

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

ALAMORA

STAGE 16

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 GIVEN 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:

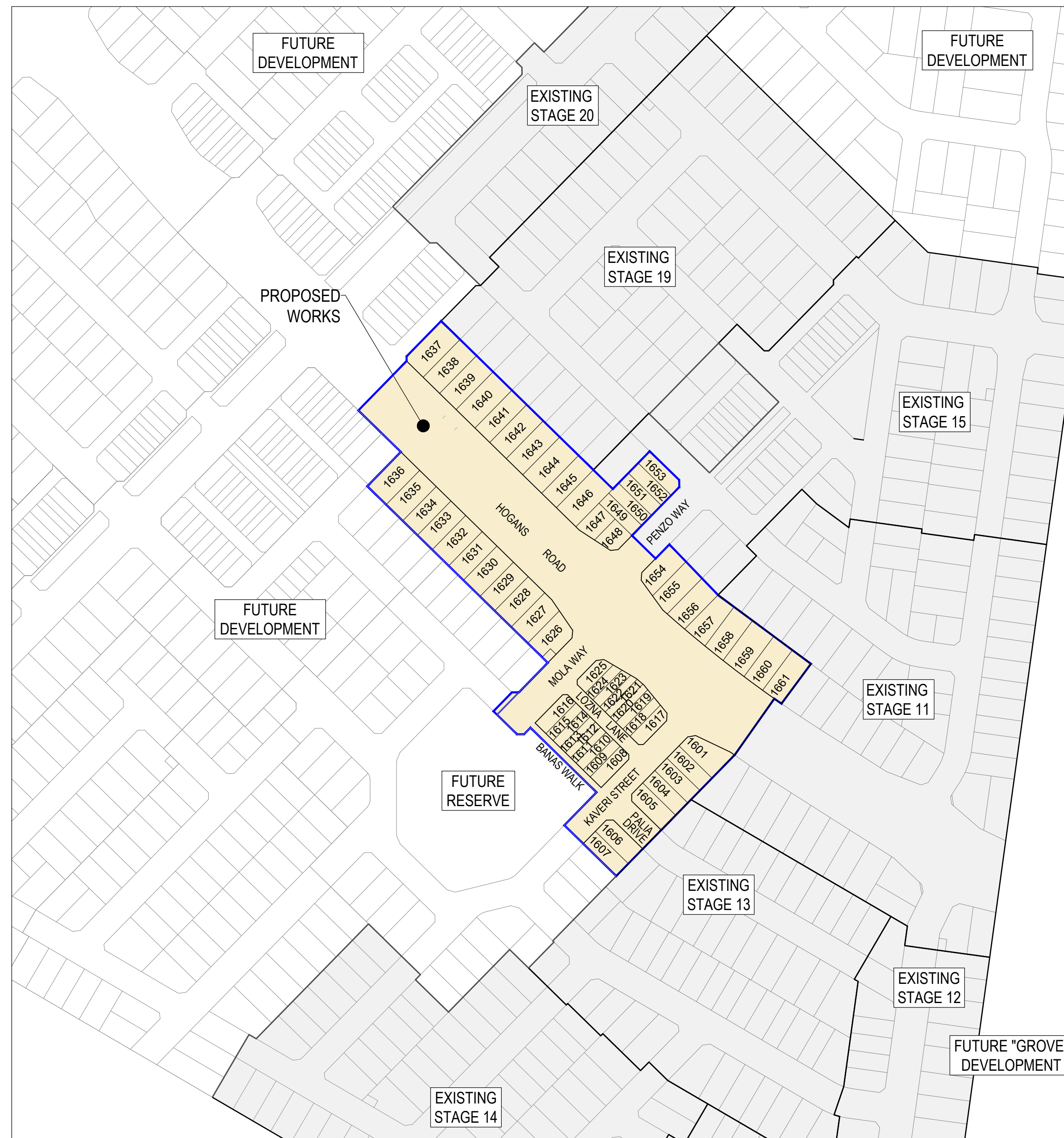
- SERVICE CONDUITS ARE TO BE INSTALLED AT THE LOCATIONS SHOWN ON THIS DRAWING. LOCATION OF ALL UNDERGROUND SERVICE CONDUITS TO BE MARKED ON KERB & CHANNEL AS PER EDM 303. SERVICE CONDUITS THAT ARE SUBJECT TO AMENDMENT SHALL NOT BE LAID UNTIL WRITTEN APPROVAL IS GIVEN BY THE SUPERINTENDENT.
- ALL CONDUIT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

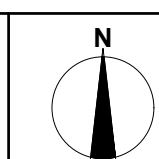
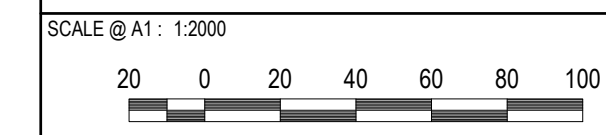
Drawing Index

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

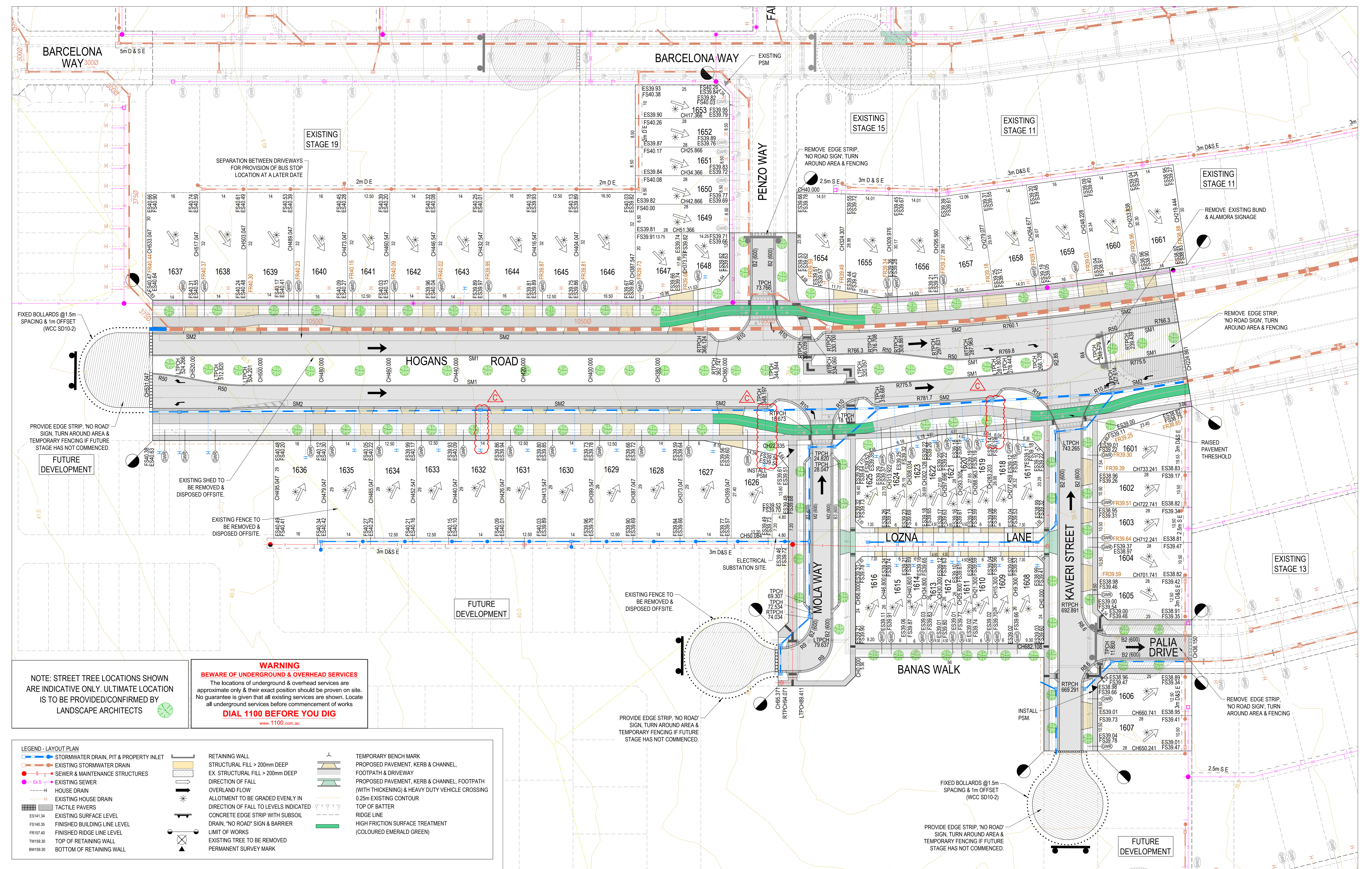
WARNING
BEWARE OF UNDERGROUND & OVERHEAD SERVICES
 THE LOCATIONS OF UNDERGROUND & OVERHEAD SERVICES ARE APPROXIMATE ONLY & THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. LOCATE ALL UNDERGROUND SERVICES BEFORE COMMENCEMENT OF WORKS
DIAL 1100 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.

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER
C	15/01/25	DRAWING INDEX UPDATED - COUNCIL COMMENTS	A.W	A.W	M.T	 Communities Designed for Living	 Suite 1, 2 Bloomsbury Street Newtown, VIC, Australia 3220	ALAMORA - STAGE 16 COVER SHEET	ISSUED FOR APPROVAL NOT FOR CONSTRUCTION	S.M	M.T
B	13/12/24	LOT1639/1640 ADDED BUS STOP/DRIVEWAYS REVISED	SM	AW	MT					S.M	M.T
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT					PROJECT No. 200282.16	DRAWING No. R100



P:\2025\20252 - ALAMORA_TARNEIT\20252 - R100 - COVER SHEET.DWG



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
www.1100.com.au

LEGEND - LAYOUT PLAN		RETAINING WALL		TEMPORARY BENCH MARK	
	STORMWATER DRAIN, PIT & PROPERTY INLET		STRUCTURAL FILL > 200mm DEEP		PROPOSED PAVEMENT, KERB & CHANNEL, FOOTPATH & DRIVEWAY
	EXISTING STORMWATER DRAIN		EX. STRUCTURAL FILL > 200mm DEEP		PROPOSED PAVEMENT, KERB & CHANNEL, FOOTPATH (WITH THICKENING) & HEAVY DUTY VEHICLE CROSSING
	SEWER & MAINTENANCE STRUCTURES		DIRECTION OF FALL		0.25m EXISTING CONTOUR
	EXISTING SEWER		ALLOTMENT TO BE GRADED EVENLY IN		TOP OF BATTER
	HOUSE DRAIN		CONCRETE EDGE STRIP WITH SUBSOIL		HIGH FRICTION SURFACE TREATMENT (COLOURED EMERALD GREEN)
	EXISTING HOUSE DRAIN		DRAIN, "NO ROAD" SIGN & BARRIER		LIMIT OF WORKS
	TACTILE PAVERS		EXISTING TREE TO BE REMOVED		PERMANENT SURVEY MARK
	EXISTING SURFACE LEVEL				
	FINISHED BUILDING LINE LEVEL				
	FINISHED RIDGE LINE LEVEL				
	TOP OF RETAINING WALL				
	BOTTOM OF RETAINING WALL				

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
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

villawood properties
 Communities Designed for Living

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

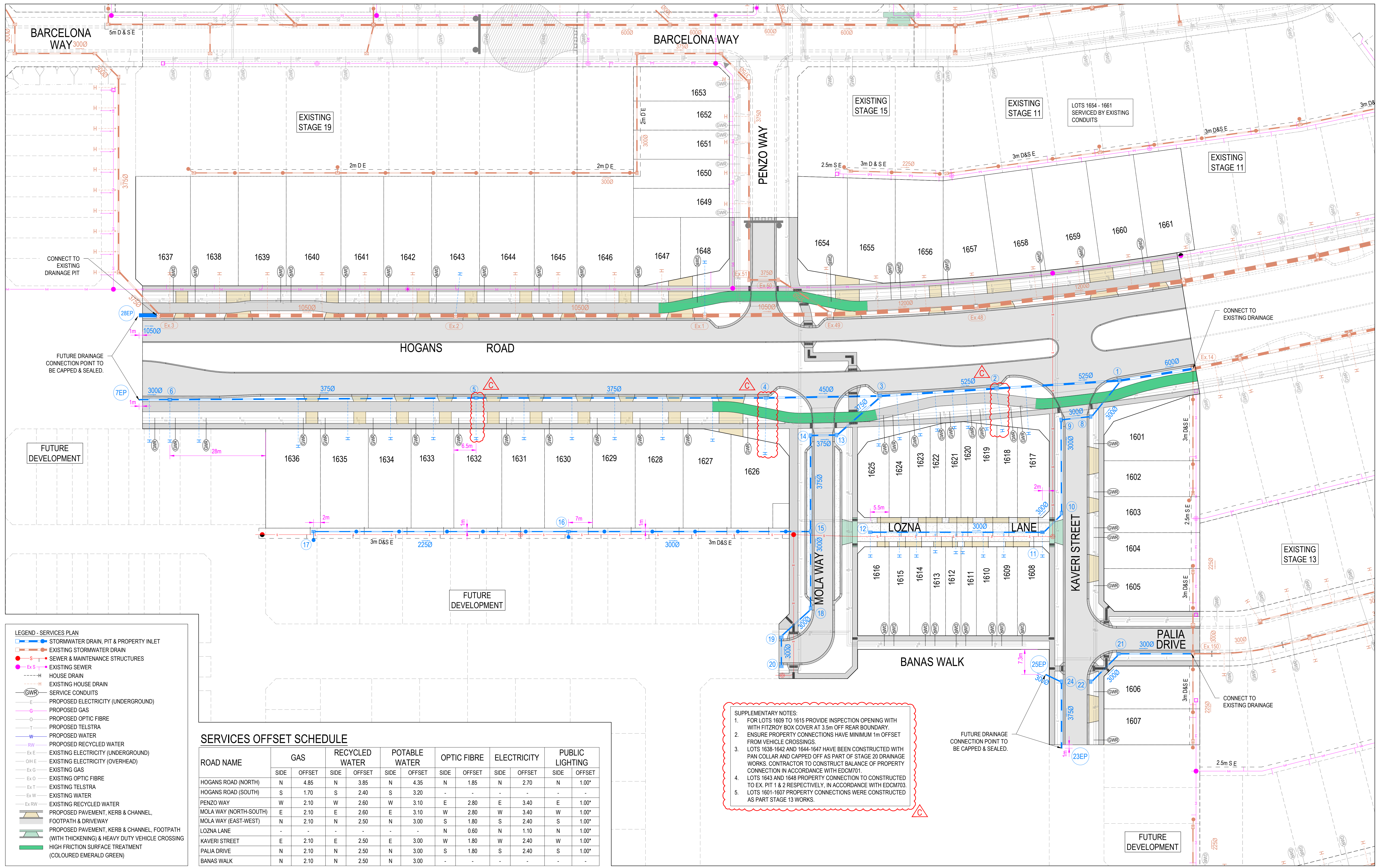
ALAMORA Jarrett

DRAWING TITLE
ALAMORA - STAGE 16
 LAYOUT PLAN

STATUS
ISSUED FOR APPROVAL
 NOT FOR CONSTRUCTION

SCALE @ A1: 1:500

DESIGNED	PROJECT ENGINEER	
S.M	M.T	
DRAWN	PROJECT MANAGER	
S.M	M.T	
PROJECT No.	DRAWING No.	REVISION
200282.16	R200	C



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 EDM701.
- LOTS 1643 AND 1648 PROPERTY CONNECTION TO CONSTRUCTED TO EX PIT 1 & 2 RESPECTIVELY, IN ACCORDANCE WITH EDM703.
- 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
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

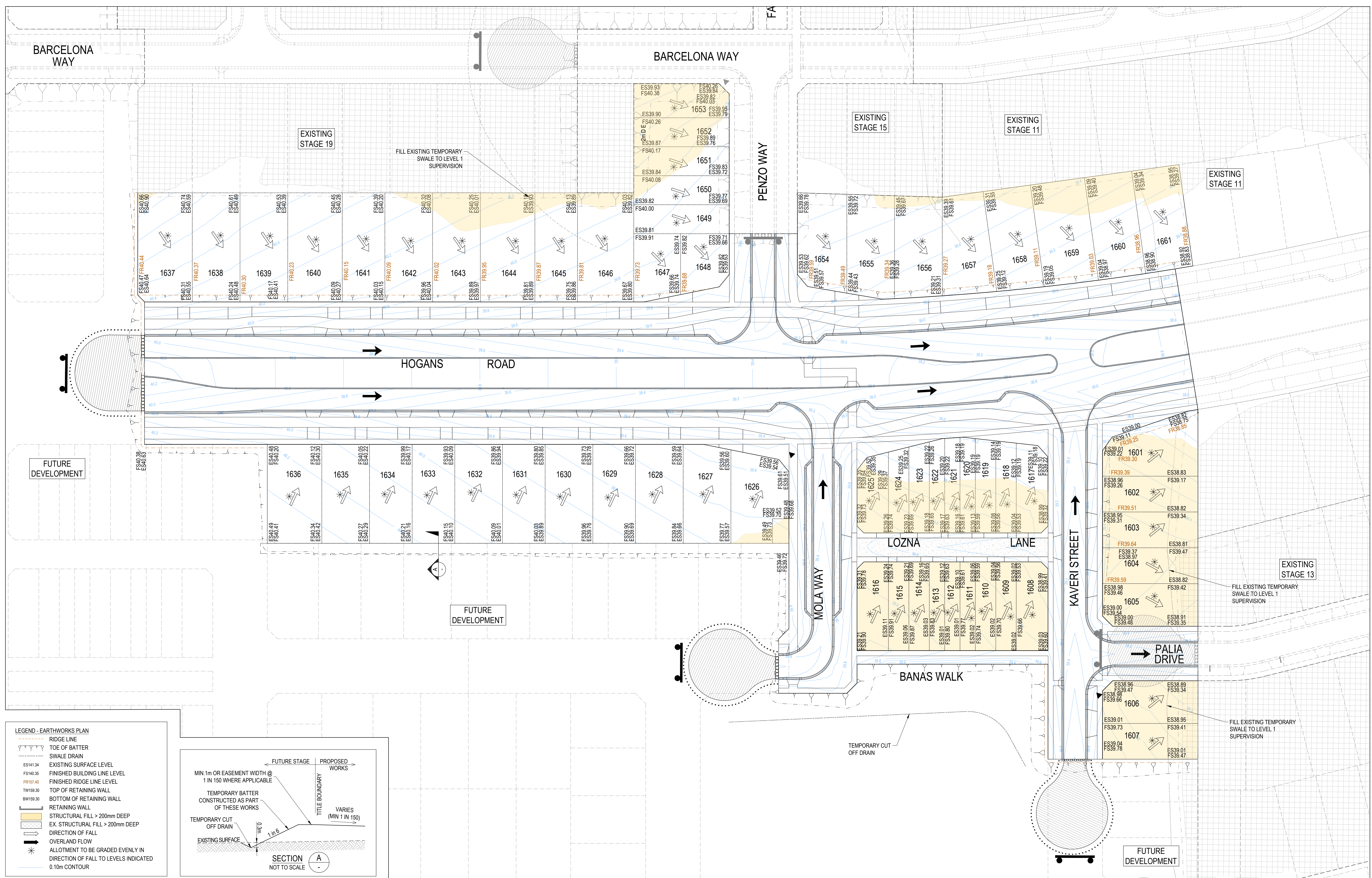


ALAMORA - STAGE 16 SERVICES PLAN

ISSUED FOR APPROVAL NOT FOR CONSTRUCTION

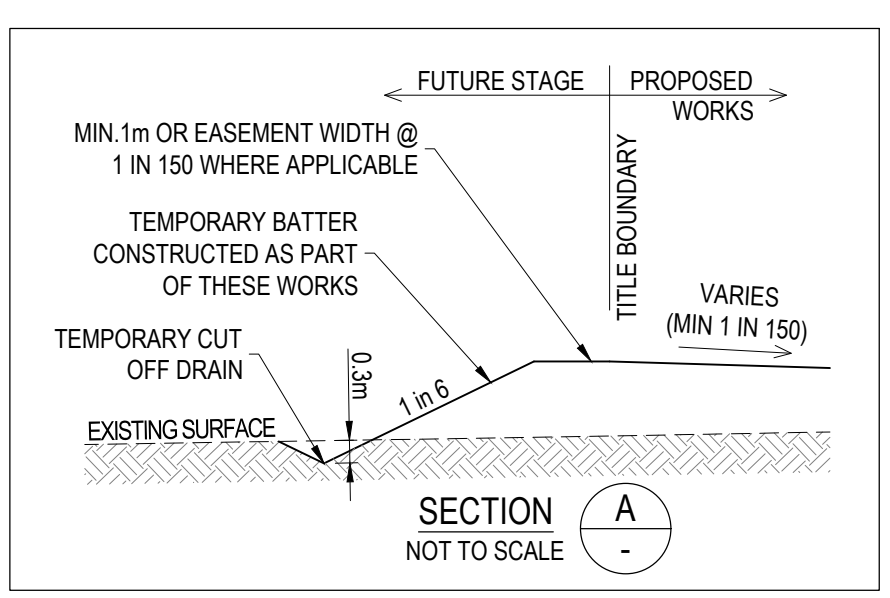
SCALE @ A1: 1:500

DESIGNED	S.M	PROJECT ENGINEER	M.T
DRAWN	S.M	PROJECT MANAGER	M.T
PROJECT No.	200282.16		REVISION
DRAWING No.	R201		C



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



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
B	13/12/24	LOT1639/1640 ADDED BUS STOP/DRIVEWAYS REVISED	SM	AW	MT
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT

CLIENT

Communities Designed for Living

creo CIVIL

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

PROJECT

DRAWING TITLE

**ALAMORA - STAGE 16
EARTHWORKS PLAN**

STATUS

**ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION**

SCALE @ A1 : 1:500

DESIGNED	PROJECT ENGINEER	
S.M	M.T	
DRAWN	PROJECT MANAGER	
S.M	M.T	
PROJECT No.	DRAWING No.	REVISION
200282.16	R202	B

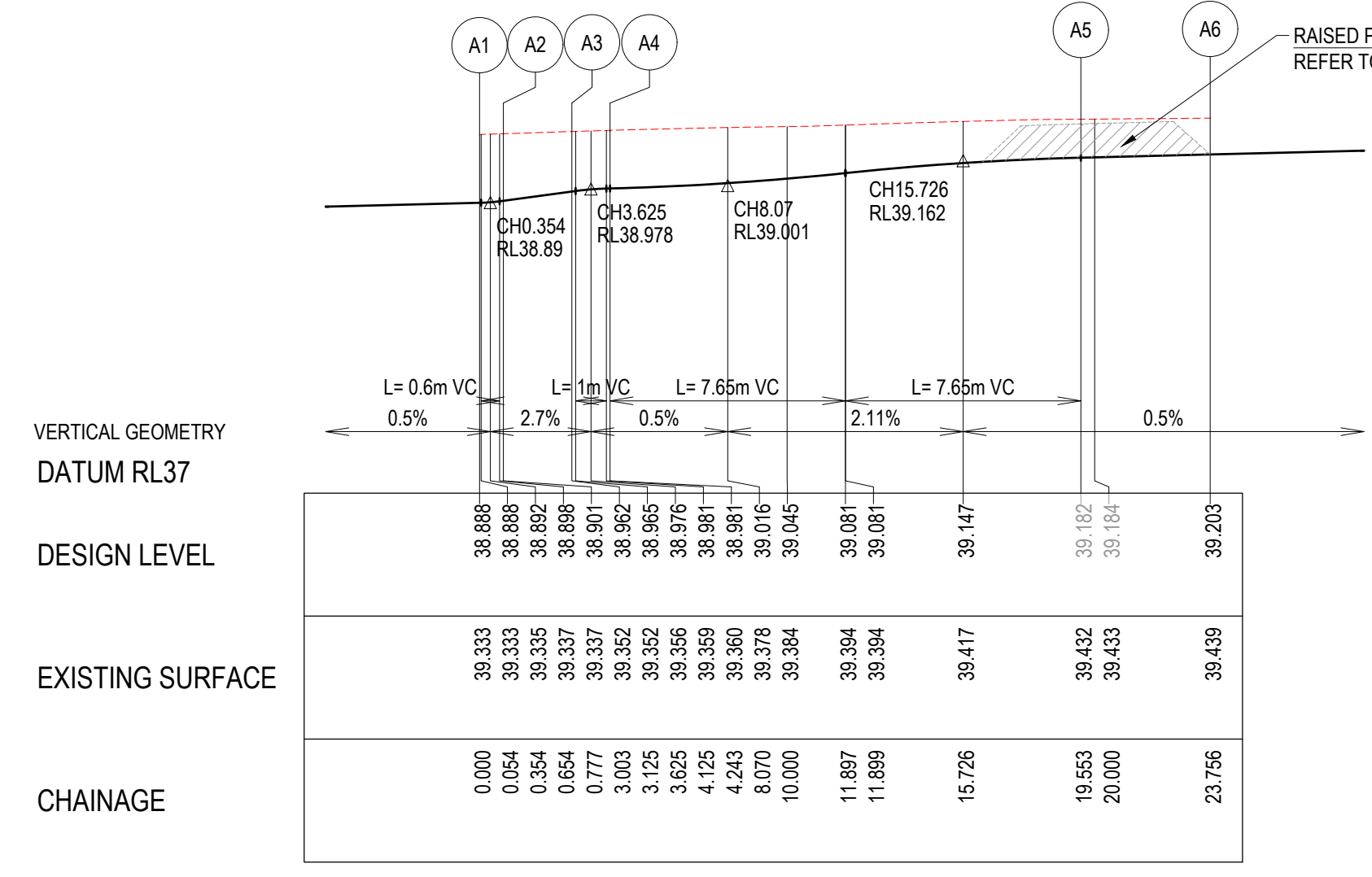
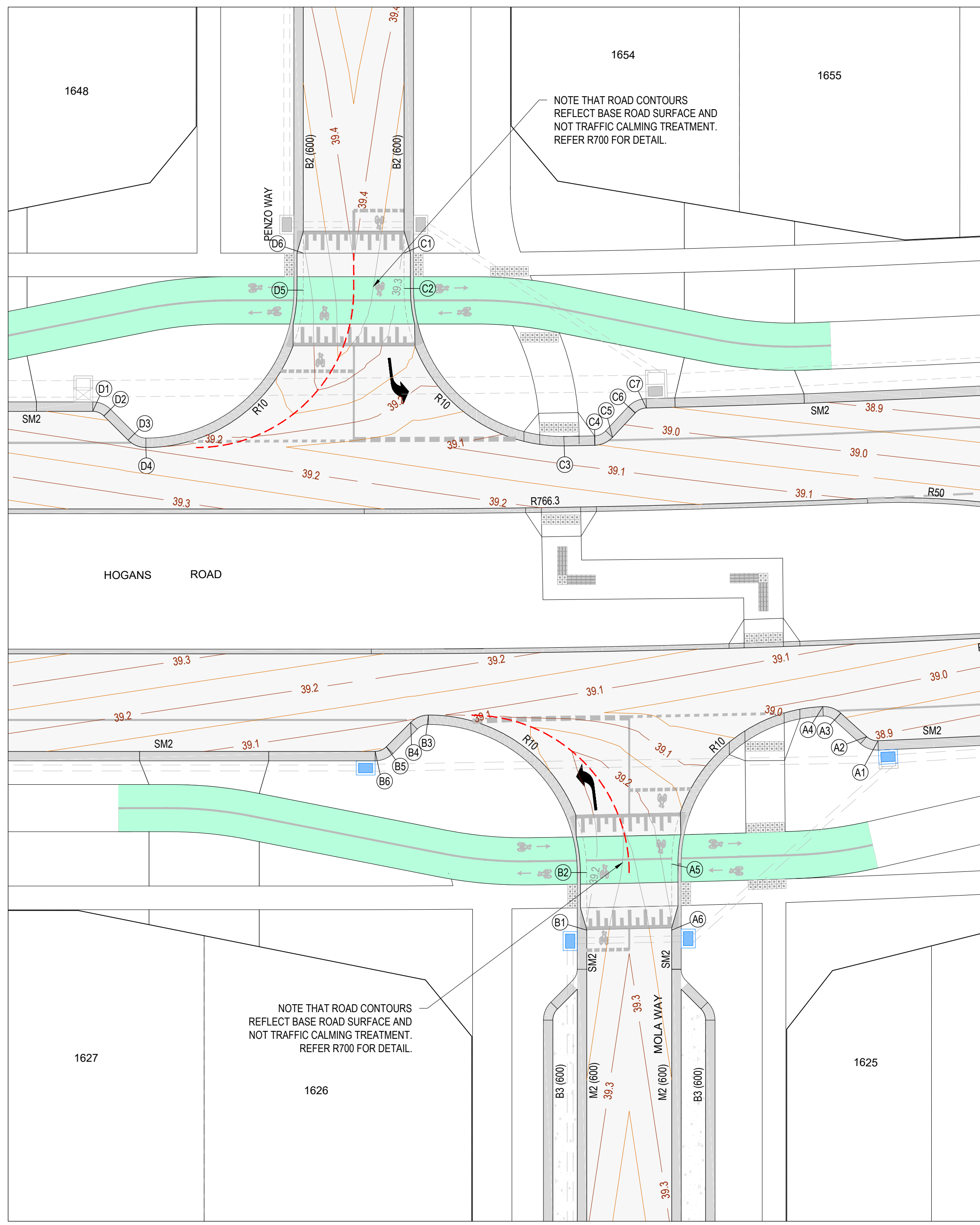
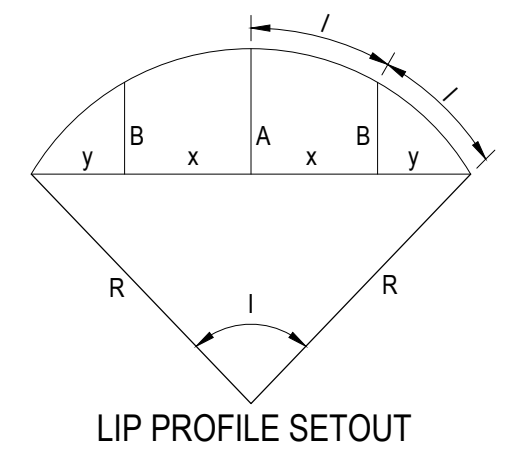
LEGEND - INTERSECTION PLAN

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

LEGEND - SECTION

- EXISTING SURFACE
- DESIGN LINE

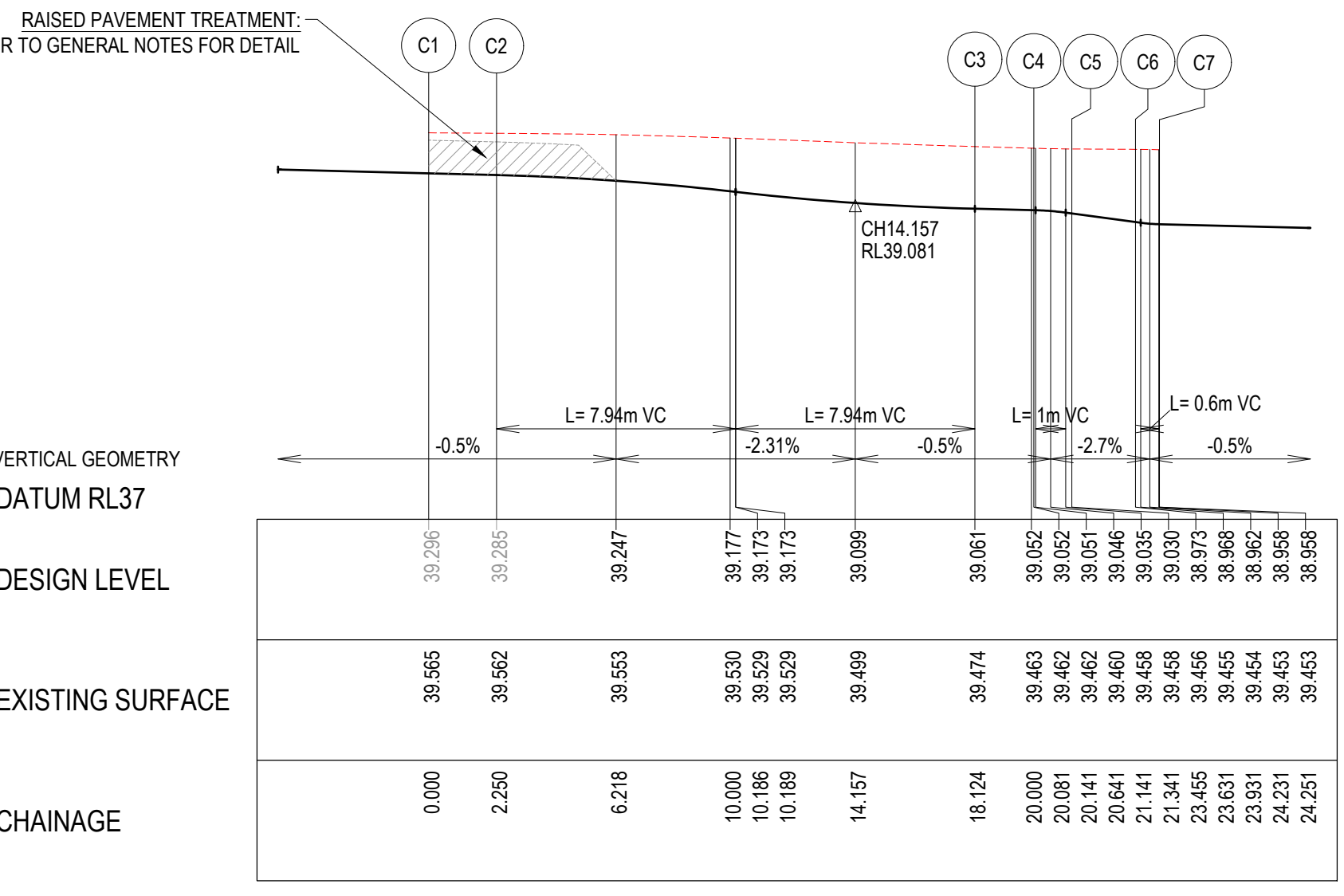
NOTE FOR SIGNS & LINEMARKING PLAN
REFER SHEETS R800.



ALIGNMENT A

PT NO	EASTING	NORTHING	RL
A1	292094.144	5807509.228	38.888
A2	292093.814	5807509.911	38.901
A3	292093.679	5807512.133	38.962
A4	292093.155	5807513.223	38.981
A5	292079.304	5807512.797	39.182
A6	292076.364	5807509.793	39.203

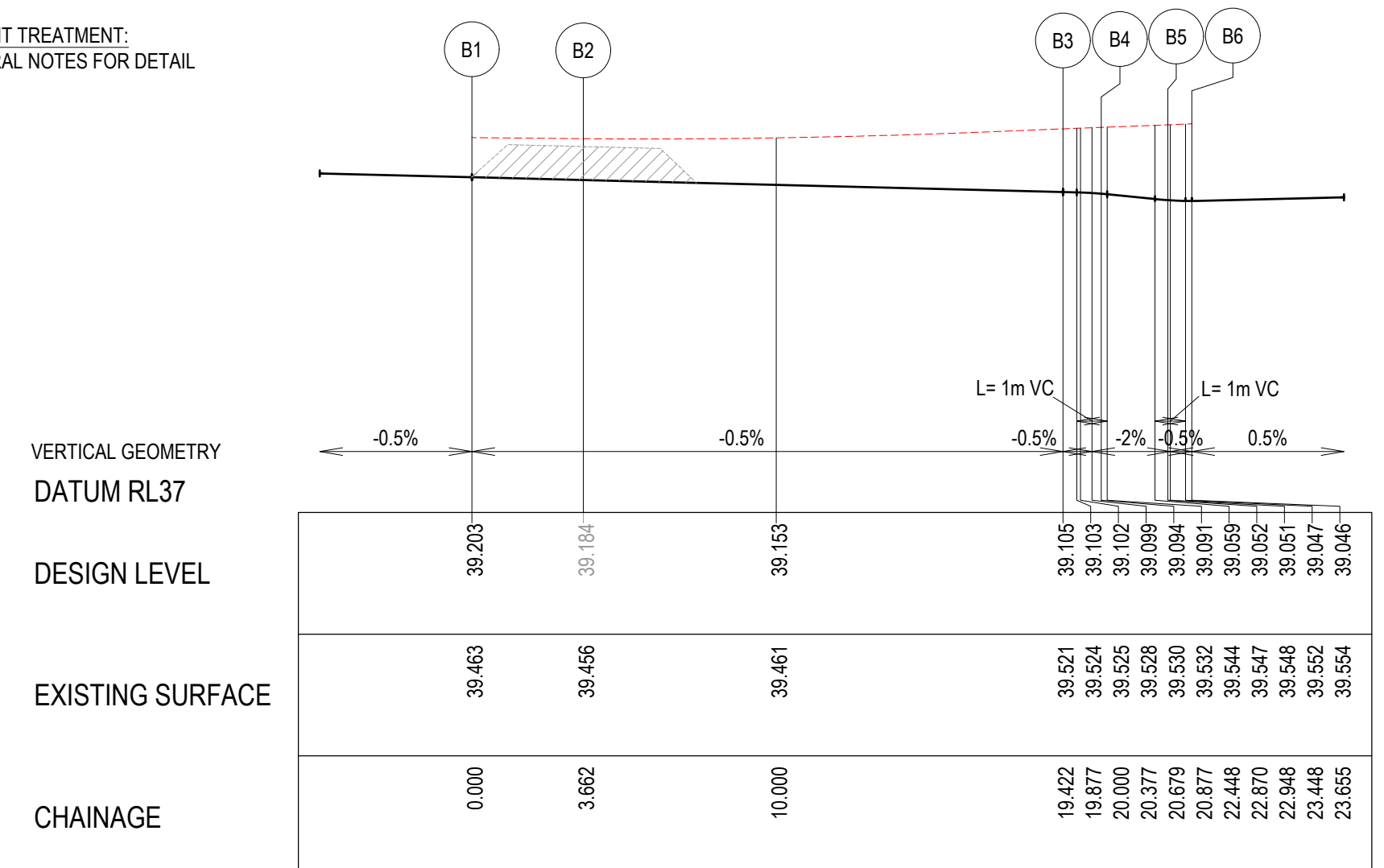
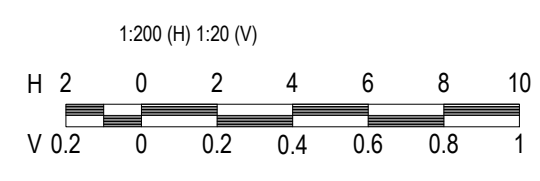
CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
A1 - A2	44.526	1	0.777	0.075	0.056	0.193	0.186	0.194	38.892
A3 - A4	44.418	1.6	1.24	0.119	0.089	0.308	0.297	0.31	38.976
A4 - A5	87.715	10	15.309	2.789	2.066	3.735	3.194	3.827	39.081



ALIGNMENT C

PT NO	EASTING	NORTHING	RL
C1	292094.295	5807552.419	39.296
C2	292092.721	5807550.811	39.285
C3	292092.993	5807536.554	39.061
C4	292094.415	5807535.211	39.052
C5	292095.57	5807534.791	39.03
C6	292097.681	5807534.887	38.973
C7	292098.409	5807534.619	38.958

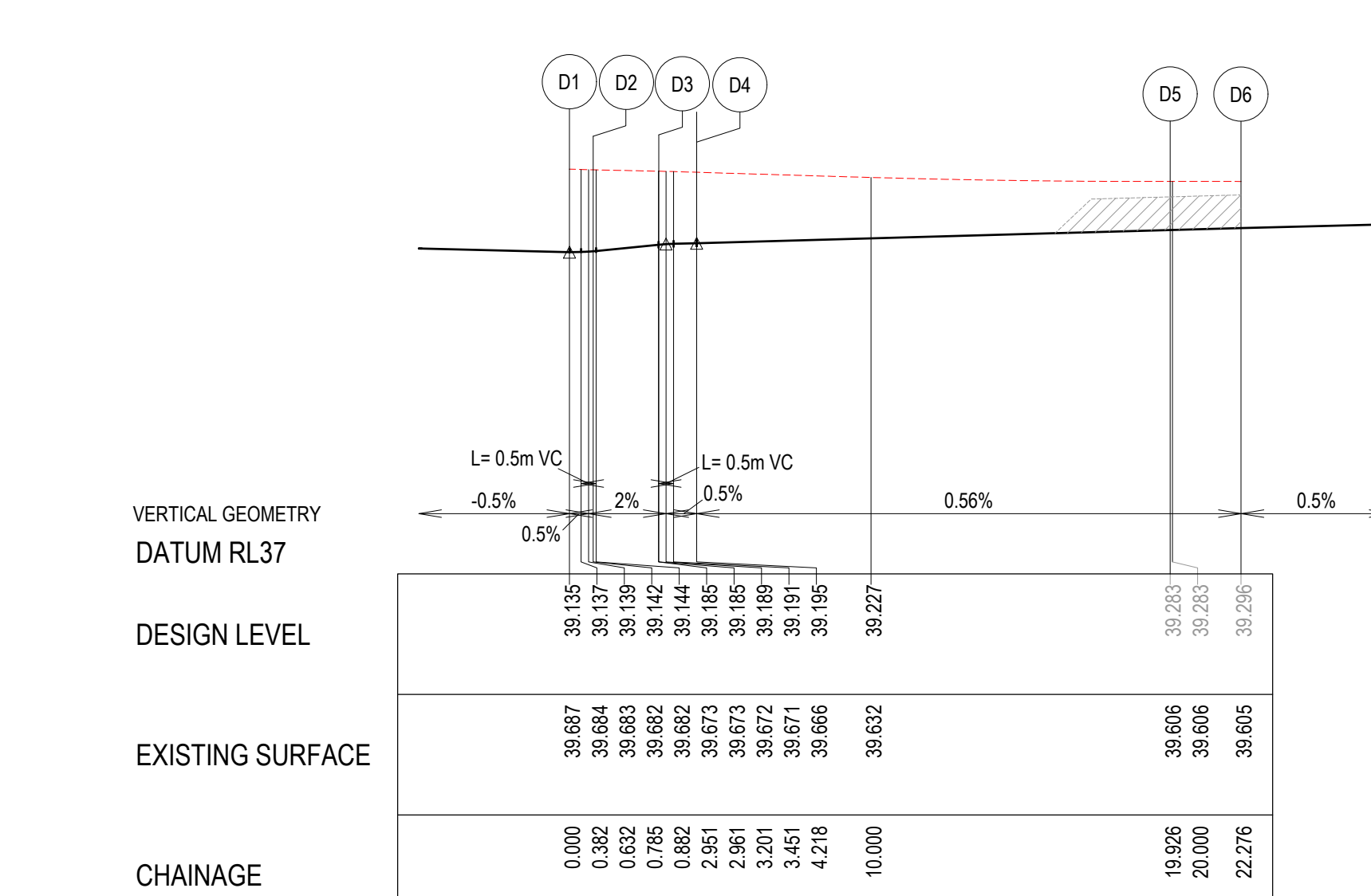
CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
C2 - C3	90.954	10	15.874	2.988	2.211	3.865	3.264	3.969	39.173
C3 - C4	0.147	762.4	1.956	0.001	0	0.489	0.489	0.489	39.056
C4 - C5	45.136	1.6	1.26	0.123	0.092	0.313	0.301	0.315	39.045
C6 - C7	45.633	1	0.796	0.078	0.058	0.198	0.19	0.199	38.963



ALIGNMENT B

PT NO	EASTING	NORTHING	RL
B1	292072.504	5807513.57	39.203
B2	292075.066	5807516.187	39.184
B3	292074.876	5807530.365	39.105
B4	292073.74	5807530.822	39.094
B5	292071.549	5807530.798	39.052
B6	292070.839	5807531.083	39.046

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
B2 - B3	90.3	10	15.76	2.947	2.181	3.839	3.251	3.94	39.145
B3 - B4	45	1.6	1.257	0.122	0.091	0.312	0.3	0.314	39.102
B5 - B6	45	1	0.785	0.076	0.057	0.195	0.188	0.196	39.048



ALIGNMENT D

PT NO	EASTING	NORTHING	RL
D1	292073.128	5807559.066	39.135
D2	292073.429	5807558.362	39.142
D3	292073.452	5807556.187	39.185
D4	292073.933	5807555.061	39.195
D5	292088.074	5807555.213	39.283
D6	292089.718	5807556.892	39.296

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
D1 - D2	45	1	0.785	0.076	0.057	0.195	0.188	0.196	39.137
D3 - D4	45	1.6	1.257	0.122	0.091	0.312	0.3	0.314	39.192
D4 - D5	90	10	15.708	2.929	2.168	3.827	3.244	3.927	39.239

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
B	13/12/24	DRIVEWAYS REVISED	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

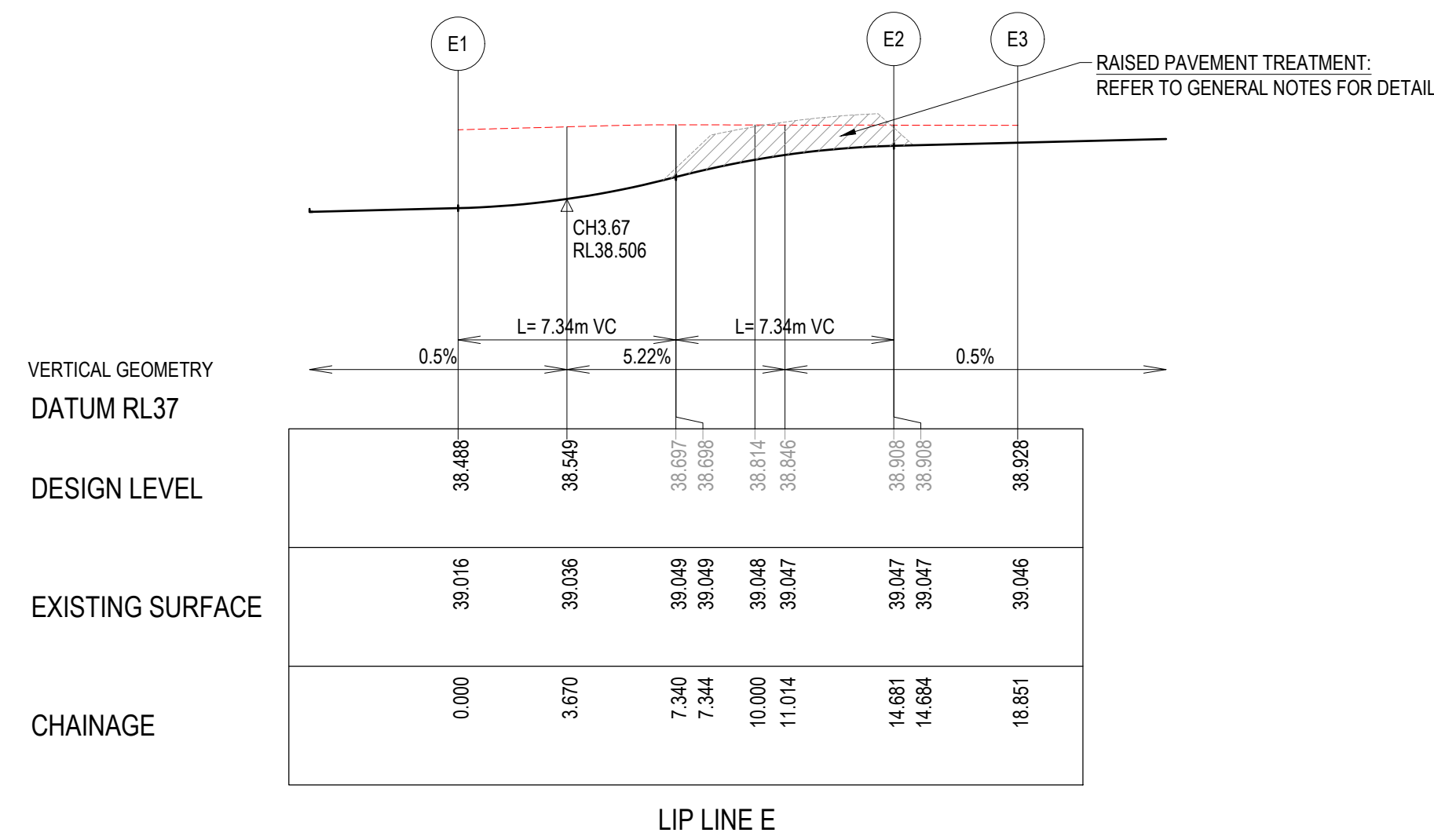
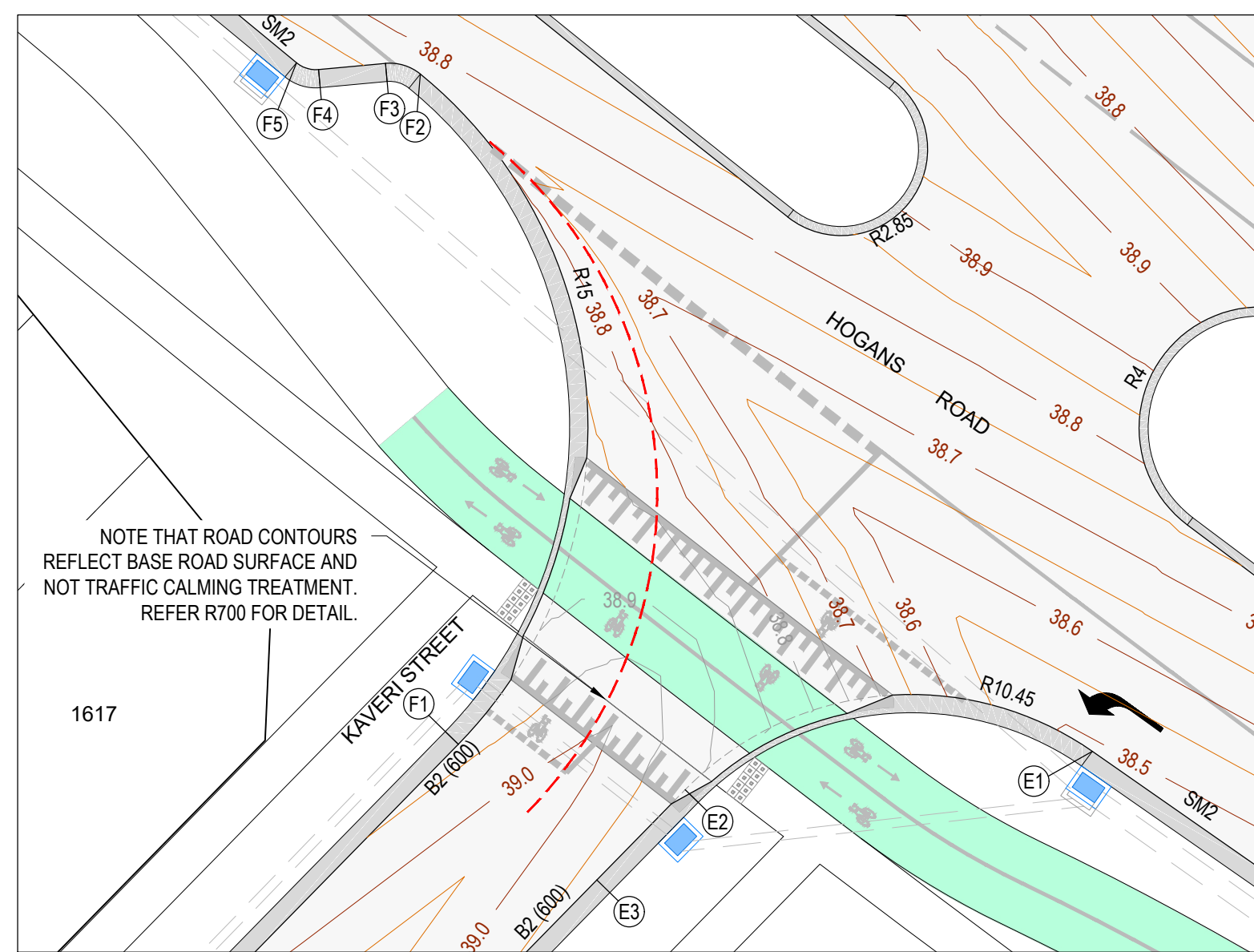
ALAMORA
Tarnait

DRAWING TITLE
ALAMORA - STAGE 16
INTERSECTION DETAILS - 1

STATUS
ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION

SCALE @ A1 : 1:200

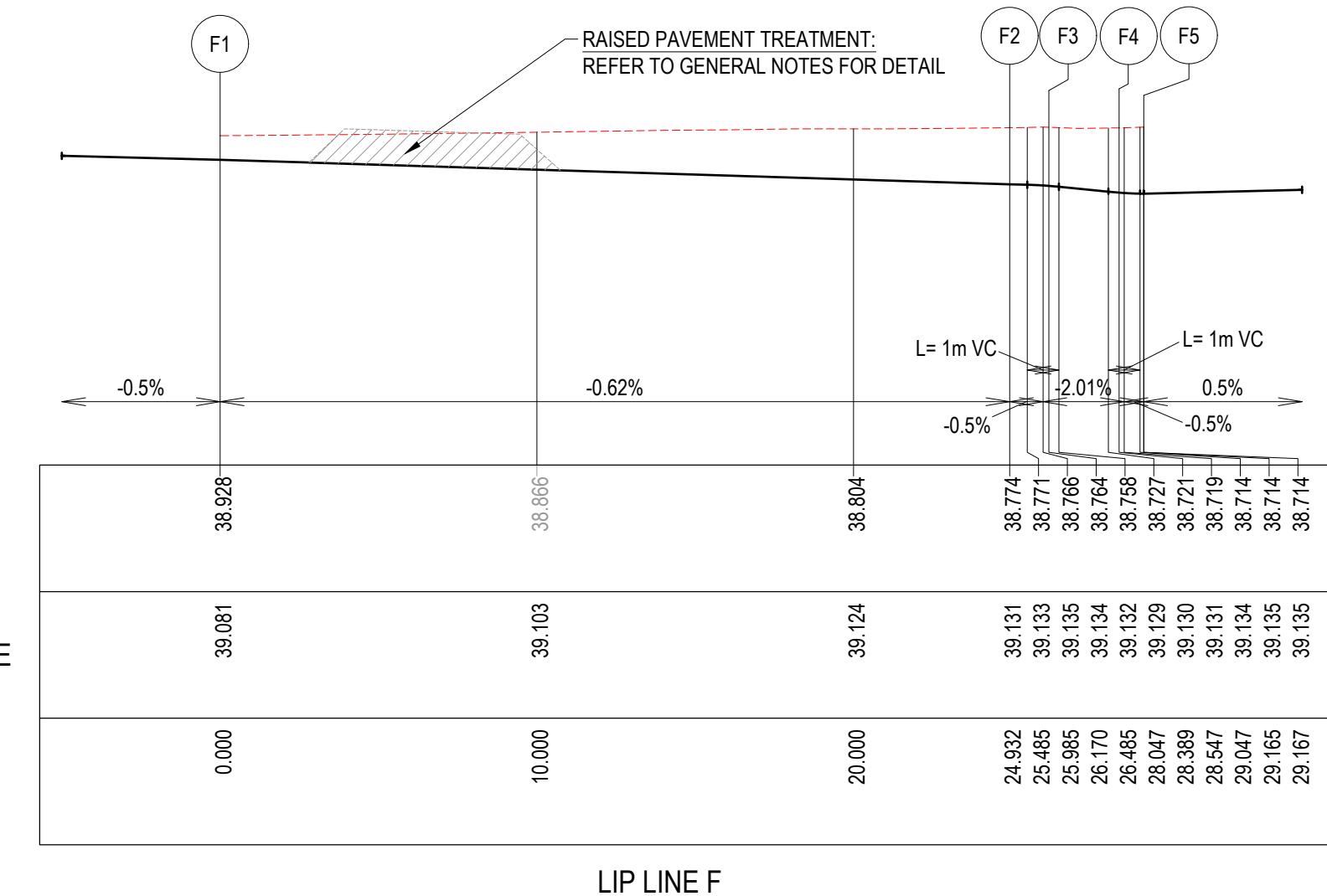
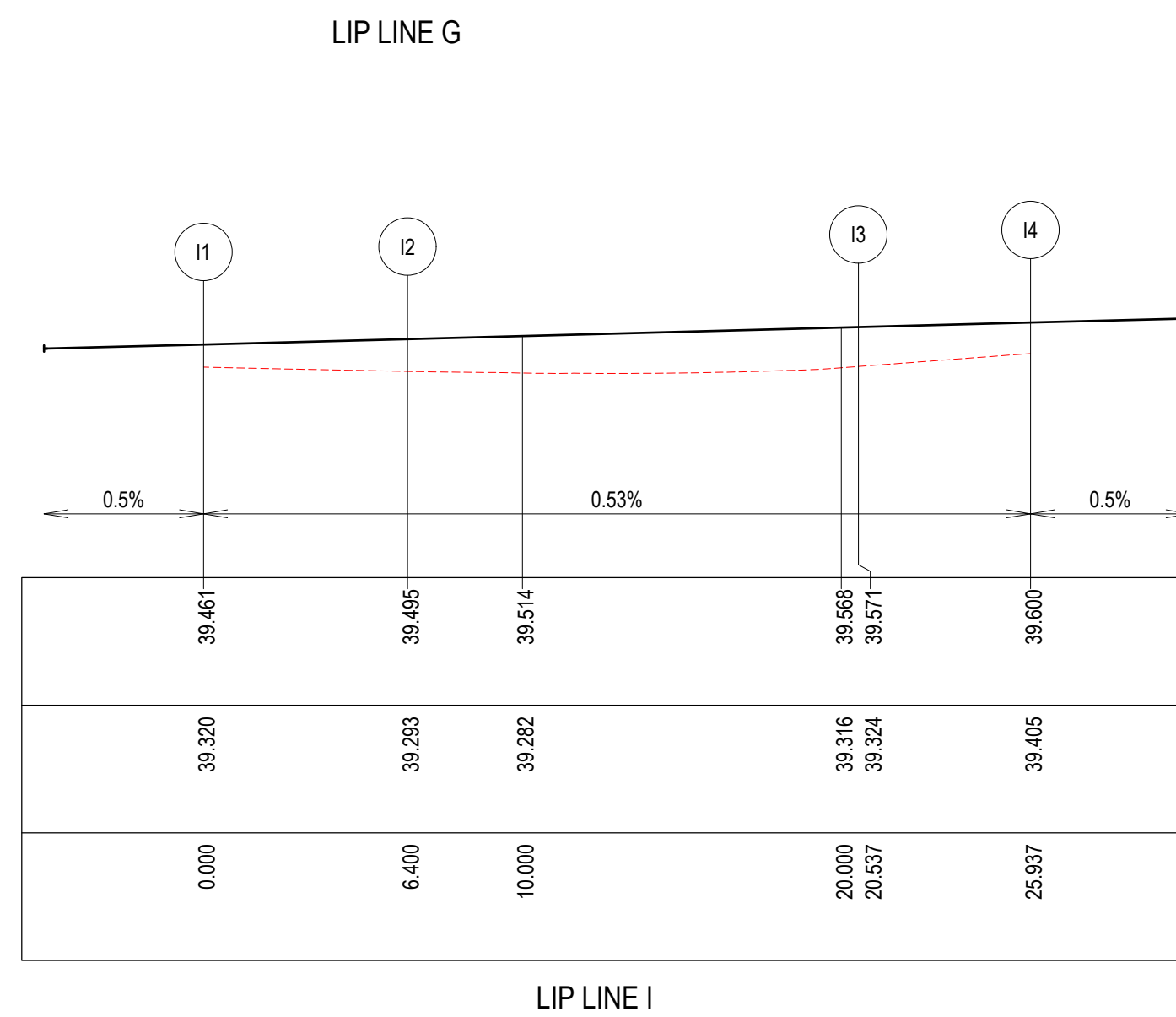
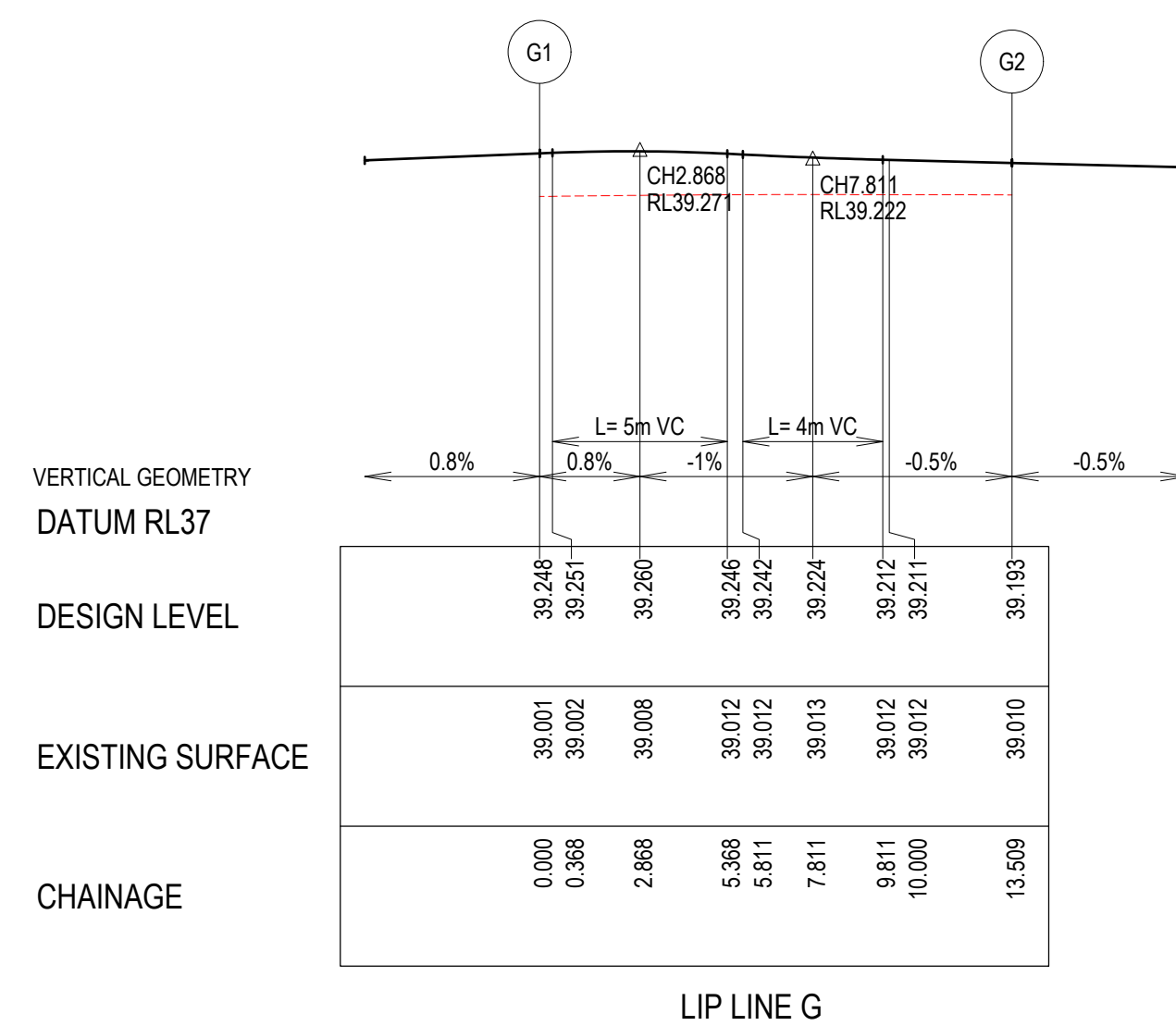
DESIGNED	S.M	PROJECT ENGINEER	M.T
DRAWN	S.M	PROJECT MANAGER	M.T
PROJECT No.	200282.16		REVISION
DRAWING No.	R300		B



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

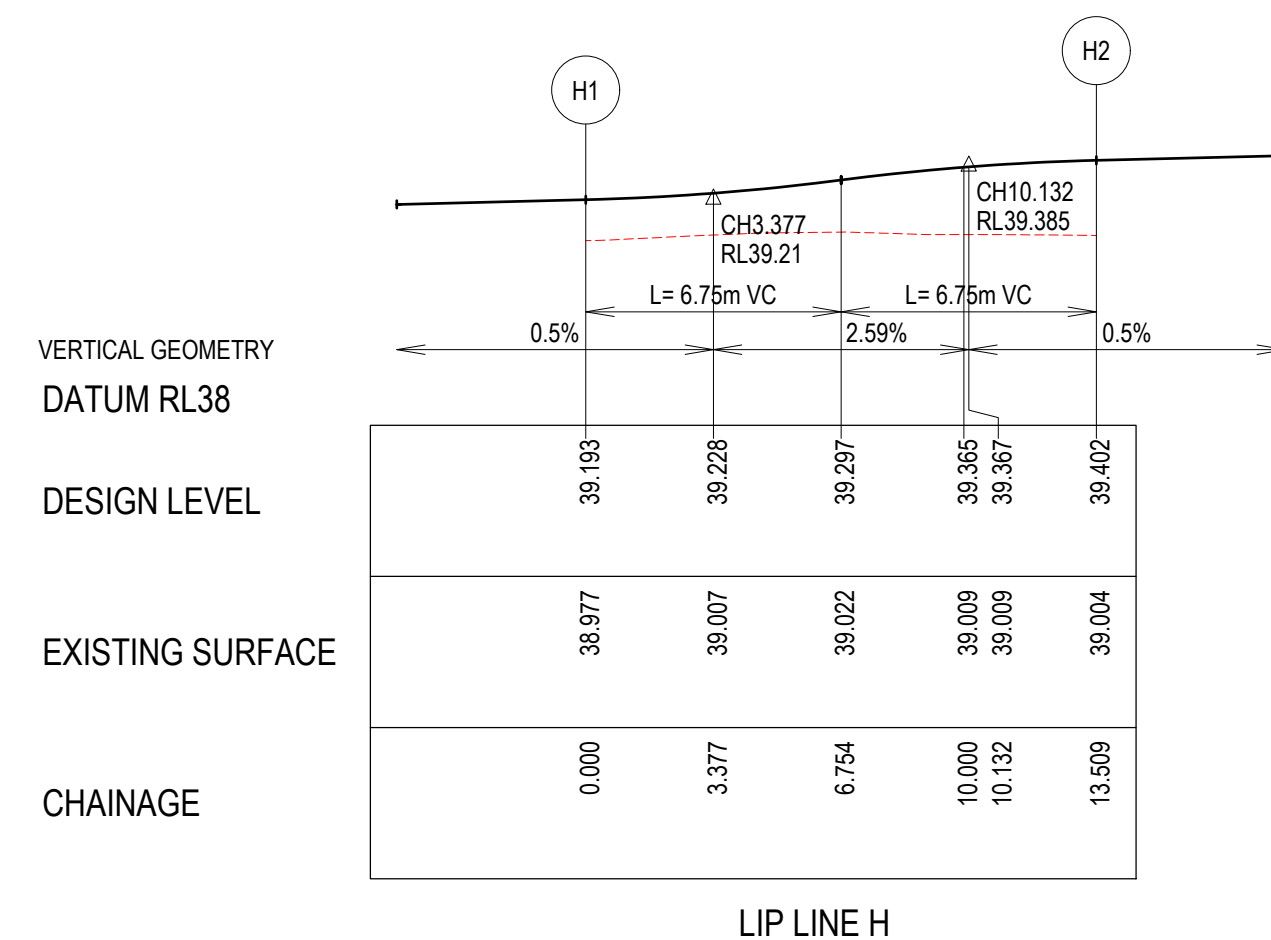
CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
E1 - E2	80.492	10.45	14.681	2.474	1.836	3.595	3.156	3.67	38.698



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



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	39.237

ALIGNMENT I

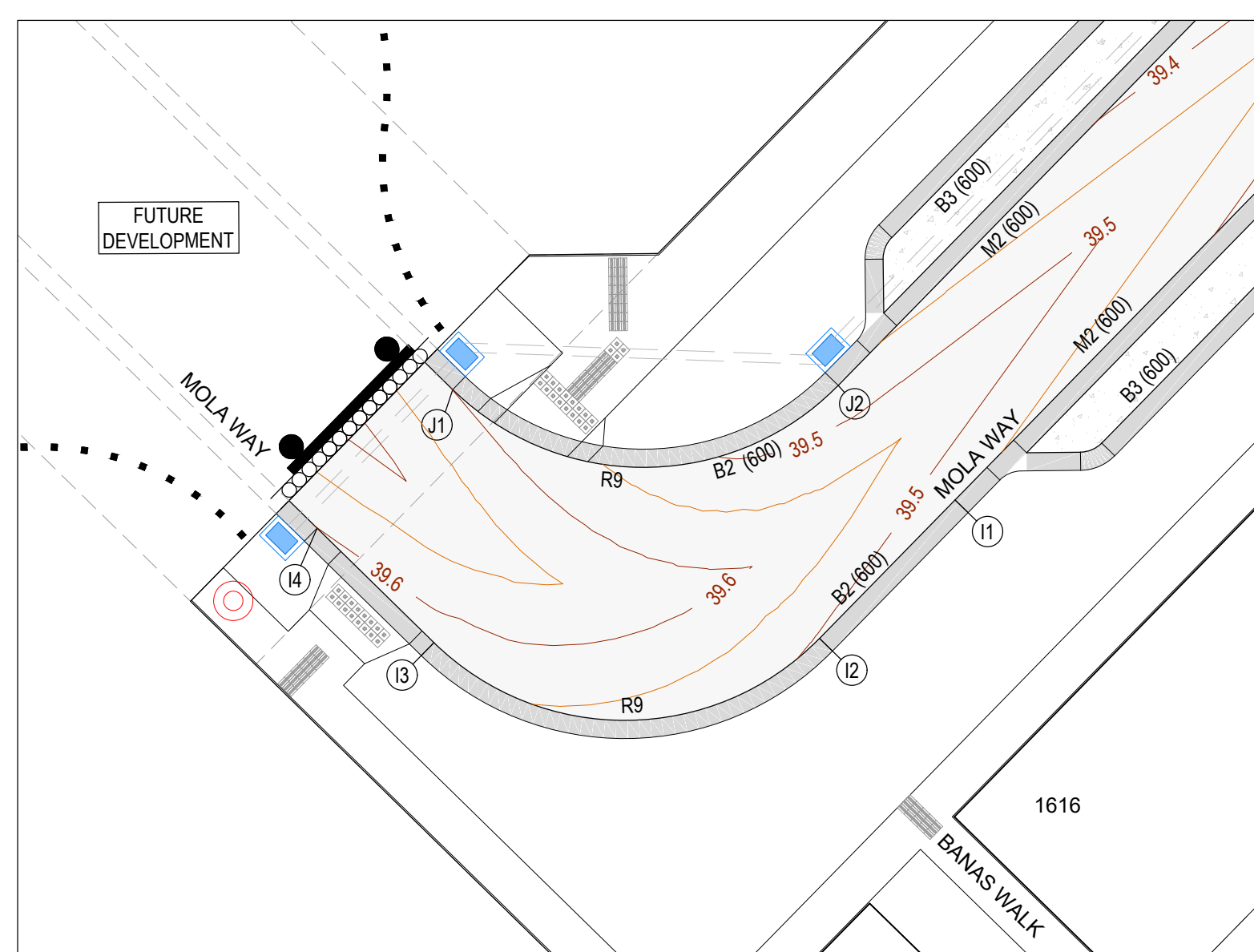
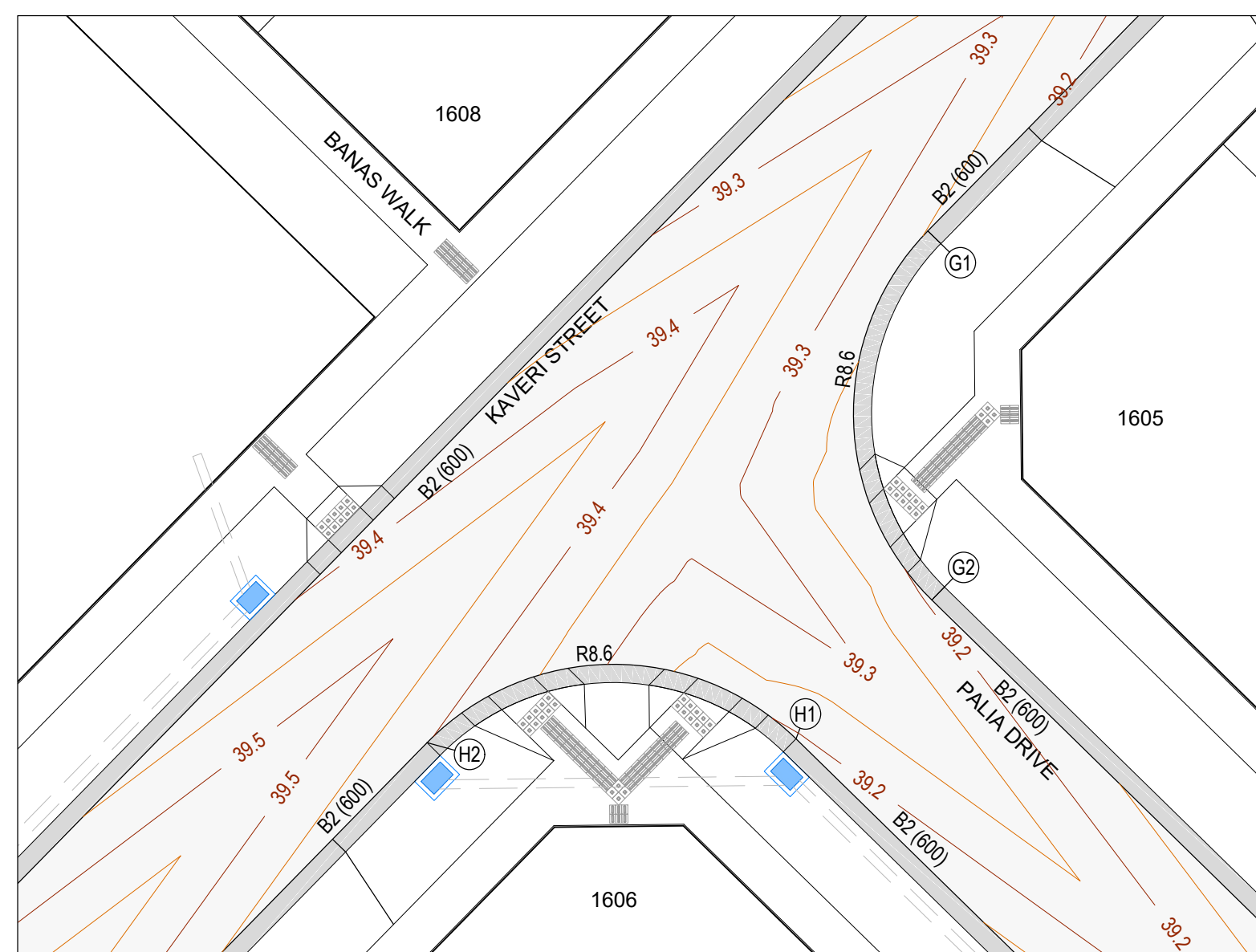
PT NO	EASTING	NORTHING	RL
I1	292040.202	5807472.845	39.461
I2	292035.726	5807468.271	39.495
I3	292022.999	5807468.134	39.571
I4	292019.139	5807471.912	39.600

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



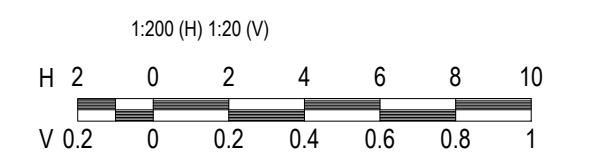
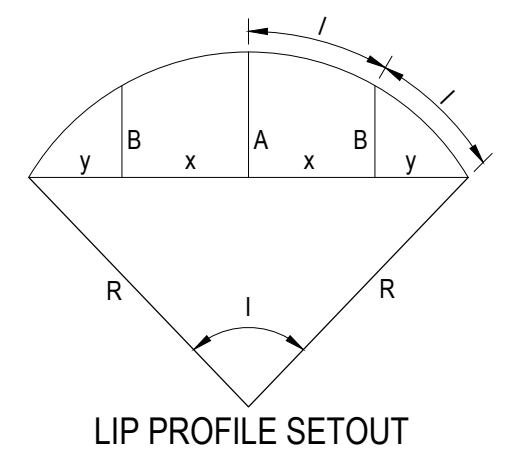
LEGEND - INTERSECTION PLAN

- 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
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

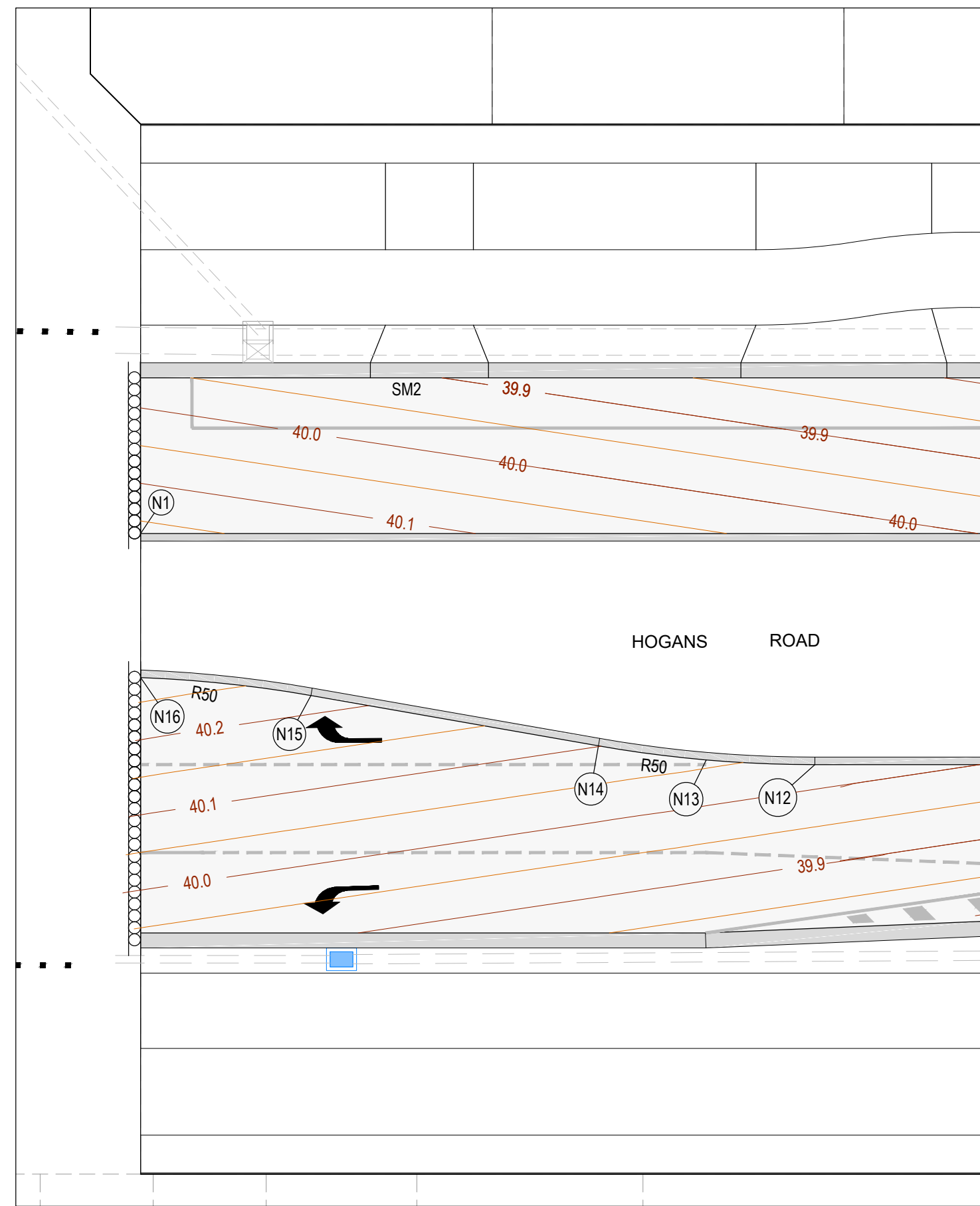
ALAMORA
Tarnait

ALAMORA - STAGE 16
INTERSECTION DETAILS - 2

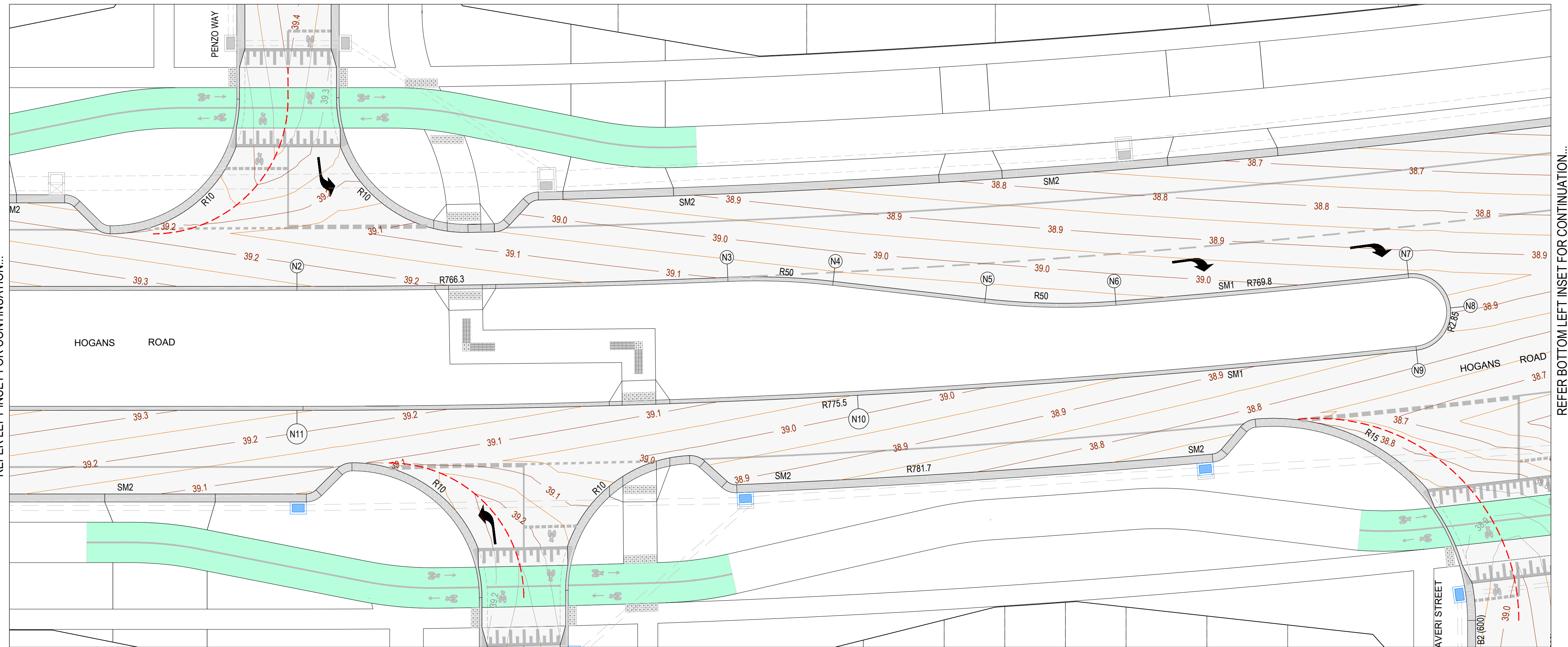
ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION

SCALE @ A1 : 1:200

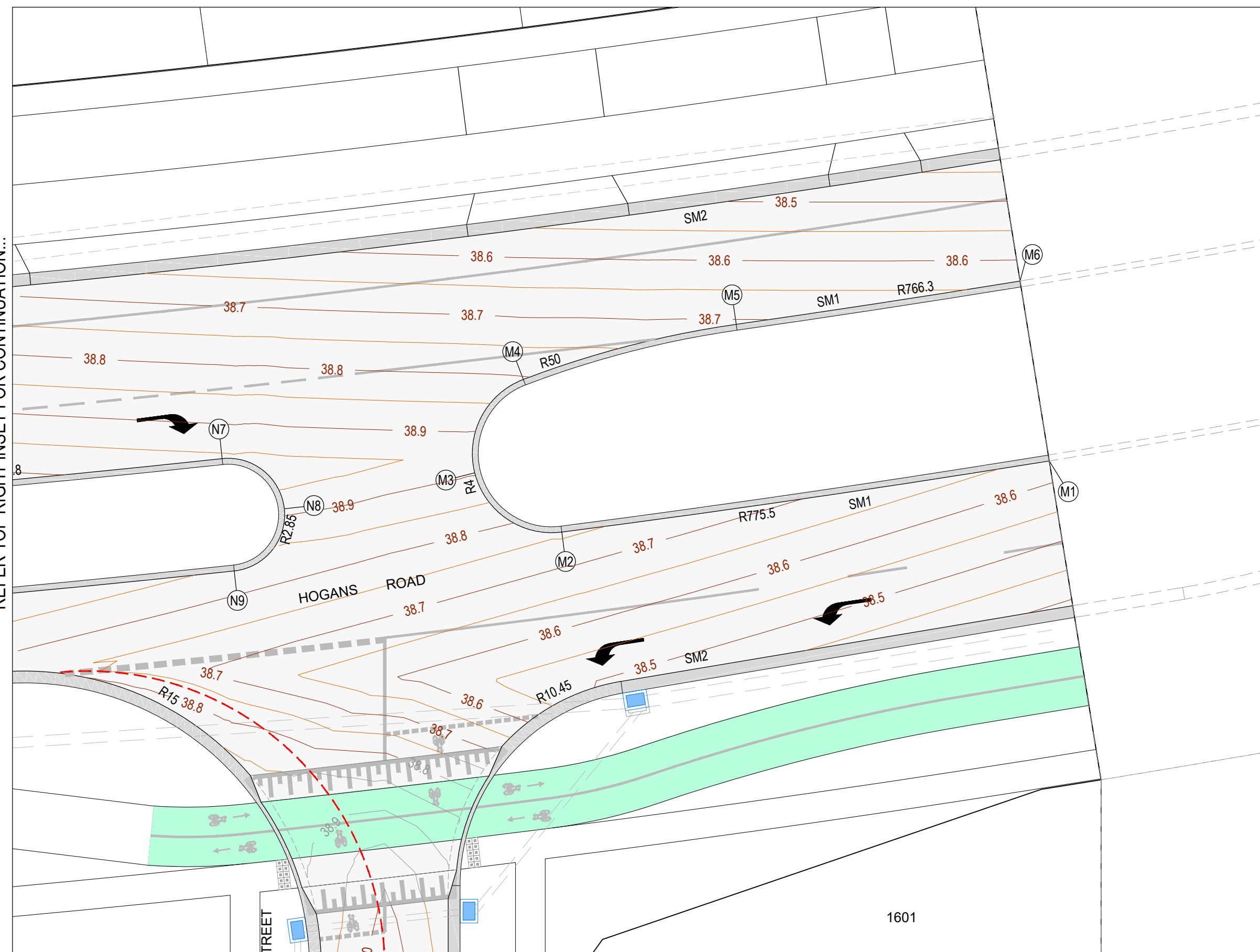
DESIGNED	S.M	PROJECT ENGINEER	M.T
DRAWN	S.M	PROJECT MANAGER	M.T
PROJECT No.	200282.16	DRAWING No.	R301
REVISION			A



REFER RIGHT INSET FOR CONTINUATION...



REFER BOTTOM LEFT INSET FOR CONTINUATION...



REFER TOP RIGHT INSET FOR CONTINUATION...

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

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

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

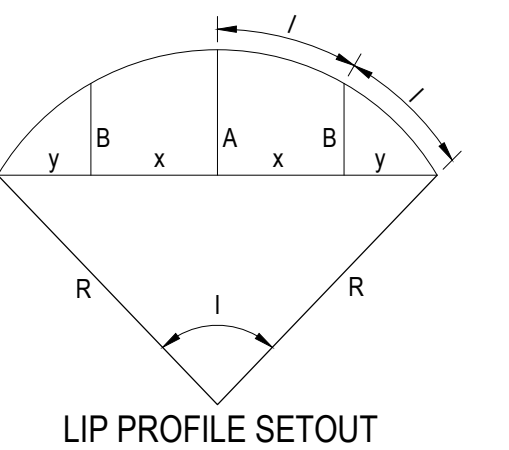
LEGEND - INTERSECTION PLAN

- 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
B	13/12/24	DRIVEWAYS REVISED	SM	AW	MT
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT

CLIENT

Communities Designed for Living

PROJECT

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

DRAWING TITLE

ALAMORA - STAGE 16
INTERSECTION DETAILS - 3

STATUS

ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION

SCALE @ A1 : 1:200

DESIGNED

S.M

DRAWN

S.M

PROJECT ENGINEER

M.T

PROJECT MANAGER

M.T

PROJECT No.

200282.16

DRAWING No.

R302

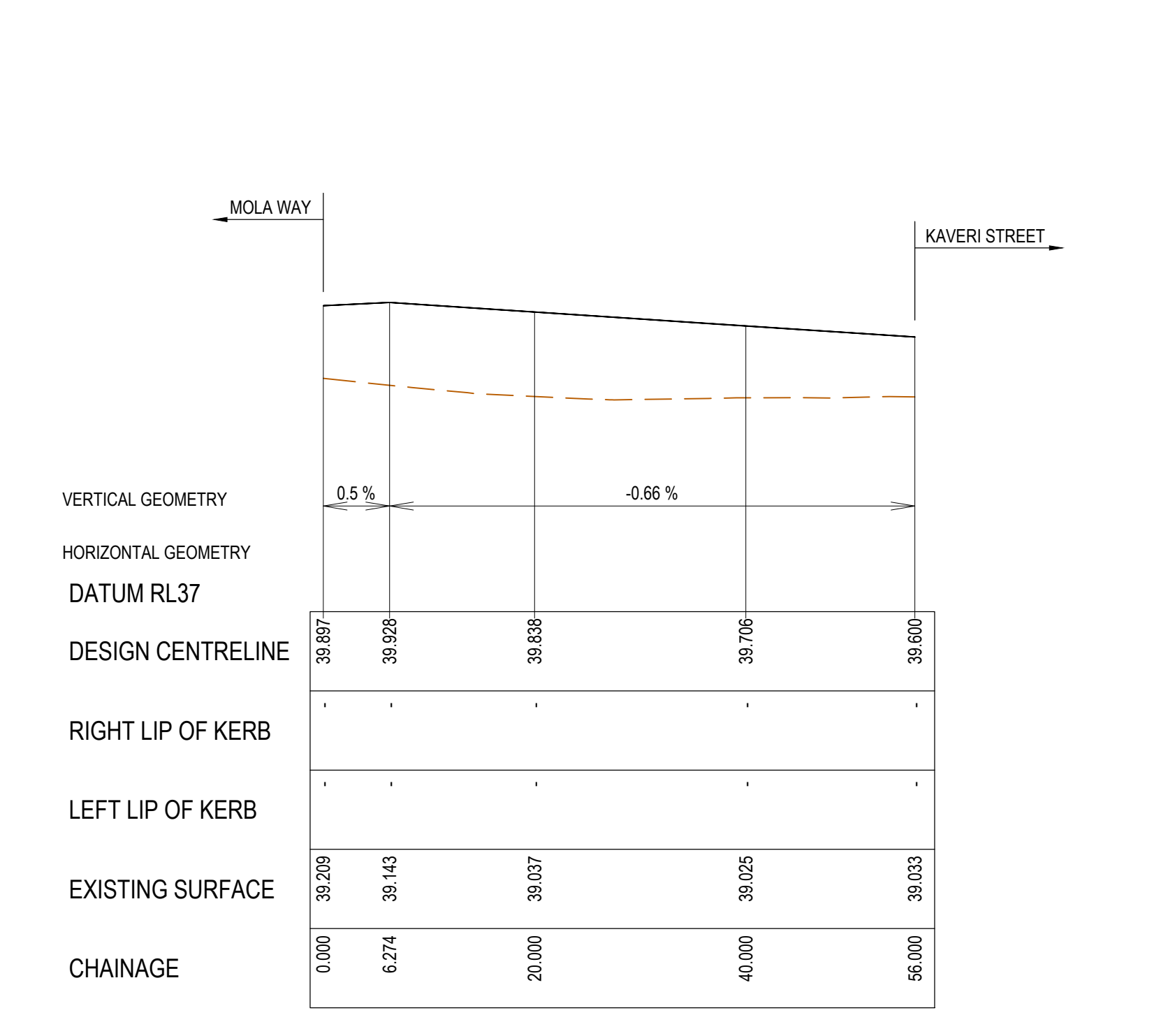
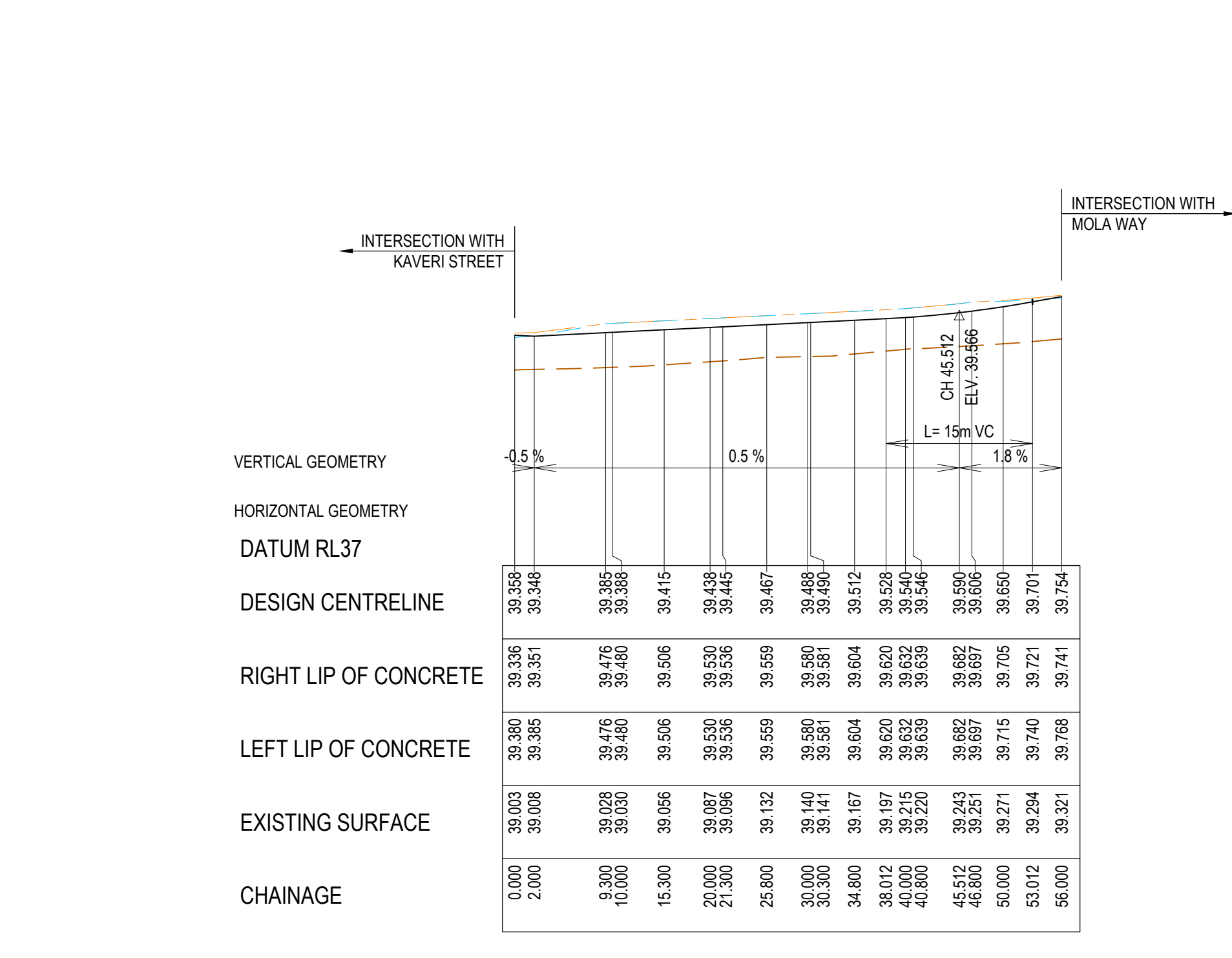
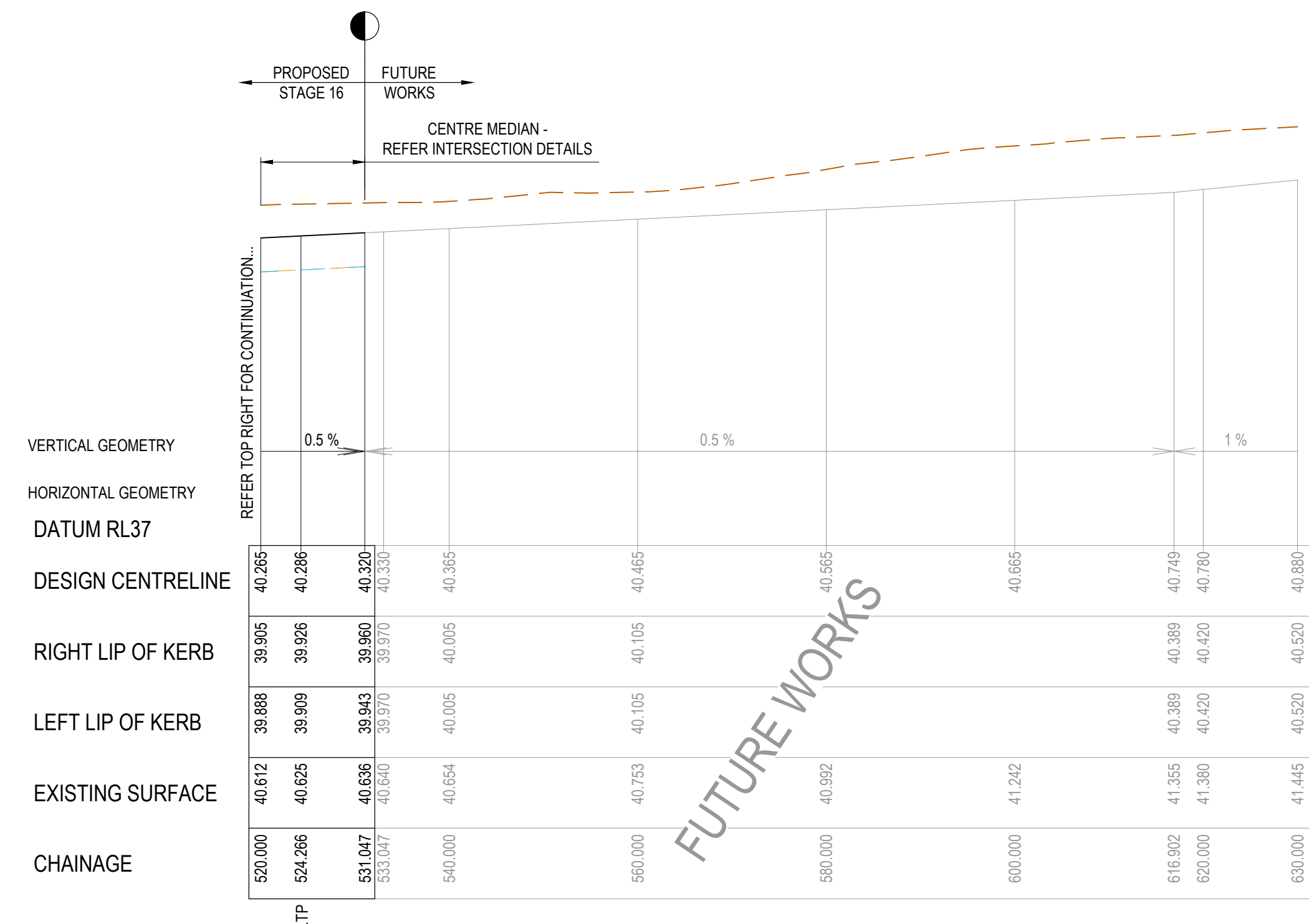
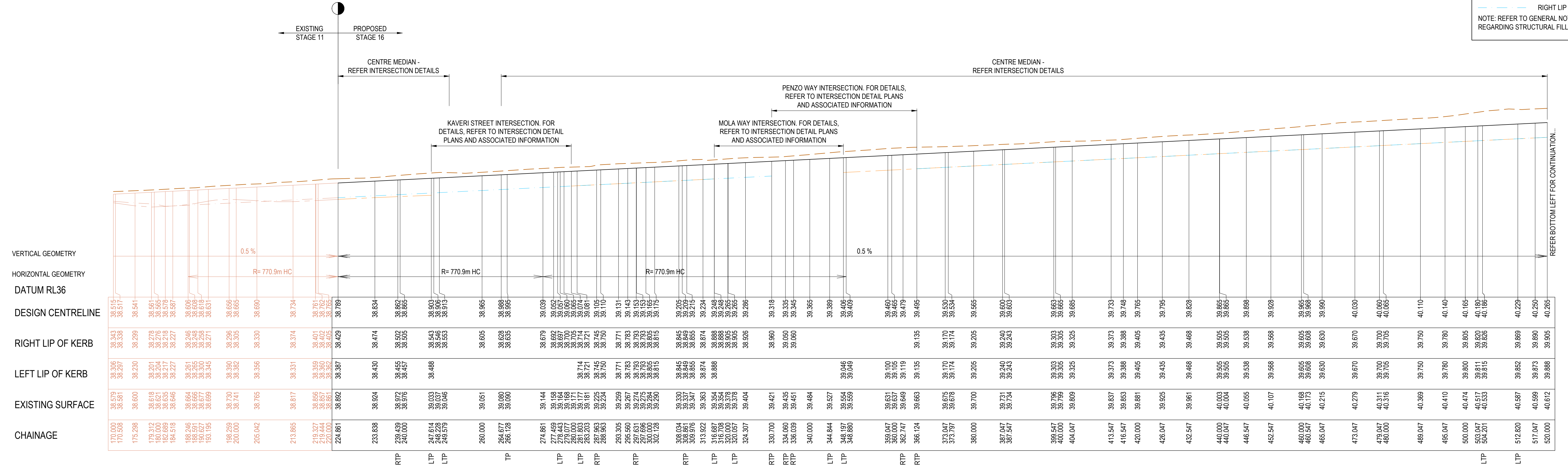
REVISION

B

LEGEND

- EXISTING SURFACE
- DESIGN LINE
- FUTURE DESIGN LINE
- LEFT LIP OF KERB
- RIGHT LIP OF KERB

NOTE: REFER TO GENERAL NOTES REGARDING STRUCTURAL FILL



P:\2020\20282 - ALAMORA_TOWNSET\20282 - ALAMORA - LONGITUDINAL SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT

CLIENT

Communities Designed for Living

creo CIVIL

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

PROJECT

DRAWING TITLE

**ALAMORA - STAGE 16
ROAD LONGITUDINAL SECTIONS - 1**

STATUS

**ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION**

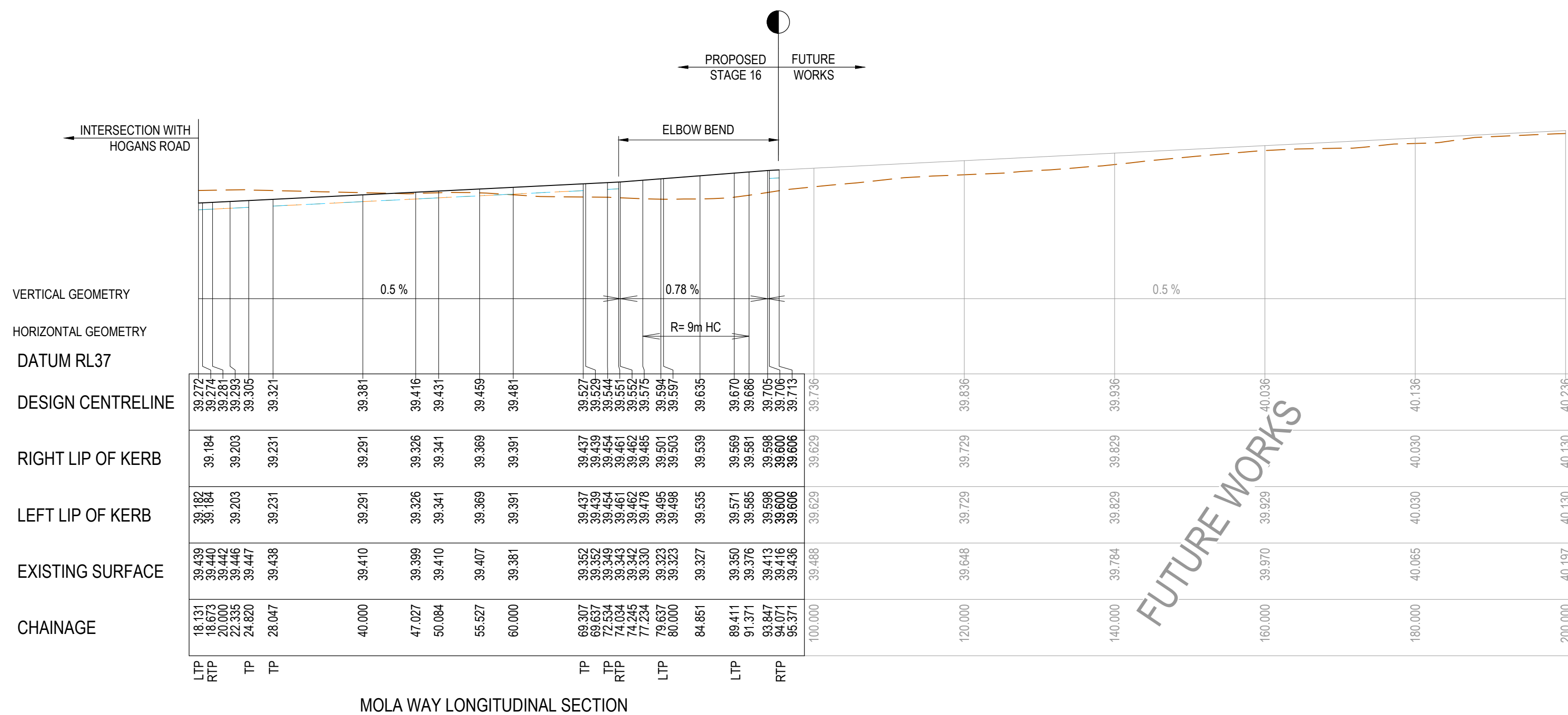
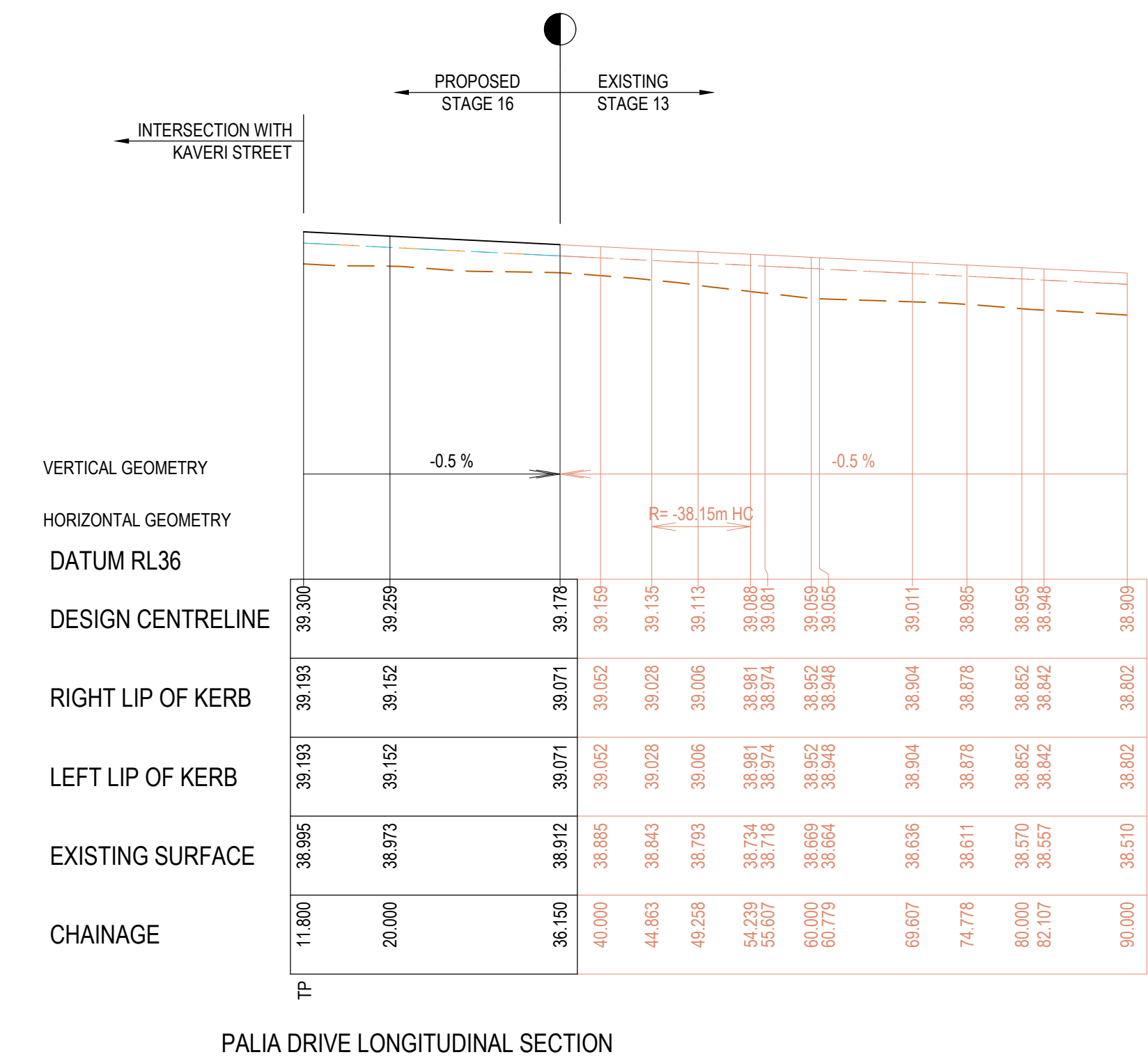
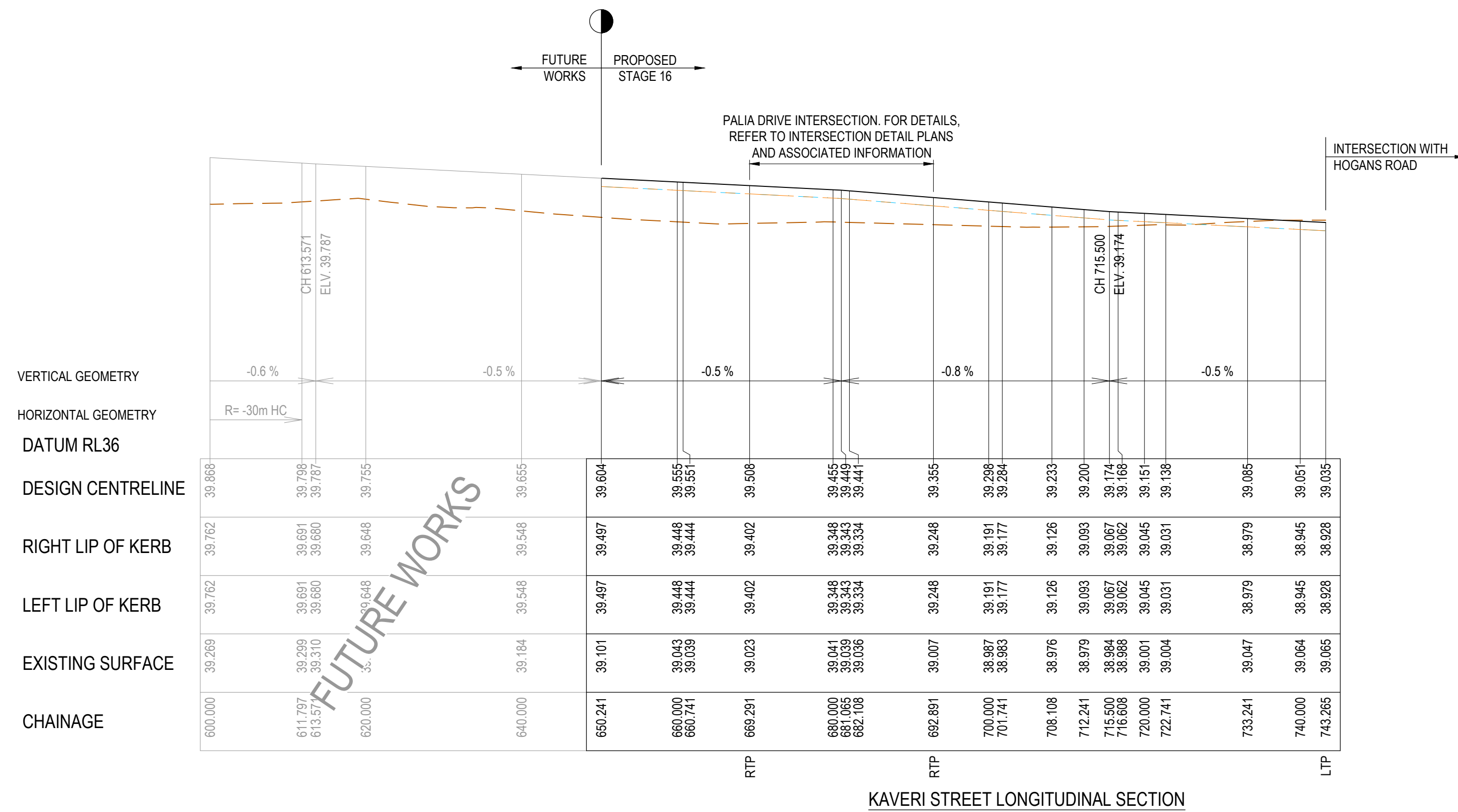
SCALE @ A1: 1:500 (H) 1:50 (V)

DESIGNED	S.M	PROJECT ENGINEER	M.T
DRAWN	S.M	PROJECT MANAGER	M.T
PROJECT No.	200282.16	DRAWING No.	R400
		REVISION	A

LEGEND

- EXISTING SURFACE
- DESIGN LINE
- FUTURE DESIGN LINE
- EXISTING DESIGN LINE
- LEFT LIP OF KERB
- RIGHT LIP OF KERB

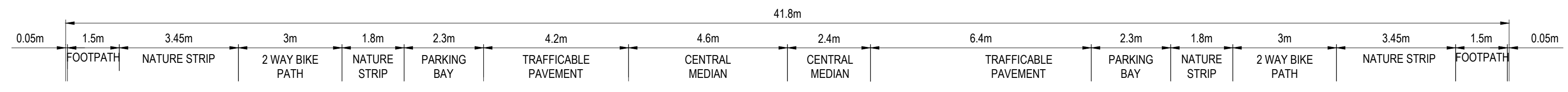
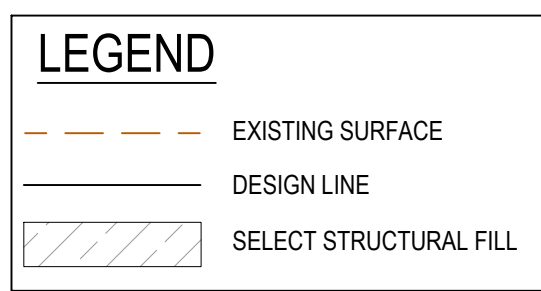
NOTE: REFER TO GENERAL NOTES REGARDING STRUCTURAL FILL



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

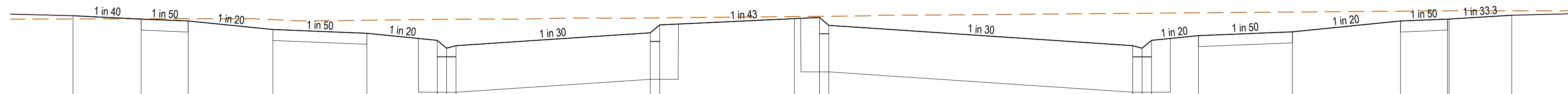
NOTE:
 SELECT STRUCTURAL FILL IN ACCORDANCE WITH WYNDHAM CITY COUNCIL SPECIFICATIONS & REQUIREMENTS IS REQUIRED UNDER PAVEMENT AND FOOTPATHS @ 45° WHERE CONSTRUCTED ABOVE EXISTING SURFACE.



DATUM37.0

DESIGN SURFACE	39.236	39.227	39.197	39.028	38.968	38.890	38.890	39.010	38.185	39.210	39.085	38.805	38.965	39.025	39.197	39.227	39.288
EXISTING SURFACE	39.217	39.217	39.216	39.224	39.251	39.257	39.259	39.282	39.282	39.284	39.284	39.295	39.295	39.307	39.313	39.315	39.317
OFFSET	21.203	-20.850	-19.350	-15.955	-12.955	-11.400	-11.100	-4.600	0.000	2.103	2.408	10.800	12.900	15.900	19.350	20.850	22.900

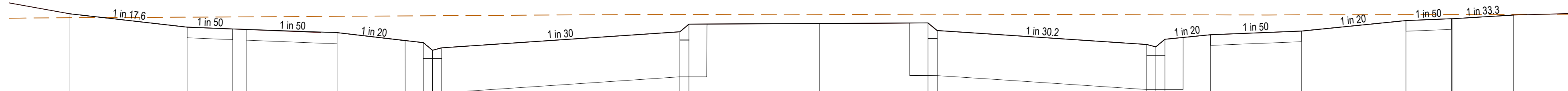
CH 300.000



DATUM37.0

DESIGN SURFACE	38.191	38.136	38.106	38.971	38.911	38.739	38.674	38.919	38.144	38.162	38.037	38.714	38.874	38.904	38.106	38.136	38.197
EXISTING SURFACE	38.139	38.140	38.142	38.128	38.119	38.132	38.134	38.155	38.177	38.180	38.182	38.228	38.236	38.249	38.262	38.268	38.268
OFFSET	-23.025	-20.850	-19.350	-16.645	-13.645	-11.400	-11.100	-4.600	0.000	0.800	1.100	10.800	12.900	15.900	19.350	20.850	22.900

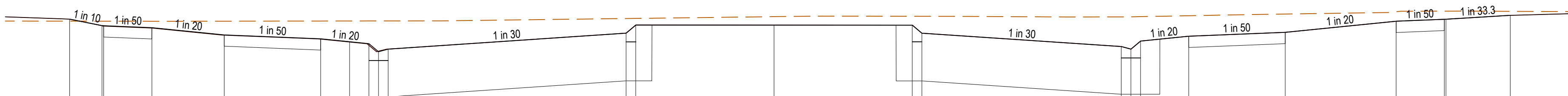
LTPCH 281.803



DATUM37.0

DESIGN SURFACE	38.047	38.827	38.797	38.715	38.573	38.448	38.751	38.676	38.888	38.897	38.772	38.543	38.703	38.763	38.935	38.935	38.026
EXISTING SURFACE	38.982	38.981	38.985	38.986	39.014	39.015	39.016	39.036	39.033	39.039	39.040	39.031	39.029	39.030	39.034	39.035	39.038
OFFSET	-24.718	-20.850	-19.350	-15.903	-13.058	-12.758	-12.458	-4.600	0.000	3.586	3.881	10.800	12.900	15.900	19.350	20.850	22.900

LTPCH 247.614



DATUM37.0

DESIGN SURFACE	38.854	38.750	38.719	38.607	38.547	38.472	38.637	38.762	38.761	38.761	38.656	38.429	38.589	38.649	38.822	38.852	38.913
EXISTING SURFACE	38.823	38.822	38.821	38.822	38.824	38.826	38.826	38.863	38.892	38.892	38.898	38.898	38.897	38.933	38.969	38.976	38.975
OFFSET	-21.909	-20.892	-19.332	-17.100	-14.100	-12.600	-12.300	-4.600	0.000	4.300	4.600	10.800	12.900	15.900	19.350	20.850	22.900

CH 224.861

P:\2020\20282 - ALAMORA - TARNIT\20282 - R500 - ROAD CROSS SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT



DRAWING TITLE
ALAMORA - STAGE 16
ROAD CROSS SECTIONS - 1

STATUS
ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION

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

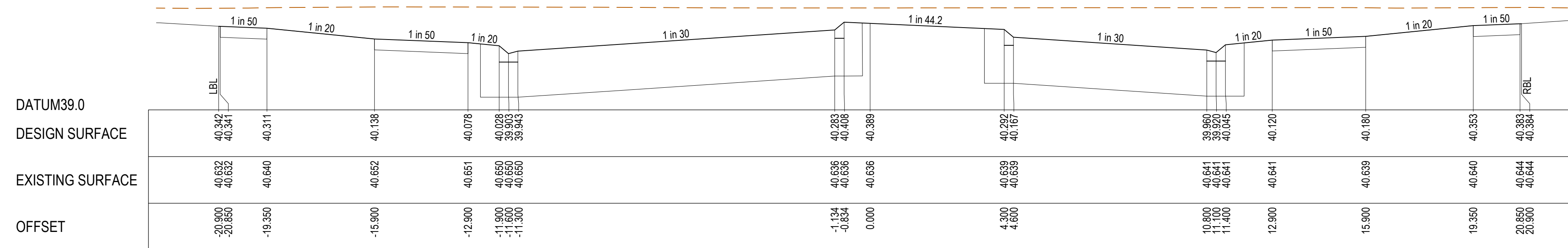
DESIGNED	S.M	PROJECT ENGINEER	M.T
DRAWN	S.M	PROJECT MANAGER	M.T
PROJECT No.	200282.16	DRAWING No.	R500
REVISION	A		

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

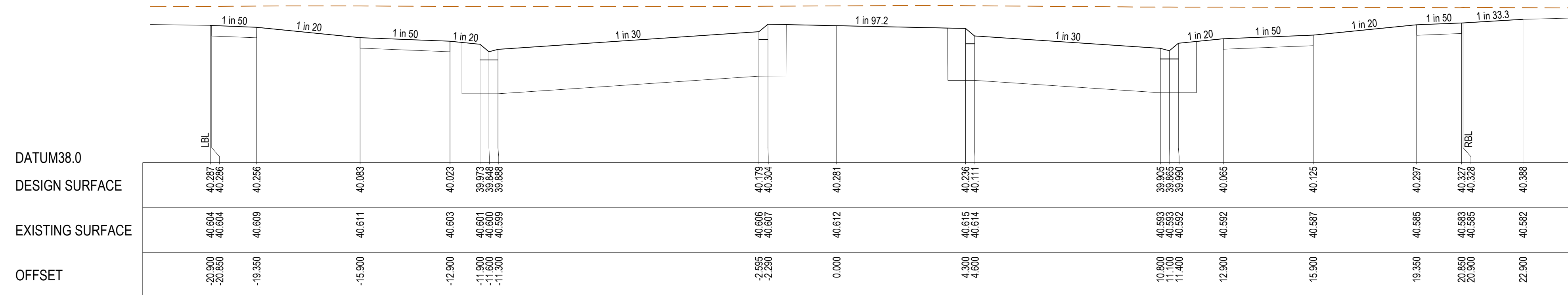
NOTE:
 CROSS SECTIONS LBL & RBL LABELS REFER TO LEFT AND RIGHT TITLE BOUNDARY RESPECTIVELY. READ IN ASCENDING ORDER ALONG THE RELEVANT LONG SECTION CHAINAGES

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

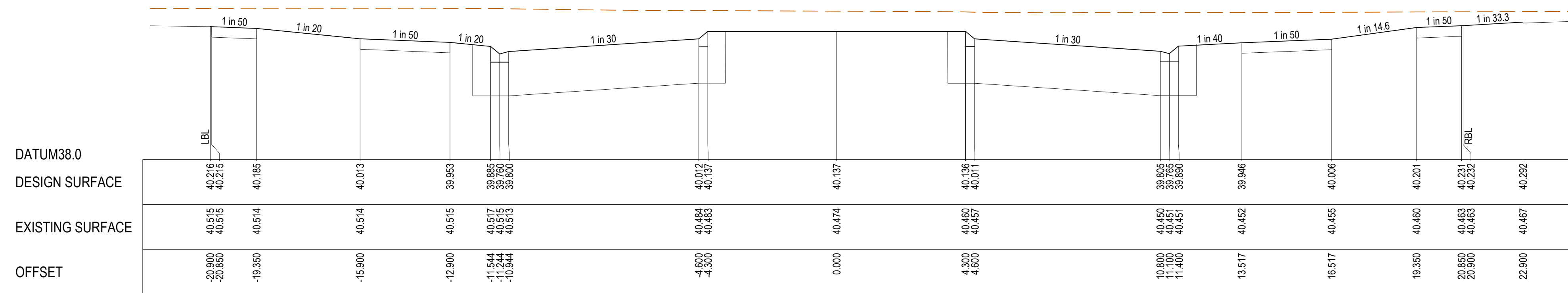
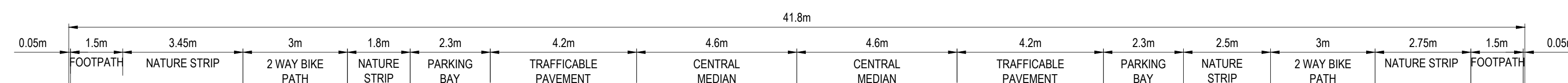
LEGEND	
	EXISTING SURFACE
	DESIGN LINE
	SELECT STRUCTURAL FILL



CH 531.047



CH 520.000



CH 500.000

P:\2020\20282- ALAMORA - STAGE 16 ROAD CROSS SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
B	13/12/24	ADDED BUS STOP	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
Jarneit

DRAWING TITLE

**ALAMORA - STAGE 16
ROAD CROSS SECTIONS - 4**

STATUS

**ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION**

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

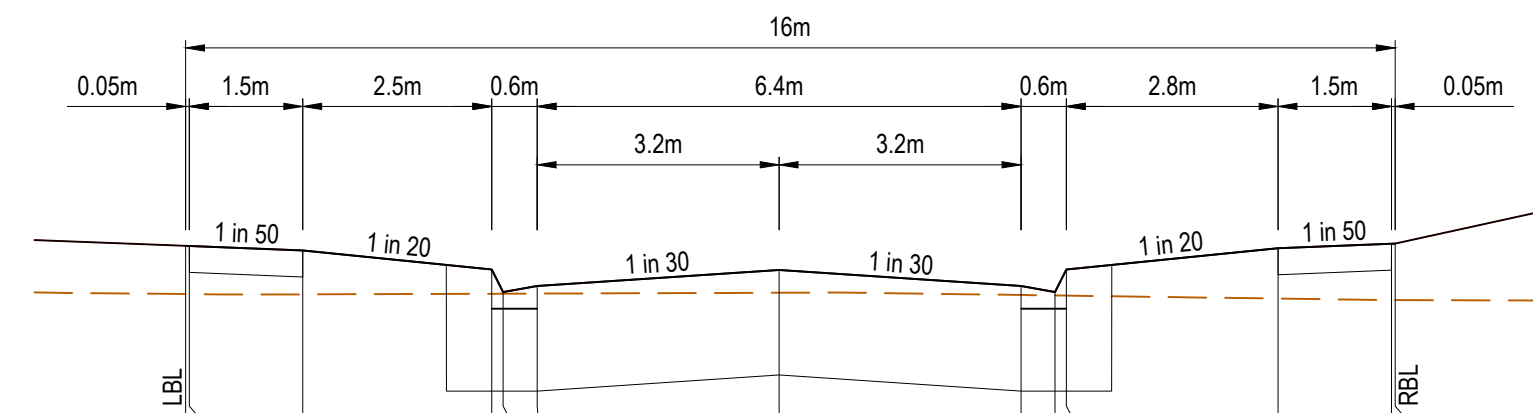
DESIGNED	PROJECT ENGINEER	
S.M	M.T	
DRAWN	PROJECT MANAGER	
S.M	M.T	
PROJECT No.	DRAWING No.	REVISION
200282.16	R503	B

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

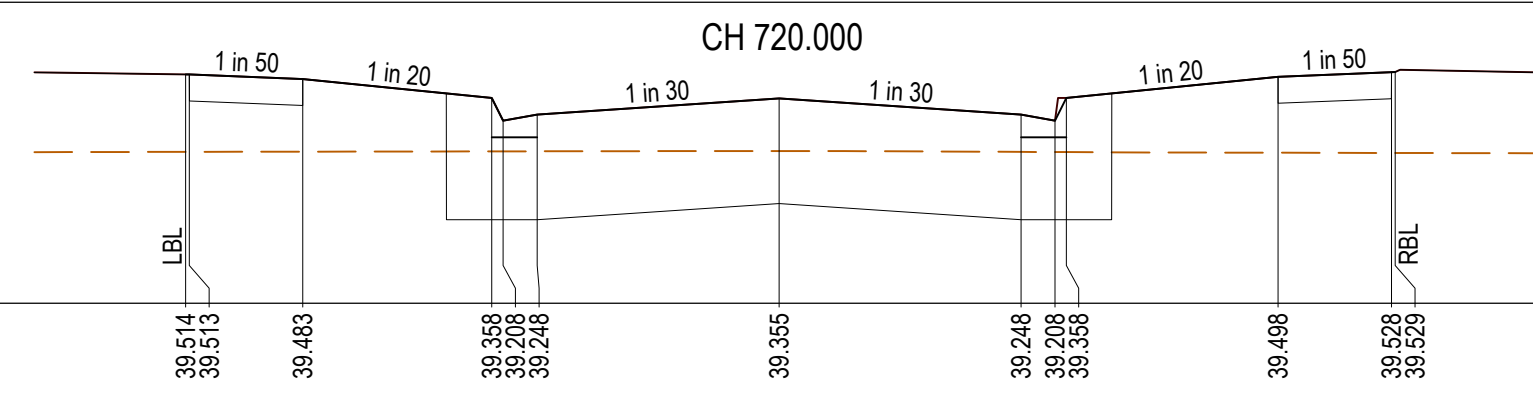
NOTE:
 CROSS SECTIONS LBL & RBL LABELS REFER TO LEFT AND RIGHT TITLE BOUNDARY RESPECTIVELY. READ IN ASCENDING ORDER ALONG THE RELEVANT LONG SECTION CHAINAGES

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

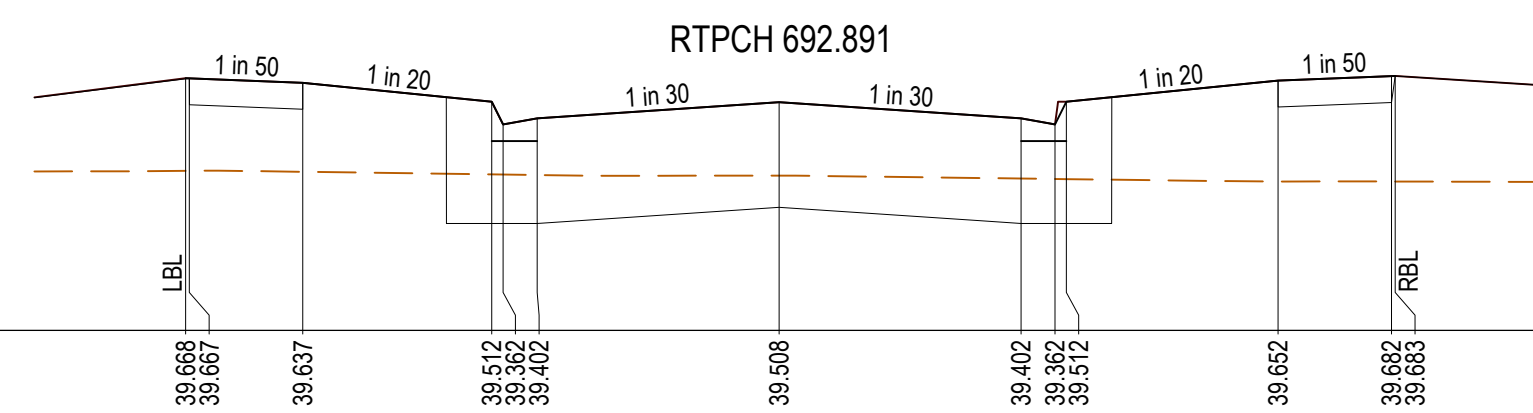
LEGEND
 - - - - - EXISTING SURFACE
 ——— DESIGN LINE
 ▨ SELECT STRUCTURAL FILL



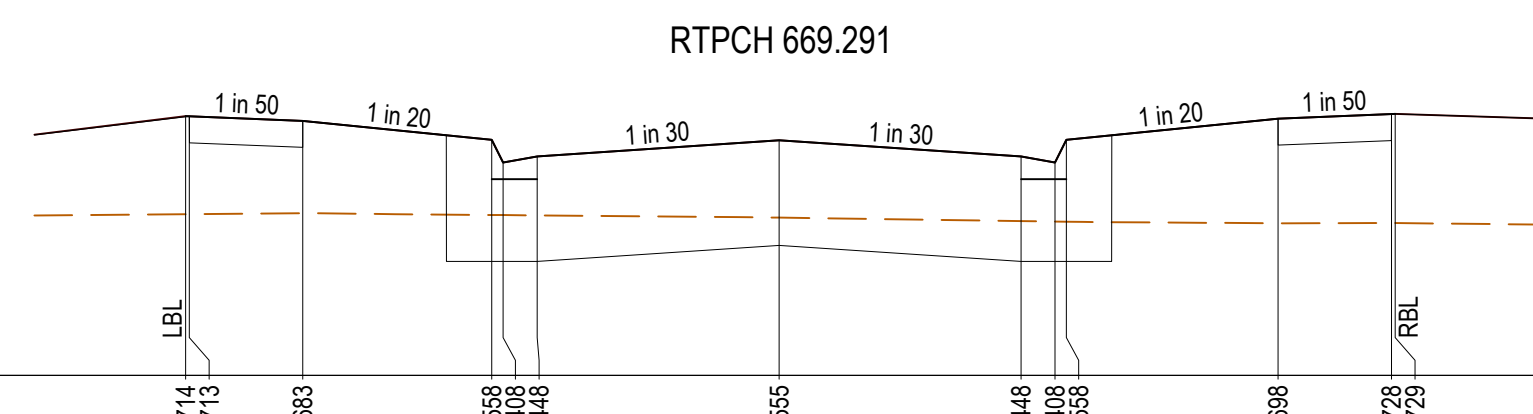
DATUM38.0	
DESIGN SURFACE	39.311, 39.310, 39.280, 39.155, 39.045, 39.155, 39.295, 39.325, 39.326
EXISTING SURFACE	38.992, 38.992, 38.990, 38.994, 38.994, 38.994, 38.962, 38.962, 38.962
OFFSET	-7.850, -7.800, -6.300, -3.800, -3.650, -3.200, 0.000, 3.200, 3.800, 6.600, 8.100, 8.150



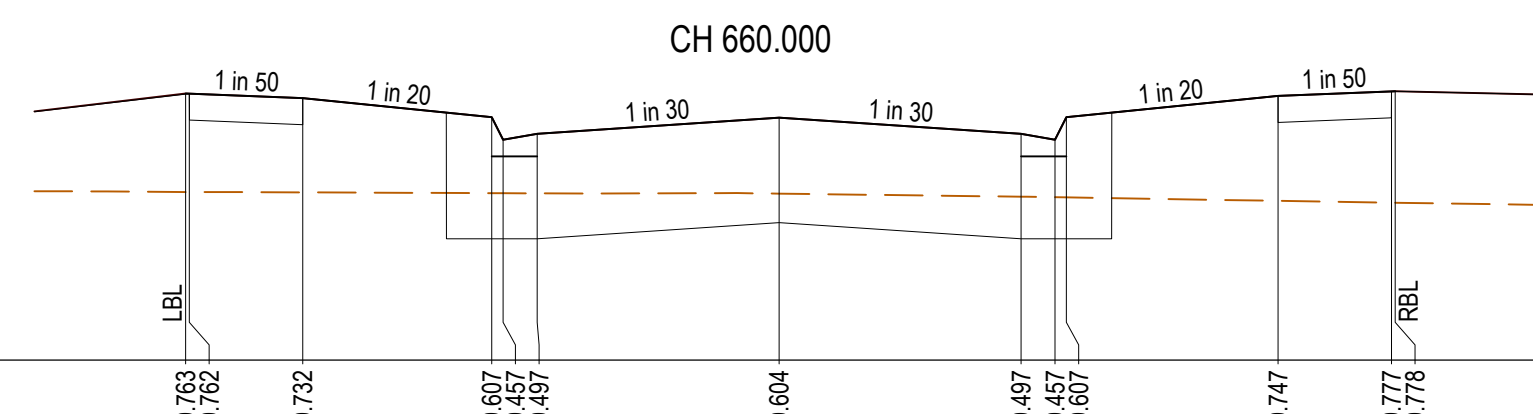
DATUM38.0	
DESIGN SURFACE	39.514, 39.513, 39.493, 39.358, 39.248, 39.355, 39.248, 39.498, 39.528, 39.529
EXISTING SURFACE	39.001, 39.001, 39.003, 39.005, 39.005, 39.007, 39.001, 39.001, 39.001, 38.996, 38.994, 38.994
OFFSET	-7.850, -7.800, -6.300, -3.800, -3.650, -3.200, 0.000, 3.200, 3.800, 6.600, 8.100, 8.150



DATUM38.0	
DESIGN SURFACE	39.668, 39.667, 39.637, 39.512, 39.402, 39.508, 39.402, 39.652, 39.682, 39.683
EXISTING SURFACE	39.055, 39.055, 39.048, 39.031, 39.030, 39.023, 39.004, 39.004, 39.001, 38.984, 38.984, 38.984
OFFSET	-7.850, -7.800, -6.300, -3.800, -3.650, -3.200, 0.000, 3.200, 3.800, 6.600, 8.100, 8.150

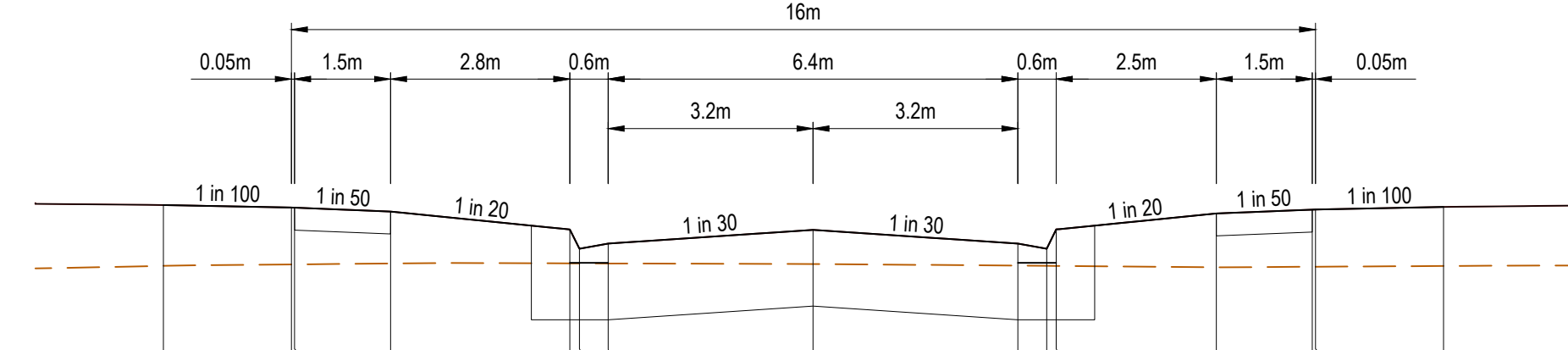


DATUM38.0	
DESIGN SURFACE	39.714, 39.713, 39.683, 39.558, 39.448, 39.555, 39.448, 39.728, 39.729, 39.729
EXISTING SURFACE	39.066, 39.066, 39.072, 39.051, 39.050, 39.043, 39.020, 39.020, 39.016, 39.006, 39.007, 39.007
OFFSET	-7.850, -7.800, -6.300, -3.800, -3.650, -3.200, 0.000, 3.200, 3.800, 6.600, 8.100, 8.150

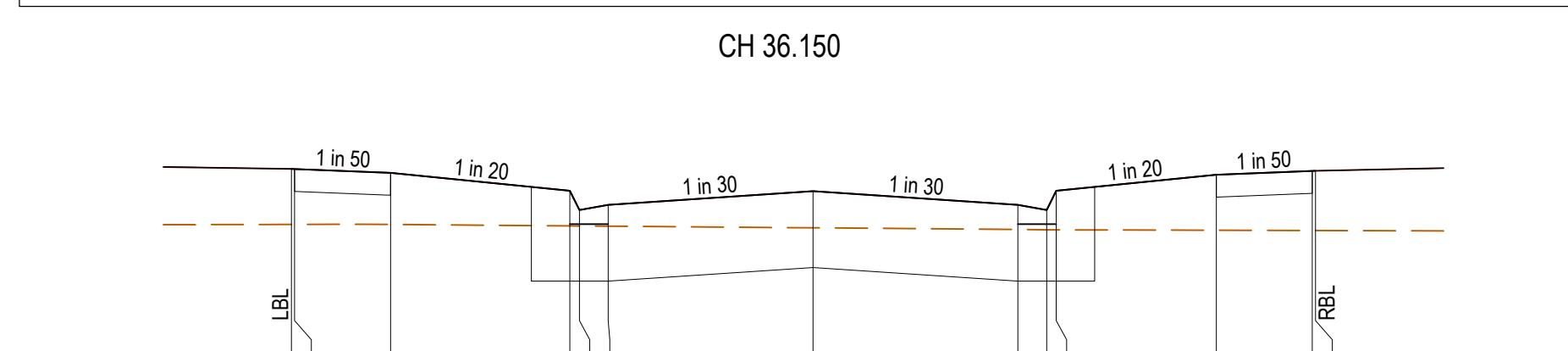


DATUM38.0	
DESIGN SURFACE	39.763, 39.762, 39.732, 39.607, 39.497, 39.604, 39.497, 39.747, 39.777, 39.778
EXISTING SURFACE	39.112, 39.112, 39.109, 39.104, 39.104, 39.101, 39.081, 39.081, 39.076, 39.053, 39.041, 39.040
OFFSET	-7.850, -7.800, -6.300, -3.800, -3.650, -3.200, 0.000, 3.200, 3.800, 6.600, 8.100, 8.150

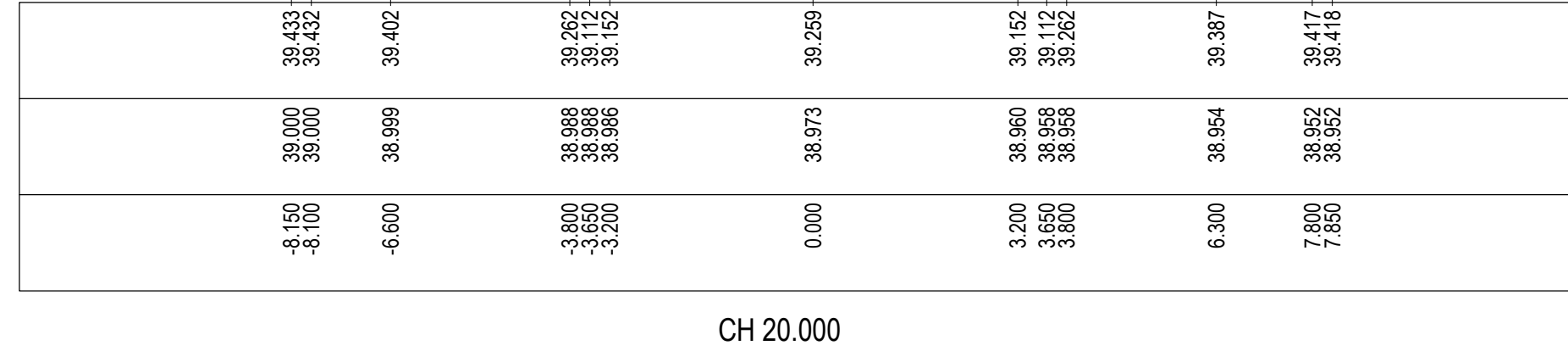
CH 650.241



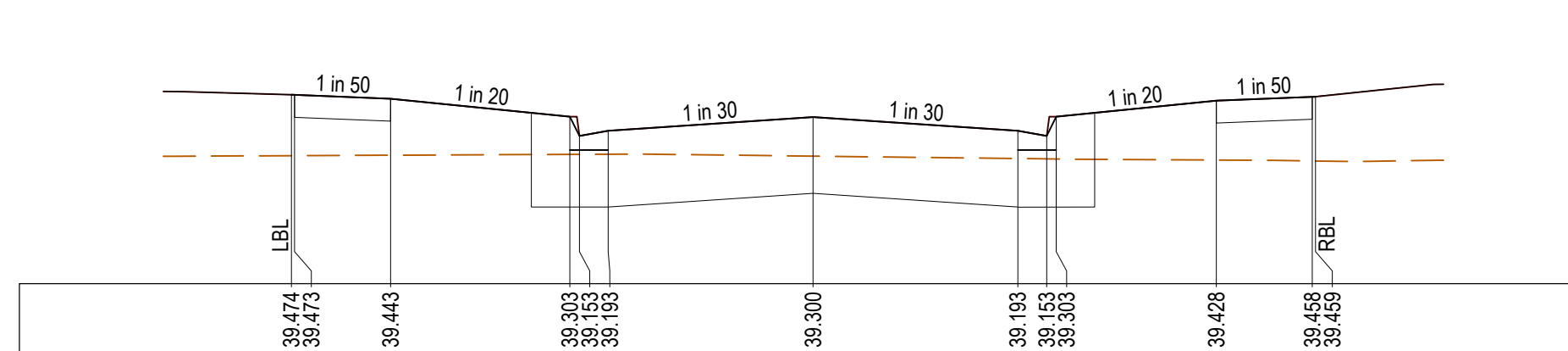
DATUM38.0	
DESIGN SURFACE	39.372, 39.352, 39.351, 39.321, 39.191, 39.071, 39.178, 39.071, 39.071, 39.306, 39.336, 39.337
EXISTING SURFACE	38.897, 38.909, 38.909, 38.916, 38.917, 38.917, 38.912, 38.899, 38.897, 38.887, 38.881, 38.881
OFFSET	-10.150, -8.100, -8.100, -6.600, -3.600, -3.200, 0.000, 3.200, 3.650, 6.300, 7.800, 9.850



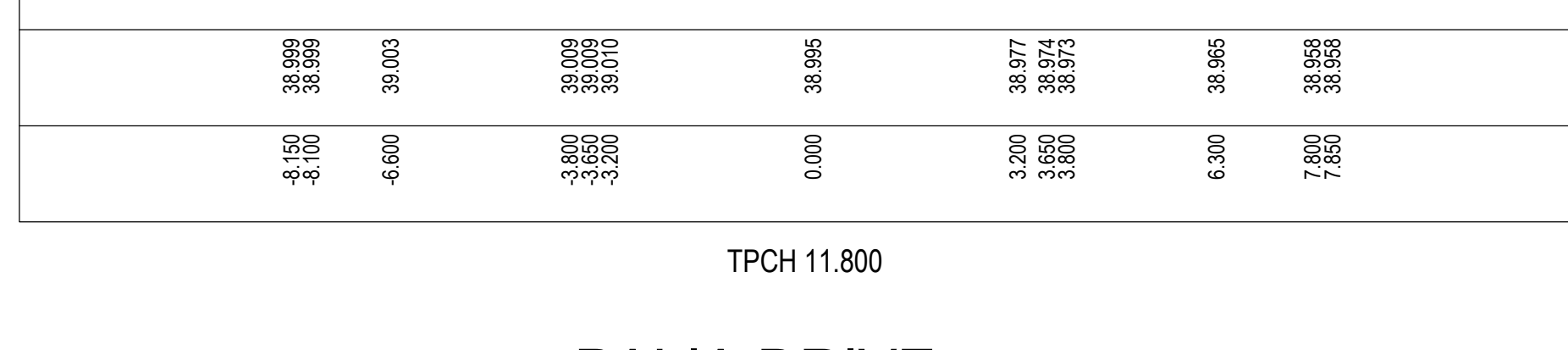
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DESIGN SURFACE	39.433, 39.432, 39.402, 39.272, 39.152, 39.259, 39.152, 39.112, 39.262, 39.387, 39.417, 39.418
EXISTING SURFACE	39.000, 39.000, 38.999, 38.988, 38.988, 38.973, 38.960, 38.958, 38.958, 38.954, 38.952, 38.952
OFFSET	-8.150, -8.100, -6.600, -3.600, -3.200, 0.000, 3.200, 3.650, 3.800, 6.300, 7.800, 7.850



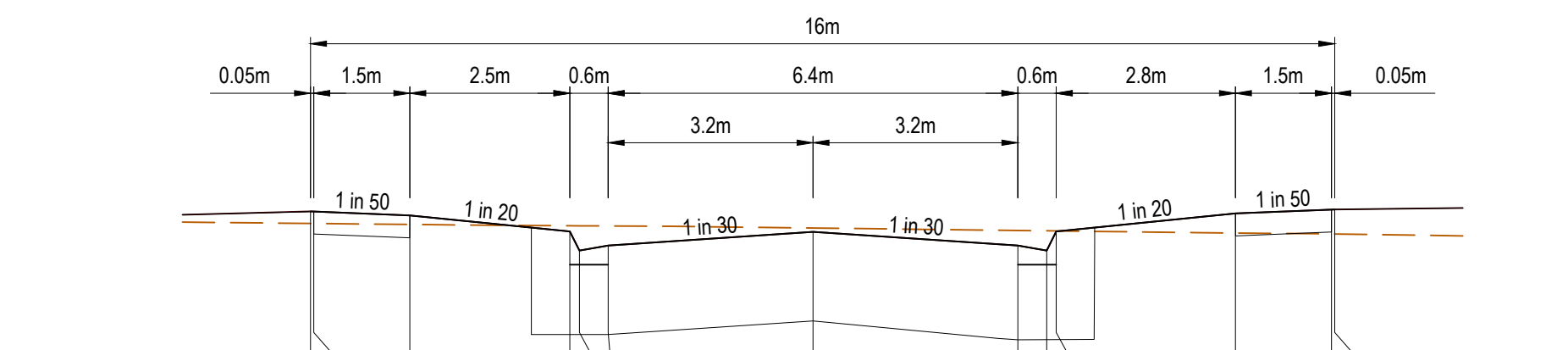
DATUM38.0	
DESIGN SURFACE	39.474, 39.473, 39.443, 39.313, 39.193, 39.300, 39.193, 39.153, 39.303, 39.428, 39.458, 39.459
EXISTING SURFACE	38.999, 38.999, 39.003, 39.009, 39.009, 38.995, 38.977, 38.974, 38.973, 38.965, 38.958, 38.958
OFFSET	-8.150, -8.100, -6.600, -3.600, -3.200, 0.000, 3.200, 3.650, 3.800, 6.300, 7.800, 7.850



DATUM38.0	
DESIGN SURFACE	39.194, 39.193, 39.163, 39.038, 39.038, 39.035, 39.028, 39.038, 39.038, 39.178, 39.208, 39.209
EXISTING SURFACE	39.101, 39.100, 39.093, 39.082, 39.082, 39.065, 39.046, 39.043, 39.042, 39.026, 39.019, 39.018
OFFSET	-7.850, -7.800, -6.300, -3.600, -3.200, 0.000, 3.200, 3.650, 3.800, 6.600, 8.100, 8.150



PALIA DRIVE



DATUM38.0	
DESIGN SURFACE	39.194, 39.193, 39.163, 39.038, 39.038, 39.035, 39.028, 39.038, 39.038, 39.178, 39.208, 39.209
EXISTING SURFACE	39.101, 39.100, 39.093, 39.082, 39.082, 39.065, 39.046, 39.043, 39.042, 39.026, 39.019, 39.018
OFFSET	-7.850, -7.800, -6.300, -3.600, -3.200, 0.000, 3.200, 3.650, 3.800, 6.600, 8.100, 8.150

LTPCH 743.265

KAVERI STREET

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
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
 Jarneit

DRAWING TITLE
ALAMORA - STAGE 16
ROAD CROSS SECTIONS - 6

STATUS
ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION
 SCALE @ A1: 1:100 (H) 1:50 (V)

DESIGNED	S.M	PROJECT ENGINEER	M.T
DRAWN	S.M	PROJECT MANAGER	M.T
PROJECT No.	200282.16	DRAWING No.	R505
REVISION			A




P:\2020\20282 - ALAMORA - TOWNSET\20282 - ROAD CROSS SECTIONS.DWG

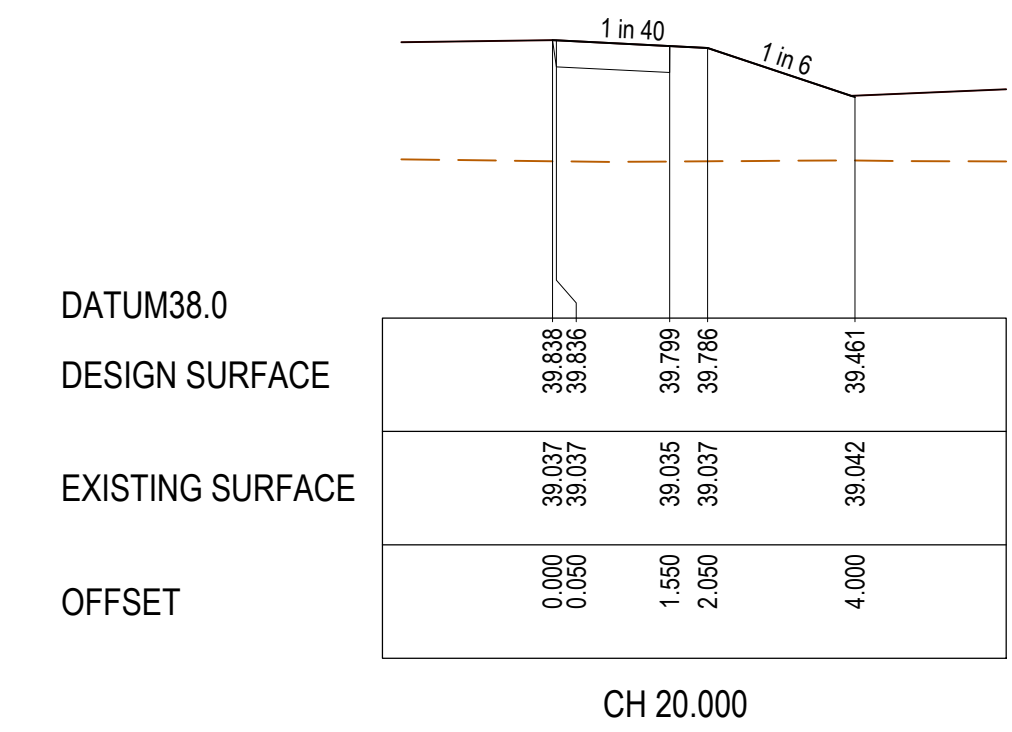
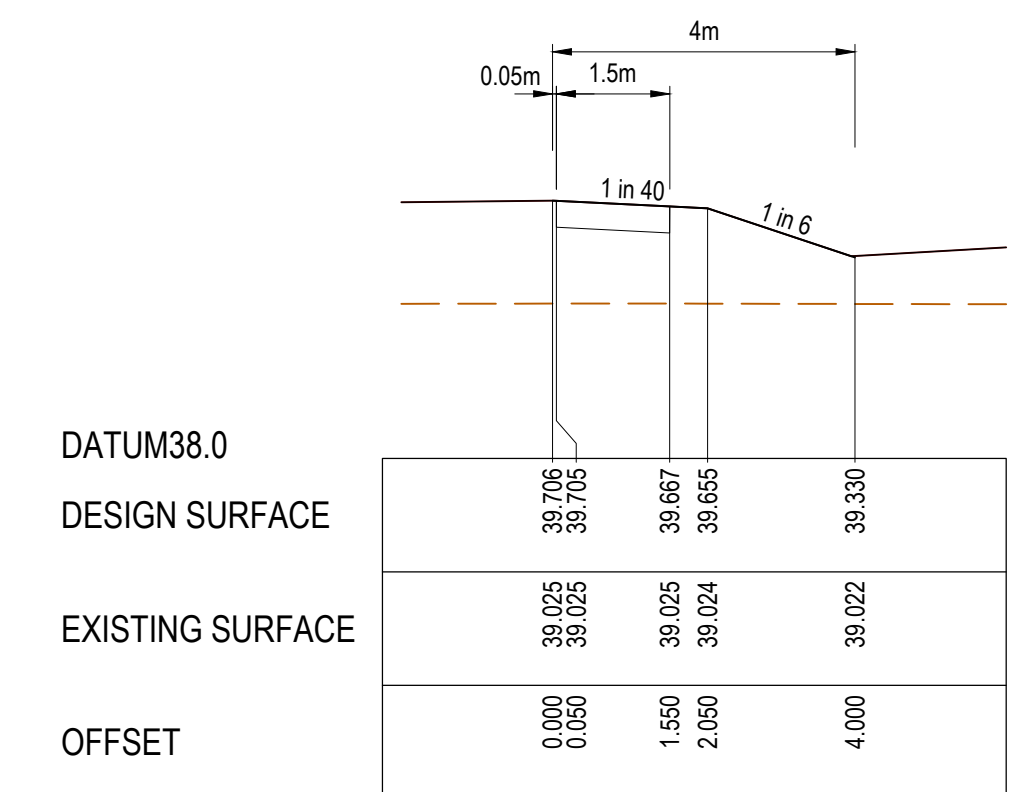
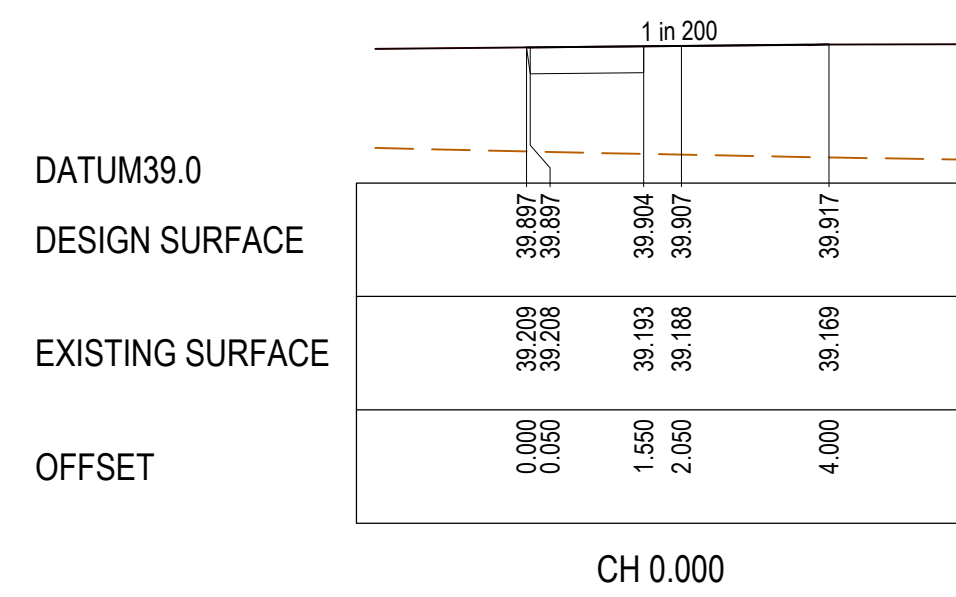
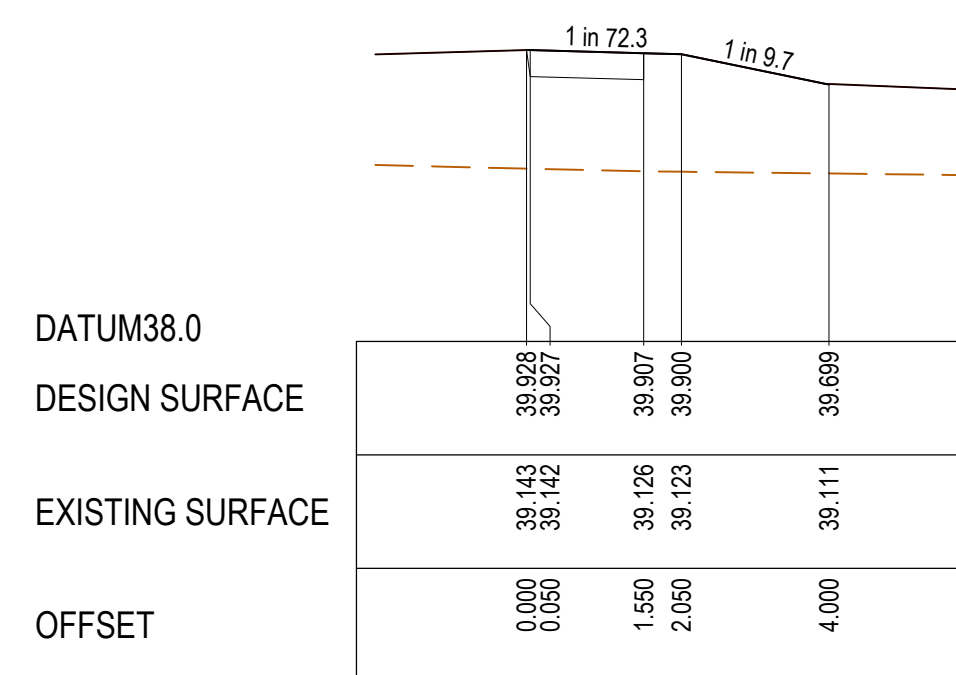
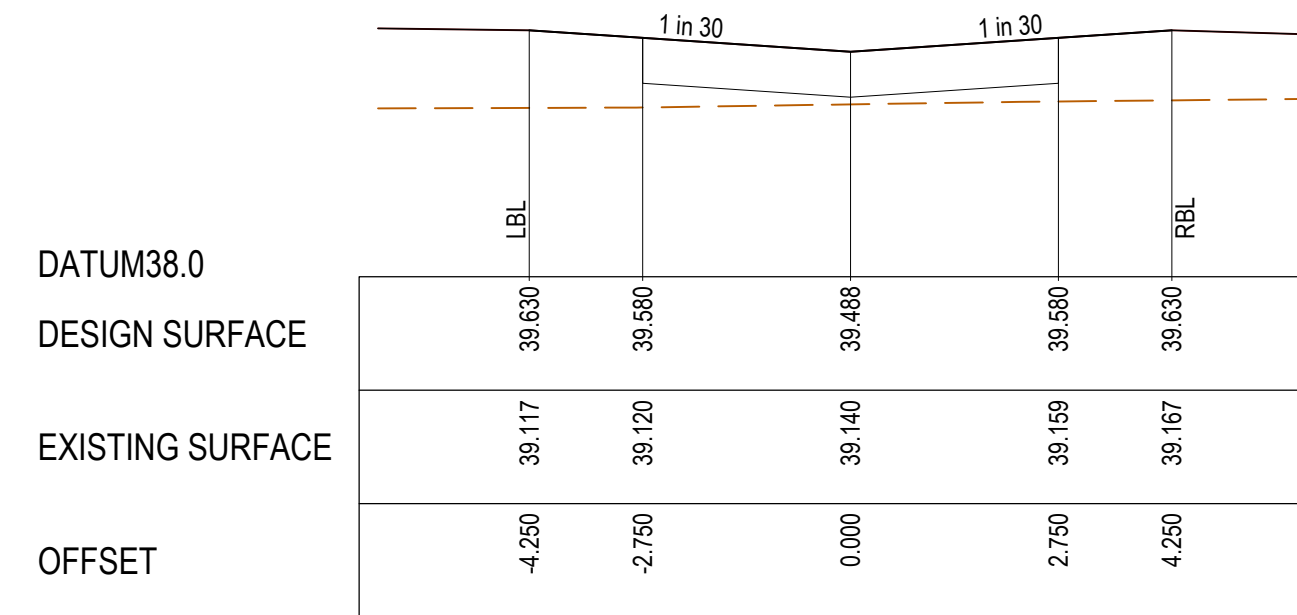
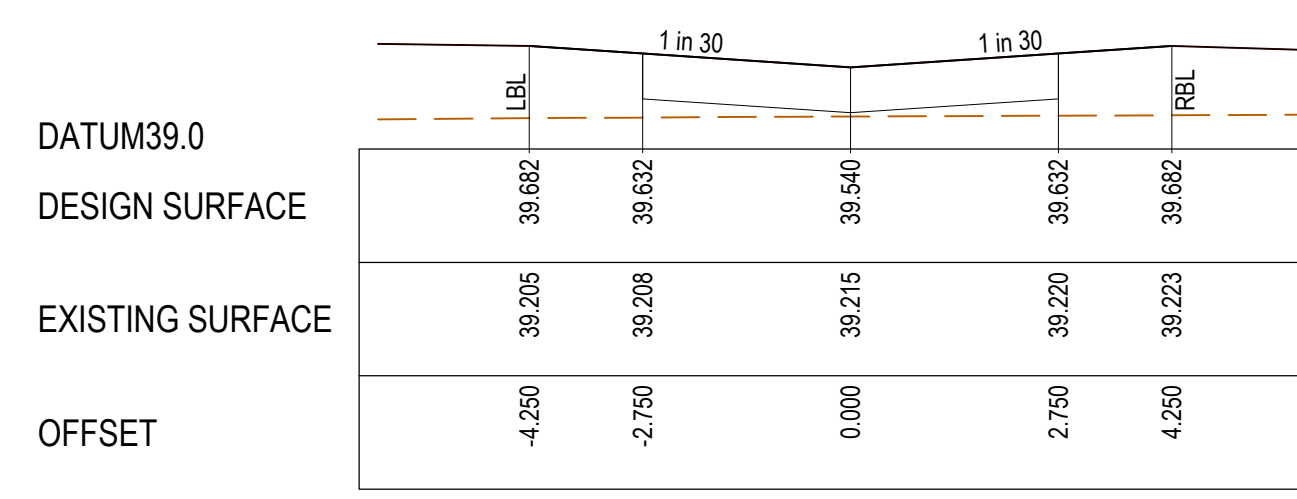
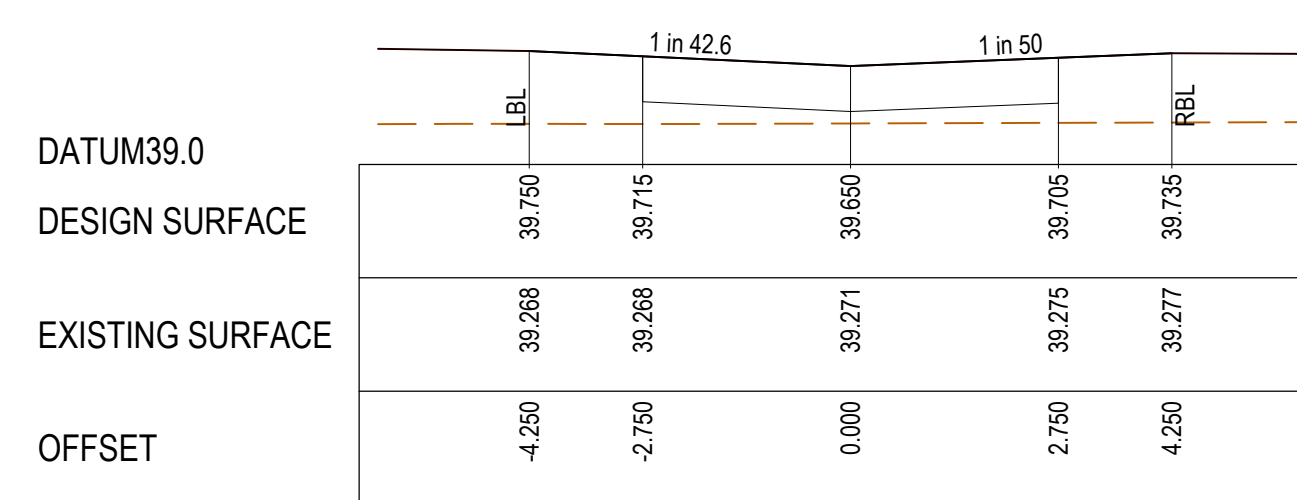
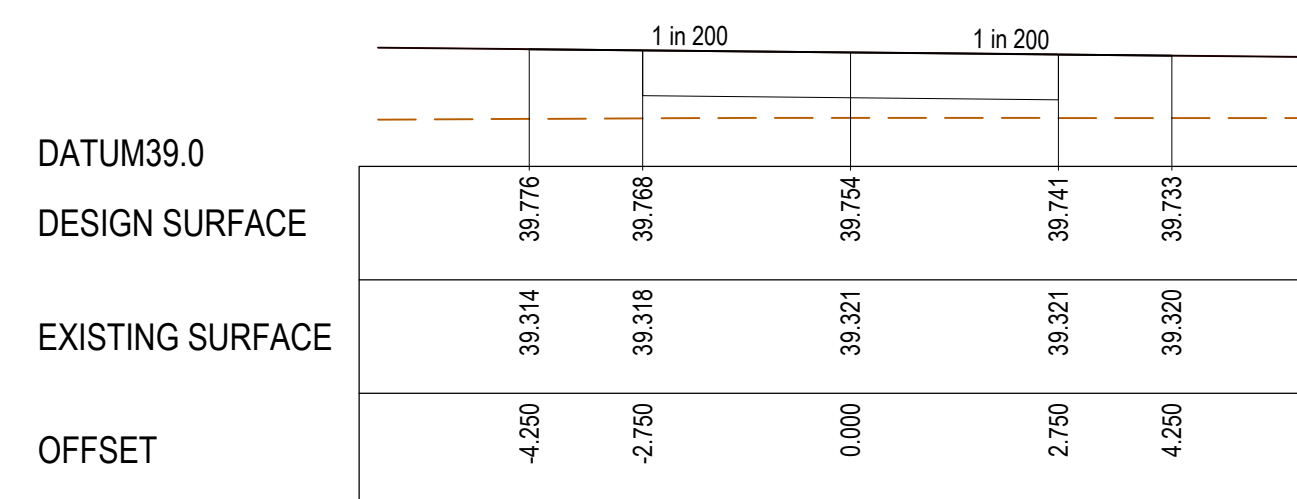
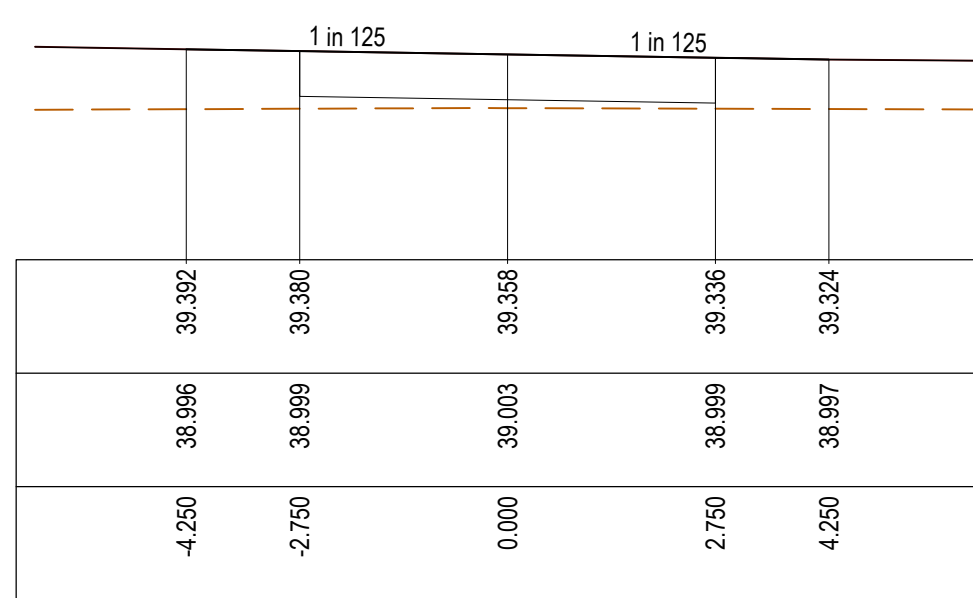
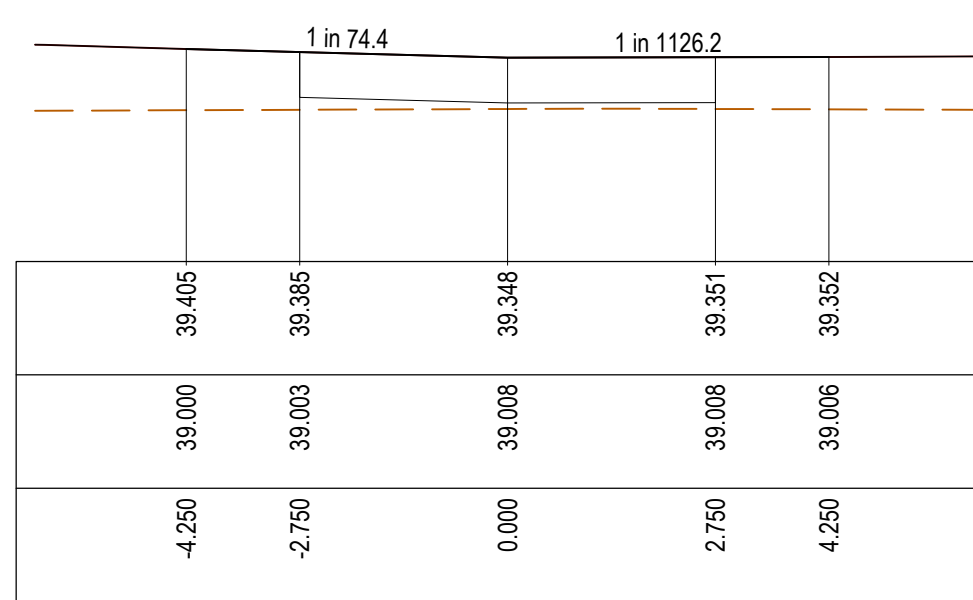
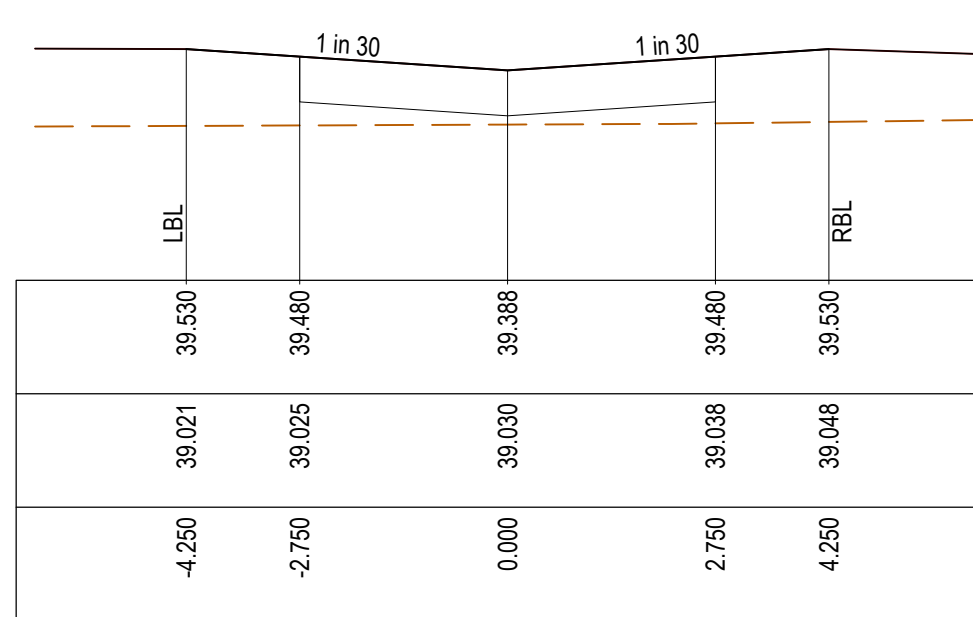
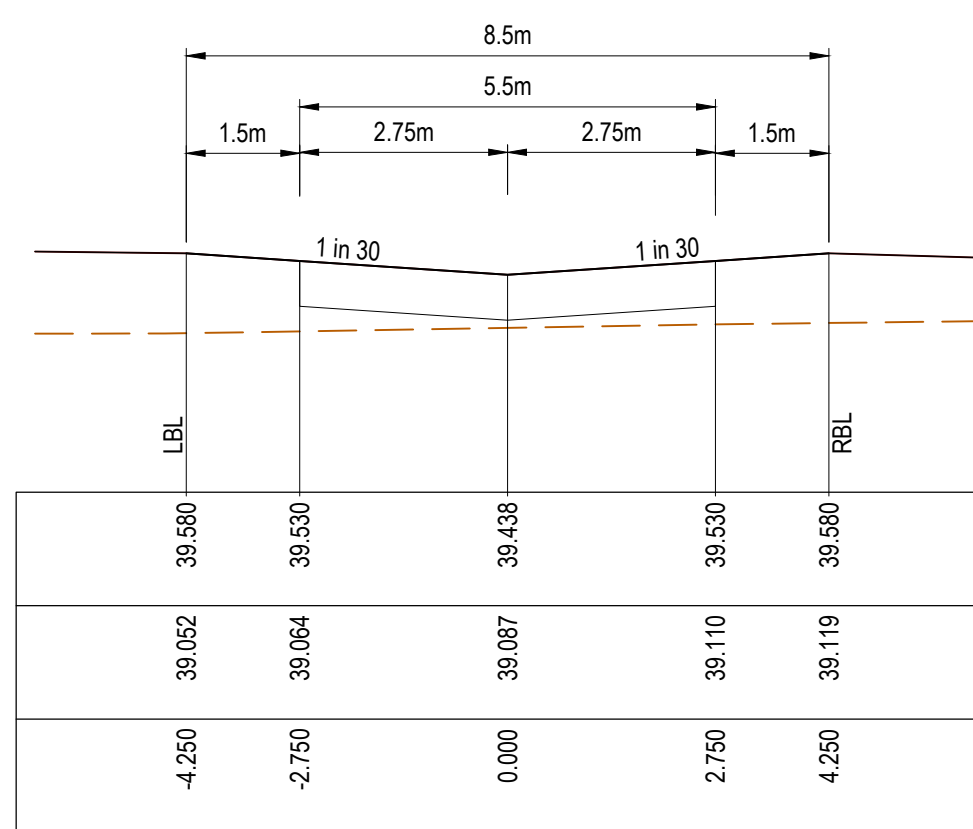
WARNING
BEWARE OF UNDERGROUND & OVERHEAD SERVICES
 The locations of underground & overhead services are approximate only & their exact position should be proven on site. No guarantee is given that all existing services are shown. Locate all underground services before commencement of works
DIAL 1100 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
-  SELECT STRUCTURAL FILL



LOZNA LANE

BANAS WALK

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT

CLIENT



Communities Designed for Living

PROJECT



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

DRAWING TITLE

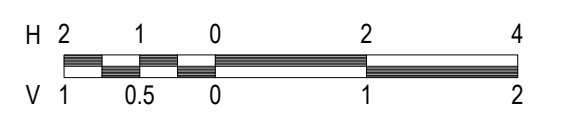
ALAMORA - STAGE 16
ROAD CROSS SECTIONS - 7



STATUS

ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION

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



DESIGNED

S.M

DRAWN

S.M

PROJECT No.

200282.16

PROJECT ENGINEER

M.T

PROJECT MANAGER

M.T

DRAWING No.

R506

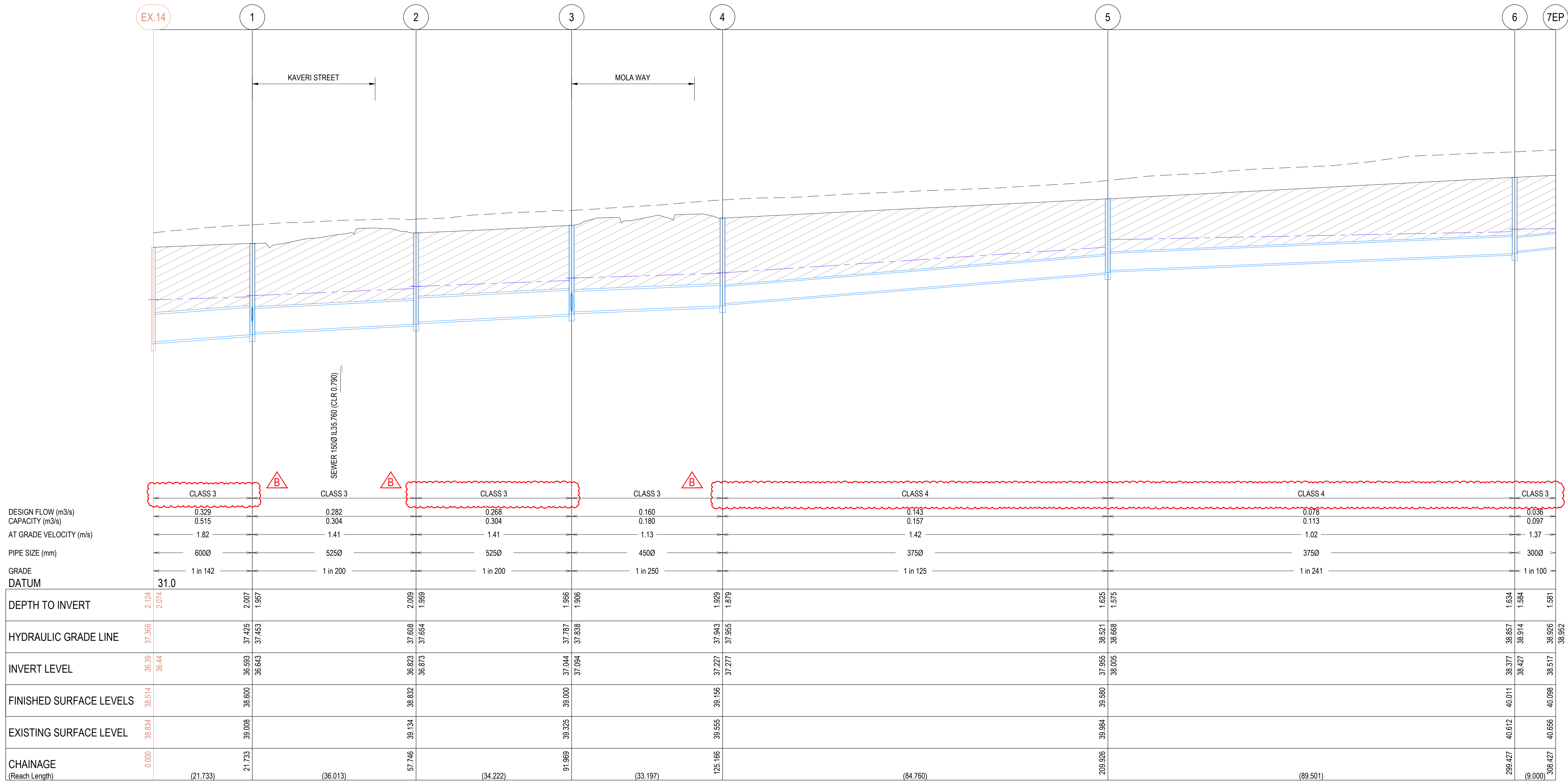
REVISION

A

P:\2020\20282 - ALAMORA - JARNEIT\20282 - RICHIE\2 - DRAFTING\CAD\ROADS & DRAINAGE\20282_16_1500 - ROAD CROSS SECTIONS.DWG

WARNING
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 www.1100.com.au

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



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

CLIENT

villawood
properties
Communities Designed for Living

CLIENT

creo
CIVIL

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

PROJECT

ALAMORA
Jarneit

DRAWING TITLE

**ALAMORA - STAGE 16
DRAINAGE LONG SECTIONS - 1**

STATUS

**ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION**

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

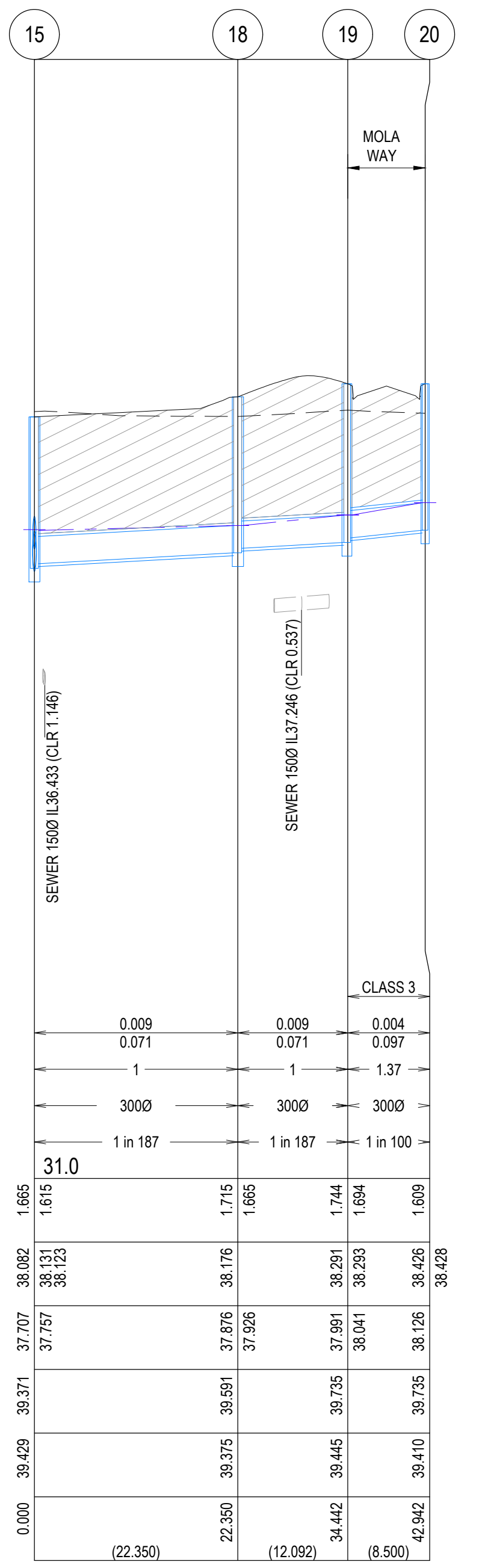
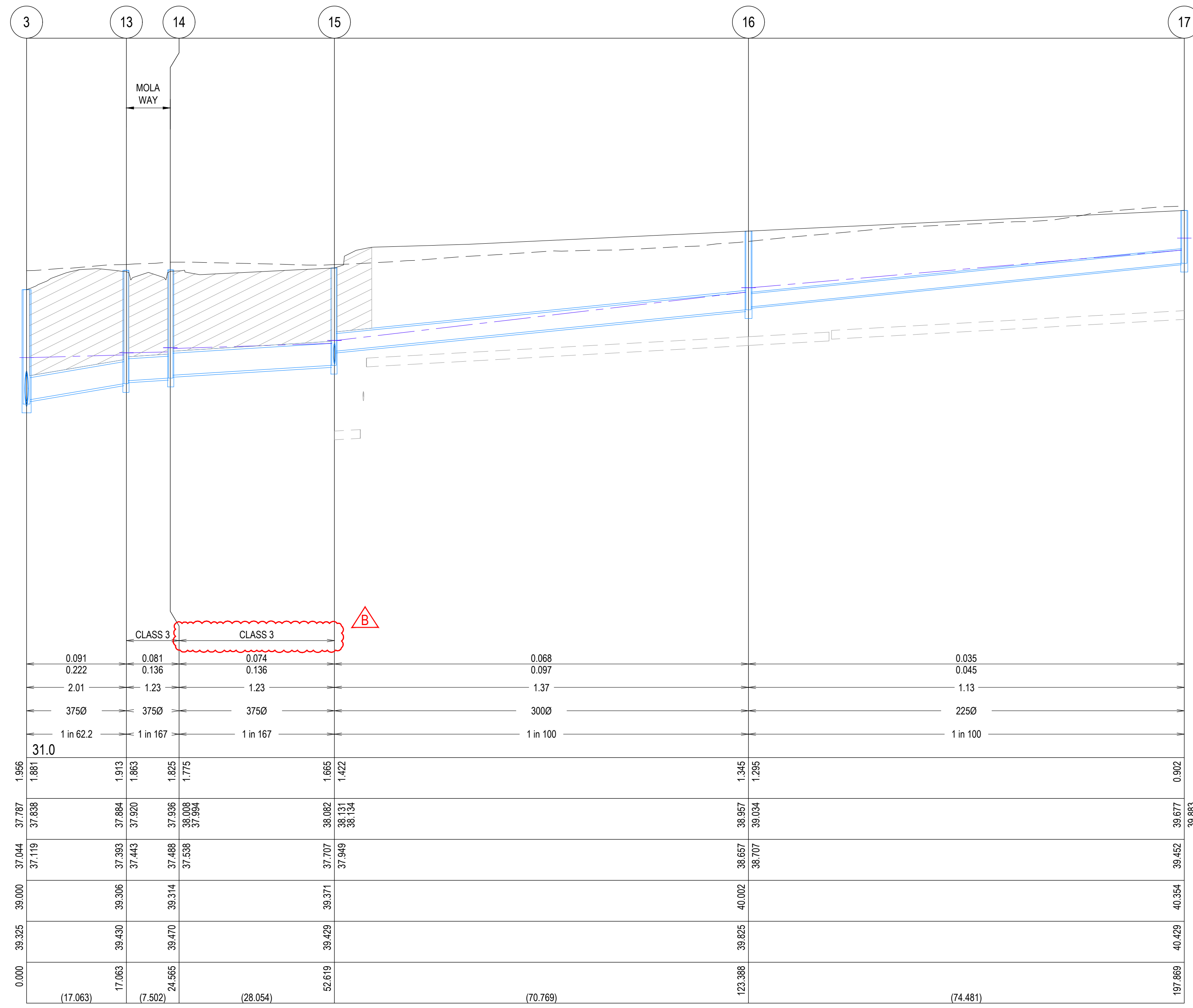
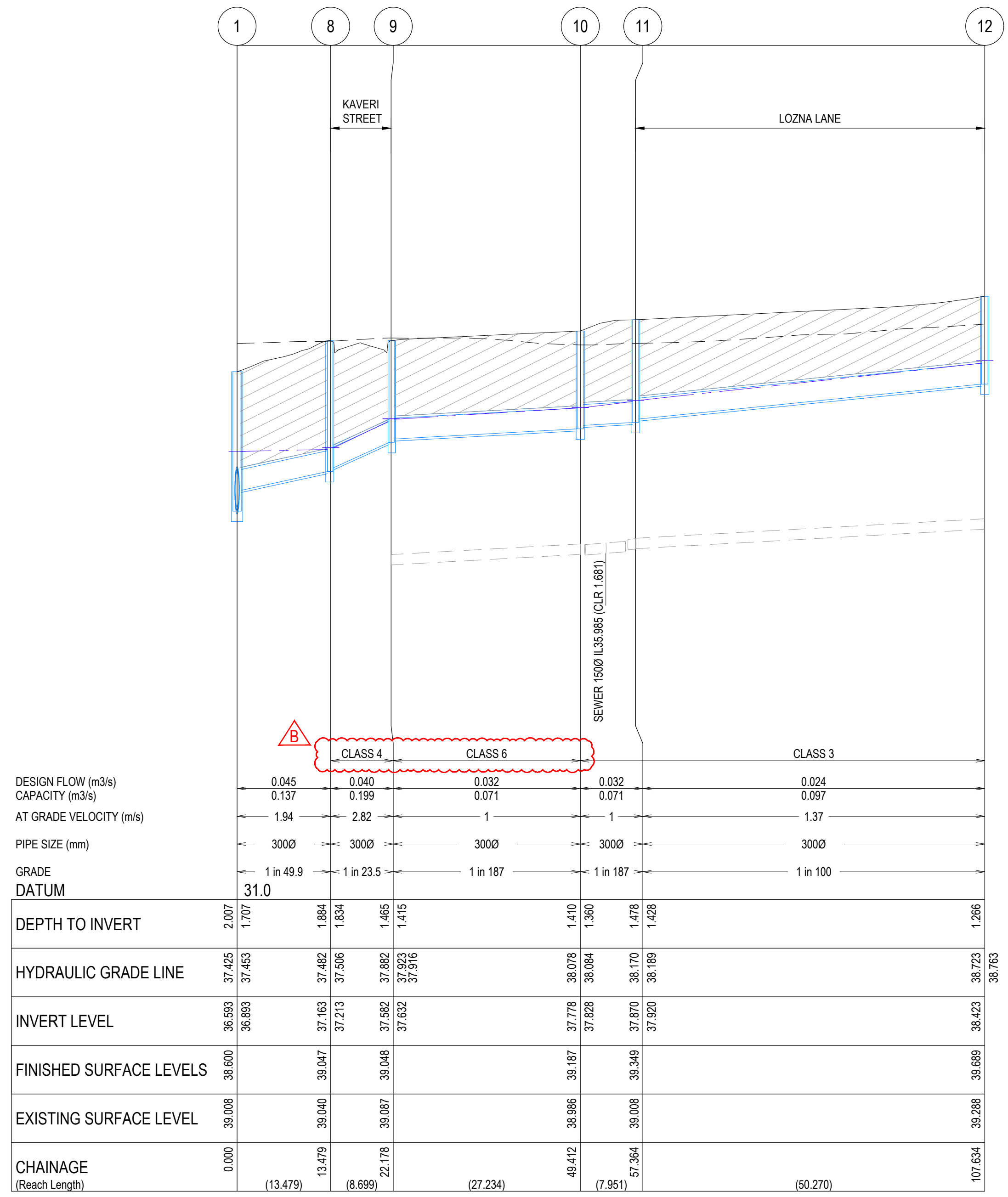
DESIGNED	S.M	PROJECT ENGINEER	M.T
DRAWN	S.M	PROJECT MANAGER	M.T
PROJECT No.	200282.16	DRAWING No.	R600
REVISION			B

P:\2025\20252 - ALAMORA - TOWNSET\20252 - CIVIL\2 - DRAINAGE\20252 - R - R600 - DRAINAGE LONG SECTIONS.DWG

WARNING
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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
	EXISTING DRAINAGE PIPE/PIT



P:\2020\20282 - ALAMORA - STAGE 16 - DRAINAGE LONG SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
B	15/01/25	COUNCIL COMMENTS	AW	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
 Jarneit

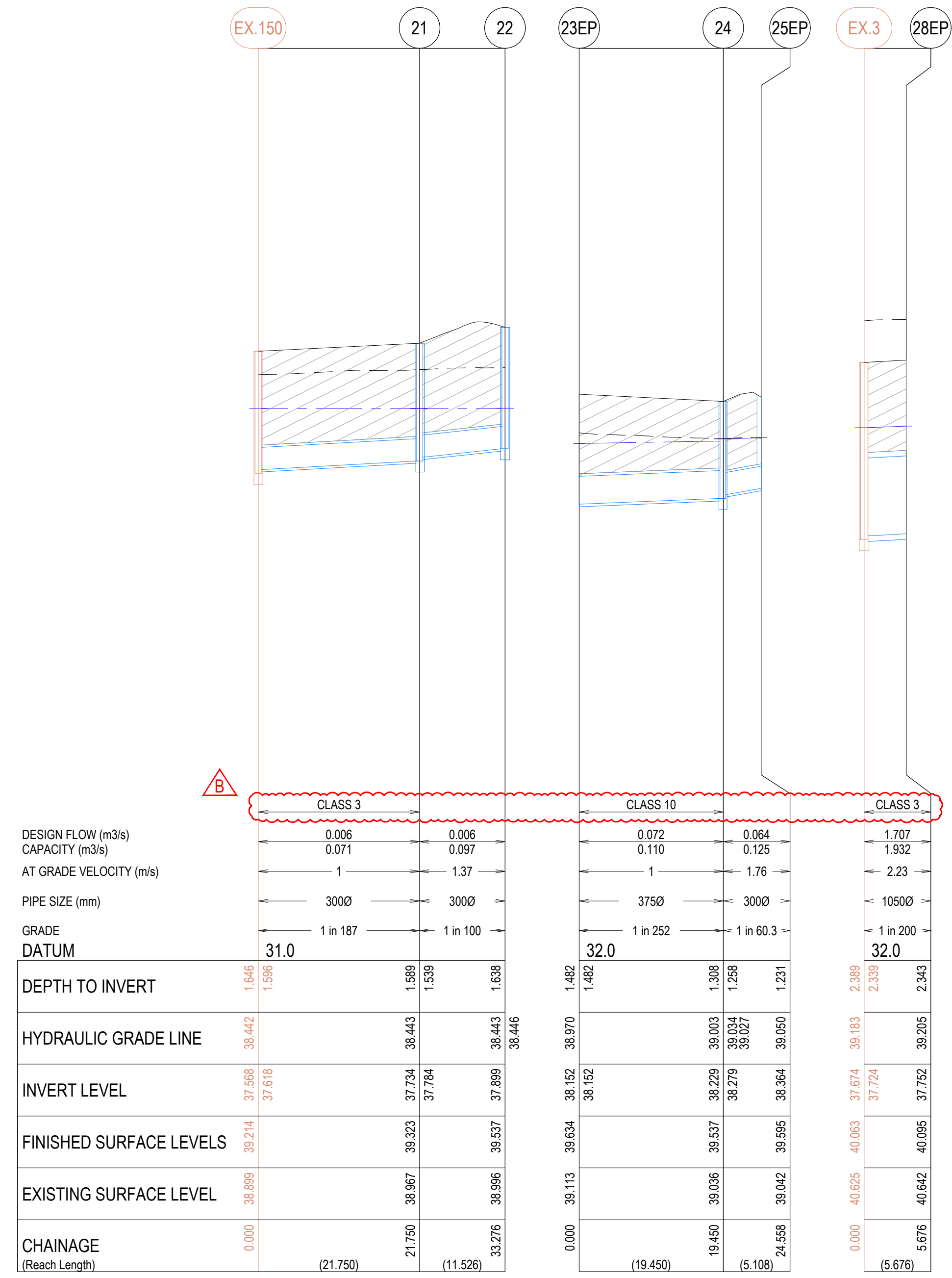
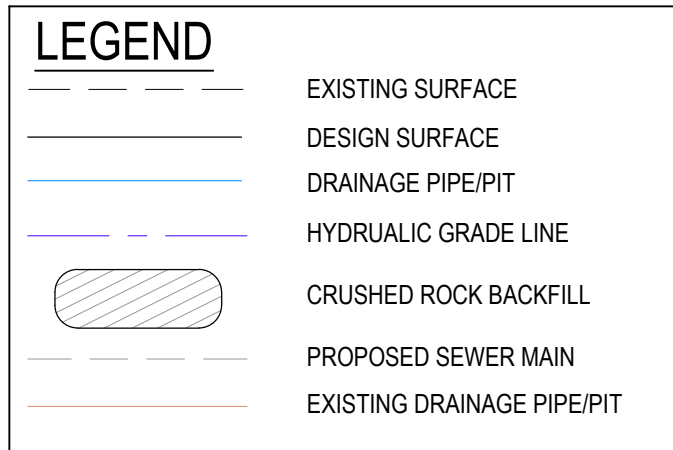
ALAMORA - STAGE 16
DRAINAGE LONG SECTIONS - 2

ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION

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

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

WARNING
BEWARE OF UNDERGROUND & OVERHEAD SERVICES
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DIAL 1100 BEFORE YOU DIG
 www.1100.com.au



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.14	Ex.PIT			600	36.44			38.514	2.124		CONNECT TO EXISTING PIT
1	SIDE ENTRY PIT GRATED	900	900	525	36.643	600	36.593	38.600	2.007	EDCM601 & 607	HAUNCHED TO 600x900 COVER
2	SIDE ENTRY PIT GRATED	900	900	525	36.873	525	36.823	38.832	2.009	EDCM601 & 607	HAUNCHED TO 600x900 COVER
3	JUNCTION PIT	900	900	450	37.094	525	37.044	39.000	1.956	EDCM607	HAUNCHED TO 600x900 COVER
4	SIDE ENTRY PIT GRATED	600	900	375	37.277	450	37.227	39.156	1.929	EDCM 601 & 605	
5	SIDE ENTRY PIT GRATED	600	900	375	38.005	375	37.955	39.580	1.625	EDCM 601 & 605	
6	SIDE ENTRY PIT GRATED	600	900	300	38.427	375	38.377	40.011	1.634	EDCM 601 & 605	
7EP	ENDPIPE					300	38.517	40.098	1.581		ENDPIPE TO BE SEALED AND CAPPED FOR FUTURE CONNECTIONS
8	SIDE ENTRY PIT GRATED	600	900	300	37.213	300	37.163	39.047	1.884	EDCM 601 & 605	
9	SIDE ENTRY PIT GRATED	600	900	300	37.632	300	37.582	39.048	1.465	EDCM 601 & 605	
10	SIDE ENTRY PIT GRATED	600	900	300	37.828	300	37.778	39.187	1.410	EDCM 601 & 605	
11	GRATED PIT	600	900	300	37.920	300	37.870	39.349	1.478	EDCM605 WITH GRATE	CLASS D, BIKE SAFE INVERTED GRATED COVER
12	JUNCTION PIT	600	900	300	38.423	300	38.423	39.689	1.266	EDCM605	CLASS D ACCESS COVER
13	SIDE ENTRY PIT GRATED	600	900	375	37.443	375	37.393	39.306	1.913	EDCM 601 & 605	
14	SIDE ENTRY PIT GRATED	600	900	375	37.538	375	37.488	39.314	1.825	EDCM 601 & 605	
15	JUNCTION PIT	600	900	300	37.949	375	37.707	39.371	1.665	EDCM605	CLASS D ACCESS COVER
16	JUNCTION PIT	600	900	225	38.707	300	38.657	40.002	1.345	EDCM605	
17	JUNCTION PIT	600	900	225		225	39.452	40.354	0.902	EDCM605	
18	JUNCTION PIT	600	900	300	37.926	300	37.876	39.591	1.715	EDCM605	
19	SIDE ENTRY PIT GRATED	600	900	300	38.041	300	37.991	39.735	1.744	EDCM 601 & 605	
20	SIDE ENTRY PIT GRATED	600	900	300		300	38.126	39.735	1.609	EDCM 601 & 605	
Ex.150	Ex.PIT			300	37.618			39.214	1.646		CONNECT TO EXISTING PIT
21	JUNCTION PIT	600	900	300	37.784	300	37.734	39.323	1.589	EDCM605	
22	SIDE ENTRY PIT GRATED	600	900	300		300	37.899	39.537	1.638	EDCM 601 & 605	
23EP	ENDPIPE			375	38.152			39.634	1.482		ENDPIPE TO BE SEALED AND CAPPED FOR FUTURE CONNECTIONS
24	JUNCTION PIT	600	900	300	38.279	375	38.229	39.537	1.308	EDCM605	
25EP	ENDPIPE					300	38.364	39.595	1.231		ENDPIPE TO BE SEALED AND CAPPED FOR FUTURE CONNECTIONS
Ex.27	Ex.PIT			1050	37.724			40.063	2.389		CONNECT TO EXISTING PIT
28EP	ENDPIPE					1050	37.752	40.095	2.343		ENDPIPE TO BE SEALED AND CAPPED FOR FUTURE CONNECTIONS
Ex.1	Ex.JUNCTION PIT	1350	900	1050	36.876	1050	36.876	39.261	2.385	EDCM 607	CONNECT EXISTING JUNCTION PIT TO GRATED SIDE ENTRY PIT
Ex.2	Ex.JUNCTION PIT	1350	900	1050	37.240	1050	37.240	39.629	2.389	EDCM 607	CONNECT EXISTING JUNCTION PIT TO GRATED SIDE ENTRY PIT
Ex.3	Ex.JUNCTION PIT	1350	900	375	38.349	1050	37.674	40.063	2.389	EDCM 607	CONNECT EXISTING JUNCTION PIT TO GRATED SIDE ENTRY PIT
Ex.48	Ex.JUNCTION PIT	1500	900	1200	36.512	1200	36.462	38.871	2.409	EDCM 607	CONNECT EXISTING JUNCTION PIT TO GRATED SIDE ENTRY PIT
Ex.49	Ex.JUNCTION PIT	1500	900	375	37.444	1200	36.619	39.078	2.459	EDCM 607	CONNECT EXISTING JUNCTION PIT TO GRATED SIDE ENTRY PIT
Ex.50	Ex.JUNCTION PIT	600	900	375	37.674	375	37.624	39.410	1.786	EDCM 605	CONNECT EXISTING JUNCTION PIT TO GRATED SIDE ENTRY PIT
Ex.51	Ex.JUNCTION PIT	600	900	375	37.767	375	37.717	39.410	1.693	EDCM 605	CONNECT EXISTING JUNCTION PIT TO GRATED SIDE ENTRY PIT

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

P:\2020\202027 - ALAMORA TOWNSET\202027 - DRAINAGE\202027 - 16 - R602 - DRAINAGE LONG SECTIONS.DWG

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

CLIENT

Communities Designed for Living

PROJECT

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

DRAWING TITLE

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

STATUS

ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION

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

DESIGNED

S.M

DRAWN

S.M

PROJECT No.

200282.16

PROJECT ENGINEER

M.T

PROJECT MANAGER

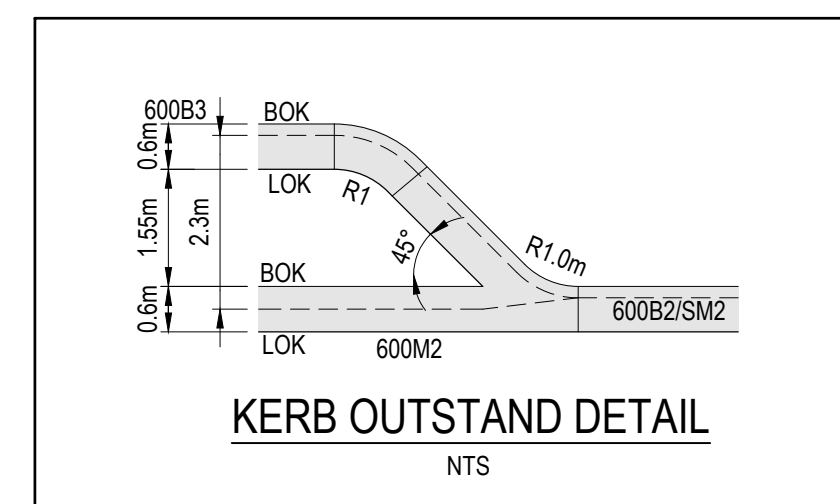
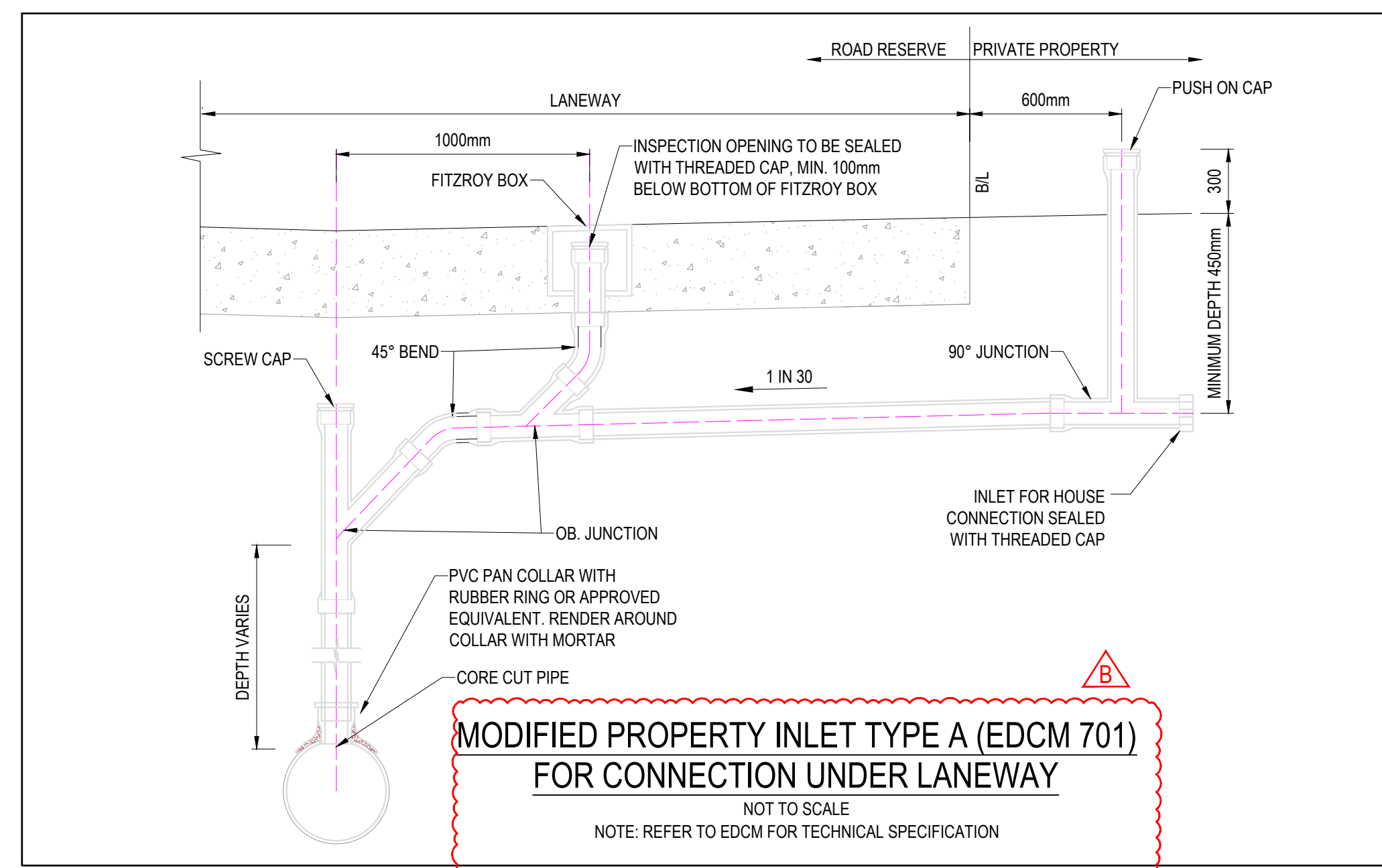
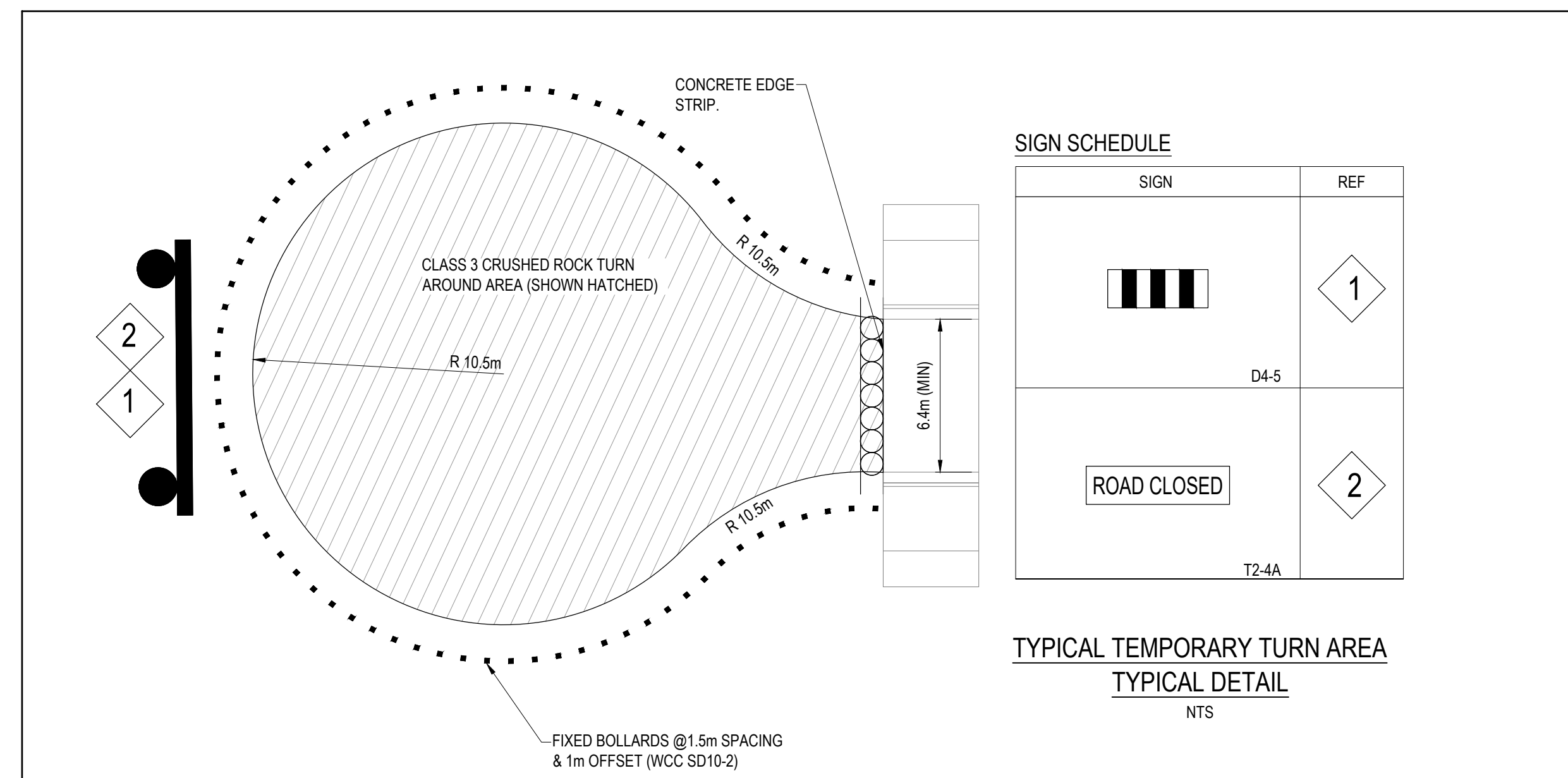
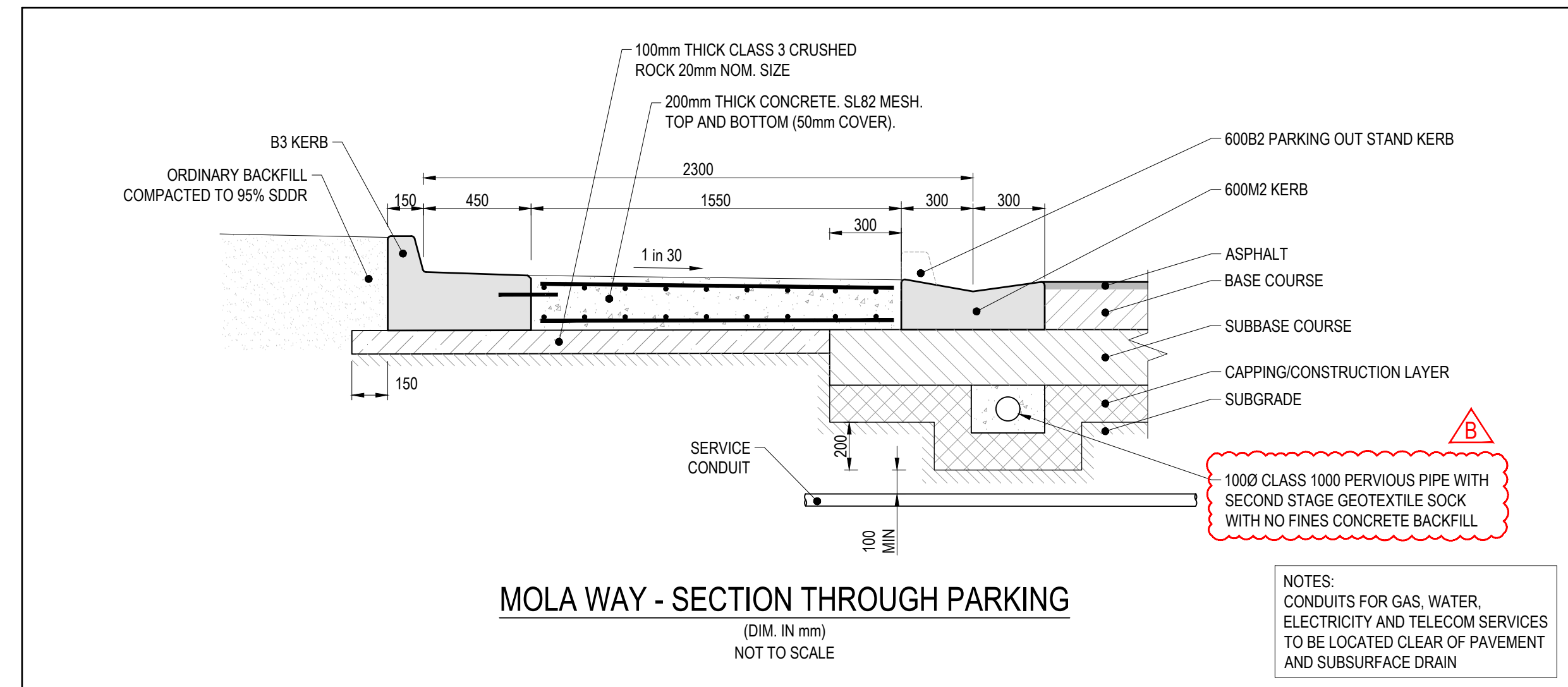
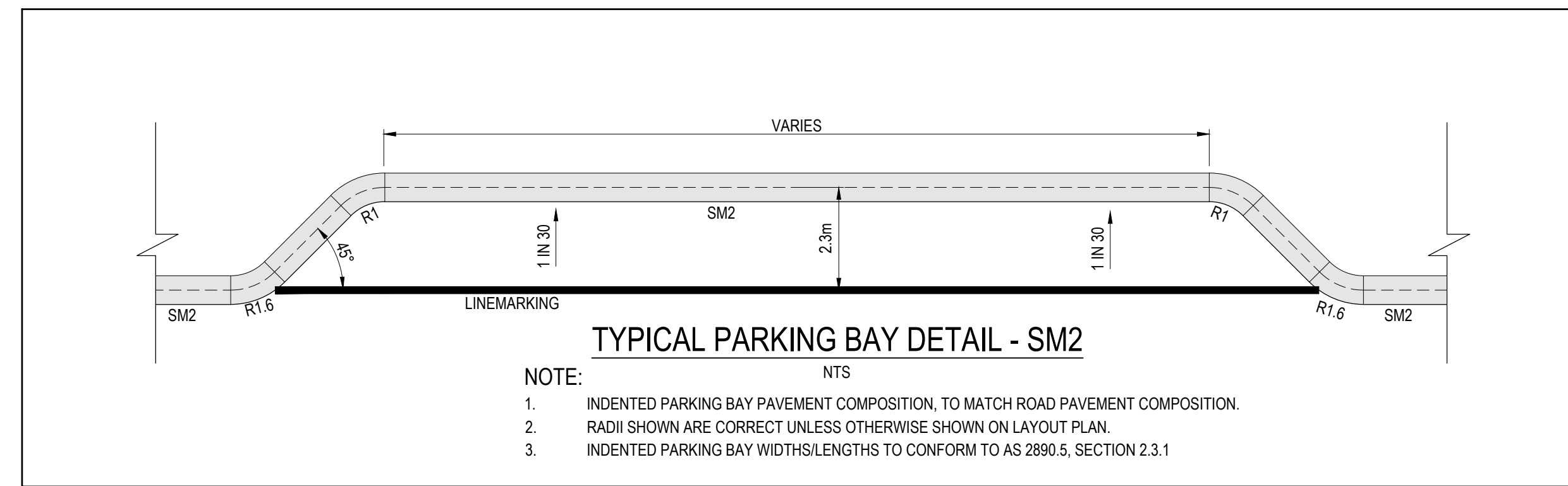
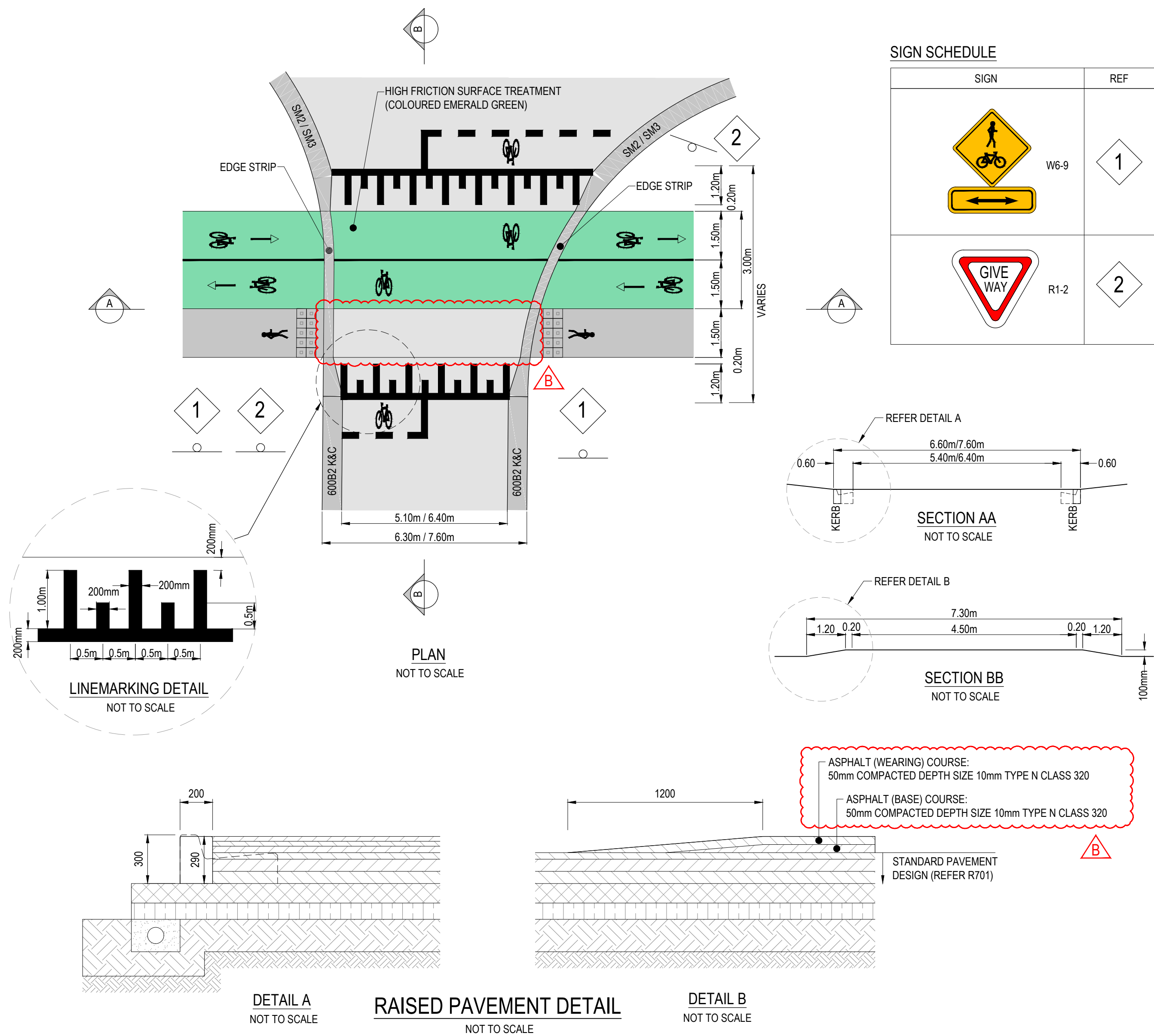
M.T

DRAWING No.

R602

REVISION

B



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
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A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT

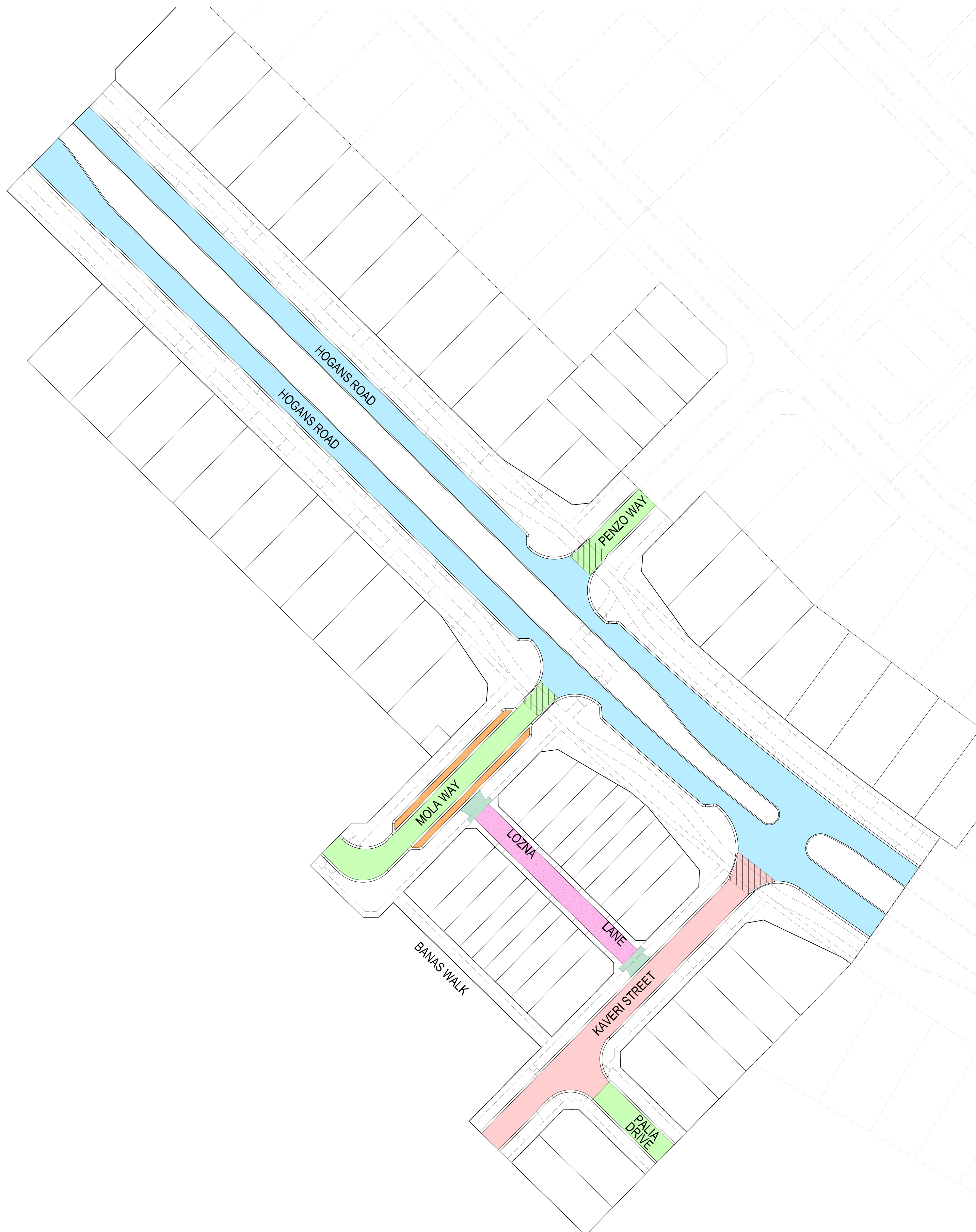


ALAMORA - STAGE 16
TYPICAL DETAILS

ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION

SCALE @ A1:
AS SHOWN

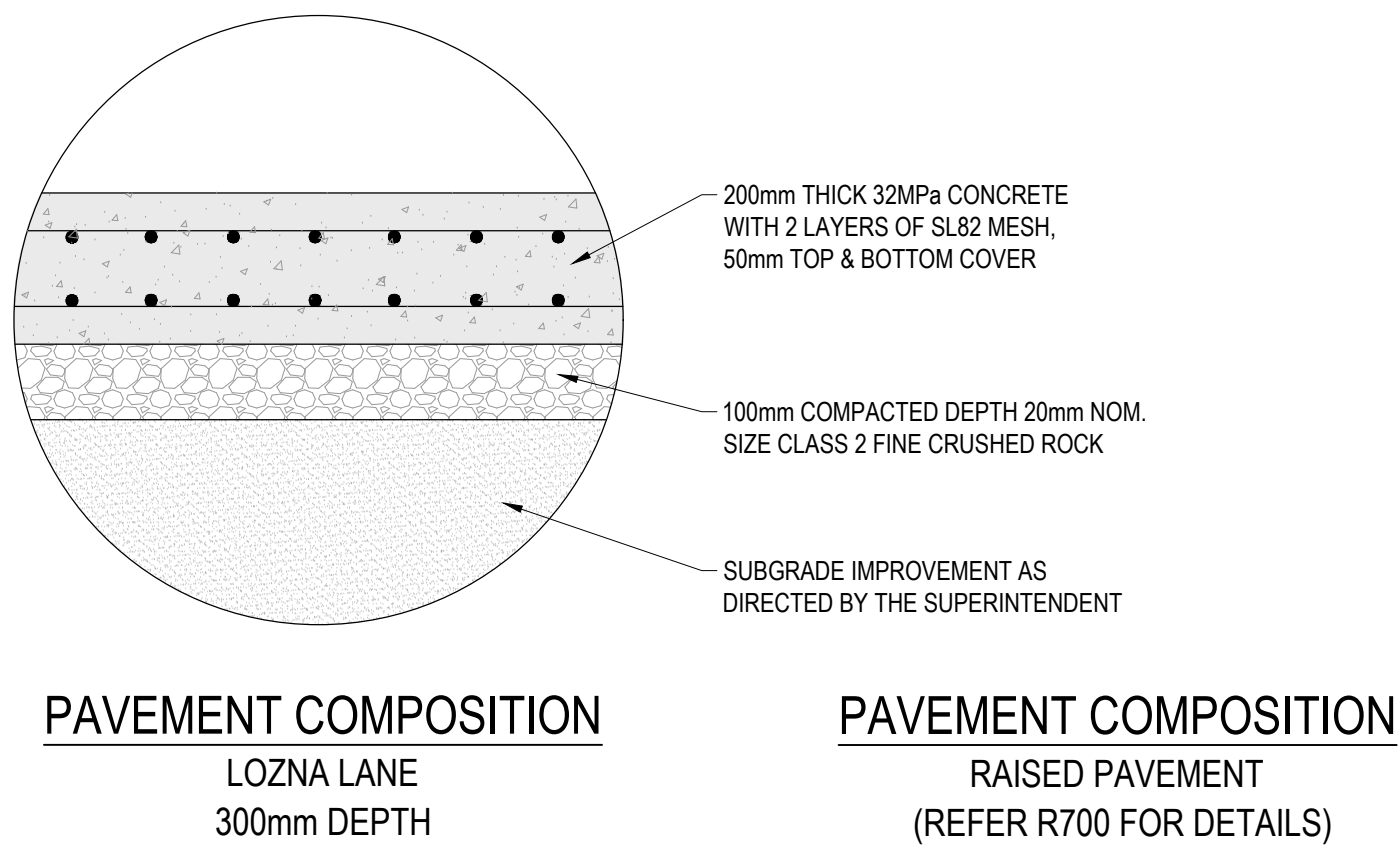
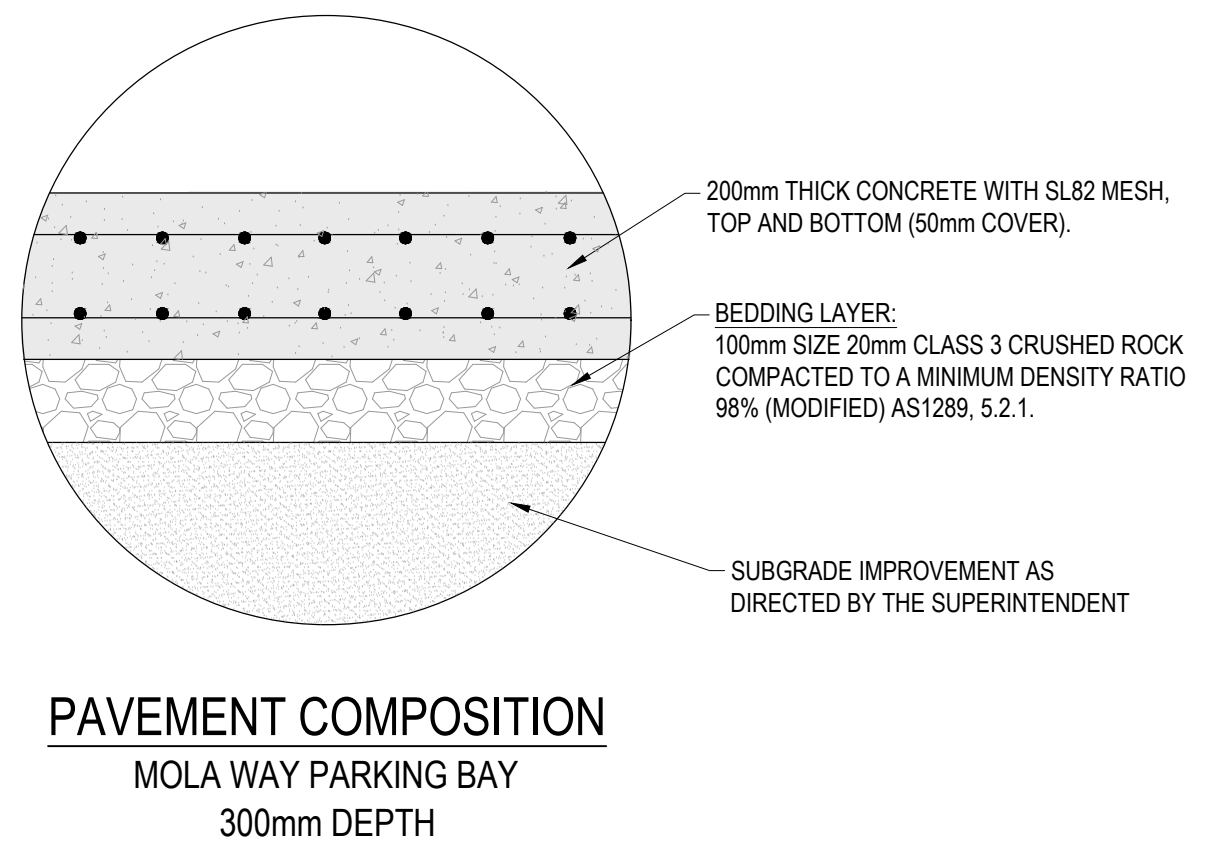
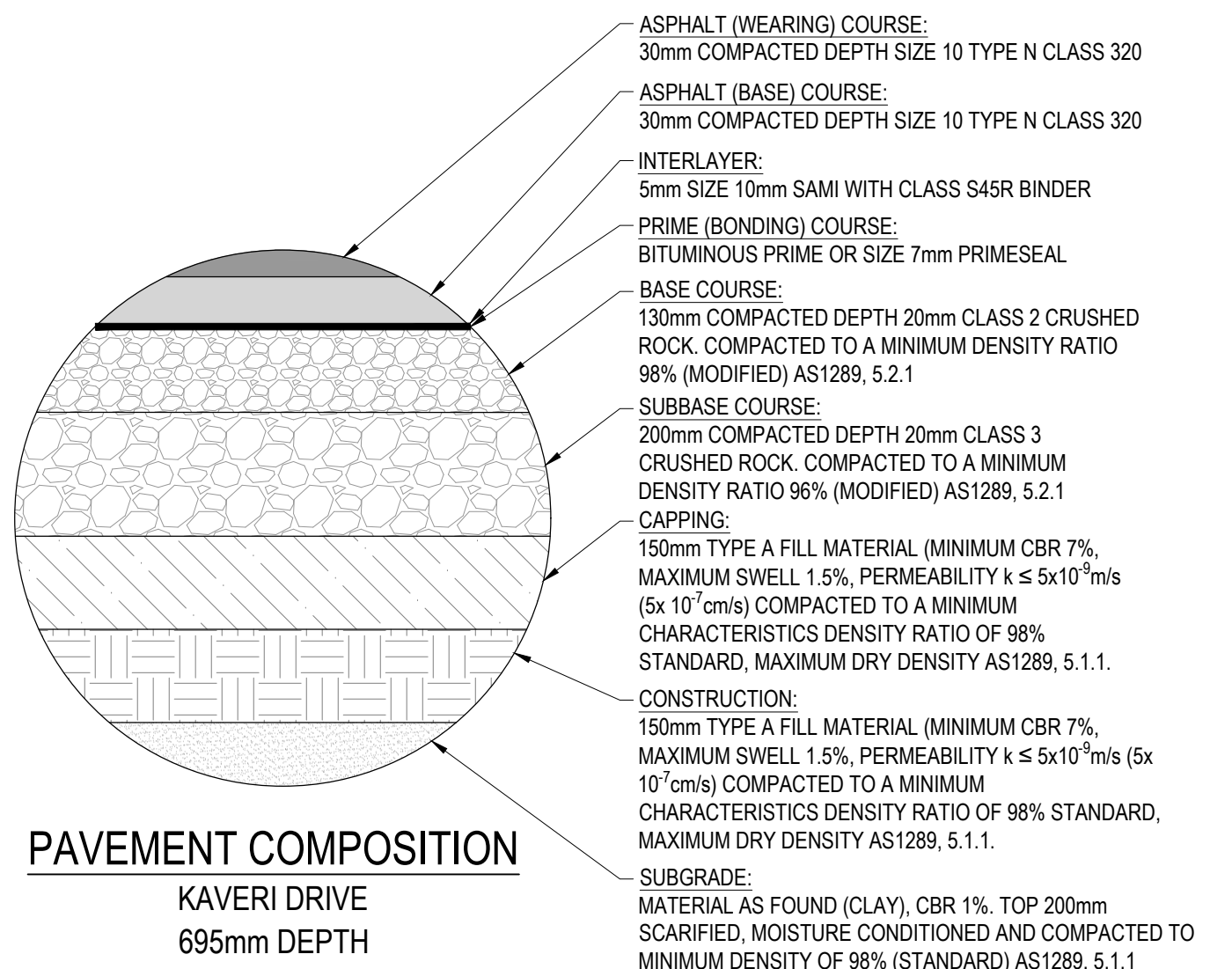
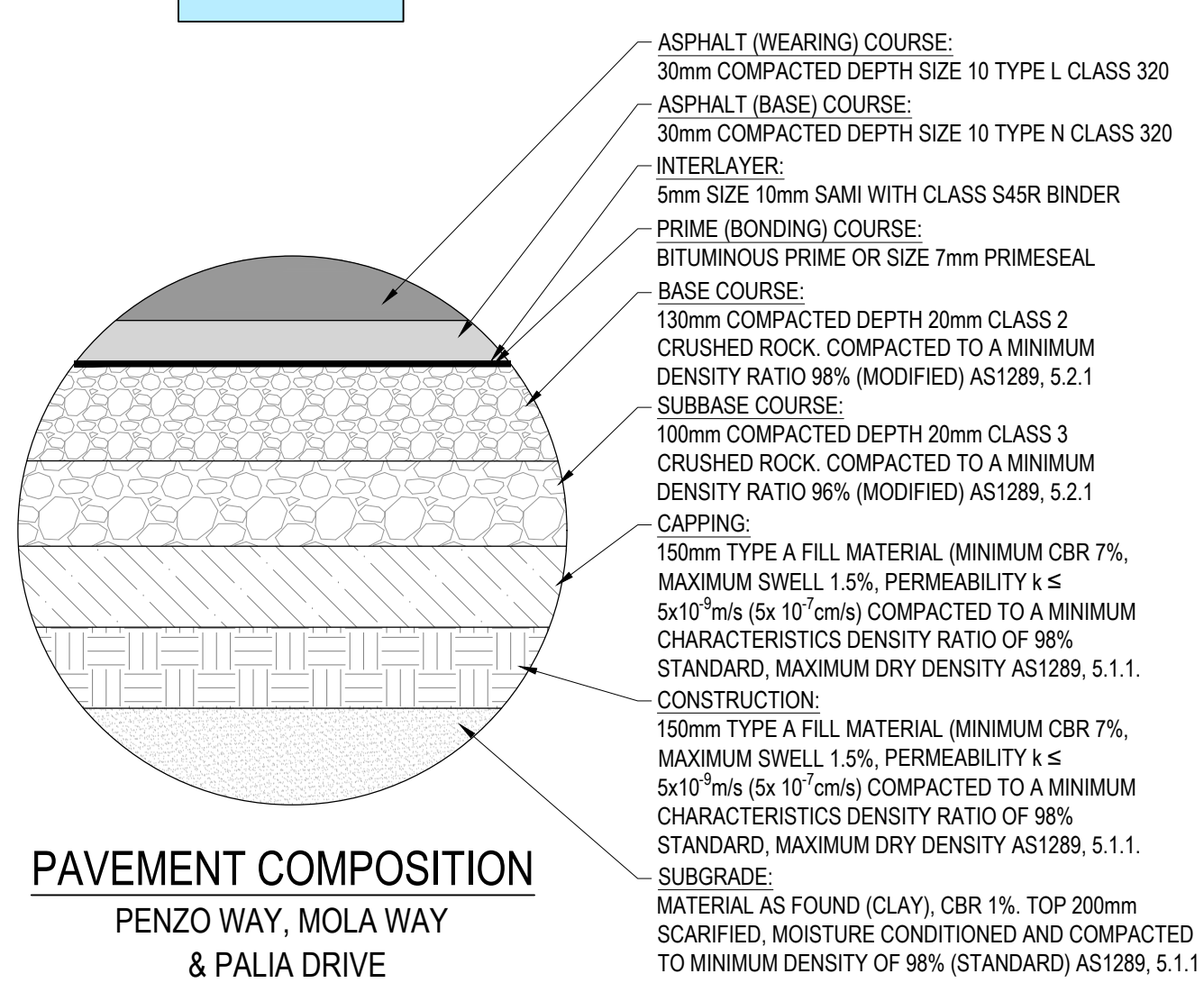
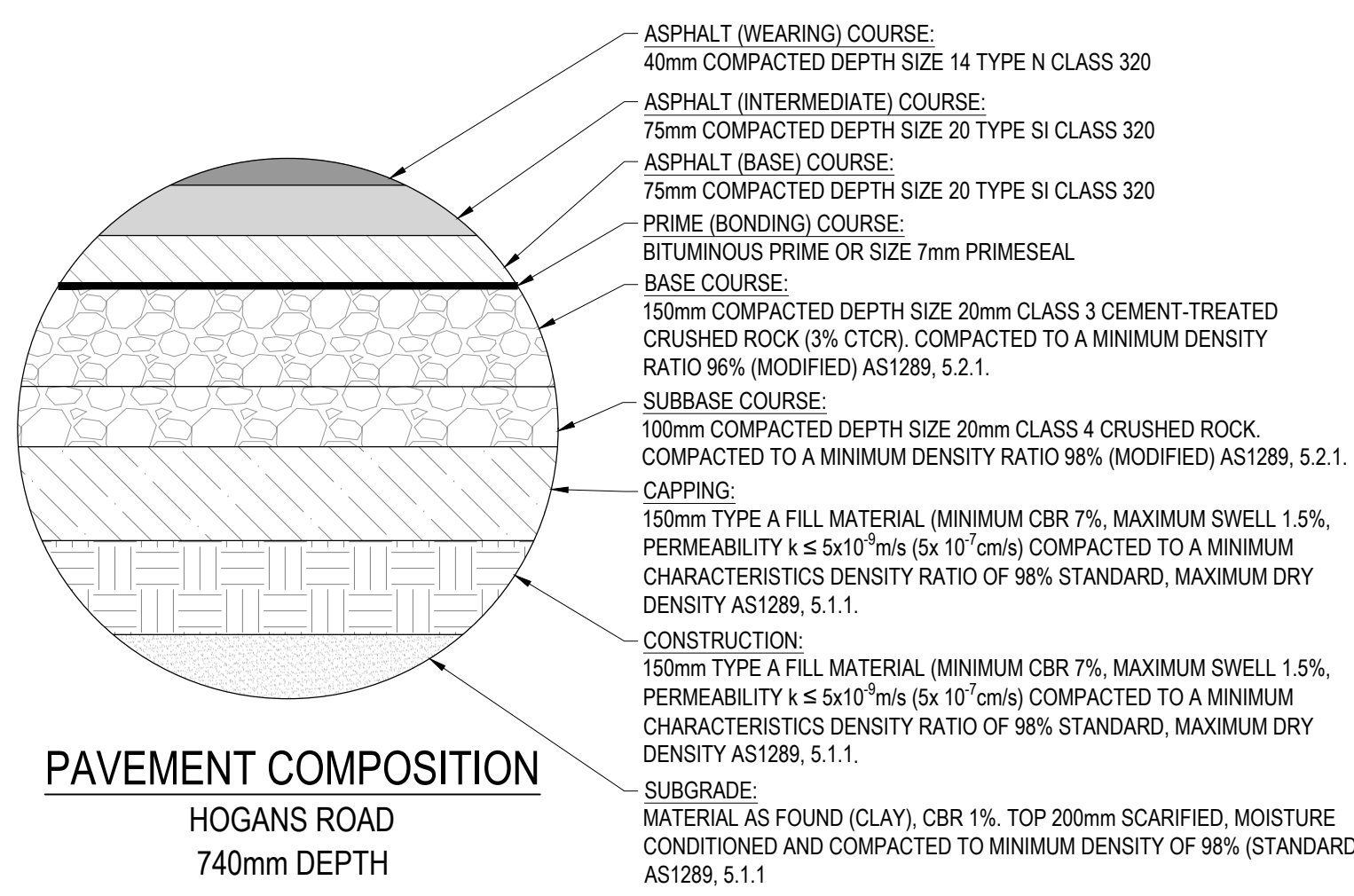
DESIGNED	PROJECT ENGINEER	
S.M	M.T	
DRAWN	PROJECT MANAGER	
S.M	M.T	
PROJECT No.	DRAWING No.	REVISION
200282.16	R700	B



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
BWARE 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



PAVEMENT PLAN

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
B	13/12/24	DRIVEWAYS REVISED	SM	AW	MT
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT

CLIENT

Communities Designed for Living

PROJECT

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

DRAWING TITLE

ALAMORA - STAGE 16
ROAD PAVEMENT PLAN

STATUS

ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION

SCALE @ A1 : 1/750

DESIGNED: S.M

DRAWN: S.M

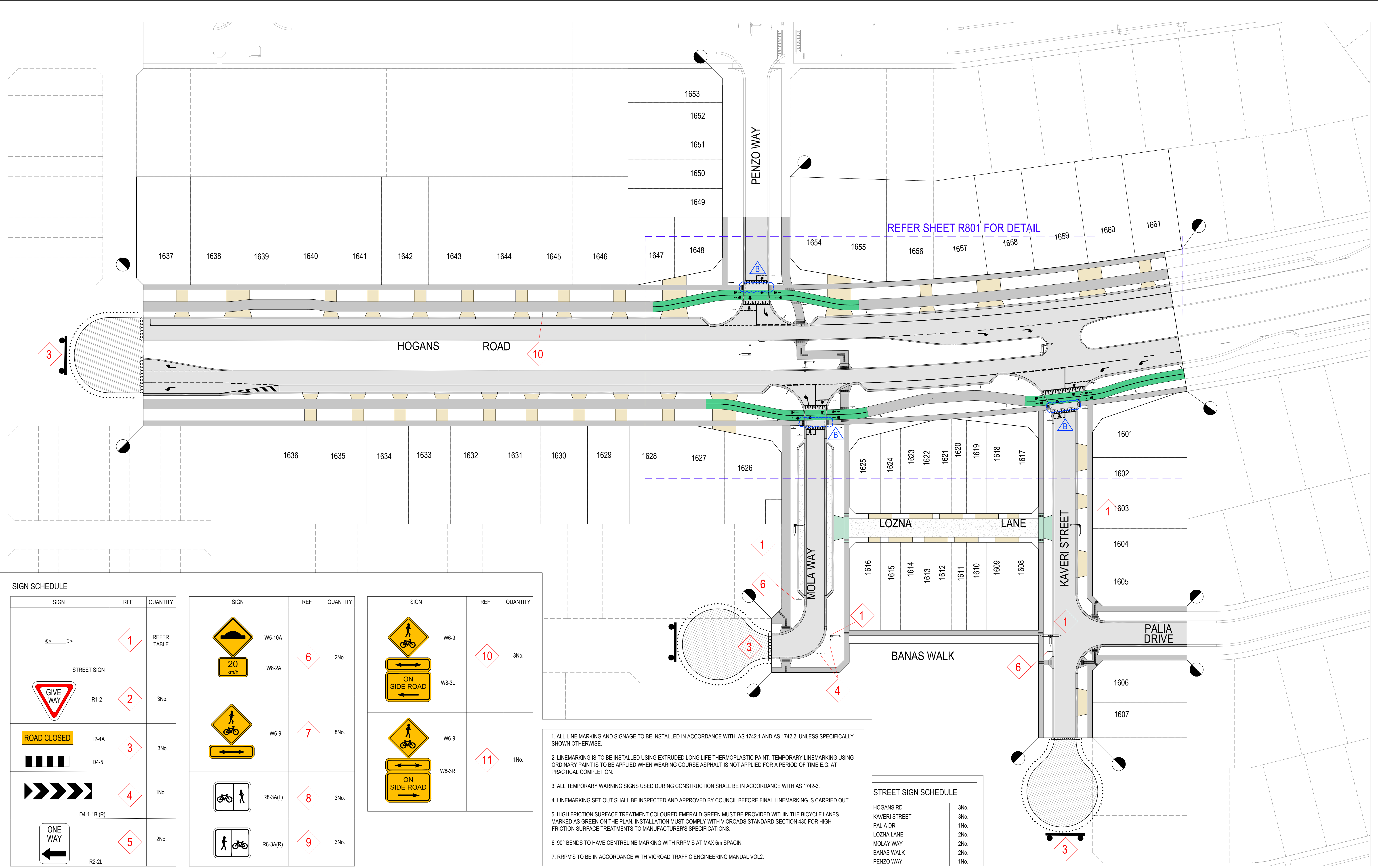
PROJECT No: **200282.16**

PROJECT ENGINEER: M.T

PROJECT MANAGER: M.T

DRAWING No: **R701**

REVISION: **B**



SIGN SCHEDULE

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

SIGN	REF	QUANTITY
	W5-10A	
	W8-2A	6
	W6-9	7
	R8-3A(L)	8
	R8-3A(R)	9

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

villawood
properties
Communities Designed for Living

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

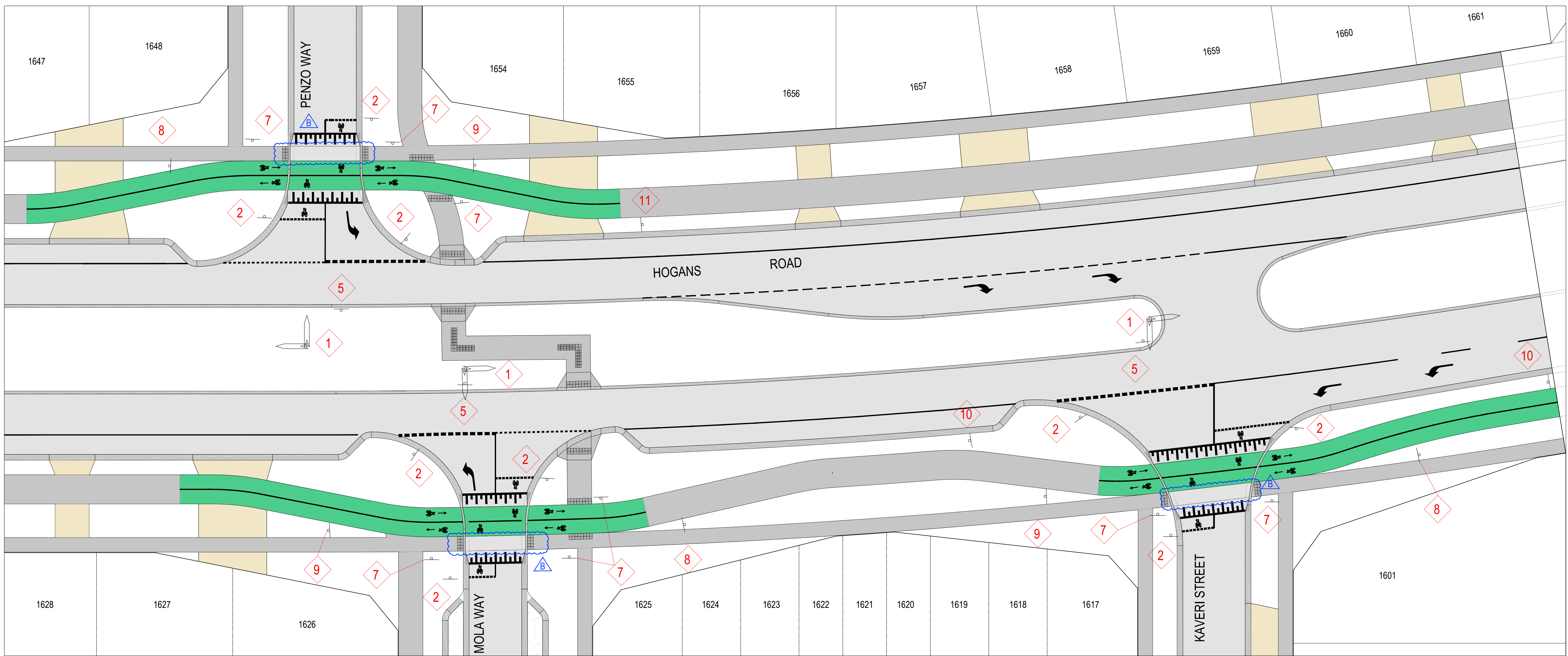
ALAMORA
Tarnait

DRAWING TITLE
**ALAMORA - STAGE 16
SIGNAGE & LINEMARKING - 1**

STATUS
**ISSUED FOR APPROVAL
NOT 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			C



SIGN SCHEDULE

SIGN	REF	QUANTITY
	1	REFER TABLE
STREET SIGN		
	R1-2	3No.
	T2-4A	3No.
	D4-5	1No.
D4-1-1B (R)	4	
	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	10
	W8-3L	3No.
	W6-9	11
	W8-3R	1No.

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.
- LINE MARKING IS TO BE INSTALLED USING EXTRUDED LONG LIFE THERMOPLASTIC PAINT. TEMPORARY LINE MARKING 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.
- LINE MARKING SET OUT SHALL BE INSPECTED AND APPROVED BY COUNCIL BEFORE FINAL LINE MARKING 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 VOL2.

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
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

villawood
properties
Communities Designed for Living

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

ALAMORA
Tarnait

ALAMORA - STAGE 16
SIGNAGE & LINEMARKING - 2

ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION
SCALE @ A1 : 1:200

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

LEGEND - CONCRETE JOINTING PLAN

- STORMWATER DRAIN, PIT & PROPERTY INLET
- EXISTING STORMWATER DRAIN
- SEWER & MAINTENANCE STRUCTURES
- EXISTING SEWER
- H HOUSE DRAIN
- ▨ TACTILE PAVERS
- ▨ PROPOSED PAVEMENT, KERB & CHANNEL, FOOTPATH & DRIVEWAY
- ▨ PROPOSED PAVEMENT, KERB & CHANNEL, FOOTPATH (WITH THICKENING) & HEAVY DUTY VEHICLE CROSSING
- 199.4 MAJOR CONTOUR - (0.10m INTERVALS)
- 199.4 MINOR CONTOUR - (0.05m INTERVALS)
- 199.4 EXISTING CONTOUR - 0.05m
- CROWN

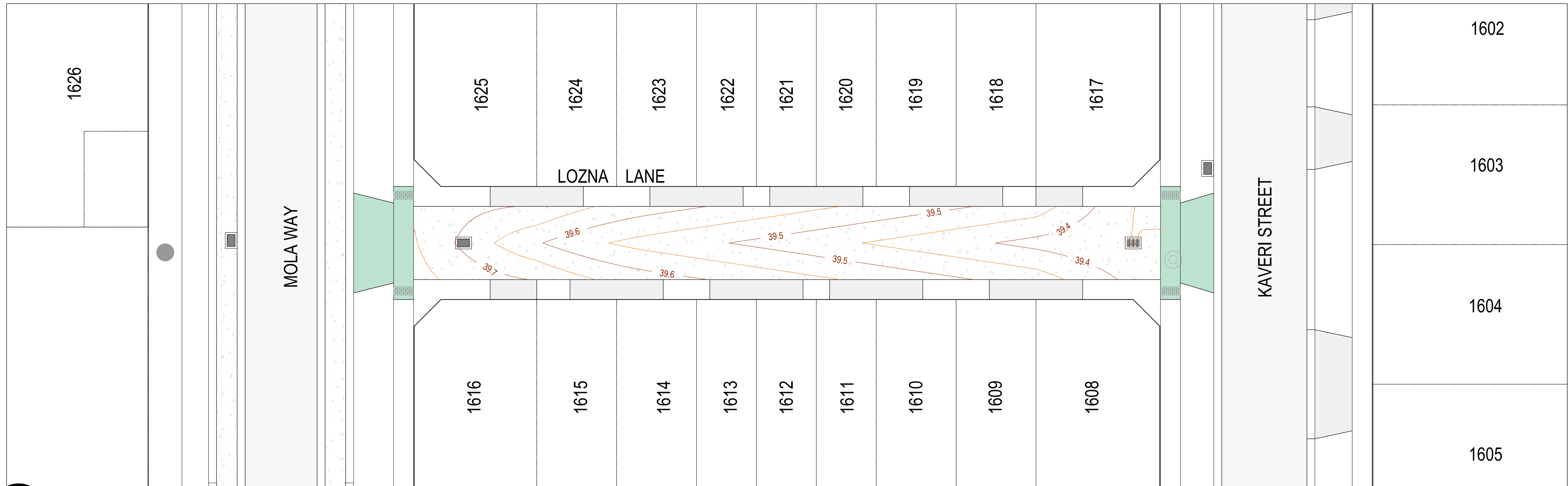
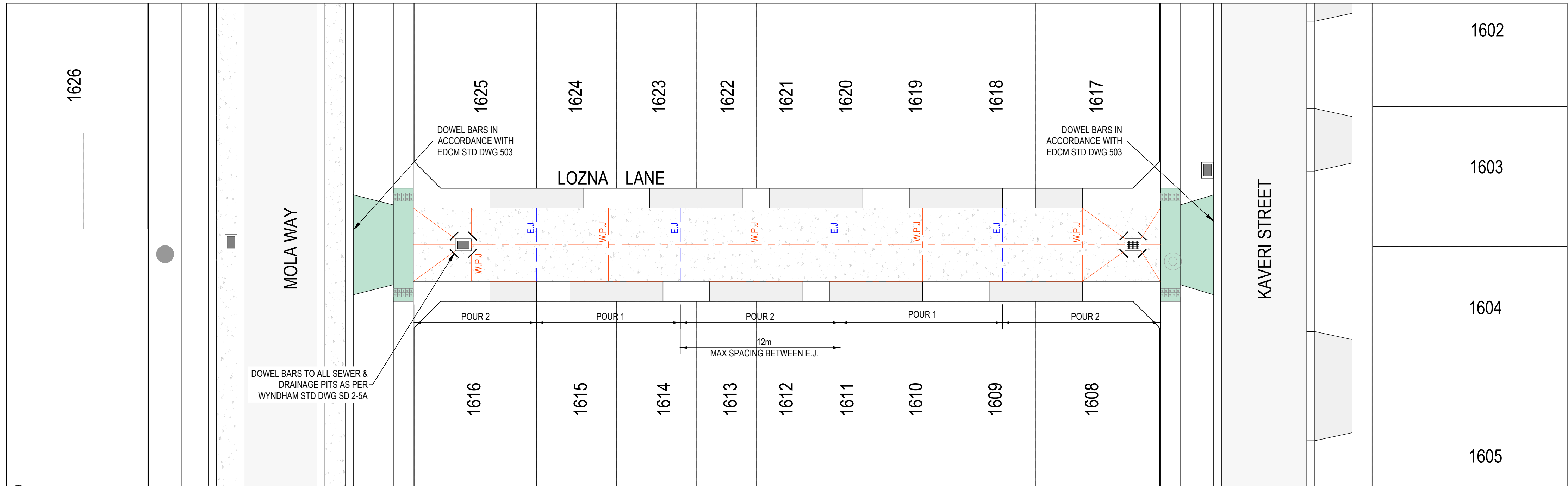
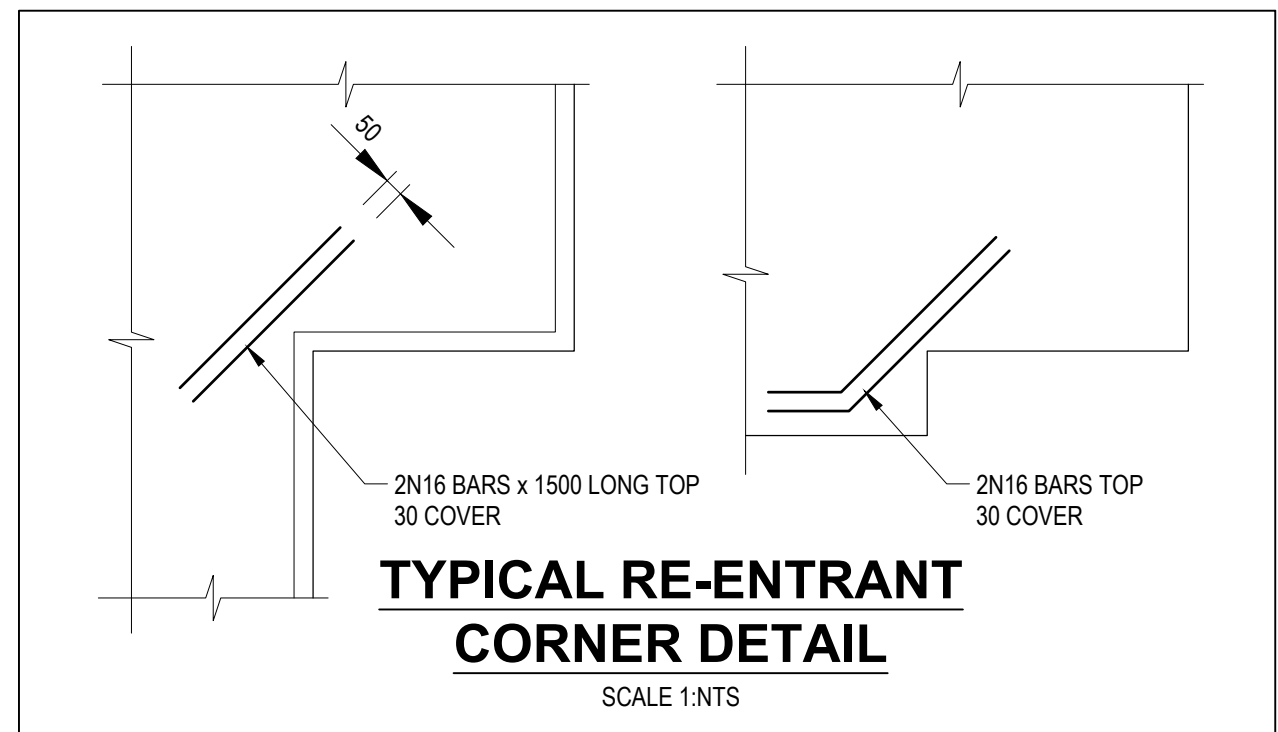
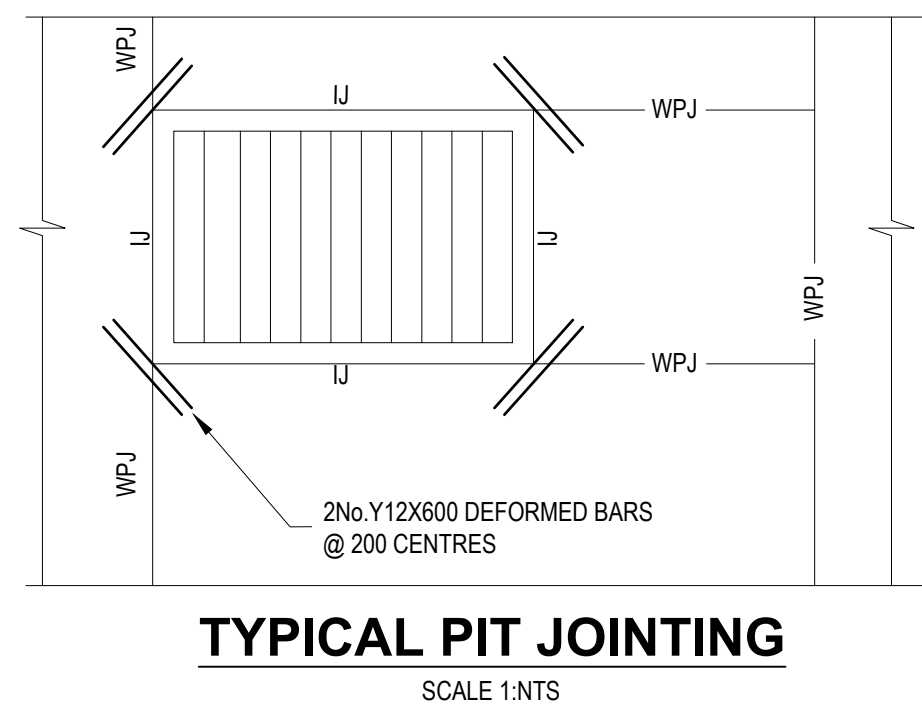
CONCRETE JOINT LEGEND

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

FOR JOINT DETAILS REFER STD DWG EDCM 401 & 402

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:
 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
A	10/12/24	ISSUED FOR APPROVAL	SM	AW	MT

CLIENT

Communities Designed for Living

PROJECT

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

PROJECT

DRAWING TITLE

ALAMORA - STAGE 16
CONCRETE JOINTING PLAN

STATUS

ISSUED FOR APPROVAL
NOT 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.	R900
REVISION			A