

ALAMORA

STAGE 15

WYNDHAM CITY COUNCIL

NOTES:

GENERAL:

- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE DRAWINGS, CURRENT COUNCIL STANDARD DRAWINGS AND SPECIFICATIONS AND VPA EDM GUIDELINES TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT & A.S.2124-1992 GENERAL CONDITIONS OF CONTRACT.
- PRIOR TO COMMENCEMENT OF WORKS ON SITE, THE CONTRACTOR MUST ENSURE THAT ALL MATTERS RELATING TO THE OCCUPATIONAL HEALTH AND SAFETY ACT 1985, INCLUDING ALL RELEVANT REGULATIONS, HAVE BEEN ADDRESSED IN PARTICULAR THE REQUIRED NOTIFICATIONS MUST BE CONVEYED TO THE VICTORIAN WORK COVER AUTHORITY - HEALTH AND SAFETY DIVISION WITH RESPECT TO TRENCHING OPERATIONS. DETAILS OF THE CONTRACTORS OCCUPATIONAL HEALTH AND SAFETY PROCEDURES MUST BE LODGED WITH THE SUPERINTENDENT PRIOR TO COMMENCEMENT OF WORKS.
- THE CONTRACTOR IS TO NOTIFY COUNCIL AND ALL SERVICE AUTHORITIES SEVEN (7) DAYS PRIOR TO COMMENCING CONSTRUCTION.
- THE CONTRACTOR SHALL CO-OPERATE WITH OTHER CONTRACTORS AND/OR AUTHORITIES AND SHALL ENSURE THAT ALL SERVICES ARE INSTALLED PRIOR TO THE FINAL PAVEMENT COURSE. THE CONTRACTOR SHALL CHECK WITH THE ENGINEER THE EXACT LOCATION OF ALL PROPOSED SERVICES PRIOR TO THE INSTALLATION OF CONDUITS. ALL WORKS ARE TO BE CARRIED OUT TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
- THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UNDERGROUND SERVICES PRIOR TO COMMENCING EXCAVATIONS AND THE VARIOUS AUTHORITIES ARE TO BE NOTIFIED. SHOULD ANY EXISTING SERVICES BE DAMAGED DURING CONSTRUCTION WORKS, THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR REPAIRS. ALL COSTS FOR THIS SHALL BE BORNE BY THE CONTRACTOR.
- PRIOR TO COMMENCING WORK ON TRENCHES IN EXCESS OF 1.50m DEEP, NOTICE OF SUCH PROPOSAL IS TO BE SENT TO THE SECRETARY OF MINERALS AND ENERGY IN ACCORDANCE WITH CLAUSE 202 OF THE MINES (TRENCHES) REGULATIONS 1982. A FOREMAN QUALIFIED AS A MINES MANAGER MUST BE IN ATTENDANCE AT ALL TIMES DURING SUCH EXCAVATION WORKS.
- THE CONTRACTOR SHALL ERECT AND MAINTAIN ALL NECESSARY SHORING, PLANKING AND STRUTTING, DEWATERING DEVICES, BARRICADES, SIGNS, LIGHTS, ETC. NECESSARY TO KEEP THE WORKS IN A SAFE AND STABLE CONDITION TO PROTECT THE PUBLIC FROM THE WORKS. UPON COMPLETION OF CONSTRUCTION, THE WHOLE SITE SHALL BE CLEANED UP & GRADED OVER AND ALL RUBBISH IS TO BE REMOVED. THE SITE IS TO BE LEFT CLEAN & TIDY AND TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
- UPON COMPLETION OF THE CIVIL WORKS, THE CONTRACTOR SHALL PROVIDE "AS CONSTRUCTED" PLANS IN A D-SPEC AND R-SPEC DIGITAL FORMAT TO COUNCIL'S REQUIREMENTS AND TO THE SATISFACTION OF ALL PARTIES.
- THE INFRASTRUCTURE MANAGER OR HIS REPRESENTATIVE SHALL BE GIVE ACCESS TO THE SITE AT ALL TIMES. ALL CONSTRUCTION WORKS SHALL BE COMPLETED TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
- BLASTING REQUIRES BLASTING PERMIT FROM COUNCIL.
- ANY EXISTING PAVEMENT OR DRAINAGE DAMAGED DURING CONSTRUCTION OR THE MAINTENANCE PERIOD IS TO BE REINSTATED BY THE CONTRACTOR TO THE SATISFACTION OF THE SUPERINTENDENT.

SURVEY & SETOUT:

- ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD).
- PERMANENT SURVEY MARK SKETCH PLANS ARE TO BE PREPARED ESTABLISHING A.H.D. LEVELS AND A.M.G. CO-ORDINATES FOR REGISTRATION WITH THE C.P.O. BY A LICENSED SURVEYOR.
- ALL TBMS AND CONTROL POINTS ARE TO BE MAINTAINED AND PROTECTED AT ALL TIMES DURING CONSTRUCTION. SHOULD ANY MARKS BE DISTURBED, THE CONTRACTOR WILL IMMEDIATELY NOTIFY THE CONSULTANT TO ARRANGE REINSTATEMENT AT THE CONTRACTORS EXPENSE.

EARTHWORKS:

- EARTHWORKS ARE TO BE PERFORMED IN ACCORDANCE WITH A.S.3798-2007 (GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS). FILLING TO BE CARRIED OUT USING APPROVED CLAY FILL. COMPACTED TO 95% AASHO. DAMS AND OPEN CHANNELS TO BE EXCAVATED TO A FIRM BASE TO THE SATISFACTION OF A SUITABLY QUALIFIED GEOTECHNICAL ENGINEER PRIOR TO COMMENCEMENT OF FILLING. ALL FILLING MUST COMPLY WITH A.S. 3798-2007 LEVEL 1 AND BE COMPACTED IN 150mm LAYERS. CONTRACTOR TO TAKE LEVELS IN EXISTING DAMS AND CHANNELS PRIOR TO FILLING & LEVELS RECORDED TO BE SUPPLIED TO THE ENGINEER FOR AS CONSTRUCTED PLAN.
- FILLING TO BE CARRIED OUT USING APPROVED MATERIAL. TOPSOIL AND ALL VEGETABLE MATERIAL TO BE STRIPPED FROM FILL SITE PRIOR TO ANY PLACEMENT OF MATERIAL. ALL FILLING TO BE CARRIED OUT IN 150mm LAYERS AND COMPACTED TO 95% OF MAXIMUM DRY DENSITY.
- FILL AREAS TO BE STRIPPED OF TOPSOIL, THEN REPLACED TO OBTAIN FINAL LEVELS AS SHOWN ON THE DRAWINGS. ALL FILLING TO BE COMPACTED AS SPECIFIED.
- NO TOP SOIL TO BE REMOVED FROM THE SITE WITHOUT THE APPROVAL OF COUNCIL.
- THE NATURE STRIPS IN CUT OR FILLED AREAS ARE TO BE TOPSOILED WITH 100mm OF APPROVED TOPSOIL MATERIAL. IF THE SOIL ON THE SITE, IS NOT SUITABLE, IT SHALL BE IMPORTED AT THE CONTRACTORS EXPENSE. THE APPROVED TOPSOIL MATERIAL IS TO BE TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
- ALL ALLOTMENTS TO BE GRADED AT A MINIMUM OF 1 IN 150 TO THE LOW CORNER.
- UNLESS OTHERWISE SHOWN BATTERS INTO ALLOTMENTS SHALL NOT BE STEEPER THAN 1 IN 6. ALL BATTERS ARE TO BE GRASSED AND MULCHED WITH A MIXTURE OF CHOPPED GRASS, HAY, STRAW AND BITUMINOUS EMULSION. ALL TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
- FOR THE TERM OF THE CONTRACT PERIOD THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTION TO PREVENT THE EMISSION OF DUST, WHETHER FROM THE OPERATION OF CONSTRUCTION EQUIPMENT OR EXPOSURE OF SOIL TO WINDS.
- APPROPRIATE SILTATION CONTROL IS TO BE CARRIED OUT DURING CONSTRUCTION AND MAINTENANCE PERIOD.
- ON COMMENCEMENT OF CONSTRUCTION WORKS THE CONTRACTOR MUST COMPLY WITH THE RECOMMENDATIONS OF THE EPA PUBLICATION "CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL" (PUBLICATION NO. 275).
- COMPACTION RESULTS OF EASEMENTS TO BE PROVIDED TO COUNCILS CONSTRUCTION ENGINEER.

ROADS:

- ALL DIMENSIONS AND RADII ARE GIVEN TO LIP OF KERBS, CHAINAGES ARE WITH RESPECT TO CENTRE LINE OF ROAD RESERVE, UNLESS OTHERWISE SHOWN.
- ALL PAVEMENT MATERIALS ARE TO BE VICROADS APPROVED MATERIALS.
- PAVEMENT SUB-BASE AND BEDDING TO KERB & CHANNEL IS TO EXTEND 600mm BEHIND BACK OF KERB.
- ALL SERVICES ARE TO BE CONSTRUCTED PRIOR TO PLACEMENT OF CAPPING LAYER UNDER ROADS.
- ALL DRIVEWAYS ARE TO BE 3.5m WIDE AND OFFSET 0.75m FROM THE SIDE BOUNDARY OR EASEMENT, UNLESS OTHERWISE SHOWN - REFER EDM 501 & 502 DRIVEWAY LAYBACK AND WINGS TO BE CONSTRUCTED AS A SINGLE SEGMENT OF CONCRETE.
- ACCESS RAMPS (DRIVEWAYS INTO LOTS) SHOULD HAVE A MAXIMUM GRADE OF 1 IN 10.
- CONCRETE SHALL BE 25 MPa FOR BOTH KERB AND CHANNEL AND FOOTPATH, HAVING A MINIMUM CEMENT CONTENT OF 280kg PER CUBIC METRE.
- FOOTPATHS AND VEHICLE CROSSINGS TO BE DOWELLED AT THE END OF EACH DAY'S POUR OF CONCRETE.
- SIGNS, LINEMARKING AND DELINEATORS ARE TO BE INSTALLED AS APPLICABLE ON ROADS IN ACCORDANCE WITH A.S.1742.2.
- STREET SIGNS ARE TO BE PROVIDED TO THE WYNDHAM CITY COUNCIL STANDARD, INCLUDING THE PROVISION OF LOGOS.
- INSTALL BLUE RAISED REFLECTIVE PAVEMENT MARKER ON ALL ROAD CENTRELINE AND "GROUND BALL" MARKER POST TO INDICATE THE LOCATION OF ALL FIREPLUGS.

DRAINAGE:

- DRAINAGE PIPES SHALL BE RUBBER RING JOINTS REINFORCED CONCRETE CLASS 2, UNLESS OTHERWISE SHOWN.
- ALL PVC STORM WATER DRAINAGE PIPES TO BE SEWER QUALITY PVC.
- NO PVC STORM WATER DRAINAGE PIPES TO BE LAID UNDER ROADS.
- DRAINAGE PIPES AND PITS ARE SETOUT FROM OFFSETS, RATHER THAN FROM CENTRELINE PIPE CHAINAGES. CURVILINEAR DRAINAGE PIPES MUST BE INSTALLED IN ACCORDANCE WITH MANUFACTURES GUIDELINES.
- DRAINAGE PIPES SHALL NOT BE SUBJECTED TO CONSTRUCTION TRAFFIC LOADING DURING CONSTRUCTION UNLESS THE PIPE STRENGTH CHARACTERISTICS HAVE BEEN APPROVED BY THE CONTRACTORS ENGINEER. COMPUTATIONS ARE TO ACCORD WITH AS.3725-2007, LOADS ON BURIED PIPES.
- PROPERTY INLET PITS ARE TO BE LOCATED 1.00m FROM LOW SIDE BOUNDARY, UNLESS OTHERWISE SHOWN. INVERTS OF PROPERTY INLETS ARE TO BE A MINIMUM OF 400mm BELOW FINISHED SURFACE.
- HOUSE DRAINS ARE TO BE CONNECTED DIRECTLY INTO UNDERGROUND DRAINAGE PIPES OR PITS AND OFFSET FROM SIDE BOUNDARY 5.0m WHERE POSSIBLE AS PER EDM 701. THE LOCATION OF THE HOUSE DRAIN TO BE MARKED AS PER EDM 303. HOUSE DRAIN LEVEL TO BE A MINIMUM 0.4m BELOW THE LOWEST CORNER OF THE LOT.
- ALL DRAINAGE PIPES UNDER ROAD PAVEMENT, DRIVEWAY, FOOTPATH & KERB AND CHANNEL SHALL BE BACKFILLED WITH CLASS 3 F.C.R.
- PRIOR TO THE ISSUE OF STATEMENT OF COMPLIANCE, ALL DRAINS ARE TO BE CCTV TESTED AND THE RESULTS PROVIDED TO COUNCIL.
- SUBSURFACE DRAINS ARE TO BE LAID BEHIND ALL KERB AND CHANNEL AS PER EDM 202.
- WHEN ROADS ARE TRUNCATED AGAINST RISING LAND PENDING DEVELOPMENT OF FUTURE STAGES, TEMPORARY A.G. DRAINS SHALL BE INSTALLED ACROSS THE END OF THE ROAD TO PREVENT SEEPAGE INTO PAVEMENT.

UTILITIES:

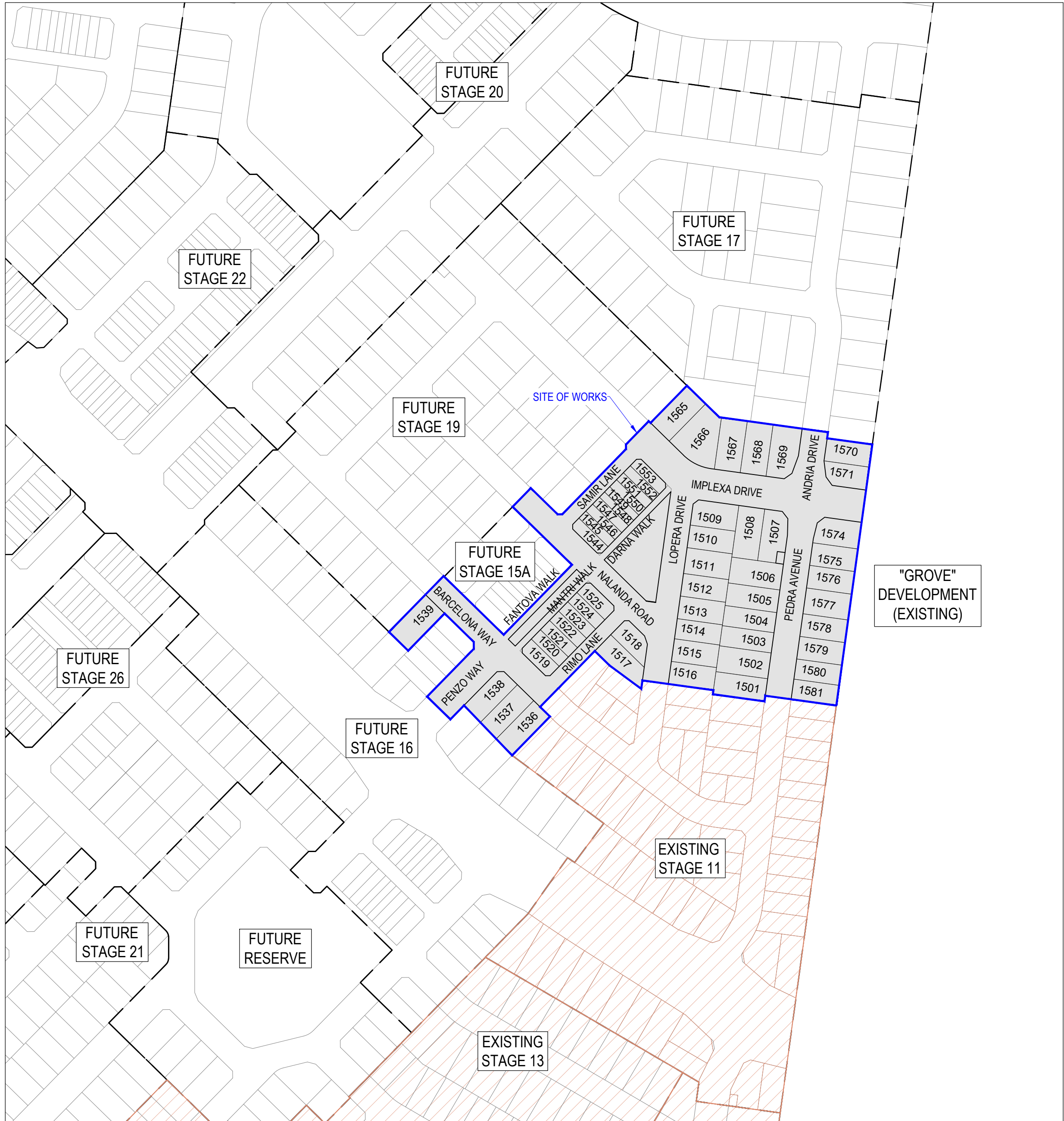
- SERVICE CONDUITS ARE TO BE INSTALLED AT THE LOCATIONS SHOWN ON THIS DRAWING. LOCATION OF ALL UNDERGROUND SERVICE CONDUITS TO BE MARKED ON KERB & CHANNEL AS PER EDM 303. SERVICE CONDUITS THAT ARE SUBJECT TO AMENDMENT SHALL NOT BE LAID UNTIL WRITTEN APPROVAL IS GIVEN BY THE SUPERINTENDENT.
- ALL CONDUIT TRENCHES UNDER ROAD PAVEMENT, DRIVEWAY, FOOTPATH & KERB AND CHANNEL SHALL BE BACKFILLED WITH CLASS 2 F.C.R.
- NBN TO BE NOTIFIED AT LEAST SEVEN (7) DAYS PRIOR TO CONCRETE WORKS BEING PLACED.
- NBN PITS ARE TO BE CLEAR OF PATHS - WITH THE EXCEPTION OF NEMI PARADE (WEST SIDE).
- LOCATION OF ELECTRICITY AND VUF CONDUITS WILL BE PROVIDED ON SEPARATE DRAWINGS.
- CONCRETE IS TO BE PLACED AROUND ELECTRICAL DISTRIBUTION PITS TO A MINIMUM DEPTH OF 125mm. DISTRIBUTION PITS WITHIN FOOTPATHS ARE TO A MINIMUM OF 300mm WITHIN THE EDGE OF PATH.

VEGETATION:

- ALL EXISTING TREES ARE TO BE PROTECTED DURING CONSTRUCTION.
- ANY TREE REMOVAL MUST BE IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN OR AS DIRECTED ONSITE BY THE LANDSCAPE APPROVALS OFFICER. TREES SHOWN ON THE PLANS ARE TO BE RETAINED AND PROTECTED FROM DAMAGE DURING CONSTRUCTION.
- ALL ROOTS AND DECOMPOSABLE MATERIAL UNDER ROAD PAVEMENTS SHALL BE REMOVED TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
- NO SURPLUS TREES OR VEGETATION ARE TO BE BURNT ON SITE.

STRUCTURAL:

- A BUILDING PERMIT MUST BE OBTAINED FOR ANY STRUCTURE/RETAINING WALL EXCEEDING 1.0m IN HEIGHT PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, IN ACCORDANCE WITH THE BUILDING CODE OF AUSTRALIA. COPY OF BUILDING PERMITS AND 'CERTIFICATE F COMPLIANCE-CONSTRUCTION' TO BE SUBMITTED TO COUNCIL PRIOR TO STATEMENT OF COMPLIANCE.
- ALL STRUCTURAL WORK MUST BE SUPERVISED BY A QUALIFIED STRUCTURAL ENGINEER.



LOCALITY PLAN

MELWAYS REF: 234 E7

Drawing Index

Drawing No.	Drawing Title	Revision
R100	COVER SHEET	AC
R200	LAYOUT PLAN	AC
R201	SERVICES PLAN	AC
R202	EARTHWORKS PLAN	AC
R203	TYPICAL CROSS SECTIONS	AC
R300	INTERSECTION DETAILS - 1	AC
R301	INTERSECTION DETAILS - 2	AC
R302	INTERSECTION DETAILS - 3	AC
R303	INTERSECTION DETAILS - 4	AC
R400	ROAD LONGITUDINAL SECTIONS - 1	AC
R401	ROAD LONGITUDINAL SECTIONS - 2	AC
R402	ROAD LONGITUDINAL SECTIONS - 3	AC
R500	ROAD CROSS SECTIONS - 1	AC
R501	ROAD CROSS SECTIONS - 2	AC
R502	ROAD CROSS SECTIONS - 3	AC
R503	ROAD CROSS SECTIONS - 4	AC
R504	ROAD CROSS SECTIONS - 5	AC
R505	ROAD CROSS SECTIONS - 6	AC
R506	ROAD CROSS SECTIONS - 7	AC
R507	ROAD CROSS SECTIONS - 8	AC
R600	DRAINAGE LONG SECTIONS - 1	AC
R601	DRAINAGE LONG SECTIONS - 2	AC
R602	DRAINAGE LONG SECTIONS - 3	AC
R603	DRAINAGE LONG SECTIONS - 4	AC
R604	DRAINAGE LONG SECTIONS - 5	AC
R605	PIT SCHEDULE	AC
R700	PAVEMENT PLAN	AC
R701	TYPICAL DETAILS	AC
R702	PIT DETAILS	AC
R800	SIGNAGE & LINEMARKING PLAN	AC
R900	CONCRETE JOINTING PLAN - 1	AC
R901	CONCRETE JOINTING PLAN - 2	AC

WARNING

BEWARE OF UNDERGROUND & OVERHEAD SERVICES

THE LOCATIONS OF UNDERGROUND & OVERHEAD SERVICES ARE APPROXIMATE ONLY & THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. LOCATE ALL UNDERGROUND SERVICES BEFORE COMMENCEMENT OF WORKS

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NOTE:

THE SITE OF WORKS IS SUBJECT TO THE PROVISIONS OF CULTURAL HERITAGE MANAGEMENT PLAN No.15676. ALL WORKS AND PERSONNEL MUST OBSERVE THE REQUIREMENTS OF THE MANAGEMENT PLAN AT ALL TIMES.

P:2028/20282- ALAMORA - TOWNSET/20282 - DRAINAGE/20282-15 - R100 - COVER SHEET.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CUSTOMER
1	11/04/25	AS CONSTRUCTED	M.P	A.W	M.T	 Communities Designed for Living
2	29/01/25	UPDATED DRAWING INDEX - RAISED PAVEMENT	S.M	A.W	M.T	
1	11/11/24	UPDATED DRAWING INDEX - ADDITIONAL LIP PROFILE ADDED	S.M	A.W	M.T	
0	19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T	
D	27/08/24	COUNCIL COMMENTS	A.W	A.W	M.T	
C	18/07/24	COUNCIL COMMENTS	A.W	A.W	M.T	
B	30/05/24	AMENDED LOTS ORIENTATION - LOT1517/1518	S.M	A.W	M.T	
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T	



Level 7, 176 Wellington Parade
East Melbourne, VIC, Australia 3002



DRAWING TITLE

**ALAMORA - STAGE 15
COVER SHEET**

STATUS

AS CONSTRUCTED

SCALE @ A1: 1:2000



DESIGNED

S.M

DRAWN

S.M

PROJECT ENGINEER

S.M

PROJECT MANAGER

M.T

PROJECT No.

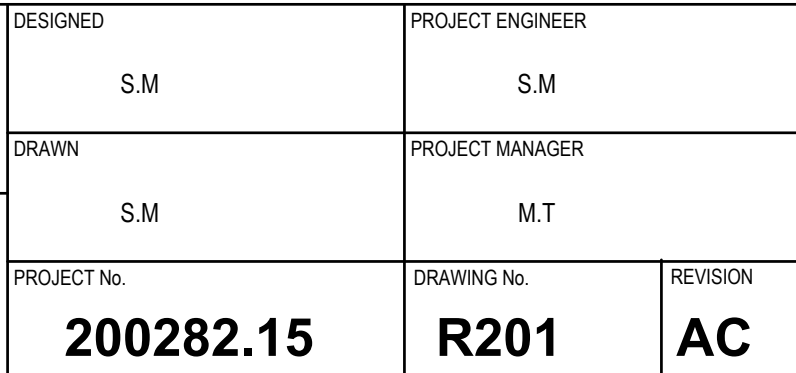
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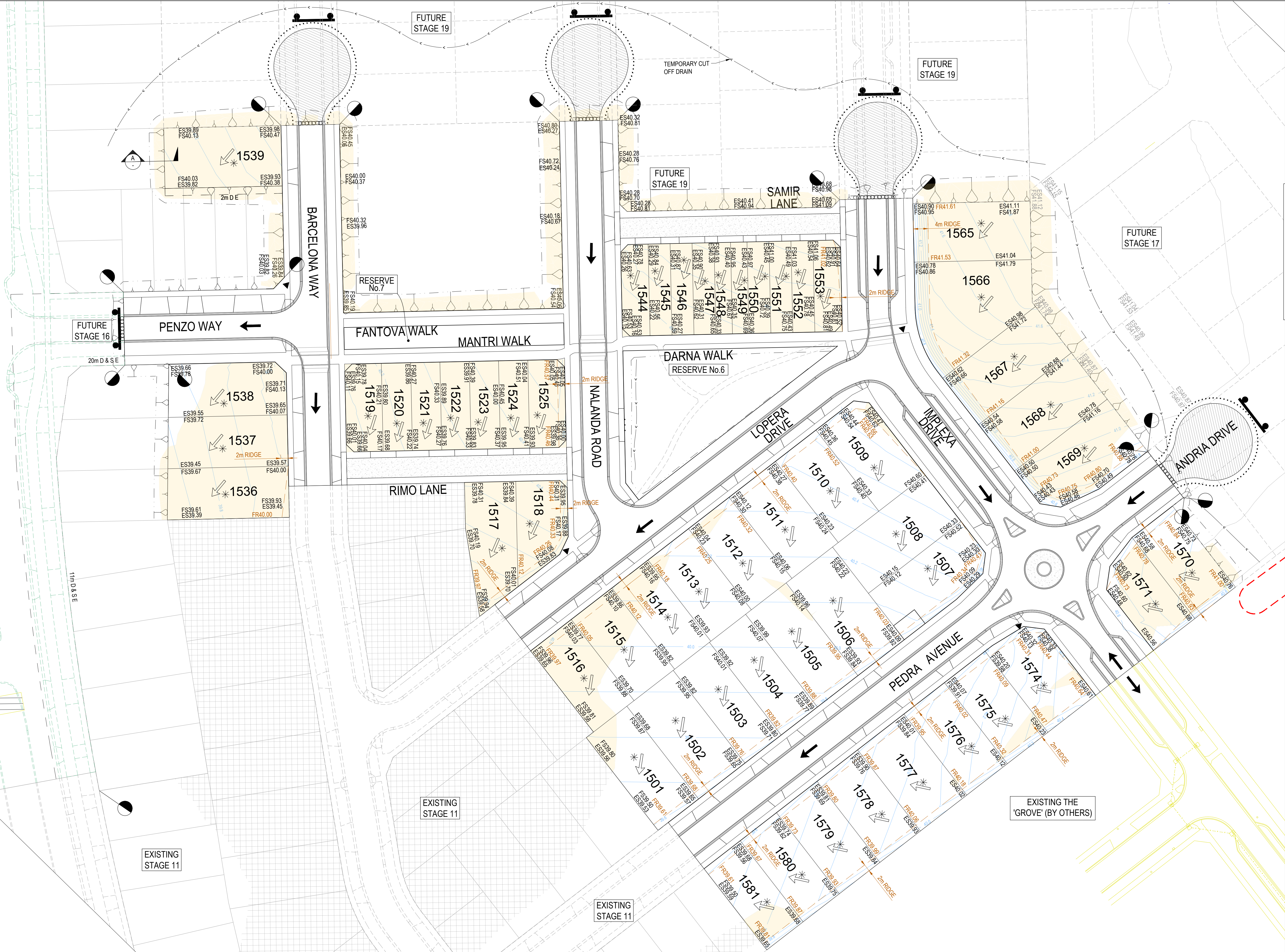
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R100

REVISION

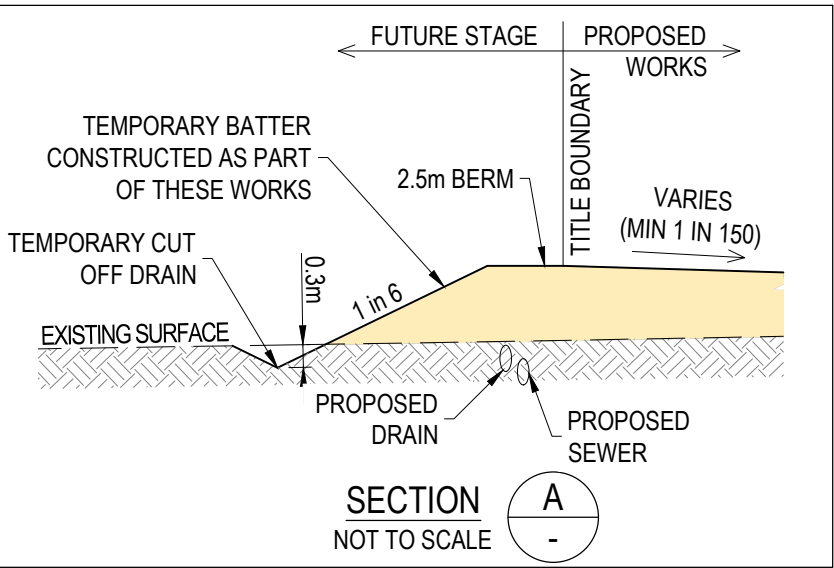
AC





LEGEND - EARTHWORKS PLAN

- RIDGE LINE
- TOE OF BATTER
- SWALE DRAIN
- ES141.34 EXISTING SURFACE LEVEL
- FS140.35 FINISHED BUILDING LINE LEVEL
- FR157.40 FINISHED RIDGE LINE LEVEL
- TW159.30 TOP OF RETAINING WALL
- BW159.30 BOTTOM OF RETAINING WALL
- RETAINING WALL
- STRUCTURAL FILL > 200mm DEEP
- EX. STRUCTURAL FILL > 200mm DEEP
- DIRECTION OF FALL
- OVERLAND FLOW
- ALLOTMENT TO BE GRADED EVENLY IN
- DIRECTION OF FALL TO LEVELS INDICATED
- 0.10m CONTOUR



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REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	11/04/25	AS CONSTRUCTED	M.P.	A.W.	M.T.
O	19/09/24	ISSUED FOR CONSTRUCTION	M.P.	A.W.	M.T.
D	27/08/24	COUNCIL COMMENTS - FUT. STAGE 17 LEVELS ADDED	A.W.	A.W.	M.T.
C	18/07/24	COUNCIL COMMENTS	A.W.	A.W.	M.T.
B	30/05/24	AMENDED LOTS ORIENTATION - LOT1517/1518	S.M.	A.W.	M.T.
A	17/05/24	ISSUED FOR TENDER	S.M.	S.M.	M.T.

villawood
properties
Communities Designed for Living

creo
CIVIL
Level 7, 176 Wellington Parade
East Melbourne, VIC, Australia 3002

ALAMORA
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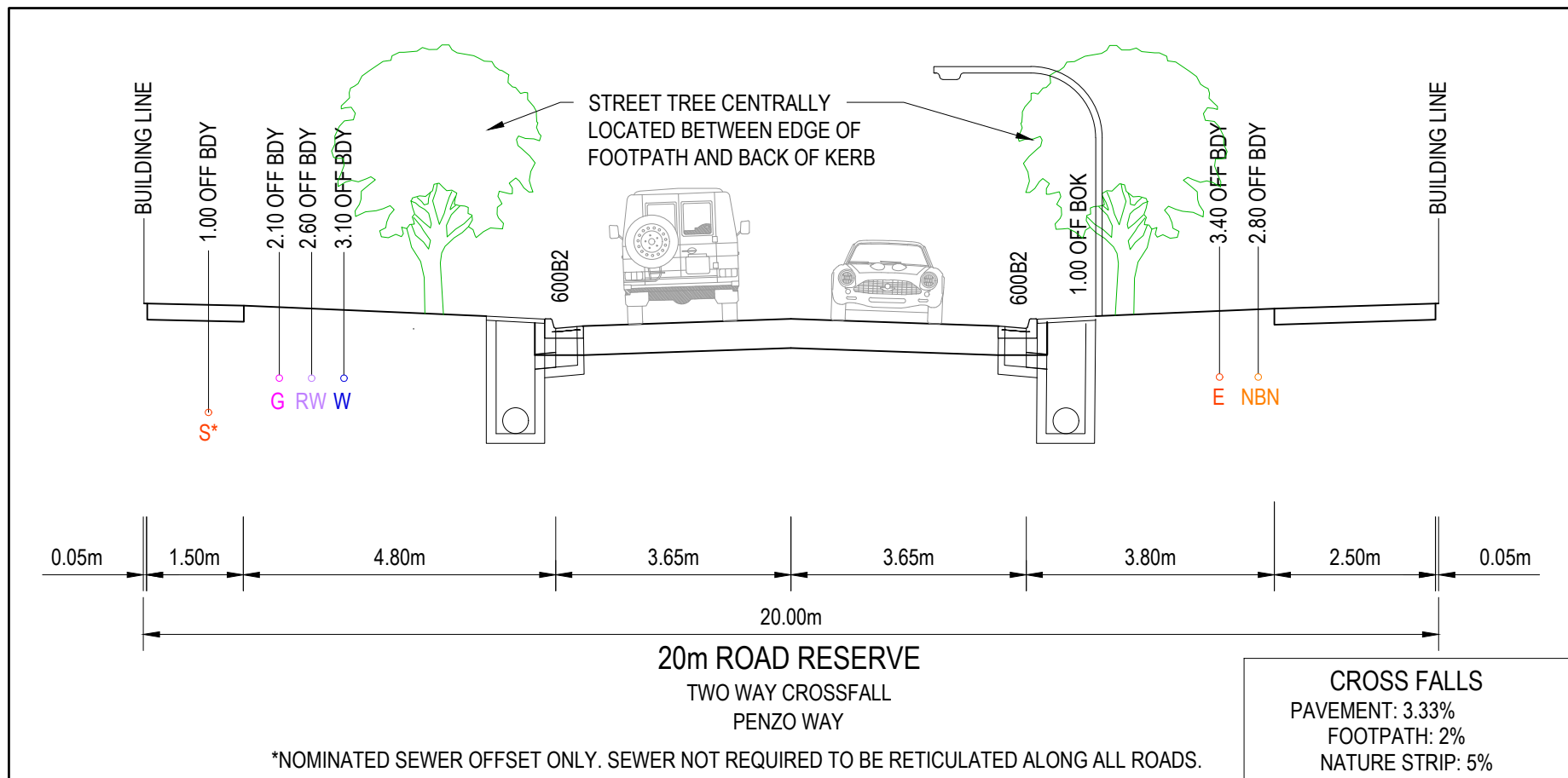
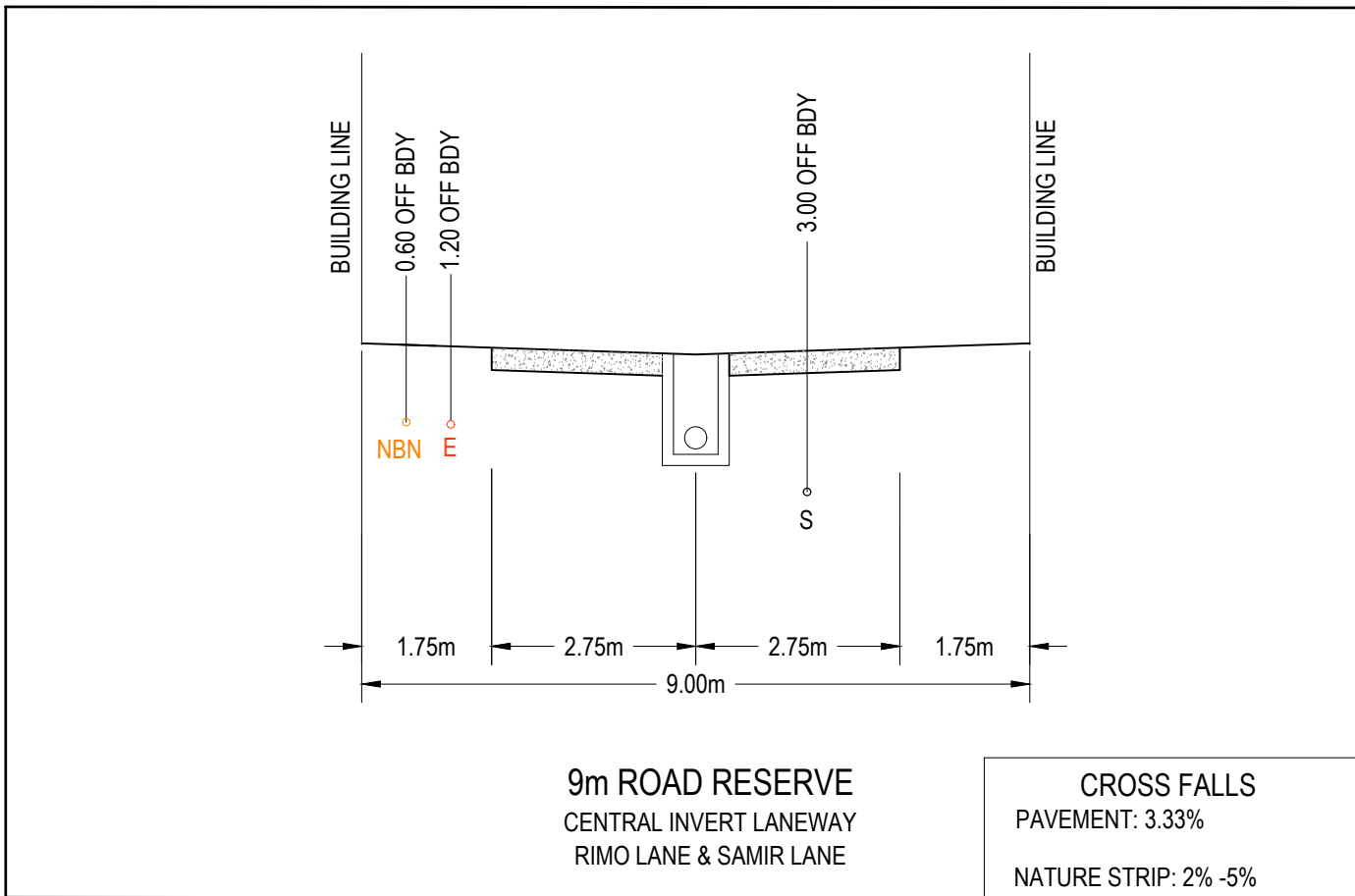
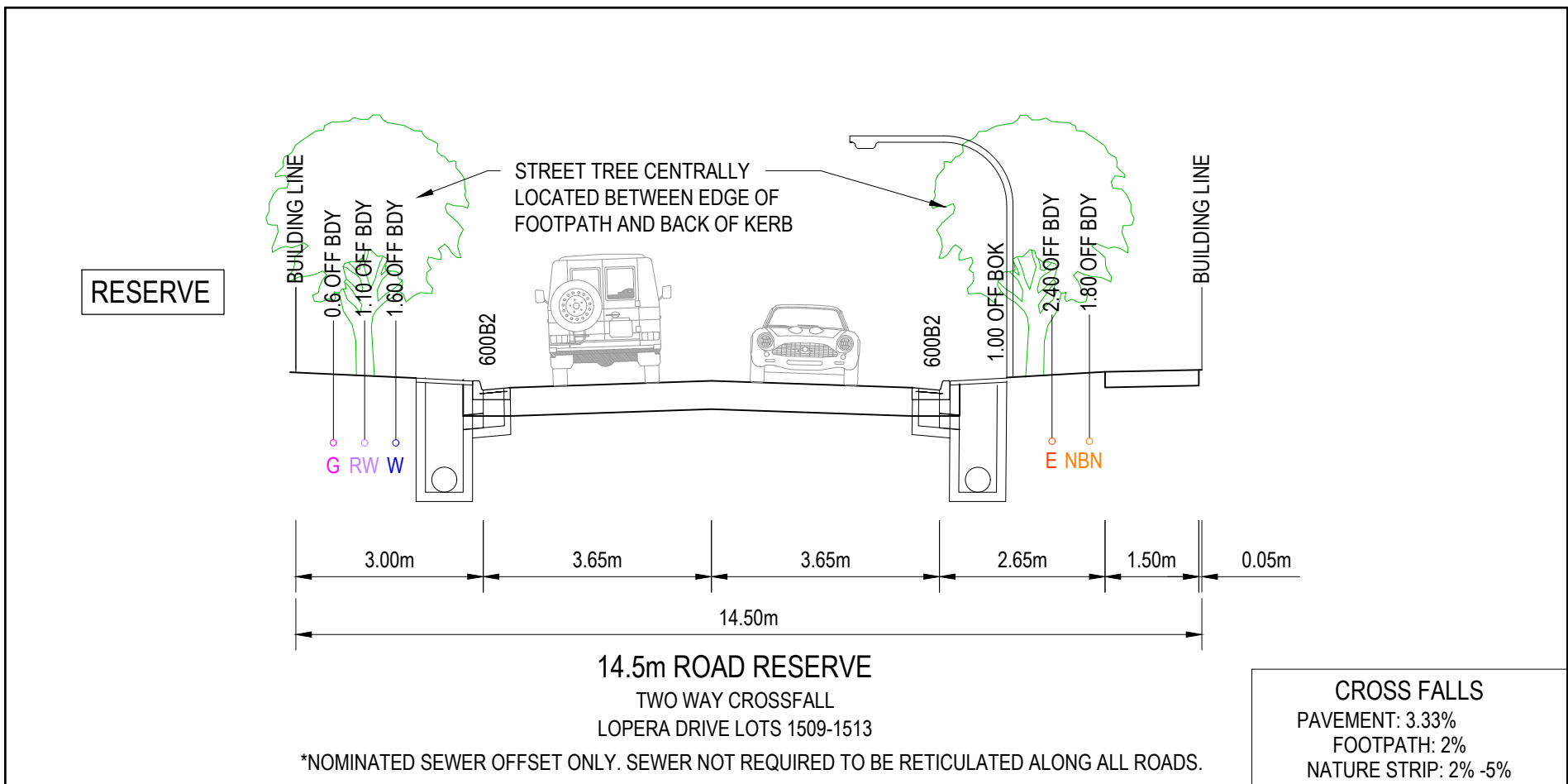
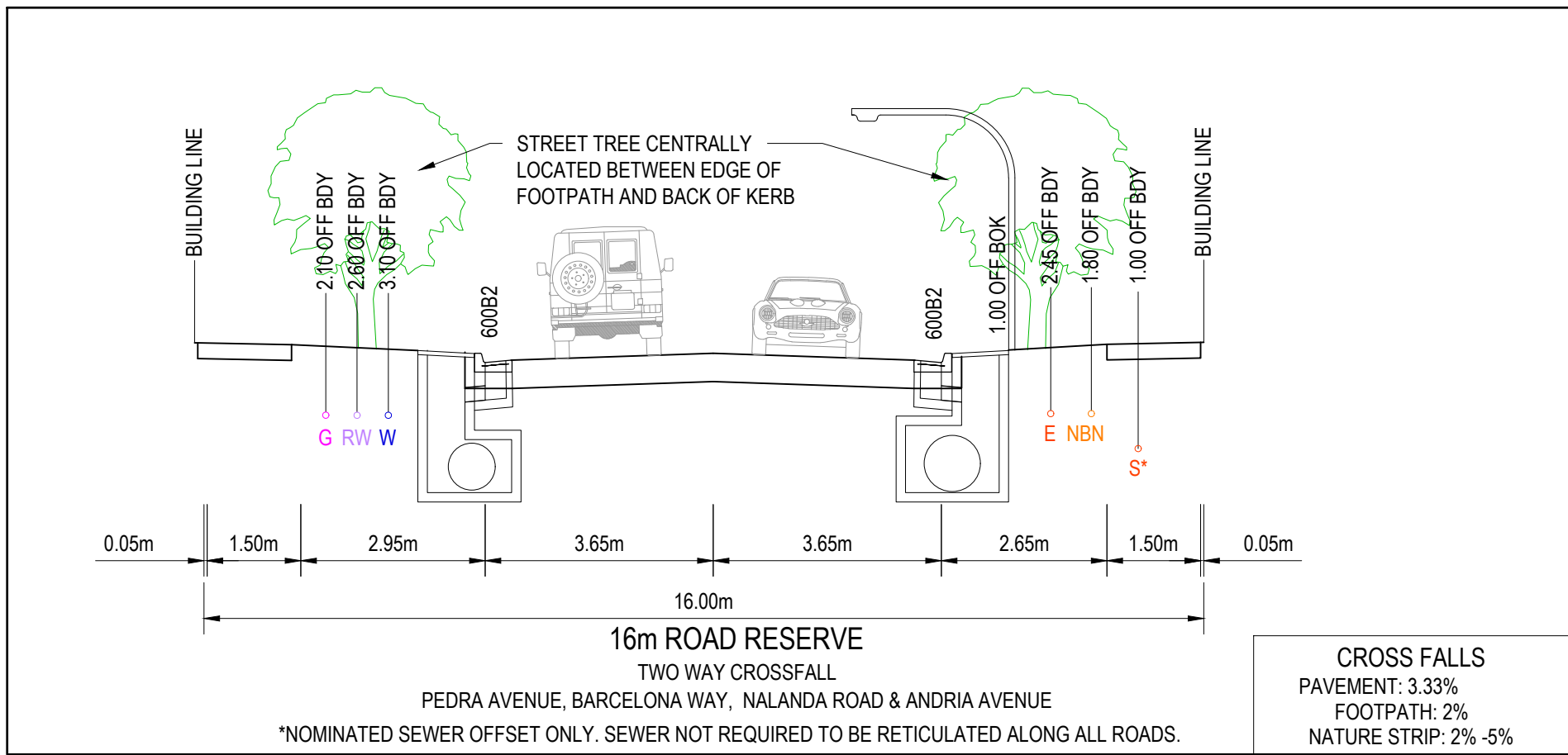
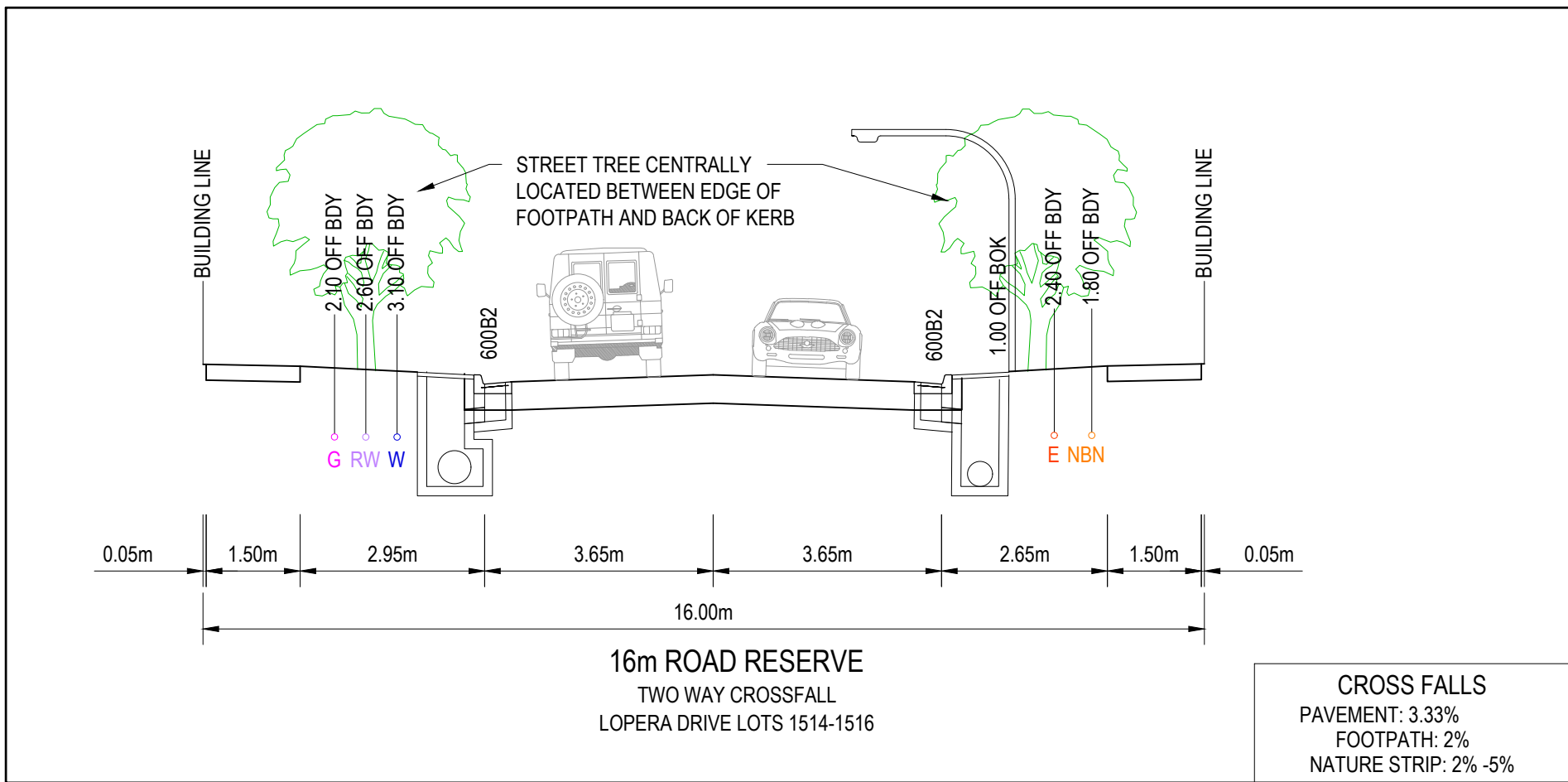
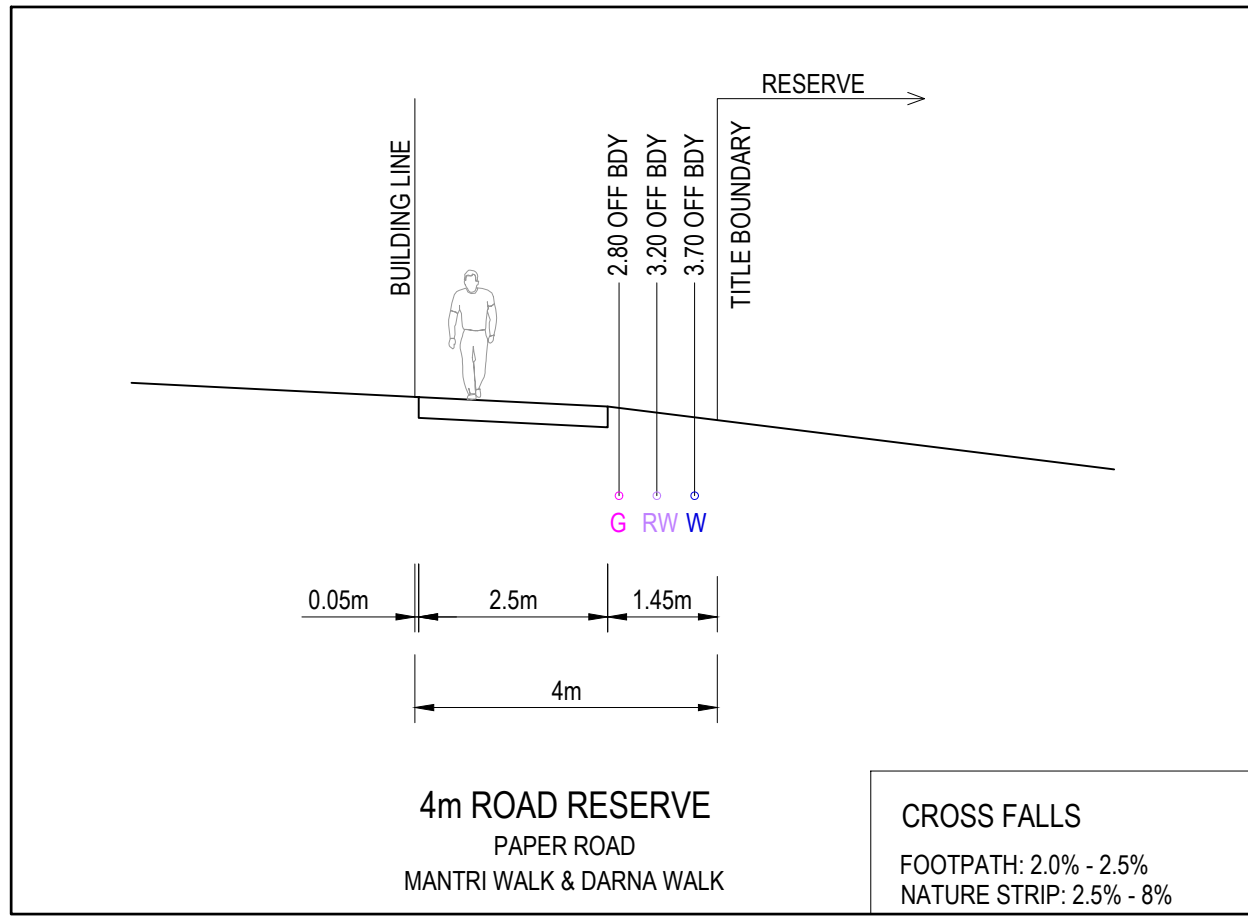
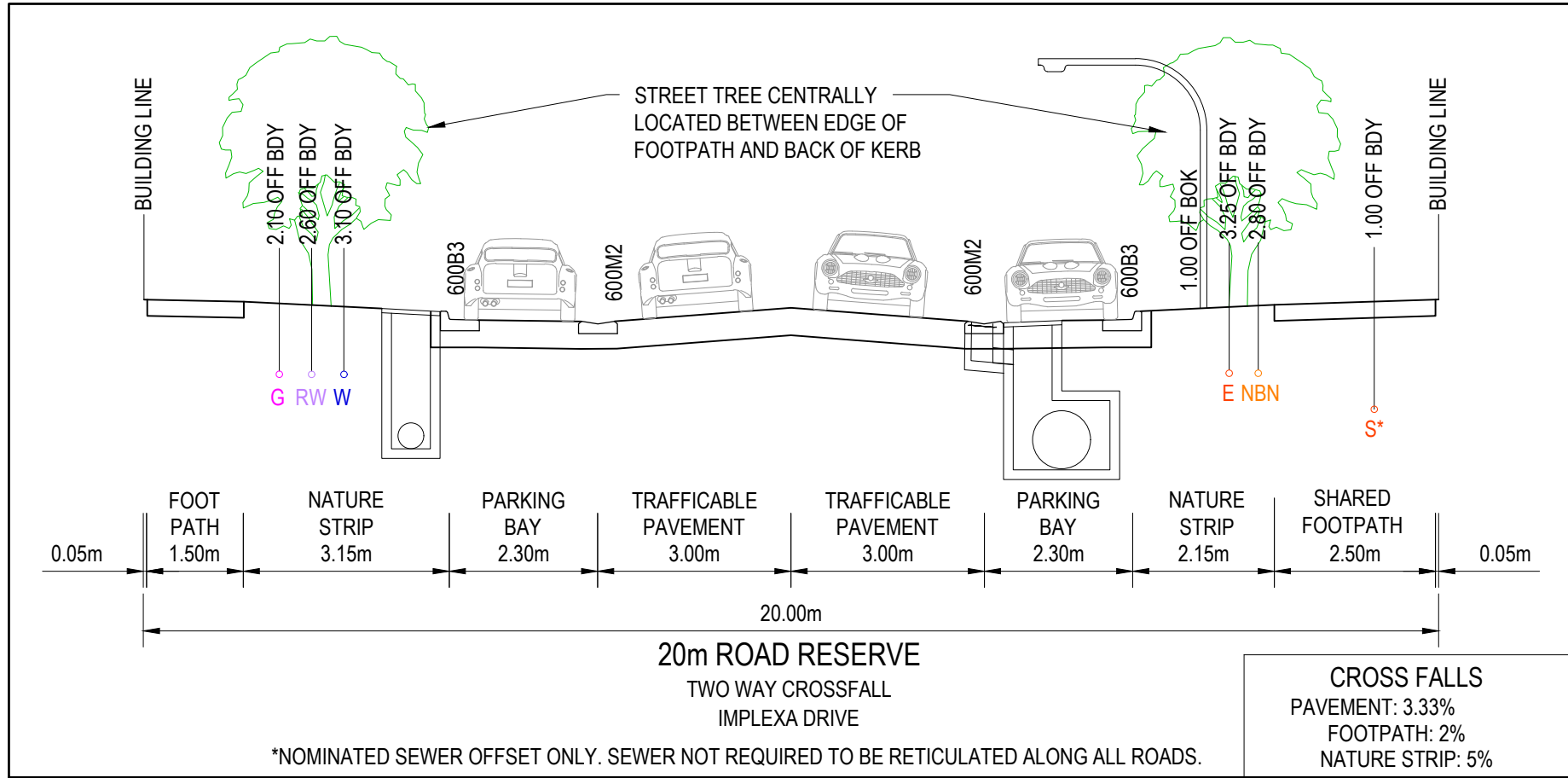
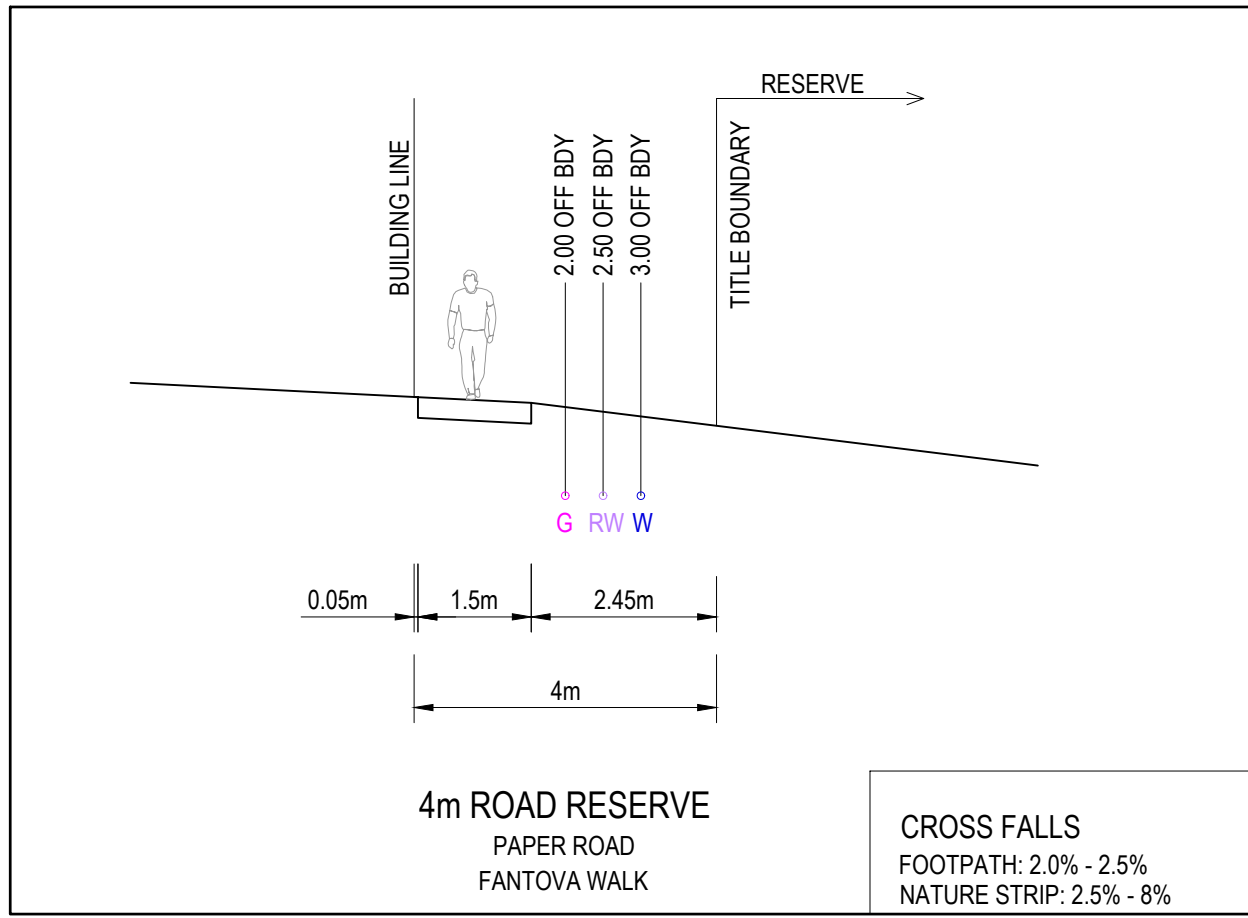
ALAMORA - STAGE 15
EARTHWORKS PLAN

AS CONSTRUCTED

SCALE @ A1: 1:500

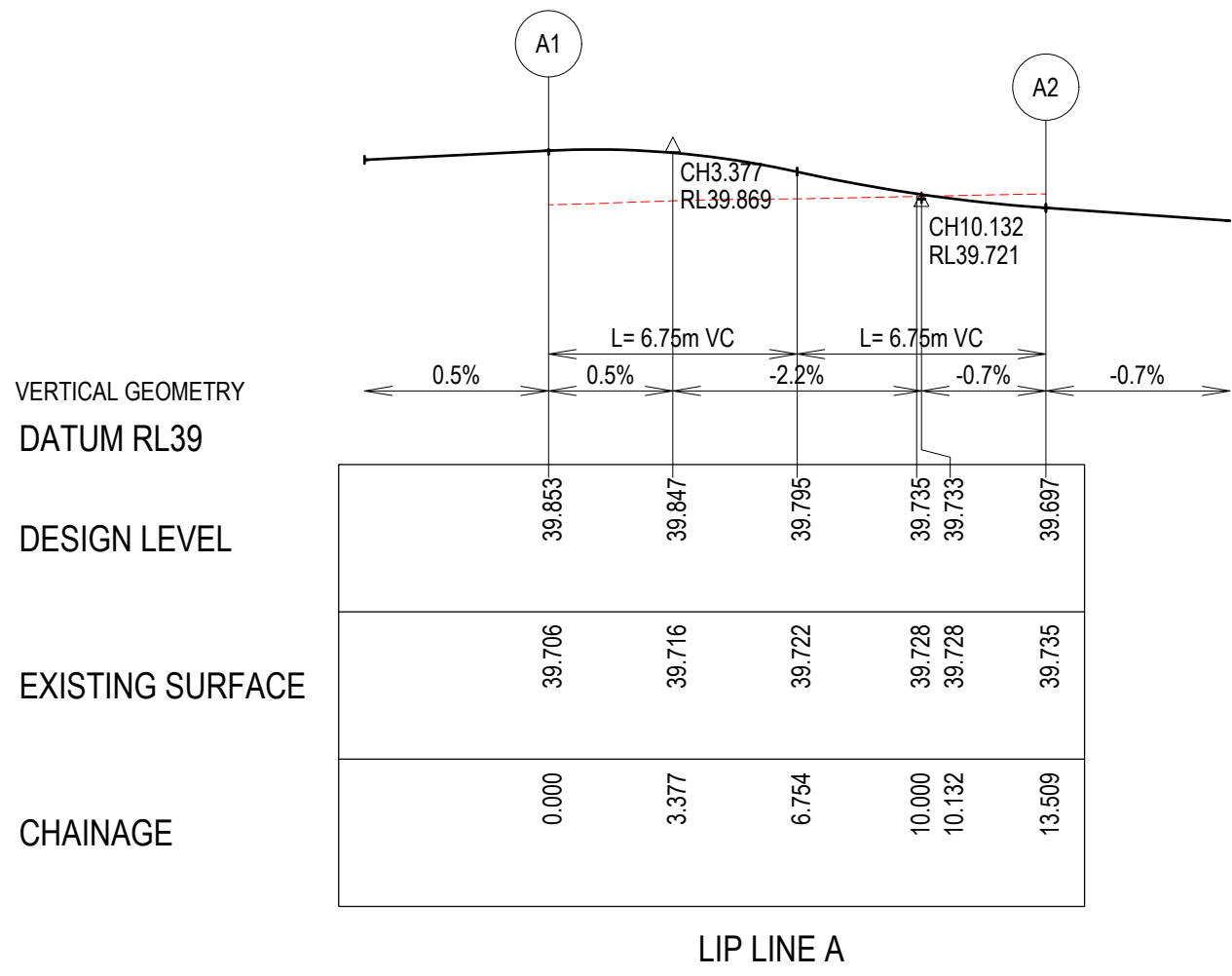
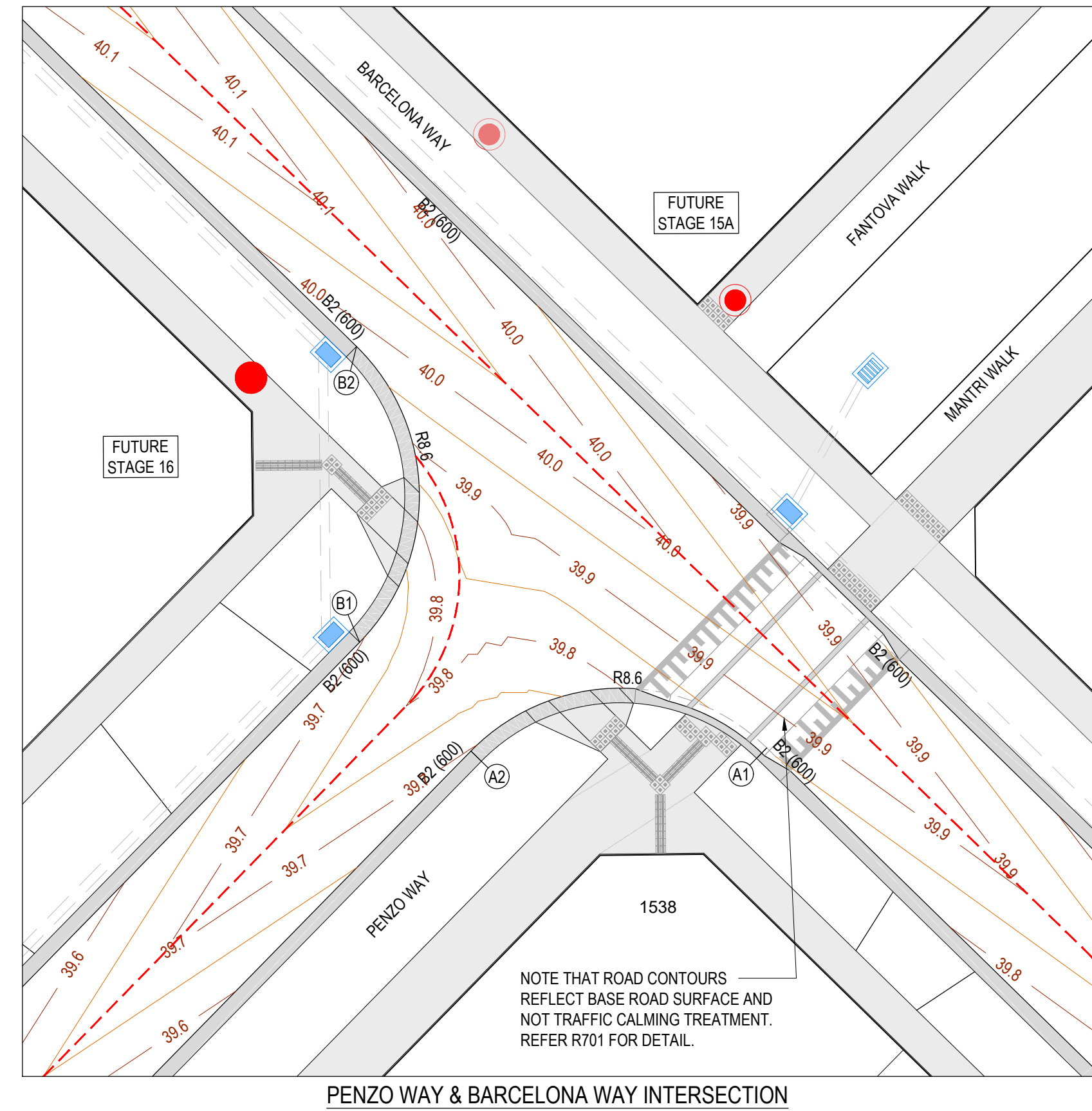
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DESIGNED	S.M.	PROJECT ENGINEER	S.M.
DRAWN	S.M.	PROJECT MANAGER	M.T.
PROJECT No.	200282.15	DRAWING No.	R202
REVISION			AC



WARNING
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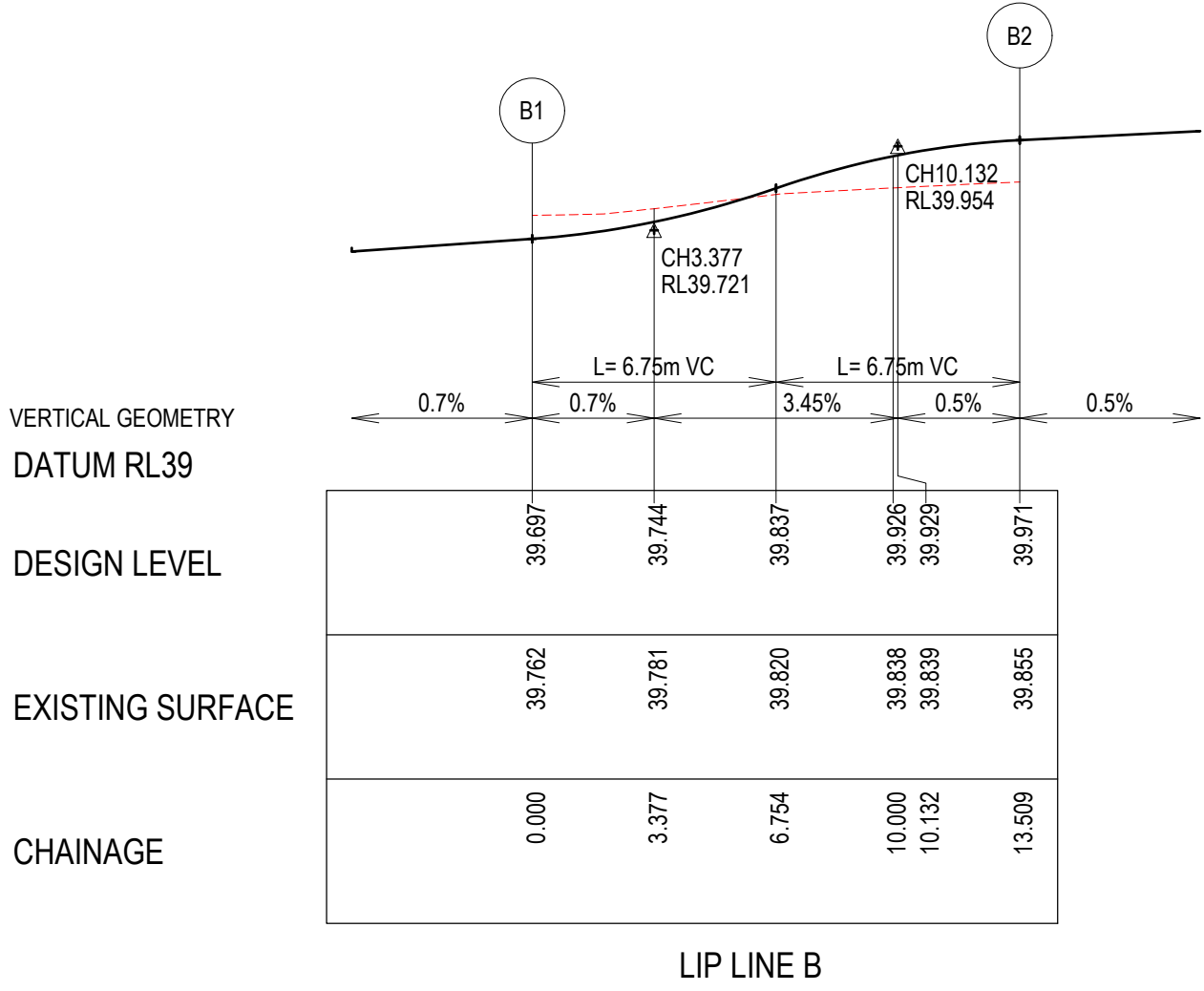
REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER			
						 Communities Designed for Living	 Level 7, 176 Wellington Parade East Melbourne, VIC, Australia 3002	ALAMORA - STAGE 15 TYPICAL CROSS SECTIONS	AS CONSTRUCTED	S.M	S.M			
AC	11/04/25	AS CONSTRUCTED	M.P	A.W	M.T					S.M	M.T			
O	19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T									
B	19/07/24	COUNCIL COMMENTS	A.W	A.W	M.T									
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T									



ALIGNMENT A

PT NO	EASTING	NORTHING	RL
A1	292148.701	5807595.713	39.853
A2	292136.539	5807595.582	39.697

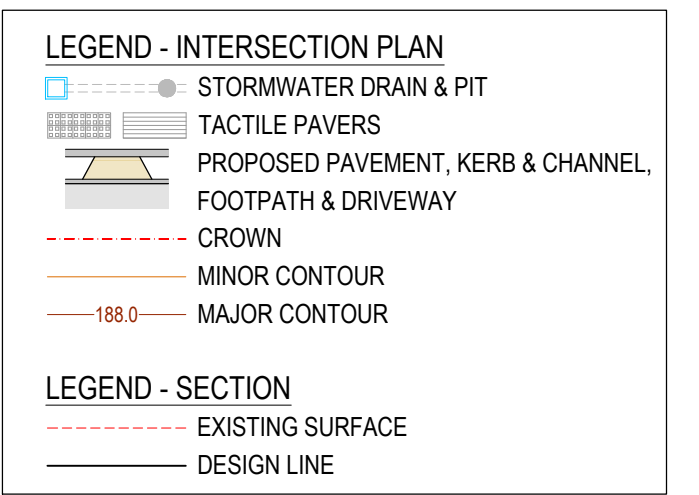
CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
A1 - A2	90	8.6	13.509	2.519	1.864	3.291	2.79	3.377	39.795



ALIGNMENT B

PT NO	EASTING	NORTHING	RL
B1	292131.965	5807600.058	39.697
B2	292131.834	5807612.22	39.971

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
B1 - B2	90	8.6	13.509	2.519	1.864	3.291	2.79	3.377	39.837



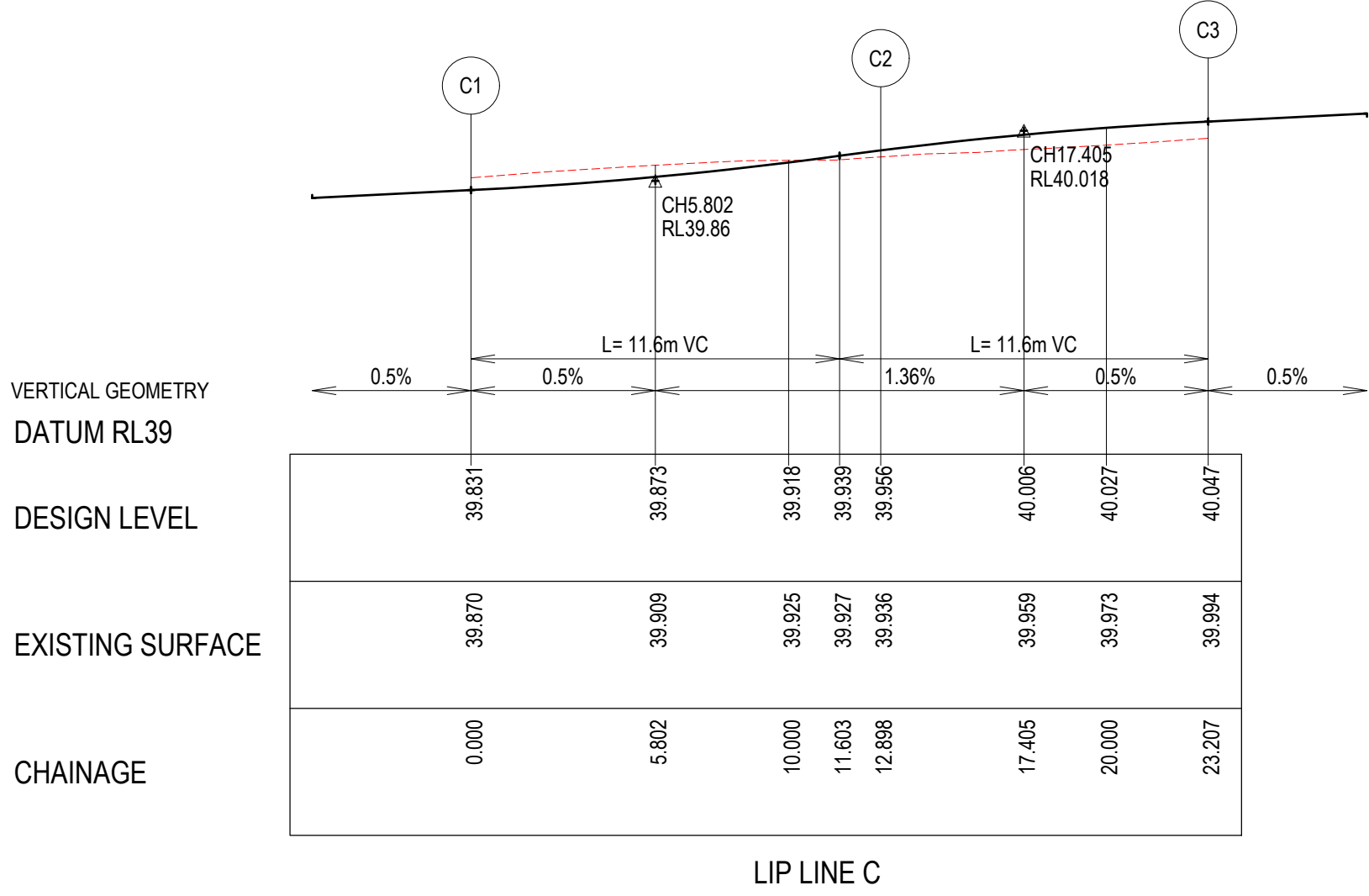
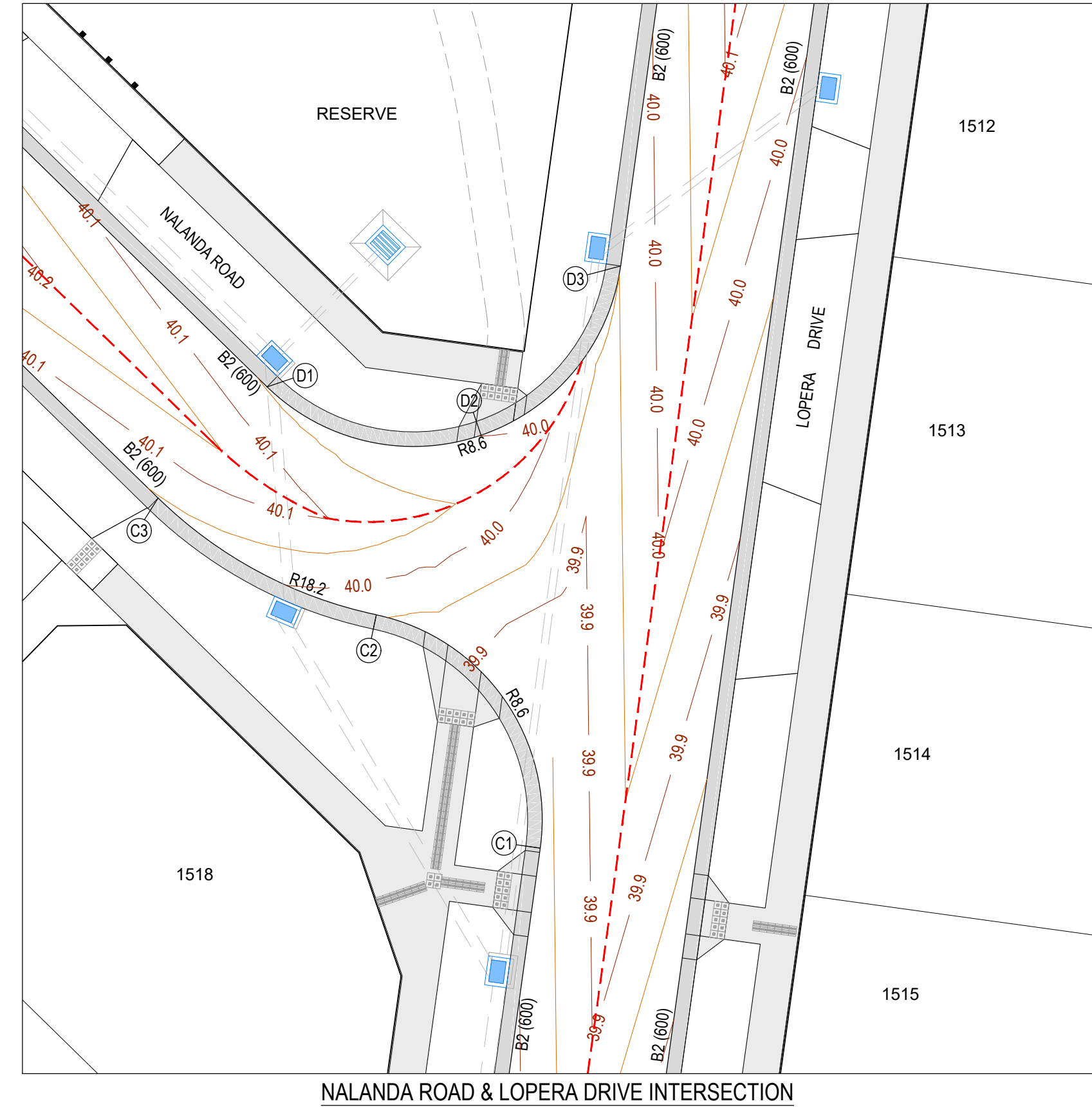
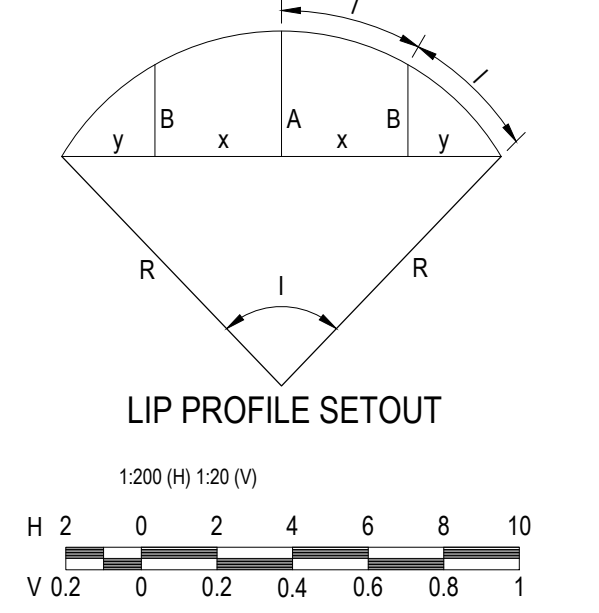
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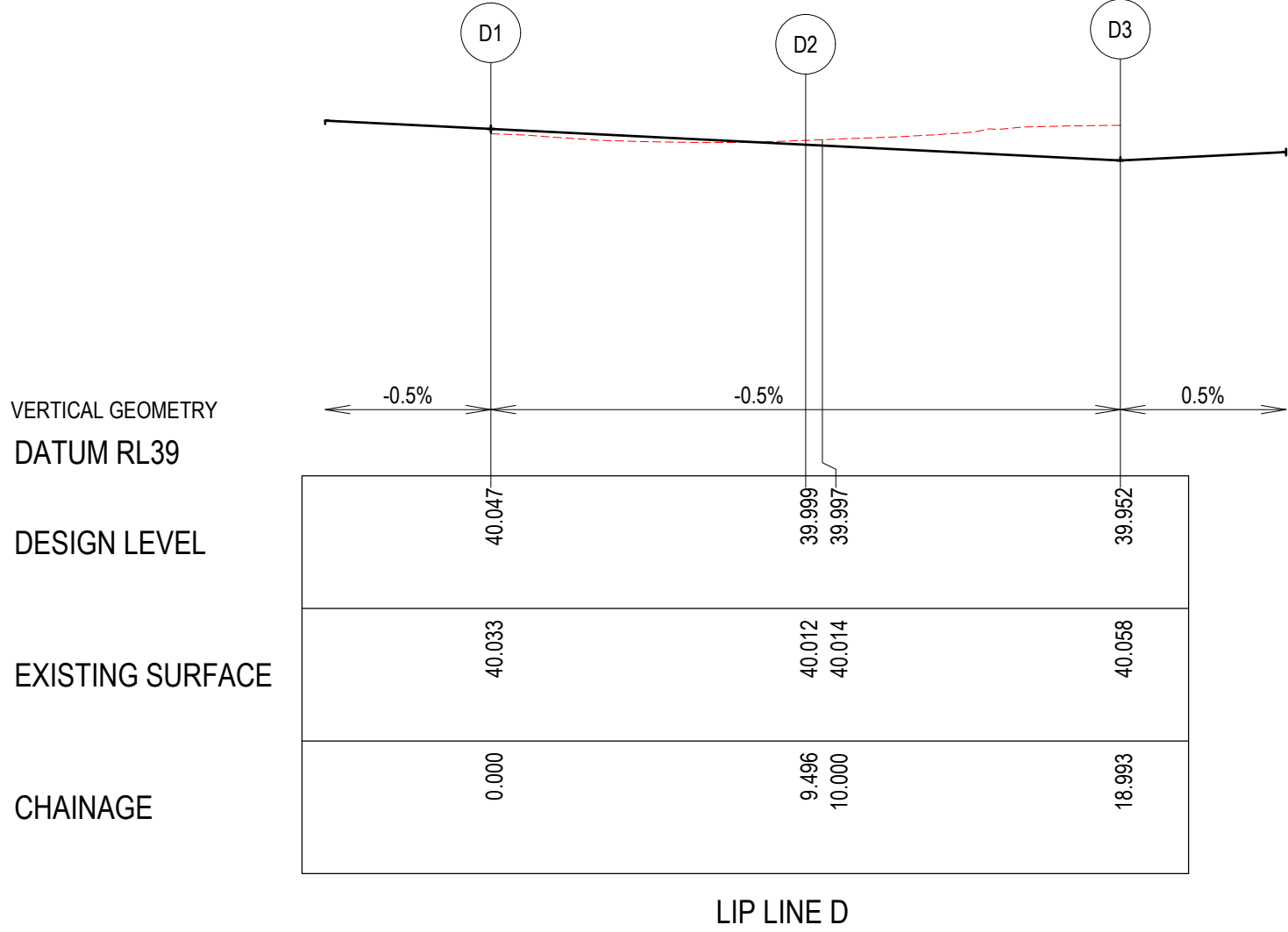
NOTE
FOR SIGNS & LINEMARKING PLAN
REFER SHEETS R800.



ALIGNMENT C

PT NO	EASTING	NORTHING	RL
C1	292239.861	5807613.4	39.831
C2	292233.12	5807622.99	39.956
C3	292224.152	5807627.79	40.047

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
C1 - C2	85.931	8.6	12.898	2.307	1.709	3.15	2.712	3.225	39.879
C2 - C3	32.453	18.2	10.309	0.725	0.543	2.569	2.517	2.577	40.011



ALIGNMENT D

PT NO	EASTING	NORTHING	RL
D1	292228.629	5807632.363	40.047
D2	292237.428	5807630.37	39.999
D3	292243.166	5807637.331	39.952

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
D1 - D2	63.268	8.6	9.496	1.278	0.952	2.344	2.167	2.374	40.023
D2 - D3	63.268	8.6	9.496	1.278	0.952	2.344	2.167	2.374	39.976

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	11/04/25	AS CONSTRUCTED	M.P.	A.W.	M.T.
1	29/01/25	RAISED PAVEMENT/TGSI UPDATED	S.M.	A.W.	M.T.
0	19/09/24	ISSUED FOR CONSTRUCTION	M.P.	A.W.	M.T.
B	30/05/24	AMENDED LOTS ORIENTATION - LOT1517/1518	S.M.	A.W.	M.T.
A	17/05/24	ISSUED FOR TENDER	S.M.	S.M.	M.T.



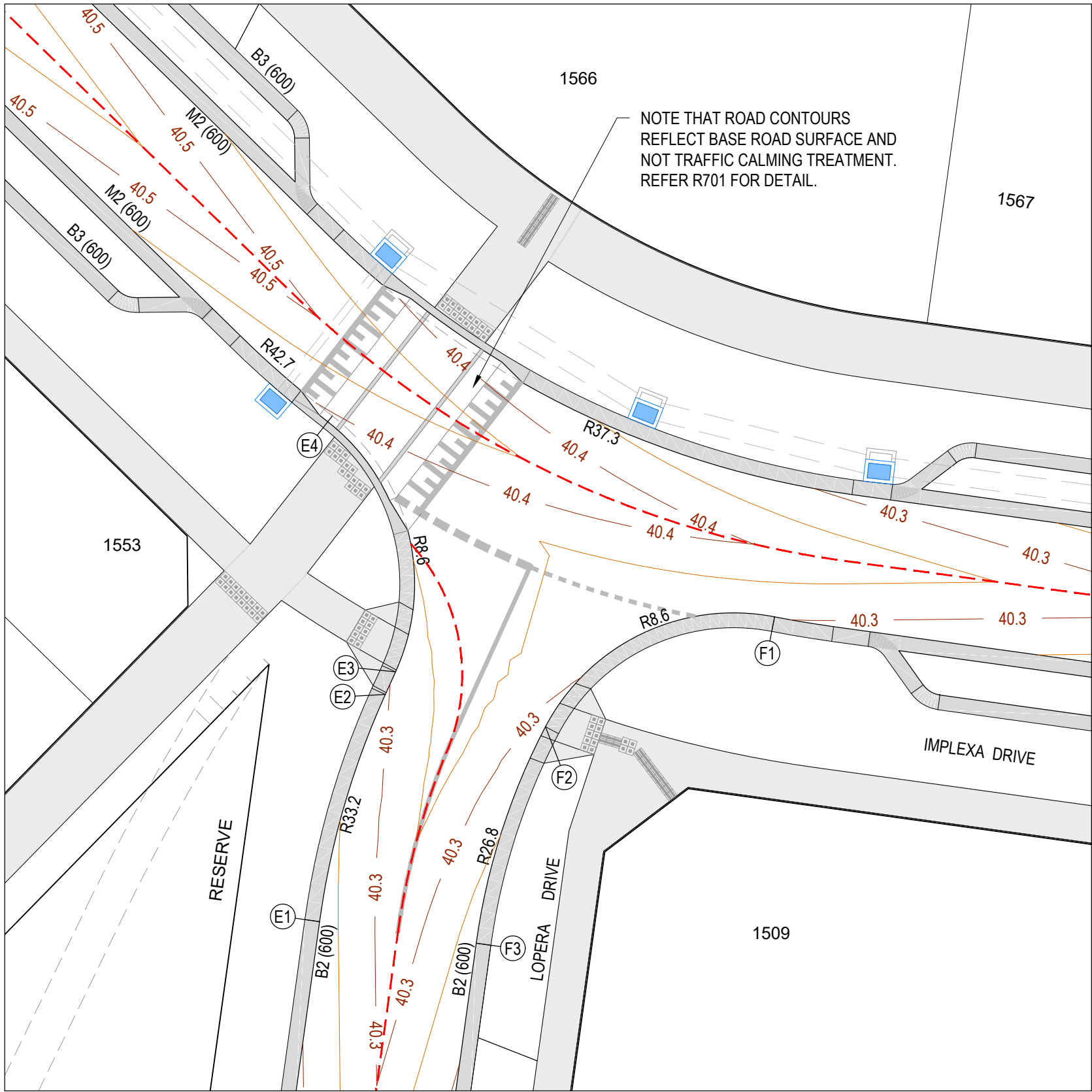
DRAWING TITLE
**ALAMORA - STAGE 15
INTERSECTION DETAILS - 1**

STATUS
AS CONSTRUCTED

SCALE @ A1 : 1:200

2 0 2 4 6 8 10

DESIGNED S.M.	PROJECT ENGINEER S.M.
DRAWN S.M.	PROJECT MANAGER M.T.
PROJECT No. 200282.15	DRAWING No. R300
	REVISION AC



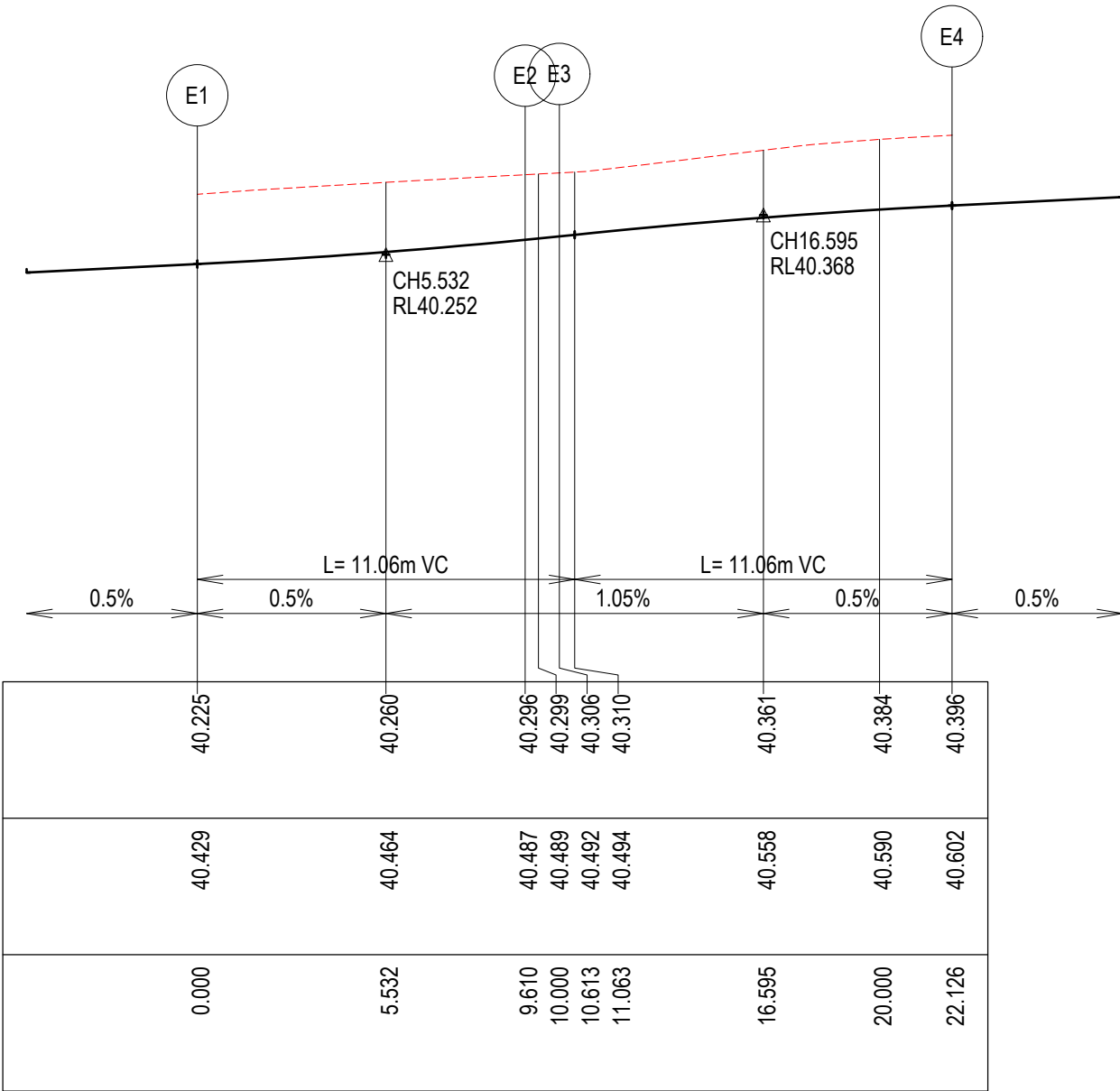
IMPREXA DRIVE & LOPERA DRIVE INTERSECTION

VERTICAL GEOMETRY
DATUM RL39

DESIGN LEVEL

EXISTING SURFACE

CHAINAGE



LIP LINE E

ALIGNMENT E

PT NO	EASTING	NORTHING	RL
E1	292250.626	5807691.356	40.225
E2	292253.29	5807700.553	40.296
E3	292253.706	5807701.467	40.306
E4	292251.141	5807711.827	40.396

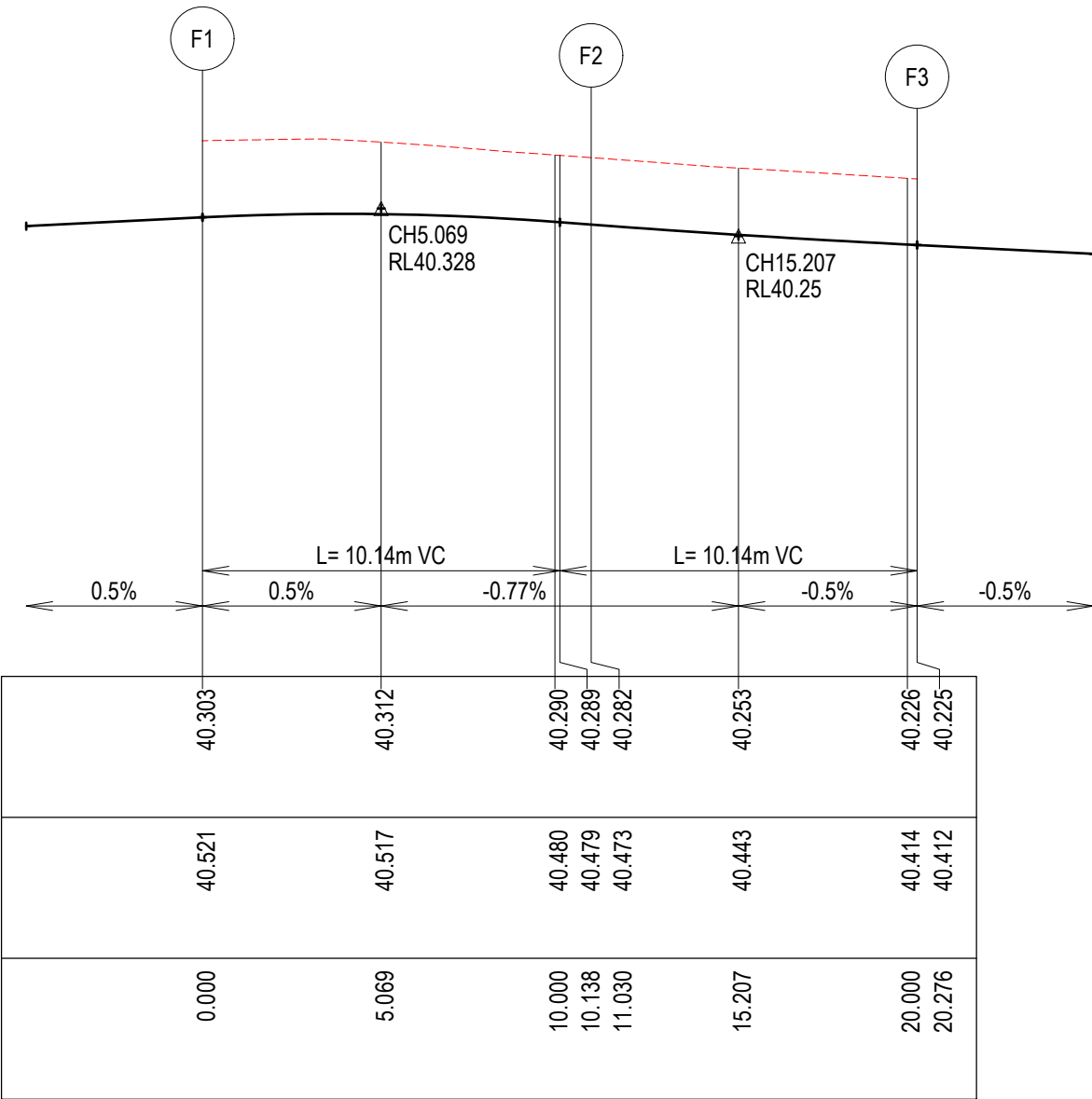
CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
E1 - E2	16.584	33.2	9.61	0.347	0.26	2.4	2.388	2.402	40.254
E3 - E4	76.702	8.6	11.513	1.856	1.379	2.825	2.511	2.878	40.359

VERTICAL GEOMETRY
DATUM RL39

DESIGN LEVEL

EXISTING SURFACE

CHAINAGE



LIP LINE F

ALIGNMENT F

PT NO	EASTING	NORTHING	RL
F1	292269.047	5807703.693	40.303
F2	292259.77	5807699.242	40.282
F3	292256.966	5807690.48	40.225

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
F1 - F2	73.487	8.6	11.03	1.709	1.27	2.711	2.434	2.758	40.312
F2 - F3	19.766	26.8	9.246	0.398	0.298	2.309	2.291	2.311	40.251

LEGEND - INTERSECTION PLAN

STORMWATER DRAIN & PIT

TACTILE PAVERS

PROPOSED PAVEMENT, KERB & CHANNEL

FOOTPATH & DRIVEWAY

CROWN

MINOR CONTOUR

MAJOR CONTOUR

LEGEND - SECTION

EXISTING SURFACE

DESIGN LINE

WARNING

BEWARE OF UNDERGROUND & OVERHEAD SERVICES

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NOTE

FOR SIGNS & LINEMARKING PLAN

REFER SHEETS R800.

LIP PROFILE SETOUT

1:200 (H) 1:20 (V)

H 2

0

2

4

6

8

10

V 0.2

0

0.2

0.4

0.6

0.8

1

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CUSTOMER	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER
										S.M	S.M
										S.M	M.T
AC	11/04/25	AS CONSTRUCTED	M.P	A.W	M.T						
1	29/01/25	RAISED PAVEMENT/TGSI UPDATED	S.M	A.W	M.T						
0	19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T						
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T						

Communities Designed for Living

Level 7, 176 Wellington Parade
East Melbourne, VIC, Australia 3002

ALAMORA Jarneit

ALAMORA - STAGE 15
INTERSECTION DETAILS - 2

SCALE @ A1 : 1:200

2

0

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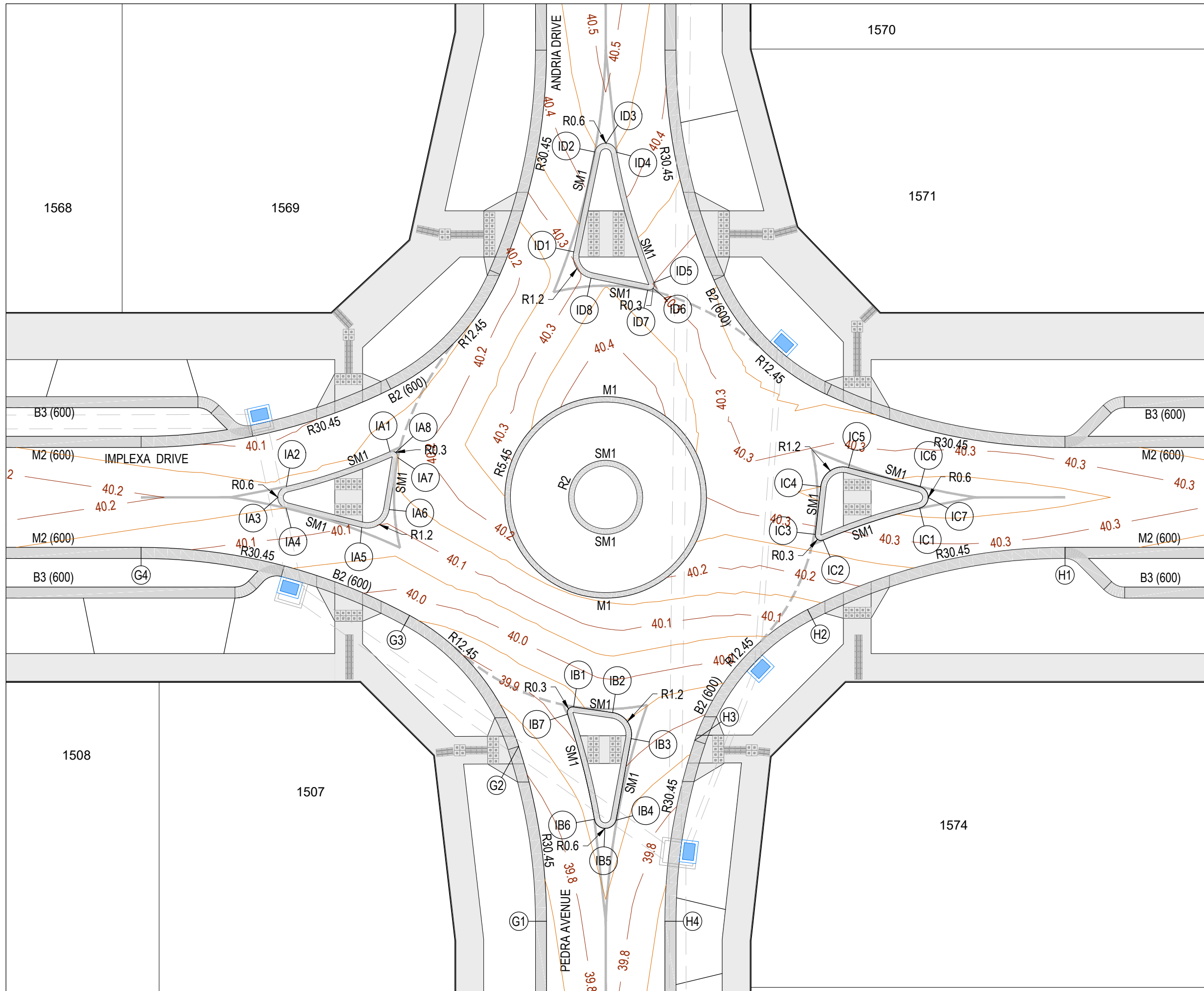
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AS CONSTRUCTED

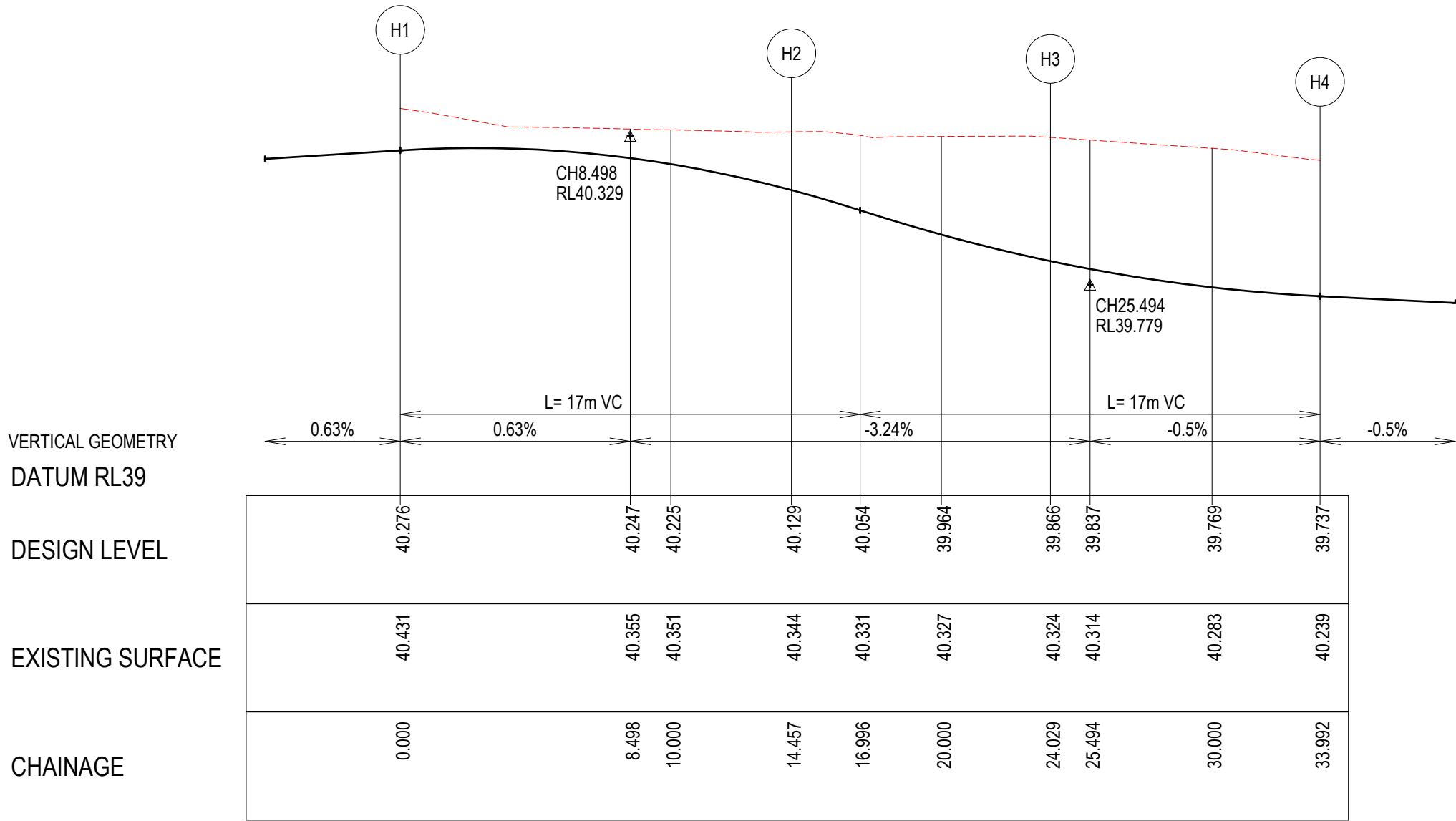
PROJECT No.
200282.15

DRAWING No.
R301

REVISION
AC



PEDRA AVENUE, IMPLEXA DRIVE & ANDRIA DRIVE ROUNDABOUT



ALIGNMENT H LIP LINE H

PT NO	EASTING	NORTHING	RL
H1	292355.688	5807691.658	40.276
H2	292341.439	5807690.226	40.129
H3	292334.431	5807684.055	39.866
H4	292331.491	5807674.582	39.737

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
H1 - H2	27.203	30.45	14.457	0.854	0.64	3.606	3.555	3.614	40.262
H2 - H3	44.05	12.45	9.572	0.909	0.679	2.378	2.291	2.393	39.985
H3 - H4	18.748	30.45	9.964	0.407	0.305	2.488	2.471	2.491	39.781

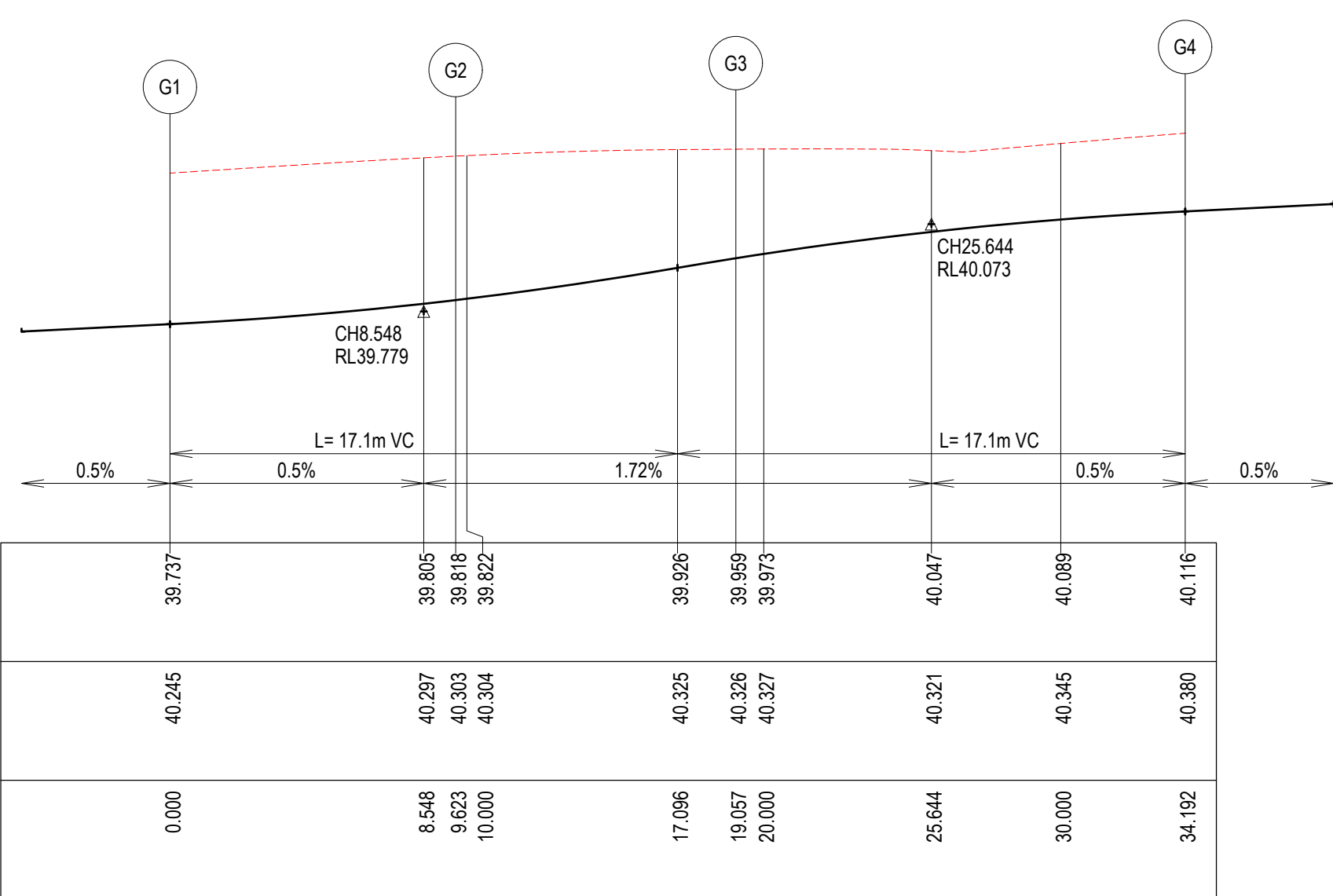
VERTICAL GEOMETRY

DATUM RL39

DESIGN LEVEL

EXISTING SURFACE

CHAINAGE



LIP LINE G

ALIGNMENT G

PT NO	EASTING	NORTHING	RL
G1	292325.152	5807675.457	39.737
G2	292324.952	5807685.038	39.818
G3	292320.079	5807692.852	39.959
G4	292306.2	5807698.489	40.116

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
G1 - G2	18.107	30.45	9.623	0.379	0.284	2.403	2.388	2.406	39.769
G2 - G3	43.414	12.45	9.434	0.883	0.66	2.344	2.26	2.358	39.882
G3 - G4	28.479	30.45	15.135	0.936	0.701	3.774	3.716	3.784	40.058

ALIGNMENT IA

PT NO	EASTING	NORTHING	RL
IA1	292320.239	5807701.775	40.153
IA2	292314.425	5807700.671	40.162
IA3	292313.891	5807700.16	40.169
IA4	292314.258	5807699.518	40.149
IA5	292318.165	5807697.921	40.100
IA6	292319.766	5807698.677	40.121
IA7	292320.607	5807701.398	40.149
IA8	292320.535	5807701.696	40.151

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
IA1 - IA2	10.134	33.5	5.925	0.131	0.098	1.481	1.478	1.481	40.157
IA2 - IA3	76.04	0.6	0.796	0.127	0.095	0.195	0.174	0.199	40.163
IA3 - IA4	76.04	0.6	0.796	0.127	0.095	0.195	0.174	0.199	40.158
IA5 - IA6	95.047	1.2	1.991	0.39	0.288	0.484	0.402	0.498	40.100
IA7 - IA8	61.504	0.3	0.322	0.042	0.031	0.08	0.074	0.081	40.150
IA8 - IA1	61.504	0.3	0.322	0.042	0.031	0.08	0.074	0.081	40.152

ALIGNMENT IB

PT NO	EASTING	NORTHING	RL
IB1	292328.187	5807686.742	39.936
IB2	292330.232	5807686.148	39.968
IB3	292331.037	5807684.618	39.922
IB4	292329.623	5807680.356	39.870
IB5	292328.963	5807680.000	39.882
IB6	292328.471	5807680.566	39.867
IB7	292327.809	5807686.399	39.921

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
IB2 - IB3	92.141	1.2	1.93	0.367	0.272	0.47	0.395	0.482	39.946
IB4 - IB5	77.34	0.6	0.81	0.132	0.098	0.199	0.176	0.202	39.874
IB5 - IB6	77.34	0.6	0.81	0.132	0.098	0.199	0.176	0.202	39.871
IB6 - IB7	8.247	40.819	5.876	0.106	0.079	1.469	1.467	1.469	39.888
IB7 - IB1	116.567	0.3	0.61	0.142	0.104	0.146	0.109	0.153	39.928

ALIGNMENT IC

PT NO	EASTING	NORTHING	RL
IC1	292348.199	5807694.829	40.367
IC2	292342.78	5807693.833	40.275
IC3	292342.411	5807694.197	40.284
IC4	292343.056	5807696.718	40.350
IC5	292344.683	5807697.527	40.334
IC6	292348.371	5807695.979	40.368
IC7	292348.732	5807695.337	40.388

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
IC1 - IC2	9.434	33.5	5.516	0.113	0.085	1.379	1.376	1.379	40.328
IC2 - IC3	119.491	0.3	0.626	0.149	0.109	0.149	0.11	0.156	40.275
IC4 - IC5	98.396	1.2	2.061	0.416	0.307	0.5	0.409	0.515	40.333
IC6 - IC7	75.774	0.6	0.793	0.126	0.094	0.195	0.174	0.198	40.376
IC7 - IC1	75.774	0.6	0.793	0.126	0.094	0.195	0.174	0.198	40.375

ALIGNMENT ID

PT NO	EASTING	NORTHING	RL
ID1	292331.567	5807711.121	40.309
ID2	292333.43	5807716.315	40.444
ID3	292334.085	5807716.706	40.468
ID4	292334.595	5807716.139	40.446
ID5	292335.633	5807708.881	40.300
ID6	292335.542	5807708.587	40.304
ID7	292335.24	5807708.528	40.311
ID8	292332.291	5807709.586	40.317

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
ID2 - ID3	78.882	0.6	0.826	0.137	0.101	0.202	0.179	0.207	40.456
ID3 - ID4	78.882	0.6	0.826	0.137	0.101	0.202	0.179	0.207	40.456
ID4 - ID5	11.286	37.28	7.343	0.181	0.135	1.835	1.831	1.836	40.372
ID5 - ID6	61.761	0.3	0.323	0.043	0.032	0.08	0.074	0.081	40.300
ID6 - ID7	61.761	0.3	0.323	0.043	0.032	0.08	0.074	0.081	40.308
ID8 - ID1	90	1.2	1.885	0.351	0.26	0.459	0.389	0.471	40.298

LEGEND - INTERSECTION PLAN

STORMWATER DRAIN & PIT

TACTILE PAVERS

PROPOSED PAVEMENT, KERB & CHANNEL

FOOTPATH & DRIVEWAY

CROWN

MINOR CONTOUR

MAJOR CONTOUR

LEGEND - SECTION

EXISTING SURFACE

DESIGN LINE

WARNING

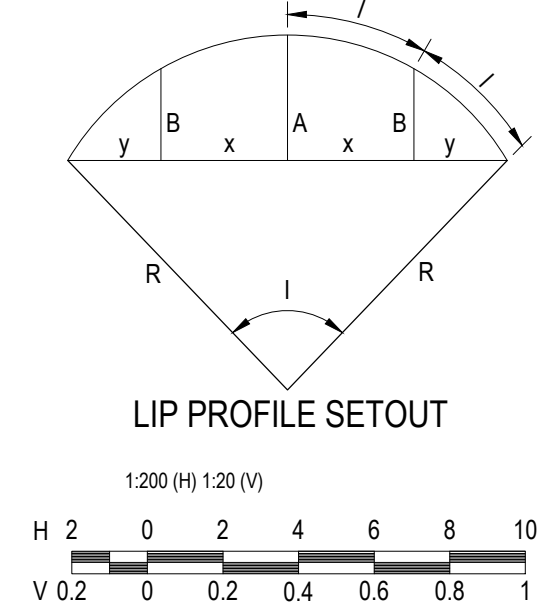
Beware of underground & overhead services

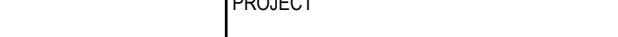
The locations of underground & overhead services are approximate only & their exact position should be proven on site. No guarantee is given that all existing services are shown. Locate all underground services before commencement of works

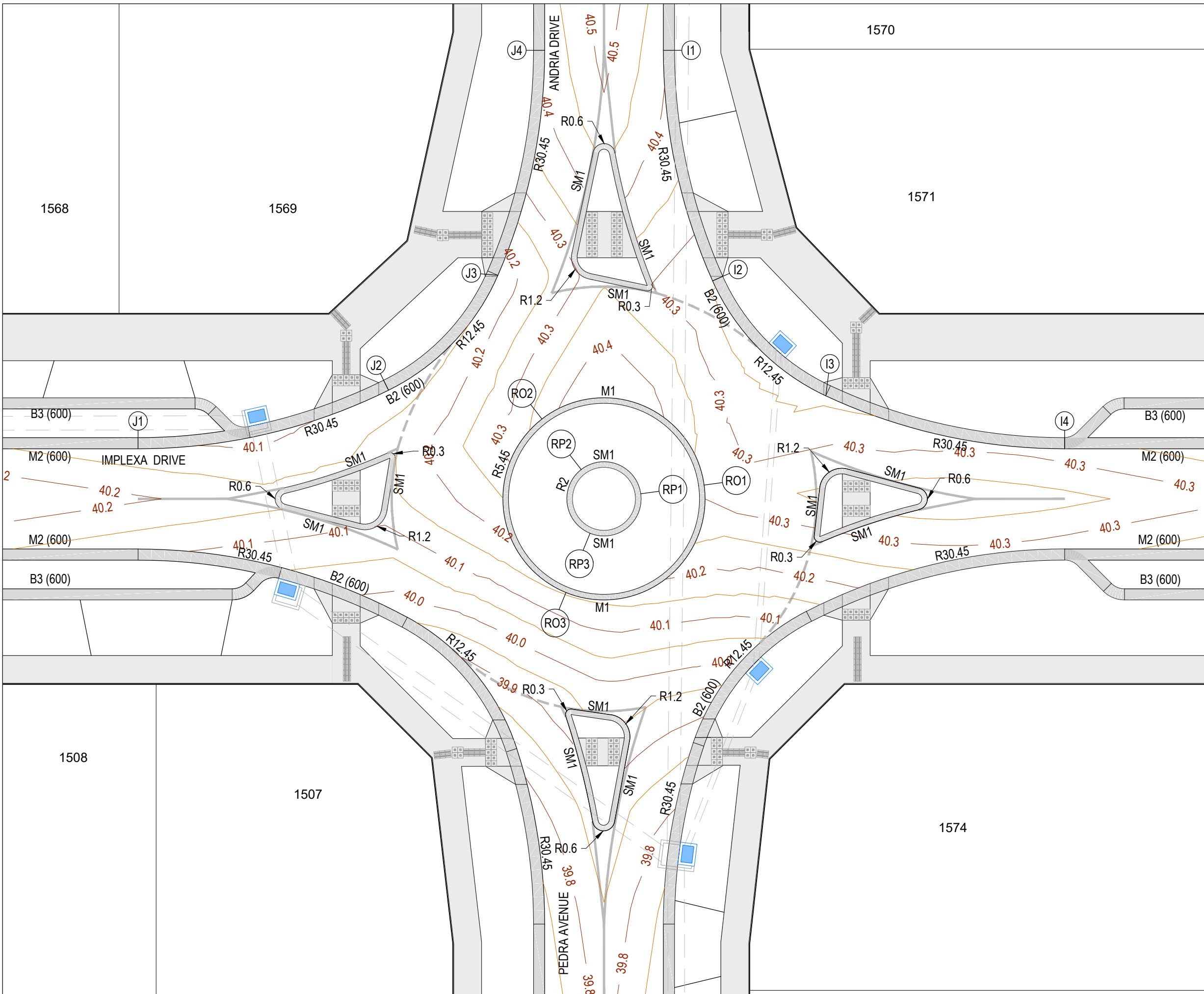
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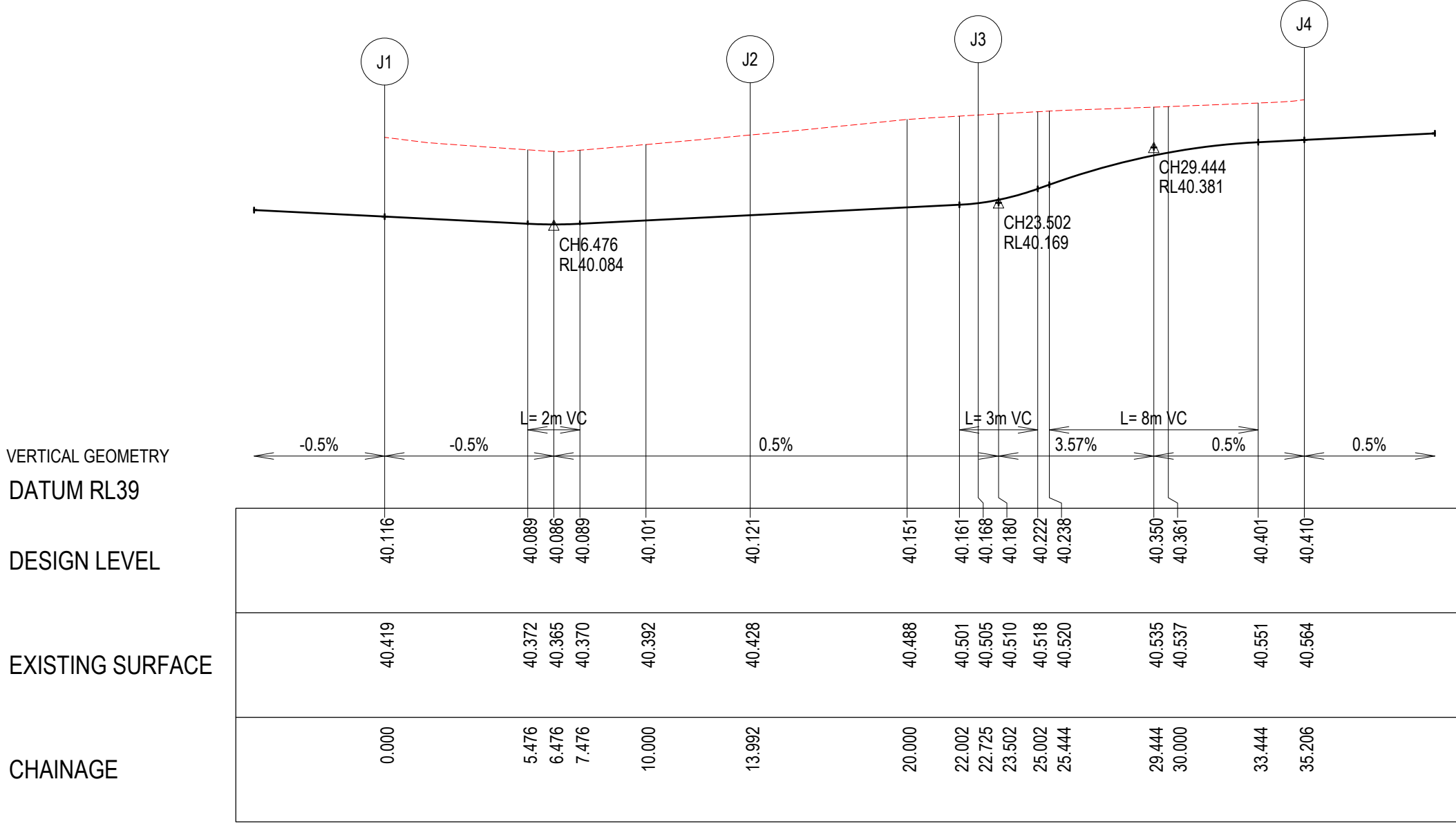
NOTE
FOR SIGNS & LINEMARKING PLAN
REFER SHEETS R800.



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER	
						 Communities Designed for Living	 Level 7, 176 Wellington Parade East Melbourne, VIC, Australia 3002	ALAMORA <i>Parneit</i>	ALAMORA - STAGE 15 INTERSECTION DETAILS - 3	AS CONSTRUCTED	S.M	S.M
					DRAWN						PROJECT MANAGER	
					S.M						M.T	
					PROJECT No.						DRAWING No.	REVISION
					200282.15						R302	AC
AC	11/04/25	AS CONSTRUCTED	M.P	A.W	M.T							
1	29/01/25	TGSI UPDATED	S.M	A.W	M.T							
0	19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T							
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T							



PEDRA AVENUE, IMPLEXA DRIVE & ANDRIA DRIVE ROUNDABOUT

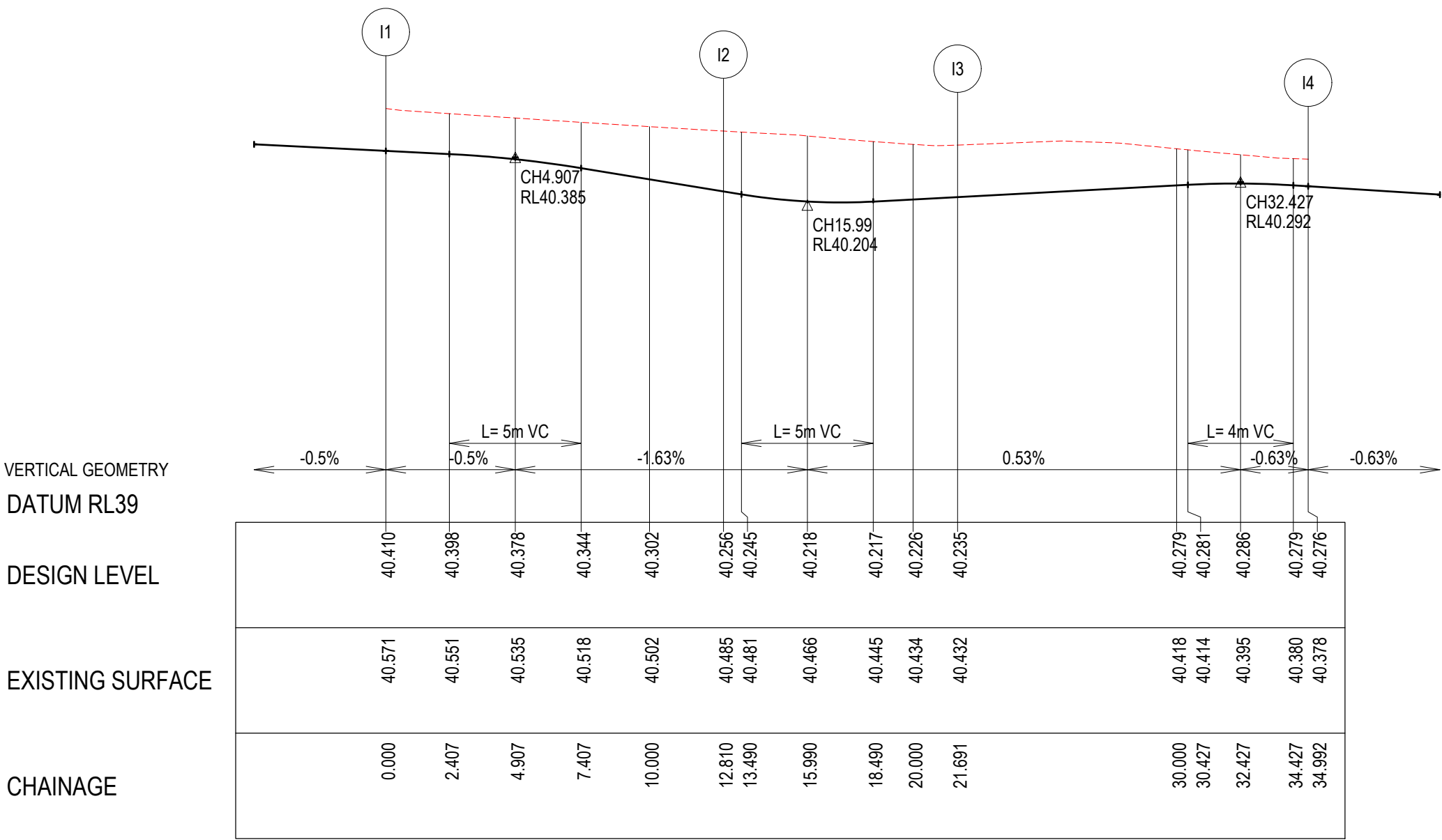


ALIGNMENT J

LIP LINE J

PT NO	EASTING	NORTHING	RL
J1	292306.939	5807703.842	40.116
J2	292320.749	5807705.123	40.121
J3	292327.438	5807710.456	40.168
J4	292331.597	5807722.131	40.41

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
J1 - J2	26.328	30.45	13.992	0.8	0.599	3.49	3.444	3.498	40.087
J2 - J3	40.186	12.45	8.732	0.758	0.567	2.172	2.105	2.183	40.143
J3 - J4	23.485	30.45	12.481	0.637	0.478	3.115	3.082	3.12	40.34

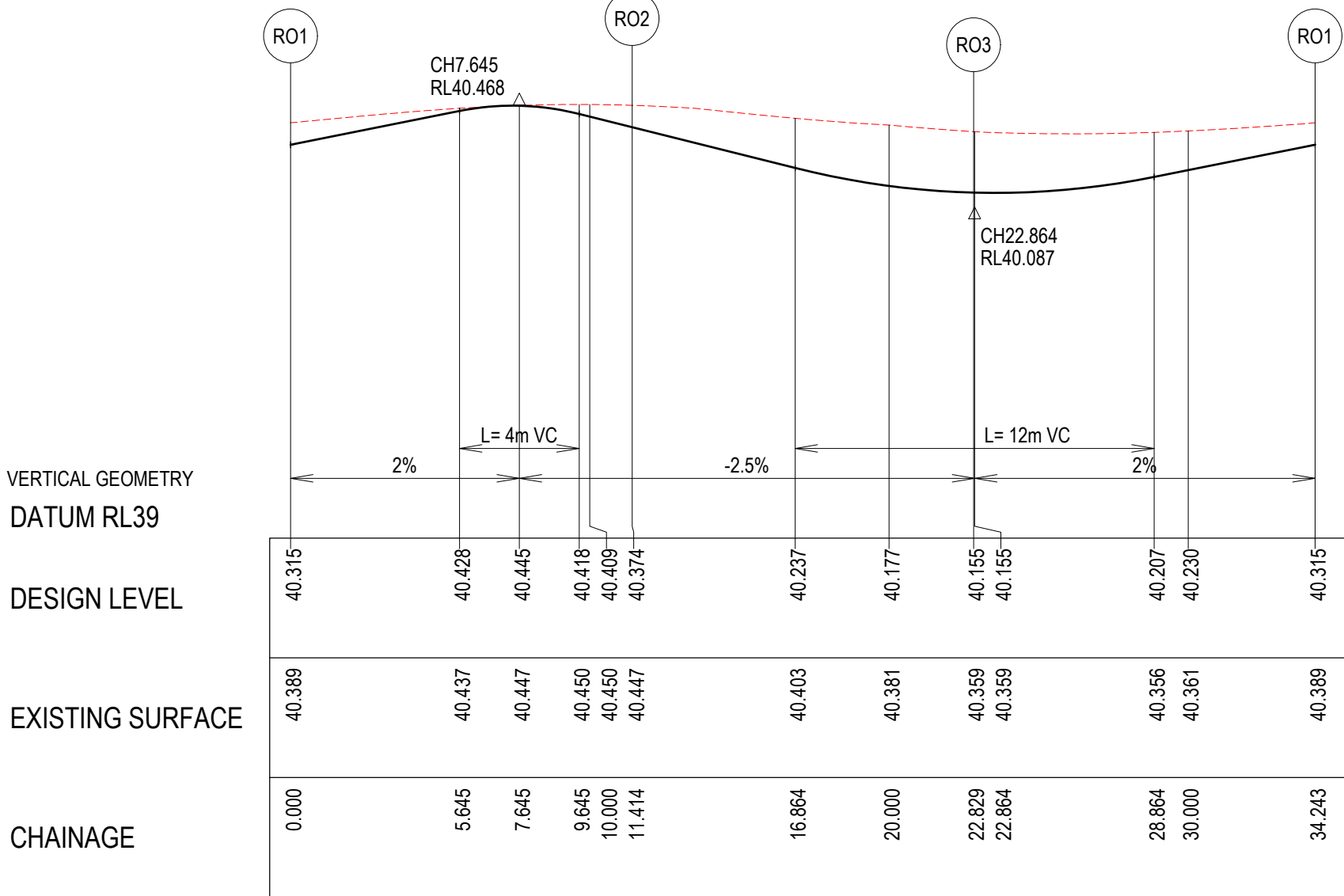


LIP LINE I

ALIGNMENT I

PT NO	EASTING	NORTHING	RL
I1	292337.937	5807721.256	40.41
I2	292338.866	5807708.574	40.256
I3	292344.059	5807701.601	40.235
I4	292356.429	5807697.008	40.276

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
I1 - I2	24.103	30.45	12.81	0.671	0.503	3.196	3.161	3.202	40.36
I2 - I3	40.873	12.45	8.881	0.784	0.586	2.209	2.139	2.22	40.214
I3 - I4	25.027	30.45	13.301	0.723	0.542	3.319	3.279	3.325	40.27

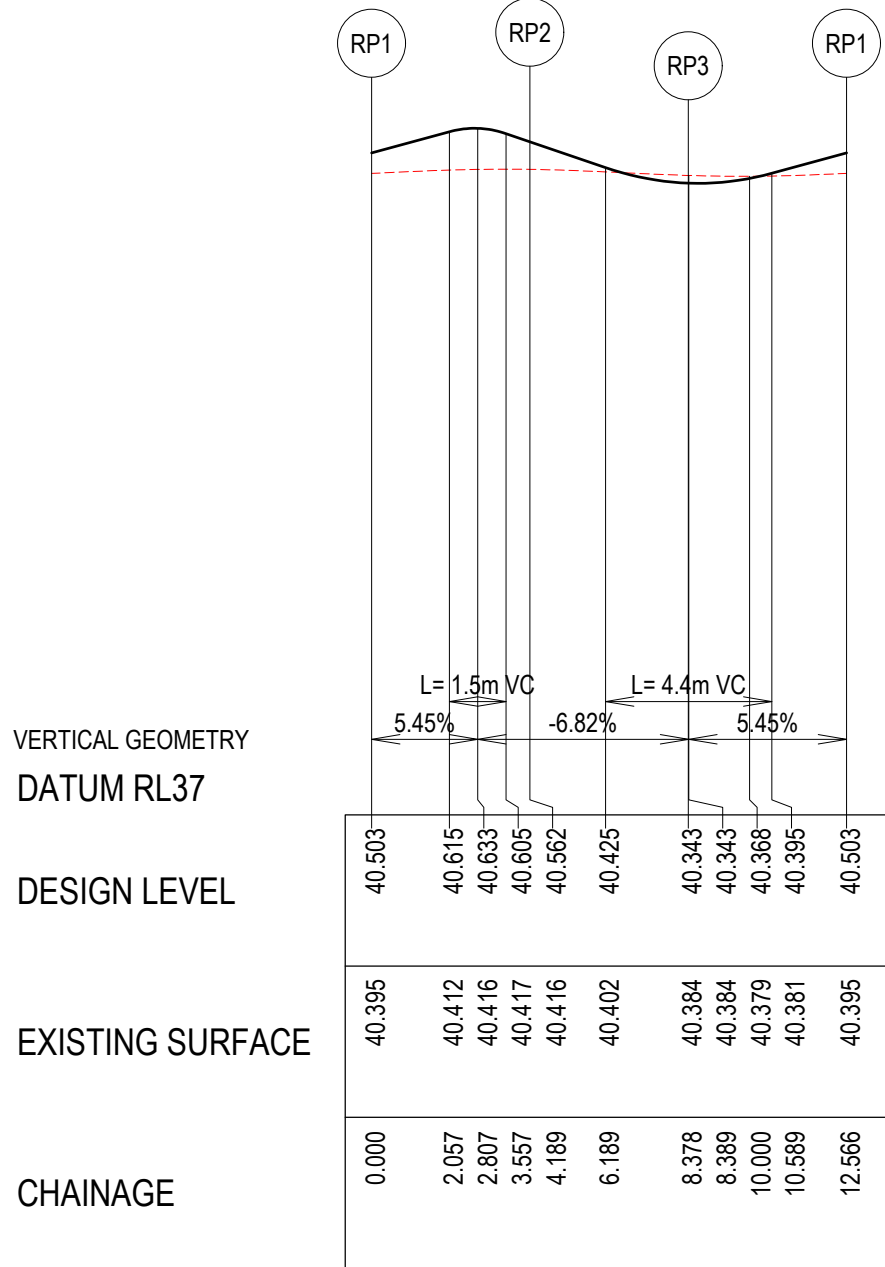


LIP LINE RO

ALIGNMENT RO

PT NO	EASTING	NORTHING	RL
RO1	292336.908	5807697.73	40.315
RO2	292328.733	5807702.45	40.374
RO3	292328.733	5807693.011	40.155

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
RO1 - RO2	120	5.45	11.414	2.725	1.995	2.725	1.995	2.854	40.429
RO2 - RO3	120	5.45	11.414	2.725	1.995	2.725	1.995	2.854	40.231
RO3 - RO1	120	5.45	11.414	2.725	1.995	2.725	1.995	2.854	40.201



LIP LINE RP

ALIGNMENT RP

PT NO	EASTING	NORTHING	RL
RP1	292333.458	5807697.73	40.503
RP2	292330.458	5807699.462	40.562
RP3	292330.458	5807695.998	40.343

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
RP1 - RP2	120	2	4.189	1	0.732	1	0.732	1.047	40.616
RP2 - RP3	120	2	4.189	1	0.732	1	0.732	1.047	40.420
RP3 - RP1	120	2	4.189	1	0.732	1	0.732	1.047	40.390

LEGEND - INTERSECTION PLAN

- STORMWATER DRAIN & PIT
- TACTILE PAVERS
- PROPOSED PAVEMENT, KERB & CHANNEL
- FOOTPATH & DRIVEWAY
- CROWN
- MINOR CONTOUR
- MAJOR CONTOUR

LEGEND - SECTION

- EXISTING SURFACE
- DESIGN LINE

WARNING

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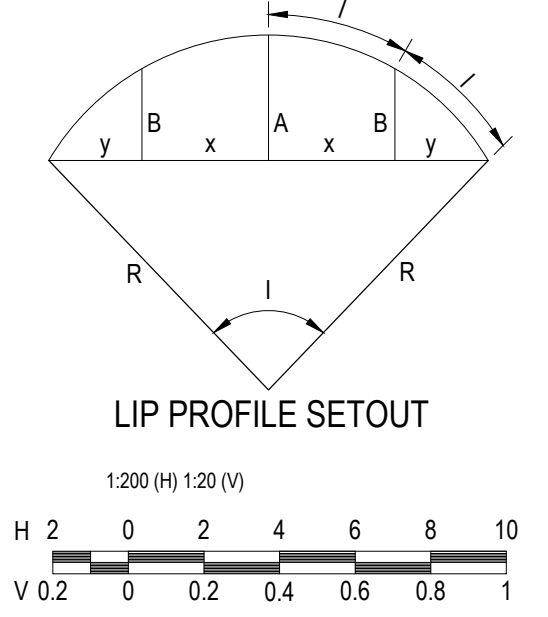
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NOTE

FOR SIGNS & LINEMARKING PLAN

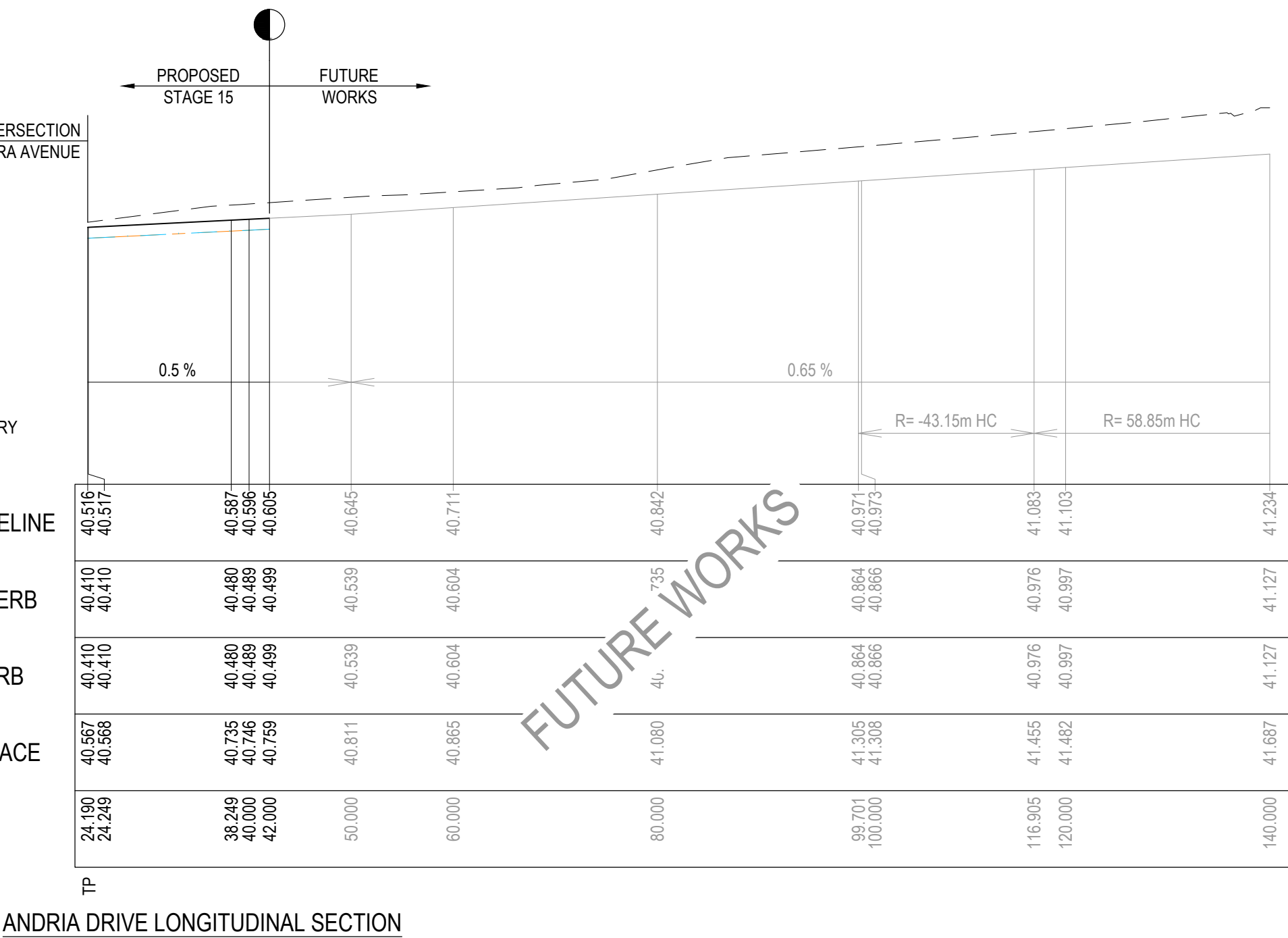
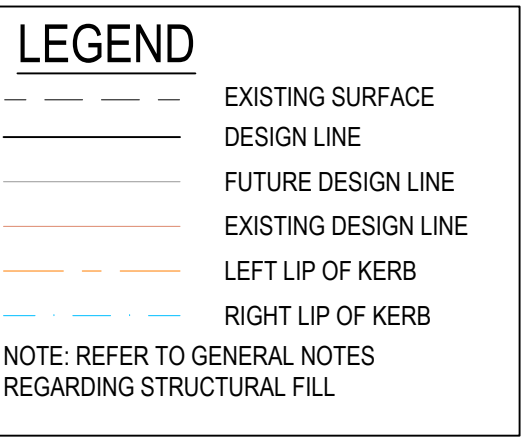
REFER SHEETS R800.



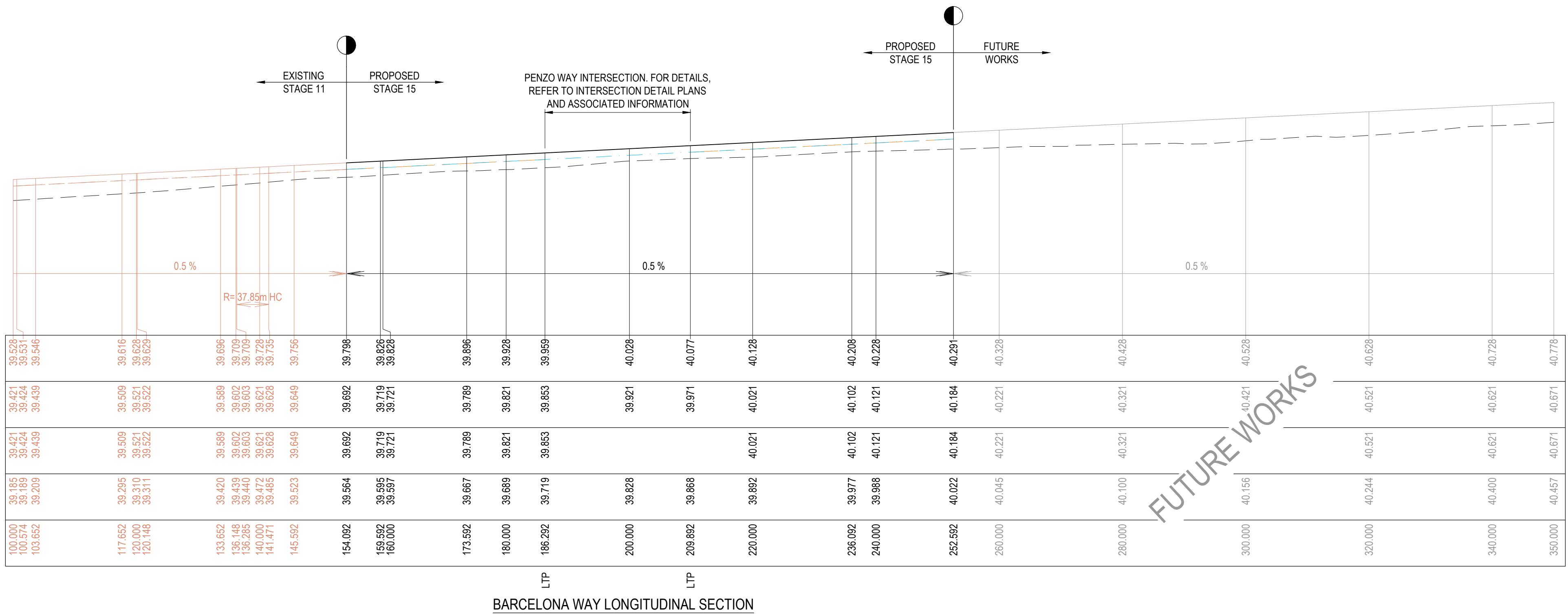
REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER	
						 Communities Designed for Living	 Level 7, 176 Wellington Parade East Melbourne, VIC, Australia 3002				S.M	S.M
AC	11/04/25	AS CONSTRUCTED	M.P	A.W	M.T							
2	29/01/25	TGSI UPDATED	S.M	A.W	M.T							
1	11/11/24	ADDED LIP PROFILE ALIGNMENT RP	S.M	A.W	M.T							
0	19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T							
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T							

SCALE @ A1 : 1:200						
2	0	2	4	6	8	10

PROJECT No.	200282.15	DRAWING No.	R303	REVISION	AC
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REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER		
						 Communities Designed for Living	 Level 7, 176 Wellington Parade East Melbourne, VIC, Australia 3002		ALAMORA - STAGE 15 ROAD LONGITUDINAL SECTIONS - 1	AS CONSTRUCTED	S.M	S.M	
											S.M	M.T	
AC	11/04/25	AS CONSTRUCTED	M.P	A.W	M.T					SCALE @ A1 : 1:500 (H) 1:50 (V) H 10 5 0 10 20 V 1 0.5 0 1 2	PROJECT No.	DRAWING No.	REVISION
0	19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T						200282.15	R400	AC
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T								



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER			
						  Level 7, 176 Wellington Parade East Melbourne, VIC, Australia 3002		ALAMORA - STAGE 15 ROAD LONGITUDINAL SECTIONS - 2	AS CONSTRUCTED	S.M	S.M			
												S.M	M.T	
AC	11/04/25	AS CONSTRUCTED	M.P	A.W	M.T									
0	19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T							SCALE @ A1 : 1:500 (H) 1:50 (V) H 10 5 0 10 20 V 1 0.5 0 1 2		
B	30/05/24	AMENDED LOTS ORIENTATION - LOT1517/1518	S.M	A.W	M.T									
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T									
										PROJECT No. 200282.15	DRAWING No. R401	REVISION AC		

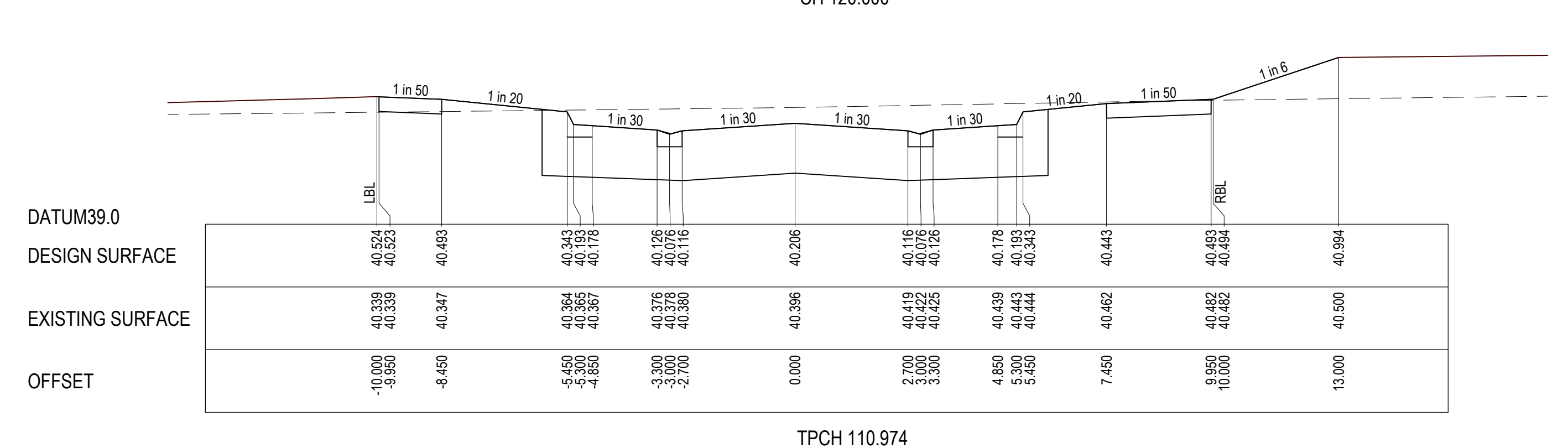
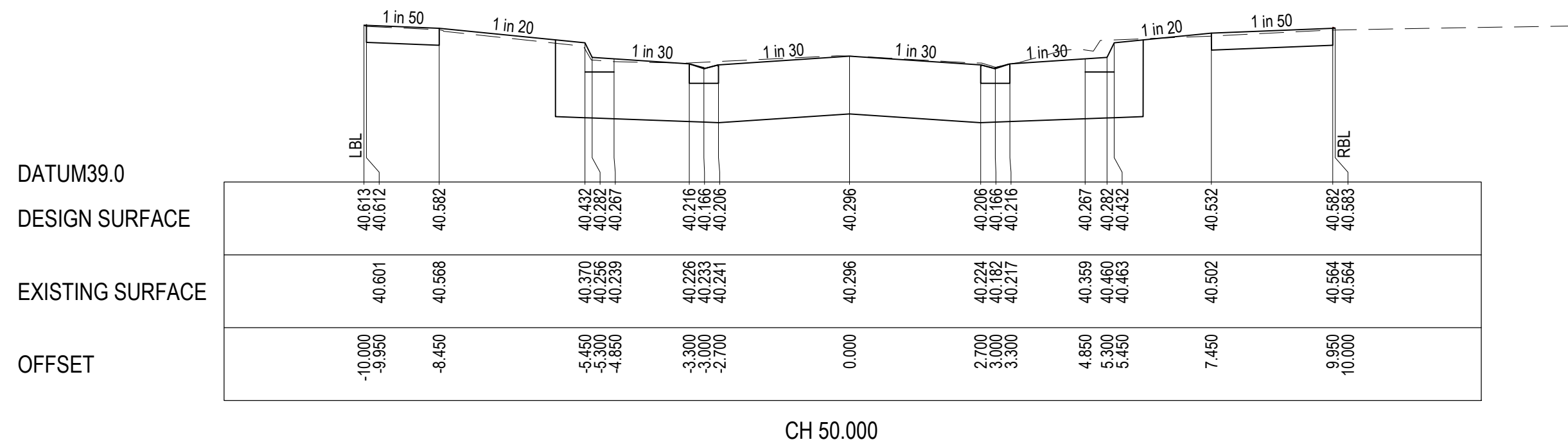
The locations of underground & overhead services are approximate only & their exact position should be proven on site. No guarantee is given that all existing services are shown. Locate all underground services before commencement of works.

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CROSS SECTIONS LBL & RBL LABELS REFER TO LEFT AND RIGHT TITLE BOUNDARY RESPECTIVELY, READ IN ASCENDING ORDER ALONG THE RELEVANT LONG SECTION CHAINAGES

SELECT STRUCTURAL FILL IN ACCORDANCE WITH WYNDHAM CITY COUNCIL SPECIFICATIONS & REQUIREMENTS IS REQUIRED UNDER PAVEMENT AND FOOTPATHS @ 45° WHERE CONSTRUCTED ABOVE EXISTING SURFACE.

 EXISTING SURFACE
 DESIGN LINE
 SELECT STRUCTURAL FIL



\\2020\200282 - ALAMORA, TARNEIT\200282.15\CIVIL\2. DRAFTING\ACAD\ROADS & DRAINAGE\200282.15 - R500 - ROAD CROSS SECTIONS.DWG

WARNING
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DIAL 1100 BEFORE YOU DIG
www.1100.com.au

NOTE:
CROSS SECTIONS LBL & RBL LABELS REFER TO LEFT AND RIGHT TITLE BOUNDARY RESPECTIVELY. READ IN ASCENDING ORDER ALONG THE RELEVANT LONG SECTION CHAINAGES

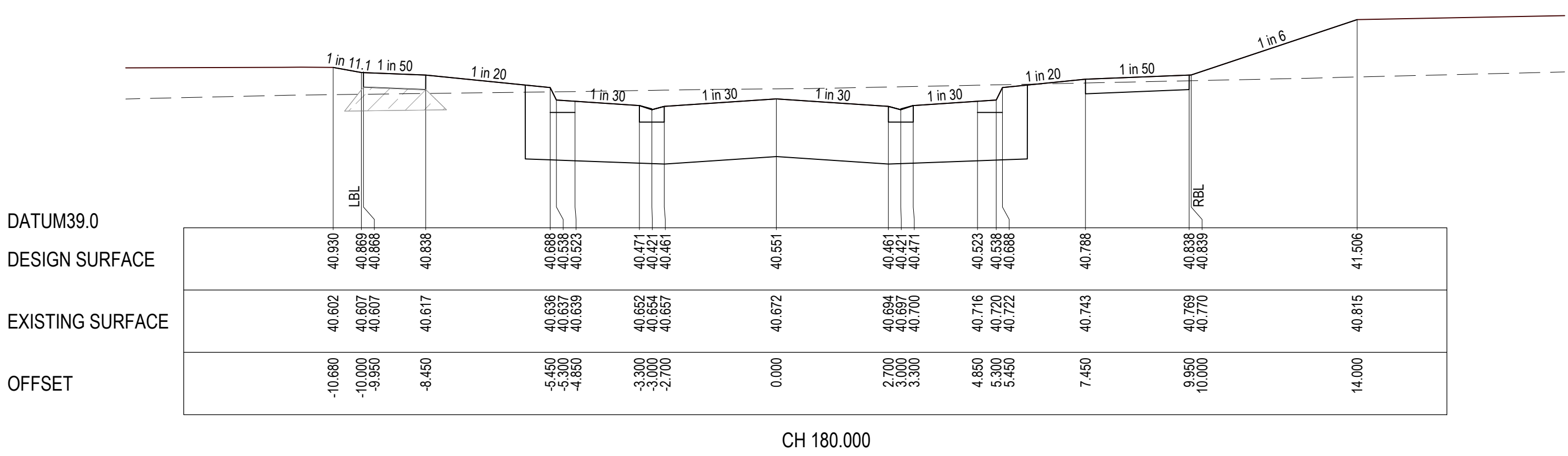
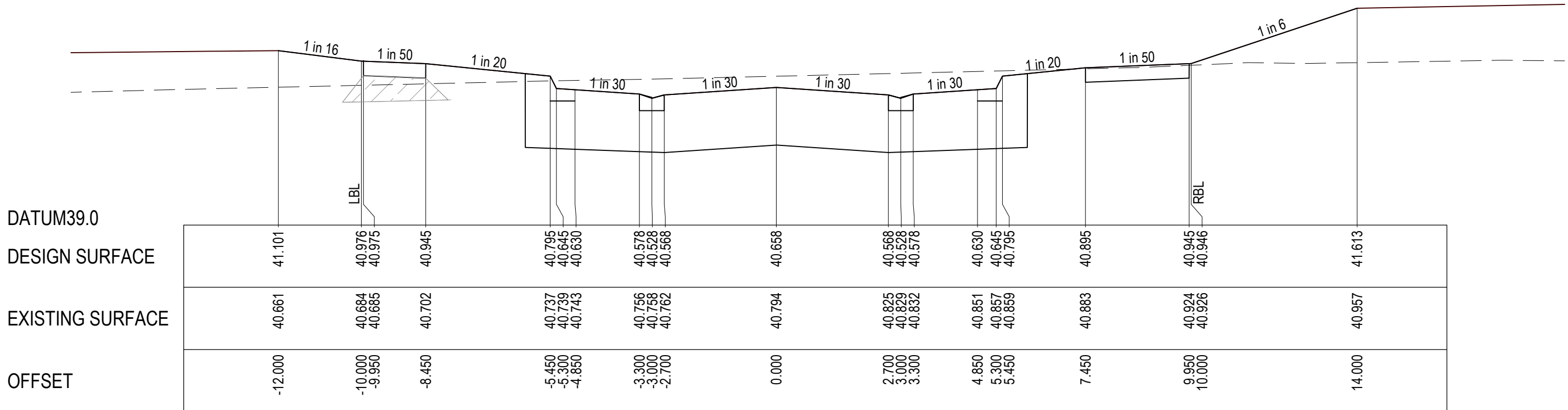
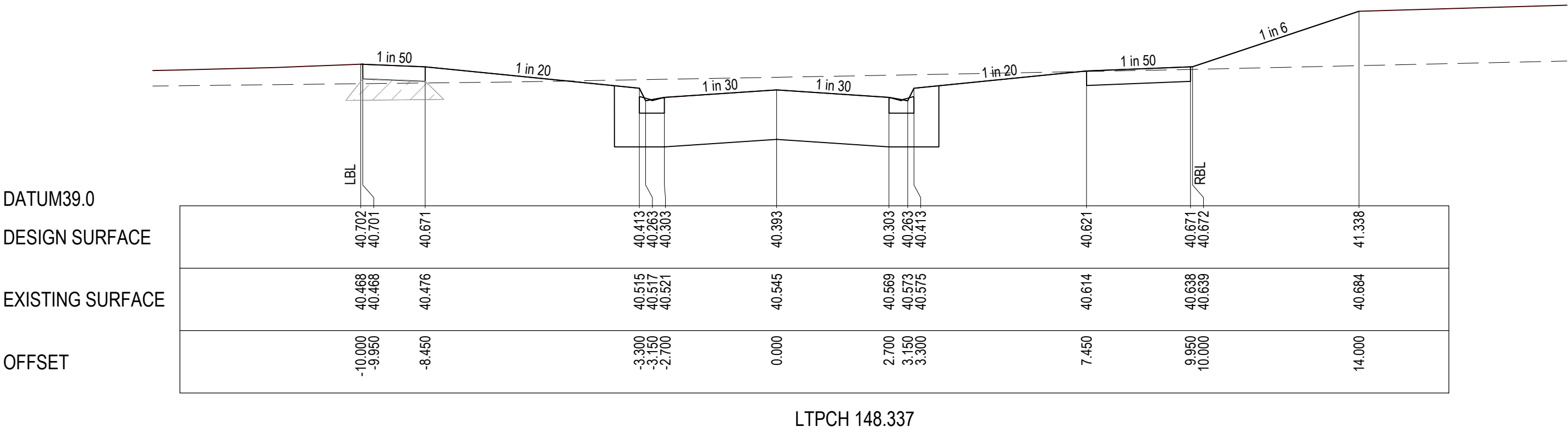
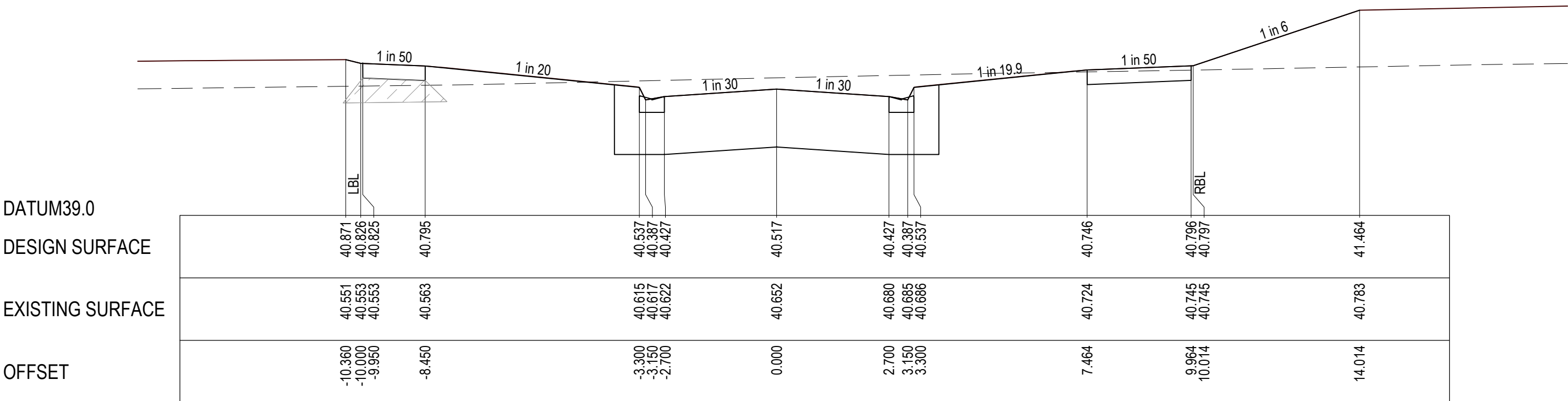
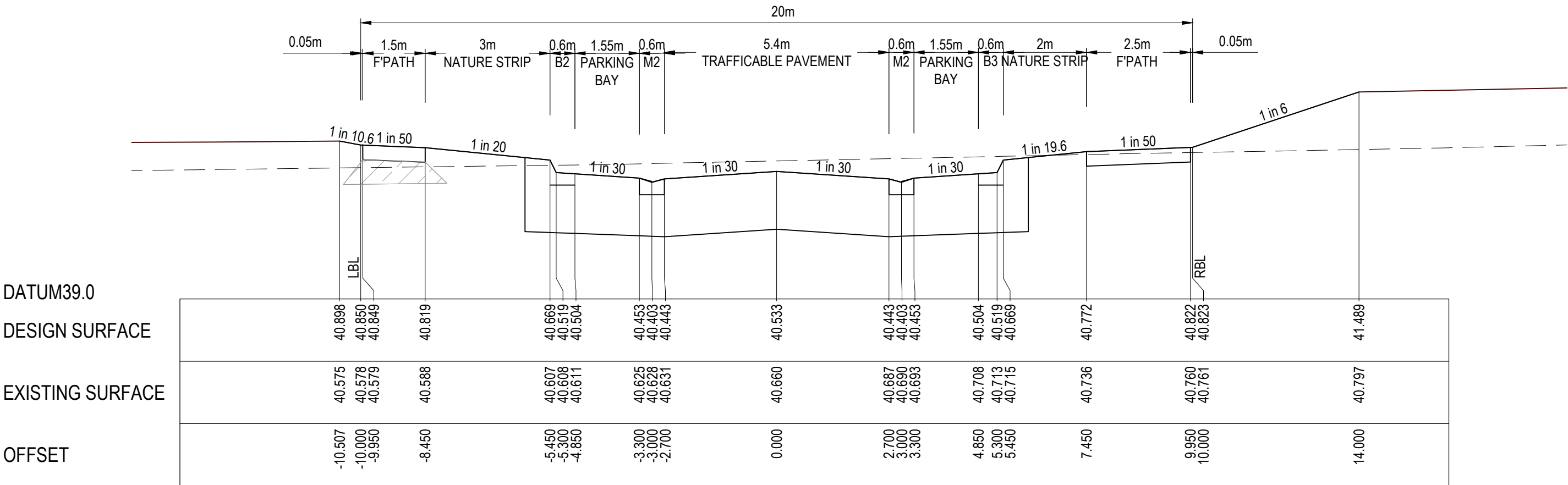
NOTE:
SELECT STRUCTURAL FILL IN ACCORDANCE WITH WYNDHAM CITY COUNCIL SPECIFICATIONS & REQUIREMENTS IS REQUIRED UNDER PAVEMENT AND FOOTPATHS @ 45° WHERE CONSTRUCTED ABOVE EXISTING SURFACE.

LEGEND

--- EXISTING SURFACE

— DESIGN LINE

 SELECT STRUCTURAL FILL



P:\2022\20282 - ALAMORA - TARNIT\2022 - CIVIL\2 DRAFTING\ROADS & DRAINAGE\2022.15 - R500 - ROAD CROSS SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	11/04/25	AS CONSTRUCTED	M.P	A.W	M.T
0	19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T


Communities Designed for Living


Level 7, 176 Wellington Parade
East Melbourne, VIC, Australia 3002



DRAWING TITLE
**ALAMORA - STAGE 15
ROAD CROSS SECTIONS - 2
IMPLEXA DRIVE - 02**

STATUS
AS CONSTRUCTED

SCALE @ A1 : 1:100 (H) 1:50 (V)

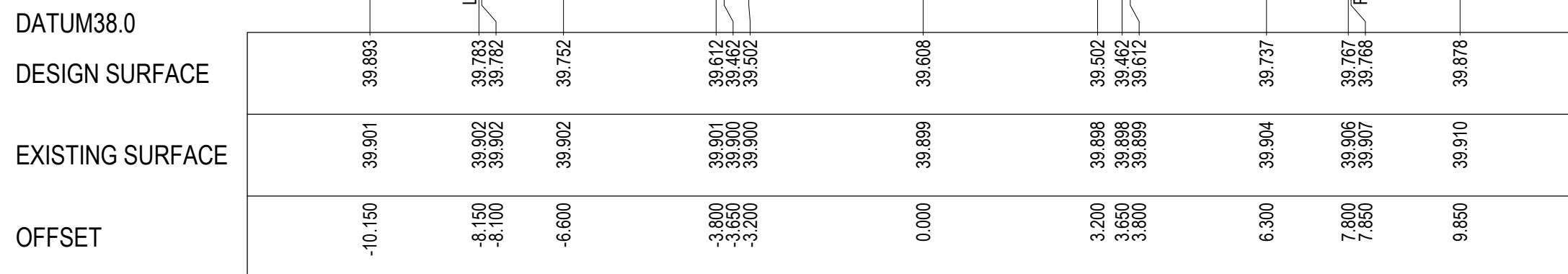
H 2 1 0 2 4
V 1 0.5 0 1 2

DESIGNED S.M	PROJECT ENGINEER S.M
DRAWN S.M	PROJECT MANAGER M.T
PROJECT No. 200282.15	DRAWING No. R501
	REVISION AC

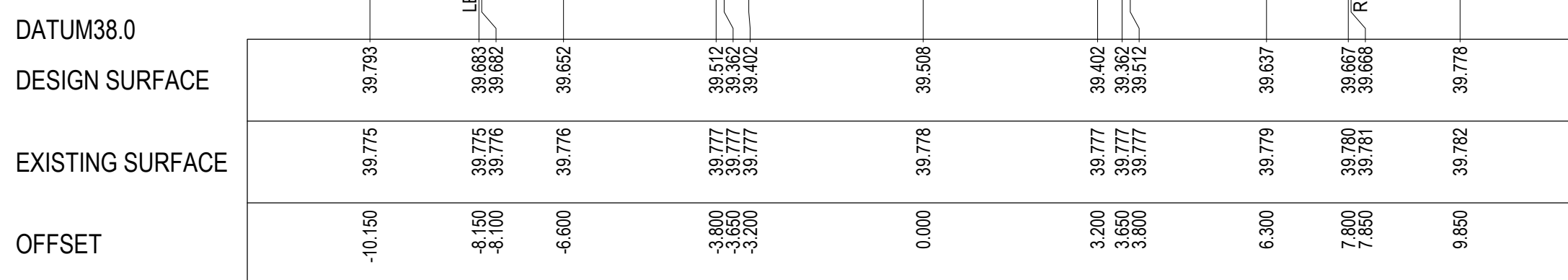
The locations of underground & overhead services are approximate only & their exact position should be proven on site. No guarantee is given that all existing services are shown. Locate all underground services before commencement of works

CROSS SECTIONS LBL & RBL LABELS REFER TO
LEFT AND RIGHT TITLE BOUNDARY RESPECTIVELY,
READ IN ASCENDING ORDER ALONG THE RELEVANT
LONG SECTION CHAINAGES

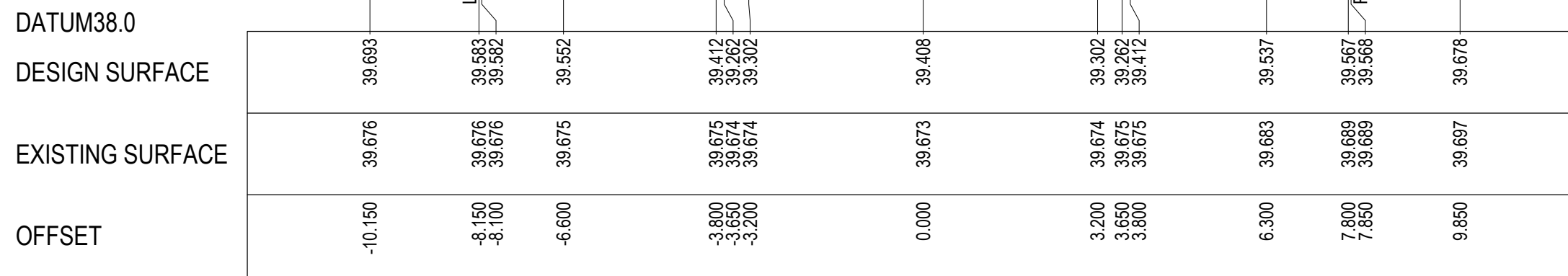
SELECT STRUCTURAL FILL IN ACCORDANCE WITH
WYNDHAM CITY COUNCIL SPECIFICATIONS &
REQUIREMENTS IS REQUIRED UNDER PAVEMENT AND
FOOTPATHS @ 45° WHERE CONSTRUCTED ABOVE
EXISTING SURFACE.



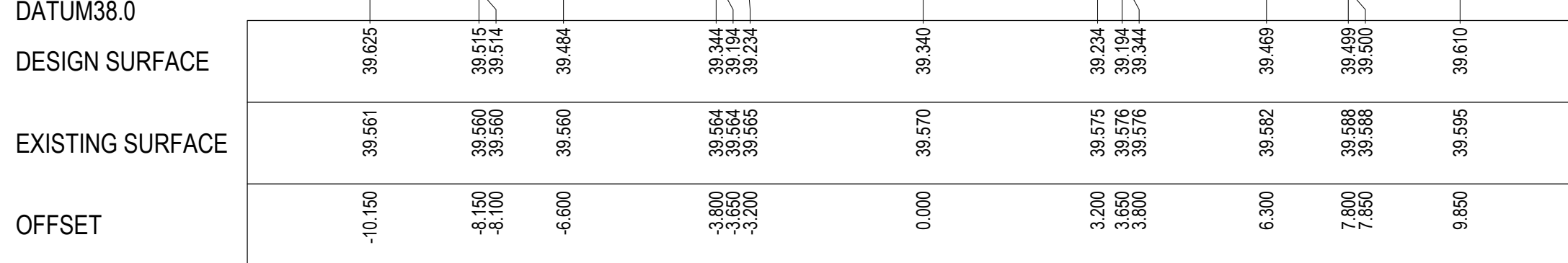
CH 240.000



CH 220.000



CH 200.000



CH 186.409

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	11/04/25	AS CONSTRUCTED	M.P	A.W	M.T
0	19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T




Level 7, 176 Wellington Parade
East Melbourne, VIC, Australia 3002

PROJECT

ALAMORA
Tarnait

DRAWING TITLE

**ALAMORA - STAGE 15
ROAD CROSS SECTIONS - 3
PEDRA AVENUE**

STATUS	AS CONSTRUCTED
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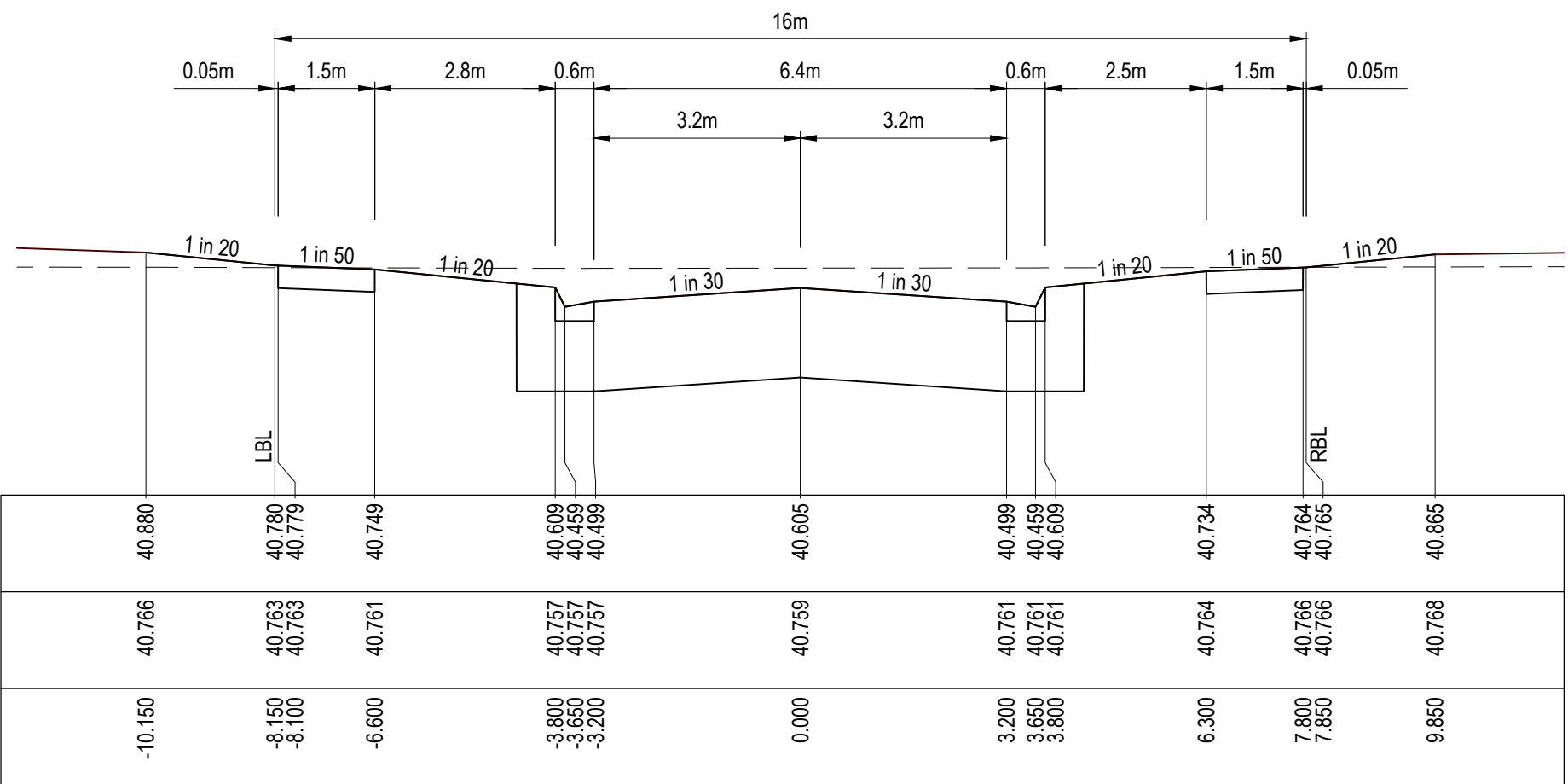
SCALE @ A1 : 1:100 (H) 1:50 (V)

H 2 1 0 2 4

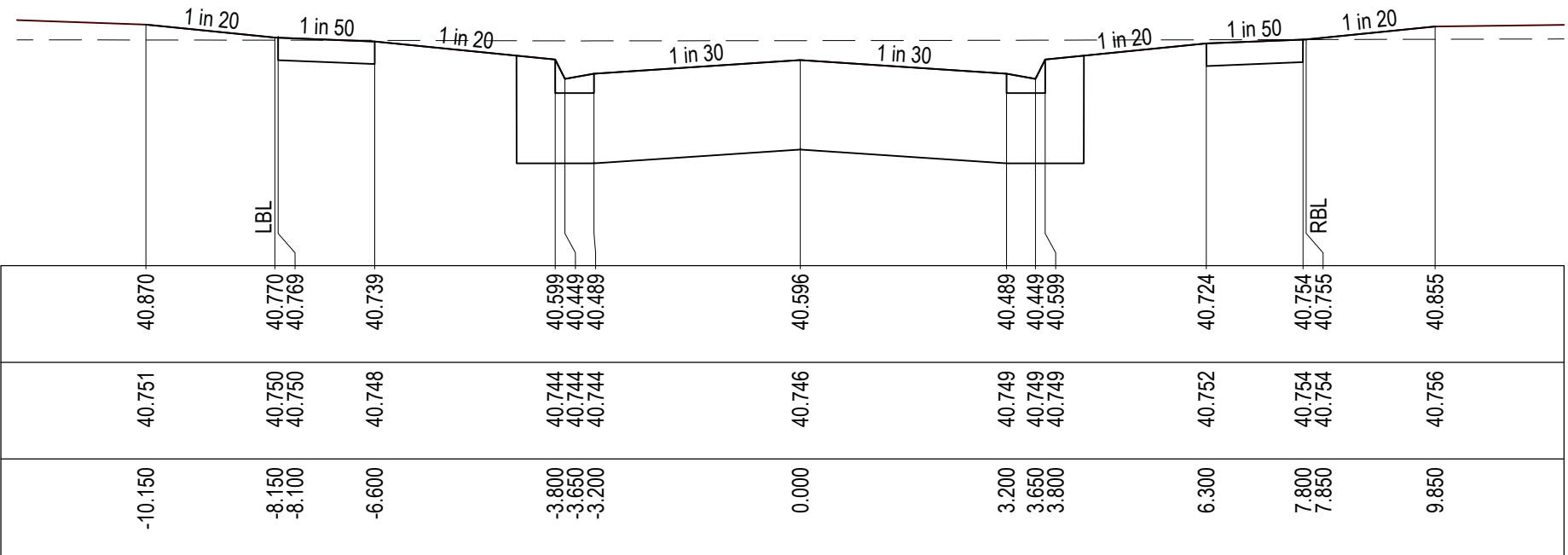
V 1 0.5 0 1 2

DESIGNED S.M	PROJECT ENGINEER S.M	
DRAWN S.M	PROJECT MANAGER M.T	
PROJECT No. 200282.15	DRAWING No. R502	REVISION AC

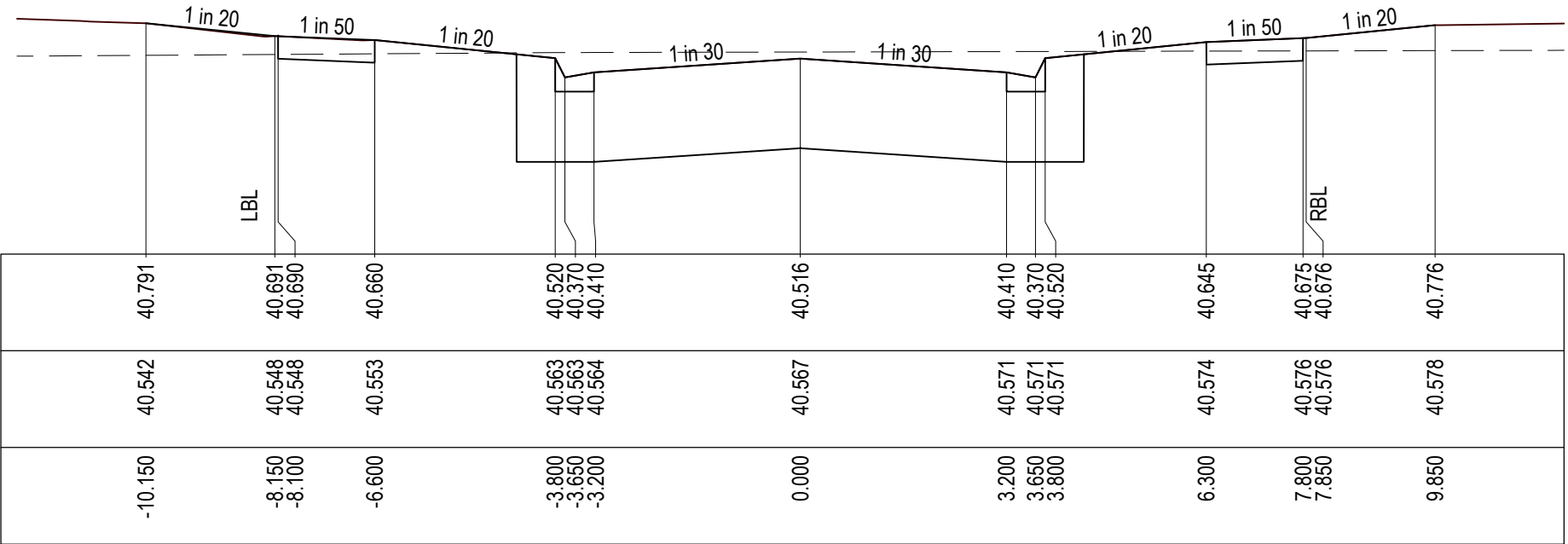
P:\2022\20282- ALAMORA TARNIT\20282- PENZO WAY DRAFTING\AC\ROADS & DRAINAGE\20282-15- R500- ROAD CROSS SECTIONS.DWG



CH 42.000

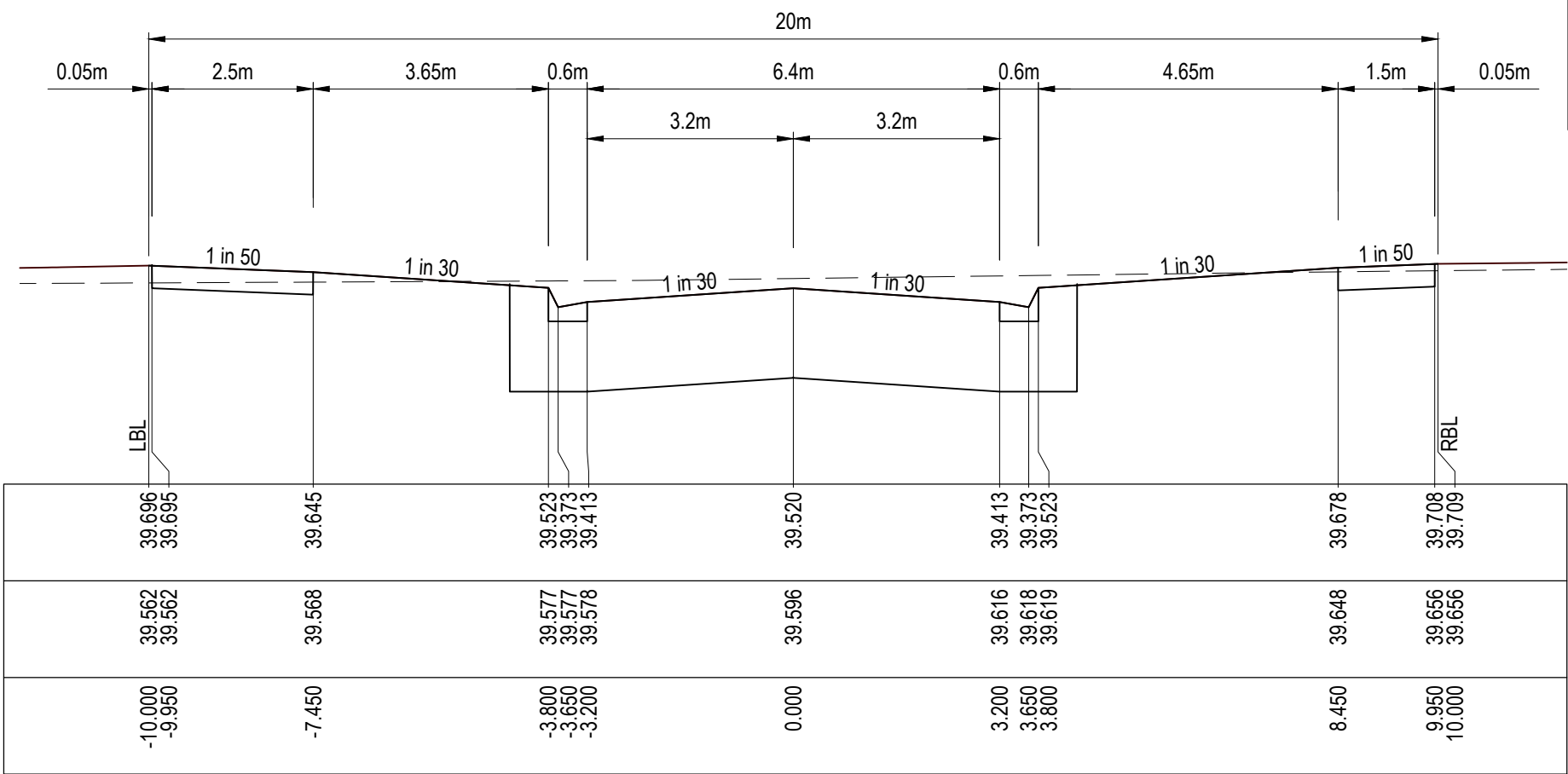


CH 40.000

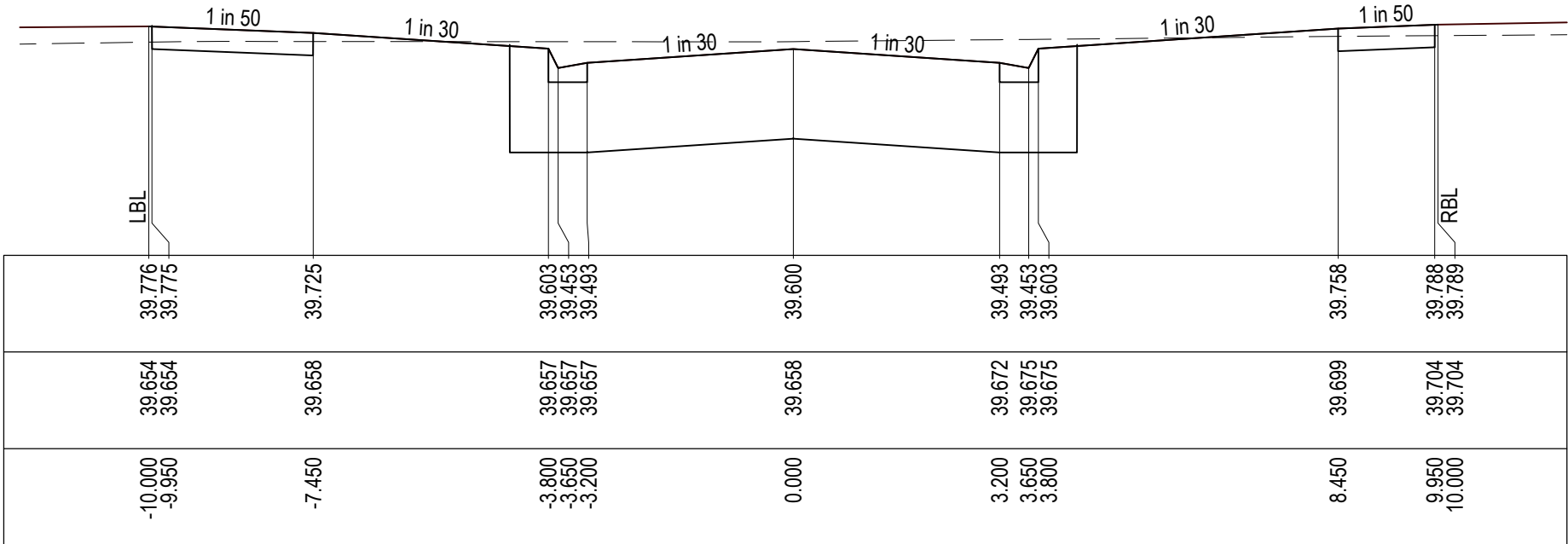


TPCH 24.190

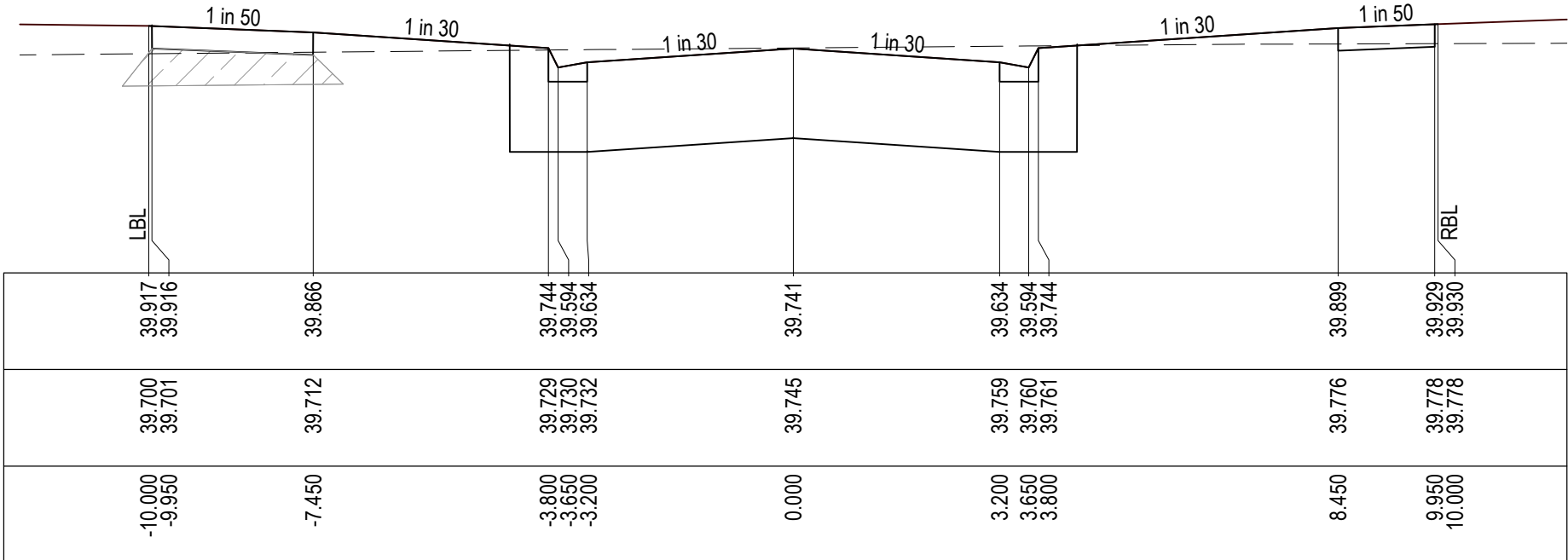
ANDRIA DRIVE SECTION



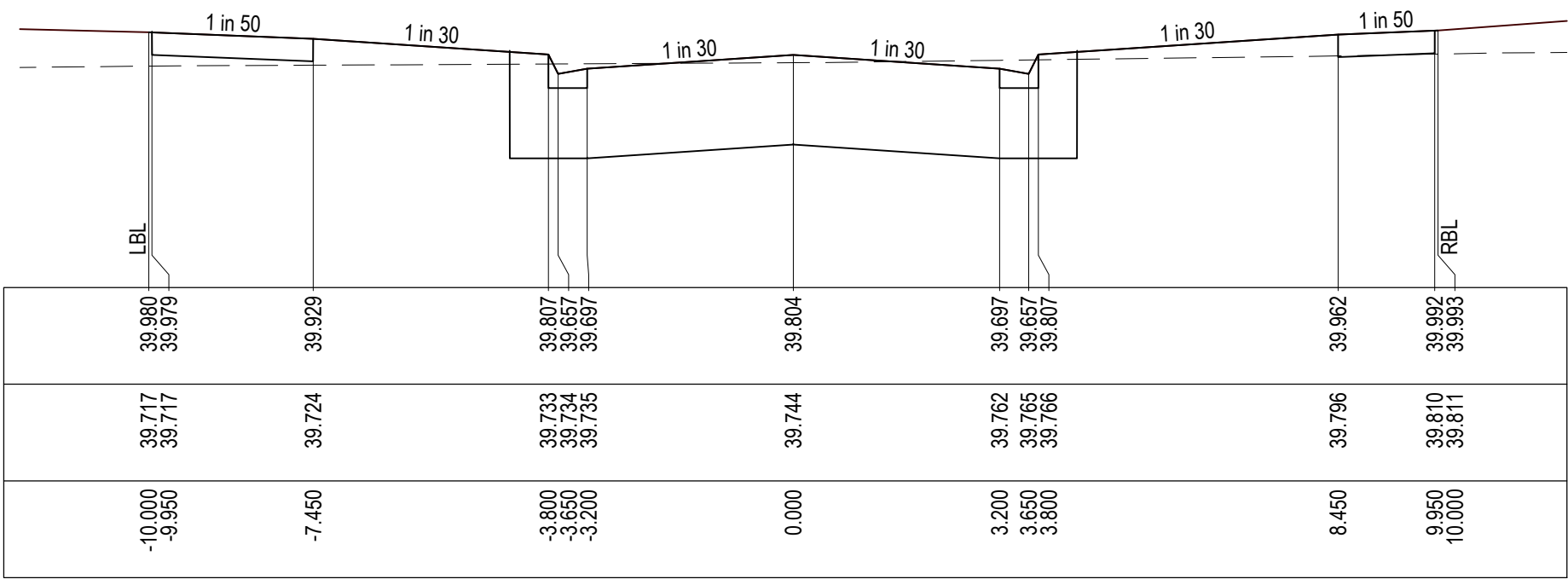
CH 51.366



CH 40.000



CH 20.000



TPCH 11.016

PENZO WAY SECTION

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NOTE:
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NOTE:
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LEGEND

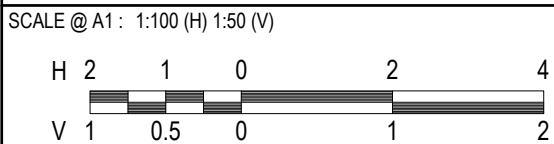
--- EXISTING SURFACE
— DESIGN LINE
SELECT STRUCTURAL FILL

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	11/04/25	AS CONSTRUCTED	M.P	A.W	M.T
0	19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T



ALAMORA - STAGE 15
ROAD CROSS SECTIONS - 4
ANDRIA DR & PENZO WAY

AS CONSTRUCTED



DESIGNED S.M	PROJECT ENGINEER S.M
DRAWN S.M	PROJECT MANAGER M.T
PROJECT No. 200282.15	DRAWING No. R503
REVISION AC	

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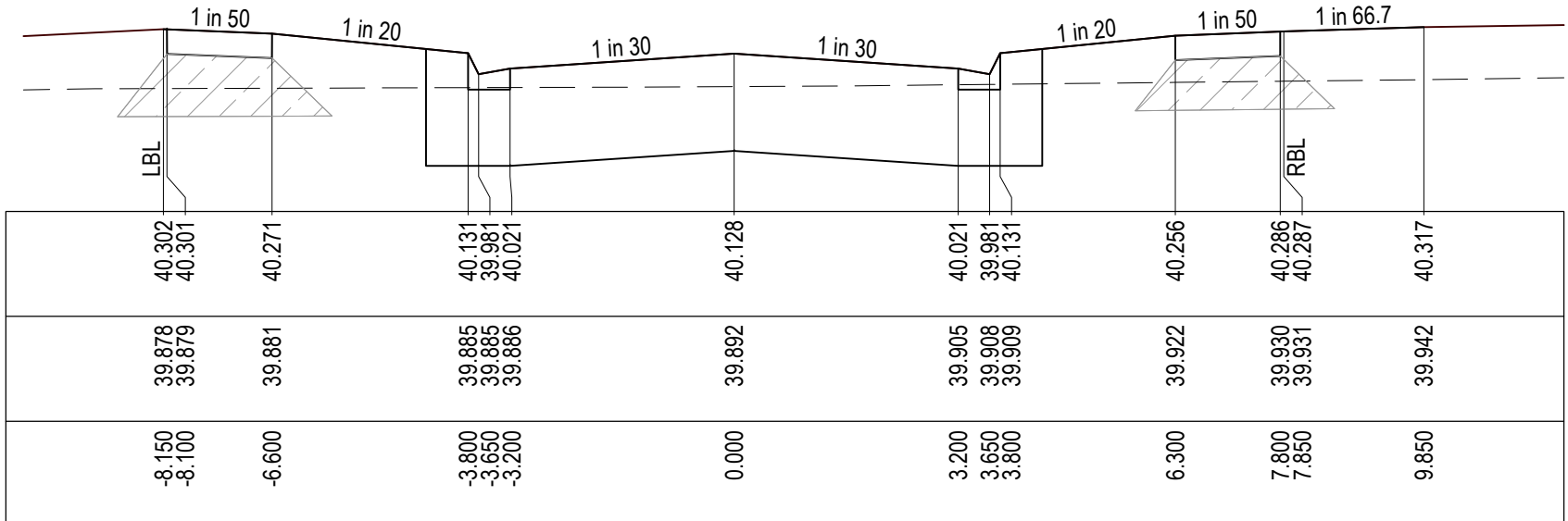
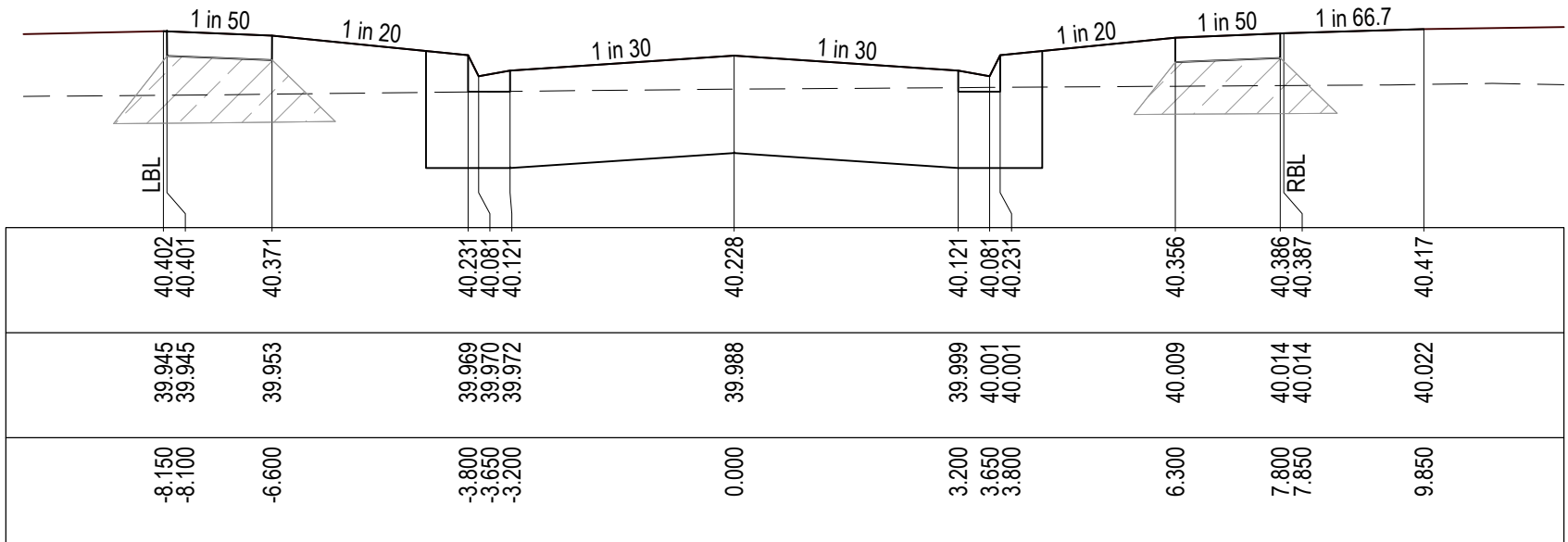
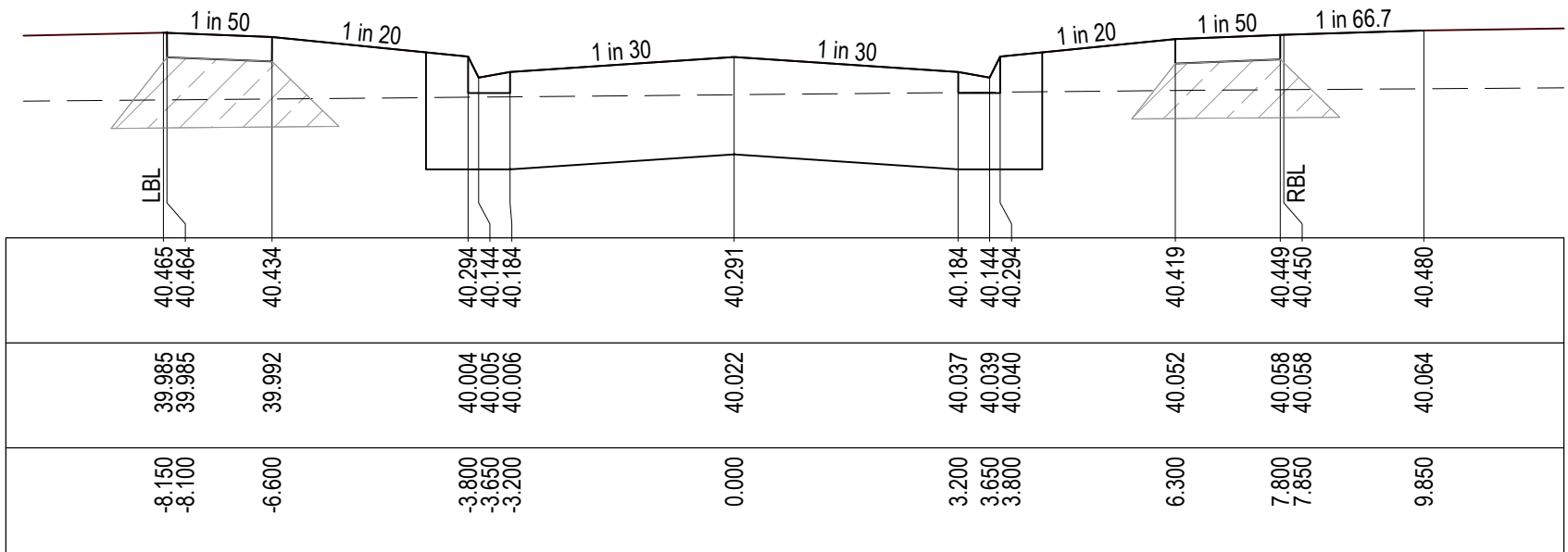
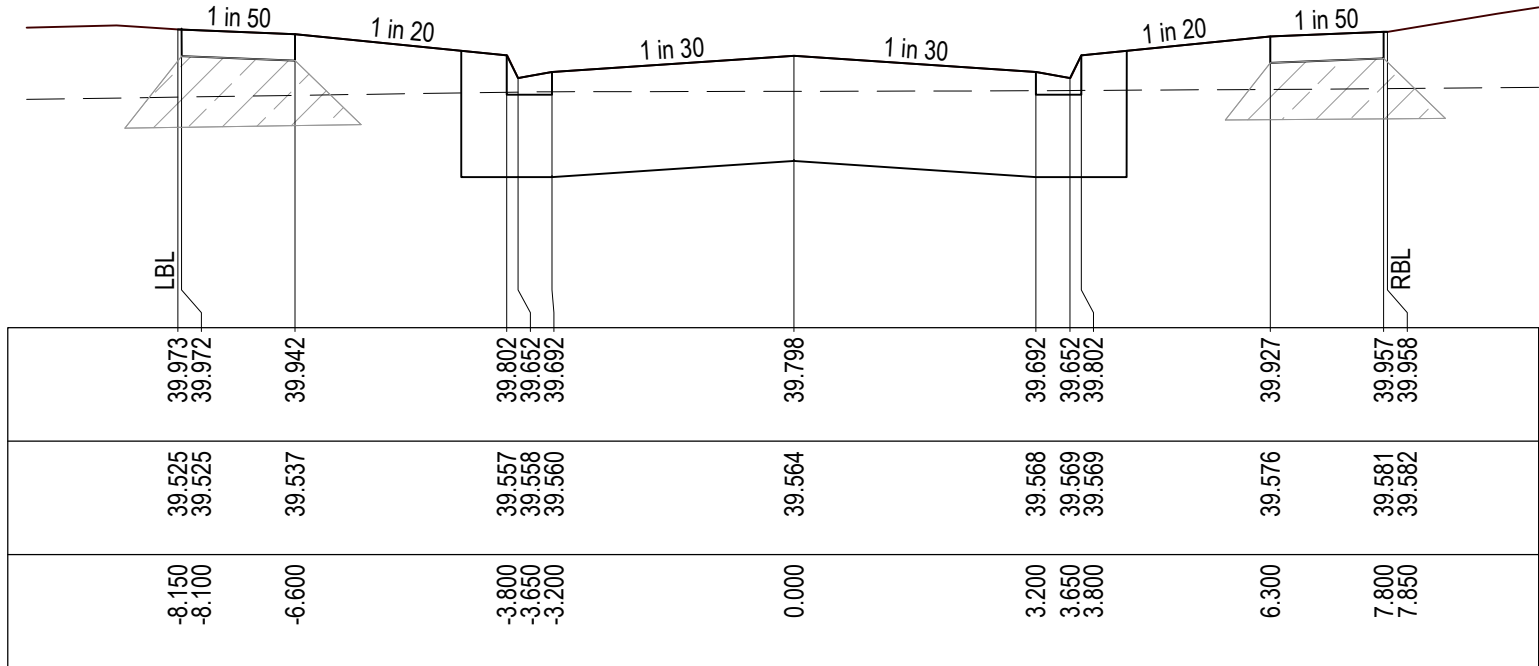
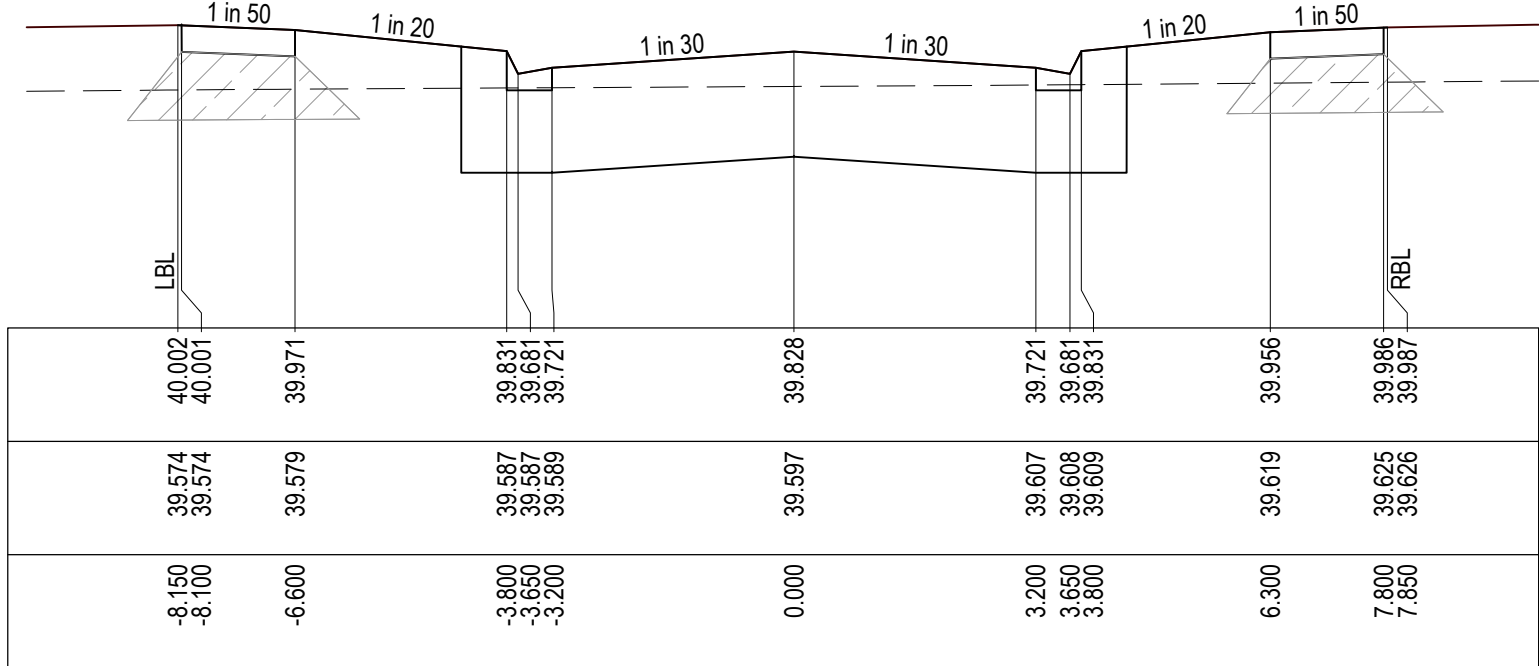
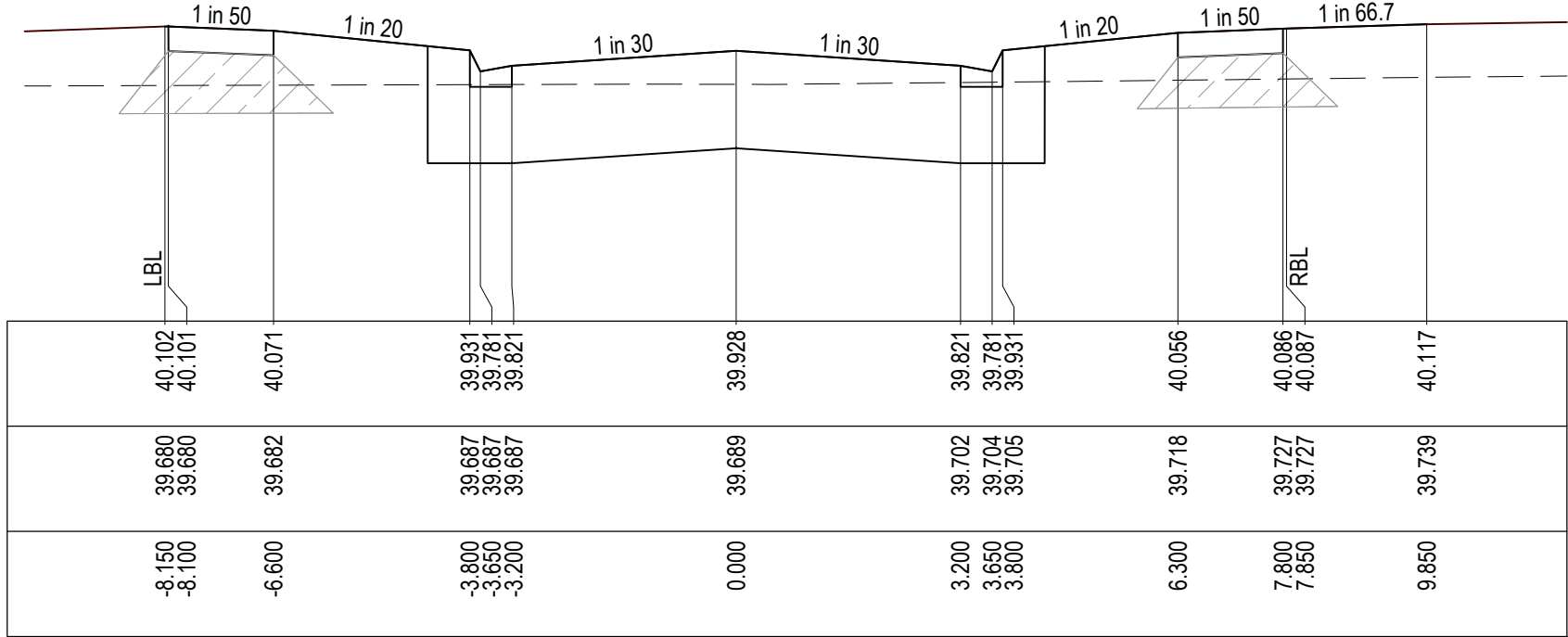
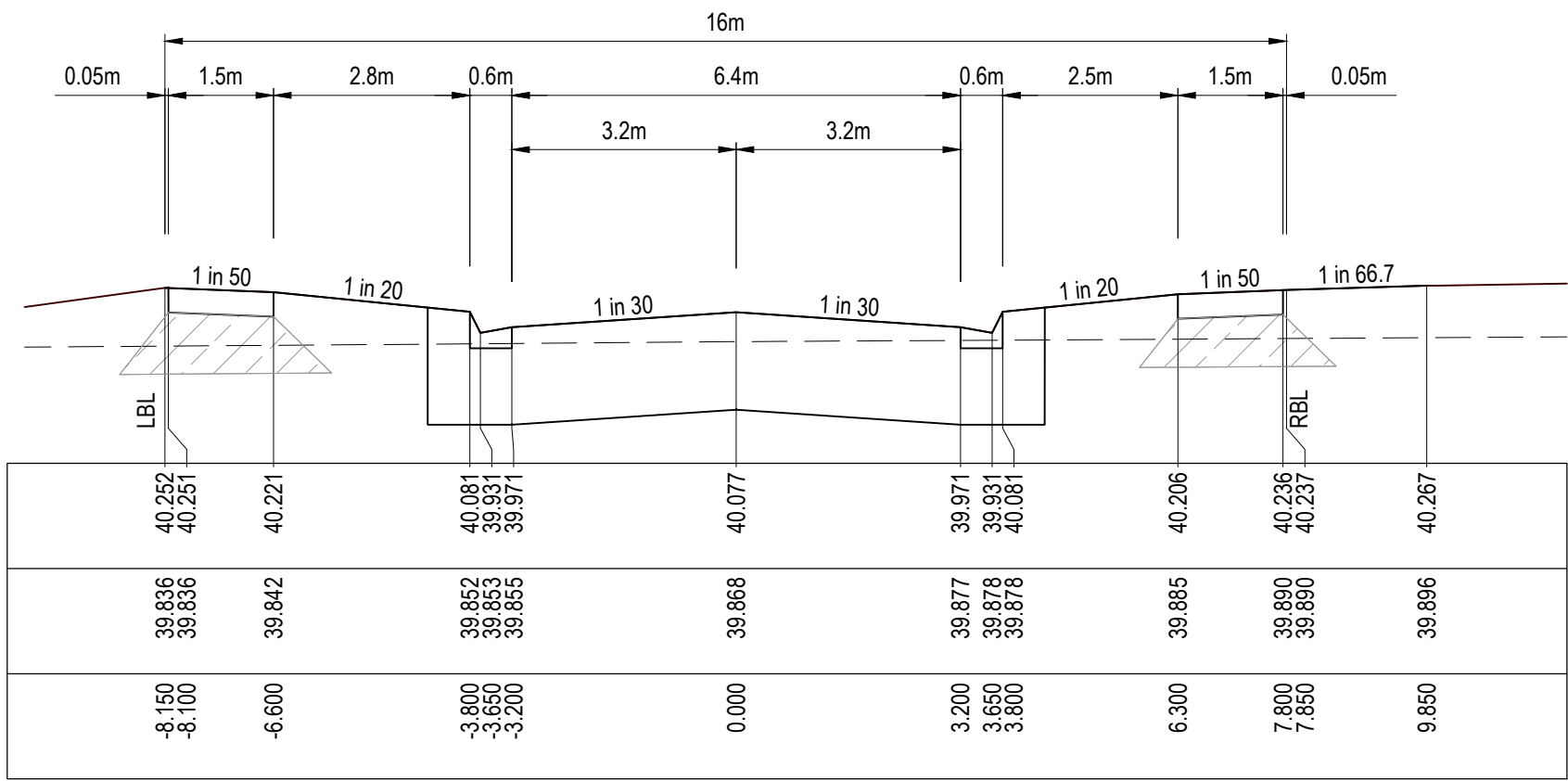
LEGEND

EXISTING SURFACE

—

DESIGN LINE

SELECT STRUCTURAL FILL



P:\2022\20282- ALAMORA - TARNIT\20282- CIVIL\2- DRAFTING\ROADS & DRAINAGE\20282-15- R500 - ROAD CROSS SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	11/04/25	AS CONSTRUCTED	M.P	A.W	M.T
0	19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T

CLIENT

villawood

properties

Communities Designed for Living

creo

CIVIL

Level 7, 176 Wellington Parade
East Melbourne, VIC, Australia 3002

PROJECT

ALAMORA

Tarnit

DRAWING TITLE

ALAMORA - STAGE 15

ROAD CROSS SECTIONS - 5

BARCELONA WAY

STATUS

AS CONSTRUCTED

SCALE @ A1: 1:100 (H) 1:50 (V)

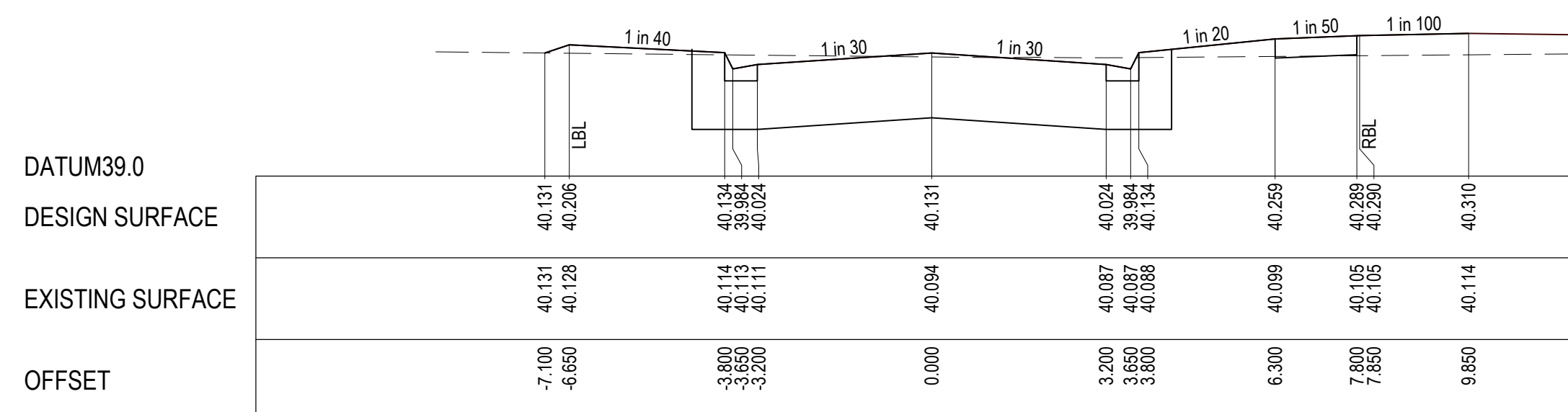
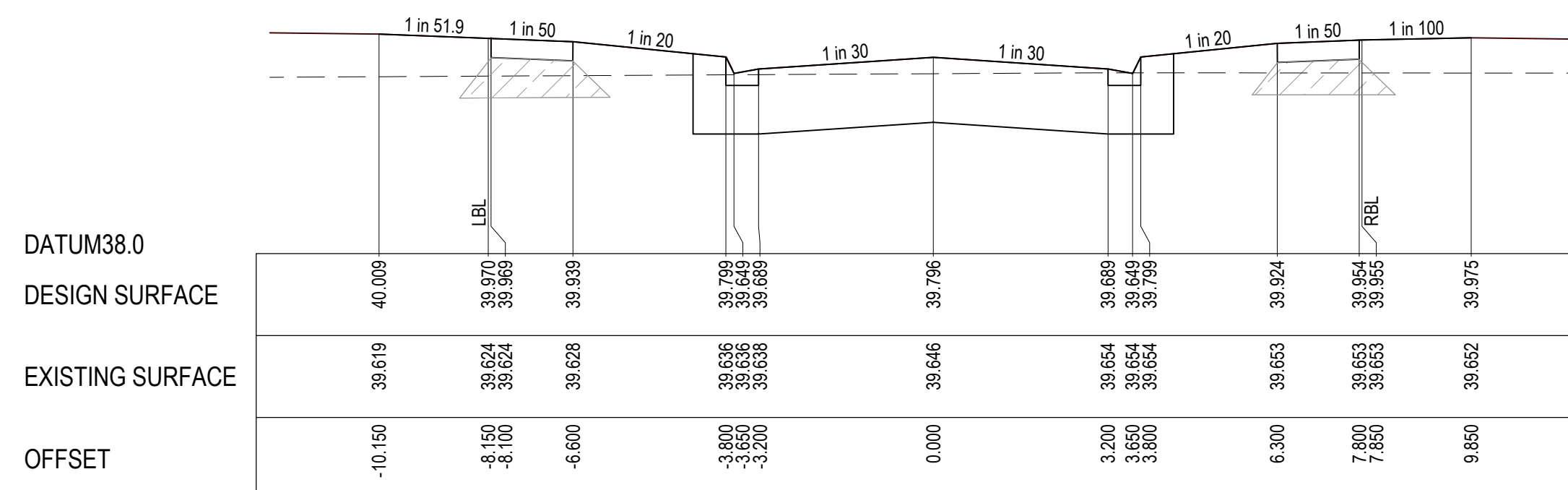
H 2 1 0 2 4

V 1 0.5 0 1 2

DESIGNED	S.M	PROJECT ENGINEER	S.M
DRAWN	S.M	PROJECT MANAGER	M.T
PROJECT No.	200282.15	DRAWING No.	R504
REVISION	AC		

NOTE:
SELECT STRUCTURAL FILL IN ACCORDANCE WITH
WYNDHAM CITY COUNCIL SPECIFICATIONS &
REQUIREMENTS IS REQUIRED UNDER PAVEMENT AND
FOOTPATHS @ 45° WHERE CONSTRUCTED ABOVE
EXISTING SURFACE.

 EXISTING SURFACE
 DESIGN LINE
 SELECT STRUCTURAL FILL

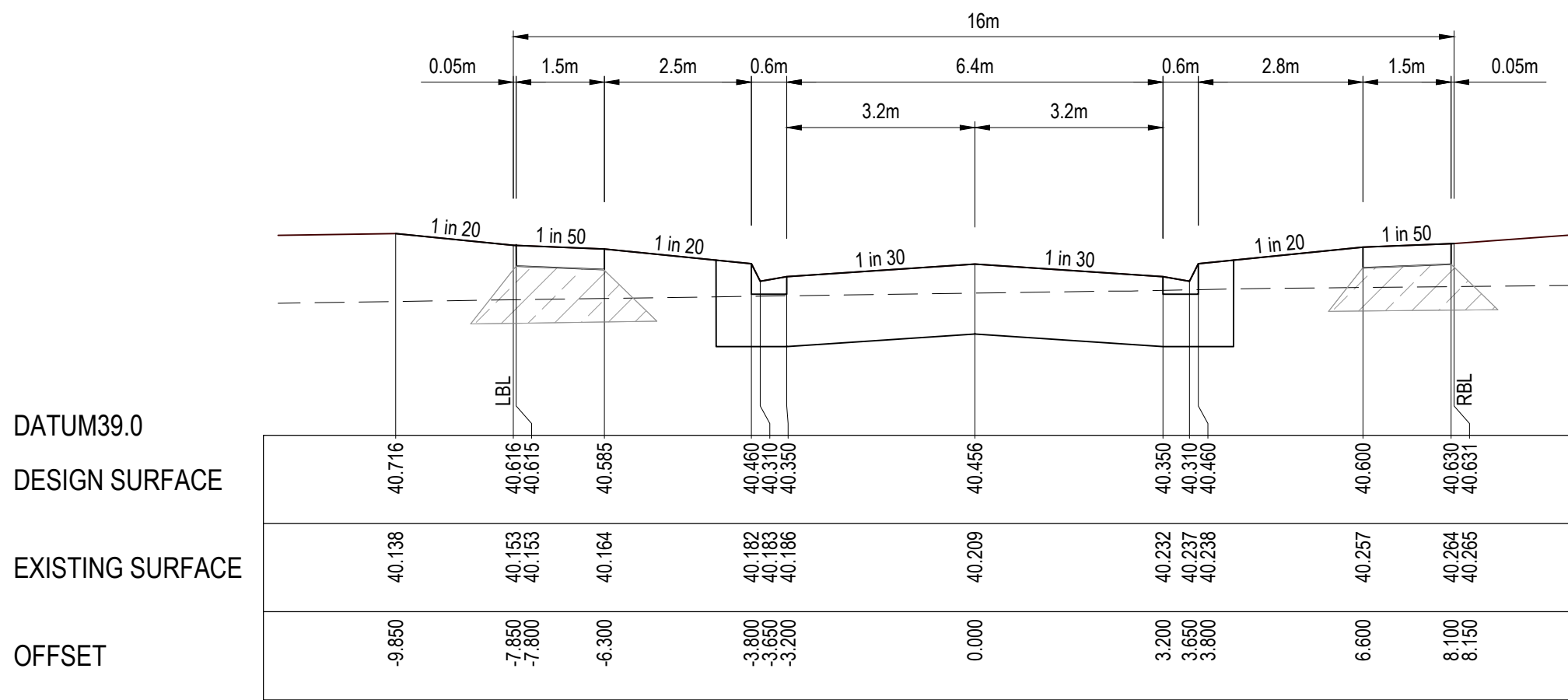


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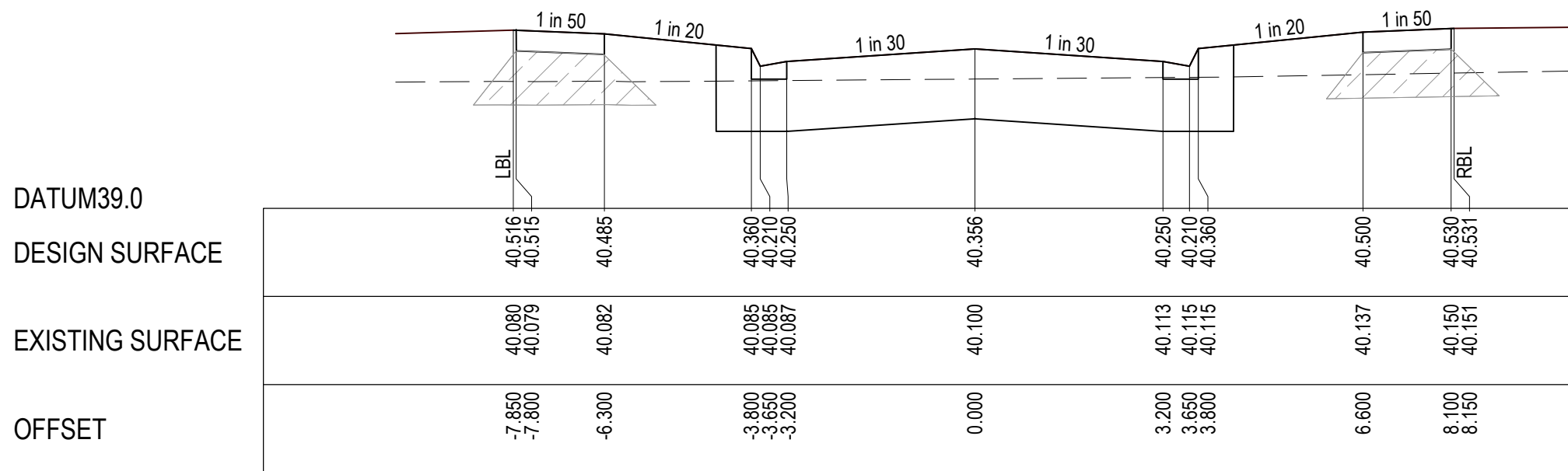
NOTE:
CROSS SECTIONS LBL & RBL LABELS REFER TO LEFT AND RIGHT TITLE BOUNDARY RESPECTIVELY. READ IN ASCENDING ORDER ALONG THE RELEVANT LONG SECTION CHAINAGES

NOTE:
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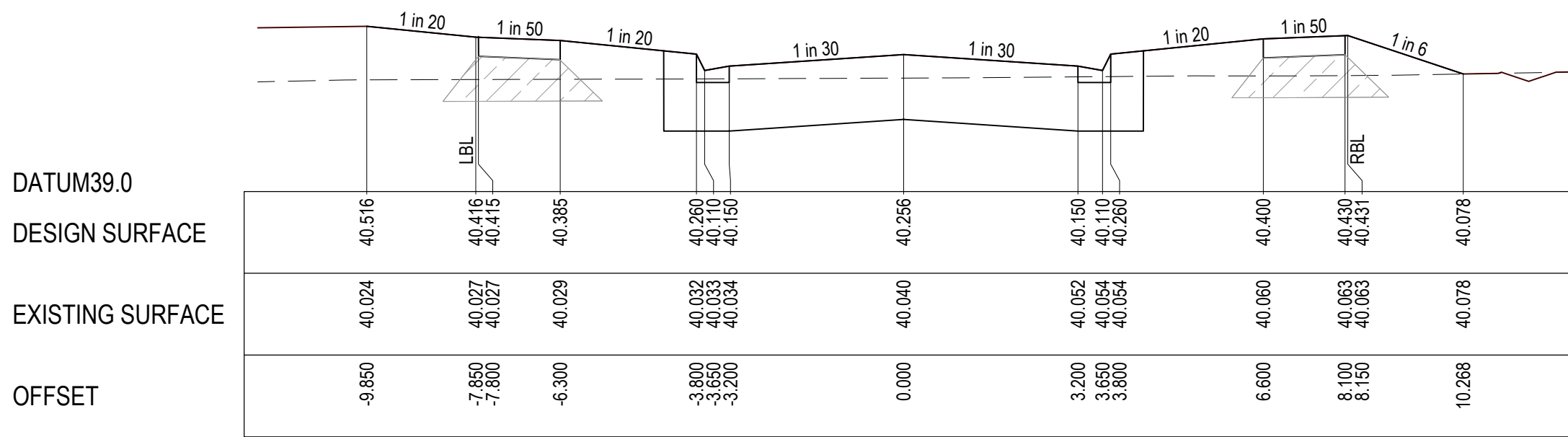
LEGEND
--- EXISTING SURFACE
— DESIGN LINE
SELECT STRUCTURAL FILL



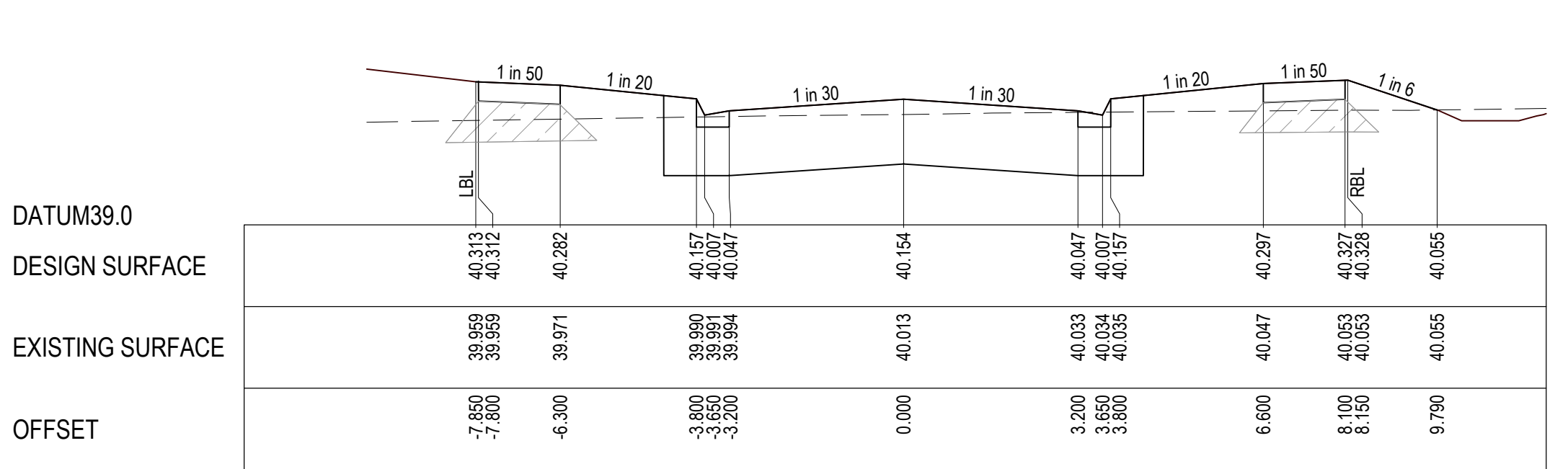
CH 80.000



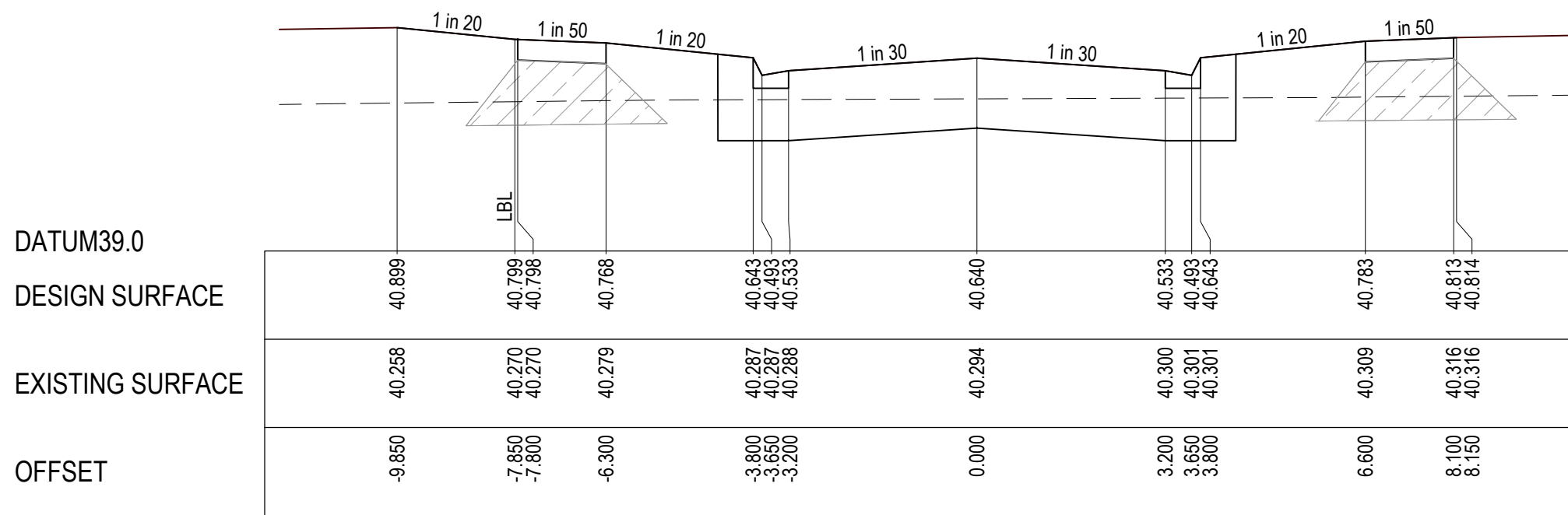
CH 60.000



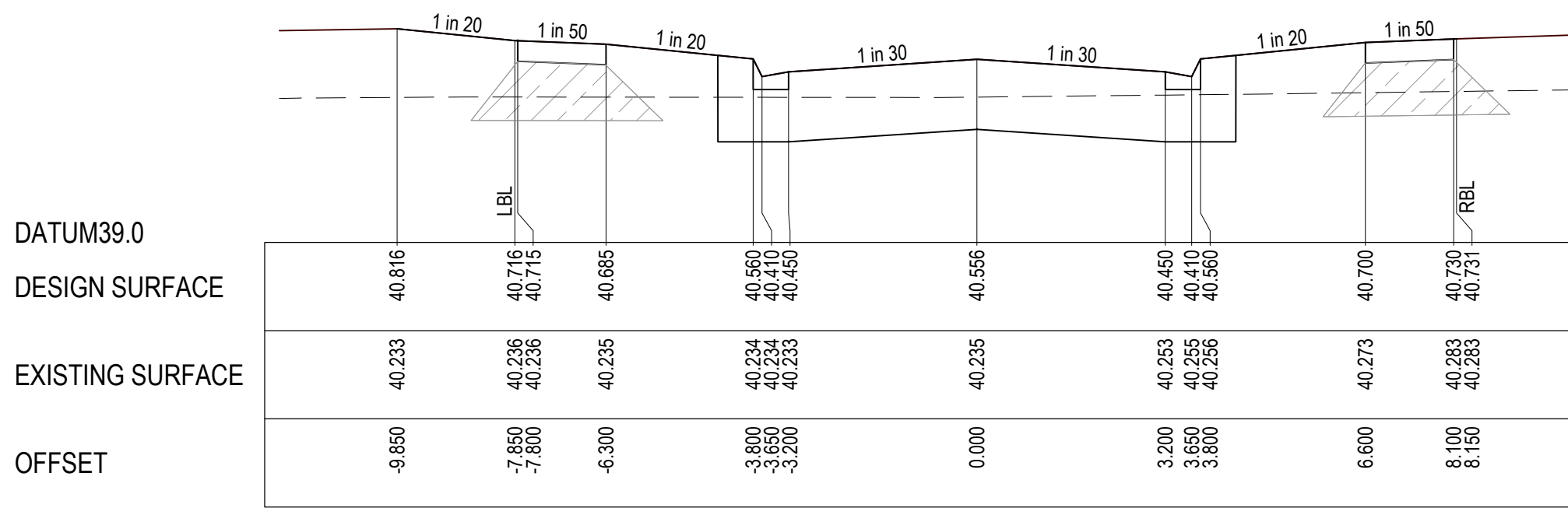
CH 40.000



TPCH 19.460



CH 116.746



CH 100.000

P:\2022\20282- ALAMORA - TARNIT\2022- CIVIL\2 DRAFTING\AC\ROADS & DRAINAGE\20282.15- R500 - ROAD CROSS SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER
						 Communities Designed for Living	 Level 7, 176 Wellington Parade East Melbourne, VIC, Australia 3002		ALAMORA - STAGE 15 ROAD CROSS SECTIONS - 7 NALANDA ROAD	S.M	S.M
AC	11/04/25	AS CONSTRUCTED	M.P	A.W	M.T						
0	19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T						
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T						

SCALE @ A1 : 1:100 (H) 1:50 (V)

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PROJECT No.	DRAWING No.	REVISION
200282.15	R506	AC

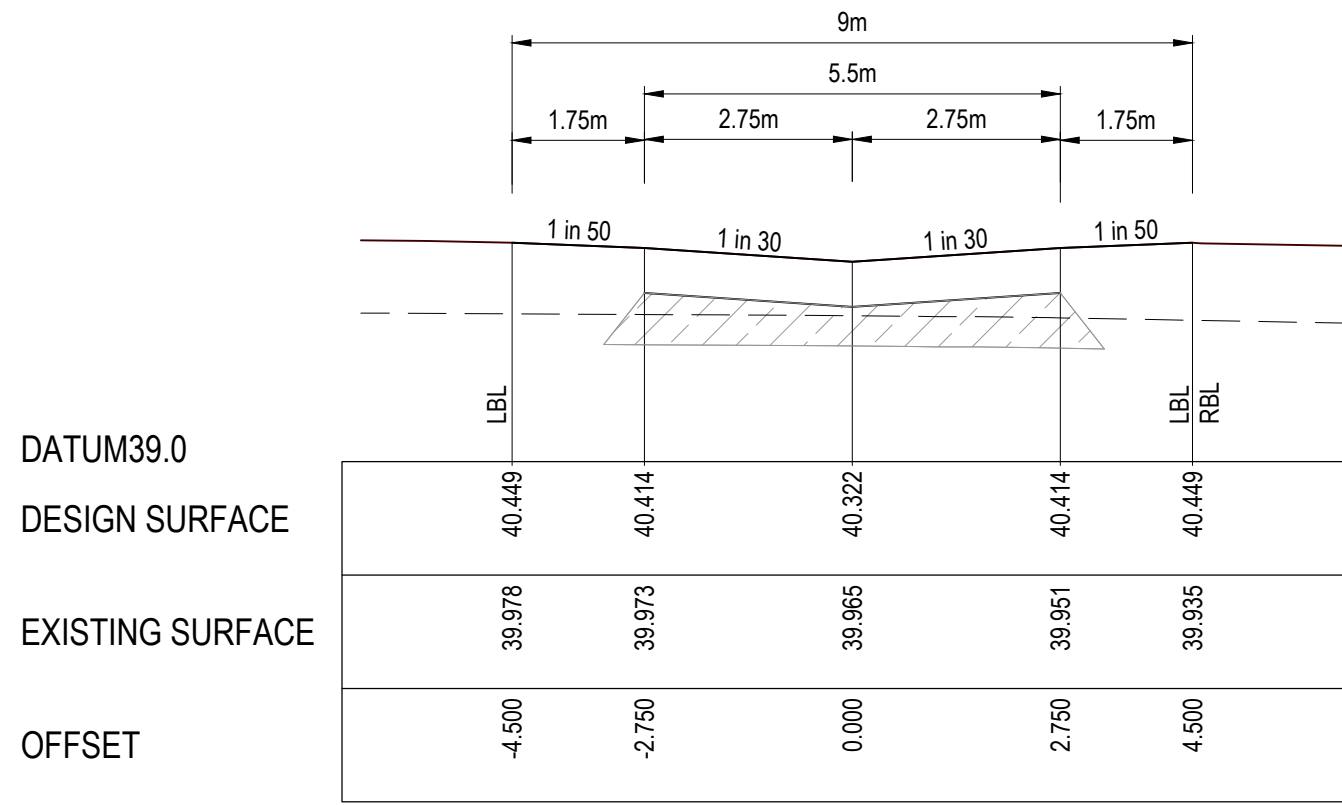
WARNING
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NOTE:
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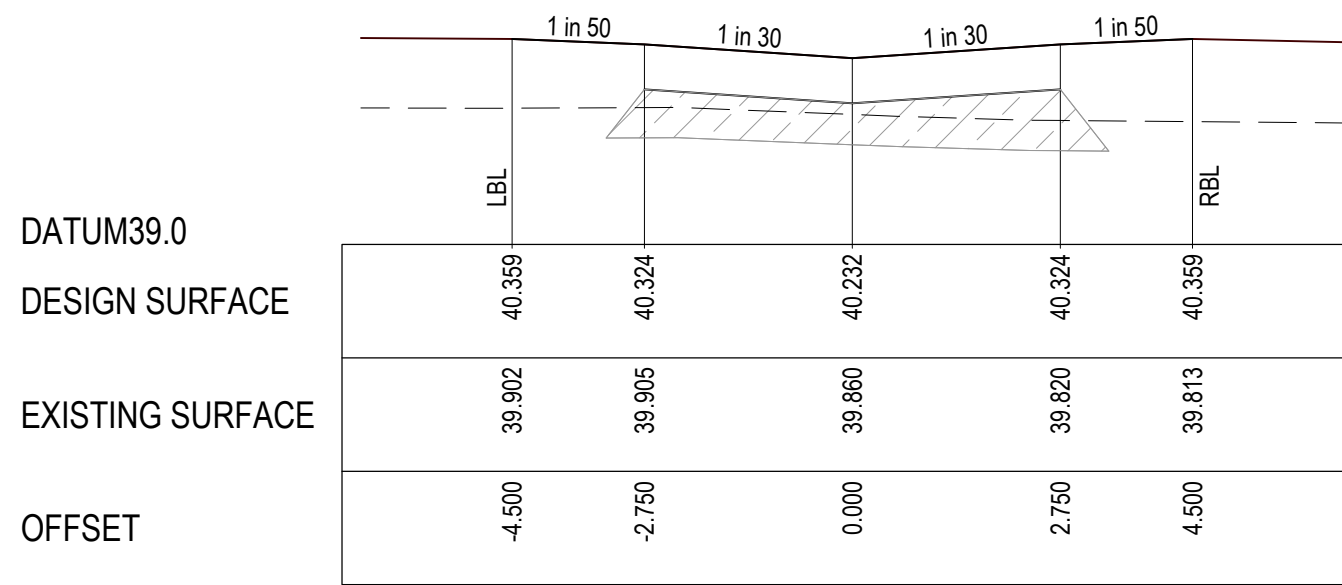
NOTE:
SELECT STRUCTURAL FILL IN ACCORDANCE WITH WYNDHAM CITY COUNCIL SPECIFICATIONS & REQUIREMENTS IS REQUIRED UNDER PAVEMENT AND FOOTPATHS @ 45° WHERE CONSTRUCTED ABOVE EXISTING SURFACE.

LEGEND

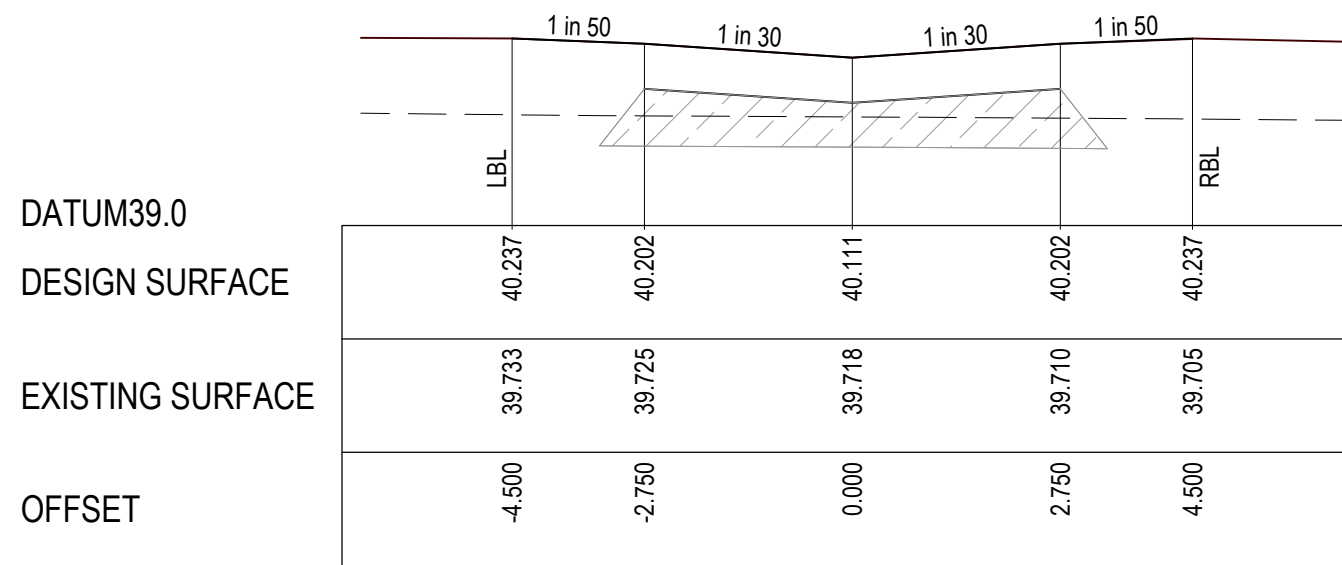
--- EXISTING SURFACE
— DESIGN LINE
 SELECT STRUCTURAL FILL



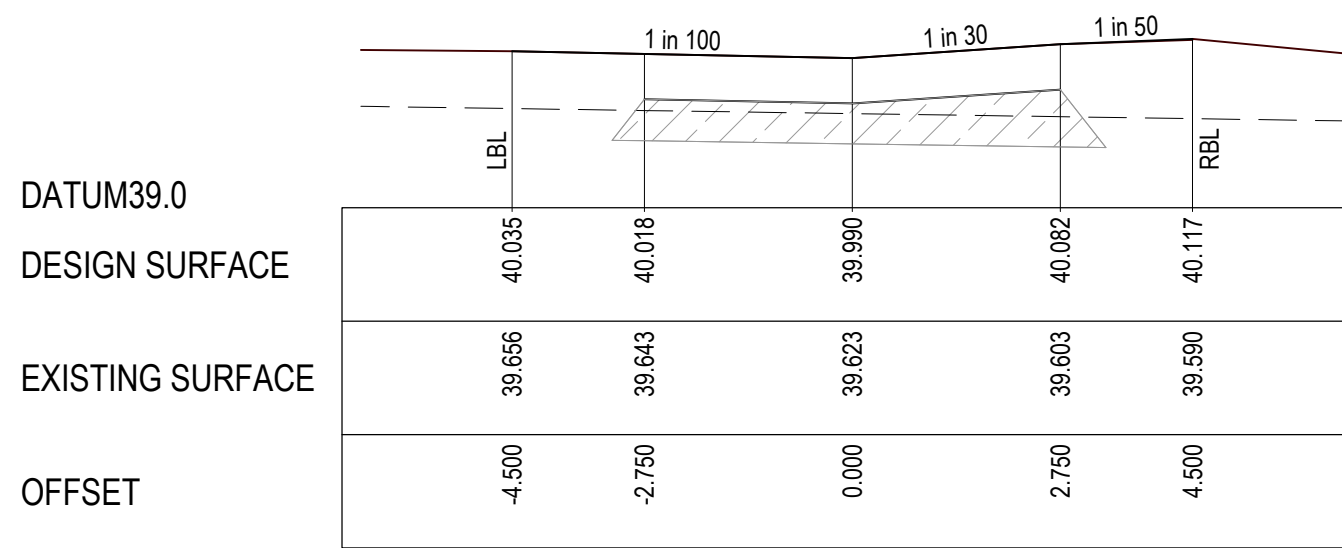
CH 58.000



CH 40.000

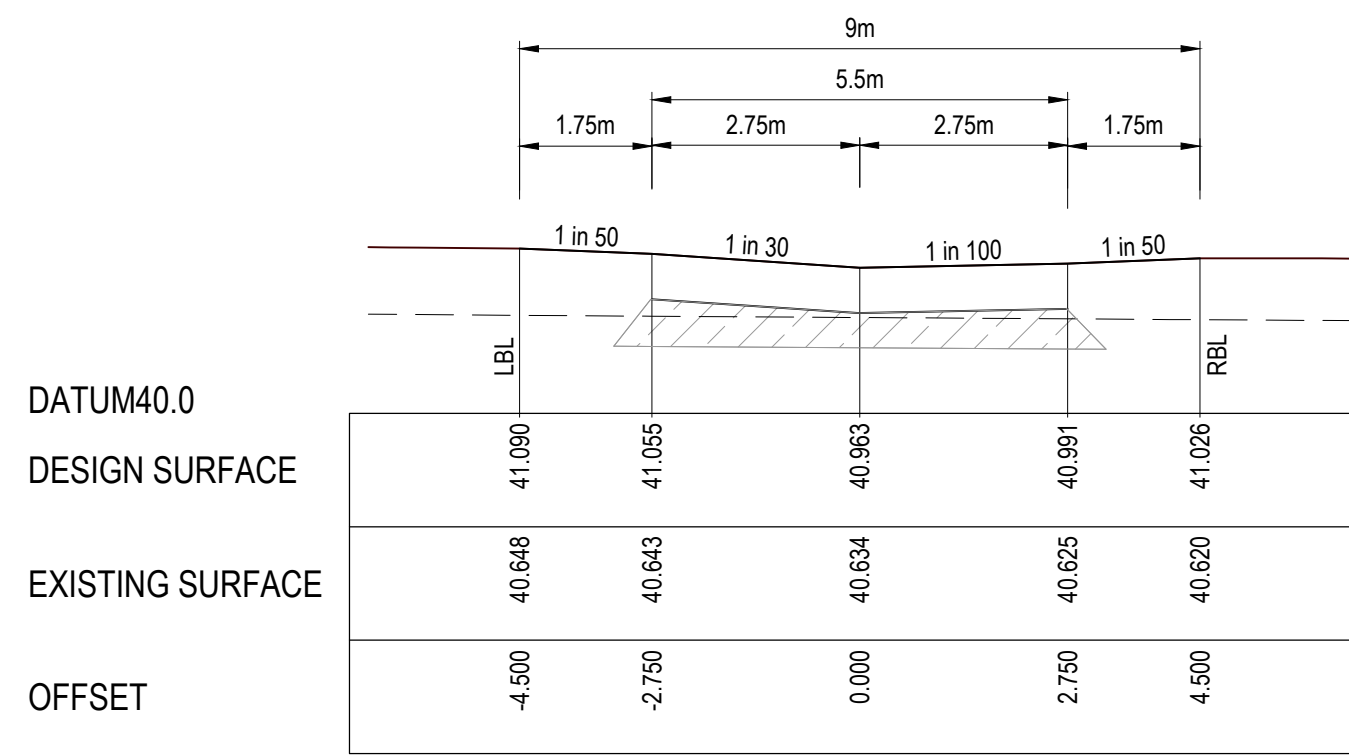


CH 20.000

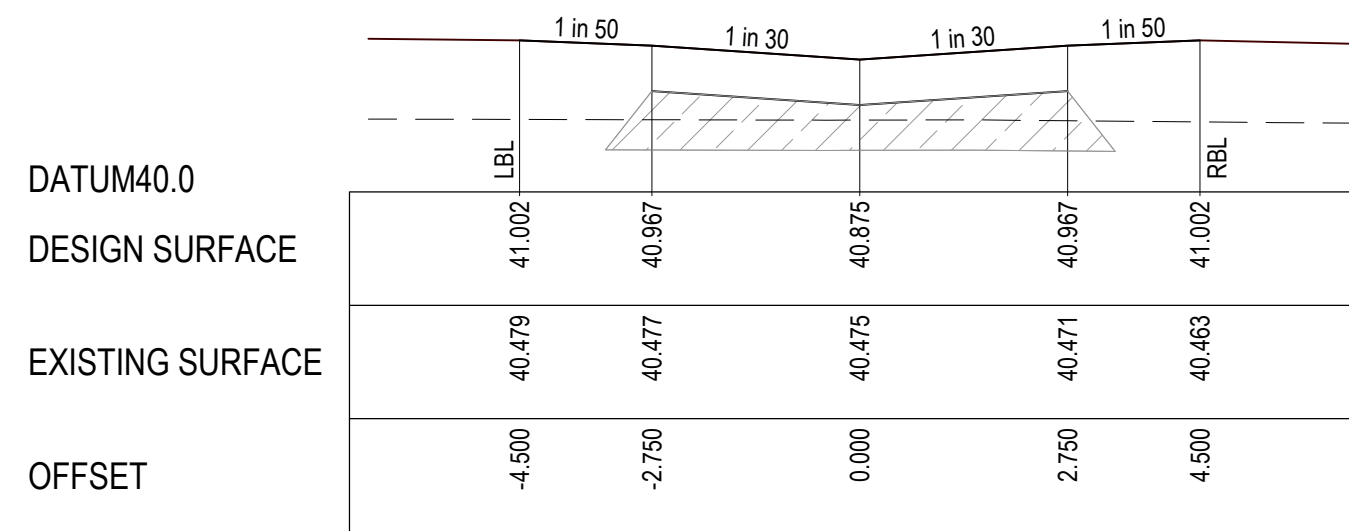


CH 2.000

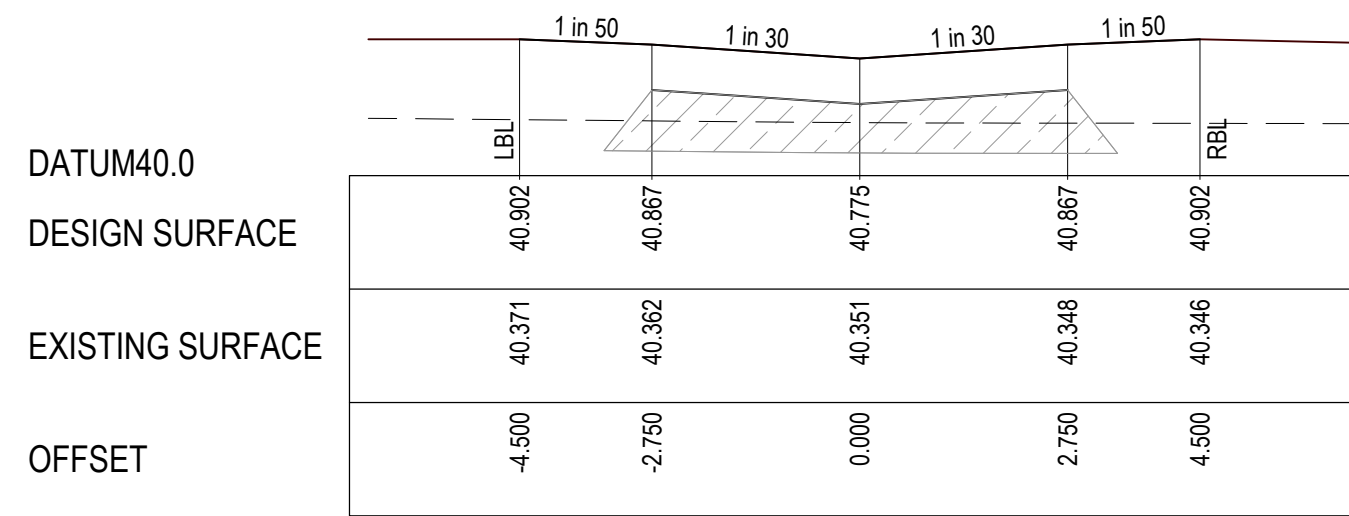
RIMO LANE SECTION



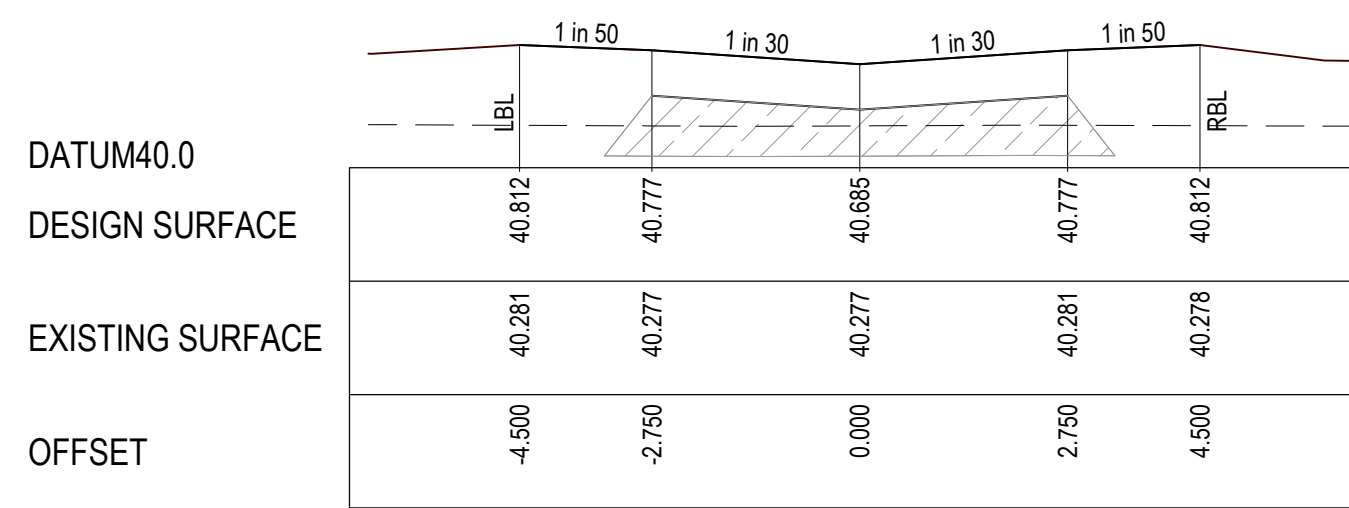
CH 57.583



CH 40.000



CH 20.000



CH 2.000

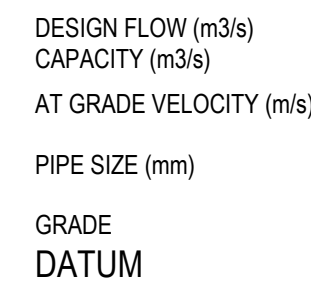
SAMIR LANE SECTION

P:\2020\20282- ALAMORA TARNIT\20282- CIVIL\2 DRAFTING\AC\ROADS & DRAINAGE\20282.15- R500- ROAD CROSS SECTIONS.DWG

REVISION			DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT  Communities Designed for Living	PROJECT  Level 7, 176 Wellington Parade East Melbourne, VIC, Australia 3002	DRAWING TITLE ALAMORA - STAGE 15 ROAD CROSS SECTIONS - 8 RIMO & SAMIR LANE	STATUS AS CONSTRUCTED SCALE @ A1 : 1:100 (H) 1:50 (V) 	DESIGNED	PROJECT ENGINEER	
							S.M					S.M		
							S.M					PROJECT MANAGER		
							M.T							
							PROJECT No.					DRAWING No.	REVISION	
AC			11/04/25	AS CONSTRUCTED	M.P	A.W	M.T					200282.15	R507	AC
0			19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T							
A			17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T							

LEGEND

- EXISTING SURFACE
- DESIGN SURFACE
- DRAINAGE PIPE/PIT
- HYDRULIC GRADE LINE
-  CRUSHED ROCK BACKFILL
- — — PROPOSED SEWER MAIN



D:\2020\200282 - ALAMORA, TARNEIT\200282_15 - R600 - DRAINAGE LONG SECTIONS.DWG

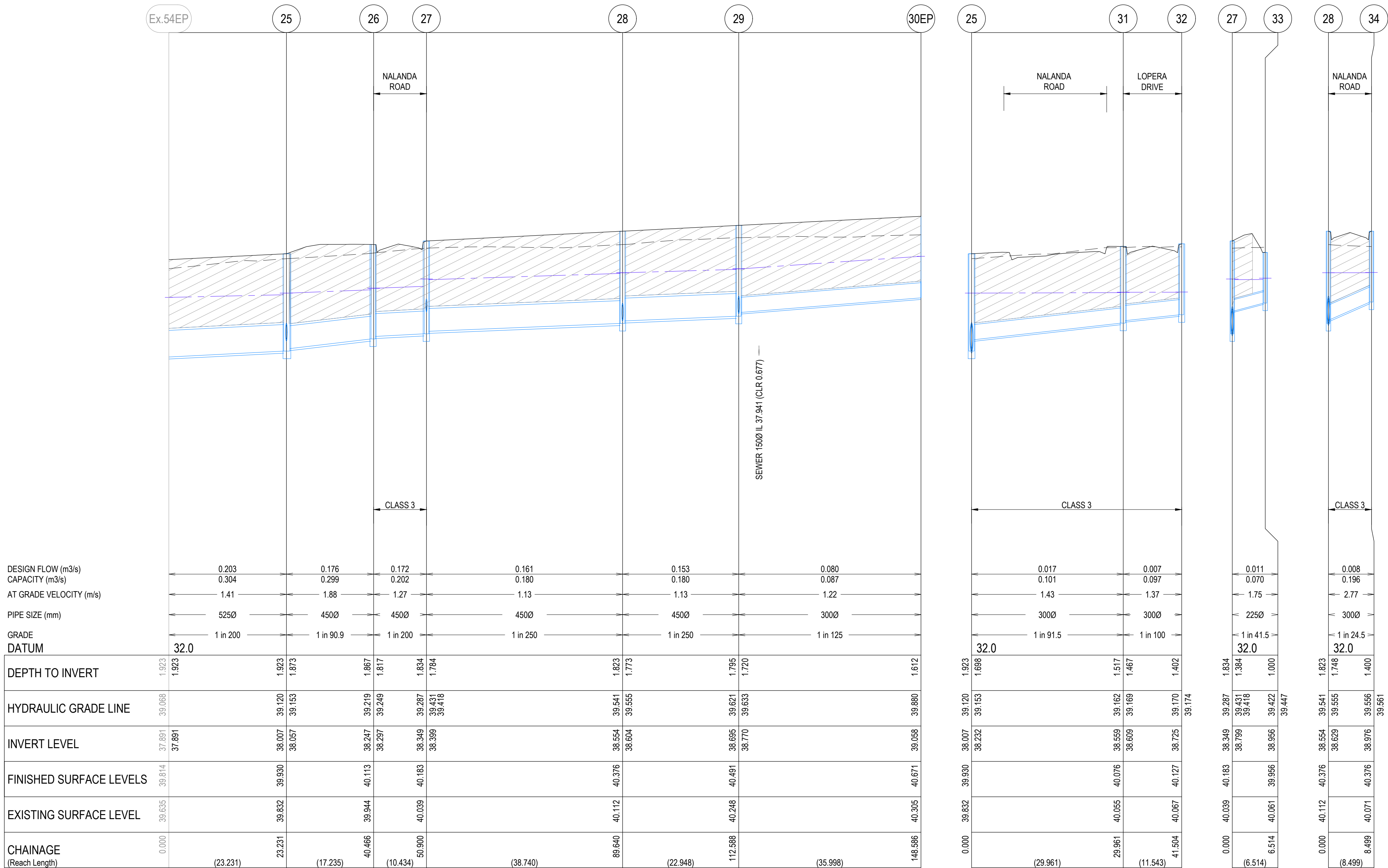
LEGEND

- EXISTING SURFACE
- DESIGN SURFACE
- DRAINAGE PIPE/PIT
- HYDRULIC GRADE LINE
- CRUSHED ROCK BACKFILL
- PROPOSED SEWER MAIN

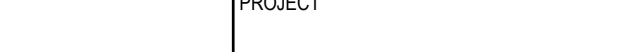
REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER		
						 Communities Designed for Living	 Level 7, 176 Wellington Parade East Melbourne, VIC, Australia 3002			S.M	S.M		
											S.M	M.T	
AC	11/04/25	AS CONSTRUCTED	M.P	A.W	M.T								
0	19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T								
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T								

WARNING
BEWARE OF UNDERGROUND & OVERHEAD SERVICES
The locations of underground & overhead services are approximate only & their exact position should be proven on site. No guarantee is given that all existing services are shown. Locate all underground services before commencement of works
DIAL 1100 BEFORE YOU DIG
www.1100.com.au

LEGEND	
	EXISTING SURFACE
	DESIGN SURFACE
	DRAINAGE PIPE/PIT
	HYDRUALIC GRADE LINE
	CRUSHED ROCK BACKFILL
	PROPOSED SEWER MAIN



P:\2022\20282- ALAMORA - TARNIT\20282- CIVIL\2 DRAFTING\AC\ROADS & DRAINAGE\20282-15- R600 - DRAINAGE LONG SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER	
						 Communities Designed for Living	 Level 7, 176 Wellington Parade East Melbourne, VIC, Australia 3002	ALAMORA - STAGE 15 DRAINAGE LONG SECTIONS - 3		S.M	S.M	
					S.M					PROJECT MANAGER		
										M.T		
AC	11/04/25	AS CONSTRUCTED	M.P	A.W	M.T				SCALE @ A1 : 1:500 (H) 1:50 (V)			
0	19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T							
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T					PROJECT No. 200282.15	DRAWING No. R602	REVISION AC

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LEGEND

EXISTING SURFACE

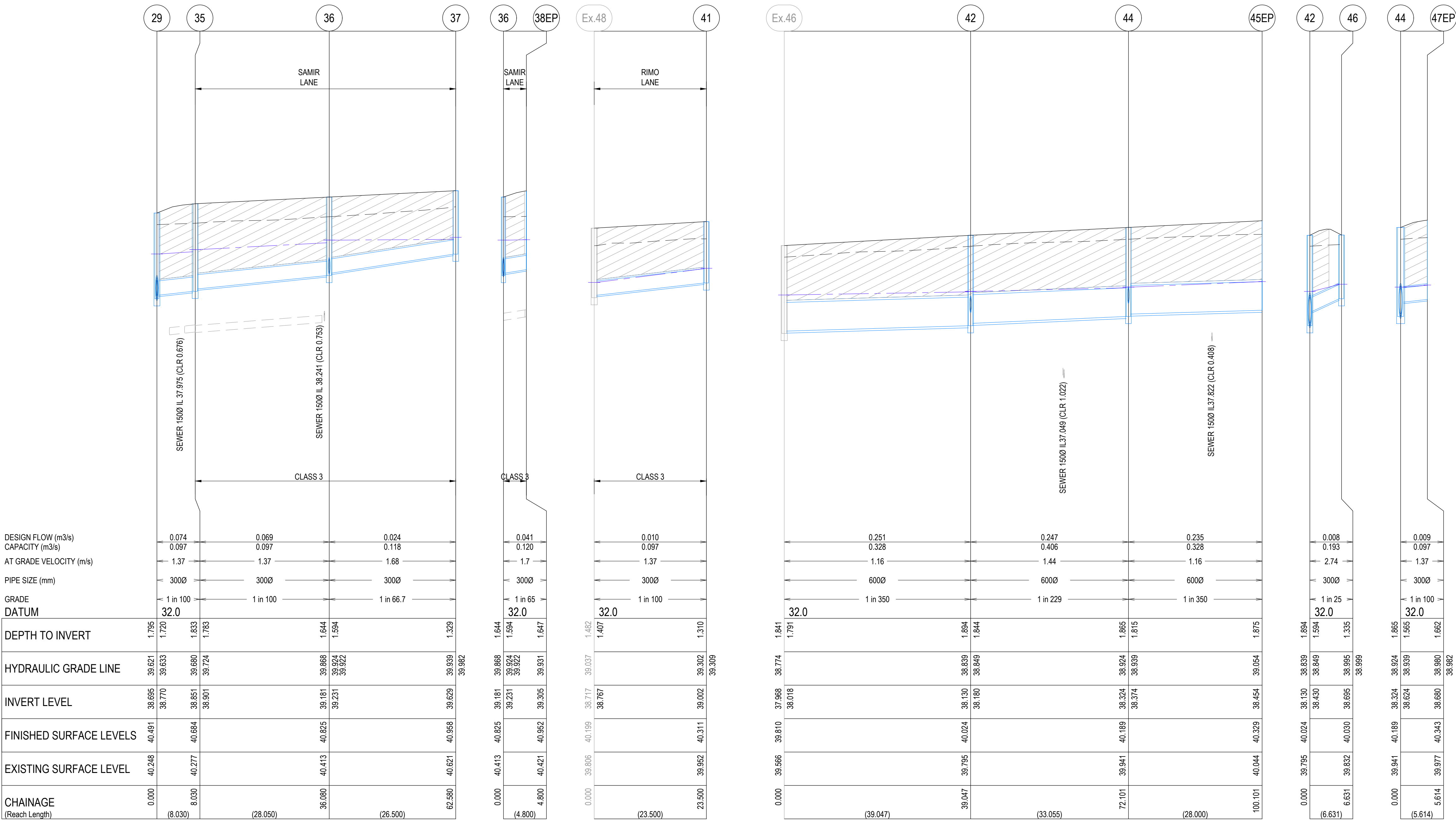
DESIGN SURFACE

DRAINAGE PIPE/PIT

HYDRUALIC GRADE LINE

CRUSHED ROCK BACKFILL

PROPOSED SEWER MAIN



P:\2022\20282- ALAMORA - TARNIT\100282 - CIVIL\2 - DRAFTING\AC\ROADS & DRAINAGE\20282.15 - R600 - DRAINAGE LONG SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	11/04/25	AS CONSTRUCTED	M.P	AW	M.T
0	19/09/24	ISSUED FOR CONSTRUCTION	M.P	AW	M.T
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T

CLIENT

villawood

properties

Communities Designed for Living

creo

CIVIL

Level 7, 176 Wellington Parade
East Melbourne, VIC, Australia 3002

PROJECT

ALAMORA

Tarnit

DRAWING TITLE

ALAMORA - STAGE 15
DRAINAGE LONG SECTIONS - 4

STATUS

AS CONSTRUCTED

SCALE @ A1: 1:500 (H) 1:50 (V)

H 10 5 0 10 20

V 1 0.5 0 1 2

DESIGNED

S.M

DRAWN

S.M

PROJECT No.

200282.15

PROJECT ENGINEER

S.M

PROJECT MANAGER

M.T

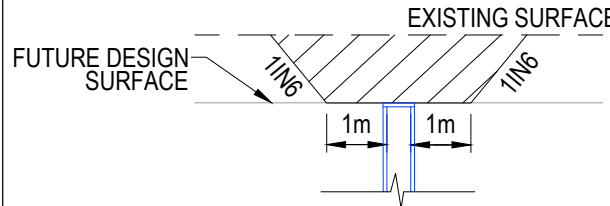
DRAWING No.

R603

REVISION

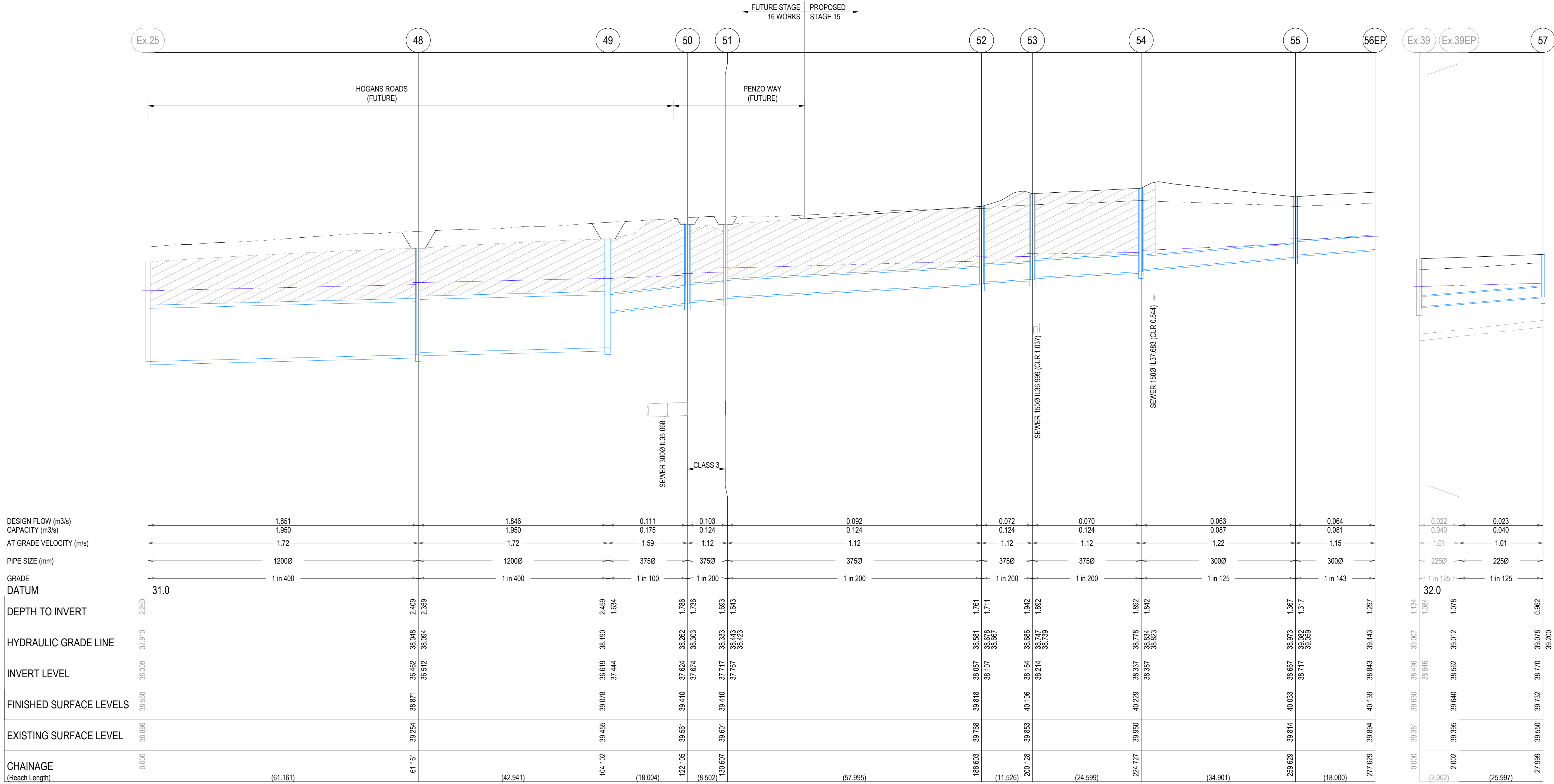
AC

NOTE
COVER LEVEL FOR PITS 48 TO 51 TO BE CONSTRUCTED AT FUTURE DESIGN SURFACE LEVELS. PROVIDE FREE-DRAINING SURFACE & 1m DIAMETER PLATFORM AROUND PIT FOR CONSTRUCTABILITY & 1:6 BATTER TO MATCH EXISTING SURFACE.

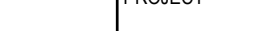


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LEGEND	
	EXISTING SURFACE
	DESIGN SURFACE
	DRAINAGE PIPE/PIT
	HYDRUALIC GRADE LINE
	CRUSHED ROCK BACKFILL
	PROPOSED SEWER MAIN

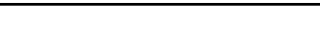


P:\2020\20282 - ALAMORA - TARNIT\20282 - CIVIL\2 - DRAFTING\AC\ROADS & DRAINAGE\20282.15 - R600 - DRAINAGE LONG SECTIONS.DWG

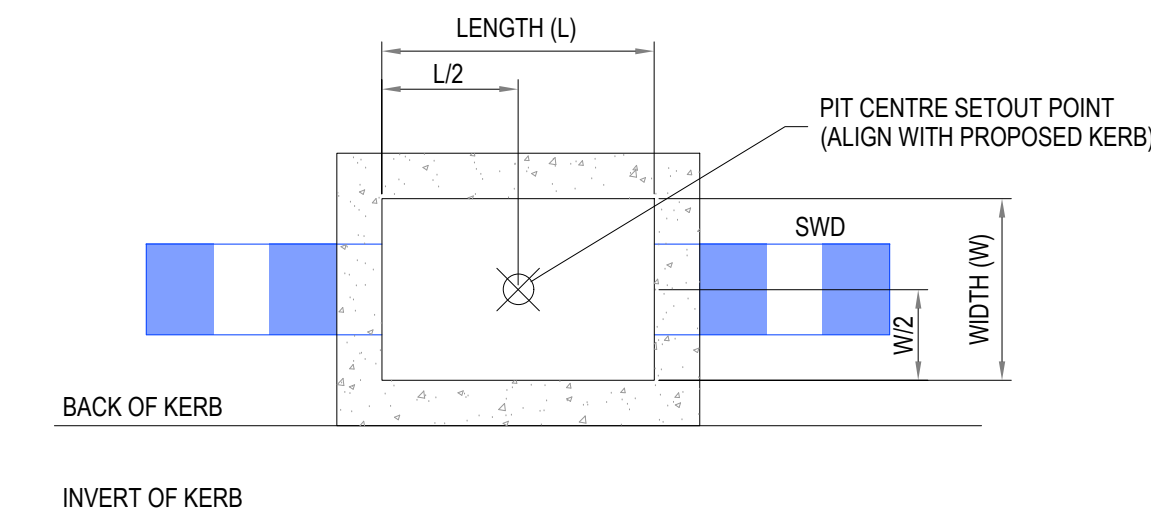
REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER			
						 Communities Designed for Living	 Level 7, 176 Wellington Parade East Melbourne, VIC, Australia 3002		ALAMORA - STAGE 15 DRAINAGE LONG SECTIONS - 5	AS CONSTRUCTED	S.M	S.M		
AC	11/04/25	AS CONSTRUCTED	M.P	A.W	M.T									
0	19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T									
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T									
SCALE @ A1 : 1:500 (H) 1:50 (V)										PROJECT No.	DRAWING No.	REVISION		
										200282.15	R604	AC		

PIT SCHEDULE											
PIT NUMBER	TYPE	INTERNAL		INLET		OUTLET		F.S.L. (m)	DEPTH(m)	STANDARD DRAWING	REMARKS
		WIDTH(mm)	LENGTH(mm)	DIAMETER(mm)	INVERT R.L.(m)	DIAMETER(mm)	INVERT R.L.(m)				
Ex.30	Ex.PIT			900	36.759			39.348	2.664		CONNECT TO EXISTING PIT
1	SIDE ENTRY PIT GRATED	1200	900	900	37.147	900	37.097	39.656	2.559	EDCM 601 & 607	HAUNCHED TO 600x900 COVER**.
2	SIDE ENTRY PIT GRATED	1650	1200	750	37.46	900	37.385	39.8	2.414	REFER SHEET R702	HAUNCHED TO 600x900 COVER**.
				675	37.498						
				300	37.985						
3	SIDE ENTRY PIT GRATED	1050	1200	750	37.611	750	37.561	40.191	2.629	REFER SHEET R702	HAUNCHED TO 600x900 COVER
4	DOUBLE SIDE ENTRY PIT GRATED	1050	1050	750	37.947	750	37.897	40.21	2.313	REFER SHEET R702	HAUNCHED TO 600x900 COVER**.
5	SIDE ENTRY PIT GRATED	1050	900	750	38.159	750	38.109	40.432	2.322	EDCM 601 & 607	HAUNCHED TO 600x900 COVER
6	JUNCTION PIT	1050	900	750	38.237	750	38.187	40.485	2.299	EDCM 607	HAUNCHED TO 600x900 COVER
7	SIDE ENTRY PIT GRATED	1050	900	750	38.322	750	38.272	40.552	2.28	EDCM 601 & 607	HAUNCHED TO 600x900 COVER
				300	38.776						
8EP	ENDPIPE					750	38.415	40.606	2.19		ENDPIPE TO BE SEALED AND CAPPED FOR FUTURE CONNECTIONS
9	SIDE ENTRY PIT GRATED	900	900	675	38.111	675	38.061	40.629	2.568	EDCM 601 & 607	HAUNCHED TO 600x900 COVER
				300	38.912						
10EP	ENDPIPE					675	38.141	40.644	2.503		ENDPIPE TO BE SEALED AND CAPPED FOR FUTURE CONNECTIONS
11	JUNCTION PIT	600	900	300	38.144	300	38.094	40.138	2.044	EDCM 605	
12	DOUBLE SIDE ENTRY PIT GRATED	600	900			300	38.321	40.364	2.043	EDCM 602 & 607	
13	SIDE ENTRY PIT GRATED	600	900	225	39.049	300	38.999	40.621	1.623	EDCM 601 & 605	
14	JUNCTION PIT	600	900	225	40.206	225	40.156	41.400	1.244	EDCM 605	
15EP	ENDPIPE					225	40.230	41.421	1.192		ENDPIPE TO BE SEALED AND CAPPED FOR FUTURE CONNECTIONS
16	SIDE ENTRY PIT GRATED	600	900			300	39.137	40.539	1.401	EDCM 601 & 605	
Ex.60	Ex.PIT			300	37.725			39.363	1.713		CONNECT TO EXISTING PIT
18	SIDE ENTRY PIT GRATED	600	900	300	38.078	300	38.028	39.666	1.638	EDCM 601 & 605	
19	SIDE ENTRY PIT GRATED	600	900			300	38.241	39.819	1.578	EDCM 601 & 605	
Ex.57EP	Ex.ENDPIPE			300	38.454	300	38.454	39.823	1.369		CONNECT TO EXISTING ENDPIPE
21	JUNCTION PIT	600	900	225	38.944	300	38.894	40.240	1.346	EDCM 605	
				225	38.944						
22	JUNCTION PIT	600	900			225	39.471	40.395	0.924	EDCM 605	
23	JUNCTION PIT	600	900			225	39.242	40.140	0.898	EDCM 605	
Ex.54EP	Ex.ENDPIPE			525	37.891			39.814	1.923		CONNECT TO EXISTING ENDPIPE
25	SIDE ENTRY PIT GRATED	900	900	450	38.057	525	38.007	39.930	1.923	EDCM 601 & 607	HAUNCHED TO 600x900 COVER**.
				300	38.232						
26	SIDE ENTRY PIT GRATED	600	1050	450	38.297	450	38.247	40.113	1.867	EDCM 601 & 607	HAUNCHED TO 600x900 COVER
27	SIDE ENTRY PIT GRATED	600	1050	450	38.399	450	38.349	40.183	1.834	EDCM 601 & 607	HAUNCHED TO 600x900 COVER
				225	38.799						
28	SIDE ENTRY PIT GRATED	600	900	450	38.604	450	38.554	40.376	1.823	EDCM 601 & 605	
				300	38.629						
29	SIDE ENTRY PIT GRATED	600	900	300	38.770	450	38.695	40.491	1.795	EDCM 601 & 605	
				300	38.770						
30EP	ENDPIPE					300	39.058	40.671	1.612		ENDPIPE TO BE SEALED AND CAPPED FOR FUTURE CONNECTIONS
31	SIDE ENTRY PIT GRATED	600	900	300	38.609	300	38.559	40.076	1.517	EDCM 601 & 605	
32	SIDE ENTRY PIT GRATED	600	900			300	38.725	40.127	1.402	EDCM 601 & 605	
33	GRATED PIT	750	1000			225	38.956	39.956	1.000	WCC STD DWG SD5-1	
34	SIDE ENTRY PIT GRATED	600	900			300	38.976	40.376	1.400	EDCM 601 & 605	
35	GRATED PIT	600	900	300	38.901	300	38.851	40.684	1.833	EDCM 605 WITH GRATE	WITH HEAVY DUTY, CLASS D, BIKE SAFE INVERTED GRATED COVER
36	GRATED PIT	600	900	300	39.231	300	39.181	40.825	1.644	EDCM 605 WITH GRATE	WITH HEAVY DUTY, CLASS D, BIKE SAFE INVERTED GRATED COVER
				300	39.231						
37	JUNCTION PIT	600	900			300	39.629	40.958	1.329	EDCM 605	HEAVY DUTY COVER, CLASS D
38EP	ENDPIPE					300	39.305	40.952	1.647		ENDPIPE TO BE SEALED AND CAPPED FOR FUTURE CONNECTIONS
Ex.48	Ex.PIT			300	38.767			40.199	1.482		CONNECT TO EXISTING PIT
41	JUNCTION PIT	600	900			300	39.002	40.311	1.310	EDCM 605	HEAVY DUTY COVER, CLASS D
Ex.46	Ex.BLOCKOUT			600	38.018			39.810	1.841		CONNECT TO EXISTING BLOCKOUT
42	SIDE ENTRY PIT GRATED	900	900	600	38.180	600	38.130	40.024	1.894	EDCM 601 & 607	HAUNCHED TO 600x900 COVER**.
				300	38.430						
44	SIDE ENTRY PIT GRATED	900	900	600	38.374	600	38.324	40.189	1.865	EDCM 601 & 607	HAUNCHED TO 600x900 COVER**.
				300	38.624						
45EP	ENDPIPE					600	38.454	40.329	1.875		ENDPIPE TO BE SEALED AND CAPPED FOR FUTURE CONNECTIONS
46	GRATED PIT	600	900			300	38.695	40.030	1.335	EDCM 605 WITH GRATE	BIKE SAFE INVERTED GRATED COVER
47EP	ENDPIPE					300	38.680	40.343	1.662		ENDPIPE TO BE SEALED AND CAPPED FOR FUTURE CONNECTIONS
Ex.25	Ex.BLOCKOUT			1200	36.309			38.560	2.250		CONNECT TO EXISTING BLOCKOUT
48	JUNCTION PIT	1500	900	1200	36.512	1200	36.462	38.871	2.409	EDCM 607	HAUNCHED TO 600x900 COVER. CONSTRUCT PIT TO FUTURE DESIGN SURFACE LEVEL. TO BE CONVERTED TO SEP IN FUTURE STAGE.
49	JUNCTION PIT	1500	900	375	37.444	1200	36.619	39.078	2.459	EDCM 607	HAUNCHED TO 600x900 COVER. CONSTRUCT PIT TO FUTURE DESIGN SURFACE LEVEL. TO BE CONVERTED TO SEP IN FUTURE STAGE. PROVIDE 1050Ø BLOCKOUT TO NORTH AT IL36.694 FOR FUTURE CONNECTION.
50	JUNCTION PIT	600	900	375	37.674	375	37.624	39.410	1.786	EDCM 605	CONSTRUCT PIT TO FUTURE DESIGN SURFACE LEVEL. TO BE CONVERTED TO SEP IN FUTURE STAGE.
51	JUNCTION PIT	600	900	375	37.767	375	37.717	39.410	1.693	EDCM 605	CONSTRUCT PIT TO FUTURE DESIGN SURFACE LEVEL. TO BE CONVERTED TO SEP IN FUTURE STAGE.
52	SIDE ENTRY PIT GRATED	600	900	375	38.107	375	38.057	39.818	1.761	EDCM 601 & 605	
53	SIDE ENTRY PIT GRATED	600	900	375	38.214	375	38.164	40.106	1.942	EDCM 601 & 605	
54	SIDE ENTRY PIT GRATED	600	900	300	38.387	375	38.337	40.229	1.892	EDCM 601 & 605	HEAVY DUTY COVER, CLASS D
55	JUNCTION PIT	600	900	300	38.717	300	38.667	40.033	1.367	EDCM 605	
56EP	ENDPIPE					300	38.843	40.139	1.297		ENDPIPE TO BE SEALED AND CAPPED FOR FUTURE CONNECTIONS
Ex.39EP	Ex.ENDPIPE			225	38.562	225	38.562	39.640	1.078		CONNECT TO EXISTING ENDPIPE
57	JUNCTION PIT	600	900			225	38.770	39.732	0.962	EDCM 605	

- 1) *** - DENOTES PIT IS HAUNCHED TOWARDS ROAD CENTRELINE (UNDER ROAD PAVEMENT/KERB).
- 2) ALL PIT COVERS TO BE PROVIDED IN ACCORDANCE WITH EDCM 605 - PIT COVER SCHEDULE.
- 3) PITS WITHIN ROAD RESERVES ARE TO BE BACKFILLED AND COMPACTED WITH CLASS 3 FCR IN ACCORDANCE WITH WYNDHAM CITY COUNCIL SPECIFICATIONS AND REQUIREMENTS.

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER						
						  Level 7, 176 Wellington Parade East Melbourne, VIC, Australia 3002		ALAMORA - STAGE 15 PIT SCHEDULE	AS CONSTRUCTED SCALE @ A1 : 1:500 (H) 1:50 (V) H 10 5 0 10 20 V 1 0.5 0 1 2	S.M	S.M						
													DRAWN	PROJECT MANAGER			
														S.M	M.T		
														PROJECT No.	DRAWING No.	REVISION	
														200282.15	R605	AC	
AC	11/04/25	AS CONSTRUCTED	M.P	A.W	M.T												
O	19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T												
C	27/08/24	COUNCIL COMMENTS - PITS 2, 3, 4 & 33	A.W	A.W	M.T												
B	19/07/24	COUNCIL COMMENTS	A.W	A.W	M.T												
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T												

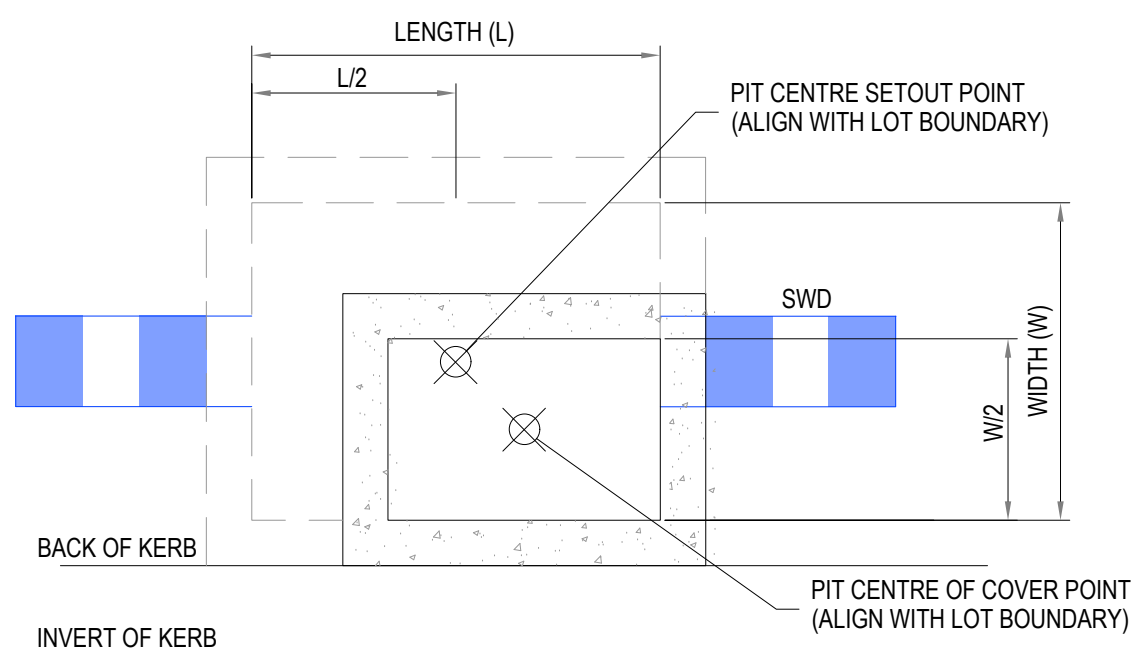
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TYPICAL DRAINAGE PIT SETOUT DETAIL

GRATED SIDE ENTRY PIT

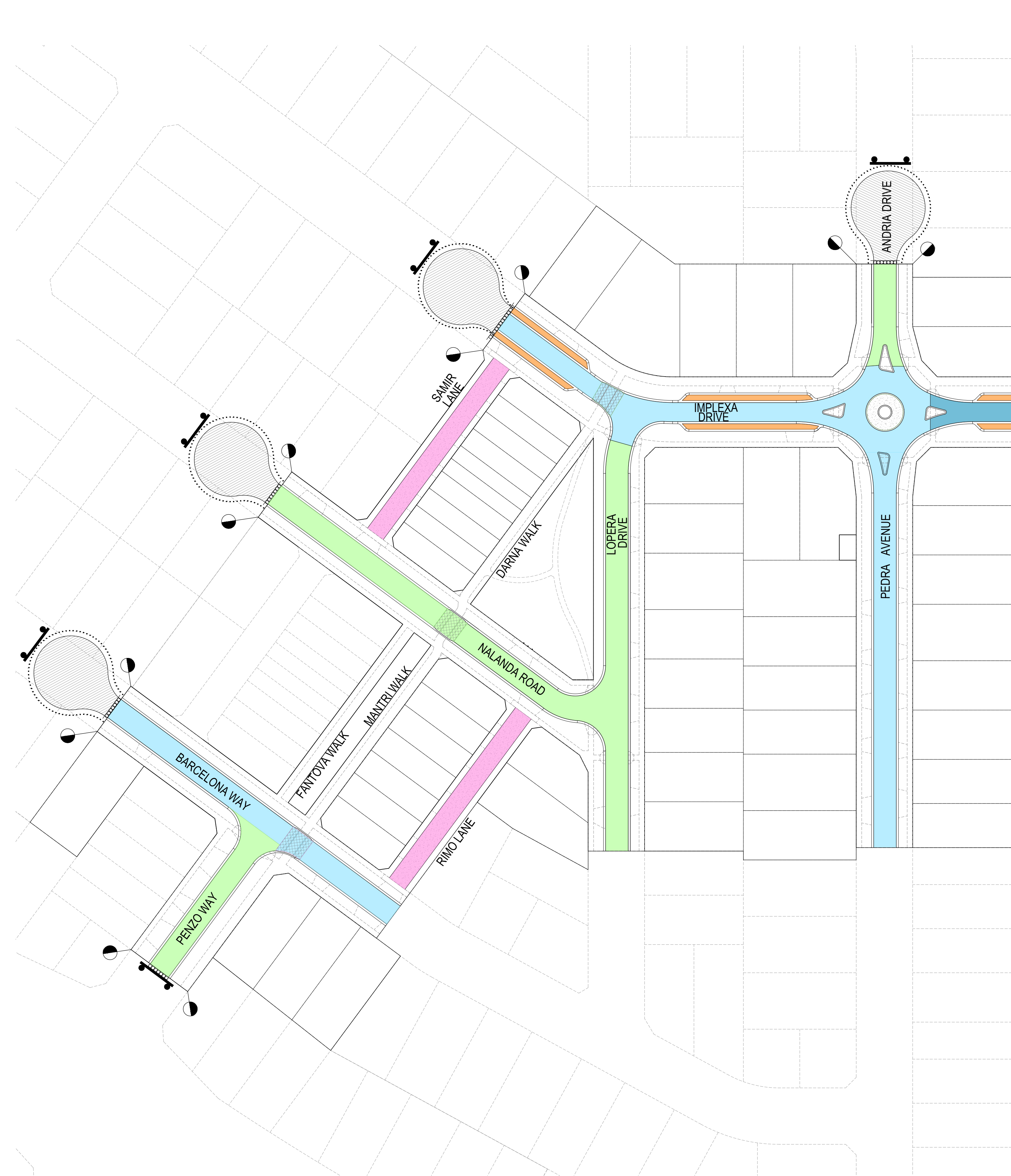
REFER TO EDCM 601, 602
& 603 NOT TO SCALE



TYPICAL DRAINAGE PIT SETOUT DETAIL

HAUNCHED GRATED SIDE ENTRY PIT

REFER TO EDCM 601, 603 & 607
NOT TO SCALE

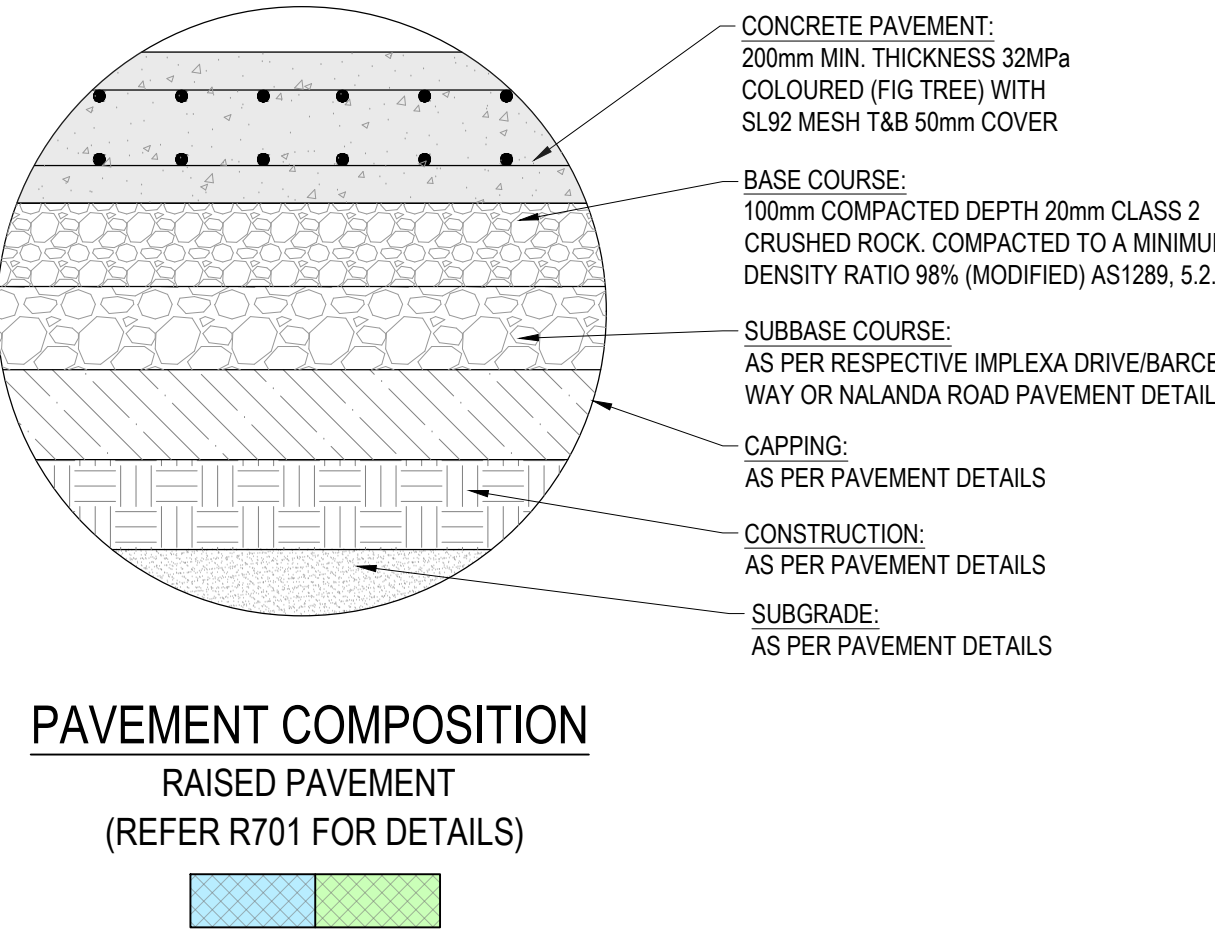
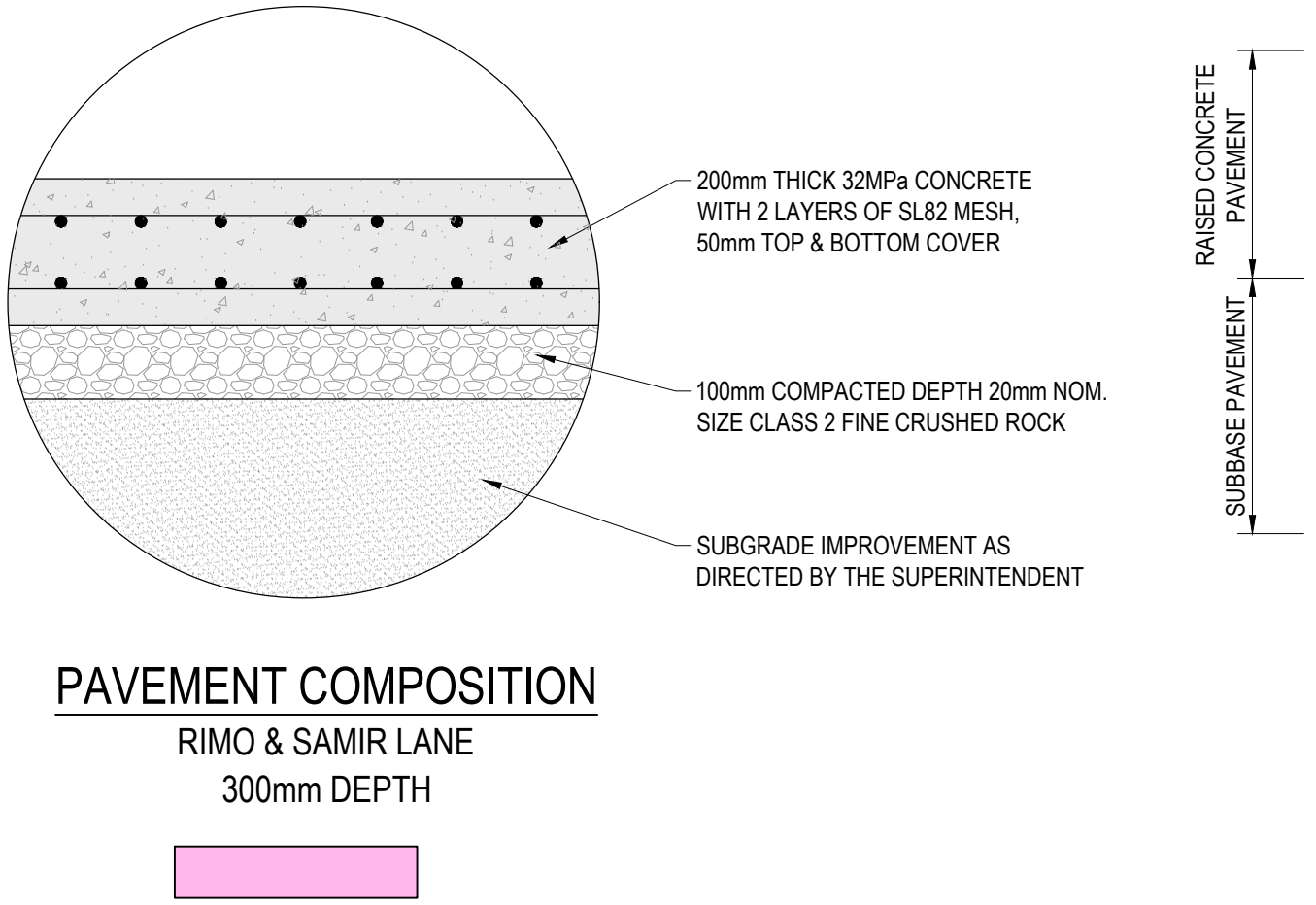
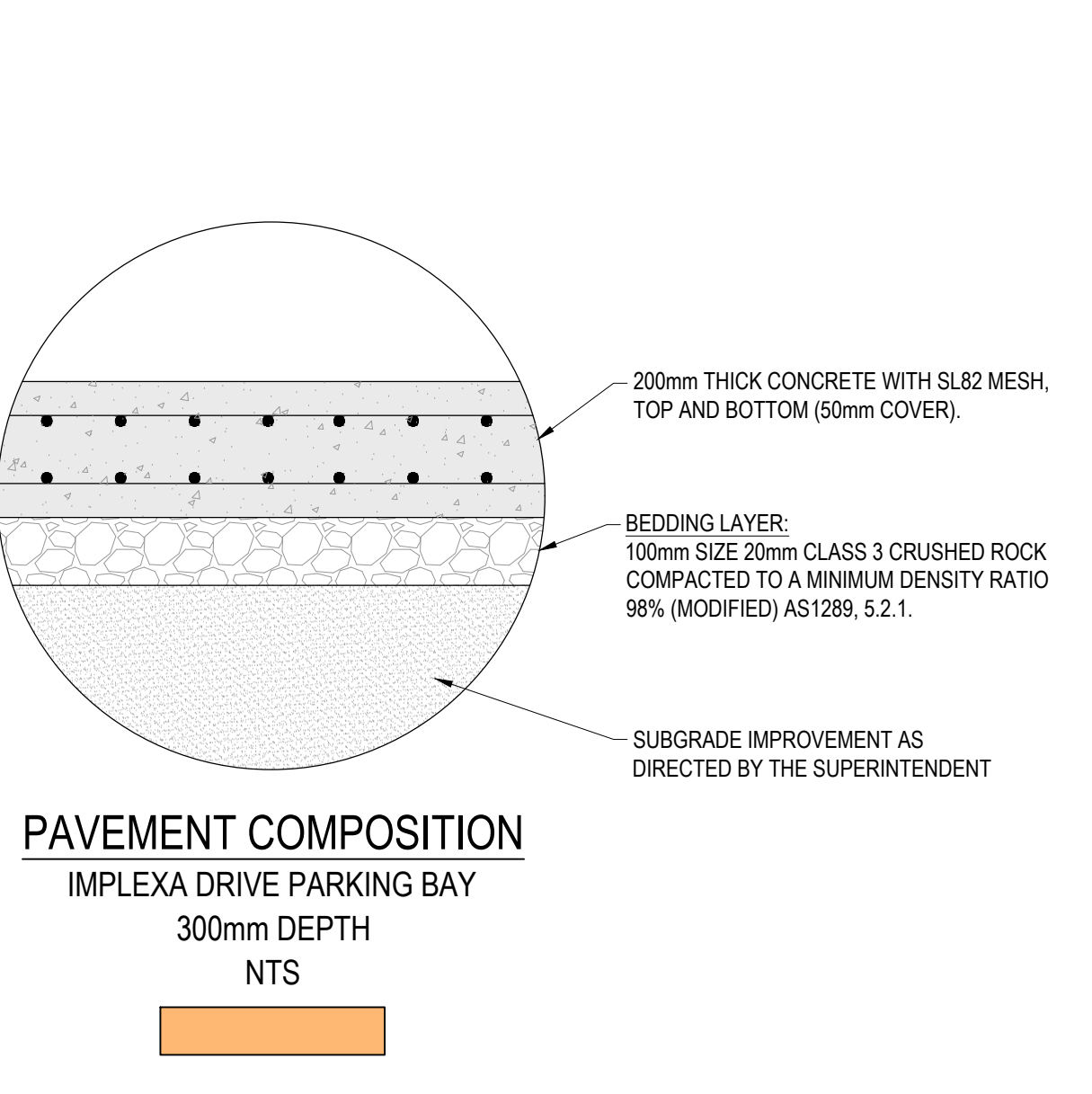
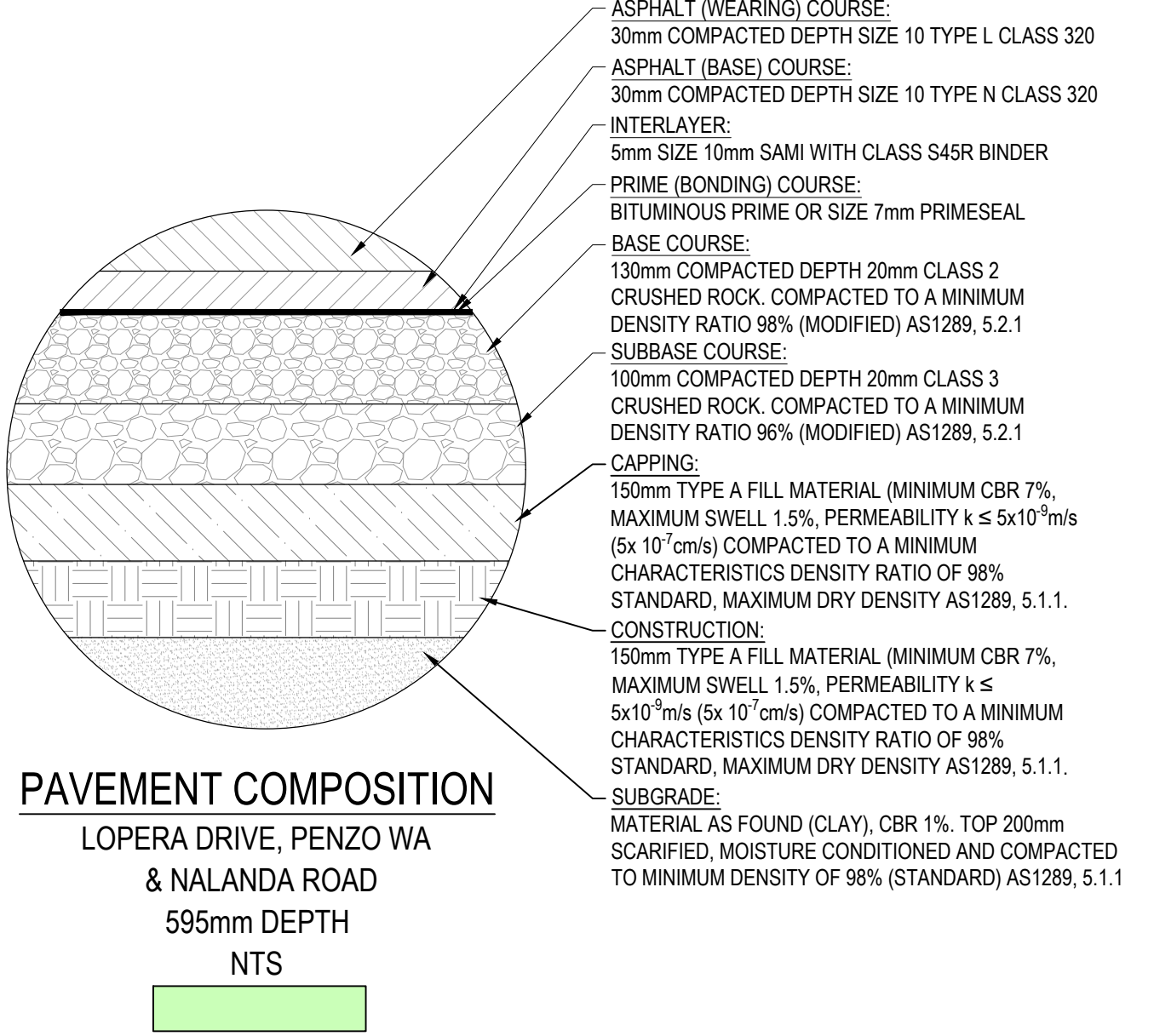
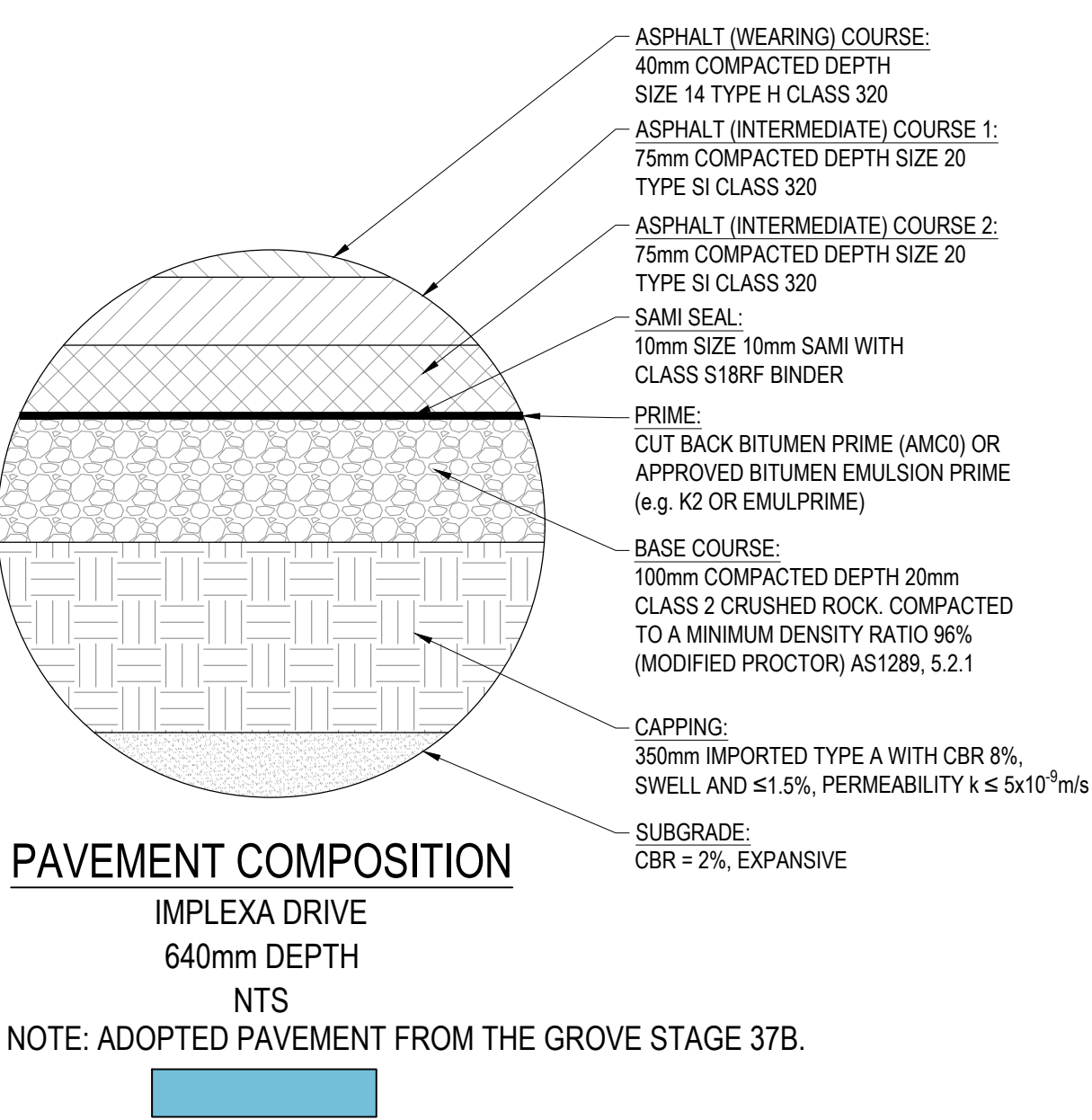
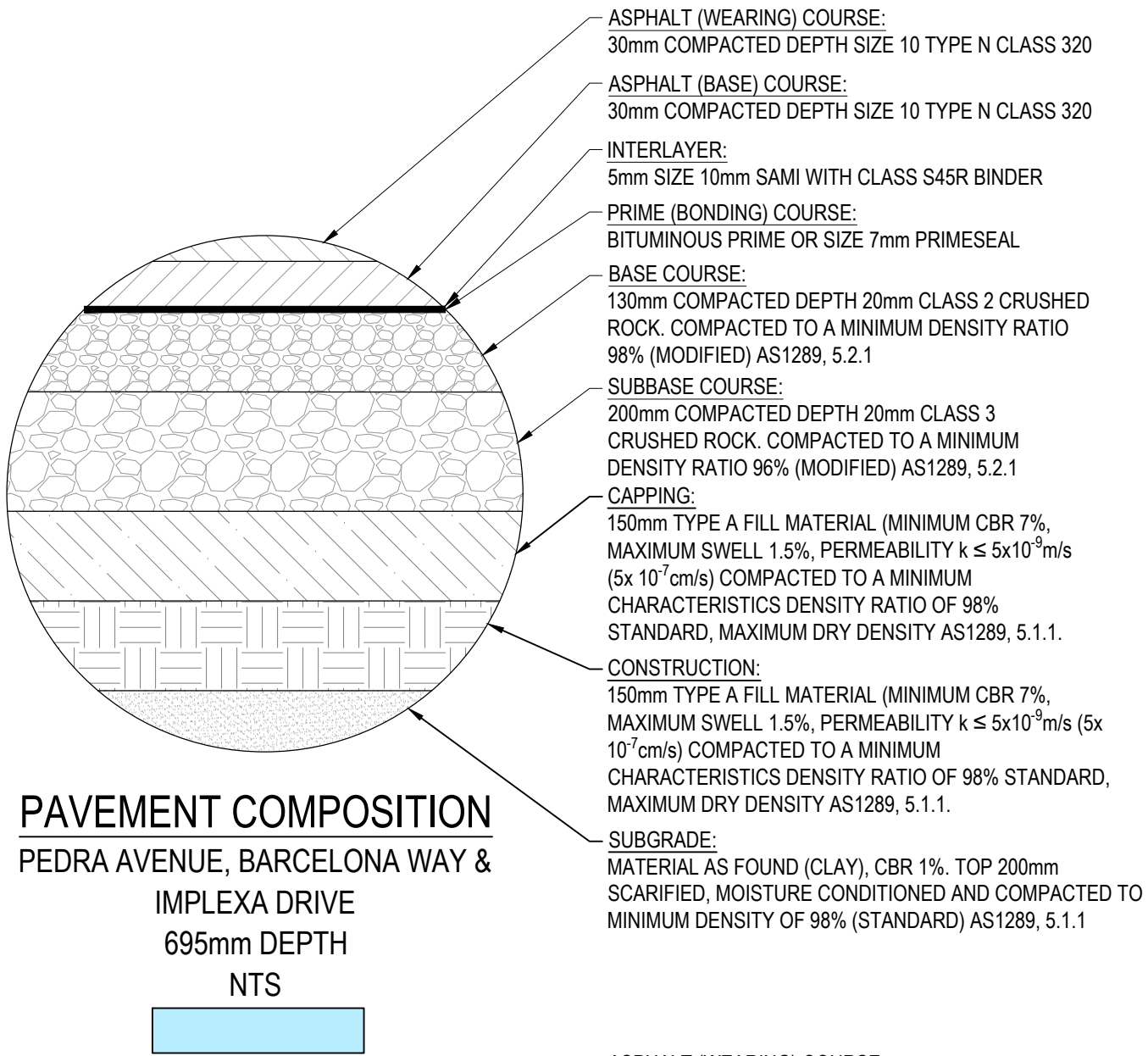


PAVEMENT PLAN

NOTE
PAVEMENT LAYERS ARE TO BE CONSTRUCTED AND COMPACTED IN ACCORDANCE WITH WYNDHAM CITY COUNCIL SPECIFICATIONS AND REQUIREMENTS.

PAVEMENT DESIGNS
ALL PAVEMENT DESIGNS HAVE BEEN PROVIDED BY TONKIN TAYLOR. CREO IS NOT RESPONSIBLE FOR GEOTECHNICAL OR PAVEMENT RELATED DESIGNS AND IS NOT RESPONSIBLE FOR THE ACCURACY, ADEQUACY OR APPROPRIATENESS OF THESE DESIGNS. THE PAVEMENT COMPOSITIONS SHOWN ON THIS DRAWING HAVE BEEN REPRODUCED FROM THE PAVEMENT REPORT FOR THIS DEVELOPMENT. THIS DOCUMENT SHOULD BE REVIEWED BY THE CONTRACTOR TO ENSURE DESIGN HAS BEEN INTERPRETED CORRECTLY. A COPY OF THIS DOCUMENT WILL BE MADE AVAILABLE UPON REQUEST.

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REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	11/04/25	AS CONSTRUCTED	M.P	A.W	M.T
1	29/01/25	RAISED PAVEMENT	S.M	A.W	M.T
0	19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T
C	18/07/24	COUNCIL COMMENTS	A.W	A.W	M.T
B	30/05/24	AMENDED LOTS ORIENTATION - LOT1517/1518	S.M	A.W	M.T
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T

villawood
properties
Communities Designed for Living

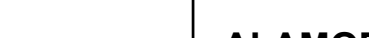
creo
CIVIL
Level 7, 176 Wellington Parade
East Melbourne, VIC, Australia 3002

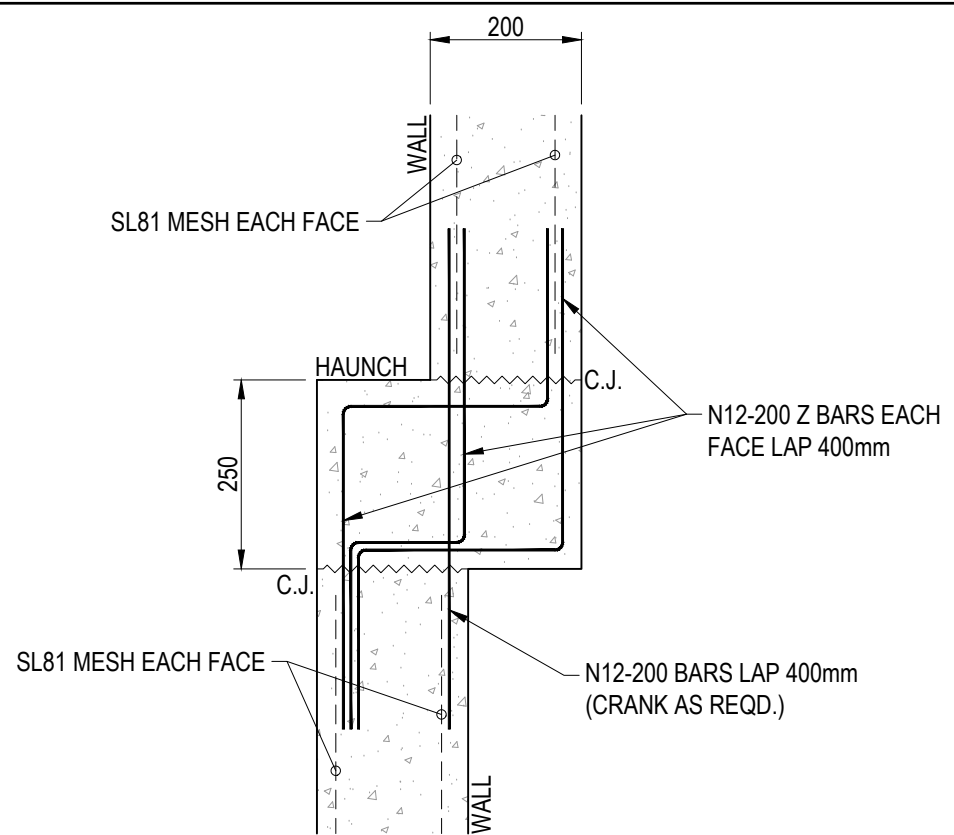
ALAMORA
Tarnait

ALAMORA - STAGE 15
PAVEMENT PLAN

AS CONSTRUCTED
SCALE @ A1 : 1:750
15 0 15 30

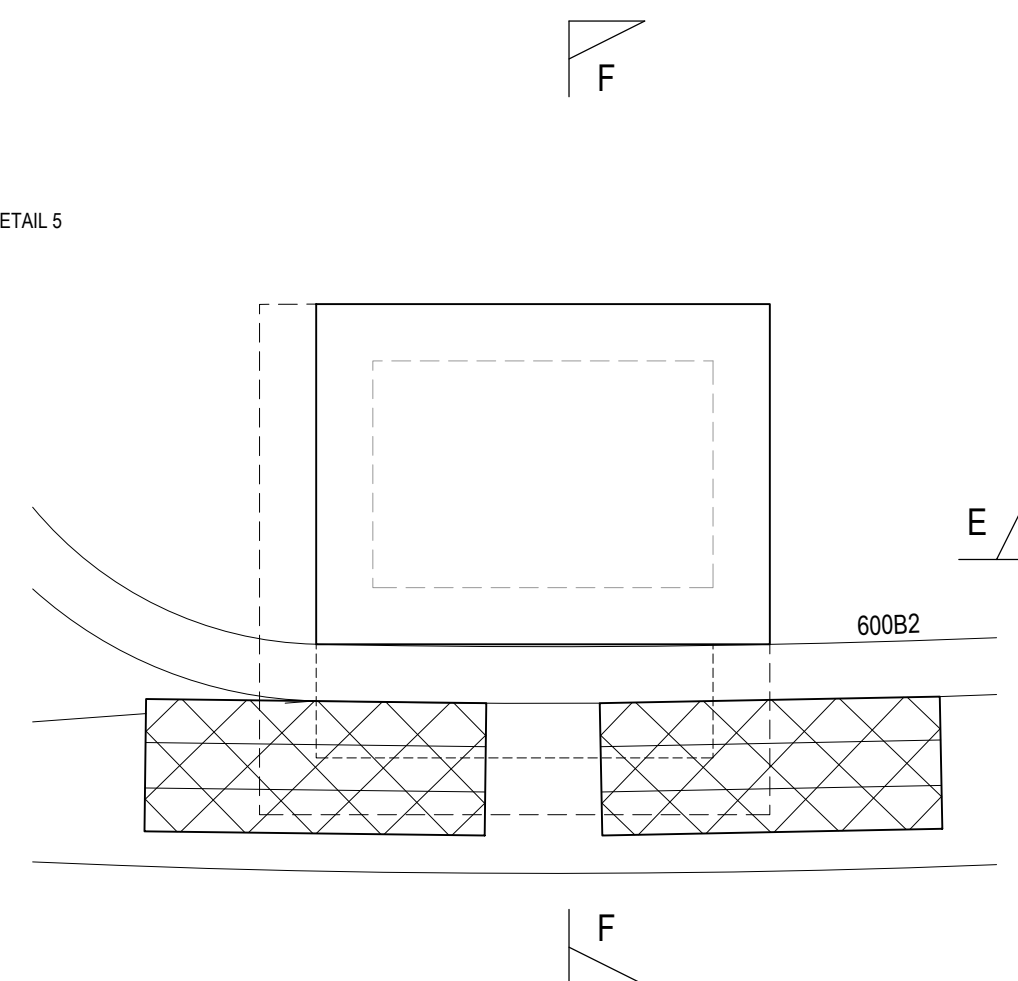
DESIGNED	S.M	PROJECT ENGINEER	S.M
DRAWN	S.M	PROJECT MANAGER	M.T
PROJECT No.	200282.15	DRAWING No.	R700
REVISION			AC

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER		
						 Communities Designed for Living	 Level 7, 176 Wellington Parade East Melbourne, VIC, Australia 3002		AS CONSTRUCTED	S.M	S.M		
AC	11/04/25	AS CONSTRUCTED	M.P	A.W	M.T								
1	29/01/25	RAISED PAVEMENT	S.M	A.W	M.T								
0	19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T								
C	27/08/24	COUNCIL COMMENTS - DRAINAGE CONNECTION TYPE B ADDED	A.W	A.W	M.T								
B	19/07/24	COUNCIL COMMENTS	A.W	A.W	M.T								
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T							SCALE @ A1 : AS SHOWN	PROJECT No. 200282.15

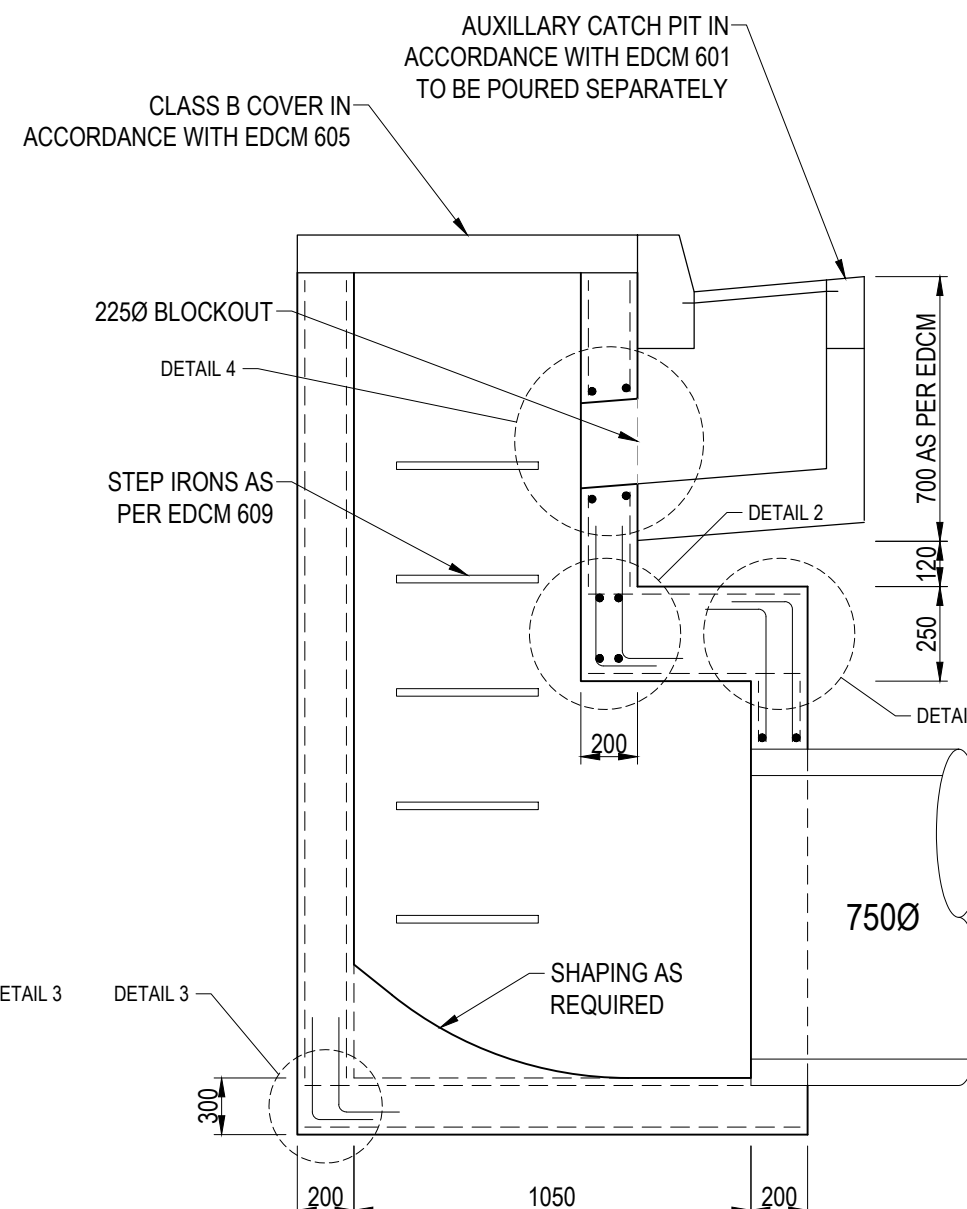


3. COVER - 35mm UNO.
4. SPACING - TAKEN AS EQUAL UNO.
5. GRADE - 500(VN) TO AS4671.
6. WELDED WIRE REINFORCING FABRIS SHALL COMPLY WITH AS4671.
7. WELDING - SHALL NOT BE PERMITTED UNO.
8. STEELWORK SHALL BE HOT DIPPED GALVANISED AFTER FABRICATION IN ACCORDANCE WITH AS4680.

SCALE 1:10



COVER LEVEL - PLAN

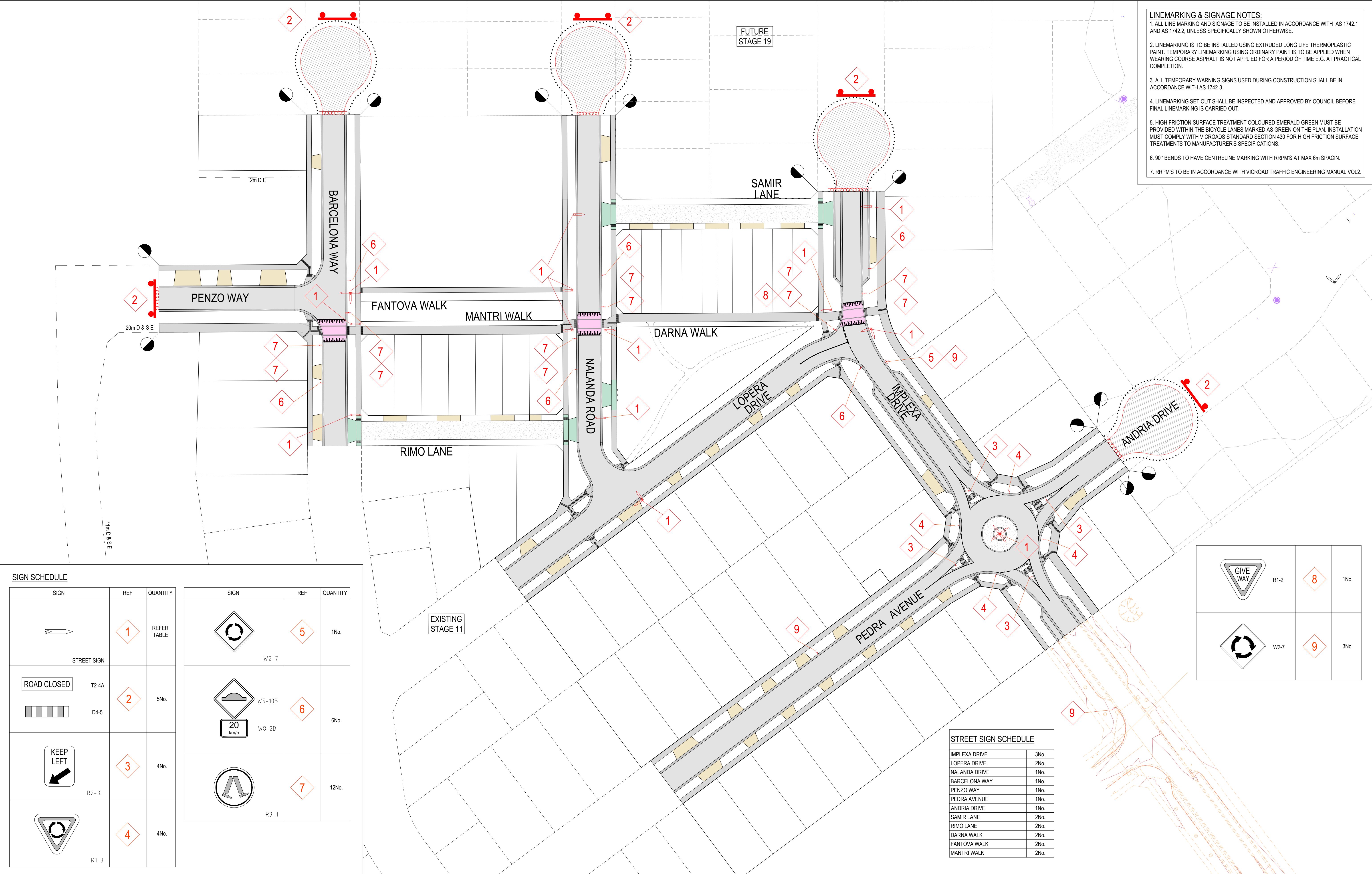


SECTION F-F

PIT 4

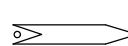
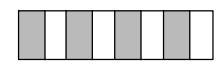
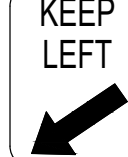
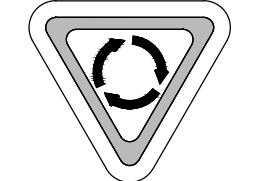
GENERAL ARRANGEMENT

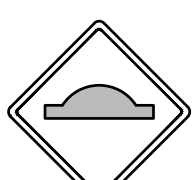
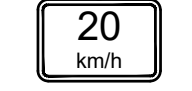
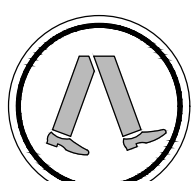
DESIGNED	PROJECT ENGINEER	
S.M	S.M	
DRAWN	PROJECT MANAGER	
S.M	M.T	
PROJECT No.	DRAWING No.	REVISION
200282.15	R702	AC



- LINEMARKING & SIGNAGE NOTES:**
1. ALL LINE MARKING AND SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH AS 1742.1 AND AS 1742.2, UNLESS SPECIFICALLY SHOWN OTHERWISE.
 2. LINEMARKING IS TO BE INSTALLED USING EXTRUDED LONG LIFE THERMOPLASTIC PAINT. TEMPORARY LINEMARKING USING ORDINARY PAINT IS TO BE APPLIED WHEN WEARING COURSE ASPHALT IS NOT APPLIED FOR A PERIOD OF TIME E.G. AT PRACTICAL COMPLETION.
 3. ALL TEMPORARY WARNING SIGNS USED DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH AS 1742-3.
 4. LINEMARKING SET OUT SHALL BE INSPECTED AND APPROVED BY COUNCIL BEFORE FINAL LINEMARKING IS CARRIED OUT.
 5. HIGH FRICTION SURFACE TREATMENT COLOURED EMERALD GREEN MUST BE PROVIDED WITHIN THE BICYCLE LANES MARKED AS GREEN ON THE PLAN. INSTALLATION MUST COMPLY WITH VICROADS STANDARD SECTION 430 FOR HIGH FRICTION SURFACE TREATMENTS TO MANUFACTURER'S SPECIFICATIONS.
 6. 90° BENDS TO HAVE CENTRELINE MARKING WITH RRPMS AT MAX 6m SPACIN.
 7. RRPMS TO BE IN ACCORDANCE WITH VICROAD TRAFFIC ENGINEERING MANUAL VOL2.

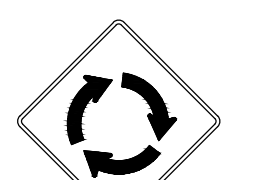
SIGN SCHEDULE

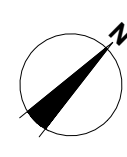
SIGN	REF	QUANTITY
	1	REFER TABLE
STREET SIGN		
	T2-4A	5No.
	D4-5	
	R2-3L	4No.
	R1-3	4No.

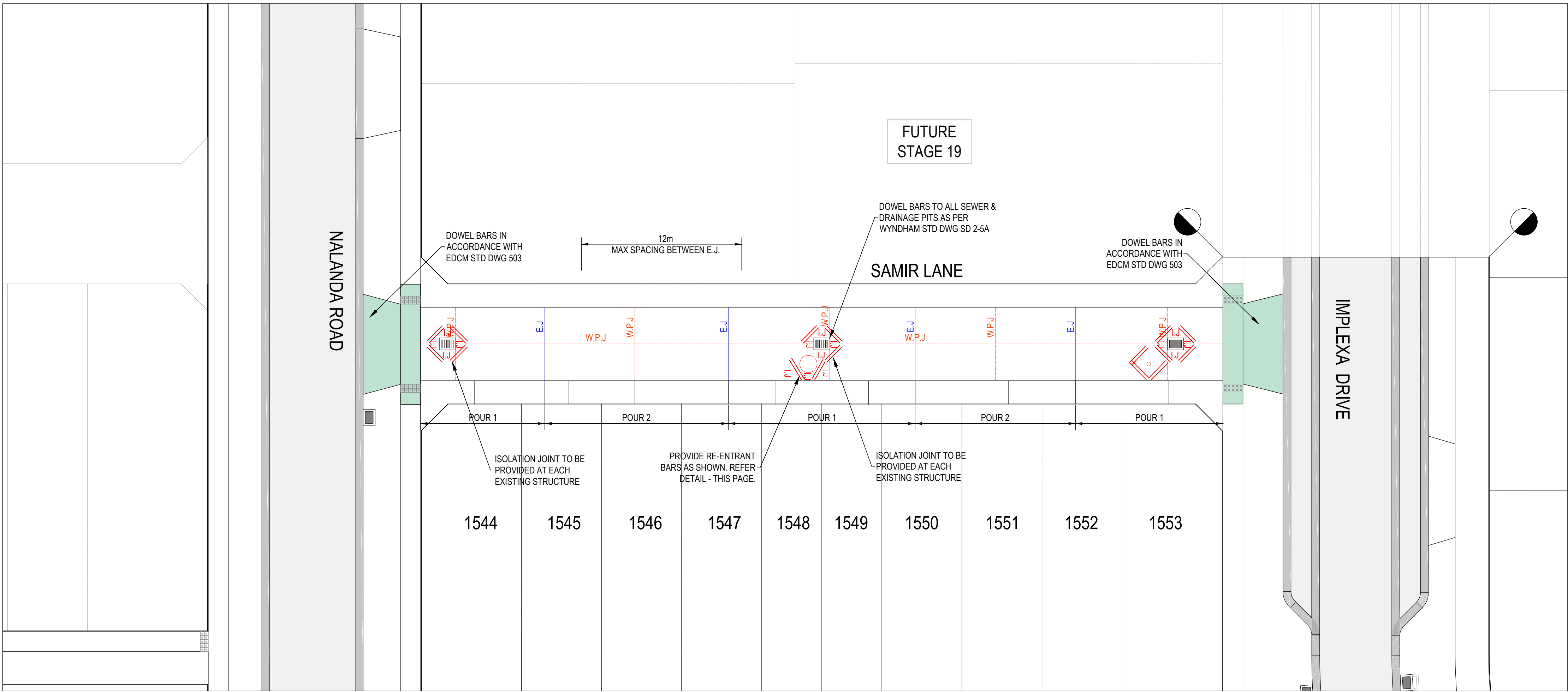
SIGN	REF	QUANTITY
	W2-7	1No.
	W5-10B	6No.
	W8-2B	
	R3-1	12No.

STREET SIGN SCHEDULE

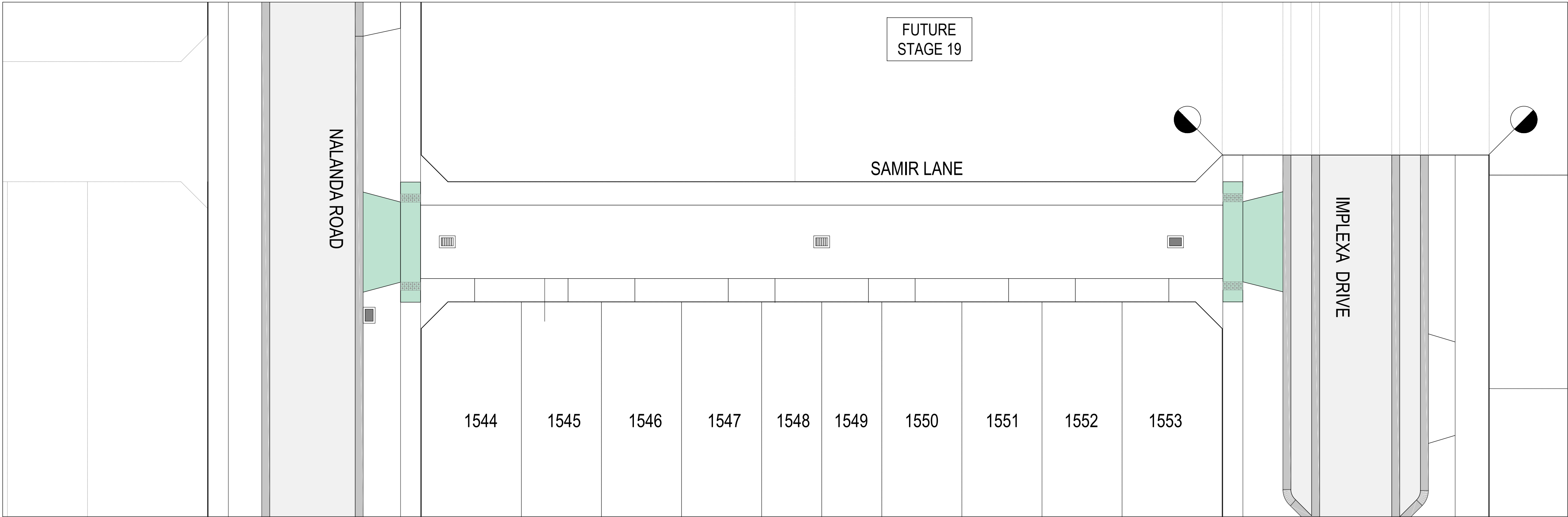
IMPLEXA DRIVE	3No.
LOPERA DRIVE	2No.
NALANDA DRIVE	1No.
BARCELONA WAY	1No.
PENZO WAY	1No.
PEDRA AVENUE	1No.
ANDRIA DRIVE	1No.
SAMIR LANE	2No.
RIMO LANE	2No.
DARNA WALK	2No.
FANTOVA WALK	2No.
MANTRI WALK	2No.

	R1-2	8	1No.
	W2-7	9	3No.

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER			
AC	11/04/25	AS CONSTRUCTED	M.P	A.W	M.T	 Communities Designed for Living	 Level 7, 176 Wellington Parade East Melbourne, VIC, Australia 3002	ALAMORA - STAGE 15 SIGNAGE & LINEMARKING PLAN	AS CONSTRUCTED	S.M	S.M			
1	29/01/25	RAISED PAVEMENT/TGSI UPDATED	S.M	A.W	M.T					 SCALE @ A1 : 1:500		DRAWN	PROJECT MANAGER	
0	19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T							S.M	M.T	
D	27/08/24	COUNCIL COMMENTS - TGSI ADDED & GIVE WAY LINEMARKING ADDED.	A.W	A.W	M.T							PROJECT No.	DRAWING No.	REVISION
C	18/07/24	COUNCIL COMMENTS	A.W	A.W	M.T							200282.15	R800	AC
B	30/05/24	AMENDED LOTS ORIENTATION - LOT1517/1518	S.M	A.W	M.T									
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T									



CONCRETE JOINTING LAYOUT PLAN - SAMIR LANE
SCALE 1:200 @ A1

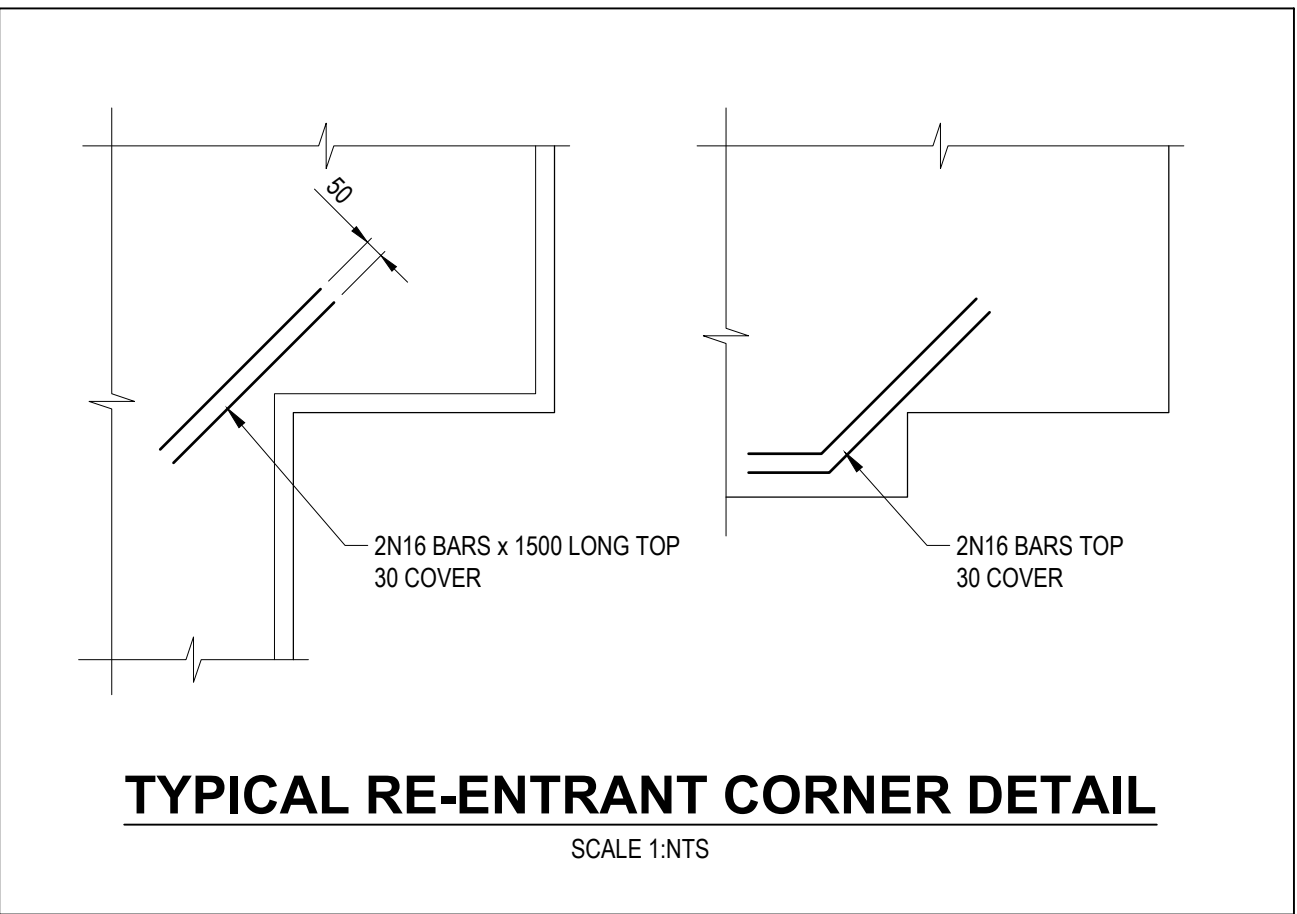


CONCRETE CONTOUR PLAN - SAMIR LANE
SCALE 1:200 @ A1

LEGEND

CONCRETE JOINING PLAN:

- STORMWATER DRAIN, PIT & PROPERTY INLET
- MELBOURNE WATER DRAIN
- SWALE DRAIN
- SEWER & MAINTENANCE STRUCTURES
- BRANCH SEWER
- HOUSE DRAIN
- TACTILE PAVERS
- EXISTING HOUSE DRAIN
- RETAINING WALL
- PAVEMENT TREATMENT
- CONCRETE EDGE STRIP WITH SUBSOIL DRAIN, "NO ROAD" SIGN & BARRIER
- LIMIT OF WORKS
- EXISTING TREE TO BE REMOVED
- PERMANENT SURVEY MARK
- TEMPORARY BENCH MARK
- PROPOSED DRIVEWAY
- MINOR CONTOUR
- MAJOR CONTOUR



CONCRETE JOINT LEGEND

I.J. ISOLATION JOINT

W.P.J. WEAKENED PLANE JOINT

E.J. EXPANSION CONTROL JOINT (12m Max)

FOR JOINT DETAILS REFER STD DWG EDCM 401 & 402

NOTE:

1. CONTRACTOR TO PROVIDE 1.2m x 1.2m UNPAVED PUBLIC LIGHTING AREAS WITHIN LANEWAYS. CONTRACTOR TO REFER LATEST ELECTRICAL DRAWINGS FOR INFORMATION.

WARNING

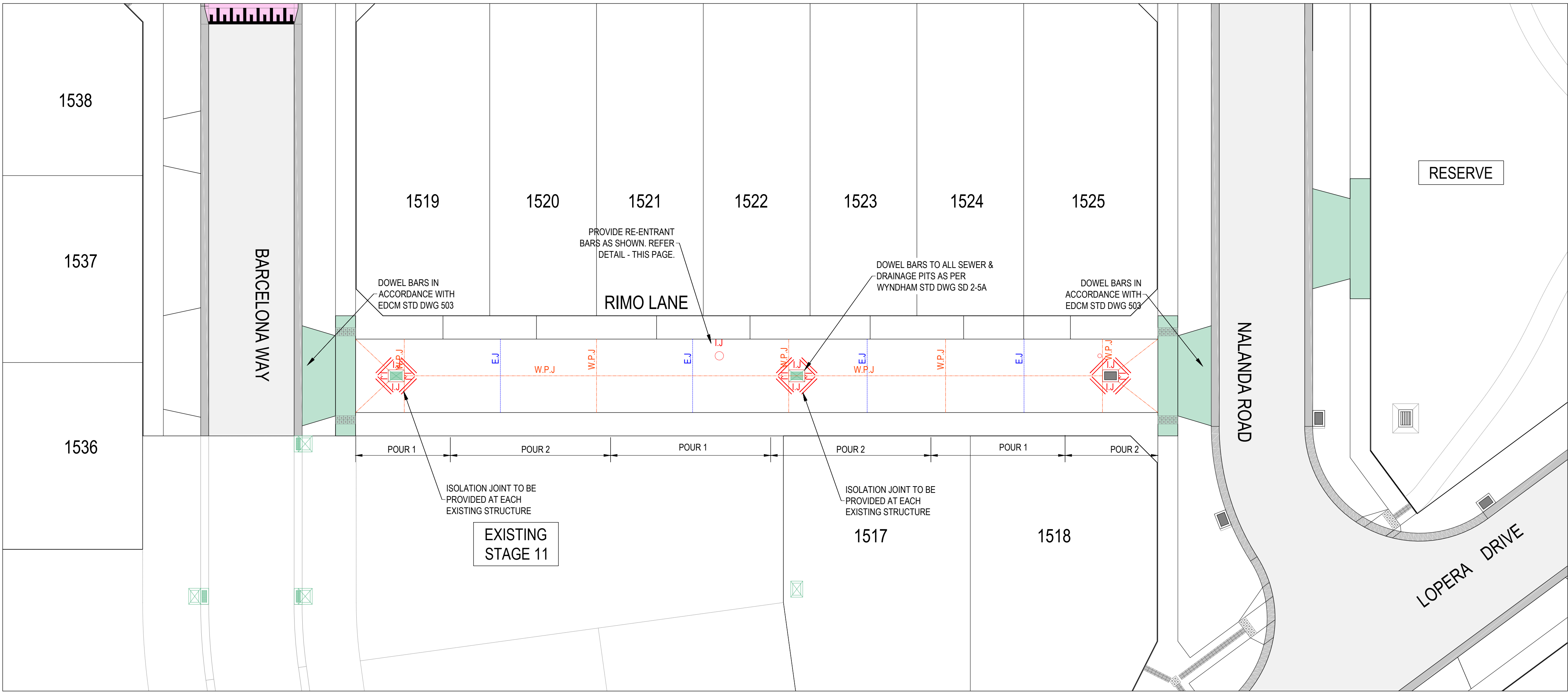
BEWARE OF UNDERGROUND & OVERHEAD SERVICES

The locations of underground & overhead services are approximate only & their exact position should be proven on site. No guarantee is given that all existing services are shown. Locate all underground services before commencement of works

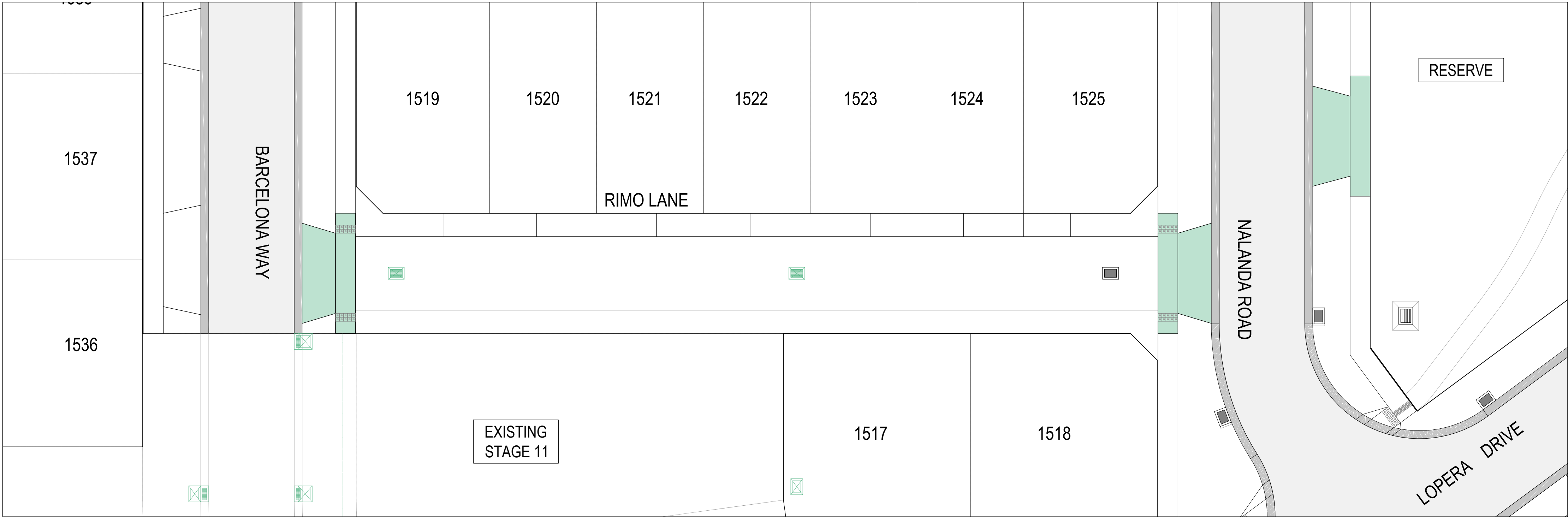
DIAL 1100 BEFORE YOU DIG

www.1100.com.au

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER				
						 Communities Designed for Living	 Level 7, 176 Wellington Parade East Melbourne, VIC, Australia 3002		ALAMORA - STAGE 15 CONCRETE JOINTING PLAN - 1	AS CONSTRUCTED	S.M	S.M			
					S.M						M.T				
AC	11/04/25	AS CONSTRUCTED	M.P	A.W	M.T										
0	19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T										
B	19/07/24	COUNCIL COMMENTS	A.W	A.W	M.T										
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T										
										SCALE @ A1 : 1:200					
															
										PROJECT No.	DRAWING No.	REVISION			
										200282.15	R900	AC			

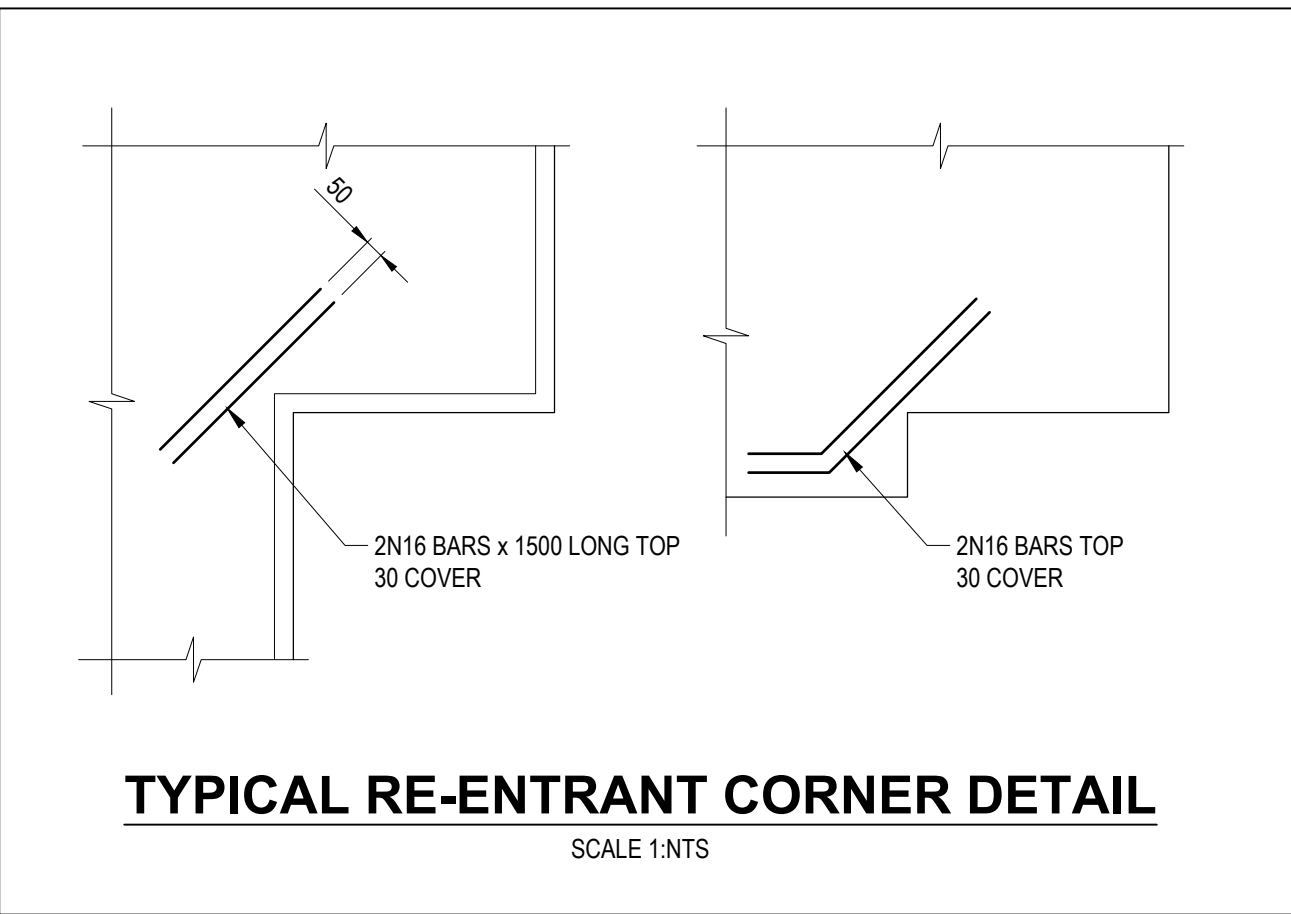


CONCRETE JOINTING LAYOUT PLAN - RIMO LANE
SCALE 1:200 @ A1



CONCRETE CONTOUR PLAN - RIMO LANE
SCALE 1:200 @ A1

LEGEND	
CONCRETE JOINING PLAN:	
	STORMWATER DRAIN, PIT & PROPERTY INLET
	MELBOURNE WATER DRAIN
	SWALE DRAIN
	SEWER & MAINTENANCE STRUCTURES
	BRANCH SEWER
	HOUSE DRAIN
	TACTILE PAVERS
	EXISTING HOUSE DRAIN
	RETAINING WALL
	PAVEMENT TREATMENT
	CONCRETE EDGE STRIP WITH SUBSOIL DRAIN, "NO ROAD" SIGN & BARRIER
	LIMIT OF WORKS
	EXISTING TREE TO BE REMOVED
	PERMANENT SURVEY MARK
	TEMPORARY BENCH MARK
	PROPOSED DRIVEWAY
	MINOR CONTOUR
	MAJOR CONTOUR



TYPICAL RE-ENTRANT CORNER DETAIL
SCALE 1:1NTS

CONCRETE JOINT LEGEND

I.J.	ISOLATION JOINT
W.P.J.	WEAKENED PLANE JOINT
E.J.	EXPANSION CONTROL JOINT (12m Max)

FOR JOINT DETAILS REFER
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UNPAVED PUBLIC LIGHTING AREAS WITHIN
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REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER
						 Communities Designed for Living	 Level 7, 176 Wellington Parade East Melbourne, VIC, Australia 3002	ALAMORA <i>Parneit</i>	AS CONSTRUCTED SCALE @ A1 : 1:200  	S.M	S.M
AC	11/04/25	AS CONSTRUCTED	M.P	A.W	M.T						
0	19/09/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T						
C	18/07/24	COUNCIL COMMENTS	A.W	A.W	M.T						
B	30/05/24	AMENDED LOTS ORIENTATION - LOT1517/1518	S.M	A.W	M.T						
A	17/05/24	ISSUED FOR TENDER	S.M	S.M	M.T						