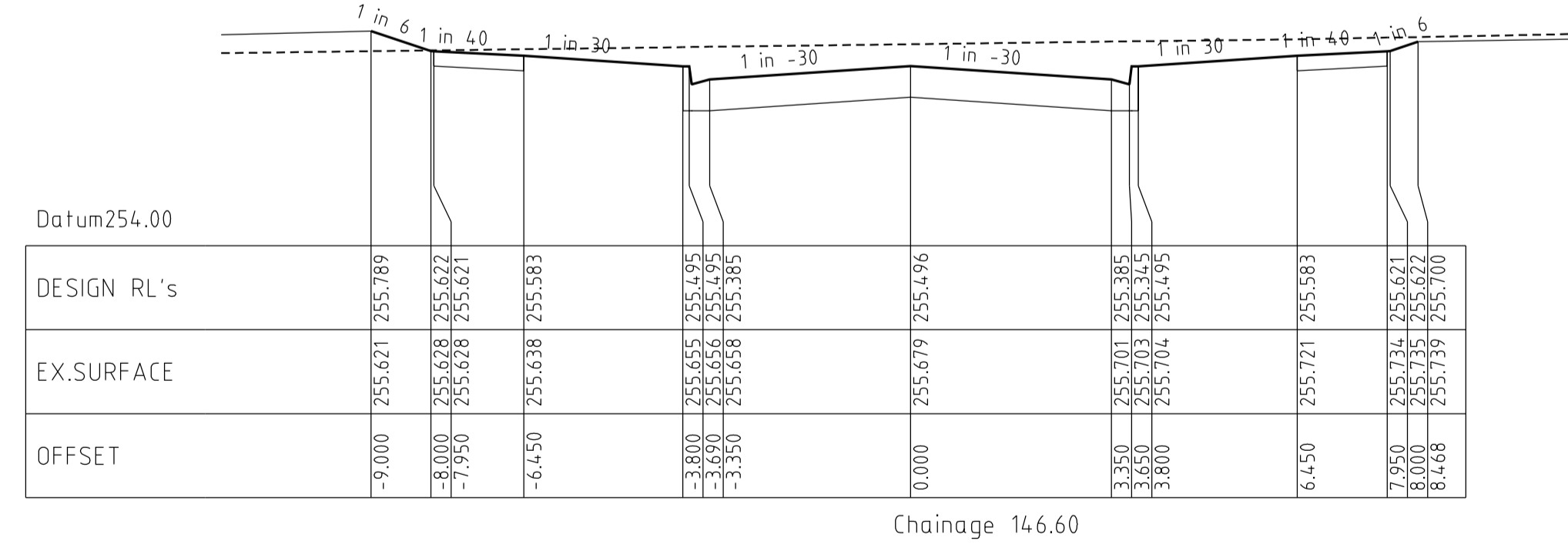
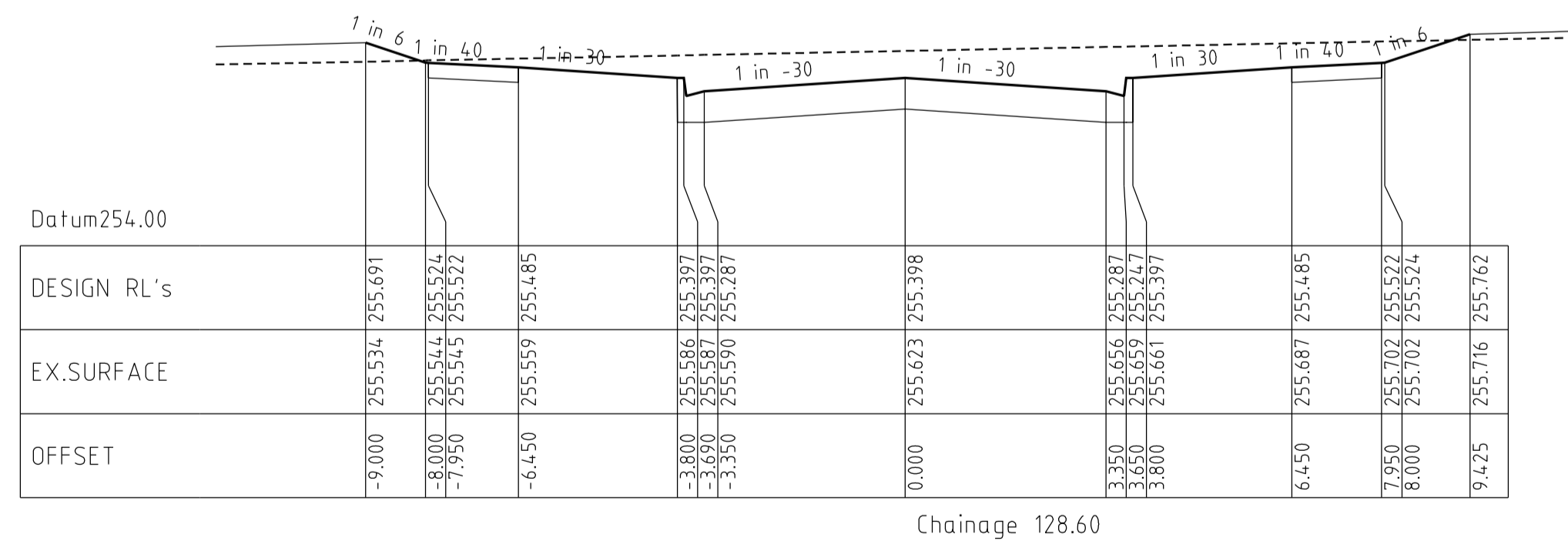
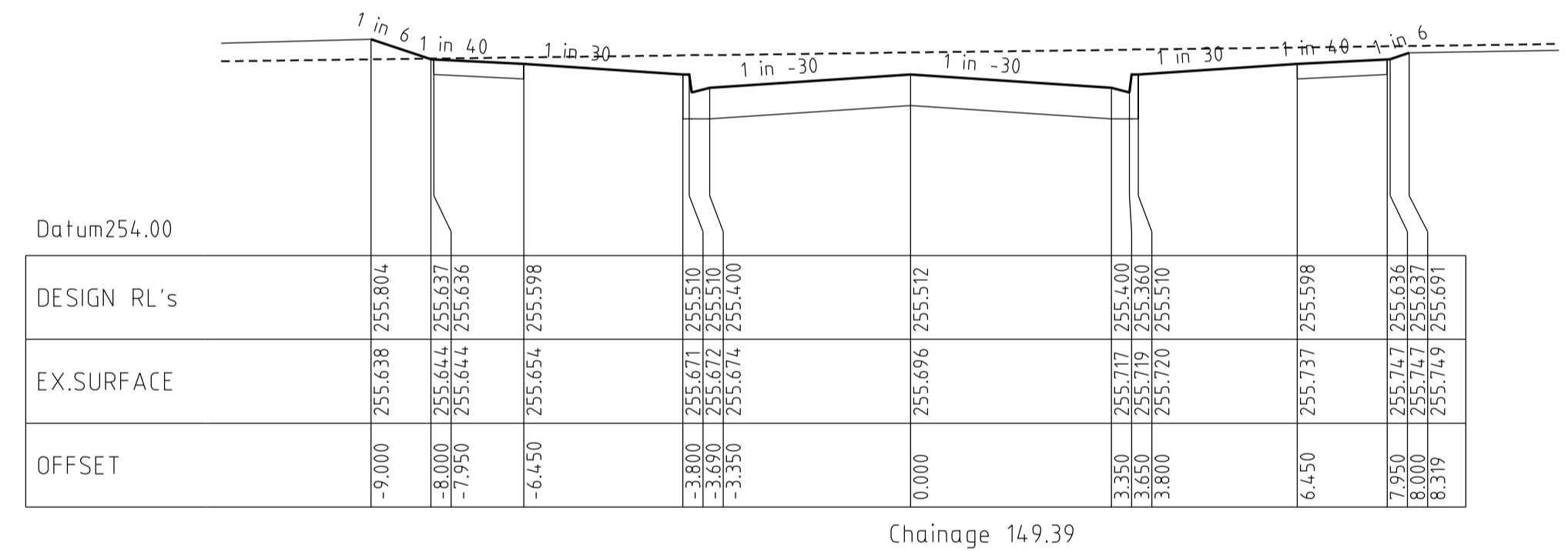
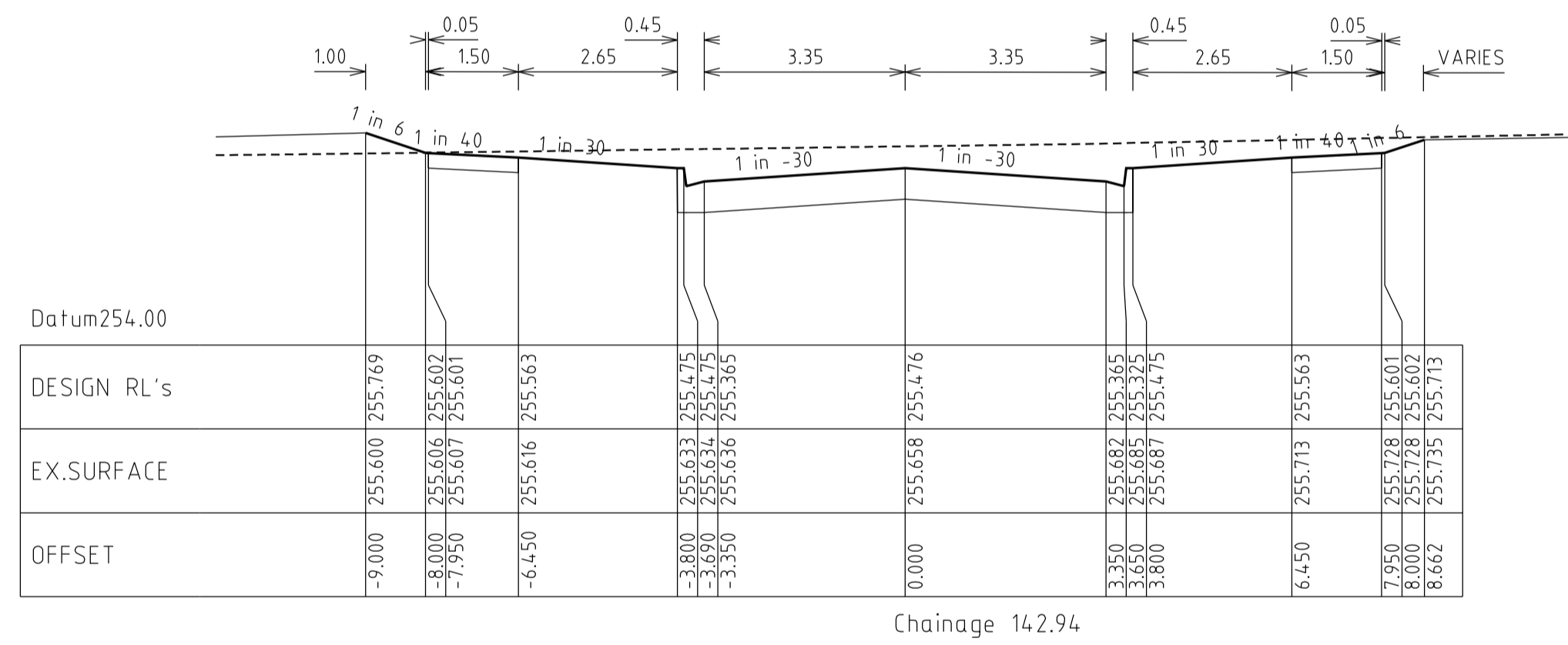
Horizontal Geometry

Vertical Grade

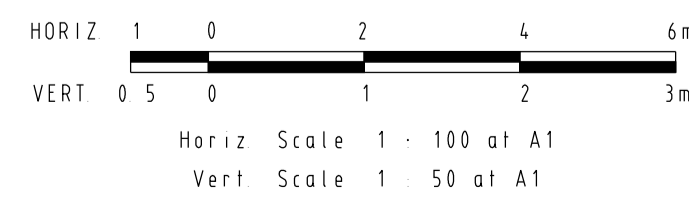
VC length

Datum RL.249

CHAINAGES	DESIGN CENTRELINE	EXISTING SURFACE
0.00	253.720	254.89
20.00	253.917	255.04
40.00	254.113	255.17
47.00	254.182	255.30
47.17	254.184	255.30
54.19	254.268	255.28
60.00	254.361	255.30
62.17	254.402	255.31
62.60	254.410	255.31
62.69	254.412	255.31
71.19	254.601	255.36
77.17	254.762	255.39
77.46	254.770	255.39
78.60	254.802	255.40
80.00	254.841	255.41
85.19	254.969	255.43
92.46	255.114	255.47
96.60	255.178	255.50
99.19	255.211	255.51
100.00	255.221	255.52
106.19	255.276	255.56
107.46	255.283	255.56
112.60	255.311	255.58
113.19	255.314	255.58
120.00	255.351	255.60
127.19	255.62	255.62
128.60	255.62	255.62
140.00	255.64	255.64
142.94	255.66	255.66
146.60	255.68	255.68
149.39	255.70	255.70
160.00	255.569	255.76
178.99	255.673	255.85
180.00	255.85	255.85
182.60	255.85	255.85
189.77	255.87	255.87
200.00	255.89	255.89
200.60	255.89	255.791
202.27	255.90	255.800
212.77	255.94	255.857
218.60	255.97	255.889
220.00	255.97	255.897
225.27	255.975	255.900
236.19	256.06	255.985
240.00	256.09	256.006
254.68	256.18	256.086
260.00	256.19	256.110
270.87	256.19	256.133
272.11	256.19	256.133
279.68	256.20	256.124
280.00	256.20	256.123
289.34	256.12	256.087
300.00	256.02	256.011
304.68	255.99	255.967
320.00	255.83	255.83



PRIME STREET
CROSS SECTIONS



VERSION DETAILS				SCALE:	AS SHOWN
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DATE PRINTED: 1/10/2014
LEVEL DATA: Ltopo.dgn
DATUM: AHD
PROJECT No.: 36182/5B
DRAWN: Z.W.L. DATE: OCT 2013
DESIGNED: Z.W.L. DATE: OCT 2013
AUTHORISED: A.S.C. DATE: OCT 2013

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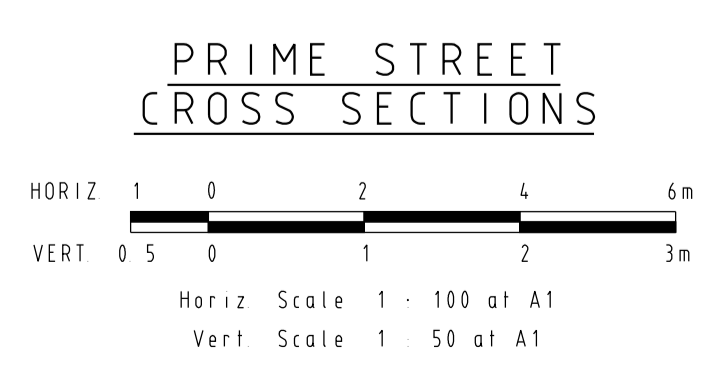
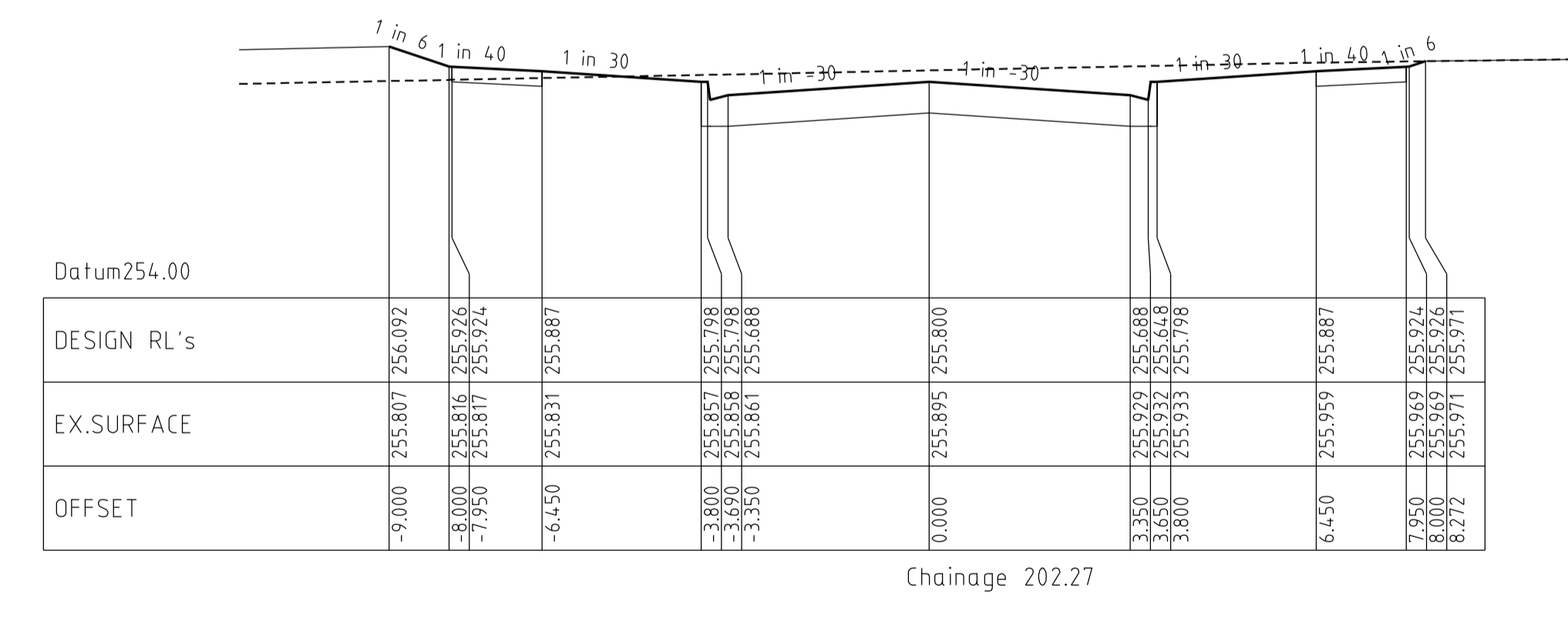
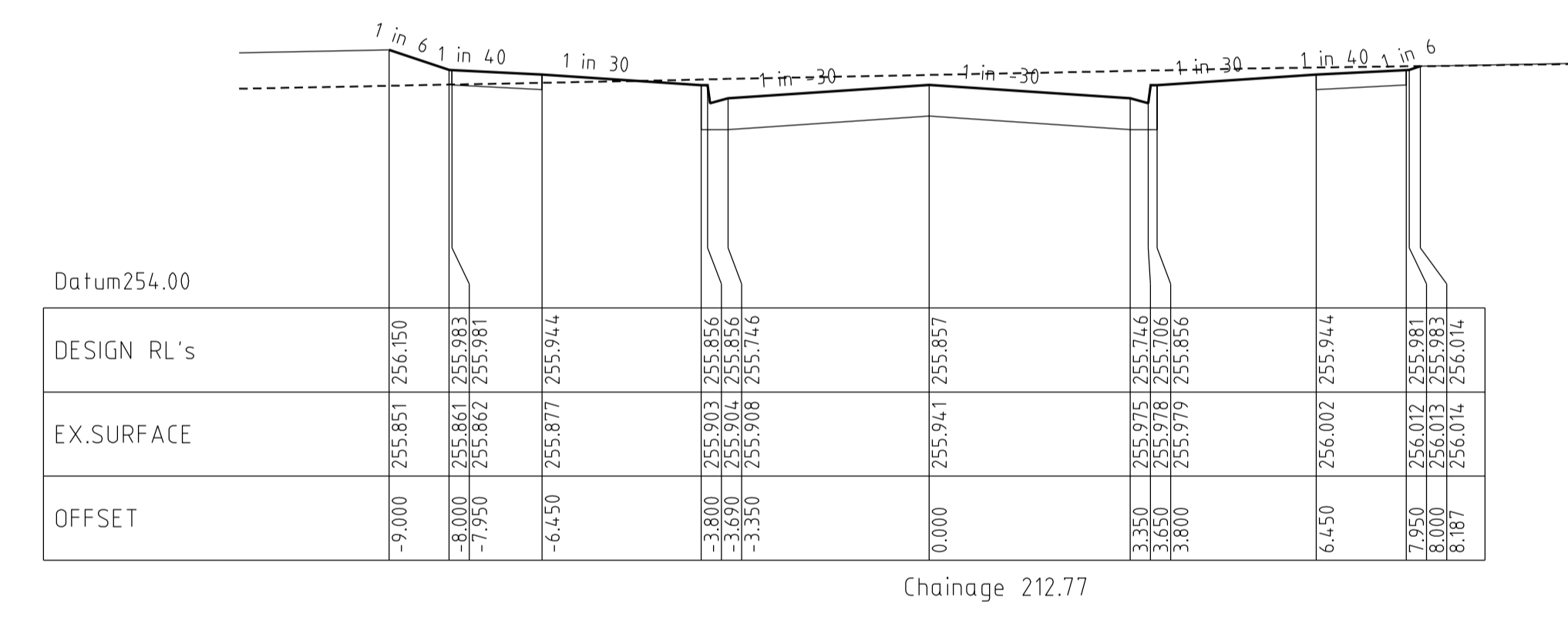
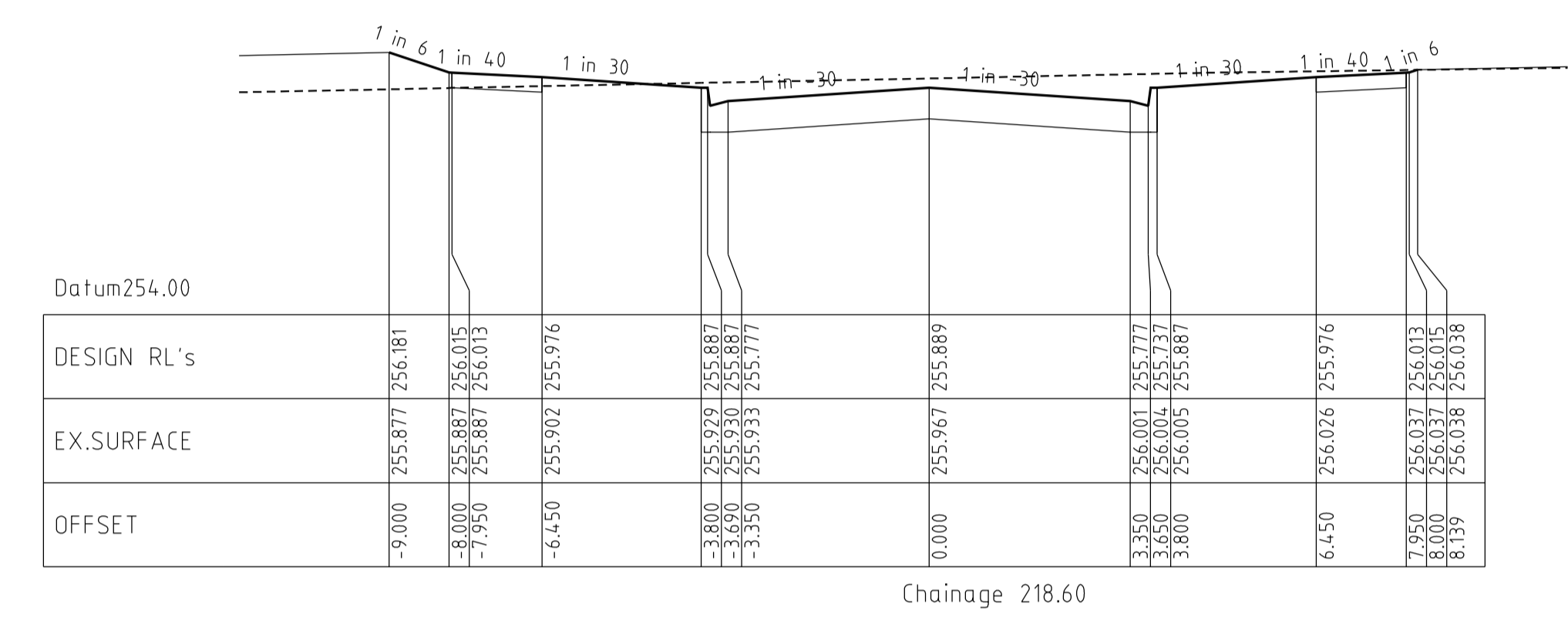
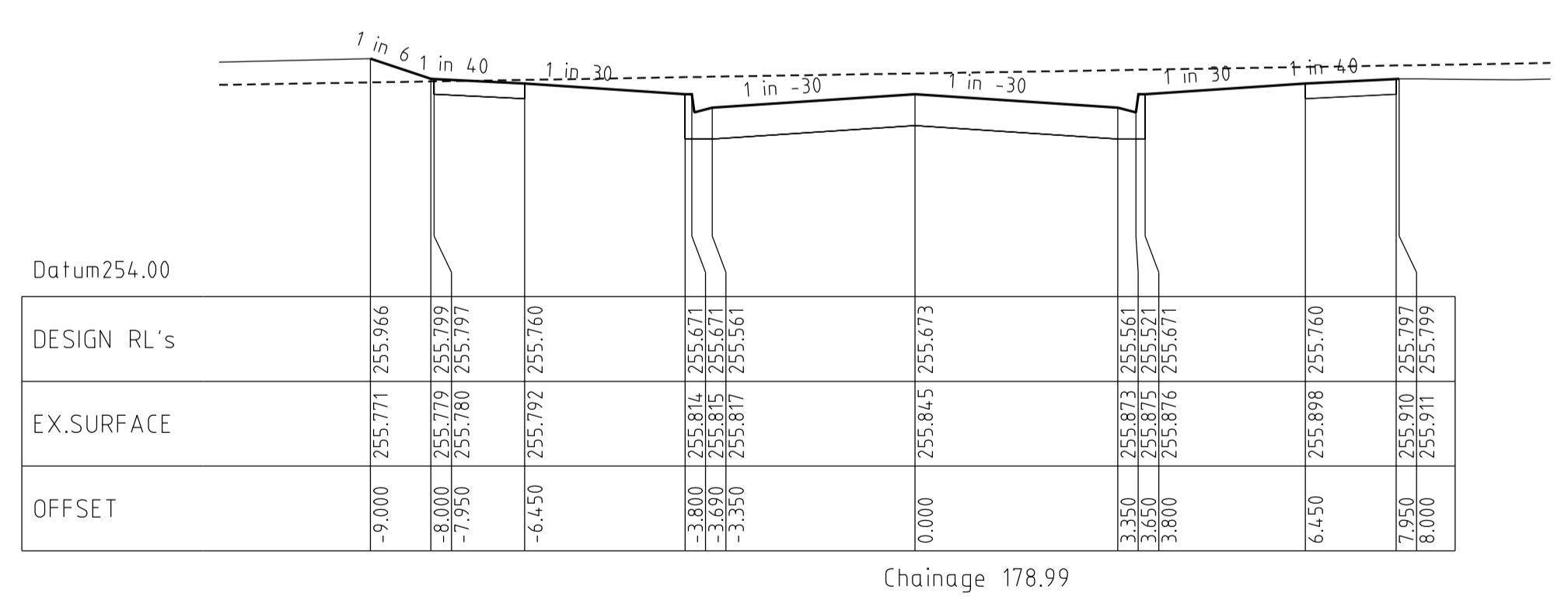
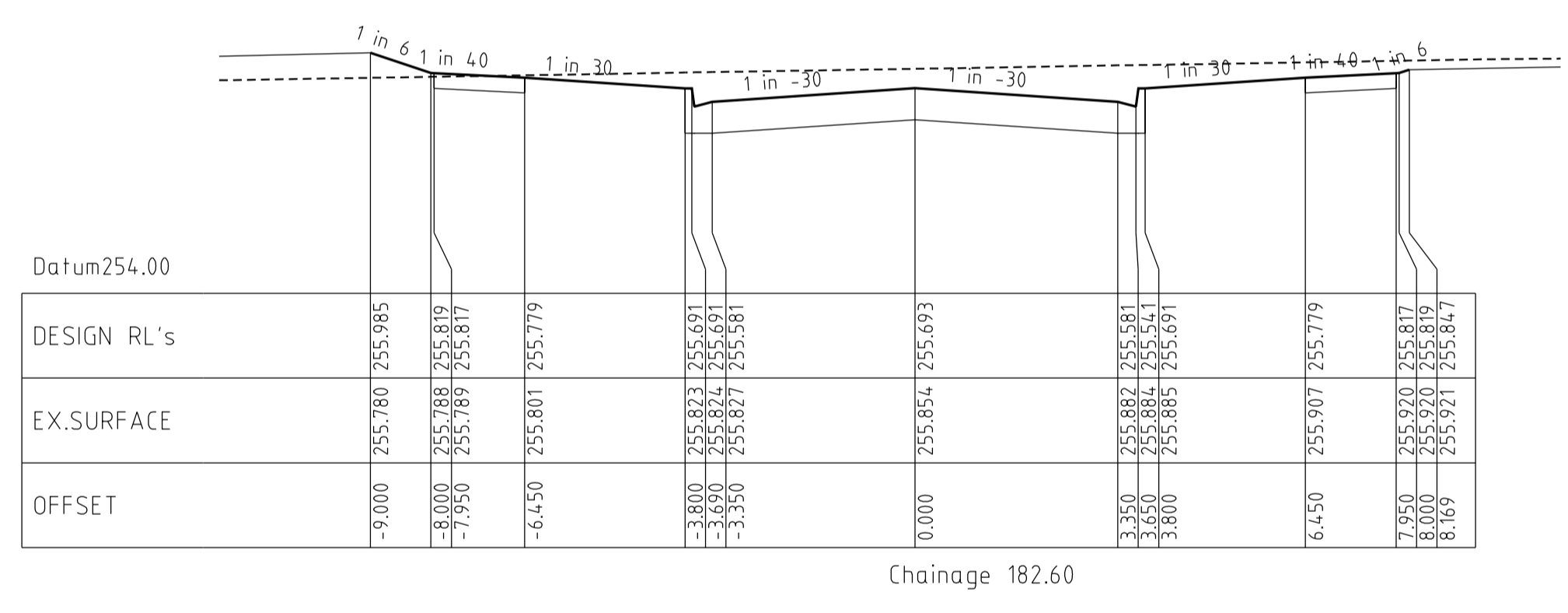
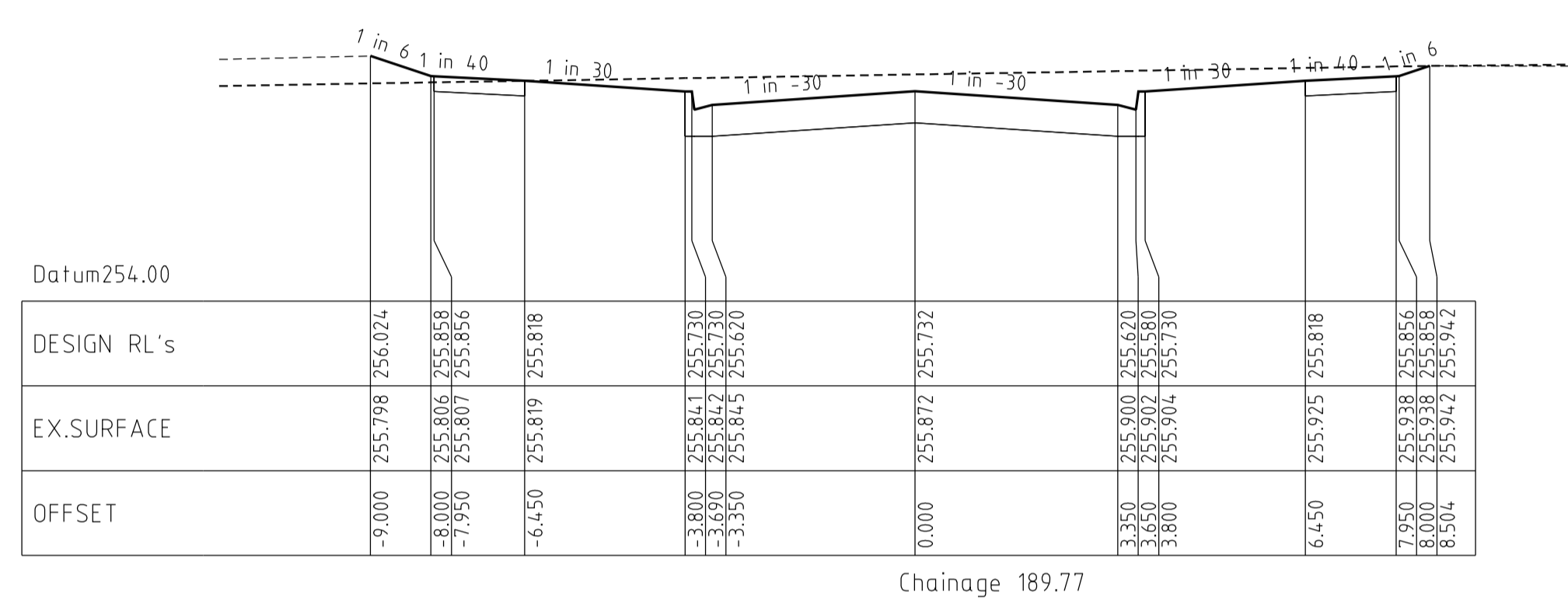
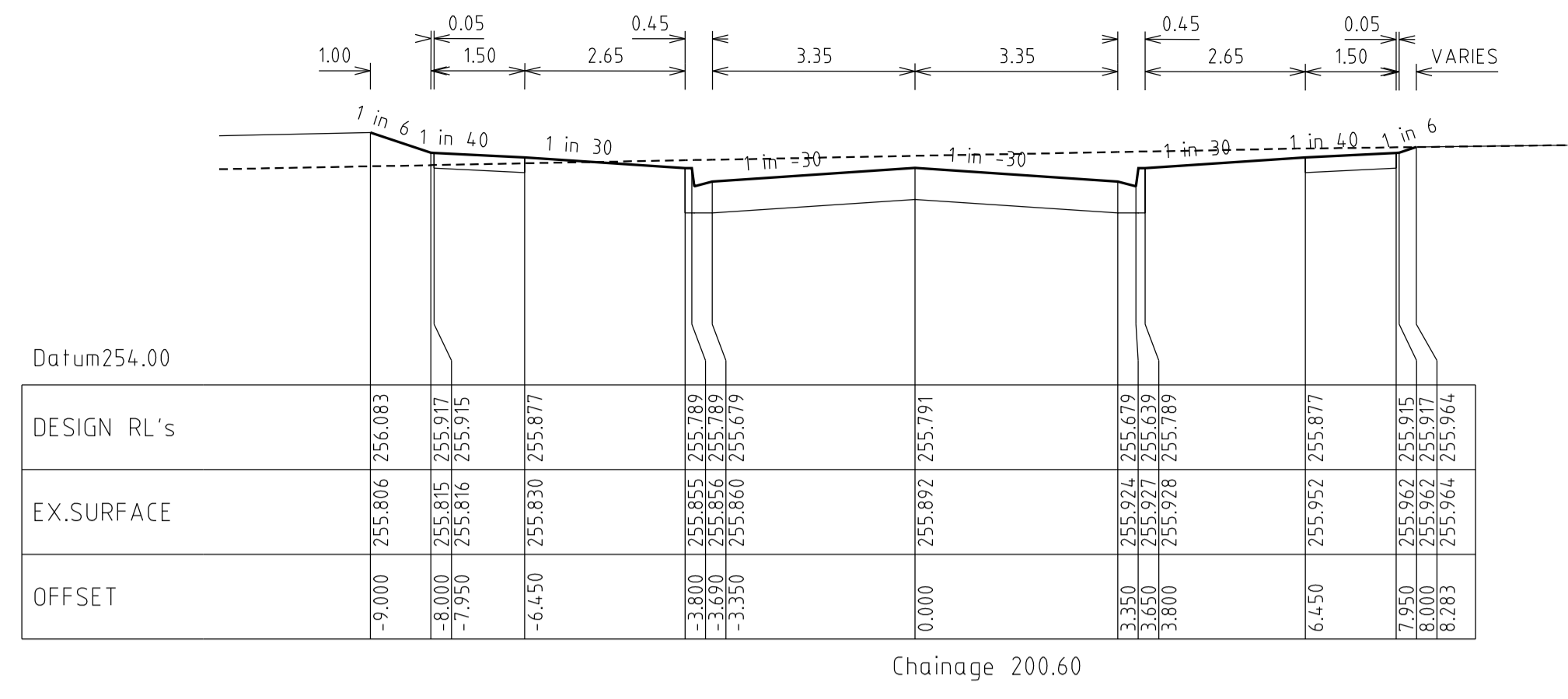
VILLAWOOD PROPERTIES P/L
TRILLIUM - STAGE 5B
535 MOUNT RIDLEY ROAD
MICKLEHAM

PRIME STREET
LONGITUDINAL & CROSS SECTIONS

PLAN NUMBER
**36182/5B
R 12**

REVISION
G

SHEET 12 OF 23



REVISION			VERSION DETAILS	STATUS	AUTHORISED	SCALE:
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FILENAME: k:\36182\36182_5b\dgn\r13.dgn

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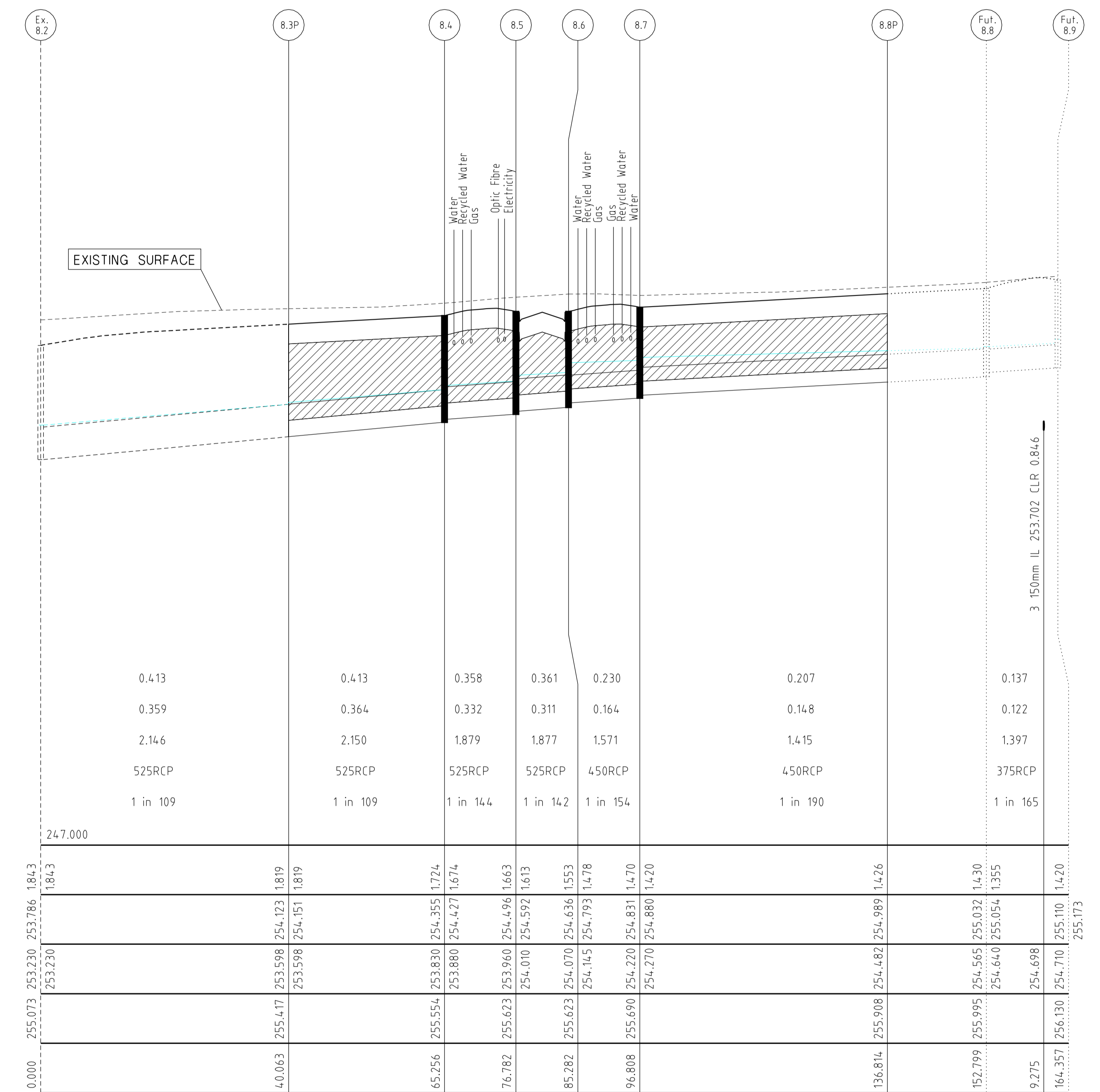
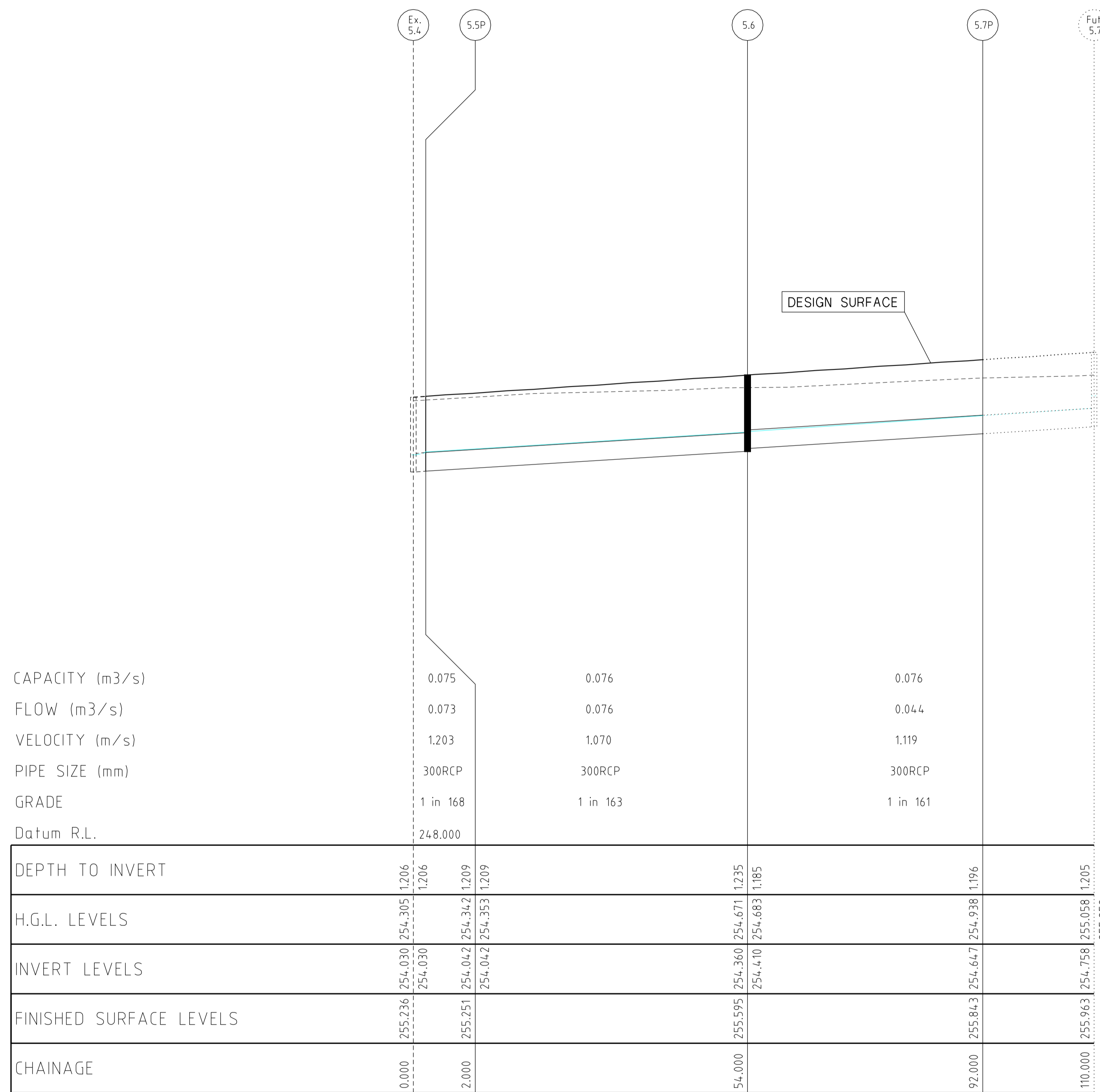
VILLAWOOD PROPERTIES P/L
TRILLIUM - STAGE 5B
535 MOUNT RIDLEY ROAD
MICKLEHAM

PRIME STREET
CROSS SECTIONS

PLAN NUMBER
**36182/5B
R13**

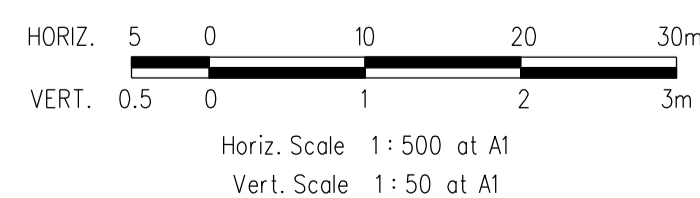
REVISION
G

SHEET 13 OF 23



DRAINAGE LONGITUDINAL SECTIONS

NOTE:
LOCATION OF GAS, WATER,
TELSTRA & ELECTRICITY
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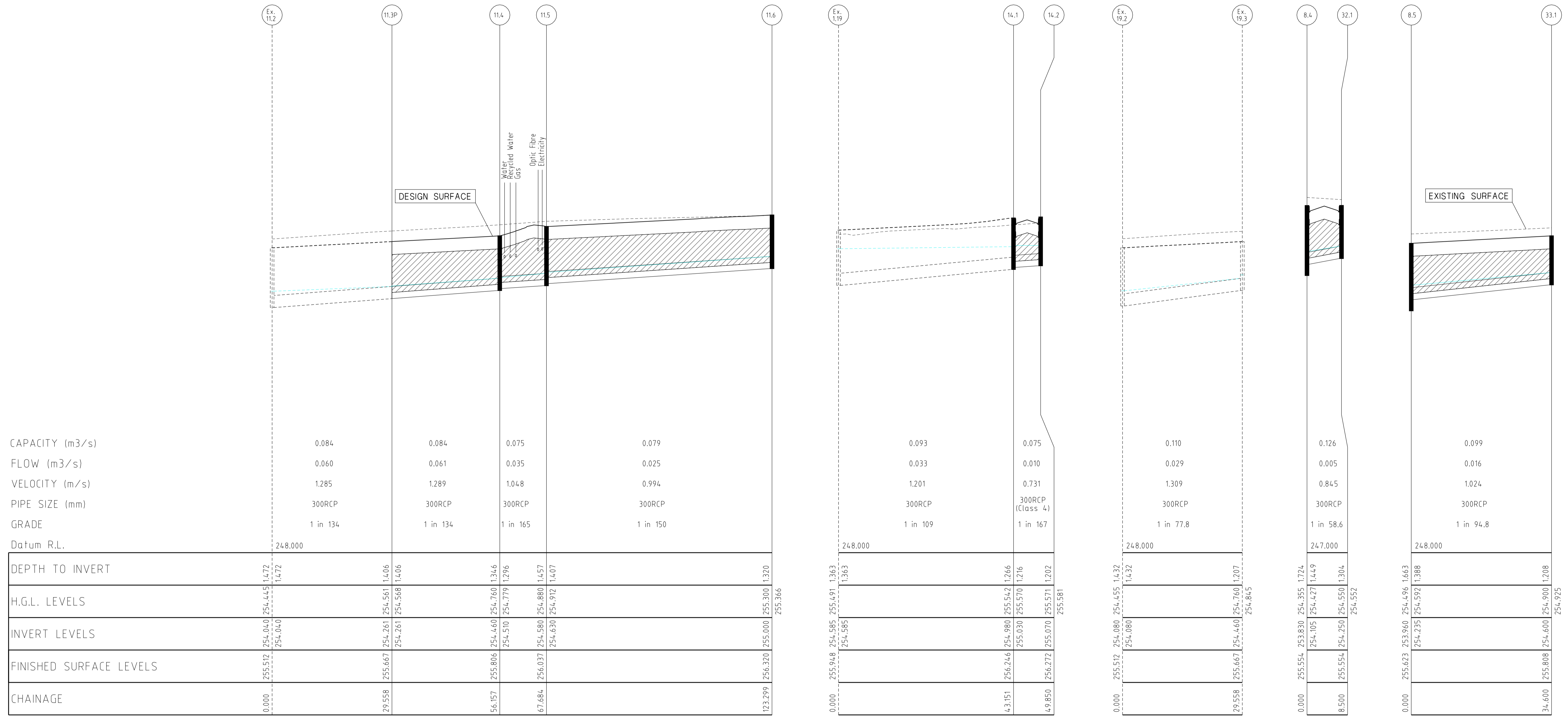
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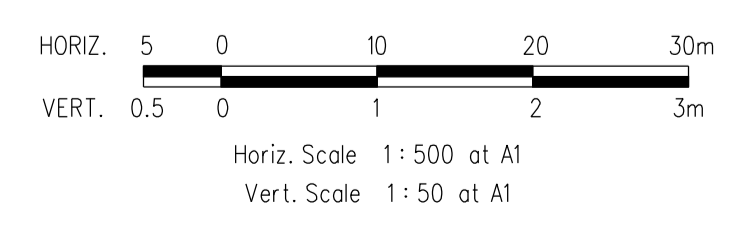
HUME CITY COUNCIL		PLAN NUMBER
VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 5B 535 MOUNT RIDLEY ROAD MICKLEHAM		36182/5B R14
DRAINAGE LONGITUDINAL SECTION		REVISION G
		SHEET 14 OF 23



	11.2	11.3P	11.4	11.5	11.6	14.1	14.2	19.2	19.3	8.4	32.1	8.5	33.1
CAPACITY (m ³ /s)	0.084	0.084	0.075	0.079		0.093	0.075	0.110		0.126		0.099	
FLOW (m ³ /s)	0.060	0.061	0.035	0.025		0.033	0.010	0.029		0.005		0.016	
VELOCITY (m/s)	1.285	1.289	1.048	0.994		1.201	0.731	1.309		0.845		1.024	
PIPE SIZE (mm)	300RCP	300RCP	300RCP	300RCP		300RCP	300RCP (Class 4)	300RCP		300RCP		300RCP	
GRADE	1 in 134	1 in 134	1 in 165	1 in 150		1 in 109	1 in 167	1 in 77.8		1 in 58.6		1 in 94.8	
Datum R.L.	248.000					248.000		248.000		247.000		248.000	
DEPTH TO INVERT	1.472	1.406	1.346	1.296	1.320	1.363	1.202	1.432	1.207	1.724	1.388	1.208	1.208
H.G.L. LEVELS	254.445	254.561	254.760	254.779	255.300	254.585	255.570	254.455	254.760	254.355	254.592	254.900	254.925
INVERT LEVELS	254.040	254.261	254.460	254.510	255.000	254.585	255.030	254.080	254.460	254.105	254.235	254.600	254.600
FINISHED SURFACE LEVELS	255.512	255.667	255.806	256.037	256.320	255.948	256.246	255.512	255.667	255.554	255.623	255.808	255.808
CHAINAGE	0.000	29.558	56.157	67.684	123.299	0.000	43.151	0.000	29.558	0.000	8.500	0.000	34.600

DRAINAGE LONGITUDINAL SECTIONS

NOTE:
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HUME CITY COUNCIL

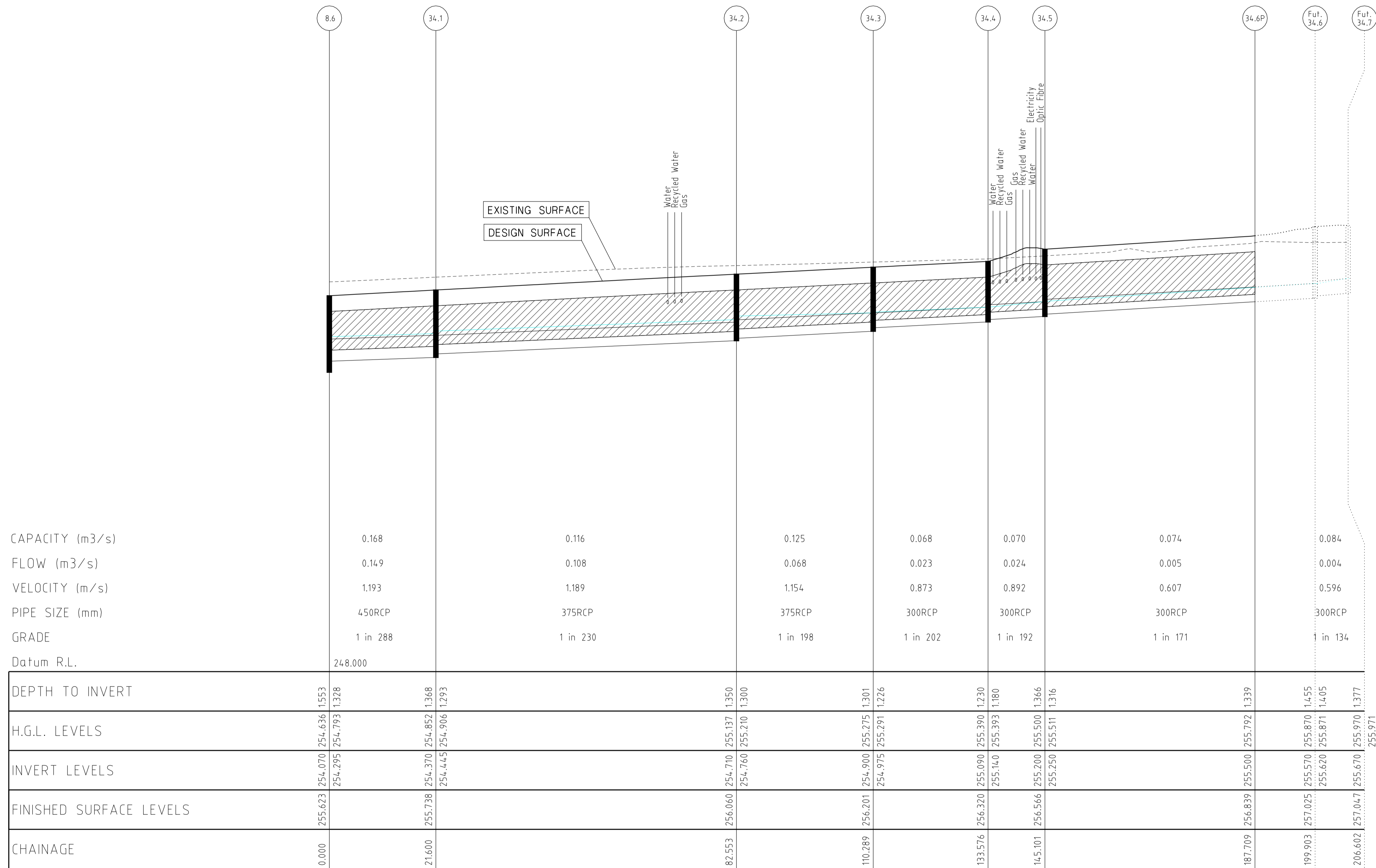
VILLAWOOD PROPERTIES P/L
TRILLIUM - STAGE 5B
535 MOUNT RIDLEY ROAD
MICKLEHAM

PLAN NUMBER
**36182/5B
R15**

REVISION
G

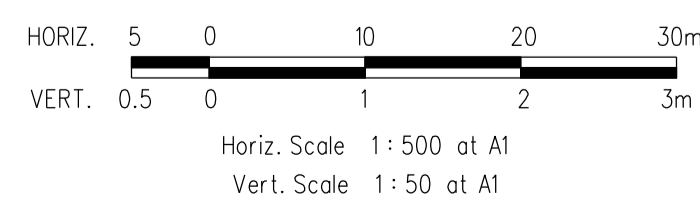
SHEET 15 OF 23

DRAINAGE LONGITUDINAL SECTION



NOTE:
LOCATION OF GAS, WATER,
TELSTRA & ELECTRICITY
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DRAINAGE LONGITUDINAL SECTIONS



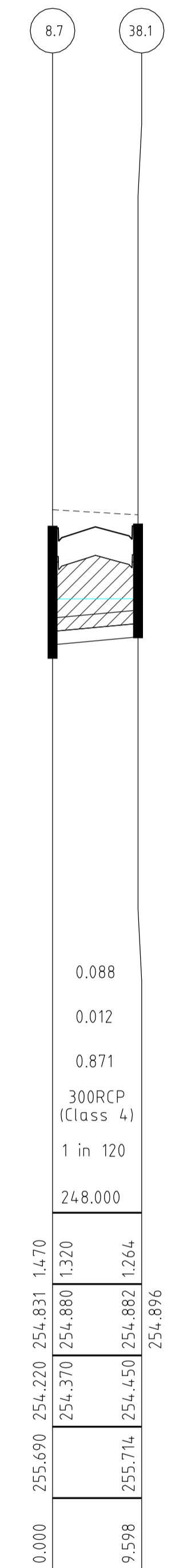
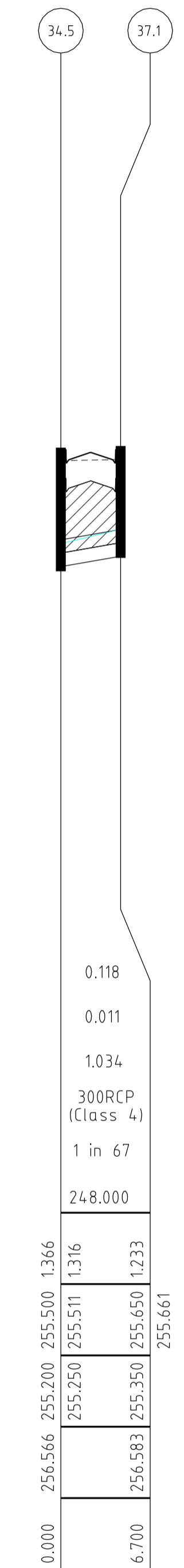
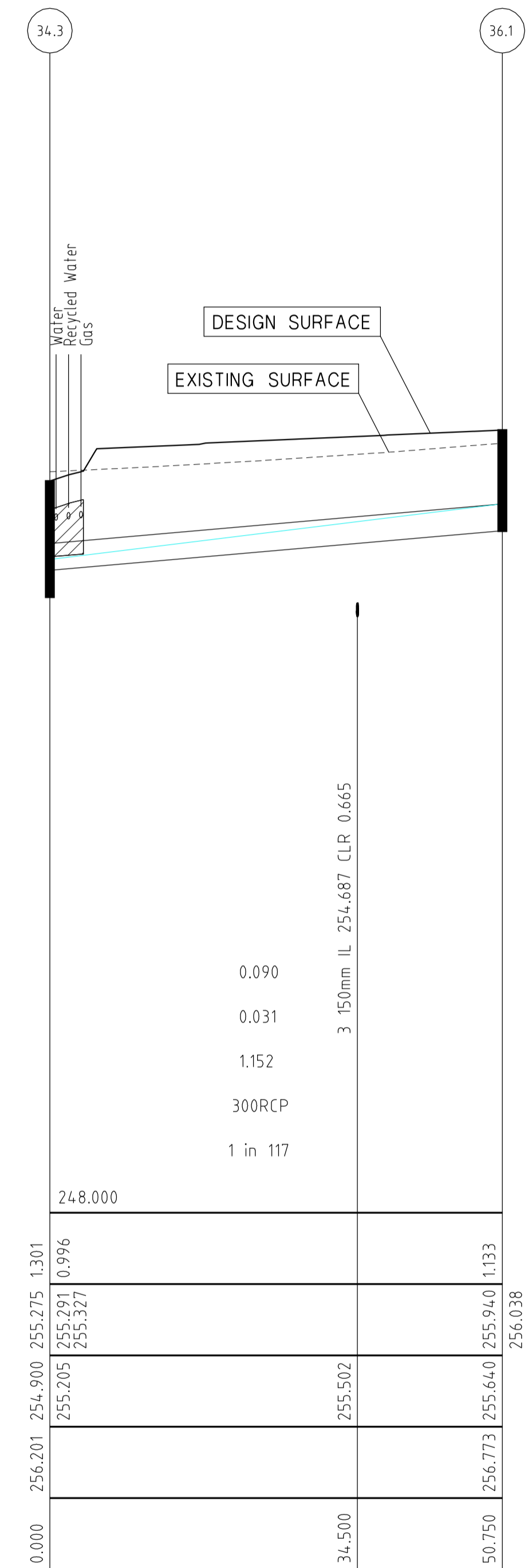
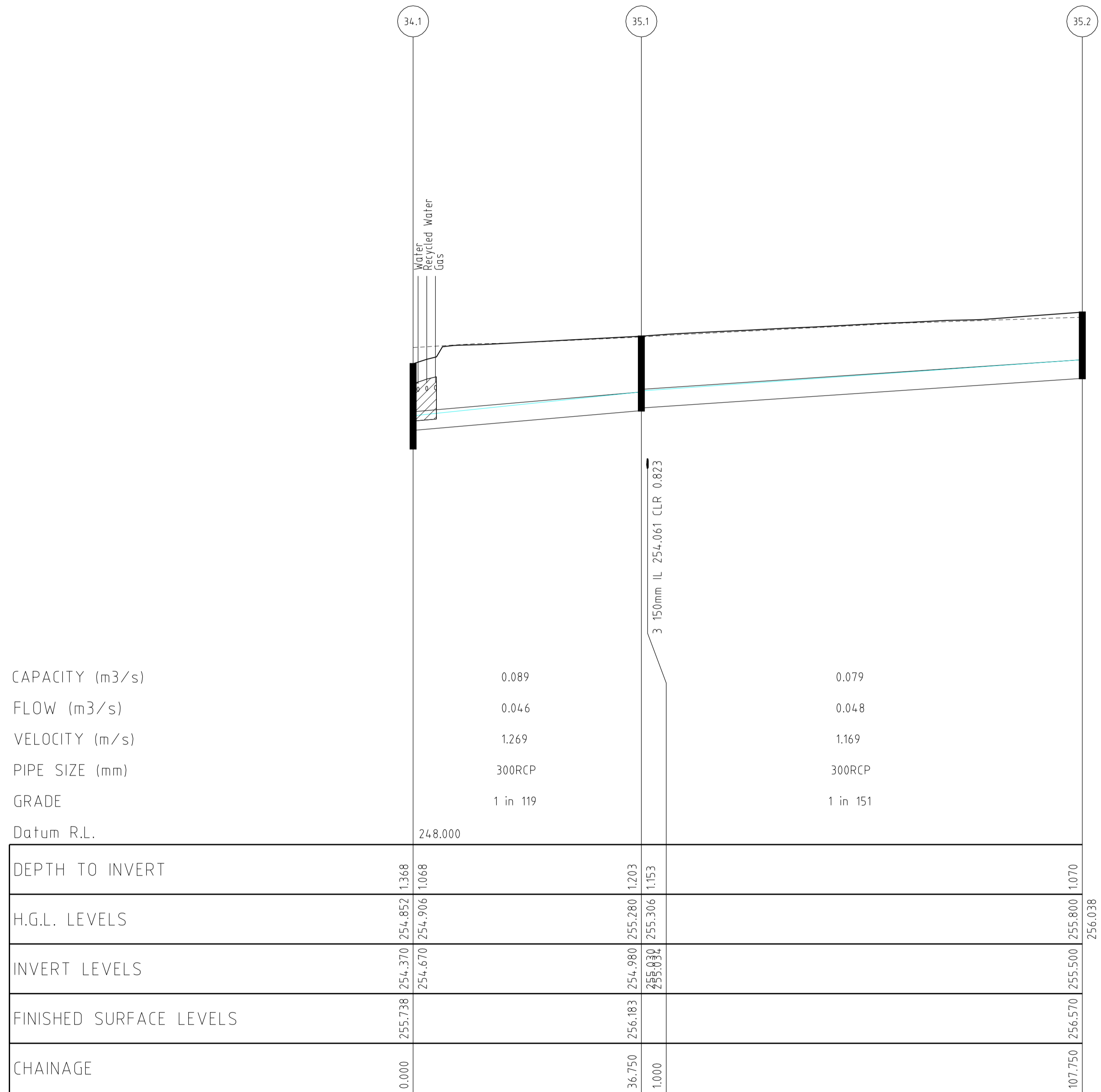
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HUME CITY COUNCIL	PLAN NUMBER
VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 5B 535 MOUNT RIDLEY ROAD MICKLEHAM	36182/5B R16
DRAINAGE LONGITUDINAL SECTION	REVISION G
	SHEET 16 OF 23



CAPACITY (m3/s)	0.089	0.079
FLOW (m3/s)	0.046	0.048
VELOCITY (m/s)	1.269	1.169
PIPE SIZE (mm)	300RCP	300RCP
GRADE	1 in 119	1 in 151
Datum R.L.	248.000	

DEPTH TO INVERT	1.368 1.068	1.070 256.038
H.G.L. LEVELS	254.370 254.852 254.670 254.906	255.280 1.203 255.306 1.153
INVERT LEVELS	254.980 255.280 255.830 255.830	
FINISHED SURFACE LEVELS	255.738 256.183	255.500 255.640 256.570 256.773
CHAINAGE	0.000 36.750 1.000	107.750

CAPACITY (m3/s)	0.090
FLOW (m3/s)	0.031
VELOCITY (m/s)	1.152
PIPE SIZE (mm)	300RCP
GRADE	1 in 117
Datum R.L.	248.000

DEPTH TO INVERT	1.133 256.038
H.G.L. LEVELS	255.205 255.275 255.291 255.327
INVERT LEVELS	255.502
FINISHED SURFACE LEVELS	255.640 255.940 256.773 256.838
CHAINAGE	34.500 50.750

CAPACITY (m3/s)	0.118
FLOW (m3/s)	0.011
VELOCITY (m/s)	1.034
PIPE SIZE (mm)	300RCP (Class 4)
GRADE	1 in 67
Datum R.L.	248.000

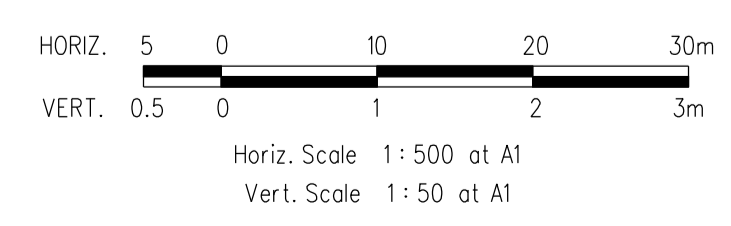
DEPTH TO INVERT	1.233 255.661
H.G.L. LEVELS	255.200 255.500 255.250 255.511
INVERT LEVELS	255.350 255.650
FINISHED SURFACE LEVELS	255.583 255.882 256.566 256.661
CHAINAGE	6.700

CAPACITY (m3/s)	0.088
FLOW (m3/s)	0.012
VELOCITY (m/s)	0.871
PIPE SIZE (mm)	300RCP (Class 4)
GRADE	1 in 120
Datum R.L.	248.000

DEPTH TO INVERT	1.264 254.896
H.G.L. LEVELS	254.220 254.831 254.370 254.880
INVERT LEVELS	254.450 254.882
FINISHED SURFACE LEVELS	255.714 255.882 256.566 256.661
CHAINAGE	9.598

NOTE:
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DRAINAGE LONGITUDINAL SECTIONS



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HUME CITY COUNCIL		PLAN NUMBER
VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 5B 535 MOUNT RIDLEY ROAD MICKLEHAM		36182/5B R17
DRAINAGE LONGITUDINAL SECTION		REVISION G
		SHEET 17 OF 23

FILENAME: k:\36182\36182_5b\dgn\r17.dgn

PIT SCHEDULE

PIT NO. & TYPE	INTERNAL DIMENSIONS	EASTING	NORTHING	INLET DIA.	INLET I.L.	OUTLET DIA.	OUTLET I.L.	COVER LEVEL	DEPTH TO INVERT	REMARKS
Fut. 5.7 JP	Future	3702.856	10279.649			300	254.758	255.963	1.205	Future Pit
5.7PC	-	3720.696	10277.257	300	254.647	300	254.647	255.843	1.196	End Capped (Future Pipe to Pipe Connection)
5.6 JP	900 x 600	3758.359	10272.207	300	254.41	300	254.36	255.595	1.235	GAA014; SD275(CIRCULAR PIT LID)
5.5PC	-	3809.898	10265.297	300	254.042	300	254.042	255.251	1.209	Pipe to Pipe Connection
Ex. 5.4 JP	900 x 600	3811.88	10265.031	300	254.03			255.236	1.206	GAA014; SD275(CIRCULAR PIT LID)
Fut. 8.9 SEP	Future	3704.143	10335.418			375	254.71	256.13	1.42	Future Pit
Fut. 8.8 JP	Future	3711.132	10326.212	375	254.64	450	254.565	255.995	1.43	Future Pit
8.8PC	-	3726.975	10324.088	450	254.482	450	254.482	255.908	1.426	End Capped (Future Pipe to Pipe Connection)
8.7 SEP	900 x 600	3766.626	10318.771	450	254.27	450	254.22	255.69	1.47	GAA012; SD275(CIRCULAR PIT LID)
				300	254.37					Line 38 Enters
8.6 SEP	900 x 600	3775.787	10325.766	450	254.145	525	254.07	255.623	1.553	GAA012; SD275(CIRCULAR PIT LID)
				450	254.295					Line 34 Enters
8.5 SEP	900 x 600	3784.212	10324.637	525	254.01	525	253.96	255.623	1.663	GAA012; SD275(CIRCULAR PIT LID)
				300	254.235					Line 33 Enters
8.4 SEP	900 x 750	3791.207	10315.476	525	253.88	525	253.83	255.554	1.724	GAA012; SD275(CIRCULAR PIT LID)
				300	254.105					Line 32 Enters
8.3 PC	-	3816.177	10312.128	525	253.598	525	253.598	255.417	1.819	Pipe to Pipe Connection
Ex. 8.2 SEP	Existing	3855.884	10306.804	525	253.23			255.073	1.843	Existing Pit
11.6 JP	900 x 600	3801.968	10457.067			300	255	256.32	1.32	GAA014; SD275(CIRCULAR PIT LID)
11.5 SEP	900 x 600	3794.577	10401.945	300	254.63	300	254.58	256.037	1.457	GAA012; SD275(CIRCULAR PIT LID)
11.4 JP	900 x 600	3801.572	10392.784	300	254.51	300	254.46	255.806	1.346	GAA014; SD275(CIRCULAR PIT LID)
11.3 PC	-	3827.936	10389.25	300	254.261	300	254.261	255.667	1.406	Pipe to Pipe Connection
Ex. 11.2 SEP	Existing	3857.231	10385.322	300	254.04			255.512	1.472	Existing Pit
14.2 SEP	900 x 600	3837.782	10467.291			300	255.07	256.272	1.202	GAA012; SD275(CIRCULAR PIT LID)
14.1 SEP	900 x 600	3836.903	10460.65	300	255.03	300	254.98	256.246	1.266	GAA012; SD275(CIRCULAR PIT LID)
Ex. 1.19 SEP	Existing	3879.681	10454.986	300	254.585			255.948	1.363	Existing Pit
Ex. 19.3 JP	Existing	3826.806	10380.825			300	254.46	255.667	1.207	Existing Pit
Ex. 19.2 SEP	Existing	3856.102	10376.897	300	254.08			255.512	1.432	Existing Pit
32.1 SEP	900 x 600	3790.077	10307.051			300	254.25	255.554	1.304	GAA012; SD275(CIRCULAR PIT LID)
33.1 JP	900 x 600	3788.81	10358.93			300	254.6	255.808	1.208	GAA014; SD275(CIRCULAR PIT LID)

PIT SCHEDULE

PIT NO. & TYPE	INTERNAL DIMENSIONS	EASTING	NORTHING	INLET DIA.	INLET I.L.	OUTLET DIA.	OUTLET I.L.	COVER LEVEL	DEPTH TO INVERT	REMARKS
Fut. 34.7 SEP	Future	3733.097	10481.152			300	255.67	257.047	1.377	Future Pit
Fut. 34.6 SEP	Future	3732.216	10474.511	300	255.62	300	255.57	257.025	1.455	Future Pit
34.6 PC	-	3744.304	10472.911	300	255.5	300	255.5	256.839	1.339	End Capped (Future Pipe to Pipe Connection)
34.5 SEP	900 x 600	3786.544	10467.318	300	255.25	300	255.2	256.566	1.366	GAA012; SD275(CIRCULAR PIT LID)
				300	255.25					Line 37 Enters
34.4 JP	900 x 600	3793.538	10458.158	300	255.14	300	255.09	256.32	1.23	GAA014; SD275(CIRCULAR PIT LID)
34.3 JP	900 x 600	3790.443	10435.077	300	254.975	375	254.9	256.201	1.301	GAA014; SD275(CIRCULAR PIT LID)
				300	255.205					Line 36 Enters
34.2 SEP	900 x 600	3786.758	10407.587	375	254.76	375	254.71	256.06	1.35	GAA012; SD275(CIRCULAR PIT LID)
34.1 JP	900 x 600	3778.658	10347.175	375	254.445	450	254.37	255.738	1.368	GAA014; SD275(CIRCULAR PIT LID)
				300	254.67					Line 35 Enters
35.2 JP	900 x 600	3751.668	10422.428			300	255.5	256.57	1.07	GAA014; SD275(CIRCULAR PIT LID)
35.1 JP	900 x 600	3742.233	10352.058	300	255.03	300	254.98	256.183	1.203	GAA014; SD275(CIRCULAR PIT LID)
36.1 JP	900 x 600	3740.132	10441.739			300	255.64	256.773	1.133	GAA014; SD275(CIRCULAR PIT LID)
37.1 SEP	900 x 600	3787.423	10473.96			300	255.35	256.583	1.233	GAA012; SD275(CIRCULAR PIT LID)
38.1 SEP	900 x 600	3761.078	10310.94			300	254.45	255.714	1.264	GAA012; SD275(CIRCULAR PIT LID)

NOTE:

- xy setout to pit centre
- setout level to pit cover level

VERSION DETAILS						SCALE: AS SHOWN		HUME CITY COUNCIL		PLAN NUMBER
REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED	DATE PRINTED:	LEVEL DATA:	VILLAWOOD PROPERTIES P/L		36182/5B
G	1/10/2014	ALL	-	AS CONSTRUCTED	Z.W.L.	1/10/2014	Ltopo.dgn	TRILLIUM - STAGE 5B		R18
F	11/03/2014	4, 6, 11, 12 & 20	LOT 528/529 & LOT 533/534 AMENDMENTS	COUNCIL ISSUE	Z.W.L.		AHD	535 MOUNT RIDLEY ROAD		
E	12/12/2013	ALL	COUNCIL REQUESTED AMENDMENTS	COUNCIL ISSUE	Z.W.L.			MICKLEHAM		
D	22/11/2013	-	COUNCIL ISSUE	COUNCIL ISSUE	Z.W.L.			PIT SCHEDULE		
C	12/11/2013	3	DETAIL PLAN UPDATE	PRELIMINARY	Z.W.L.			REVISION G		
B	29/10/2013	3	LOT 528/529 & LOT 533/534 CROSSOVER AMENDMENTS	PRELIMINARY	Z.W.L.			SHEET 18 OF 23		

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MORNINGTON
5 Main Street,
Phone:031 5975 4644
Fax:031 5975 3916

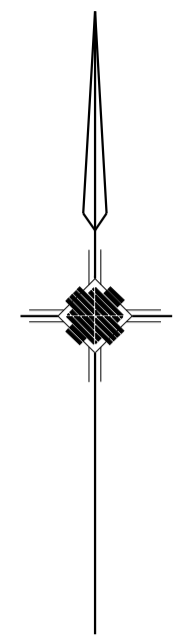
MELBOURNE
The Melbourne, Suite 2
250 St. Kilda Rd.
Phone:031 9697 8000
Fax:031 9697 8099



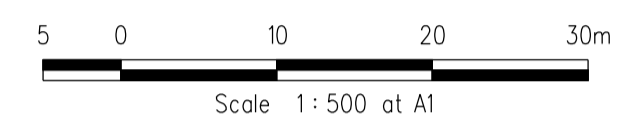
• TOWN PLANNERS
• CIVIL ENGINEERS
• SURVEYORS

• Project Managers
• Urban Designers
• Structural Engineers

ABN 47 637 589 613



LINEMARKING PLAN



PLAN I.D.	PICTORIAL	CODE No.
*1		STREET SIGN
*2		R1-2A
*3		R2-4A
*4		R2-2A(L)



VERSION DETAILS						SCALE: AS SHOWN	
REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED	DATE PRINTED:	1/10/2014
G	1/10/2014	ALL	-	AS CONSTRUCTED	Z.W.L.	LEVEL DATA:	Ltopo.dgn
F	11/03/2014	4, 6, 11, 12 & 20	LOT 528/529 & LOT 533/534 AMENDMENTS	COUNCIL ISSUE	Z.W.L.	DATUM:	AHD
E	12/12/2013	ALL	COUNCIL REQUESTED AMENDMENTS	COUNCIL ISSUE	Z.W.L.	PROJECT No.:	36182/5B
D	22/11/2013	-	COUNCIL ISSUE	COUNCIL ISSUE	Z.W.L.	DRAWN:	Z.W.L. DATE: OCT 2013
C	12/11/2013	3	DETAIL PLAN UPDATE	PRELIMINARY	Z.W.L.	DESIGNED:	Z.W.L. DATE: OCT 2013
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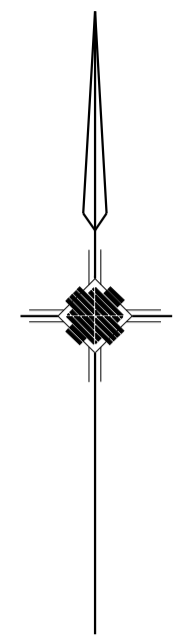
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5 Main Street,
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Fax:031 5975 3916

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The Melbourne, Suite 2
250 St. Kilda Rd.
Phone:031 9697 8000
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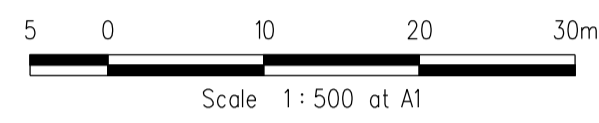


HUME CITY COUNCIL		PLAN NUMBER
VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 5B 535 MOUNT RIDLEY ROAD MICKLEHAM		36182/5B R19
LINEMARKING & SIGNAGE PLAN		REVISION G
		SHEET 19 OF 23

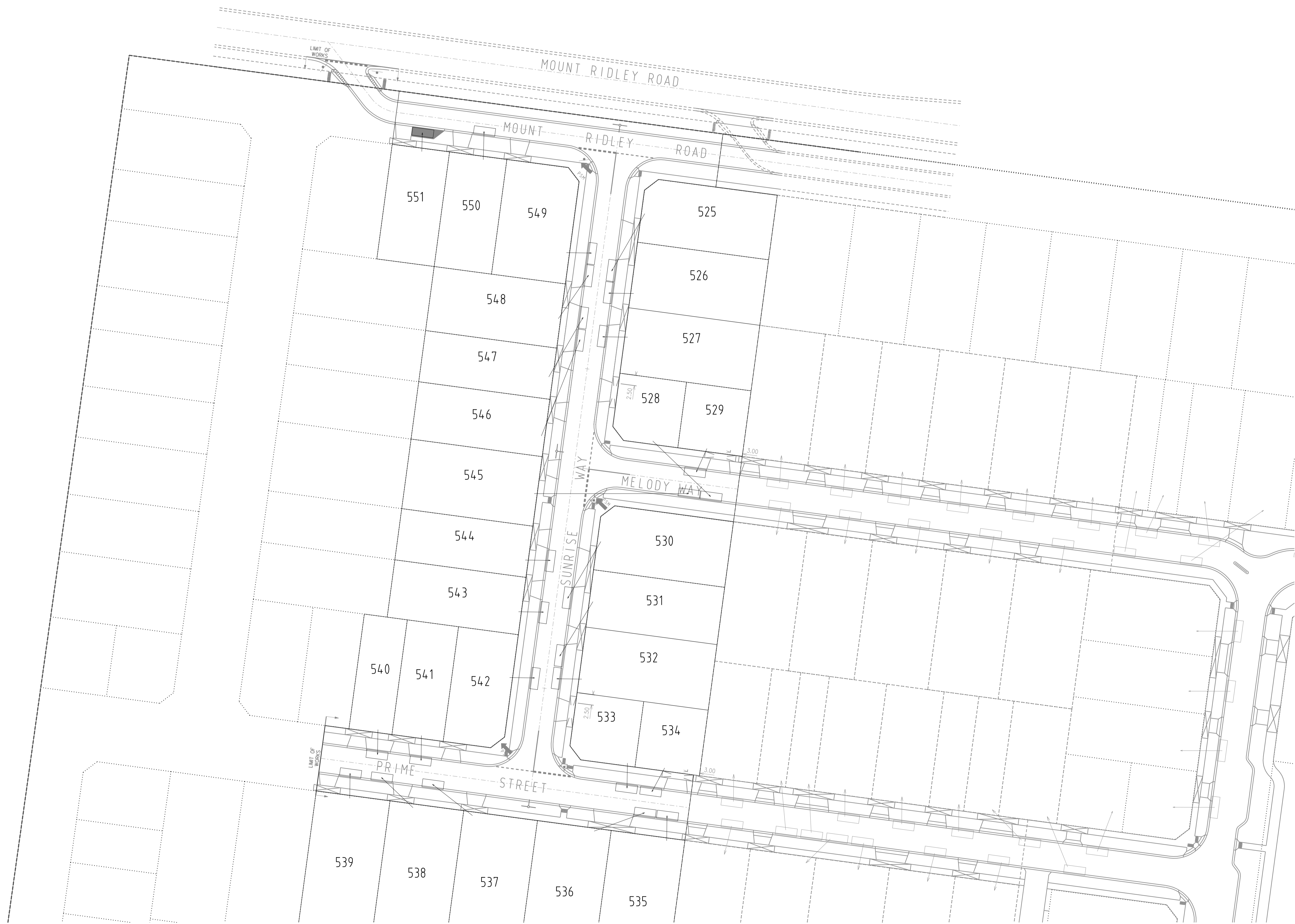
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PARKING PLAN



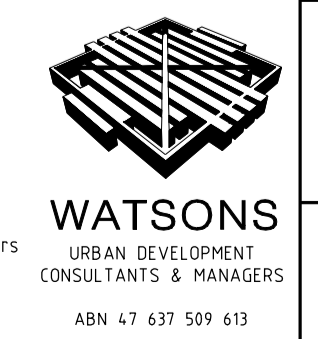
PLAN I.D.	PICTORIAL	CODE No.
*1		STREET SIGN
*2		R1-2A
*3		R2-4A
*4		R2-2A(L)



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F	11/03/2014	4, 6, 11, 12 & 20	LOT 528/529 & LOT 533/534 AMENDMENTS	COUNCIL ISSUE	Z.W.L.	DATUM:	AHD
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D	22/11/2013	-	COUNCIL ISSUE	COUNCIL ISSUE	Z.W.L.	DRAWN:	Z.W.L. DATE: OCT 2013
C	12/11/2013	3	DETAIL PLAN UPDATE	PRELIMINARY	Z.W.L.	DESIGNED:	Z.W.L. DATE: OCT 2013
B	29/10/2013	3	LOT 528/529 & LOT 533/534 CROSSOVER AMENDMENTS	PRELIMINARY	Z.W.L.	AUTHORISED:	A.S.C. DATE: OCT 2013

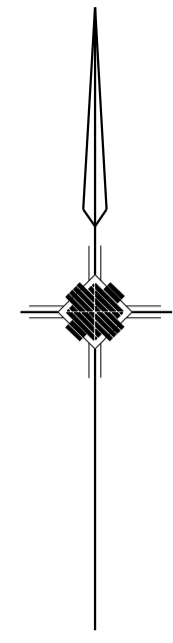
MORNINGTON
5 Main Street,
Phone:031 5975 4644
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MELBOURNE
The Melbourne, Suite 2
250 St. Kilda Rd.
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Fax:031 9697 8099

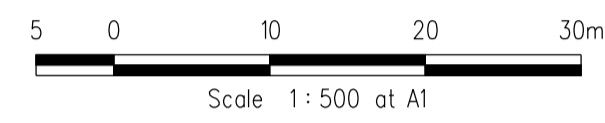


HUME CITY COUNCIL	PLAN NUMBER
VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 5B 535 MOUNT RIDLEY ROAD MICKLEHAM	36182/5B R20
PARKING PLAN	REVISION G
	SHEET 20 OF 23

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TURNING TEMPLATES



CONCRETE EDGE STRIP AND "NO ROAD" SIGN
TEMPORARY AG AT END STRIPS

TEMPORARY TURNING CIRCLE CROSS FALL TO BE GRADED IN THE DIRECTION OF THE PROPOSED CUT OFF DRAIN

TEMPORARY 150mm DEPTH CLASS 3 CRUSHED-ROCK TURNING CIRCLE WITH 10.5m RADIUS FOR TEMPORARY TURNING OF SERVICE VEHICLES
PROVIDE TEMPORARY POST AND WIRE FENCE AROUND TURNING AREA TO PREVENT ACCESS

VERSION DETAILS						SCALE:	AS SHOWN
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D	22/11/2013	-	COUNCIL ISSUE	COUNCIL ISSUE	Z.W.L.	DRAWN:	Z.W.L. DATE: OCT 2013
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- TOWN PLANNERS
- CIVIL ENGINEERS
- SURVEYORS
- Project Managers
- Urban Designers
- Structural Engineers

WATSONS
URBAN DEVELOPMENT
CONSULTANTS & MANAGERS
ABN 47 637 589 613

HUME CITY COUNCIL

VILLAWOOD PROPERTIES P/L
TRILLIUM - STAGE 5B
535 MOUNT RIDLEY ROAD
MICKLEHAM

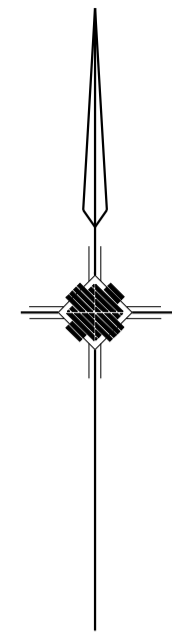
TURNING TEMPLATES

PLAN NUMBER
**36182/5B
R21**

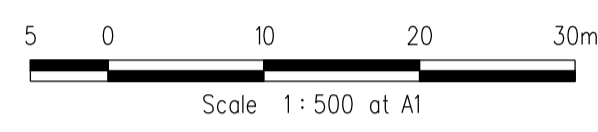
REVISION
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SHEET 21 OF 23

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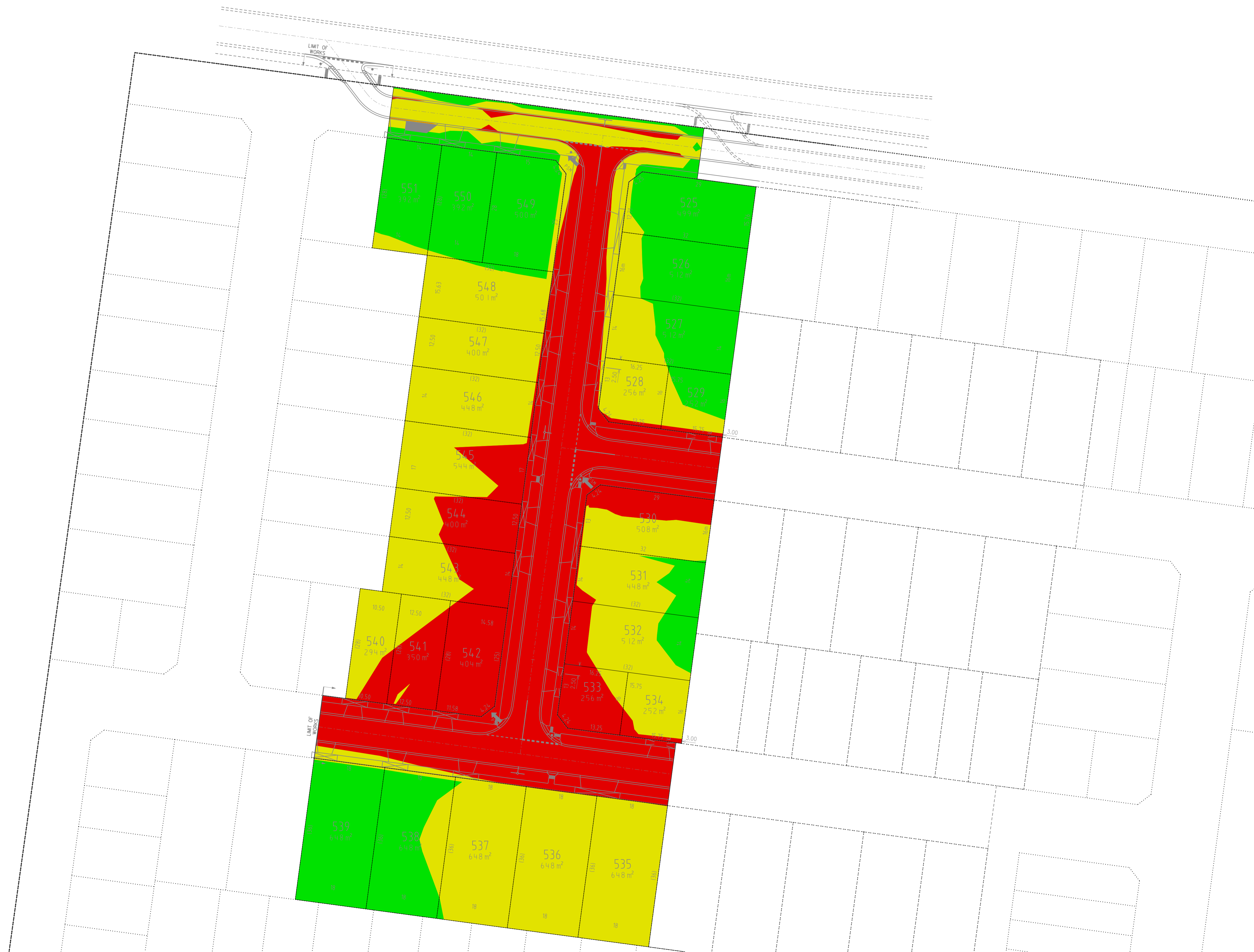


EARTHWORKS PLAN



LEGEND

	Area in Cut
	Area in Fill (<200mm)
	Area in Fill (>200mm)



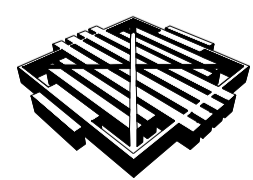
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D	22/11/2013	-	COUNCIL ISSUE	COUNCIL ISSUE	Z.W.L.	DRAWN:	Z.W.L. DATE: OCT 2013
C	12/11/2013	3	DETAIL PLAN UPDATE	PRELIMINARY	Z.W.L.	DESIGNED:	Z.W.L. DATE: OCT 2013
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• TOWN PLANNERS
• CIVIL ENGINEERS
• SURVEYORS

• Project Managers
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• Structural Engineers

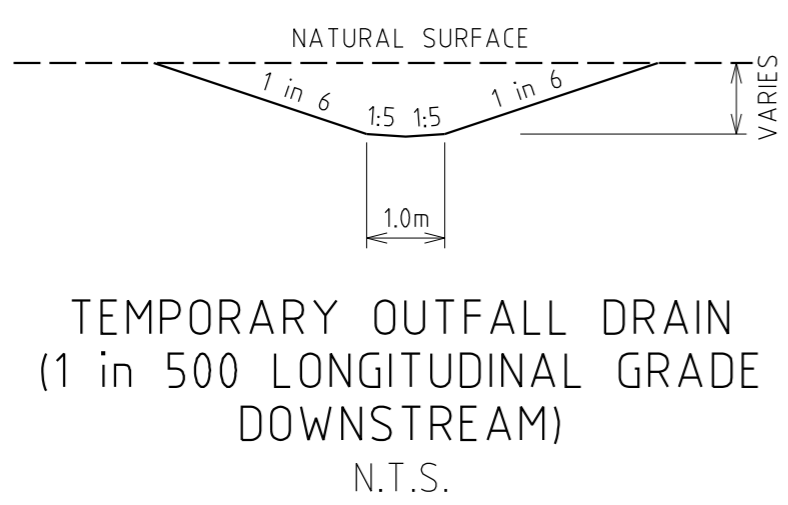
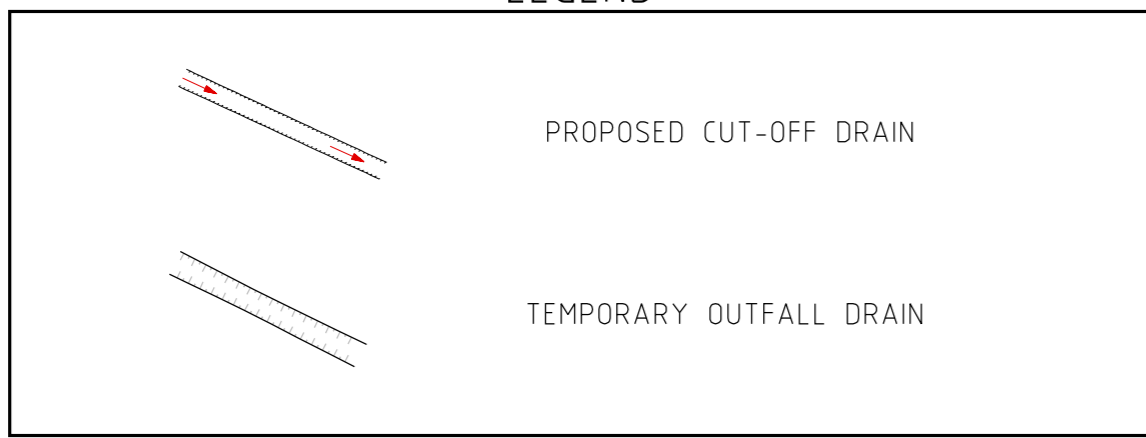


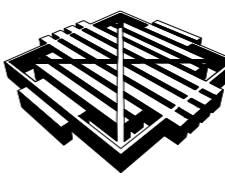
WATSONS
URBAN DEVELOPMENT
CONSULTANTS & MANAGERS
ABN 47 637 589 613

HUME CITY COUNCIL	PLAN NUMBER
VILLAWOOD PROPERTIES P/L TRILLIUM - STAGE 5B 535 MOUNT RIDLEY ROAD MICKLEHAM	36182/5B R22
EARTHWORKS PLAN	REVISION G
	SHEET 22 OF 23

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LEGEND



VERSION DETAILS				SCALE: AS SHOWN		HUME CITY COUNCIL		PLAN NUMBER
REVISION	DATE	SHEETS REVISED	DESCRIPTIONS	STATUS	AUTHORISED	DATE PRINTED:	5 Main Street, MORNINGTON Phone(03) 5975 4644 Fax(03) 5975 3916	36182/5B R 23
G	1/10/2014	ALL	-	AS CONSTRUCTED	Z.W.L.	1/10/2014	<ul style="list-style-type: none"> • TOWN PLANNERS • CIVIL ENGINEERS • SURVEYORS 	
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E	12/12/2013	ALL	COUNCIL REQUESTED AMENDMENTS	COUNCIL ISSUE	Z.W.L.	DATUM: AHD	 WATSONS URBAN DEVELOPMENT CONSULTANTS & MANAGERS ABN 47 437 509 413	
D	22/11/2013	-	COUNCIL ISSUE	COUNCIL ISSUE	Z.W.L.	PROJECT No.: 36182/5B		MELBOURNE The Melburnian, Suite 2 250 St. Kilda Rd. Phone(03) 9697 8000 Fax(03) 9697 8099
C	12/11/2013	3	DETAIL PLAN UPDATE	PRELIMINARY	Z.W.L.	DRAWN: Z.W.L. DATE: OCT 2013	TEMPORARY CUTOFF DRAIN & TEMPORARY OUTFALL	
B	29/10/2013	3	LOT 528/529 & LOT 533/534 CROSSOVER AMENDMENTS	PRELIMINARY	Z.W.L.	DESIGNED: Z.W.L. DATE: OCT 2013		REVISION G
FILENAME: k:\36182\36182_5b\vdgm\vr23.dgn						AUTHORISED: A.S.C. DATE: OCT 2013	SHEET 23 OF 23	