

ALAMORA

STAGE 20

WYNDHAM CITY COUNCIL

NOTES:

GENERAL:

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

SURVEY & SETOUT:

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

EARTHWORKS:

- EARTHWORKS ARE TO BE PERFORMED IN ACCORDANCE WITH A.S.3798-2007 (GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS). FILLING TO BE CARRIED OUT USING APPROVED CLAY FILL COMPACTED TO 95% A.S.H.O. 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 RAMP (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 MANUFACTURERS 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:

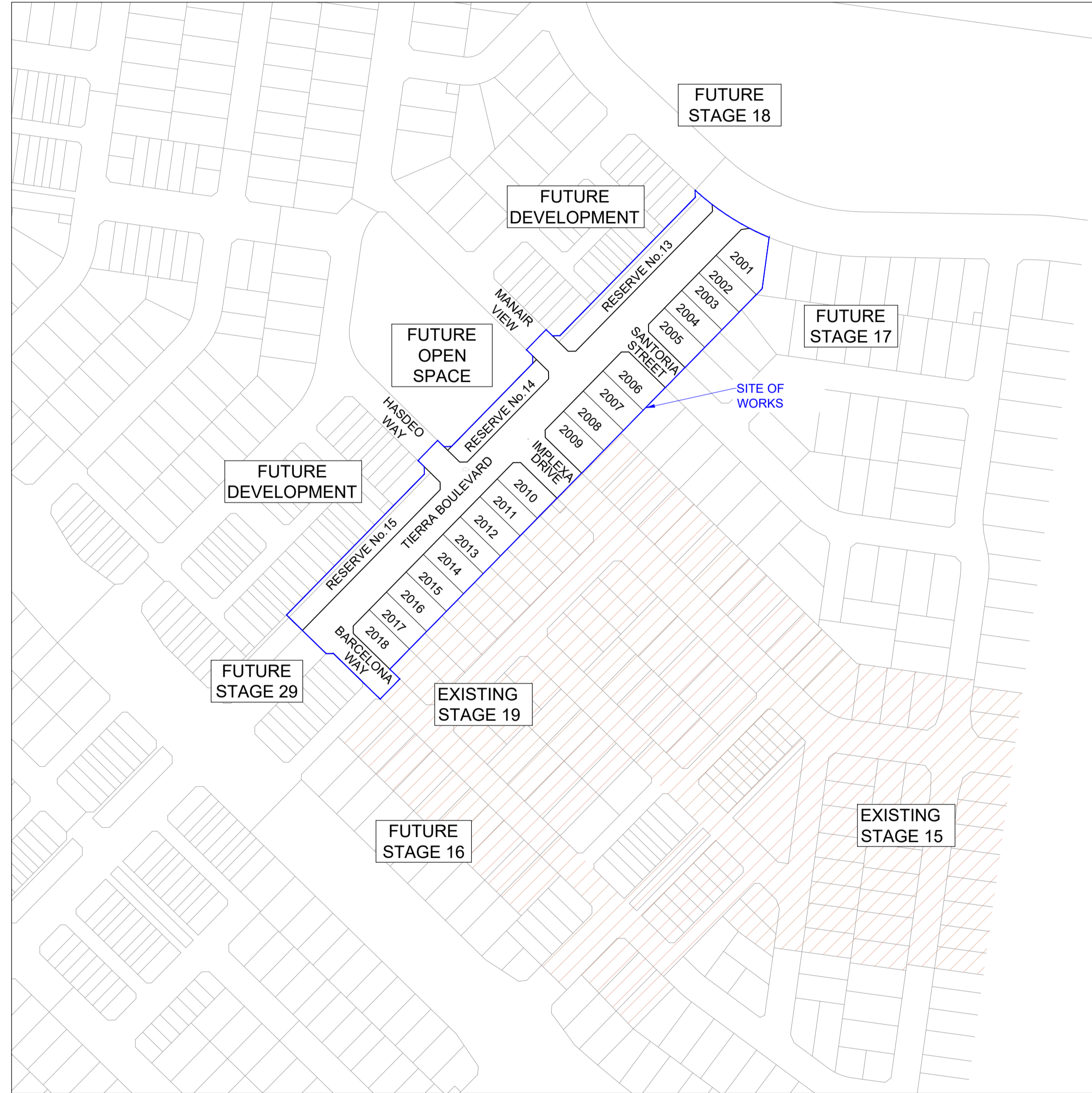
- SERVICE CONDUITS ARE TO BE INSTALLED AT THE LOCATIONS SHOWN ON THIS DRAWING. LOCATION OF ALL UNDERGROUND SERVICE CONDUITS TO BE MARKED ON KERB & CHANNEL AS PER EDM 303. SERVICE CONDUITS THAT ARE SUBJECT TO AMENDMENT SHALL NOT BE LAID UNTIL WRITTEN APPROVAL IS GIVEN BY THE SUPERINTENDENT.
- ALL CONDUIT 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 ON SITE 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 D7

Drawing Index

Drawing No.	Drawing Title	Revision
R100	COVER SHEET	0
R200	LAYOUT PLAN	0
R201	SERVICES PLAN	0
R202	EARTHWORKS PLAN	0
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	0
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
R600	DRAINAGE LONG SECTIONS - 1	0
R601	DRAINAGE LONG SECTIONS - 2	0
R602	DRAINAGE LONG SECTIONS - 3	0
R603	PIT SCHEDULE	0
R700	PAVEMENT PLAN	0
R701	TYPICAL DETAILS - 1	0
R702	TYPICAL DETAILS - 2	0
R800	SIGNAGE & LINEMARKING PLAN	0

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.

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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P:\2020\20282 - ALAMORA - TANKET\20282-20\CIVIL\2 - DRAWINGS\AC\20282-20 - R100 - COVER SHEET.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0					
D	11/12/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T
D	26/11/24	ISSUED FOR APPROVAL	M.P	A.W	M.T
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B	01/10/24	ISSUED FOR APPROVAL	M.P	A.W	M.T
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PROJECT

DRAWING TITLE

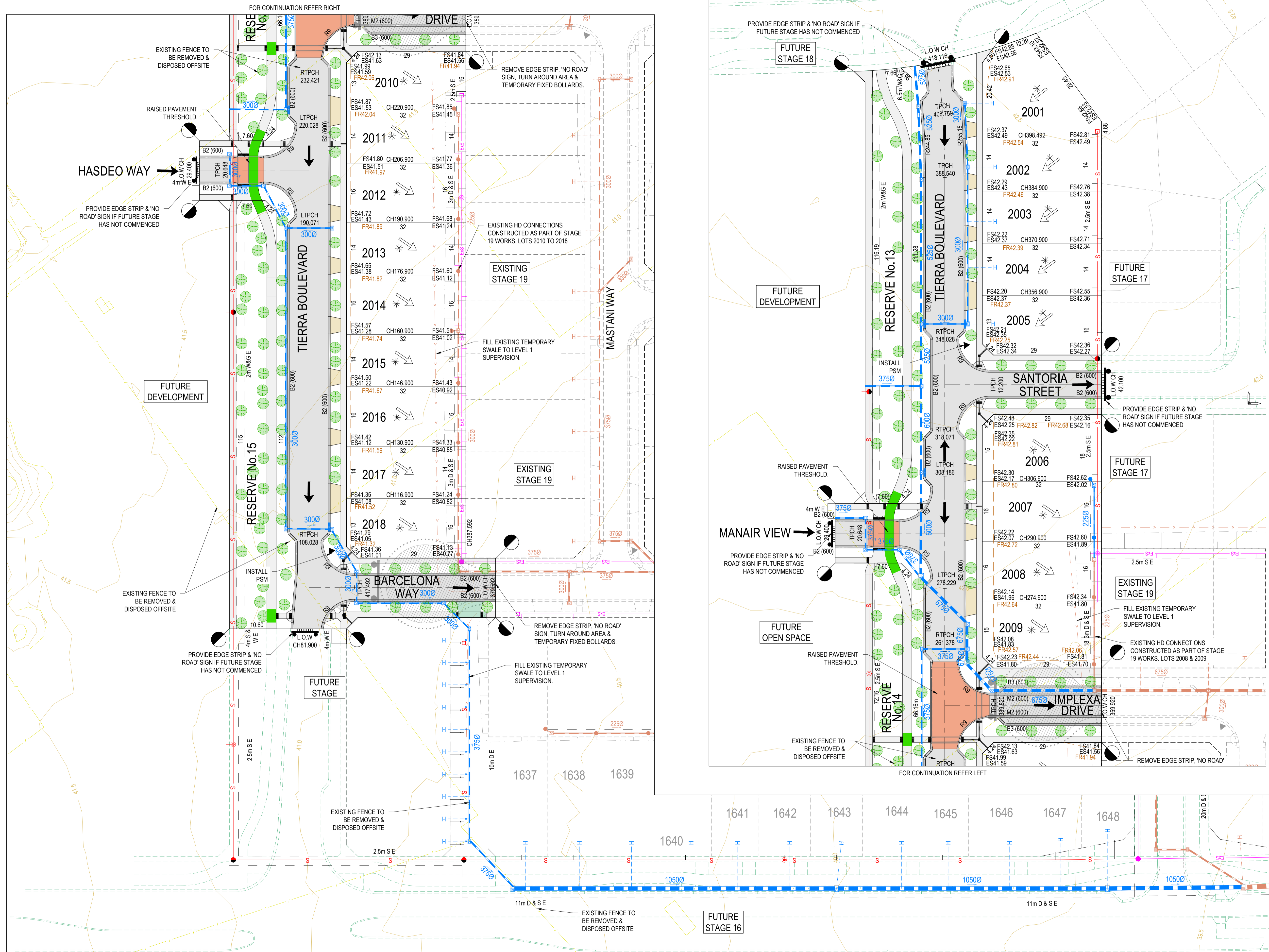
**ALAMORA - STAGE 20
COVER SHEET**

STATUS

**ISSUED FOR
CONSTRUCTION**

SCALE @ A1: 1:2000

DESIGNED	PROJECT ENGINEER	
M.PLANT	M.TROUNCE	
DRAWN	PROJECT MANAGER	
M.PLANT	M.TROUNCE	
PROJECT No.	DRAWING No.	REVISION
200282.20	R100	0



LEGEND - LAYOUT PLAN

- STORMWATER DRAIN, PIT & PROPERTY INLET
- EXISTING STORMWATER DRAIN
- SEWER & MAINTENANCE STRUCTURES
- EXISTING SEWER
- 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
- HIGH FRICTION SURFACE TREATMENT (COLOURED EMERALD GREEN)
- RAISED PAVEMENT
- 0.25m EXISTING CONTOUR
- STORMWATER PIT SETOUT POINT

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

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A	13/09/24	ISSUED FOR TENDER	M.P.	A.W.	M.T.

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 Newtown, VIC, Australia 3220

ALAMORA
 Jarrett

ALAMORA - STAGE 20
 LAYOUT PLAN

ISSUED FOR CONSTRUCTION
 SCALE @ A1 : 1500

DESIGNED	PROJECT ENGINEER	
M.PLANT	M.TROUNCE	
DRAWN	PROJECT MANAGER	
M.PLANT	M.TROUNCE	
PROJECT No.	DRAWING No.	REVISION
200282.20	R200	0

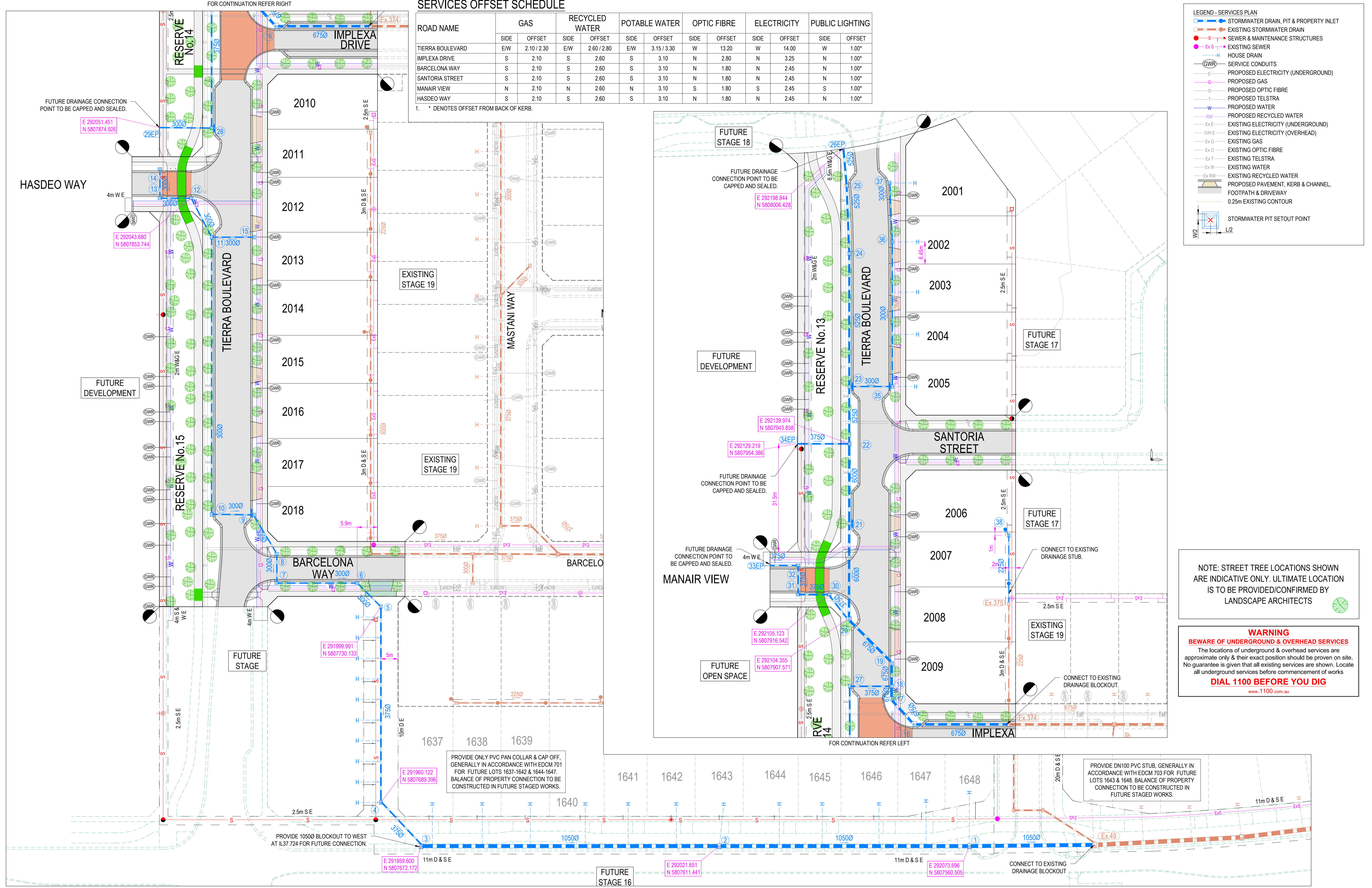
SERVICES OFFSET SCHEDULE

ROAD NAME	GAS		RECYCLED WATER		POTABLE WATER		OPTIC FIBRE		ELECTRICITY		PUBLIC LIGHTING	
	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET
TIERRA BOULEVARD	E/W	2.10 / 2.30	SIDE	2.60 / 2.80	E/W	3.15 / 3.30	W	13.20	N	14.00	W	1.00*
IMPLEXA DRIVE	S	2.10	S	2.60	S	3.10	N	2.80	N	3.25	N	1.00*
BARCELONA WAY	S	2.10	S	2.60	S	3.10	N	1.80	N	2.45	N	1.00*
SANTORIA STREET	S	2.10	S	2.60	S	3.10	N	1.80	N	2.45	N	1.00*
MANAIR VIEW	N	2.10	N	2.60	N	3.10	S	1.80	S	2.45	S	1.00*
HASDEO WAY	S	2.10	S	2.60	S	3.10	N	1.80	N	2.45	N	1.00*

1. * DENOTES OFFSET FROM BACK OF KERB.

LEGEND - SERVICES PLAN

- Stormwater Drain, Pit & Property Inlet
- Existing Stormwater Drain
- Sewer & Maintenance Structures
- Existing Sewer
- House Drain
- Service Conduits
- Proposed Electricity (Underground)
- Proposed Gas
- Proposed Electricity
- 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 & Driveaway
- 0.25m Existing Contour
- Stormwater Pit Setout Point



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PROJECT

DRAWING TITLE

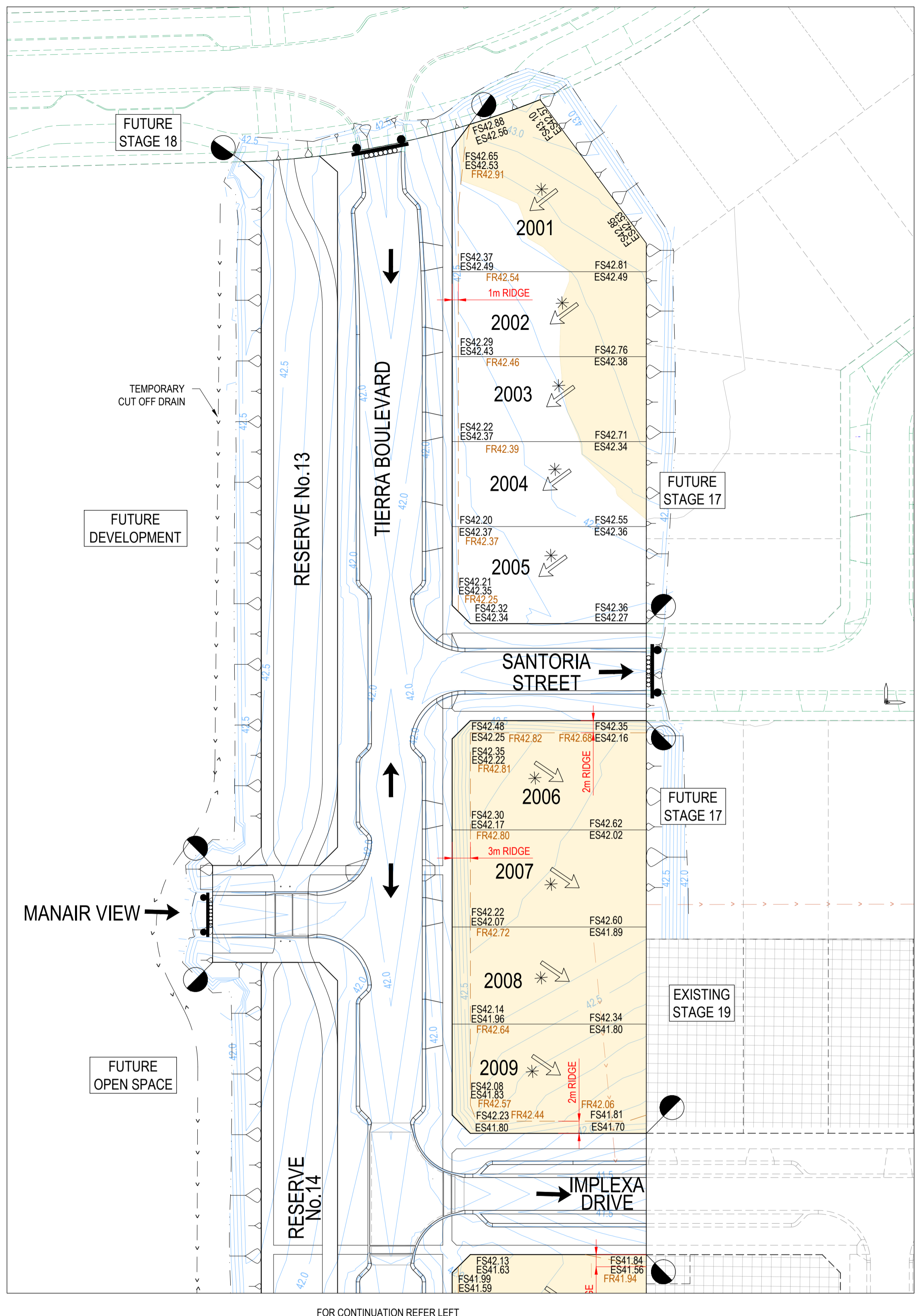
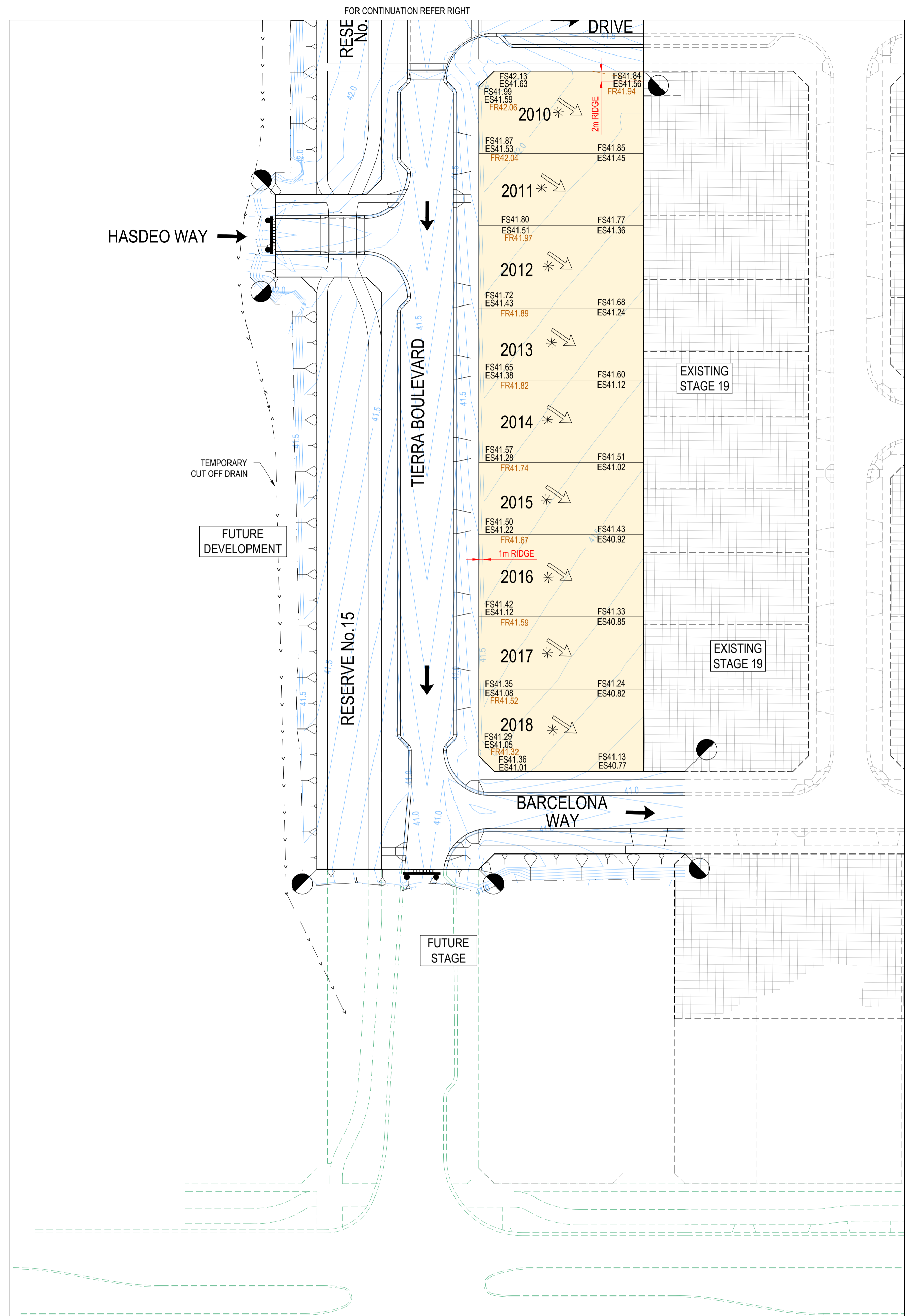
ALAMORA - STAGE 20 SERVICES PLAN

STATUS

ISSUED FOR CONSTRUCTION

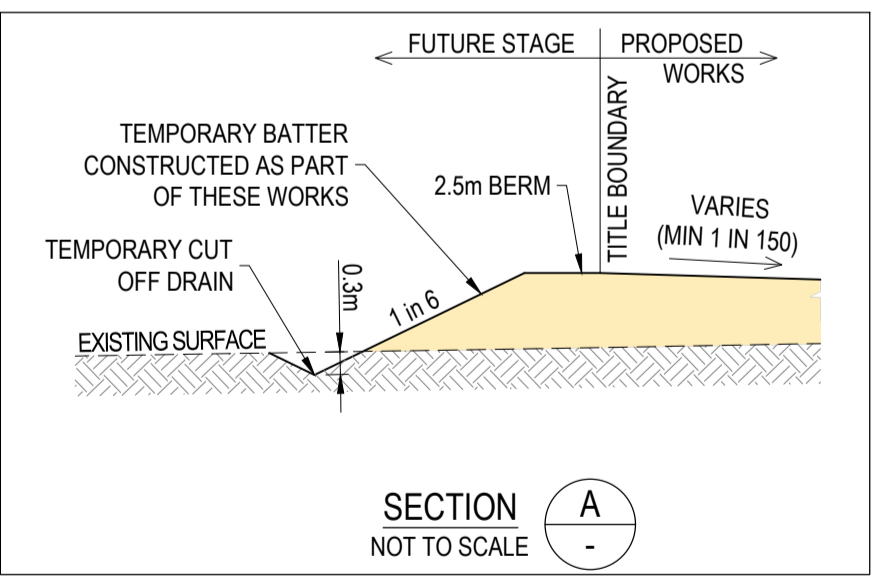
SCALE @ A1: 1:500

DESIGNED	PROJECT ENGINEER	
M.PLANT	M.TROUNCE	
DRAWN	PROJECT MANAGER	
M.PLANT	M.TROUNCE	
PROJECT No.	DRAWING No.	REVISION
200282.20	R201	0



LEGEND - EARTHWORKS PLAN

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



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DRAWING TITLE

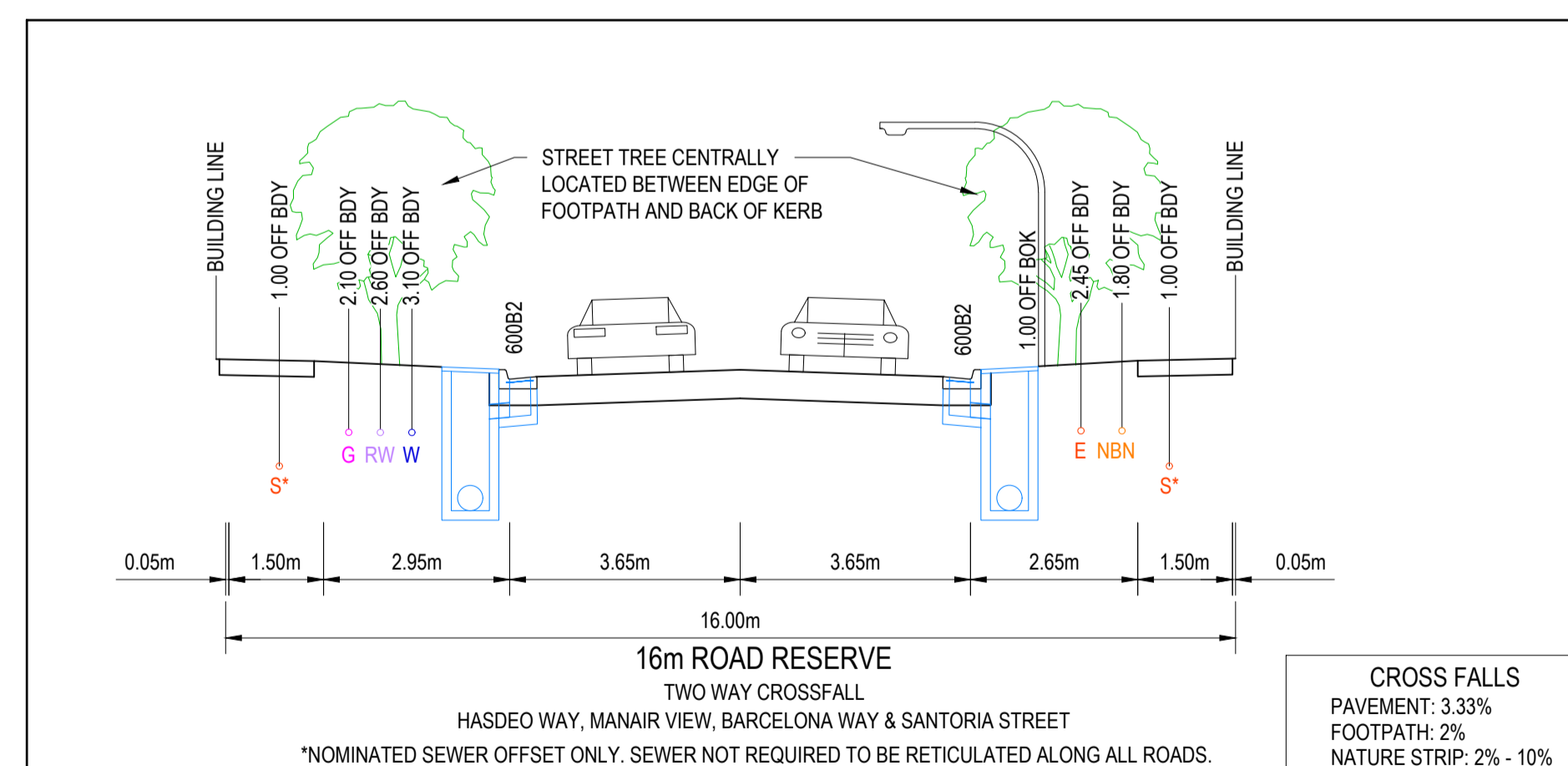
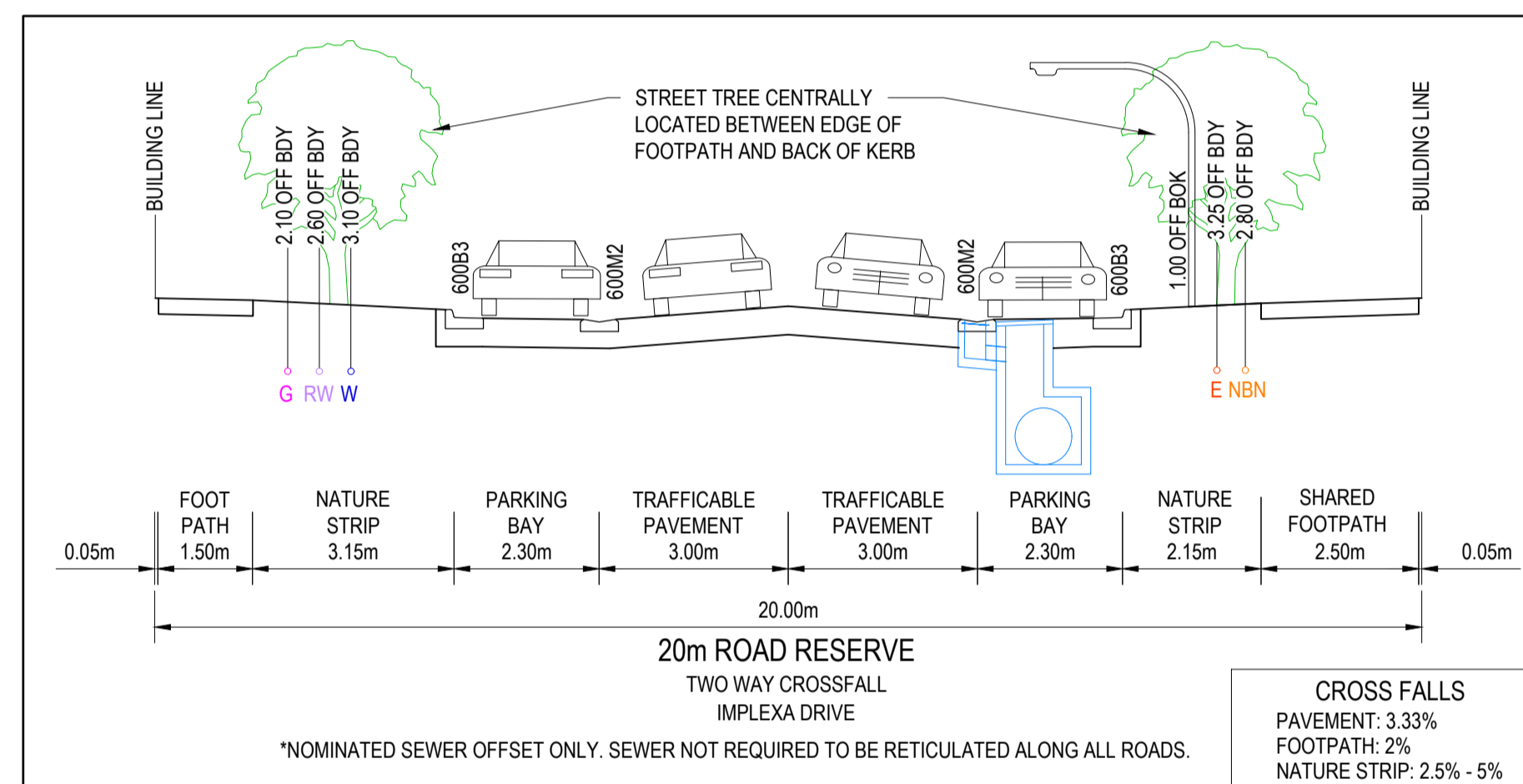
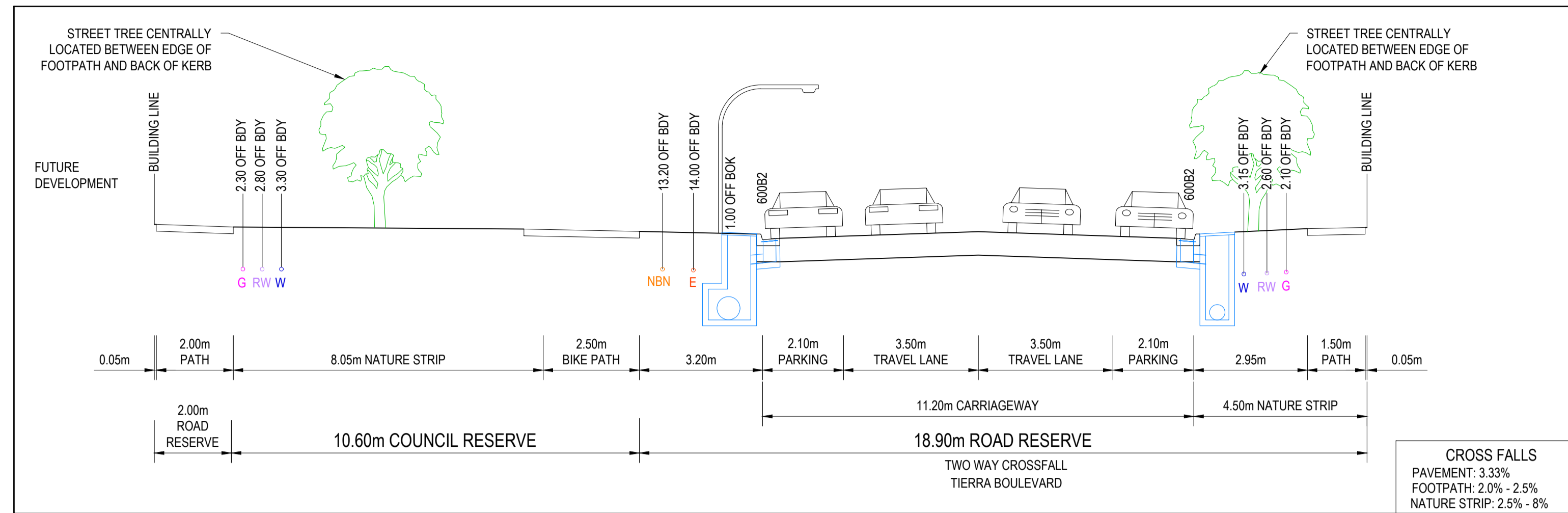
**ALAMORA - STAGE 20
EARTHWORKS PLAN**

STATUS

**ISSUED FOR
CONSTRUCTION**

SCALE @ A1: 1:500

DESIGNED	M.PLANT	PROJECT ENGINEER	M.TROUNCE
DRAWN	M.PLANT	PROJECT MANAGER	M.TROUNCE
PROJECT No.	200282.20	DRAWING No.	R202
REVISION			0



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0	11/12/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T
C	1/11/24	COUNCIL COMMENTS	K.M	A.W	M.T
B	01/10/24	ISSUED FOR APPROVAL	M.P	A.W	M.T
A	13/09/24	ISSUED FOR TENDER	M.P	A.W	M.T

CLIENT

villawood
properties

Communities Designed for Living

PROJECT

creo
CIVIL

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

DRAWING TITLE

ALAMORA - STAGE 20
TYPICAL CROSS SECTIONS

STATUS

ISSUED FOR CONSTRUCTION

SCALE @ A1:

DESIGNED

M.PLANT

DRAWN

M.PLANT

PROJECT No.

200282.20

PROJECT ENGINEER

M.TROUNCE

PROJECT MANAGER

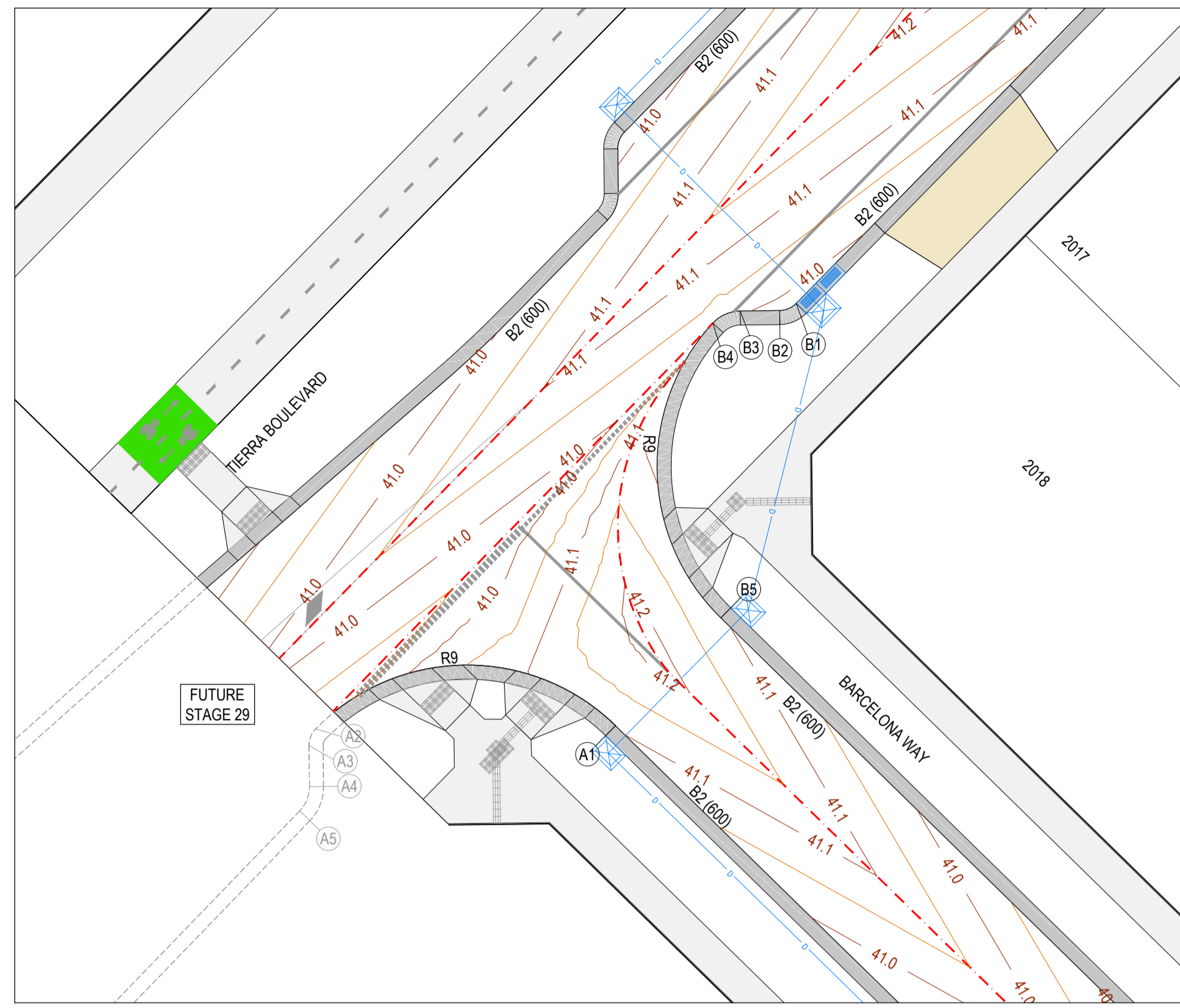
M.TROUNCE

DRAWING No.

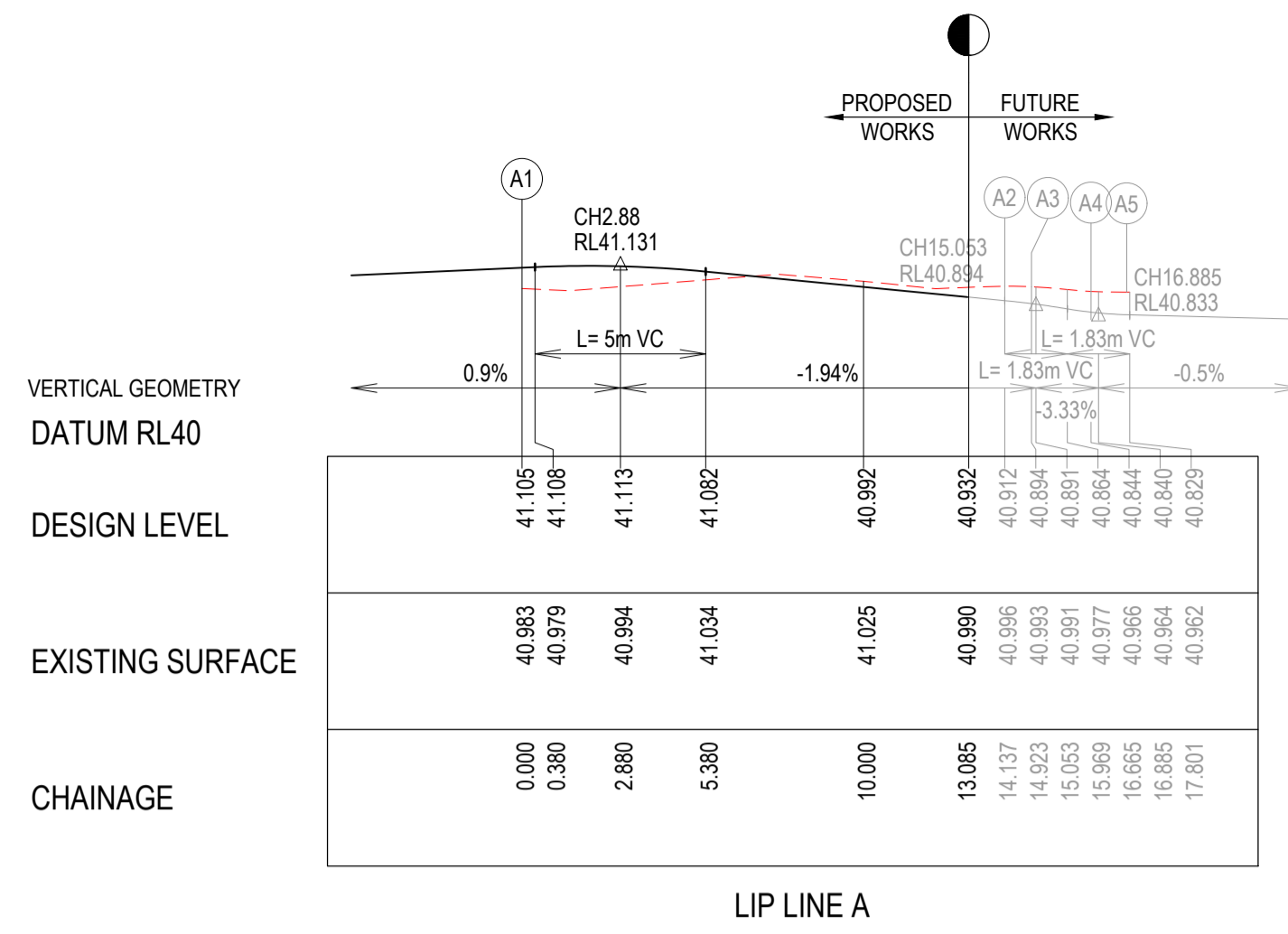
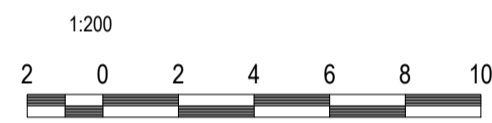
R203

REVISION

0



Tierra Boulevard & Barcelona Way Intersection

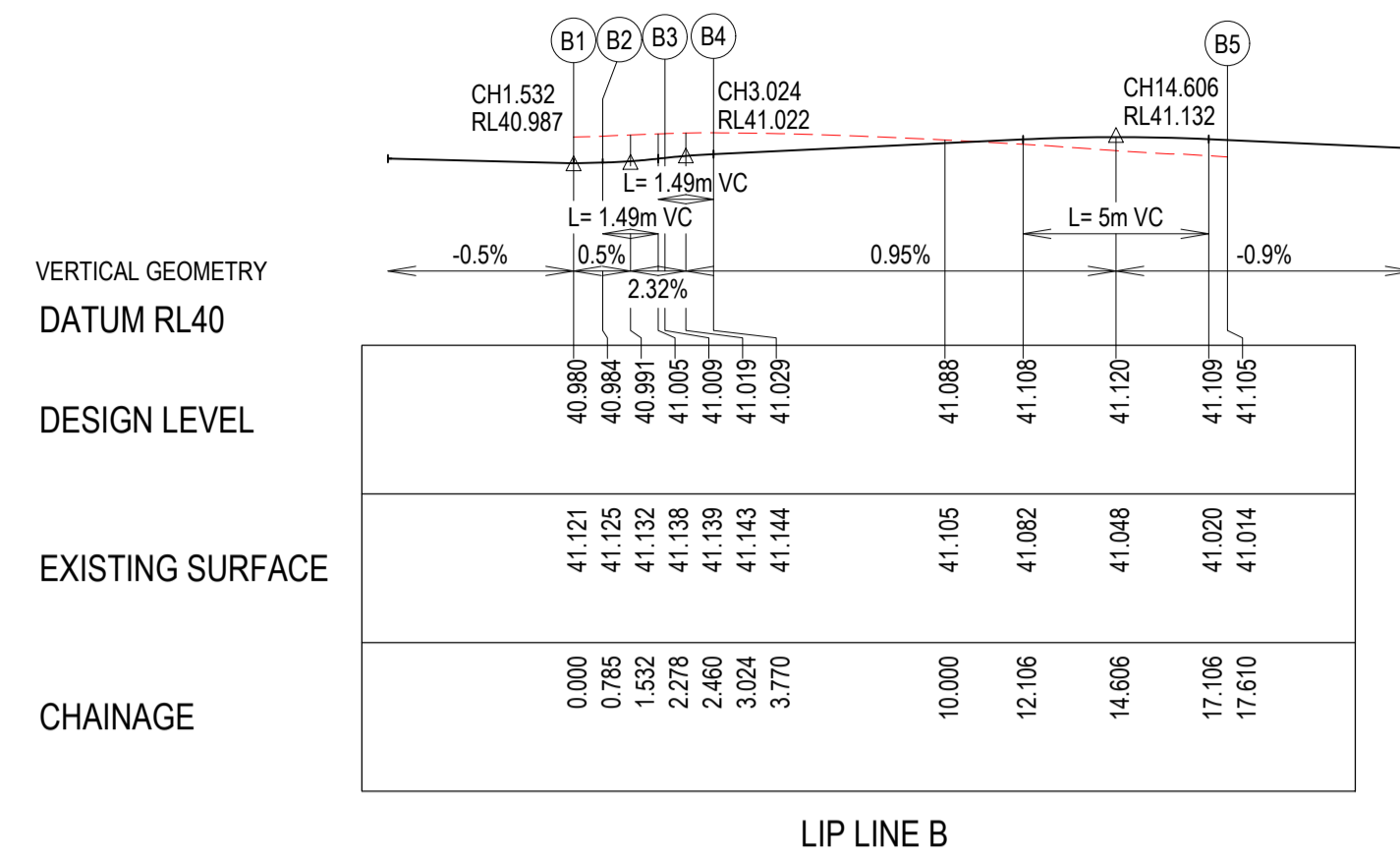


LIP LINE A

ALIGNMENT A

PT NO	EASTING	NORTHING	RL
A1	291983.468	5807757.428	41.105
A2	291970.741	5807757.291	40.912
A3	291970.456	5807756.580	40.894
A4	291970.475	5807754.838	40.844
A5	291970.063	5807753.810	40.829

CURVE NO	I	RAD	ARC	A	B	X	Y	I	MID POINT RL
A1 - A2	90.000	9.000	14.137	2.636	1.951	3.444	2.920	3.534	41.049
A2 - A3	45.000	1.000	0.785	0.076	0.057	0.195	0.188	0.196	40.904
A4 - A5	46.893	1.600	1.310	0.132	0.099	0.325	0.312	0.327	40.834



LIP LINE B

ALIGNMENT B

PT NO	EASTING	NORTHING	RL
B1	291991.145	5807775.350	40.980
B2	291990.441	5807775.050	40.984
B3	291988.766	5807775.032	41.009
B4	291987.603	5807774.513	41.029
B5	291987.945	5807762.001	41.105

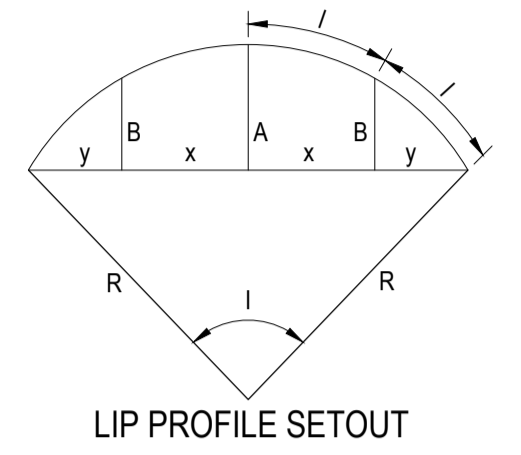
CURVE NO	I	RAD	ARC	A	B	X	Y	I	MID POINT RL
B1 - B2	45.000	1.000	0.785	0.076	0.057	0.195	0.188	0.196	40.982
B3 - B4	46.893	1.600	1.310	0.132	0.099	0.325	0.312	0.327	41.021
B4 - B5	88.107	9.000	13.840	2.532	1.875	3.375	2.883	3.460	41.095

LEGEND - INTERSECTION PLAN

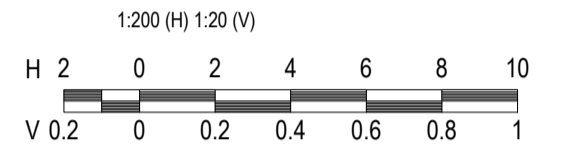
- Stormwater Drain & Pit
- Tactile Pavers
- Proposed Pavement, Kerb & Channel
- Footpath & Driveway
- Crown
- Minor Contour
- Major Contour

LEGEND - SECTION

- Existing Surface
- Design Line
- Future Design Line

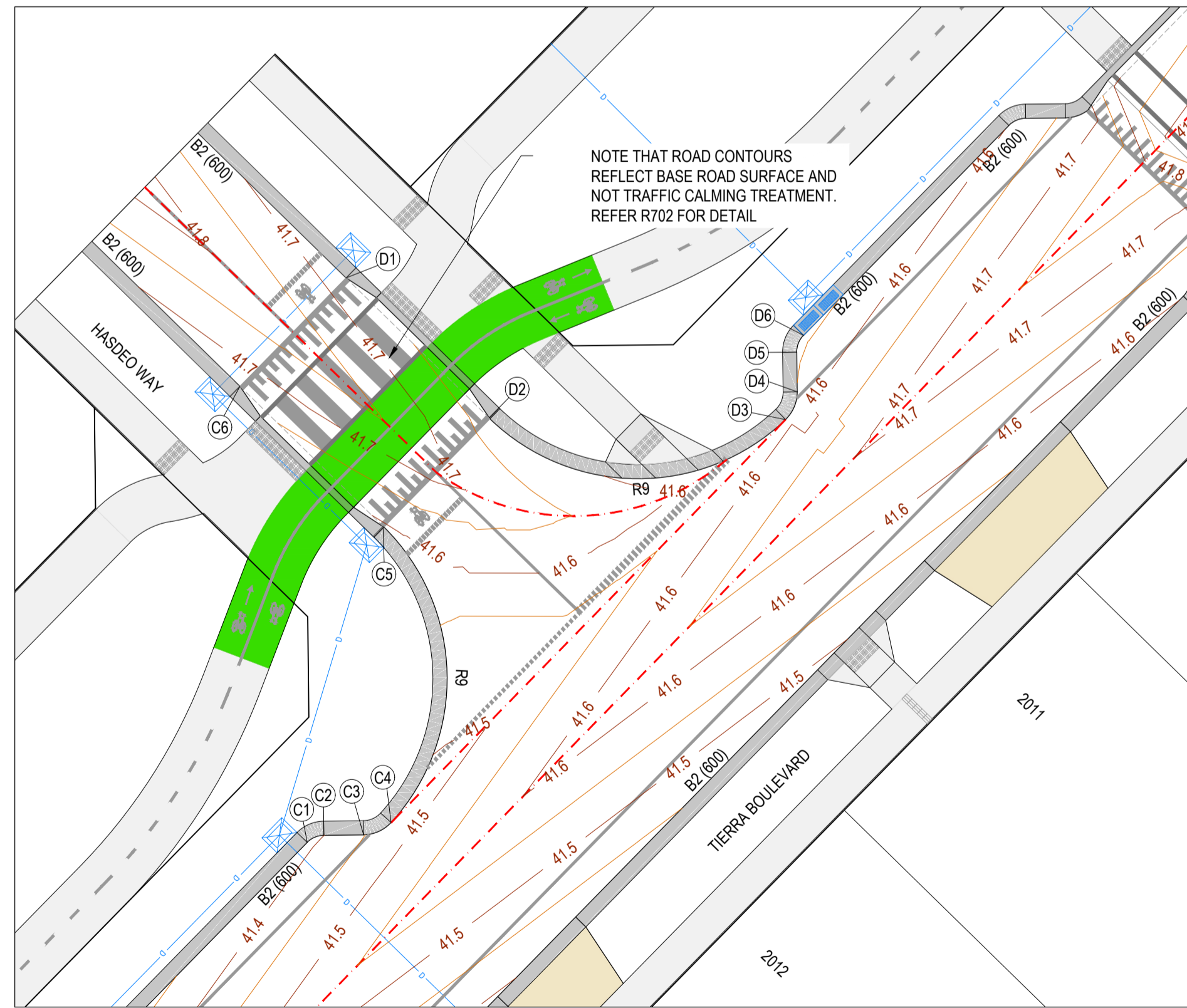


LIP PROFILE SETOUT

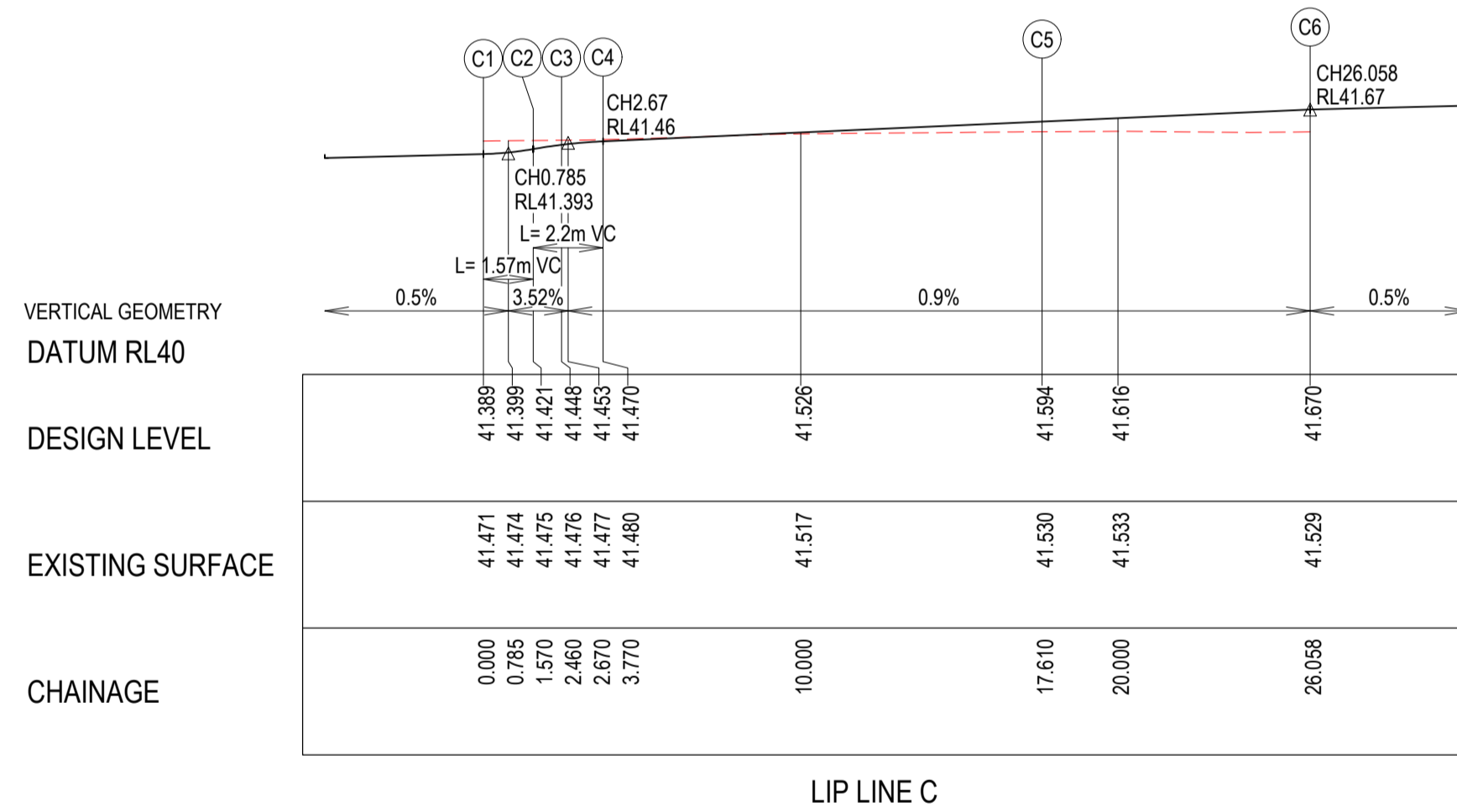


NOTE
FOR SIGNS & LINEMARKING PLAN
REFER SHEETS R800.

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



Tierra Boulevard & Hasdeo Way Intersection

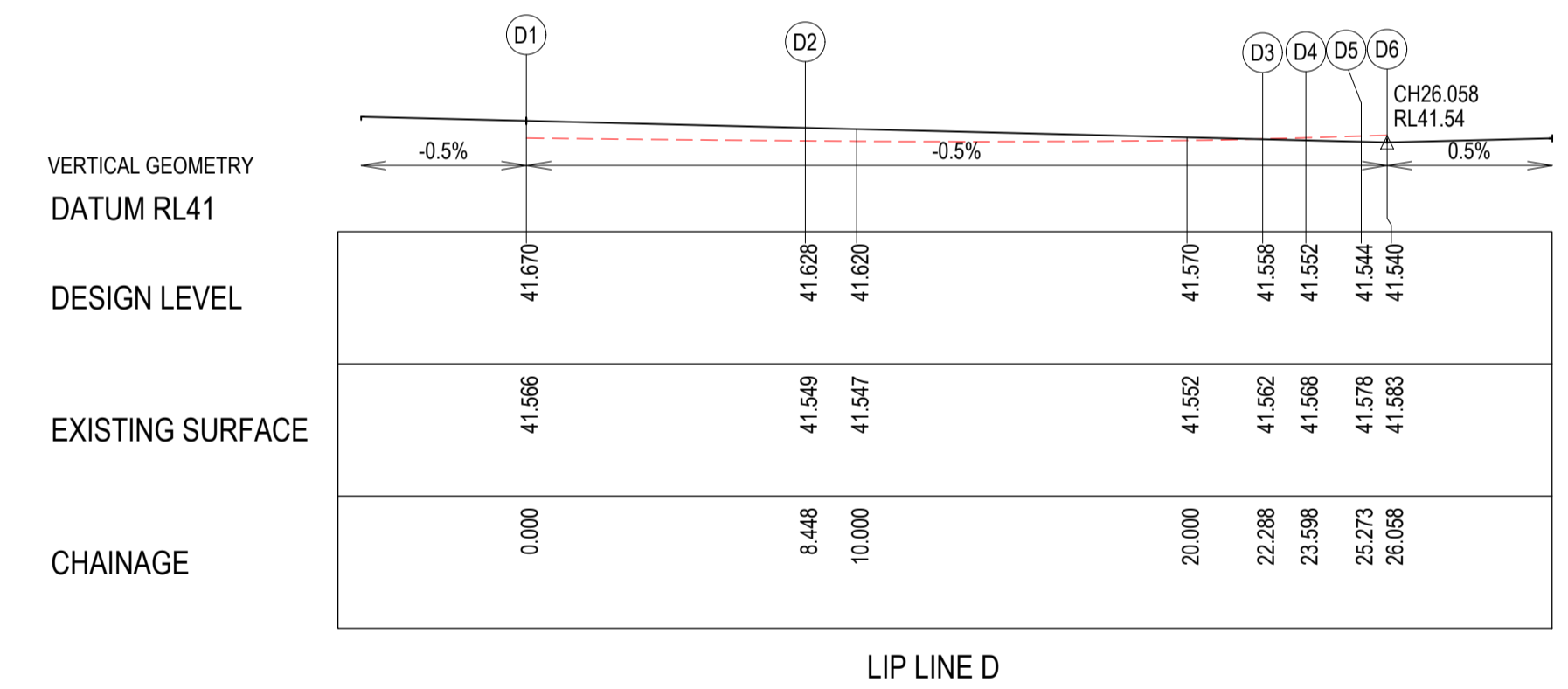


LIP LINE C

ALIGNMENT C

PT NO	EASTING	NORTHING	RL
C1	292041.170	5807841.189	41.389
C2	292041.873	5807841.489	41.399
C3	292043.548	5807841.507	41.448
C4	292044.711	5807842.026	41.470
C5	292044.370	5807854.538	41.594
C6	292038.332	5807860.447	41.670

CURVE NO	I	RAD	ARC	A	B	X	Y	I	MID POINT RL
C1 - C2	45.000	1.000	0.785	0.076	0.057	0.195	0.188	0.196	41.393
C3 - C4	46.893	1.600	1.310	0.132	0.099	0.325	0.312	0.327	41.461
C4 - C5	88.107	9.000	13.840	2.532	1.875	3.375	2.883	3.460	41.532



LIP LINE D

ALIGNMENT D

PT NO	EASTING	NORTHING	RL
D1	292042.808	5807865.021	41.670
D2	292048.846	5807859.112	41.628
D3	292061.362	5807859.039	41.558
D4	292061.856	5807860.213	41.552
D5	292061.838	5807861.888	41.544
D6	292062.123	5807862.598	41.540

CURVE NO	I	RAD	ARC	A	B	X	Y	I	MID POINT RL
D2 - D3	88.107	9.000	13.840	2.532	1.875	3.375	2.883	3.460	41.593
D3 - D4	46.893	1.600	1.310	0.132	0.099	0.325	0.312	0.327	41.555
D5 - D6	45.000	1.000	0.785	0.076	0.057	0.195	0.188	0.196	41.542

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	11/12/24	ISSUED FOR CONSTRUCTION	M.P.	A.W.	M.T.
C	11/11/24	COUNCIL COMMENTS	K.M.	A.W.	M.T.
B	01/10/24	ISSUED FOR APPROVAL	M.P.	A.W.	M.T.
A	13/09/24	ISSUED FOR TENDER	M.P.	A.W.	M.T.

villawood properties
Communities Designed for Living

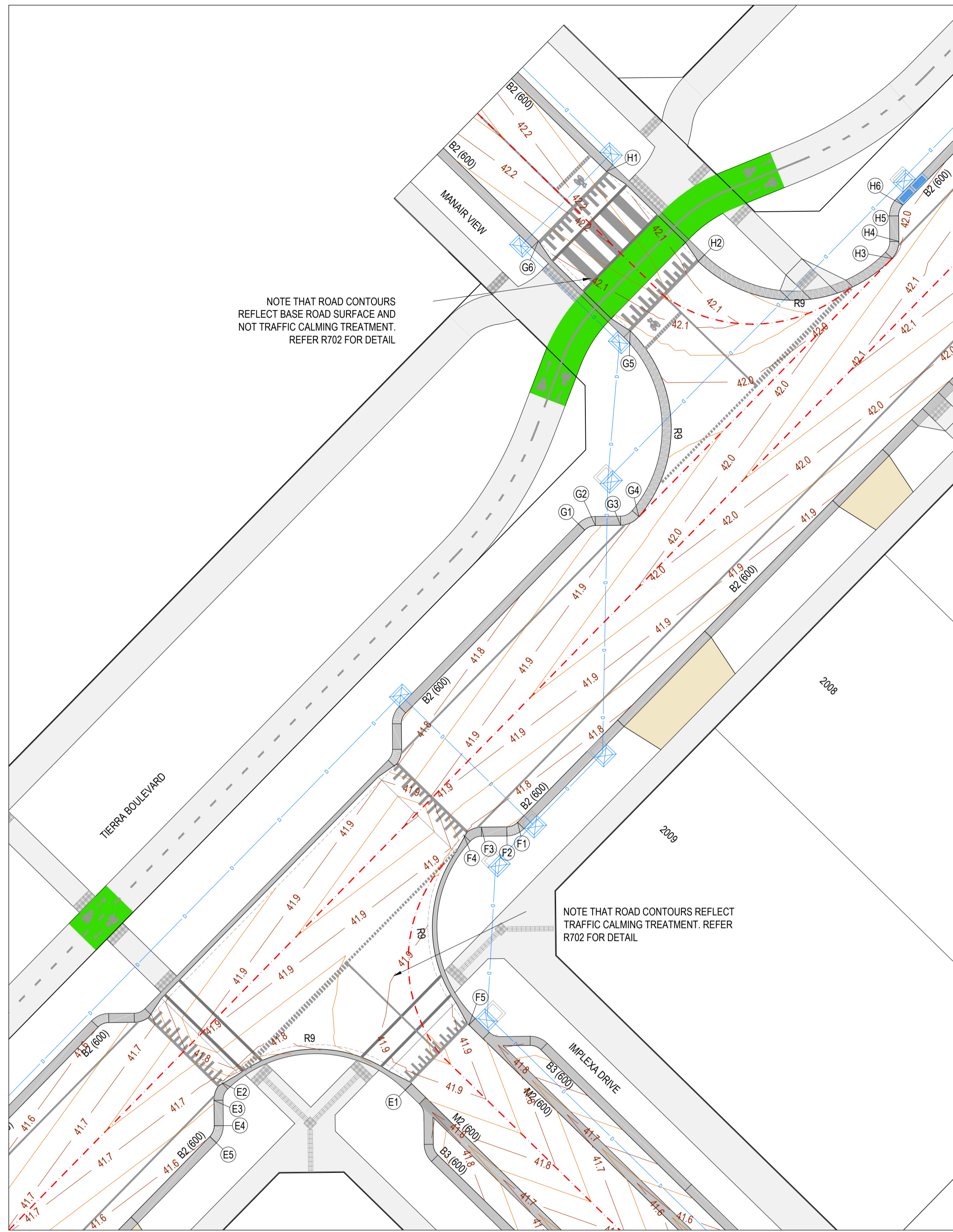
creo CIVIL
Suite 1, 2 Bloomsbury Street
Newtown, VIC, Australia 3220

ALAMORA
Tarnait

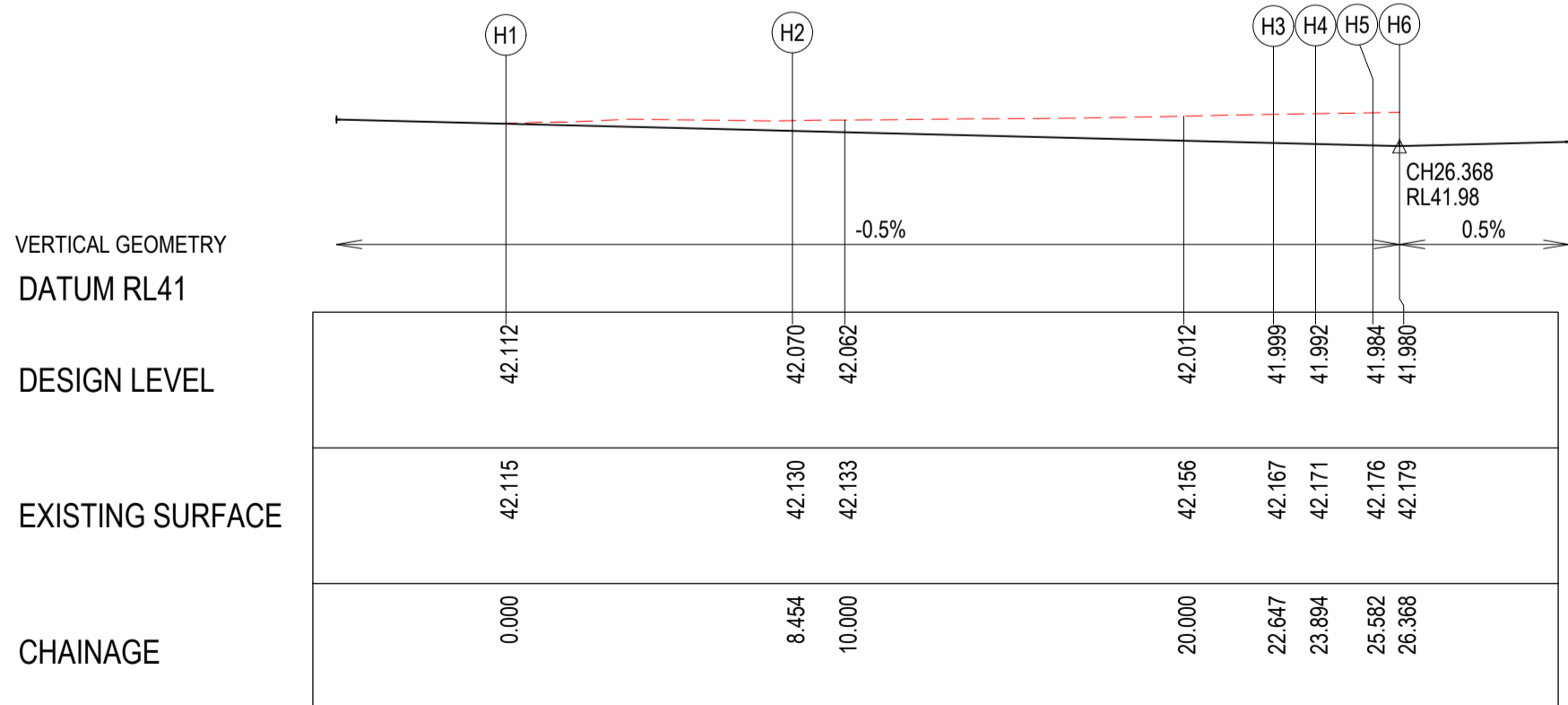
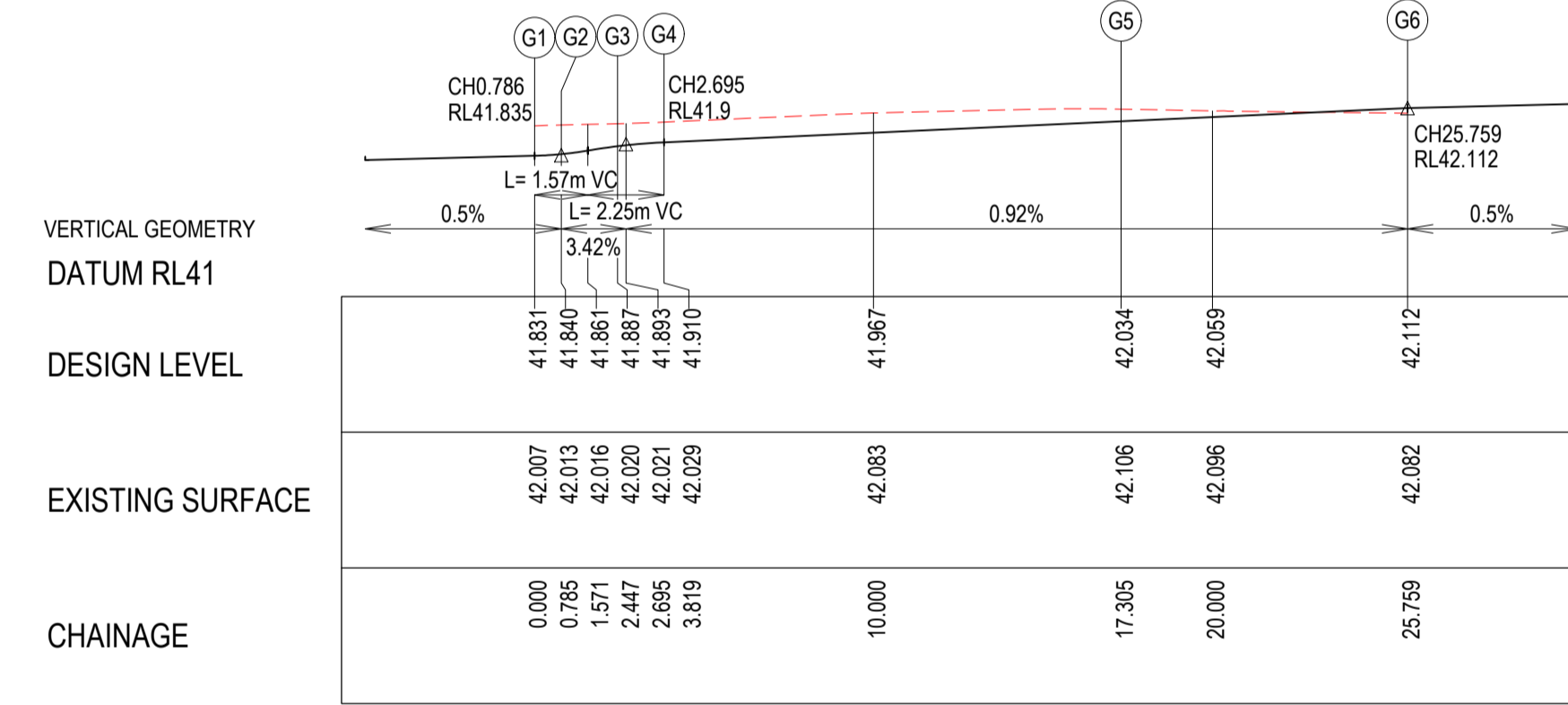
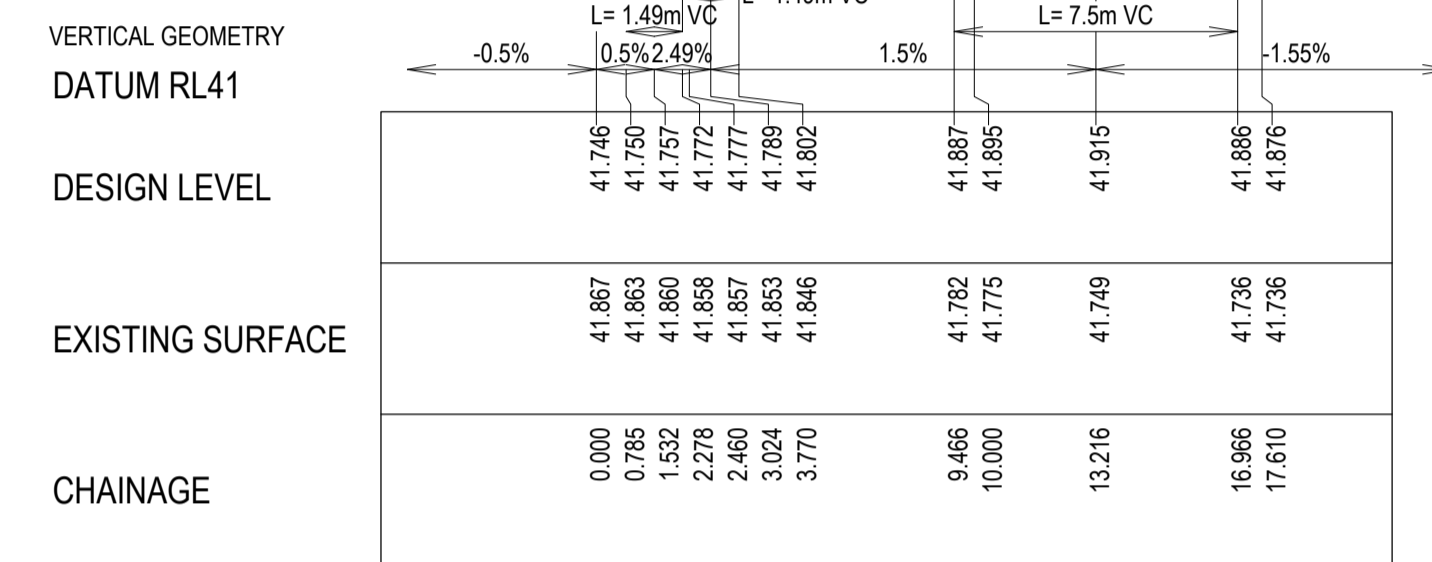
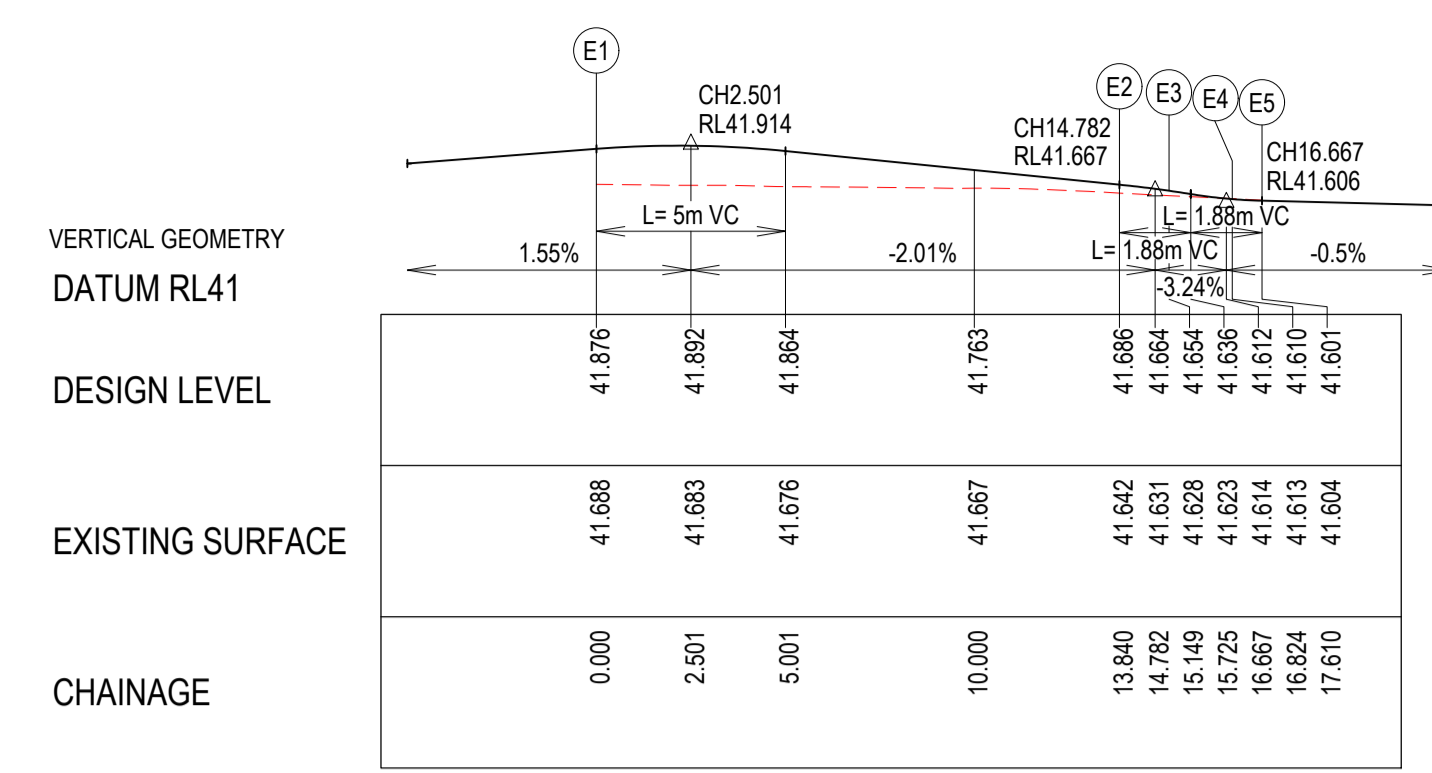
**ALAMORA - STAGE 20
INTERSECTION DETAILS - 1**

ISSUED FOR CONSTRUCTION
SCALE @ A1:
AS SHOWN

DESIGNED: M.PLANT
PROJECT ENGINEER: M.TROUNCE
DRAWN: M.PLANT
PROJECT MANAGER: M.TROUNCE
PROJECT No: **200282.20**
DRAWING No: **R300**
REVISION: **0**



TIERRA BOULEVARD & IMPREXA DRIVE AND
TIERRA BOULEVARD & MANAIR VIEW INTERSECTION



ALIGNMENT E

PT NO	EASTING	NORTHING	RL
E1 - E2	292091.430	5807867.737	41.876
E2 - E3	292078.914	5807867.809	41.686
E3 - E4	292078.420	5807866.636	41.654
E4 - E5	292078.438	5807864.961	41.610
E5	292078.153	5807864.251	41.601

CURVE NO	I	RAD	ARC	A	B	X	Y	I	MID POINT RL
E1 - E2	88.107	9.000	13.840	2.532	1.875	3.375	2.883	3.460	41.825
E2 - E3	46.893	1.600	1.310	0.132	0.099	0.325	0.312	0.327	41.671
E4 - E5	45.000	1.000	0.785	0.076	0.057	0.195	0.188	0.196	41.604

ALIGNMENT F

PT NO	EASTING	NORTHING	RL
F1 - F2	292098.407	5807884.945	41.746
F2 - F3	292097.703	5807884.645	41.750
F3 - F4	292096.028	5807884.627	41.777
F4 - F5	292094.865	5807884.108	41.802
F5	292095.207	5807871.597	41.876

CURVE NO	I	RAD	ARC	A	B	X	Y	I	MID POINT RL
F1 - F2	45.000	1.000	0.785	0.076	0.057	0.195	0.188	0.196	41.748
F3 - F4	46.893	1.600	1.310	0.132	0.099	0.325	0.312	0.327	41.791
F4 - F5	88.107	9.000	13.840	2.532	1.875	3.375	2.883	3.460	41.903

ALIGNMENT G

PT NO	EASTING	NORTHING	RL
G1	292102.832	5807904.193	41.831
G2	292103.536	5807904.493	41.840
G3	292105.197	5807904.511	41.887
G4	292106.401	5807905.077	41.910
G5	292105.826	5807917.323	42.034
G6	292099.784	5807923.236	42.112

CURVE NO	I	RAD	ARC	A	B	X	Y	I	MID POINT RL
G1 - G2	45.000	1.000	0.785	0.076	0.057	0.195	0.188	0.196	41.834
G3 - G4	49.144	1.600	1.372	0.145	0.108	0.340	0.325	0.343	41.901
G4 - G5	85.856	9.000	13.486	2.410	1.786	3.293	2.836	3.372	41.972

ALIGNMENT H

PT NO	EASTING	NORTHING	RL
H1	292104.261	5807927.810	42.112
H2	292110.303	5807921.897	42.070
H3	292123.069	5807922.074	41.999
H4	292123.519	5807923.203	41.992
H5	292123.500	5807924.892	41.984
H6	292123.786	5807925.602	41.980

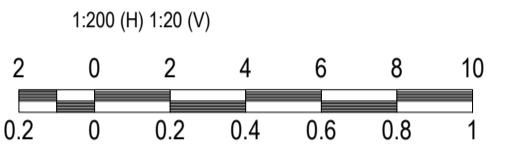
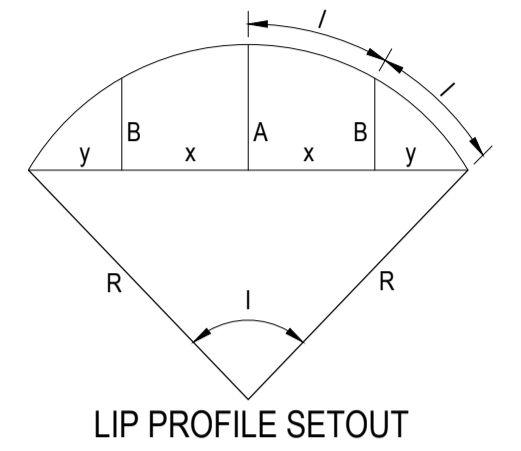
CURVE NO	I	RAD	ARC	A	B	X	Y	I	MID POINT RL
H2 - H3	90.356	9.000	14.193	2.656	1.965	3.457	2.927	3.548	42.034
H3 - H4	44.644	1.600	1.247	0.120	0.090	0.310	0.298	0.312	41.996
H5 - H6	45.000	1.000	0.785	0.076	0.057	0.195	0.188	0.196	41.982

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.

WARNING
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www.1100.com.au

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	11/12/24	ISSUED FOR CONSTRUCTION	M.P.	A.W.	M.T.
D	26/11/24	ISSUED FOR APPROVAL	M.T.	A.W.	M.T.
C	11/11/24	COUNCIL COMMENTS	K.M.	A.W.	M.T.
B	01/10/24	ISSUED FOR APPROVAL	M.P.	A.W.	M.T.
A	13/09/24	ISSUED FOR TENDER	M.P.	A.W.	M.T.

CLIENT

Communities Designed for Living

PROJECT

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

DRAWING TITLE

**ALAMORA - STAGE 20
INTERSECTION DETAILS - 2**

STATUS

ISSUED FOR CONSTRUCTION

SCALE @ A1:

AS SHOWN

DESIGNED

M.PLANT

DRAWN

M.PLANT

PROJECT ENGINEER

M.TROUNCE

PROJECT MANAGER

M.TROUNCE

PROJECT No.

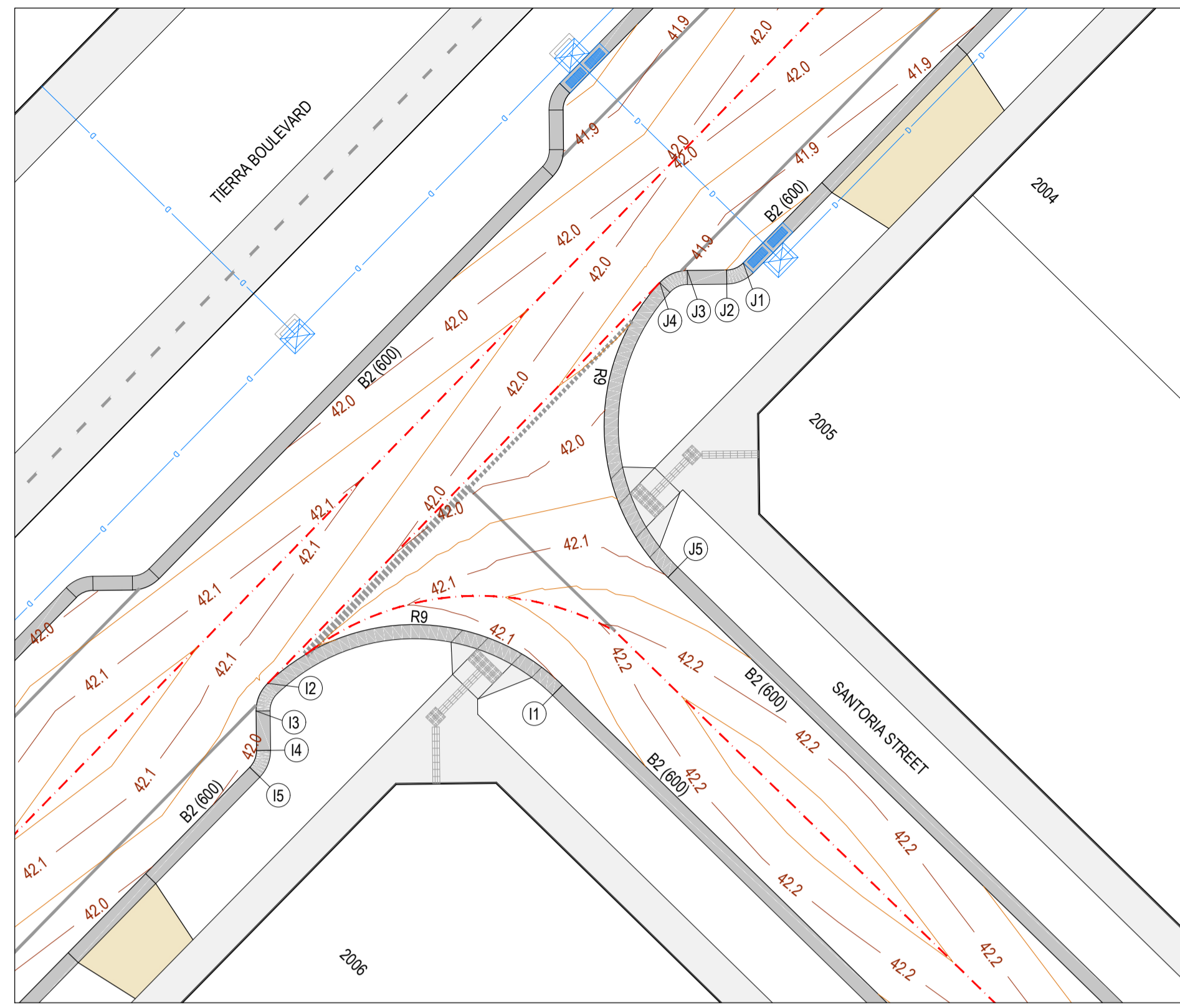
200282.20

DRAWING No.

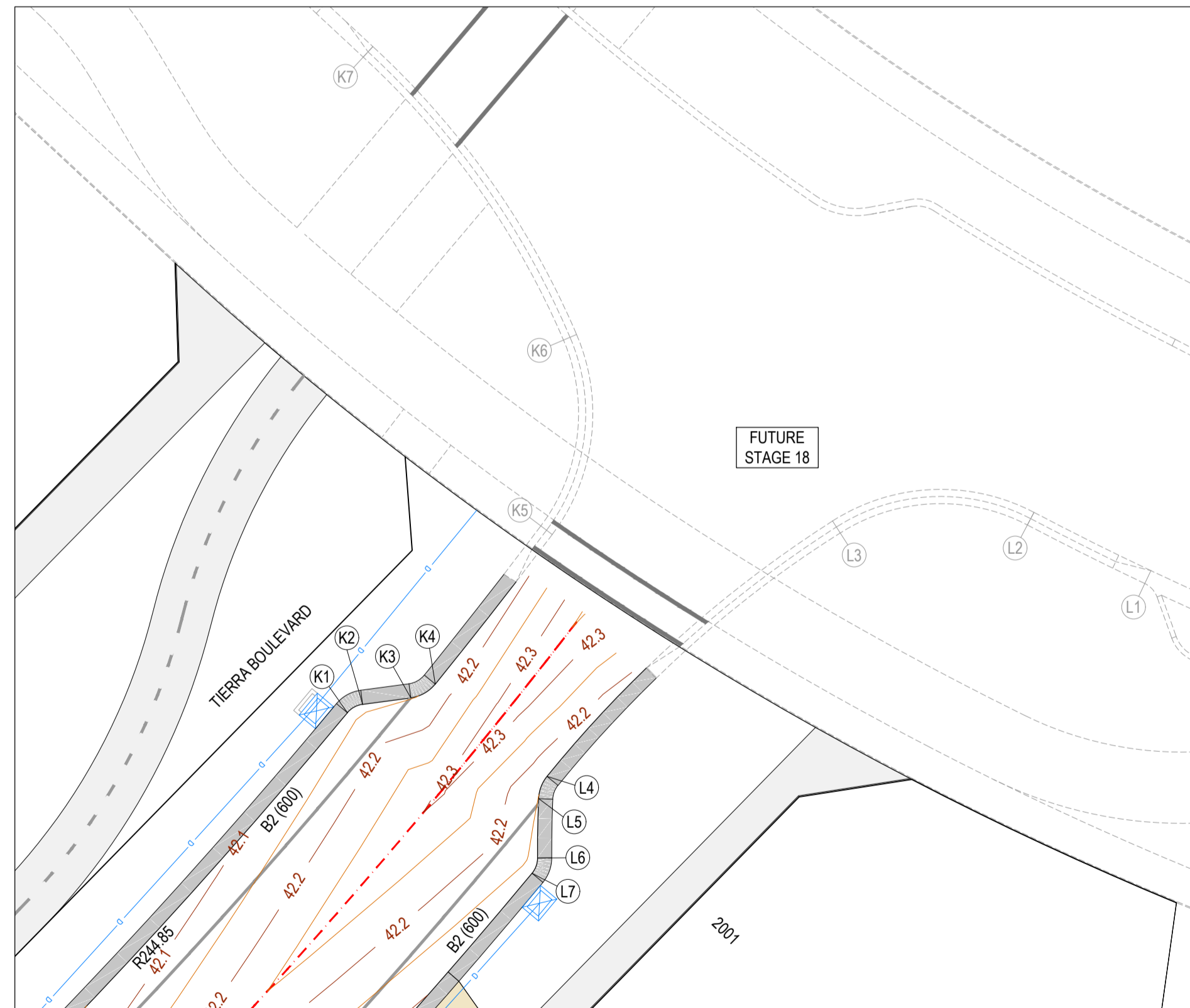
R301

REVISION

0



TIERRA BOULEVARD & SANTORIA STREET INTERSECTION



TIERRA BOULEVARD & FUTURE ROAD INTERSECTION

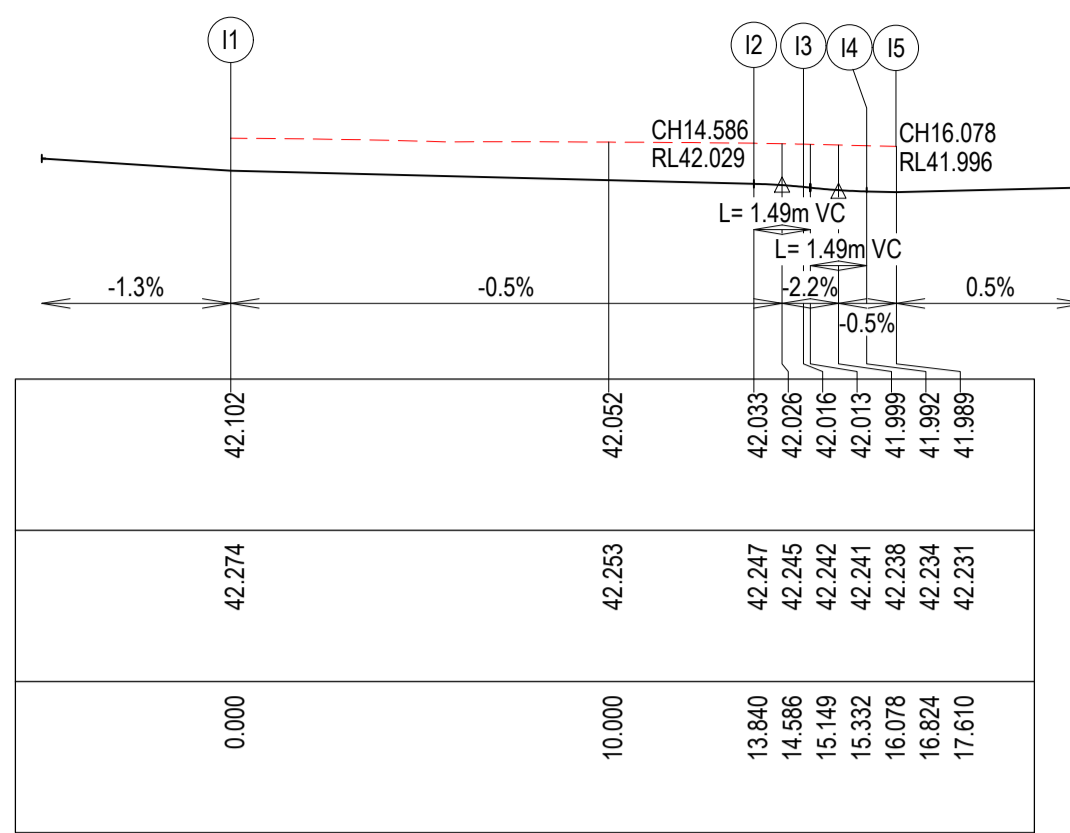


VERTICAL GEOMETRY
DATUM RL41

DESIGN LEVEL

EXISTING SURFACE

CHAINAGE



LIP LINE I

PT NO	EASTING	NORTHING	RL
I1	292151.338	5807928.949	42.102
I2	292138.823	5807929.021	42.033
I3	292138.329	5807927.848	42.016
I4	292138.347	5807926.173	41.992
I5	292138.061	5807925.463	41.989

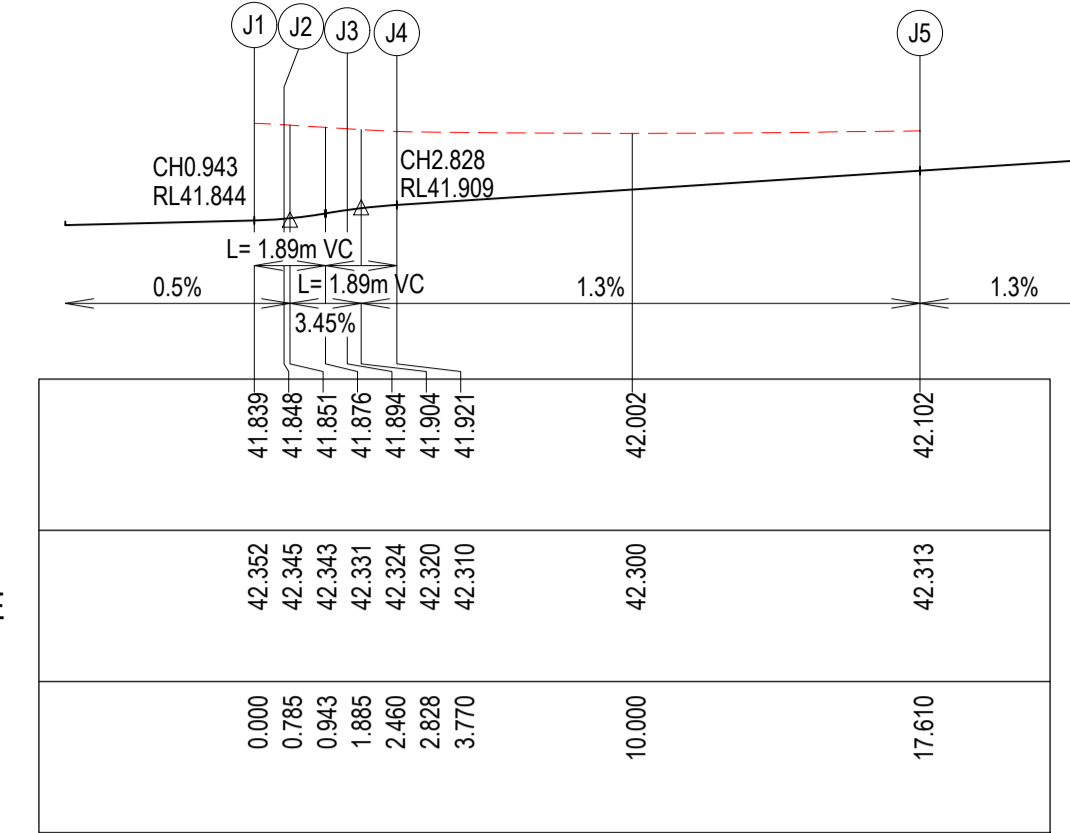
CURVE NO	I	RAD	ARC	A	B	X	Y	I	MID POINT RL
I1 - I2	88.107	9.000	13.840	2.532	1.875	3.375	2.883	3.460	42.067
I2 - I3	46.893	1.600	1.310	0.132	0.099	0.325	0.312	0.327	42.027
I4 - I5	45.000	1.000	0.785	0.076	0.057	0.195	0.188	0.196	41.990

VERTICAL GEOMETRY
DATUM RL41

DESIGN LEVEL

EXISTING SURFACE

CHAINAGE



LIP LINE J

PT NO	EASTING	NORTHING	RL
J1	292159.015	5807946.872	41.839
J2	292158.311	5807946.571	41.848
J3	292156.636	5807946.553	41.894
J4	292155.474	5807946.034	41.921
J5	292155.815	5807933.523	42.102

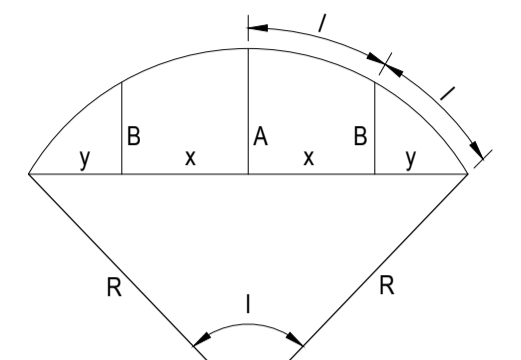
CURVE NO	I	RAD	ARC	A	B	X	Y	I	MID POINT RL
J1 - J2	45.000	1.000	0.785	0.076	0.057	0.195	0.188	0.196	41.842
J3 - J4	46.893	1.600	1.310	0.132	0.099	0.325	0.312	0.327	41.910
J4 - J5	88.107	9.000	13.840	2.532	1.875	3.375	2.883	3.460	42.011

LEGEND - INTERSECTION PLAN

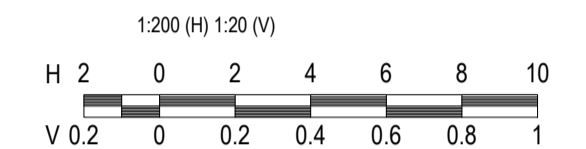
- STORMWATER DRAIN & PIT
- TACTILE PAVERS
- PROPOSED PAVEMENT, KERB & CHANNEL
- FOOTPATH & DRIVEWAY
- CROWN
- MINOR CONTOUR
- MAJOR CONTOUR

LEGEND - SECTION

- EXISTING SURFACE
- DESIGN LINE



LIP PROFILE SETOUT



NOTE
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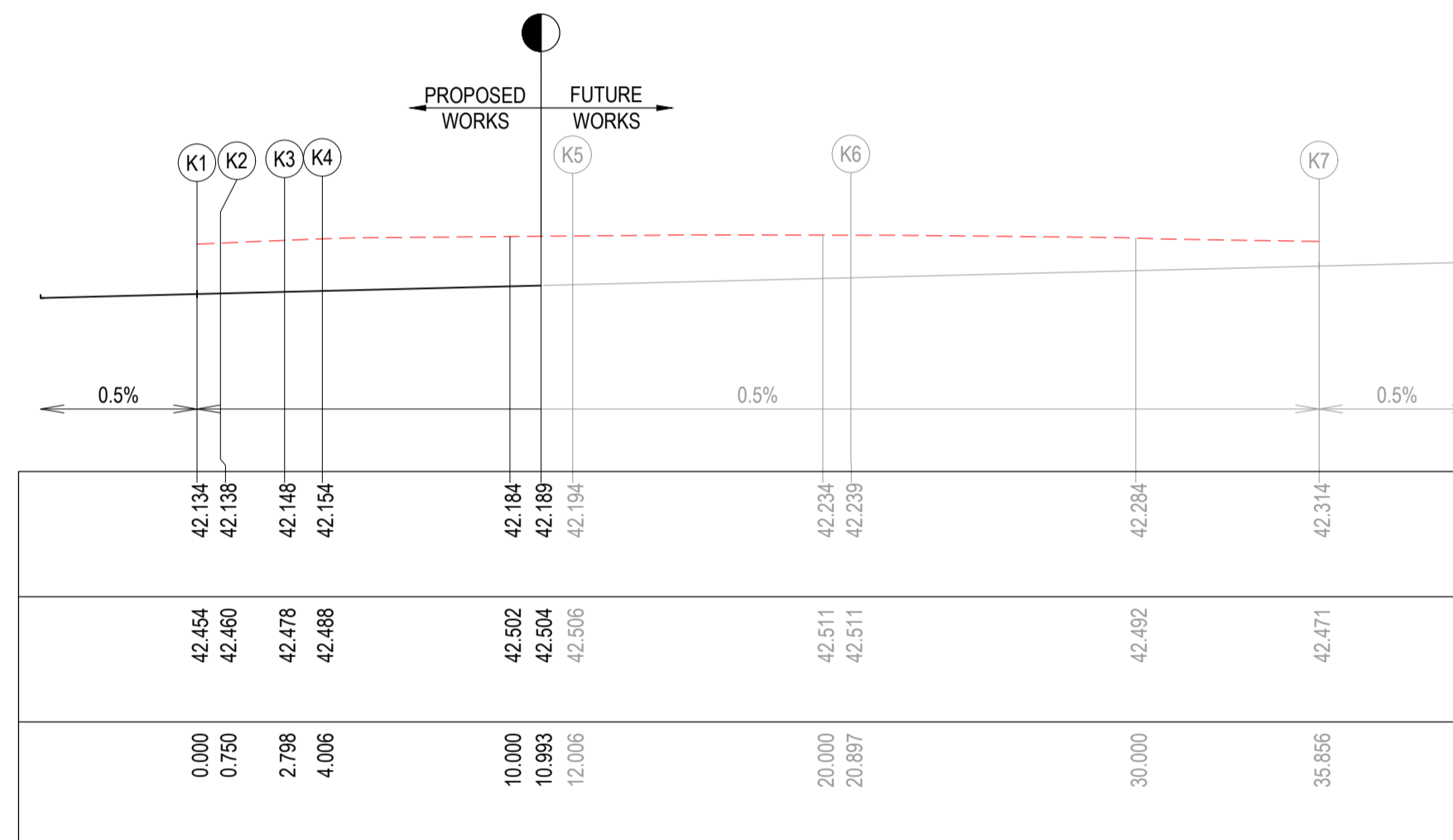
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VERTICAL GEOMETRY
DATUM RL41

DESIGN LEVEL

EXISTING SURFACE

CHAINAGE



LIP LINE K

ALIGNMENT K

PT NO	EASTING	NORTHING	RL
K1	292193.400	5807997.901	42.134
K2	292194.042	5807998.254	42.138
K3	292196.072	5807998.525	42.148
K4	292197.100	5807999.104	42.154
K5	292202.025	5808005.407	42.194
K6	292203.050	5808013.832	42.239
K7	292194.473	5808025.952	42.314

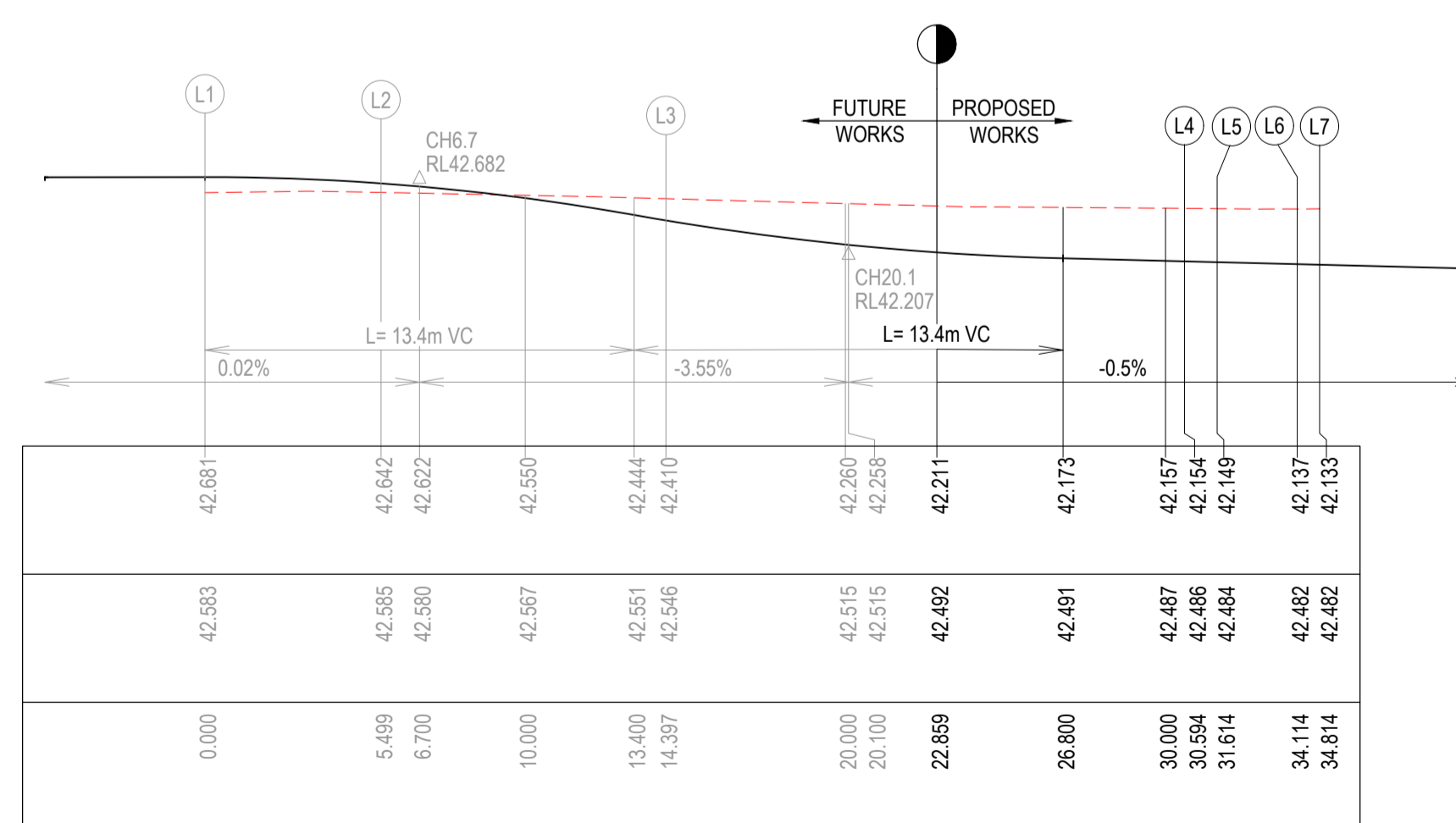
CURVE NO	I	RAD	ARC	A	B	X	Y	I	MID POINT RL
K1 - K2	42.963	1.000	0.750	0.069	0.052	0.186	0.180	0.187	42.136
K2 - K3	0.475	246.950	2.049	0.002	0.002	0.512	0.512	0.512	42.143
K3 - K4	43.251	1.600	1.208	0.113	0.084	0.300	0.289	0.302	42.151
K4 - K5	1.848	250.000	7.999	0.032	0.024	2.000	2.000	2.000	42.174
K5 - K6	60.289	8.450	8.891	1.143	0.852	2.197	2.046	2.223	42.217
K6 - K7	24.178	35.450	14.959	0.786	0.589	3.733	3.691	3.740	42.276

VERTICAL GEOMETRY
DATUM RL41

DESIGN LEVEL

EXISTING SURFACE

CHAINAGE



LIP LINE L

ALIGNMENT L

PT NO	EASTING	NORTHING	RL
L1	292227.230	5808003.885	42.681
L2	292222.309	5808006.339	42.642
L3	292213.825	5808005.975	42.410
L4	292201.805	5807995.222	42.154
L5	292201.451	5807994.285	42.149
L6	292201.404	5807991.765	42.137
L7	292201.173	5807991.140	42.133

CURVE NO	I	RAD	ARC	A	B	X	Y	I	MID POINT RL
L1 - L2	2.403	131.150	5.499	0.029	0.022	1.375	1.375	1.375	42.671
L2 - L3	60.328	8.450	8.897	1.144	0.853	2.199	2.047	2.224	42.551
L3 - L4	18.399	50.440	16.198	0.649	0.486	4.045	4.019	4.049	42.216
L4 - L5	36.506	1.600	1.019	0.081	0.060	0.254	0.247	0.255	42.152
L5 - L6	2.839	50.450	2.500	0.015	0.012	0.625	0.625	0.625	42.143
L6 - L7	40.111	1.000	0.700	0.061	0.045	0.174	0.169	0.175	42.135

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	11/12/24	ISSUED FOR CONSTRUCTION	M.P.	A.W.	M.T.
C	11/11/24	COUNCIL COMMENTS	K.M.	A.W.	M.T.
B	01/10/24	ISSUED FOR APPROVAL	M.P.	A.W.	M.T.
A	13/09/24	ISSUED FOR TENDER	M.P.	A.W.	M.T.

CLIENT

Communities Designed for Living

PROJECT

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

DRAWING TITLE

ALAMORA - STAGE 20
INTERSECTION DETAILS - 3

STATUS

ISSUED FOR CONSTRUCTION

SCALE @ A1:

AS SHOWN

DESIGNED

M.PLANT

DRAWN

M.PLANT

PROJECT ENGINEER

M.TROUNCE

PROJECT MANAGER

M.TROUNCE

PROJECT No.

200282.20

DRAWING No.

R302

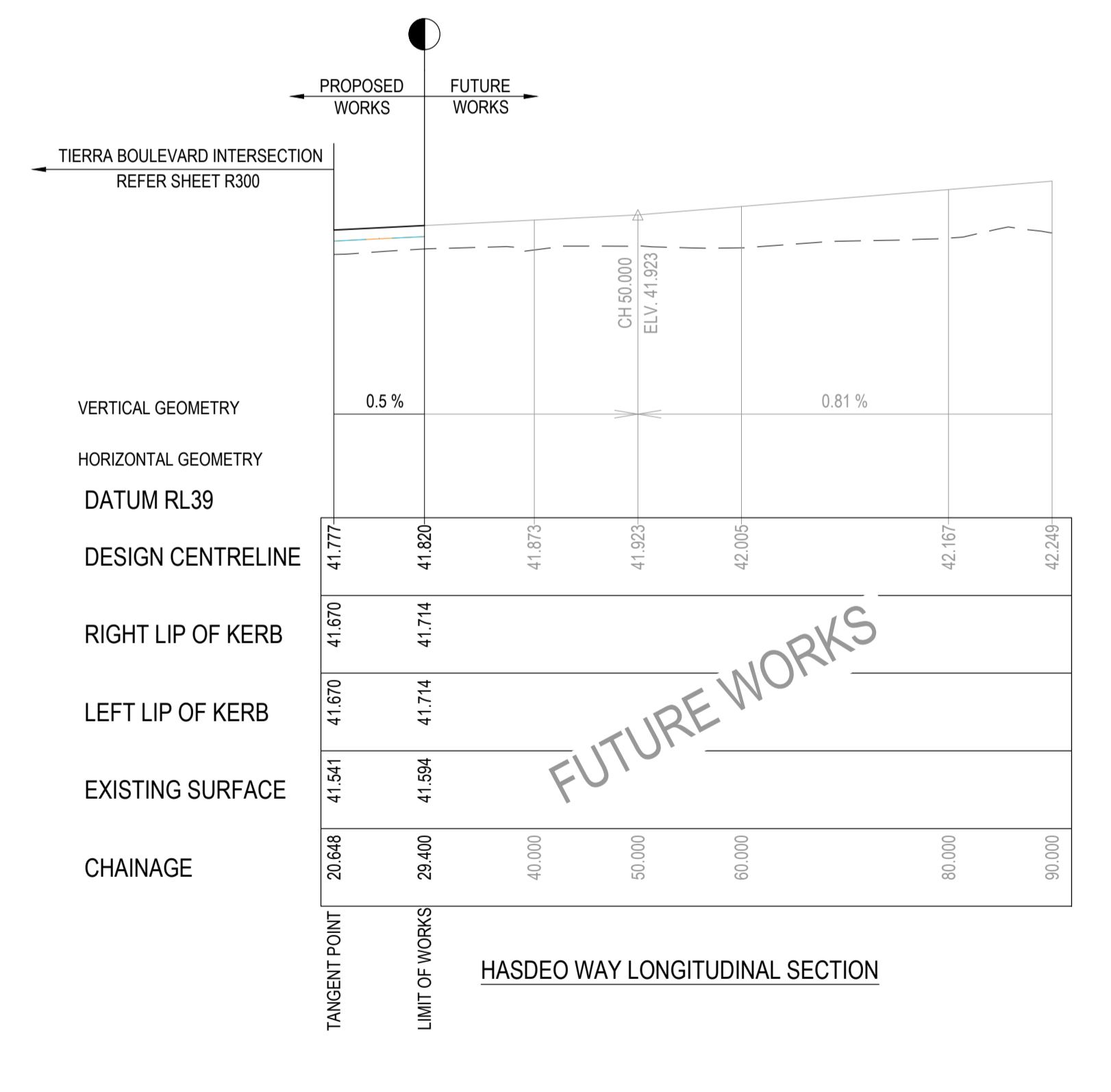
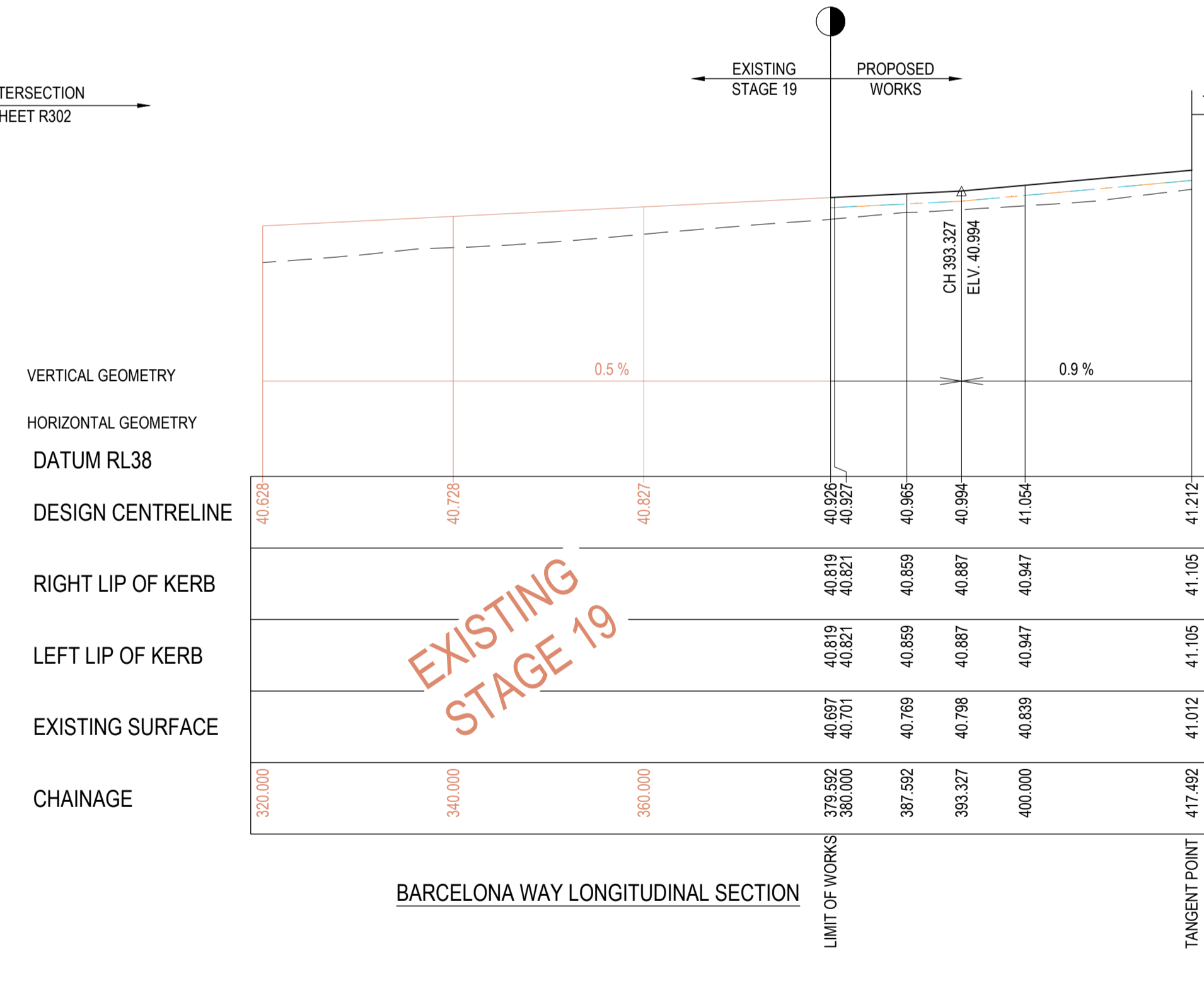
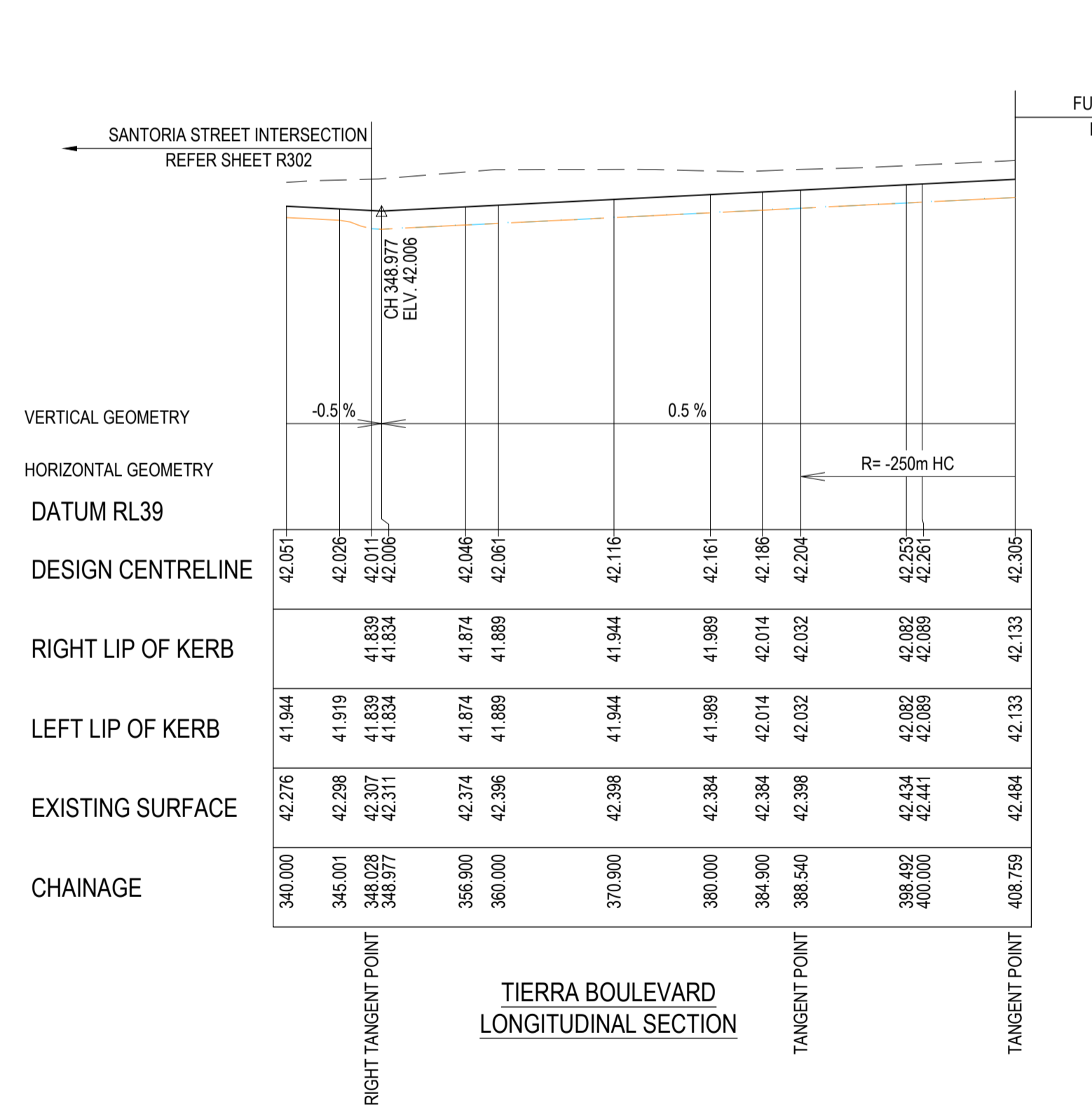
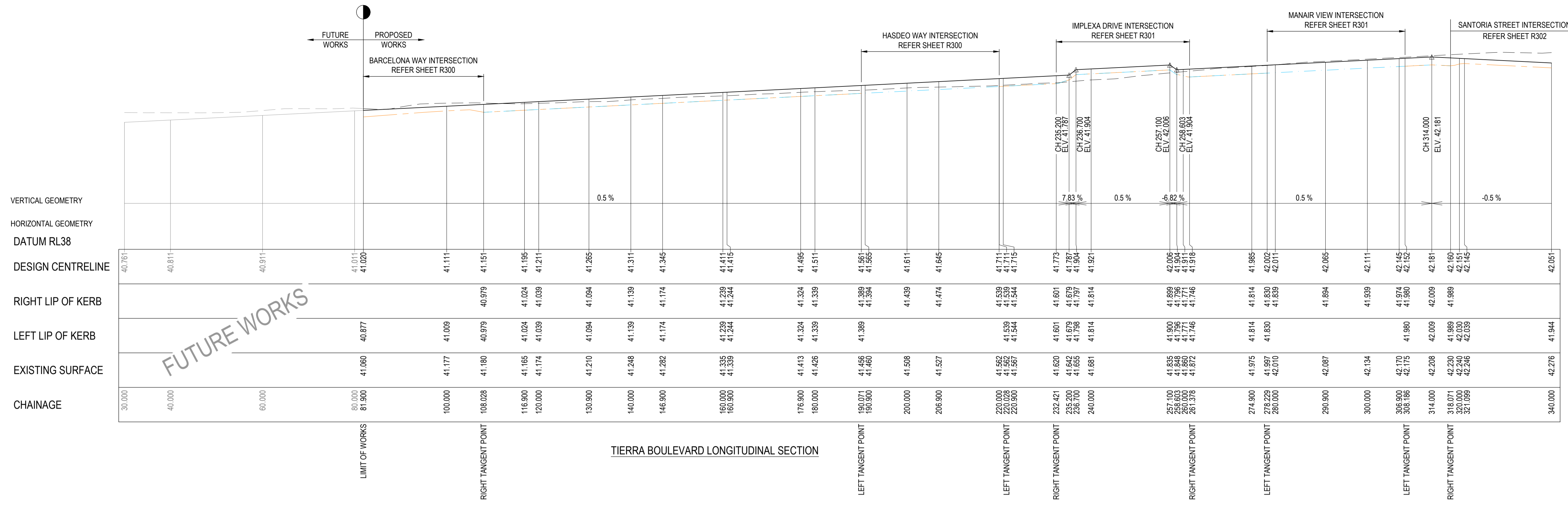
REVISION

0

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



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	11/12/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T
C	1/11/24	COUNCIL COMMENTS	K.M	A.W	M.T
B	01/10/24	ISSUED FOR APPROVAL	M.P	A.W	M.T
A	13/09/24	ISSUED FOR TENDER	M.P	A.W	M.T

CLIENT

Communities Designed for Living

creo CIVIL

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

PROJECT

DRAWING TITLE

ALAMORA - STAGE 20
ROAD LONGITUDINAL SECTIONS - 1

STATUS

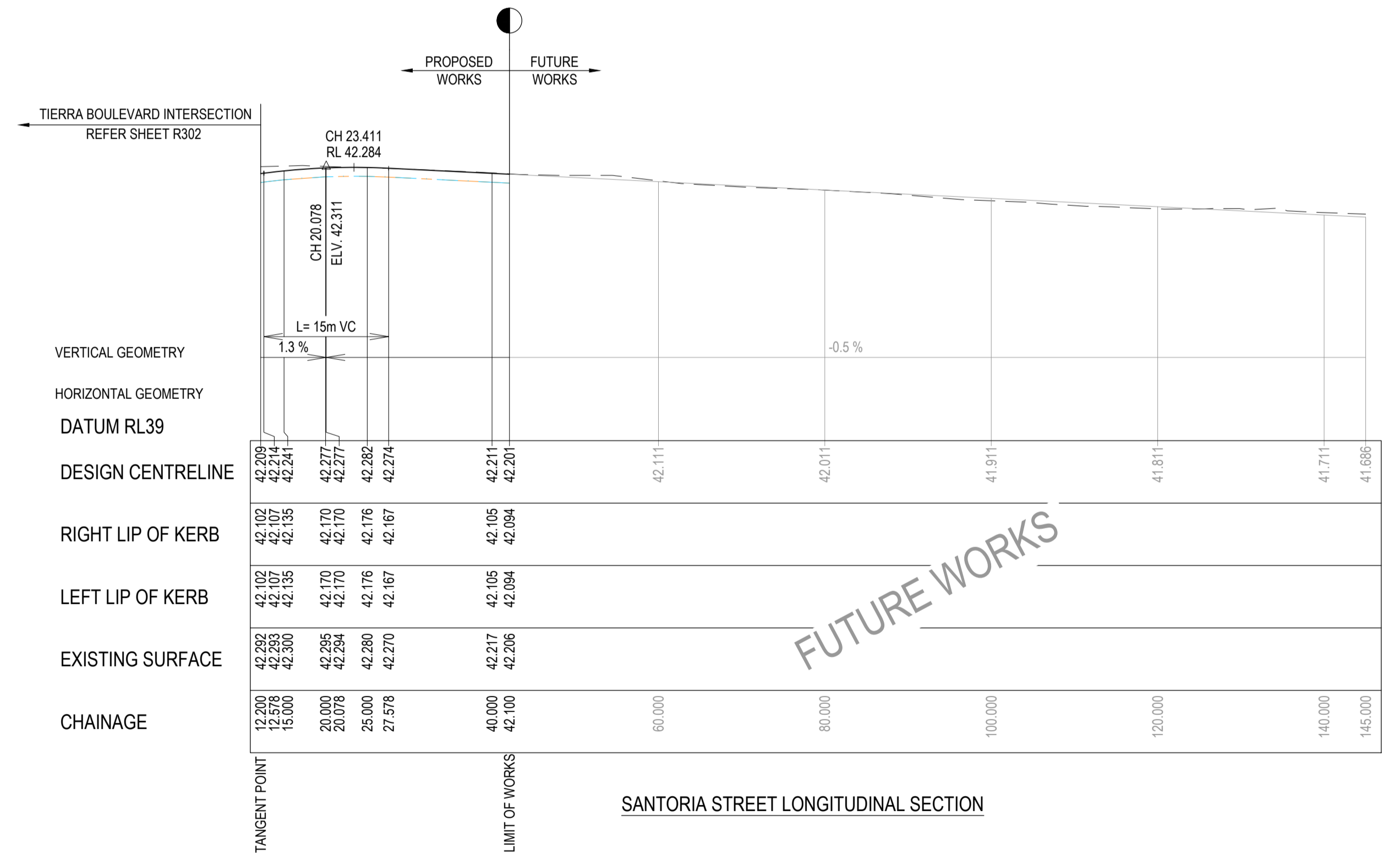
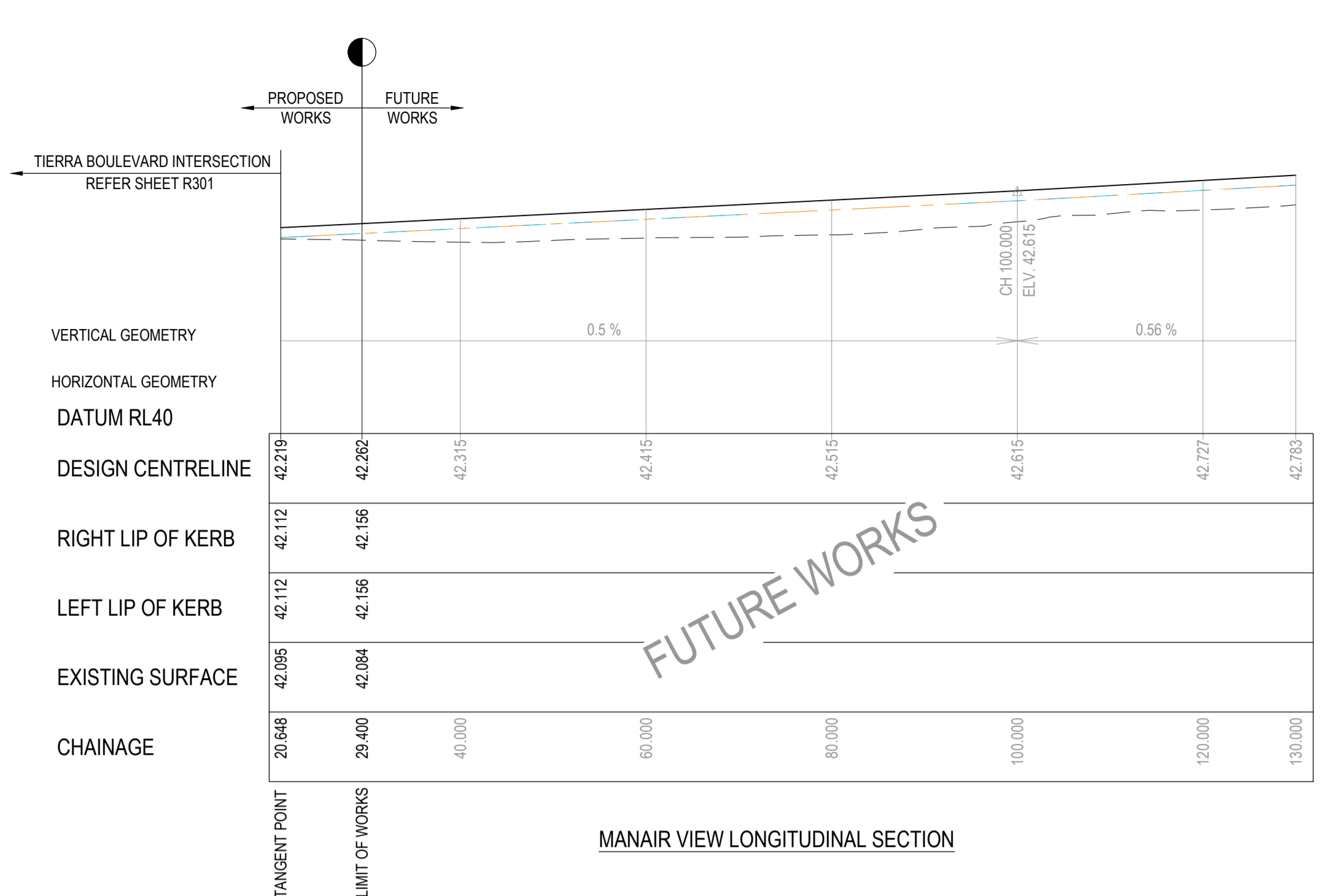
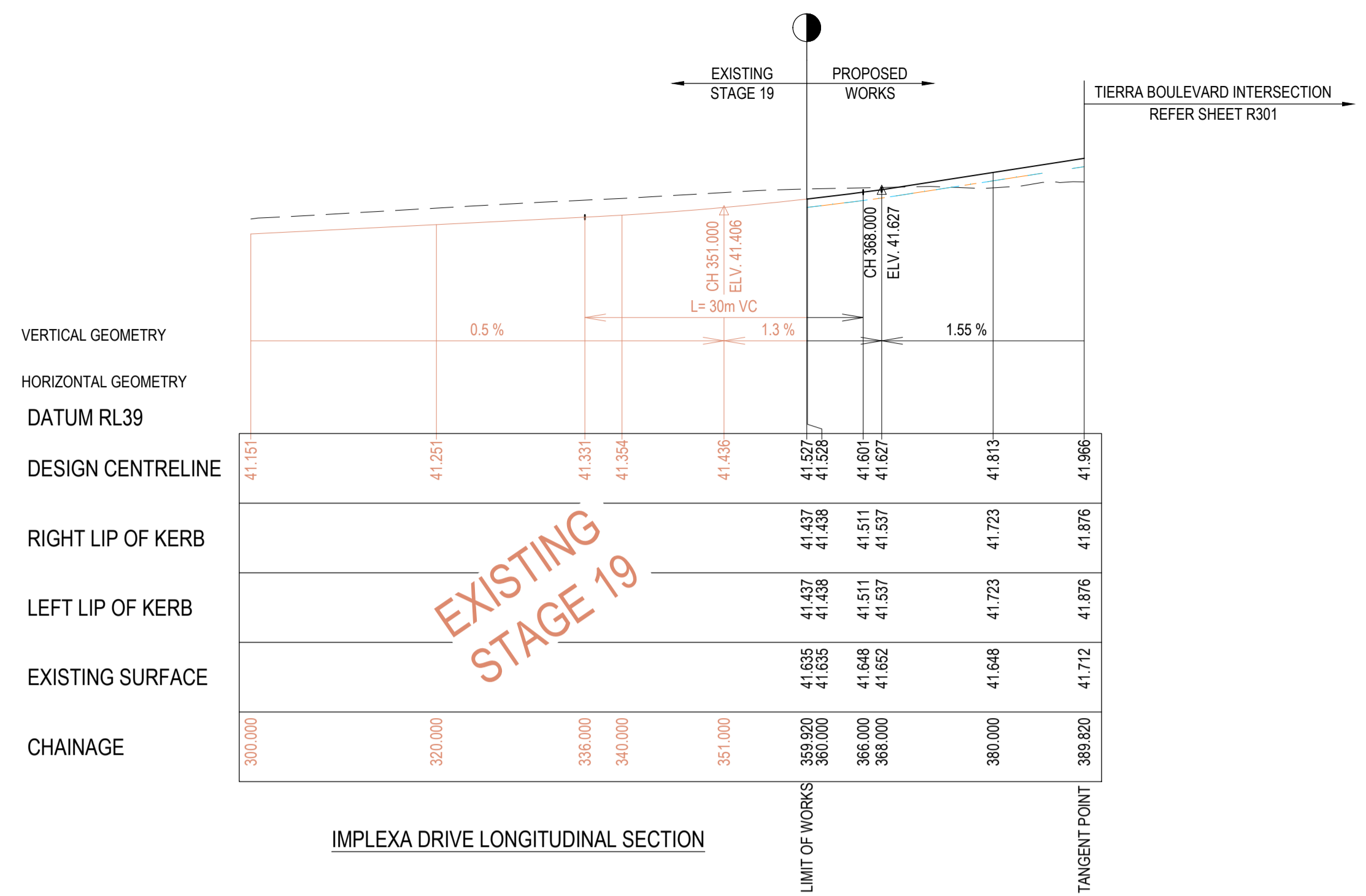
ISSUED FOR CONSTRUCTION

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

DESIGNED	PROJECT ENGINEER	
M.PLANT	M.TROUNCE	
DRAWN	PROJECT MANAGER	
M.PLANT	M.TROUNCE	
PROJECT No.	DRAWING No.	REVISION
200282.20	R400	0

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



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	11/12/24	ISSUED FOR CONSTRUCTION	M.P.	A.W.	M.T.
B	01/10/24	ISSUED FOR APPROVAL	M.P.	A.W.	M.T.
A	13/09/24	ISSUED FOR TENDER	M.P.	A.W.	M.T.

CLIENT

Communities Designed for Living

creo CIVIL

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

PROJECT

DRAWING TITLE

**ALAMORA - STAGE 20
ROAD LONGITUDINAL SECTIONS - 2**

STATUS

ISSUED FOR CONSTRUCTION

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

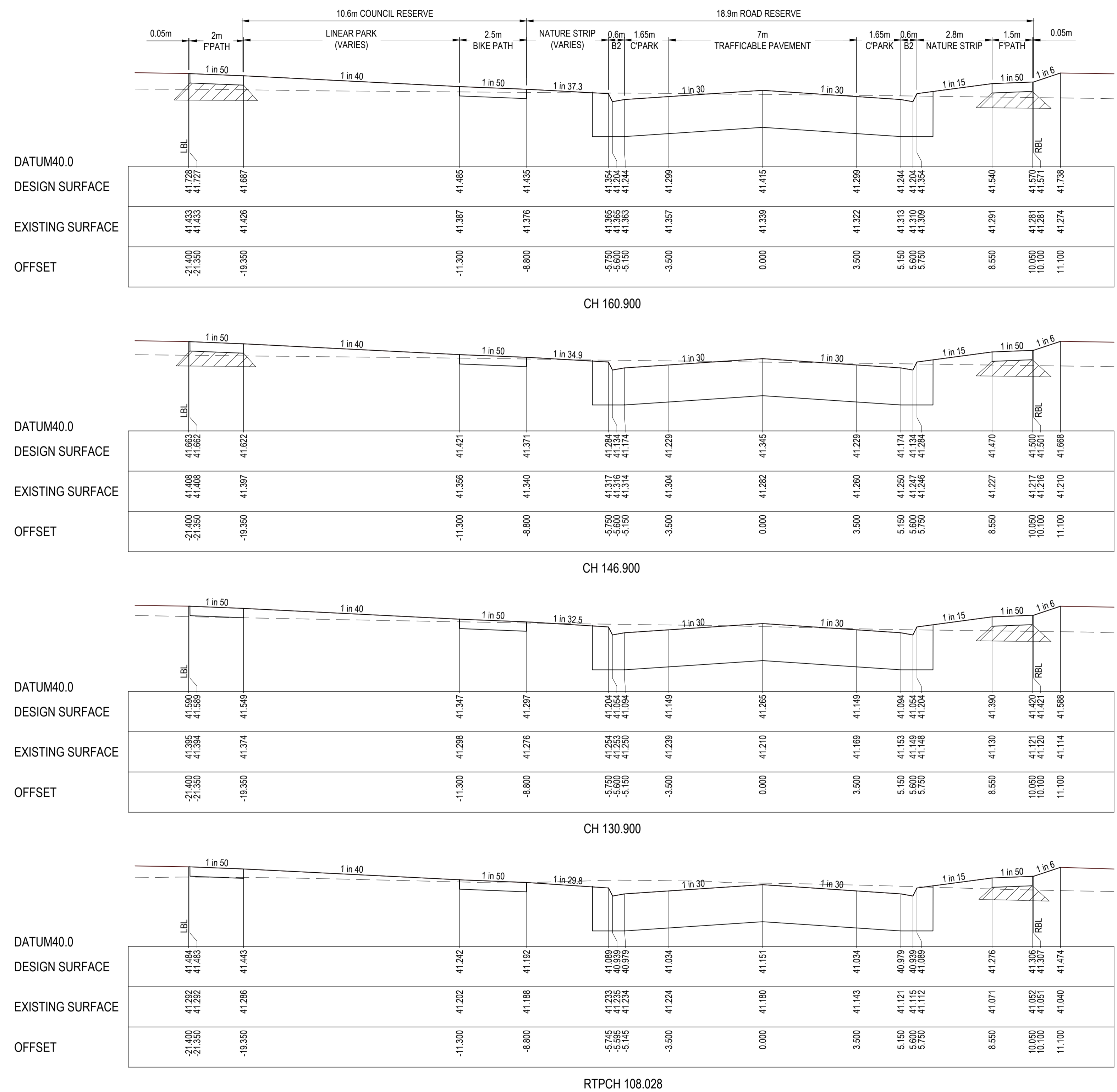
DESIGNED	M.PLANT	PROJECT ENGINEER	M.TROUNCE
DRAWN	M.PLANT	PROJECT MANAGER	M.TROUNCE
PROJECT No.	200282.20	DRAWING No.	R401
		REVISION	0

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
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



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	11/12/24	ISSUED FOR CONSTRUCTION	M.P.	A.W.	M.T.
C	1/11/24	COUNCIL COMMENTS	K.M.	A.W.	M.T.
B	01/10/24	ISSUED FOR APPROVAL	M.P.	A.W.	M.T.
A	13/09/24	ISSUED FOR TENDER	M.P.	A.W.	M.T.

Communities Designed for Living

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

ALAMORA - STAGE 20
ROAD CROSS SECTIONS - 1
TIERRA BOULEVARD

ISSUED FOR CONSTRUCTION

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

DESIGNED	M.PLANT	PROJECT ENGINEER	M.TROUNCE
DRAWN	M.PLANT	PROJECT MANAGER	M.TROUNCE
PROJECT No.	200282.20		DRAWING No.
	R500		REVISION
			0

P:\2020\20282 - ALAMORA - YARNETT\20282.DWG\20282.20 - R500 - ROAD CROSS SECTIONS.DWG

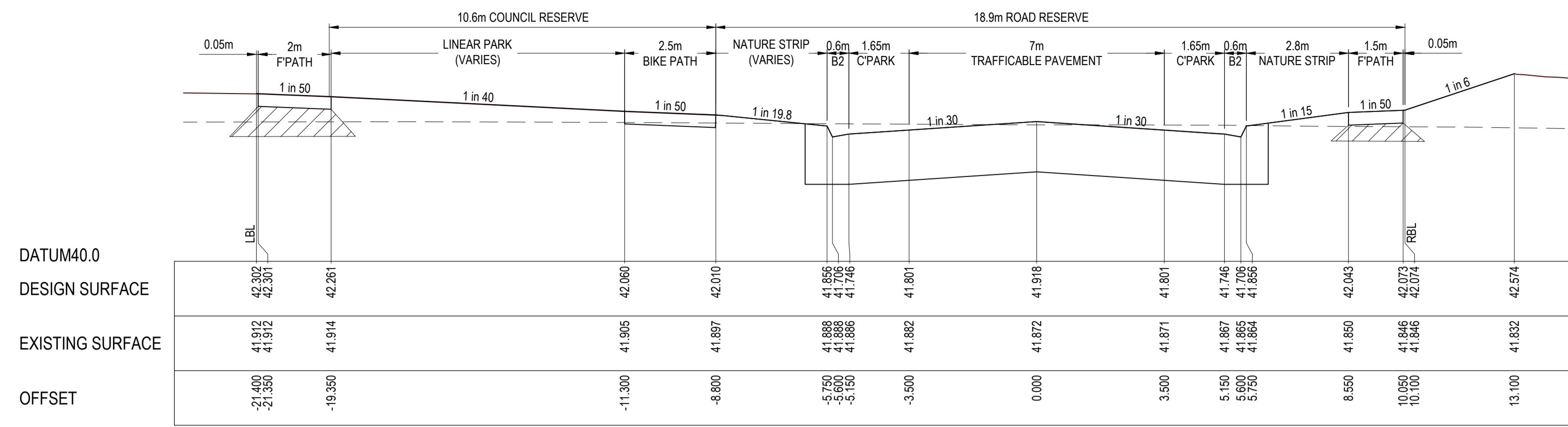
WARNING
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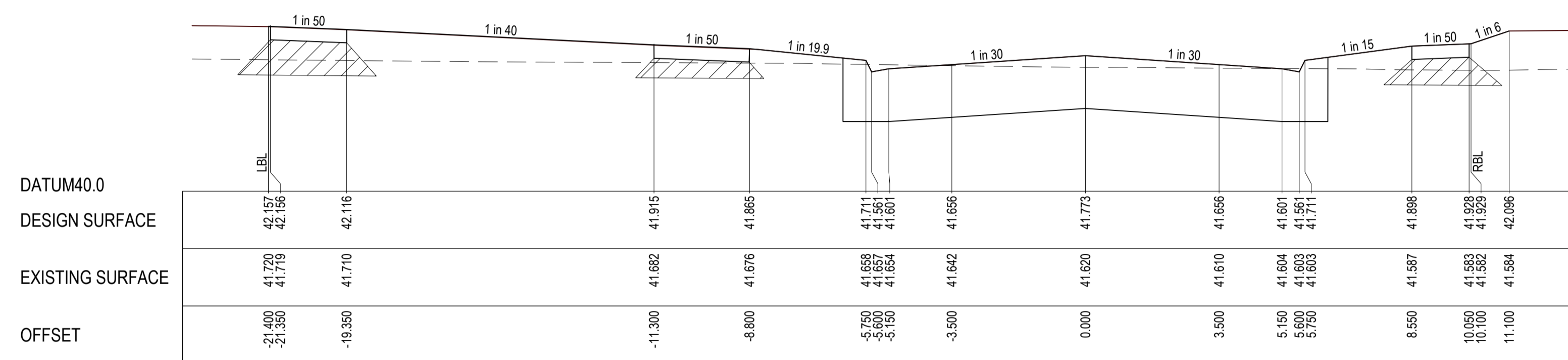
NOTE:
 SELECT STRUCTURAL FILL IN ACCORDANCE WITH WYNDHAM CITY COUNCIL SPECIFICATIONS & REQUIREMENTS IS REQUIRED UNDER PAVEMENT AND FOOTPATHS @ 45° WHERE CONSTRUCTED ABOVE EXISTING SURFACE.

LEGEND

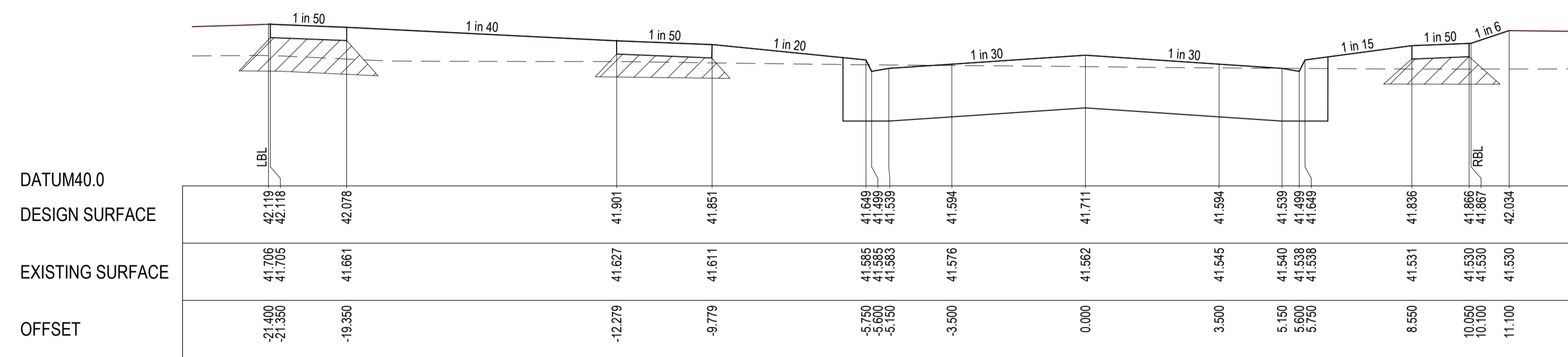
- EXISTING SURFACE
- DESIGN LINE
- ▨ SELECT STRUCTURAL FILL



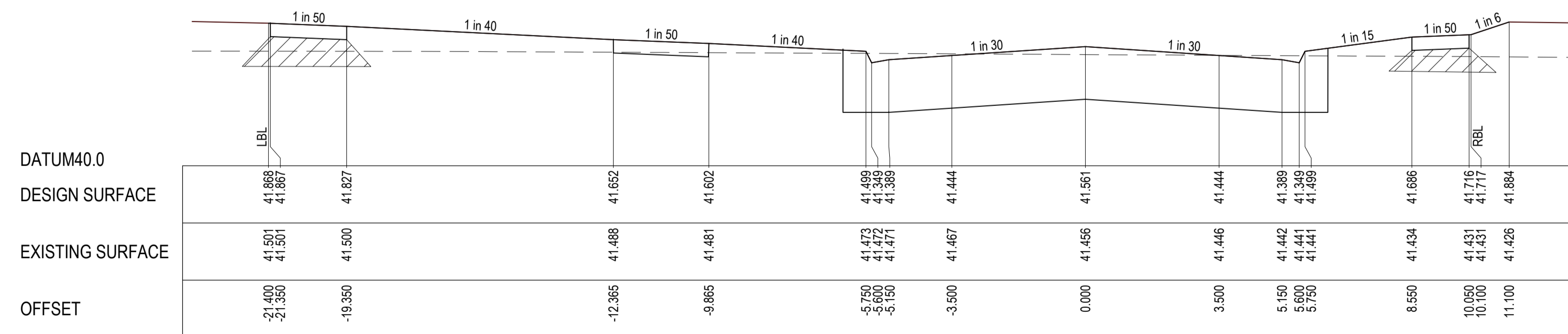
RTPCH 261.378



RTPCH 232.421



LTPCH 220.028



LTPCH 190.071

P:\2020\20282 - ALAMORA - PLANET\20282\20282\20282_21 - R500 - ROAD CROSS SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	11/12/24	ISSUED FOR CONSTRUCTION	M.P.	A.W.	M.T.
C	11/11/24	COUNCIL COMMENTS	K.M.	A.W.	M.T.
B	01/10/24	ISSUED FOR APPROVAL	M.P.	A.W.	M.T.
A	13/09/24	ISSUED FOR TENDER	M.P.	A.W.	M.T.

CLIENT

Communities Designed for Living

creo CIVIL

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

PROJECT

DRAWING TITLE

**ALAMORA - STAGE 20
 ROAD CROSS SECTIONS - 2
 TIERRA BOULEVARD**

STATUS

ISSUED FOR CONSTRUCTION

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

DESIGNED	M.PLANT	PROJECT ENGINEER	M.TROUNCE
DRAWN	M.PLANT	PROJECT MANAGER	M.TROUNCE
PROJECT No.	200282.20	DRAWING No.	R501
REVISION			0

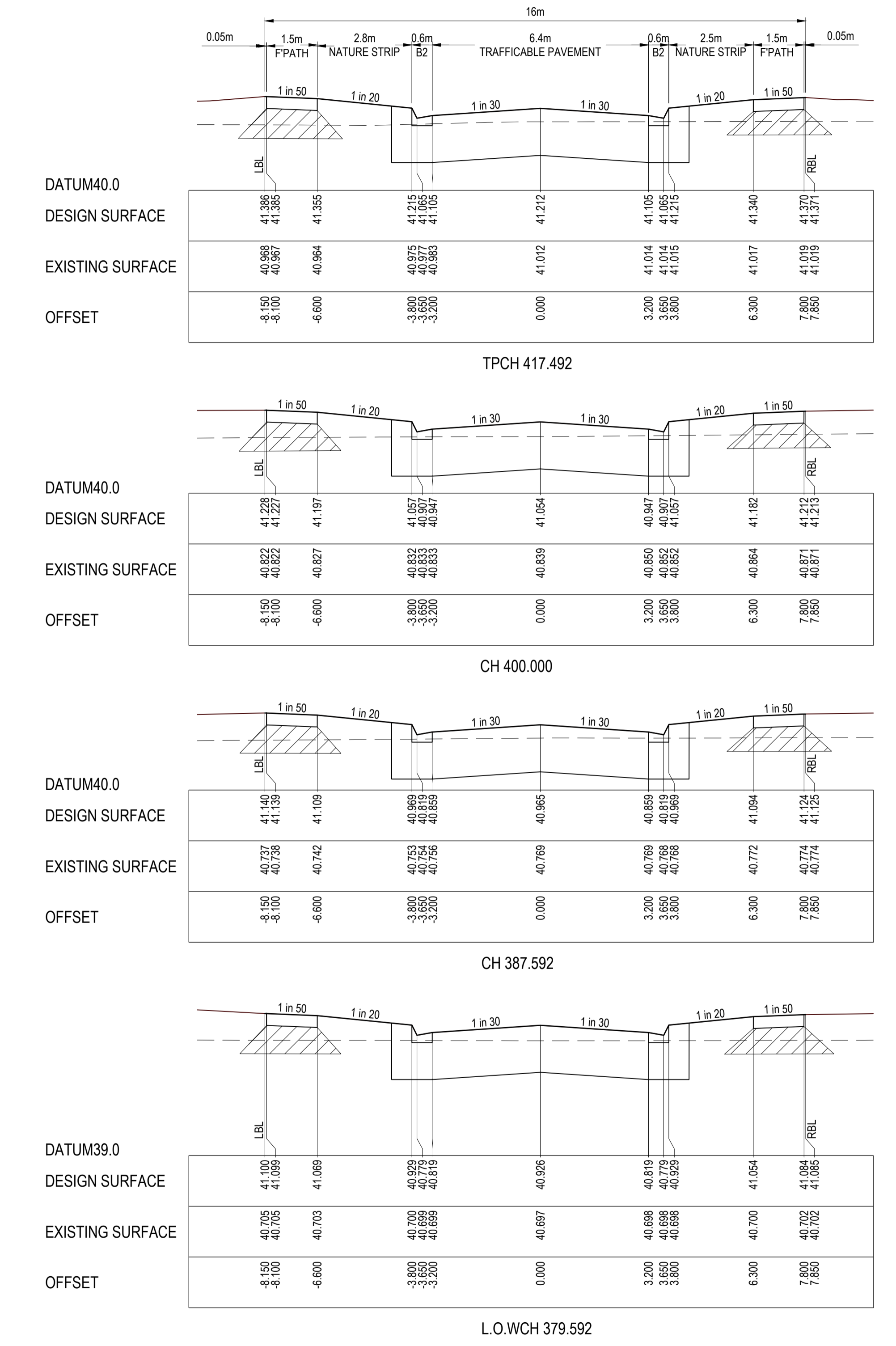
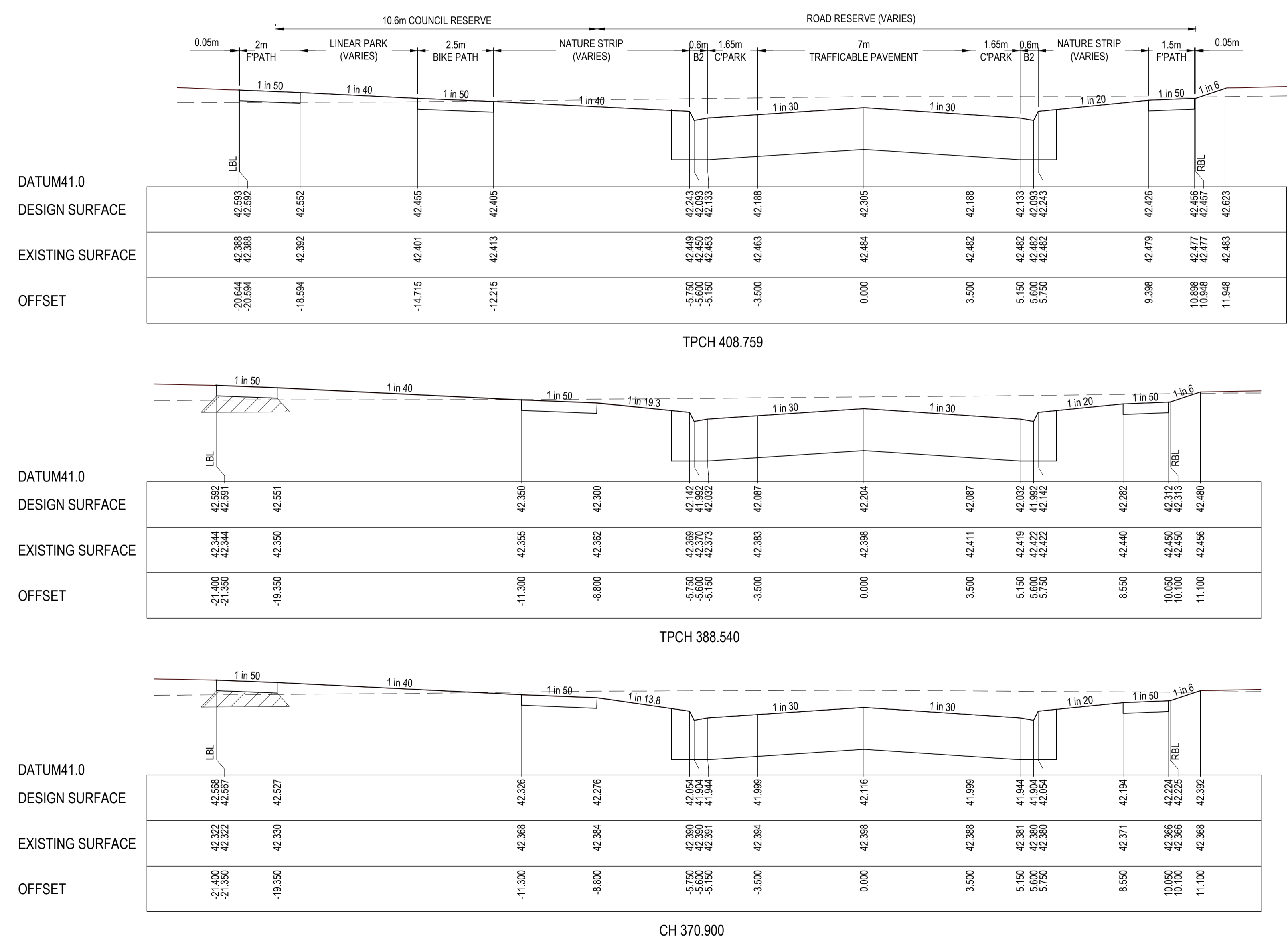
NOTE:
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NOTE:
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LEGEND

	EXISTING SURFACE
	DESIGN LINE
	SELECT STRUCTURAL FILL



P:\2020\20282 - ALAMORA_TERRA\20282\20282\20282_20 - R500 - ROAD CROSS SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	11/12/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T
C	11/11/24	COUNCIL COMMENTS	K.M	A.W	M.T
B	01/10/24	ISSUED FOR APPROVAL	M.P	A.W	M.T
A	13/09/24	ISSUED FOR TENDER	M.P	A.W	M.T

CLIENT

villawood properties
Communities Designed for Living

PROJECT

creo CIVIL

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

DRAWING TITLE

**ALAMORA - STAGE 20
ROAD CROSS SECTIONS - 4
TIERRA BOULEVARD & BARCELONA WAY**

STATUS

ISSUED FOR CONSTRUCTION

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

DESIGNED

M.PLANT

DRAWN

M.PLANT

PROJECT No.

200282.20

PROJECT ENGINEER

M.TROUNCE

PROJECT MANAGER

M.TROUNCE

DRAWING No.

R503

REVISION

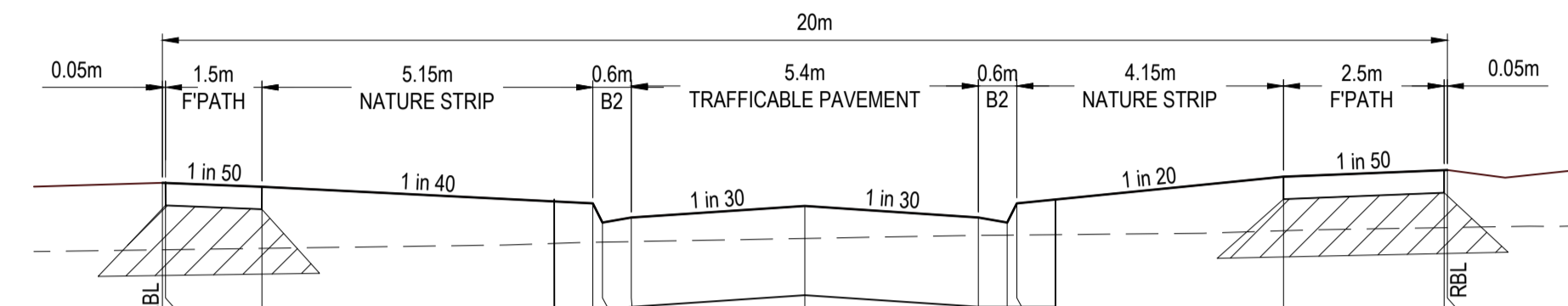
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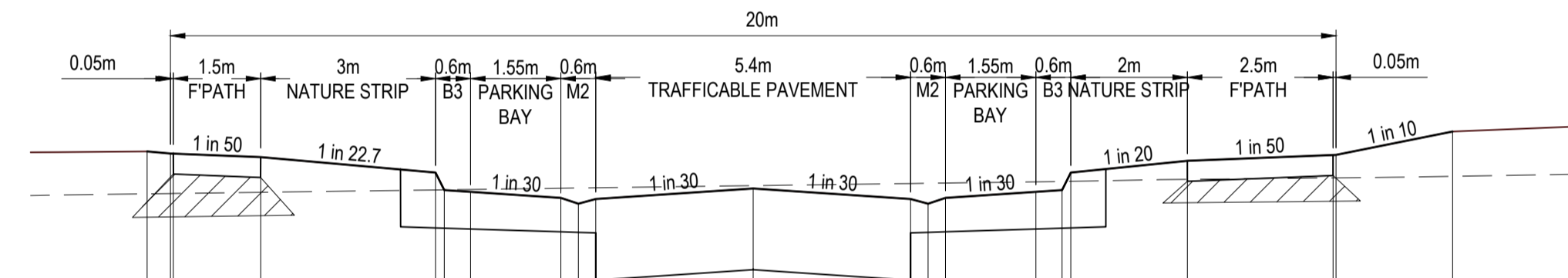
NOTE:
 SELECT STRUCTURAL FILL IN ACCORDANCE WITH WYNDHAM CITY COUNCIL SPECIFICATIONS & REQUIREMENTS IS REQUIRED UNDER PAVEMENT AND FOOTPATHS @ 45° WHERE CONSTRUCTED ABOVE EXISTING SURFACE.

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



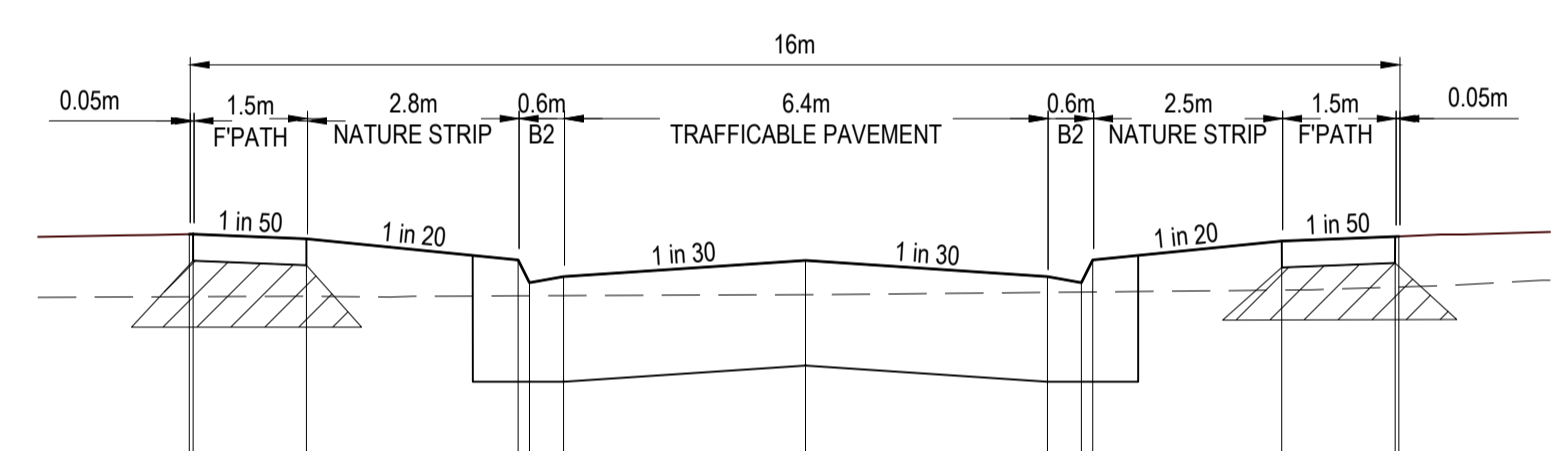
	0.05m	1.5m	5.15m	0.6m	5.4m	0.6m	4.15m	2.5m	0.05m
DATUM41.0									
DESIGN SURFACE			42.114	41.986	41.966	41.876	41.986	42.193	42.243
EXISTING SURFACE			41.624	41.682	41.712	41.736	41.739	41.772	41.795
OFFSET	-10.000	-9.950	-8.450	-3.300	0.000	2.700	3.150	7.450	9.950

TPCH 389.820



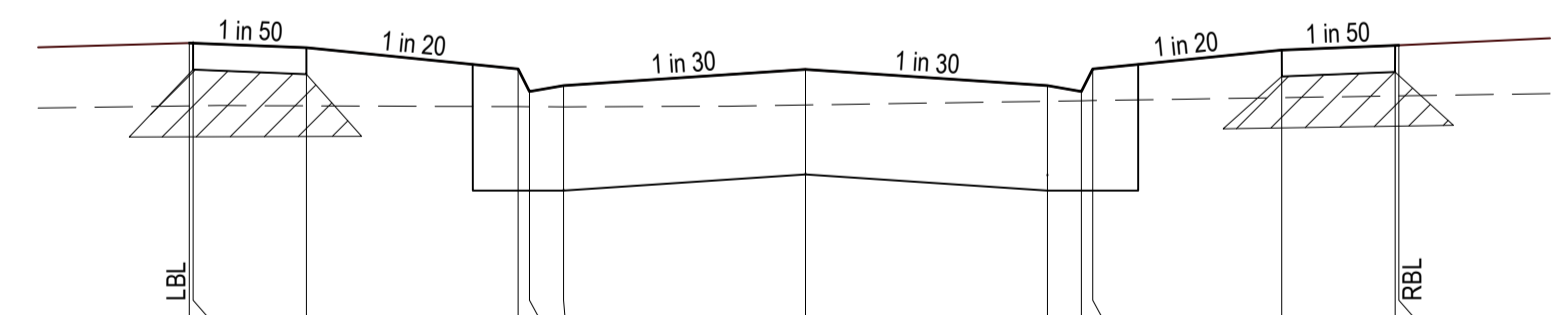
	0.05m	1.5m	3m	0.6m	1.55m	0.6m	5.4m	0.6m	1.55m	0.6m	2m	2.5m	0.05m
DATUM40.0													
DESIGN SURFACE			41.927	41.764	41.614	41.547	41.627	41.537	41.599	41.614	41.684	41.914	42.115
EXISTING SURFACE			41.582	41.615	41.619	41.630	41.652	41.670	41.685	41.689	41.706	41.718	41.732
OFFSET	-10.400	-10.000	-8.450	-5.450	-4.850	-3.300	0.000	2.700	4.850	5.450	7.450	9.950	12.000

CH 368.000



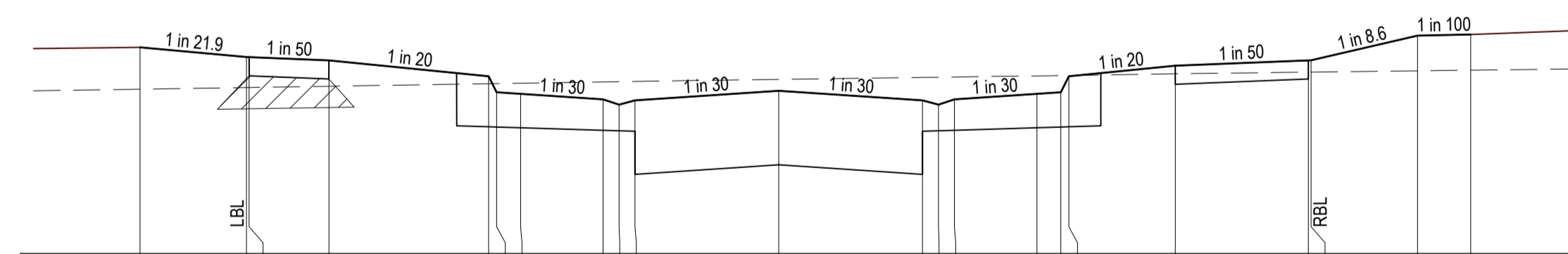
	0.05m	1.5m	2.8m	0.6m	6.4m	0.6m	2.5m	1.5m	0.05m
DATUM40.0									
DESIGN SURFACE			41.624	41.820	41.714	41.674	41.949	41.979	41.980
EXISTING SURFACE			41.587	41.594	41.609	41.612	41.625	41.644	41.645
OFFSET	-8.150	-8.100	-3.800	0.000	3.200	3.650	6.300	7.800	7.850

L.O.WCH 29.400



	0.05m	1.5m	1 in 20	1 in 30	1 in 30	1 in 20	1 in 50
DATUM40.0							
DESIGN SURFACE			41.780	41.777	41.670	41.905	41.935
EXISTING SURFACE			41.535	41.541	41.566	41.601	41.601
OFFSET	-8.150	-8.100	-3.800	0.000	3.200	6.300	7.800

TPCH 20.648



	1 in 21.9	1 in 50	1 in 20	1 in 30	1 in 30	1 in 30	1 in 20	1 in 50	1 in 8.6	1 in 100
DATUM40.0										
DESIGN SURFACE			41.844	41.664	41.514	41.447	41.527	41.437	41.499	42.047
EXISTING SURFACE			41.558	41.594	41.596	41.611	41.635	41.653	41.667	41.715
OFFSET	-12.000	-10.000	-8.450	-5.450	-4.850	-3.300	0.000	2.700	4.850	13.000

L.O.WCH 359.920

HASDEO WAY SECTION

IMPLEXA DRIVE SECTION

P:\2020\20282- ALAMORA - TARRANT\20282-20\10\20282-20- R500 - ROAD CROSS SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	11/12/24	ISSUED FOR CONSTRUCTION	M.P.	A.W.	M.T.
B	01/10/24	ISSUED FOR APPROVAL	M.P.	A.W.	M.T.
A	13/09/24	ISSUED FOR TENDER	M.P.	A.W.	M.T.

CLIENT

villawood
properties
Communities Designed for Living

creo
CIVIL

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

PROJECT

ALAMORA
Tarnet

DRAWING TITLE

ALAMORA - STAGE 20
ROAD CROSS SECTIONS - 5
HASDEO WAY & IMPLEXA DRIVE

STATUS

ISSUED FOR CONSTRUCTION

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

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

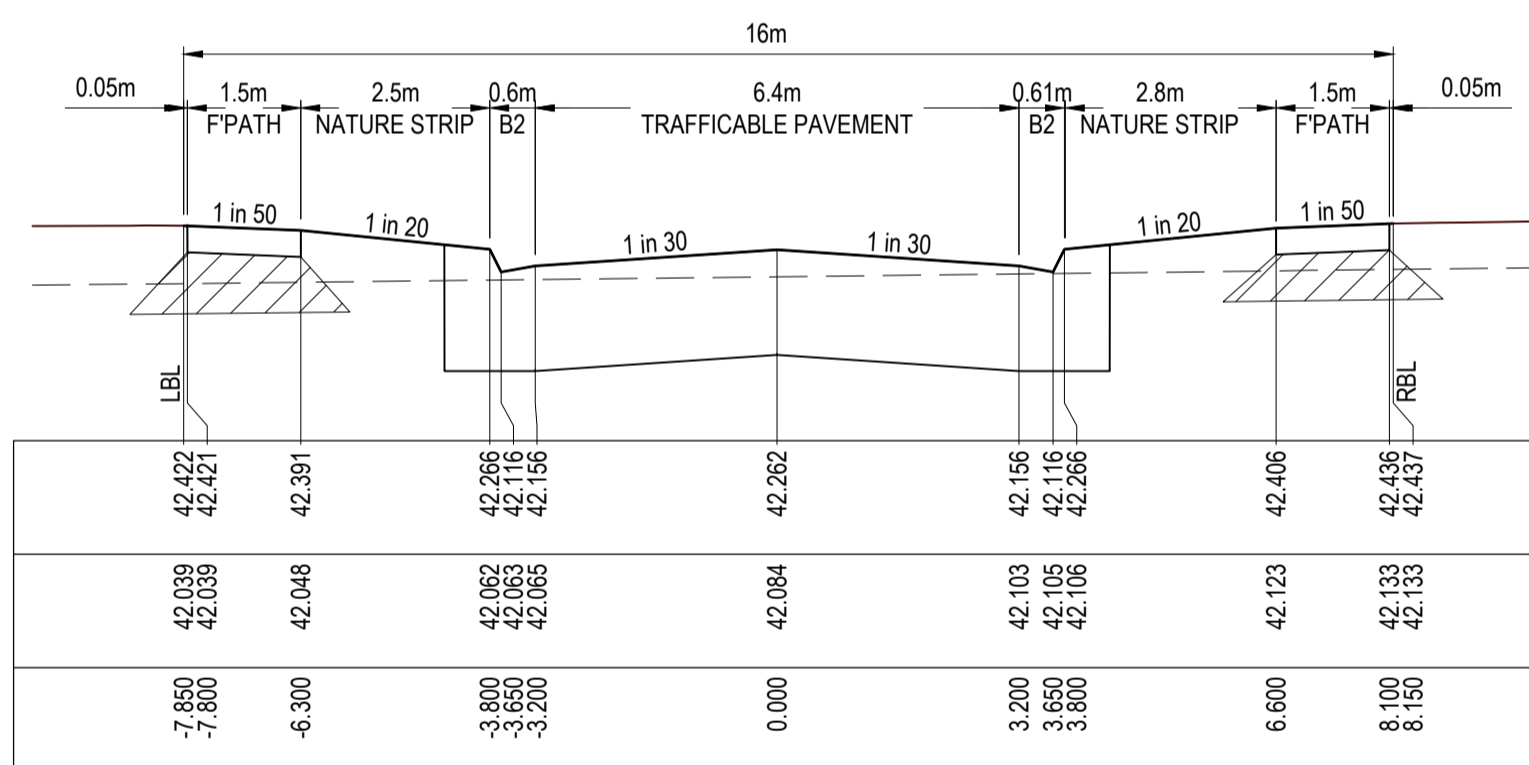
DESIGNED	PROJECT ENGINEER	
M.PLANT	M.TROUNCE	
DRAWN	PROJECT MANAGER	
M.PLANT	M.TROUNCE	
PROJECT No.	DRAWING No.	REVISION
200282.20	R504	0

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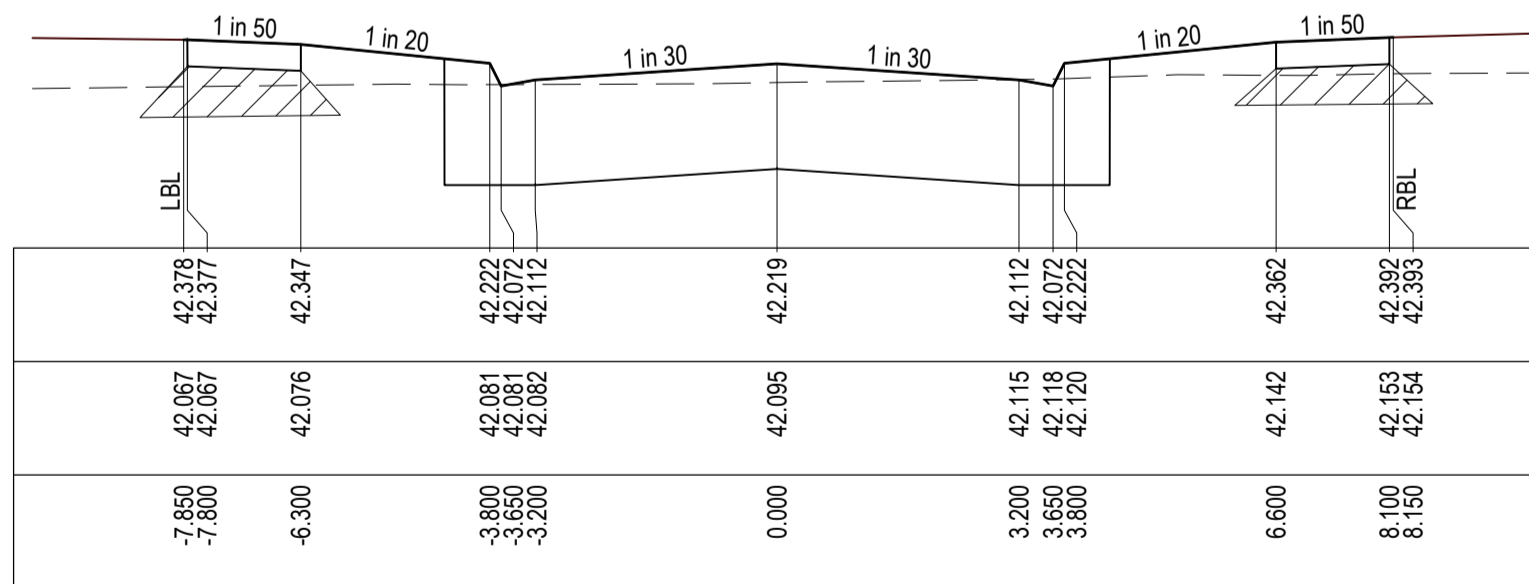
NOTE:
 CROSS SECTIONS LBL & RBL LABELS REFER TO LEFT AND RIGHT TITLE BOUNDARY RESPECTIVELY. READ IN ASCENDING ORDER ALONG THE RELEVANT LONG SECTION CHAINAGES

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

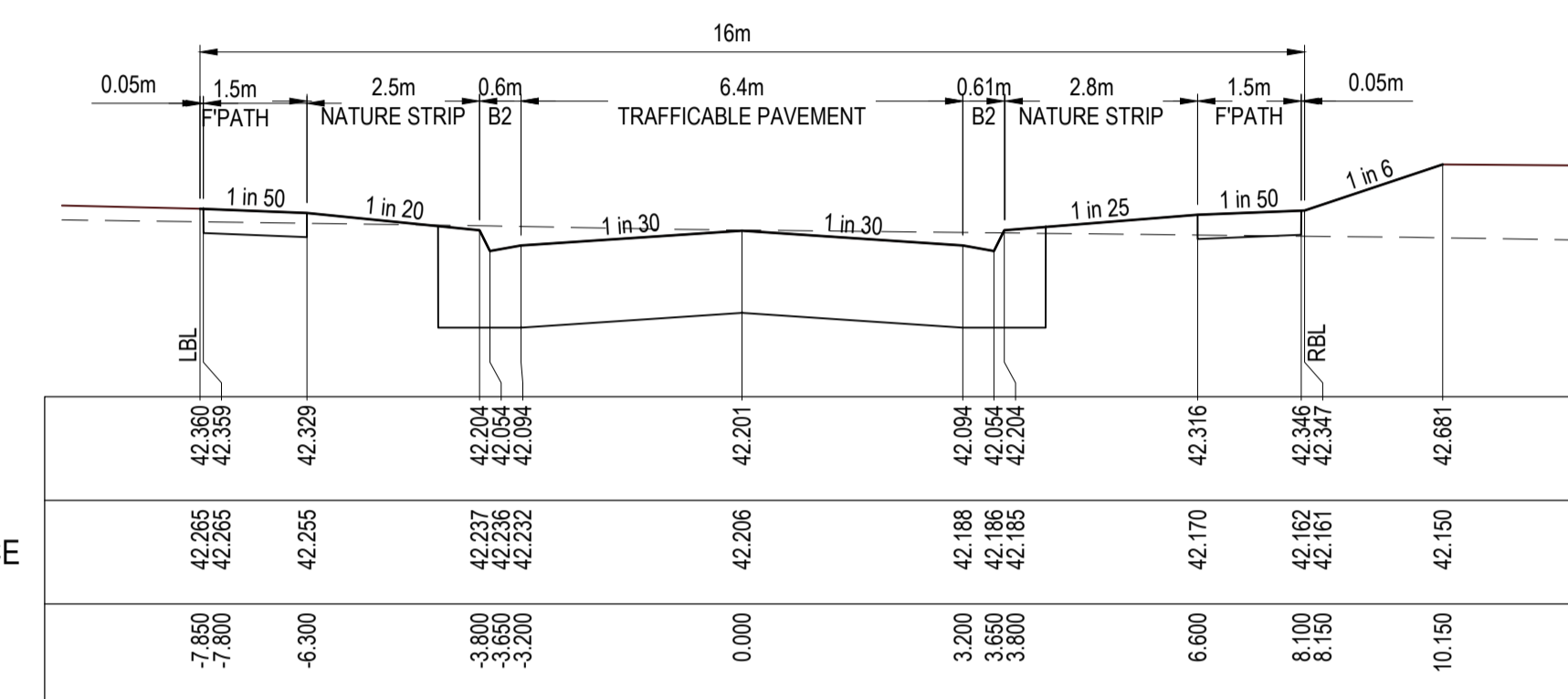


L.O.WCH 29.400

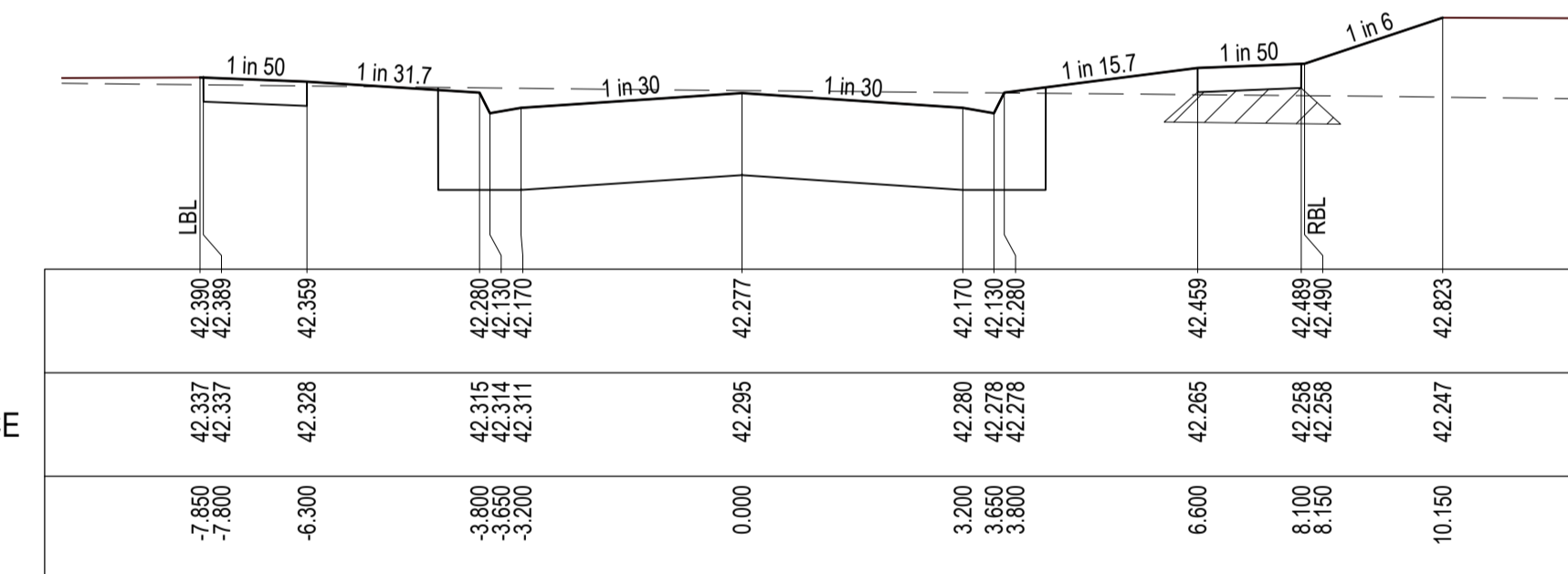


TPCH 20.648

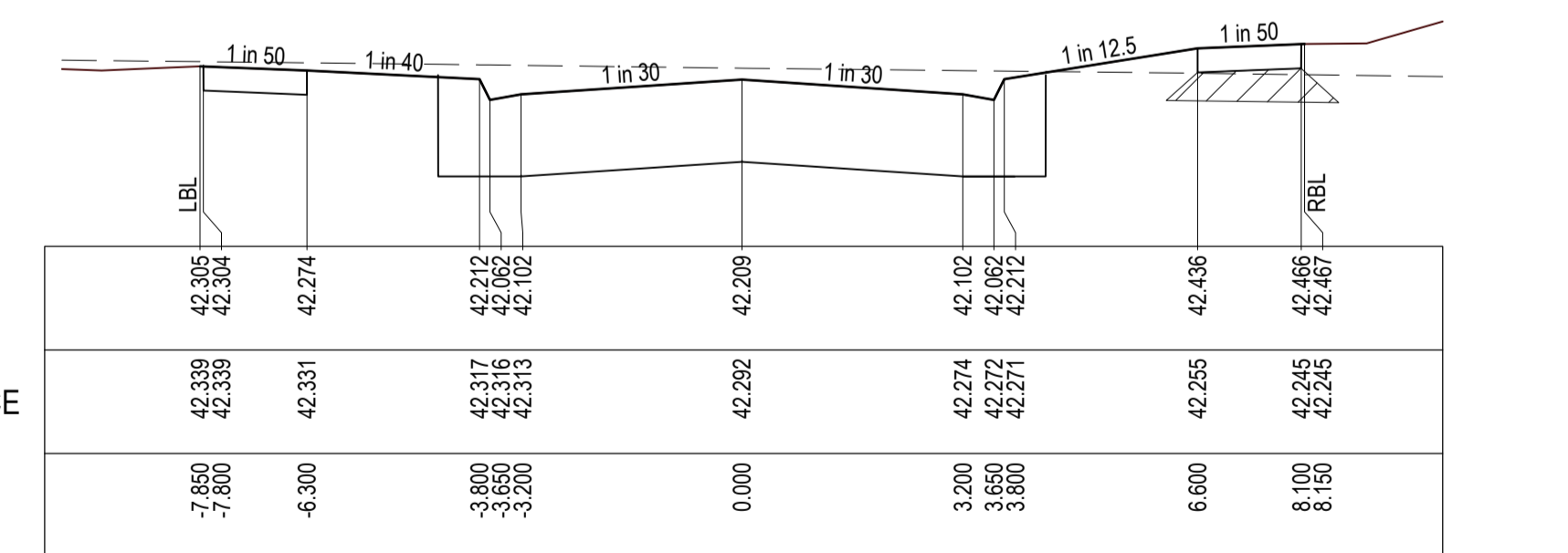
MANAIR VIEW SECTION



L.O.WCH 42.100



CH 20.000



TPCH 12.200

SANTORIA STREET SECTION

P:\2020\20282 - ALAMORA - TOWNSET\20282-20\20282-20-R500 - ROAD CROSS SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	11/12/24	ISSUED FOR CONSTRUCTION	M.P.	A.W.	M.T.
B	01/10/24	ISSUED FOR APPROVAL	M.P.	A.W.	M.T.
A	13/09/24	ISSUED FOR TENDER	M.P.	A.W.	M.T.

CLIENT
 Communities Designed for Living

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

DRAWING TITLE
ALAMORA - STAGE 20
ROAD CROSS SECTIONS - 6
MANAIR VIEW & SANTORIA STREET

STATUS
ISSUED FOR CONSTRUCTION

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

DESIGNED
 M.PLANT

DRAWN
 M.PLANT

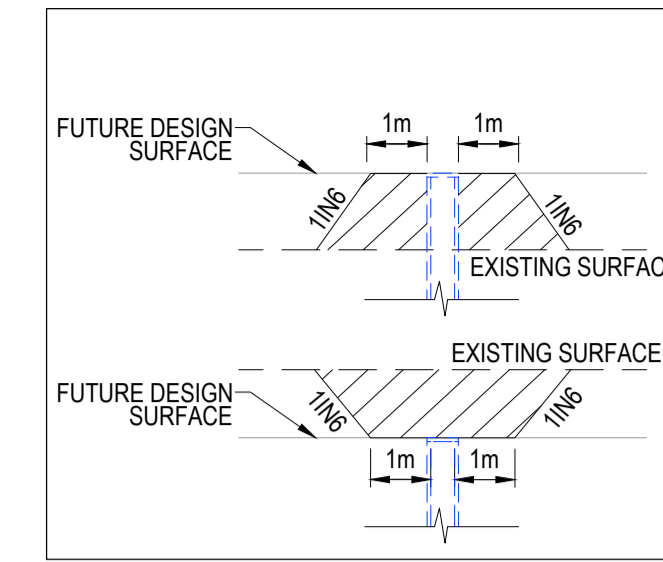
PROJECT No.
200282.20

PROJECT ENGINEER
 M.TROUNCE

PROJECT MANAGER
 M.TROUNCE

DRAWING No.
R505

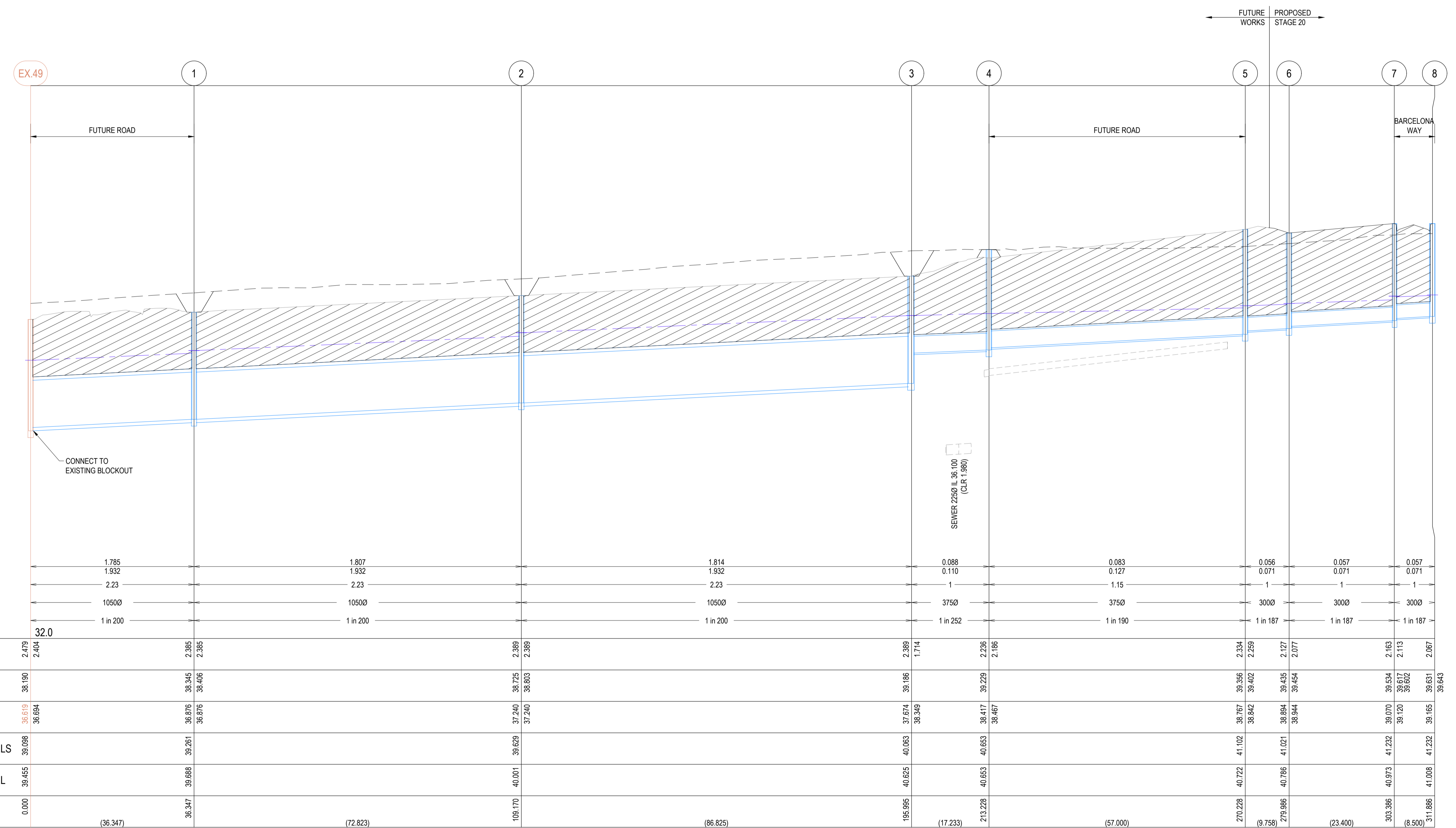
REVISION
0



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 www.1100.com.au

LEGEND

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



DESIGN FLOW (m3/s)	1.785	1.807	1.814	0.088	0.083	0.056	0.057	0.057
CAPACITY (m3/s)	1.932	1.932	1.932	0.110	0.127	0.071	0.071	0.071
AT GRADE VELOCITY (m/s)	2.23	2.23	2.23	1	1.15	1	1	1
PIPE SIZE (mm)	10500	10500	10500	3750	3750	3000	3000	3000
GRADE DATUM	32.0	32.0	32.0	1 in 252	1 in 190	1 in 187	1 in 187	1 in 187
DEPTH TO INVERT	2.479 2.404	2.385 2.385	2.389 2.389	2.389 1.714	2.236 2.186	2.334 2.259	2.163 2.127	2.163 2.067
HYDRAULIC GRADE LINE	38.190 36.694	38.345 38.406	38.725 38.803	38.186 38.349	38.228 38.467	38.356 38.402	38.435 38.454	38.534 38.602
INVERT LEVEL	36.619 36.694	36.876 36.876	37.240 37.240	37.674 38.349	38.417 38.467	38.767 38.842	38.894 38.944	39.070 39.120
FINISHED SURFACE LEVELS	39.098	39.261	39.629	40.063	40.653	41.102	41.021	41.232
EXISTING SURFACE LEVEL	39.455	39.688	40.001	40.625	40.653	40.722	40.786	40.973
CHAINAGE (Reach Length)	0.000	36.347	109.170	195.995	213.228	270.228	279.986	303.386
		(36.347)	(72.823)	(86.825)	(17.233)	(57.000)	(9.758)	(23.400)

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	11/12/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T
B	01/10/24	ISSUED FOR APPROVAL	M.P	A.W	M.T
A	13/09/24	ISSUED FOR TENDER	M.P	A.W	M.T

CLIENT

villawood
properties
Communities Designed for Living

PROJECT

creo
CIVIL

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

DRAWING TITLE

ALAMORA - STAGE 20
DRAINAGE LONG SECTIONS - 1

STATUS

ISSUED FOR CONSTRUCTION

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

DESIGNED

M.PLANT

DRAWN

M.PLANT

PROJECT No.

200282.20

PROJECT ENGINEER

M.TROUNCE

PROJECT MANAGER

M.TROUNCE

DRAWING No.

R600

REVISION

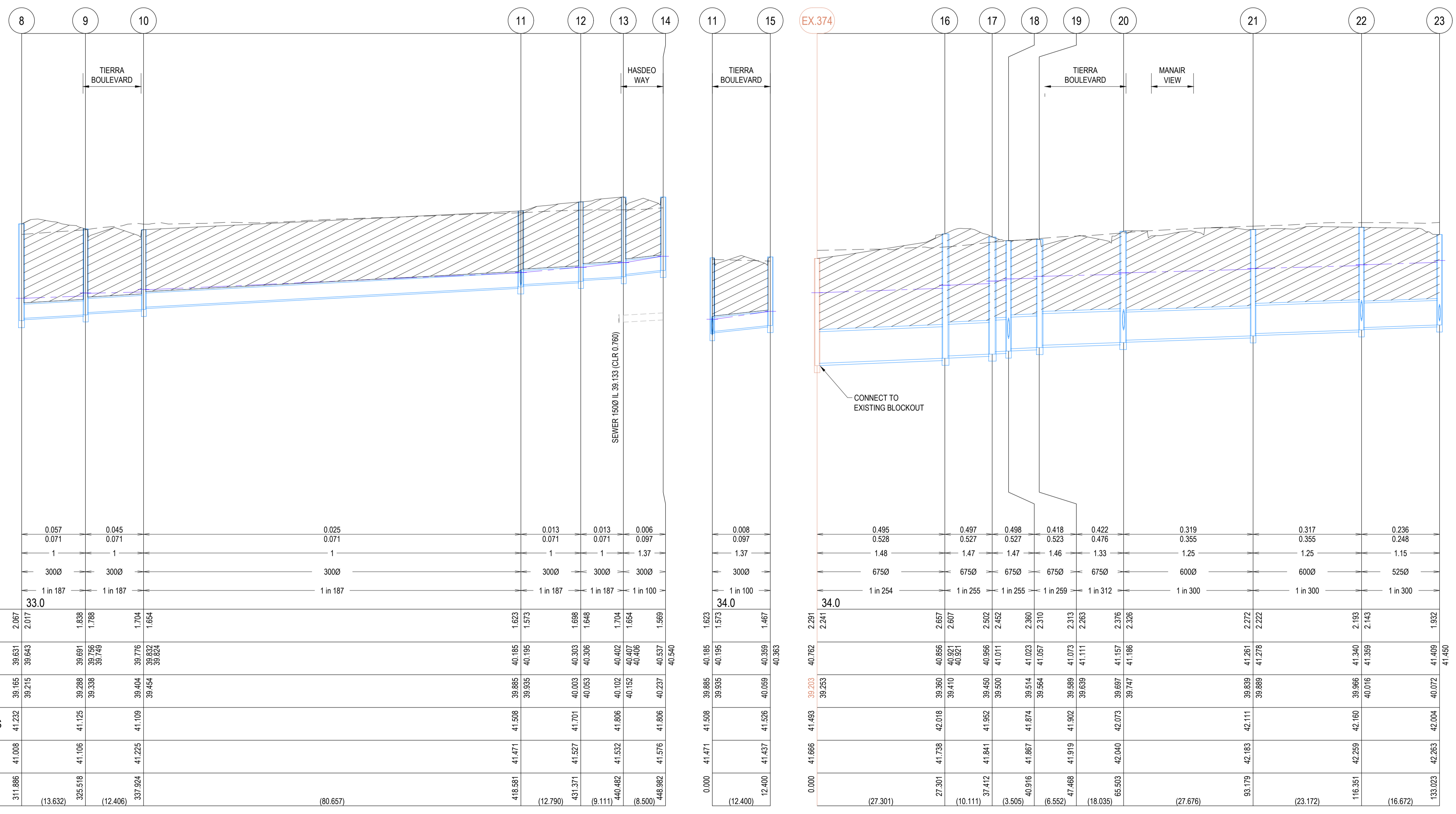
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P:\2020\20282 - ALAMORA - TOWNSET\20282-20\20282-20-800 - DRAINAGE LONG SECTIONS.DWG

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



DESIGN FLOW (m3/s)	0.057	0.045	0.025	0.013	0.013	0.006
CAPACITY (m3/s)	0.071	0.071	0.071	0.071	0.071	0.097
AT GRADE VELOCITY (m/s)	1	1	1	1	1	1.37
PIPE SIZE (mm)	3000	3000	3000	3000	3000	3000
GRADE	1 in 187	1 in 187	1 in 187	1 in 187	1 in 187	1 in 100
DATUM	33.0					
DEPTH TO INVERT	2.067	2.017	1.623	1.573	1.623	1.569
HYDRAULIC GRADE LINE	39.631	39.643	39.691	39.756	39.776	39.824
INVERT LEVEL	39.165	39.215	39.288	39.338	39.404	39.454
FINISHED SURFACE LEVELS	41.232	41.125	41.109	41.225	41.109	41.225
EXISTING SURFACE LEVEL	41.008	41.106	41.471	41.508	41.471	41.508
CHAINAGE (Reach Length)	311.886	(13.632)	325.518	(12.406)	337.924	(8.500)

DESIGN FLOW (m3/s)	0.495	0.497	0.498	0.418	0.422	0.319	0.317	0.236
CAPACITY (m3/s)	0.528	0.527	0.527	0.523	0.476	0.355	0.355	0.248
AT GRADE VELOCITY (m/s)	1.48	1.47	1.47	1.46	1.33	1.25	1.25	1.15
PIPE SIZE (mm)	6750	6750	6750	6750	6750	6000	6000	5250
GRADE	1 in 254	1 in 255	1 in 255	1 in 259	1 in 312	1 in 300	1 in 300	1 in 300
DATUM	34.0							
DEPTH TO INVERT	2.291	2.241	2.657	2.607	2.502	2.272	2.222	2.193
HYDRAULIC GRADE LINE	39.203	39.253	39.360	39.410	39.450	39.839	39.966	40.016
INVERT LEVEL	41.666	41.493	41.738	41.841	41.952	42.040	42.111	42.259
FINISHED SURFACE LEVELS	41.666	41.493	42.018	41.841	41.952	42.111	42.111	42.160
EXISTING SURFACE LEVEL	41.666	41.493	41.738	41.841	41.952	42.040	42.111	42.259
CHAINAGE (Reach Length)	0.000	(27.301)	27.301	(10.111)	(3.505)	(6.552)	(18.035)	(27.676)

P:\2020\20282 - ALAMORA - TOWNSET\20282-20\20282-20-800 - DRAINAGE LONG SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	11/12/24	ISSUED FOR CONSTRUCTION	M.P.	A.W.	M.T.
C	1/11/24	COUNCIL COMMENTS	K.M.	A.W.	M.T.
B	01/10/24	ISSUED FOR APPROVAL	M.P.	A.W.	M.T.
A	13/09/24	ISSUED FOR TENDER	M.P.	A.W.	M.T.

CLIENT

Communities Designed for Living

PROJECT

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

DRAWING TITLE

ALAMORA - STAGE 20
DRAINAGE LONG SECTIONS - 2

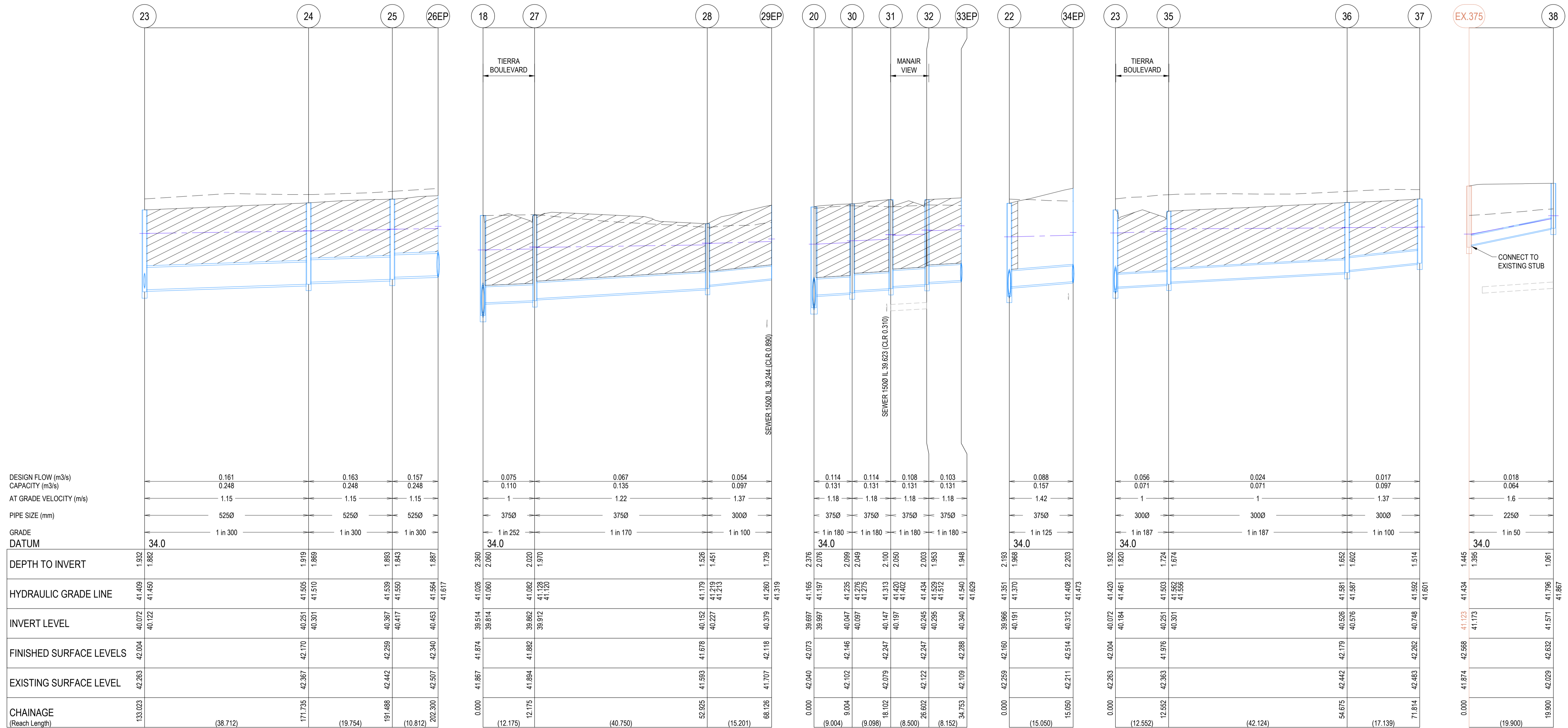
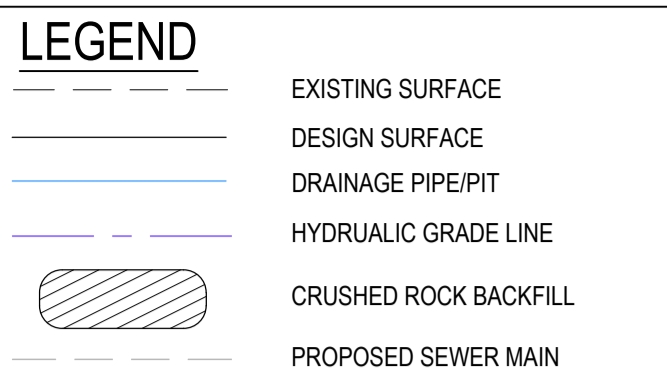
STATUS

ISSUED FOR CONSTRUCTION

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

DESIGNED	M.PLANT	PROJECT ENGINEER	M.TROUNCE
DRAWN	M.PLANT	PROJECT MANAGER	M.TROUNCE
PROJECT No.	200282.20	DRAWING No.	R601
REVISION			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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P:\2020\20282 - ALAMORA - PLANET\20282\20282.DWG - R600 - DRAINAGE LONG SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	11/12/24	ISSUED FOR CONSTRUCTION	M.P.	A.W.	M.T.
C	1/11/24	COUNCIL COMMENTS	K.M.	A.W.	M.T.
B	01/10/24	ISSUED FOR APPROVAL	M.P.	A.W.	M.T.
A	13/09/24	ISSUED FOR TENDER	M.P.	A.W.	M.T.

CLIENT

Communities Designed for Living

PROJECT

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

DRAWING TITLE

**ALAMORA - STAGE 20
DRAINAGE LONG SECTIONS - 3**

STATUS

ISSUED FOR CONSTRUCTION

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

DESIGNED

M.PLANT

PROJECT ENGINEER

M.TROUNCE

DRAWN

M.PLANT

PROJECT MANAGER

M.TROUNCE

PROJECT No.

200282.20

DRAWING No.

R602

REVISION

0

NOTE:
PIT 4 TO BE CONSTRUCTED TO EXISTING SURFACE LEVEL WITH APPROPRIATE PIT COVER AS PER EDCM 605. PIT TO BE CUT DOWN AND CONVERTED TO GP UPON FUTURE STAGE 29 WORKS.

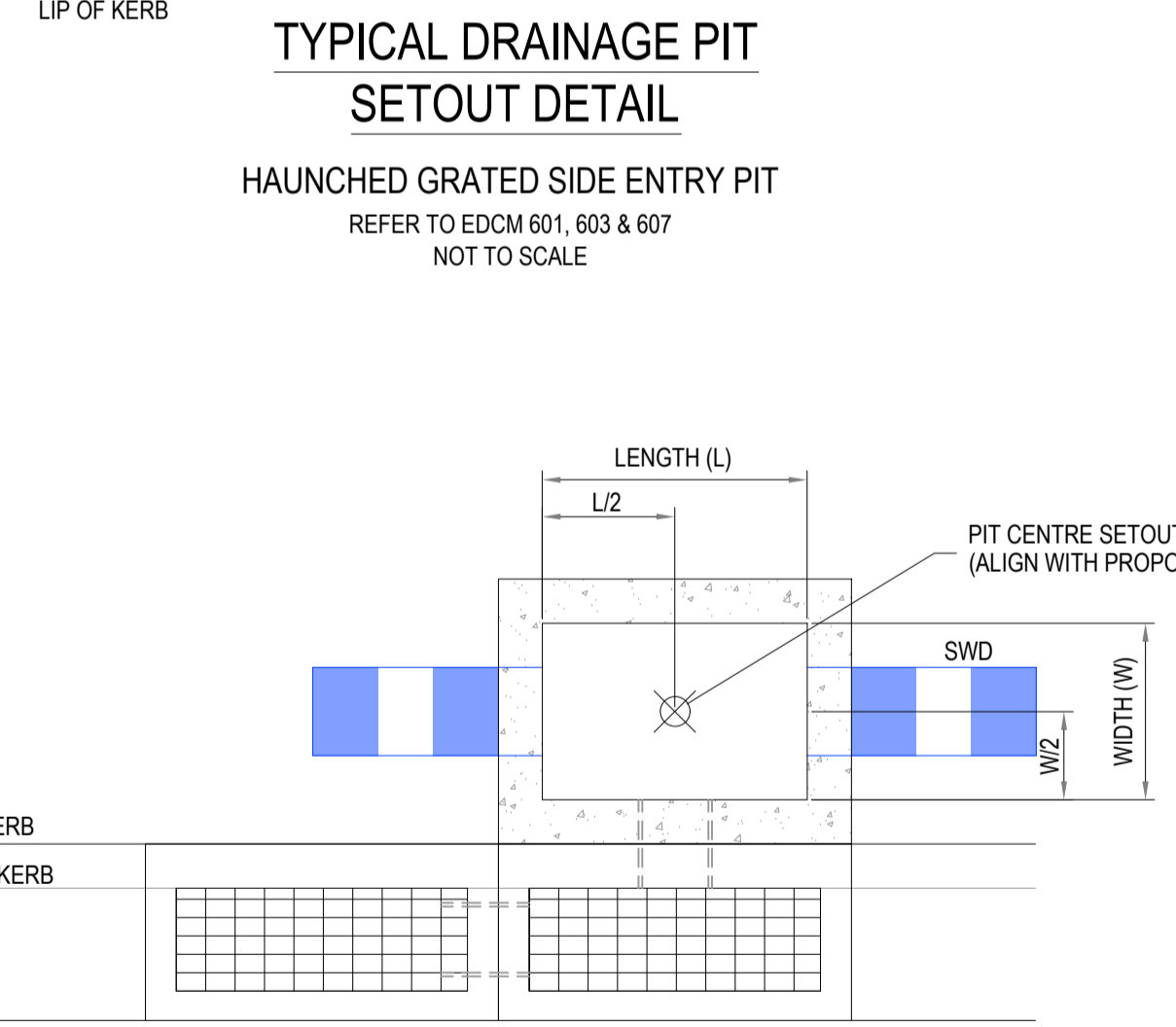
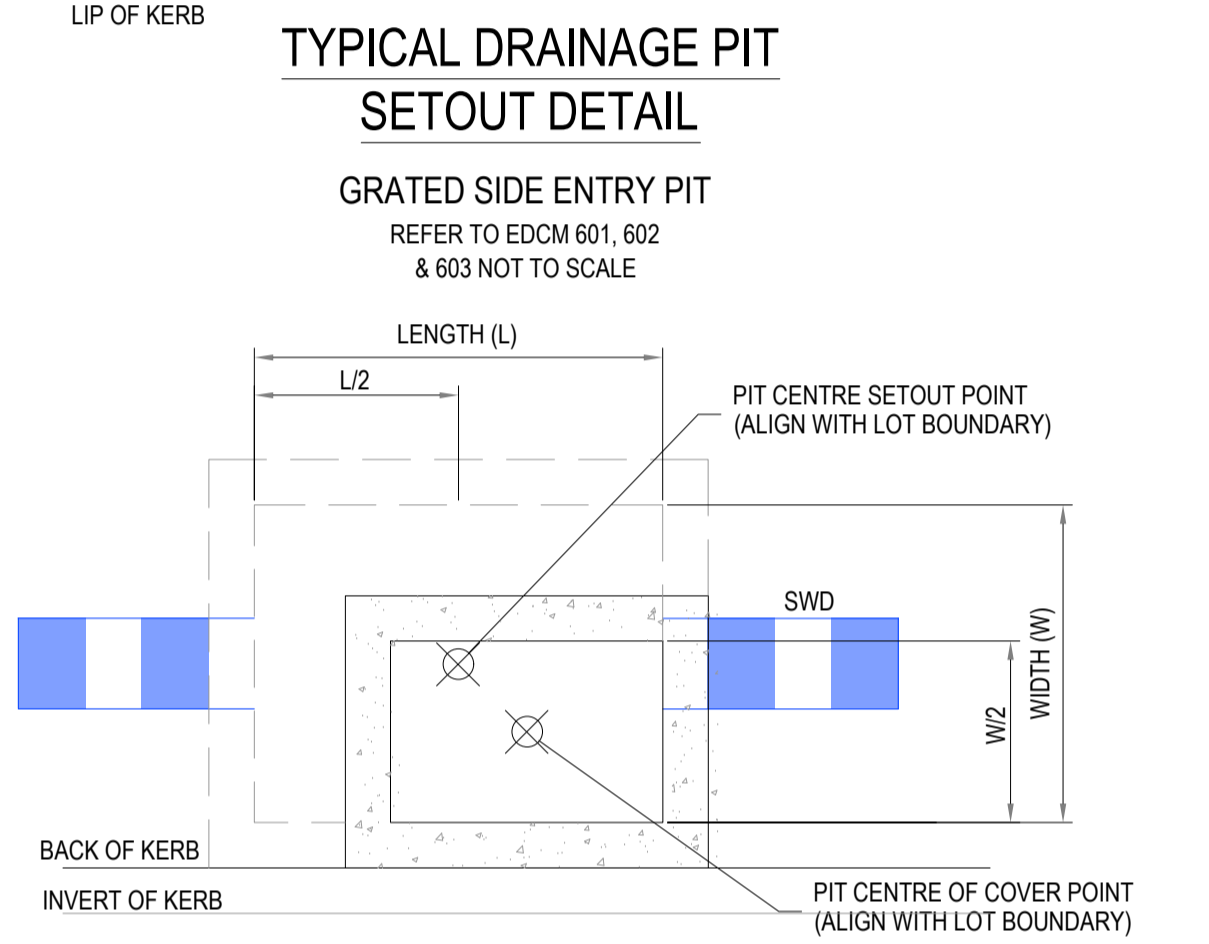
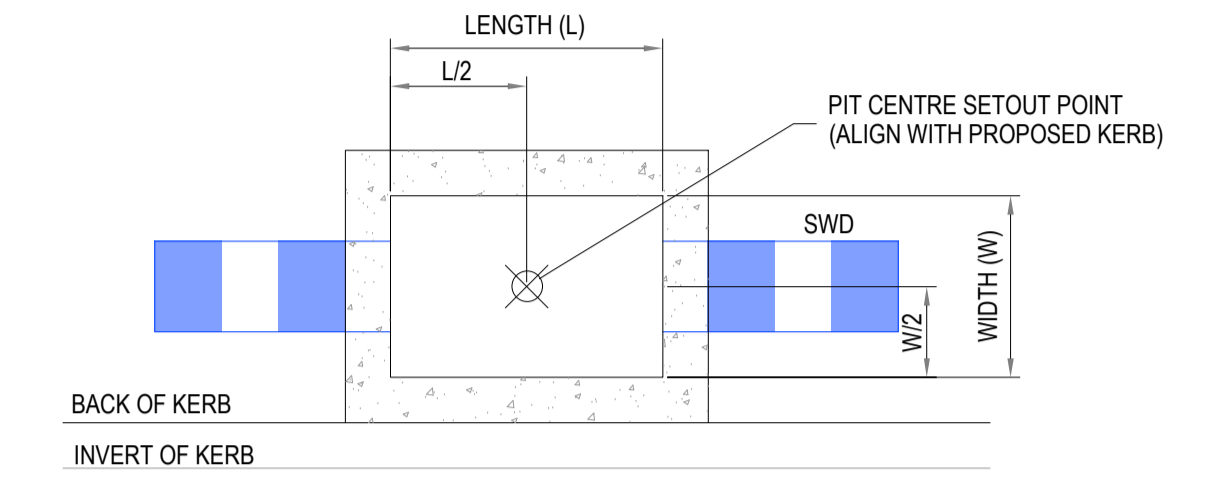
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NOTE:
PITS 1-3 TO BE CONSTRUCTED TO THEIR ULTIMATE COVER LEVEL AS INDICATED IN THE PIT SCHEDULE. WITH APPROPRIATE PIT COVER AS PER EDCM 605. PROVIDE DN225 BLOCK OUT FOR FUTURE CONVERSION TO A GSEP AS PER EDCM 601.

PIT SCHEDULE

PIT NUMBER	TYPE	INTERNAL		INLET		OUTLET		COVER LEVEL (m)	DEPTH (m)	STANDARD DRAWING	REMARKS
		WIDTH (mm)	LENGTH (mm)	DIA. (mm)	INVERT RL (m)	DIA. (mm)	INVERT RL (m)				
Ex.49	GRADED SIDE ENTRY PIT	1500	900	1050	36.694			39.098	2.479	EDCM 601 & 607	CONNECT TO EXISTING BLOCKOUT
1	JUNCTION PIT	1350	900	1050	36.876	1050	36.876	39.261	2.385	EDCM 607	HAUNCHED TO 600x900 COVER.
2	JUNCTION PIT	1350	900	1050	37.240	1050	37.240	39.629	2.389	EDCM 607	HAUNCHED TO 600x900 COVER.
3	JUNCTION PIT	1350	900	375	38.349	1050	37.674	40.063	2.389	EDCM 607	HAUNCHED TO 600x900 COVER. PROVIDE 1050Ø BLOCKOUT TO WEST AT IL37.724 FOR FUTURE CONNECTION.
4	JUNCTION PIT	600	900	375	38.467	375	38.417	40.653	2.236	EDCM 605	
5	JUNCTION PIT	600	900	300	38.842	375	38.767	41.102	2.334	EDCM 605	CONSTRUCT PIT TO FUTURE DESIGN LEVEL.
6	JUNCTION PIT	600	900	300	38.944	300	38.894	41.021	2.127	EDCM 605	
7	JUNCTION PIT	600	900	300	39.120	300	39.070	41.232	2.163	EDCM 605	
8	JUNCTION PIT	600	900	300	39.215	300	39.165	41.232	2.067	EDCM 605	
9	DOUBLE GRADED SIDE ENTRY PIT	600	900	300	39.338	300	39.288	41.125	1.838	EDCM 602	REFER RIGHT FOR DETAIL
10	GRADED SIDE ENTRY PIT	600	900	300	39.454	300	39.404	41.109	1.704	EDCM 601	
11	GRADED SIDE ENTRY PIT	600	900	300	39.935	300	39.885	41.508	1.623	EDCM 601	
				300	39.935						
12	JUNCTION PIT	600	900	300	40.053	300	40.003	41.701	1.698	EDCM 605	
13	GRADED SIDE ENTRY PIT	600	900	300	40.152	300	40.102	41.806	1.704	EDCM 601	
14	GRADED SIDE ENTRY PIT	600	900			300	40.237	41.806	1.569	EDCM 601	
15	GRADED SIDE ENTRY PIT	600	900			300	40.059	41.526	1.467	EDCM 601	
Ex.374	JUNCTION PIT	1050	900	675	39.253			41.493	2.291		CONNECT TO EXISTING BLOCKOUT
16	JUNCTION PIT	900	1350	675	39.410	675	39.360	42.018	2.657	EDCM 607	HAUNCHED TO 600x900 COVER.
17	JUNCTION PIT	900	1200	675	39.500	675	39.450	41.952	2.502	EDCM 607	HAUNCHED TO 600x900 COVER.
18	GRADED SIDE ENTRY PIT	900	1050	675	39.564	675	39.514	41.874	2.360	EDCM 601 & 607	HAUNCHED TO 600x900 COVER**.
				375	39.814						
19	JUNCTION PIT	900	1200	675	39.639	675	39.589	41.902	2.313	EDCM 607	HAUNCHED TO 600x900 COVER**.
20	JUNCTION PIT	1200	900	600	39.747	675	39.697	42.073	2.376	EDCM 607	HAUNCHED TO 600x900 COVER.
				375	39.997						
21	DOUBLE GRADED SIDE ENTRY PIT	900	900	600	39.889	600	39.839	42.111	2.272	EDCM 602 & 607	HAUNCHED TO 600x900 COVER.
22	JUNCTION PIT	900	900	525	40.016	600	39.966	42.160	2.193	EDCM 607	HAUNCHED TO 600x900 COVER.
				375	40.191						
23	DOUBLE GRADED SIDE ENTRY PIT	900	900	525	40.122	525	40.072	42.004	1.932	EDCM 602 & 607	HAUNCHED TO 600x900 COVER.
				300	40.184						
24	JUNCTION PIT	900	900	525	40.301	525	40.251	42.170	1.919	EDCM 607	HAUNCHED TO 600x900 COVER.
25	GRADED SIDE ENTRY PIT	900	900	525	40.417	525	40.367	42.259	1.893	EDCM 601 & 607	HAUNCHED TO 600x900 COVER.
26EP	ENDPIPE					525	40.453	42.340	1.887		ENDPIPE TO BE SEALED AND CAPPED FOR FUTURE CONNECTION.
				525	40.453						
27	GRADED SIDE ENTRY PIT	600	900	375	39.912	375	39.862	41.882	2.020	EDCM 601	
28	DOUBLE GRADED SIDE ENTRY PIT	600	900	300	40.227	375	40.152	41.678	1.526	EDCM 602	
29EP	ENDPIPE					300	40.379	42.118	1.739		ENDPIPE TO BE SEALED AND CAPPED FOR FUTURE CONNECTION.
30	JUNCTION PIT	600	900	375	40.097	375	40.047	42.146	2.099	EDCM 605	
31	GRADED SIDE ENTRY PIT	600	900	375	40.197	375	40.147	42.247	2.100	EDCM 601	
32	GRADED SIDE ENTRY PIT	600	900	375	40.295	375	40.245	42.247	2.003	EDCM 601	
33EP	ENDPIPE					375	40.340	42.288	1.948		ENDPIPE TO BE SEALED AND CAPPED FOR FUTURE CONNECTION.
				375	40.340						
34EP	ENDPIPE					375	40.312	42.514	2.203		ENDPIPE TO BE SEALED AND CAPPED FOR FUTURE CONNECTION.
				375	40.312						
35	DOUBLE GRADED SIDE ENTRY PIT	600	900	300	40.301	300	40.251	41.976	1.724	EDCM 602	
36	JUNCTION PIT	600	900	300	40.576	300	40.526	42.179	1.652	EDCM 605	
37	GRADED SIDE ENTRY PIT	600	900			300	40.748	42.262	1.514	EDCM 601	
Ex.375	JUNCTION PIT	600	900	225	41.173			42.568	1.445		CONNECT TO EXISTING STUB
38	JUNCTION PIT	600	900			225	41.571	42.632	1.061	EDCM 605	

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



PIT 9 SETOUT DETAIL

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	11/12/24	ISSUED FOR CONSTRUCTION	M.P	A.W	M.T
C	1/11/24	COUNCIL COMMENTS	K.M	A.W	M.T
B	01/10/24	ISSUED FOR APPROVAL	M.P	A.W	M.T
A	13/09/24	ISSUED FOR TENDER	M.P	A.W	M.T

CLIENT

Communities Designed for Living

PROJECT

DRAWING TITLE

**ALAMORA - STAGE 20
PIT SCHEDULE**

STATUS

ISSUED FOR CONSTRUCTION

SCALE @ A1:

DESIGNED

M.PLANT

DRAWN

M.PLANT

PROJECT No.

200282.20

PROJECT ENGINEER

M.TROUNCE

PROJECT MANAGER

M.TROUNCE

DRAWING No.

R603

REVISION

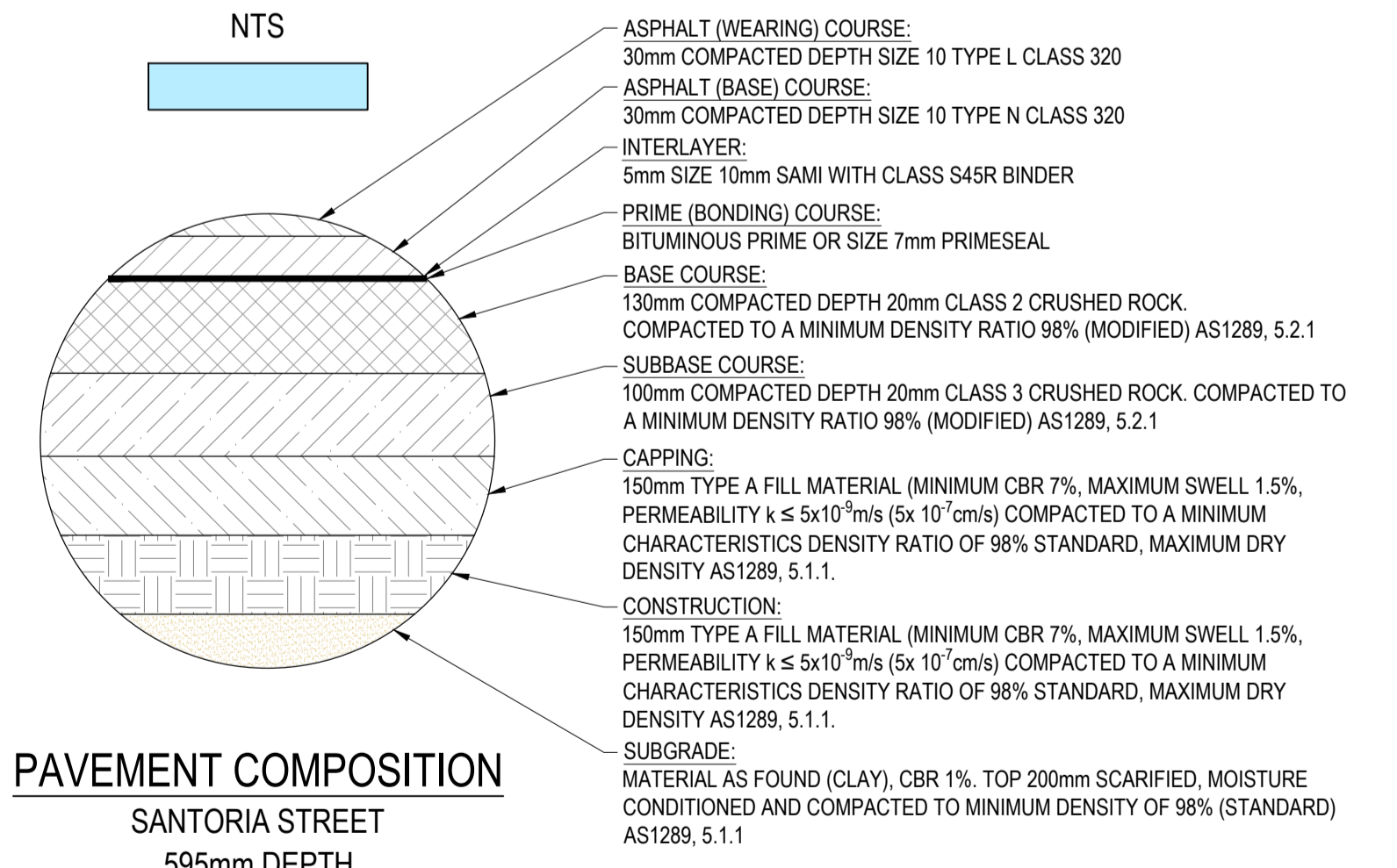
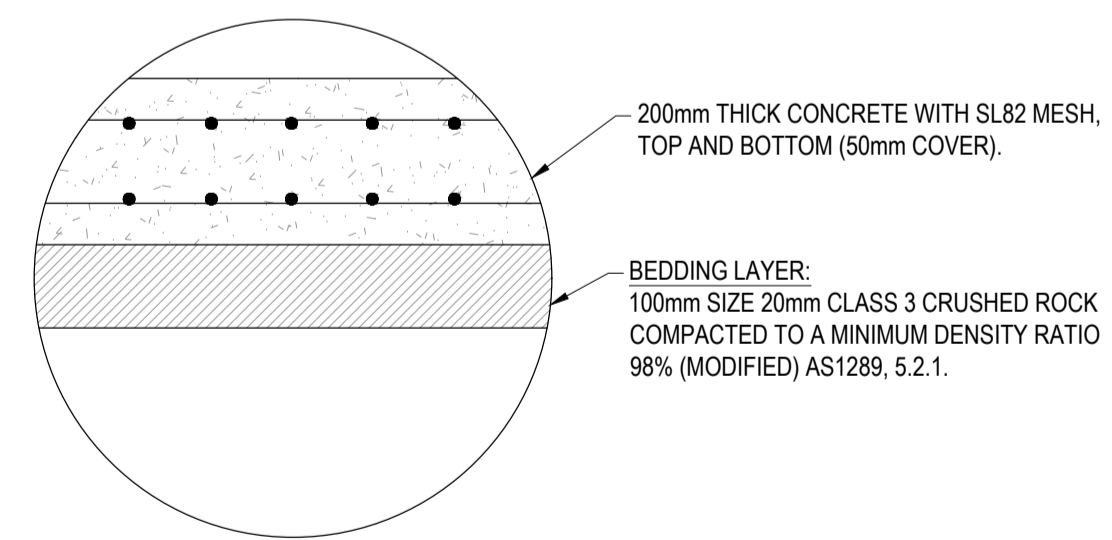
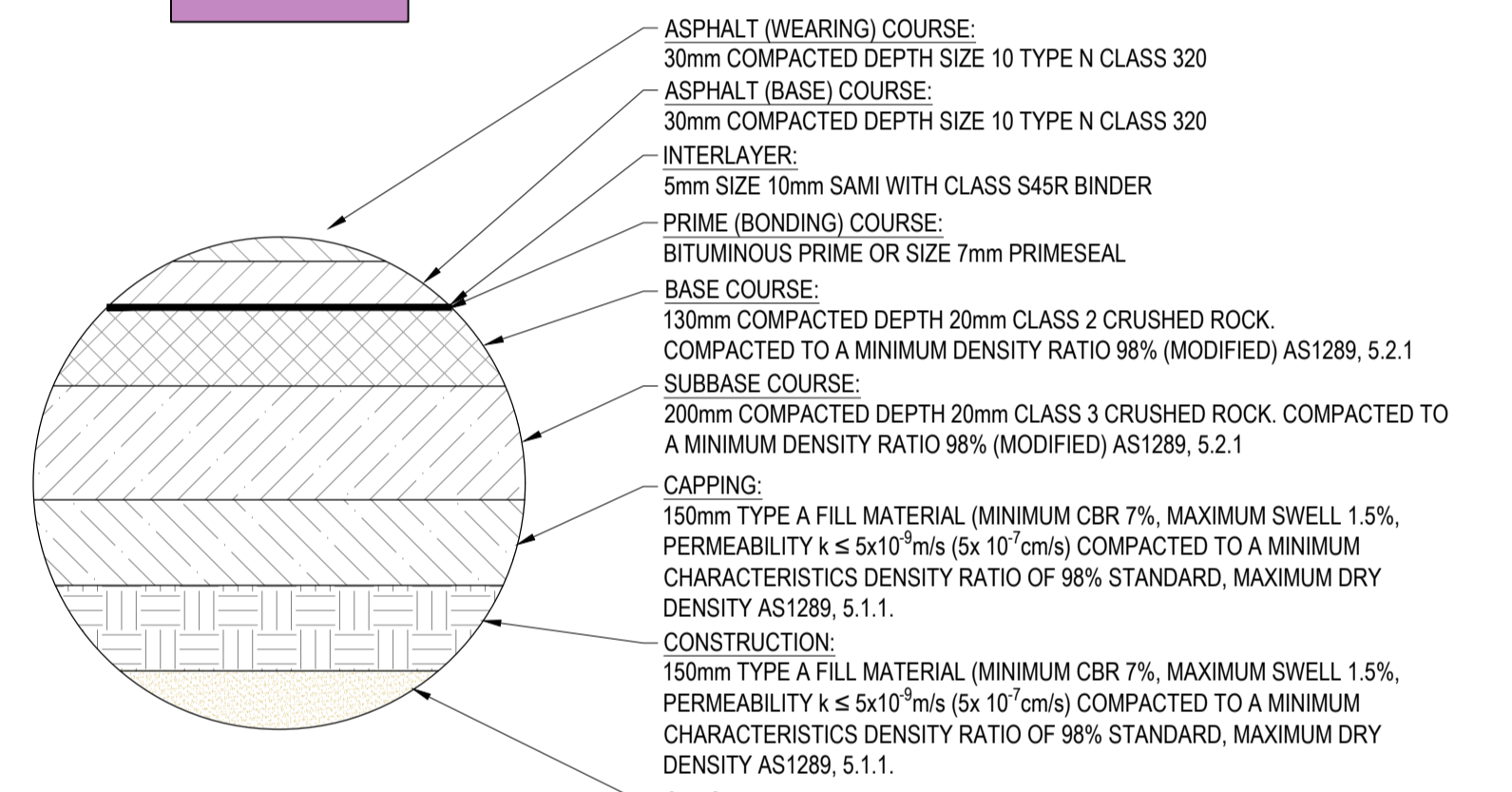
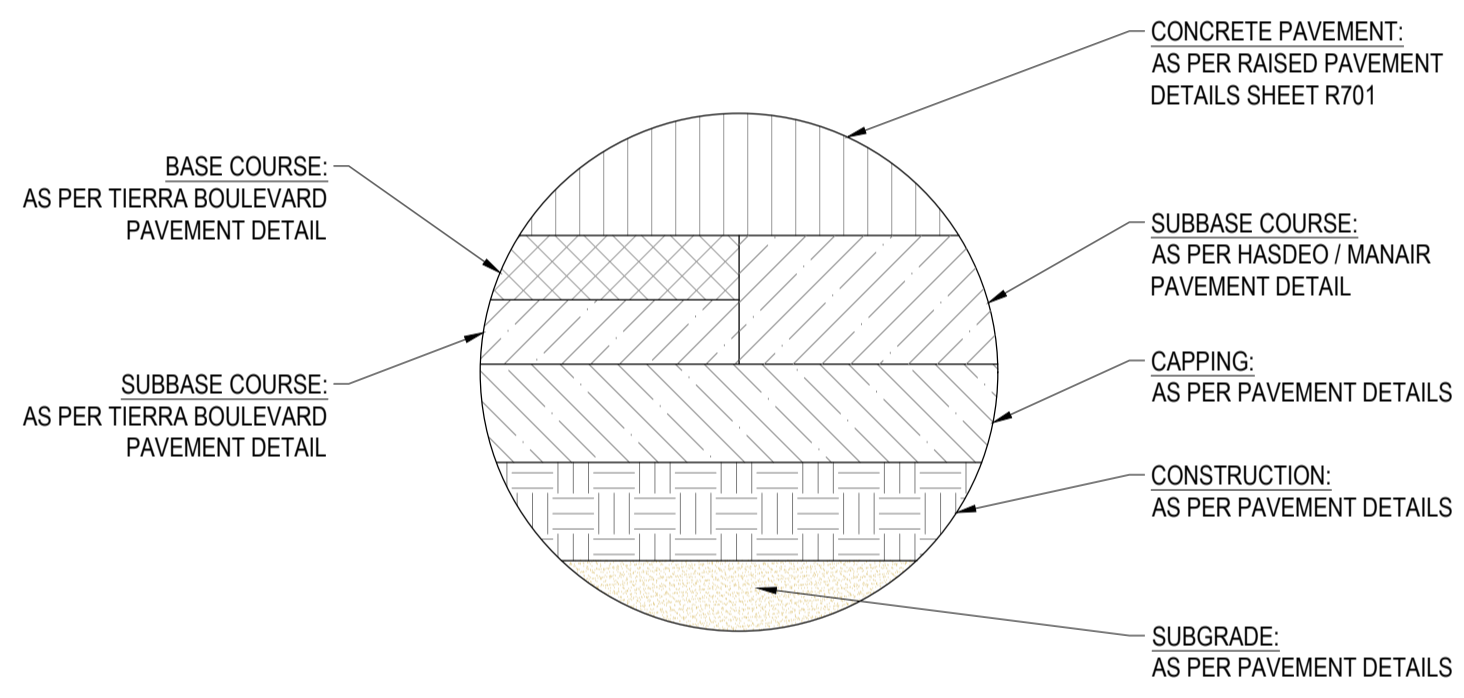
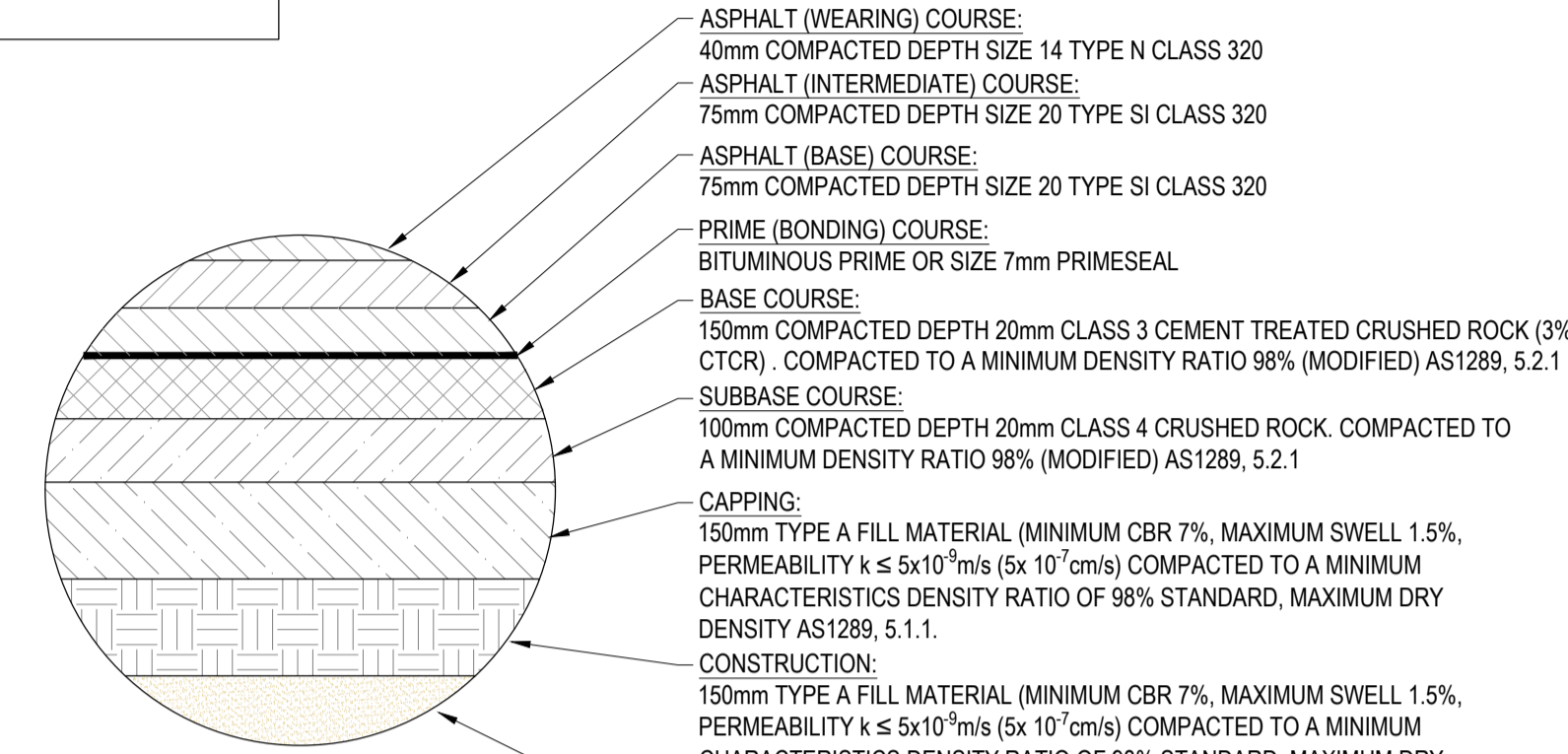
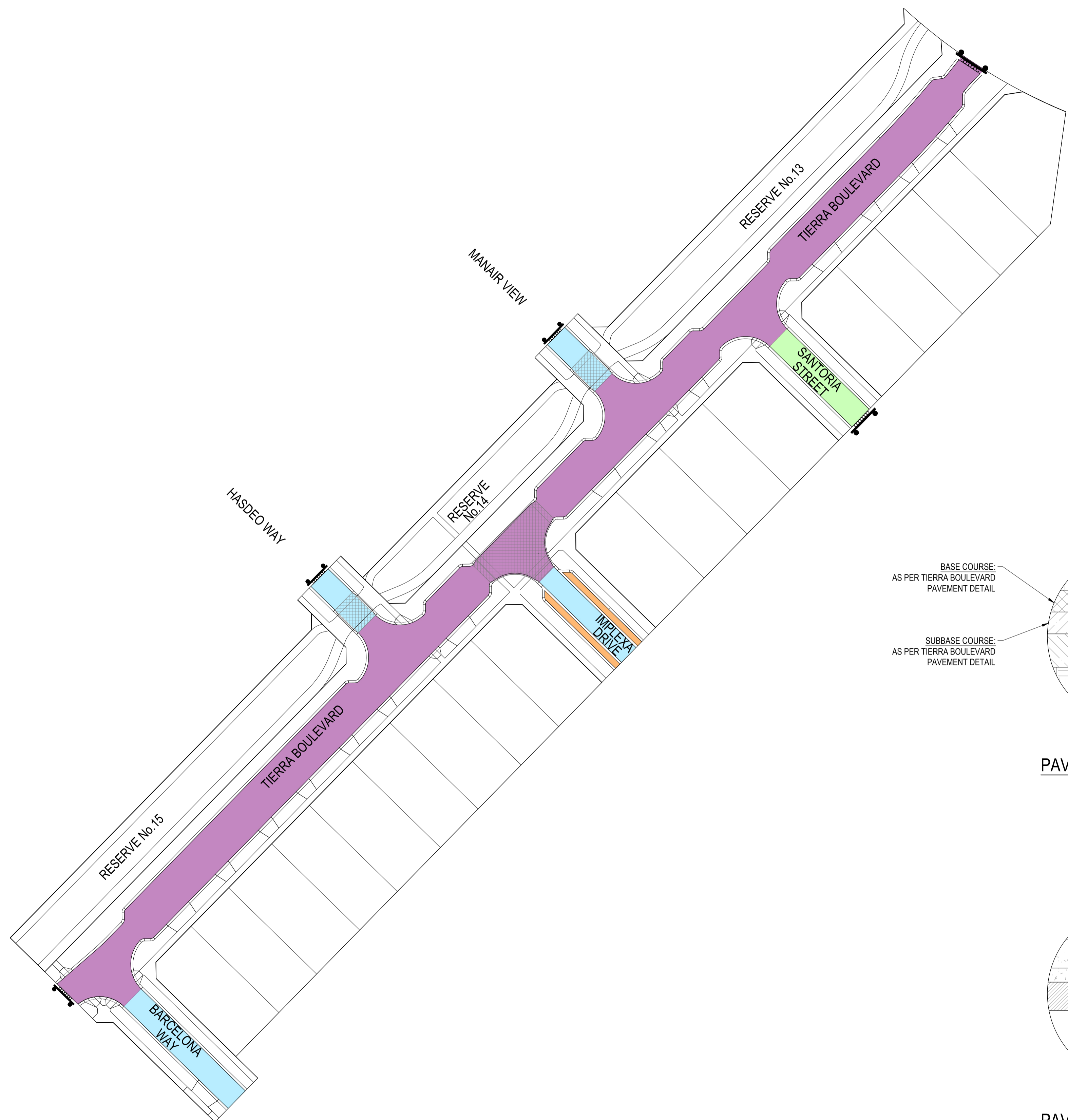
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P:\2020\20282 - ALAMORA - TARNET\200282.DWG\110.DWG\DRAWING\DC\200282.20 - R600 - DRAINAGE LONG SECTIONS.DWG

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
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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 www.1100.com.au

NOTE
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PAVEMENT PLAN

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	11/12/24	ISSUED FOR CONSTRUCTION	M.P.	A.W.	M.T.
D	26/11/24	ISSUED FOR APPROVAL	K.M.	A.W.	M.T.
C	1/11/24	COUNCIL COMMENTS	K.M.	A.W.	M.T.
B	01/10/24	ISSUED FOR APPROVAL	M.P.	A.W.	M.T.
A	13/09/24	ISSUED FOR TENDER	M.P.	A.W.	M.T.

CLIENT

Communities Designed for Living

creo CIVIL

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

PROJECT

DRAWING TITLE

**ALAMORA - STAGE 20
 PAVEMENT PLAN**

STATUS

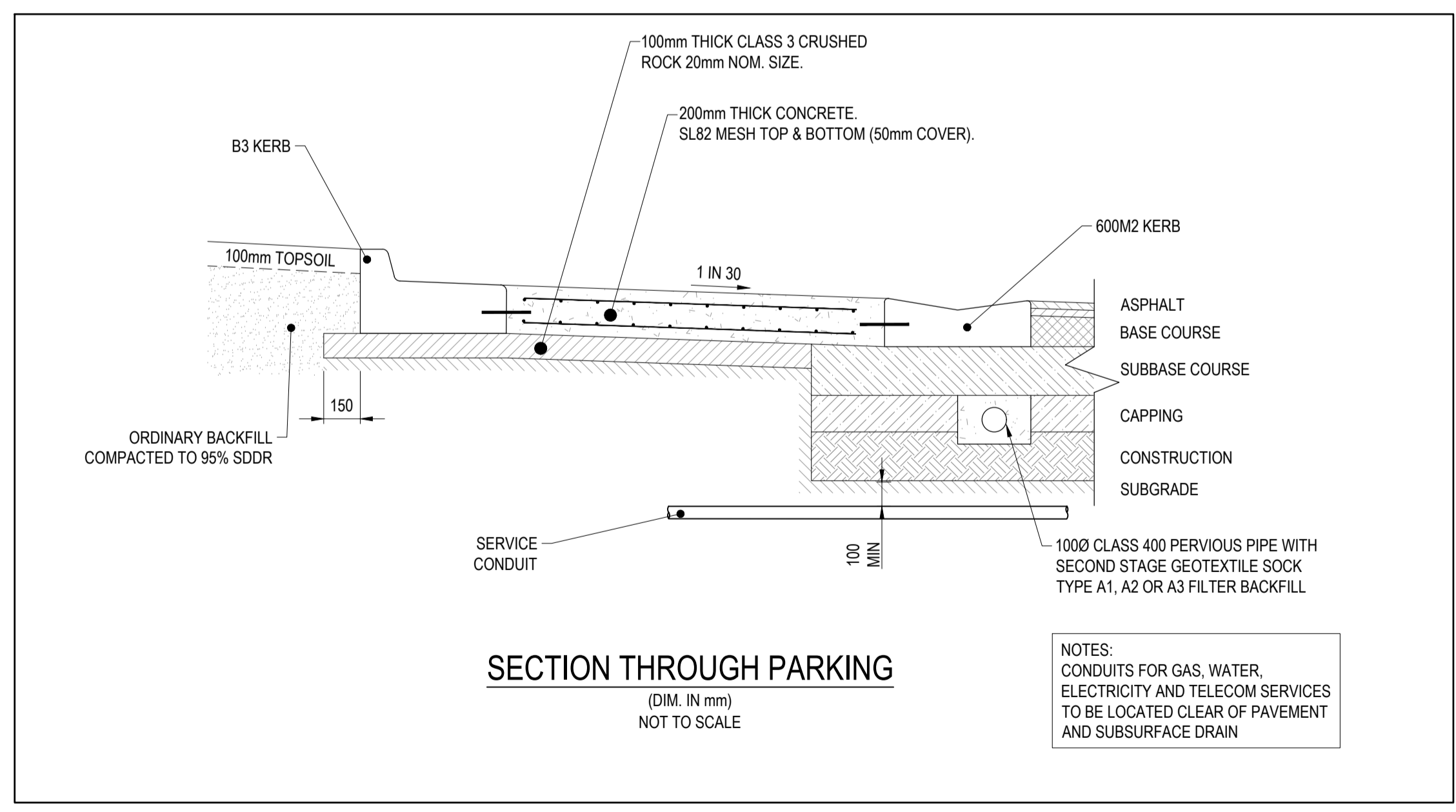
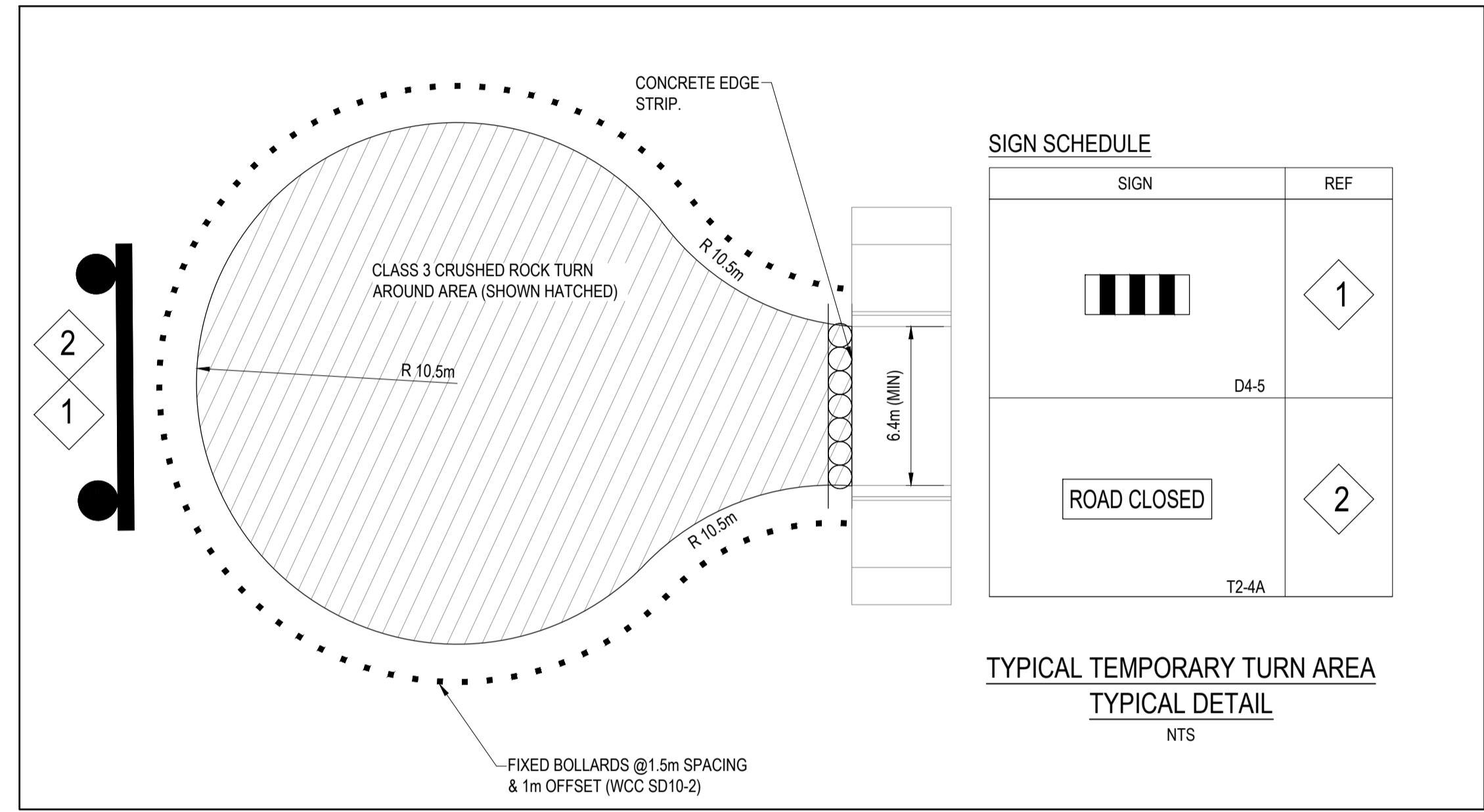
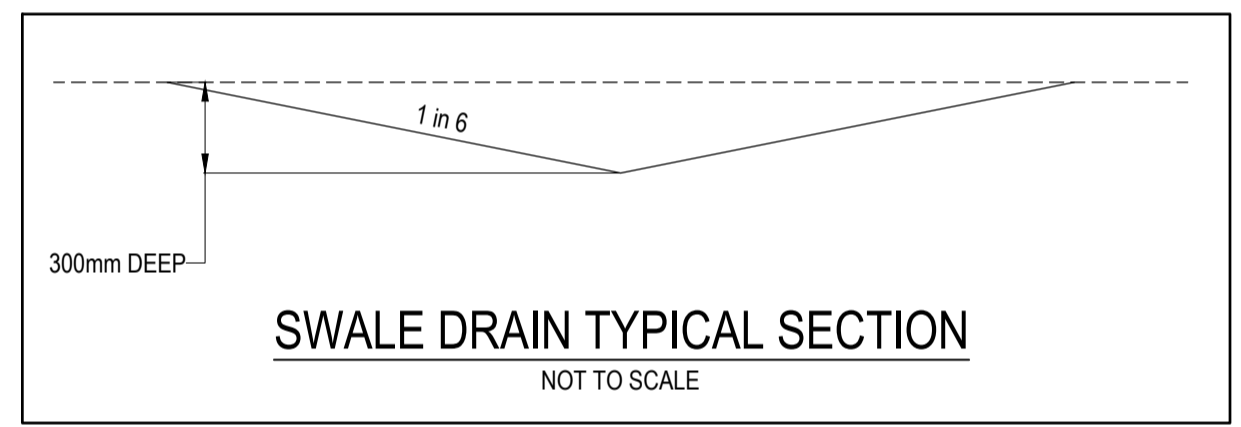
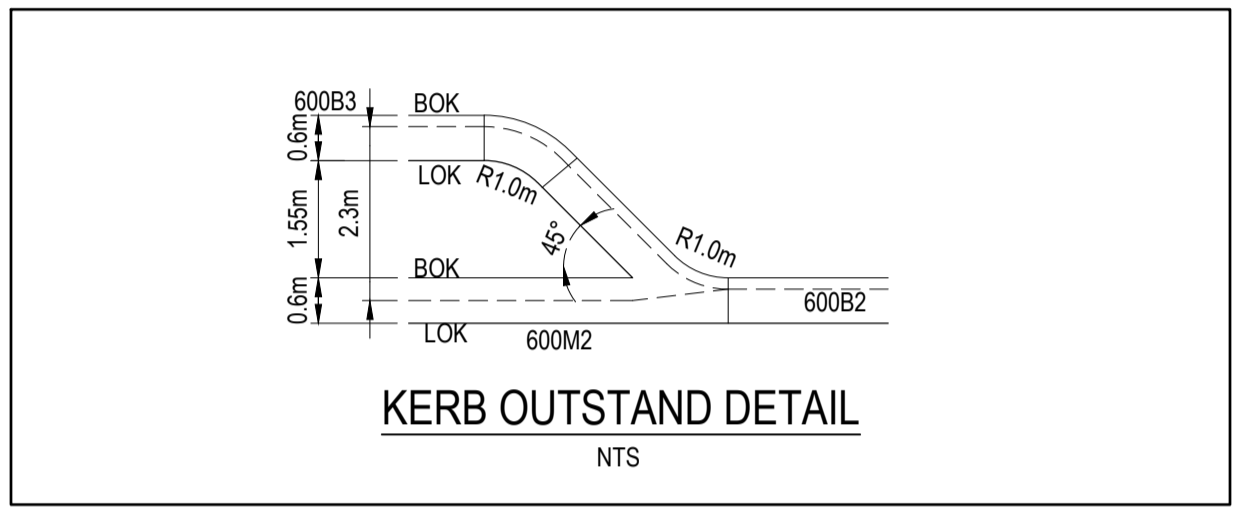
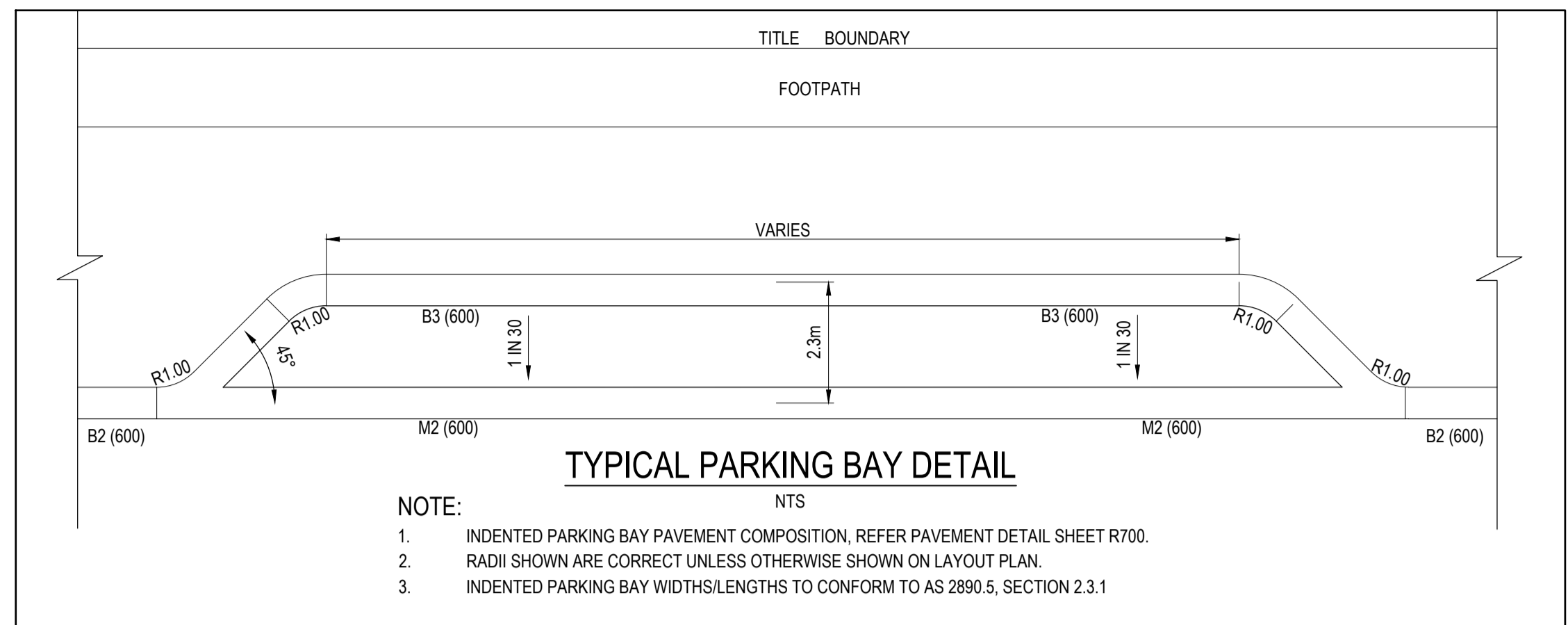
ISSUED FOR CONSTRUCTION

SCALE @ A1 : 1:750

DESIGNED	PROJECT ENGINEER	
M.PLANT	M.TROUNCE	
DRAWN	PROJECT MANAGER	
M.PLANT	M.TROUNCE	
PROJECT No.	DRAWING No.	REVISION
200282.20	R700	0

WARNING
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REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	11/12/24	ISSUED FOR CONSTRUCTION	M.P.	A.W.	M.T.
B	01/10/24	ISSUED FOR APPROVAL	M.P.	A.W.	M.T.
A	13/09/24	ISSUED FOR TENDER	M.P.	A.W.	M.T.

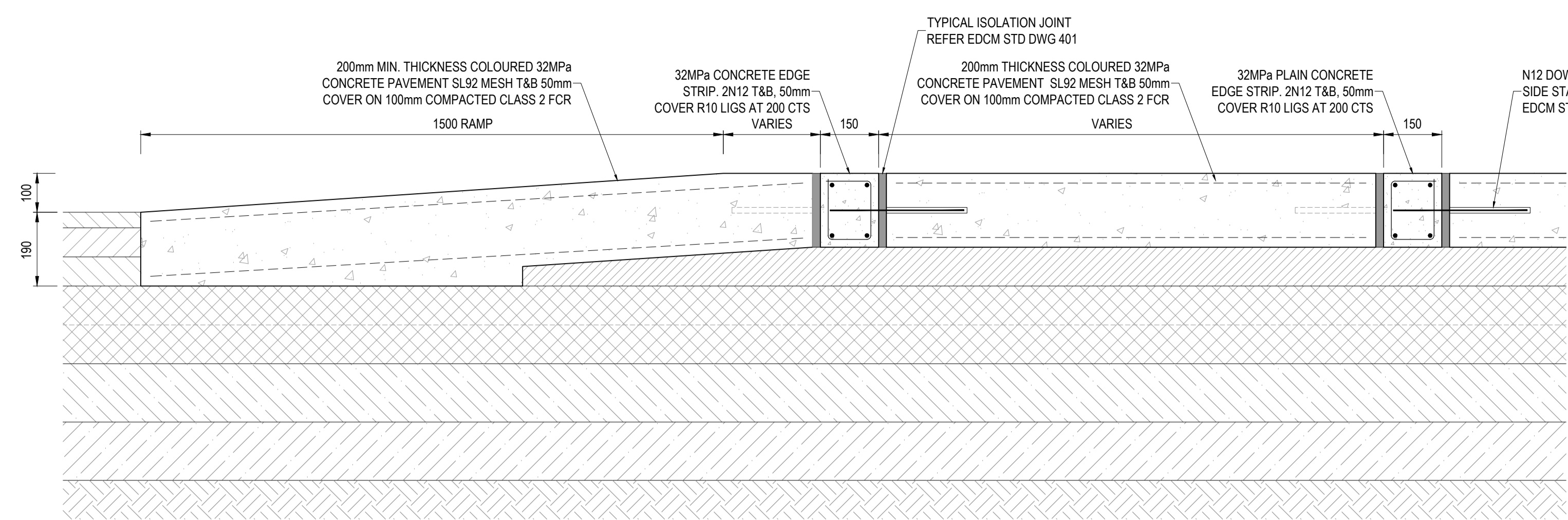


DRAWING TITLE
ALAMORA - STAGE 20
TYPICAL DETAILS - 1

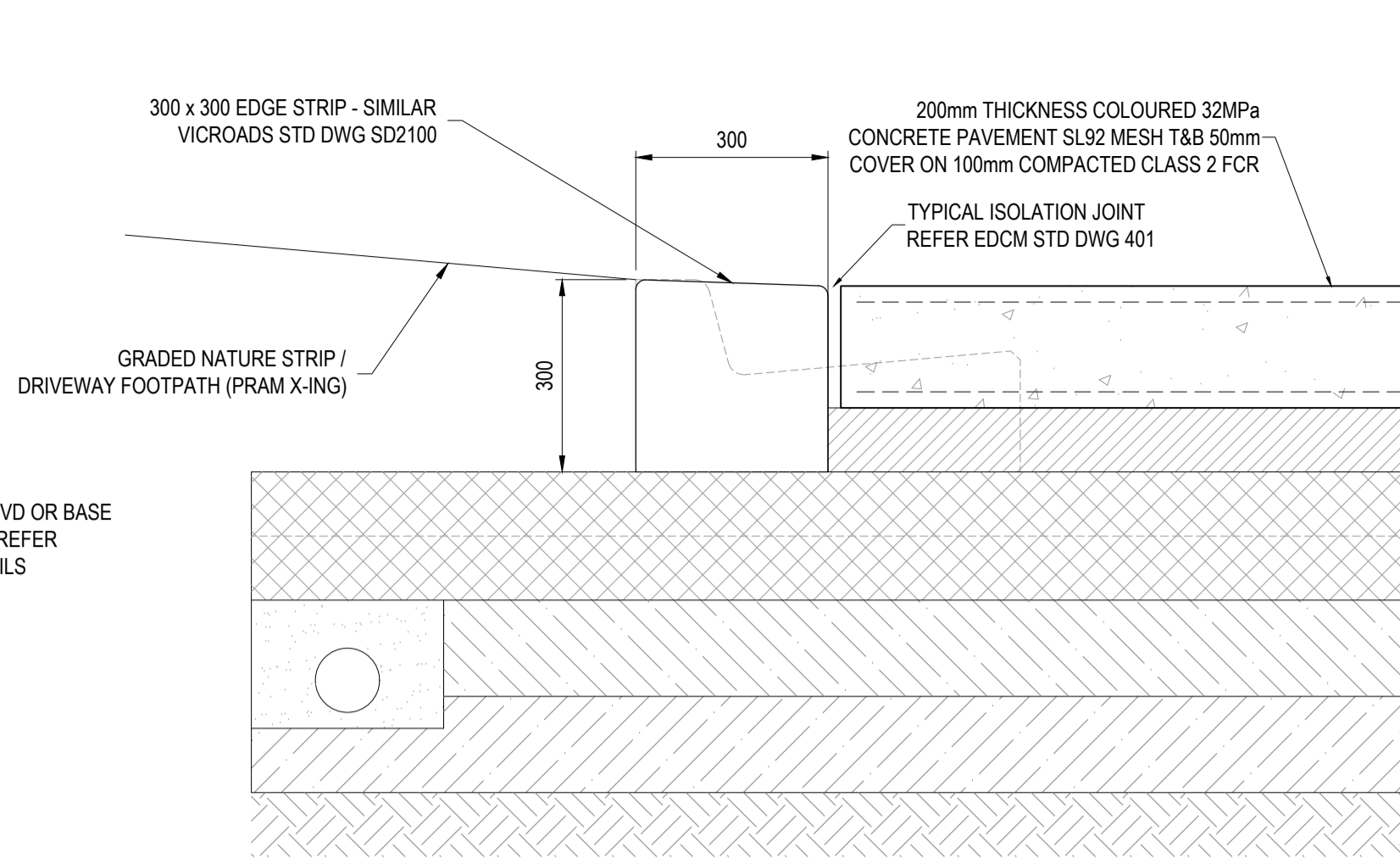
STATUS
ISSUED FOR CONSTRUCTION

SCALE @ A1:
AS SHOWN

DESIGNED	PROJECT ENGINEER	
M.PLANT	M.TROUNCE	
DRAWN	PROJECT MANAGER	
M.PLANT	M.TROUNCE	
PROJECT No.	DRAWING No.	REVISION
200282.20	R701	0



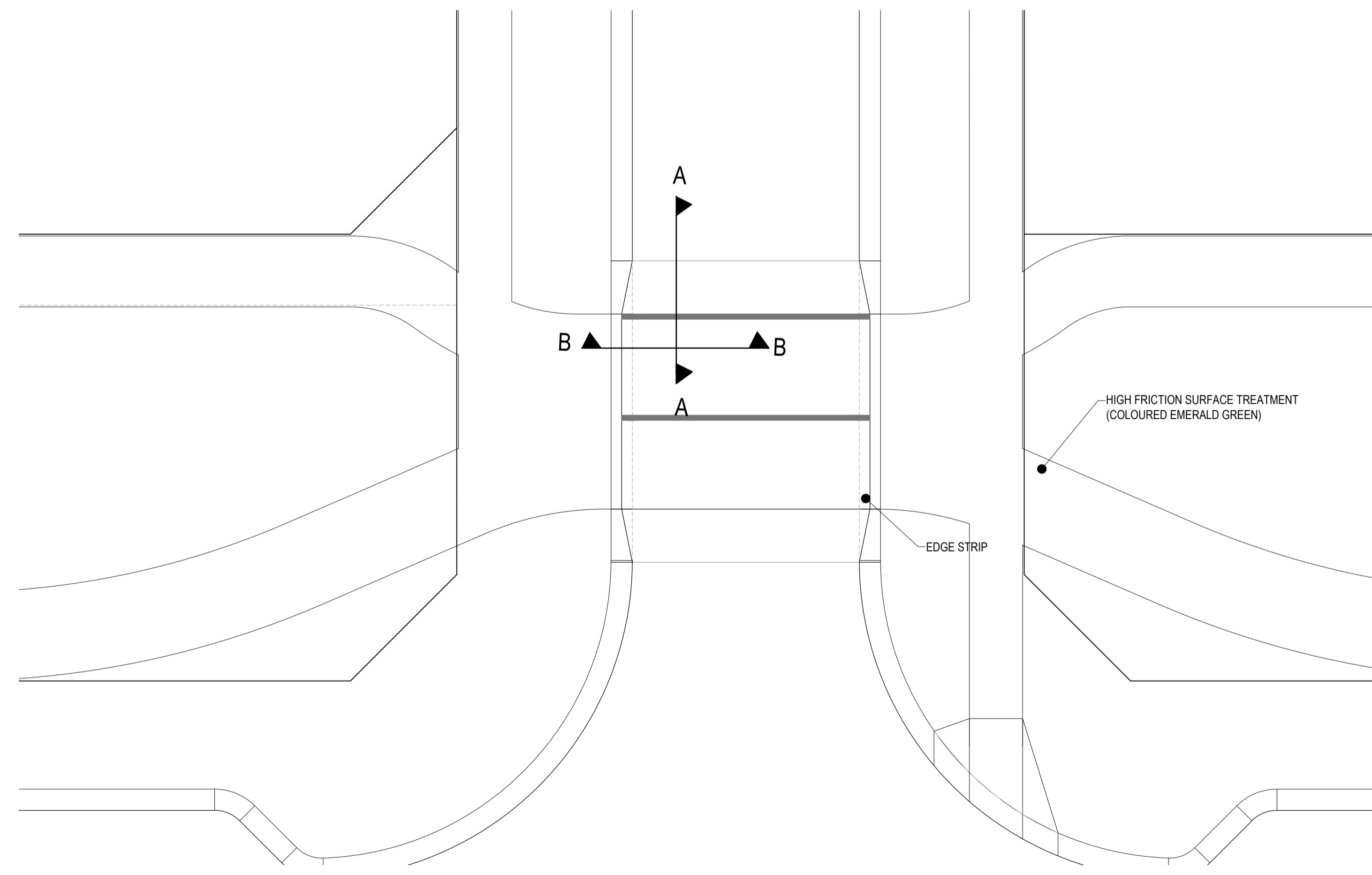
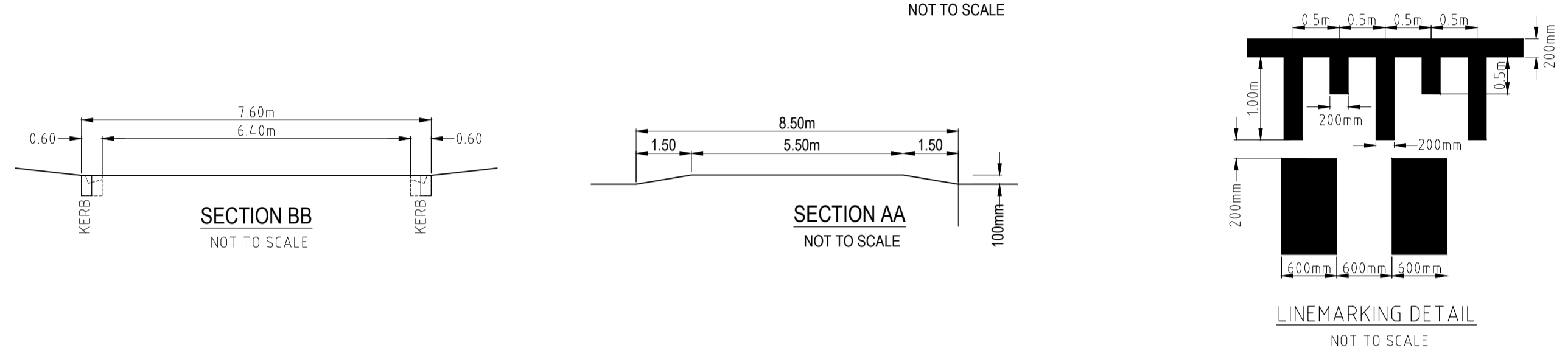
RAISED PAVEMENT DETAIL - SECTION A-A
NOT TO SCALE



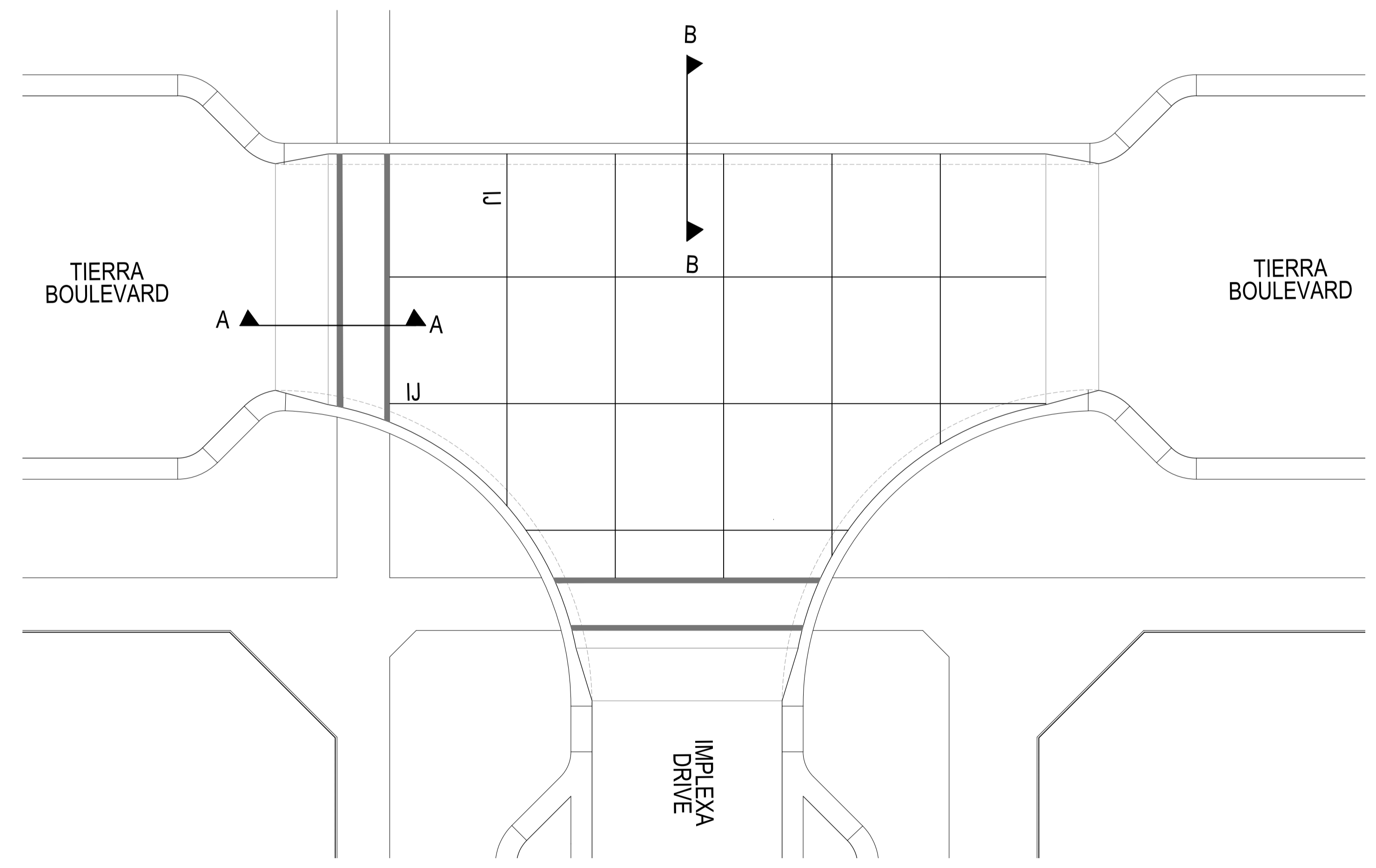
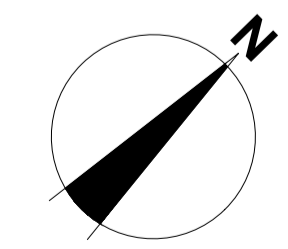
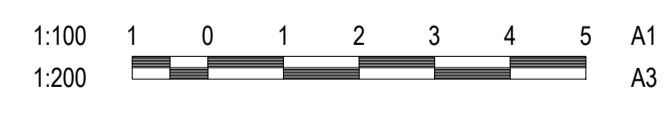
RAISED PAVEMENT DETAIL - SECTION B-B
NOT TO SCALE

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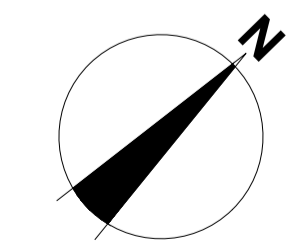
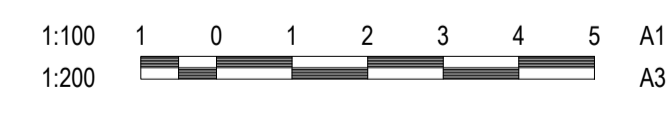
NOTE
PAVEMENT LAYERS ARE TO BE CONSTRUCTED AND COMPACTED IN ACCORDANCE WITH WYNDHAM CITY COUNCIL SPECIFICATIONS AND REQUIREMENTS.



RAISED PAVEMENT - 1 LAYOUT PLAN



RAISED PAVEMENT - 2 LAYOUT PLAN



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	11/12/24	ISSUED FOR CONSTRUCTION	M.P.	A.W.	M.T.
D	26/11/24	ISSUED FOR APPROVAL	M.P.	A.W.	M.T.
C	1/11/24	RAISED PAVEMENT CONCRETE SPEC REVISED	A.W.	A.W.	M.T.
B	01/10/24	ISSUED FOR APPROVAL	M.P.	A.W.	M.T.
A	13/09/24	ISSUED FOR TENDER	M.P.	A.W.	M.T.

CLIENT

Communities Designed for Living

PROJECT

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

DRAWING TITLE

ALAMORA - STAGE 20
TYPICAL DETAILS - 2

STATUS

ISSUED FOR CONSTRUCTION

SCALE @ A1:
AS SHOWN

DESIGNED

M.PLANT

DRAWN

M.PLANT

PROJECT No.

200282.20

PROJECT ENGINEER

M.TROUNCE

PROJECT MANAGER

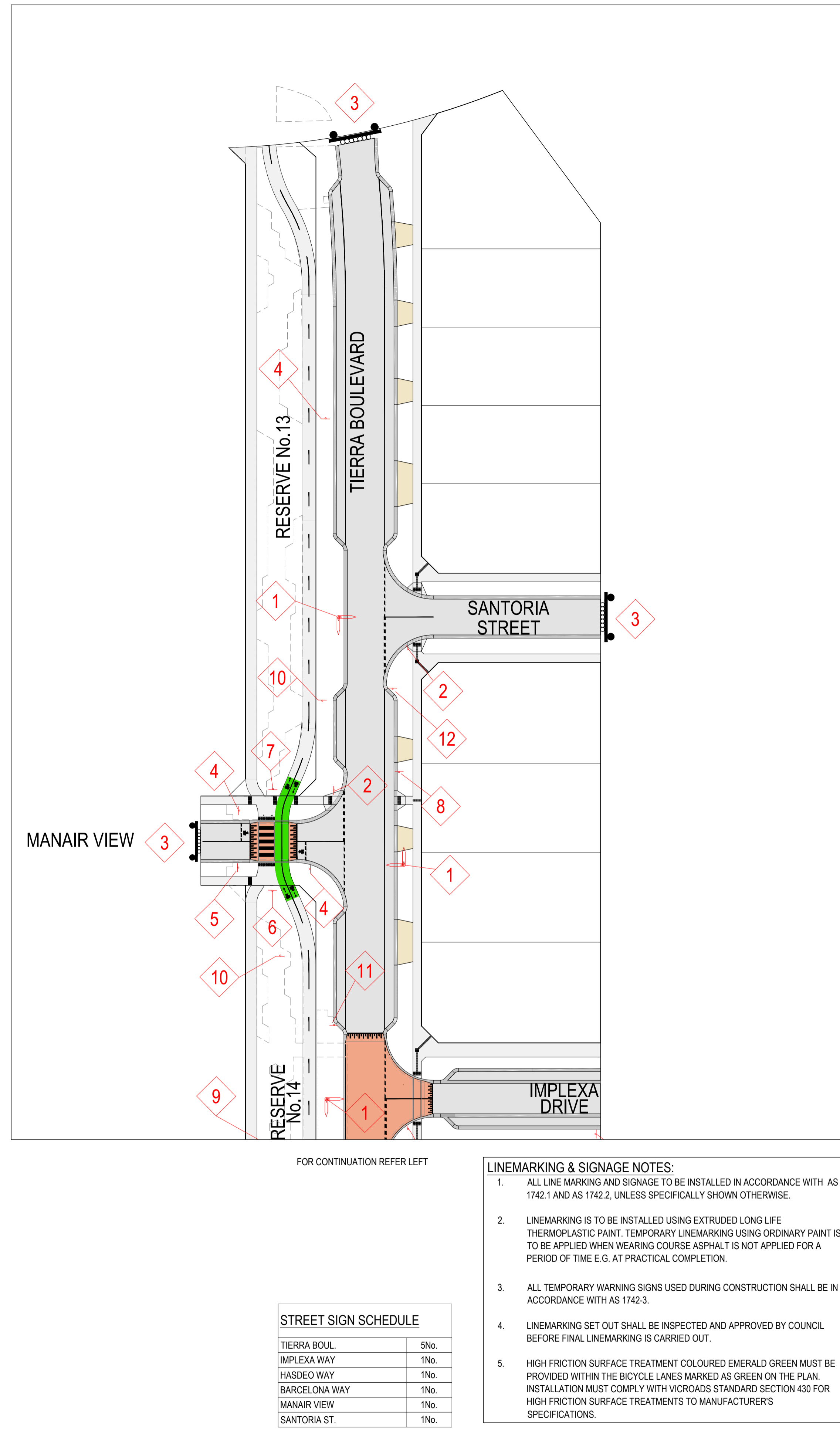
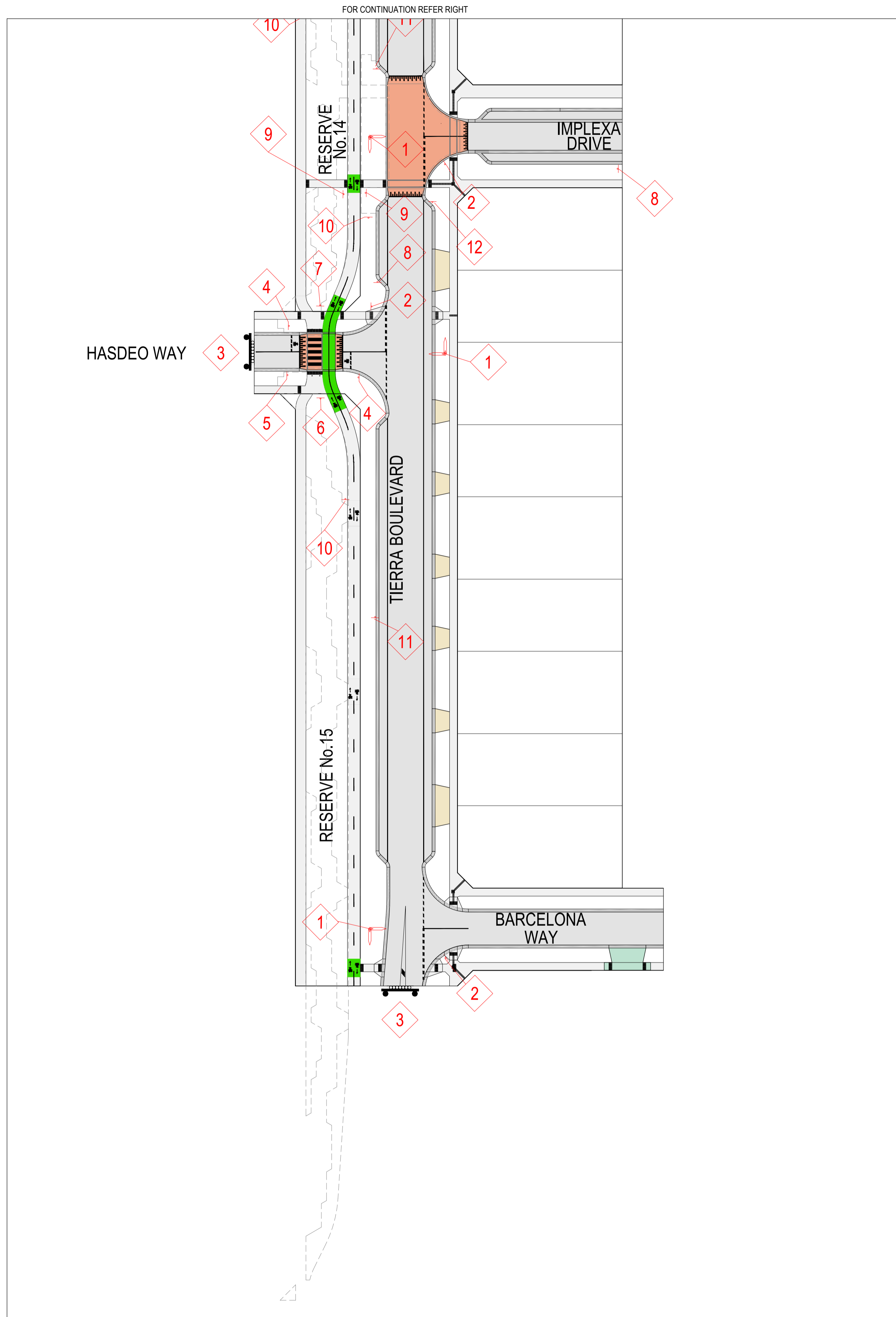
M.TROUNCE

DRAWING No.

R702

REVISION

0

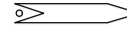




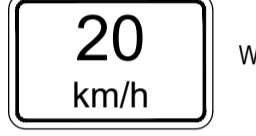


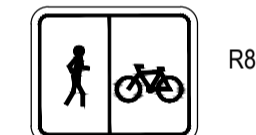
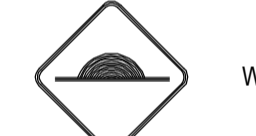






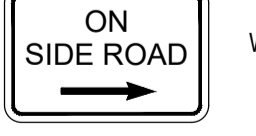


STREET SIGN SCHEDULE

TIERRA BOUL.	5No.
IMPLEXA WAY	1No.
HASDEO WAY	1No.
BARCELONA WAY	1No.
MANAIR VIEW	1No.
SANTORIA ST.	1No.

- LINEMARKING & SIGNAGE NOTES:**
- 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.

SIGN SCHEDULE

SIGN	REF	QUANTITY
	1	REFER TABLE
STREET SIGN		
	R1-2	5No.
	T2-4A	5No.
	D4-5	
	W6-9	5No.
	W8-2A	
	W6-9	2No.
	R8-3A(L)	2No.
	R8-3A(R)	2No.
	W5-10A	3No.
	W8-2A	
	R7-1-4	2No.
	W6-8	4No.
	W6-9	2No.
	W8-3L	
	W6-9	2No.
	W8-3R	

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
0	11/12/24	ISSUED FOR CONSTRUCTION	M.P.	A.W.	M.T.
D	26/11/24	ISSUED FOR APPROVAL	M.P.	A.W.	M.T.
C	1/11/24	COUNCIL COMMENTS	K.M.	A.W.	M.T.
B	01/10/24	ISSUED FOR APPROVAL	M.P.	A.W.	M.T.
A	13/09/24	ISSUED FOR TENDER	M.P.	A.W.	M.T.

CLIENT



villawood
properties
Communities Designed for Living

PROJECT



creo
CIVIL

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

DRAWING TITLE


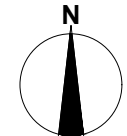
ALAMORA - STAGE 20
SIGNAGE & LINEMARKING PLAN



STATUS

ISSUED FOR CONSTRUCTION

SCALE @ A1 : 1:500

DESIGNED

M.PLANT

DRAWN

M.PLANT

PROJECT ENGINEER

M.TROUNCE

PROJECT MANAGER

M.TROUNCE

PROJECT No.

200282.20

DRAWING No.

R800

REVISION

0