

TBM POINTS & LOCATIONS				
Name	Type	Easting	Northing	RL
C410SSPL	STAR PICKET	292021.06	5807793.33	41.15
C402SSPL	STAR PICKET	292228.96	5807671.13	40.22
C403SSPL	STAR PICKET	292081.86	5807579.35	39.76

PSM POINTS & LOCATIONS			
Name	Easting	Northing	RL
TARNEIT PM 218	290115.9330	5809233.5050	51.1800
TARNEIT PM 763	290913.1460	5809148.9510	53.8020
WERRIBEE PM 160	289942.2480	5807663.5340	41.8350

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 5.50m 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.
- WHERE DRAINAGE AND SEWER ARE IN CLOSE PROXIMITY, COMPACTION TO BE IN ACCORDANCE WITH SD6-10.

UTILITIES:

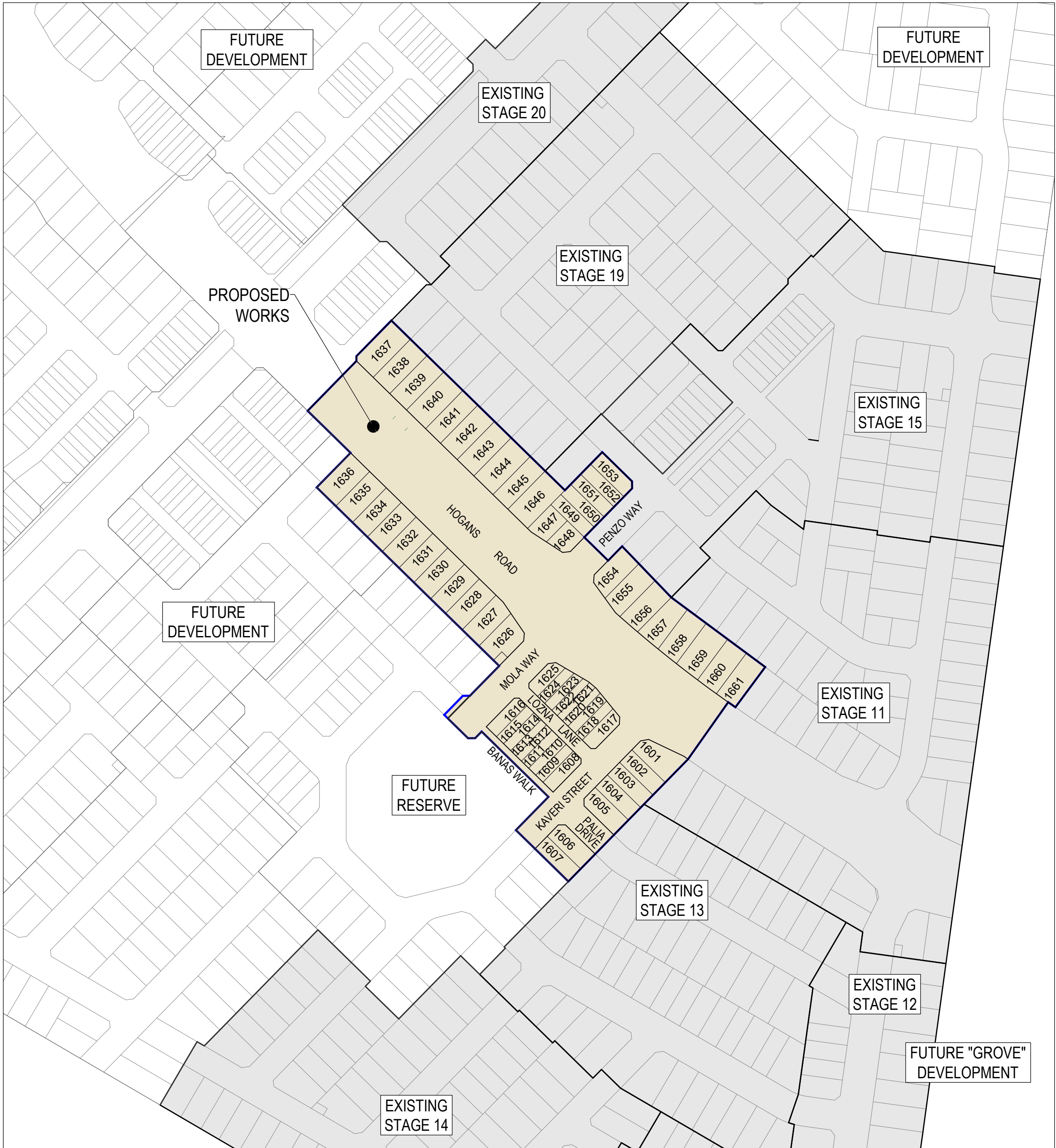
- SERVICE CONDUITS ARE TO BE INSTALLED AT THE LOCATIONS SHOWN ON THIS DRAWING. LOCATION OF ALL UNDERGROUND SERVICE CONDUITS TO BE MARKED ON KERB & CHANNEL AS PER EDM 303. SERVICE CONDUITS THAT ARE SUBJECT TO AMENDMENT SHALL NOT BE LAID UNTIL WRITTEN APPROVAL IS GIVEN BY THE SUPERINTENDENT.
- ALL CONDUIT 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

2

Drawing Index

Drawing No.	Drawing Title	Revision
R100	COVER SHEET	2
R200	LAYOUT PLAN	2
R201	SERVICES PLAN	2
R202	EARTHWORKS PLAN	2
R203	TYPICAL CROSS SECTIONS	0
R300	INTERSECTION DETAILS - 1	0
R301	INTERSECTION DETAILS - 2	0
R302	INTERSECTION DETAILS - 3	0
R400	ROAD LONGITUDINAL SECTIONS - 1	1
R401	ROAD LONGITUDINAL SECTIONS - 2	0
R500	ROAD CROSS SECTIONS - 1	0
R501	ROAD CROSS SECTIONS - 2	0
R502	ROAD CROSS SECTIONS - 3	0
R503	ROAD CROSS SECTIONS - 4	0
R504	ROAD CROSS SECTIONS - 5	0
R505	ROAD CROSS SECTIONS - 6	0
R506	ROAD CROSS SECTIONS - 7	0
R600	DRAINAGE LONG SECTIONS - 1	0
R601	DRAINAGE LONG SECTIONS - 2	0
R602	DRAINAGE LONG SECTIONS - 3 & PIT SCHEDULE	0
R700	TYPICAL DETAILS	0
R701	ROAD PAVEMENT PLAN	1
R800	SIGNAGE & LINEMARKING - 1	1
R801	SIGNAGE & LINEMARKING - 2	0
R900	CONCRETE JOINTING PLAN	2

2

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

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.

E:\2025\MEG01\TEMP\2025\MEG01\2025\MEG01\SERVER\SERVICE\20252\1616169-46ED-7E57FA46A349\20252\16-R100-COVER SHEET.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
2	06/06/25	UPDATED DRAWING INDEX	A.W	A.W	M.T
1	24/04/25	UPDATED DRAWING INDEX	S.M	A.W	M.T
0	18/02/25	ISSUED FOR CONSTRUCTION	S.M	A.W	M.T
D	12/02/25	DRAWING INDEX UPDATED - COUNCIL COMMENTS	S.M	A.W	M.T
C	15/01/25	DRAWING INDEX UPDATED - COUNCIL COMMENTS	A.W	A.W	M.T
B	13/12/24	LOT1639/1640 ADDED BUS STOP/DRIVEWAYS REVISED	SM	AW	MT
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT

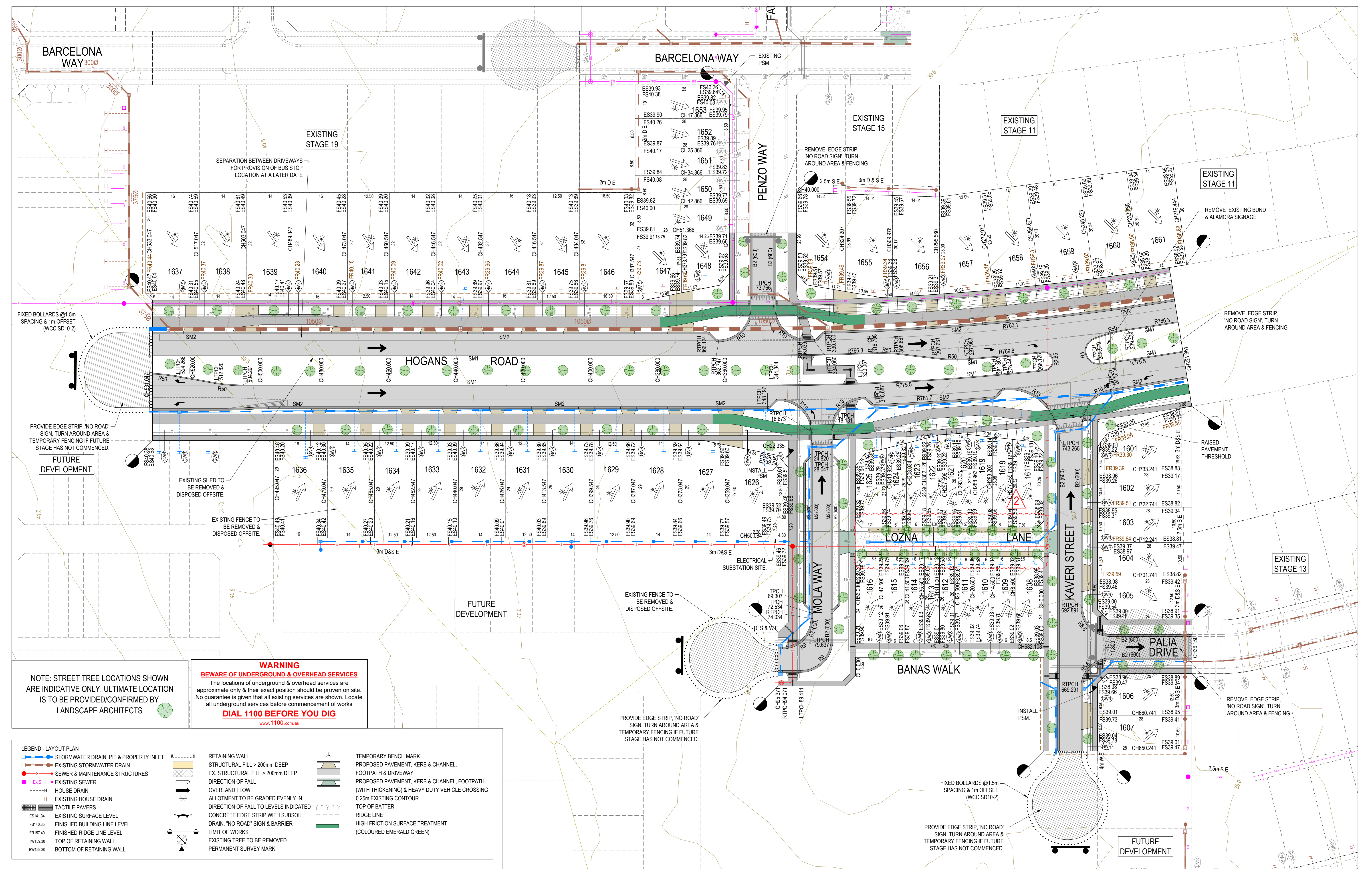
Communities Designed for Living

Suite 1, 2 Bloomsbury Street
Newtown, VIC, Australia 3220

DRAWING TITLE
**ALAMORA - STAGE 16
COVER SHEET**

STATUS
**ISSUED FOR
CONSTRUCTION**
SCALE @ A1 : 1:2000
20 0 20 40 60 80 100

DESIGNED S.M	PROJECT ENGINEER M.T
DRAWN S.M	PROJECT MANAGER M.T
PROJECT No. 200282.16	DRAWING No. R100
	REVISION 2



NOTE: STREET TREE LOCATIONS SHOWN ARE INDICATIVE ONLY. ULTIMATE LOCATION IS TO BE PROVIDED/CONFIRMED BY LANDSCAPE ARCHITECTS

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
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LEGEND - LAYOUT PLAN

- STORMWATER DRAIN, PIT & PROPERTY INLET
- EXISTING STORMWATER DRAIN
- SEWER & MAINTENANCE STRUCTURES
- EXISTING SEWER
- HOUSE DRAIN
- EXISTING HOUSE DRAIN
- TACTILE PAVERS
- EXISTING SURFACE LEVEL
- FINISHED BUILDING LINE LEVEL
- FINISHED RIDGE LINE LEVEL
- TOP OF RETAINING WALL
- BOTTOM OF RETAINING WALL

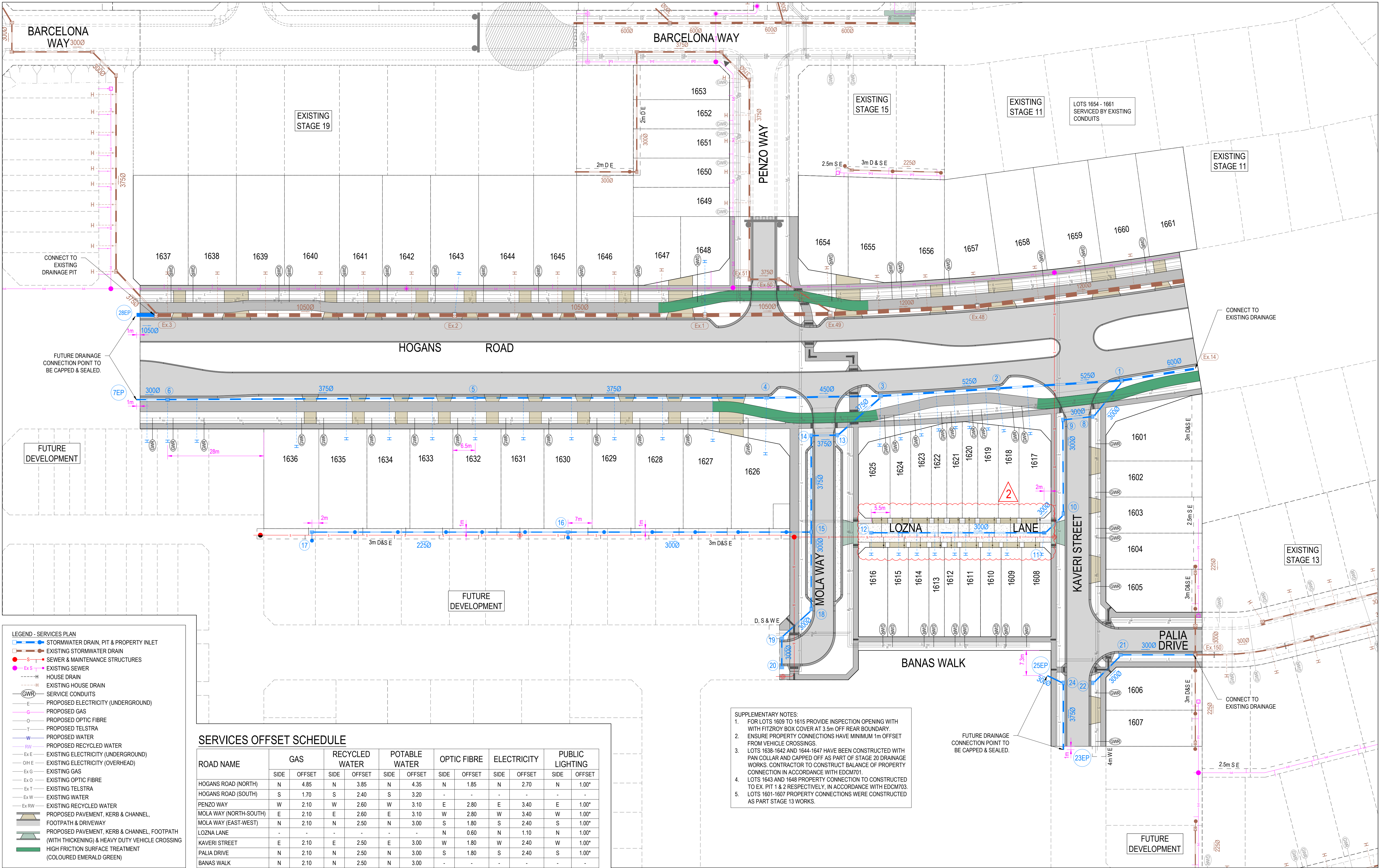
RETAINING WALL

- 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
- 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 PAVEMENT, KERB & CHANNEL, FOOTPATH & DRIVEWAY
- PROPOSED PAVEMENT, KERB & CHANNEL, FOOTPATH (WITH THICKENING) & HEAVY DUTY VEHICLE CROSSING
- 0.25m EXISTING CONTOUR
- TOP OF BATTER
- RIDGE LINE
- HIGH FRICTION SURFACE TREATMENT (COLOURED EMERALD GREEN)

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER	
						 Communities Designed for Living	 Suite 1, 2 Bloomsbury Street Newtown, VIC, Australia 3220	ALAMORA - STAGE 16 LAYOUT PLAN	 <i>Tarnait</i>	ISSUED FOR CONSTRUCTION	S.M	M.T
2	06/06/25	DRIVEWAYS LONZA LANE REVISED	A.W	A.W	M.T							
1	24/04/25	LOTS 1608 TO 1616 REVISED	S.M	A.W	M.T							
0	18/02/25	ISSUED FOR CONSTRUCTION	S.M	A.W	M.T							
C	15/01/25	COUNCIL COMMENTS	A.W	A.W	M.T							
B	13/12/24	LOT1639/1640 ADDED BUS STOP/DRIVEWAYS REVISED	SM	AW	MT							
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT							



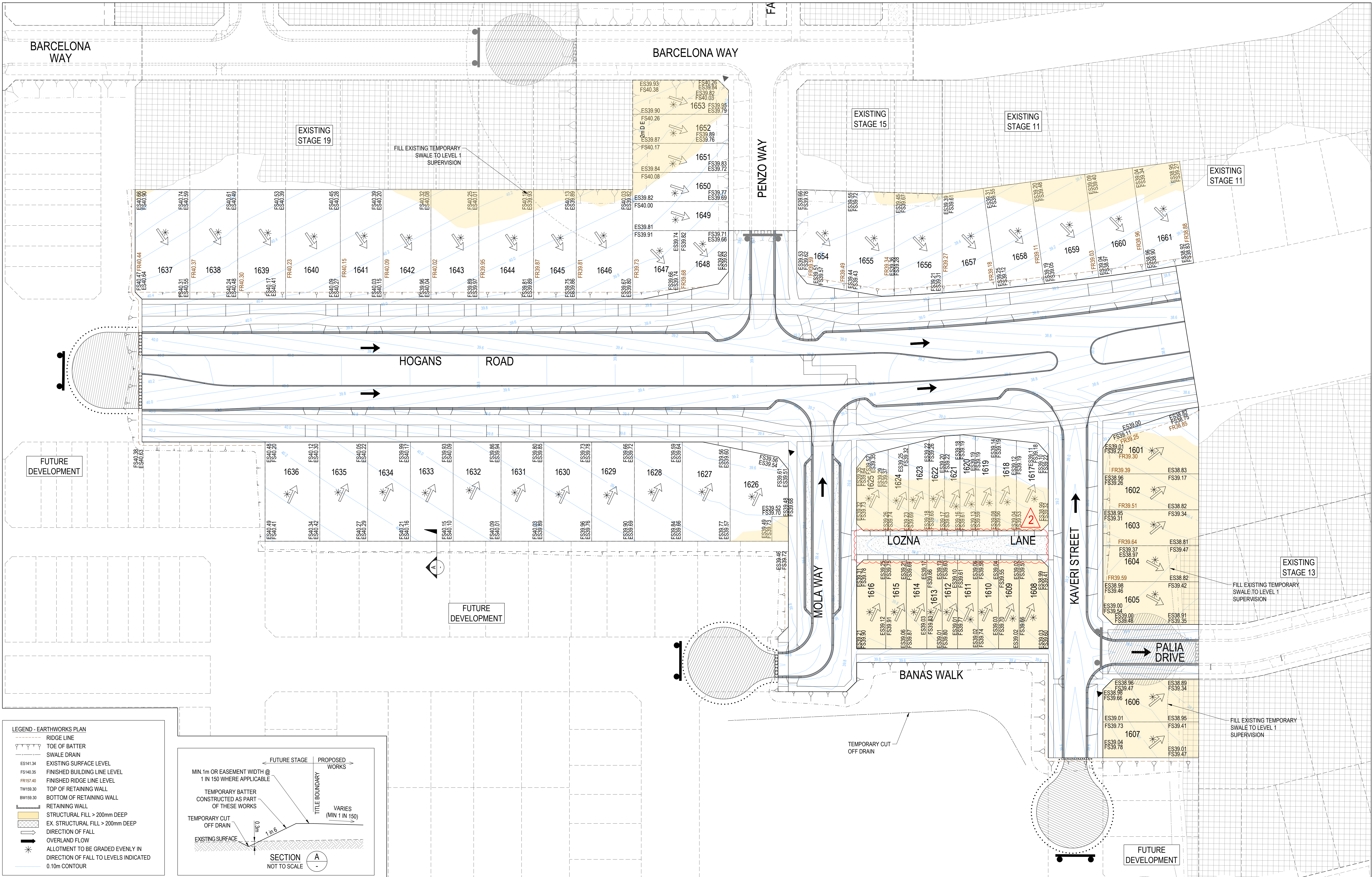
LEGEND - SERVICES PLAN

- STORMWATER DRAIN, PIT & PROPERTY INLET
- EXISTING STORMWATER DRAIN
- SEWER & MAINTENANCE STRUCTURES
- EXISTING SEWER
- HOUSE DRAIN
- EXISTING HOUSE DRAIN
- SERVICE CONDUITS
- PROPOSED ELECTRICITY (UNDERGROUND)
- PROPOSED GAS
- PROPOSED OPTIC FIBRE
- PROPOSED TELSTRA
- PROPOSED WATER
- PROPOSED RECYCLED WATER
- EXISTING ELECTRICITY (UNDERGROUND)
- EXISTING ELECTRICITY (OVERHEAD)
- EXISTING GAS
- EXISTING OPTIC FIBRE
- EXISTING TELSTRA
- EXISTING WATER
- EXISTING RECYCLED WATER
- PROPOSED PAVEMENT, KERB & CHANNEL, FOOTPATH & DRIVEWAY
- PROPOSED PAVEMENT, KERB & CHANNEL, FOOTPATH (WITH THICKENING) & HEAVY DUTY VEHICLE CROSSING
- HIGH FRICTION SURFACE TREATMENT (COLOURED EMERALD GREEN)

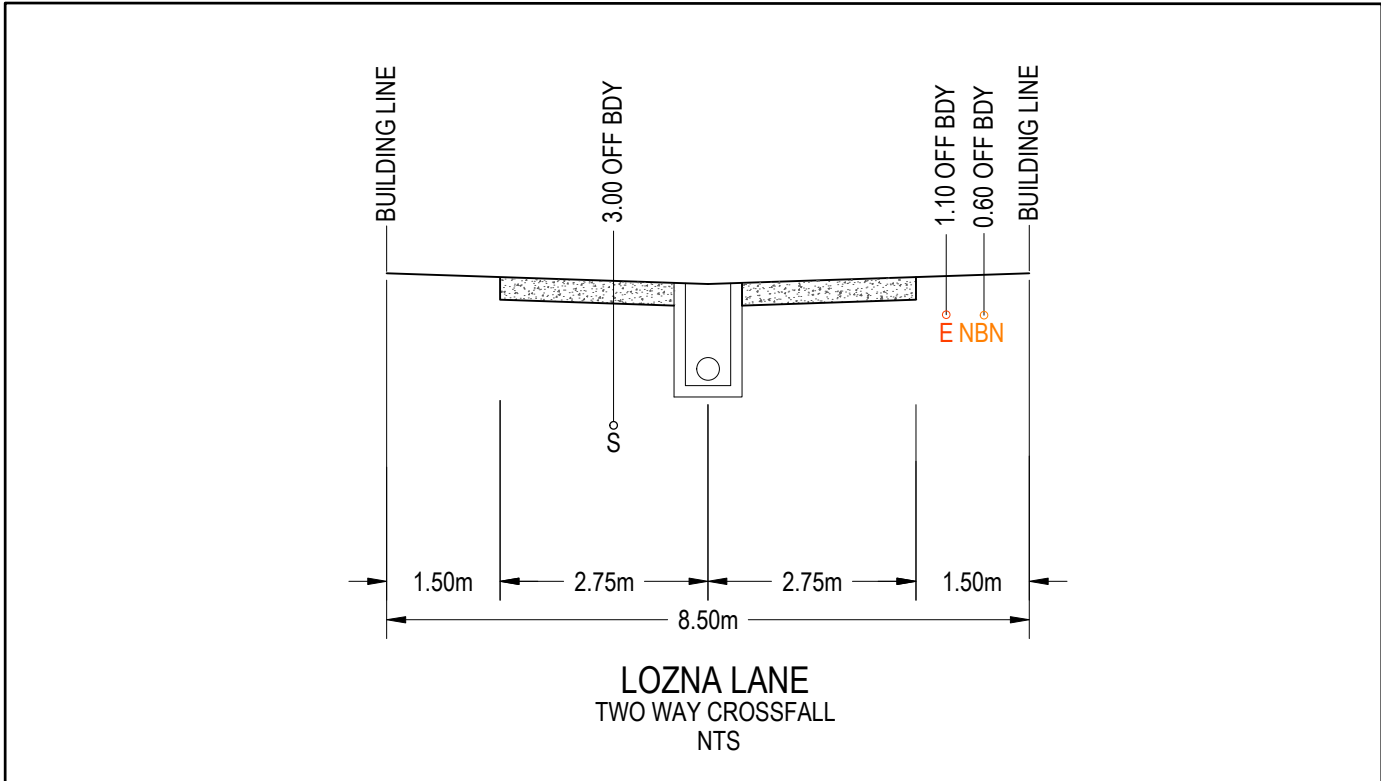
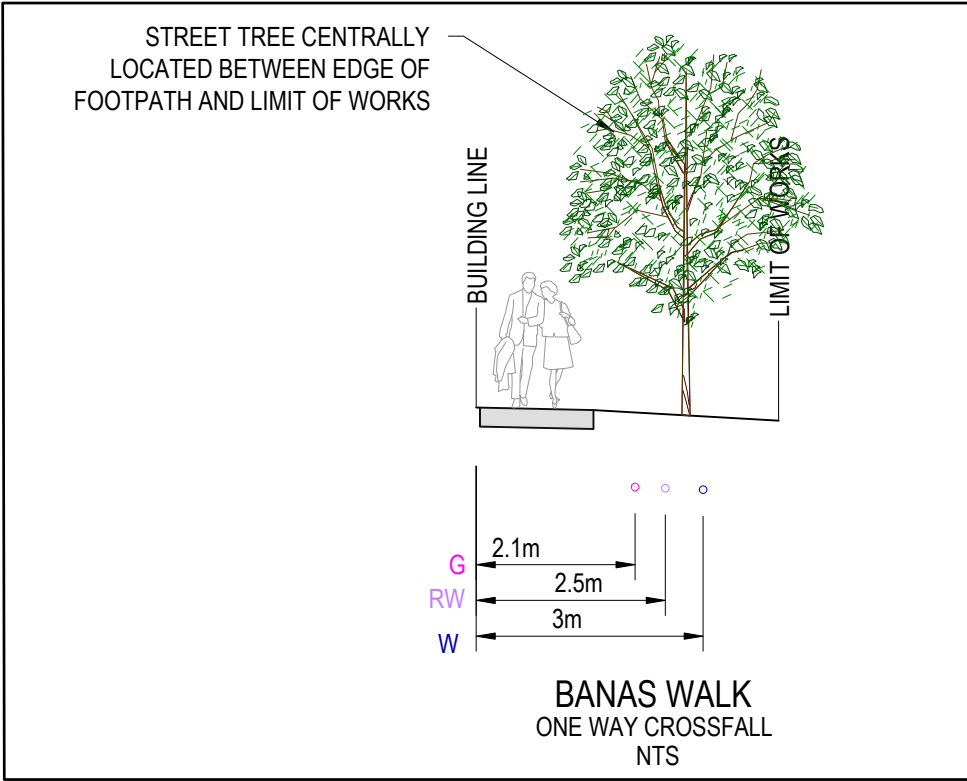
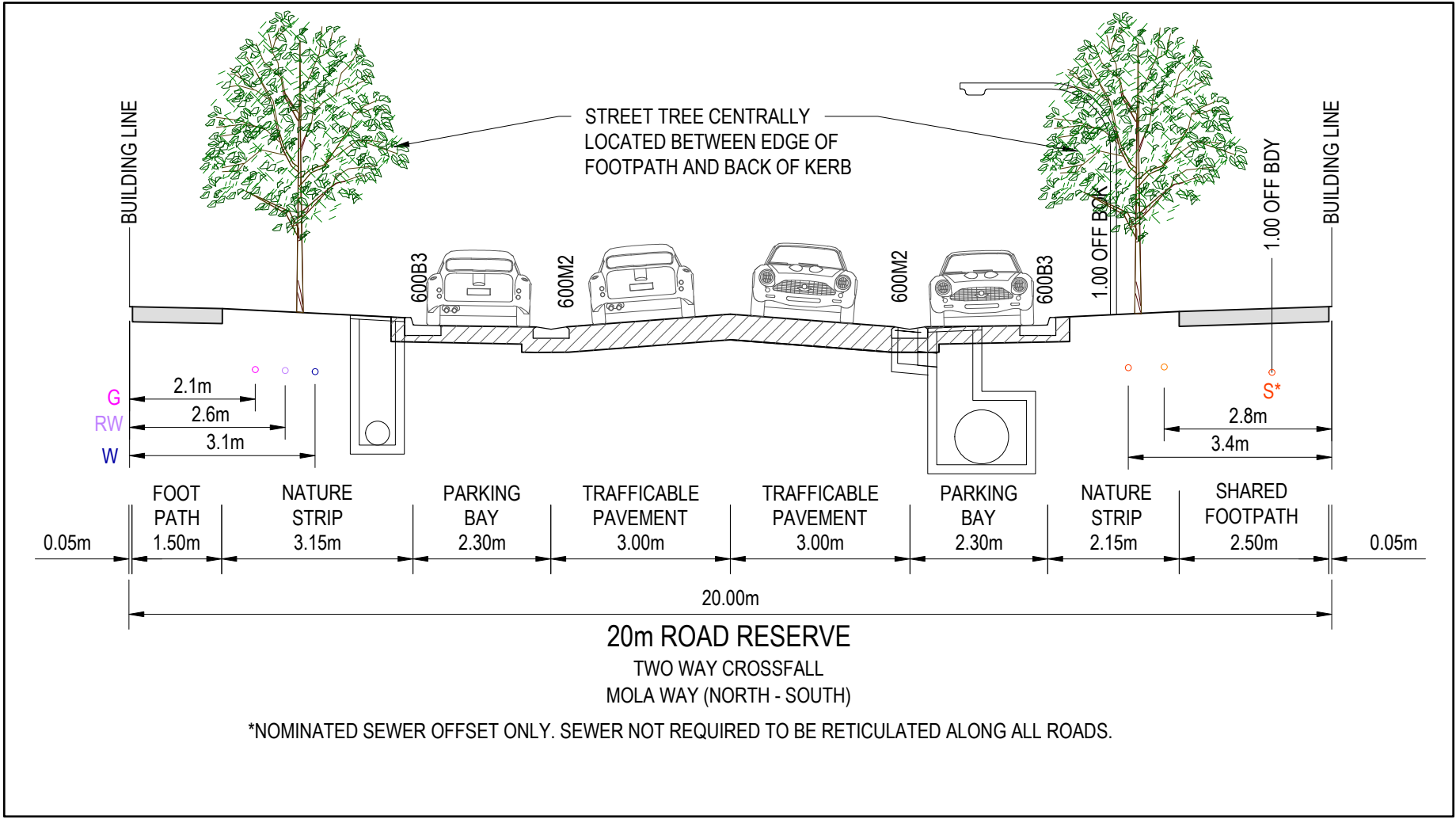
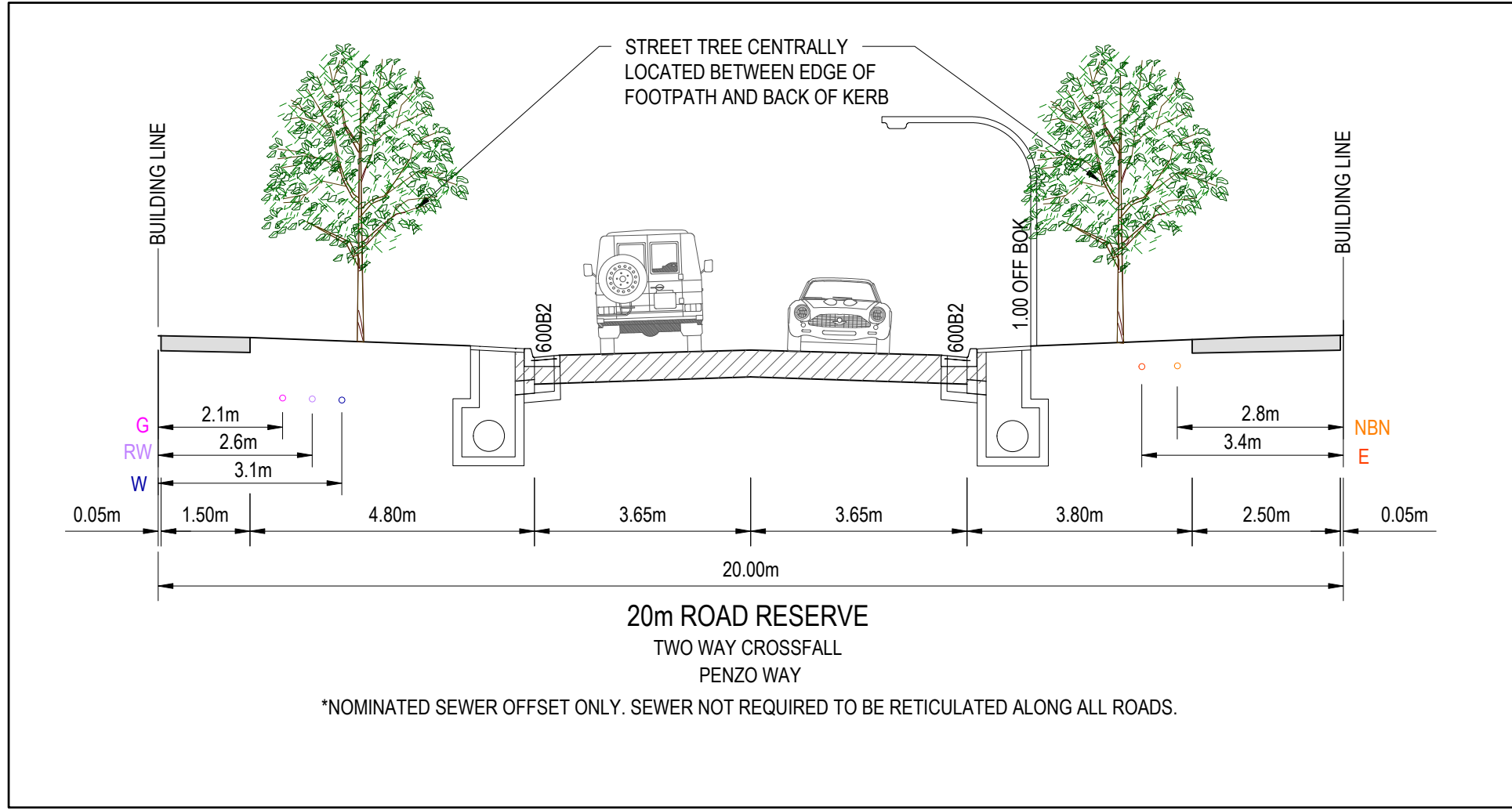
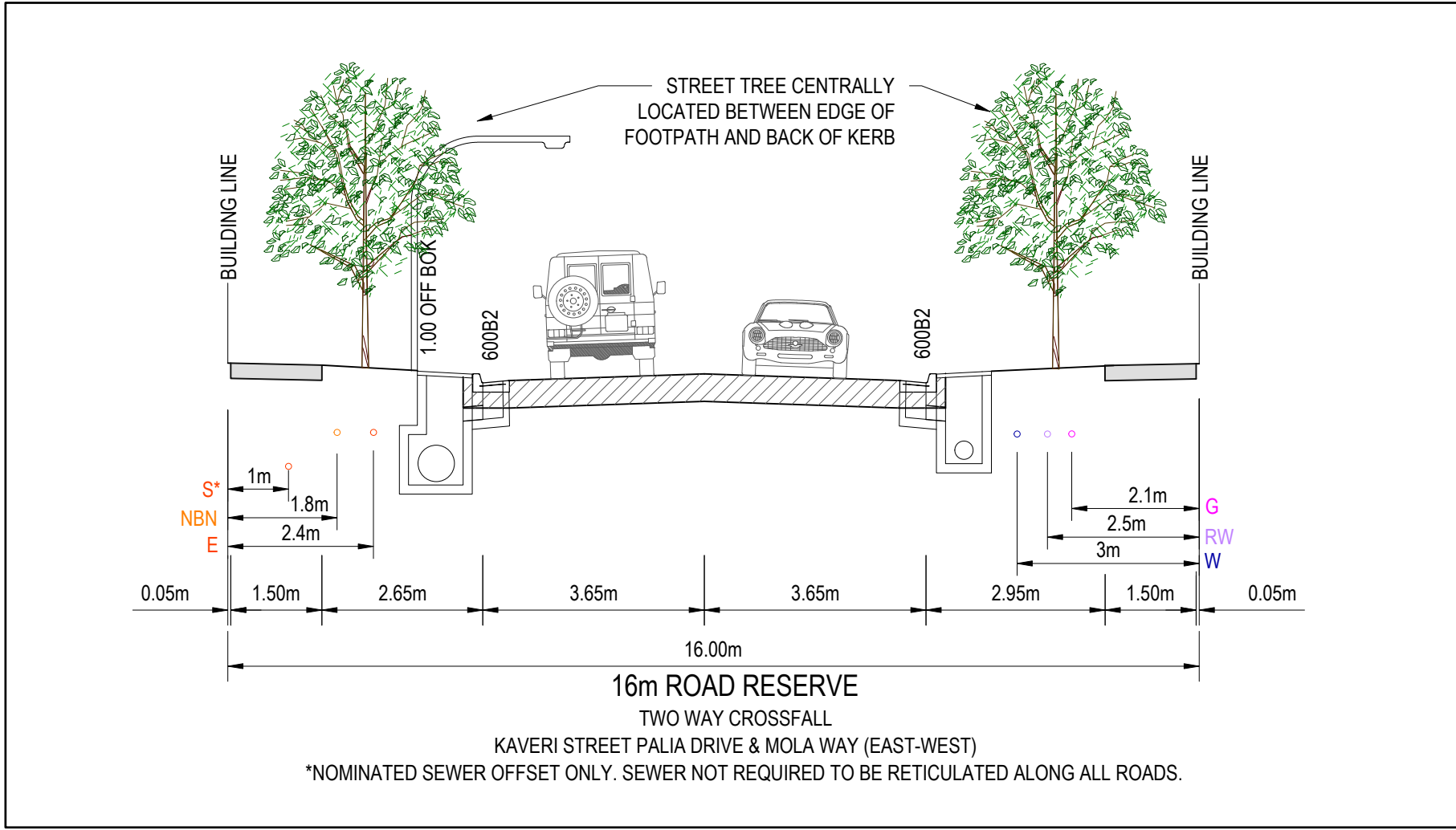
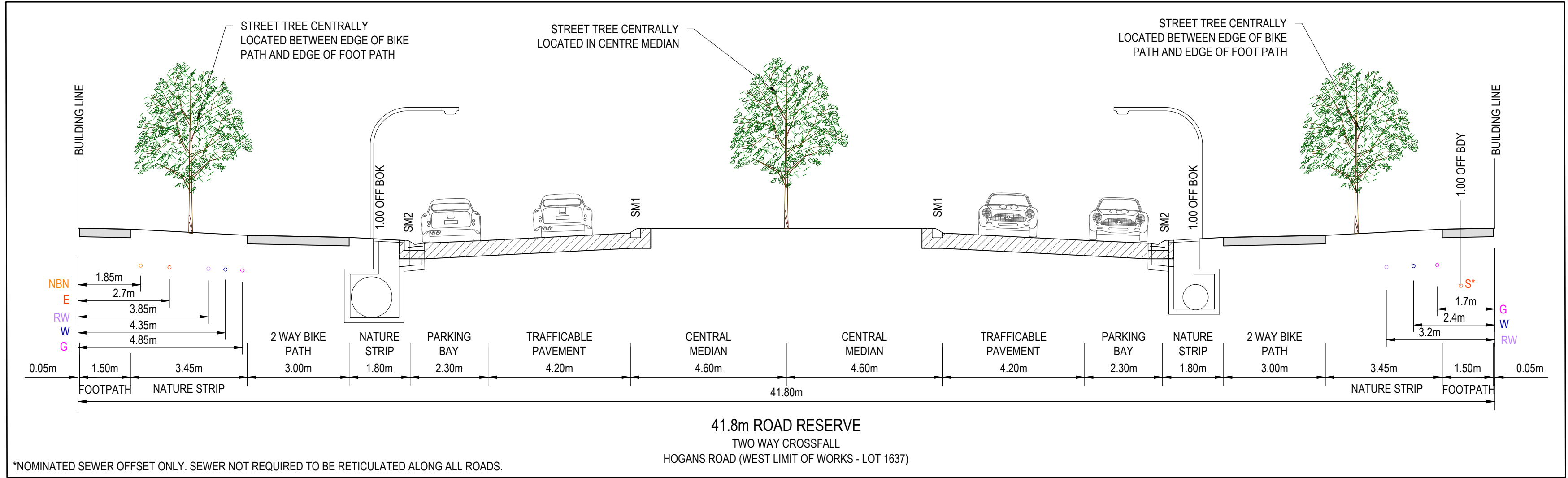
SERVICES OFFSET SCHEDULE												
ROAD NAME	GAS		RECYCLED WATER		POTABLE WATER		OPTIC FIBRE		ELECTRICITY		PUBLIC LIGHTING	
	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET
HOGANS ROAD (NORTH)	N	4.85	N	3.85	N	4.35	N	1.85	N	2.70	N	1.00*
HOGANS ROAD (SOUTH)	S	1.70	S	2.40	S	3.20	-	-	-	-	-	-
PENZO WAY	W	2.10	W	2.60	W	3.10	E	2.80	E	3.40	E	1.00*
MOLA WAY (NORTH-SOUTH)	E	2.10	E	2.60	E	3.10	W	2.80	W	3.40	W	1.00*
MOLA WAY (EAST-WEST)	N	2.10	N	2.50	N	3.00	S	1.80	S	2.40	S	1.00*
LOZNA LANE	-	-	-	-	-	-	N	0.60	N	1.10	N	1.00*
KAVERI STREET	E	2.10	E	2.50	E	3.00	W	1.80	W	2.40	W	1.00*
PALIA DRIVE	N	2.10	N	2.50	N	3.00	S	1.80	S	2.40	S	1.00*
BANAS WALK	N	2.10	N	2.50	N	3.00	-	-	-	-	-	-

- SUPPLEMENTARY NOTES:**
- FOR LOTS 1609 TO 1615 PROVIDE INSPECTION OPENING WITH FITZROY BOX COVER AT 3.5m OFF REAR BOUNDARY.
 - ENSURE PROPERTY CONNECTIONS HAVE MINIMUM 1m OFFSET FROM VEHICLE CROSSINGS.
 - LOTS 1638-1642 AND 1644-1647 HAVE BEEN CONSTRUCTED WITH PAN COLLAR AND CAPPED OFF AS PART OF STAGE 20 DRAINAGE WORKS. CONTRACTOR TO CONSTRUCT BALANCE OF PROPERTY CONNECTION IN ACCORDANCE WITH EDMC701.
 - LOTS 1643 AND 1648 PROPERTY CONNECTION TO CONSTRUCTED TO EX. PIT 1 & 2 RESPECTIVELY, IN ACCORDANCE WITH EDMC703.
 - LOTS 1601-1607 PROPERTY CONNECTIONS WERE CONSTRUCTED AS PART STAGE 13 WORKS.

1. * DENOTES OFFSET FROM BACK OF KERB.



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	villawood properties Communities Designed for Living creo CIVIL Suite 1, 2 Bloomsbury Street Newtown, VIC, Australia 3220	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER	
										S.M	M.T	
2	06/06/25	DRIVEWAYS LONZA LANE REVISED	A.W	A.W	M.T							
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B	13/12/24	LOT1639/1640 ADDED BUS STOP/DRIVEWAYS REVISED	SM	AW	MT							
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT							



CROSS FALLS
PAVEMENT: 3.33%
FOOTPATH: 2%
NATURE STRIP: 2% -5%

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						 Communities Designed for Living	 Suite 1, 2 Bloomsbury Street Newtown, VIC, Australia 3220		ISSUED FOR CONSTRUCTION	S.M	M.T		
0	18/02/25	ISSUED FOR CONSTRUCTION	S.M	A.W	M.T								
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT							SCALE @ A1 :	S.M
										PROJECT No.	DRAWING No.	REVISION	
										200282.16	R203	0	

LEGEND - INTERSECTION PLAN

STORMWATER DRAIN & PIT

TACTILE PAVERS

PROPOSED PAVEMENT, KERB & CHANNEL, FOOTPATH & DRIVEWAY

CROWN

MINOR CONTOUR

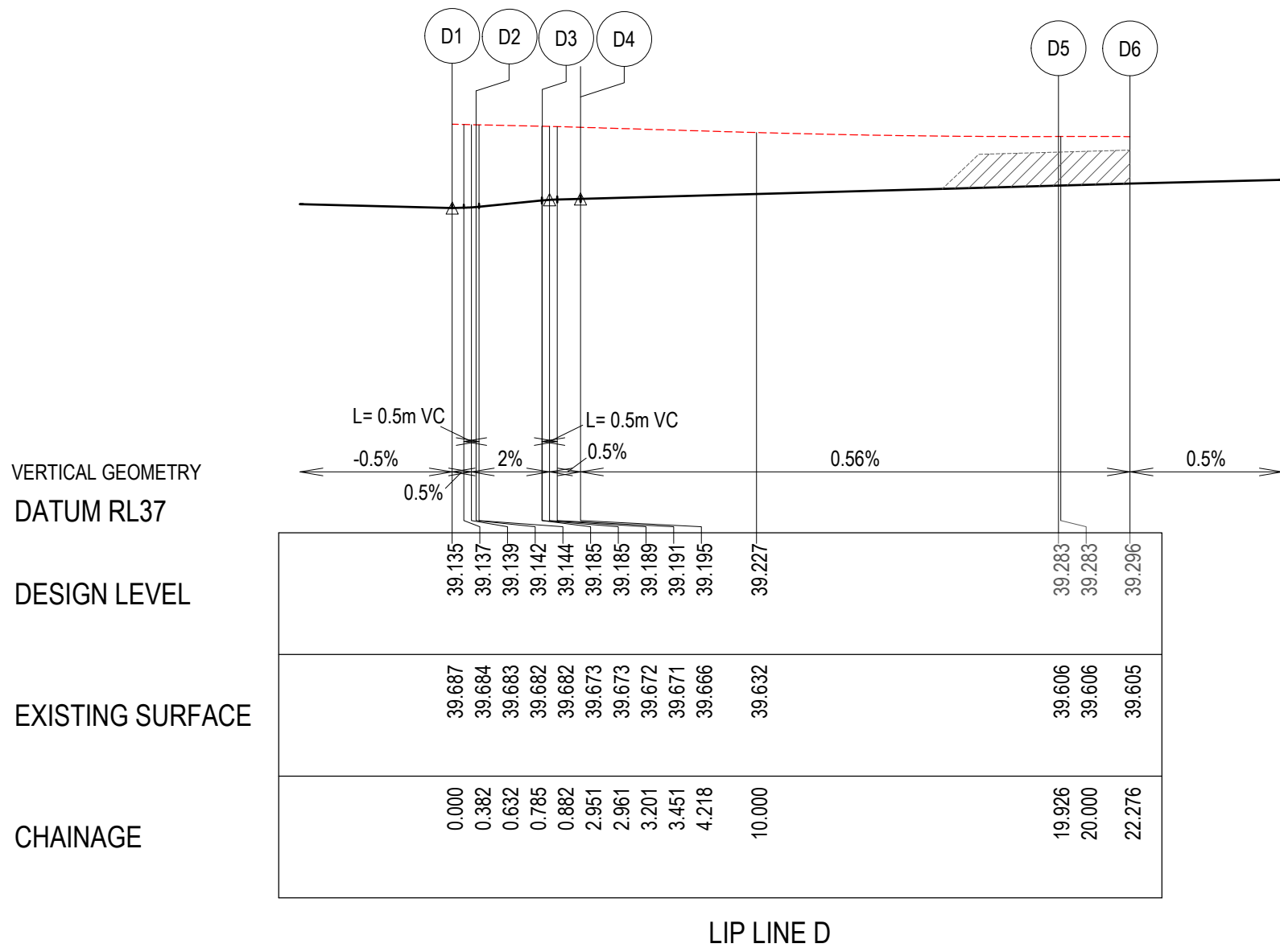
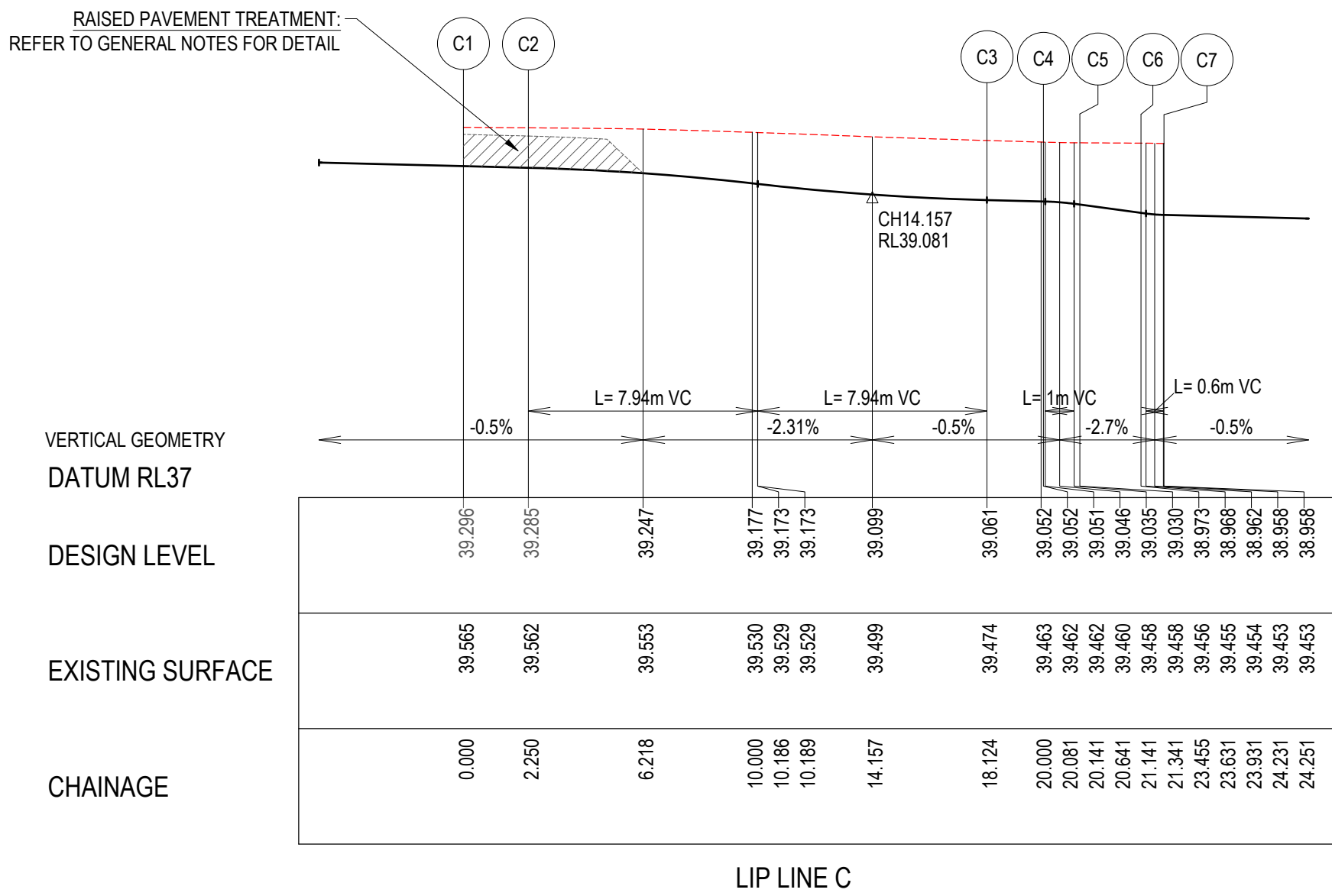
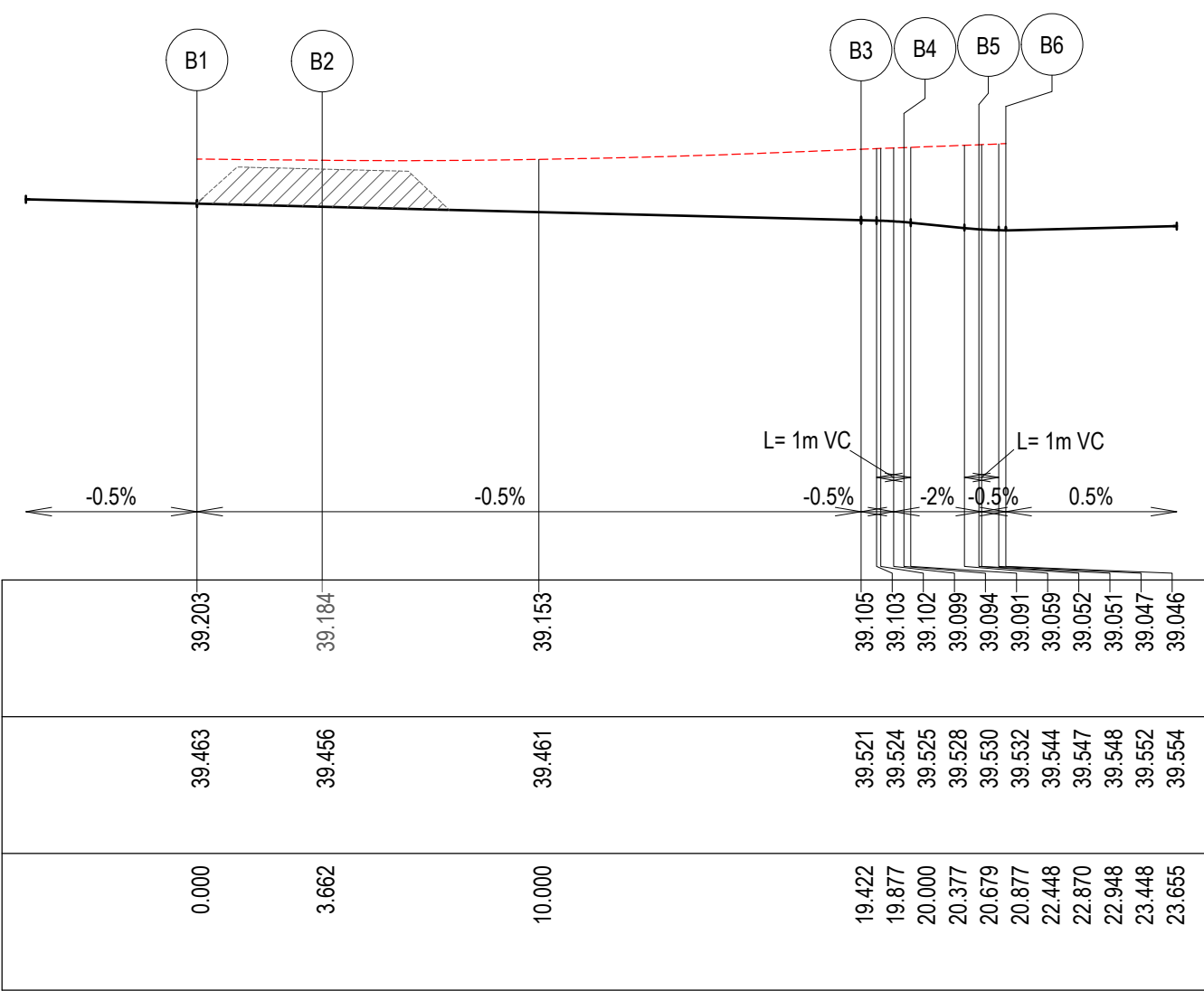
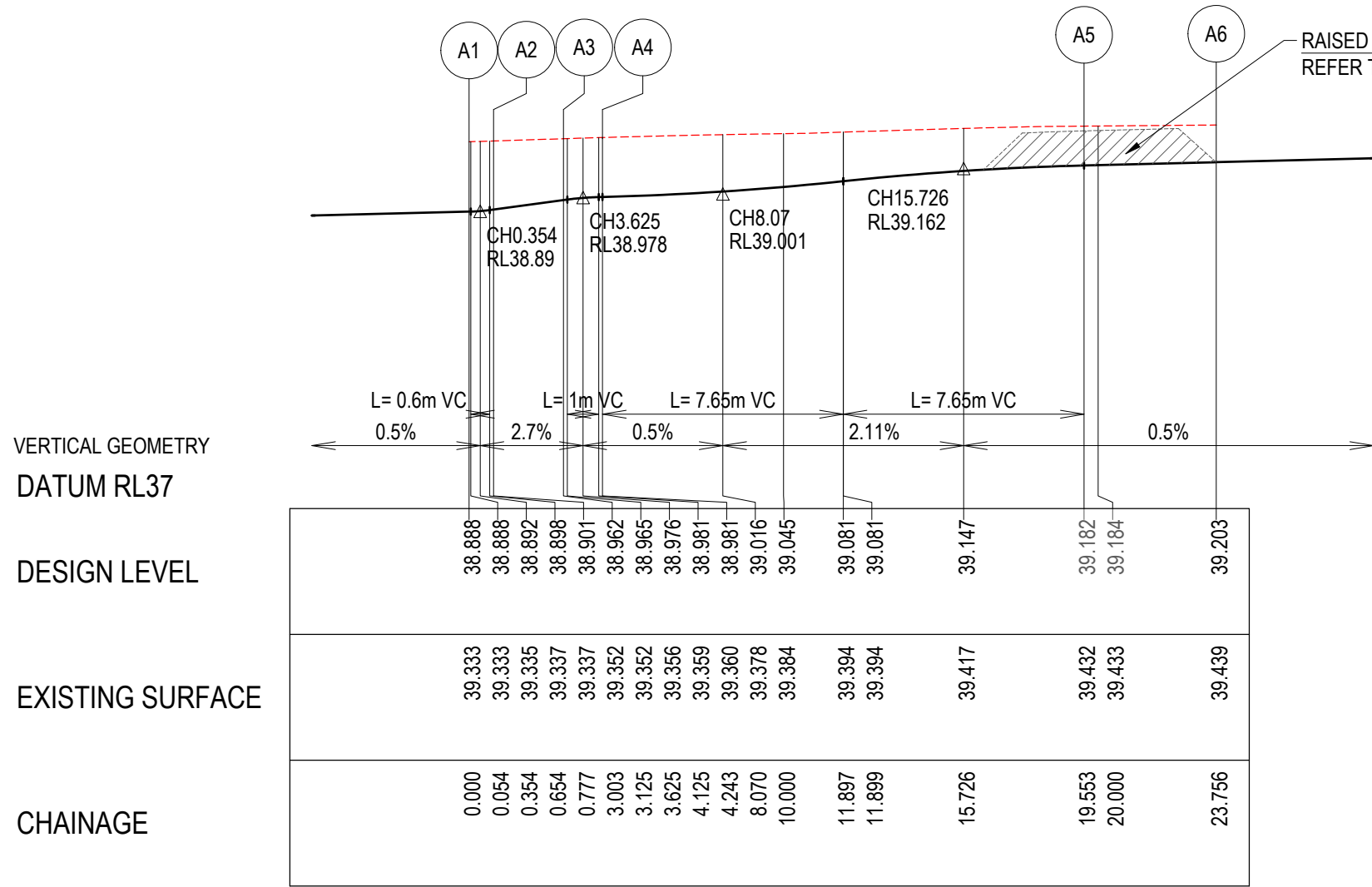
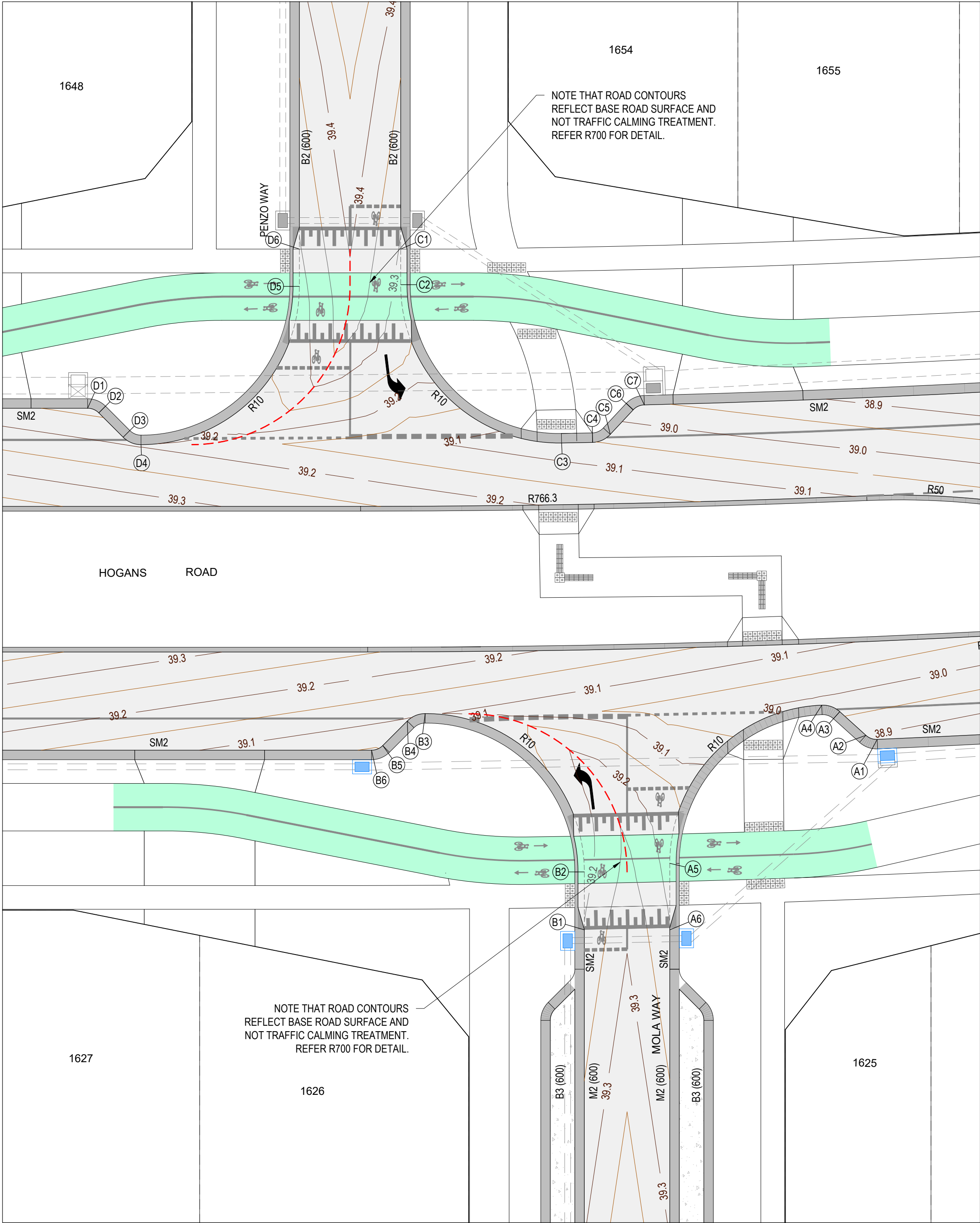
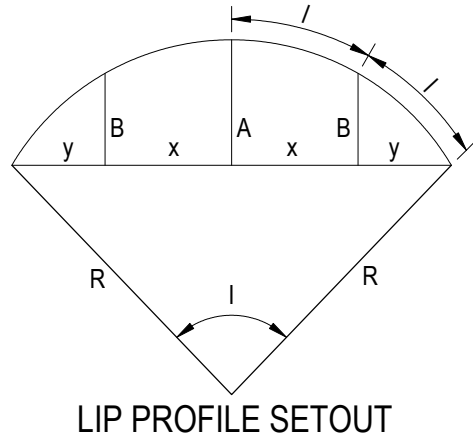
MAJOR CONTOUR

LEGEND - SECTION

EXISTING SURFACE

DESIGN LINE

NOTE
FOR SIGNS & LINEMARKING PLAN
REFER SHEETS R800.



REVISION

DATE

ISSUE DESCRIPTION

DRAWN

CHECKED

APPROVED

0

18/02/25

ISSUED FOR CONSTRUCTION

SM

AW

MT

B

13/12/24

DRIVEWAYS REVISED

SM

AW

MT

A

10/12/24

ISSUED FOR APPROVAL

SM

AW

MT

CLIENT

villawood properties

Communities Designed for Living

creo CIVIL

Suite 1, 2 Bloomsbury Street
Newtown, VIC, Australia 3220

PROJECT

ALAMORA

Tarnait

DRAWING TITLE

ALAMORA - STAGE 16
INTERSECTION DETAILS - 1

STATUS

ISSUED FOR CONSTRUCTION

SCALE @ A1: 1:200

2 0 2 4 6 8 10

V 0.2 0 0.2 0.4 0.6 0.8 1

DESIGNED

S.M

DRAWN

S.M

PROJECT No.

200282.16

PROJECT ENGINEER

M.T

PROJECT MANAGER

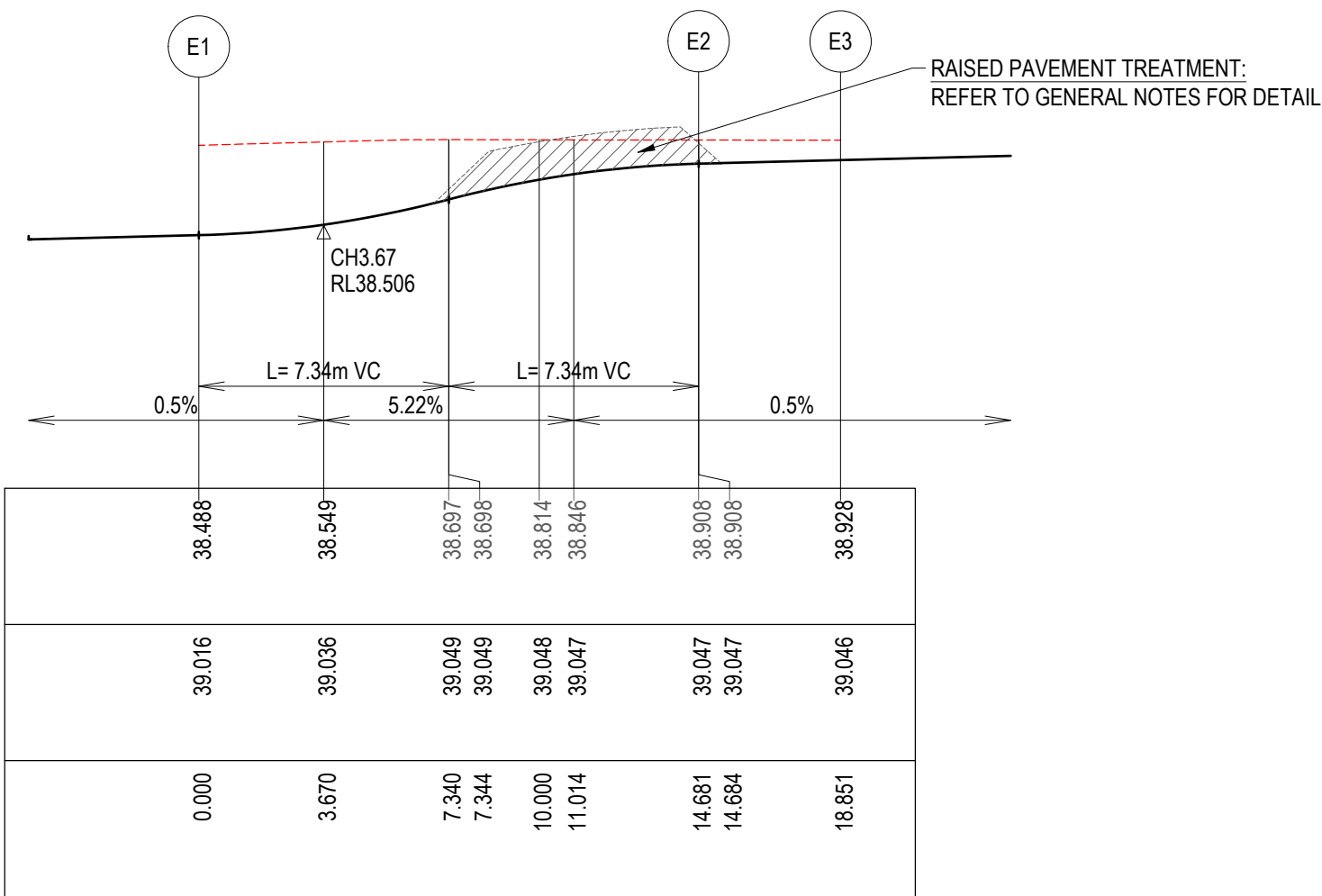
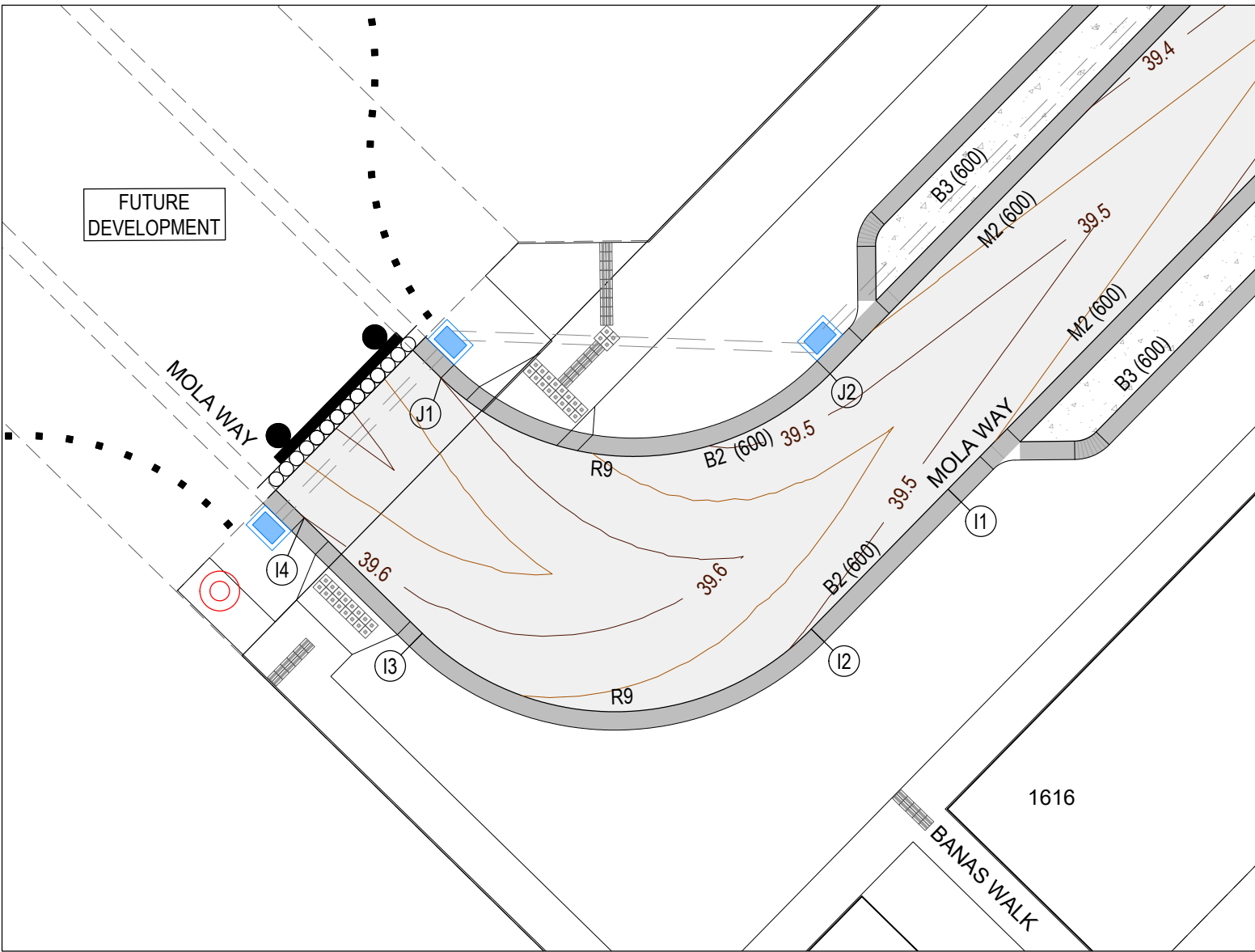
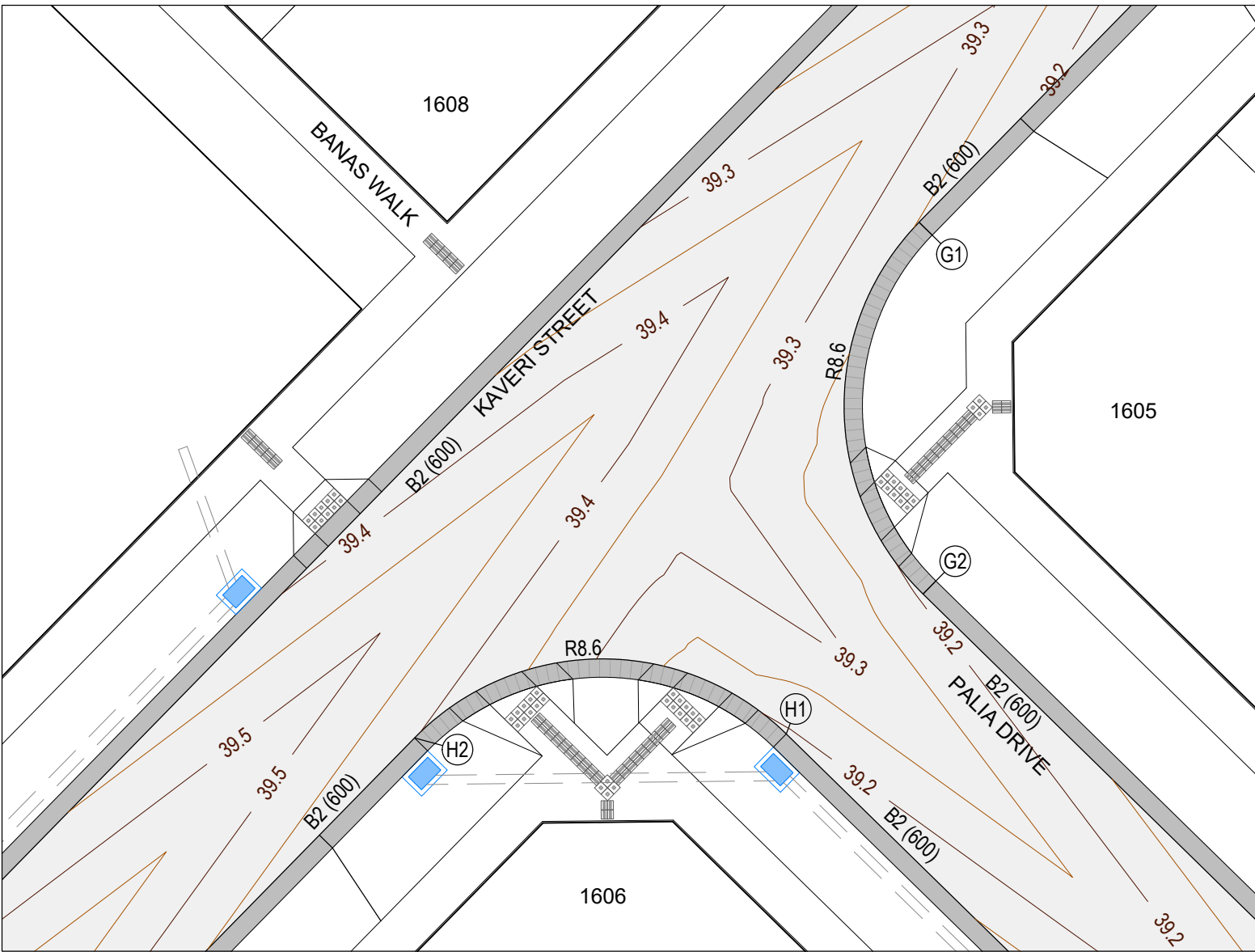
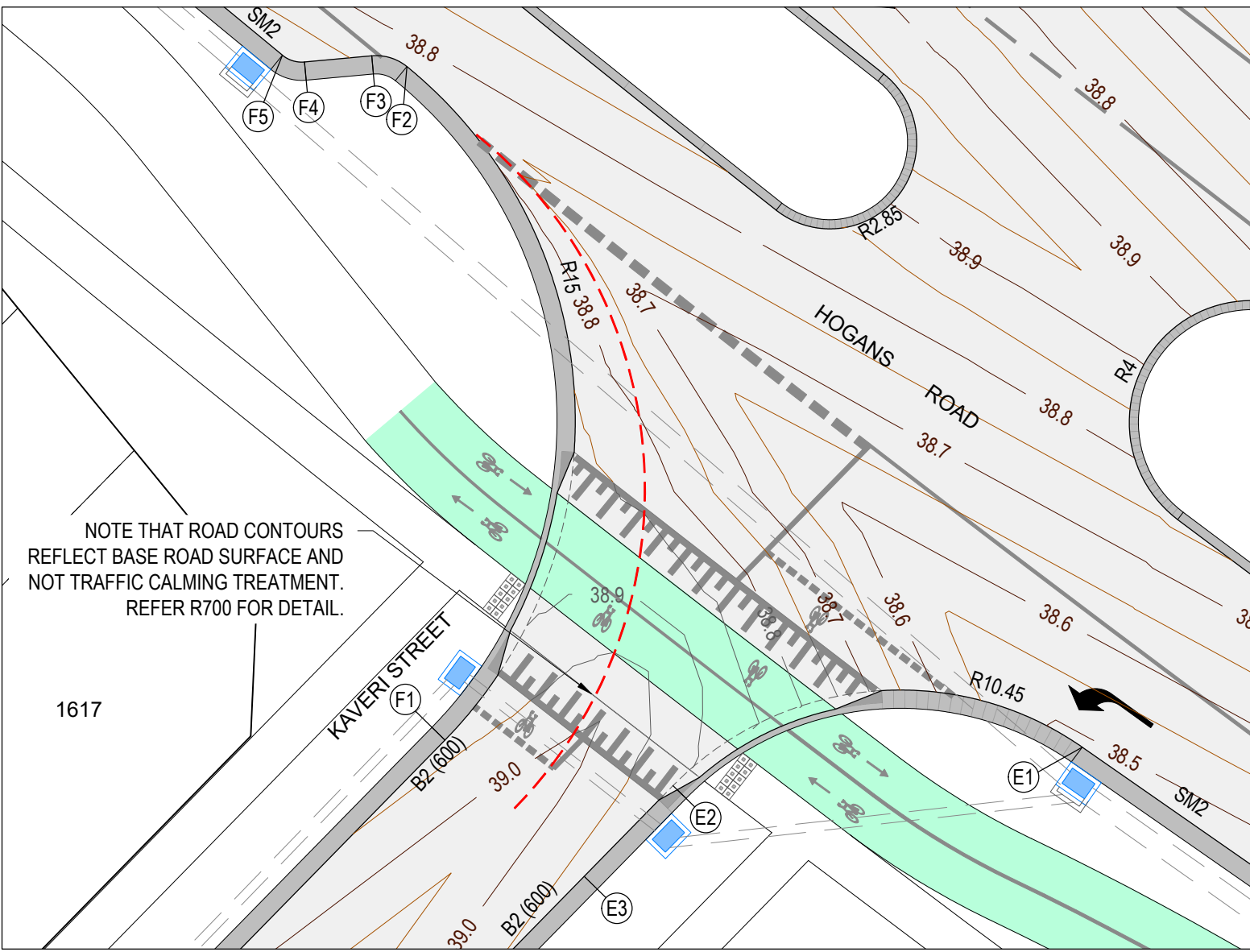
M.T

DRAWING No.

R300

REVISION

0

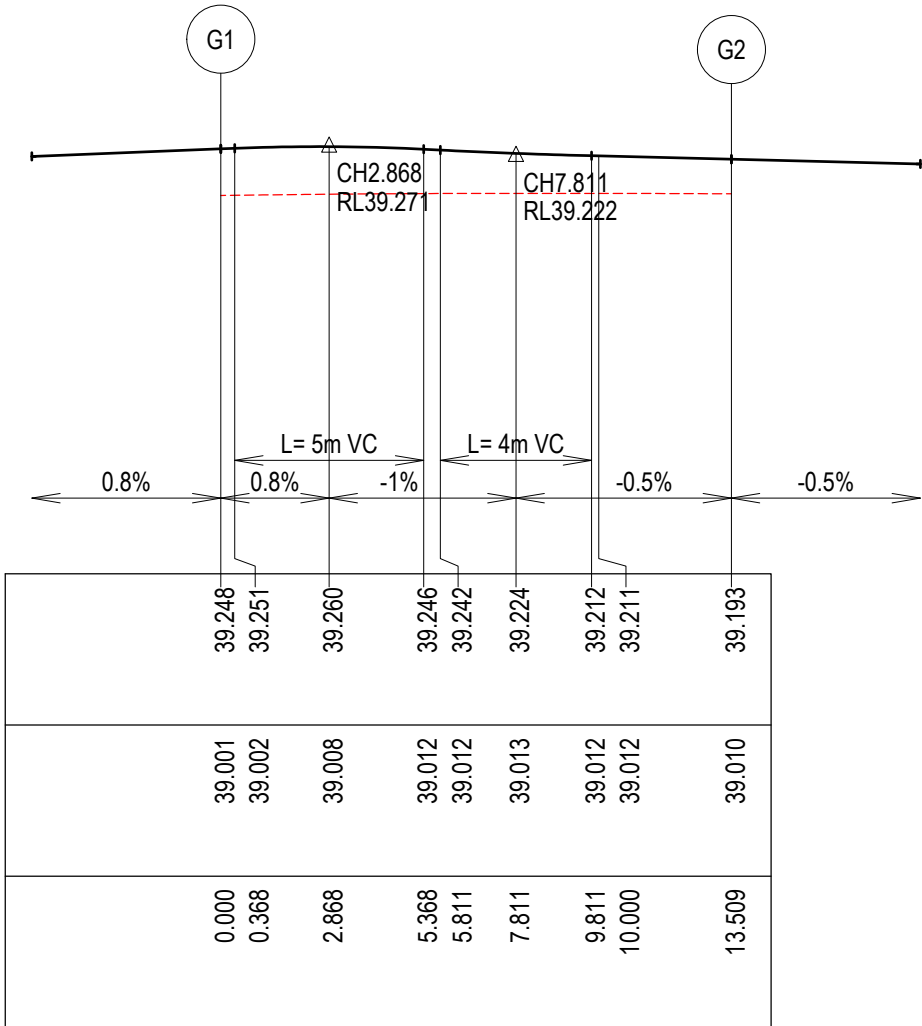


LIP LINE E

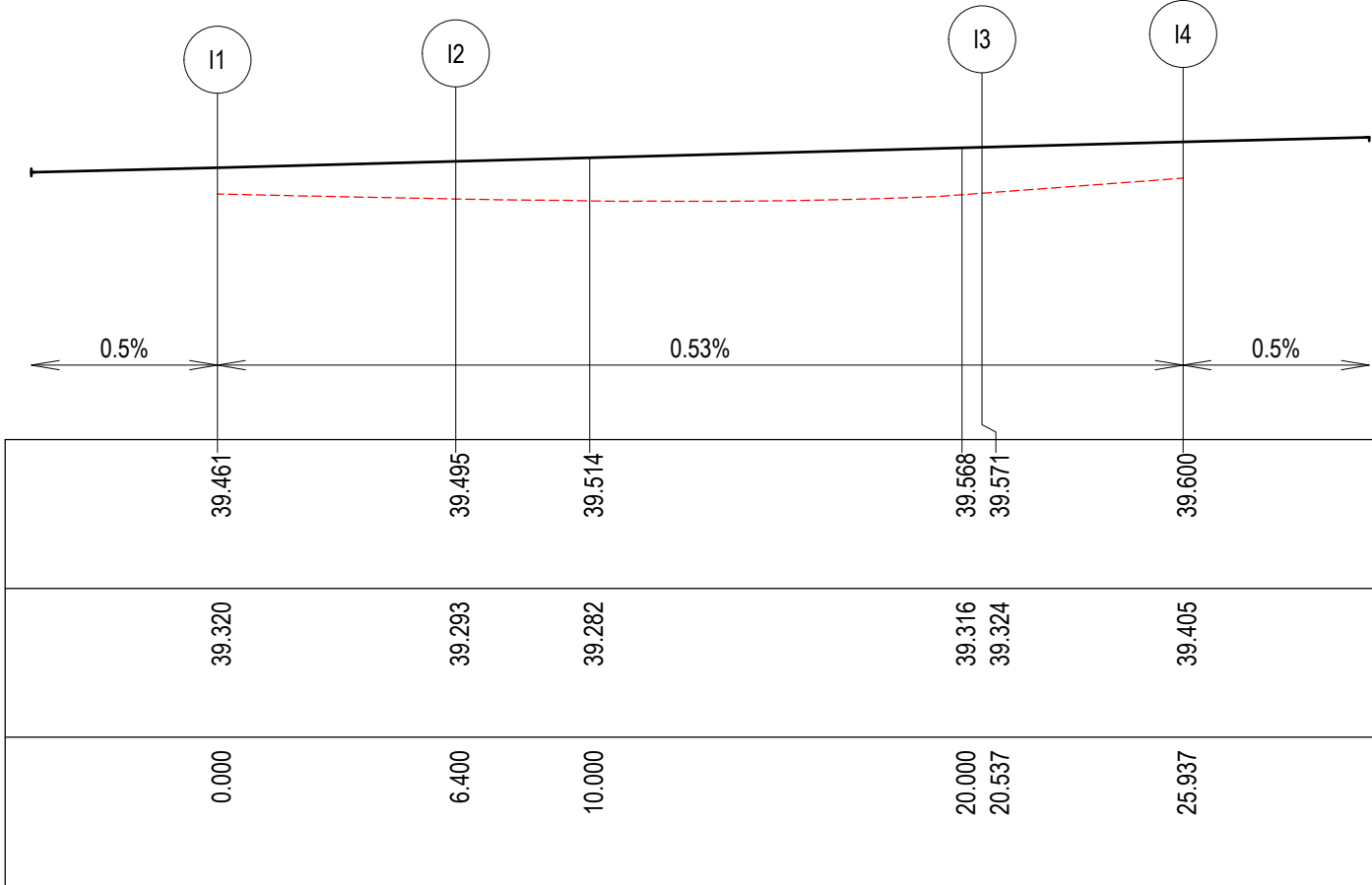
ALIGNMENT E

PT NO	EASTING	NORTHING	RL
E1	292147.234	5807463.437	38.488
E2	292133.791	5807462.173	38.908
E3	292130.874	5807459.192	38.928

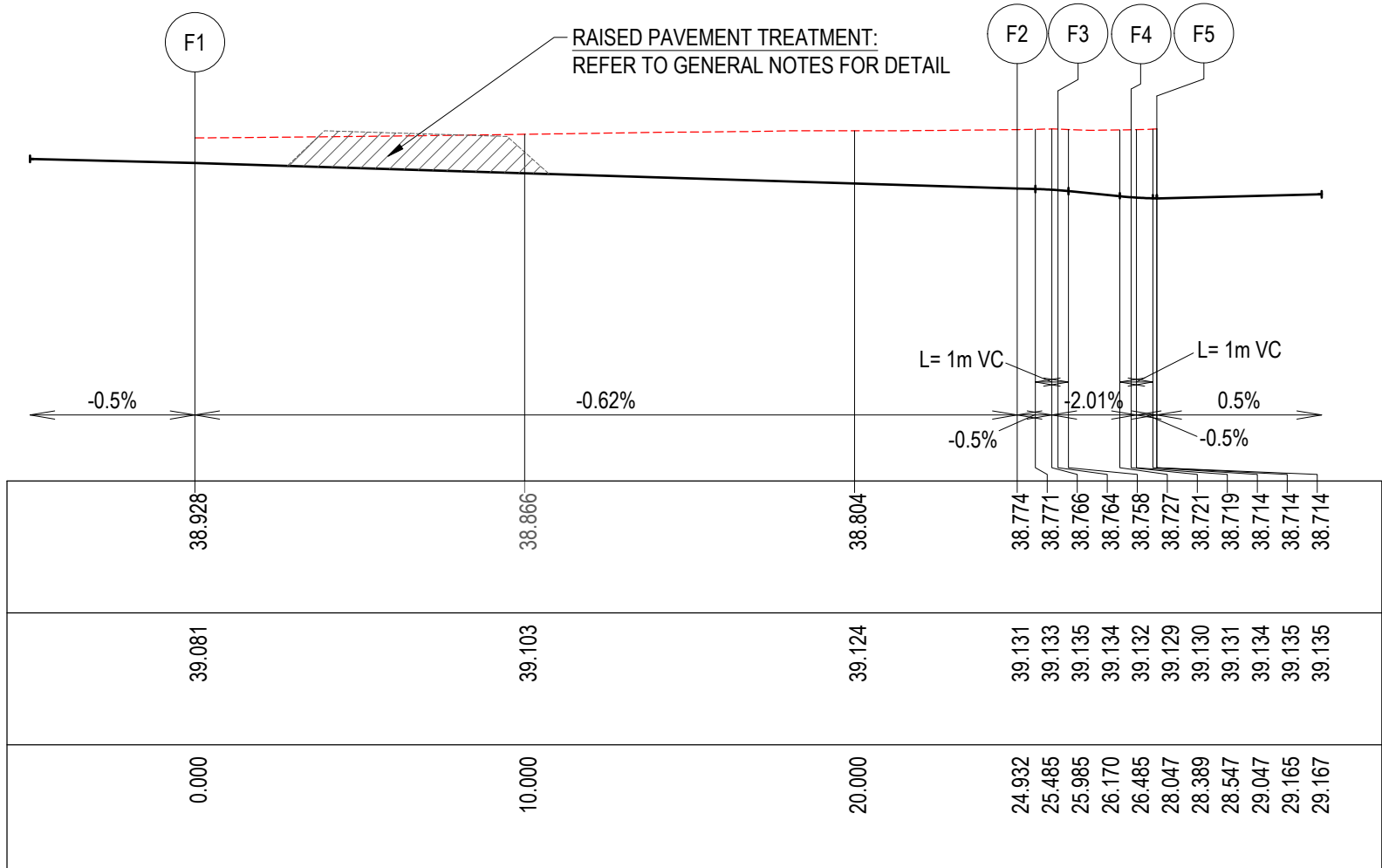
CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
E1 - E2	80.492	10.45	14.681	2.474	1.836	3.595	3.156	3.67	38.698



LIP LINE G



LIP LINE I

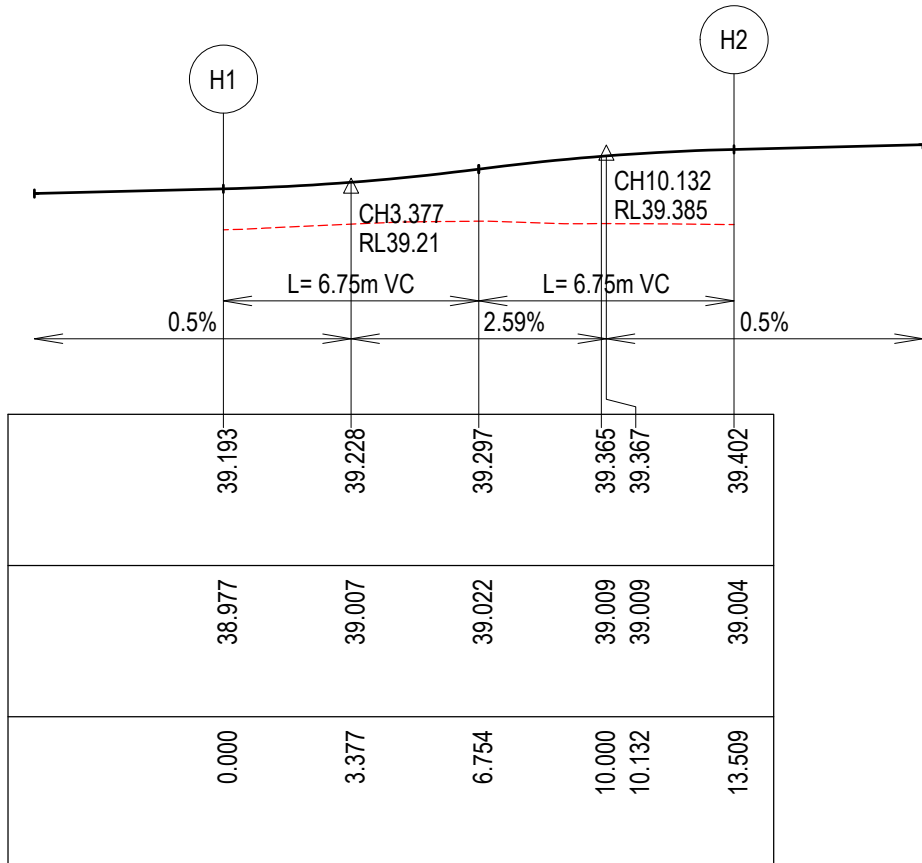


LIP LINE F

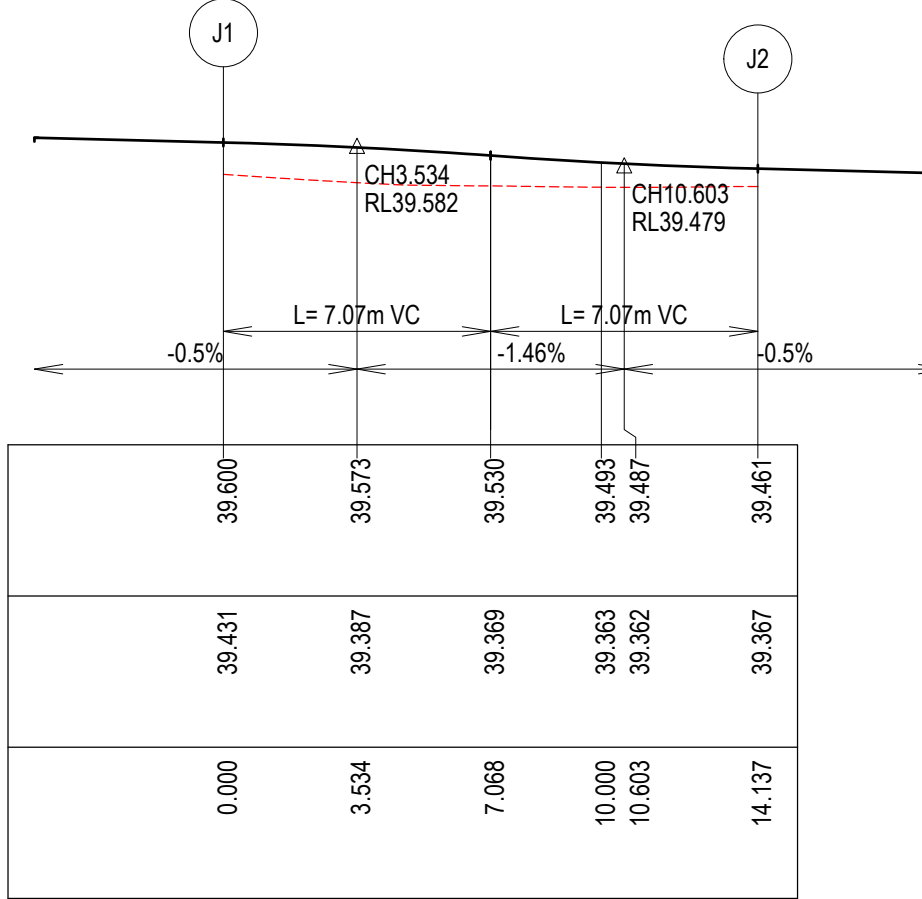
ALIGNMENT F

PT NO	EASTING	NORTHING	RL
F1	292126.3	5807463.669	38.928
F2	292125.05	5807485.794	38.774
F3	292123.895	5807486.145	38.764
F4	292121.686	5807485.943	38.721
F5	292120.96	5807486.167	38.714

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
F1 - F2	95.235	15	24.932	4.889	3.612	6.055	5.025	6.233	38.851
F2 - F3	44.32	1.6	1.238	0.118	0.088	0.307	0.296	0.309	38.77
F4 - F5	44.617	1	0.779	0.075	0.056	0.193	0.186	0.195	38.716



LIP LINE H



LIP LINE J

ALIGNMENT G

PT NO	EASTING	NORTHING	RL
G1	292095.64	5807423.192	39.248
G2	292095.771	5807411.031	39.193

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
G1 - G2	90	8.6	13.509	2.519	1.864	3.291	2.79	3.377	39.233

ALIGNMENT H

PT NO	EASTING	NORTHING	RL
H1	292091.294	5807406.457	39.193
H2	292079.132	5807406.326	39.402

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
H1 - H2	90	8.6	13.509	2.519	1.864	3.291	2.79	3.377	39.297

ALIGNMENT I

PT NO	EASTING	NORTHING	RL
I1	292040.202	5807472.845	39.461
I2	292035.726	5807468.271	39.495
I3	292022.999	5807468.134	39.571
I4	292019.139	5807471.912	39.600

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
I2 - I3	90	9	14.137	2.636	1.951	3.444	2.92	3.534	39.533

ALIGNMENT J

PT NO	EASTING	NORTHING	RL
J1	292023.616	5807476.485	39.6
J2	292036.343	5807476.622	39.461

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
J1 - J2	90	9	14.137	2.636	1.951	3.444	2.92	3.534	39.53

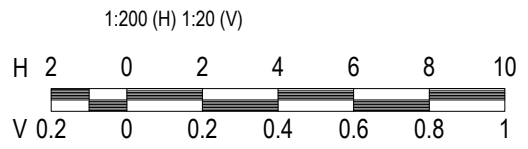
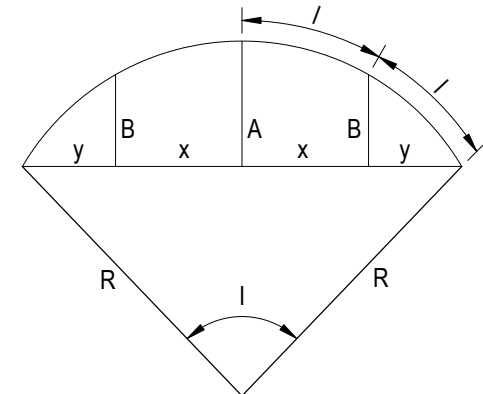
LEGEND - INTERSECTION PLAN

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

LEGEND - SECTION

- EXISTING SURFACE
- DESIGN LINE

NOTE
FOR SIGNS & LINEMARKING PLAN
REFER SHEETS R800.



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	18/02/25	ISSUED FOR CONSTRUCTION	SM	AW	MT
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT

villawood properties
Communities Designed for Living

creo CIVIL
Suite 1, 2 Bloomsbury Street
Newtown, VIC, Australia 3220

ALAMORA
Tarnait

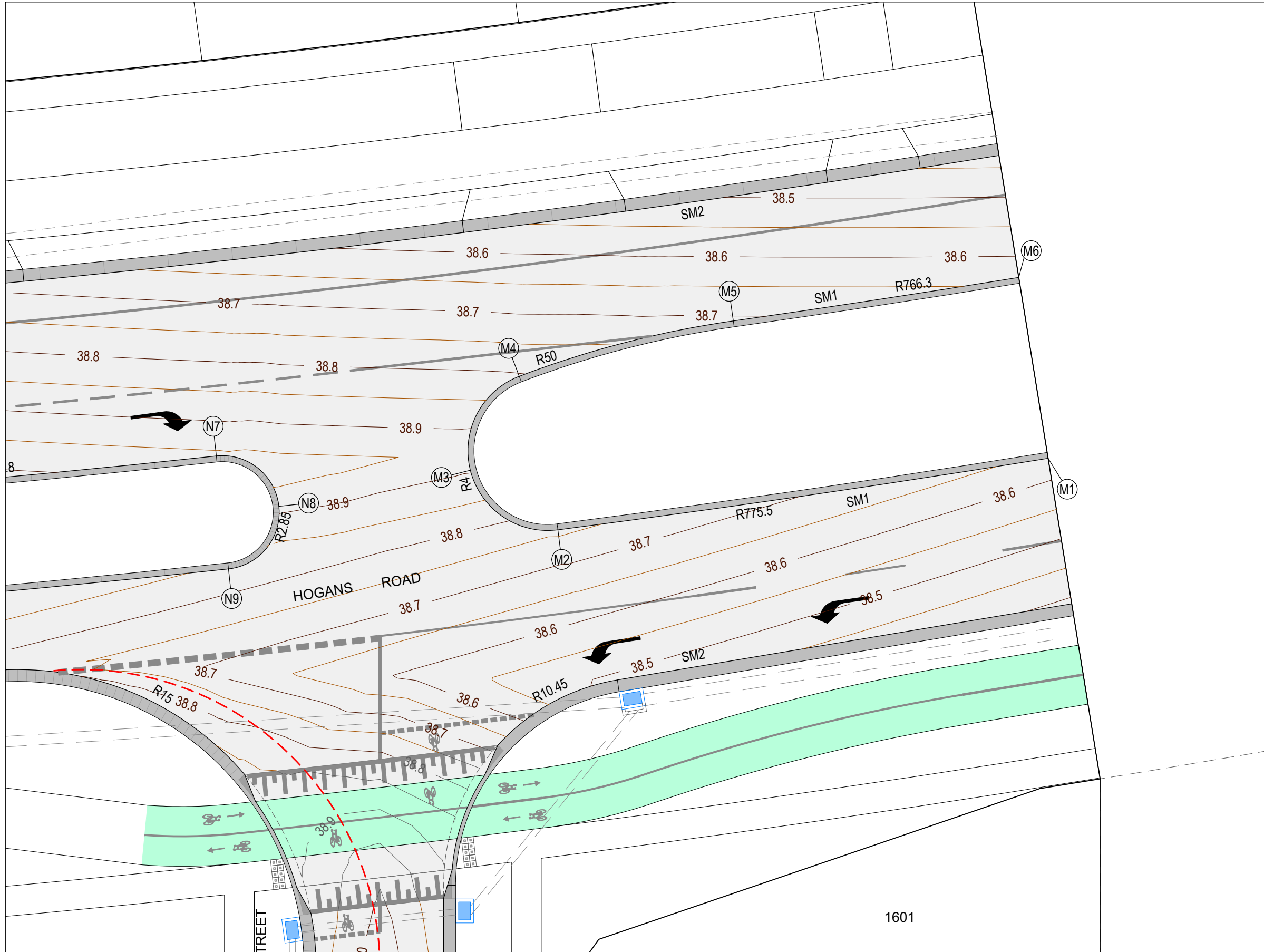
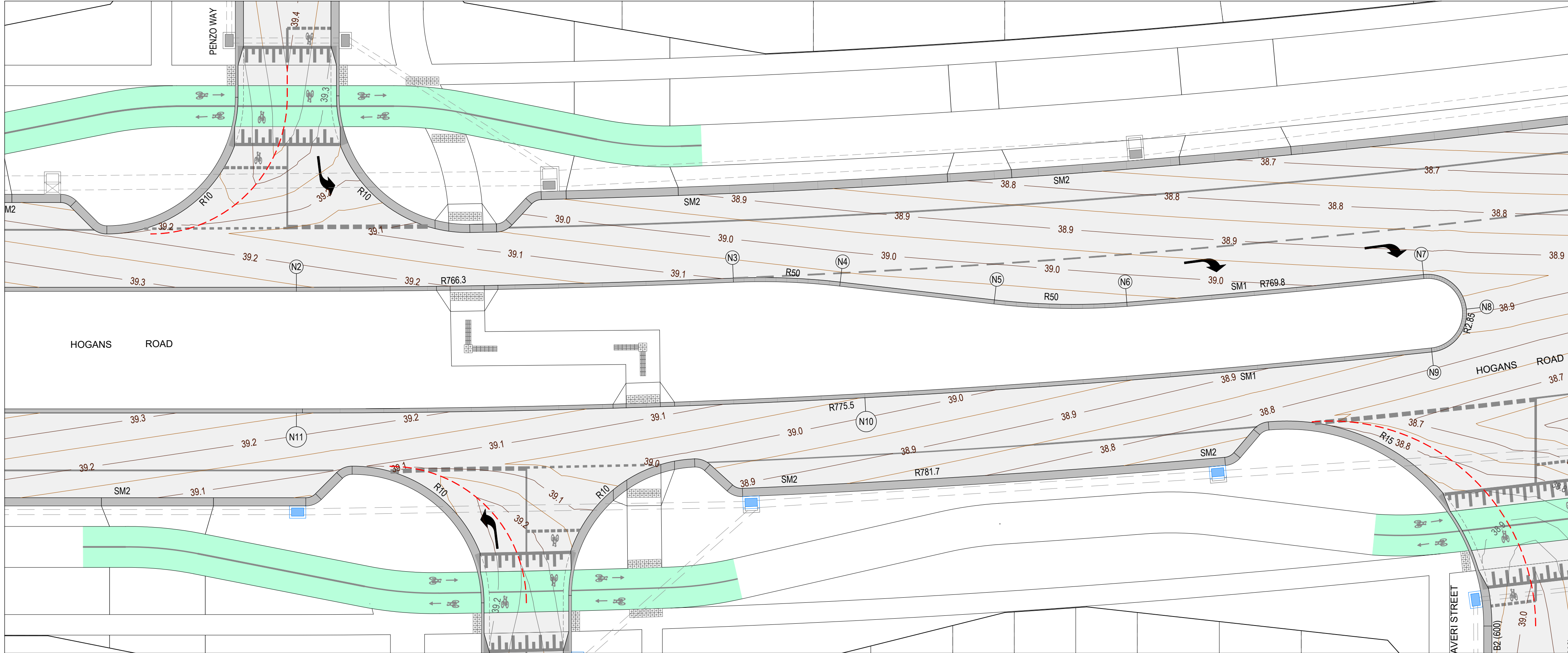
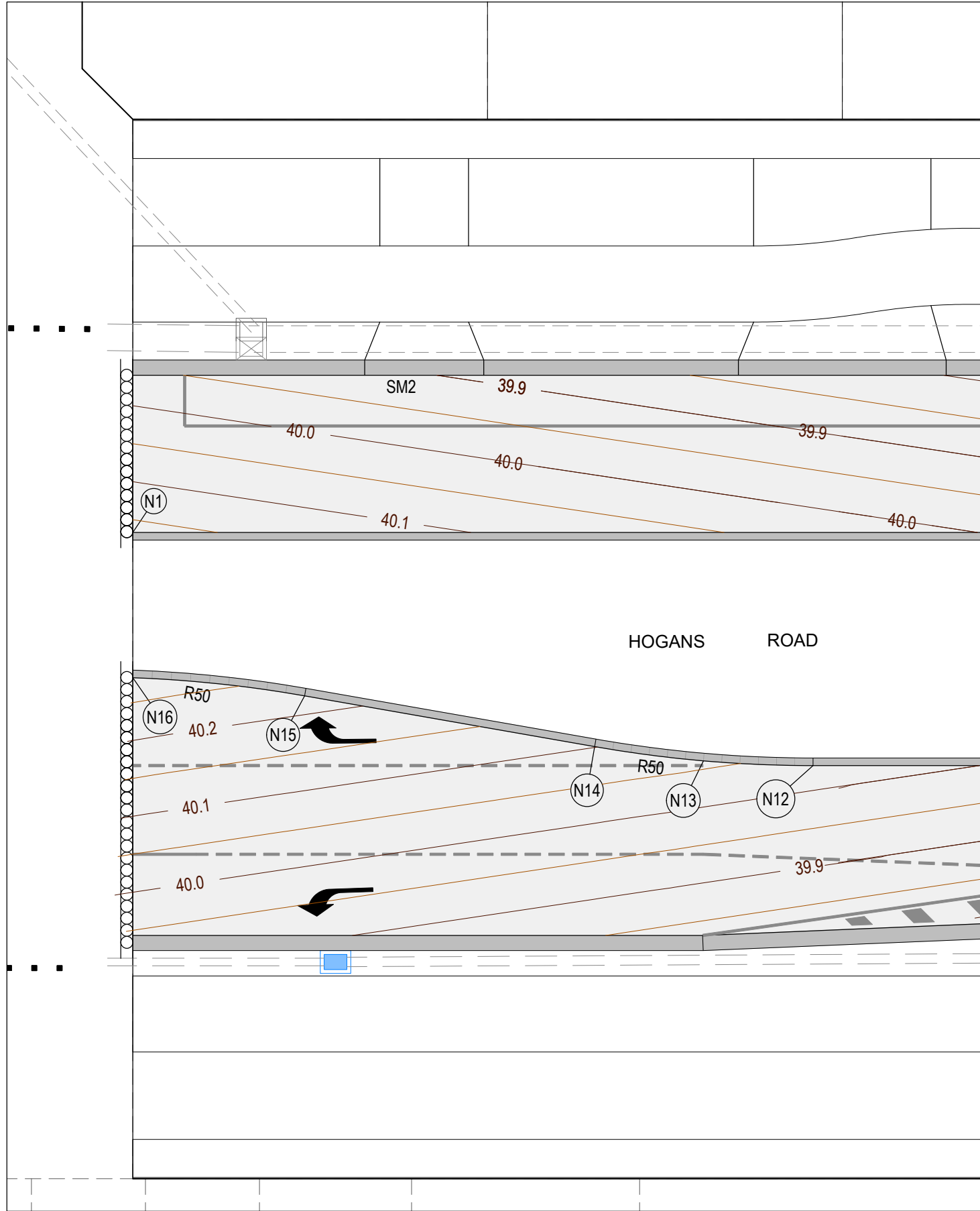
ALAMORA - STAGE 16
INTERSECTION DETAILS - 2

ISSUED FOR CONSTRUCTION

SCALE @ A1: 1:200

2 0 2 4 6 8 10

DESIGNED	S.M	PROJECT ENGINEER	M.T
DRAWN	S.M	PROJECT MANAGER	M.T
PROJECT No.	200282.16	DRAWING No.	R301
REVISION	0		



ALIGNMENT N

PT NO	EASTING	NORTHING	RL
N1	291950.925	5807669.992	40.167
N2	292081.115	5807542.574	39.256
N3	292104.431	5807520.688	39.096
N4	292109.823	5807515.01	39.075
N5	292116.975	5807506.185	39.088
N6	292123.775	5807499.286	39.068
N7	292140.709	5807485.551	38.960
N8	292141.184	5807481.549	38.914
N9	292137.182	5807481.074	38.840
N10	292105.194	5807507.697	39.048
N11	292074.68	5807535.999	39.256
N12	291963.677	5807644.639	40.033
N13	291960.716	5807647.799	40.061
N14	291958.041	5807651.203	40.101
N15	291951.261	5807660.64	40.225
N16	291946.915	5807665.894	40.283

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
N2 - N3	2.383	768.984	31.98	0.166	0.125	7.995	7.994	7.995	39.176
N3 - N4	8.982	50	7.838	0.154	0.115	1.959	1.956	1.96	39.08
N5 - N6	11.118	50	9.703	0.235	0.176	2.425	2.419	2.426	39.085
N6 - N7	1.623	769.8	21.804	0.077	0.058	5.451	5.451	5.451	39.014
N7 - N8	90	2.85	4.477	0.835	0.618	1.091	0.925	1.119	38.978
N8 - N9	90	2.85	4.477	0.835	0.618	1.091	0.925	1.119	38.849
N9 - N10	3.075	775.5	41.623	0.279	0.209	10.405	10.404	10.406	38.944
N10 - N11	3.075	775.5	41.623	0.279	0.209	10.405	10.404	10.406	39.152
N12 - N13	4.963	50	4.331	0.047	0.035	1.083	1.082	1.083	40.045
N13 - N14	4.963	50	4.331	0.047	0.035	1.083	1.082	1.083	40.08
N15 - N16	7.82	50	6.824	0.116	0.087	1.706	1.704	1.706	40.257

ALIGNMENT M

PT NO	EASTING	NORTHING	RL
M1	292170.462	5807456.267	38.637
M2	292150.368	5807470.912	38.761
M3	292149.321	5807476.122	38.905
M4	292154.371	5807477.774	38.805
M5	292163.995	5807472.246	38.708
M6	292175.761	5807463.788	38.636

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
M1 - M2	1.837	775.5	24.866	0.1	0.075	6.216	6.216	6.216	38.699
M2 - M3	83.251	4	5.812	1.01	0.749	1.421	1.236	1.453	38.811
M3 - M4	83.251	4	5.812	1.01	0.749	1.421	1.236	1.453	38.874
M4 - M5	12.744	50	11.122	0.309	0.232	2.779	2.77	2.78	38.746
M5 - M6	1.09	761.499	14.491	0.034	0.026	3.623	3.623	3.623	38.672

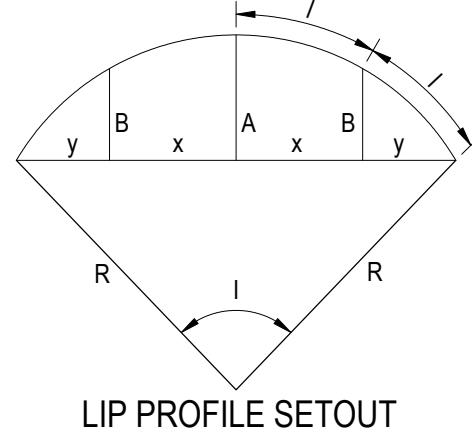
LEGEND - INTERSECTION PLAN

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

LEGEND - SECTION

- EXISTING SURFACE
- DESIGN LINE

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	 Suite 1, 2 Bloomsbury Street Newtown, VIC, Australia 3220	ALAMORA - STAGE 16 INTERSECTION DETAILS - 3	ISSUED FOR CONSTRUCTION SCALE @ A1 : 1:200  	S.M	M.T
0	18/02/25	ISSUED FOR CONSTRUCTION	SM	AW	MT					S.M	M.T
B	13/12/24	DRIVEWAYS REVISED	SM	AW	MT						
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT						

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

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

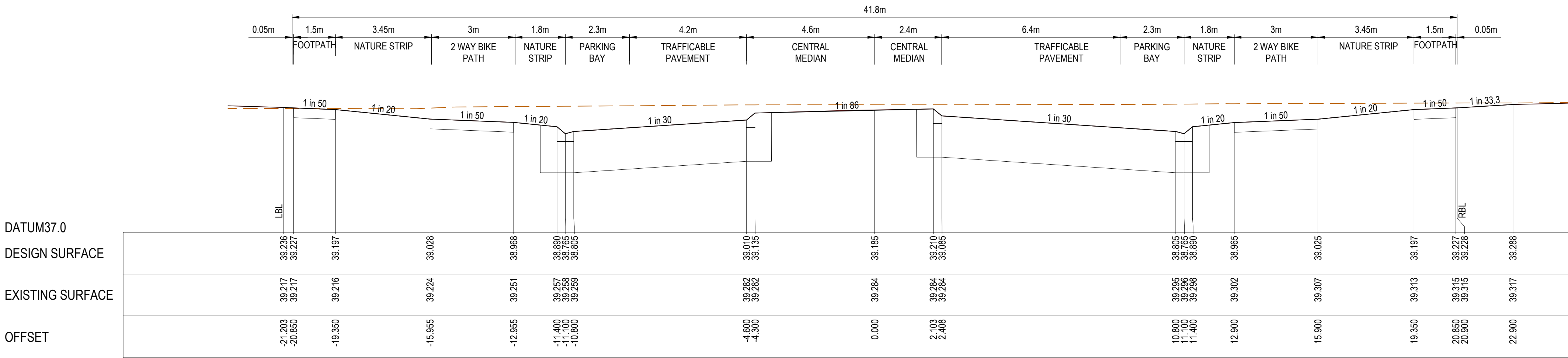
NOTE:
SELECT STRUCTURAL FILL IN ACCORDANCE WITH WYNDHAM CITY COUNCIL SPECIFICATIONS & REQUIREMENTS IS REQUIRED UNDER PAVEMENT AND FOOTPATHS @ 45° WHERE CONSTRUCTED ABOVE EXISTING SURFACE.

LEGEND

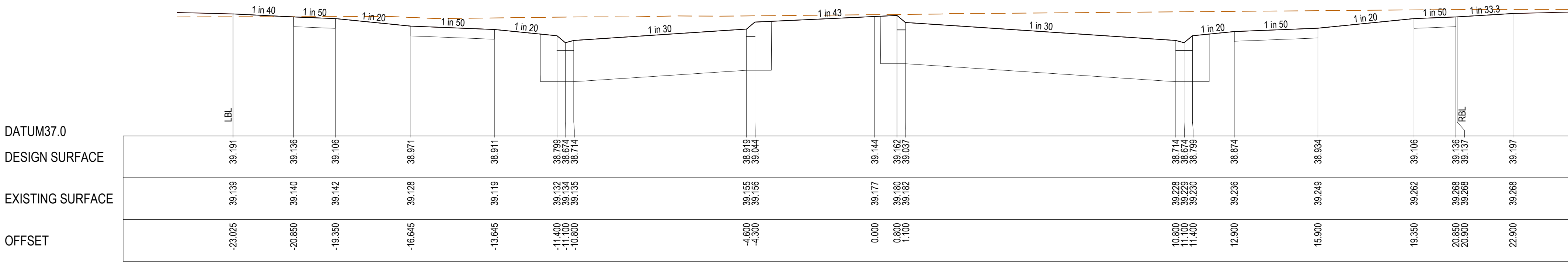
EXISTING SURFACE

DESIGN LINE

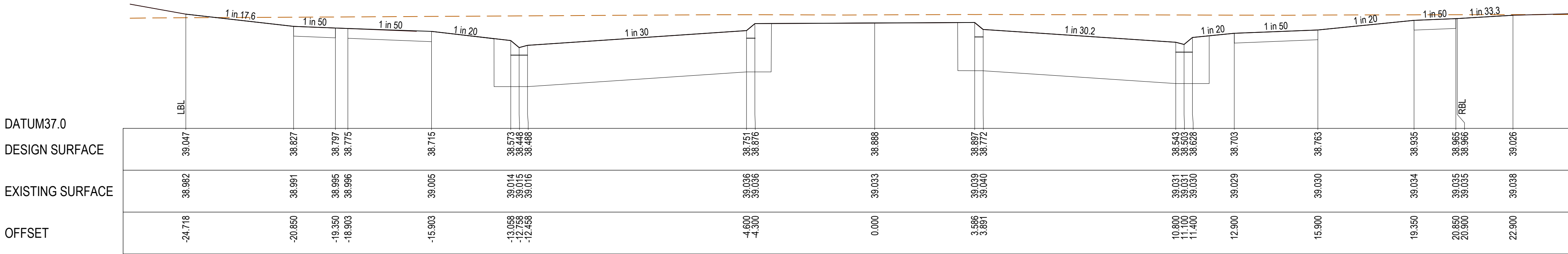
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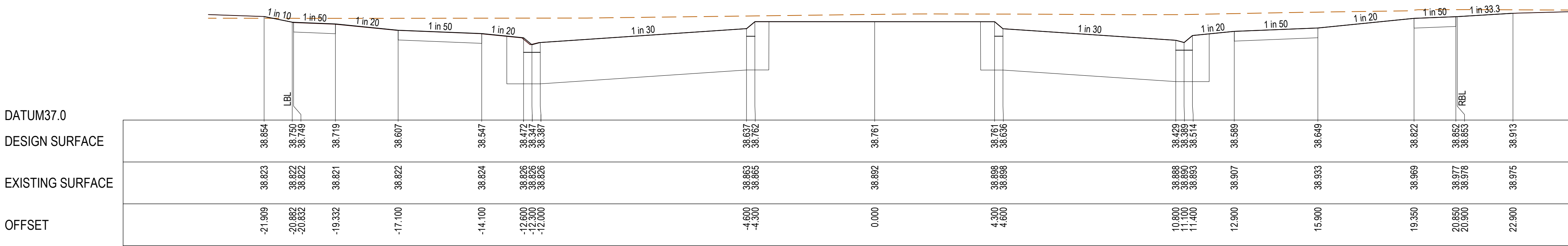
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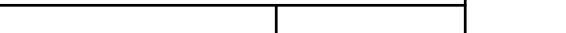


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CH 224.861

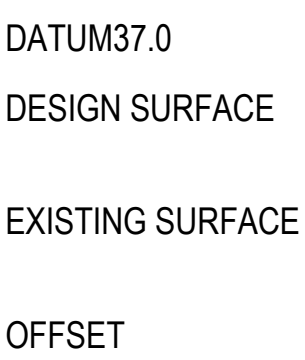
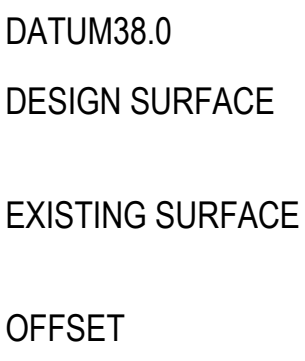
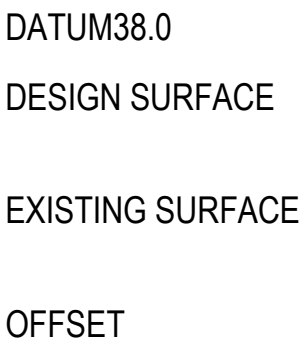
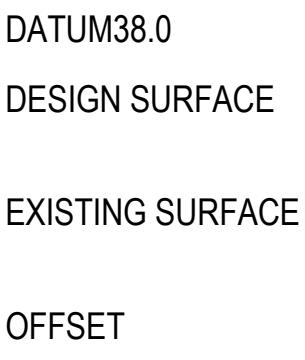
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REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER
						 Communities Designed for Living  Suite 1, 2 Bloomsbury Street Newtown, VIC, Australia 3220 	ALAMORA - STAGE 16 ROAD CROSS SECTIONS - 1	ISSUED FOR CONSTRUCTION SCALE @ A1 : 1:100 (H) 1:50 (V) 	S.M	M.T	
					S.M				M.T		
0	18/02/25	ISSUED FOR CONSTRUCTION	SM	AW	MT				PROJECT No. 200282.16	DRAWING No. R500	REVISION 0
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT						

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

EX

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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

0.05m

1.5m

3.45m

3m

1.8m

2.3m

4.2m

4.6m

4.6m

4.2m

2.3m

2.5m

3m

2.75m

1.5m

0.05m

FOOTPATH

NATURE STRIP

2 WAY BIKE PATH

NATURE STRIP

PARKING BAY

TRAFFICABLE PAVEMENT

CENTRAL MEDIAN

CENTRAL MEDIAN

TRAFFICABLE PAVEMENT

PARKING BAY

NATURE STRIP

2 WAY BIKE PATH

NATURE STRIP

FOOTPATH

1 in 50

1 in 20

1 in 50

1 in 20

1 in 30

1 in 30

1 in 30

1 in 40

1 in 50

1 in 14.3

1 in 50

1 in 33.3

LBL

40.128

40.127

40.097

39.925

39.885

39.790

39.665

39.912

40.037

40.036

39.911

39.705

39.665

39.950

39.842

39.902

40.102

40.132

40.133

40.193

40.302

40.302

40.300

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-12.900

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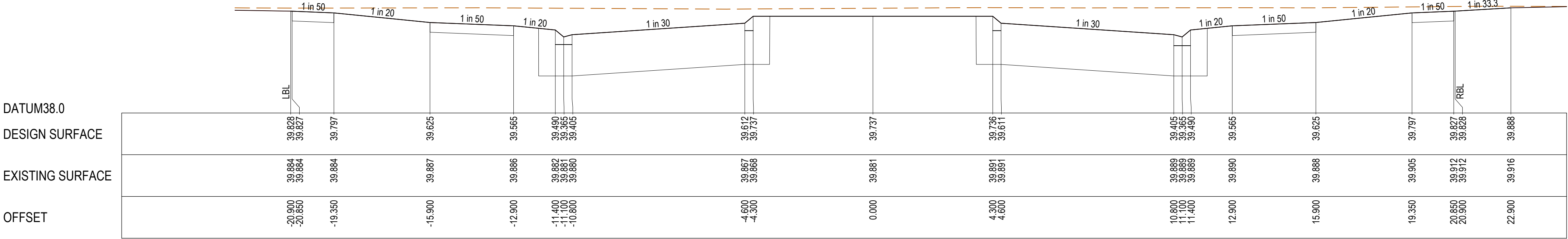
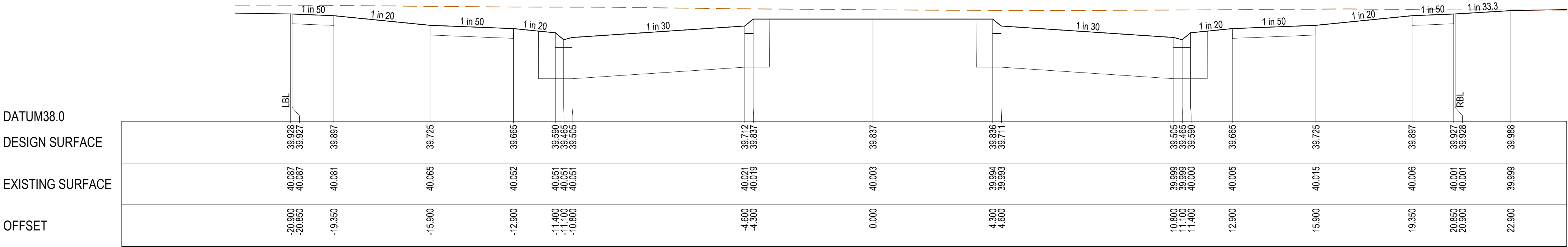
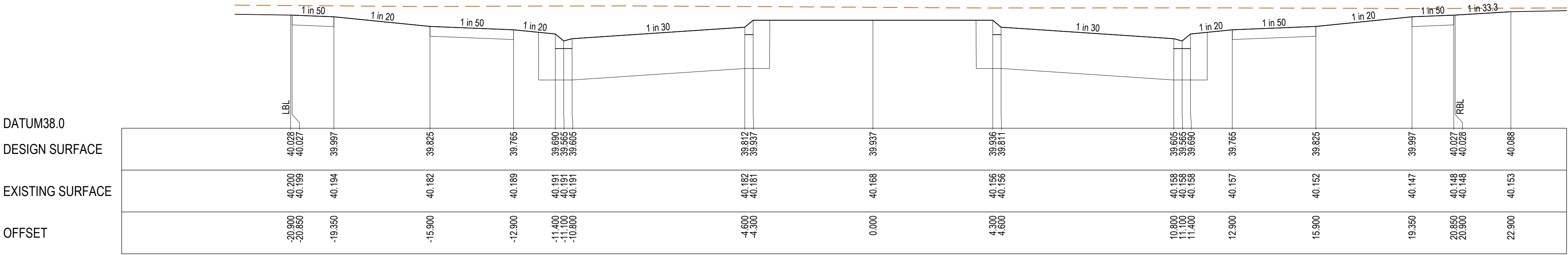
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20.850

20.900

22.900

CH 480.000



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CUSTOMER	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER
										S.M	M.T
										S.M	M.T
										PROJECT No.	DRAWING No.
										200282.16	R502
											REVISION
											0
0	18/02/25	ISSUED FOR CONSTRUCTION	SM	AW	MT						
B	13/12/24	ADDED BUS STOP	SM	AW	MT						
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT						

villawood

properties

Communities Designed for Living

creo

CIVIL

Suite 1, 2 Bloomsbury Street
Newtown, VIC, Australia 3220

ALAMORA

Tarnait

ALAMORA - STAGE 16

ROAD CROSS SECTIONS - 3

ISSUED FOR CONSTRUCTION

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

H 2 1 0 2 4

V 1 0.5 0 1 2

DESIGNED

S.M

DRAWN

S.M

PROJECT ENGINEER

M.T

PROJECT MANAGER

M.T

PROJECT No.

200282.16

DRAWING No.

R502

REVISION

0

E:\25\ENERGY\TEMP\25\ENERGY\25\ENERGY\SERVER\SERVICE\282\16\18189-081-1204-46ED-TEST\A464\2502282.16-R500-ROAD CROSS SECTIONS.DWG

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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

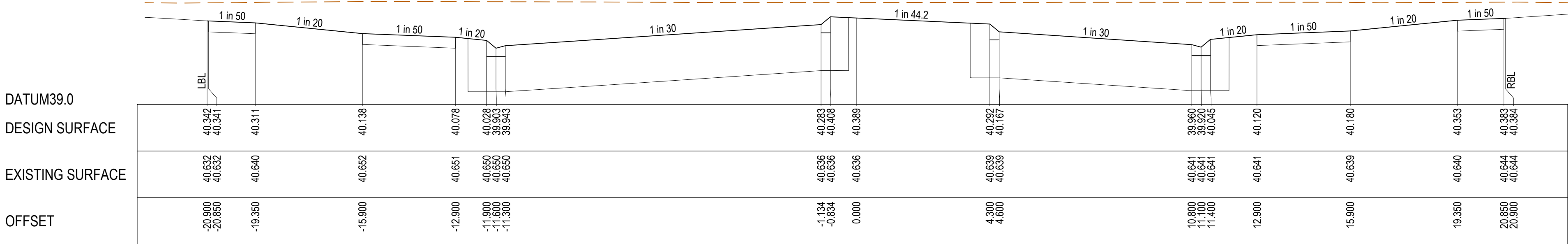
NOTE:
SELECT STRUCTURAL FILL IN ACCORDANCE WITH WYNDHAM CITY COUNCIL SPECIFICATIONS & REQUIREMENTS IS REQUIRED UNDER PAVEMENT AND FOOTPATHS @ 45° WHERE CONSTRUCTED ABOVE EXISTING SURFACE.

LEGEND

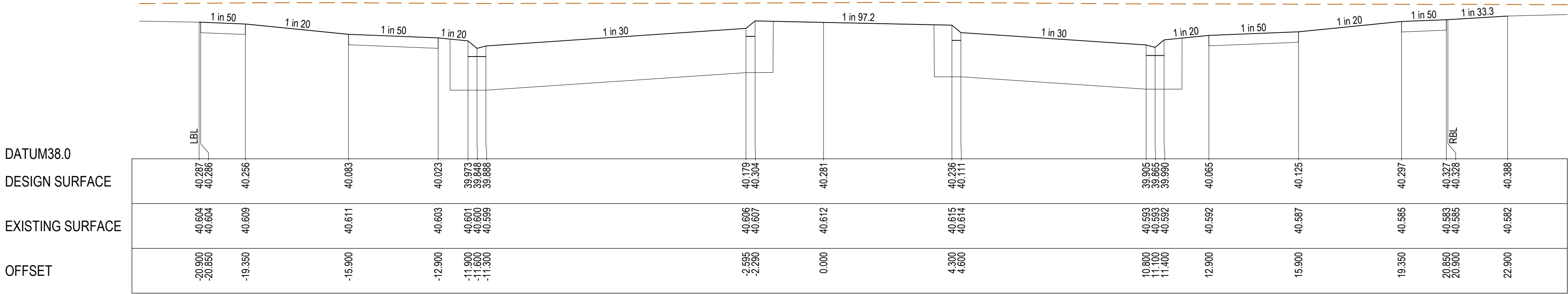
EXISTING SURFACE

DESIGN LINE

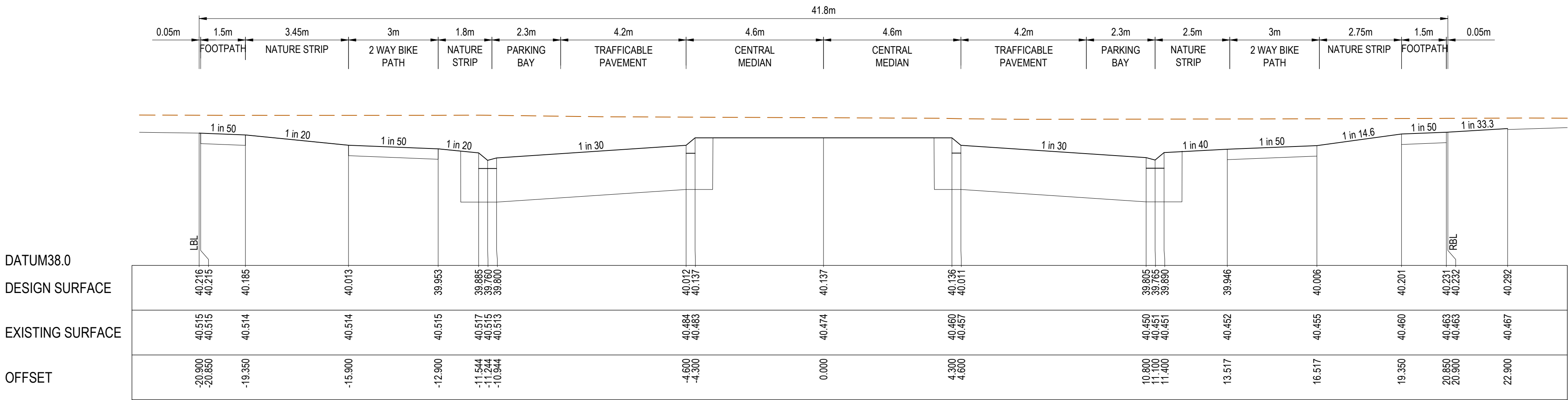
SELECT STRUCTURAL FILL



CH 531.047



CH 520.000



CH 500.000

E:\2025\MEG\TEMP\2025\MEG\1\2025\MEG\SERVER\SERVICE\2025\16189\4281\4281-46ED-757F4A63\920282.16-RS00-ROAD CROSS SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER	
						villawood properties Communities Designed for Living creo CIVIL Suite 1, 2 Bloomsbury Street Newtown, VIC, Australia 3220 ALAMORA Tarnait	ALAMORA - STAGE 16 ROAD CROSS SECTIONS - 4	ISSUED FOR CONSTRUCTION	S.M	M.T		
0	18/02/25	ISSUED FOR CONSTRUCTION	SM	AW	MT							
B	13/12/24	ADDED BUS STOP	SM	AW	MT							
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT							
									SCALE @ A1 : 1:100 (H) 1:50 (V)	PROJECT No.	DRAWING No.	REVISION
									H 2 1 0 2 4 V 1 0.5 0 1 2	200282.16	R503	0

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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.

 EXISTING SURFACE
 DESIGN LINE
 SELECT STRUCTURAL FINISH



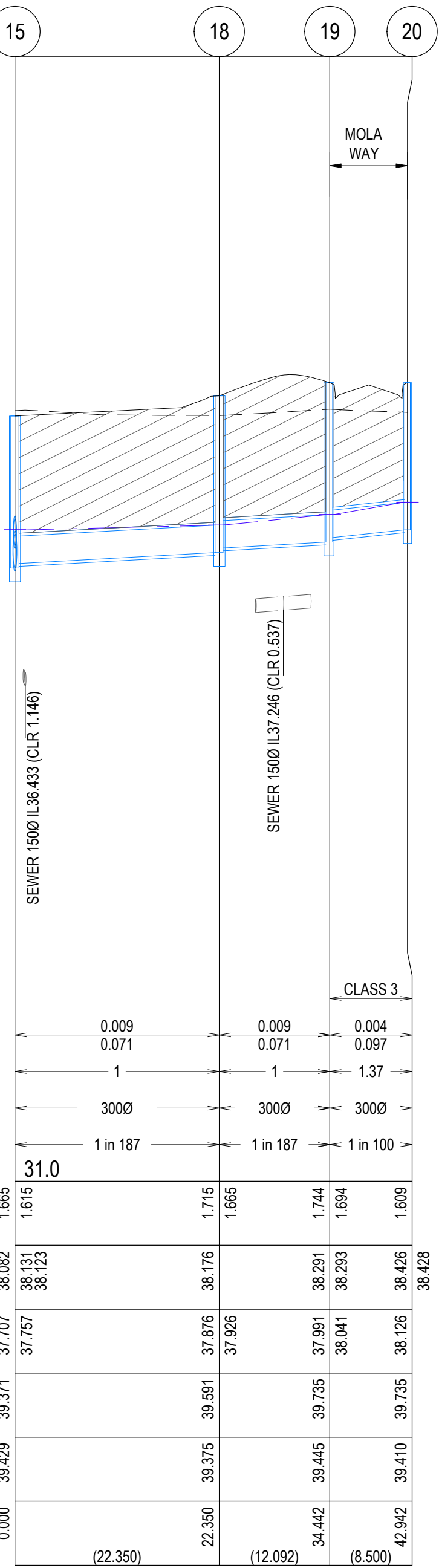
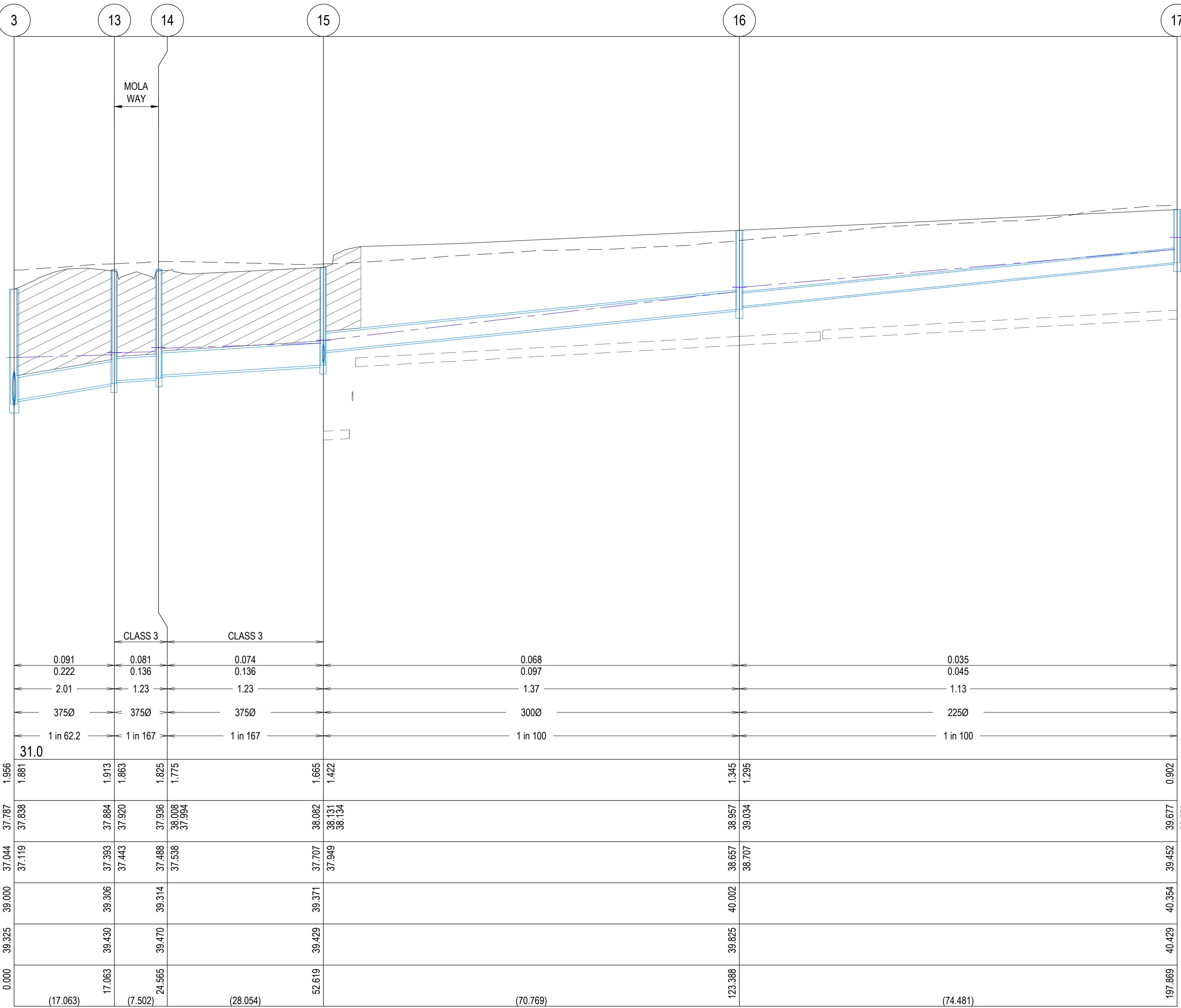
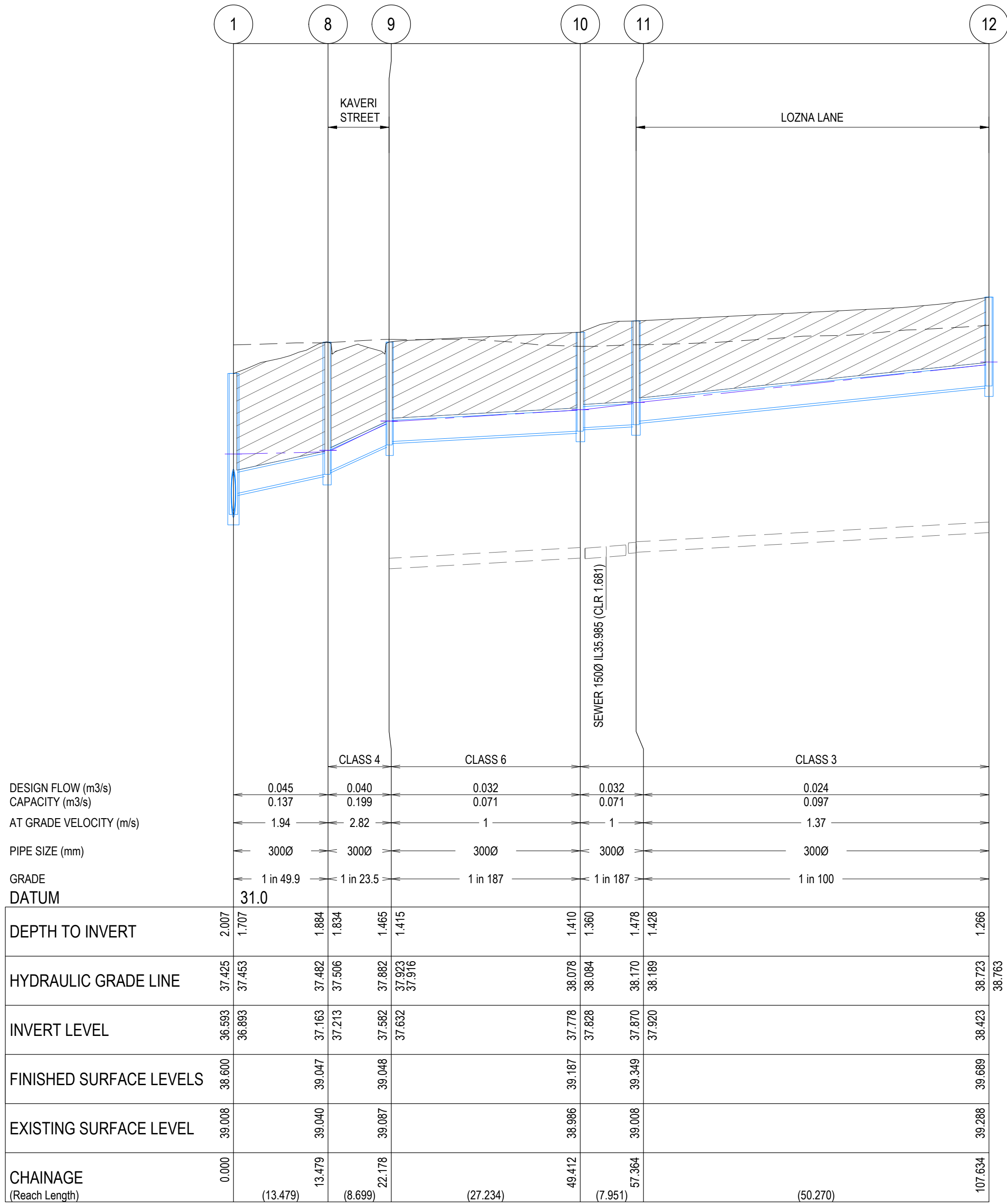
LEGEND

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

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER	
						 Communities Designed for Living	 Suite 1, 2 Bloomsbury Street Newtown, VIC, Australia 3220	ALAMORA - STAGE 16 DRAINAGE LONG SECTIONS - 1	ISSUED FOR CONSTRUCTION SCALE @ A1: 1:500 (H) 1:50 (V) 	S.M	M.T	
0	18/02/25	ISSUED FOR CONSTRUCTION	S.M	A.W	M.T							
B	15/01/25	COUNCIL COMMENTS	A.W	A.W	M.T							
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT							
E:\GIS\INFORMATION\BMP_1025\NCRG\1025										DRAWN	PROJECT MANAGER	
										S.M	M.T	
										PROJECT No.	DRAWING No.	REVISION
										200282.16	R600	0

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



E:\1205\NERG\TEMP\1205\NERG\1205\NERG\SERVER\SERVER\2022\16-R600-DRAINAGE LONG SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	18/02/25	ISSUED FOR CONSTRUCTION	S.M	A.W	M.T
B	15/01/25	COUNCIL COMMENTS	A.W	A.W	M.T
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT

villawood
properties
Communities Designed for Living

creo
CIVIL

Suite 1, 2 Bloomsbury Street
Newtown, VIC, Australia 3220

ALAMORA
Jarneit

DRAWING TITLE

**ALAMORA - STAGE 16
DRAINAGE LONG SECTIONS - 2**

STATUS

**ISSUED FOR
CONSTRUCTION**

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

H 10 5 0 10 20
V 1 0.5 0 1 2

DESIGNED	S.M	PROJECT ENGINEER	M.T
DRAWN	S.M	PROJECT MANAGER	M.T
PROJECT No.	200282.16	DRAWING No.	R601
		REVISION	0

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EXISTING SURFACE

DESIGN SURFACE

DRAINAGE PIPE/PIT

HYDRAULIC GRADE LINE

CRUSHED ROCK BACKFILL

PROPOSED SEWER MAIN

EXISTING DRAINAGE PIPE/PIT



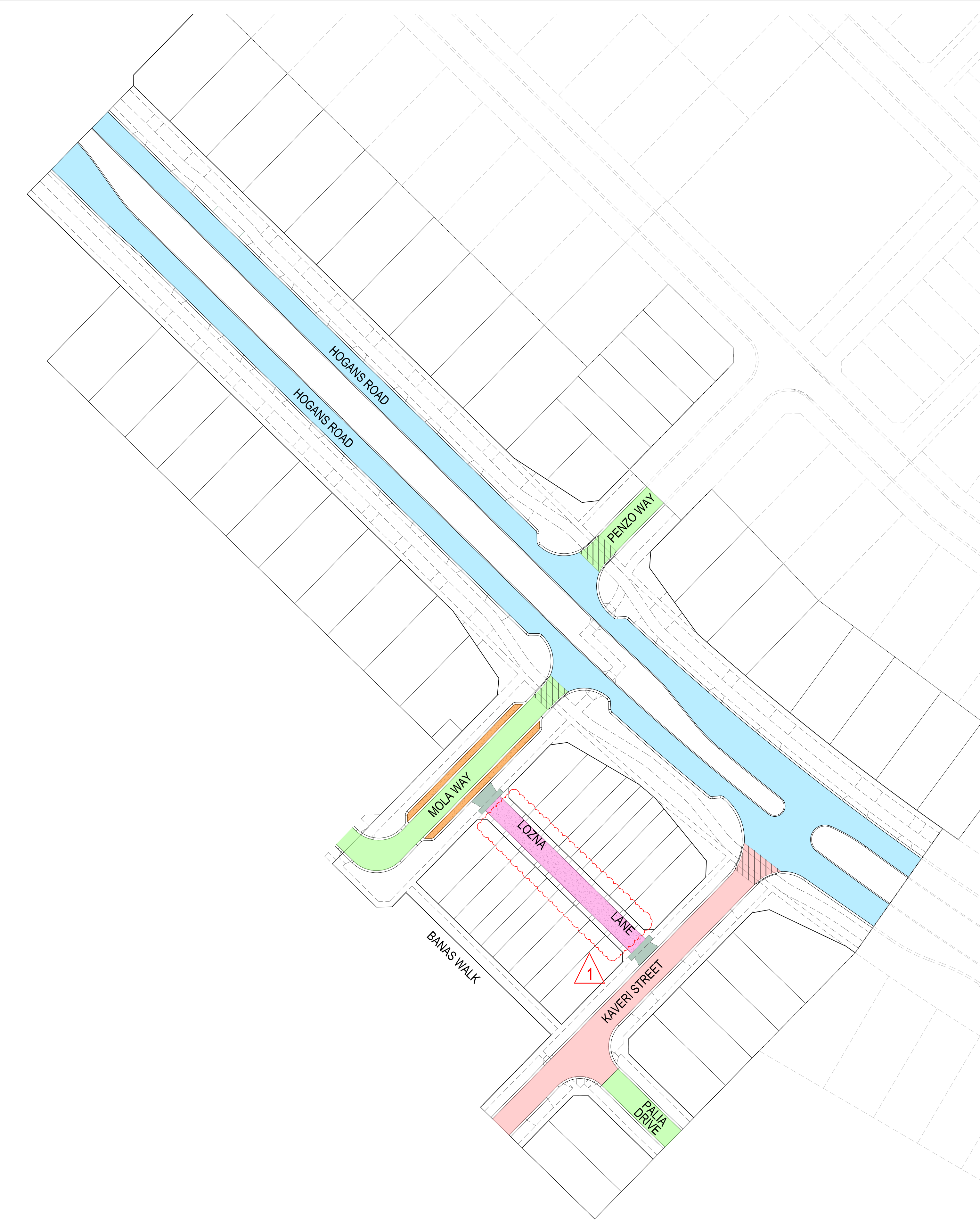
Villawood
properties
Communities Designed for Living



ALAMORA
Tarnait

ALAMORA - STAGE 16
DRAINAGE LONG SECTIONS - 3 & PIT SCHEDULE

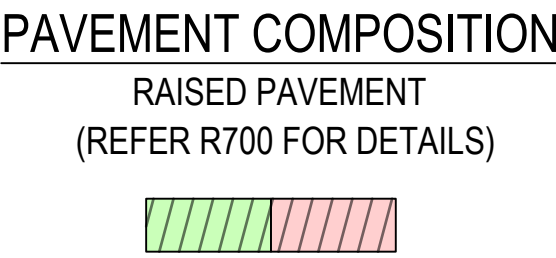
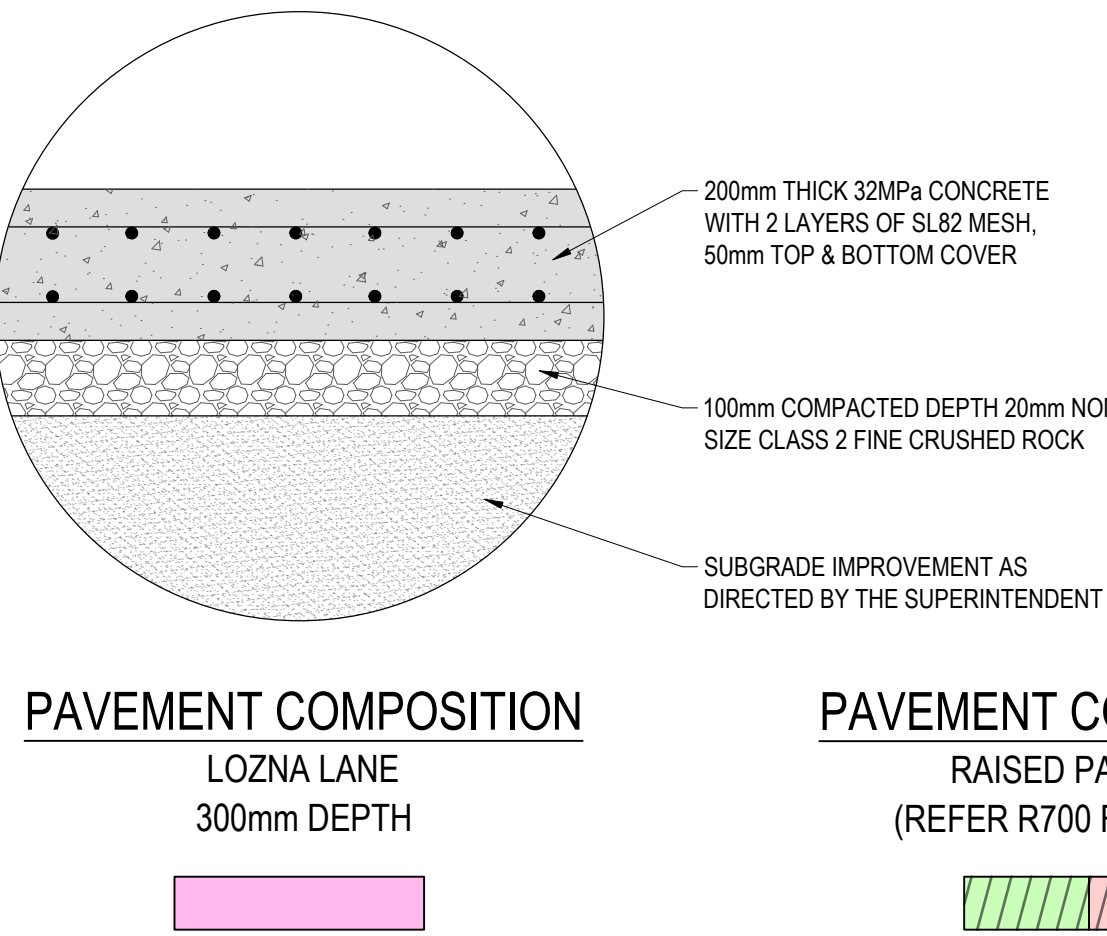
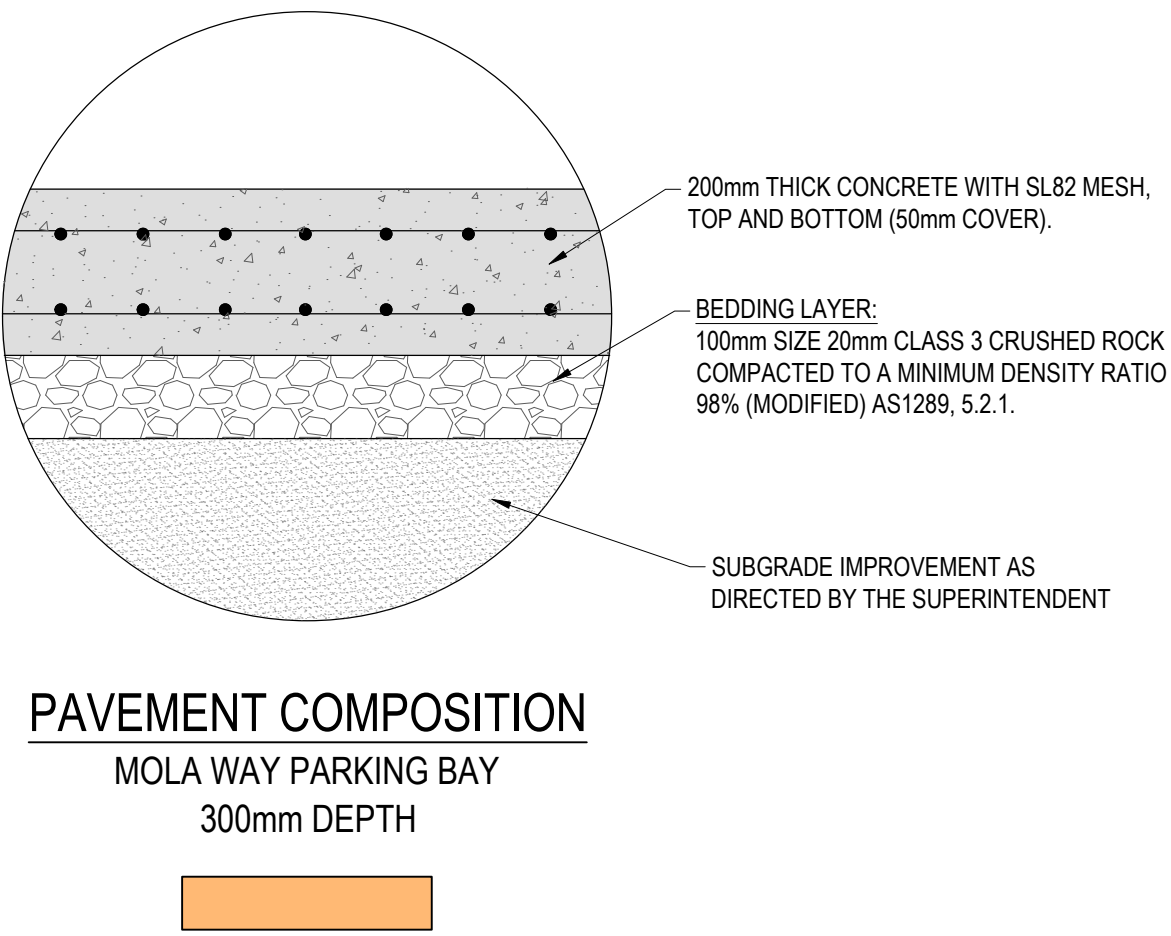
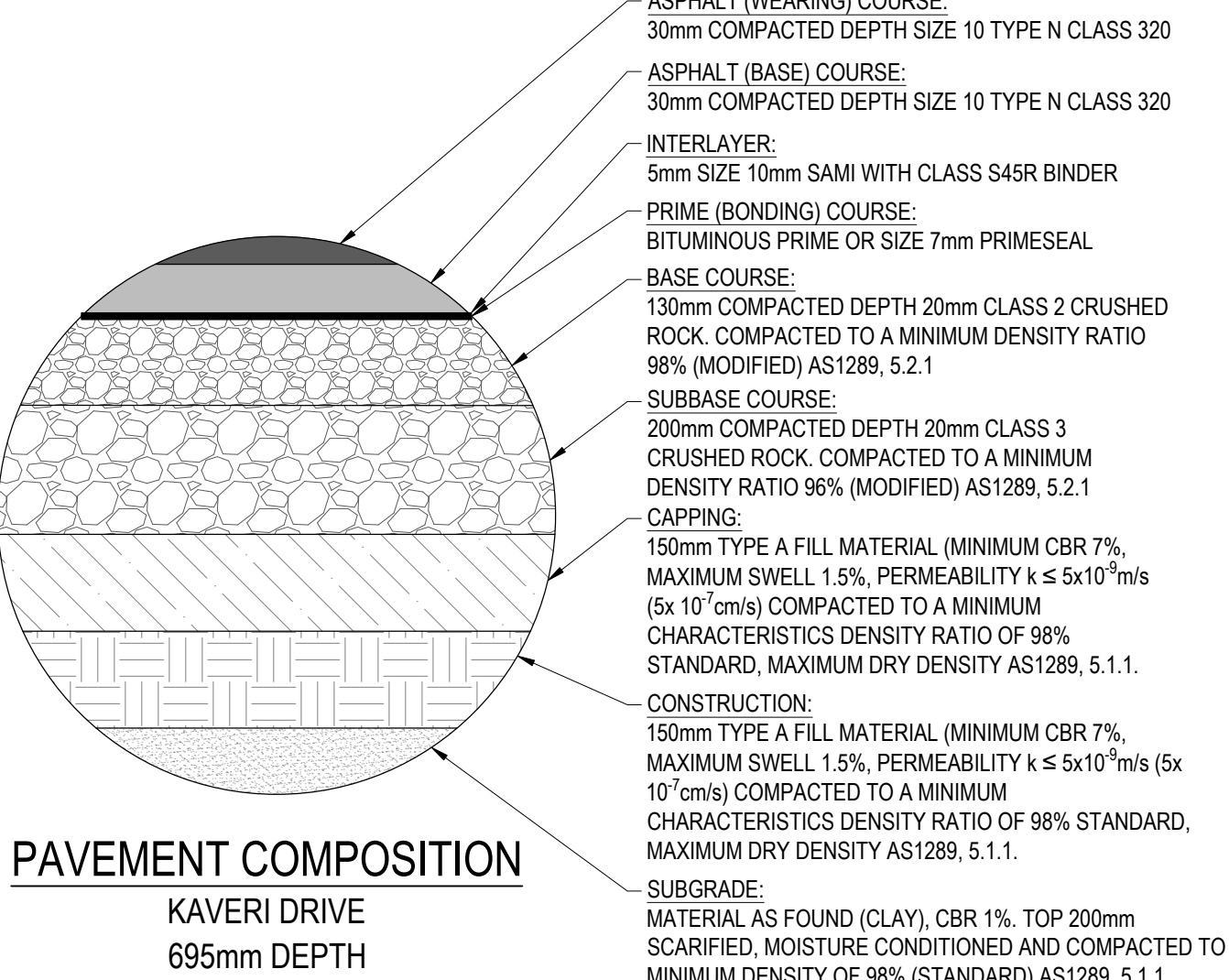
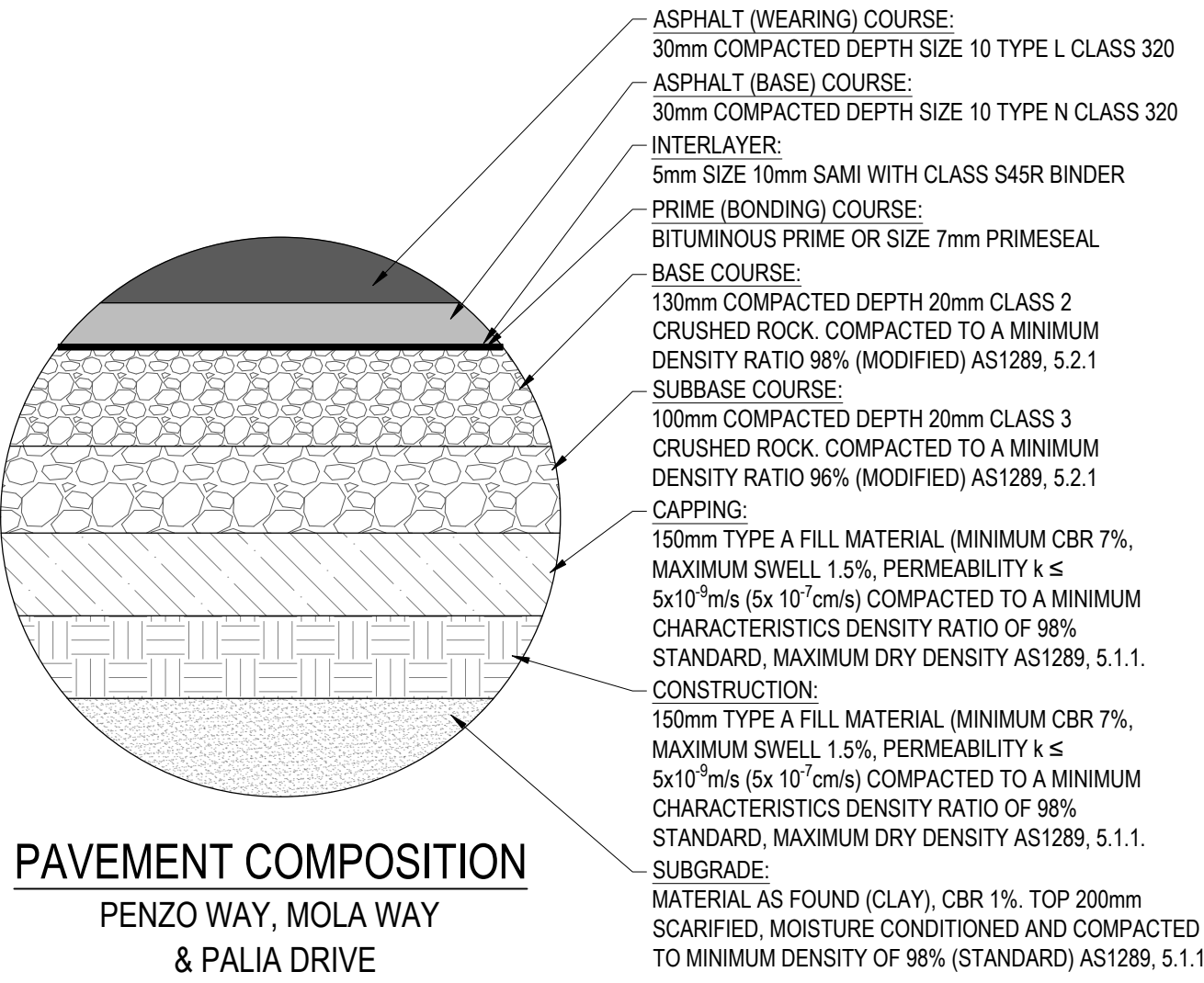
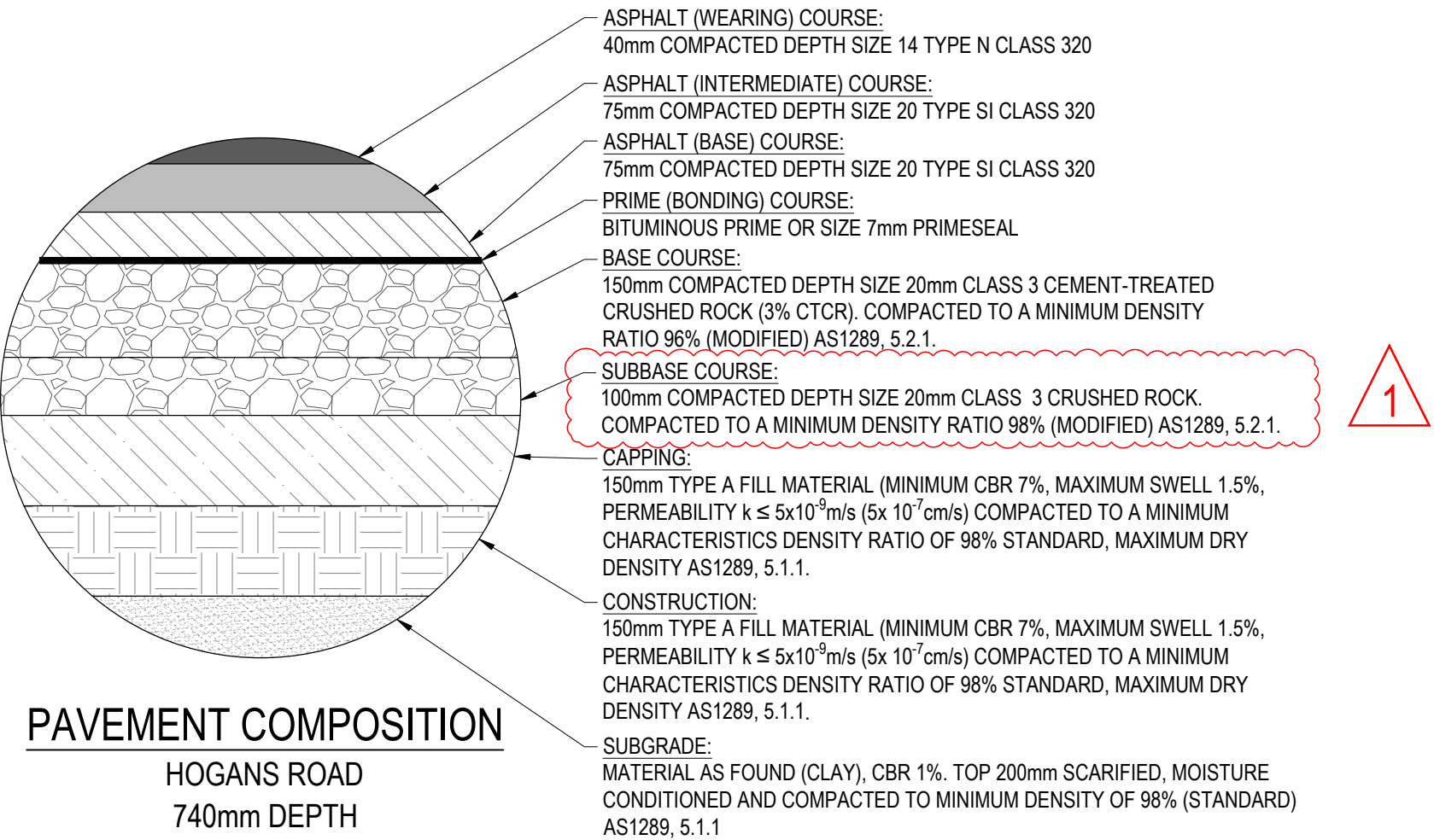
REVISION
0



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.

WARNING
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PAVEMENT PLAN

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
1	06/06/25	DRIVEWAYS LONZA LANE REVISED	A.W	A.W	M.T
0	18/02/25	ISSUED FOR CONSTRUCTION	S.M	A.W	M.T
B	13/12/24	DRIVEWAYS REVISED	SM	AW	MT
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT



ALAMORA - STAGE 16
ROAD PAVEMENT PLAN

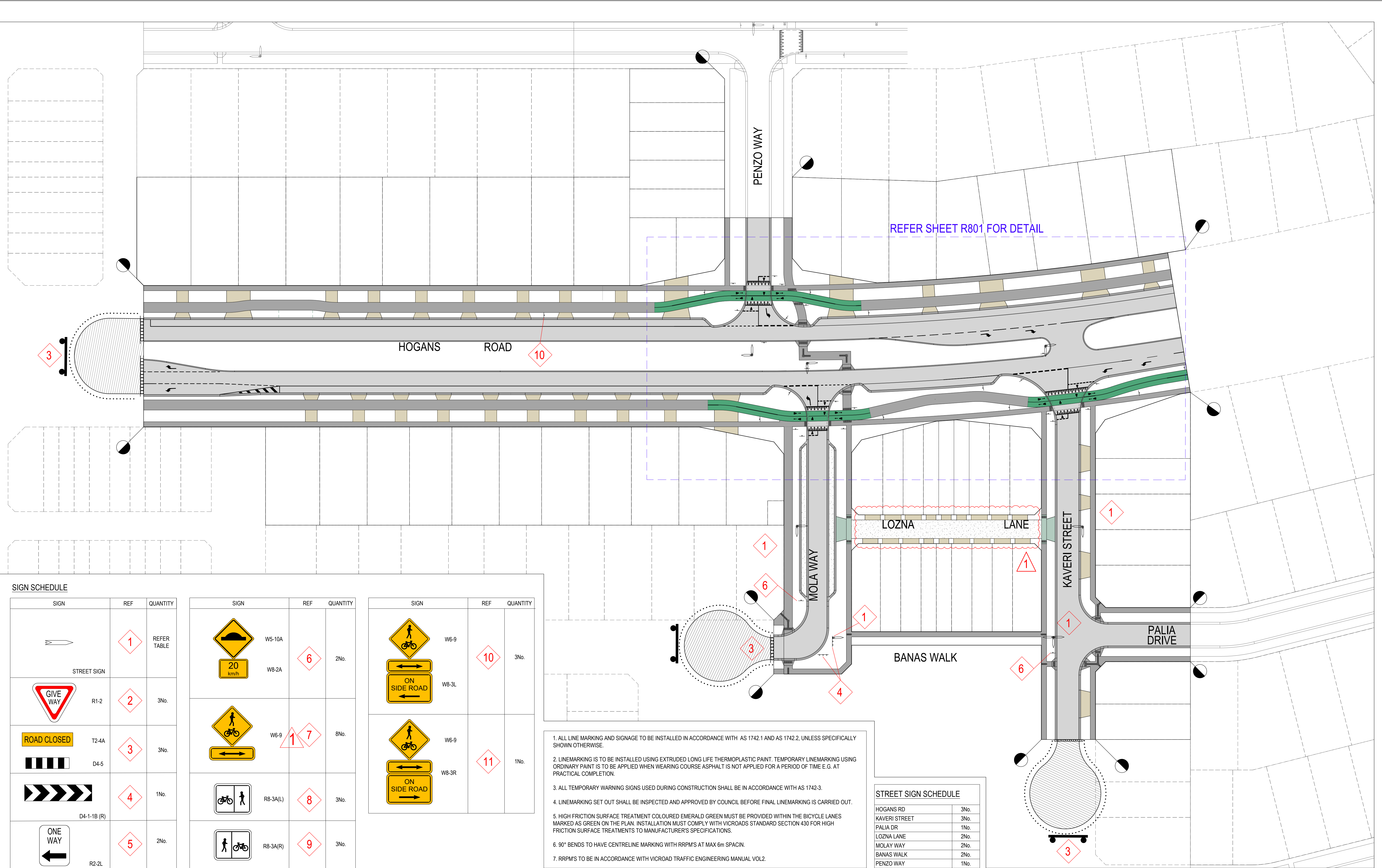
ISSUED FOR CONSTRUCTION

SCALE @ A1 : 1:750

15 0 15 30

N

DESIGNED	S.M	PROJECT ENGINEER	M.T
DRAWN	S.M	PROJECT MANAGER	M.T
PROJECT No.	200282.16	DRAWING No.	R701
REVISION			1



SIGN SCHEDULE

SIGN	REF	QUANTITY
	1	REFER TABLE
STREET SIGN		
	R1-2	3No.
	T2-4A	3No.
	D4-5	3No.
D4-1-1B (R)	4	1No.
	R2-2L	2No.

SIGN	REF	QUANTITY
	W5-10A	
	W8-2A	6
20 km/h		2No.
	W6-9	1
	1	7
		8No.
	R8-3A(L)	8
		3No.
	R8-3A(R)	9
		3No.

SIGN	REF	QUANTITY
	W6-9	
	W8-3L	10
ON SIDE ROAD		3No.
	W6-9	
	W8-3R	11
ON SIDE ROAD		1No.

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.

STREET SIGN SCHEDULE

HOGANS RD	3No.
KAVERI STREET	3No.
PALIA DR	1No.
LOZNA LANE	2No.
MOLAY WAY	2No.
BANAS WALK	2No.
PENZO WAY	1No.

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
1	06/06/25	DRIVEWAYS LONZA LANE REVISED	A.W	A.W	M.T
0	18/02/25	ISSUED FOR CONSTRUCTION	S.M	A.W	M.T
C	15/01/25	COUNCIL COMMENTS	A.W	A.W	M.T
B	13/12/24	DRIVEWAYS REVISED	SM	AW	MT
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT



Suite 1, 2 Bloomsbury Street
Newtown, VIC, Australia 3220

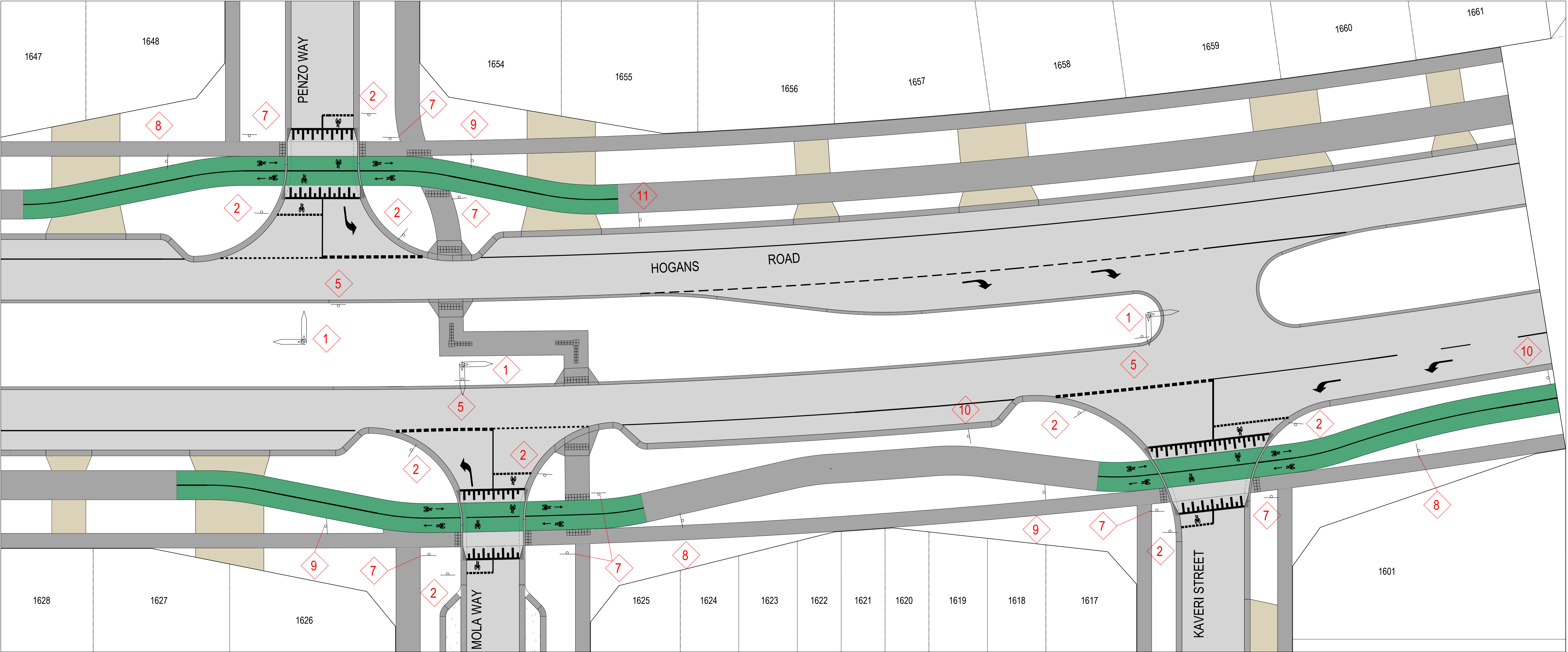


ALAMORA - STAGE 16
SIGNAGE & LINEMARKING - 1

STATUS
ISSUED FOR CONSTRUCTION

SCALE @ A1: 1:500

DESIGNED S.M	PROJECT ENGINEER M.T
DRAWN S.M	PROJECT MANAGER M.T
PROJECT No. 200282.16	DRAWING No. R800
	REVISION 1



SIGN SCHEDULE

SIGN	REF	QUANTITY
	1	REFER TABLE
STREET SIGN		
	R1-2	3No.
	T2-4A	3No.
	D4-5	3No.
	D4-1-1B (R)	1No.
	R2-2L	2No.

SIGN	REF	QUANTITY
	W5-10A	2No.
	W8-2A	6
	W6-9	8No.
	R8-3A(L)	3No.
	R8-3A(R)	3No.

SIGN	REF	QUANTITY
	W6-9	3No.
	W8-3L	10
	W6-9	1No.
	W8-3R	11

STREET SIGN SCHEDULE

HOGANS RD	3No.
KAVERI STREET	3No.
PALIA DR	1No.
LOZNA LANE	2No.
MOLAY WAY	2No.
BANAS WALK	2No.
PENZO WAY	1No.

- ALL LINE MARKING AND SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH AS 1742.1 AND AS 1742.2, UNLESS SPECIFICALLY SHOWN OTHERWISE.
- 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.
- ALL TEMPORARY WARNING SIGNS USED DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH AS 1742-3.
- LINEMARKING SET OUT SHALL BE INSPECTED AND APPROVED BY COUNCIL BEFORE FINAL LINEMARKING IS CARRIED OUT.
- 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.
- 90° BENDS TO HAVE CENTRELINE MARKING WITH RRPMS AT MAX 6m SPACIN.
- RRPMS TO BE IN ACCORDANCE WITH VICROAD TRAFFIC ENGINEERING MANUAL VOL.2.

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	18/02/25	ISSUED FOR CONSTRUCTION	S.M	A.W	M.T
C	15/01/25	COUNCIL COMMENTS	A.W	A.W	M.T
B	13/12/24	DRIVEWAYS REVISED	SM	AW	MT
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT



ALAMORA - STAGE 16
SIGNAGE & LINEMARKING - 2

STATUS

ISSUED FOR CONSTRUCTION

SCALE @ A1 : 1:200

DESIGNED	S.M	PROJECT ENGINEER	M.T
DRAWN	S.M	PROJECT MANAGER	M.T
PROJECT No.	200282.16	DRAWING No.	R801
		REVISION	0

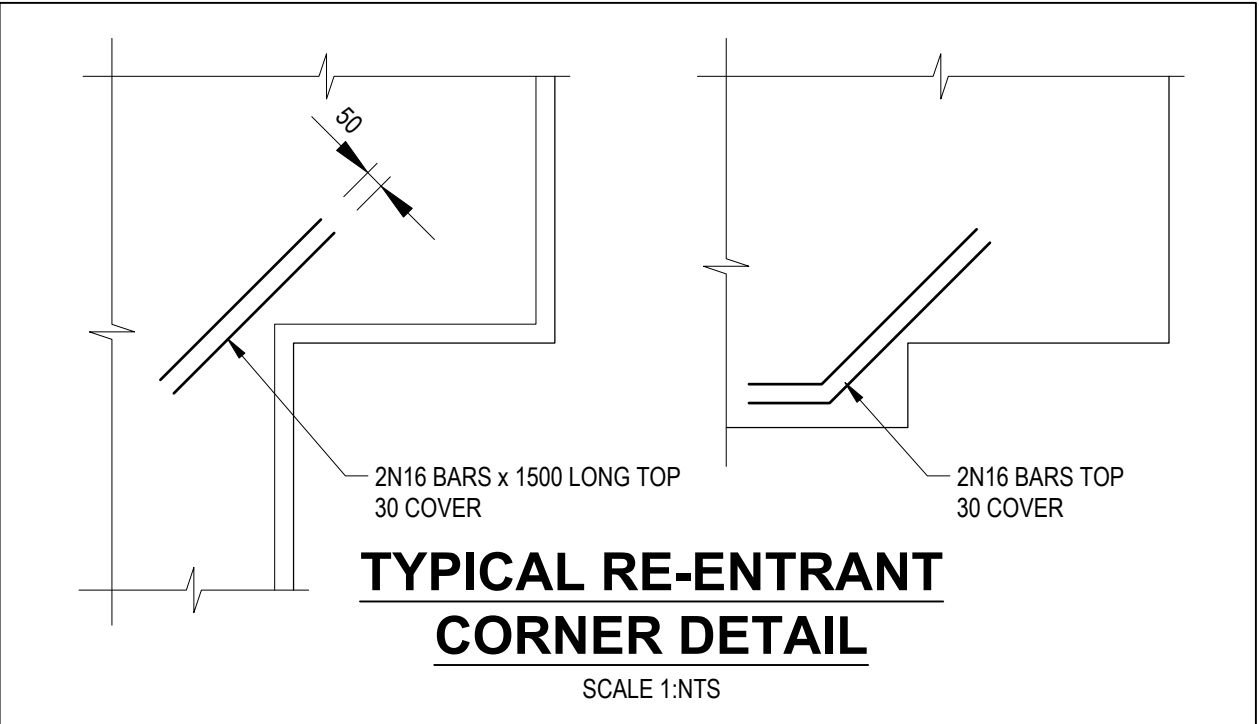
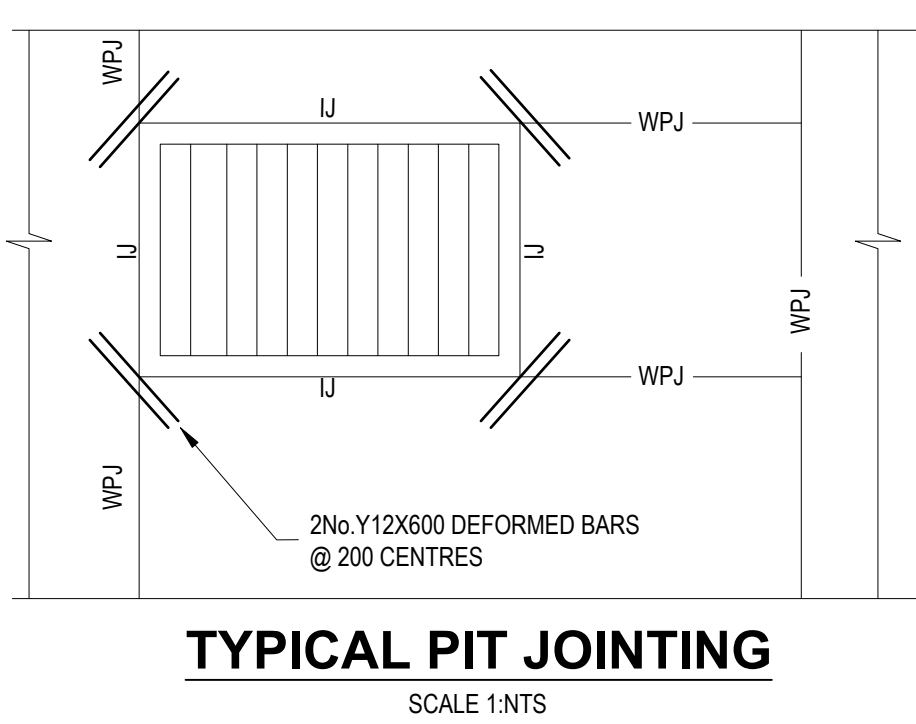
CONCRETE JOINT LEGEND

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

FOR JOINT DETAILS REFER STD
DWG EDM 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.



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REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER	
						 Communities Designed for Living	 Suite 1, 2 Bloomsbury Street Newtown, VIC, Australia 3220	ALAMORA - STAGE 16 CONCRETE JOINTING PLAN	ISSUED FOR CONSTRUCTION SCALE @ A1 : 1:200  	S.M	M.T	
										PROJECT MANAGER		
										M.T		
2	06/06/25	DRIVEWAYS LONZA LANE REVISED	A.W	A.W	M.T							
1	24/04/25	LOTS 1608 TO 1616 REVISED	S.M	A.W	M.T							
0	18/02/25	ISSUED FOR CONSTRUCTION	S.M	A.W	M.T							
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT							
										PROJECT No.	DRAWING No.	REVISION
										200282.16	R900	2