

ALAMORA

STAGE 19

WYNDHAM CITY COUNCIL

NOTES:

GENERAL:

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

SURVEY & SETOUT:

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

EARTHWORKS:

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

ROADS:

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

DRAINAGE:

- DRAINAGE PIPES SHALL BE RUBBER RING JOINTS REINFORCED CONCRETE CLASS 2, UNLESS OTHERWISE SHOWN.
- ALL PVC STORM WATER DRAINAGE PIPES TO BE SEWER QUALITY PVC.
- NO PVC STORM WATER DRAINAGE PIPES TO BE LAID UNDER ROADS.
- DRAINAGE PIPES AND PITS ARE SETOUT FROM OFFSETS, RATHER THAN FROM CENTRELINE PIPE CHAINAGES. CURVILINEAR DRAINAGE PIPES MUST BE INSTALLED IN ACCORDANCE WITH MANUFACTURES GUIDELINES.
- DRAINAGE PIPES SHALL NOT BE SUBJECTED TO CONSTRUCTION TRAFFIC LOADING DURING CONSTRUCTION UNLESS THE PIPE STRENGTH CHARACTERISTICS HAVE BEEN APPROVED BY THE CONTRACTORS ENGINEER. COMPUTATIONS ARE TO ACCORD WITH AS.3725-2007, LOADS ON BURIED PIPES.
- PROPERTY INLET PITS ARE TO BE LOCATED 1.00m FROM LOW SIDE BOUNDARY, UNLESS OTHERWISE SHOWN. INVERTS OF PROPERTY INLETS ARE TO BE A MINIMUM OF 400mm BELOW FINISHED SURFACE.
- HOUSE DRAINS ARE TO BE CONNECTED DIRECTLY INTO UNDERGROUND DRAINAGE PIPES OR PITS AND OFFSET FROM SIDE BOUNDARY 5.50m 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.

UTILITIES:

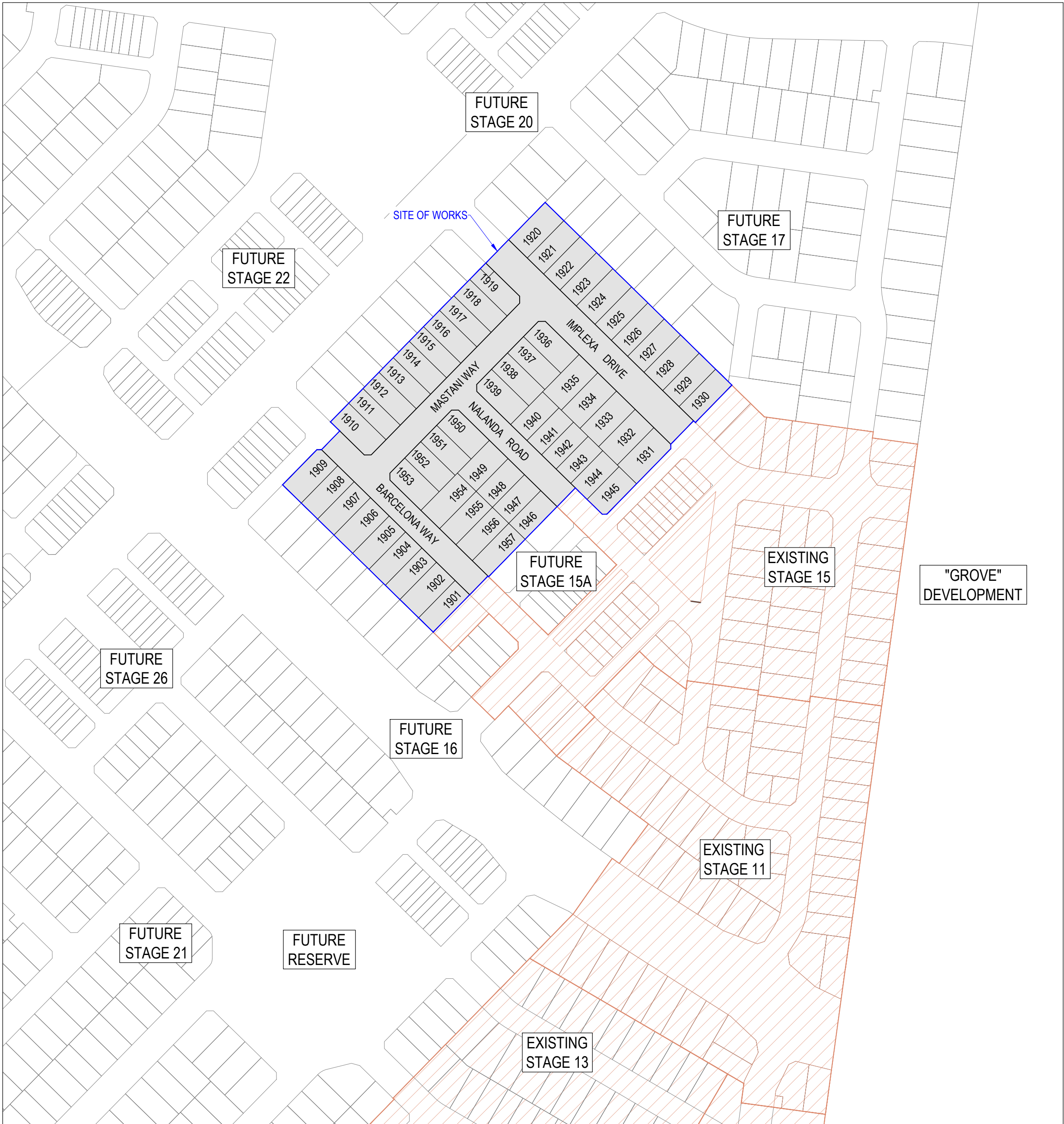
- SERVICE CONDUITS ARE TO BE INSTALLED AT THE LOCATIONS SHOWN ON THIS DRAWING.
- LOCATION OF ALL UNDERGROUND SERVICE CONDUITS TO BE MARKED ON KERB & CHANNEL AS PER EDM 303. SERVICE CONDUITS THAT ARE SUBJECT TO AMENDMENT SHALL NOT BE LAID UNTIL WRITTEN APPROVAL IS GIVEN BY THE SUPERINTENDENT.
- ALL CONDUIT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

1:2000 20 0 20 40 60 80 100 A1
1:4000 20 0 20 40 60 80 100 A3

SHEET LIST TABLE

DRAWING NO.	DRAWING TITLE	REVISION
R100	COVER SHEET	AC
R200	LAYOUT PLAN	AC
R201	SERVICES PLAN	AC
R202	EARTHWORKS PLAN	AC
R300	INTERSECTION DETAILS - 1	AC
R301	INTERSECTION DETAILS - 2	AC
R400	ROAD LONGITUDINAL SECTIONS - 1	AC
R401	ROAD LONGITUDINAL SECTIONS - 2	AC
R500	ROAD CROSS SECTIONS - 1	AC
R501	ROAD CROSS SECTIONS - 2	AC
R502	ROAD CROSS SECTIONS - 3	AC
R503	ROAD CROSS SECTIONS - 4	AC
R504	ROAD CROSS SECTIONS - 5	AC
R600	DRAINAGE LONG SECTIONS - 1	AC
R601	DRAINAGE LONG SECTIONS - 2	AC
R602	DRAINAGE LONG SECTIONS - 3	AC
R603	DRAINAGE LONG SECTIONS - 4	AC
R604	PIT SCHEDULE	AC
R700	TYPICAL DETAILS - 1	AC
R701	TYPICAL DETAILS - 2	AC
R800	SIGNAGE & LINEMARKING	AC

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\202022 - ALAMORA - TARNIT\202022 - CIVIL\2 - DRAFTING\AC\ROADS & DRAINAGE\202022-19 - R100 - COVER SHEET.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CUSTOMER
1	17/04/25	AS CONSTRUCTED	M.PLANT	A.WALE	M.TROUNCE	 Communities Designed for Living
2	10/01/25	LOT 1934 & 1935 DRIVEWAYS AMENDED	M.PLANT	M.TROUNCE	M.TROUNCE	
1	04/10/24	DRAINAGE AMENDED	M.PLANT	A.WALE	M.TROUNCE	
0	13/08/24	ISSUED FOR CONSTRUCTION	A.WALE	A.WALE	M.TROUNCE	
D	25/07/24	SHEET LIST TABLE UPDATED	A.WALE	A.WALE	M.TROUNCE	
C	12/07/24	SHEET LIST TABLE UPDATED	A.WALE	A.WALE	M.TROUNCE	
B	23/05/24	TENDER ISSUE	I.HOGAN	S.MURAD	M.TROUNCE	
A	22/03/24	PRELIMINARY ISSUE	I.HOGAN	S.MURAD	M.TROUNCE	



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



DRAWING TITLE

**ALAMORA - STAGE 19
COVER SHEET**

STATUS

AS CONSTRUCTED

SCALE @ A1: 1:2000



DESIGNED

I.HOGAN

DRAWN

I.HOGAN

PROJECT No.

200282.19

PROJECT ENGINEER

M.TROUNCE

PROJECT MANAGER

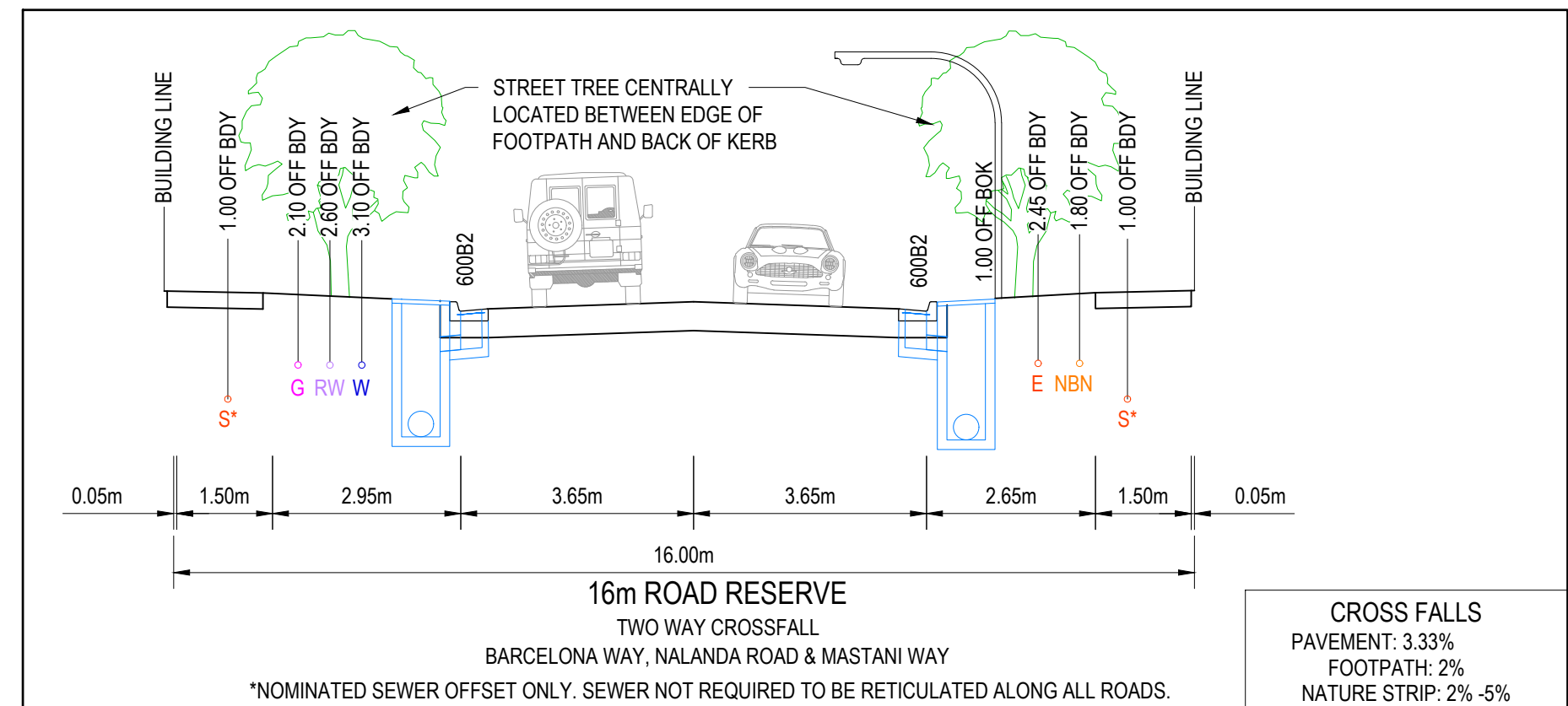
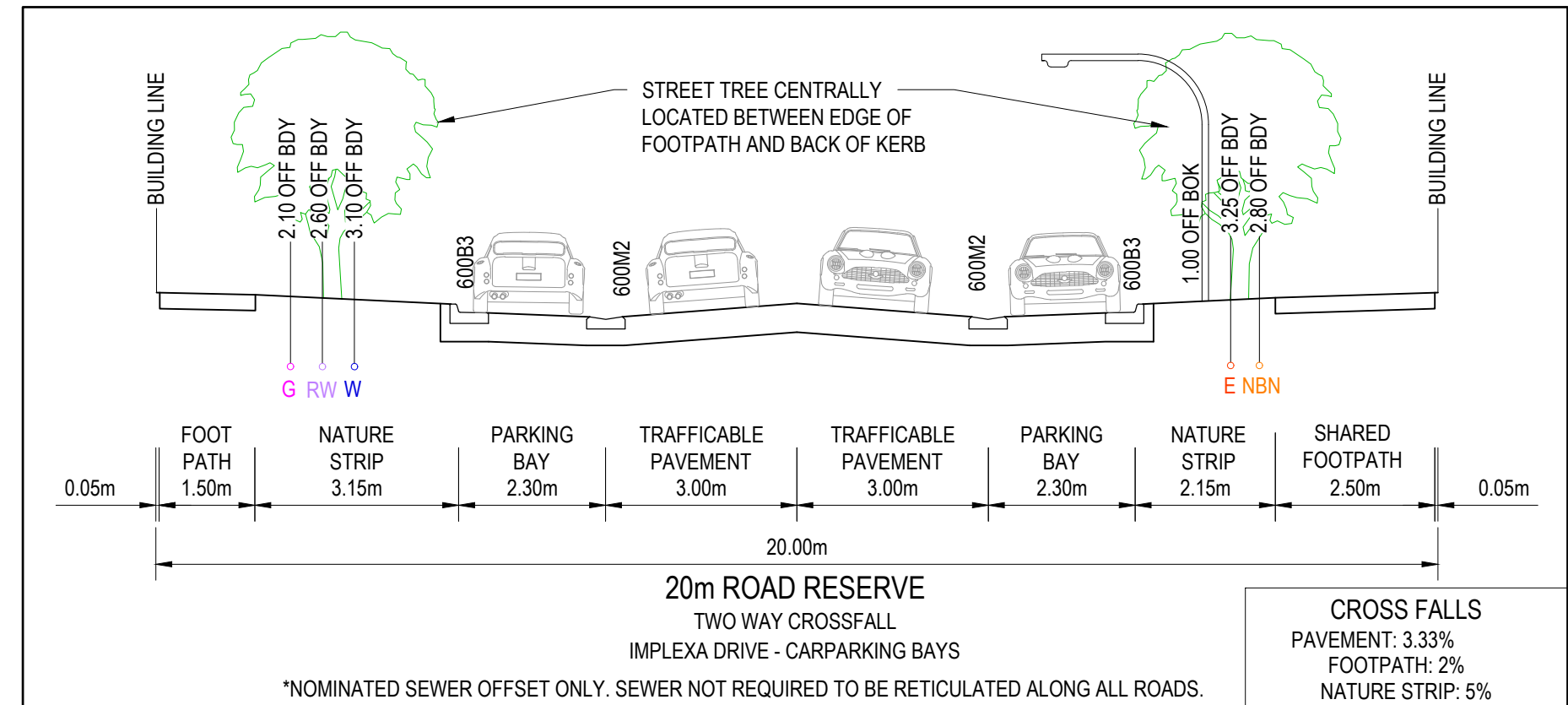
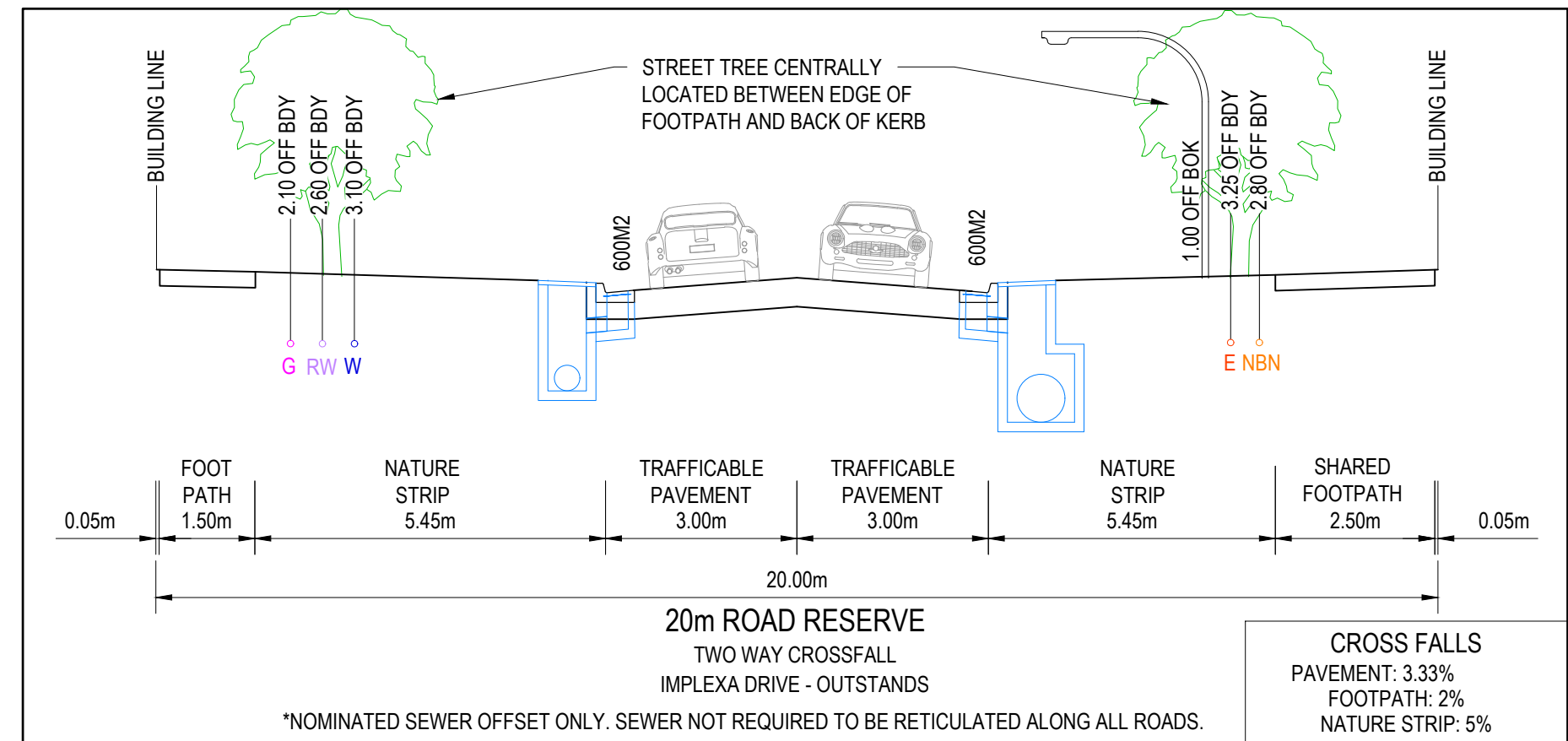
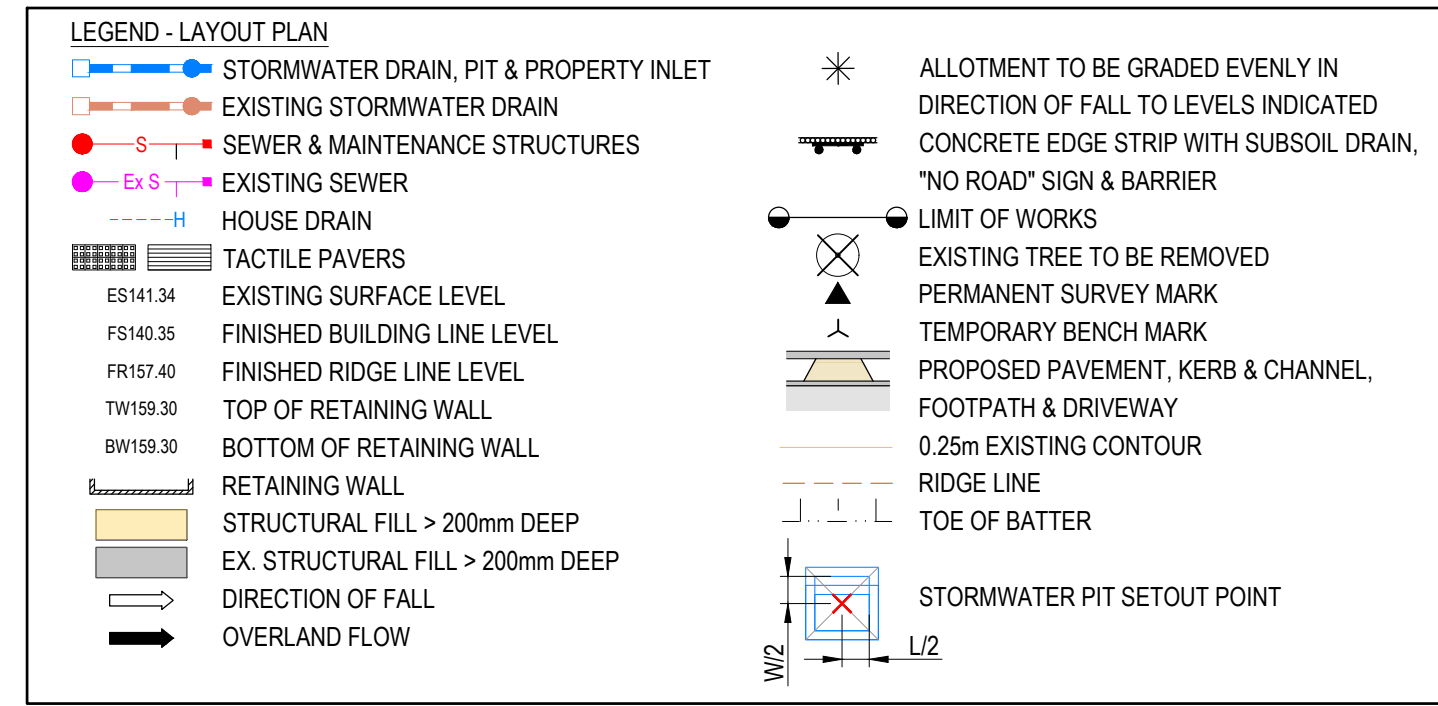
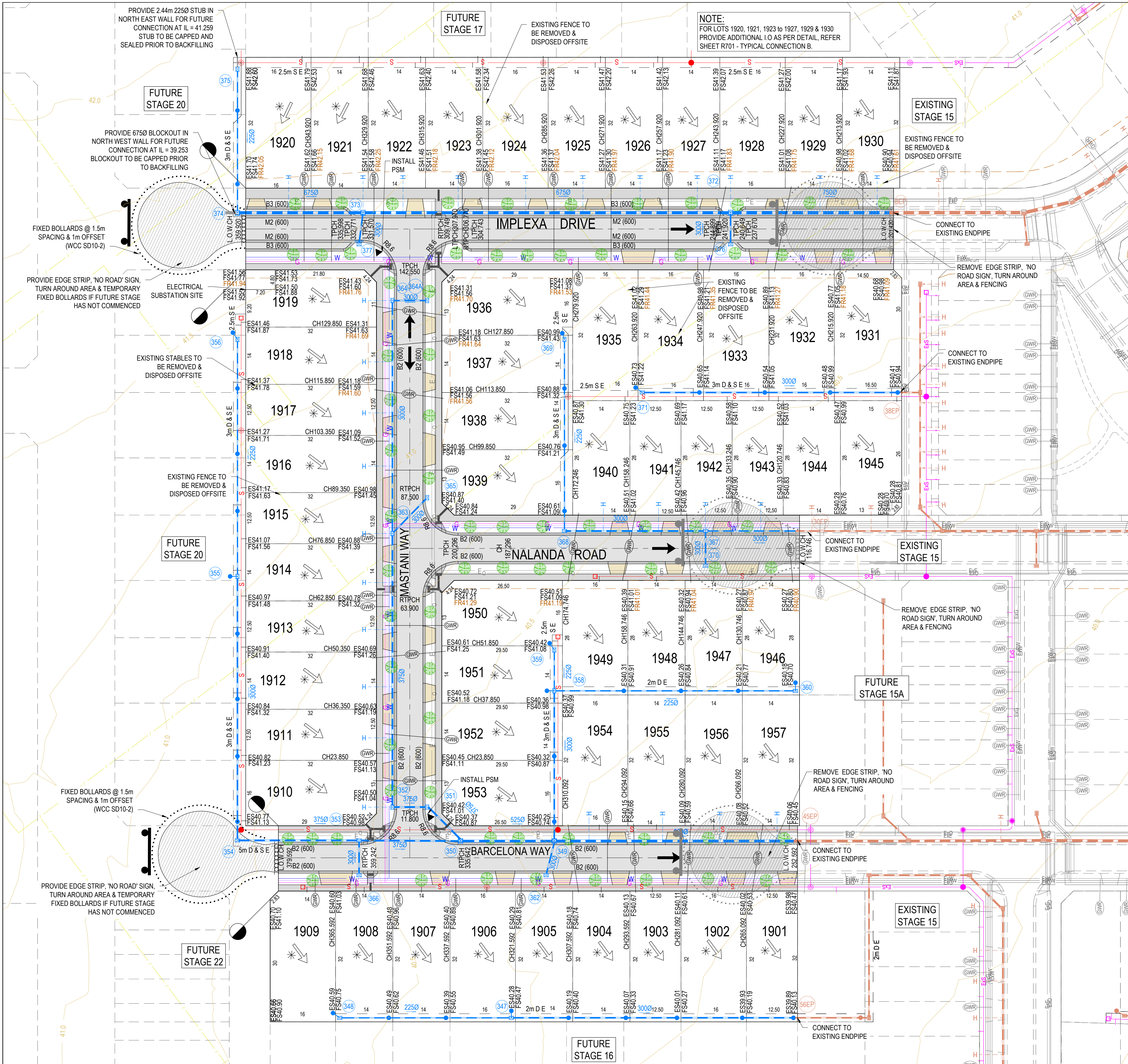
M.TROUNCE

DRAWING No.

R100

REVISION

AC



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

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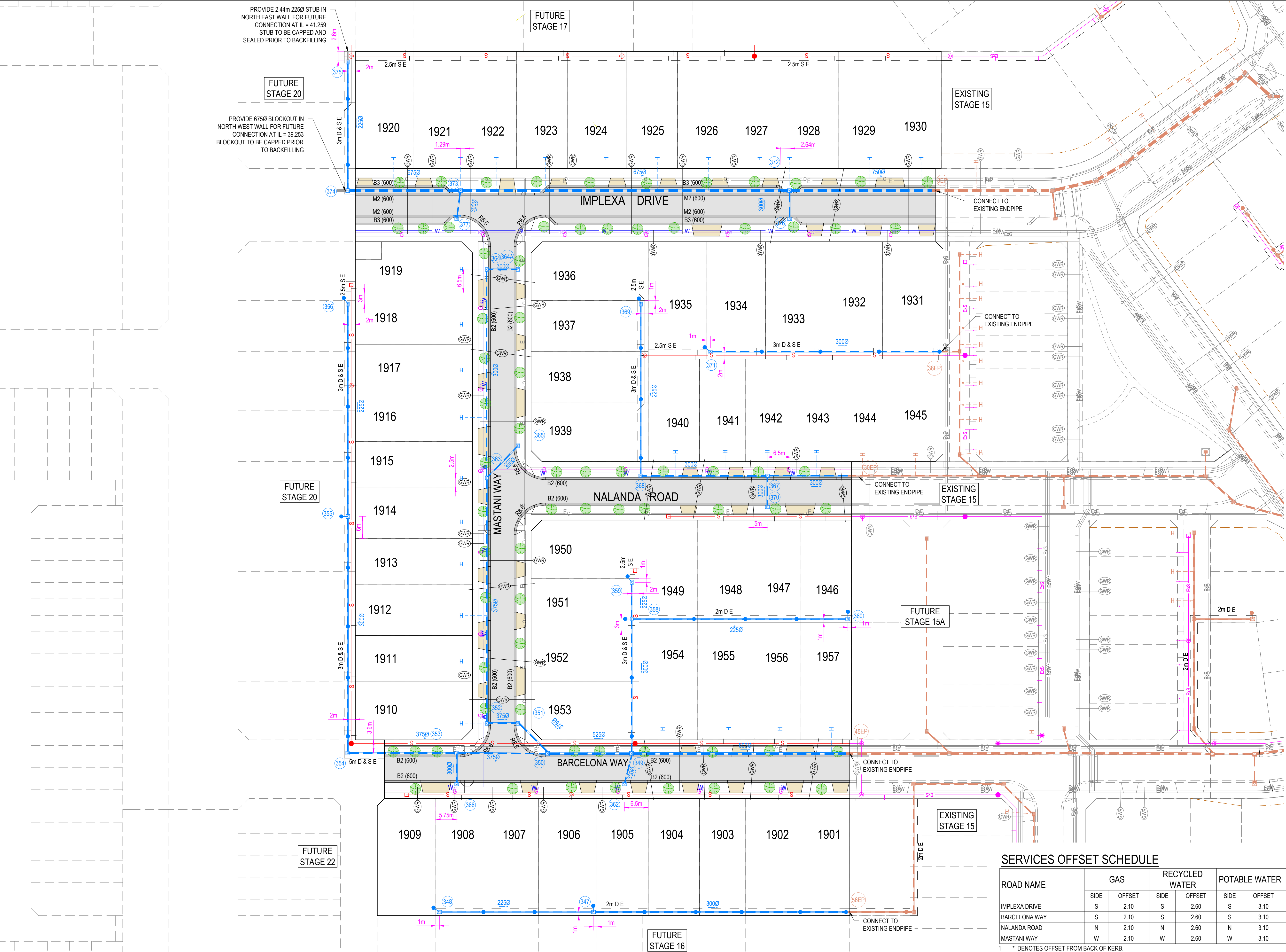
REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	17/04/25	AS CONSTRUCTED	M.PLANT	A.WALE	M.TROUNCE
1	10/01/25	LOT 1934 & 1935 DRIVEWAYS AMENDED	M.PLANT	M.TROUNCE	M.TROUNCE
0	13/08/24	ISSUED FOR CONSTRUCTION	A.WALE	A.WALE	M.TROUNCE
C	12/07/24	PIT 377 DOUBLE GEP	A.WALE	A.WALE	M.TROUNCE
B	23/05/24	TENDER ISSUE	I.HOGAN	S.MURAD	M.TROUNCE
A	22/03/24	PRELIMINARY ISSUE	I.HOGAN	S.MURAD	M.TROUNCE



DRAWING TITLE
ALAMORA - STAGE 19 LAYOUT PLAN

STATUS
AS CONSTRUCTED
SCALE @ A1 : 1:500
0 5 10 20 30

DESIGNED	PROJECT ENGINEER	
I.HOGAN	M.TROUNCE	
DRAWN	PROJECT MANAGER	
I.HOGAN	M.TROUNCE	
PROJECT No.	DRAWING No.	REVISION
200282.19	R200	AC



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 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
- 0.25m EXISTING CONTOUR

STORMWATER PIT SETOUT POINT

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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
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*
NALANDA ROAD	N	2.10	N	2.60	N	3.10	S	1.80	S	2.45	S	1.00*
MASTANI WAY	W	2.10	W	2.60	W	3.10	E	1.80	E	2.45	E	1.00*

1. * DENOTES OFFSET FROM BACK OF KERB.

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	17/04/25	AS CONSTRUCTED	M.PLANT	A.WALE	M.TROUNCE
1	10/01/25	LOT 1934 & 1935 DRIVEWAYS AMENDED	M.PLANT	M.TROUNCE	M.TROUNCE
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villawood properties
Communities Designed for Living

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

ALAMORA
Tarnait

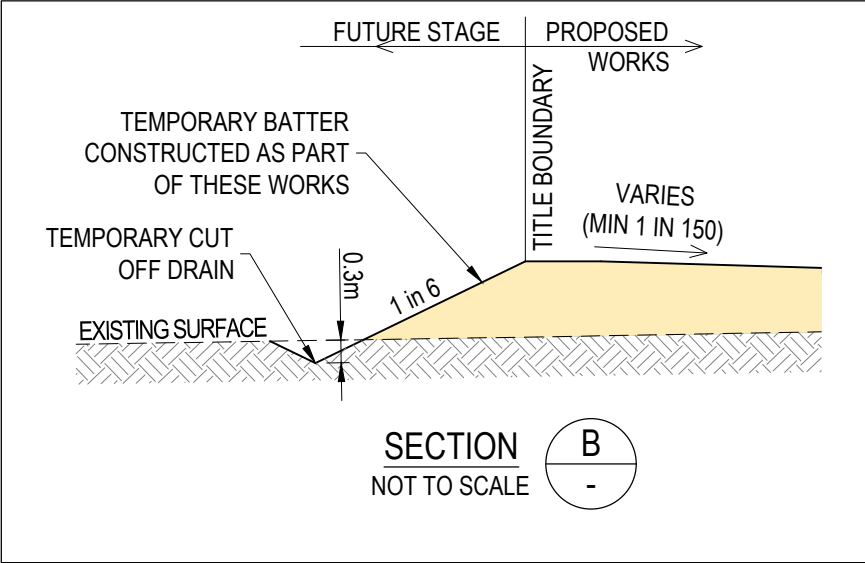
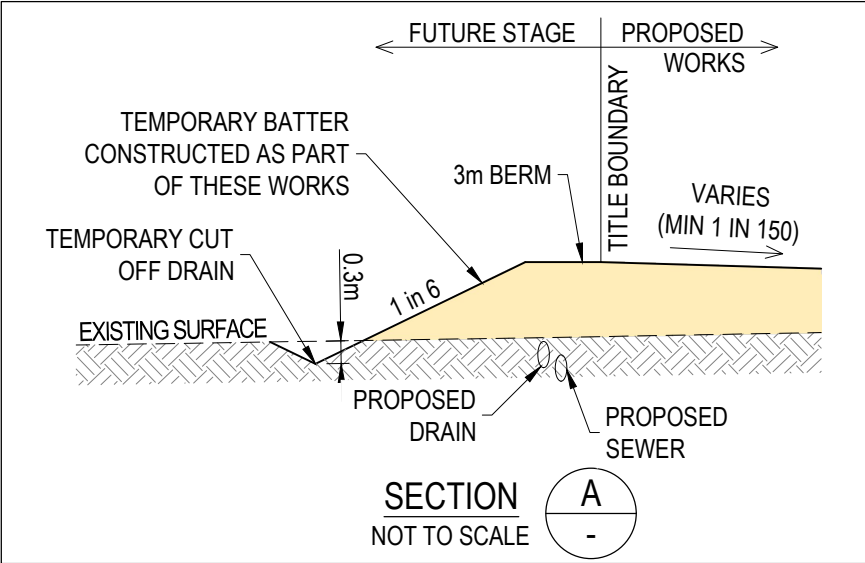
ALAMORA - STAGE 19 SERVICES PLAN

AS CONSTRUCTED
SCALE @ A1 : 1:500
0 5 10 20 30

DESIGNED	I.HOGAN	PROJECT ENGINEER	M.TROUNCE
DRAWN	I.HOGAN	PROJECT MANAGER	M.TROUNCE
PROJECT No.	200282.19	DRAWING No.	R201
REVISION			AC

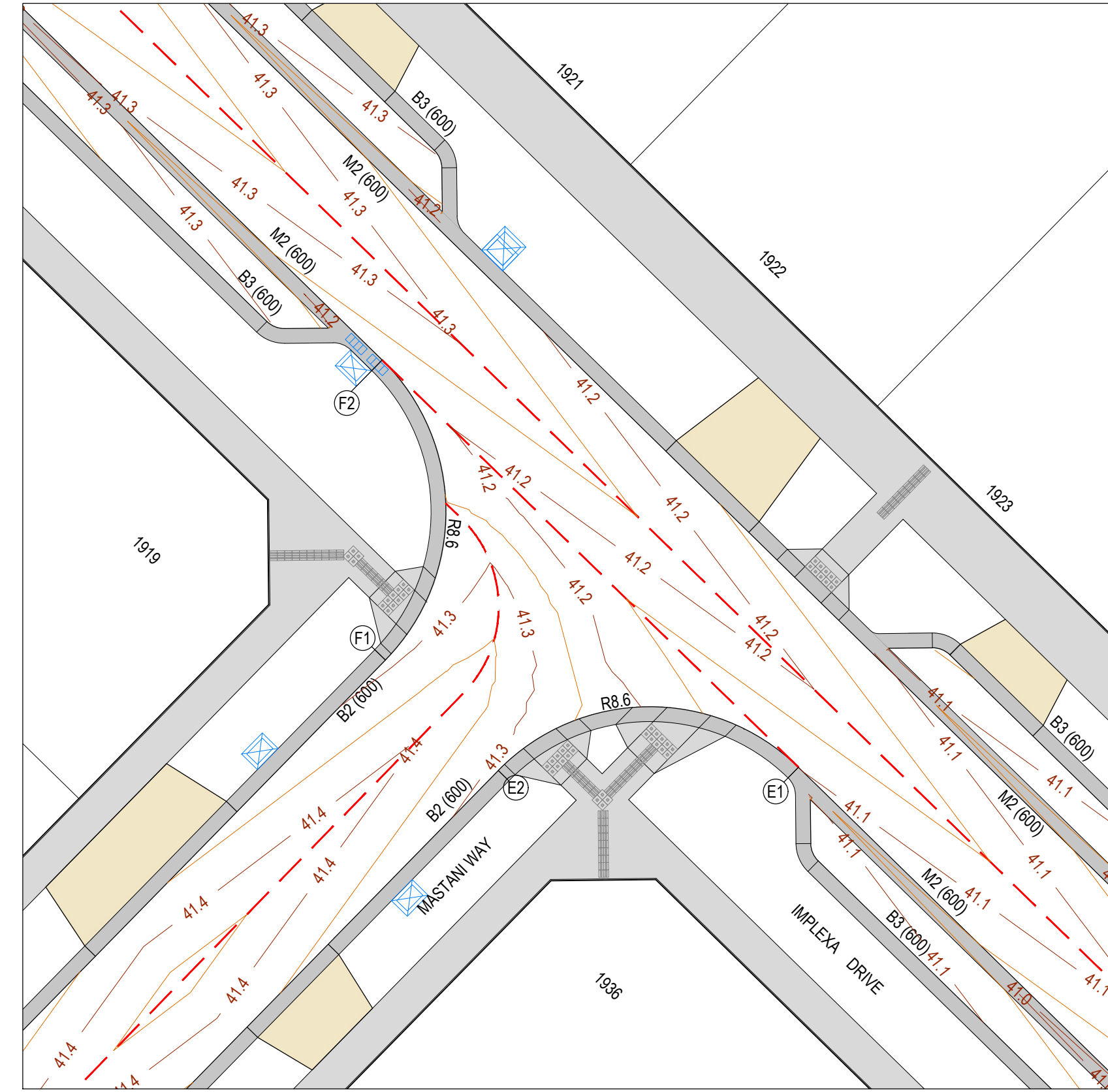


- LEGEND - EARTHWORKS PLAN
- RIDGE LINE
 - TOE OF BATTER
 - SWALE DRAIN
 - ES141.34 EXISTING SURFACE LEVEL
 - FS140.35 FINISHED BUILDING LINE LEVEL
 - FR157.40 FINISHED RIDGE LINE LEVEL
 - TW159.30 TOP OF RETAINING WALL
 - BW159.30 BOTTOM OF RETAINING WALL
 - RETAINING WALL
 - STRUCTURAL FILL > 200mm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

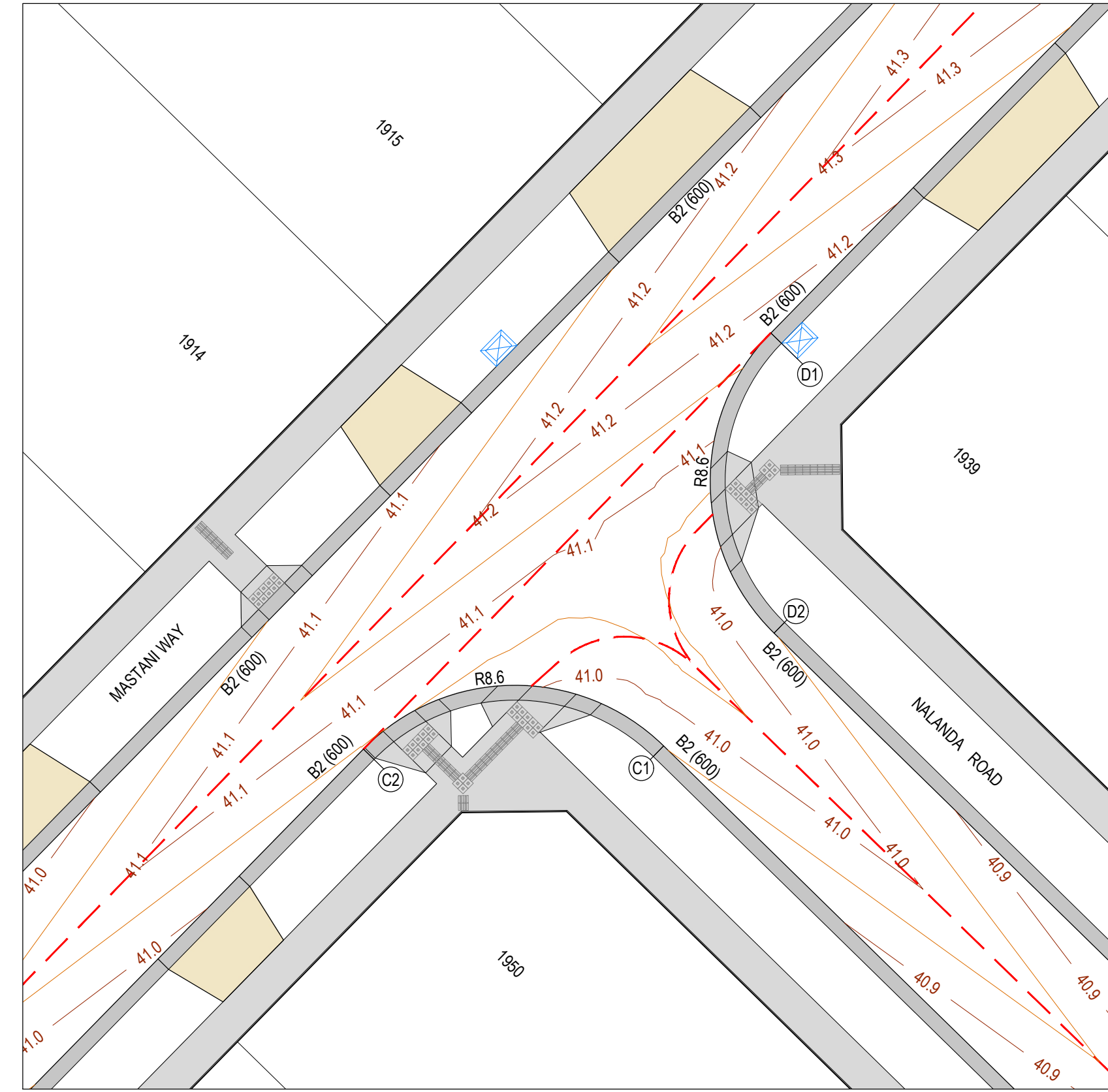


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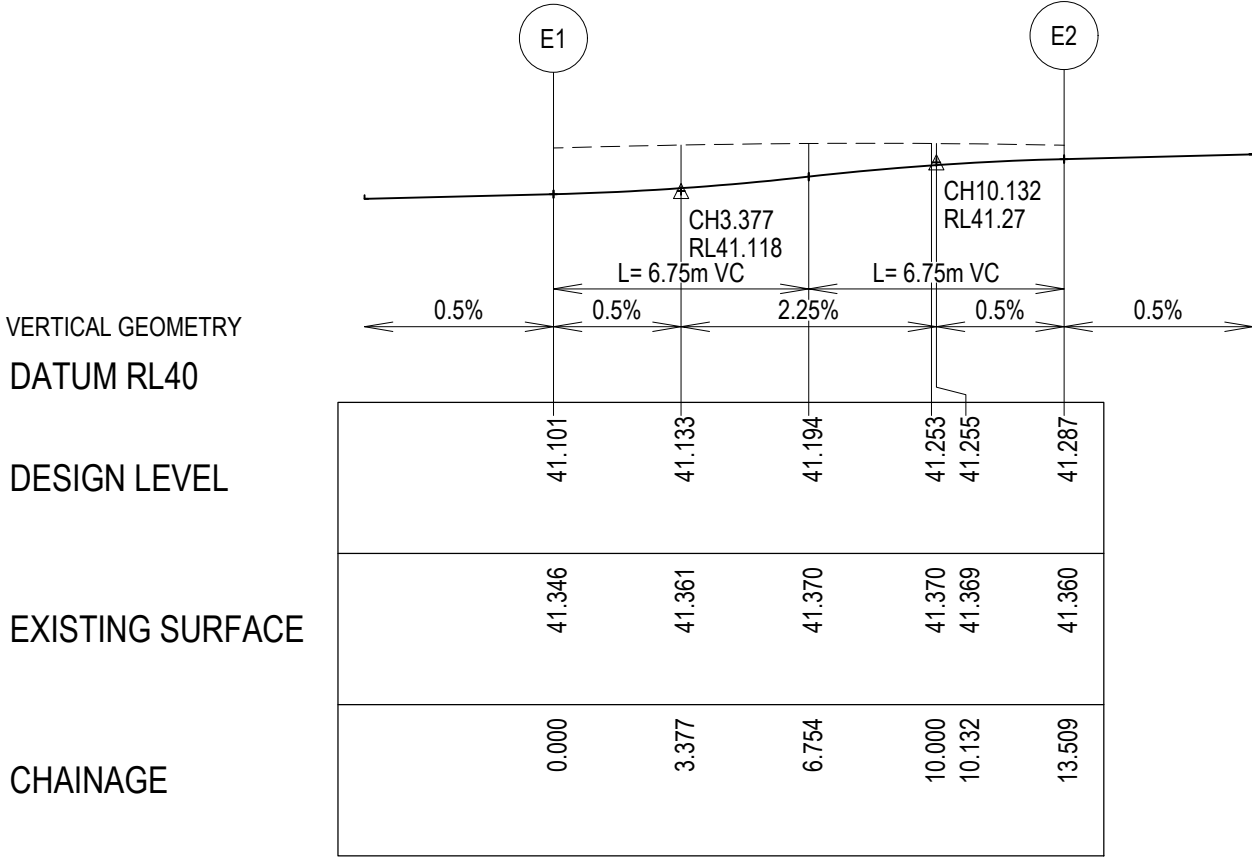
REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER			
						 Communities Designed for Living	 Level 7, 176 Wellington Parade East Melbourne, VIC, Australia 3002	ALAMORA - STAGE 19 EARTHWORKS PLAN	AS CONSTRUCTED	I.HOGAN	M.TROUNCE			
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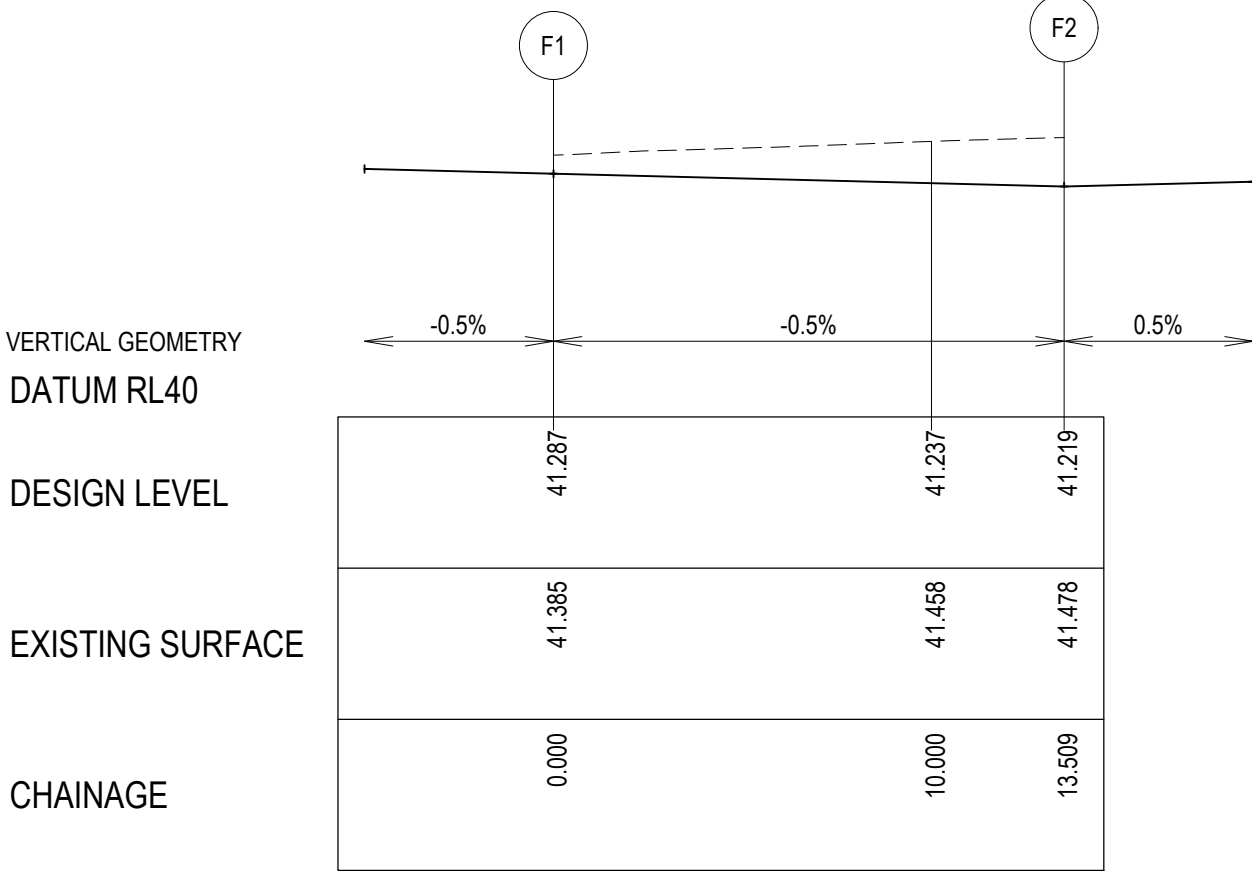
IMPREXA DRIVE & MASTANI WAY INTERSECTION



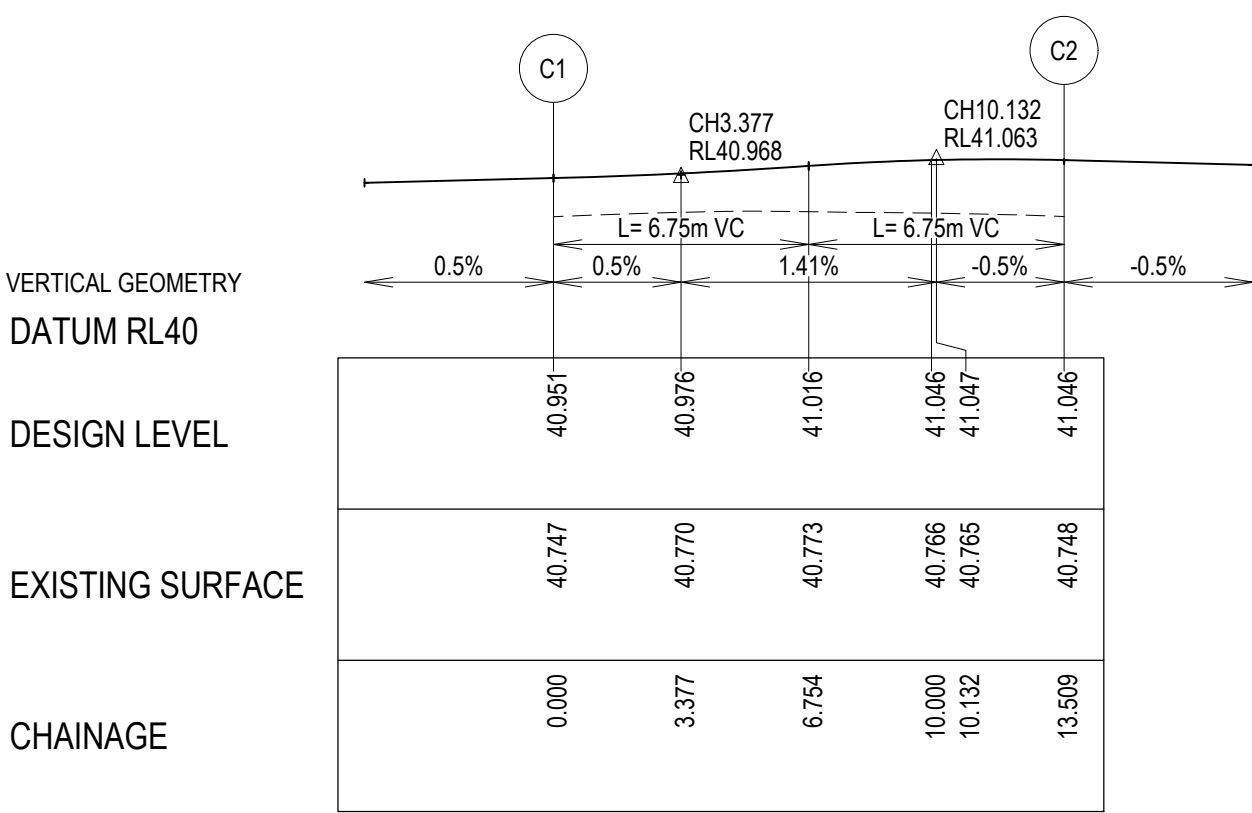
NALANDA ROAD & MASTANI WAY INTERSECTION



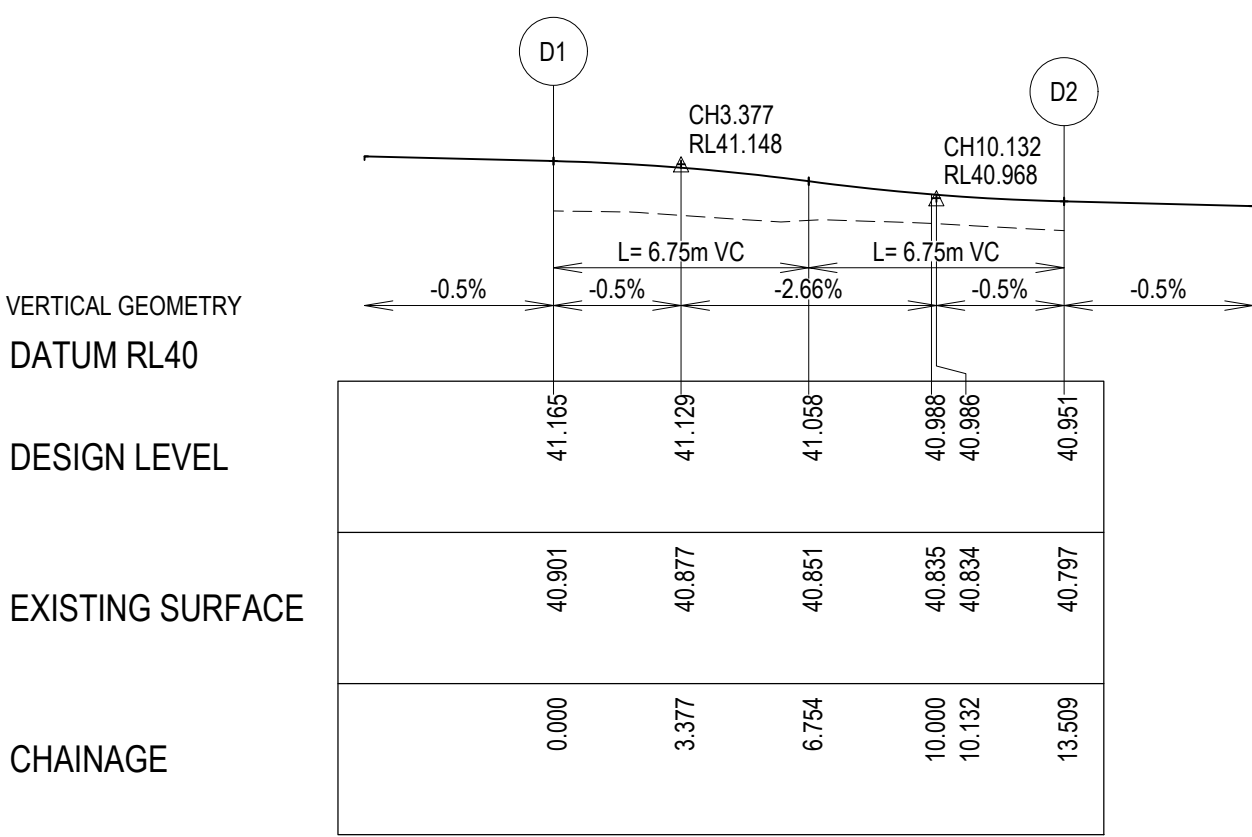
LIP LINE E



LIP LINE F



LIP LINE C



LIP LINE D

ALIGNMENT E

PT NO	EASTING	NORTHING	RL
E1	292149.926	5807810.487	41.101
E2	292137.764	5807810.356	41.287

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
E1 - E2	90	8.6	13.509	2.519	1.864	3.291	2.79	3.377	41.194

ALIGNMENT F

PT NO	EASTING	NORTHING	RL
F1	292133.19	5807814.832	41.287
F2	292133.059	5807826.994	41.219

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
F1 - F2	90	8.6	13.509	2.519	1.864	3.291	2.79	3.377	41.253

ALIGNMENT C

PT NO	EASTING	NORTHING	RL
C1	292094.913	5807754.278	40.951
C2	292082.752	5807754.147	41.046

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
C1 - C2	90	8.6	13.509	2.519	1.864	3.291	2.79	3.377	41.016

ALIGNMENT D

PT NO	EASTING	NORTHING	RL
D1	292099.259	5807771.013	41.165
D2	292099.39	5807758.851	40.951

CURVE NO	I	RAD.	ARC	A	B	X	Y	I	MID POINT RL
D1 - D2	90	8.6	13.509	2.519	1.864	3.291	2.79	3.377	41.058

LEGEND - INTERSECTION PLAN

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

LEGEND - SECTION

- EXISTING SURFACE
- DESIGN LINE

WARNING

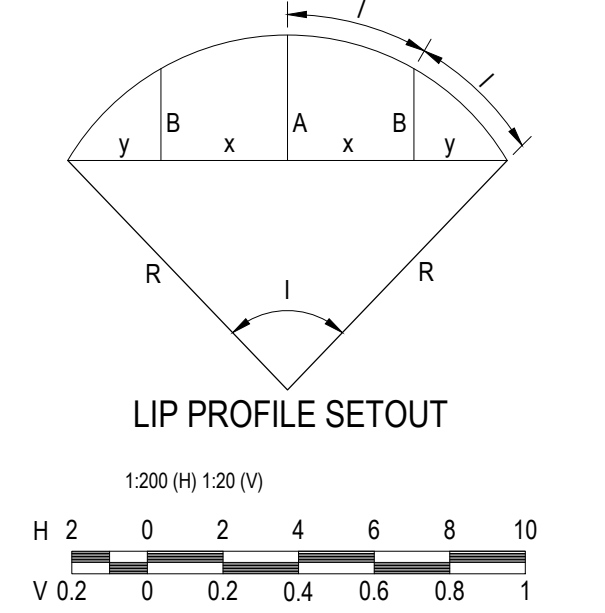
BEWARE OF UNDERGROUND & OVERHEAD SERVICES

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www.1100.com.au

NOTE
FOR SIGNS & LINEMARKING PLAN
REFER SHEETS R800.



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	17/04/25	AS CONSTRUCTED	M.PLANT	A.WALE	M.TROUNCE
O	13/08/24	ISSUED FOR CONSTRUCTION	A.WALE	A.WALE	M.TROUNCE
C	12/07/24	ISSUED FOR APPROVAL	A.WALE	A.WALE	M.TROUNCE
B	23/05/24	TENDER ISSUE	I.HOGAN	S.MURAD	M.TROUNCE
A	22/03/24	PRELIMINARY ISSUE	I.HOGAN	S.MURAD	M.TROUNCE

CLIENT

villawood
properties
Communities Designed for Living

creo
CIVIL

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

PROJECT

ALAMORA
Tarnait

DRAWING TITLE

**ALAMORA - STAGE 19
INTERSECTION DETAILS - 1**

STATUS

AS CONSTRUCTED

SCALE @ A1:

AS SHOWN

DESIGNED

I.HOGAN

DRAWN

I.HOGAN

PROJECT ENGINEER

M.TROUNCE

PROJECT MANAGER

M.TROUNCE

PROJECT No.

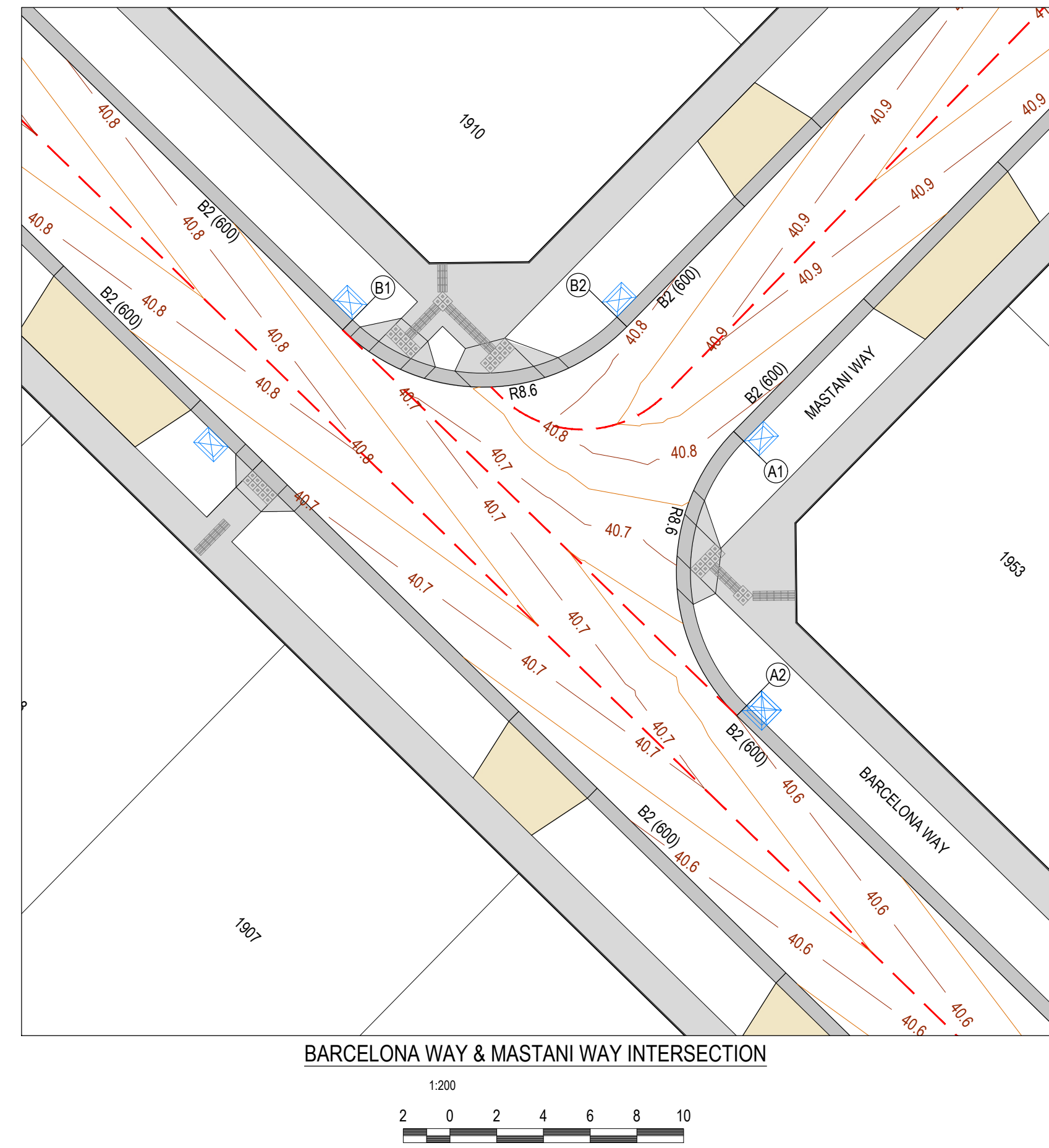
200282.19

DRAWING No.

R300

REVISION

AC



LEGEND - INTERSECTION PLAN

STORMWATER DRAIN & PIT

TACTILE PAVERS

PROPOSED PAVEMENT, KERB & CHANNEL

FOOTPATH & DRIVEWAY

CROWN

MINOR CONTOUR

MAJOR CONTOUR

LEGEND - SECTION

EXISTING SURFACEDESIGN LINE

WARNING

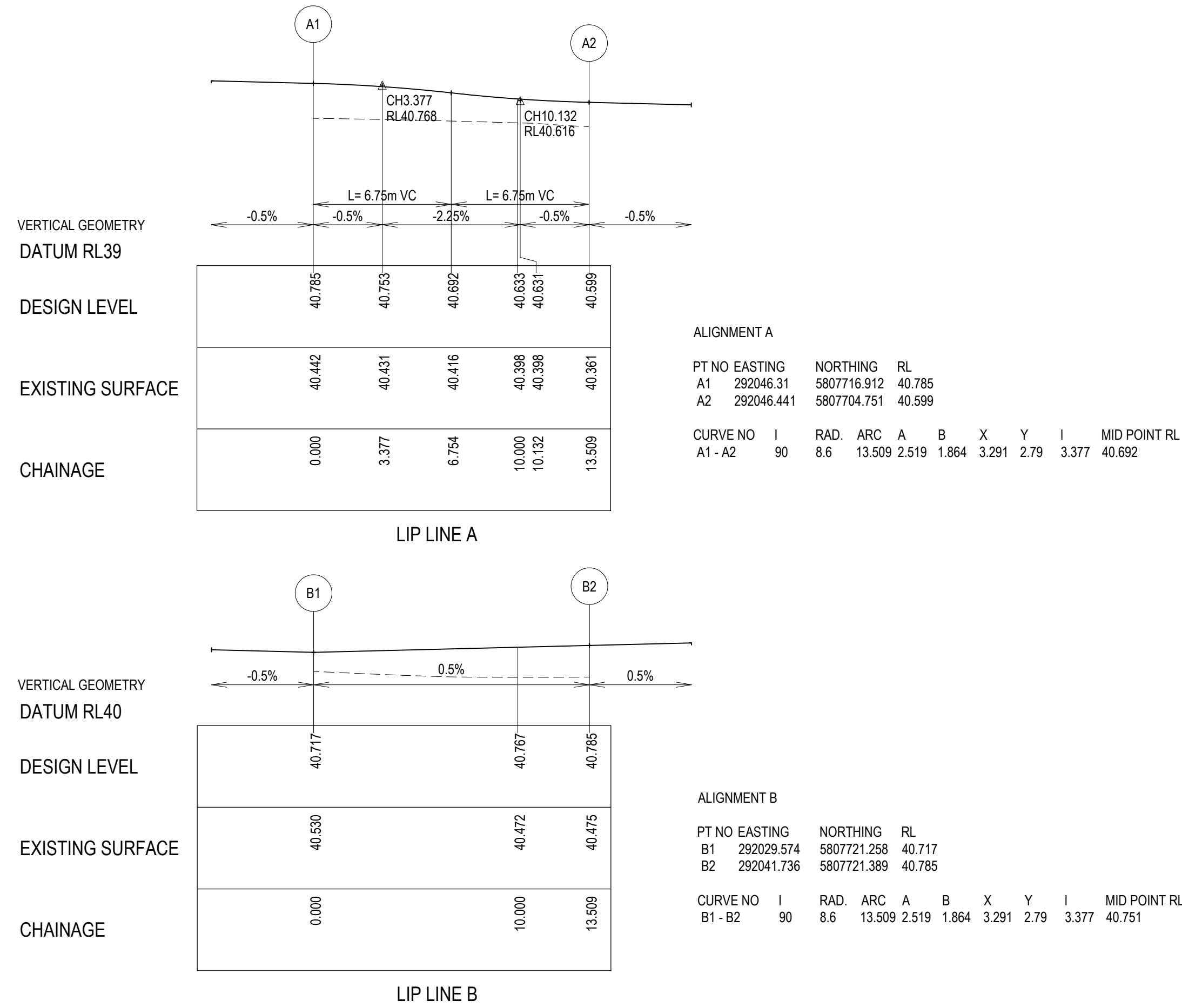
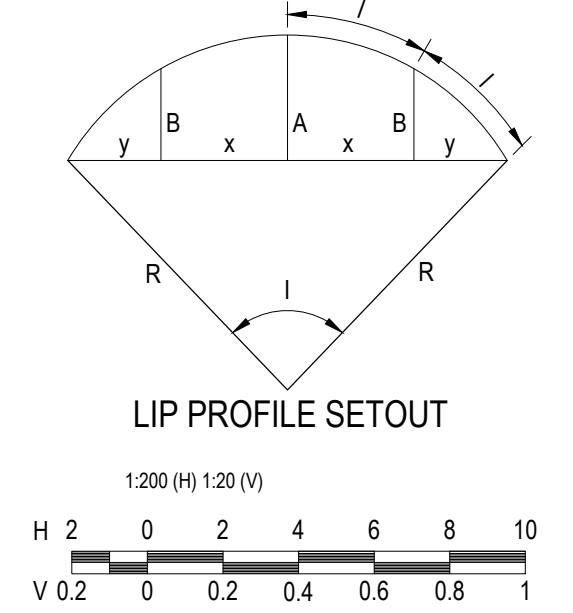
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DIAL 1100 BEFORE YOU DIG

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NOTE
FOR SIGNS & LINEMARKING PLAN
REFER SHEETS R800.



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	17/04/25	AS CONSTRUCTED	M.PLANT	A.WALE	M.TROUNCE
O	13/08/24	ISSUED FOR CONSTRUCTION	A.WALE	A.WALE	M.TROUNCE
C	12/07/24	ISSUED FOR APPROVAL	A.WALE	A.WALE	M.TROUNCE
B	23/05/24	TENDER ISSUE	I.HOGAN	S.MURAD	M.TROUNCE
A	22/03/24	PRELIMINARY ISSUE	I.HOGAN	S.MURAD	M.TROUNCE

CLIENT

Communities Designed for Living

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

PROJECT

DRAWING TITLE

ALAMORA - STAGE 19
INTERSECTION DETAILS - 2

STATUS

AS CONSTRUCTED

SCALE @ A1:

AS SHOWN

DESIGNED

I.HOGAN

DRAWN

I.HOGAN

PROJECT ENGINEER

M.TROUNCE

PROJECT MANAGER

M.TROUNCE

PROJECT No.

200282.19

DRAWING No.

R301

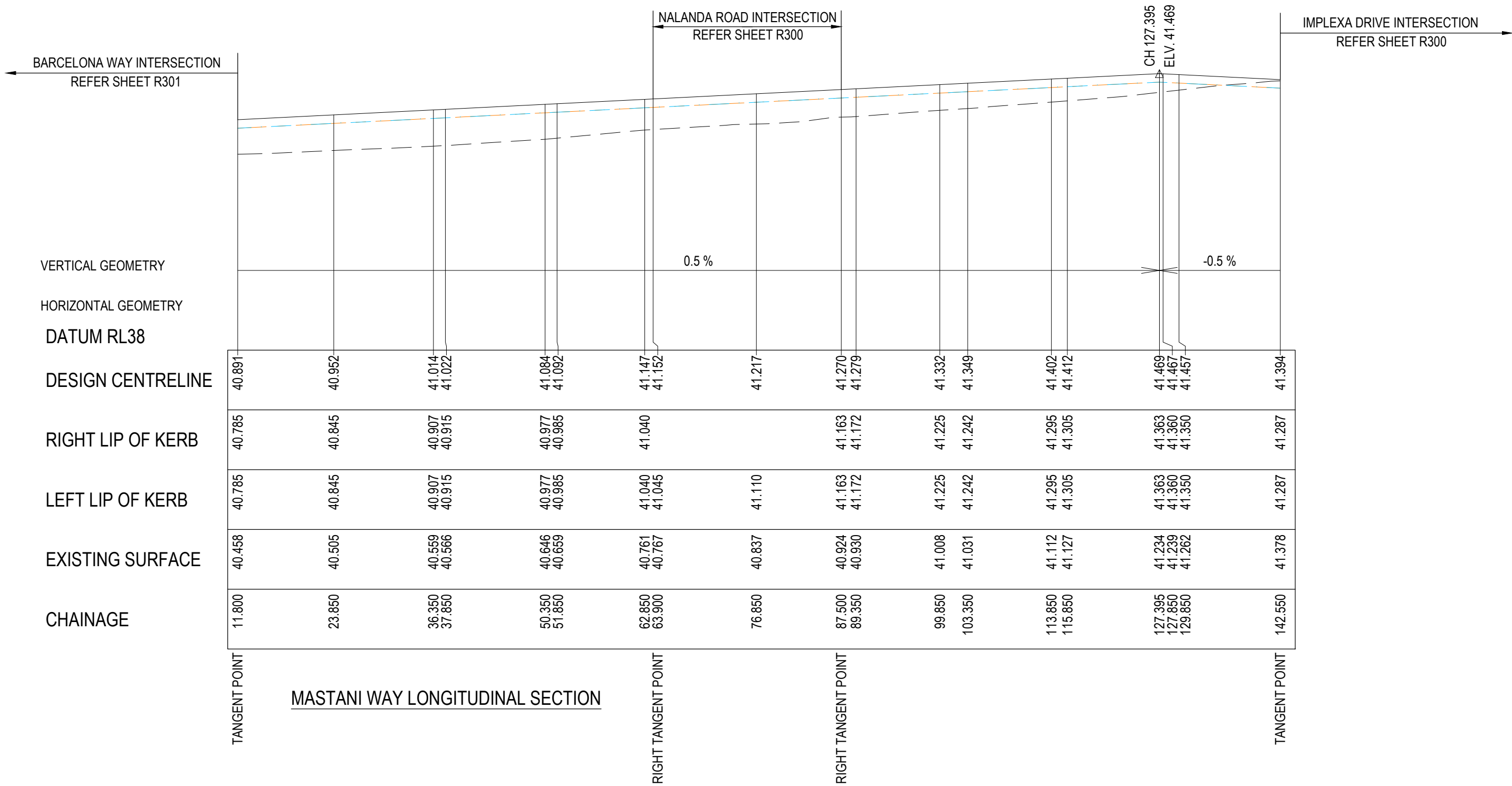
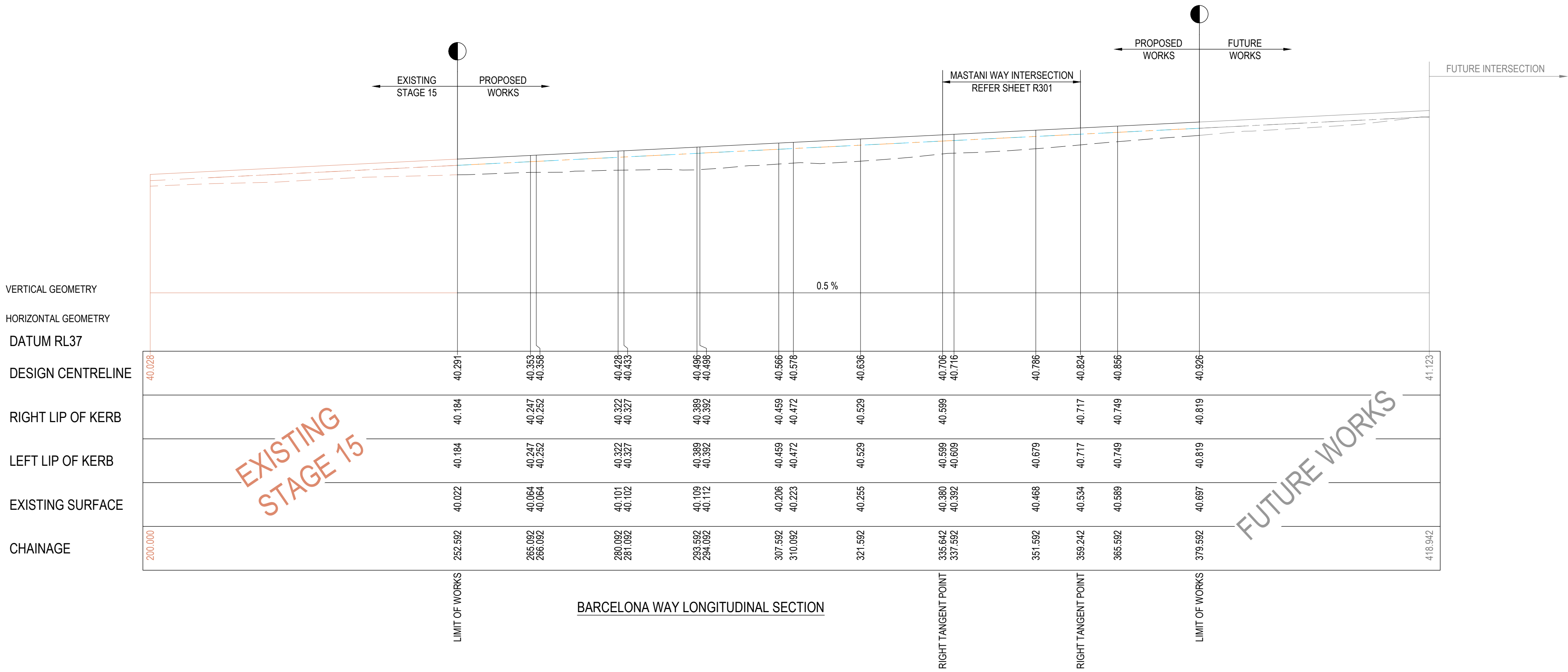
REVISION

AC

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
AC	17/04/25	AS CONSTRUCTED	M.PLANT	A.WALE	M.TROUNCE
0	13/08/24	ISSUED FOR CONSTRUCTION	A.WALE	A.WALE	M.TROUNCE
C	12/07/24	ISSUED FOR APPROVAL	A.WALE	A.WALE	M.TROUNCE
B	23/05/24	TENDER ISSUE	I.HOGAN	S.MURAD	M.TROUNCE
A	22/03/24	PRELIMINARY ISSUE	I.HOGAN	S.MURAD	M.TROUNCE



DRAWING TITLE
**ALAMORA - STAGE 19
ROAD LONGITUDINAL SECTIONS - 1**

STATUS
AS CONSTRUCTED

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

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

DESIGNED I.HOGAN	PROJECT ENGINEER M.TROUNCE
DRAWN I.HOGAN	PROJECT MANAGER M.TROUNCE
PROJECT No. 200282.19	DRAWING No. R400
	REVISION AC

LEGEND

EXISTING SURFACE

DESIGN LINE

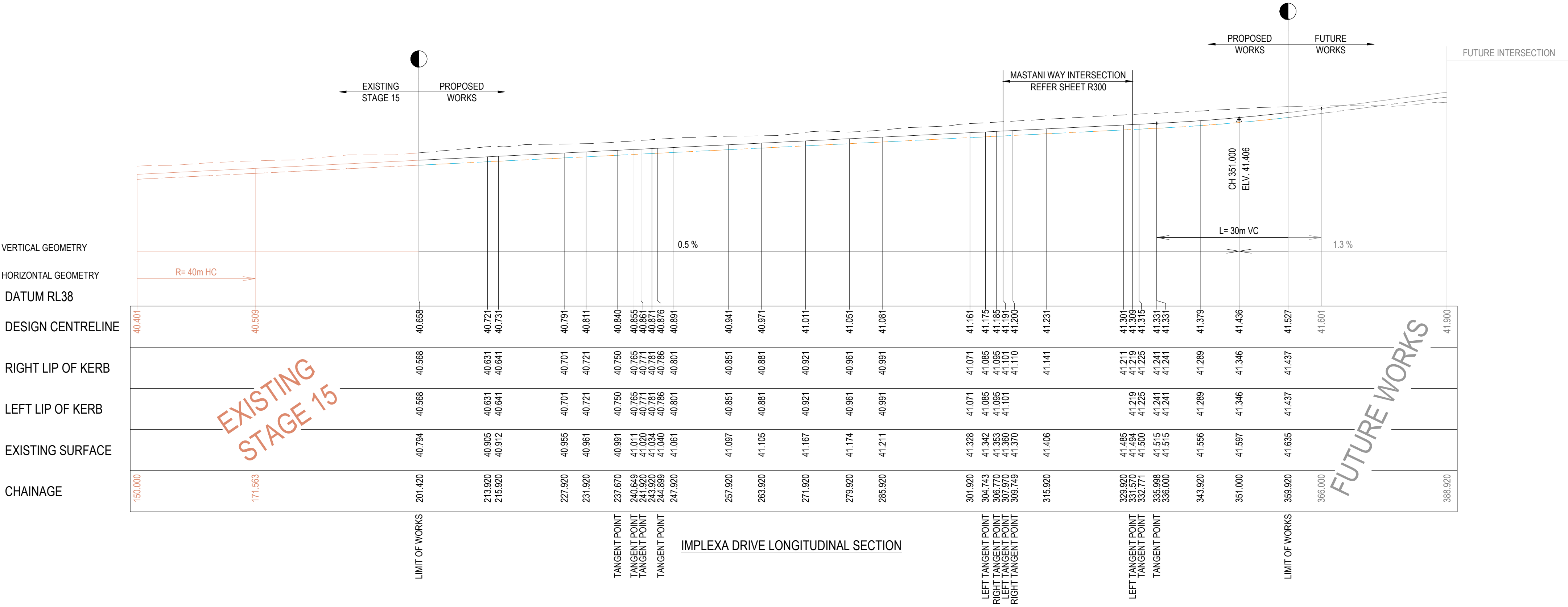
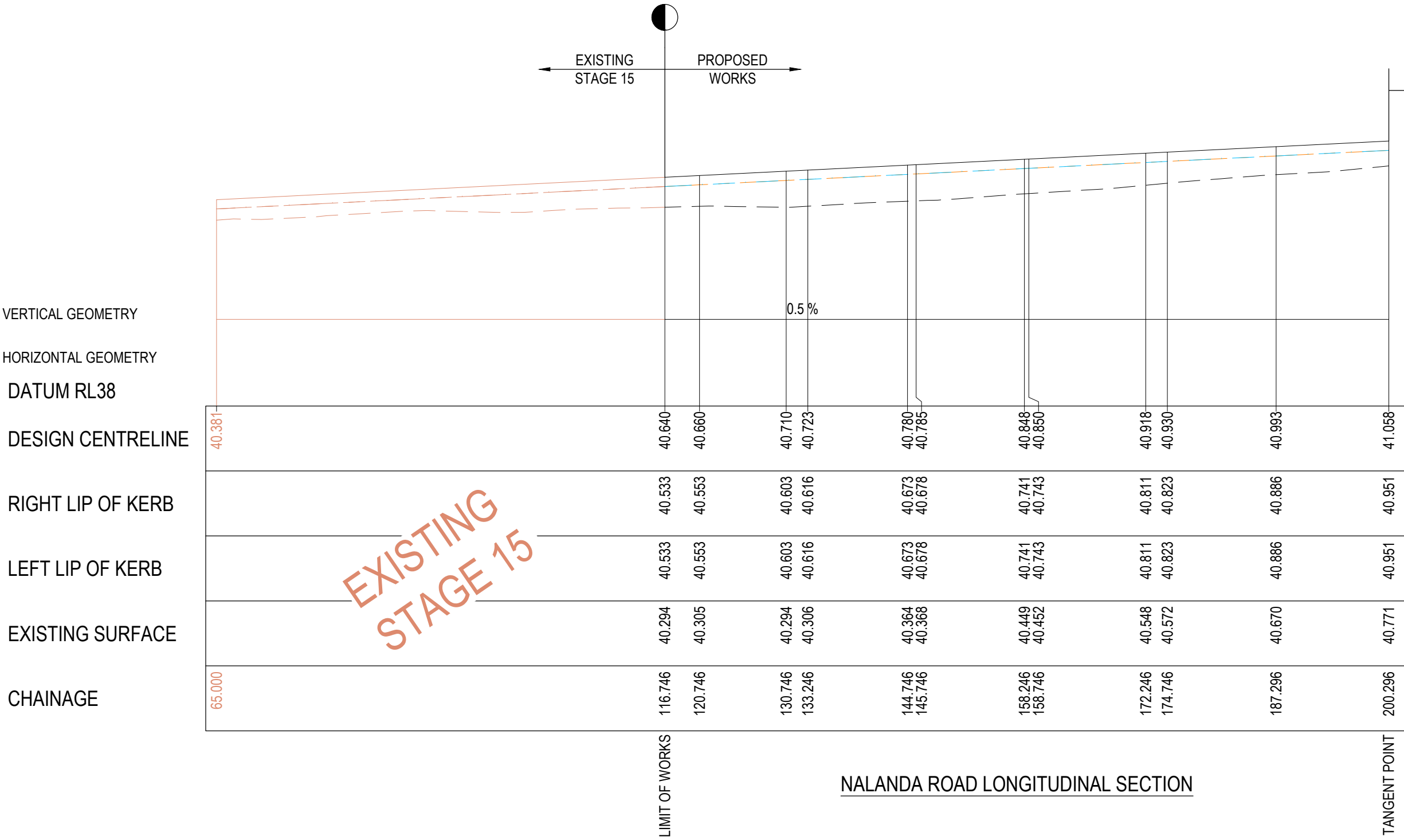
FUTURE DESIGN LINE

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
AC	17/04/25	AS CONSTRUCTED	M.PLANT	A.WALE	M.TROUNCE
0	13/08/24	ISSUED FOR CONSTRUCTION	A.WALE	A.WALE	M.TROUNCE
C	12/07/24	ISSUED FOR APPROVAL	A.WALE	A.WALE	M.TROUNCE
B	23/05/24	TENDER ISSUE	I.HOGAN	S.MURAD	M.TROUNCE
A	22/03/24	PRELIMINARY ISSUE	I.HOGAN	S.MURAD	M.TROUNCE

villawood

properties

Communities Designed for Living

creo

CIVIL

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

ALAMORA

Tarnait

DRAWING TITLE

ALAMORA - STAGE 19
ROAD LONGITUDINAL SECTIONS - 2

STATUS

AS CONSTRUCTED

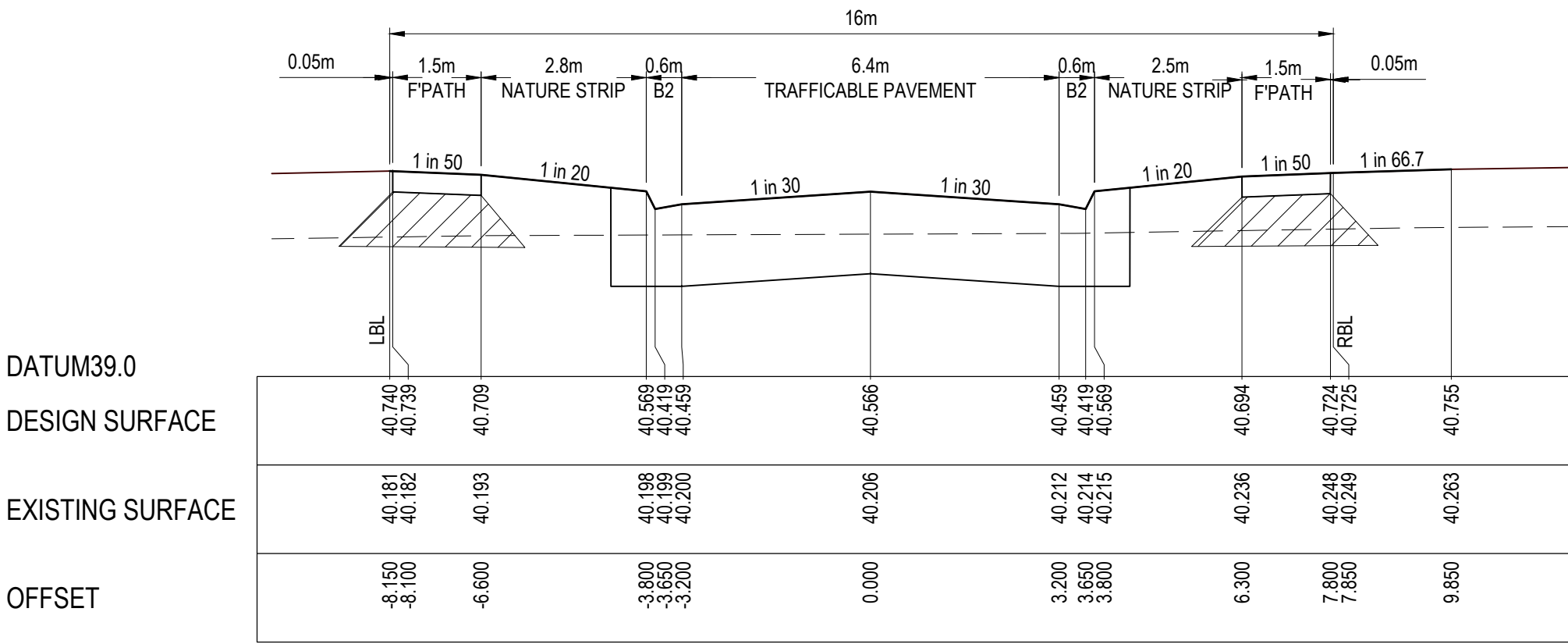
SCALE @ A1 : 1:500 (H) 1:50 (V)

H 10 5 0 10 20

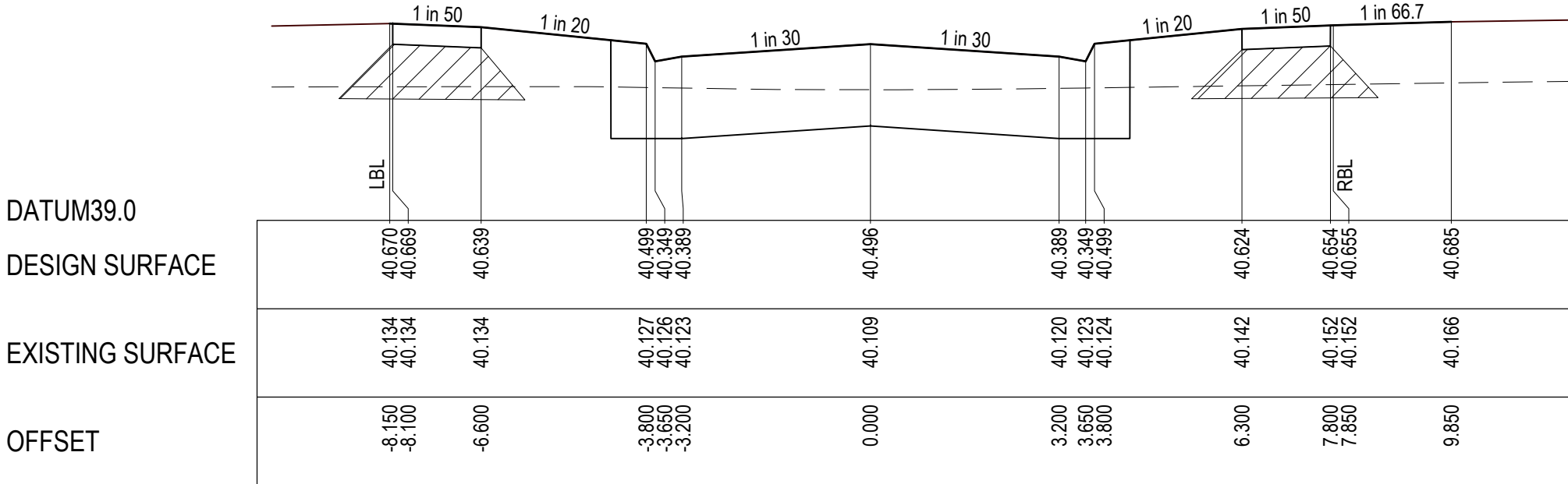
V 1 0.5 0 1 2

DESIGNED	I.HOGAN	PROJECT ENGINEER	M.TROUNCE
DRAWN	I.HOGAN	PROJECT MANAGER	M.TROUNCE
PROJECT No.	200282.19	DRAWING No.	R401
		REVISION	AC

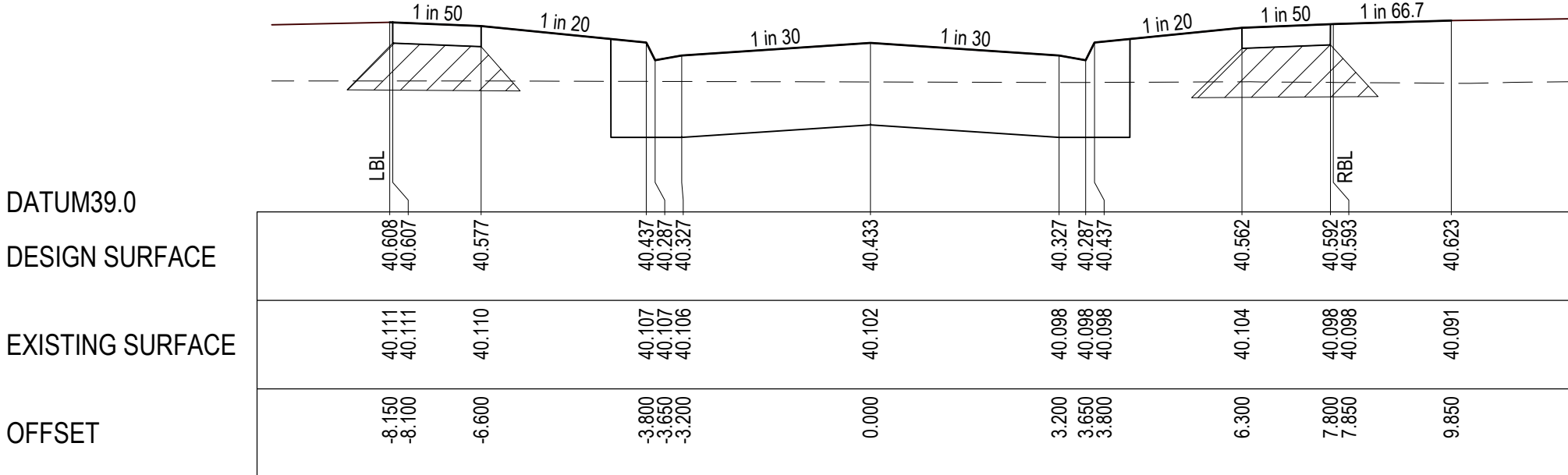
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P:\2022\20282 - ALAMORA TARNIT\20282 - ROAD CROSS SECTIONS.DWG



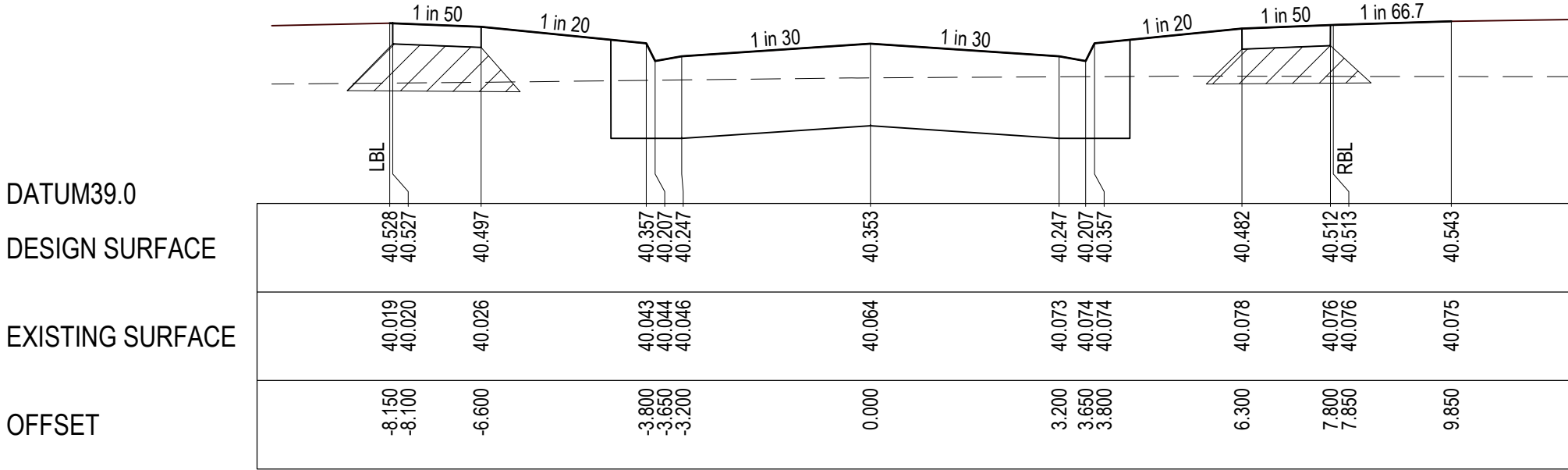
CH 307.592



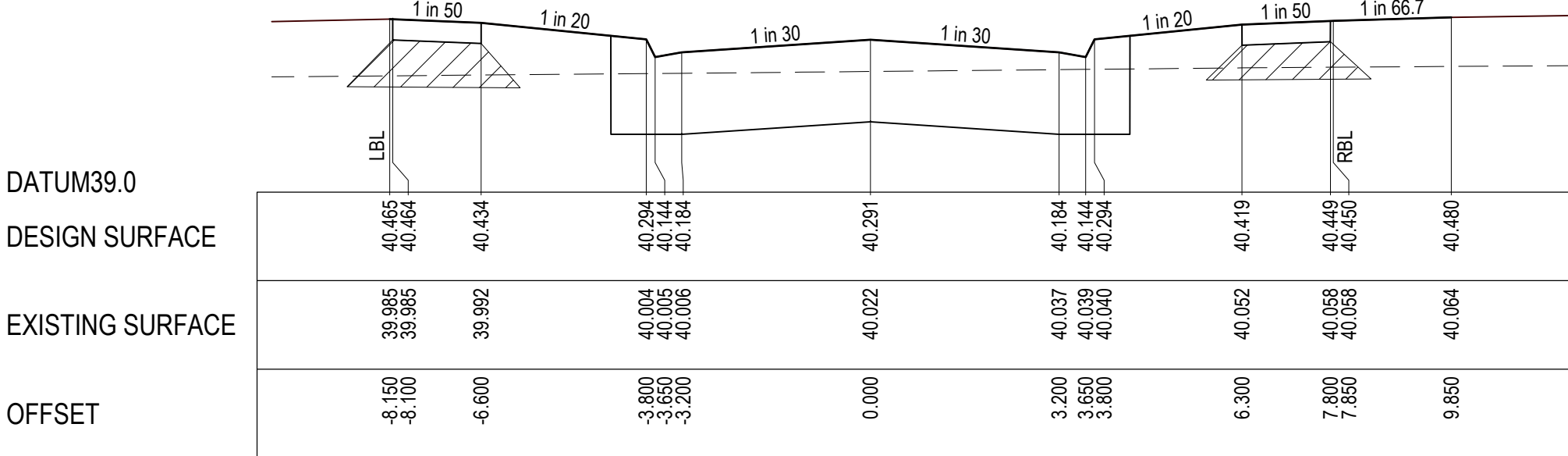
CH 293.592



CH 281.092



CH 265.092



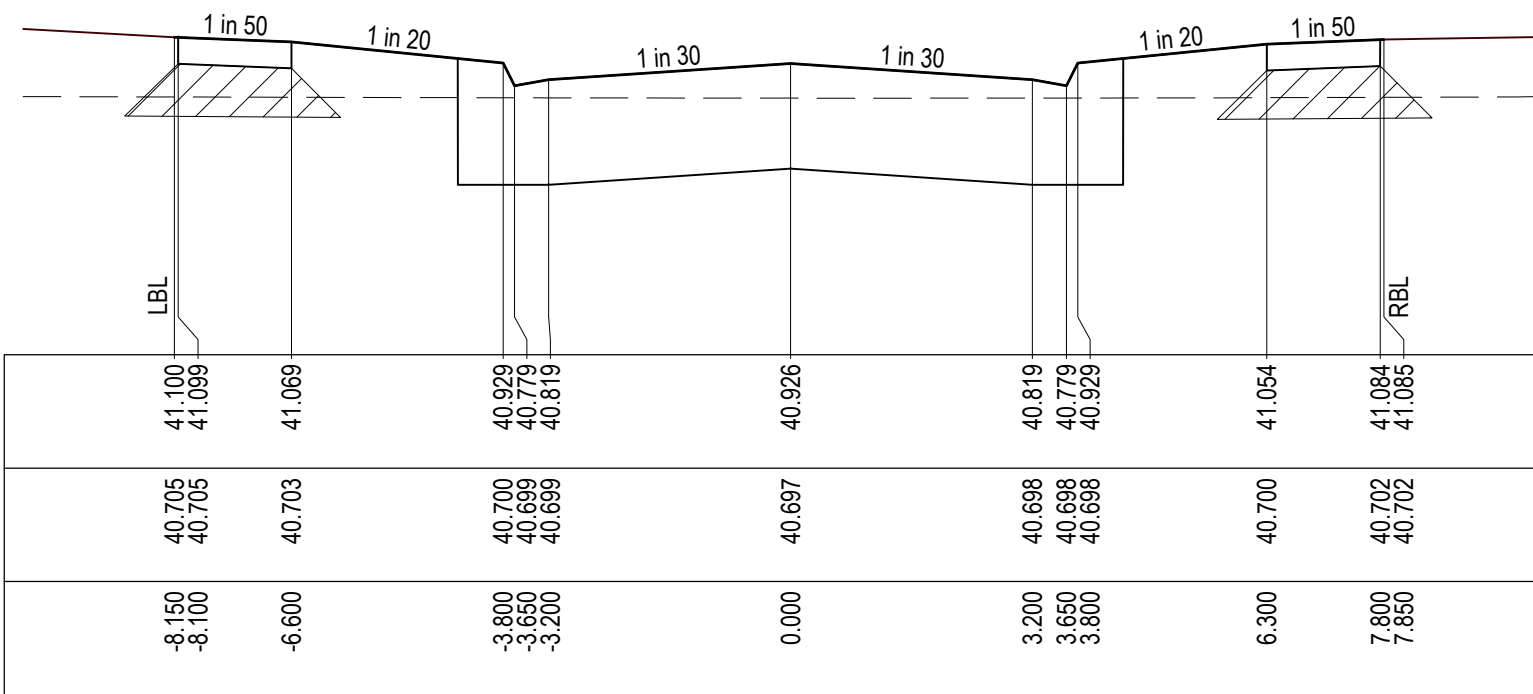
LIMIT OF WORKS CH 252.592

DATUM39.0

DESIGN SURFACE

EXISTING SURFACE

OFFSET



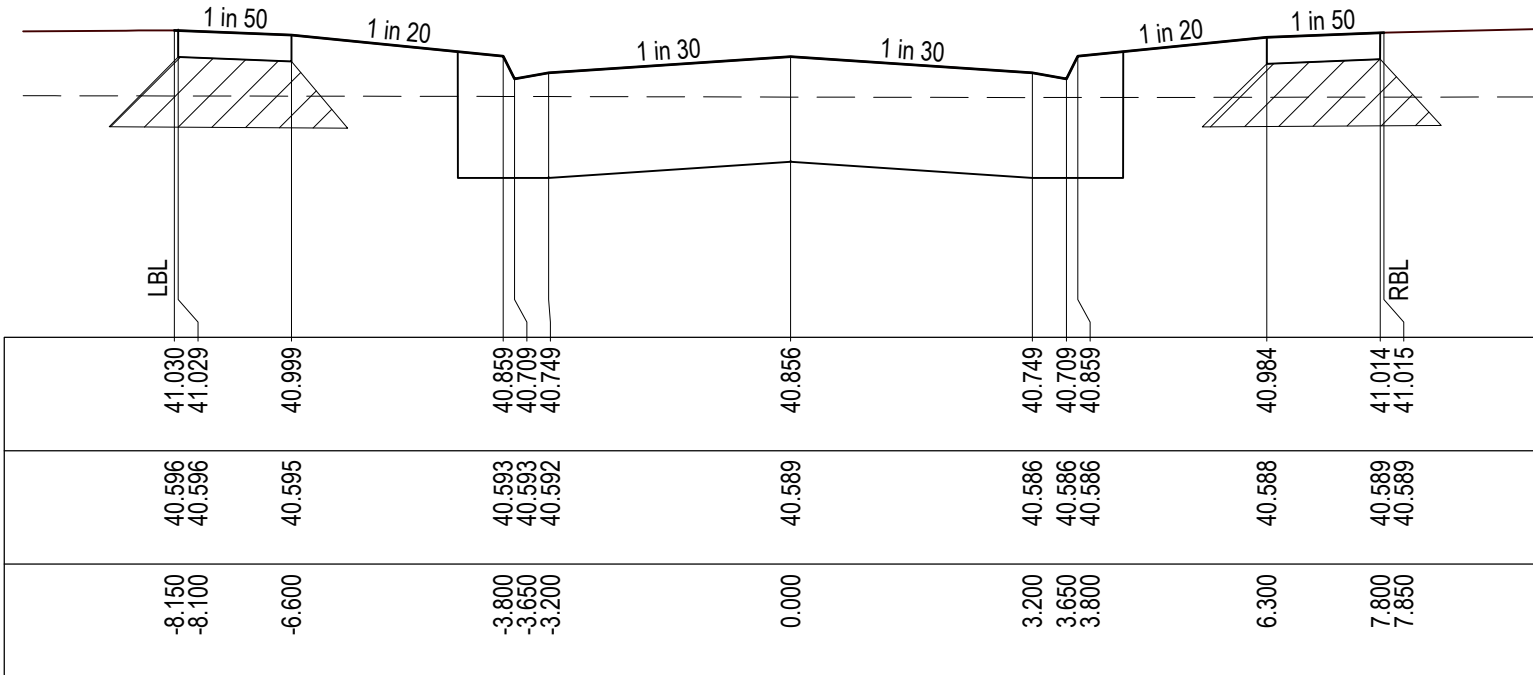
LIMIT OF WORKS CH 379.592

DATUM39.0

DESIGN SURFACE

EXISTING SURFACE

OFFSET



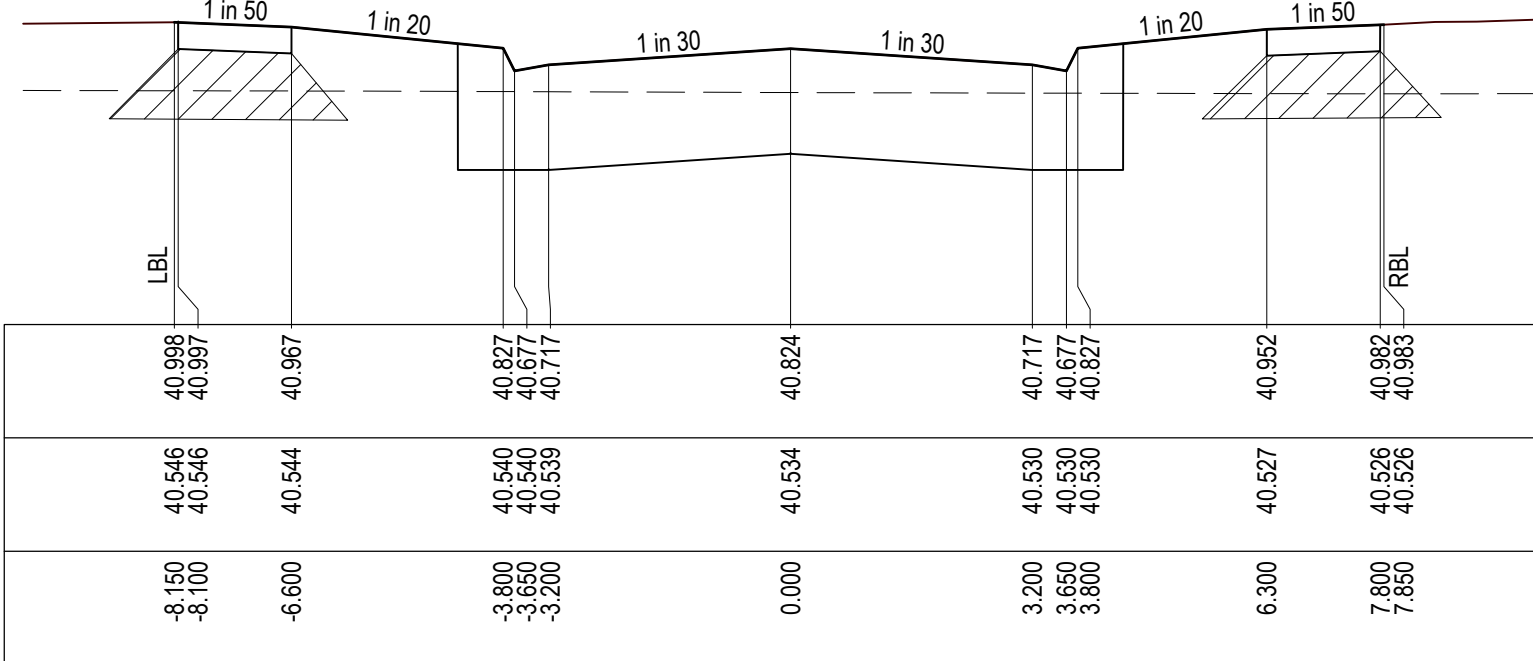
CH 365.592

DATUM39.0

DESIGN SURFACE

EXISTING SURFACE

OFFSET



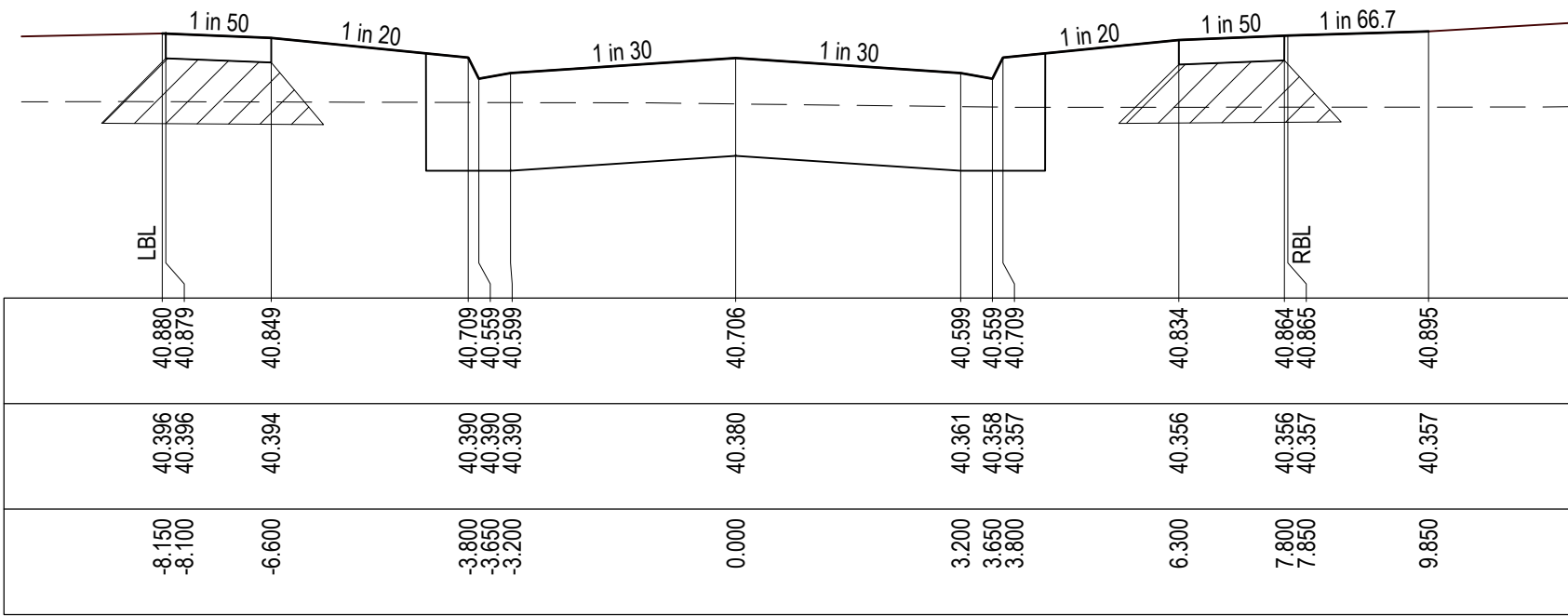
RIGHT TANGENT POINT CH 359.242

DATUM39.0

DESIGN SURFACE

EXISTING SURFACE

OFFSET



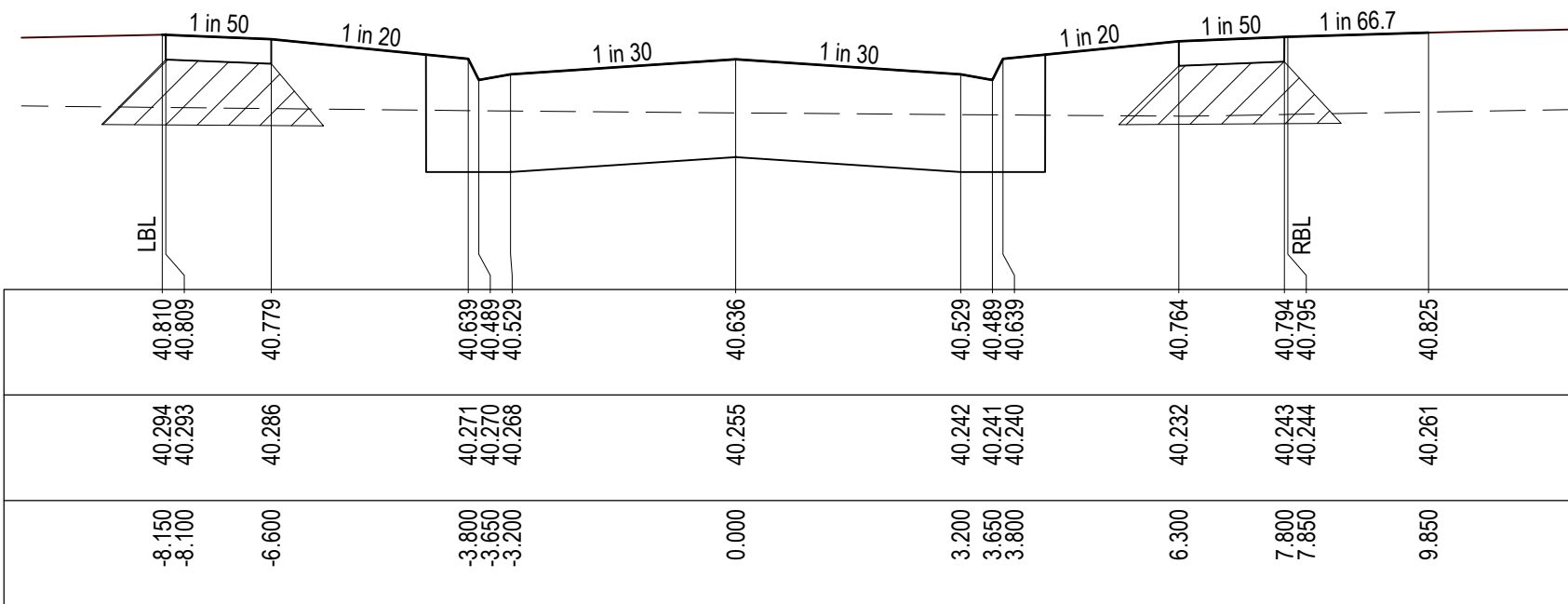
RIGHT TANGENT POINT CH 335.642

DATUM39.0

DESIGN SURFACE

EXISTING SURFACE

OFFSET



CH 321.592

WARNING
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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
AC	17/04/25	AS CONSTRUCTED	M.PLANT	A.WALE	M.TROUNCE
0	13/08/24	ISSUED FOR CONSTRUCTION	A.WALE	A.WALE	M.TROUNCE
C	12/07/24	ISSUED FOR APPROVAL	A.WALE	A.WALE	M.TROUNCE
B	23/05/24	TENDER ISSUE	I.HOGAN	S.MURAD	M.TROUNCE
A	22/03/24	PRELIMINARY ISSUE	I.HOGAN	S.MURAD	M.TROUNCE



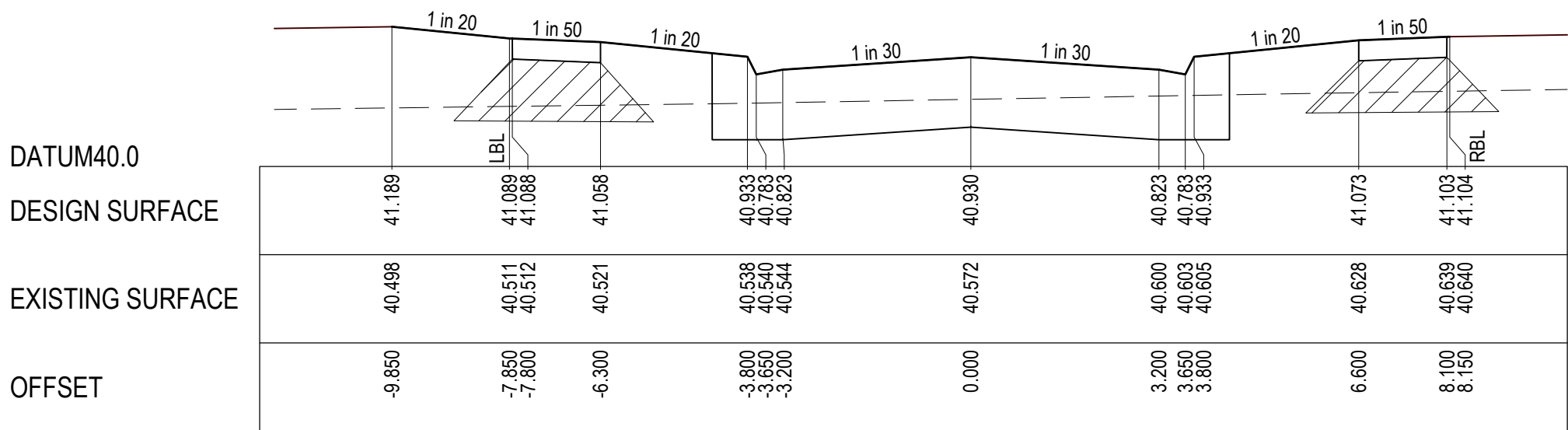
PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER
ALAMORA Tarnit	ALAMORA - STAGE 19 ROAD CROSS SECTIONS - 1 BARCELONA WAY	AS CONSTRUCTED	I.HOGAN	M.TROUNCE
		SCALE @ A1: 1:100 (H) 1:50 (V)	DRAWN I.HOGAN	PROJECT MANAGER M.TROUNCE
		H 2 1 0 2 4 V 1 0.5 0 1 2	PROJECT No. 200282.19	DRAWING No. R500
				REVISION AC

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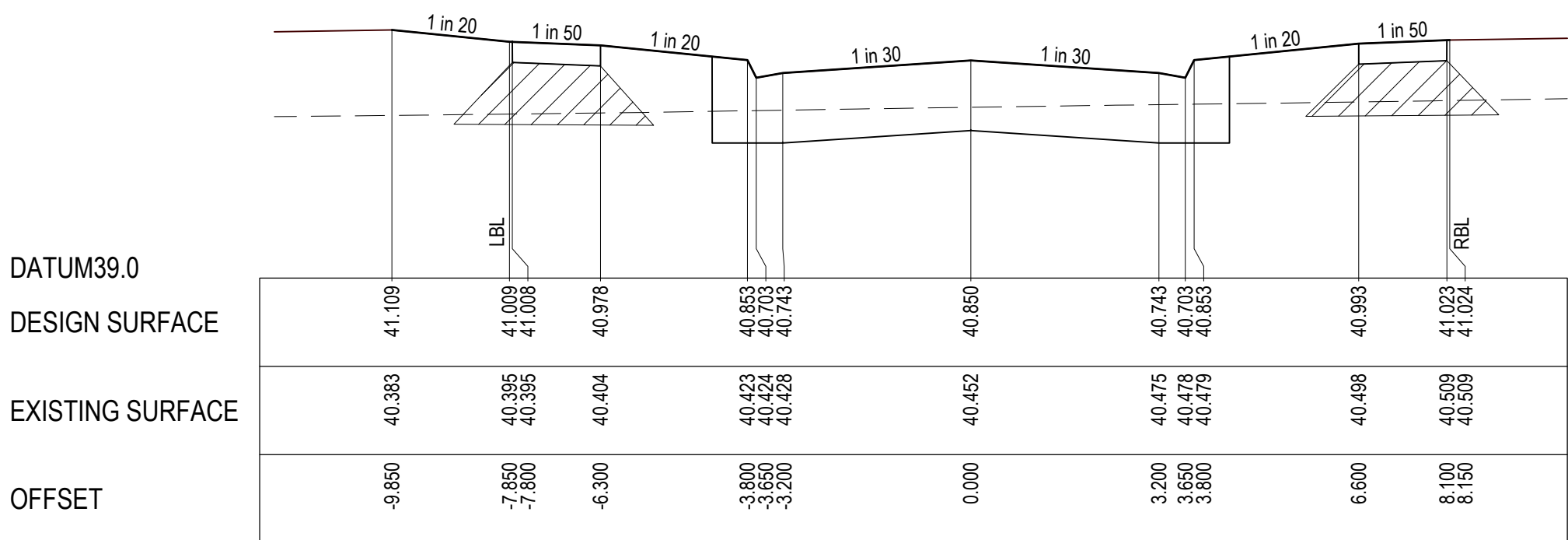
NOTE:
CROSS SECTIONS LBL & RBL LABELS REFER TO LEFT AND RIGHT TITLE BOUNDARY RESPECTIVELY. READ IN ASCENDING ORDER ALONG THE RELEVANT LONG SECTION CHAINAGES

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

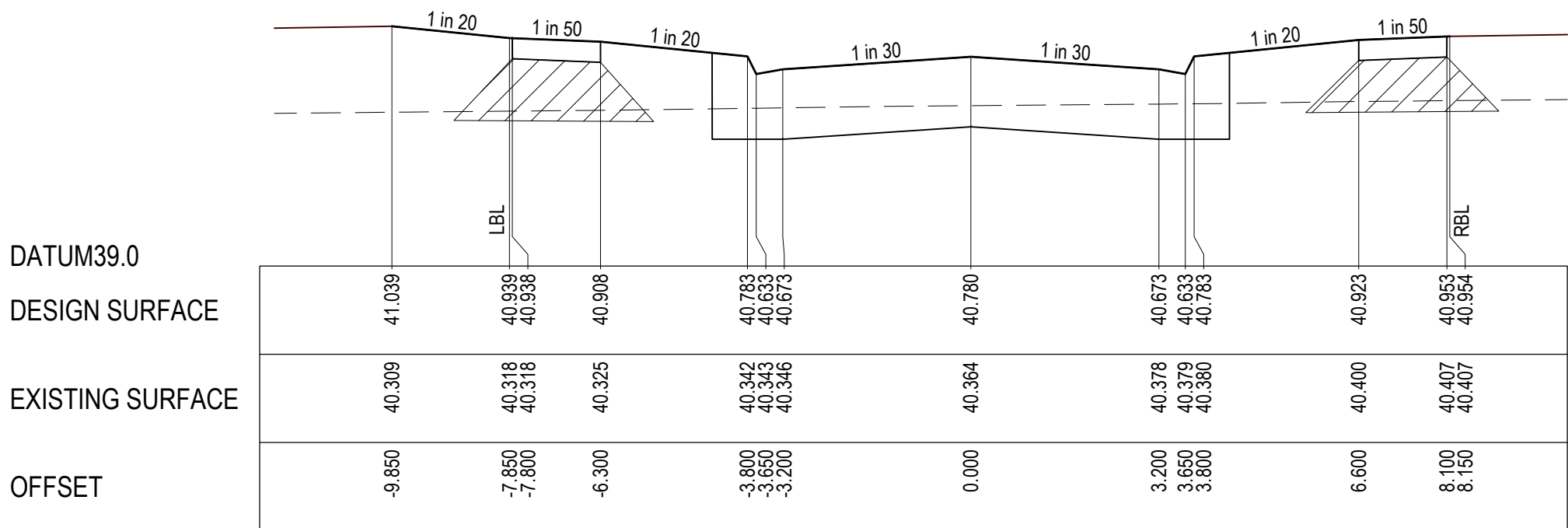
LEGEND
--- EXISTING SURFACE
— DESIGN LINE
SELECT STRUCTURAL FILL



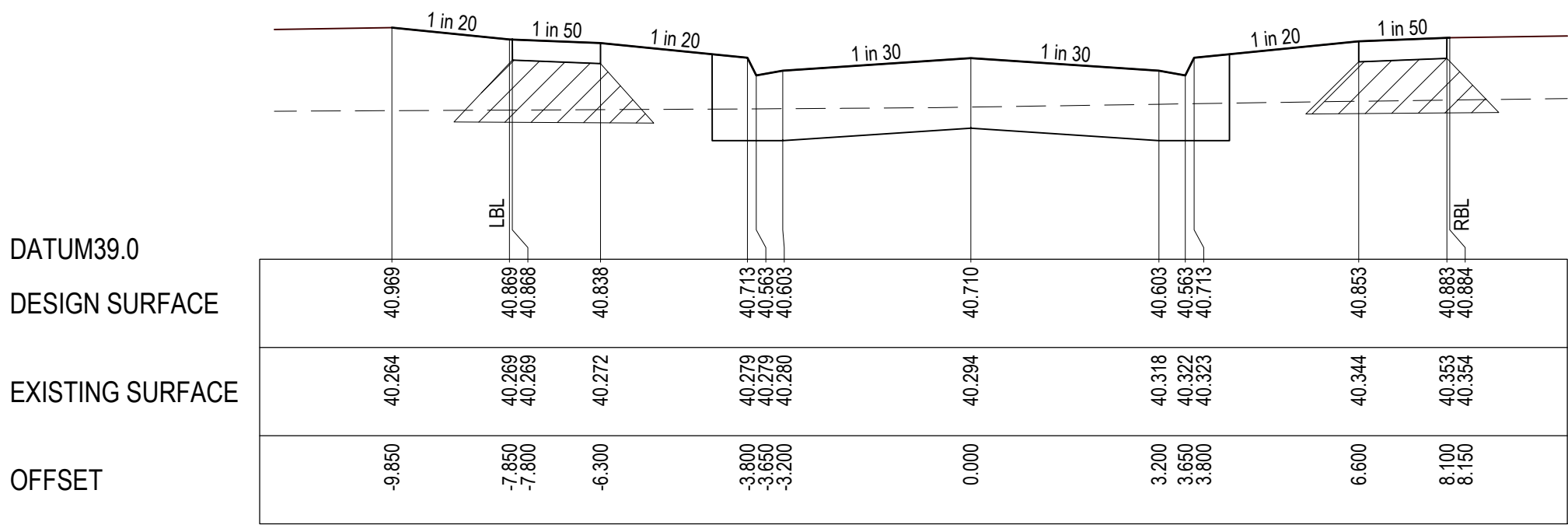
CH 174.746



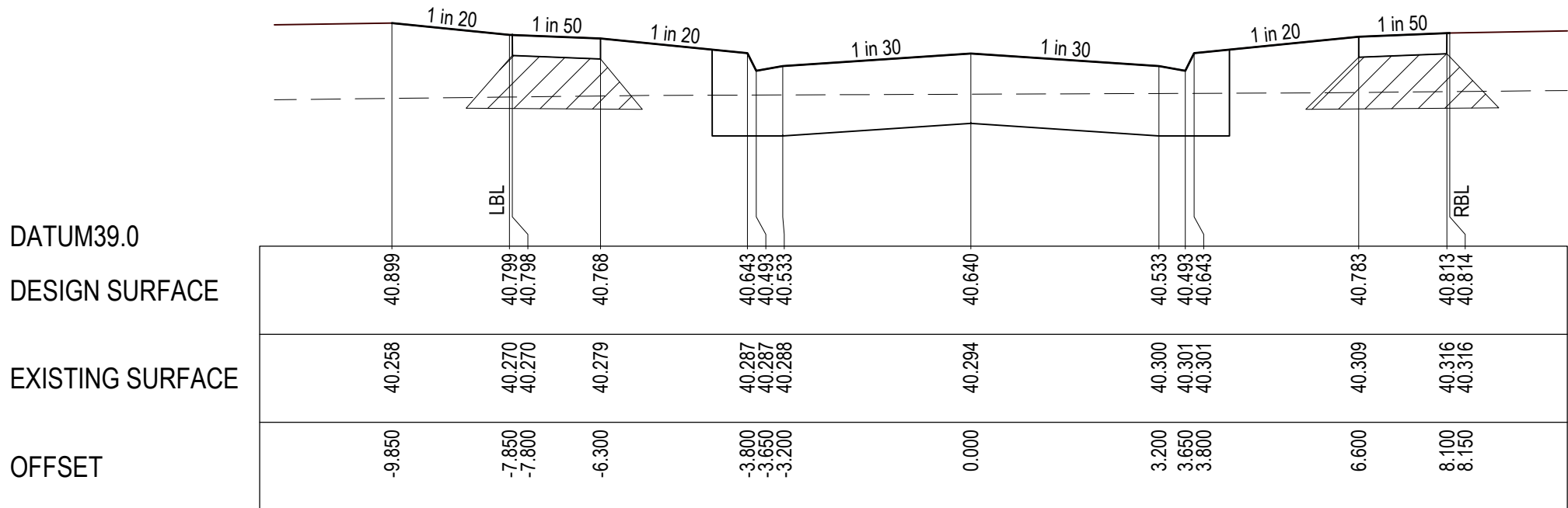
CH 158.746



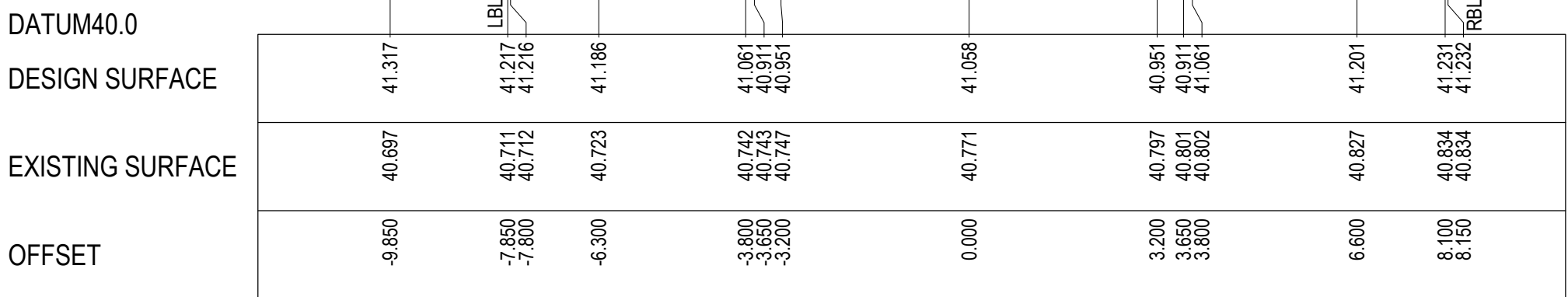
CH 144.746



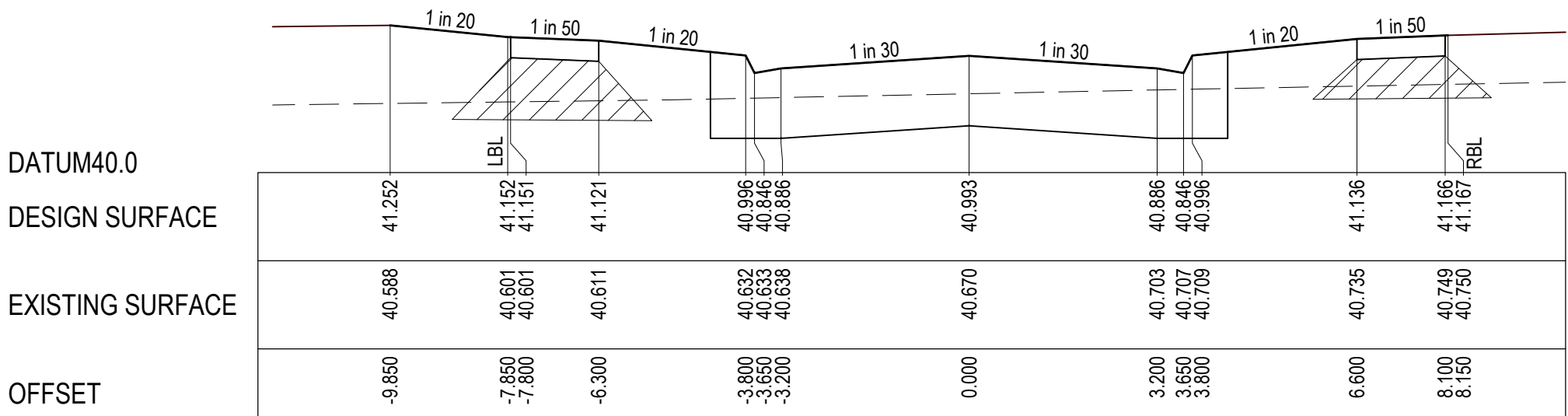
CH 130.746



LIMIT OF WORKS CH 116.746



TANGENT POINT CH 200.296



CH 187.296

P:\2020\202022 - ALAMORA - TARNIT\202022 - DRAFTING\AC\ROADS & DRAINAGE\202022 - R - R500 - ROAD CROSS SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	17/04/25	AS CONSTRUCTED	M.PLANT	A.WALE	M.TROUNCE
O	13/08/24	ISSUED FOR CONSTRUCTION	A.WALE	A.WALE	M.TROUNCE
C	12/07/24	ISSUED FOR APPROVAL	A.WALE	A.WALE	M.TROUNCE
B	23/05/24	TENDER ISSUE	I.HOGAN	S.MURAD	M.TROUNCE
A	22/03/24	PRELIMINARY ISSUE	I.HOGAN	S.MURAD	M.TROUNCE



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



DRAWING TITLE
**ALAMORA - STAGE 19
ROAD CROSS SECTIONS - 3
NALANDA ROAD**

STATUS
AS CONSTRUCTED
SCALE @ A1: 1:100 (H) 1:50 (V)
H 2 1 0 2 4
V 1 0.5 0 1 2

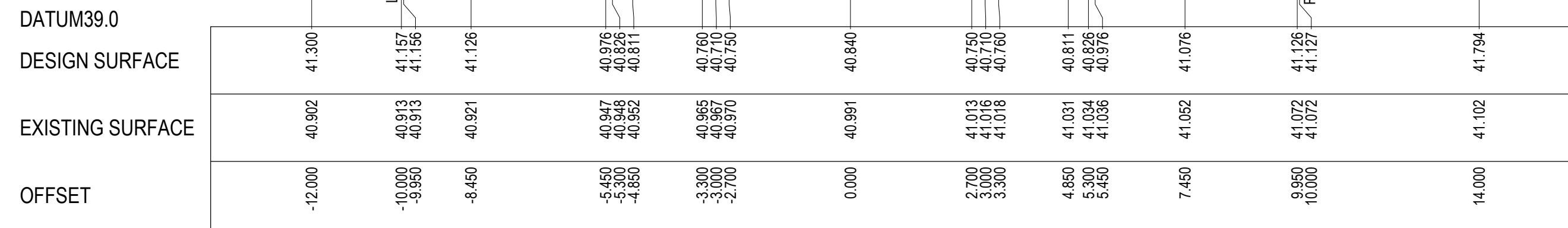
DESIGNED I.HOGAN	PROJECT ENGINEER M.TROUNCE
DRAWN I.HOGAN	PROJECT MANAGER M.TROUNCE
PROJECT No. 200282.19	DRAWING No. R502
	REVISION AC

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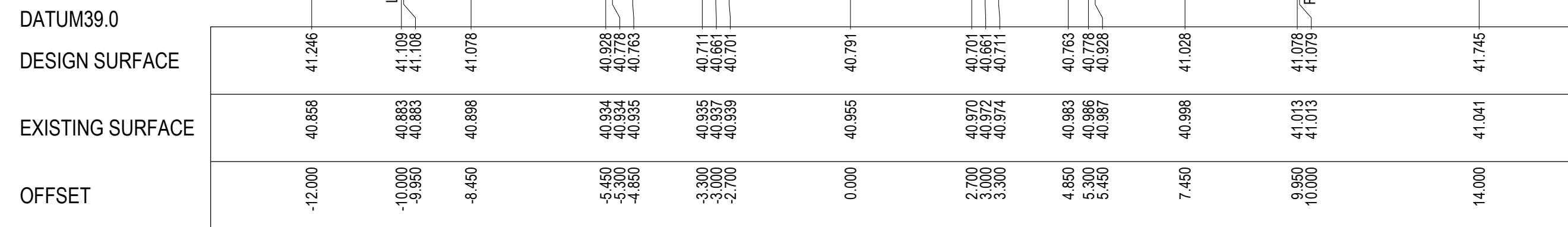
www.1100.com.au

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

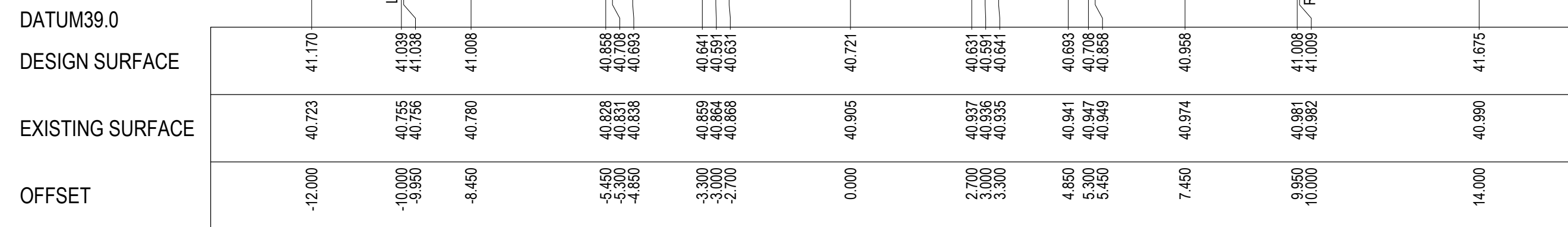
 EXISTING SURFACE
 DESIGN LINE
 SELECT STRUCTURAL FILL



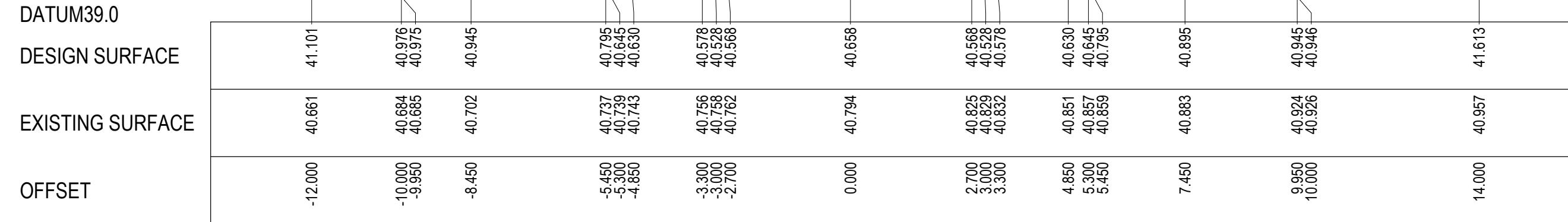
TANGENT POINT CH 237.670



CH 227.920



CH 213.920



LIMIT OF WORKS CH 201.420

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	17/04/25	AS CONSTRUCTED	M PLANT	A WALE	M.TROUNCE
D	13/06/24	ISSUED FOR CONSTRUCTION	A.WALE	A.WALE	M.TROUNCE
C	12/07/24	CARPARKING PAVEMENT	A.WALE	A.WALE	M.TROUNCE
B	23/05/24	TENDER ISSUE	I.HOGAN	S.MURAD	M.TROUNCE
A	22/03/24	PRELIMINARY ISSUE	I.HOGAN	S.MURAD	M.TROUNCE



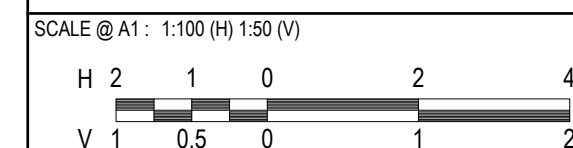
Level 7, 176 Wellington Parade
East Melbourne, VIC, Australia 3002

PROJECT

ALAMORA
Tarneit

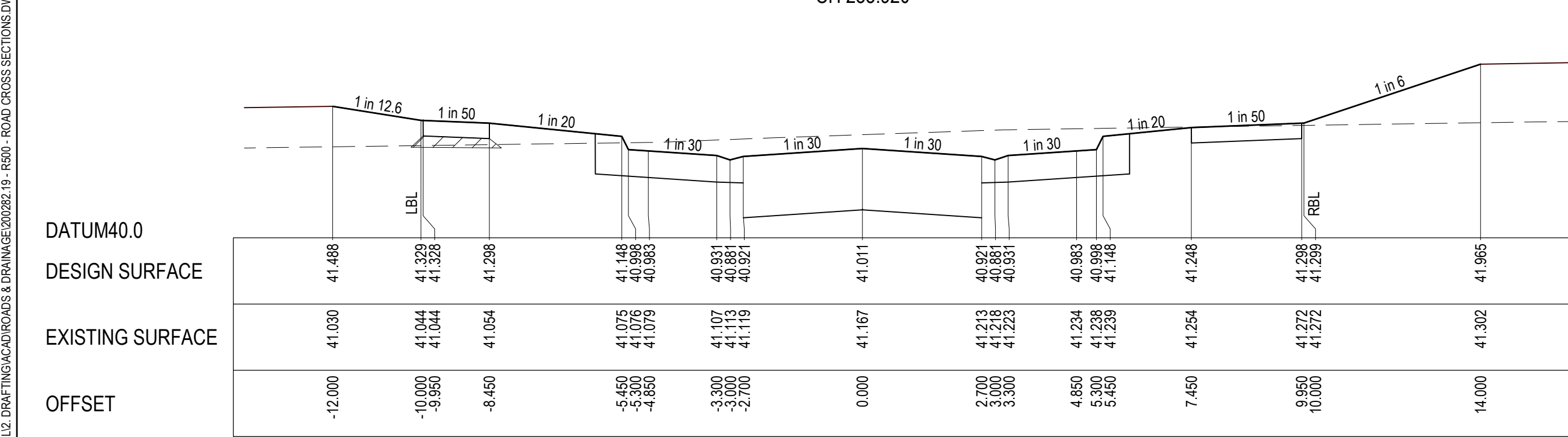
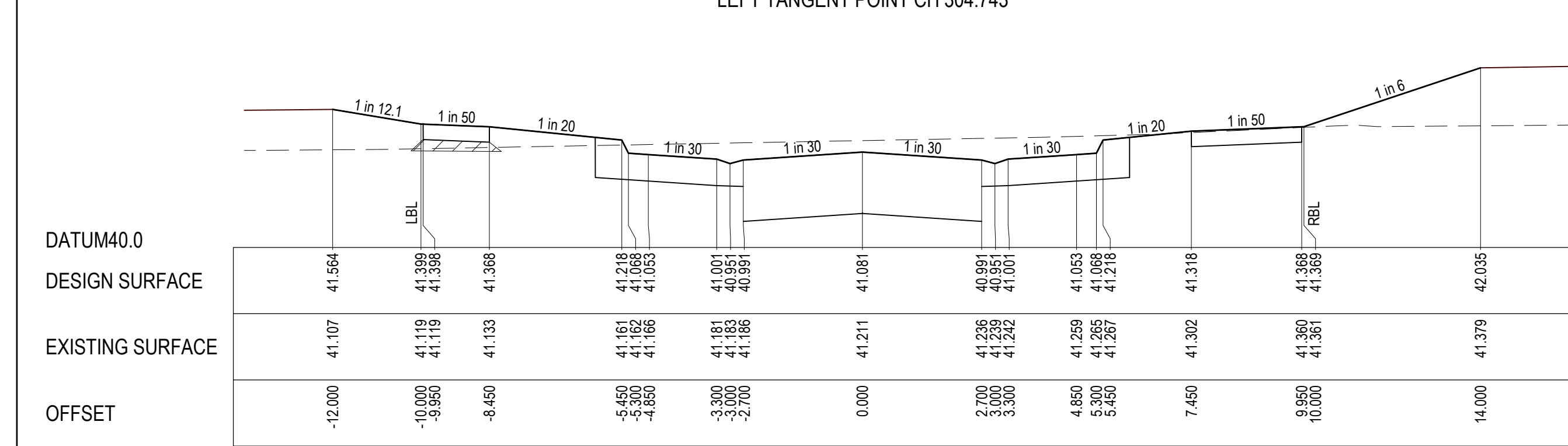
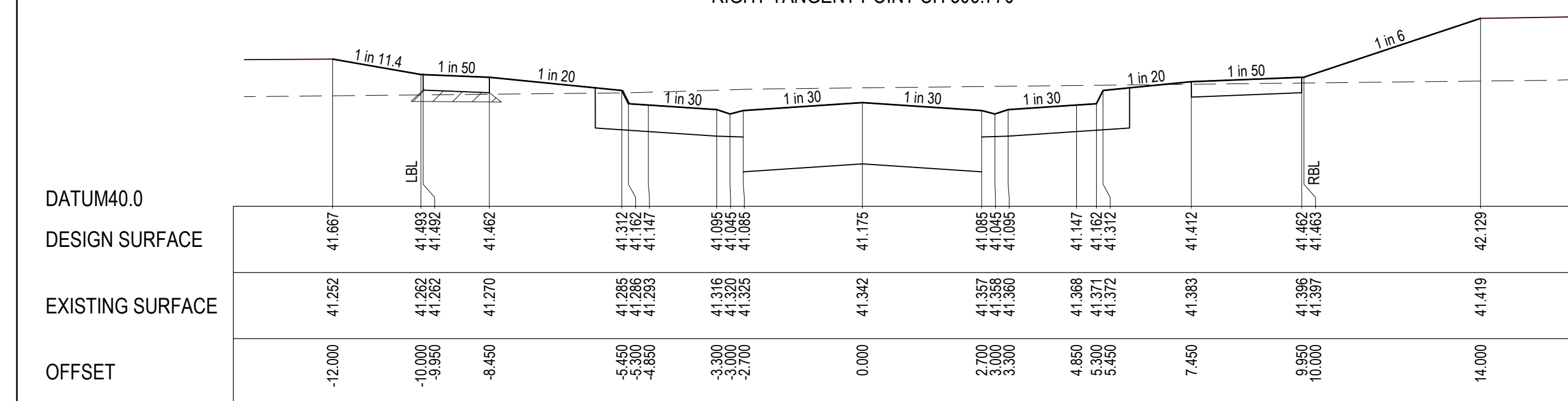
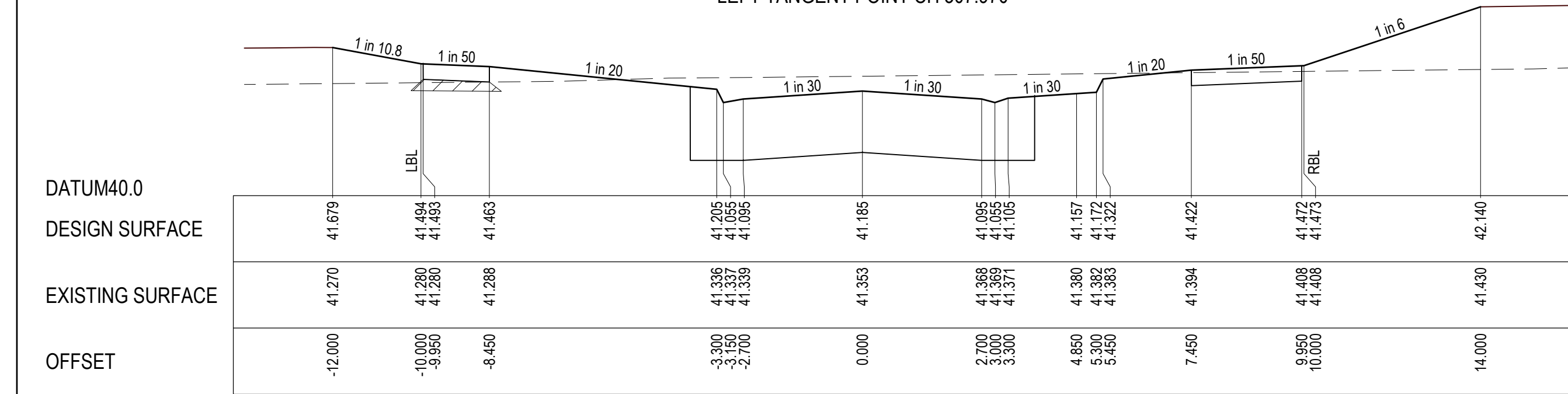
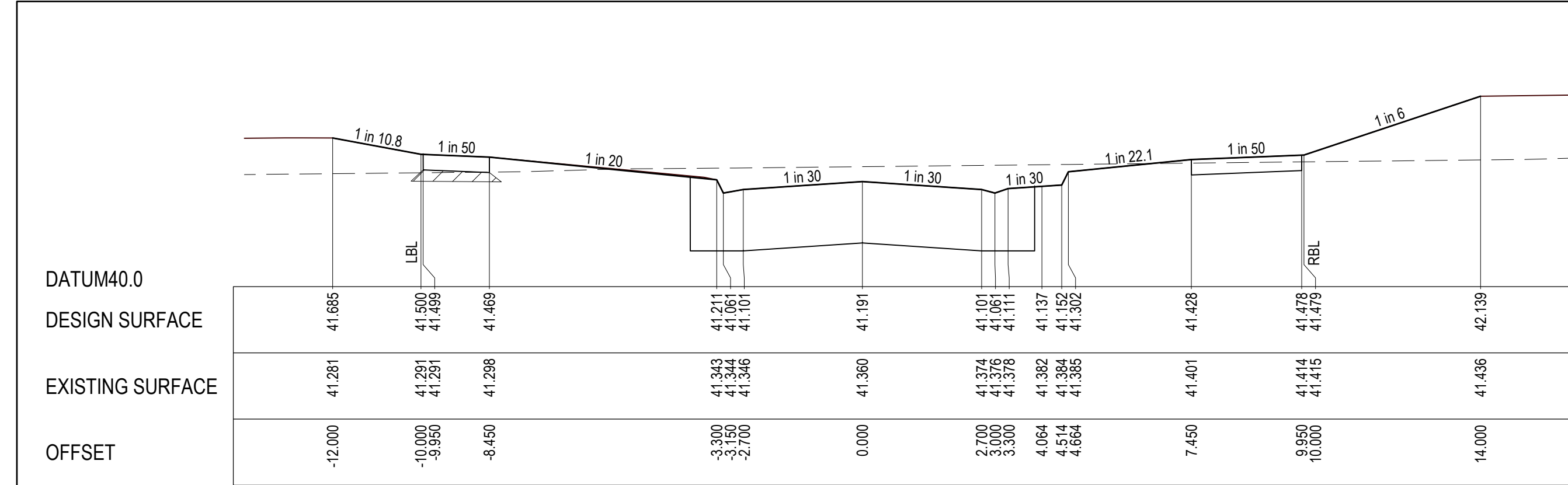
**ALAMORA - STAGE 19
ROAD CROSS SECTIONS - 4
IMPLEXA DRIVE - 1**

STATUS	AS CONSTRUCTED
--------	----------------



DESIGNED	PROJECT ENGINEER	
I.HOGAN	M.TROUNCE	
DRAWN	PROJECT MANAGER	
I.HOGAN	M.TROUNCE	
PROJECT No.	DRAWING No.	REVISION
200282.19	R503	AC

P:\2022\20282 - ALAMORA - TANKVIEW\2022 - DGN\112 DRAFTING\AC\ROADS & DRAINAGE\20282 19 - R500 - ROAD CROSS SECTIONS.DWG



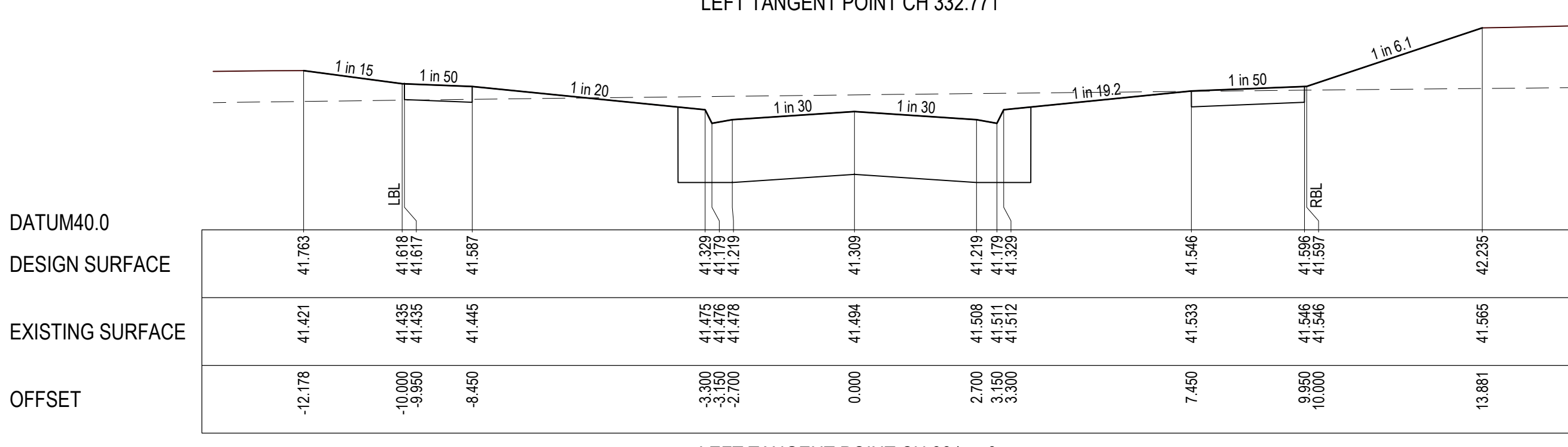
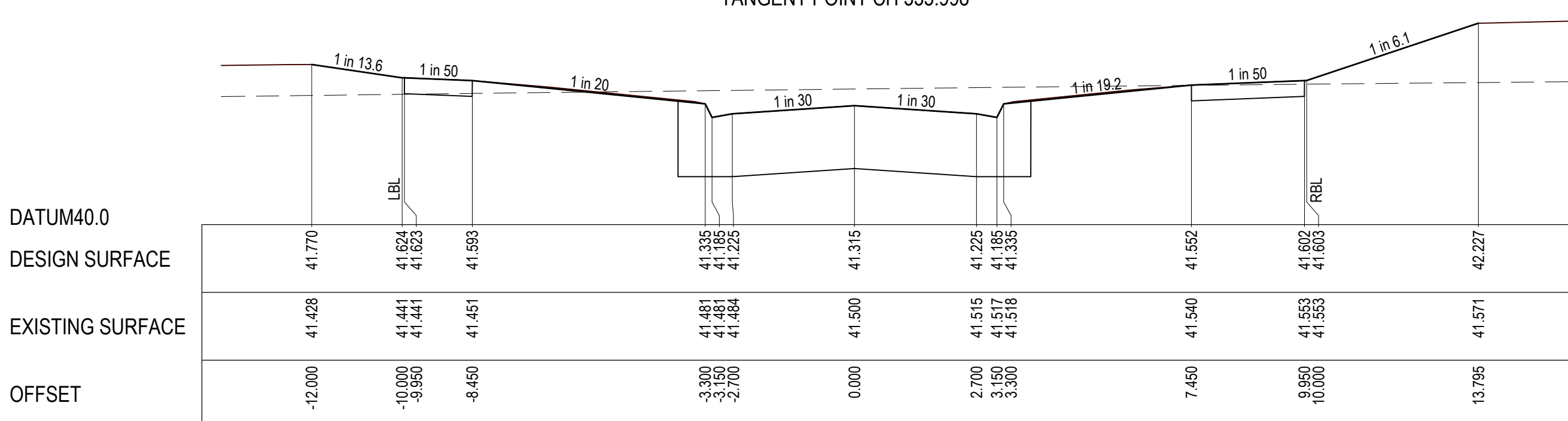
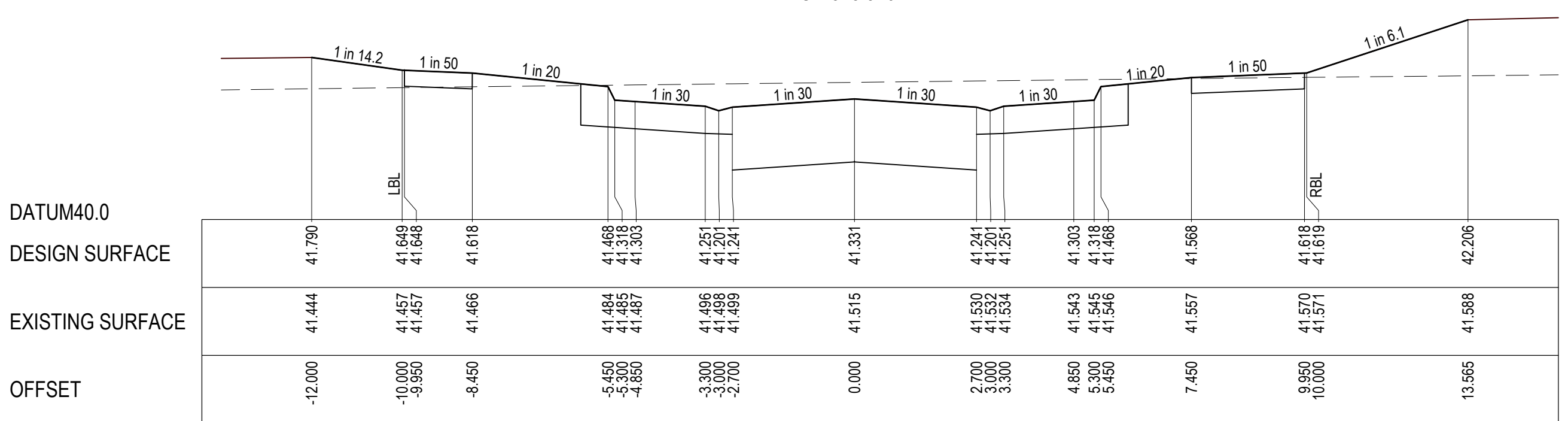
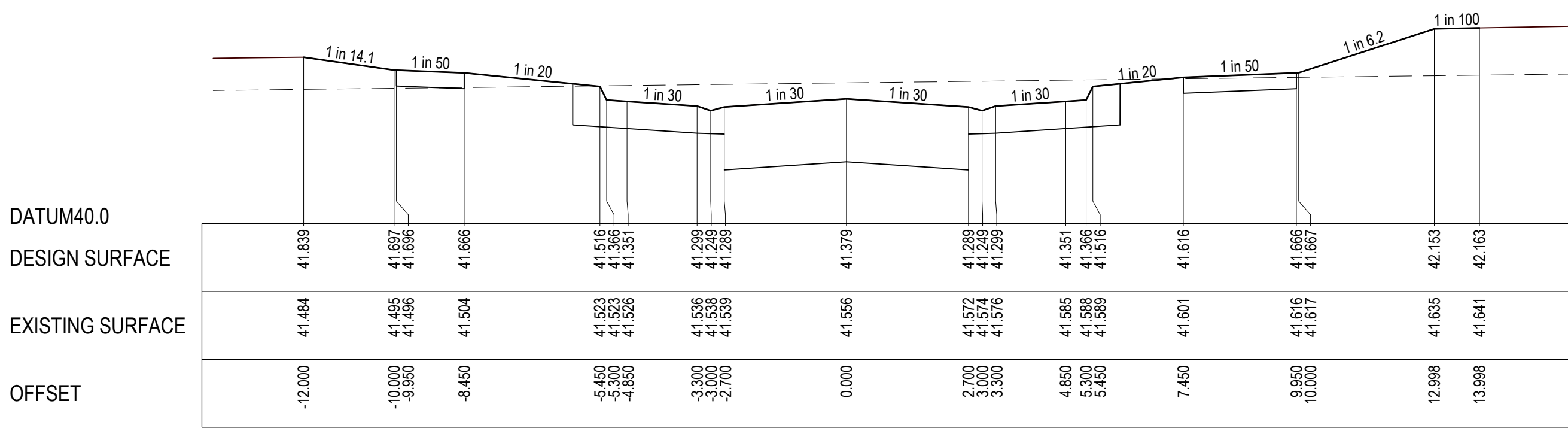
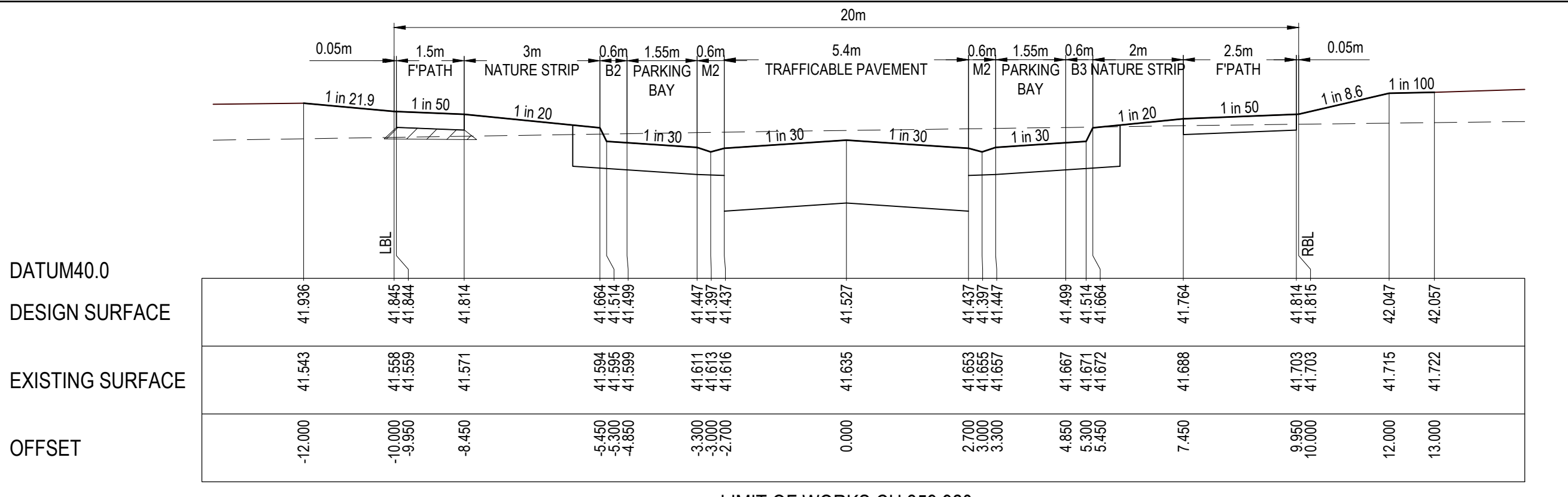
REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CUSTOMER
AC	17/04/25	AS CONSTRUCTED	M.PLANT	A.WALE	M.TROUNCE	
O	13/08/24	ISSUED FOR CONSTRUCTION	A.WALE	A.WALE	M.TROUNCE	
C	12/07/24	CARPARKING PAVEMENT	A.WALE	A.WALE	M.TROUNCE	
B	23/05/24	TENDER ISSUE	I.HOGAN	S.MURAD	M.TROUNCE	
A	22/03/24	PRELIMINARY ISSUE	I.HOGAN	S.MURAD	M.TROUNCE	



Communities Designed for Living



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



PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER
ALAMORA - STAGE 19 ROAD CROSS SECTIONS - 5 IMPLEXA DRIVE - 2	ALAMORA - STAGE 19 ROAD CROSS SECTIONS - 5 IMPLEXA DRIVE - 2	AS CONSTRUCTED	I.HOGAN	M.TROUNCE
		SCALE @ A1: 1:100 (H) 1:50 (V)	DRAWN	PROJECT MANAGER
			I.HOGAN	M.TROUNCE
			PROJECT No.	DRAWING No.
			200282.19	R504
				REVISION
				AC

WARNING
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LEGEND

EXISTING SURFACE

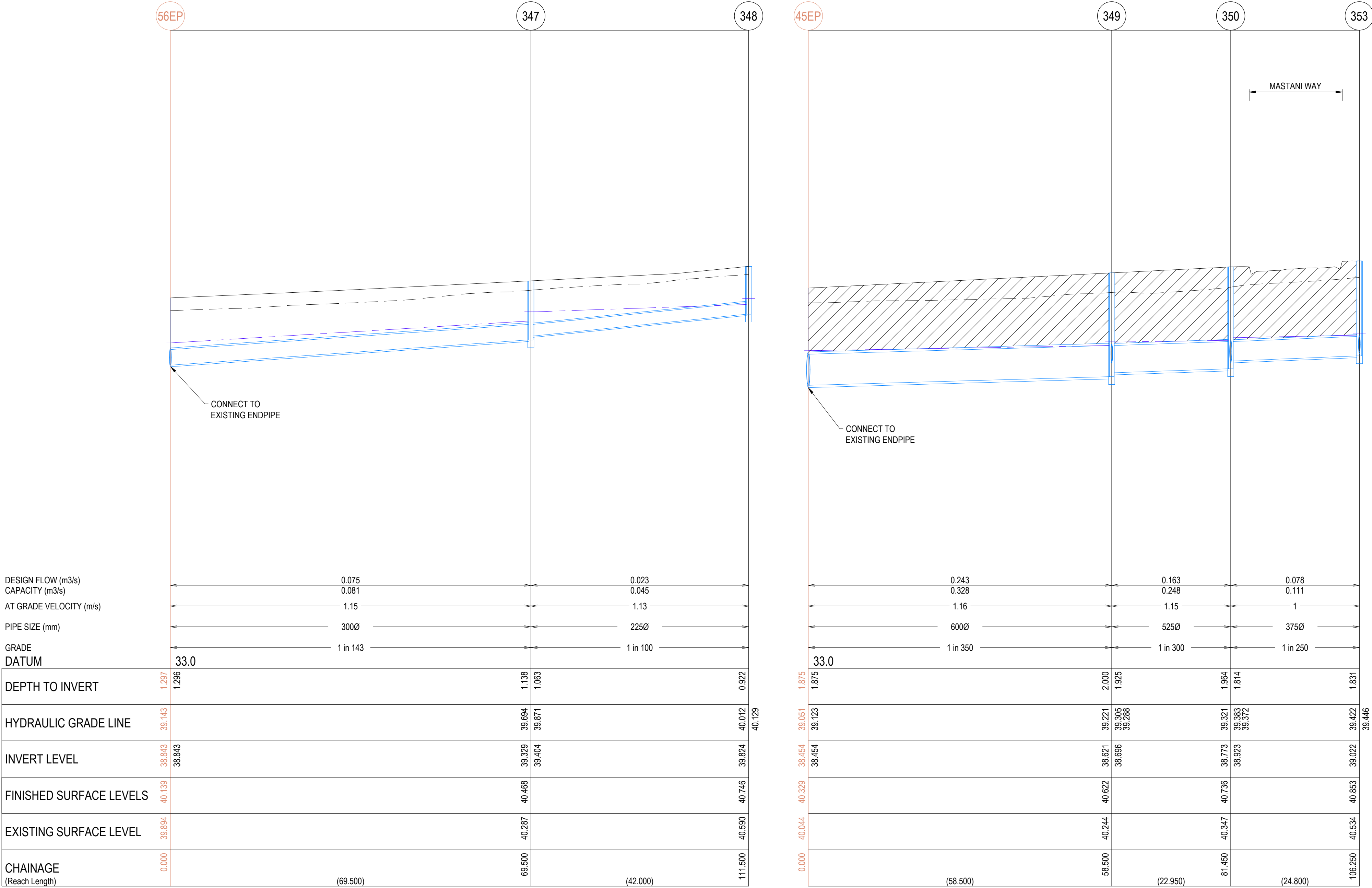
DESIGN SURFACE

DRAINAGE PIPE/PIT

HYDRUALIC GRADE LINE

CRUSHED ROCK BACKFILL

PROPOSED SEWER MAIN



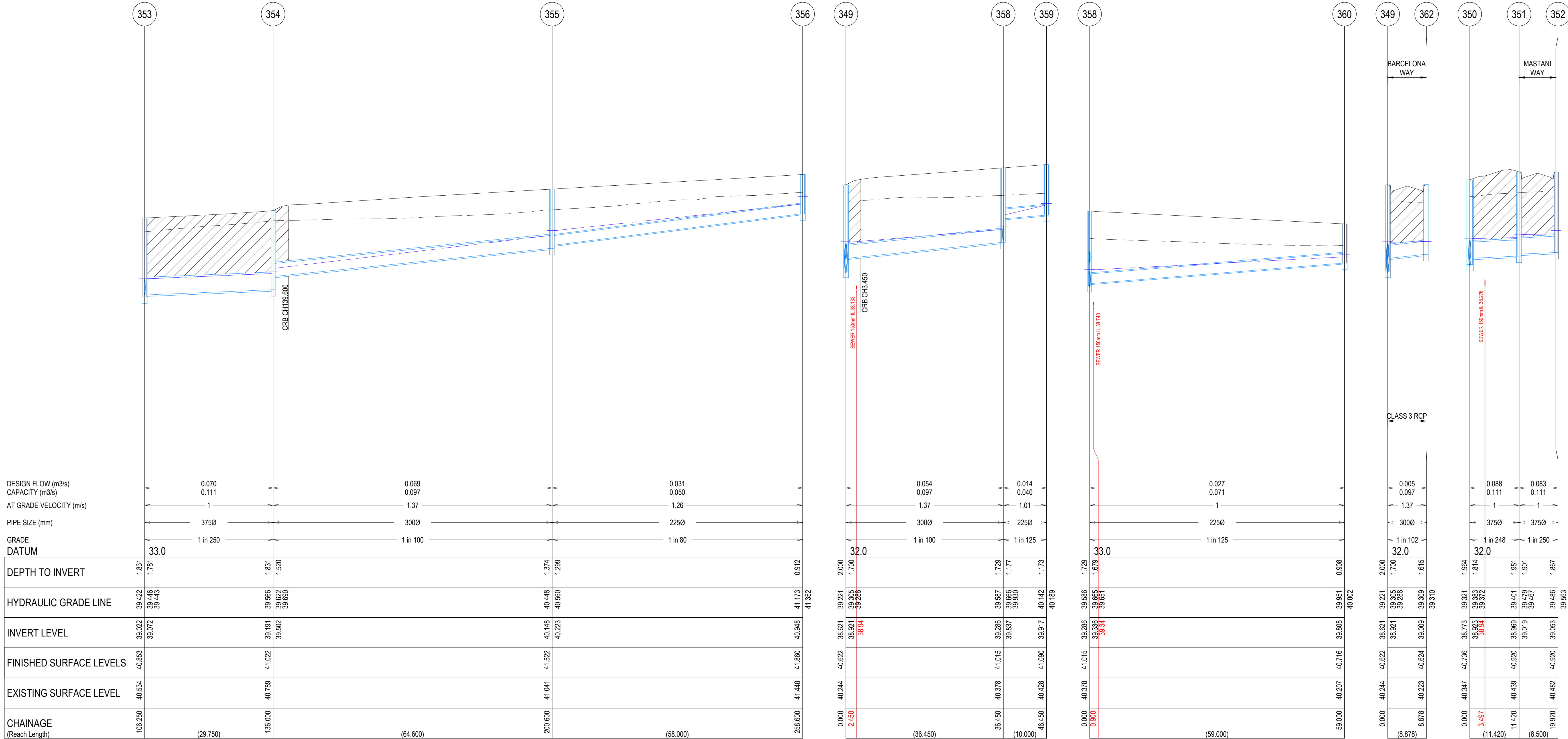
MASTANI WAY

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER
						 Communities Designed for Living	 Level 7, 176 Wellington Parade East Melbourne, VIC, Australia 3002	ALAMORA - STAGE 19 DRAINAGE LONG SECTIONS - 1	 	I.HOGAN	M.TROUNCE
					I.HOGAN					M.TROUNCE	
AC	17/04/25	AS CONSTRUCTED	M.PLANT	A.WALE	M.TROUNCE						
0	13/08/24	ISSUED FOR CONSTRUCTION	A.WALE	A.WALE	M.TROUNCE						
C	12/07/24	ISSUED FOR APPROVAL	A.WALE	A.WALE	M.TROUNCE						
B	23/05/24	TENDER ISSUE	I.HOGAN	S.MURAD	M.TROUNCE						
A	22/03/24	PRELIMINARY ISSUE	I.HOGAN	S.MURAD	M.TROUNCE						

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LEGEND

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



P:\2022\202282 - ALAMORA - TOWNSET\2022 - CIVIL\2 - DRAFTING\AC\ROADS & DRAINAGE\202282_19 - R600 - DRAINAGE LONG SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CUSTOMER	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER
						 Communities Designed for Living	 Level 7, 176 Wellington Parade East Melbourne, VIC, Australia 3002	 ALAMORA	AS CONSTRUCTED	I.HOGAN	M.TROUNCE
AC	17/04/25	AS CONSTRUCTED	M.PLANT	A.WALE	M.TROUNCE						
O	13/08/24	ISSUED FOR CONSTRUCTION	A.WALE	A.WALE	M.TROUNCE						
C	12/07/24	ISSUED FOR APPROVAL	A.WALE	A.WALE	M.TROUNCE						
B	23/05/24	TENDER ISSUE	I.HOGAN	S.MURAD	M.TROUNCE						
A	22/03/24	PRELIMINARY ISSUE	I.HOGAN	S.MURAD	M.TROUNCE						

ALAMORA - STAGE 19
DRAINAGE LONG SECTIONS - 2

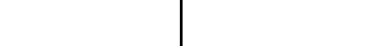
SCALE @ A1 : 1:500 (H) 1:50 (V)

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

PROJECT No.	DRAWING No.	REVISION
200282.19	R601	AC

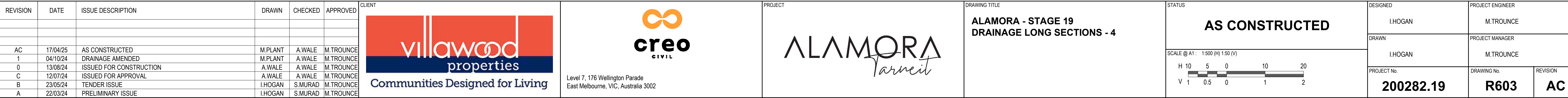
LEGEND

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

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER			
						  Level 7, 176 Wellington Parade East Melbourne, VIC, Australia 3002		ALAMORA - STAGE 19 DRAINAGE LONG SECTIONS - 3	AS CONSTRUCTED SCALE @ A1 : 1:500 (H) 1:50 (V) H10501020 V10.5012 	I.HOGAN	M.TROUNCE			
AC	17/04/25	AS CONSTRUCTED	M.PLANT	A.WALE	M.TROUNCE									
D	13/08/24	ISSUED FOR CONSTRUCTION	A.WALE	A.WALE	M.TROUNCE									
D	25/07/24	30EP-367-368 PIPE CLASS UPDATED	A.WALE	A.WALE	M.TROUNCE									
C	12/07/24	ISSUED FOR APPROVAL	A.WALE	A.WALE	M.TROUNCE									
B	23/05/24	TENDER ISSUE	I.HOGAN	S.MURAD	M.TROUNCE									
A	22/03/24	PRELIMINARY ISSUE	I.HOGAN	S.MURAD	M.TROUNCE									
										I.HOGAN	M.TROUNCE			
										I.HOGAN	M.TROUNCE			
										PROJECT No. 200282.19	DRAWING No. R602	REVISION AC		

LEGEND

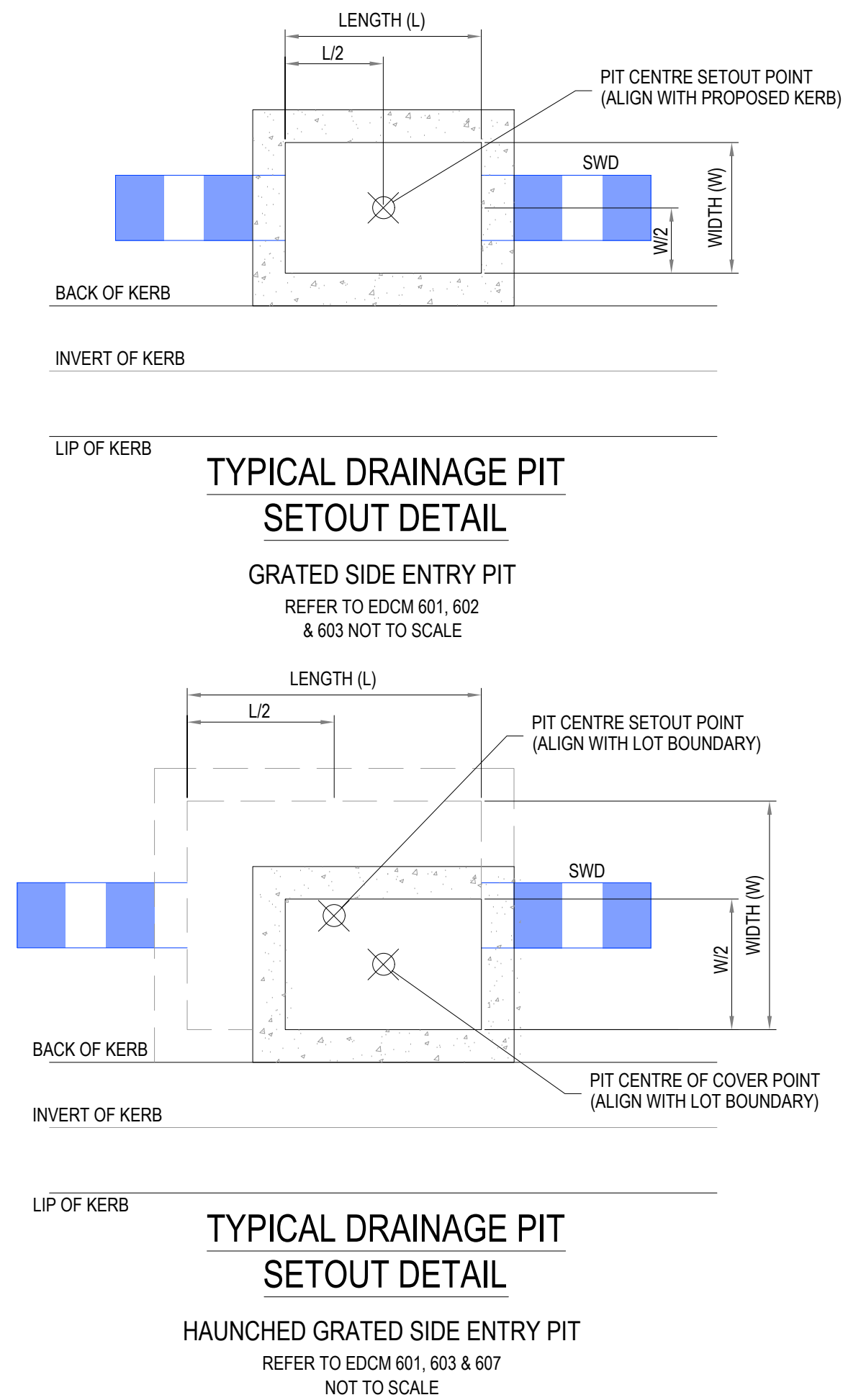
	EXISTING SURFACE
	DESIGN SURFACE
	DRAINAGE PIPE/PIT
	HYDRAULIC GRADE LINE
	CRUSHED ROCK BACKFILL
	PROPOSED SEWER MAIN



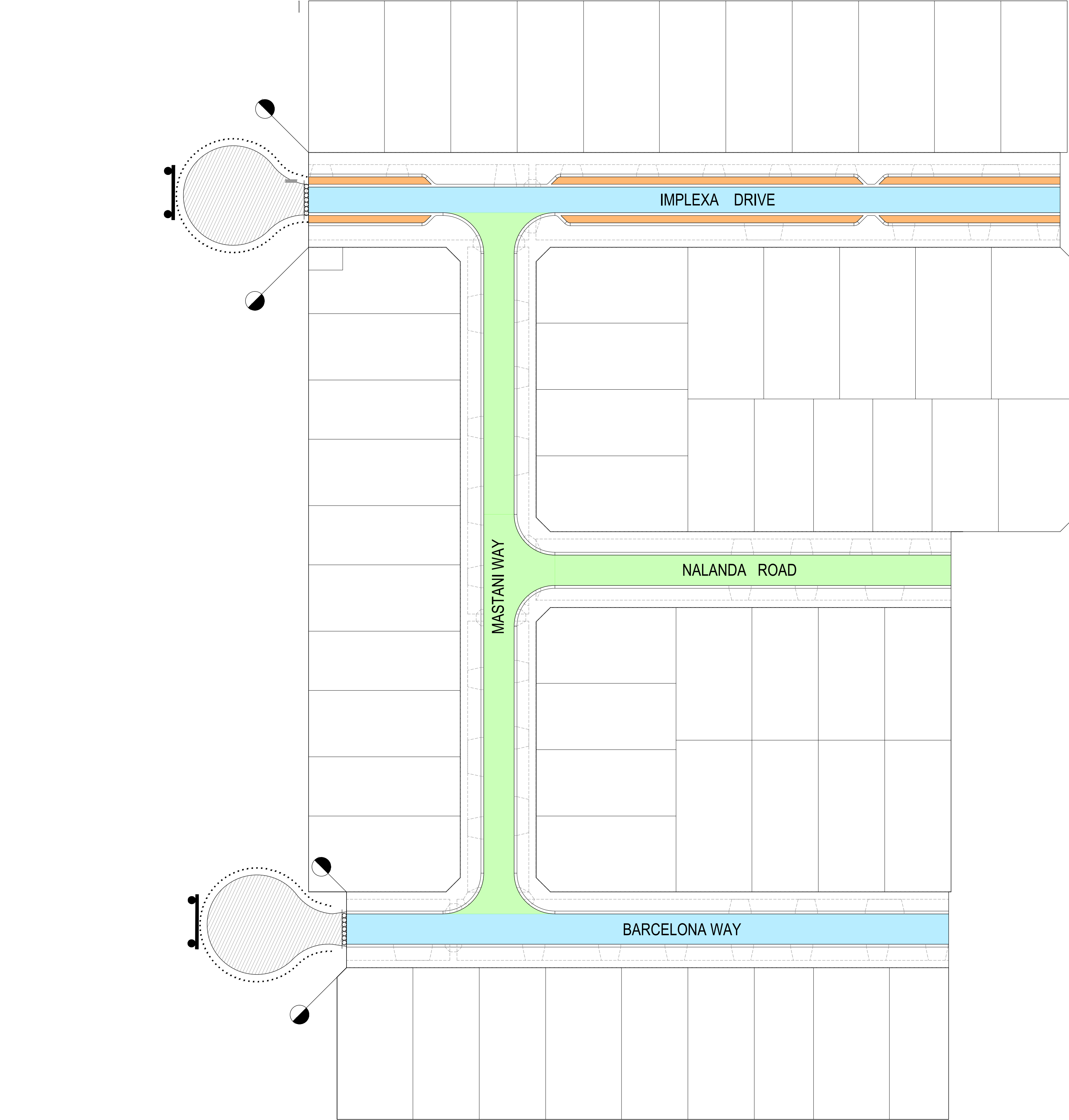
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PIT SCHEDULE											
PIT NAME	TYPE	INTERNAL		INLET		OUTLET		F.S.L. (m)	DEPTH (m)	STANDARD DRAWING	REMARKS
		WIDTH (mm)	LENGTH (mm)	DIAMETER (mm)	INVERT R.L.(m)	DIAMETER (mm)	INVERT R.L.(m)				
56EP	ENDPIPE					300	38.843	40.139	1.297		
				300	38.843						CONNECT TO EXISTING ENDPIPE
347	JUNCTION PIT	600	900	225	39.404	300	39.329	40.468	1.138	EDCM 605	
348	JUNCTION PIT	600	900			225	39.824	40.746	0.922	EDCM 605	
45EP	ENDPIPE					600	38.454	40.329	1.875		
				600	38.454						CONNECT TO EXISTING ENDPIPE
349	GRATED SIDE ENTRY PIT	900	900	525	38.696	600	38.621	40.622	2.000	EDCM 601 & 607	HAUNCHED TO 600 X 900 COVER TOWARDS ROAD CENTRELINE (UNDER ROAD PAVEMENT/KERB).
				300	38.921						
				300	38.921						
350	GRATED SIDE ENTRY PIT	900	900	375	38.923	525	38.773	40.736	1.964	EDCM 601 & 607	HAUNCHED TO 600 X 900 COVER TOWARDS ROAD CENTRELINE (UNDER ROAD PAVEMENT/KERB).
351	GRATED SIDE ENTRY PIT	600	900	375	39.019	375	38.969	40.920	1.951	EDCM 601	
352	GRATED SIDE ENTRY PIT	600	900	375	39.103	375	39.053	40.920	1.867	EDCM 601	
				375	38.923						
353	GRATED SIDE ENTRY PIT	600	900	375	39.072	375	39.022	40.853	1.831	EDCM 601	
				300	39.097						
354	JUNCTION PIT	600	900	300	39.502	375	39.191	41.022	1.831	EDCM 605	
355	JUNCTION PIT	600	900	225	40.223	300	40.148	41.522	1.374	EDCM 605	
356	JUNCTION PIT	600	900			225	40.948	41.860	0.912	EDCM 605	
358	JUNCTION PIT	600	900	225	39.836	300	39.286	41.015	1.729	EDCM 605	
				225	39.336						
359	JUNCTION PIT	600	900			225	39.917	41.090	1.173	EDCM 605	
360	JUNCTION PIT	600	900			225	39.808	40.716	0.908	EDCM 605	
362	GRATED SIDE ENTRY PIT	600	900			300	39.009	40.624	1.615	EDCM 601	
363	GRATED SIDE ENTRY PIT	600	900	300	39.475	375	39.400	41.255	1.854	EDCM 601	
				300	39.475						
364	GRATED SIDE ENTRY PIT	600	900	300	39.800	300	39.780	41.450	1.671	EDCM 601	
364A	GRATED SIDE ENTRY PIT	600	900			300	39.885	41.450	1.566	EDCM 601	
365	GRATED SIDE ENTRY PIT	600	900			300	39.597	41.299	1.701	EDCM 601	
366	GRATED SIDE ENTRY PIT	600	900			300	39.182	40.853	1.671	EDCM 601	
30EP	ENDPIPE					300	39.058	40.671	1.613		
				300	39.058						CONNECT TO EXISTING ENDPIPE
367	GRATED SIDE ENTRY PIT	600	900	300	39.284	300	39.234	40.781	1.547	EDCM 601	
				300	39.254						
368	JUNCTION PIT	600	900	225	39.826	300	39.526	40.953	1.428	EDCM 605	
369	JUNCTION PIT	600	900			225	40.496	41.432	0.937	EDCM 605	
370	GRATED SIDE ENTRY PIT	600	900			300	39.162	40.781	1.619	EDCM 601	
38EP	ENDPIPE					300	39.304	40.954	1.649		
				300	39.305						CONNECT TO EXISTING ENDPIPE
371	JUNCTION PIT	600	900			300	40.277	41.230	0.953	EDCM 605	
8EP	ENDPIPE					750	38.415	40.606	2.190		
				750	38.469						CONNECT TO EXISTING ENDPIPE
372	GRATED SIDE ENTRY PIT	1050	900	675	38.601	750	38.526	40.917	2.39	EDCM 601 & 607	HAUNCHED TO 600 X 900 COVER
				300	39.13						
373	GRATED SIDE ENTRY PIT	1050	900	675	39.08	675	39.03	41.361	2.331	EDCM 601 & 607	HAUNCHED TO 600 X 900 COVER
				300	39.458						
374	JUNCTION PIT	1050	900			675	39.203	41.493	2.291	EDCM 605 & 607	HAUNCHED TO 600 X 900 COVER
				225	39.706						
				FUT. 675	39.253						PROVIDE 675Ø BLOCKOUT IN NORTH WEST WALL FOR FUTURE CONNECTION AT IL = 39.253 BLOCKOUT TO BE CAPPED PRIOR TO BACKFILLING
375	JUNCTION PIT	600	900			300	41.123	42.485	1.362	EDCM 605	
				FUT. 225	41.173						PROVIDE 225Ø BLOCKOUT IN NORTH EAST WALL FOR FUTURE CONNECTION AT IL = 41.173 BLOCKOUT TO BE CAPPED PRIOR TO BACKFILLING
376	GRATED SIDE ENTRY PIT	600	900			300	39.207	40.925	1.717	EDCM 601	
377	DOUBLE GRATED SIDE ENTRY PIT	600	900			300	39.537	41.361	1.824	EDCM 602	

- 1) ALL PIT COVERS TO BE PROVIDED IN ACCORDANCE WITH EDCM 605 - PIT COVER SCHEDULE.
- 2) PITS WITHIN ROAD RESERVES ARE TO BE BACKFILLED AND COMPACTED WITH CLASS 3 FCR IN ACCORDANCE WITH WYNDHAM CITY COUNCIL SPECIFICATIONS AND REQUIREMENTS.



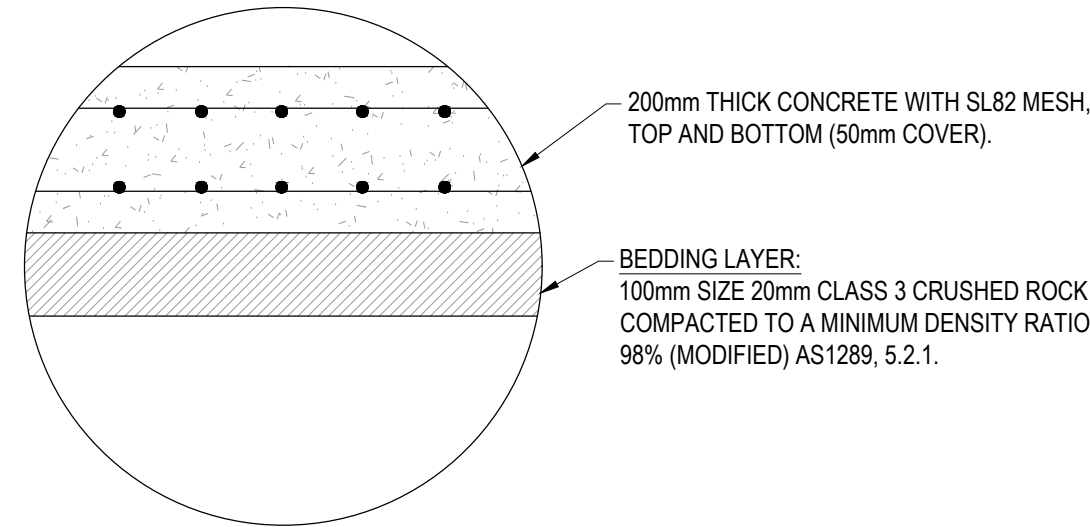
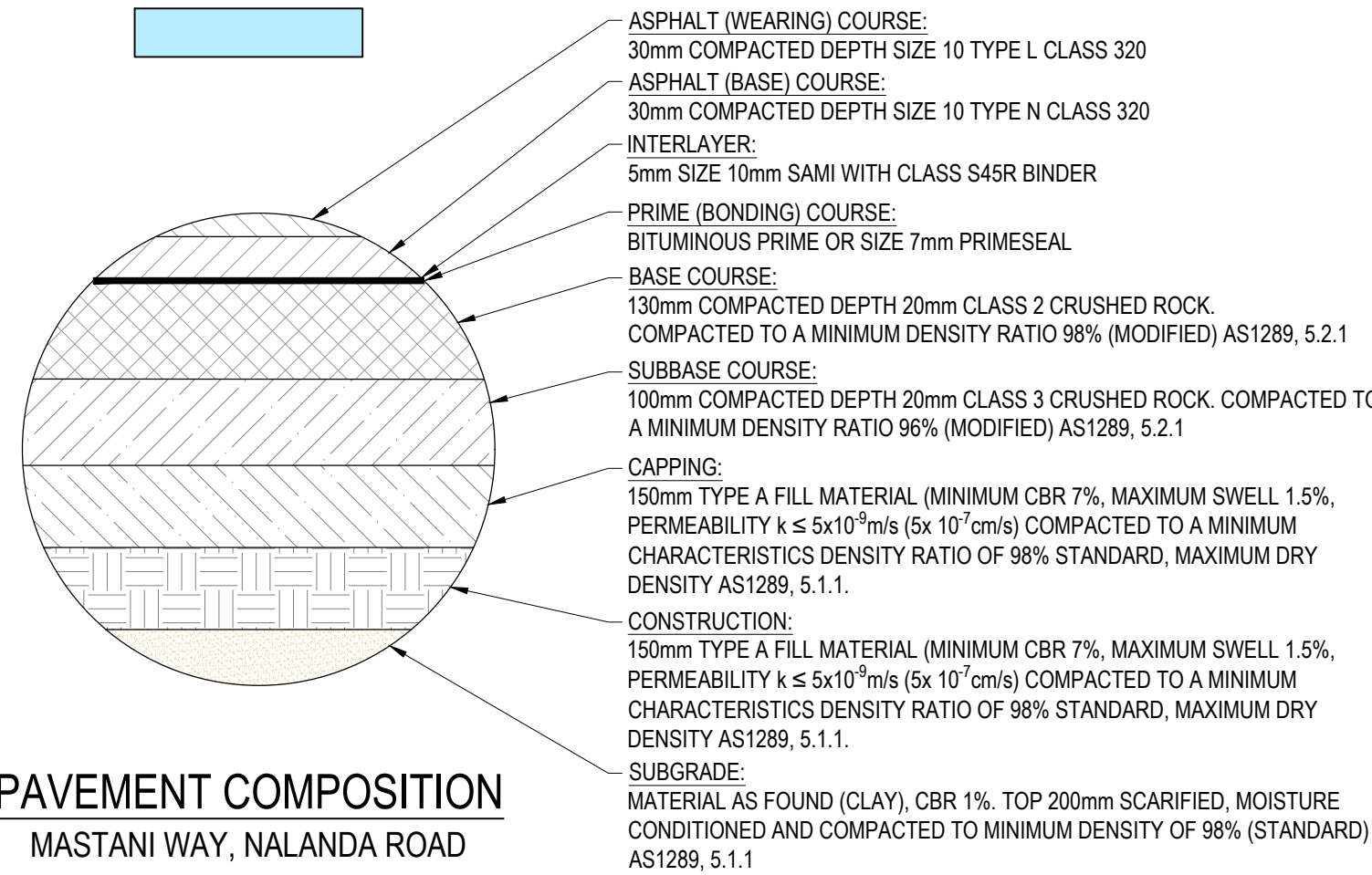
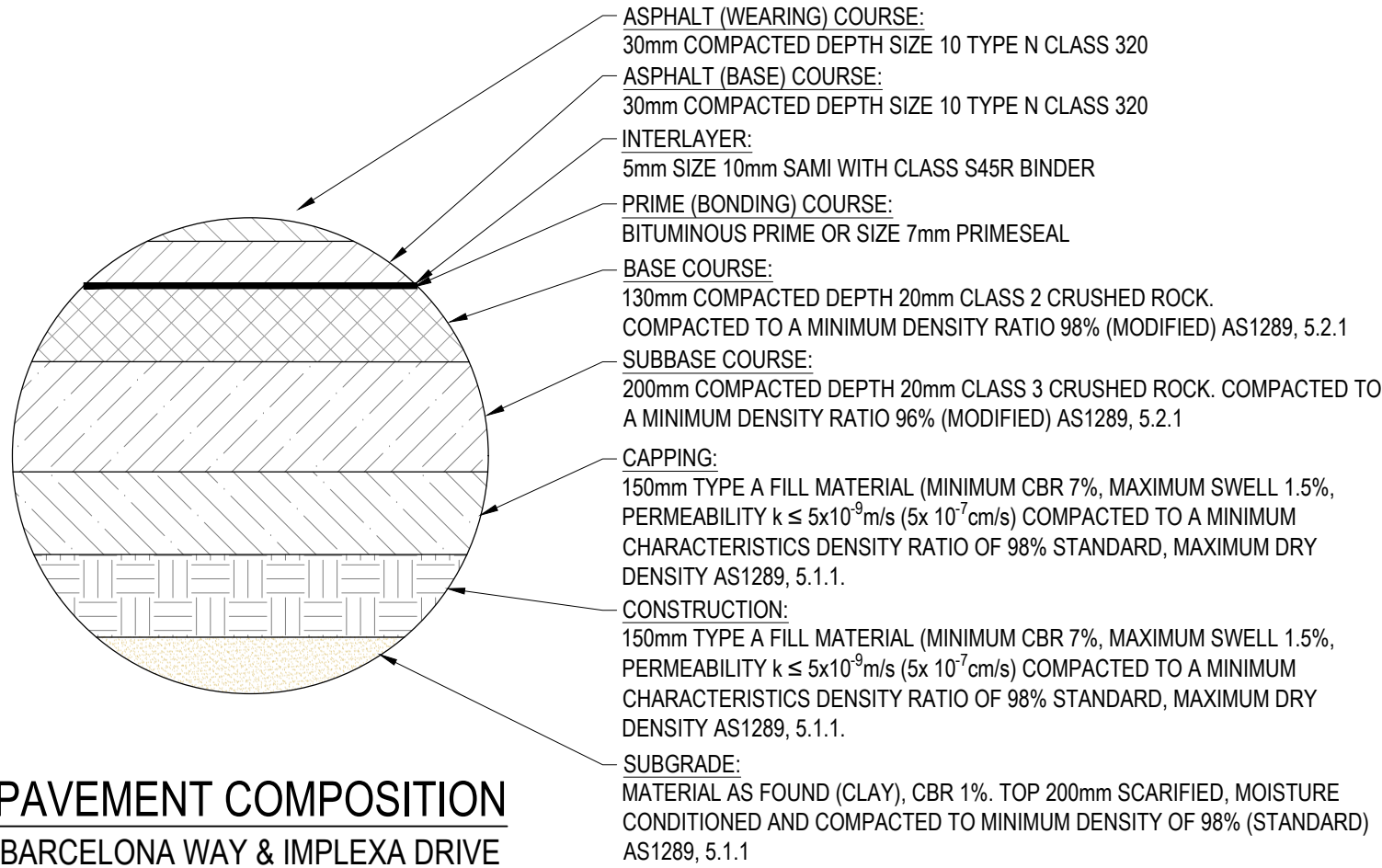
REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	DESIGNED	PROJECT ENGINEER		
						 Communities Designed for Living	 Level 7, 176 Wellington Parade East Melbourne, VIC, Australia 3002		ALAMORA - STAGE 19 PIT SCHEDULE	AS CONSTRUCTED	I.HOGAN	M.TROUNCE	
AC	17/04/25	AS CONSTRUCTED	M.PLANT	A.WALE	M.TROUNCE								
1	04/10/24	DRAINAGE AMENDED	M.PLANT	A.WALE	M.TROUNCE								
0	13/08/24	ISSUED FOR CONSTRUCTION	A.WALE	A.WALE	M.TROUNCE								
C	12/07/24	PIT 377 DOUBLE GEP	A.WALE	A.WALE	M.TROUNCE								
B	23/05/24	TENDER ISSUE	I.HOGAN	S.MURAD	M.TROUNCE								
A	22/03/24	PRELIMINARY ISSUE	I.HOGAN	S.MURAD	M.TROUNCE				SCALE @ A1 :	I.HOGAN	M.TROUNCE		
										PROJECT No. 200282.19	DRAWING No. R604	REVISION AC	



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

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NOTE
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REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
AC	17/04/25	AS CONSTRUCTED	M.PLANT	A.WALE	M.TROUNCE
0	13/08/24	ISSUED FOR CONSTRUCTION	A.WALE	A.WALE	M.TROUNCE
C	12/07/24	IMPLEXA DR PARKING BAY PAVEMENT	A.WALE	A.WALE	M.TROUNCE
B	23/05/24	TENDER ISSUE	I.HOGAN	S.MURAD	M.TROUNCE
A	22/03/24	PRELIMINARY ISSUE	I.HOGAN	S.MURAD	M.TROUNCE

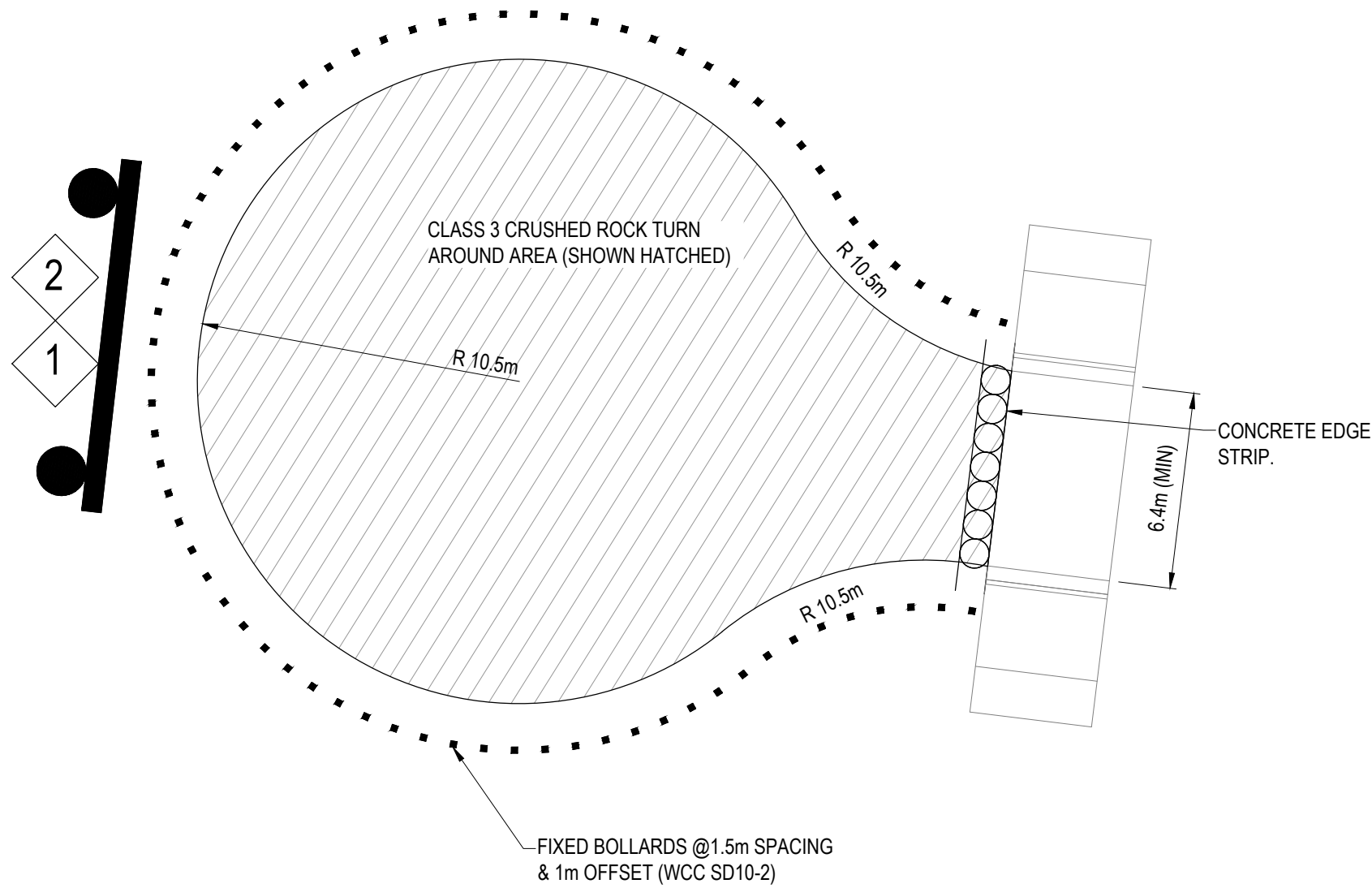
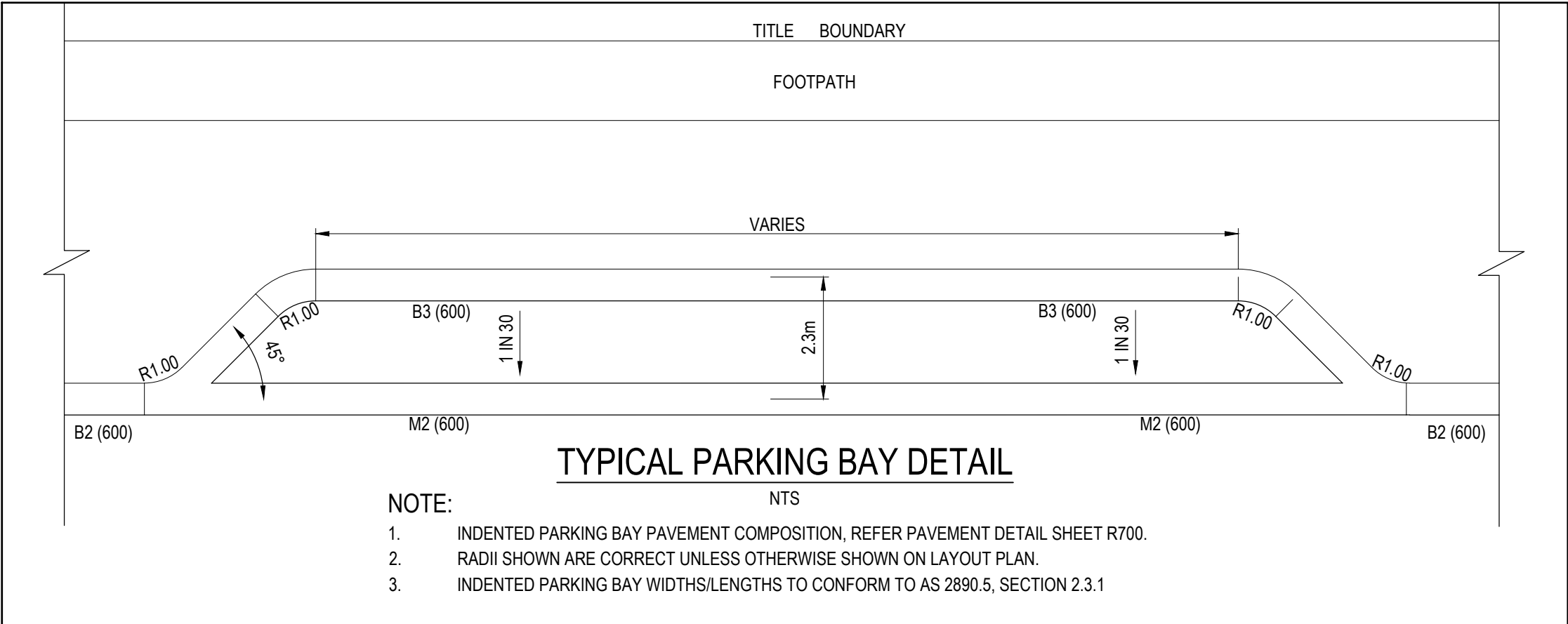
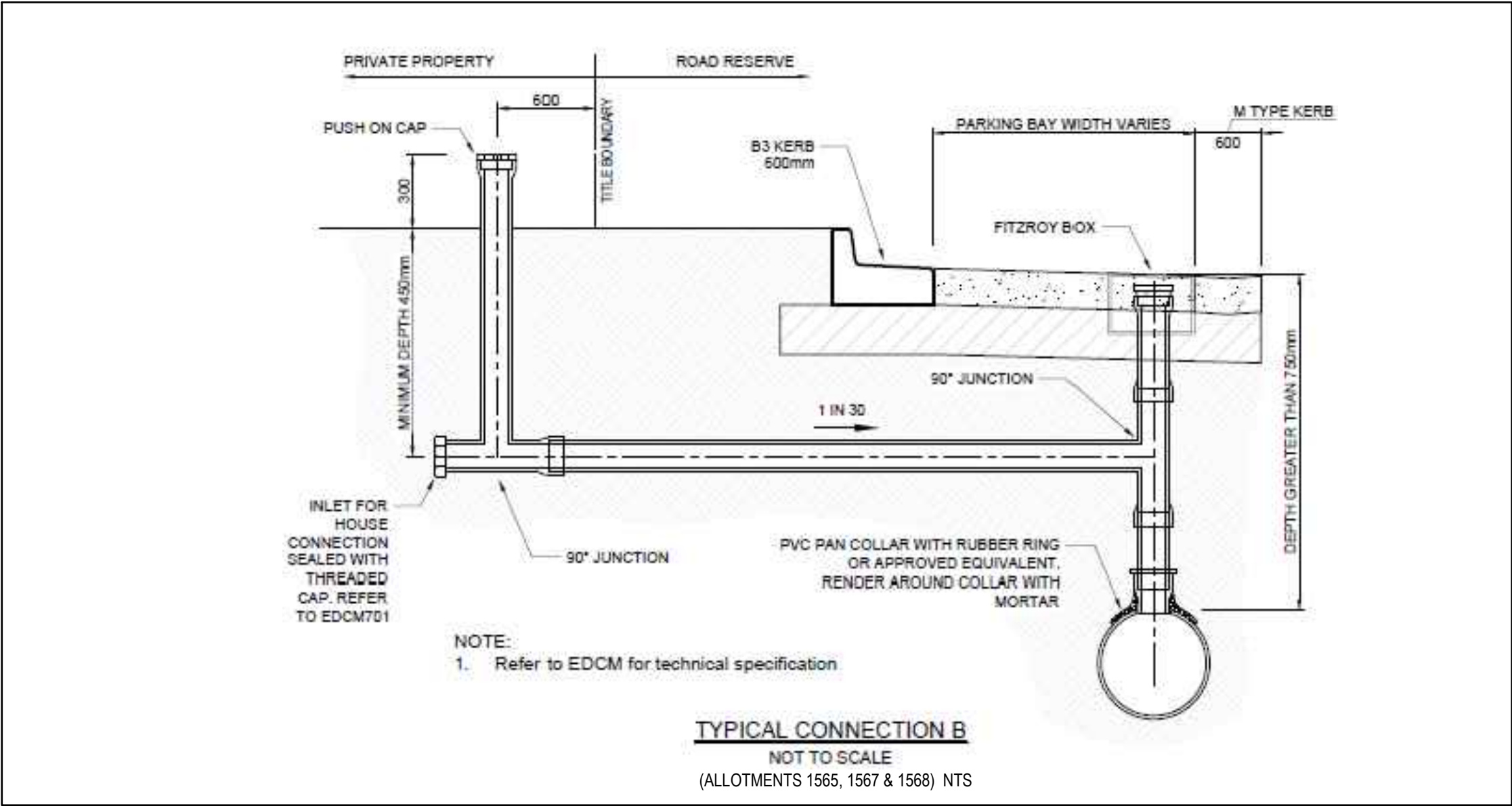


DRAWING TITLE
ALAMORA - STAGE 19
TYPICAL DETAILS - 1

STATUS
AS CONSTRUCTED

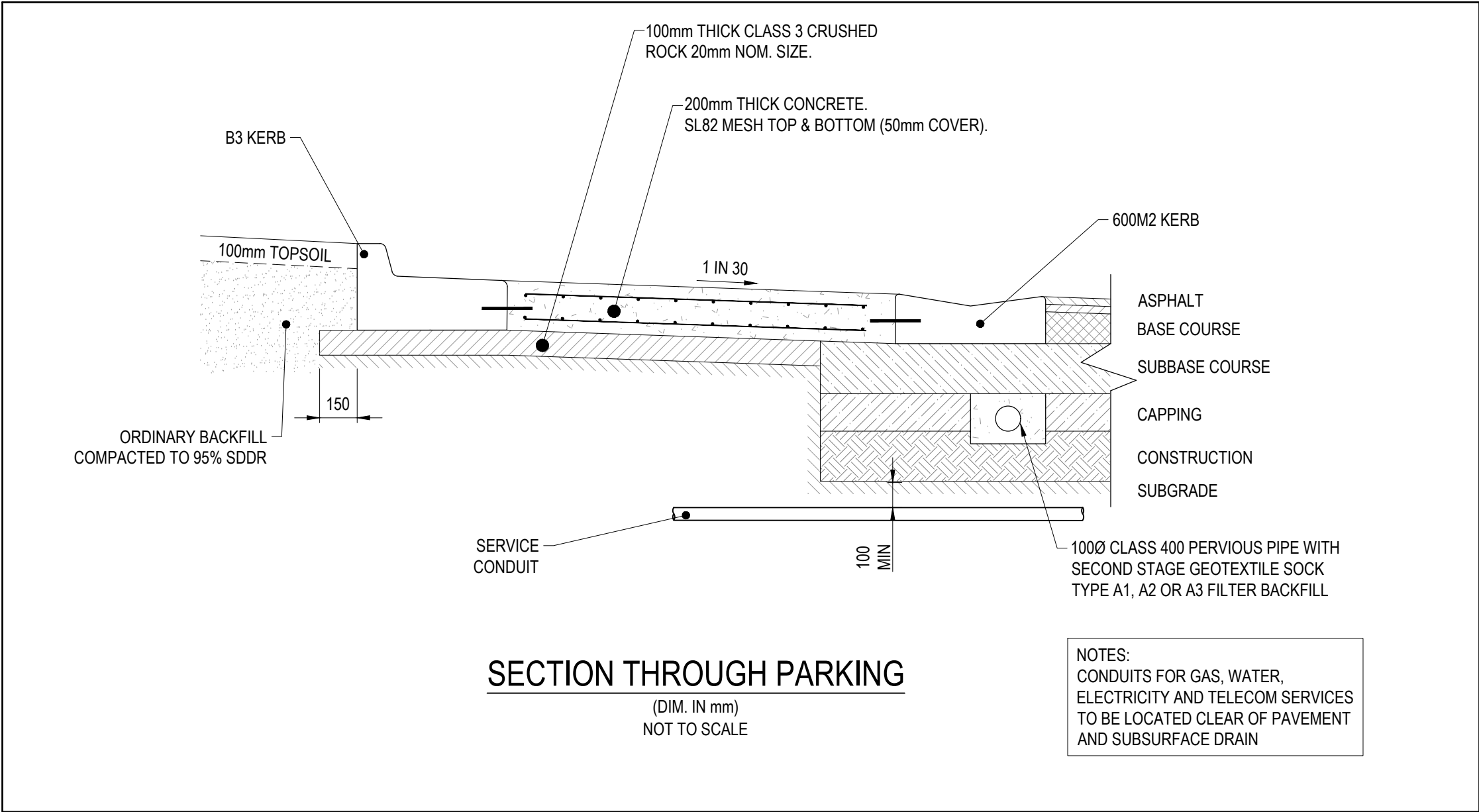
SCALE @ A1 :
AS SHOWN

DESIGNED I.HOGAN	PROJECT ENGINEER M.TROUNCE
DRAWN I.HOGAN	PROJECT MANAGER M.TROUNCE
PROJECT No. 200282.19	DRAWING No. R700
	REVISION AC



SIGN SCHEDULE	
SIGN	REF
D4-5	
T2-4A	

TYPICAL TEMPORARY TURN AREA
TYPICAL DETAIL
NTS



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REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED	 Communities Designed for Living  Level 7, 176 Wellington Parade East Melbourne, VIC, Australia 3002	PROJECT		DRAWING TITLE	STATUS AS CONSTRUCTED SCALE @ A1 : AS SHOWN <th>DESIGNED</th> <th colspan="2">PROJECT ENGINEER</th>	DESIGNED	PROJECT ENGINEER	
							I.HOGAN		M.TROUNCE				
AC	17/04/25	AS CONSTRUCTED	M.PLANT	A.WALE	M.TROUNCE					I.HOGAN	M.TROUNCE		
0	13/08/24	ISSUED FOR CONSTRUCTION	A.WALE	A.WALE	M.TROUNCE								
C	12/07/24	TYPICAL PARKING BAY DETAIL REVISED	A.WALE	A.WALE	M.TROUNCE								
B	23/05/24	TENDER ISSUE	I.HOGAN	S.MURAD	M.TROUNCE								
A	22/03/24	PRELIMINARY ISSUE	I.HOGAN	S.MURAD	M.TROUNCE								
</													

