MARRAN RUN
STAGE 2B
YOURLAND DEVELOPMENTS

GENERAL NOTES:

SURVEY

1. ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM AND ALL COORDINATES ARE TO MAP GRID OF AUSTRALIA (MGA) 94, ZONE 55.
2. ALL EXISTING SURFACE LEVELS SHOWN ON THE ENGINEERING DRAWINGS HAVE BEEN INTERPOLATED FROM A DIGITAL TERRAIN MODEL. THESE LEVELS HAVE BEEN USED AS THE BASIS FOR ALL ENGINEERING DESIGN AND DETERMINATION OF QUANTITIES AND ARE ACCURATE TO WITHIN ±0.05m.
3. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH AS2124-1992 GENERAL CONDITIONS OF CONTRACT, THE ROAD & DRAINAGE SPECIFICATION, APPROVED MUNICIPALITY SPECIFICATIONS AND STANDARD DRAWINGS AND TO THE SATISFACTION OF THE SUPERINTENDENT AND THE MUNICIPAL ENGINEER OR HIS REPRESENTATIVE.
4. ROAD CHAINAGES REFER TO ROAD CENTRELINES. CHAINAGES FOR INTERSECTIONS AND CUL-DE-SACS REFER TO THE LIP OF KERB

EARTHWORKS

5. THE LOCATION OF EXISTING SERVICES SHOULD BE DETERMINED BY THE CONTRACTOR PRIOR TO COMMENCING ANY EXCAVATION BY CONTACTING ALL LOCAL SERVICE AUTHORITIES. ANY EXISTING SERVICES SHOWN ON THESE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND ARE NOT GUARANTEED AS CORRECT.
6. WHERE REQUIRED ANY BUILDINGS, TROUGHS, FENCES AND OTHER STRUCTURES ON SITE ARE TO BE REMOVED AS DIRECTED BY THE ENGINEER. THE COST OF REMOVAL IS TO BE INCLUDED IN THE OVERALL EARTHWORKS FIGURE UNLESS A SPECIFIC ITEM FOR REMOVAL IS DENOTED IN THE SCHEDULE.
7. ALL EXCAVATED ROCK AND SURPLUS SPOIL TO BE REMOVED AND DISPOSED OFF SITE UNLESS NOTED OTHERWISE.
8. ALL FILLING ON LOTS AND WITHIN ROAD RESERVES GREATER THAN 200mm IS TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND BE COMPLETED IN ACCORDANCE WITH AS 3798-2007. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND REPLACED WITH TOPSOIL (WHERE REQUIRED) TO OBTAIN THE FINAL LEVELS SHOWN ON THE DRAWINGS.
9. FILLING MATERIAL IS TO BE IN ACCORDANCE WITH THE SPECIFICATION, AS 3798-2007 & TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT.
10. ALL BATTERS SHALL BE 1 IN 6, UNLESS OTHERWISE SHOWN.
11. NO FILL OR STOCKPILING OF MATERIAL IS TO BE PLACED ON ANY RESERVE FOR PUBLIC OPEN SPACE UNLESS OTHERWISE DIRECTED OR APPROVED BY THE SUPERINTENDENT.
12. TBM'S TO BE RE-ESTABLISHED BY THE LICENSED SURVEYOR IF FOUND TO BE MISSING AT THE COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR CARE AND MAINTENANCE OF T.B.M.'S THEREAFTER.
13. AT LEAST 3 DAYS PRIOR TO COMMENCING WORK ON EXCAVATIONS IN EXCESS OF 1.50m DEEP, A NOTIFICATION FORM MUST BE SENT TO WORKSAFE. THE CONTRACTOR IS TO COMPLY WITH WORKSAFE, THE MINES (TRENCHES) REGULATION 1982, THE MINES ACT 1958 AND OCCUPATIONAL HEALTH AND SAFETY ACT 1985, 2004.
14. ALL SERVICE TRENCHES UNDER DRIVEWAYS, FOOTPATHS AND PARKING BAYS TO BE BACKFILLED WITH CLASS 2 CRUSHED ROCK. SERVICE TRENCHES LESS THAN 750mm BEHIND KERB AND CHANNEL OR PAVED TRAFFIC AREAS ARE ALSO TO BE BACKFILLED WITH COMPACTED CLASS 2 CRUSHED ROCK.
15. WHERE REQUIRED, ALL EXISTING DAMS, DEPRESSIONS AND DRAINS ARE TO BE BREACHED, DRAINED, DESLUDGED AND SHALL BE EXCAVATED TO A CLEAN FIRM BASE. THE SURFACE SHALL BE INSPECTED, APPROVED AND LEVELED BY THE ENGINEER PRIOR TO COMMENCEMENT OF FILLING. THE FILL SHALL BE APPROVED SELECTED ON SITE MATERIAL OR APPROVED IMPORTED MATERIAL. THE FILL SHALL BE PLACED UNDER CONTROLLED MOISTURE CONDITIONS IN ACCORDANCE WITH THE SPECIFICATION
16. NO BLASTING TO BE CARRIED OUT WITHIN THE MUNICIPALITY WITHOUT OBTAINING COUNCILS PERMISSION.

SERVICES

17. GAS AND WATER CONDUITS ARE TO BE ,
Ø50mm . CLASS 12 P.V.C. - SINGLE SERVICE
Ø100mm . CLASS 12 P.V.C. - DUAL SERVICE (DRINKING AND NON DRINKING WATER)

WITH THE FOLLOWING MINIMUM COVER TO FINISHED SURFACE LEVELS:
ROAD PAVEMENT - 0.80m
VERGE, FOOTPATHS - 0.45m

18. ALL SERVICE CONDUIT TRENCHES UNDER ROAD PAVEMENTS TO BE BACKFILLED IN ACCORDANCE WITH RELEVANT MUNICIPALITY OR ROAD AUTHORITY SPECIFICATION.
19. WATER TAPPINGS TO BE LOCATED IN ACCORDANCE WITH MRWA-W-110 STANDARDS UNLESS OTHERWISE SHOW
20. TELSTRA ARE TO BE NOTIFIED 7 DAYS PRIOR TO PLACEMENT OF CONCRETE WORKS.

STORM WATER DRAINAGE

21. AG/SUBSOIL DRAIN TO BE LAID BEHIND KERB WHERE REQUIRED IN ACCORDANCE WITH THE COUNCIL STANDARD DRAWINGS AND CONNECTED TO UNDERGROUND DRAINAGE.
22. ALL STORMWATER DRAINS ARE TO BE CLASS '2' R.C. PIPES UNLESS OTHERWISE SHOWN. ALL R.C. JOINTS ARE TO BE RUBBER RING JOINTED (R.R.J.).
23. CENTRELINES OF ALL EASEMENT DRAINS ARE OFFSET 1.0m OR 2.2m (WHERE OUTSIDE OF SEWER) FROM THE PROPERTY LINE UNLESS SHOWN OTHERWISE.
24. WHERE CURVED PIPES ARE SHOWN ON THE FACE PLANS THEY ARE TO BE LAID PARALLEL TO THE BACK OF KERB, EXCEPT WHERE A RADIUS HAS BEEN SPECIFICALLY NOMINATED. CURVED PIPES ARE TO BE APPROVED BY COUNCIL AND IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS.
25. HOUSE DRAINS NOT OUT OF PIT TO BE OFFSET IN ACCORDANCE WITH COUNCIL STANDARDS UNLESS NOTED OTHERWISE.
26. ALL HOUSE DRAINS AND PROPERTY INLETS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH COUNCIL STANDARDS EDCM 701 TO EDCM 704.

PAVEMENT

27. PAVEMENT DEPTHS MAY BE MODIFIED AS DIRECTED BY THE SUPERINTENDENT. PAVEMENT TO BE BOXED OUT TO MINIMUM DEPTH DENOTED, INSPECTED AND IF SUBGRADE IS IN QUESTION, FURTHER TESTING CARRIED OUT TO DETERMINE FINAL PAVEMENT DEPTH.
28. WHERE PAVEMENT IS CONSTRUCTED ON FILLING, FILL MATERIAL IS TO BE APPROVED BY THE SUPERINTENDENT AND COUNCIL. FILLING TO BE CONSTRUCTED IN LAYERS 150mm THICK WITH COMPACTION ACHIEVING 95% AUSTRALIAN STANDARD DENSITY.
29. WHEN PAVEMENT EXCAVATION IS IN ROCK ALL LOOSE MATERIAL (INCLUDING ROCKS AND CLAY) MUST BE REMOVED. THE SUB-GRADE MUST THEN BE REGULATED WITH COUNCIL APPROVED MATERIAL.
30. ALL FOOTPATHS AND PEDESTRIAN CROSSING KERB RAMPS TO BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DRAWINGS EDCM 401 & 403.
31. ALL RESIDENTIAL VEHICLE CROSSINGS TO BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DRAWINGS EDCM 501 & 502. ALL INDUSTRIAL VEHICLE CROSSINGS TO BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DRAWING EDCM 503

SIGNAGE AND LINEMARKING

32. LINEMARKING AND SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH AS 1742 SERIES UNLESS NOTED OTHERWISE. STREET SIGNS ARE TO BE INSTALLED IN ACCORDANCE WITH COUNCIL STANDARD DRAWING SD 825.
33. ALL TEMPORARY WARNING SIGNS USED DURING CONSTRUCTION SHALL BE SUPPLIED AND MAINTAINED IN ACCORDANCE WITH AS 1742-3.
34. TACTILE GROUND SURFACE INDICATORS ARE TO BE INSTALLED IN ACCORDANCE WITH THE DISABILITY DISCRIMINATION ACT AND RELEVANT COUNCIL STANDARD DRAWINGS.

ENVIRONMENTAL

35. CONTRACTOR TO PROVIDE AN ENVIRONMENTAL MANAGEMENT PLAN INCLUDING SILT AND SEDIMENT RUNOFF PROTECTION ETC. PRIOR TO THE COMMENCEMENT OF WORKS.
36. ALL TREES AND SHRUBS ARE TO BE RETAINED UNLESS OTHERWISE SHOWN. IF ROAD AND DRAINAGE CONSTRUCTION NECESSITATES THEIR REMOVAL, WRITTEN PERMISSION MUST BE OBTAINED FROM THE SUPERINTENDENT.
37. TREES NOT SPECIFIED FOR REMOVAL ARE TO BE PROTECTED WITH APPROPRIATE EXCLUSION FENCING PRIOR TO COMMENCEMENT OF ANY WORKS.
38. THE CONTRACTOR IS REQUIRED TO OBTAIN A 'PERMIT TO WORK' FROM MELBOURNE WATER'S SURVEILLANCE OFFICER AT THE PRE-COMMENCEMENT MEETING. THE CONTRACTOR IS REQUIRED TO ENSURE THAT THE 'PERMIT TO WORK' IS KEPT UP TO DATE FOR THE DURATION OF THE CONTRACT.

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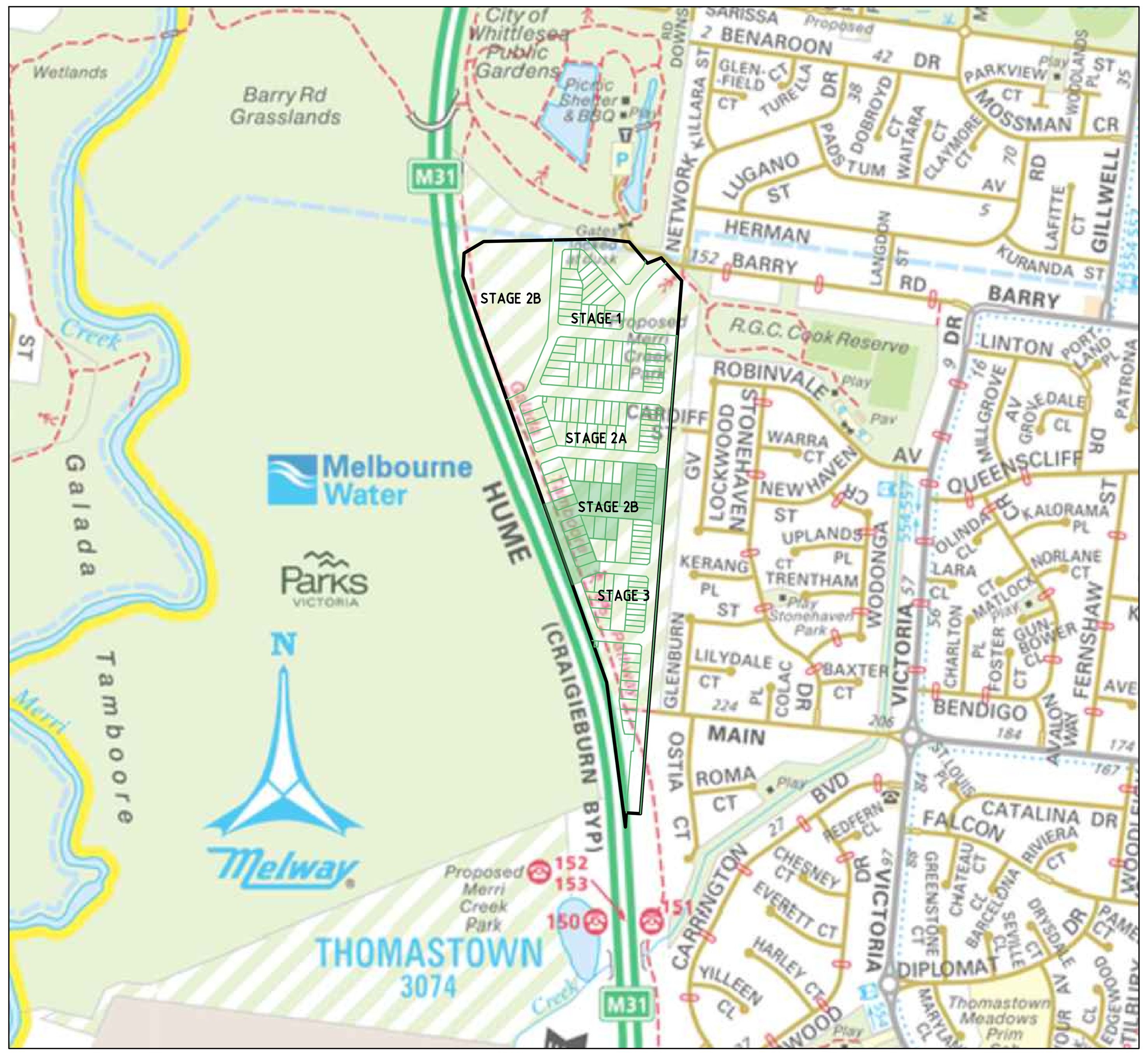
WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
THE LOCATION OF SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.



N
MGA 94
ZONE 55

LOCALITY PLAN

NOT TO SCALE

DRAWING SCHEDULE

DRAWING	DESCRIPTION	SHEET No.	REVISION
CR100	GENERAL NOTES	1	1
CR200	FACE PLAN	2	1
CR201	SERVICES PLAN	3	1
CR300	ROAD LONG SECTIONS - SHEET 1	4	0
CR301	ROAD LONG SECTIONS - SHEET 2	5	0
CR400	ROAD CROSS SECTIONS - SHEET 1	6	0
CR401	ROAD CROSS SECTIONS - SHEET 2	7	0
CR402	ROAD CROSS SECTIONS - SHEET 3	8	0
CR500	INTERSECTION DETAILS - SHEET 1	9	0
CR501	INTERSECTION DETAILS - SHEET 2	10	0
CR600	DRAINAGE LONG SECTIONS - SHEET 1	11	0
CR601	DRAINAGE LONG SECTIONS - SHEET 2	12	0
CR602	DRAINAGE PIT SCHEDULE & DETAILS	13	0
CR700	PAVEMENT & TYPICAL DETAILS - SHEET 1	14	1
CR701	PAVEMENT & TYPICAL DETAILS - SHEET 2	15	0
CR800	SIGNAGE & LINEMARKING PLAN	16	1

1

1

LEGEND

DESCRIPTION	EXISTING	PROPOSED
WATER MAIN, VALVE AND HYDRANT	DW	DW
UNDERGROUND ELECTRICITY	E	E
OVERHEAD ELECTRICITY & POLE	OE	OE
OPTIC FIBRE	OF	OF
GAS MAIN	G	G
SEWER & MAINTENANCE STRUCTURE	S	S
CENTRAL INVERT	> >	> >
COUNCIL STORMWATER DRAIN AND PIT		
STORM WATER DRAINAGE PROPERTY INLETS		
COUNCIL STORM WATER PITS		
HOUSE DRAIN	H	H
AG DRAIN AND FLUSHER	AG	AG
STORM WATER DRAINAGE PIT NUMBER	47	1
GAS & WATER CONDUITS	GW	GW
CONCRETE VEHICLE CROSSING		
NON-STANDARD CONCRETE VEHICLE CROSSING REFER CR700		
CONCRETE VEHICLE CROSSING (INDUSTRIAL)		
RIDGE / CHANGE OF GRADE LINE		
SURFACE CONTOUR MINOR	169.00	169.00
SURFACE CONTOUR MAJOR	168.90	168.90
SURFACE LEVEL	E123.45	F124.68
BATTER LEVEL (TOP / TOE)	T124.80	T124.80
EARTHWORKS GRADE		1 in 150
SIGN AND POST		
STREET SIGN		
PERMANENT SURVEY MARK		
BOLLARD		
ROAD CHAINAGES	CH116.57 (L/R)TP CH116.57	CH116.57 (L/R)TP CH116.57
LOT CHAINAGES	CH20.06	CH20.06
SETOUT POINT		A2
LIMIT OF WORKS		
BATTER		
EXCAVATION GREATER THAN 0.20m		
FILLING GREATER THAN 0.20m		
BOUNDARY BATTER		
FENCE - VEHICLE EXCLUSION		
FENCES		
TREE TO BE REMOVED		
SHARED PATH		
FOOTPATH		
PAVEMENT		
TACTILE GROUND SURFACE INDICATOR		
NATIVE VEGETATION TO BE RETAINED		
NATIVE VEGETATION TO BE REMOVED		
STREET TREES		
FALL OF LOT		
FALL ARROW		
ASPHALT RAISED PAVEMENT		

Rev	Amendments	Approved	Date
1	REVISED DRAWING SCHEDULE	J.P.P.	13/06/25
0	ISSUED FOR CONSTRUCTION	J.P.P.	09/05/25

Scale

ISO 9001 certified ISO 45001 certified ISO 14001 certified
System Certified

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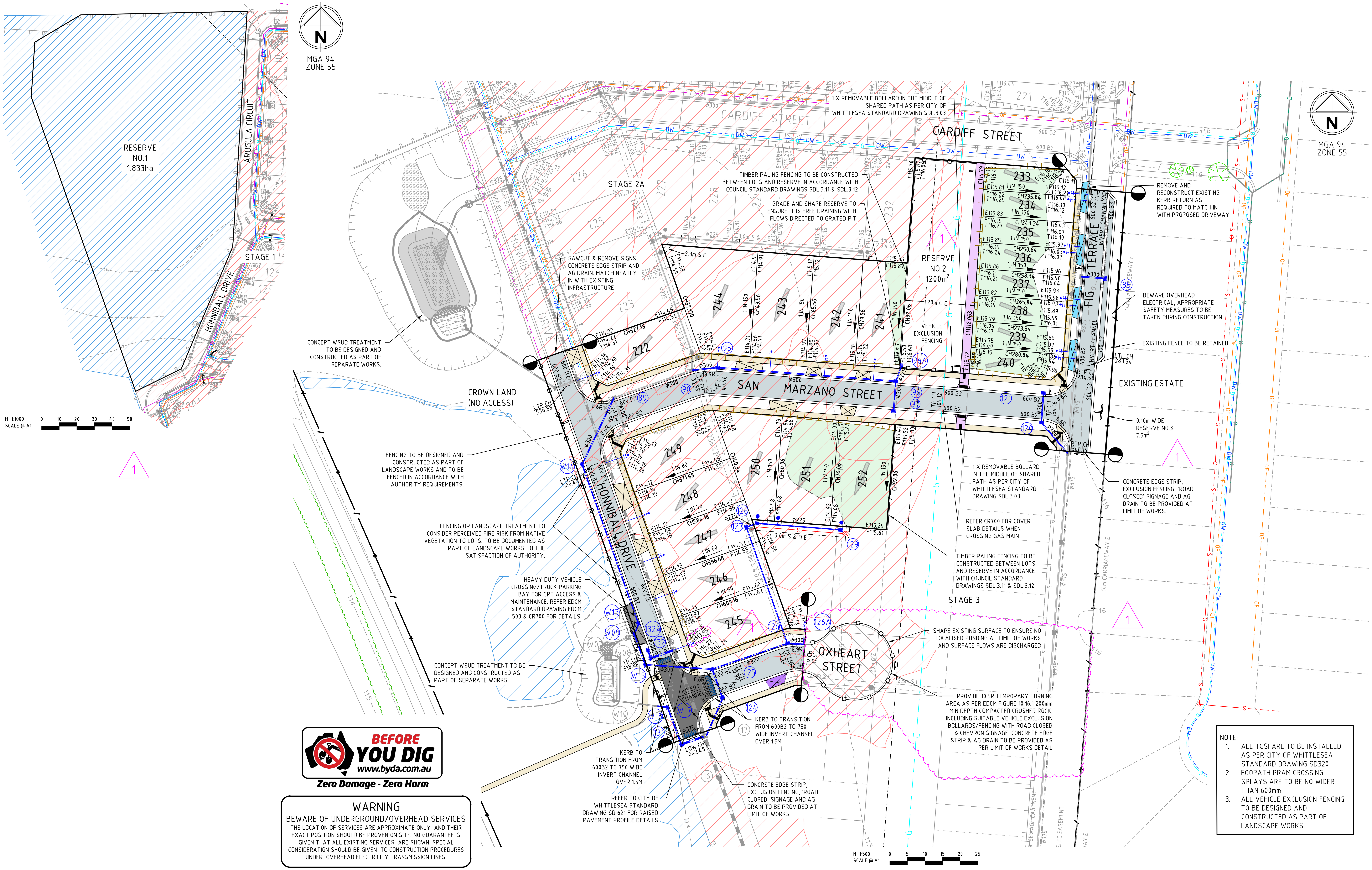
YourLand Developments

Designed	Checked
D.CREARY	J.POYNER
Authorised	Date
P.CURNOW (PE004069)	21/01/25

MARRAN RUN
STAGE 2B
ROAD AND DRAINAGE
GENERAL NOTES
CITY OF WHITTLESEA
YOURLAND DEVELOPMENTS

CONSTRUCTION Drg No **322931-000CR100** Rev **1**



file name 322931-000CR200.dwg layout name CR200 plotted by Joshua Poyner
file location G:\32\322931\000\Civil\ACAD plot date 13/06/2025 4:40 PM Sheet 2 of 16 Sheets

Rev	Amendments	Approved	Date
1	LEVELS AMENDED & TEMP. TURN AREA ADDED, RESERVES & AREAS SHOWN	J.P.P.	13/06/25
0	ISSUED FOR CONSTRUCTION	J.P.P.	09/05/25

Scale
H 1:500
SCALE @ A1
0 5 10 15 20 25

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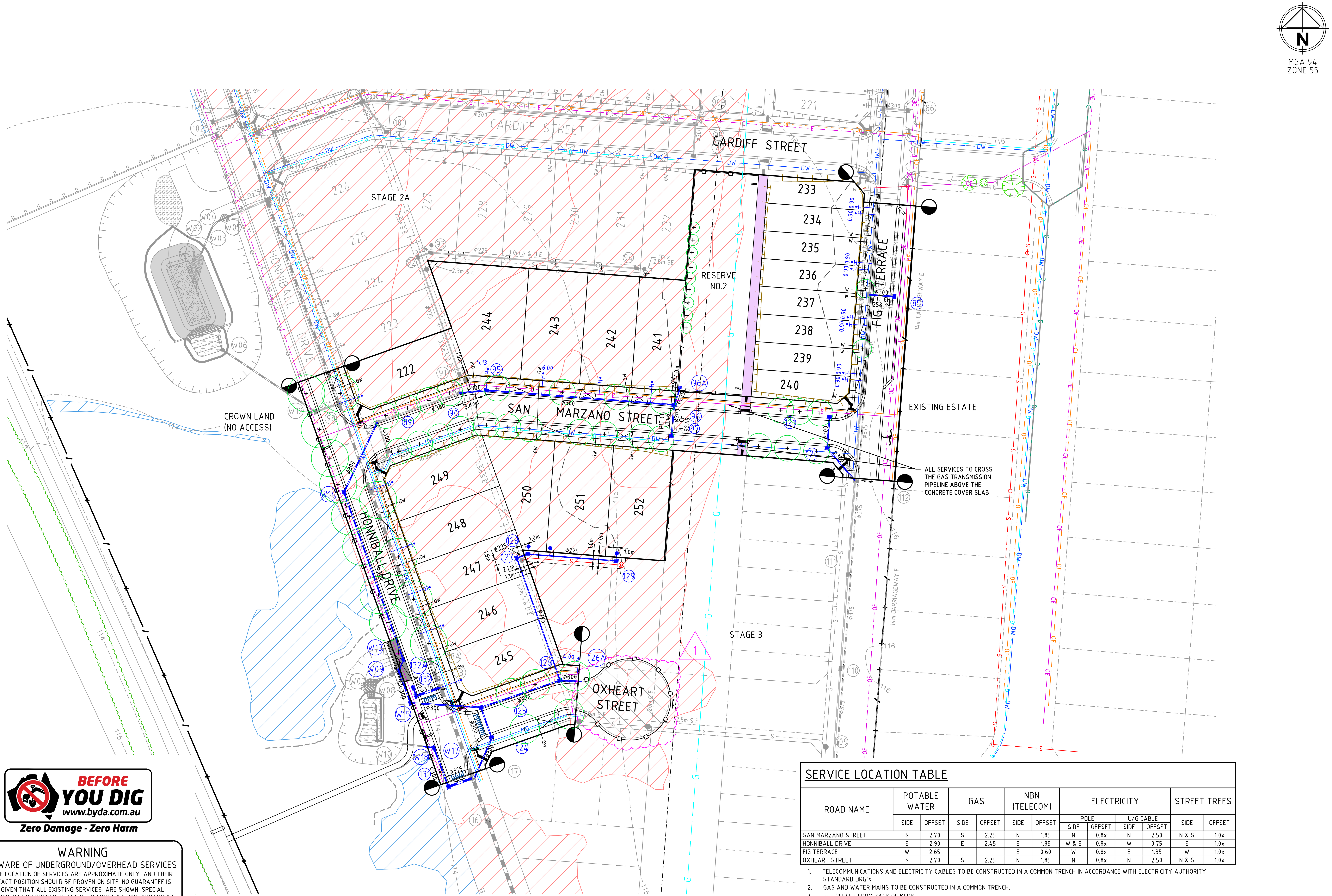
Designed	Checked
D.CREARY	J.POYNER
Authorised	Date
P.CURNOW (PE004069)	21/01/25

MARRAN RUN
STAGE 2B
ROAD AND DRAINAGE
FACE PLAN
CITY OF WHITTLESEA
YOURLAND DEVELOPMENTS

CONSTRUCTION Drg No 322931-000CR200 Rev 1



SERVICE LOCATION TABLE

ROAD NAME	POTABLE WATER		GAS		NBN (TELECOM)		ELECTRICITY				STREET TREES	
							POLE		U/G CABLE			
	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET
SAN MARZANO STREET	S	2.70	S	2.25	N	1.85	N	0.8x	N	2.50	N & S	1.0x
HONNIBALL DRIVE	E	2.90	E	2.45	E	1.85	W & E	0.8x	W	0.75	E	1.0x
FIG TERRACE	W	2.65			E	0.60	W	0.8x	E	1.35	W	1.0x
OXHEART STREET	S	2.70	S	2.25	N	1.85	N	0.8x	N	2.50	N & S	1.0x

1. TELECOMMUNICATIONS AND ELECTRICITY CABLES TO BE CONSTRUCTED IN A COMMON TRENCH IN ACCORDANCE WITH ELECTRICITY AUTHORITY STANDARD DRG's.
2. GAS AND WATER MAINS TO BE CONSTRUCTED IN A COMMON TRENCH.
3. x = OFFSET FROM BACK OF KERB

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Rev	Amendments	Approved	Date
1	TEMPORARY TURN AREA ADDED TO OXHEART ST	J.P.P.	13/06/25
0	ISSUED FOR CONSTRUCTION	J.P.P.	09/05/25

Scale
H 1:500
SCALE @ A1
0 5 10 15 20 25

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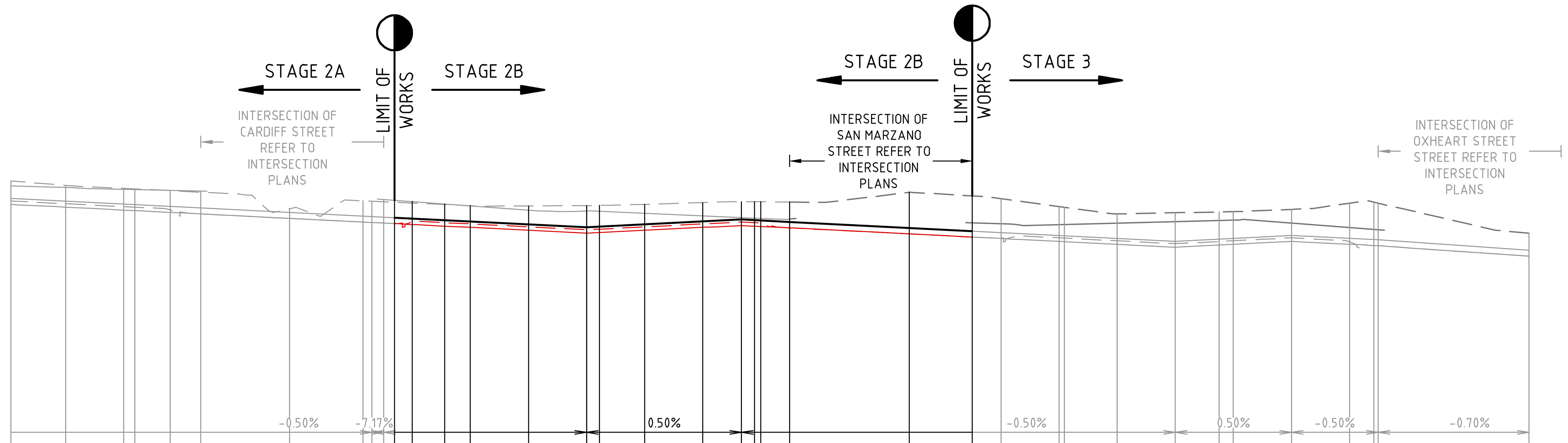
YourLand Developments

Designed D.CREARY
Checked J.POYNER
Authorised P.CURNOW (PE004069)
Date 21/01/25

MARRAN RUN
STAGE 2B
ROAD AND DRAINAGE SERVICES PLAN
CITY OF WHITTLESEA
YOURLAND DEVELOPMENTS

CONSTRUCTION
Drg No 322931-000CR201
Rev 1

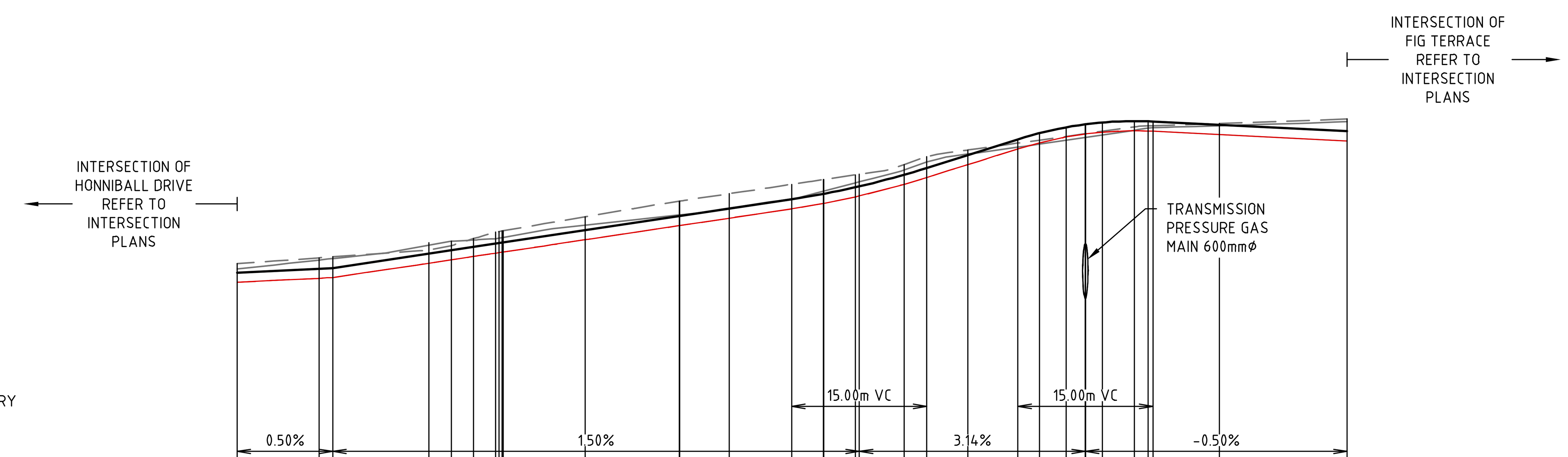
file name 322931-000CR200.dwg layout name CR201 plotted by Joshua Poyner 3 of 16 Sheets
file location G:\32\322931\000\Civil\ACAD plot date 13/06/2025 4:40 PM Sheet



DATUM RL 112.5

CHAINAGE	DESIGN CENTRELINE	LEFT DESIGN LIP OF KERB	RIGHT DESIGN LIP OF KERB	EX SURFACE LEFT BOUNDARY	EX SURFACE RIGHT BOUNDARY
184.000	116.119	116.087	116.042	116.345	116.281
191.088	116.084	116.052	116.007	116.289	116.263
198.588	116.046	116.014	115.969	116.249	116.236
200.000	116.039	116.007	115.962	116.243	116.233
204.588	116.016	115.971	115.939	116.220	116.224
208.539	115.996	115.920	115.920	116.201	116.216
220.000	115.939	115.862	115.862	115.988	
229.475	115.992	115.915	115.915	116.089	
230.639	115.986	115.909	115.909	116.084	
232.139	115.878	115.802	115.802	116.077	116.107
233.540	115.871	115.795	115.795	116.071	116.097
235.838	115.860	115.815	115.783	116.061	116.080
240.000	115.839	115.807	115.762	116.042	116.050
243.338	115.822	115.791	115.746	116.028	116.025
250.838	115.785	115.753	115.708	116.024	115.970
258.338	115.747	115.716	115.671	116.028	115.957
258.341	115.747	115.716	115.671	116.028	115.957
260.000	115.756	115.724	115.679	116.029	115.953
265.838	115.785	115.753	115.708	116.044	115.927
273.338	115.822	115.791	115.746	116.067	115.893
278.341	115.847	115.816	115.771	116.079	115.871
280.000	115.839	115.807	115.762	116.078	115.863
280.838	115.835	115.797	115.758	116.077	115.860
284.538	115.816	115.740	115.740	116.074	115.853
300.000	115.739	115.662		116.199	
308.139	115.698	115.622	115.622	116.152	115.803
311.838	115.680	115.608	115.603	116.117	115.792
319.338	115.642	115.611	115.566	116.015	115.782
320.000	115.639	115.607	115.562	116.006	115.784
326.838	115.605	115.573	115.528	115.921	115.802
334.338	115.567	115.536	115.491	115.935	115.821
340.000	115.596	115.564	115.519	115.945	115.835
341.838	115.605	115.573	115.528	115.949	115.839
349.338	115.642	115.611	115.566	115.979	115.801
356.838	115.605	115.560	115.528	116.057	115.743
360.000	115.589	115.512	115.512	116.071	115.718
360.540	115.586	115.510	115.510	116.059	115.714
380.000	115.450	115.373	115.373	115.671	

FIG TERRACE



DATUM RL 111.5

CHAINAGE	DESIGN CENTRELINE	LEFT DESIGN LIP OF KERB	RIGHT DESIGN LIP OF KERB	EX SURFACE LEFT BOUNDARY	EX SURFACE RIGHT BOUNDARY
10.900	114.087	114.980	114.980	114.189	114.129
20.000	114.132	114.026	114.026	114.253	114.228
21.538	114.140	114.033	114.033	114.263	114.244
33.880	114.325	114.218	114.218	114.372	114.422
34.709	114.338	114.231	114.231	114.388	114.437
37.170	114.374	114.268	114.268	114.467	114.451
39.632	114.411	114.305	114.305	114.540	114.466
40.000	114.417	114.310	114.310	114.546	114.472
40.344	114.422	114.315	114.315	114.552	114.478
40.460	114.424	114.317	114.317	114.554	114.480
49.563	114.560	114.454	114.454	114.709	114.616
60.000	114.717	114.610	114.610	114.883	114.730
60.063	114.718	114.611	114.611	114.884	114.731
65.563	114.800	114.694	114.694	114.966	114.805
72.500	114.904	114.798	114.798	115.070	114.910
76.031	114.964	114.858	114.858	115.123	114.994
76.063	114.965	114.858	114.858	115.123	114.995
79.563	115.038	114.931	114.931	115.176	115.086
80.000	115.048	114.941	114.941	115.182	115.098
85.000	115.177	115.071	115.071	115.290	115.231
87.500	115.252	115.146	115.146	115.377	115.321
92.063	115.396	115.289	115.289	115.452	115.407
97.617	115.570	115.463	115.463	115.529	115.484
100.000	115.638	115.531	115.531	115.562	115.518
103.000	115.704	115.597	115.597	115.603	115.562
105.117	115.737	115.631	115.631	115.633	115.593
105.120	115.737	115.631	115.631	115.633	115.593
107.000	115.758	115.651	115.651	115.659	115.620
110.556	115.773	115.667	115.667	115.709	115.672
112.063	115.770	115.664	115.664	115.720	115.694
112.617	115.768	115.661	115.661	115.721	115.701
120.000	115.731	115.624	115.624	115.746	115.722
134.182	115.660	115.554	115.554	115.795	115.766

SAN MARZANO STREET

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	J.P.P.	09/05/25

Scale
H 1:500 SCALE @ A1 0 5 10 15 20 25
V 1:50 0 0.5 1 1.5 2 2.5

System Certified

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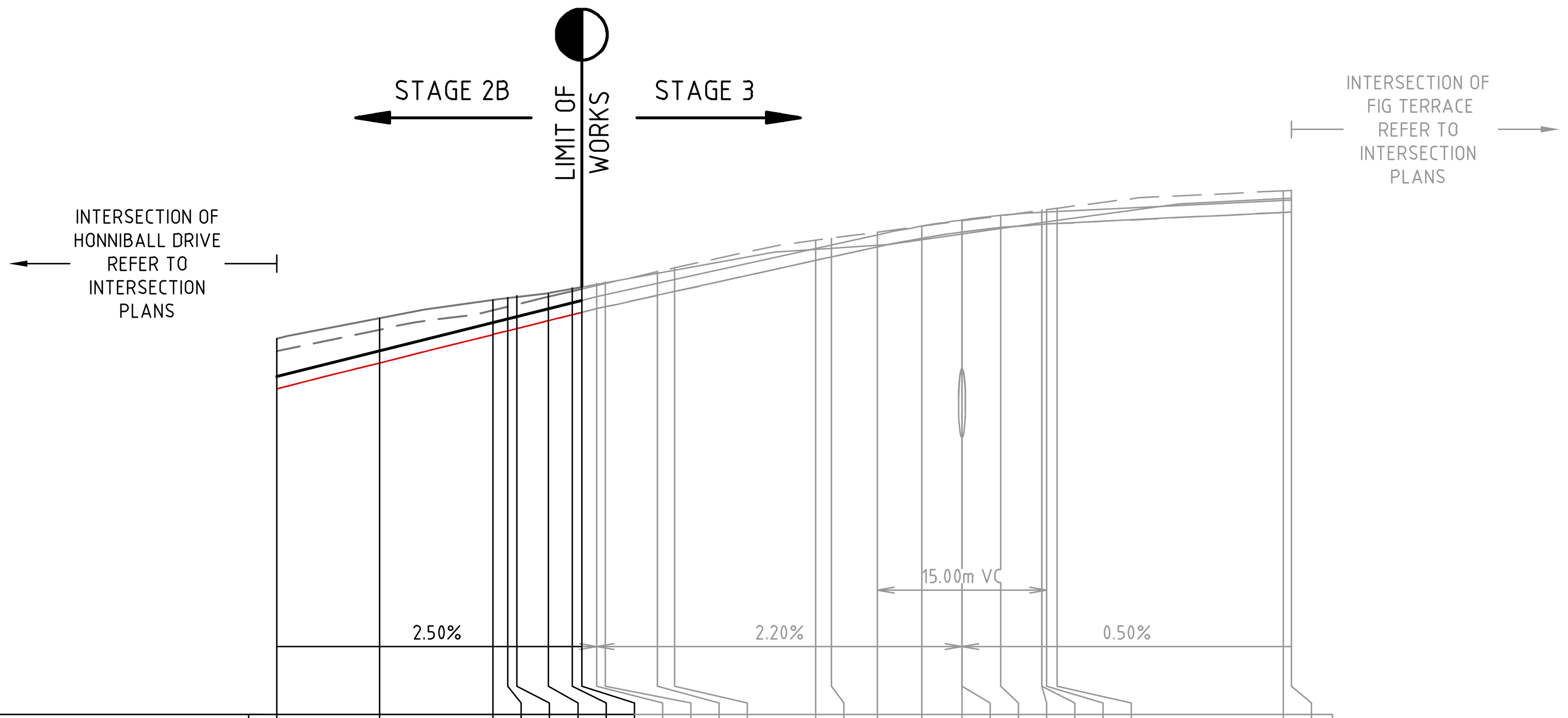
YourLand Developments

Designed	Checked
D.CREARY	J.POYNER
Authorised	Date
P.CURNOW (PE004069)	21/01/25

MARRAN RUN
STAGE 2B
ROAD AND DRAINAGE
ROAD LONG SECTIONS - SHEET 1
CITY OF WHITTLESEA
YOURLAND DEVELOPMENTS

CONSTRUCTION Drg No 322931-000CR300 Rev 0

file name 322931-000CR300.dwg layout name CR300 plotted by Joshua Poyner
file location G:\32\322931\000\Civil\ACAD plot date 13/06/2025 4:40 PM Sheet 4 of 16 Sheets



VERTICAL GEOMETRY

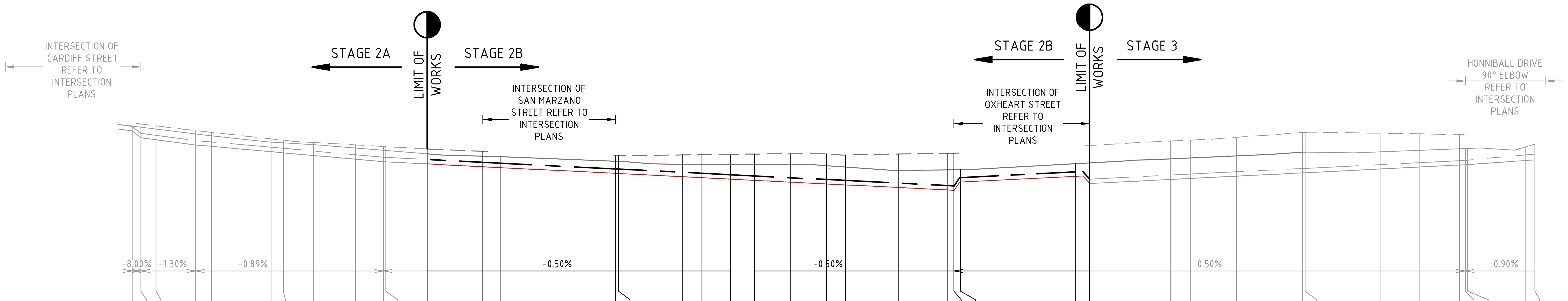
DESIGN GRADELINE: 2.50% | 2.20% | 0.50%

DATUM RL 111.0

DESIGN CENTRELINE	113.991	114.218	114.470	114.502	114.522	114.593	114.646	114.666	114.699	114.716	114.818	114.851	115.126
LEFT DESIGN LIP OF KERB	113.884	114.112	114.363	114.395	114.416	114.486	114.539	114.560	114.593	114.610	114.711	114.744	115.019
RIGHT DESIGN LIP OF KERB	113.884	114.112	114.363	114.395	114.416	114.486	114.539	114.560	114.593	114.610	114.711	114.744	115.019
EX SURFACE LEFT BOUNDARY	114.216	114.407	114.571	114.595	114.610	114.701	114.774	114.790	114.817	114.833	114.926	114.956	115.199
EX SURFACE RIGHT BOUNDARY	114.328	114.507	114.670	114.692	114.708	114.726	114.740	114.756	114.783	114.798	114.890	114.919	115.119
CHAINAGE	10.900	20.000	30.055	31.335	32.160	34.966	37.083	37.908	39.234	40.000	44.618	46.119	58.618

DESIGN CENTRELINE	115.156	115.246	115.323	115.379	115.379	115.418	115.446	115.446	115.448	115.453	115.553	115.557
LEFT DESIGN LIP OF KERB	115.050	115.139	115.217	115.272	115.272	115.312	115.339	115.339	115.342	115.346	115.446	115.450
RIGHT DESIGN LIP OF KERB	115.050	115.139	115.217	115.272	115.272	115.312	115.339	115.339	115.342	115.346	115.446	115.450
EX SURFACE LEFT BOUNDARY	115.217	115.271	115.323	115.370	115.371	115.416	115.464	115.464	115.470	115.483	115.637	115.640
EX SURFACE RIGHT BOUNDARY	115.128	115.155	115.203	115.254	115.255	115.303	115.355	115.355	115.362	115.375	115.569	115.573
CHAINAGE	60.000	64.069	68.000	71.569	71.587	75.000	78.618	78.619	79.069	80.000	100.000	100.736

OXHEART STREET



VERTICAL GEOMETRY

DESIGN GRADELINE: -8.00% | -1.30% | -0.89% | -0.50% | -0.50% | 0.50% | 0.90%

DATUM RL 111.5

DESIGN CENTRELINE	114.612	114.492	114.457	114.368	114.343	114.251	114.231	114.185	114.119	114.076	114.074	114.038	113.989	113.974
LEFT DESIGN LIP OF KERB	114.535	114.416	114.381	114.291	114.266	114.174	114.154	114.108	114.043	113.999	113.997	113.961	113.913	113.897
RIGHT DESIGN LIP OF KERB	114.535	114.416	114.381	114.291	114.266	114.174	114.154	114.108	114.043	113.999	113.997	113.961	113.913	113.897
EX SURFACE LEFT BOUNDARY		114.657	114.623	114.540	114.510	114.397	114.373	114.334	114.292	114.264	114.262	114.220	114.183	
EX SURFACE RIGHT BOUNDARY	114.620	114.601	114.568	114.484	114.450	114.340	114.328	114.298	114.239	114.200	114.196	114.137	114.096	114.087
CHAINAGE	475.853	477.352	480.000	486.883	489.682	500.000	502.182	507.353	514.682	519.567	520.000	527.182	536.882	540.000

DESIGN CENTRELINE	113.874	113.871	113.815	113.799	113.774	113.753	113.721	113.690	113.674	113.628	113.585	113.579			113.697
LEFT DESIGN LIP OF KERB	113.797	113.795	113.739	113.722	113.697	113.676	113.645	113.614	113.597	113.551	113.509	113.503			113.621
RIGHT DESIGN LIP OF KERB	113.797	113.795	113.739	113.722	113.697	113.676	113.645	113.614	113.597	113.551	113.509	113.503	113.583	113.715	113.621
EX SURFACE LEFT BOUNDARY	114.103	114.103	114.118	114.122	114.128	114.132	114.136	114.135	114.117	114.133	114.146	114.148			114.281
EX SURFACE RIGHT BOUNDARY	114.009	114.007	113.952	113.950	113.951	113.951	113.952	113.931	113.907	113.843	113.859	113.861	113.863	113.966	113.980
CHAINAGE	560.000	560.482	571.682	575.000	580.000	584.182	590.482	596.682	600.000	609.161	617.680	618.882	620.000	640.000	642.482

DESIGN CENTRELINE	113.768	113.785	113.825	113.882	113.885	113.951	113.985	114.019	114.024	114.028	114.118	114.133
LEFT DESIGN LIP OF KERB	113.691	113.708	113.748	113.806	113.808	113.874	113.908	113.943	113.948	113.951	114.021	114.032
RIGHT DESIGN LIP OF KERB	113.691	113.708	113.748	113.806	113.808	113.874	113.908	113.943	113.948	113.950	114.020	114.032
EX SURFACE LEFT BOUNDARY	114.360	114.376	114.424	114.507	114.510	114.495	114.484	114.474	114.475	114.481	114.518	114.524
EX SURFACE RIGHT BOUNDARY	114.050	114.065	114.101	114.167	114.168	114.171	114.196	114.222	114.225	114.227	114.260	114.309
CHAINAGE	656.560	660.000	668.045	679.530	680.000	693.203	700.000	706.877	707.877	708.275	718.327	720.000

HONNIBALL DRIVE

file name 322931-000CR300.dwg layout name CR301 plotted by Joshua Poyner
file location G:\32\322931\000\Civil\ACAD plot date 13/06/2025 4:40 PM Sheet 5 of 16 Sheets

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	J.P.P.	09/05/25

Scale H 1:500 SCALE @ A1 V 1:50

System Certified

spiire
L6 414 LA TROBE STREET PO BOX 16084 MELBOURNE VICTORIA 8007 AUSTRALIA T 61 3 9993 7888
spiire.com.au ABN 55 050 029 635

YourLand Developments

Designed D.CREARY | Checked J.POYNER
Authorised P.CURNOW (PE004069) | Date 21/01/25

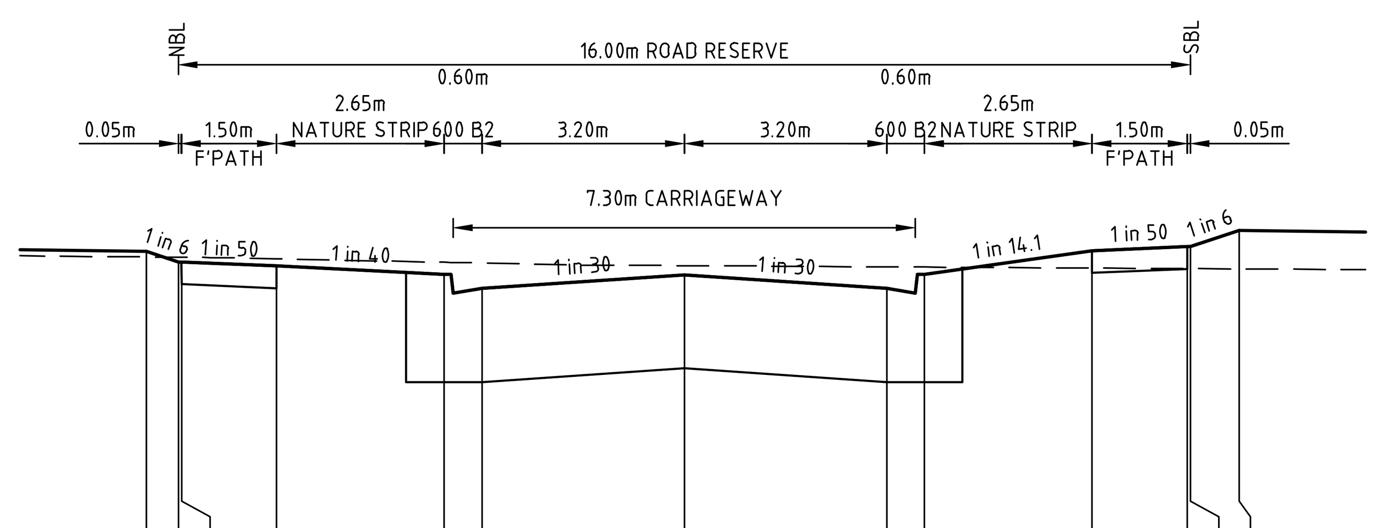
MARRAN RUN
STAGE 2B
ROAD AND DRAINAGE
ROAD LONG SECTIONS - SHEET 2
CITY OF WHITTLESEA
YOURLAND DEVELOPMENTS

CONSTRUCTION Drg No 322931-000CR301 Rev 0

FILLING BELOW SUBGRADE:
TYPE A FILL MATERIAL MUST BE PROVIDED BELOW SUBGRADE AS PER CITY OF WHITTLESEA CIVIL WORKS SPECIFICATION CLAUSE 20.6 AND TYPE 1 FILL AND SUPERVISION UNDER THE FOOTPATHS. FILLING UNDER FOOTPATHS SHOULD BE DONE AS PER CITY OF WHITTLESEA CIVIL WORKS SPECIFICATION CLAUSE 20.6 (TYPE A MATERIAL AS PER VIC ROADS STANDARD SPECIFICATION 204).

STRUCTURAL FILL IN ACCORDANCE WITH CITY OF WHITTLESEA CIVIL WORKS SPECIFICATION

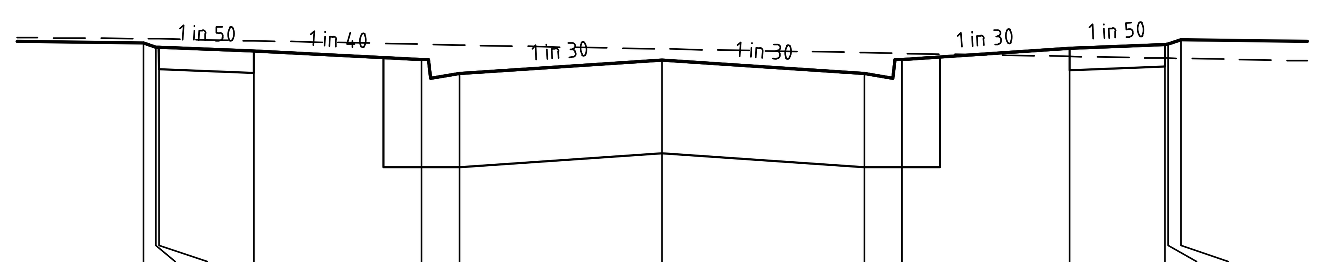
100YR WL



DATUM R.L.113.0

DESIGN SURFACE LEVEL	115.223	115.139	115.137	115.107	115.041	114.931	115.038	114.931	115.041	115.228	115.258	115.260	115.389
EXISTING SURFACE LEVEL	115.178	115.176	115.175	115.163	115.136	115.130	115.109	115.100	115.098	115.091	115.086	115.086	115.084
OFFSET	-8.503	-8.000	-7.950	-6.450	-3.800	-3.200	0.000	3.200	3.800	6.450	7.950	8.000	8.774

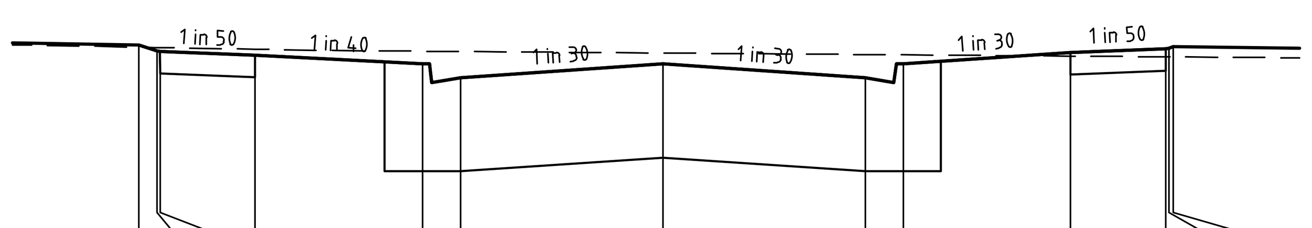
SAN MARZANO STREET CH 79.56



DATUM R.L.113.0

DESIGN SURFACE LEVEL	114.850	114.819	114.817	114.787	114.721	114.611	114.718	114.611	114.721	114.810	114.840	114.841	114.876
EXISTING SURFACE LEVEL	114.885	114.884	114.883	114.868	114.842	114.835	114.804	114.775	114.769	114.745	114.731	114.731	114.729
OFFSET	-8.188	-8.000	-7.950	-6.450	-3.800	-3.200	0.000	3.200	3.800	6.450	7.950	8.000	8.207

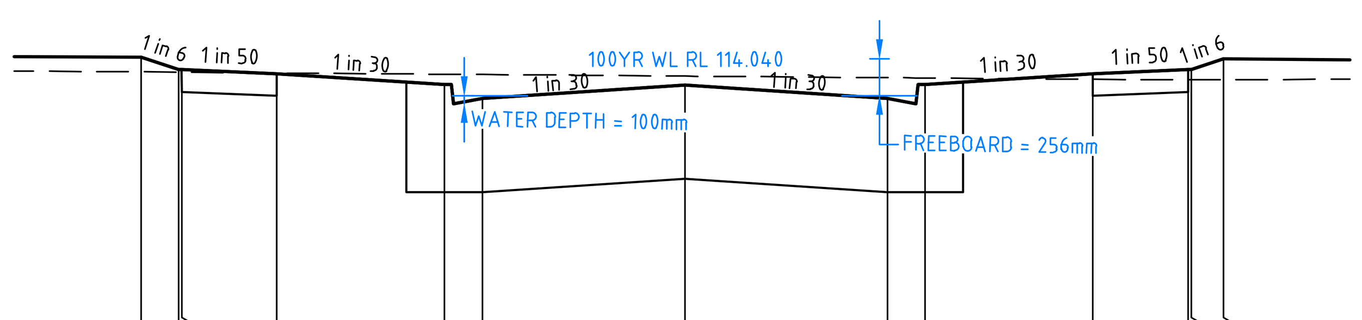
SAN MARZANO STREET CH 60.06



DATUM R.L.113.0

DESIGN SURFACE LEVEL	114.570	114.523	114.522	114.492	114.425	114.315	114.422	114.315	114.425	114.514	114.544	114.545	114.557
EXISTING SURFACE LEVEL	114.555	114.552	114.552	114.538	114.523	114.521	114.509	114.496	114.494	114.484	114.478	114.478	114.478
OFFSET	-8.281	-8.000	-7.950	-6.450	-3.800	-3.200	0.000	3.201	3.801	6.450	7.950	8.000	8.072

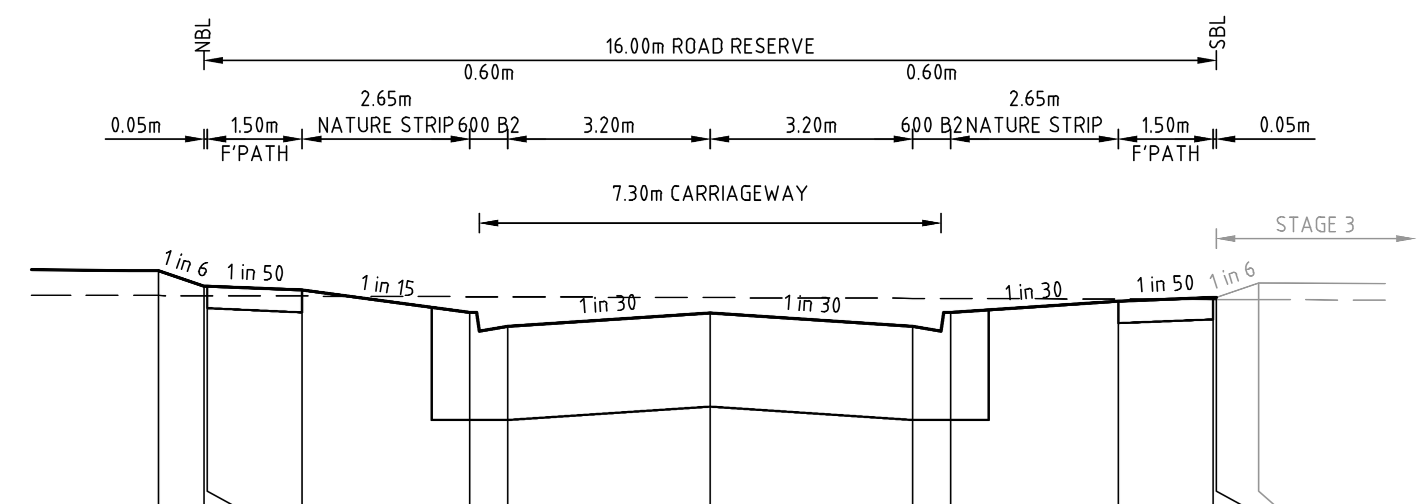
SAN MARZANO STREET CH 40.34



DATUM R.L.112.0

DESIGN SURFACE LEVEL	114.309	114.210	114.208	114.178	114.090	113.980	114.087	113.980	114.090	114.178	114.208	114.210	114.295
EXISTING SURFACE LEVEL	114.191	114.189	114.189	114.183	114.173	114.171	114.158	114.146	114.143	114.133	114.129	114.129	114.130
OFFSET	-8.592	-8.000	-7.950	-6.450	-3.800	-3.200	0.000	3.200	3.800	6.450	7.950	8.000	8.511

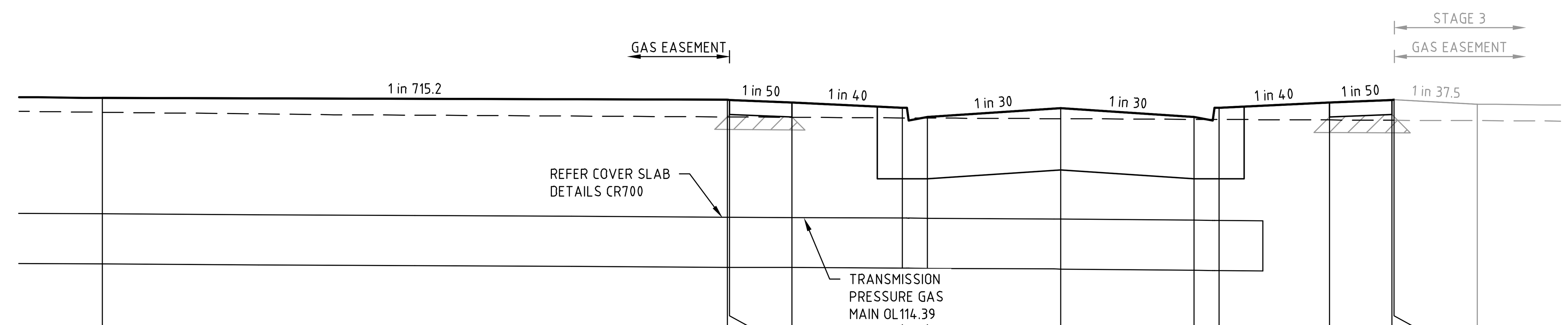
SAN MARZANO STREET CH 10.90



DATUM R.L.114.0

DESIGN SURFACE LEVEL	115.991	115.907	115.906	115.876	115.664	115.554	115.660	115.554	115.664	115.752	115.782	115.784	115.895
EXISTING SURFACE LEVEL	115.796	115.795	115.795	115.793	115.788	115.787	115.781	115.775	115.774	115.769	115.766	115.766	115.765
OFFSET	-8.664	-8.000	-7.950	-6.450	-3.800	-3.200	0.000	3.200	3.800	6.450	7.950	8.000	8.667

SAN MARZANO STREET CH 134.18



DATUM R.L.113.0

DESIGN SURFACE LEVEL	115.860	115.839	115.837	115.807	115.741	115.631	115.737	115.631	115.741	115.807	115.837	115.839	115.785
EXISTING SURFACE LEVEL	115.689	115.633	115.632	115.628	115.621	115.619	115.611	115.604	115.602	115.596	115.593	115.593	115.588
OFFSET	-23.000	-8.000	-7.950	-6.450	-3.800	-3.200	0.000	3.200	3.800	6.450	7.950	8.000	10.000

SAN MARZANO STREET CH 105.12

file name 322931-000CR400.dwg layout name CR400 plotted by Joshua Poyner
file location G:\32\322931\000\Civil\ACAD plot date 13/06/2025 4:40 PM Sheet 6 of 16 Sheets

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	J.P.P.	09/05/25

Scale
H 1:100 SCALE @ A1 0 1 2 3 4 5
V 1:50 0 0.5 1 1.5 2 2.5

System Certified

spiire
L6 414 LA TROBE STREET PO BOX 16084 MELBOURNE VICTORIA 8007 AUSTRALIA T 61 3 9993 7888
spiire.com.au ABN 55 050 029 635

YourLand Developments

Designed D.CREARY
Checked J.POYNER
Authorised P.CURNOW (PE004069)
Date 21/01/25

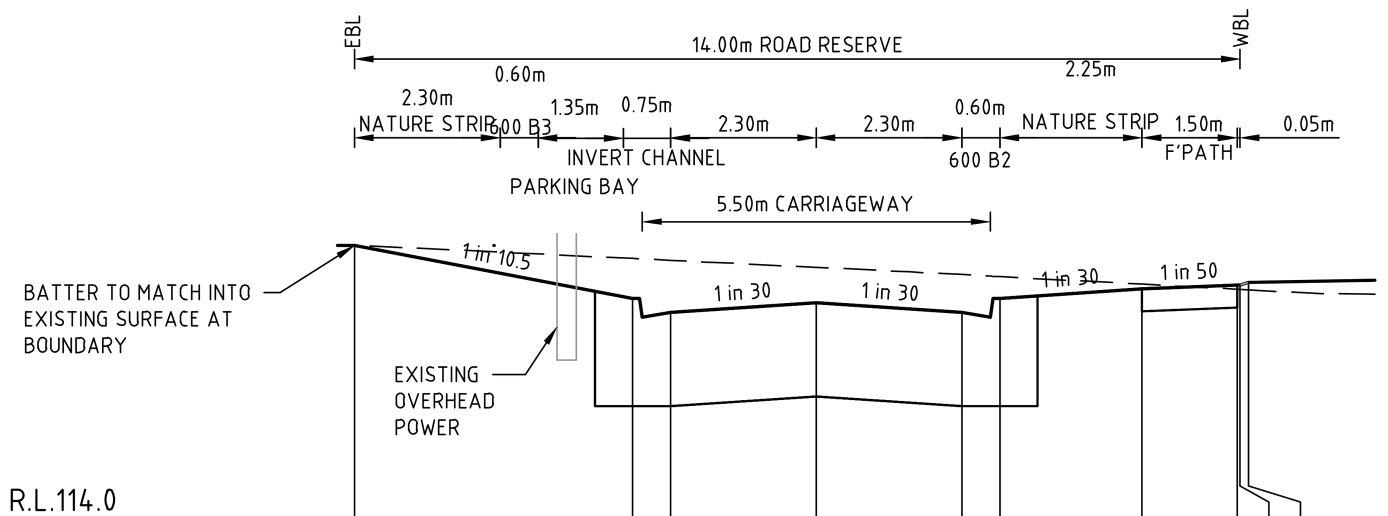
MARRAN RUN
STAGE 2B
ROAD AND DRAINAGE
ROAD CROSS SECTIONS - SHEET 1
CITY OF WHITTLESEA
YOURLAND DEVELOPMENTS

CONSTRUCTION Drg No 322931-000CR400 Rev 0

FILLING BELOW SUBGRADE:
TYPE A FILL MATERIAL MUST BE PROVIDED BELOW SUBGRADE AS PER CITY OF WHITTLESEA CIVIL WORKS SPECIFICATION CLAUSE 20.6 AND TYPE 1 FILL AND SUPERVISION UNDER THE FOOTPATHS. FILLING UNDER FOOTPATHS SHOULD BE DONE AS PER CITY OF WHITTLESEA CIVIL WORKS SPECIFICATION CLAUSE 20.6 (TYPE A MATERIAL AS PER VIC ROADS STANDARD SPECIFICATION 204).

STRUCTURAL FILL IN ACCORDANCE WITH CITY OF WHITTLESEA CIVIL WORKS SPECIFICATION

100YR WL

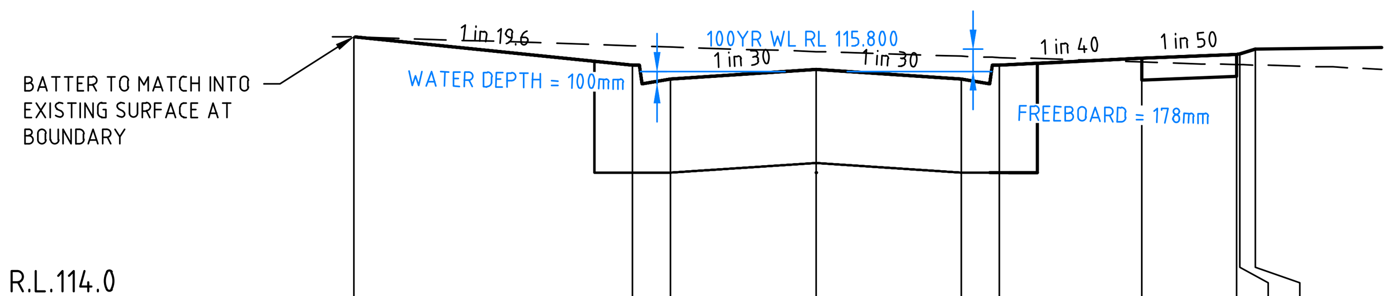


DATUM R.L.114.0

DESIGN SURFACE LEVEL	116.152	115.732	115.622	115.698	115.622	115.732	115.807	115.837	115.838	115.860
EXISTING SURFACE LEVEL	116.152	116.048	116.033	115.978	115.920	115.904	115.845	115.805	115.803	115.800
OFFSET	-7.300	-2.900	-2.300	0.000	2.300	2.900	5.150	6.650	6.700	6.832

FIG TERRACE

CH 308.14

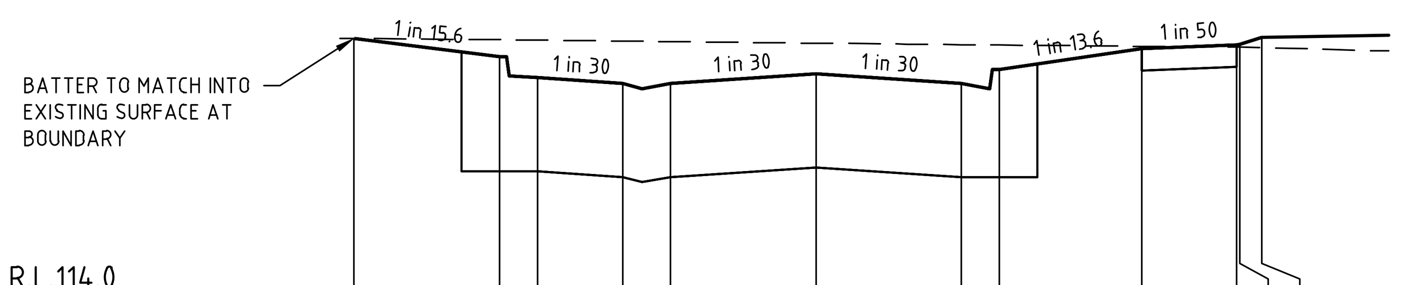


DATUM R.L.114.0

DESIGN SURFACE LEVEL	116.074	115.850	115.740	115.816	115.740	115.850	115.906	115.936	115.938	115.978
EXISTING SURFACE LEVEL	116.074	116.003	115.994	115.957	115.920	115.911	115.875	115.853	115.853	115.850
OFFSET	-7.300	-2.900	-2.300	0.000	2.300	2.900	5.150	6.650	6.700	6.944

FIG TERRACE

CH 284.54

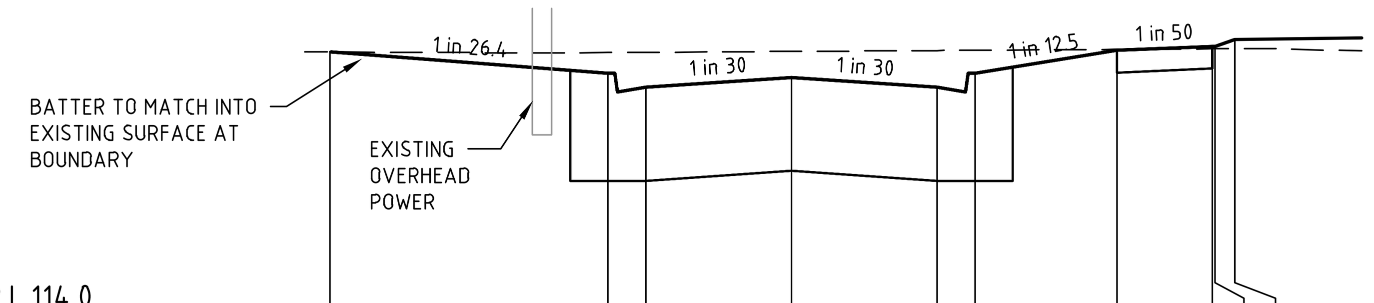


DATUM R.L.114.0

DESIGN SURFACE LEVEL	116.028	115.881	115.716	115.671	115.671	115.747	115.671	115.781	115.947	115.977	115.978	116.037
EXISTING SURFACE LEVEL	116.028	116.016	116.013	116.006	116.002	115.989	115.978	115.975	115.965	115.958	115.957	115.956
OFFSET	-7.300	-5.000	-4.400	-3.050	-2.300	0.000	2.300	2.900	5.150	6.650	6.700	7.052

FIG TERRACE

CH 258.34

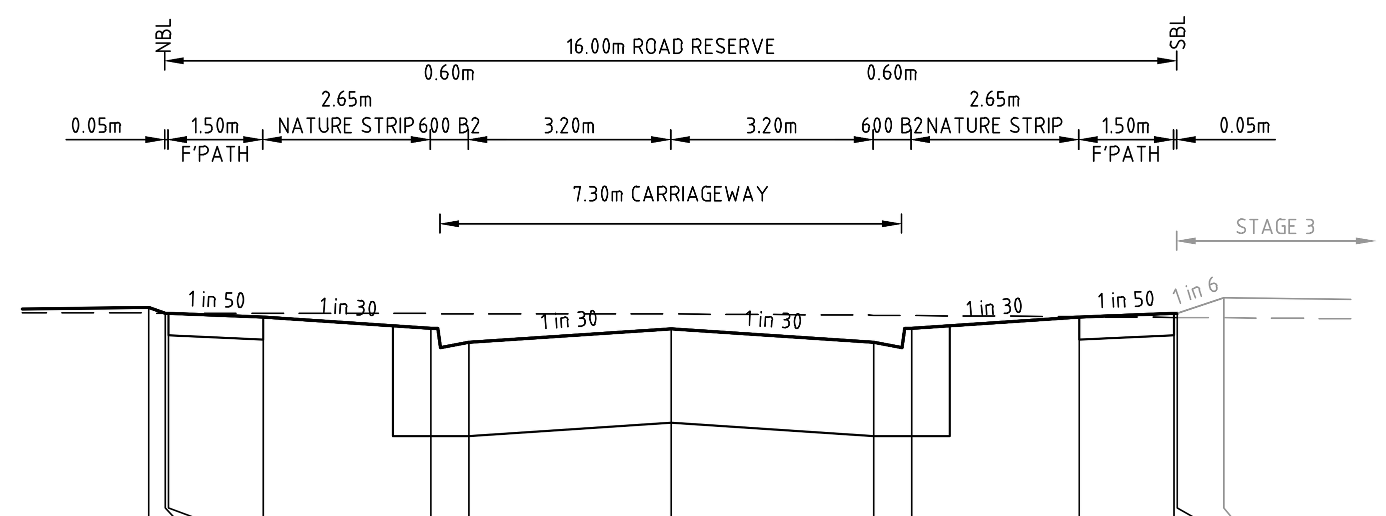


DATUM R.L.114.0

DESIGN SURFACE LEVEL	116.071	115.905	115.795	115.871	115.795	115.905	116.085	116.115	116.116	116.169
EXISTING SURFACE LEVEL	116.071	116.067	116.069	116.076	116.083	116.085	116.092	116.097	116.097	116.098
OFFSET	-7.300	-2.900	-2.300	0.000	2.300	2.900	5.150	6.650	6.700	7.014

FIG TERRACE

CH 233.54

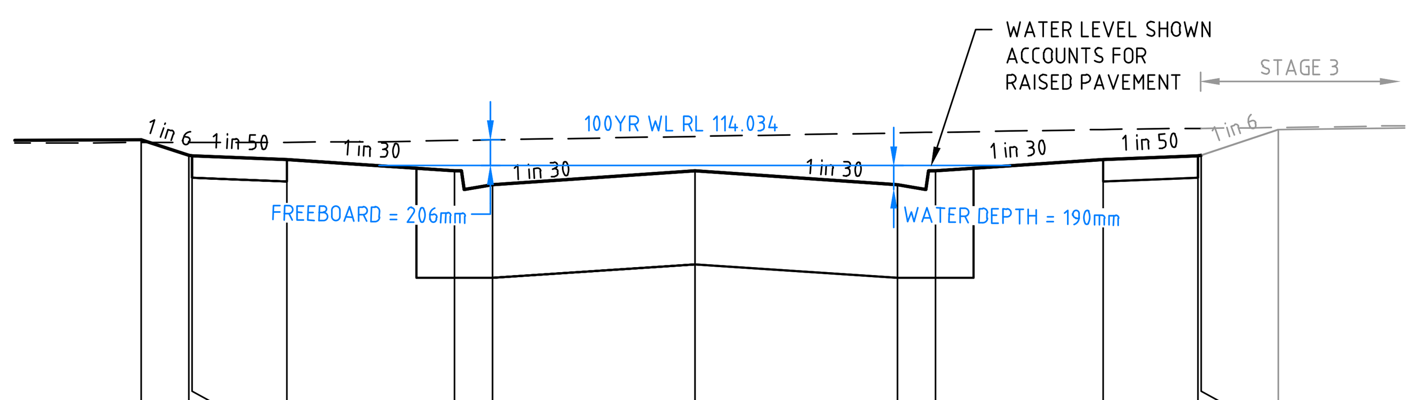


DATUM R.L.113.0

DESIGN SURFACE LEVEL	114.833	114.790	114.788	114.758	114.670	114.560	114.666	114.560	114.670	114.758	114.788	114.790	114.913
EXISTING SURFACE LEVEL	114.791	114.790	114.790	114.789	114.786	114.786	114.783	114.774	114.771	114.762	114.756	114.756	114.754
OFFSET	-8.262	-8.000	-7.950	-6.450	-3.800	-3.200	0.000	3.200	3.800	6.450	7.950	8.000	8.742

OXHEART STREET

CH 37.91



DATUM R.L.112.0

DESIGN SURFACE LEVEL	114.240	114.114	114.113	114.083	113.994	113.884	113.991	113.884	113.994	114.083	114.113	114.114	114.317
EXISTING SURFACE LEVEL	114.215	114.216	114.216	114.219	114.232	114.237	114.264	114.292	114.297	114.319	114.328	114.328	114.336
OFFSET	-8.754	-8.000	-7.950	-6.450	-3.800	-3.200	0.000	3.200	3.800	6.450	7.950	8.000	9.217

OXHEART STREET

CH 10.90

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	J.P.P.	09/05/25

Scale
H 1:100 SCALE @ A1 0 1 2 3 4 5
V 1:50 0 0.5 1 1.5 2 2.5

dlcs ISO 9001 certified ISO 45001 certified ISO 14001 certified
System Certified

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L6 414 LA TROBE STREET PO BOX 16084 MELBOURNE VICTORIA 8007 AUSTRALIA T 61 3 9993 7888
spiire.com.au ABN 55 050 029 635

YourLand Developments

Designed	Checked
D.CREARY	J.POYNER
Authorised	Date
P.CURNOW (PE004069)	21/01/25

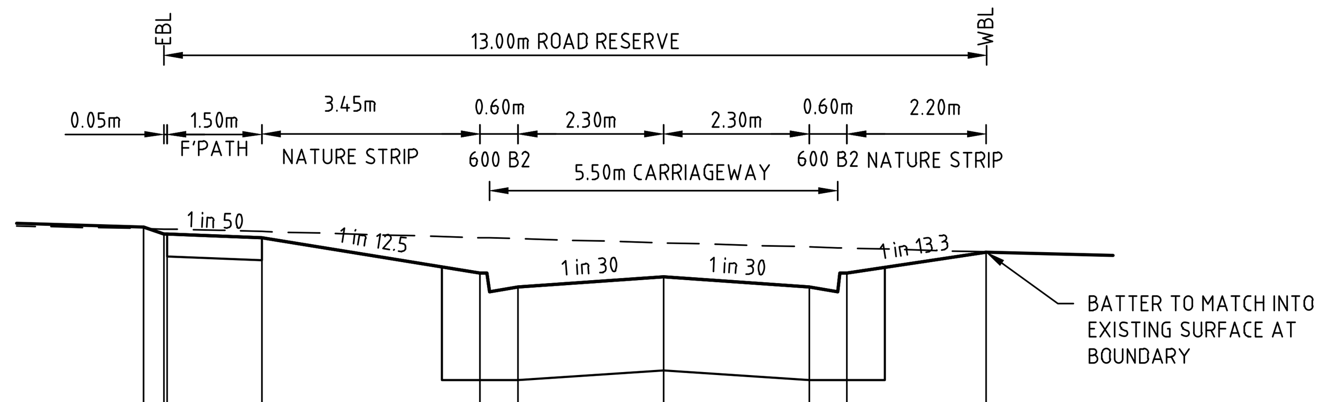
MARRAN RUN
STAGE 2B
ROAD AND DRAINAGE
ROAD CROSS SECTIONS - SHEET 2
CITY OF WHITTLESEA
YOURLAND DEVELOPMENTS

CONSTRUCTION Drg No 322931-000CR401 Rev 0

FILLING BELOW SUBGRADE:
TYPE A FILL MATERIAL MUST BE PROVIDED BELOW SUBGRADE AS PER CITY OF WHITTLESEA CIVIL WORKS SPECIFICATION CLAUSE 20.6 AND TYPE 1 FILL AND SUPERVISION UNDER THE FOOTPATHS. FILLING UNDER FOOTPATHS SHOULD BE DONE AS PER CITY OF WHITTLESEA CIVIL WORKS SPECIFICATION CLAUSE 20.6 (TYPE A MATERIAL AS PER VIC ROADS STANDARD SPECIFICATION 204).

STRUCTURAL FILL IN ACCORDANCE WITH CITY OF WHITTLESEA CIVIL WORKS SPECIFICATION

100YR WL

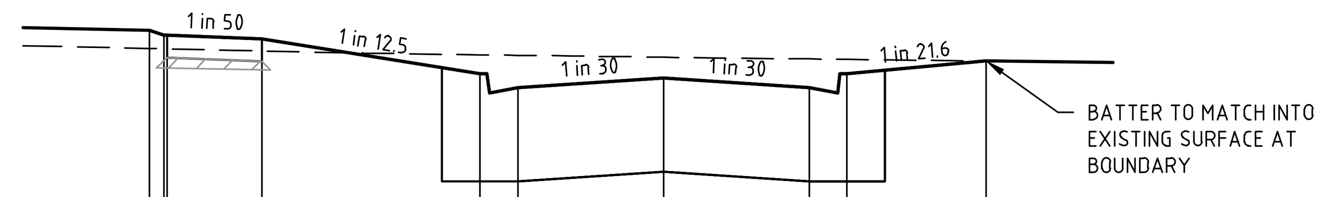


DATUM R.L.112.0

DESIGN SURFACE LEVEL	114.148	114.094	114.092	114.062	113.786	113.676	113.753	113.676	113.786	113.951
EXISTING SURFACE LEVEL	114.136	114.132	114.132	114.113	114.064	114.056	114.023	113.991	113.982	113.951
OFFSET	-8.223	-7.900	-7.850	-6.350	-2.900	-2.300	0.000	2.300	2.900	5.100

HONNIBALL DRIVE

CH 584.18

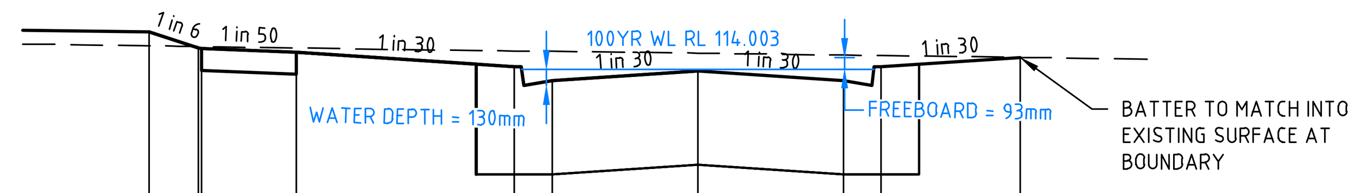


DATUM R.L.112.0

DESIGN SURFACE LEVEL	114.250	114.212	114.211	114.181	113.905	113.795	113.871	113.795	113.905	114.007
EXISTING SURFACE LEVEL	114.106	114.103	114.103	114.087	114.056	114.052	114.037	114.023	114.020	114.007
OFFSET	-8.126	-7.900	-7.850	-6.350	-2.900	-2.300	0.000	2.300	2.900	5.100

HONNIBALL DRIVE

CH 560.48

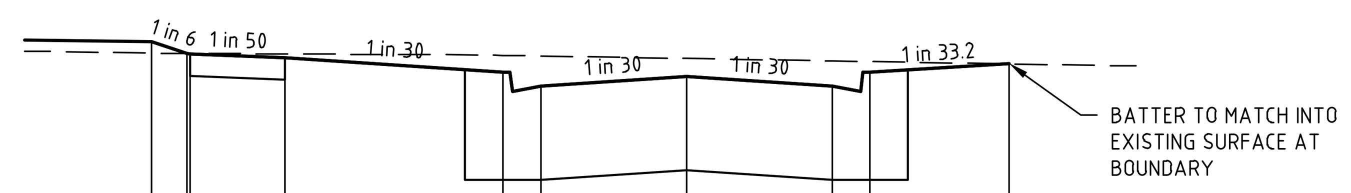


DATUM R.L.112.0

DESIGN SURFACE LEVEL	114.299	114.169	114.168	114.138	114.023	113.913	113.989	113.913	114.023	114.096
EXISTING SURFACE LEVEL	114.188	114.183	114.182	114.170	114.148	114.144	114.130	114.115	114.111	114.096
OFFSET	-8.676	-7.900	-7.850	-6.350	-2.900	-2.300	0.000	2.300	2.900	5.100

HONNIBALL DRIVE

CH 536.88

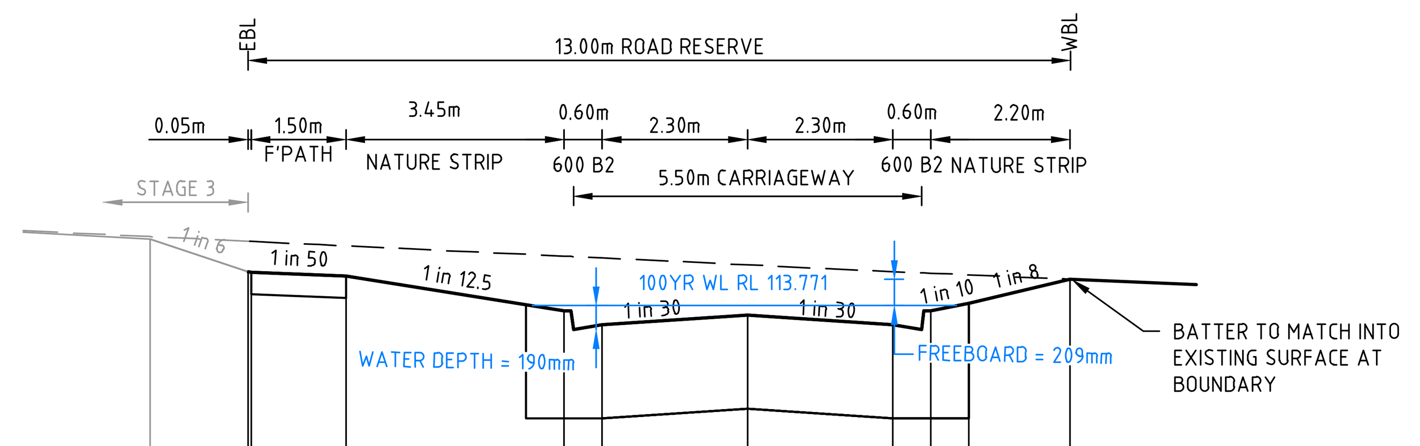


DATUM R.L.112.0

DESIGN SURFACE LEVEL	114.311	114.218	114.216	114.186	114.071	113.961	114.038	113.961	114.071	114.137
EXISTING SURFACE LEVEL	114.222	114.220	114.220	114.216	114.204	114.199	114.180	114.161	114.156	114.137
OFFSET	-8.459	-7.900	-7.850	-6.350	-2.900	-2.300	0.000	2.300	2.900	5.100

HONNIBALL DRIVE

CH 527.18

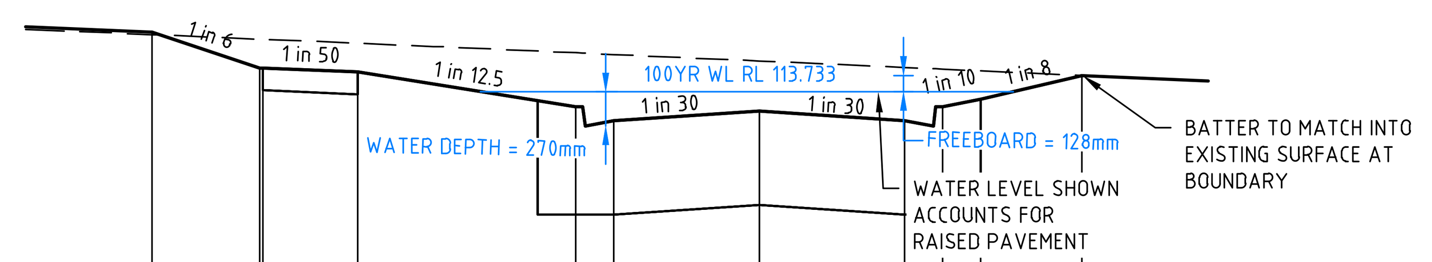


DATUM R.L.112.0

DESIGN SURFACE LEVEL	114.296	114.038	114.037	114.007	113.731	113.621	113.697	113.621	113.731	113.791	113.980
EXISTING SURFACE LEVEL	114.318	114.281	114.280	114.244	114.163	114.149	114.094	114.041	114.028	114.015	113.980
OFFSET	-9.448	-7.900	-7.850	-6.350	-2.900	-2.300	0.000	2.300	2.900	3.500	5.100

HONNIBALL DRIVE

CH 642.48



DATUM R.L.112.0

DESIGN SURFACE LEVEL	114.203	113.920	113.919	113.889	113.613	113.503	113.579	113.503	113.613	113.673	113.861
EXISTING SURFACE LEVEL	114.183	114.148	114.147	114.115	114.040	114.026	113.975	113.924	113.910	113.897	113.861
OFFSET	-9.597	-7.900	-7.850	-6.350	-2.900	-2.300	0.000	2.300	2.900	3.500	5.100

HONNIBALL DRIVE

CH 618.88

file name 322931-000CR400.dwg layout name CR402 plotted by Joshua Poyner Sheet 8 of 16 Sheets
file location G:\32\322931\000\Civil\ACAD plot date 13/06/2025 4:40 PM

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	J.P.P.	09/05/25

Scale
H 1:100 SCALE @ A1 0 1 2 3 4 5
V 1:50 0 0.5 1 1.5 2 2.5

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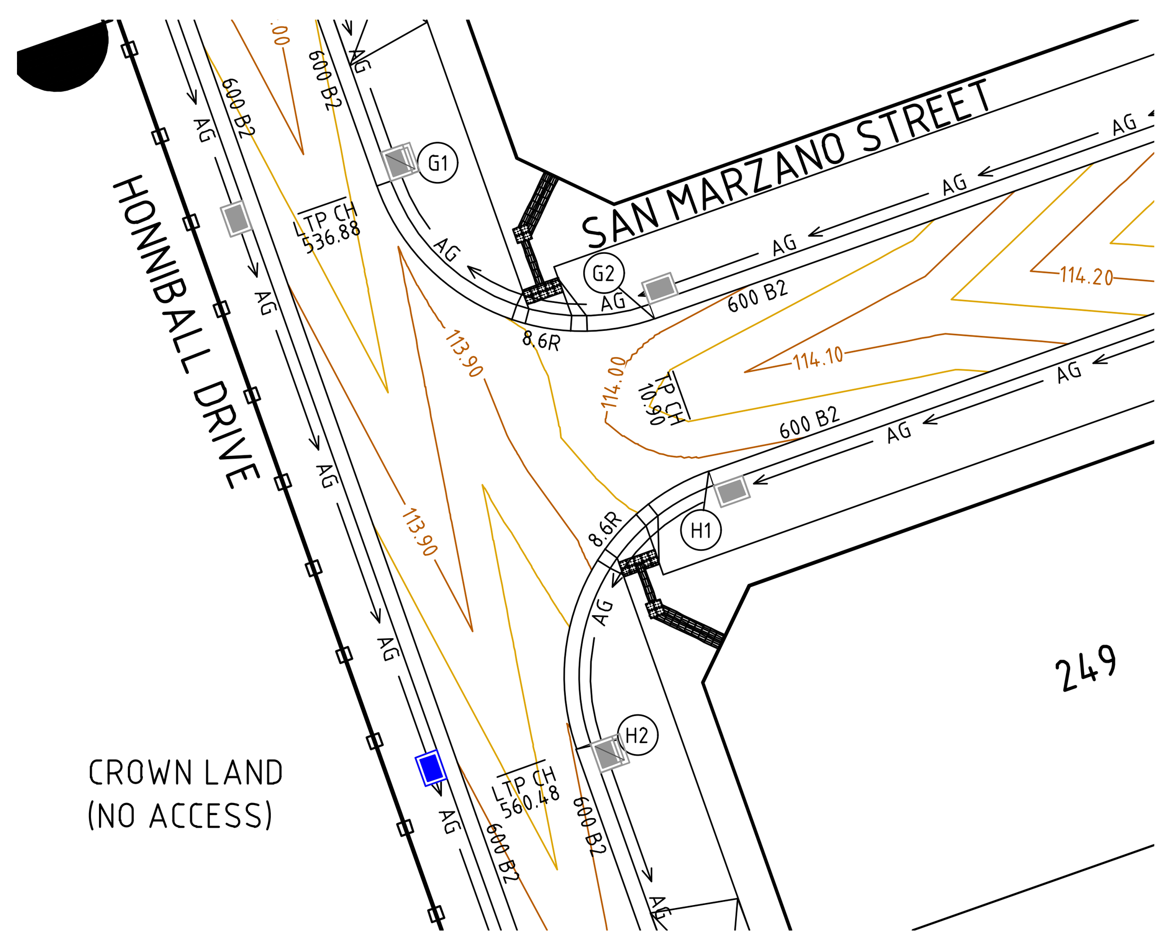
YourLand Developments

Designed D.CREARY
Checked J.POYNER
Authorised P.CURNOW (PE004069)
Date 21/01/25

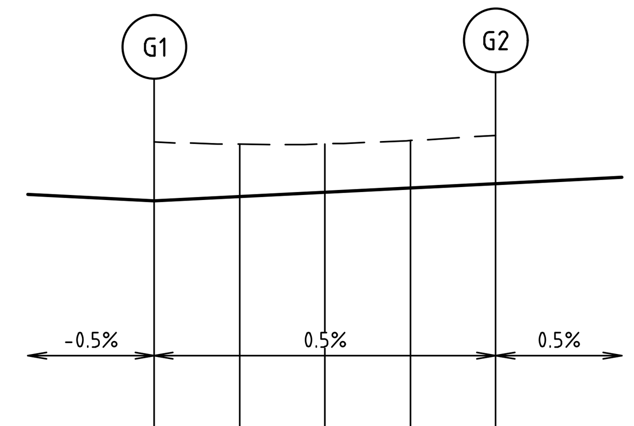
MARRAN RUN
STAGE 2B
ROAD AND DRAINAGE
ROAD CROSS SECTIONS - SHEET 3
CITY OF WHITTLESEA
YOURLAND DEVELOPMENTS

CONSTRUCTION Drg No 322931-000CR402 Rev 0



INTERSECTION OF HONNIBALL DRIVE & SAN MARZANO STREET

MGA 94
ZONE 55



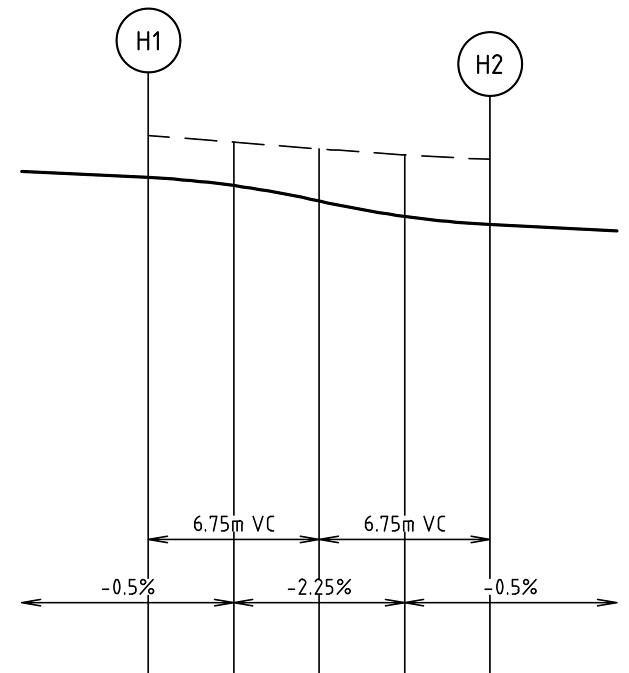
VERTICAL GEOMETRY

DESIGN GRADELINE: -0.5% | 0.5% | 0.5%

DATUM RL 113.0

DESIGN LEVEL	113.913	113.929	113.946	113.963	113.980
CHAINAGE	0.000	3.377	6.754	10.131	13.509

ALIGNMENT G



VERTICAL GEOMETRY

DESIGN GRADELINE: -0.5% | -2.25% | -0.5%

DATUM RL 112.0

DESIGN LEVEL	113.980	113.948	113.887	113.826	113.795
CHAINAGE	0.000	3.377	6.754	10.131	13.509

ALIGNMENT H

ALIGNMENT G

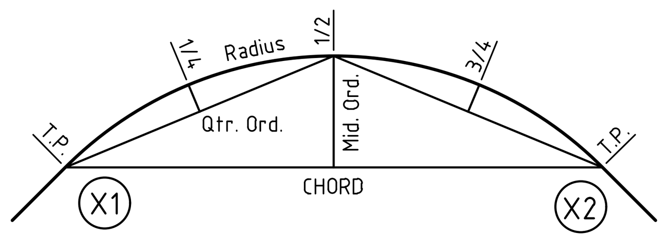
POINT NO	EASTING	NORTHING	RL
G1	322256.825	5828468.109	113.913
1/4	322258.541	5828465.226	113.929
1/2	322261.230	5828463.218	113.946
3/4	322264.483	5828462.393	113.963
G2	322267.803	5828462.876	113.980

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
G1- G2	8.600	13.509	12.162	2.519	-0.655

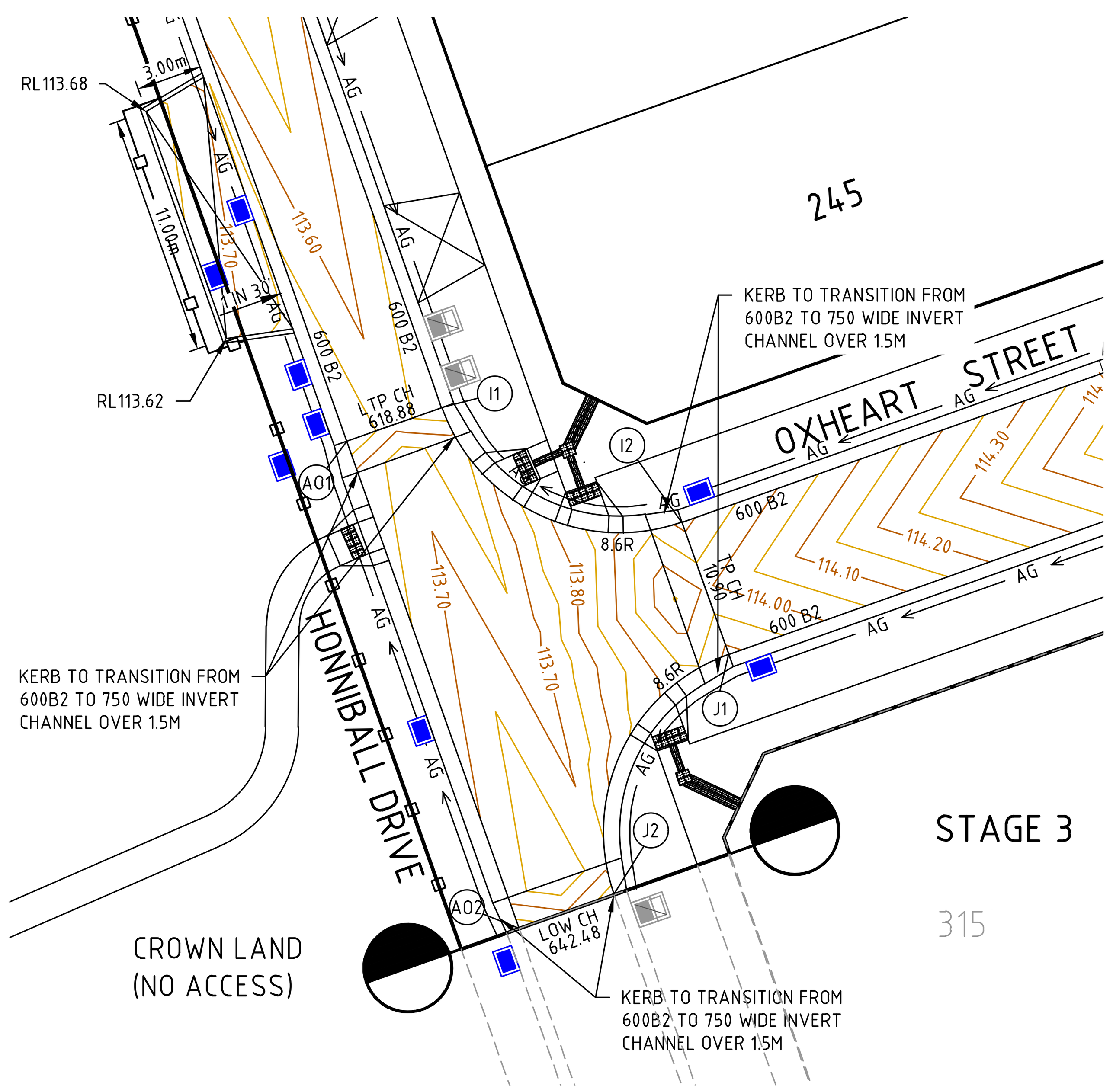
ALIGNMENT H

POINT NO	EASTING	NORTHING	RL
H1	322269.941	5828456.843	113.980
1/4	322267.058	5828455.127	113.948
1/2	322265.051	5828452.438	113.887
3/4	322264.226	5828449.185	113.826
H2	322264.708	5828445.864	113.795

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
H1- H2	8.600	13.509	12.162	2.519	-0.655

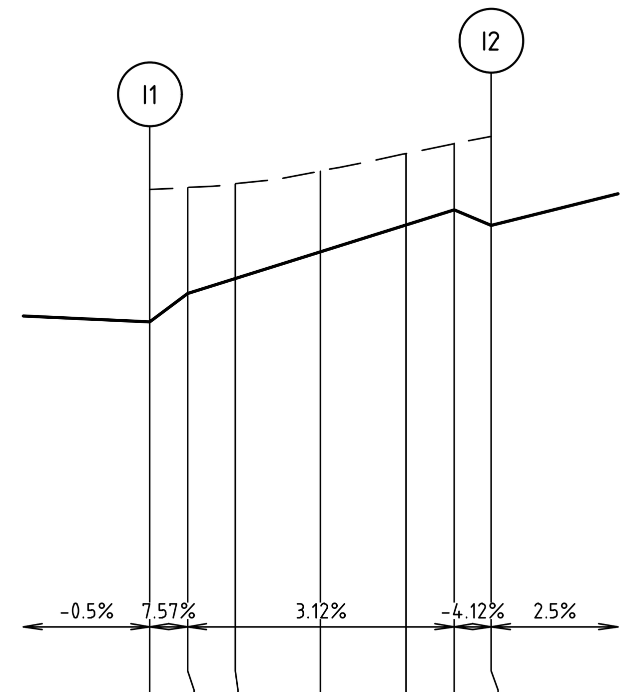


KERB RETURN SETOUT DETAIL



INTERSECTION OF HONNIBALL DRIVE & OXHEART STREET

MGA 94
ZONE 55



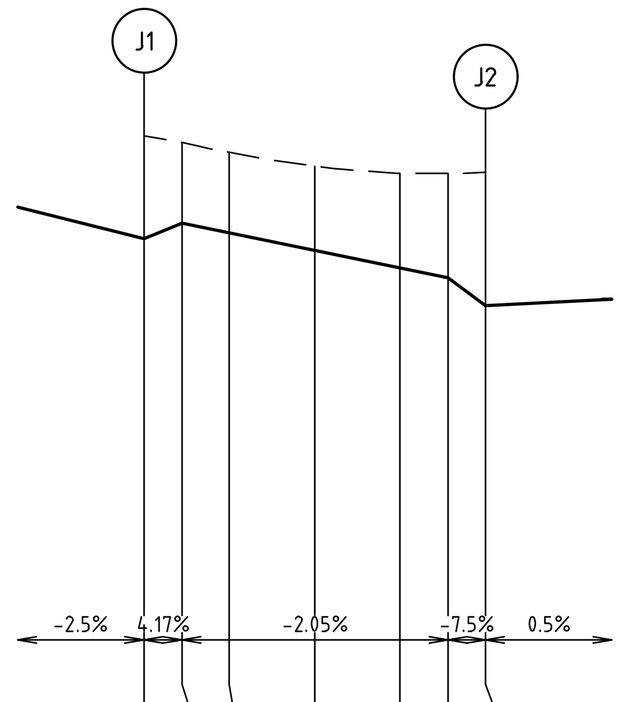
VERTICAL GEOMETRY

DESIGN GRADELINE: -0.5% | 7.57% | 3.12% | -4.12% | 2.5%

DATUM RL 112.0

DESIGN LEVEL	113.503	113.616	113.675	113.780	113.886	113.945	113.884
CHAINAGE	0.000	1.499	3.377	6.755	10.132	12.038	13.509

ALIGNMENT I



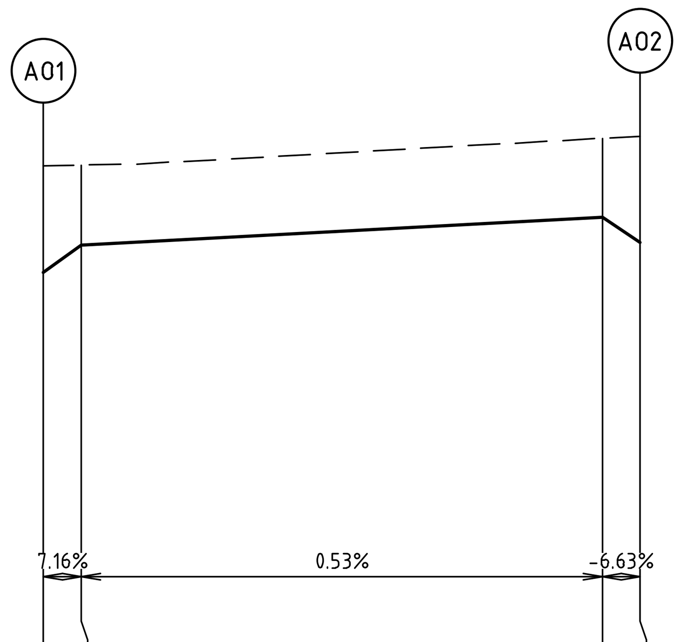
VERTICAL GEOMETRY

DESIGN GRADELINE: -2.5% | 4.17% | -2.05% | -7.5% | 0.5%

DATUM RL 112.0

DESIGN LEVEL	113.884	113.947	113.909	113.839	113.770	113.731	113.621
CHAINAGE	0.000	1.504	3.377	6.755	10.132	12.037	13.509

ALIGNMENT J



VERTICAL GEOMETRY

DESIGN GRADELINE: 7.16% | 0.53% | -6.63%

DATUM RL 112.0

DESIGN LEVEL	113.503	113.610	113.720	113.621
CHAINAGE	0.000	1.500	22.100	23.600

ALIGNMENT AO

ALIGNMENT I

POINT NO	EASTING	NORTHING	RL
I1	322284.216	5828390.819	113.503
1/4	322285.932	5828387.936	113.675
1/2	322288.621	5828385.929	113.780
3/4	322291.874	5828385.103	113.886
I2	322295.194	5828385.586	113.884

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
I1-I2	8.600	13.509	12.162	2.519	-0.655

ALIGNMENT J

POINT NO	EASTING	NORTHING	RL
J1	322297.332	5828379.553	113.884
1/4	322294.449	5828377.837	113.909
1/2	322292.442	5828375.148	113.839
3/4	322291.617	5828371.895	113.770
J2	322292.099	5828368.575	113.621

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
J1-J2	8.600	13.509	12.162	2.519	-0.655

ALIGNMENT AO

POINT NO	EASTING	NORTHING	RL
A01	322279.880	5828389.282	113.503
A02	322287.763	5828367.038	113.621

file name 322931-000CR500.dwg layout name CR500 plotted by Joshua Poyner
file location G:\32\322931\000\Civil\ACAD plot date 13/06/2025 4:41 PM Sheet 9 of 16 Sheets

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	J.P.P.	09/05/25

Scale

DETAIL PLAN — H 1:250 SCALE @ A1 — 0 2.5 5 7.5 10 12.5

LIP PROFILE — H 1:250 SCALE @ A1 — 0 2.5 5 7.5 10 12.5; V 1:25 — 0 0.25 0.50 0.75 1.00 1.25

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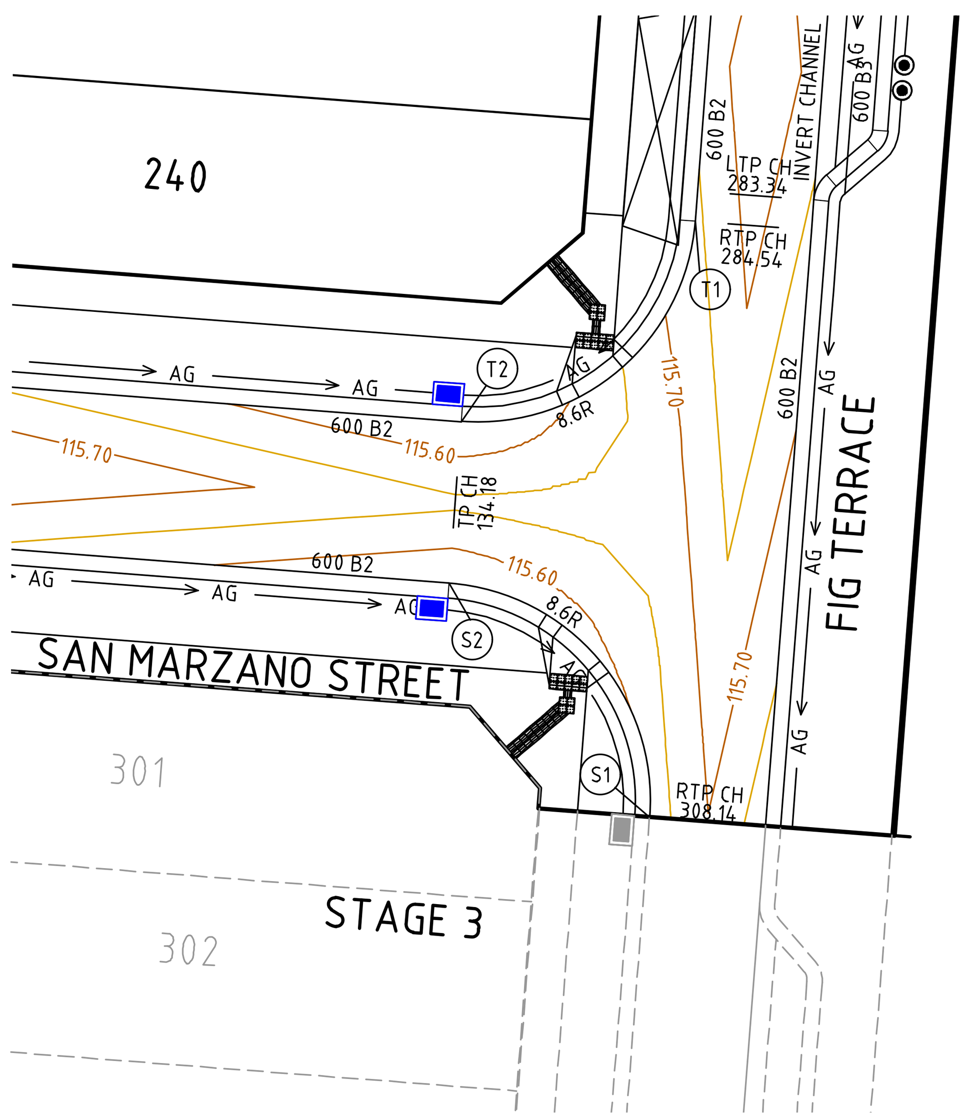
spiire.com.au ABN 55 050 029 635

YourLand Developments

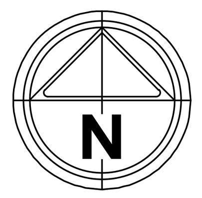
Designed	Checked
D.CREARY	J.POYNER
Authorised	Date
P.CURNOW (PE004069)	21/01/25

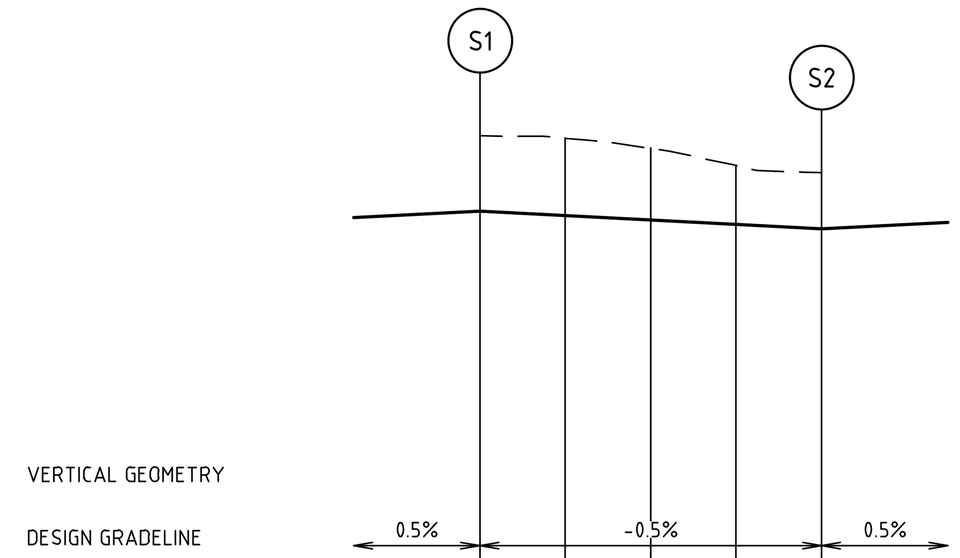
MARRAN RUN
STAGE 2B
ROAD AND DRAINAGE
INTERSECTION DETAILS - SHEET 1
CITY OF WHITTLESEA
YOURLAND DEVELOPMENTS

CONSTRUCTION Drg No 322931-000CR500 Rev 0



INTERSECTION OF SAN MARZANO DRIVE & FIG TERRACE

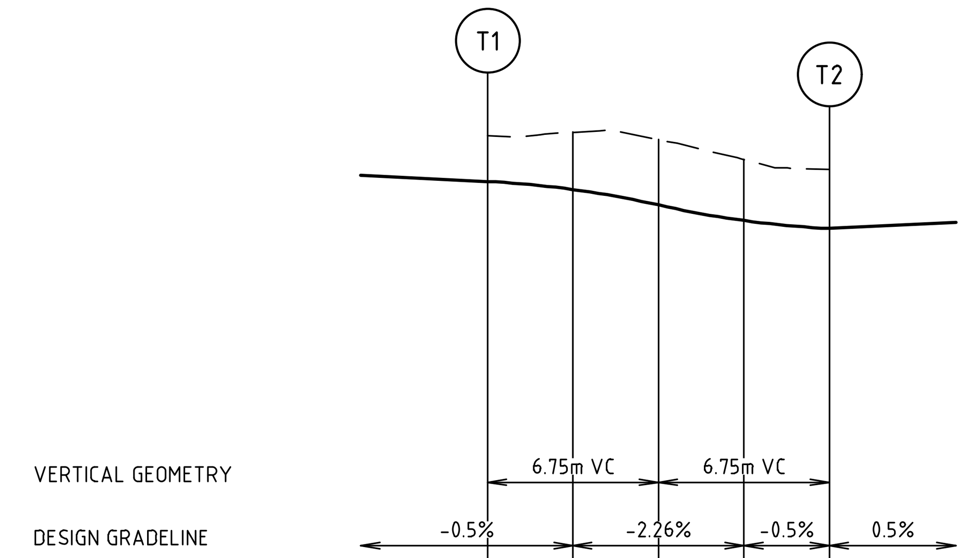




DATUM RL 114.0

DESIGN LEVEL	115.622	115.605	115.588	115.571	115.554
CHAINAGE	0.000	3.377	6.755	10.132	13.509

ALIGNMENT S



DATUM RL 114.0

DESIGN LEVEL	115.740	115.708	115.647	115.585	115.554
CHAINAGE	0.000	3.377	6.754	10.131	13.509

ALIGNMENT T

ALIGNMENT S

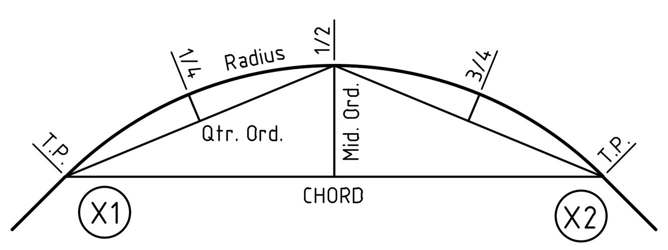
POINT NO	EASTING	NORTHING	RL
S1	322398.103	5828448.796	115.622
1/4	322397.702	5828452.128	115.605
1/2	322396.056	5828455.053	115.588
3/4	322393.417	5828457.125	115.571
S2	322390.186	5828458.030	115.554

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
S1- S2	8.600	13.509	12.162	2.519	-0.655

ALIGNMENT T

POINT NO	EASTING	NORTHING	RL
T1	322399.909	5828472.327	115.740
1/4	322399.004	5828469.096	115.708
1/2	322396.932	5828466.457	115.647
3/4	322394.008	5828464.812	115.585
T2	322390.676	5828464.411	115.554

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
T1- T2	8.600	13.509	12.162	2.519	0.655



KERB RETURN SETOUT DETAIL

file name 322931-000CR500.dwg layout name CR501 plotted by Joshua Poyner 10 of 16 Sheets
file location G:\32\322931\000\Civil\ACAD plot date 13/06/2025 4:41 PM Sheet

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	J.P.P.	09/05/25

Scale
DETAIL PLAN
H 1:250 SCALE @ A1 0 2.5 5 7.5 10 12.5
LIP PROFILE
H 1:250 SCALE @ A1 0 2.5 5 7.5 10 12.5
V 1:25 0 0.25 0.50 0.75 1.00 1.25

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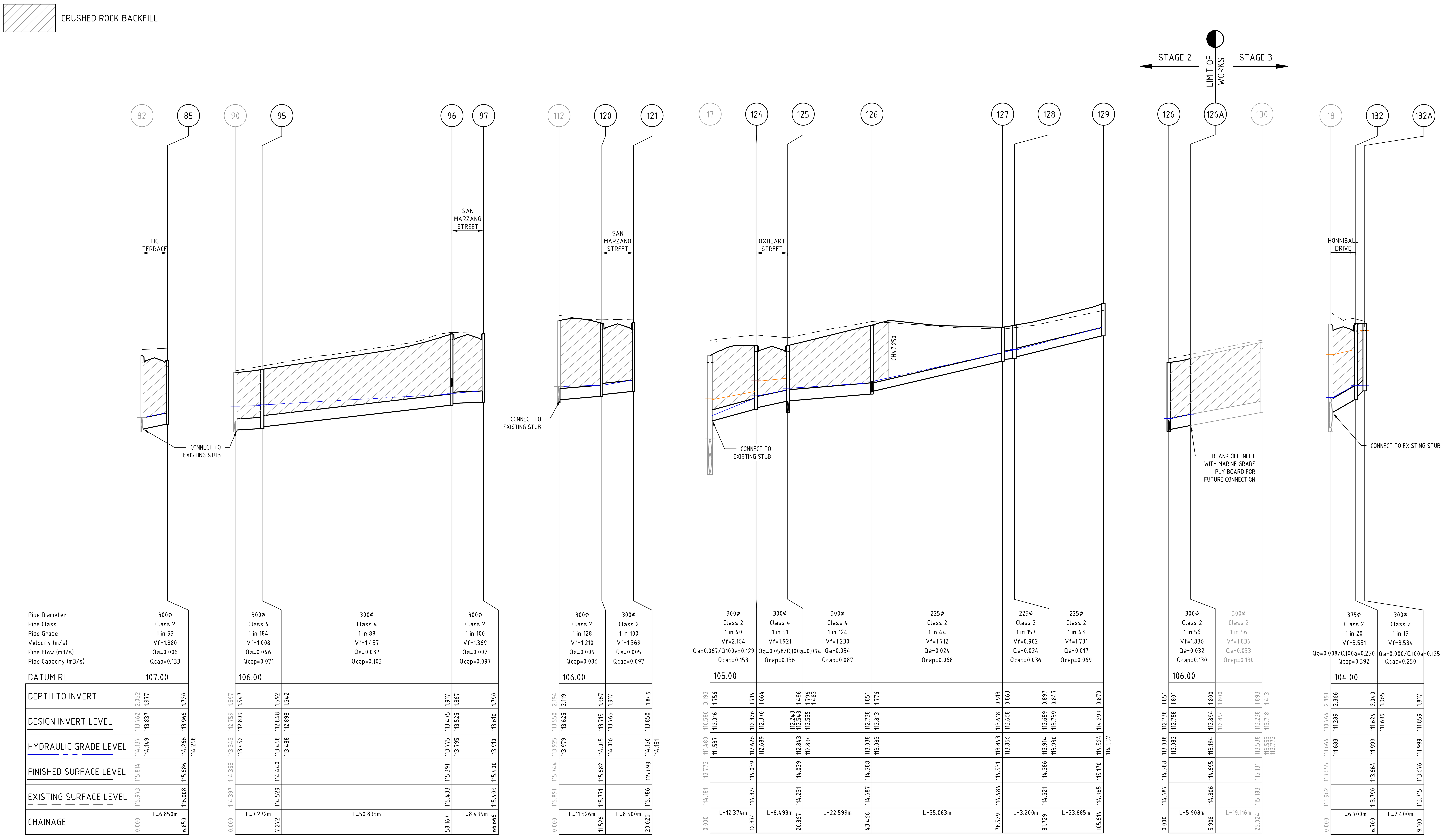
Designed	Checked
D.CREARY	J.POYNER
Authorised	Date
P.CURNOW (PE004069)	21/01/25

MARRAN RUN
STAGE 2B
ROAD AND DRAINAGE
INTERSECTION DETAILS - SHEET 2
CITY OF WHITTLESEA
YOURLAND DEVELOPMENTS

CONSTRUCTION Drg No 322931-000CR501 Rev 0



				Scale H 1:500 SCALE @ A1 V 1:50
0	ISSUED FOR CONSTRUCTION	J.P.P.	09/05/25	
Rev	Amendments	Approved	Date	

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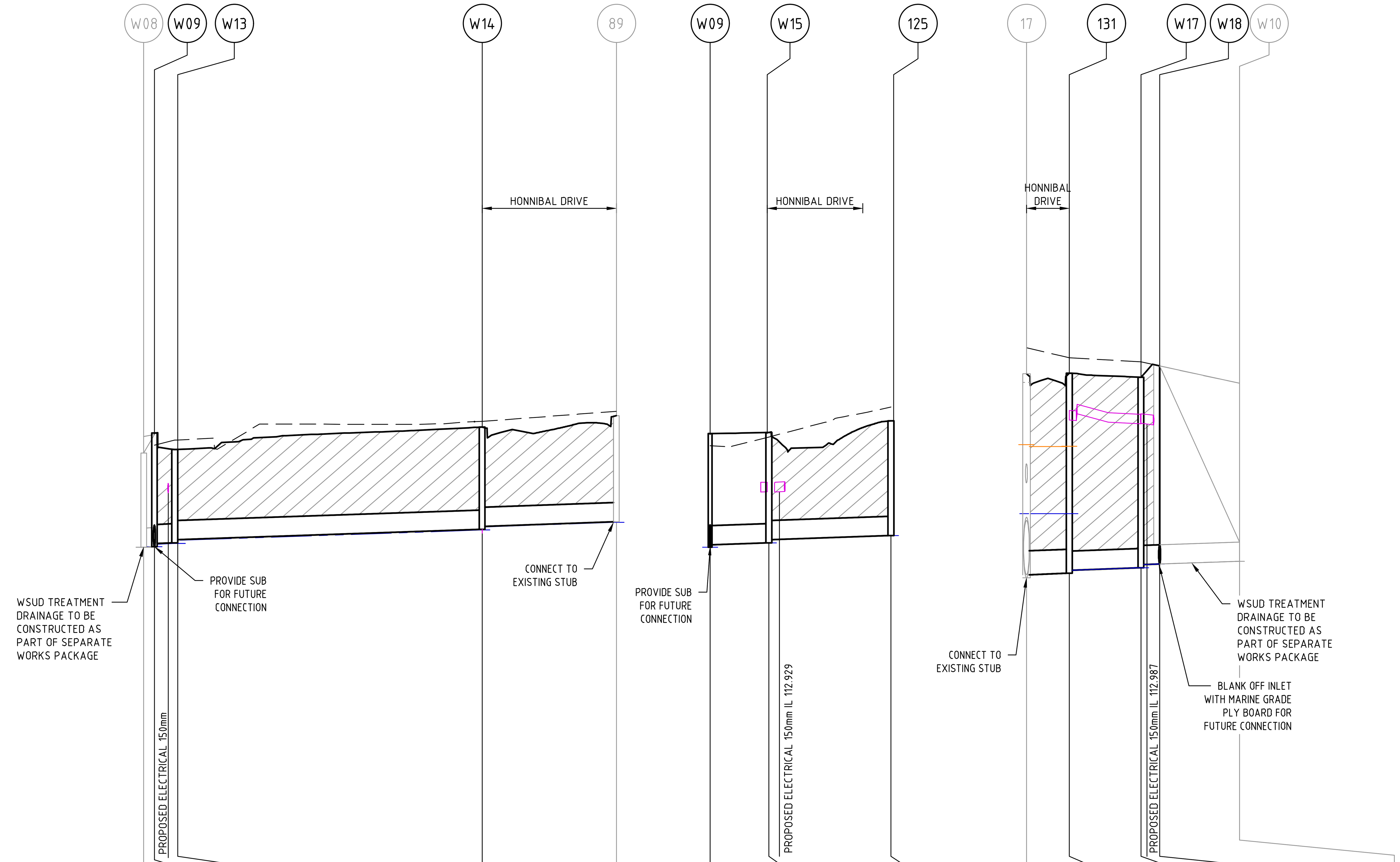
Authorised	Date
P.CURNOW (PE004069)	21/01/25

MARRAN RUN
STAGE 2B
ROAD AND DRAINAGE
DRAINAGE LONG SECTIONS - SHEET 1

CITY OF WHITTLESEA
YOURLAND DEVELOPMENTS

CONSTRUCTION Drg No 322931-000CR600 Rev 0

CRUSHED ROCK BACKFILL



Pipe Diameter		300ϕ	300ϕ	300ϕ	300ϕ	
Pipe Class		Class 2	Class 2	Class 2	Class 2	
Pipe Grade		1 in 300	1 in 300	1 in 300	1 in 300	
Velocity (m/s)		Vf=0.790	Vf=0.790	Vf=0.790	Vf=0.790	
Pipe Flow (m3/s)		Qa=0.000	Qa=0.016	Qa=0.016	Qa=0.016	
Pipe Capacity (m3/s)		Qcap=0.056	Qcap=0.056	Qcap=0.056	Qcap=0.056	
DATUM RL		105.00				
DEPTH TO INVERT	1.473	1.473 1.778	1.727 1.459	1.409 1.601	1.551 1.658	1.535
DESIGN INVERT LEVEL	112.062	112.062 112.059	112.109 112.120	112.170 112.330	112.380 112.450	112.573
HYDRAULIC GRADE LEVEL	112.062	112.067	112.108 112.120	112.170 112.330	112.380 112.450	
FINISHED SURFACE LEVEL	113.535	113.837	113.579	113.931	114.108	
EXISTING SURFACE LEVEL	113.793	113.648	113.726	114.022	114.179	
CHAINAGE	-1.599	L=1.599m 0.000	L=3.197m 3.197	L=48.047m 51.244	L=20.998m 72.242	

Pipe Diameter		300ϕ	300ϕ	
Pipe Class		Class 2	Class 2	
Pipe Grade		1 in 300	1 in 300	
Velocity (m/s)		Vf=0.790	Vf=0.790	
Pipe Flow (m3/s)		Qa=0.011	Qa=0.011	
Pipe Capacity (m3/s)		Qcap=0.056	Qcap=0.056	
DATUM RL		105.00		
DEPTH TO INVERT	1.778	1.738 1.724	1.674 1.796	1.483
DESIGN INVERT LEVEL	112.059	112.099 112.129	112.179 112.543 112.243	112.555
HYDRAULIC GRADE LEVEL	112.067	112.097 112.127	112.177 112.243	
FINISHED SURFACE LEVEL	113.837	113.853	114.039	
EXISTING SURFACE LEVEL	113.648	113.783	114.251	
CHAINAGE	0.000	L=9.197m 9.197	L=19.077m 28.275	

Pipe Diameter		375ϕ	300ϕ	300ϕ	300ϕ
Pipe Class		Class 2	Class 2	Class 2	Class 2
Pipe Grade		1 in 300	1 in 300	1 in 300	1 in 300
Velocity (m/s)		Vf=0.917	Vf=0.790	Vf=0.790	Vf=0.793
Pipe Flow (m3/s)		Qa=0.007/Q100a=0.04	Qa=0.000	Qa=0.000	Qa=0.000
Pipe Capacity (m3/s)		Qcap=0.101	Qcap=0.056	Qcap=0.056	Qcap=0.056
DATUM RL		104.00			
DEPTH TO INVERT	3.193	3.143 3.129	3.079 2.980	2.930 3.096	3.096 0.300
DESIGN INVERT LEVEL	110.580	110.630 110.652	110.702 110.740	110.790 110.799	110.799 110.841
HYDRAULIC GRADE LEVEL	111.480	111.537 111.537	110.702 110.740	110.790 110.799	110.841
FINISHED SURFACE LEVEL	113.773	113.782	113.720	113.896	111.141
EXISTING SURFACE LEVEL	114.181	114.025	113.959	113.896	113.627
CHAINAGE	0.000	L=6.700m 6.700	L=11.207m 17.907	L=2.913m 20.820	L=12.520m 33.340

file name 322931-000CR600.dwg layout name CR601 plotted by Joshua Poyner 12 of 16 Sheets
file location G:\32\322931\000\Civil\ACAD plot date 13/06/2025 4:41 PM Sheet

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	J.P.P.	09/05/25

Scale
H 1:500 SCALE @ A1 0 5 10 15 20 25
V 1:50 0 0.5 1 1.5 2 2.5

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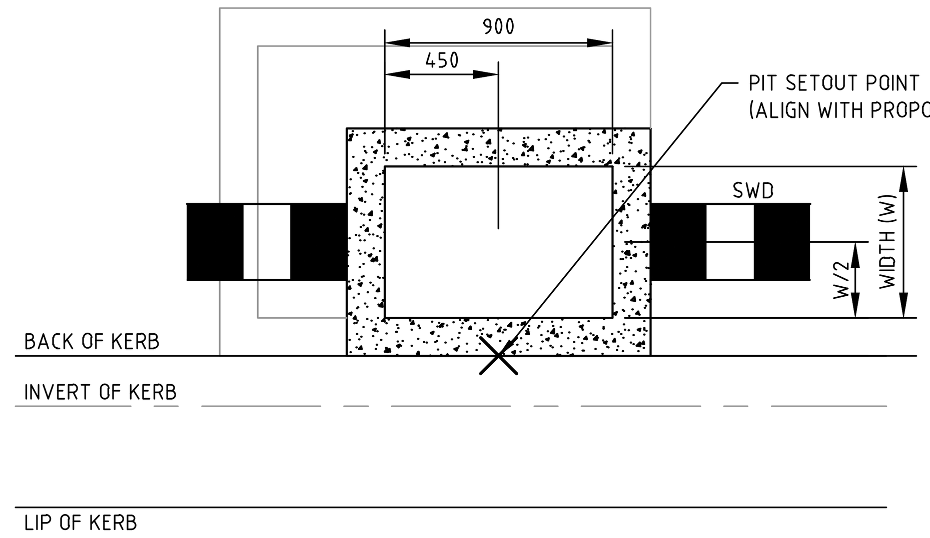
D.CREARY	J.POYNER
Authorised	Date
P.CURNOW (PE004069)	21/01/25

MARRAN RUN
STAGE 2B
ROAD AND DRAINAGE
DRAINAGE LONG SECTIONS - SHEET 2
CITY OF WHITTLESEA
YOURLAND DEVELOPMENTS

CONSTRUCTION Drg No 322931-000CR601 Rev 0

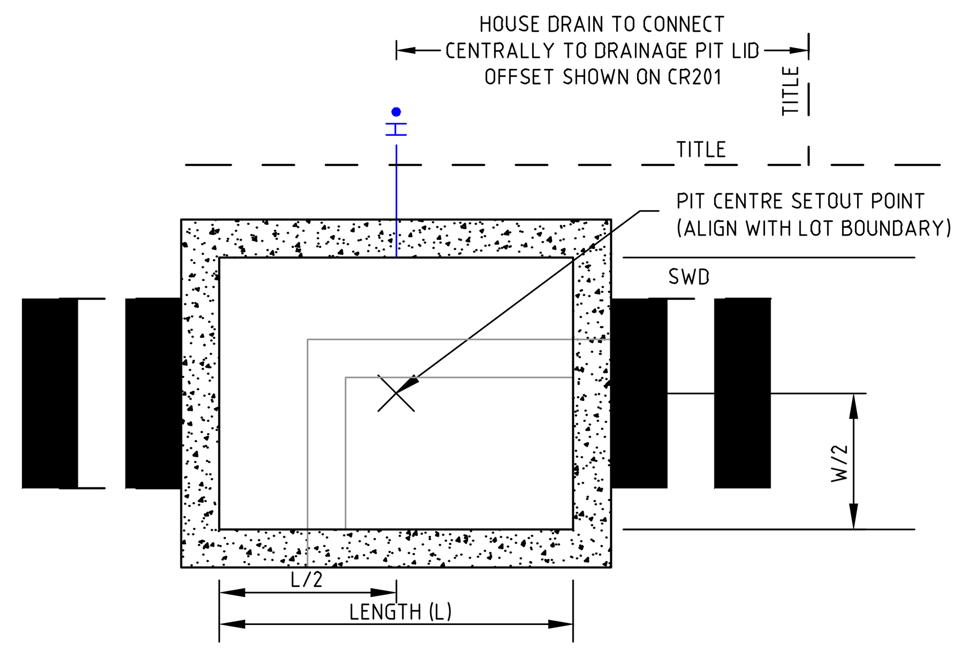
DRAINAGE PIT SCHEDULE

PIT		INTERNAL		INLET		OUTLET		PIT		REMARKS
NAME	TYPE	WIDTH	LENGTH	DIA	INV LEVEL	DIA	INV LEVEL	FS LEVEL	DEPTH	
17	JUNCTION PIT	1200	900	900	110.630	900	110.580	113.773	3.193	ADJUST PIT LID TO MATCH FINISHED SURFACE. REFER TO VPA EDCM STD DWG FIGS 607. PIT TO BE CONVERTED TO A DOUBLE GRATED SIDE ENTRY PIT AS PART OF FUTURE STAGE WORKS.
				300	112.016					CONNECT TO EXISITNG STUB
				375	110.630					CONNECT TO EXISITNG STUB
18	DOUBLE GRATED SIDE ENTRY PIT	1200	900	675	110.876	900	110.764	113.655	2.891	CONVERT TO DOUBLE GRATED SIDE ENTRY PIT AND ADJUST PIT LID TO MATCH FINISHED SURFACE. REFER TO VPA EDCM STD DWG FIGS 602 & 607
				375	111.289					CONNECT TO EXISITNG STUB
18A	DOUBLE GRATED SIDE ENTRY PIT	1200	900	675	110.937	675	110.887	113.667	2.780	CONVERT TO DOUBLE GRATED SIDE ENTRY PIT AND ADJUST PIT LID TO MATCH FINISHED SURFACE. REFER TO VPA EDCM STD DWG FIGS 602 & 607
19	JUNCTION PIT	900	900	600	111.233	675	111.183	113.938	2.754	ADJUST PIT LID TO MATCH FINISHED SURFACE. REFER TO VPA EDCM STD DWG FIGS 601 & 607
				300	112.184					
20	GRATED SIDE ENTRY PIT	900	900	525	111.429	600	111.379	114.041	2.662	CONVERT TO GRATED SIDE ENTRY PIT AND ADJUST PIT LID TO MATCH FINISHED SURFACE. REFER TO VPA EDCM STD DWG FIGS 601 & 607
				375	111.429					
82	GRATED SIDE ENTRY PIT	600	900	300	113.812	375	113.762	115.814	2.052	CONVERT TO GRATED SIDE ENTRY PIT AND ADJUST PIT LID TO MATCH FINISHED SURFACE. REFER TO VPA EDCM STD DWG FIGS 601 & 605
				300	113.837					CONNECT TO EXISITNG STUB
85	GRATED SIDE ENTRY PIT	600	900			300	113.966	115.686	1.720	REFER TO VPA EDCM STD DWG FIGS 601 & 605
88	GRATED SIDE ENTRY PIT	600	900	300	112.387	300	112.337	114.108	1.772	CONVERT TO GRATED SIDE ENTRY PIT AND ADJUST PIT LID TO MATCH FINISHED SURFACE. REFER TO VPA EDCM STD DWG FIGS 601 & 605
89	GRATED SIDE ENTRY PIT	600	900	300	112.573	300	112.750	114.108	1.658	CONVERT TO GRATED SIDE ENTRY PIT AND ADJUST PIT LID TO MATCH FINISHED SURFACE. REFER TO VPA EDCM STD DWG FIGS 601 & 605
						300	112.450			CONNECT TO EXISITNG STUB
90	JUNCTION PIT	600	900	225	112.809	300	112.759	114.355	1.597	ADJUST PIT LID TO MATCH FINISHED SURFACE. REFER TO VPA EDCM STD DWG FIG 605
				300	112.809					CONNECT TO EXISITNG STUB
91	JUNCTION PIT	600	900	225	112.901	225	112.851	114.481	1.631	ADJUST PIT LID TO MATCH FINISHED SURFACE. REFER TO VPA EDCM STD DWG FIG 605
95	JUNCTION PIT	600	900	300	112.898	300	112.848	114.440	1.592	REFER TO VPA EDCM STD DWG FIGS 605
96	GRATED SIDE ENTRY PIT	600	900	300	113.525	300	113.475	115.391	1.917	REFER TO VPA EDCM STD DWG FIGS 601 & 605
				225	113.976					
96A	GRATED JUNCTION PIT	450	450			225	114.100	115.535	1.435	REFER TO VPA EDCM STD DWG FIGS 605. WITH APPROVED BIKE SAFE CLASS B GRATE
97	GRATED SIDE ENTRY PIT	600	900			300	113.610	115.400	1.790	REFER TO VPA EDCM STD DWG FIGS 601 & 605
98	GRATED SIDE ENTRY PIT	600	900	375	111.451	375	111.451	114.041	2.589	CONVERT TO GRATED SIDE ENTRY PIT AND ADJUST PIT LID TO MATCH FINISHED SURFACE. REFER TO VPA EDCM STD DWG FIGS 601 & 605
112	JUNCTION PIT	600	900	375	113.600	375	113.550	115.744	2.194	ADJUST PIT LID TO MATCH FINISHED SURFACE. REFER TO VPA EDCM STD DWG FIG 605
				300	113.625					CONNECT TO EXISITNG STUB
120	GRATED SIDE ENTRY PIT	600	900	300	113.765	300	113.715	115.682	1.967	REFER TO VPA EDCM STD DWG FIGS 601 & 605
121	GRATED SIDE ENTRY PIT	600	900			300	113.850	115.699	1.849	REFER TO VPA EDCM STD DWG FIGS 601 & 605
124	DOUBLE GRATED SIDE ENTRY PIT	600	900	300	112.376	300	112.326	114.039	1.714	REFER TO VPA EDCM STD DWG FIGS 602 & 605
125	DOUBLE GRATED SIDE ENTRY PIT	600	900	300	112.555	300	112.543	114.039	1.796	REFER TO VPA EDCM STD DWG FIGS 602 & 605
						300	112.243			
126	JUNCTION PIT	600	900	225	112.813	300	112.738	114.588	1.851	REFER TO VPA EDCM STD DWG FIGS 605
				300	112.788					
126A	ENDPIPE			300	112.894	300	112.894	114.695	1.800	BLANK OFF INLET WITH MARINE GRADE PLY BOARD FOR FUTURE CONNECTION
127	JUNCTION PIT	600	900	225	113.668	225	113.618	114.531	0.913	REFER TO VPA EDCM STD DWG FIGS 605
128	JUNCTION PIT	600	900	225	113.739	225	113.689	114.586	0.897	REFER TO VPA EDCM STD DWG FIGS 605
129	JUNCTION PIT	600	900			225	114.299	115.170	0.870	REFER TO VPA EDCM STD DWG FIGS 605
131	JUNCTION PIT	600	900	300	110.702	375	110.652	113.782	3.129	REFER TO VPA EDCM STD DWG 605. PIT TO BE CONVERTED TO A DOUBLE GRATED SIDE ENTRY PIT AS PART OF FUTURE STAGE WORKS
132	DOUBLE GRATED SIDE ENTRY PIT	600	900	300	111.699	375	111.624	113.664	2.040	REFER TO VPA EDCM STD DWG FIGS 602 & 605.
132A	DOUBLE GRATED SIDE ENTRY PIT	600	900			300	111.859	113.676	1.817	REFER TO VPA EDCM STD DWG FIGS 602 & 605.
W09	JUNCTION PIT	600	900	300	112.109	300	112.059	113.837	1.778	REFER TO VPA EDCM STD DWG FIGS 605. PROVIDE CLASS D HEAVY DUTY COVER
				300	112.099					
W13	JUNCTION PIT	600	900	300	112.170	300	112.120	113.579	1.459	REFER TO VPA EDCM STD DWG FIGS 605. PROVIDE CLASS D HEAVY DUTY COVER
W14	JUNCTION PIT	600	900	300	112.380	300	112.330	113.931	1.601	REFER TO VPA EDCM STD DWG FIGS 605
W15	JUNCTION PIT	900	900	300	112.179	300	112.129	113.853	1.724	REFER TO VPA EDCM STD DWG FIGS 601 & 607
W17	JUNCTION PIT	600	900	300	110.790	300	110.740	113.720	2.980	REFER TO VPA EDCM STD DWG FIGS 605
W18	ENDPIPE			300	110.799	300	110.799	113.896	3.096	BLANK OFF INLET WITH MARINE GRADE PLY BOARD FOR FUTURE CONNECTION



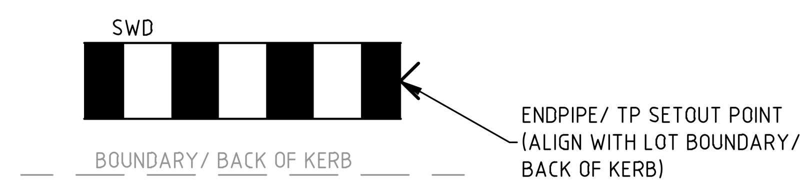
TYPICAL DRAINAGE PIT SETOUT POINT 'A'

SIDE ENTRY PIT
NOT TO SCALE



TYPICAL DRAINAGE PIT SETOUT POINT 'B'

JUNCTION PIT/ GRATED SIDE ENTRY PIT
NOT TO SCALE



TYPICAL DRAINAGE SETOUT POINT 'C'

ENDPIPE
NOT TO SCALE

PIT SETOUT CO-ORDINATES

NAME	POINT	EASTING	NORTHING
126	A	322317.436	5828393.815
126A	C	322323.262	5828394.015
131	B	322287.174	5828365.556
132	A	322278.913	5828390.213
132A	A	322278.112	5828392.475
W09	B	322273.856	5828396.850
W13	A	322275.031	5828399.824
W14	A	322259.407	5828445.261
W15	B	322276.929	5828388.181
W17	B	322283.714	5828376.219
W18	C	322280.325	5828376.447

DRAINAGE PIPES AND PITS IN FUTURE STAGES NOTES

1. PITS LIDS AND CRUSHED ROCK BACKFILL ARE TO BE CONSTRUCTED TO EXISTING OR 300mm BELOW FINISHED SURFACE LEVEL, WHICH EVER LEVEL IS LOWER.
2. ADDITIONAL FILL REQUIRED ON DRAINAGE PIPES ABOVE CRUSHED ROCK LEVEL TO MATCH BACK INTO EXISTING SURFACE LEVEL OR PROPOSED FINISHED SURFACE LEVEL TO BE ORDINARY FILL COMPACTED TO CITY OF WHITTLESEA STANDARDS & SPECIFICATIONS.
3. PITS LIDS CONSTRUCTED BELOW EXISTING SURFACE LEVEL ARE TO HAVE BATTERS GRADED AT 1 IN 6 BACK TO EXISTING SURFACE LEVEL WITH SILT PREVENTION MEASURES IN PLACE TO MINIMIZE SILT INFILTRATION INTO DRAINAGE NETWORK.
4. DRAINAGE PIT LEVELS SHOWN INDICATE ULTIMATE DRAINAGE DESIGN.

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	J.P.P.	09/05/25

Scale
H 1:500 SCALE @ A1 0 5 10 15 20 25
V 1:50 0 0.5 1 1.5 2 2.5

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YourLand Developments

Designed D.CREARY
Checked J.POYNER
Authorised P.CURNOW (PE004069)
Date 21/01/25

MARRAN RUN
STAGE 2B
ROAD AND DRAINAGE
DRAINAGE PIT SCHEDULE & DETAILS
CITY OF WHITTLESEA
YOURLAND DEVELOPMENTS

CONSTRUCTION Drg No 322931-000CR602 Rev 0

DESIGN PAVEMENT PROFILE

PAVEMENT LAYER	DESCRIPTION	DEPTH (mm)	
		TYPE A*	CONCRETE
ASPHALT (WEARING)	SIZE 10 TYPE L (C320)	30	0
ASPHALT (BASE)	SIZE 10 TYPE N (C320)	30	0
PRIMECOAT & SAMI	PRIME & 10mm SAMI (S18R)	10	0
CONCRETE	25MPa CONCRETE REINFORCED WITH SL82 MESH (MIN 50mm TOP COVER)	0	200
BASE COURSE	VICROADS CLASS 2 FCR (20mm), COMPACTED TO AT LEAST 99% MODIFIED DRY DENSITY RATIO WITHIN 3% MODIFIED OPTIMUM MOISTURE CONTENT	130	0
UPPER SUBBASE COURSE	VICROADS CLASS 3 FCR (20mm), COMPACTED TO AT LEAST 98% MODIFIED DRY DENSITY RATIO WITHIN 3% MODIFIED OPTIMUM MOISTURE CONTENT	120	150
LOWER SUBBASE COURSE	VICROADS CLASS 4 FCR (20mm), COMPACTED TO AT LEAST 98% MODIFIED DRY DENSITY RATIO WITHIN 3% MODIFIED OPTIMUM MOISTURE CONTENT	120	0
CAPPING LAYER	VICROADS TYPE A CAPPING MATERIAL (REFER TO TABLE 7 - G3573.1 AC), COMPACTED TO AT LEAST 98% STANDARD DRY DENSITY RATIO WITHIN 3% STANDARD OPTIMUM MOISTURE CONTENT	150	0
CONSTRUCTION LAYER	VICROADS TYPE A CAPPING MATERIAL (REFER TO TABLE 7 - G3573.1 AC), COMPACTED TO AT LEAST 98% STANDARD DRY DENSITY RATIO WITHIN 3% STANDARD OPTIMUM MOISTURE CONTENT	150	0
SUBGRADE	UNIT 3 OR CONTROLLED FILL SUBGRADE (CBR>2%)		
	TOTAL PAVEMENT DEPTH	740	350

* REFER PAVEMENT PLAN FOR LOCATION OF PAVEMENT TYPES

ROAD NAME	TRAFFIC LOADING NUMBER	TYPE
HONNIBALL DRIVE	300-1000vpd	A
FIG TERRACE	300-1000vpd	A
SAN MARZONA STREET	300-1000vpd	A
OXHEART STREET	300-1000vpd	A
PARKING BAY	-	CONCRETE

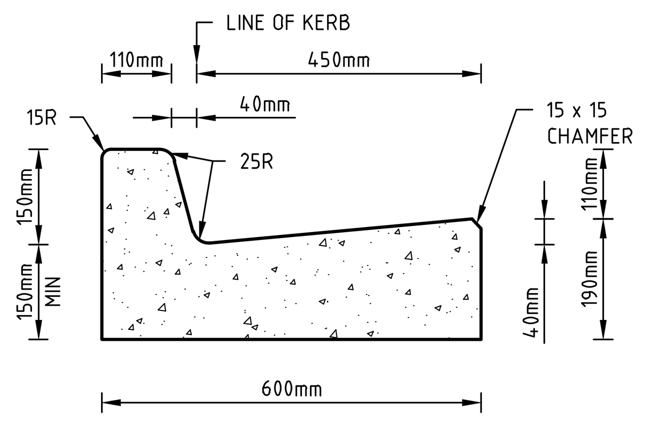
PAVEMENT DETAILS

THE PAVEMENT DESIGNS SHOWN HERE HAVE BEEN DESIGNED/PROVIDED BY GROUND SCIENCE PTY LTD WHO ARE RESPONSIBLE FOR THE GEOTECHNICAL WORK ON THIS PROJECT. SPIIRE IS NOT RESPONSIBLE FOR THE WORK OF GROUND SCIENCE PTY.

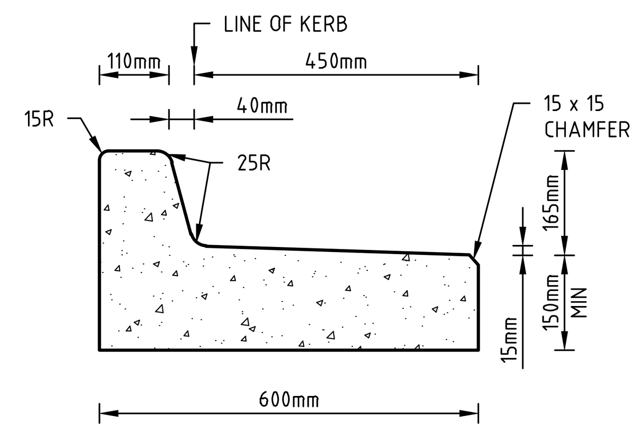
THE DESIGN HAS BEEN EXTRACTED FROM THE G46861 AA YOURLAND 135 BARRY ROAD GEOTECHNICAL REPORT ON "GEOTECHNICAL INVESTIGATION FOR MARRAN RUN (135 BARRY ROAD, THOMASTOWN, VIC)" THIS DOCUMENT SHOULD BE REVIEWED TO ENSURE THAT THE DESIGN HAS BEEN ACCURATELY REPRODUCED.

A COPY OF THE DOCUMENT WILL BE PROVIDED ON REQUEST.

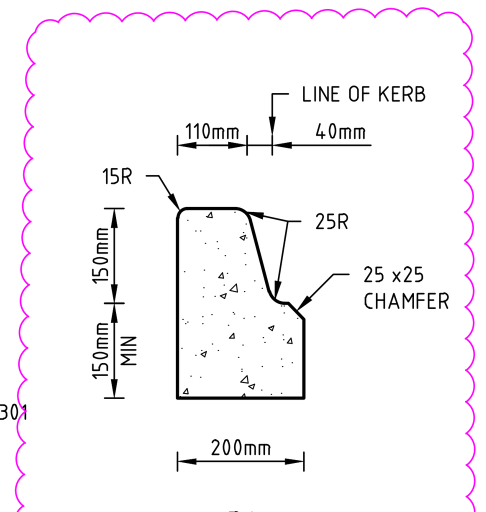
SPIIRE DOES NOT ACCEPT ANY RESPONSIBILITY FOR THE ACCURACY, ADEQUACY OR APPROPRIATENESS OF THE GEOTECHNICAL WORK AND PAVEMENT DESIGNS.
ANY QUERIES IN RESPECT TO THE GEOTECHNICAL WORK AND PAVEMENT DESIGNS SHOULD BE ADDRESSED TO GROUND SCIENCE PTY LTD AND COPIED TO SPIIRE.



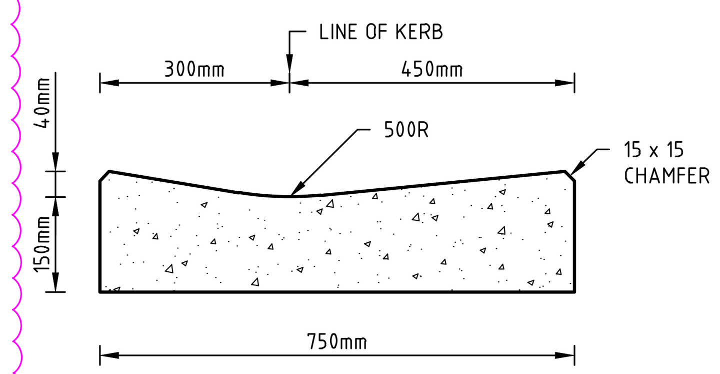
600 B2



600 B3



B1



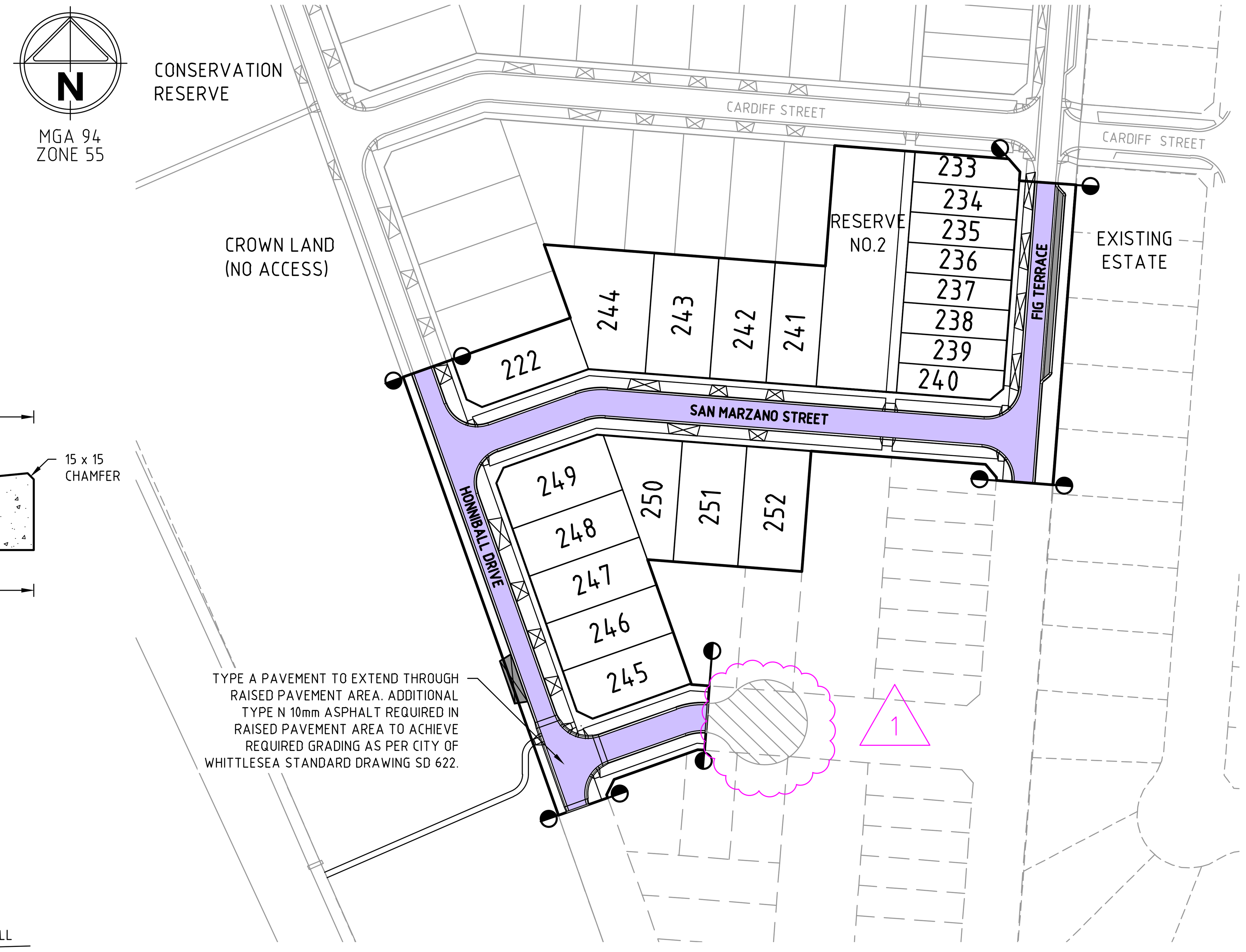
INVERT CHANNEL
(FOR 600 WIDE B2)

STANDARD KERB PROFILES

NOTE: ALL KERB & CHANNEL AS PER GAA STD DRAWING EDCM 301

H 1:100
SCALE @ A1
0 1 2 3 4 5

1



PAVEMENT PLAN

H 1:1000
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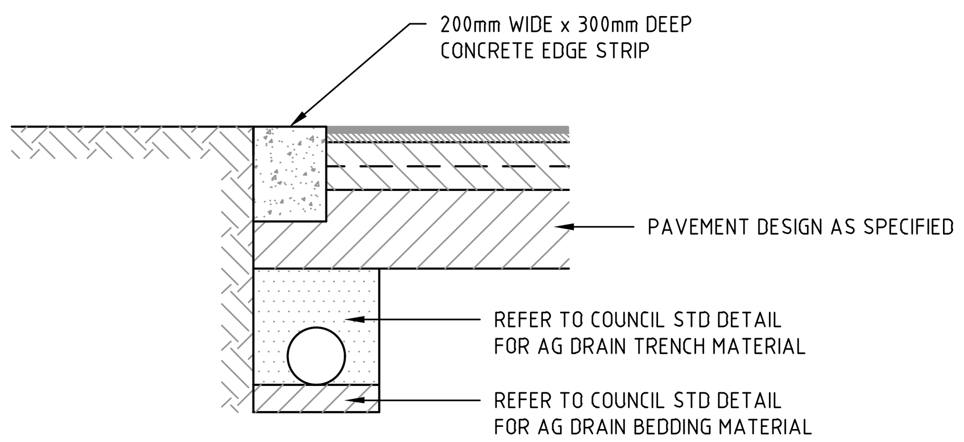
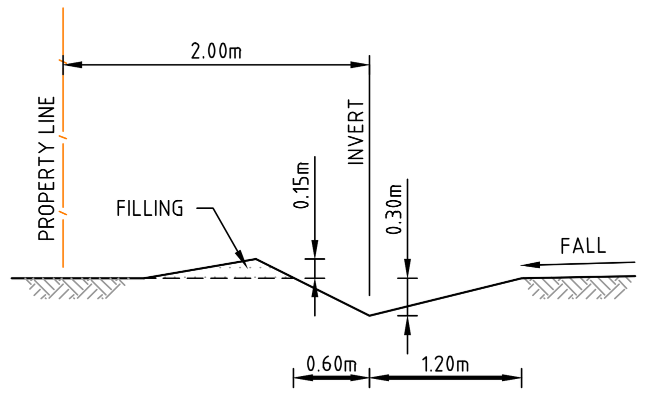
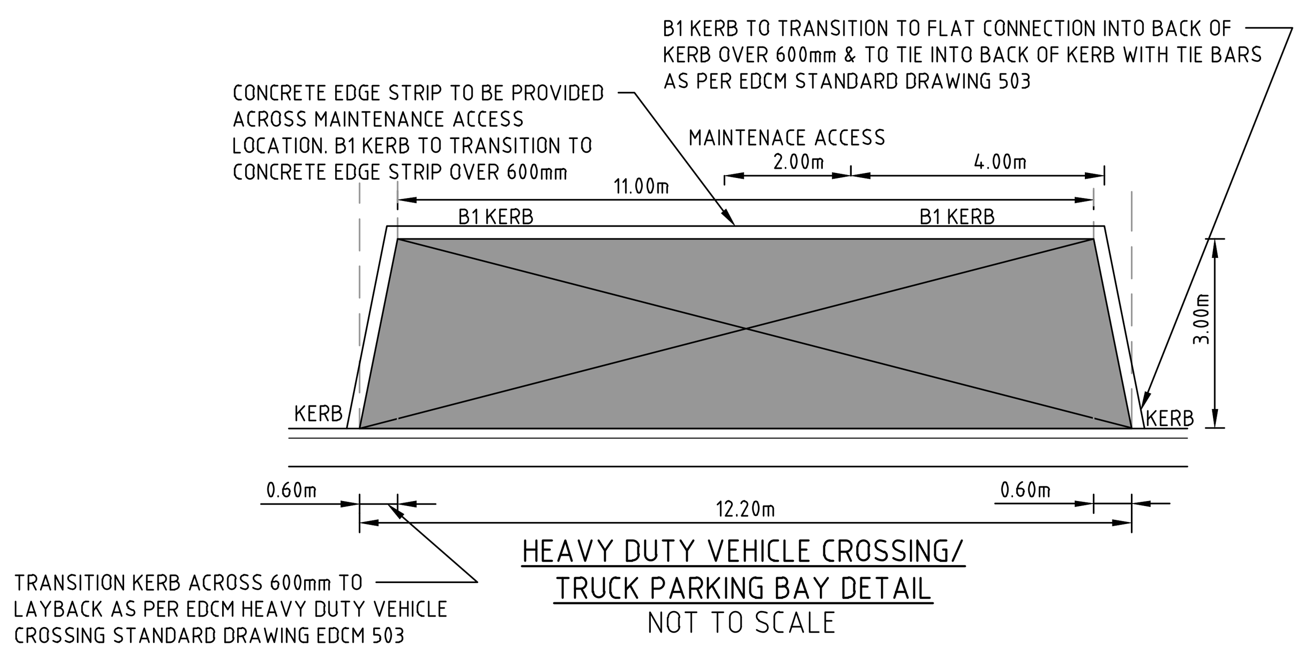


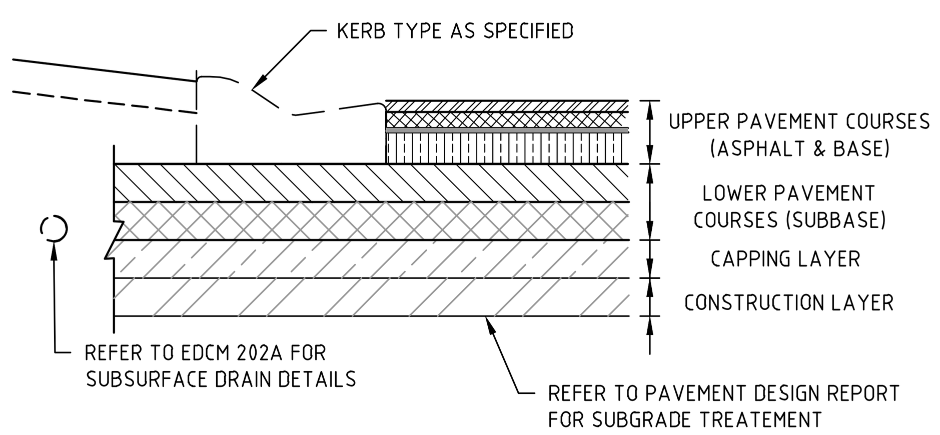
LIMIT OF WORKS CONCRETE EDGE STRIP & PAVEMENT INTERFACE DETAIL



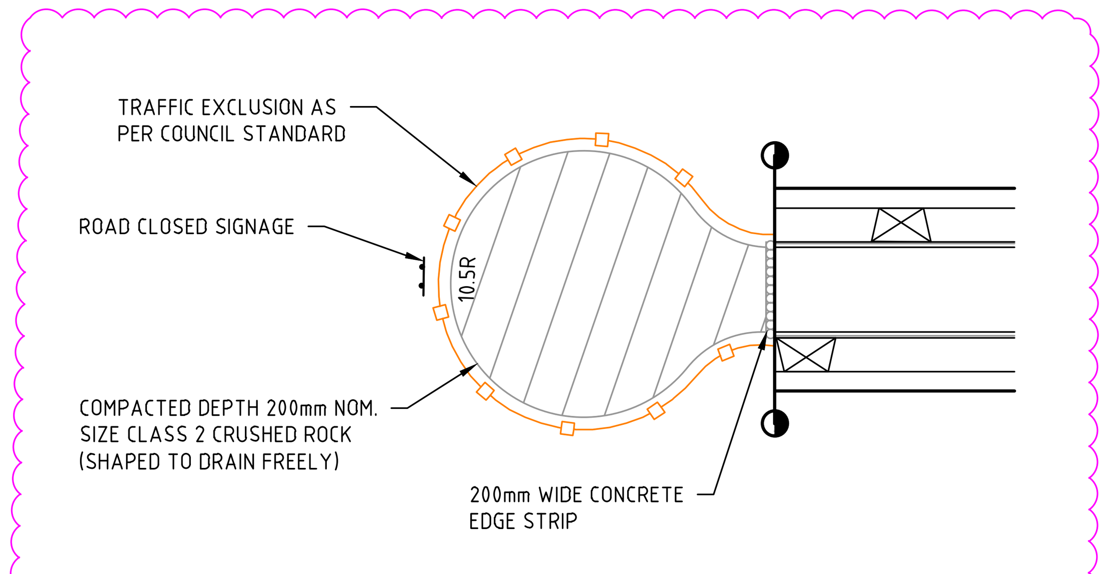
TYPICAL CATCH DRAIN SECTION



HEAVY DUTY VEHICLE CROSSING/
TRUCK PARKING BAY DETAIL
NOT TO SCALE

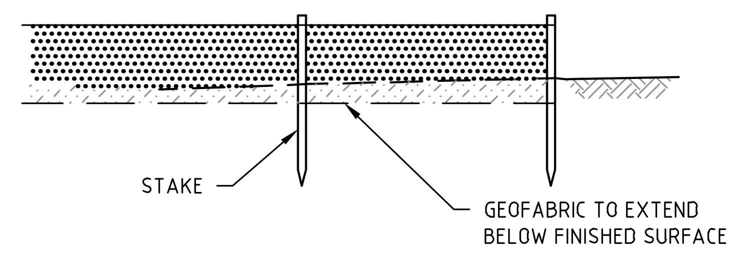


PAVEMENT LAYER DETAIL

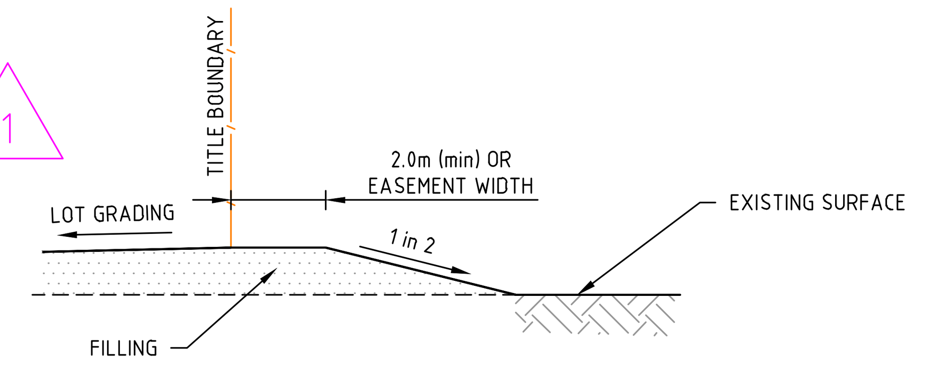


TEMPORARY TURNING AREA DETAIL

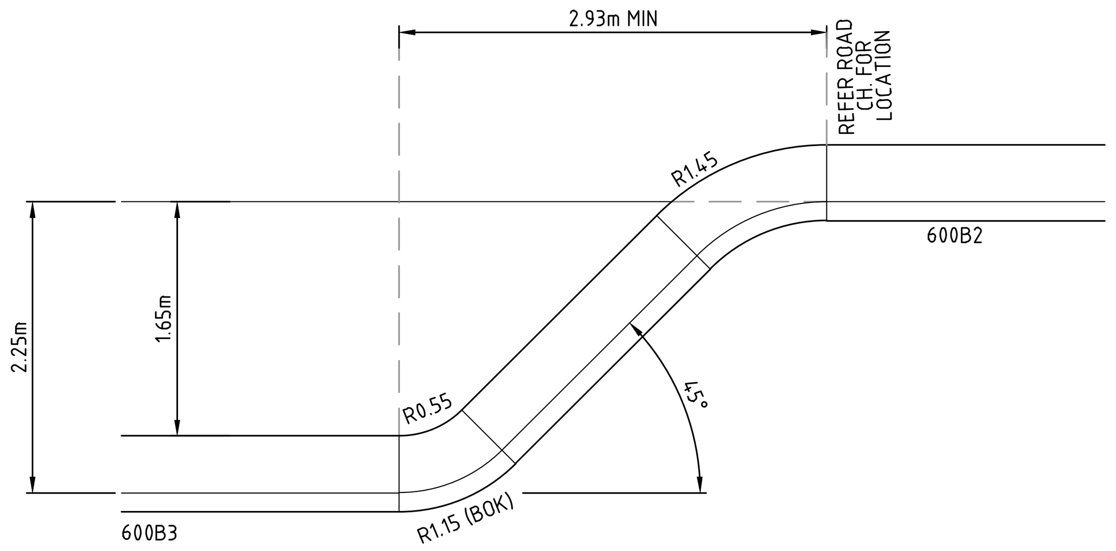
1



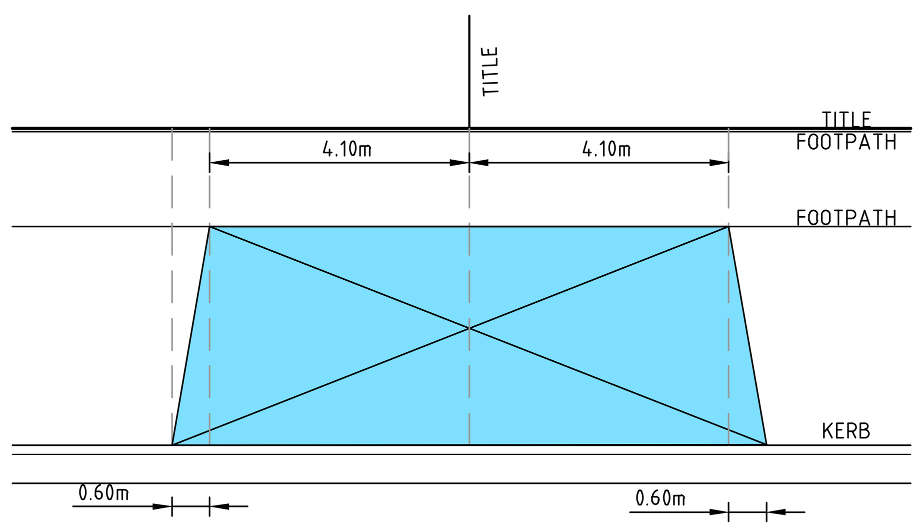
SILT CONTROL FOR LOTS
GEOFABRIC SILT FENCE



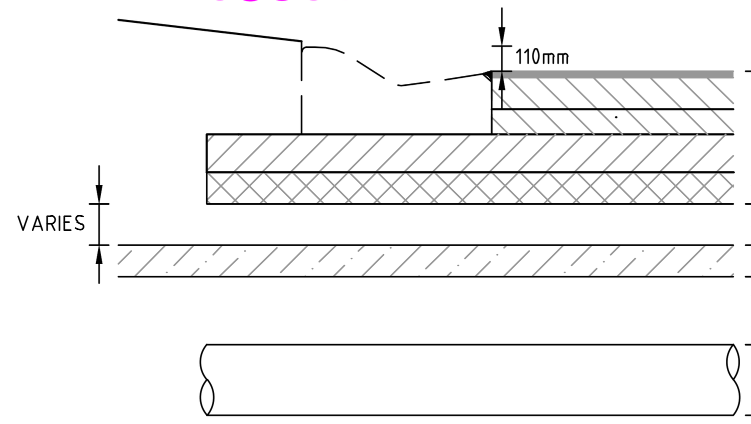
LOT FILLING AT STAGE BOUNDARY



TYPICAL PARKING BAY DETAIL
NOT TO SCALE

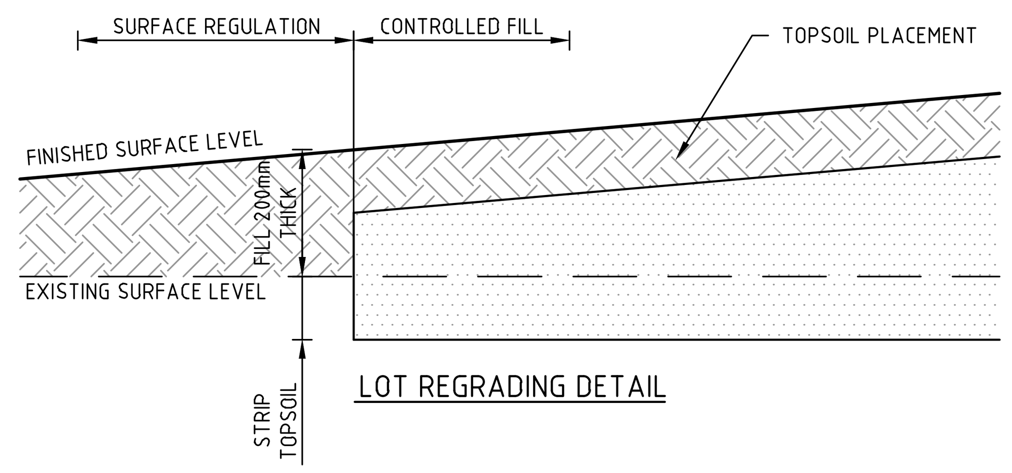


NON-STANDARD DRIVEWAY DETAIL
NOT TO SCALE



COVER SLAB DETAIL FOR CROSSING THE GAS MAIN
REFER TO APA STD DRG 530-DWG-L-5001 REV1 FOR SPECIFIC DETAILS
NOT TO SCALE

NOTE:
ANY SERVICE CROSSING OVER THE GAS MAIN IS TO HAVE MINIMUM 50mm BEDDING OVER THE PROTECTIVE COVER SLAB CONSTRUCTED AS PART OF THE CROSSING. COVER SLAB TO BE EXTENDED FOR THE FULL WIDTH OF THE ROAD RESERVE. COVER SLAB TO BE CONSTRUCTED IN ACCORDANCE WITH APA DRAWING 530-DWG-L-5001 REV.1. COVER SLAB EXTENTS TO BE SURVEYED AND INFORMATION TO BE PROVIDED TO APA FOR RECORD.



LOT REGRADING DETAIL

Rev	Amendments	Approved	Date
1	B1 KERB, TEMPORARY TURN AREA & DETAIL ADDED	J.P.P.	13/06/25
0	ISSUED FOR CONSTRUCTION	J.P.P.	09/05/25

Scale

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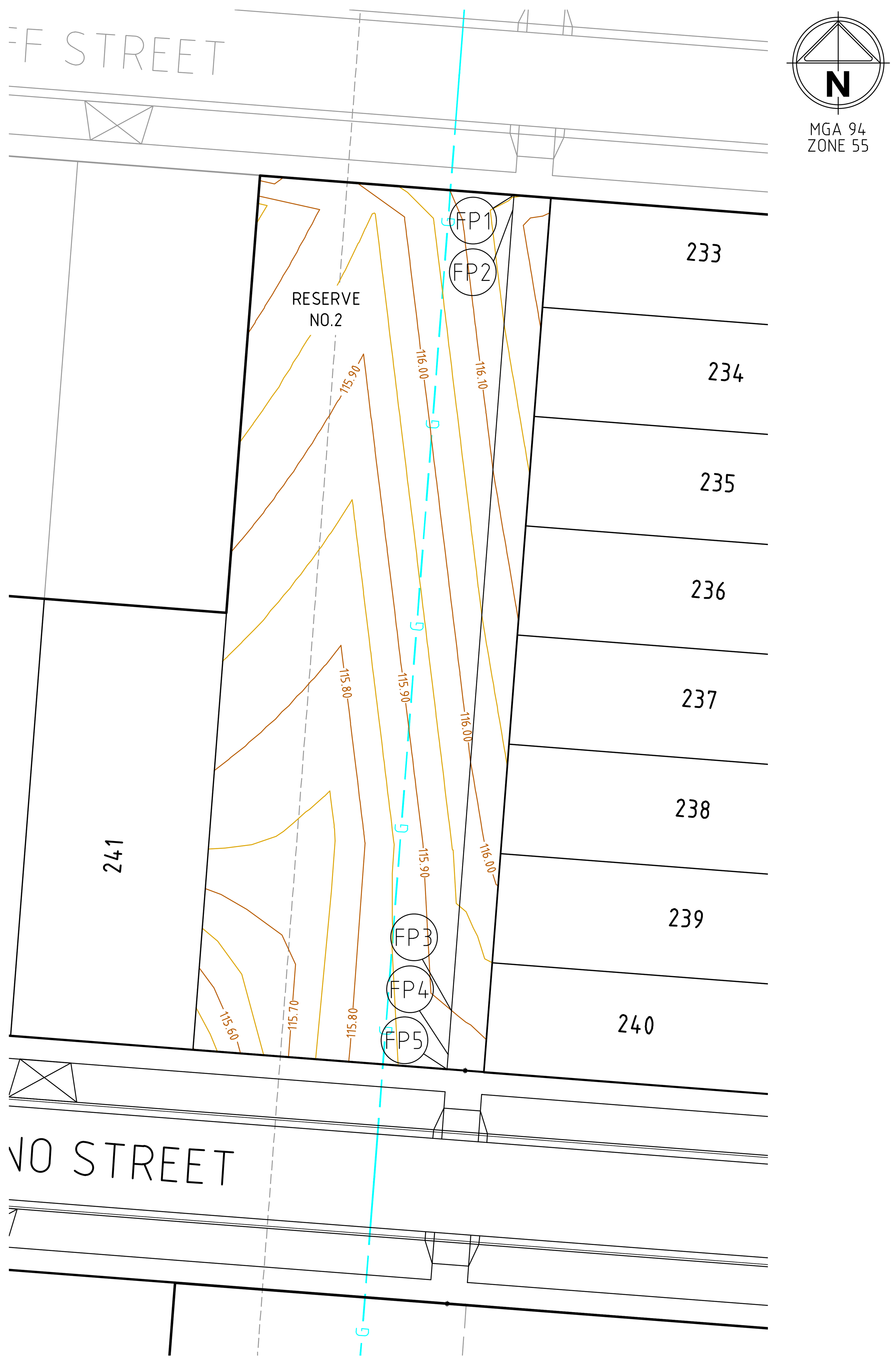
YourLand Developments

Designed: D.CREARY	Checked: J.POYNER
Authorised: P.CURNOW (PE004069)	Date: 21/01/25

MARRAN RUN
STAGE 2B
ROAD AND DRAINAGE
PAVEMENT AND TYPICAL DETAILS - SHEET 1
CITY OF WHITTLESEA
YOURLAND DEVELOPMENTS

CONSTRUCTION Drg No **322931-000CR700** Rev **1**



ALIGNMENT FP

POINT NO	EASTING	NORTHING	RL
FP1	322371.038	5828530.909	116.139
FP2	322370.961	5828529.912	116.189
FP3	322366.753	5828475.073	115.914
FP4	322366.523	5828472.082	115.878
FP5	322366.446	5828471.084	115.828

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	J.P.P.	09/05/25

Scale

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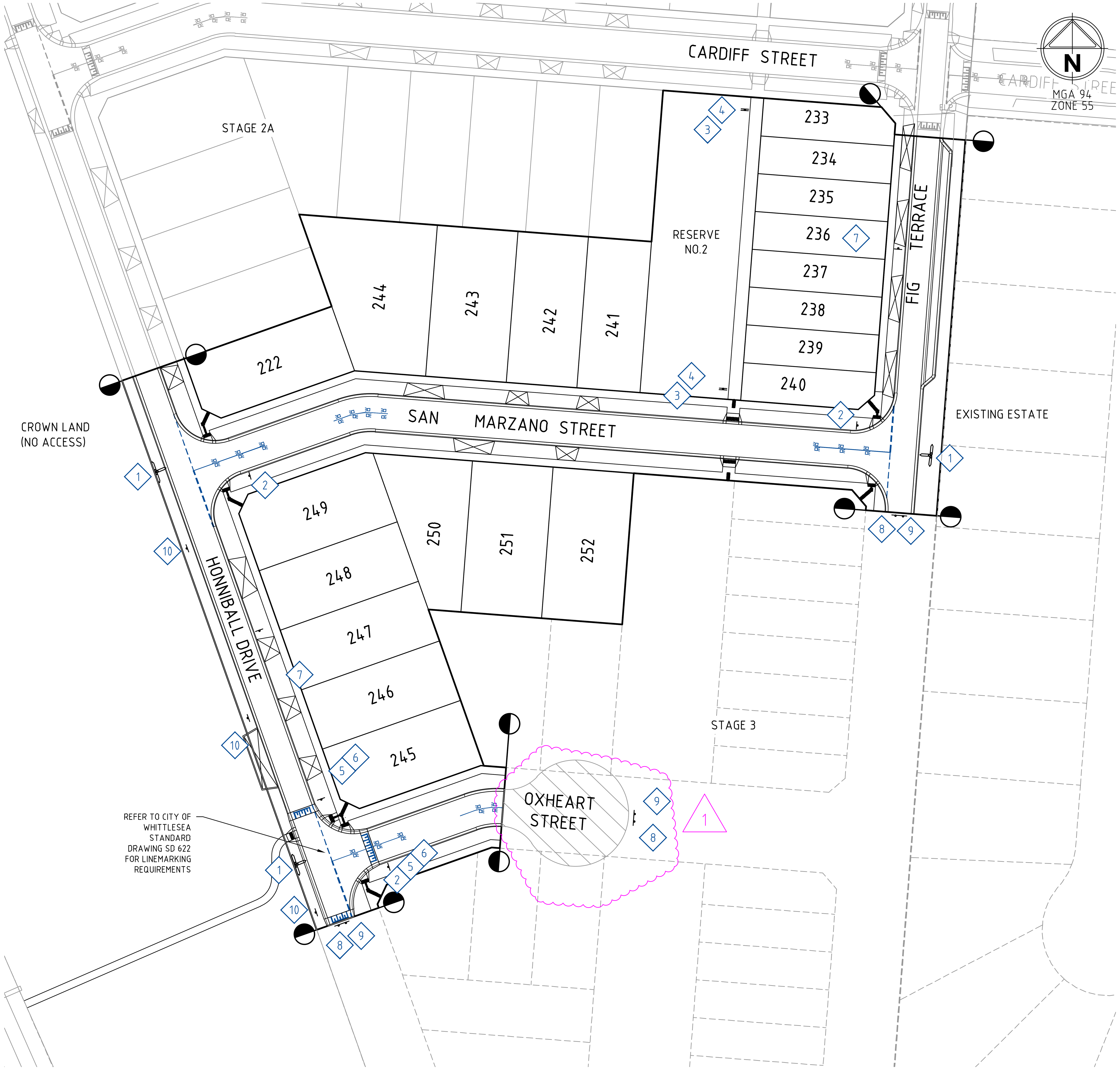
Designed: D.CREARY
Checked: J.POYNER
Authorised: P.CURNOW (PE004069)
Date: 21/01/25

MARRAN RUN
STAGE 2B
ROAD AND DRAINAGE
PAVEMENT AND TYPICAL DETAILS - SHEET 2
CITY OF WHITTLESEA
YOURLAND DEVELOPMENTS

CONSTRUCTION Drg No **322931-000CR701** Rev **0**

file name 322931-000CR700.dwg layout name CR701 plotted by Joshua Poyner
file location G:\32\322931\000\Civil\ACAD plot date 13/06/2025 4:41 PM Sheet 15 of 16 Sheets



SIGNAGE SCHEDULE:

1	
2	GIVE WAY R1-2
3	R8-2
4	R8-2, END R7-4
5	W5-10
6	20 km / h W8-2
7	W3-4
8	ROAD CLOSED G9-20
9	D4-5
10	R5-35

LINEMARKING LEGEND:

SYMBOL:	DESCRIPTION:	REMARK:
	PARKING & LANE LINE	100mm WIDE
	HOLDING LINE (GIVEWAY)	600mm LINE, 600mm GAP, 300mm WIDE
	CONTINUITY LINE (STATCON)	600mm LINE, 600mm GAP, 150mm WIDE
	TACTILE GROUND SURFACE INDICATORS	AS PER COUNCIL STANDARD DRAWING AND AS1428.4.1

NOTE: TACTILE GROUND SURFACE INDICATORS ARE TO BE POLYPLASTIC OR METAL AND MECHANICALLY FIXED.

file name 322931-000CR800.dwg layout name CR800 plotted by Joshua Poyner
file location G:\32\322931\000\Civil\ACAD plot date 13/06/2025 4:41PM Sheet 16 of 16 Sheets

Rev	Amendments	Approved	Date
1	TEMPORARY TURN AREA ADDED TO OXHEART ST	J.P.P.	13/06/25
0	ISSUED FOR CONSTRUCTION	J.P.P.	09/05/25

Scale
H 1:500
SCALE @ A1
0 5 10 15 20 25

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spiire.com.au ABN 55 050 029 635

YourLand Developments

Designed	Checked
D.CREARY	J.POYNER
Authorised	**Date**
P.CURNOW (PE004069)	21/01/25

MARRAN RUN
STAGE 2B
ROAD AND DRAINAGE
SIGNAGE AND LINEMARKING
CITY OF WHITTLESEA
YOURLAND DEVELOPMENTS

CONSTRUCTION Drg No 322931-000CR800 Rev 1