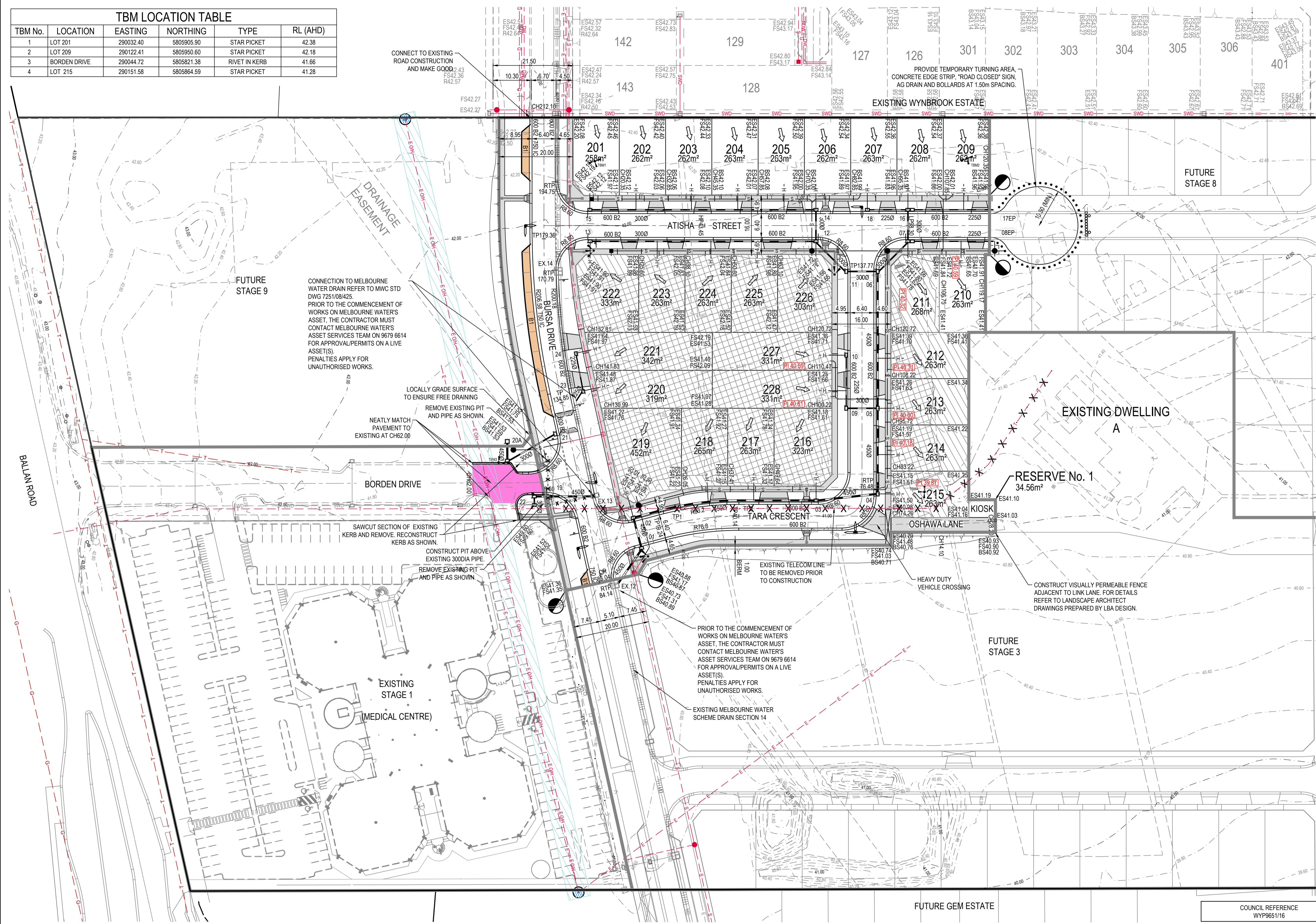


DATE PLOTTED: 7 February 2019 11:10 AM BY: COREY LEE

TBM LOCATION TABLE					
TBM No.	LOCATION	EASTING	NORTHING	TYPE	RL (AHD)
1	LOT 201	290032.40	5805905.90	STAR PICKET	42.38
2	LOT 209	290122.41	5805950.60	STAR PICKET	42.18
3	BORDEN DRIVE	290044.72	5805821.38	RIVET IN KERB	41.66
4	LOT 215	290151.58	5805864.59	STAR PICKET	41.28



LEGEND

- PSM PERMANENT SURVEY MARK
- TBM TEMPORARY BENCH MARK
- EXISTING SURFACE CONTOUR - MAJOR
- EXISTING SURFACE CONTOUR - MINOR
- FALL OF ALLOTMENT
- CENTRELINE OF ROAD
- ES100.00 EXISTING SURFACE LEVELS
- FS100.00 FINISHED SURFACE LEVELS
- BS100.00 BATTER SURFACE LEVELS
- R100.00 RIDGE LEVELS
- PI100.00 PROPERTY INLET INVERT LEVEL
- KERB AND CHANNEL (AS SHOWN)
- PROPOSED RETAINING WALL
- VEHICLE EXCLUSION FENCE (BY OTHERS)
- PROPOSED ZERO LOT LINE
- STAGE BOUNDARY
- PROPOSED BATTER
- EXISTING TREE
- EXISTING TREE TO BE REMOVED
- EXISTING FEATURES TO BE REMOVED
- TACTILE GROUND SURFACE INDICATORS
- PROPOSED INDUSTRIAL VEHICLE CROSSING
- PROPOSED RESIDENTIAL VEHICLE CROSSING
- LIMIT OF WORKS
- "NO ROAD" SIGN AND BARRIER
- PROPOSED TRAFFIC SIGN
- PROPOSED STREET SIGN
- LINE MARKING AND RRP/MS
- PROPOSED STORMWATER DRAIN, PIT, DIAMETER AND PROPERTY INLET
- EXISTING STORMWATER DRAIN, PIT, DIAMETER AND PROPERTY INLET
- PROPOSED MAIN DRAIN, PIT AND DIAMETER
- AG PROPOSED AGRICULTURAL DRAIN
- PIT NUMBER
- PROPOSED SWALE DRAIN
- OFFSET FROM BUILDING LINE
- PROPOSED SEWER, MAINT. STRUCTURES
- EXISTING SEWER, MAINT. STRUCTURES
- PROPOSED RISING MAIN
- EXISTING RISING MAIN
- EXISTING WATER
- EXISTING GAS
- EXISTING ELECTRICITY
- EXISTING TELECOMMUNICATION
- EXISTING DRINKING WATER
- EXISTING NON-DRINKING WATER
- EXISTING WATER AND GAS CONDUIT
- 1.5m RADIUS NO DIG ZONE AROUND EXISTING OVERHEAD ELECTRICAL POLES
- PARKING BAY
- VEHICLE CROSSING AND FOOTPATH
- SHARED PATH
- REPLACE EXISTING PAVEMENT WORKS
- LANDSCAPING (BY OTHERS)
- INTERSECTION TREATMENT (SEGMENTAL PAVERS)
- LOT GRADING (CUT)
- LOT GRADING (FILL LESS THAN 200mm DEEP)
- LOT GRADING (FILL GREATER THAN 200mm DEEP)

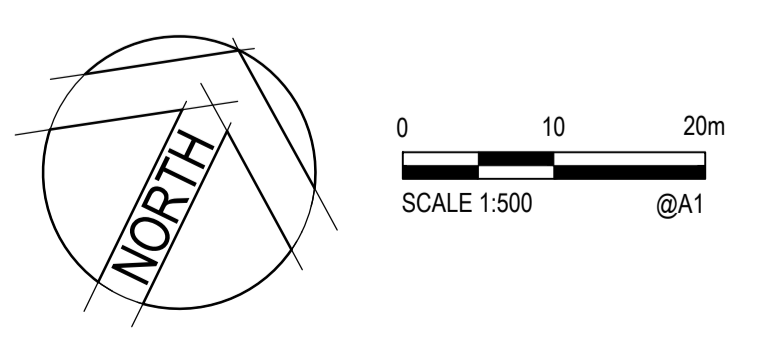
WARNING
HIGH PRESSURE GAS MAINS IN CLOSE PROXIMITY

WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

CONTRACTOR TO VERIFY EXISTING SERVICES CONNECTION LEVELS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES MUST BE IMMEDIATELY IDENTIFIED AND THE SUPERINTENDENT NOTIFIED PRIOR TO CONSTRUCTION COMMENCING.

FEATURE AND LEVEL SURVEY REF 9855101v2 RECEIVED 18 JULY 2018 PREPARED BY PEYTON WAITE PTY LTD IS INCOMPLETE. SOUTH EAST CORNER OF THE SITE NOT SURVEYED. CURRENTLY FENCED OFF FOR CONSTRUCTION OF THE EAST OUTFALL SEWER AND DRAINAGE.

Rev.	Date	Description	Des.	Verif.	Appd.
B	07.02.2019	CONSTRUCTION ISSUE	S.H.	S.W.	N.G.
A	30.01.2019	CONSTRUCTION ISSUE	S.H.	S.W.	N.G.



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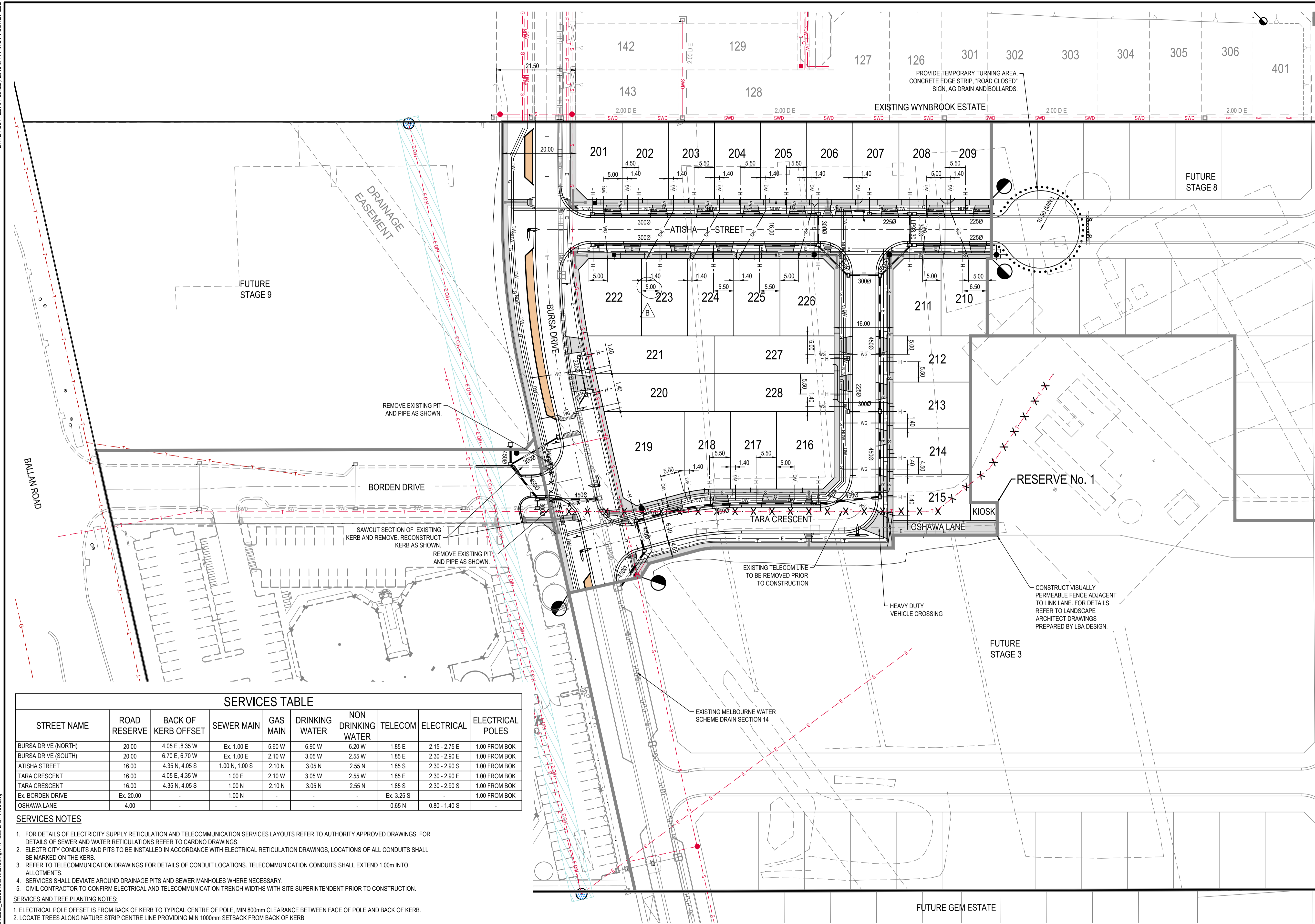
Cardno Victoria Pty Ltd | ABN 47 106 610 913
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Melbourne VIC 3000
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Drawn	Date
E.C.	07.11.2018
Checked	
Designed	Date
S.H.	05.11.2018
Verified	Date
S.W.	30.01.2019
Approved	Date
N. GLASSON	07.02.2019

Client	PARKLANE GARDENS DEVELOPMENT PTY LTD
Project	PARKLANE GARDENS - STAGE 2
	504-530 BALLAN ROAD, WYNDHAM VALE
	WYNDHAM CITY COUNCIL
Title	CIVIL SITeworks
	DETAIL PLAN

Status	FOR CONSTRUCTION		
Datum	AHD	Melways Ref	233 J12
Scale	1:500	Size	A1
Drawing Number	V171855-2-CI-1050		
Revision	B		

CAD File: M:\2017\1501_2000\171855_Parklane_Gardens\Civil\Drawings\171855-2-CI-1050.dwg



LEGEND

- CENTRELINE OF ROAD
- KERB AND CHANNEL (AS SHOWN)
- PROPOSED RETAINING WALL
- PROPOSED ZERO LOT LINE
- STAGE BOUNDARY
- EXISTING TREE
- ⊗ EXISTING TREE TO BE REMOVED
- ⊗ EXISTING FEATURES TO BE REMOVED
- DIRECTIONAL
- TACTILE GROUND SURFACE INDICATORS
- LIMIT OF WORKS
- "NO ROAD" SIGN AND BARRIER
- PROPOSED TRAFFIC SIGN
- PROPOSED STREET SIGN
- LINEMARKING AND RRPMs
- PROPOSED STORMWATER DRAIN, PIT, DIAMETER AND PROPERTY INLET
- PROPOSED MAIN DRAIN, PIT AND DIAMETER
- EXISTING STORMWATER DRAIN, PIT, DIAMETER AND PROPERTY INLET
- EXISTING DRAINAGE
- PROPOSED SWALE DRAIN
- OFFSET FROM BUILDING LINE
- PROPOSED SEWER, MAINT. STRUCTURES AND PROPERTY BRANCH
- EXISTING SEWER, MAINT. STRUCTURES
- PROPOSED WATER
- PROPOSED GAS
- PROPOSED ELECTRICITY
- PROPOSED TELECOMMUNICATION
- PROPOSED RISING MAIN
- PROPOSED DRINKING WATER
- PROPOSED NON-DRINKING WATER
- LIGHT POLES, 50 m INTERVAL
- CONDUIT: WATER 100mmØ CLASS 12 UPVC, GAS 50mmØ CLASS 12 UPVC UNLESS SHOWN OTHERWISE
- EXISTING WATER
- EXISTING GAS
- EXISTING ELECTRICITY
- EXISTING TELECOMMUNICATION
- EXISTING RISING MAIN
- EXISTING DRINKING WATER
- EXISTING NON-DRINKING WATER
- EXISTING WATER AND GAS CONDUIT
- 1.5m RADIUS NO DIG ZONE AROUND EXISTING OVERHEAD ELECTRICAL POLES
- VEHICLE CROSSING AND FOOTPATH
- SHARED PATH
- PARKING BAY

WARNING
HIGH PRESSURE GAS MAINS IN CLOSE PROXIMITY

WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

CONTRACTOR TO VERIFY EXISTING SERVICES CONNECTION LEVELS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES MUST BE IMMEDIATELY IDENTIFIED AND THE SUPERINTENDENT NOTIFIED PRIOR TO CONSTRUCTION COMMENCING.

ALL EXISTING FENCES, GATES AND STRUCTURES WITHIN STAGE BOUNDARY ARE TO BE REMOVED OFF SITE

WARNING
BEWARE OF OVERHEAD ELECTRICITY
ALL EXISTING OVERHEAD POWERLINES TO BE RETAINED AND PROTECTED. CONTRACTOR TO OBTAIN WRITTEN PERMISSION FROM POWERCOR PRIOR TO COMMENCING ANY WORK IN "NO GO ZONE" 3.0m EITHER SIDE OF OUTER POWERLINES.

FEATURE AND LEVEL SURVEY REF 98551012 RECEIVED 18 JULY 2018 PREPARED BY PEYTON WAITE PTY LTD IS INCOMPLETE. SOUTH EAST CORNER OF THE SITE NOT SURVEYED. CURRENTLY FENCED OFF FOR CONSTRUCTION OF THE EAST OUTFALL SEWER AND DRAINAGE.

SERVICES TABLE

STREET NAME	ROAD RESERVE	BACK OF KERB OFFSET	SEWER MAIN	GAS MAIN	DRINKING WATER	NON DRINKING WATER	TELECOM	ELECTRICAL	ELECTRICAL POLES
BURSA DRIVE (NORTH)	20.00	4.05 E, 8.35 W	Ex. 1.00 E	5.60 W	6.90 W	6.20 W	1.85 E	2.15 - 2.75 E	1.00 FROM BOK
BURSA DRIVE (SOUTH)	20.00	6.70 E, 6.70 W	Ex. 1.00 E	2.10 W	3.05 W	2.55 W	1.85 E	2.30 - 2.90 E	1.00 FROM BOK
ATISHA STREET	16.00	4.35 N, 4.05 S	1.00 N, 1.00 S	2.10 N	3.05 N	2.55 N	1.85 S	2.30 - 2.90 S	1.00 FROM BOK
TARA CRESCENT	16.00	4.05 E, 4.35 W	1.00 E	2.10 W	3.05 W	2.55 W	1.85 E	2.30 - 2.90 E	1.00 FROM BOK
TARA CRESCENT	16.00	4.35 N, 4.05 S	1.00 N	2.10 N	3.05 N	2.55 N	1.85 S	2.30 - 2.90 S	1.00 FROM BOK
Ex. BORDEN DRIVE	Ex. 20.00	-	1.00 N	-	-	-	Ex. 3.25 S	-	1.00 FROM BOK
OSHAWA LANE	4.00	-	-	-	-	-	0.65 N	0.80 - 1.40 S	-

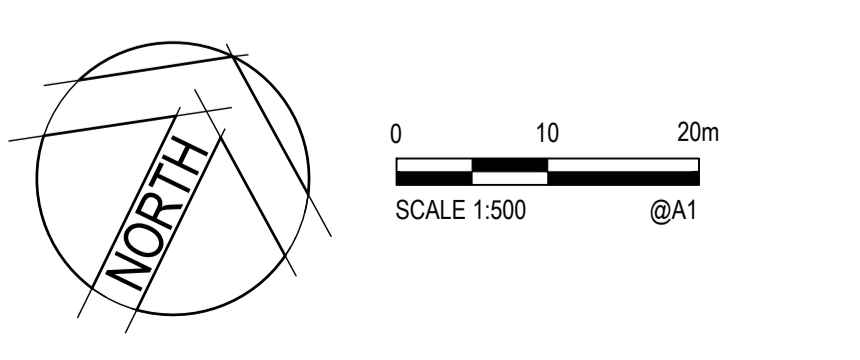
SERVICES NOTES

- FOR DETAILS OF ELECTRICITY SUPPLY RETICULATION AND TELECOMMUNICATION SERVICES LAYOUTS REFER TO AUTHORITY APPROVED DRAWINGS. FOR DETAILS OF SEWER AND WATER RETICULATIONS REFER TO CARDNO DRAWINGS.
- ELECTRICITY CONDUITS AND PITS TO BE INSTALLED IN ACCORDANCE WITH ELECTRICAL RETICULATION DRAWINGS. LOCATIONS OF ALL CONDUITS SHALL BE MARKED ON THE KERB.
- REFER TO TELECOMMUNICATION DRAWINGS FOR DETAILS OF CONDUIT LOCATIONS. TELECOMMUNICATION CONDUITS SHALL EXTEND 1.00m INTO ALLOTMENTS.
- SERVICES SHALL DEVIATE AROUND DRAINAGE PITS AND SEWER MANHOLES WHERE NECESSARY.
- CIVIL CONTRACTOR TO CONFIRM ELECTRICAL AND TELECOMMUNICATION TRENCH WIDTHS WITH SITE SUPERINTENDENT PRIOR TO CONSTRUCTION.

SERVICES AND TREE PLANTING NOTES:

- ELECTRICAL POLE OFFSET IS FROM BACK OF KERB TO TYPICAL CENTRE OF POLE. MIN 800mm CLEARANCE BETWEEN FACE OF POLE AND BACK OF KERB.
- LOCATE TREES ALONG NATURE STRIP CENTRE LINE PROVIDING MIN 1000mm SETBACK FROM BACK OF KERB.

Rev.	Date	Description	Des.	Verif.	Appd.
B	07.02.2019	CONSTRUCTION ISSUE	S.H.	S.W.	N.G.
A	30.01.2019	CONSTRUCTION ISSUE	S.H.	S.W.	N.G.



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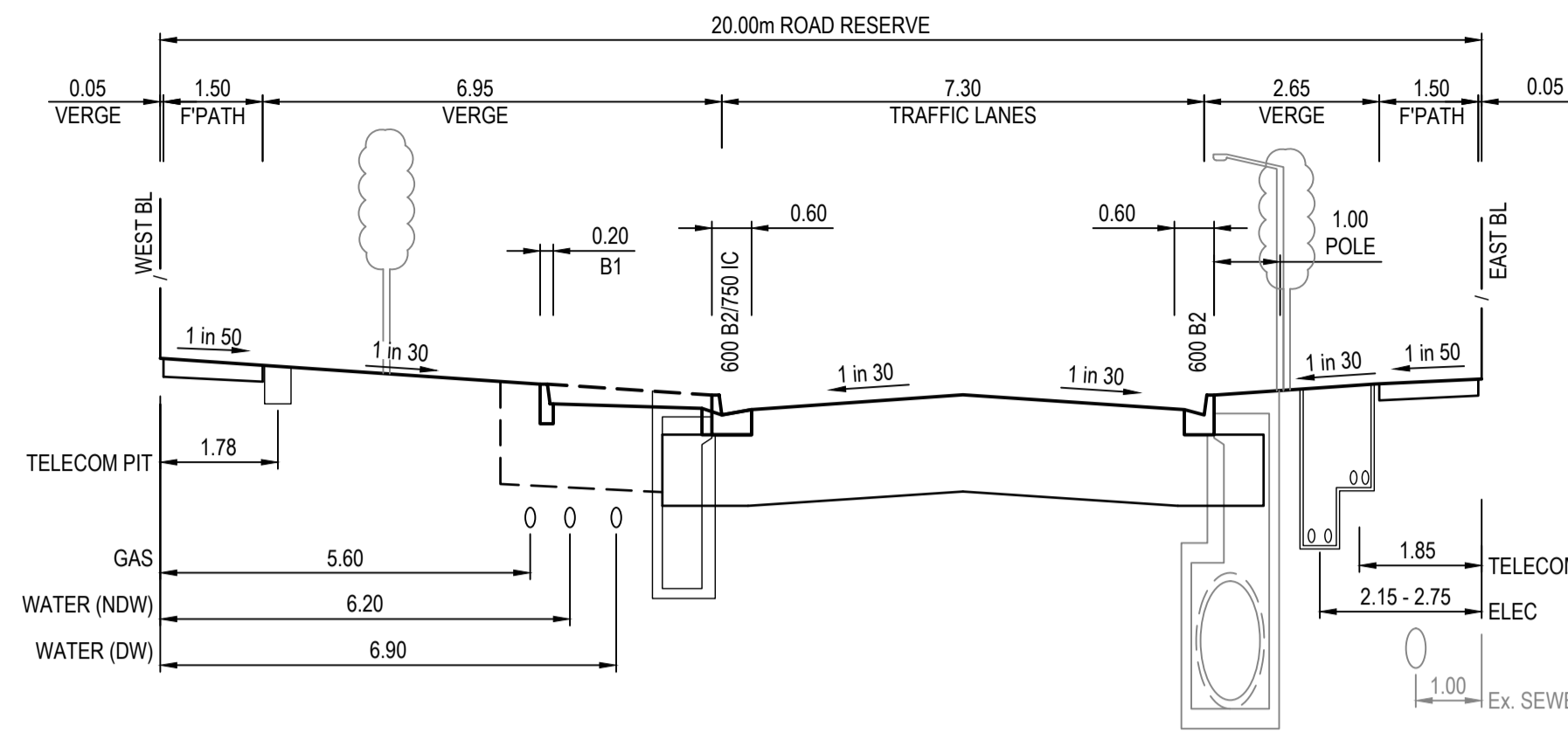


Drawn	Date	Client
E.C.	07.11.2018	PARKLANE GARDENS DEVELOPMENT PTY LTD
Checked	Date	Project
		PARKLANE GARDENS - STAGE 2
Designed	Date	504-530 BALLAN ROAD, WYNDHAM VALE
S.H.	05.11.2018	WYNDHAM CITY COUNCIL
Verified	Date	Title
S.W.	30.01.2019	CIVIL SITEWORKS
Approved	Date	SERVICES PLAN
N. GLASSON	07.02.2019	

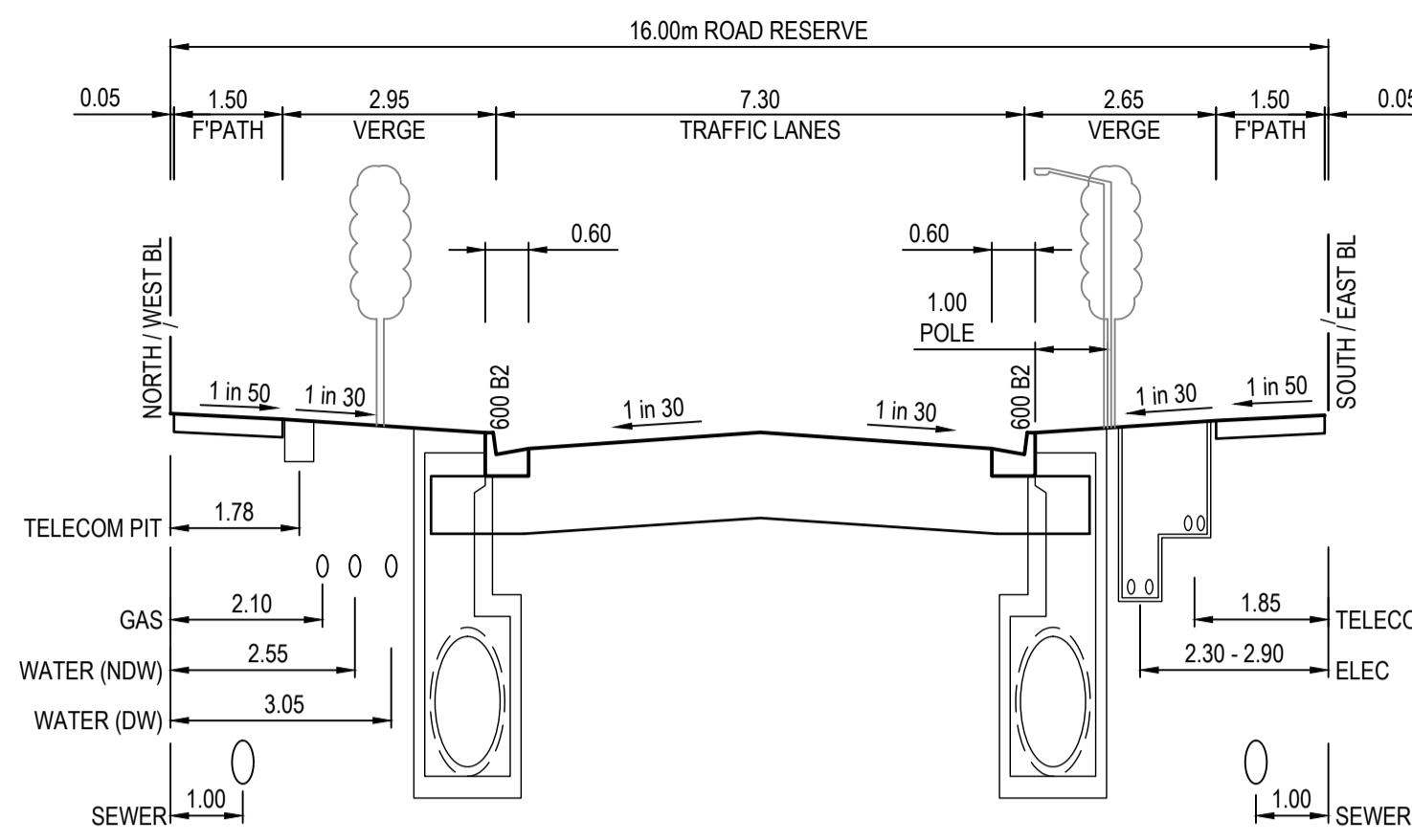
Date	07.11.2018	Client	PARKLANE GARDENS DEVELOPMENT PTY LTD
Checked	Date	Project	PARKLANE GARDENS - STAGE 2
Designed	Date	504-530 BALLAN ROAD, WYNDHAM VALE	WYNDHAM CITY COUNCIL
Verified	Date	Title	CIVIL SITEWORKS
Approved	Date	SERVICES PLAN	

Status				FOR CONSTRUCTION			
Datum	Melways Ref	Scale	Size				
AHD	233 J12	1:500	A1				
Drawing Number	V171855-2-CI-1100			Revision	B		

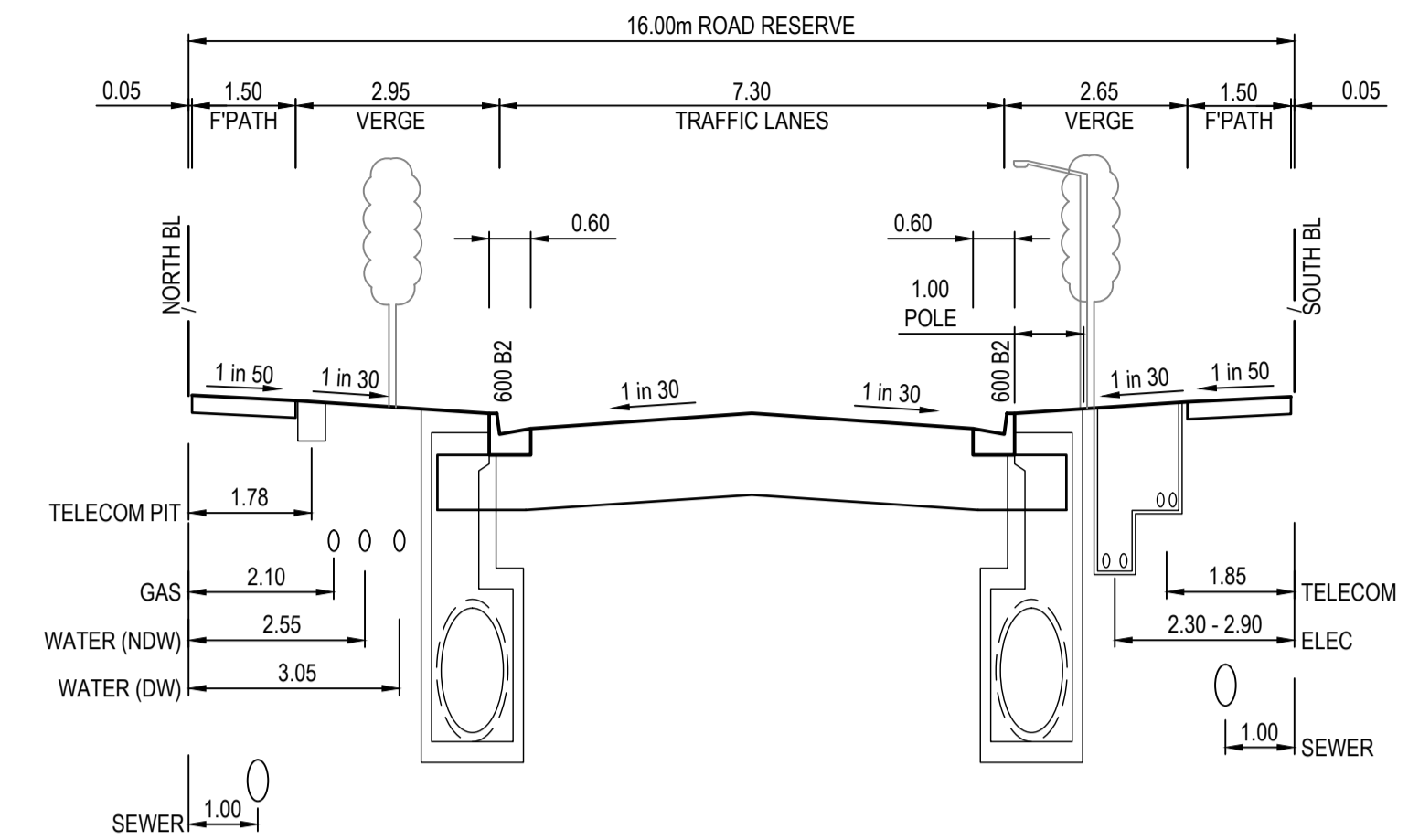
DATE PLOTTED: 30 January 2019 10:01 AM BY: COREY LEE



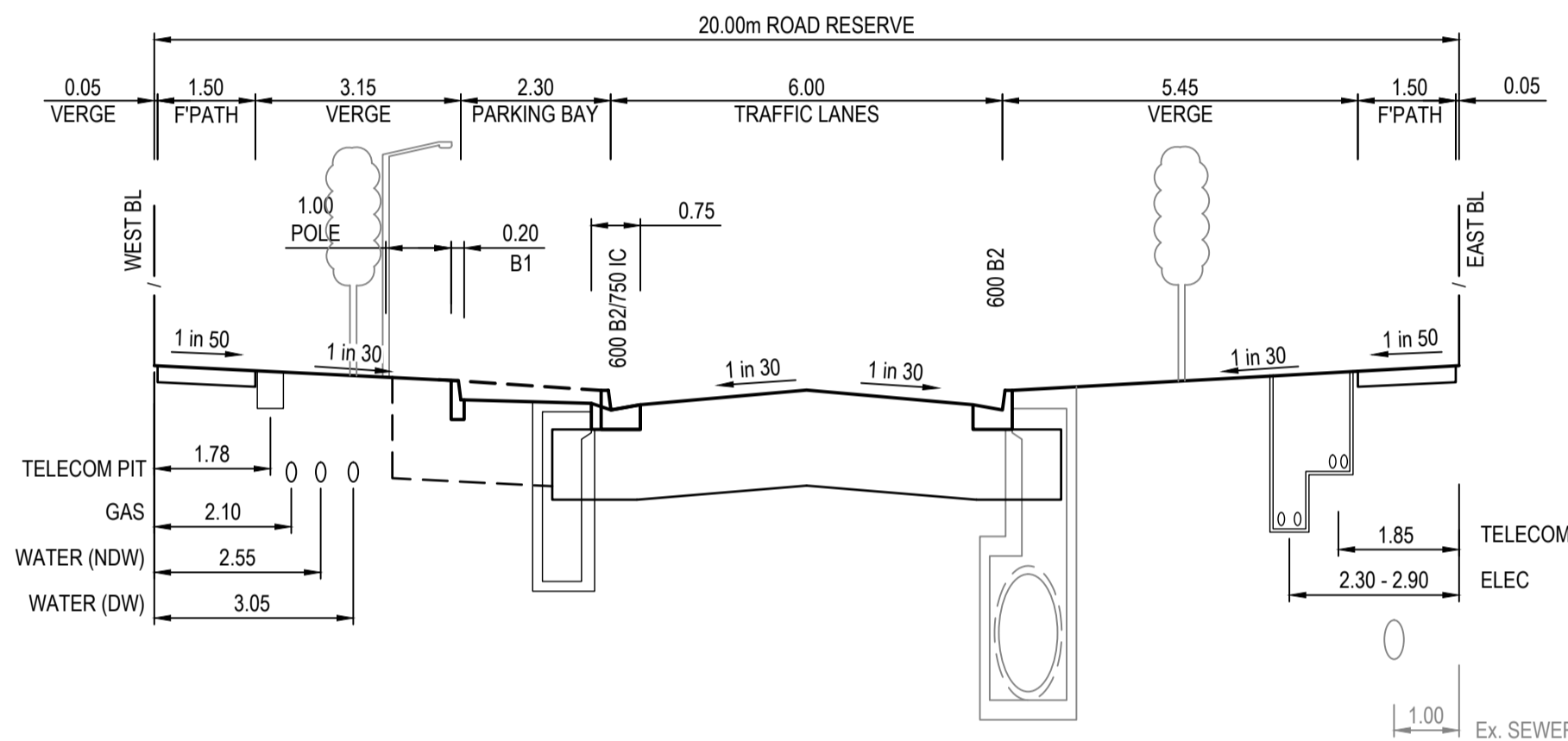
BURSA DRIVE (NORTH)
20.00m ROAD RESERVE
NOTE: DEVIATE SERVICES OVER 4.0m TO MATCH EXISTING WYNBROOK ESTATE



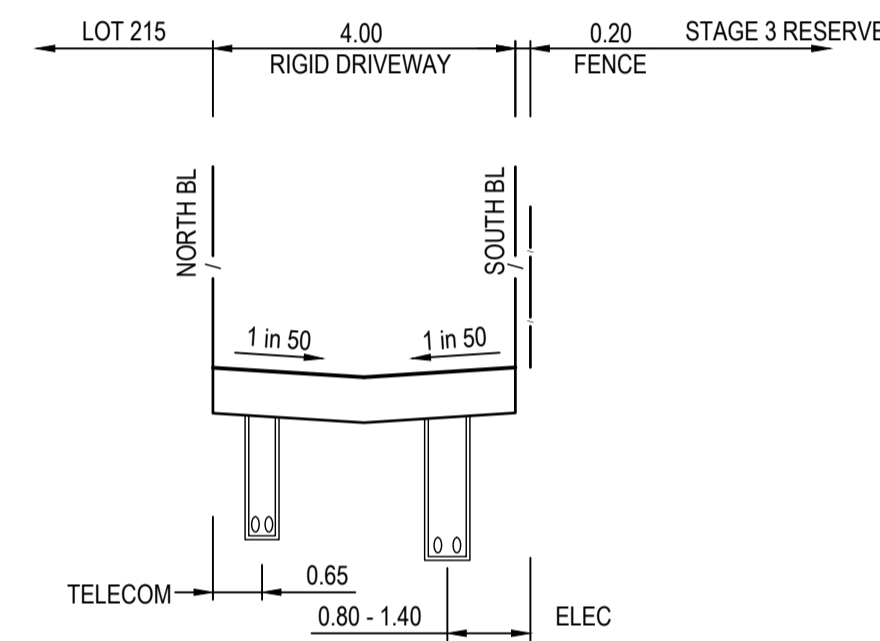
TARA CRESCENT
16.00m ROAD RESERVE



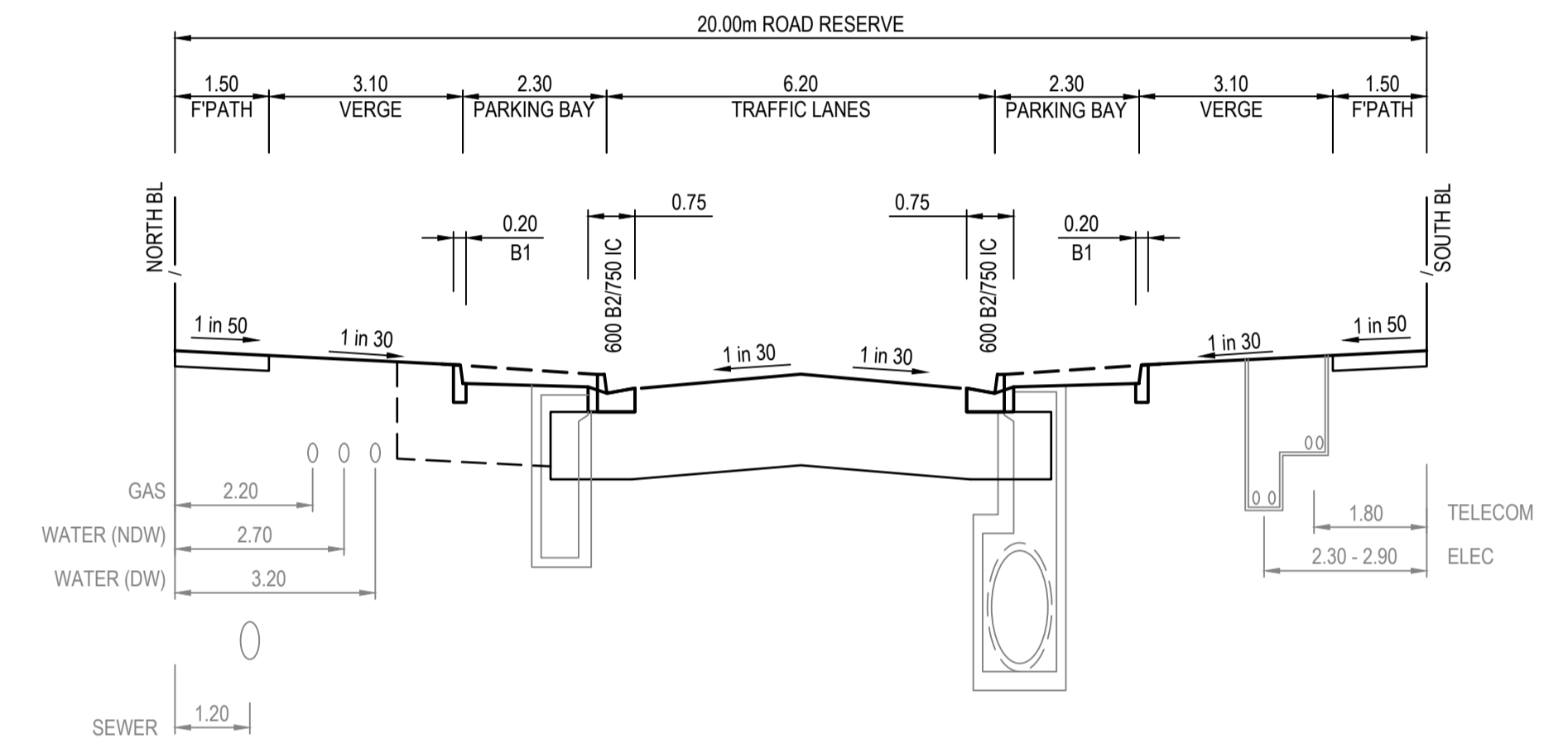
ATISHA STREET
16.00m ROAD RESERVE



BURSA DRIVE (SOUTH)
20.00m ROAD RESERVE



OSHAWA LANE
4.00m ROAD RESERVE

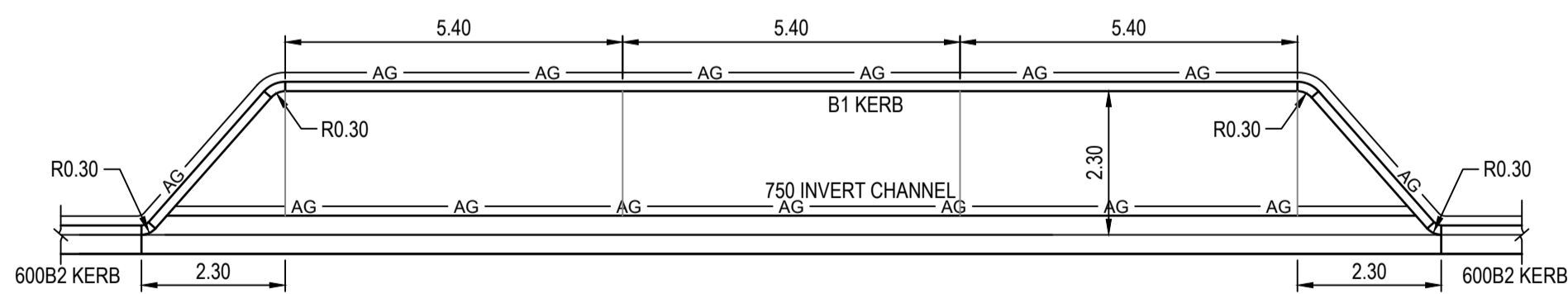


Ex. BORDEN DRIVE
20.00m ROAD RESERVE

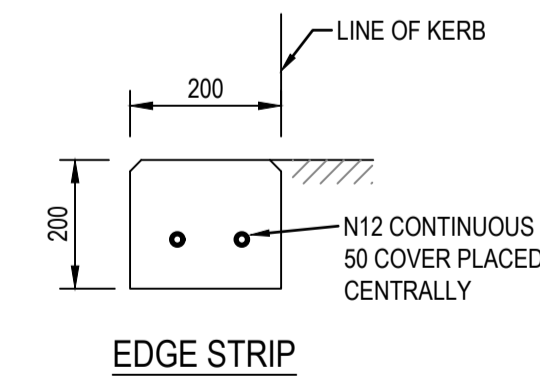
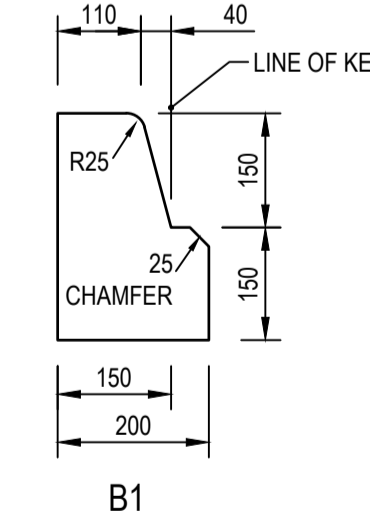
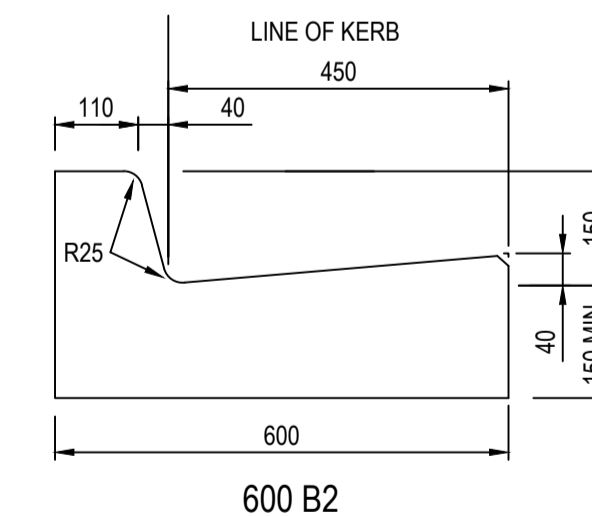
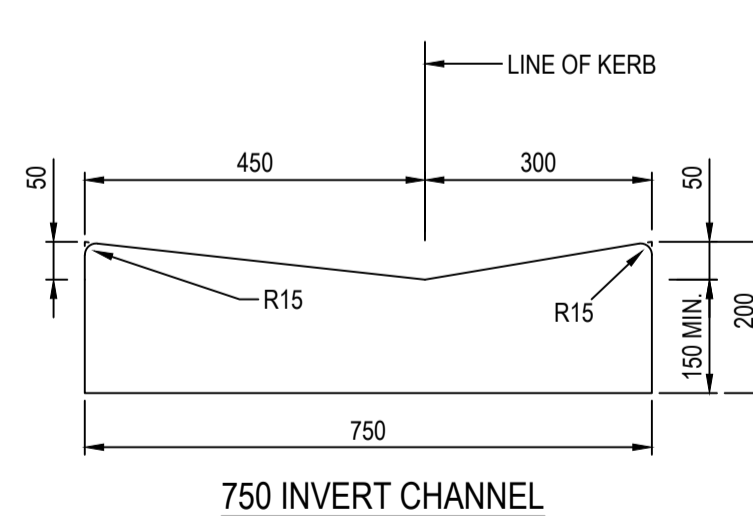
TYPICAL ROAD CROSS SECTIONS

NOT TO SCALE

NOTE: STREET TRESS CENTRALLY LOCATED BETWEEN BACK OF KERB AND EDGE OF FOOTPATH UNLESS SHOWN OTHERWISE



REFER WYNDHAM CITY COUNCIL STANDARD DRAWING SD9-1
MULTIPLE BAY WITH TAPERED ENDS
OFF-STREET CAR PARKING
NOT TO SCALE



KERB TYPES
NOT TO SCALE

XREFs: CAD File: M:\2017\1501_2000\171855-Parklane_Gardens\Civil\Drawings\171855-2-CI-1150-1152.dwg

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A	30.01.2019	CONSTRUCTION ISSUE	S.H.	S.W.	N.G.



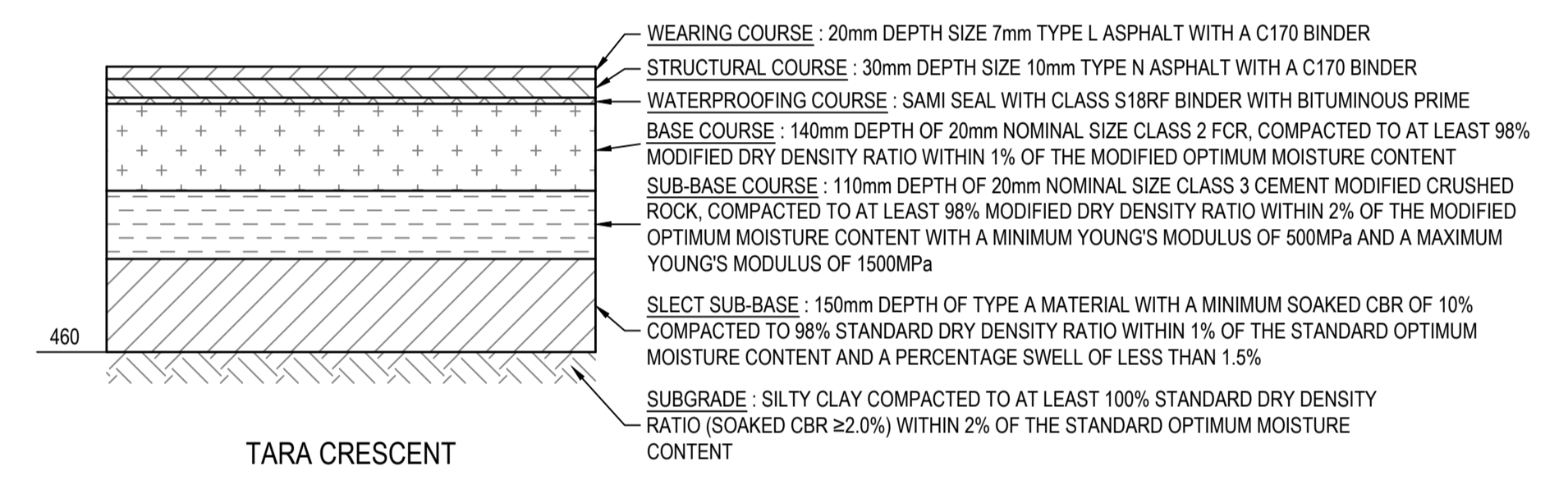
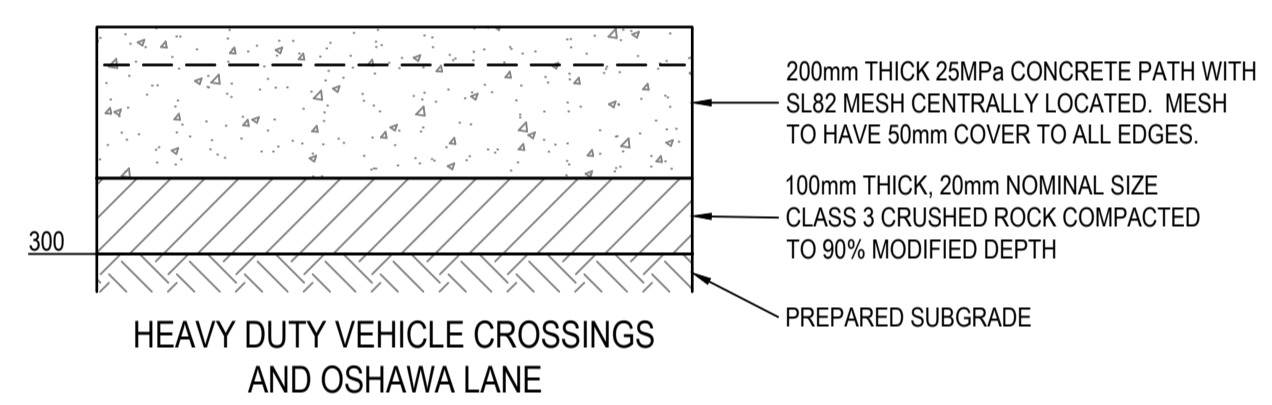
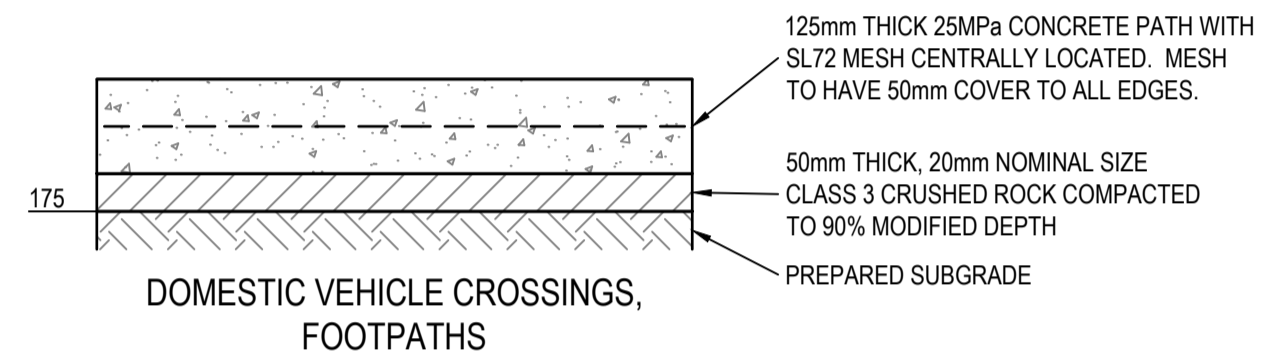
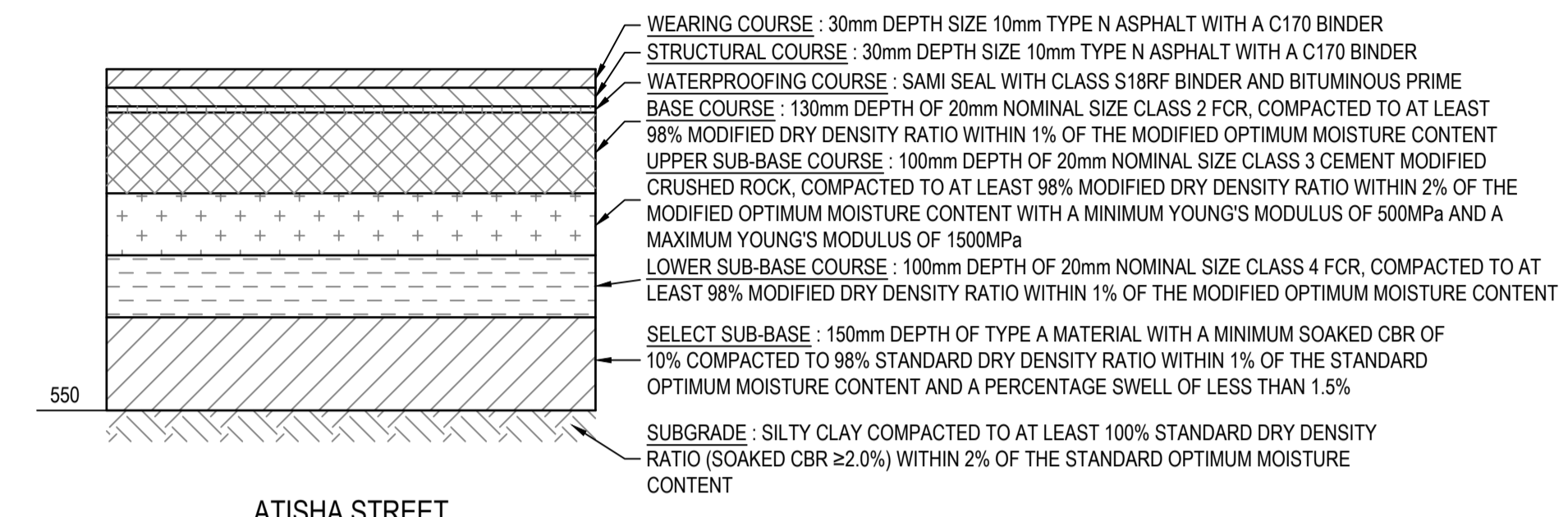
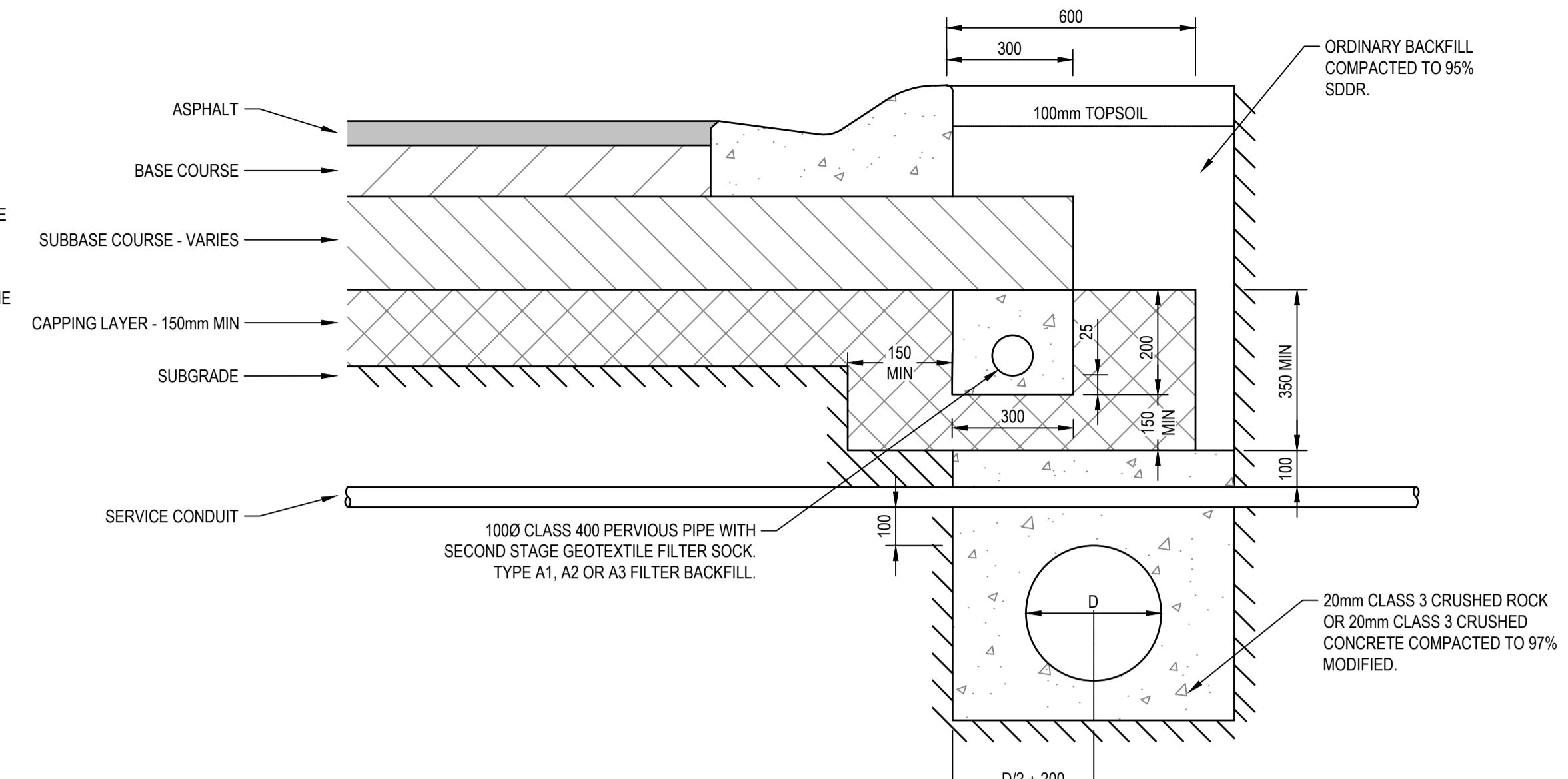
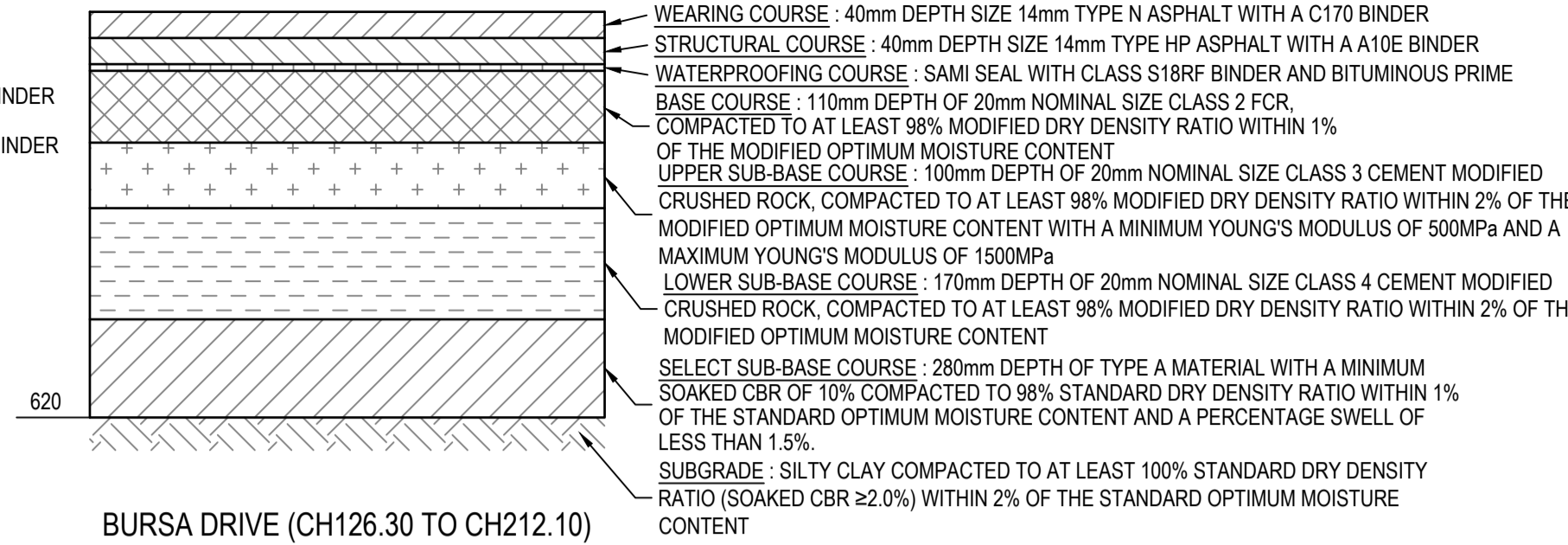
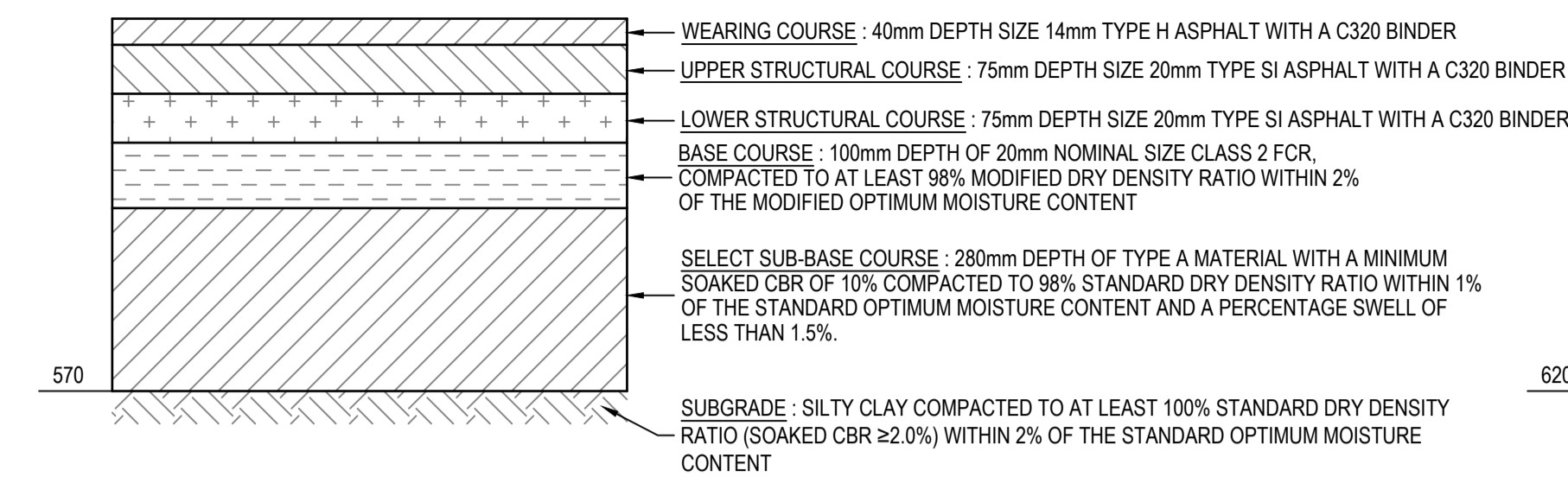
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Drawn	Date	Client
E.C.	07.11.2018	PARKLANE GARDENS DEVELOPMENT PTY LTD
Checked	Date	Project
		PARKLANE GARDENS - STAGE 2
Designed	Date	504-530 BALLAN ROAD, WYNDHAM VALE
S.H.	05.11.2018	WYNDHAM CITY COUNCIL
Verified	Date	Title
S.W.	30.01.2019	CIVIL SITEWORKS
Approved	Date	TYPICAL DETAILS
N. GLASSON	30.01.2019	SHEET 1 OF 3

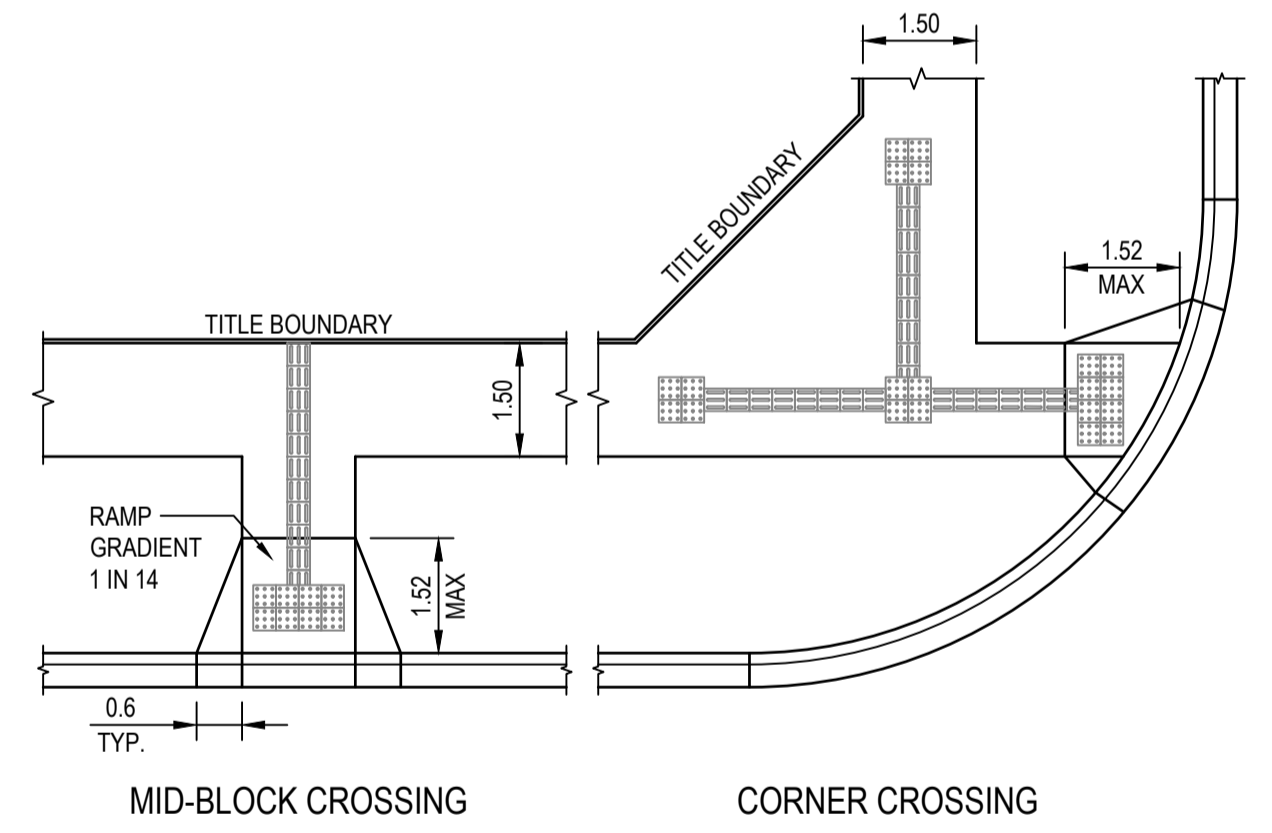
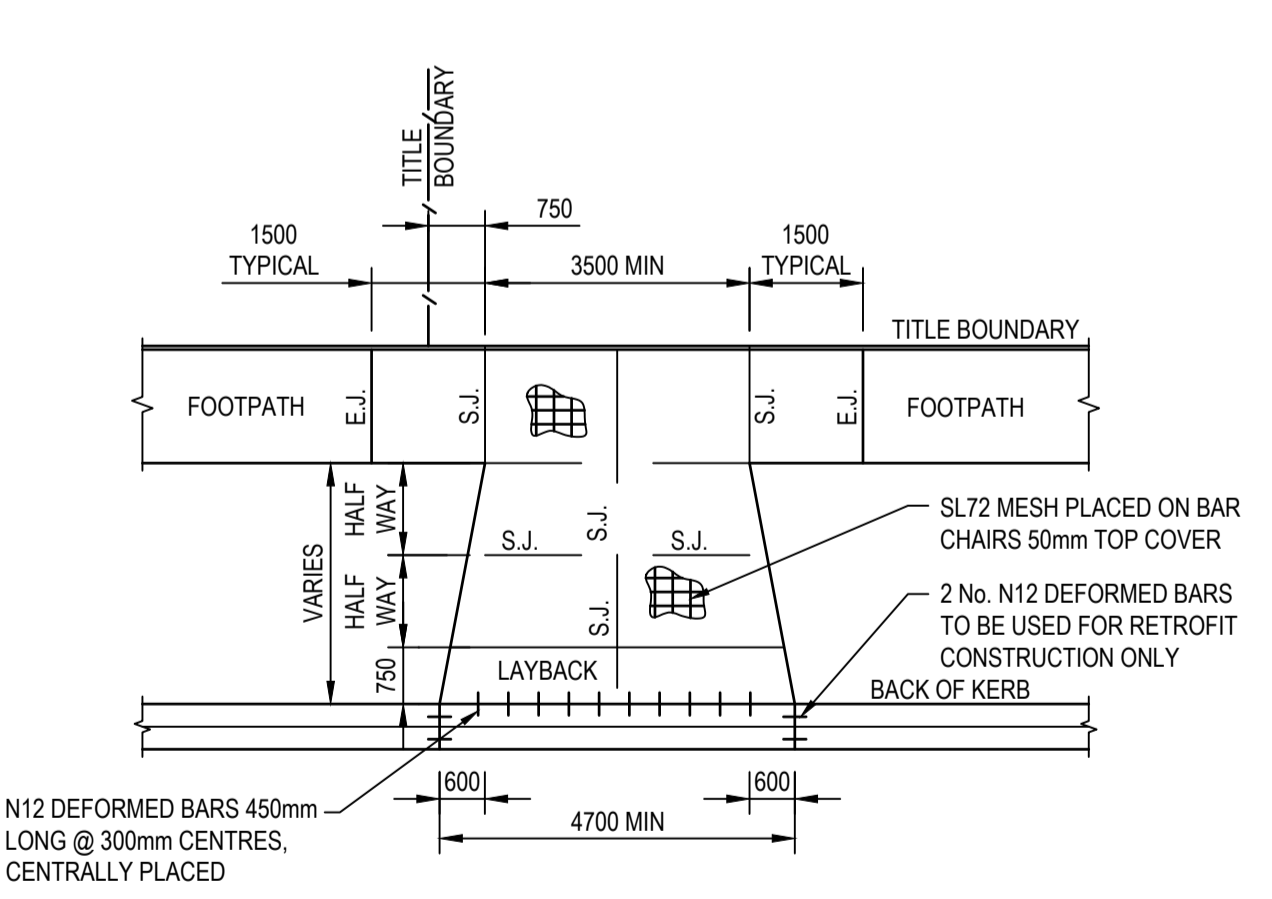
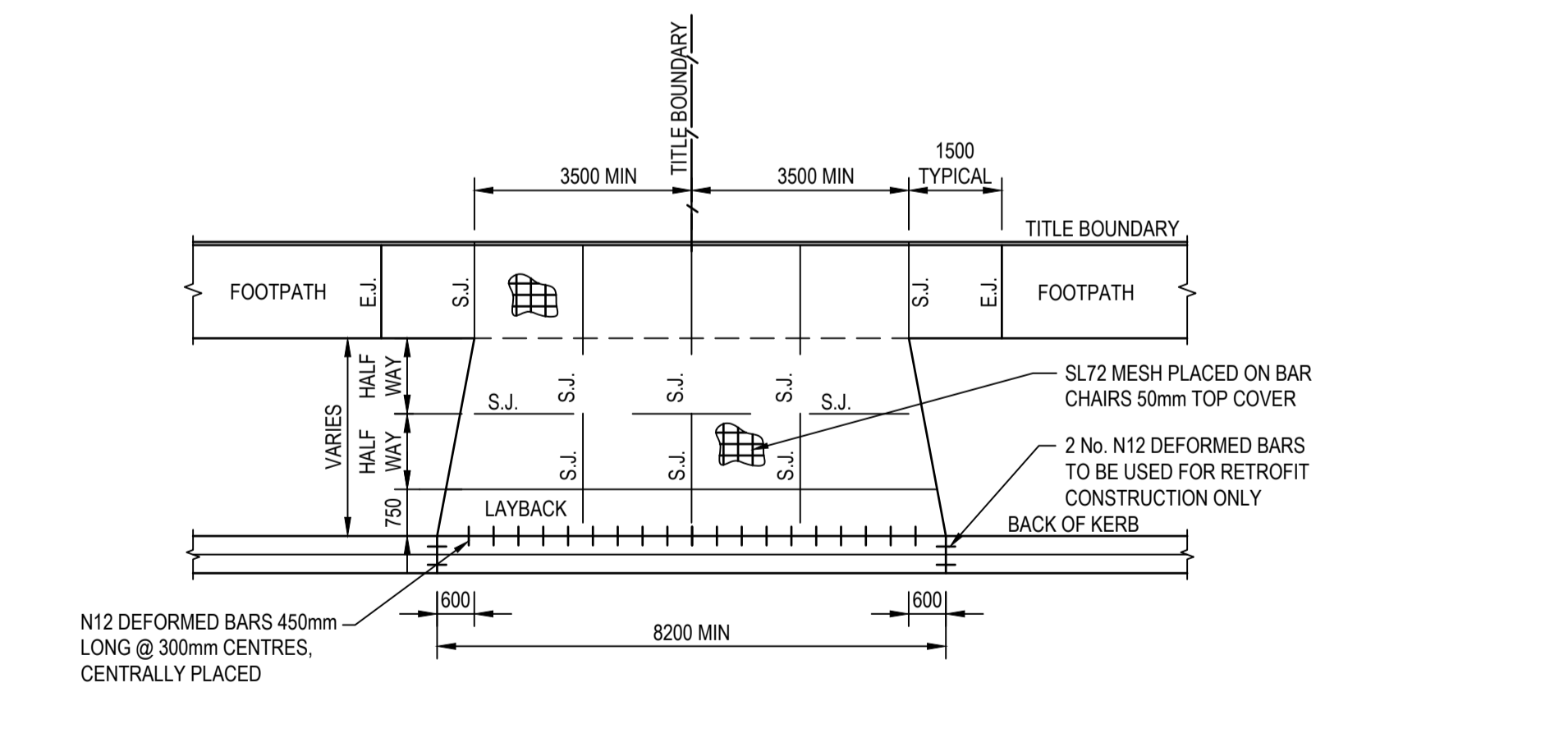
Datum	Melways Ref	Scale	Size
AHD	233 J12	AS SHOWN	A1
Drawing Number	Revision		
V171855-2-CI-1150	A		

Status			
FOR CONSTRUCTION			



FLEXIBLE PAVEMENT COMPOSITIONS
NOT TO SCALE

RIGID PAVEMENT COMPOSITIONS
NOT TO SCALE



- NOTES:**
- NO BULLNOSE IN THE INVERT OF KERB SHALL BE ACCEPTED
 - FOR CONCRETE STRENGTH REFER VPA EDM 401
 - ALL FINISHED SURFACES MUST COMPLY WITH AS 4586 - SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS.
 - SPLAYS TO BE 600mm WITH KERB TRANSITION.
 - CONCRETE TO BE LIGHT BROOM FINISH, UNLESS OTHERWISE SPECIFIED, WITH EDGES AND JOINTS NEATLY TOOLED AFTER THE BROOM IS APPLIED.
 - TACTILE GROUND SURFACE INDICATORS (TGSIs) TO BE INSTALLED. TGSIs ARE TO COMPLY WITH AS1428.4.
 - CROSSING TO BE AT RIGHT ANGLES TO ROAD CARRIAGEWAY, ALIGNED WITH OPPOSITE PRAM CROSSING AND WITH A DIRECT PATH OF TRAVEL.

PRAM CROSSING DETAIL
NOT TO SCALE

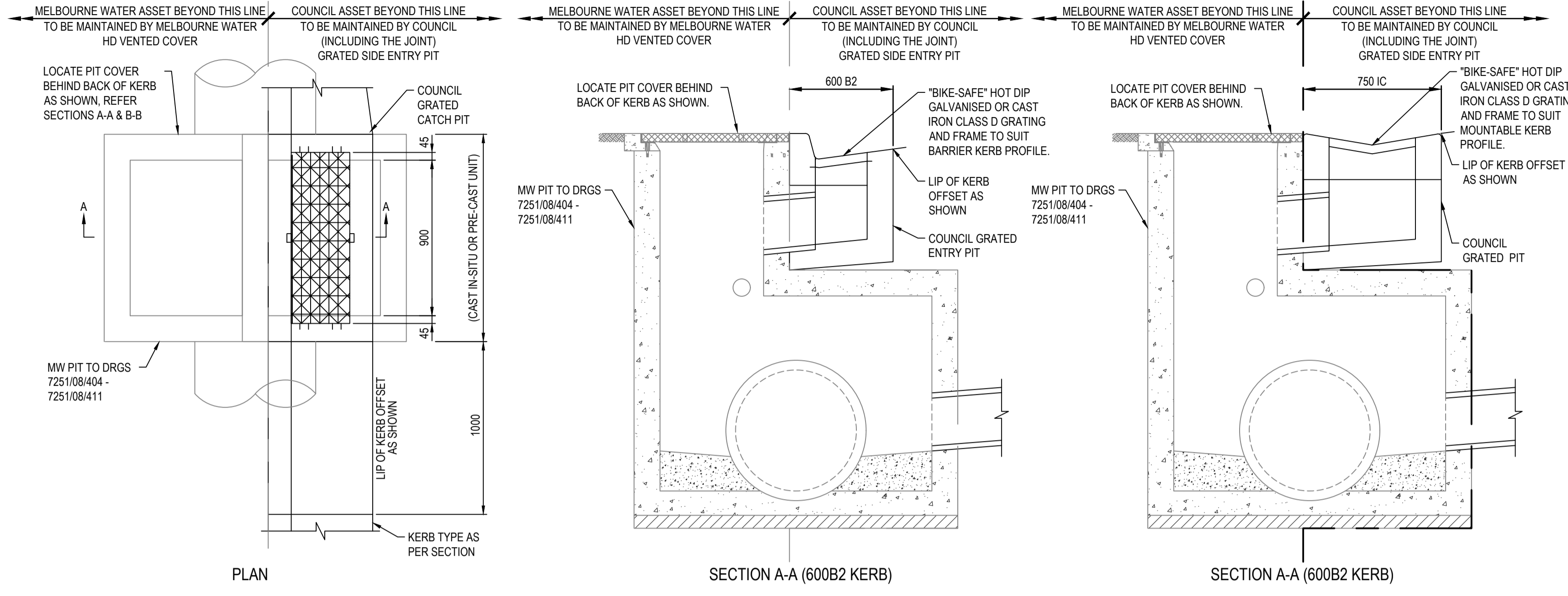
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A	30.01.2019	CONSTRUCTION ISSUE	S.H.	S.W.	N.G.



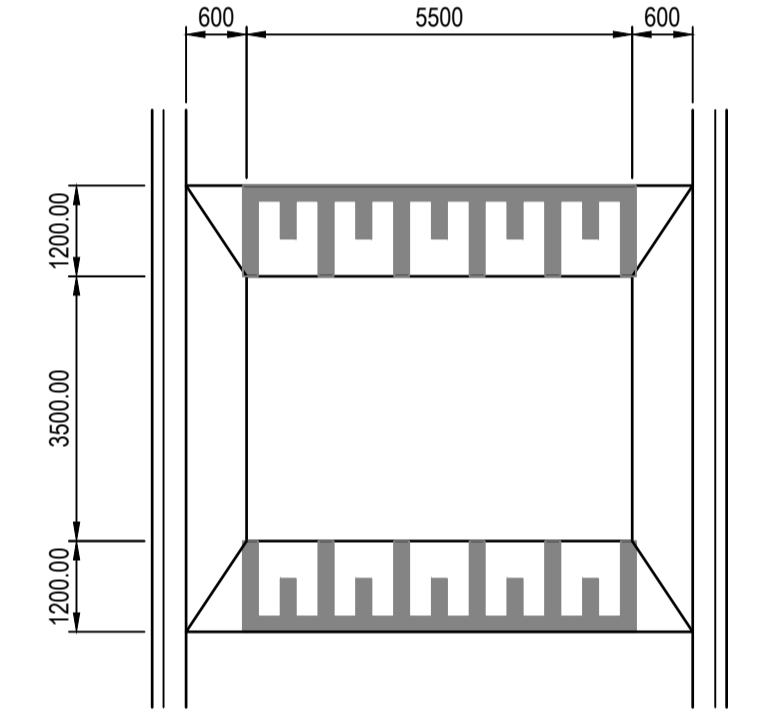
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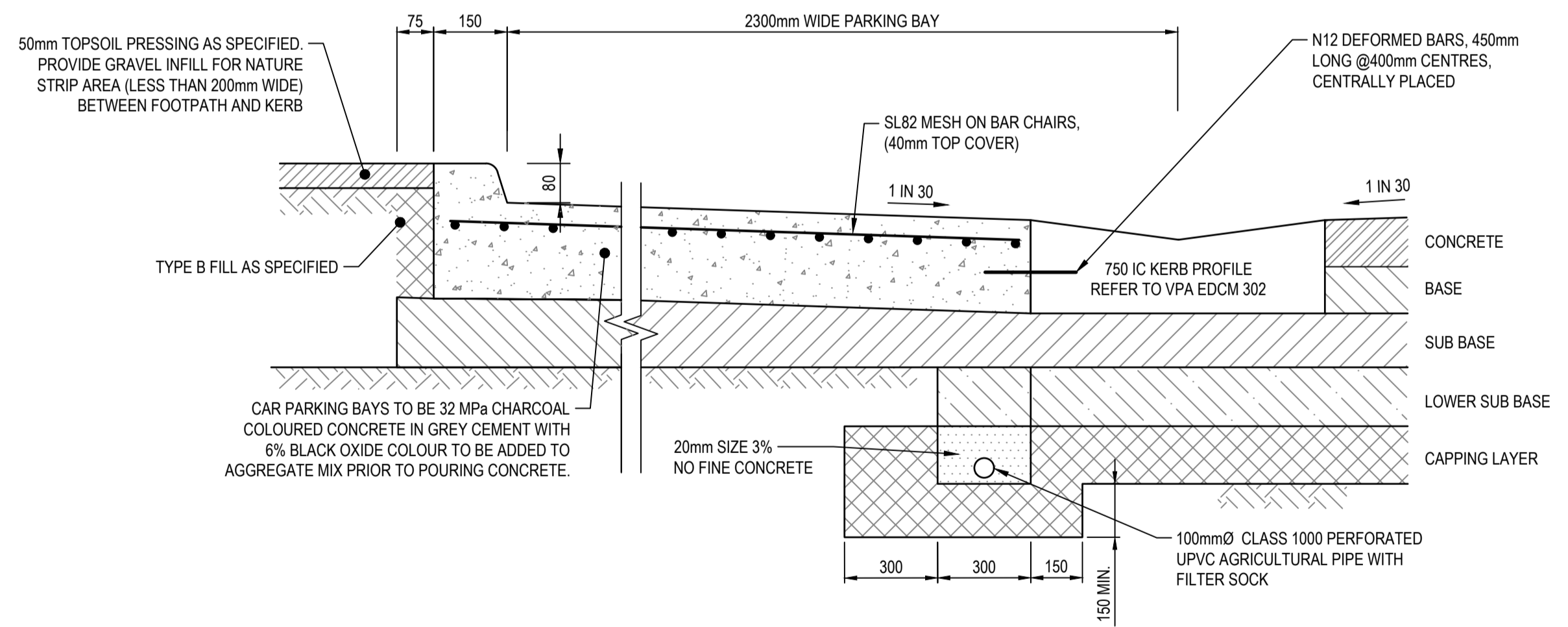
Drawn E.C.	Date 07.11.2018	Client PARKLANE GARDENS DEVELOPMENT PTY LTD
Checked	Date	Project PARKLANE GARDENS - STAGE 2
Designed S.H.	Date 05.11.2018	504-530 BALLAN ROAD, WYNDHAM VALE WYNDHAM CITY COUNCIL
Verified S.W.	Date 30.01.2019	Status FOR CONSTRUCTION
Approved	Date	Datum AHD
N. GLASSON	30.01.2019	Melways Ref 233 J12
		Scale AS SHOWN
		Size A1
		Title CIVIL SITEWORKS TYPICAL DETAILS SHEET 2 OF 3
		Drawing Number V171855-2-CI-1151
		Revision A



PIT ASSET DEMARCATION
NOT TO SCALE

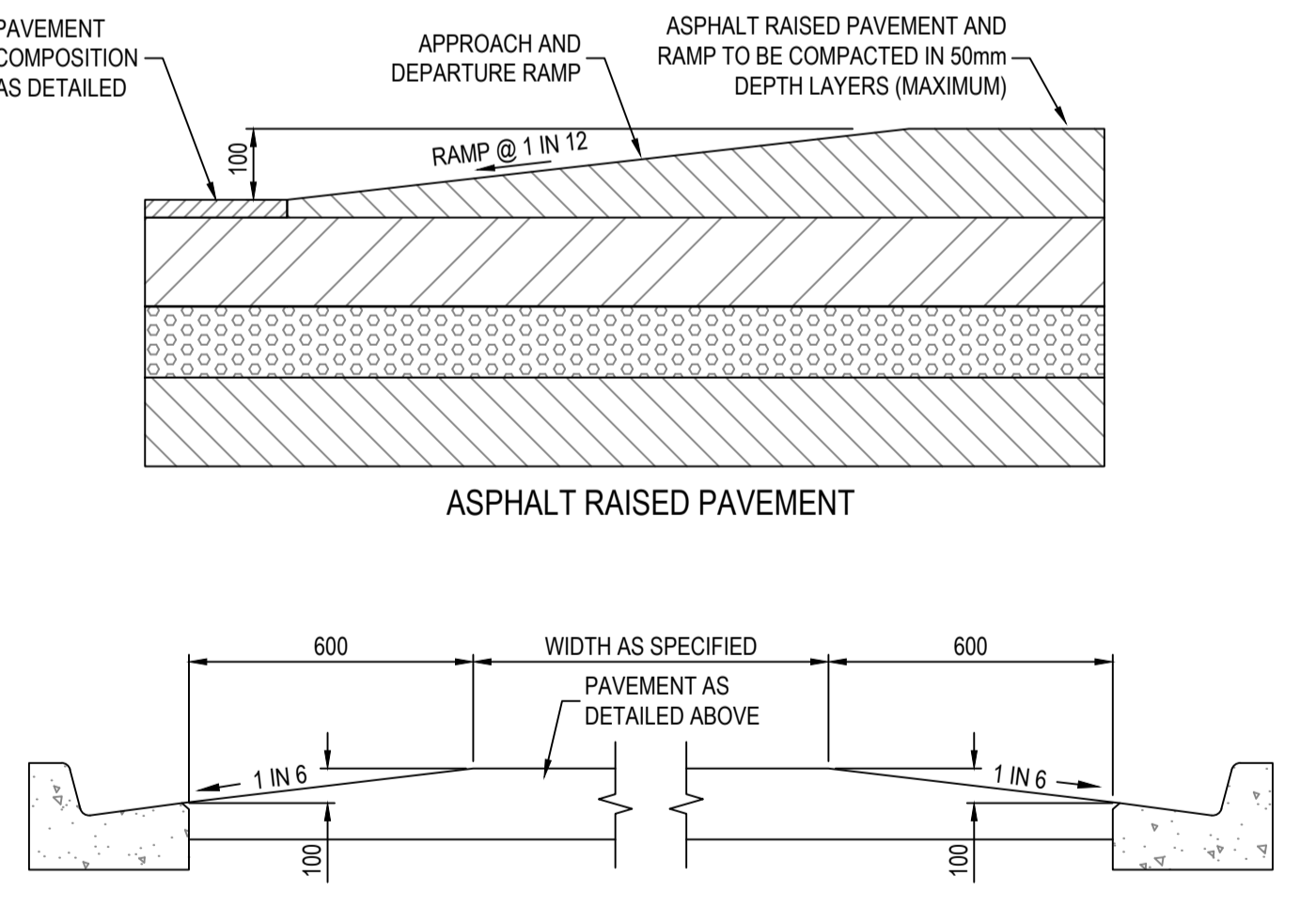


ASPHALT RAISED PAVEMENT

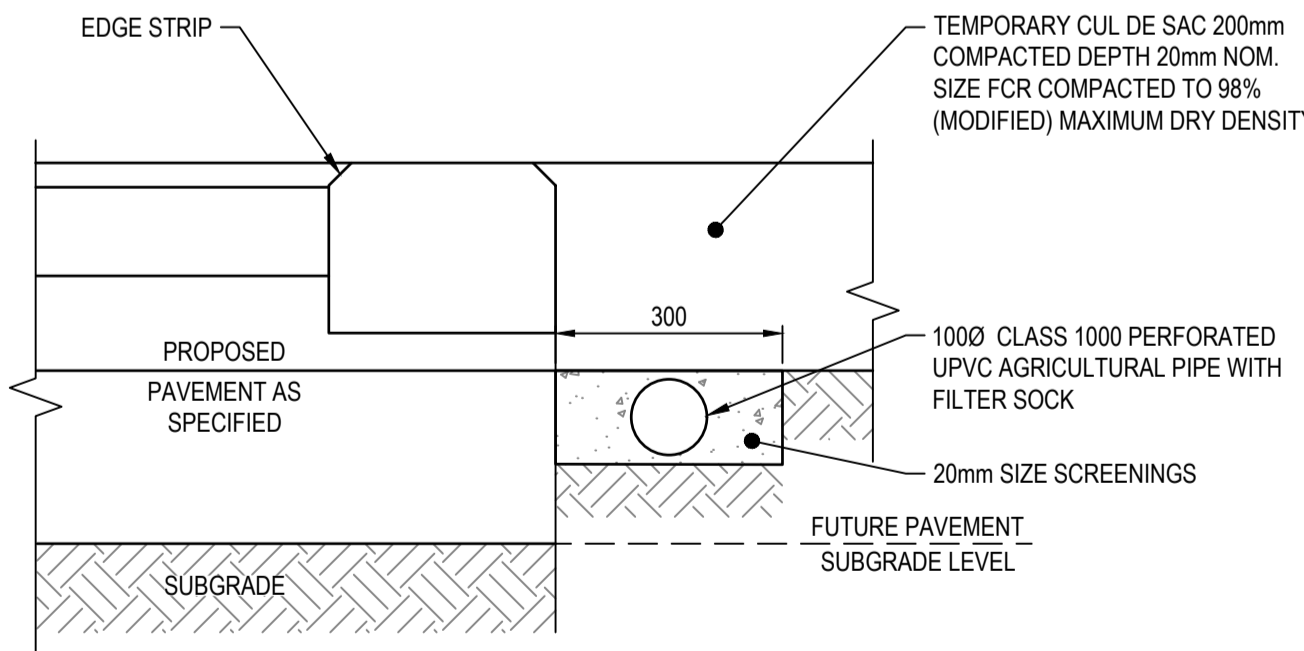


- NOTES :**
1. REFER TO WYNDHAM CITY COUNCIL STANDARD DRAWING No SD11-6.
 2. CONCRETE JOINTS TO BE INSTALLED AT 6.0m INTERVALS.
 3. EXPANSION JOINTS TO BE INSTALLED EVERY 18.0m.
 4. DOWEL INTO CROSSINGS AT EITHER END.
 5. KERB DETAIL TO BE USED FOR EXTENDED DRIVEWAY AS WELL.

PARKING BAY PAVEMENT
NOT TO SCALE



RAISED INTERSECTION TYPICAL DETAIL
NOT TO SCALE



TEMPORARY EDGE STRIP
NOT TO SCALE
REFER WYNDHAM CITY COUNCIL STANDARD DRAWING No. SD7-2

XREFs: CAD File: M:20171501_2000\171855-Parklane_Gardens\Civil\Drawings\171855-2-CI-1152.dwg

Rev.	Date	Description	Des.	Verif.	Appd.
A	30.01.2019	CONSTRUCTION ISSUE	S.H.	S.W.	N.G.



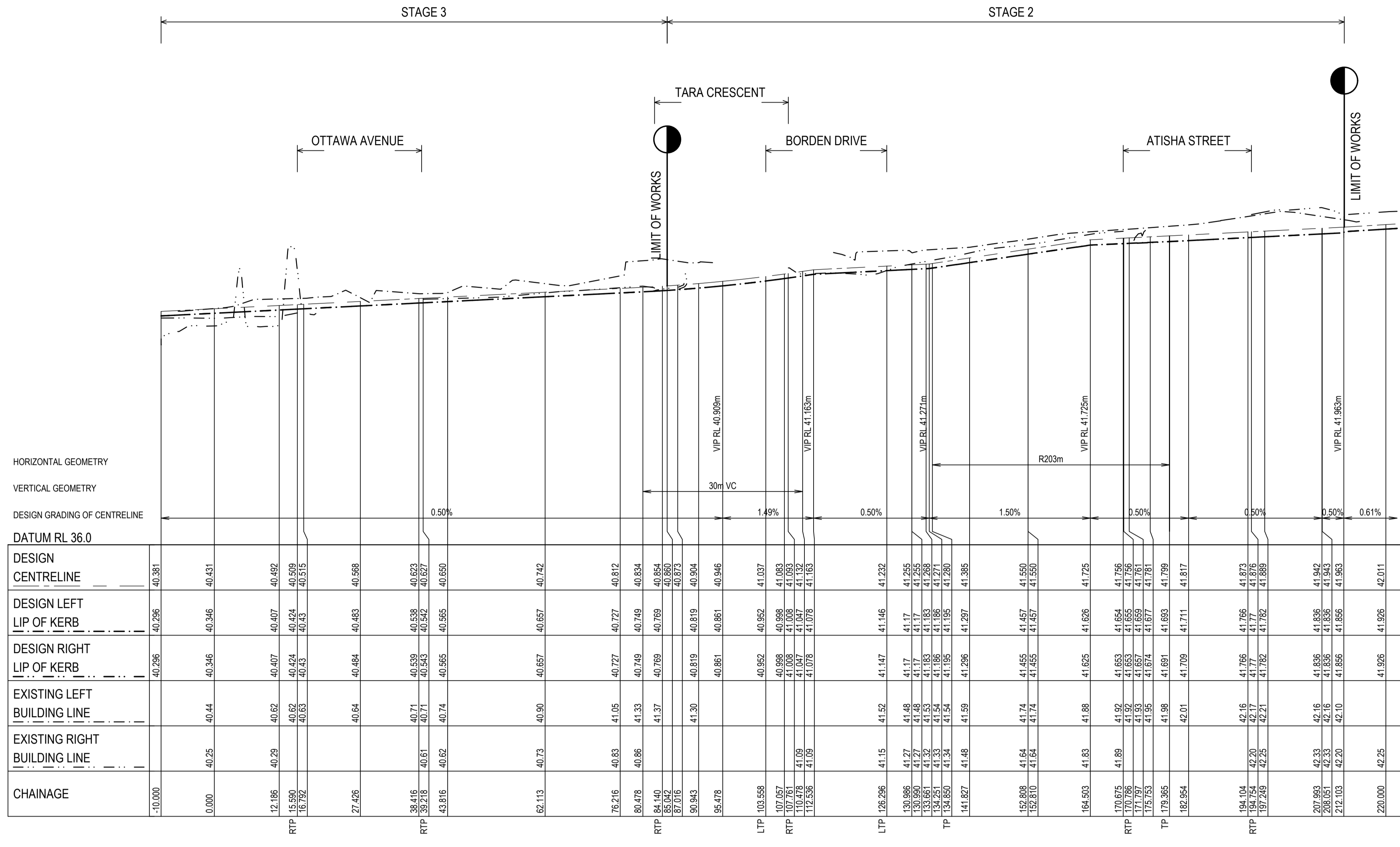
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Drawn	Date	Client
E.C.	07.11.2018	PARKLANE GARDENS DEVELOPMENT PTY LTD
Checked	Date	Project
		PARKLANE GARDENS - STAGE 2
Designed	Date	504-530 BALLAN ROAD, WYNDHAM VALE
S.H.	05.11.2018	WYNDHAM CITY COUNCIL
Verified	Date	Title
S.W.	30.01.2019	CIVIL SITWORKS
Approved	Date	TYPICAL DETAILS
N. GLASSON	30.01.2019	SHEET 3 OF 3

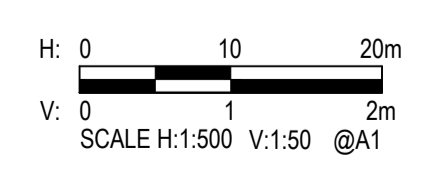
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AHD	233 J12	AS SHOWN	A1
Drawing Number		Revision	
V171855-2-CI-1152		A	

Status	FOR CONSTRUCTION
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	10+000	0+000	12+186	15+590	16+792	27+426	38+416	39+218	43+816	62+113	76+216	80+478	84+140	85+042	90+916	95+478	103+558	107+057	107+761	112+536	112+536	128+296	130+986	133+680	137+997	139+251	134+251	134+850	141+827	152+808	152+810	164+503	170+875	170+886	177+797	179+755	179+365	182+954	194+104	197+249	207+993	208+051	212+103	220+000							
DESIGN CENTRELINE	40.381	40.431	40.492	40.509	40.515	40.588	40.673	40.687	40.650	40.742	40.812	40.834	40.854	40.850	40.904	40.946	41.037	41.083	41.093	41.132	41.163	41.232	41.255	41.255	41.17	41.17	41.183	41.268	41.186	41.271	41.195	41.280	41.385	41.457	41.550	41.626	41.756	41.756	41.659	41.761	41.693	41.799	41.817	41.873	41.876	41.889	41.943	41.943	41.856	41.963	42.011
DESIGN LEFT LIP OF KERB	40.296	40.346	40.407	40.424	40.43	40.484	40.538	40.542	40.565	40.657	40.727	40.749	40.769	40.769	40.819	40.861	40.952	40.998	41.008	41.042	41.078	41.147	41.146	41.17	41.17	41.17	41.183	41.186	41.195	41.236	41.455	41.457	41.550	41.626	41.654	41.655	41.659	41.671	41.681	41.691	41.711	41.766	41.77	41.782	41.826	41.826	41.836	41.836	41.856	41.926	
DESIGN RIGHT LIP OF KERB	40.296	40.346	40.407	40.424	40.43	40.484	40.538	40.542	40.565	40.657	40.727	40.749	40.769	40.769	40.819	40.861	40.952	40.998	41.008	41.042	41.078	41.147	41.146	41.17	41.17	41.17	41.183	41.186	41.195	41.236	41.455	41.457	41.550	41.626	41.654	41.655	41.659	41.671	41.681	41.691	41.711	41.766	41.77	41.782	41.826	41.826	41.836	41.836	41.856	41.926	
EXISTING LEFT BUILDING LINE		40.44	40.62	40.424	40.43	40.64	40.71	40.71	40.74	40.90	41.05	41.33	41.37	41.37	41.30	41.30	41.30	41.30	41.30	41.30	41.30	41.52	41.52	41.48	41.48	41.48	41.53	41.54	41.54	41.54	41.74	41.74	41.74	41.88	41.92	41.653	41.653	41.659	41.671	41.681	41.691	41.711	41.766	41.77	41.782	41.826	41.826	41.836	41.836	41.856	41.926
EXISTING RIGHT BUILDING LINE		40.25	40.29	40.424	40.43	40.64	40.71	40.71	40.74	40.90	41.05	41.33	41.37	41.37	41.30	41.30	41.30	41.30	41.30	41.30	41.30	41.52	41.52	41.48	41.48	41.48	41.53	41.54	41.54	41.54	41.74	41.74	41.74	41.88	41.92	41.653	41.653	41.659	41.671	41.681	41.691	41.711	41.766	41.77	41.782	41.826	41.826	41.836	41.836	41.856	41.926
CHAINAGE	-10.000	0.000	12.186	15.590	16.792	27.426	38.416	39.218	43.816	62.113	76.216	80.478	84.140	85.042	90.916	95.478	103.558	107.057	107.761	112.536	112.536	128.296	130.986	133.680	137.997	139.251	134.251	134.850	141.827	152.808	152.810	164.503	170.875	170.886	177.797	179.755	179.365	182.954	194.104	197.249	207.993	208.051	212.103	220.000							

Rev.	Date	Description	Des.	Verif.	Appd.
A	30.01.2019	CONSTRUCTION ISSUE	S.H.	S.W.	N.G.



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Drawn	Date	Client
E.C.	07.11.2018	PARKLANE GARDENS DEVELOPMENT PTY LTD
Checked	Date	Project
		PARKLANE GARDENS - STAGE 2
Designed	Date	504-530 BALLAN ROAD, WYNDHAM VALE
S.H.	05.11.2018	WYNDHAM CITY COUNCIL
Verified	Date	Title
S.W.	30.01.2019	CIVIL SITEWORKS
Approved	Date	BURSA DRIVE
N. GLASSON	30.01.2019	LONGITUDINAL SECTION

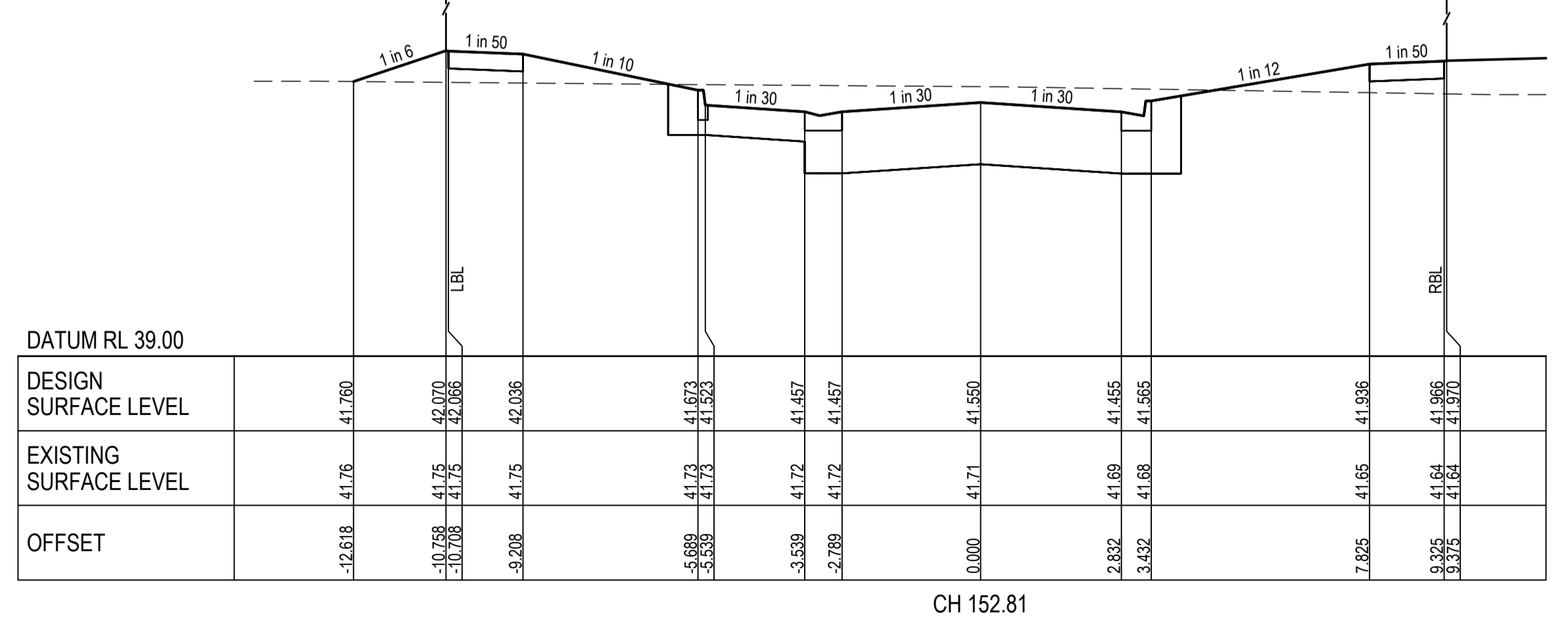
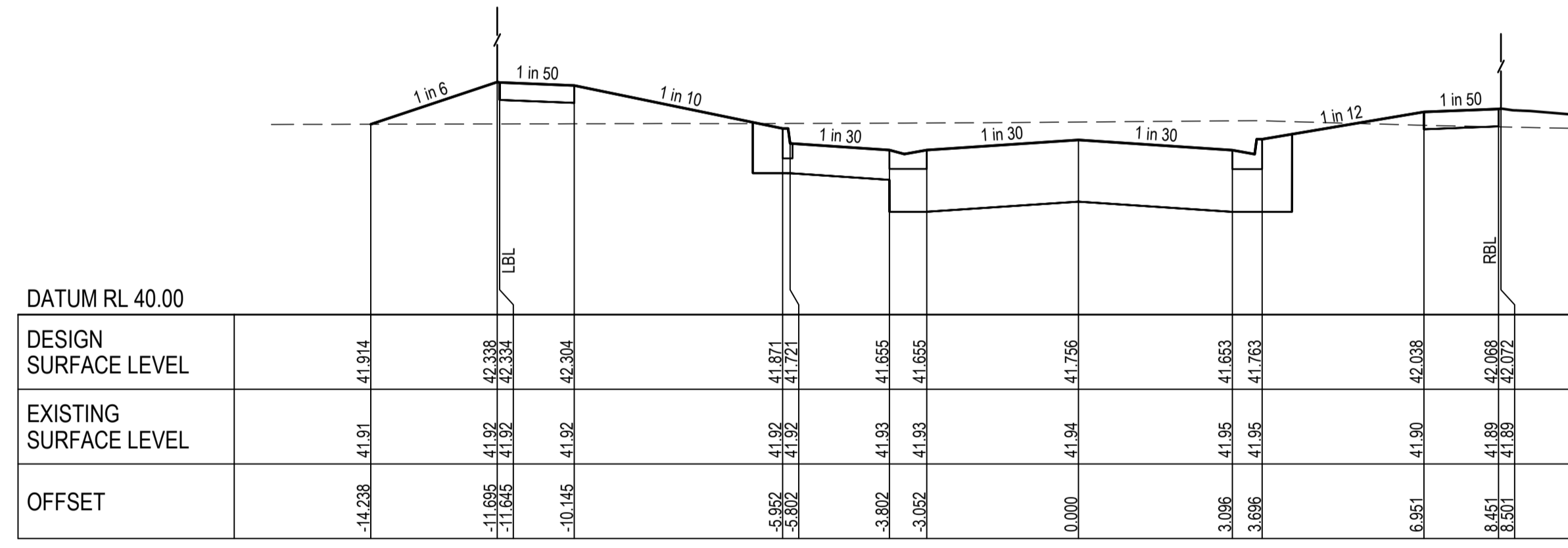
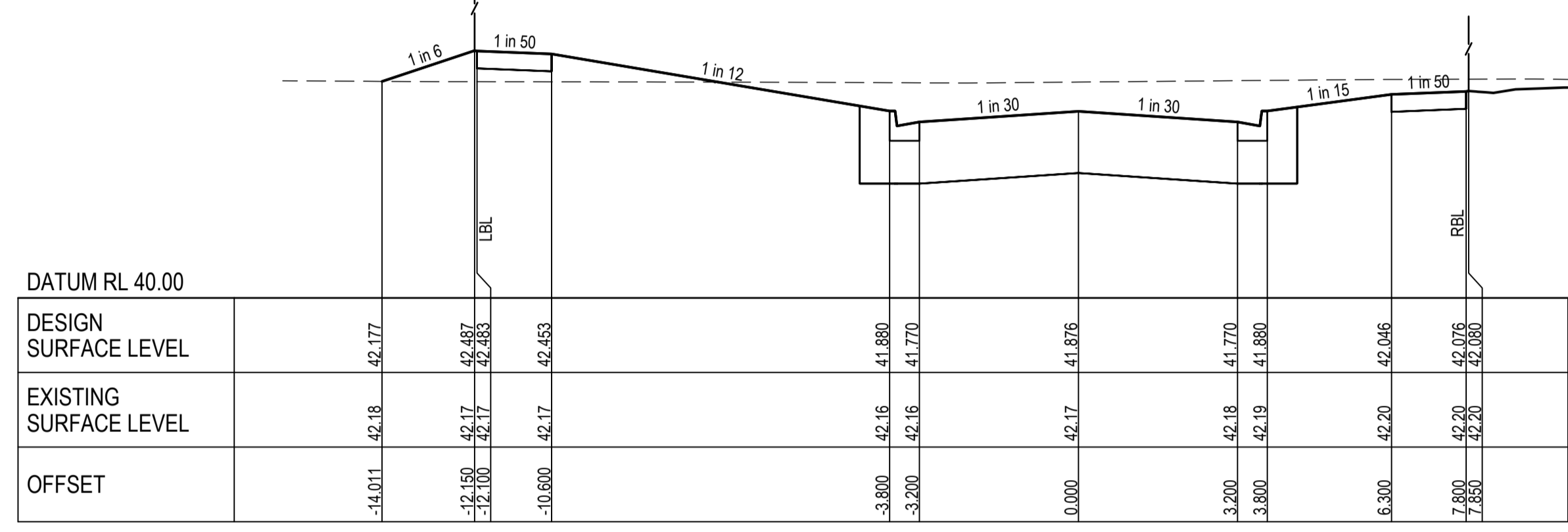
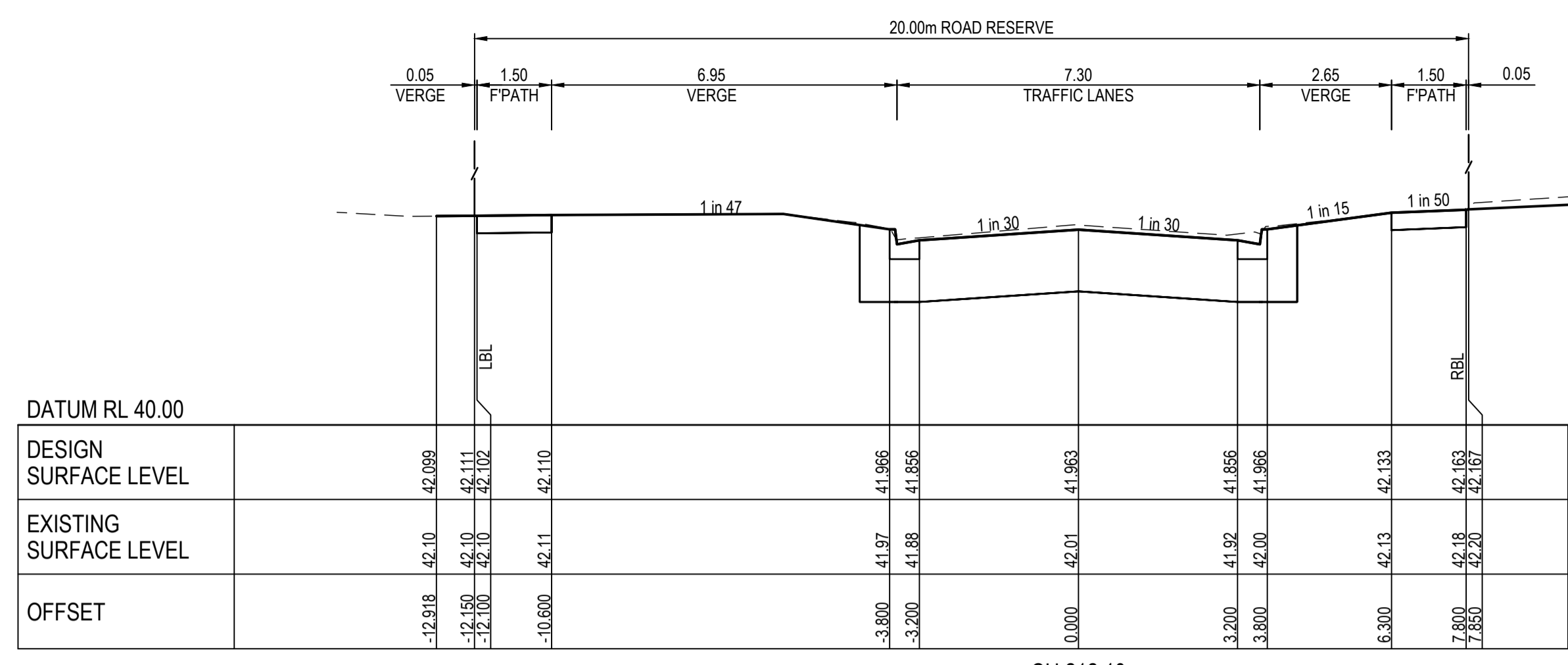
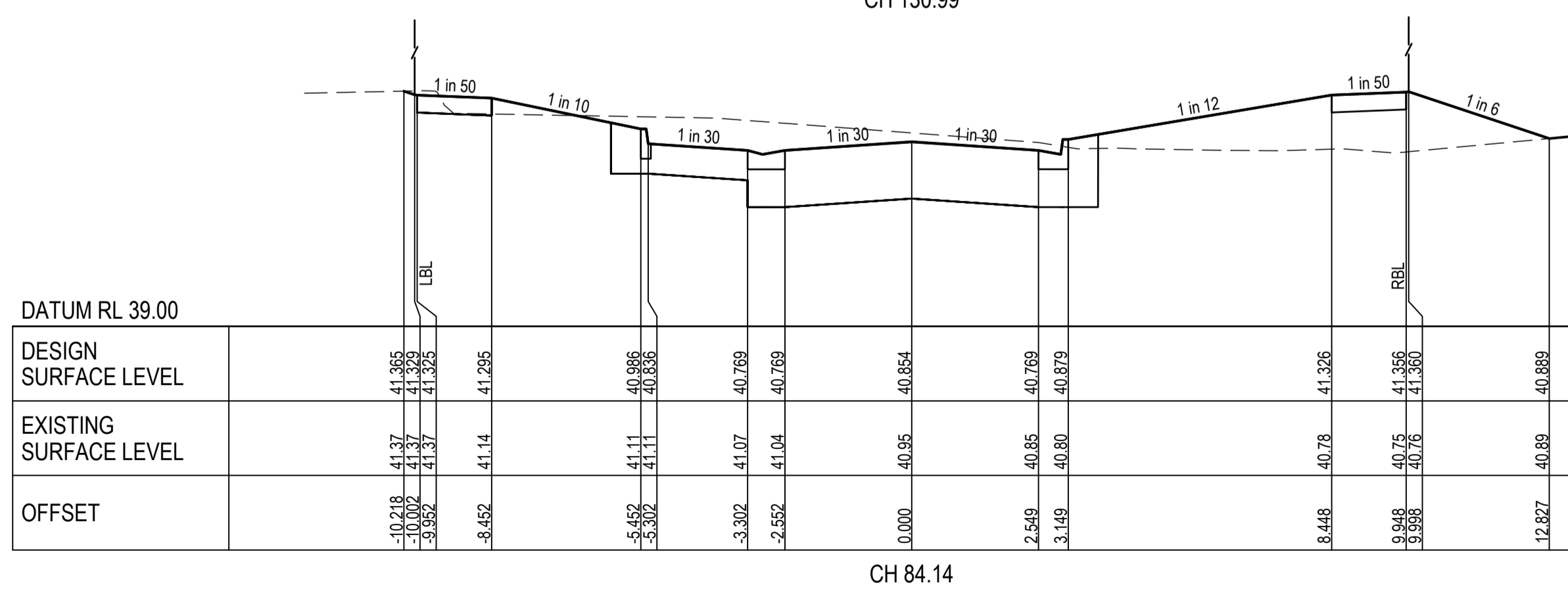
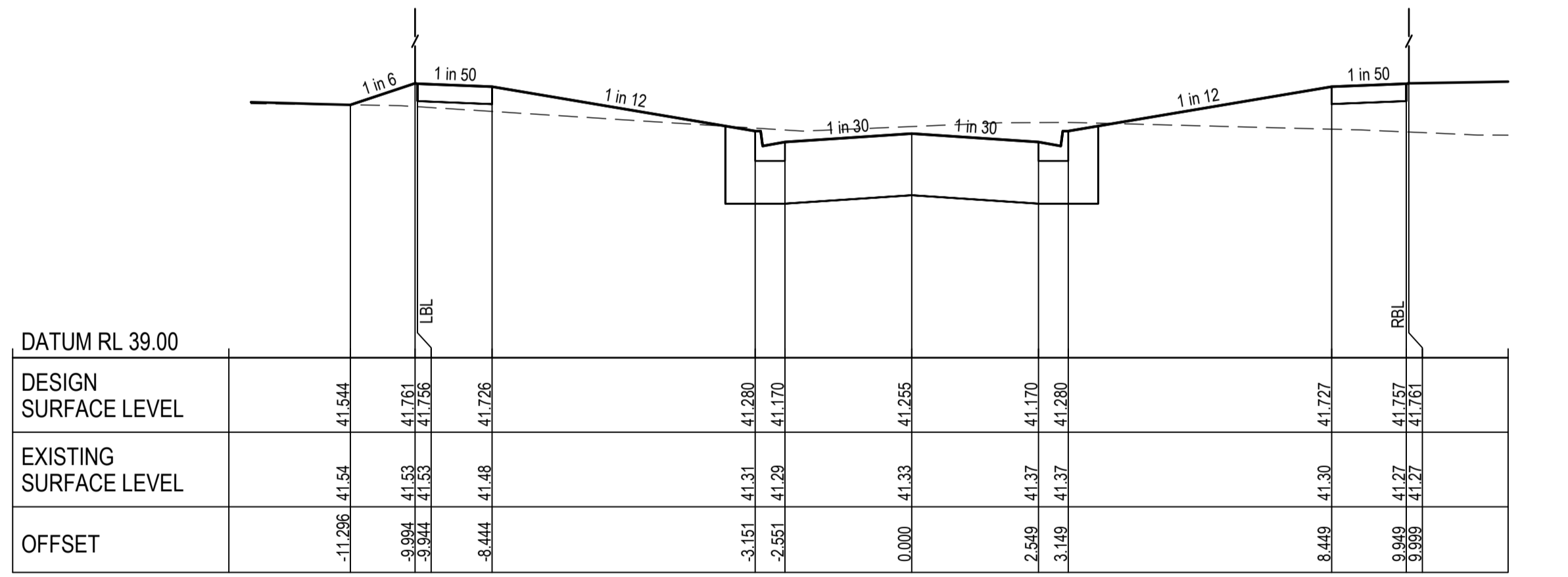
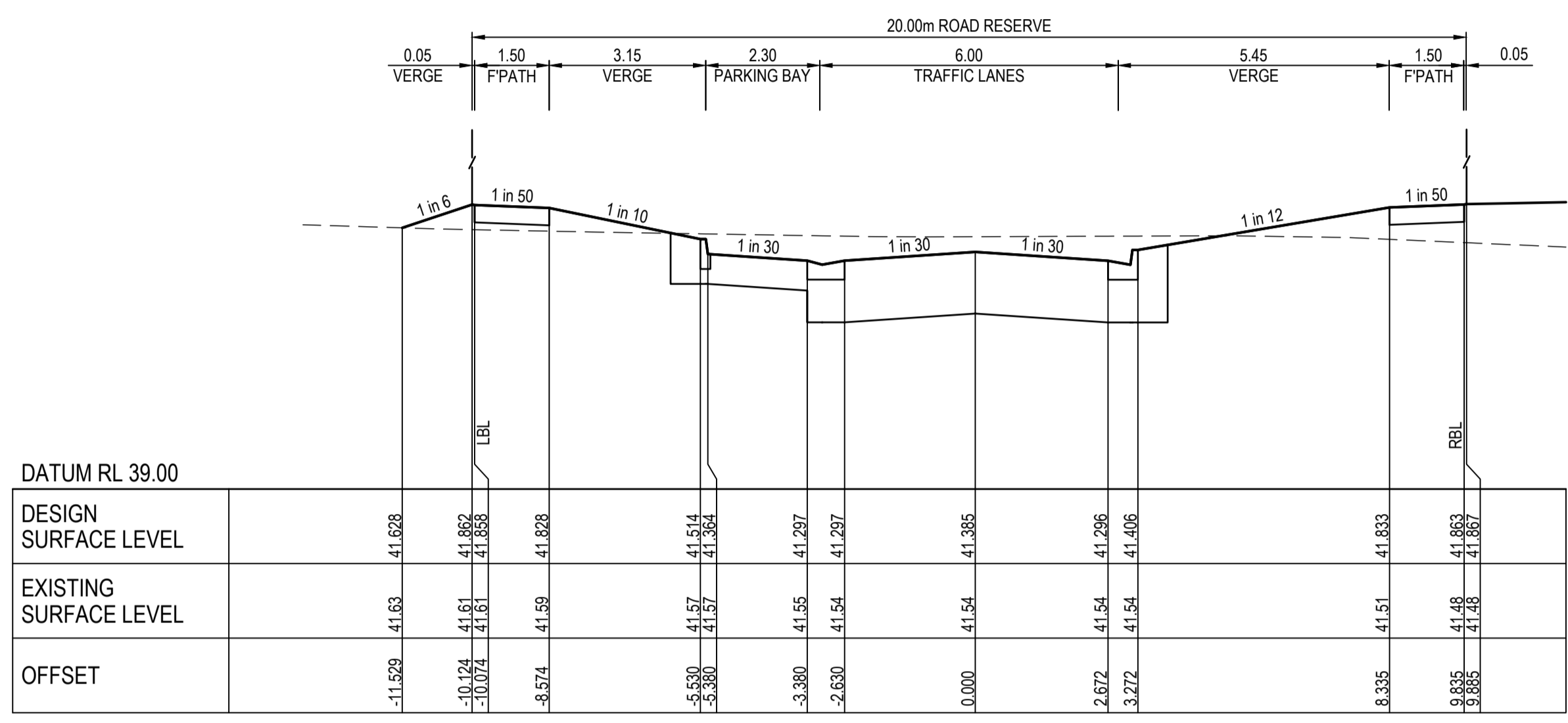
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V171855-2-CI-1200	A		

Status	FOR CONSTRUCTION
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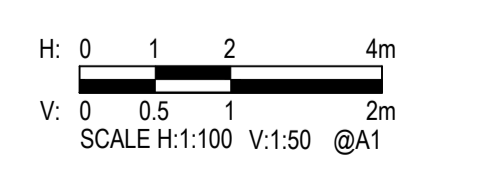
LEGEND

- EXISTING SURFACE
- DESIGN SURFACE
- ROAD BOXING
- BUILDING LINE
- LBL LEFT BUILDING LINE
- RBL RIGHT BUILDING LINE

STRUCTURAL FILL REQUIRED UNDER PAVEMENT AND FOOTPATHS WHERE CONSTRUCTED ABOVE STRIPPED SURFACE



Rev.	Date	Description	Des.	Verif.	Appd.
A	30.01.2019	CONSTRUCTION ISSUE	S.H.	S.W.	N.G.



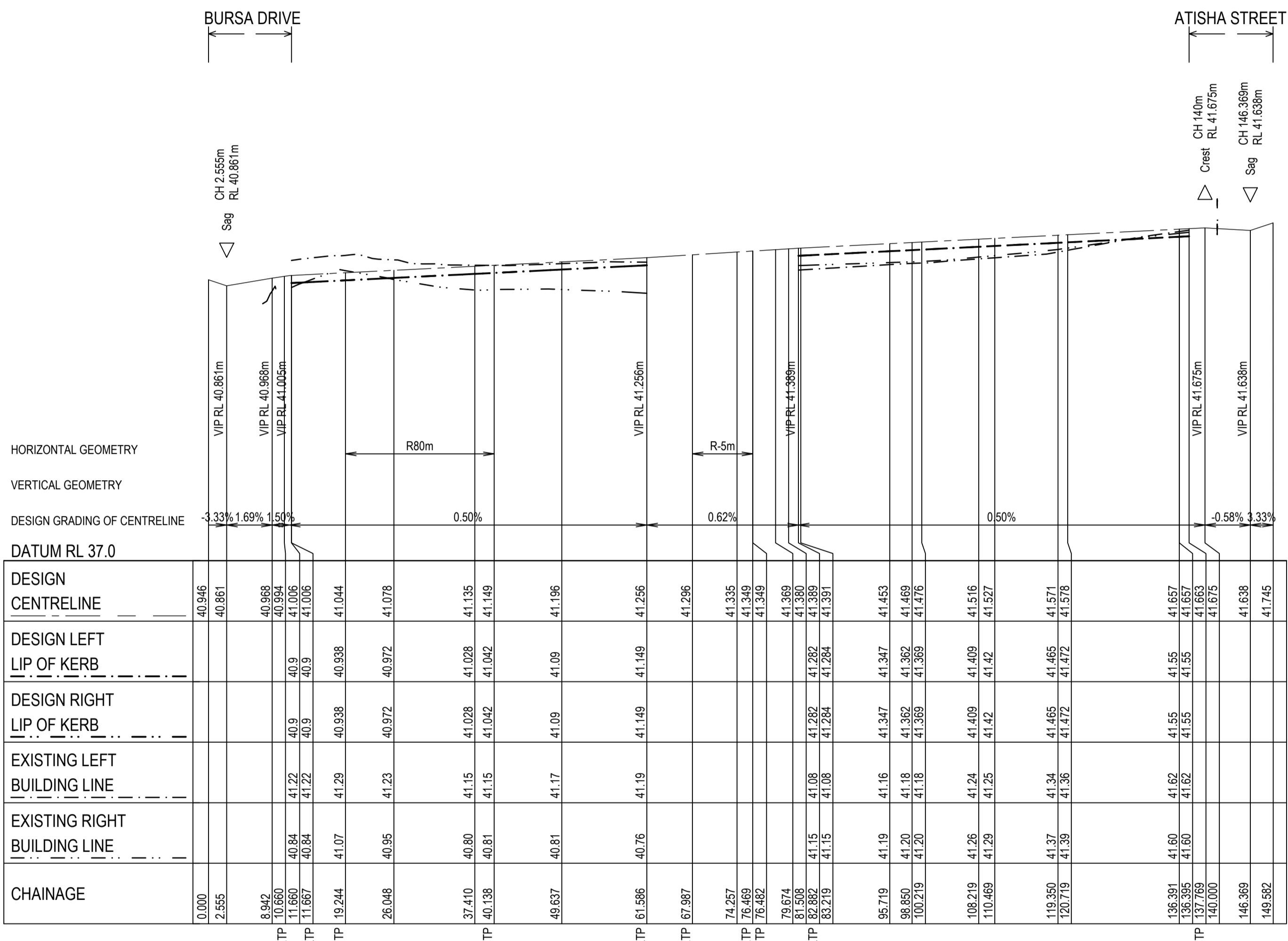
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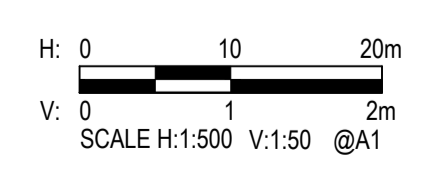
Drawn	Date
E.C.	07.11.2018
Checked	Date
Designed	Date
S.H.	05.11.2018
Verified	Date
S.W.	30.01.2019
Approved	Date
N. GLASSON	30.01.2019

Client	PARKLANE GARDENS DEVELOPMENT PTY LTD
Project	PARKLANE GARDENS - STAGE 2 504-530 BALLAN ROAD, WYNDHAM VALE WYNDHAM CITY COUNCIL
Title	CIVIL SITEWORKS BURSA DRIVE CROSS SECTIONS

Status	FOR CONSTRUCTION			
Datum	Melways Ref	Scale	Size	
AHD	233 J12	H1:100; V1:50	A1	
Drawing Number	V171855-2-CI-1201			Revision
				A



Rev.	Date	Description	Des.	Verif.	Appd.
A	30.01.2019	CONSTRUCTION ISSUE	S.H.	S.W.	N.G.



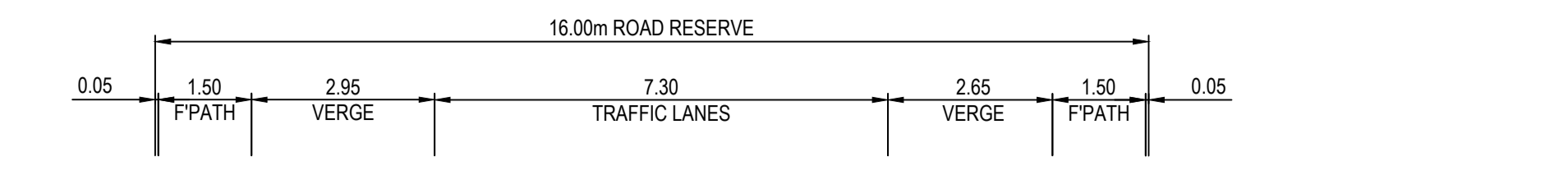
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Drawn	Date	Client
E.C.	07.11.2018	PARKLANE GARDENS DEVELOPMENT PTY LTD
Checked	Date	Project
		PARKLANE GARDENS - STAGE 2
Designed	Date	504-530 BALLAN ROAD, WYNDHAM VALE
S.H.	05.11.2018	WYNDHAM CITY COUNCIL
Verified	Date	Title
S.W.	30.01.2019	CIVIL SITEWORKS
Approved	Date	TARA CRESCENT
N. GLASSON	30.01.2019	LONGITUDINAL SECTION

Datum	Melways Ref	Scale	Size
AHD	233 J12	H1:500; V1:50	A1
Drawing Number	Revision		
V171855-2-CI-1250	A		

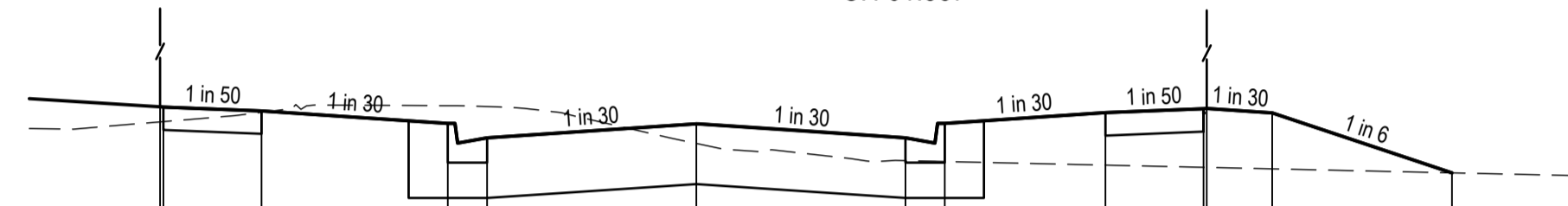
Status			
FOR CONSTRUCTION			



DATUM RL 39.00

DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL	OFFSET
41.384	41.19	-3.150
41.383	41.19	-3.100
41.353	41.26	-6.800
41.259	41.22	-3.800
41.149	41.20	-3.200
41.256	40.99	0.000
41.149	40.82	3.200
41.259	40.80	3.800
41.343	40.77	6.300
41.373	40.76	7.800
41.374	40.76	7.850
41.341	40.75	8.850
40.716	40.72	12.957

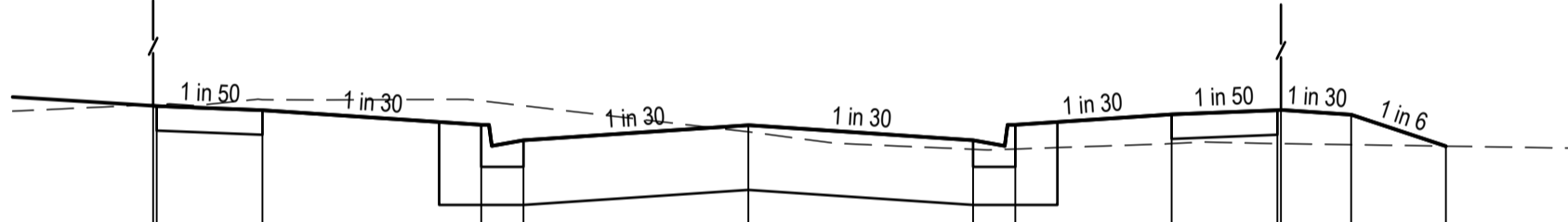
CH 61.587



DATUM RL 39.00

DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL	OFFSET
41.265	41.15	-6.201
41.263	41.12	-3.131
41.233	41.22	-6.650
41.138	41.27	-3.800
41.028	41.27	-3.200
41.135	40.99	0.000
41.028	40.85	3.200
41.138	40.85	3.800
41.220	40.82	6.257
41.250	40.80	7.758
41.252	40.80	7.808
41.219	40.79	8.808
40.760	40.76	11.558

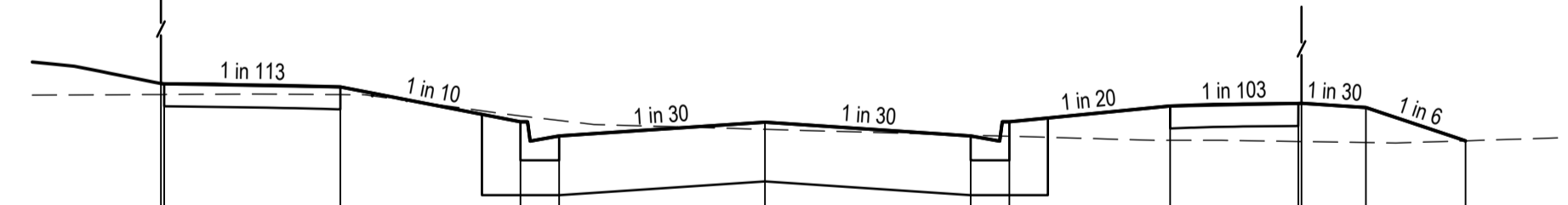
CH 37.41



DATUM RL 39.00

DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL	OFFSET
41.217	41.23	-8.470
41.216	41.23	-8.420
41.185	41.26	-6.914
41.082	41.25	-3.800
40.972	41.22	-3.200
41.078	41.03	0.000
40.972	40.95	6.025
41.188	40.95	7.530
41.188	40.95	7.581
41.154	40.94	8.581
40.930	40.93	9.927

CH 26.05



DATUM RL 39.00

DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL	OFFSET
41.309	41.22	-9.390
41.308	41.22	-9.340
41.284	41.22	-6.600
41.012	41.06	-3.800
40.902	41.02	-3.200
41.009	40.95	0.000
40.902	40.91	3.200
41.012	40.90	3.800
41.135	40.87	6.301
41.154	40.86	8.293
41.156	40.86	8.343
41.123	40.85	9.343
40.884	40.86	10.883

CH 12.143

LEGEND

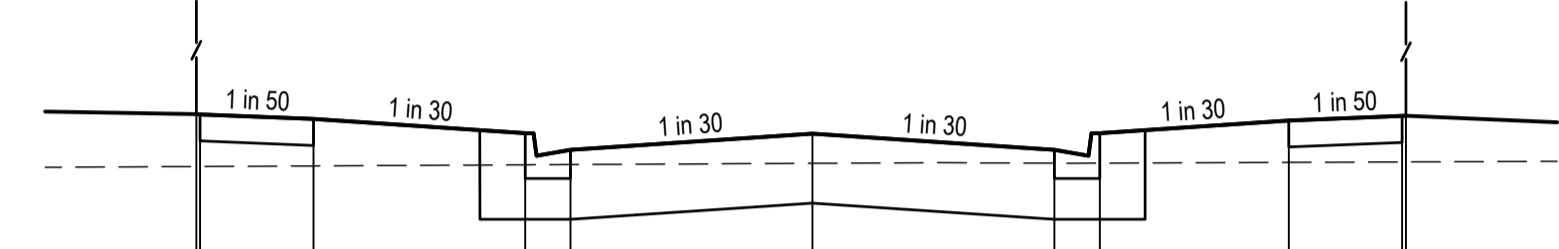
- EXISTING SURFACE
- DESIGN SURFACE
- ROAD BOXING
- BUILDING LINE
- LBL LEFT BUILDING LINE
- RBL RIGHT BUILDING LINE

STRUCTURAL FILL REQUIRED UNDER PAVEMENT AND FOOTPATHS WHERE CONSTRUCTED ABOVE STRIPPED SURFACE

DATUM RL 40.00

DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL	OFFSET
41.792	41.64	-6.150
41.790	41.64	-6.100
41.667	41.64	-6.600
41.667	41.63	-3.800
41.663	41.63	-3.200
41.663	41.63	0.000
41.667	41.62	3.200
41.667	41.62	3.800
41.750	41.62	6.300
41.780	41.61	7.800
41.782	41.61	7.850

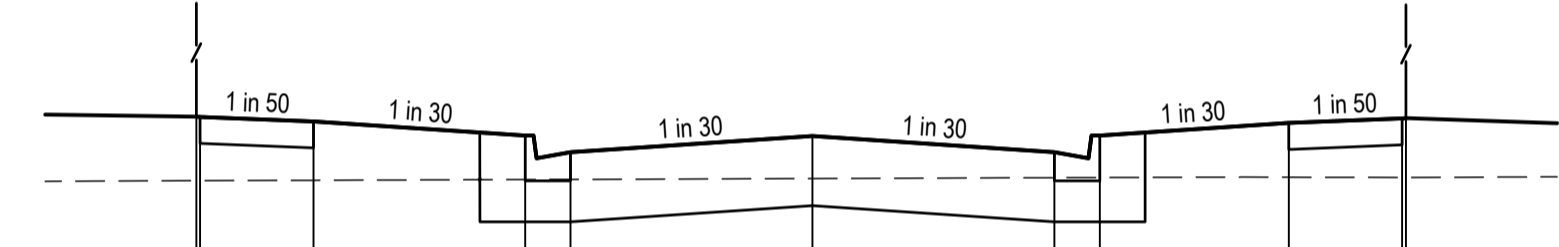
CH 137.769



DATUM RL 40.00

DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL	OFFSET
41.702	41.36	-6.150
41.700	41.36	-6.100
41.675	41.36	-6.600
41.672	41.37	-3.800
41.672	41.37	-3.200
41.678	41.38	0.000
41.672	41.38	3.200
41.672	41.38	3.800
41.665	41.39	6.300
41.695	41.39	7.800
41.697	41.39	7.850

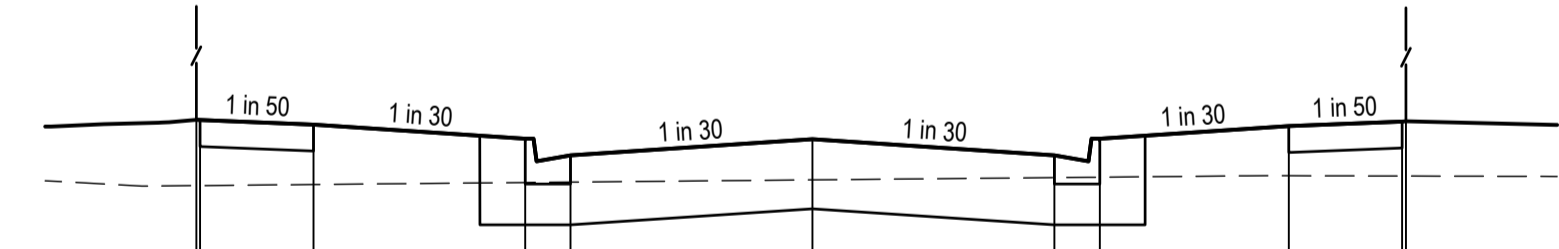
CH 120.719



DATUM RL 39.00

DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL	OFFSET
41.504	41.18	-8.150
41.502	41.18	-8.100
41.472	41.18	-6.600
41.479	41.19	-3.800
41.472	41.19	-3.200
41.476	41.19	0.000
41.476	41.20	3.200
41.479	41.20	3.800
41.562	41.20	6.300
41.592	41.20	7.800
41.594	41.20	7.850

CH 100.219

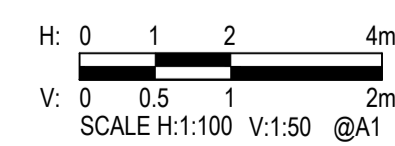


DATUM RL 39.00

DESIGN SURFACE LEVEL	EXISTING SURFACE LEVEL	OFFSET
41.517	41.08	-8.150
41.516	41.08	-8.100
41.486	41.09	-6.600
41.392	41.10	-3.800
41.282	41.10	-3.200
41.389	41.12	0.000
41.282	41.13	3.200
41.392	41.14	3.800
41.476	41.15	6.300
41.506	41.15	7.800
41.507	41.15	7.850

CH 82.882

TARA CRESCENT CROSS SECTIONS
SCALE H1:100, V1:50



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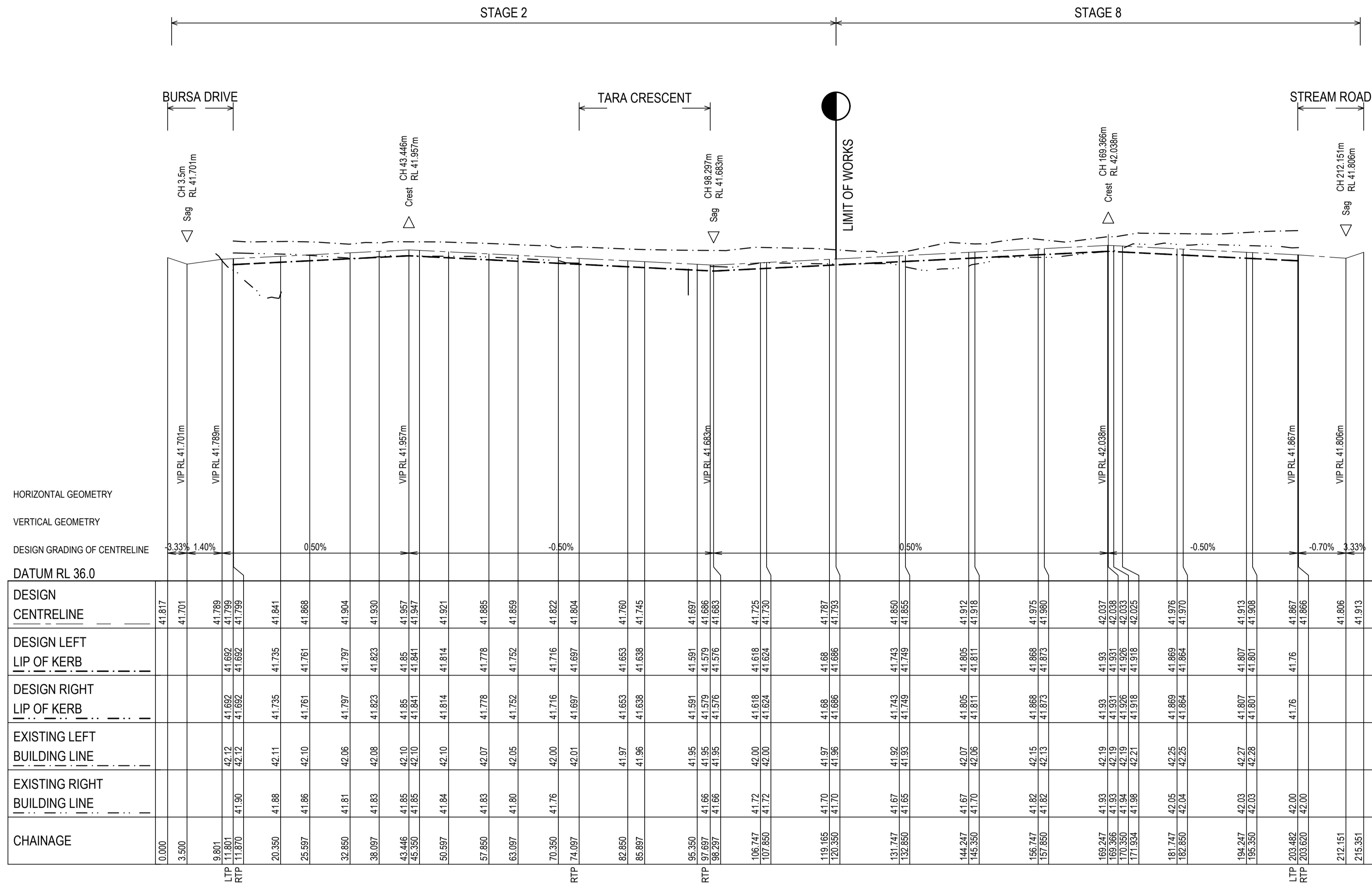


Drawn E.C.	Date 07.11.2018
Checked	Date
Designed S.H.	Date 05.11.2018
Verified S.W.	Date 30.01.2019
Approved	Date
N. GLASSON	30.01.2019

Client	PARKLANE GARDENS DEVELOPMENT PTY LTD		
Project	PARKLANE GARDENS - STAGE 2 504-530 BALLAN ROAD, WYNDHAM VALE WYNDHAM CITY COUNCIL		
Title	CIVIL SITEWORKS TARA CRESCENT CROSS SECTIONS		

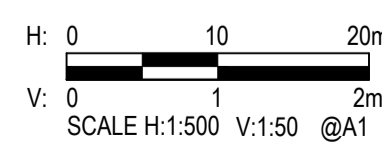
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Drawing Number	V171855-2-CI-1251		Revision
			A

Rev.	Date	Description	Des.	Verif.	Appd.
A	30.01.2019	CONSTRUCTION ISSUE	S.H.	S.W.	N.G.



ATISHA STREET LONGITUDINAL SECTION
 SCALE H1:500, V1:50

Rev.	Date	Description	Des.	Verif.	Appd.
A	30.01.2019	CONSTRUCTION ISSUE	S.H.	S.W.	N.G.



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Drawn	Date
E.C.	07.11.2018
Checked	Date
Designed	Date
S.H.	05.11.2018
Verified	Date
S.W.	30.01.2019
Approved	Date
N. GLASSON	30.01.2019

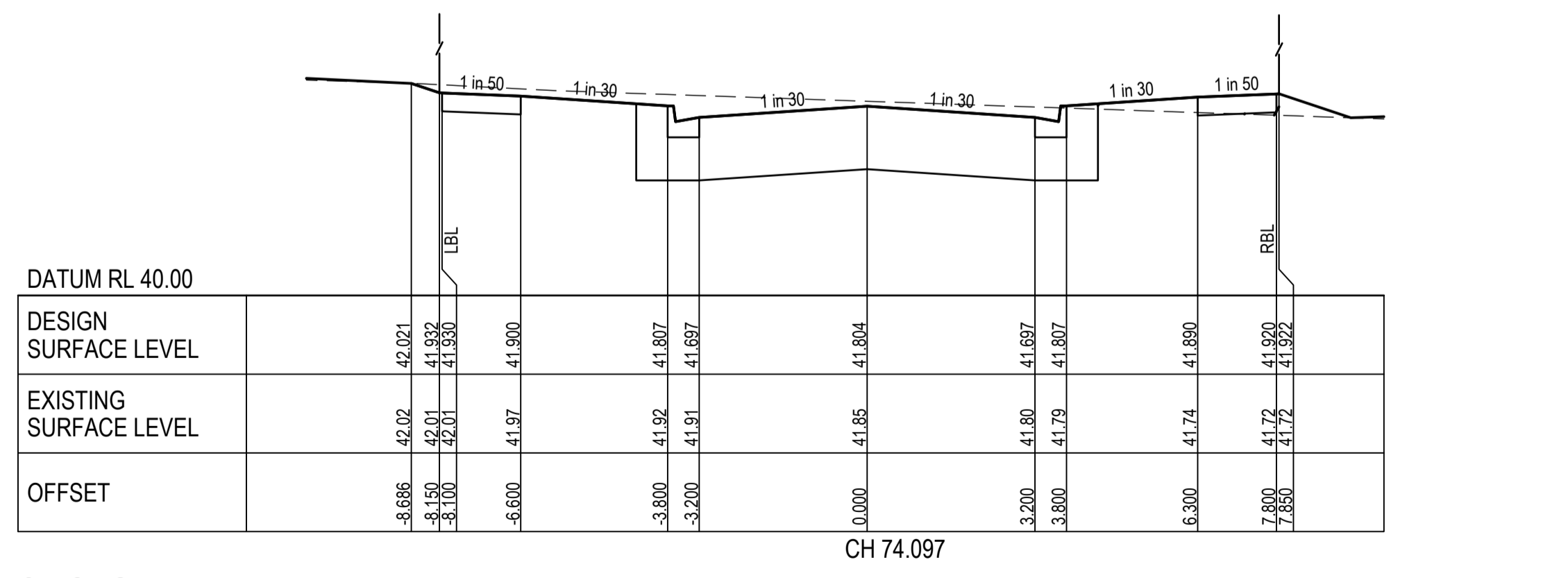
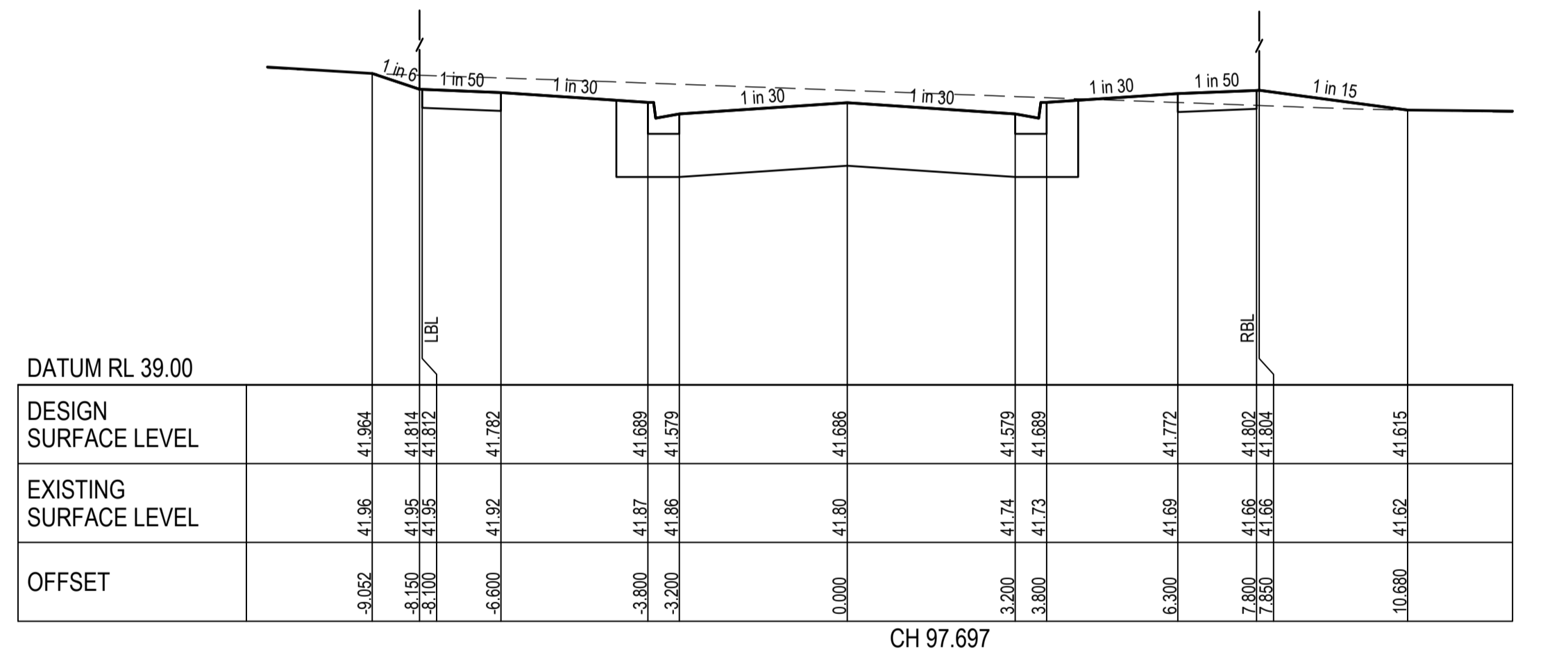
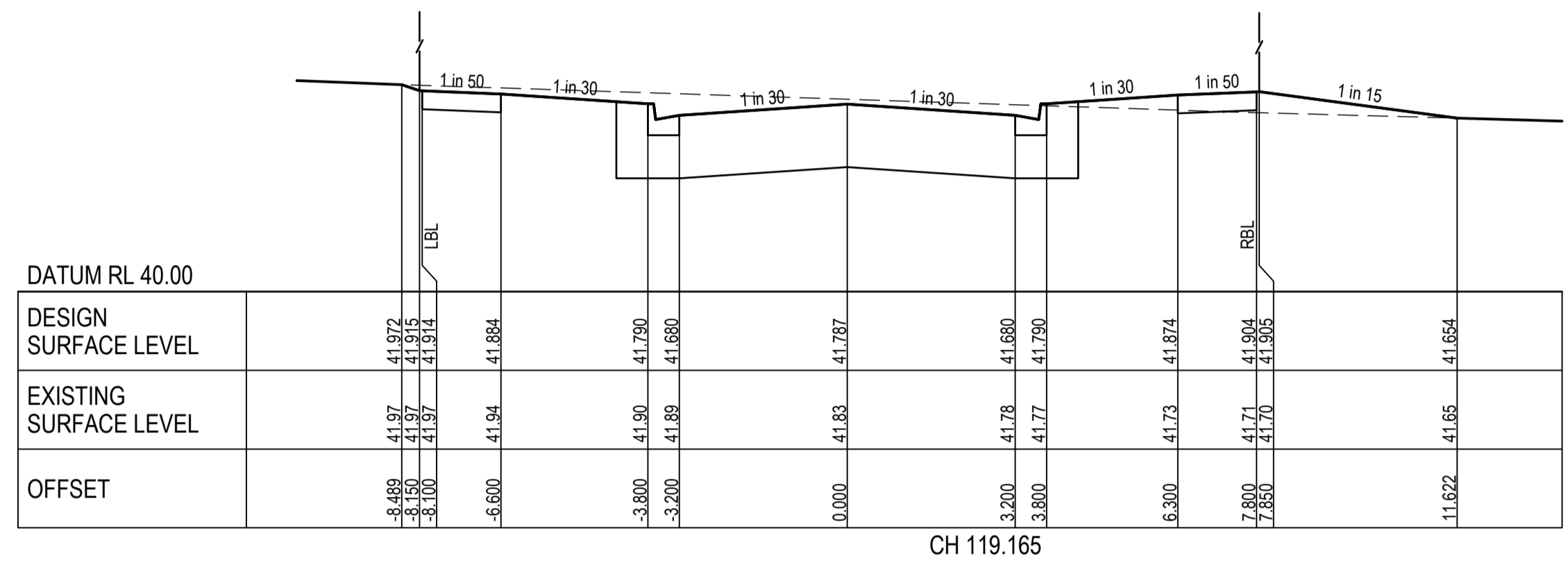
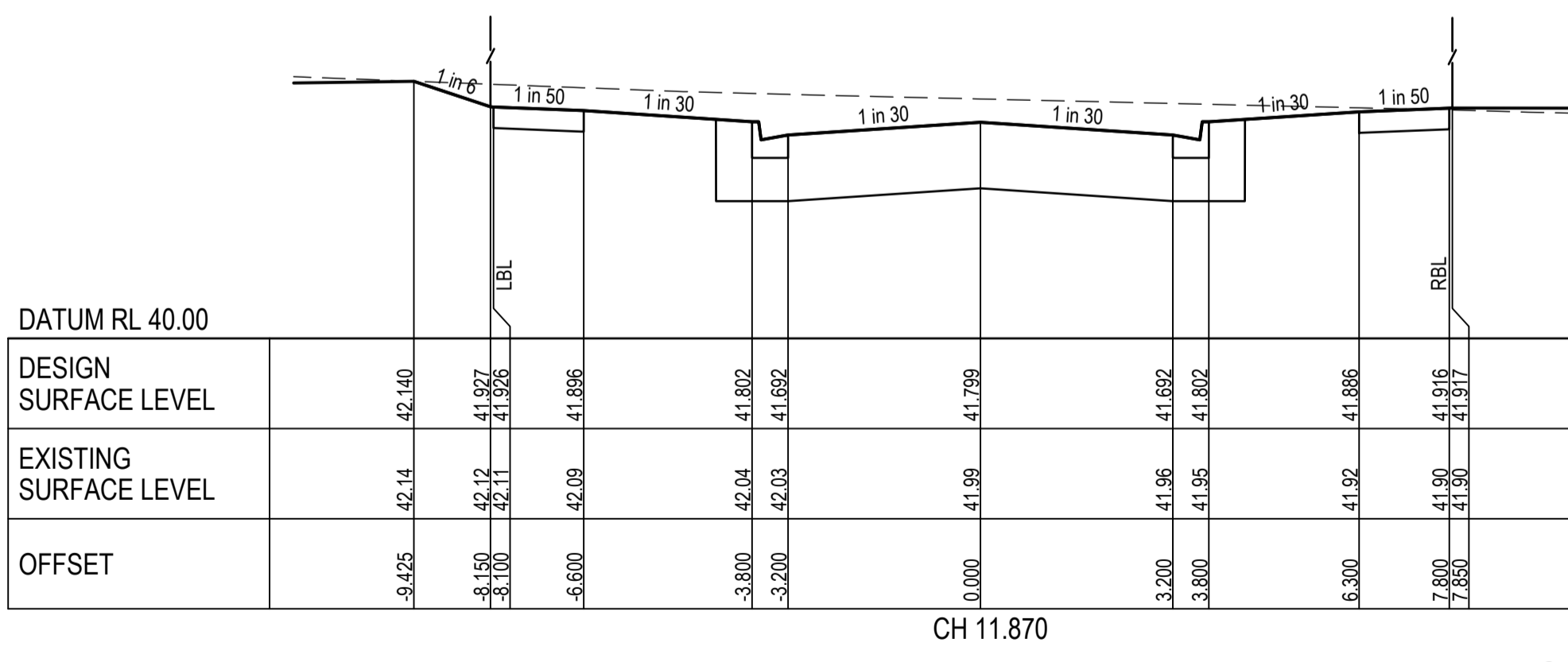
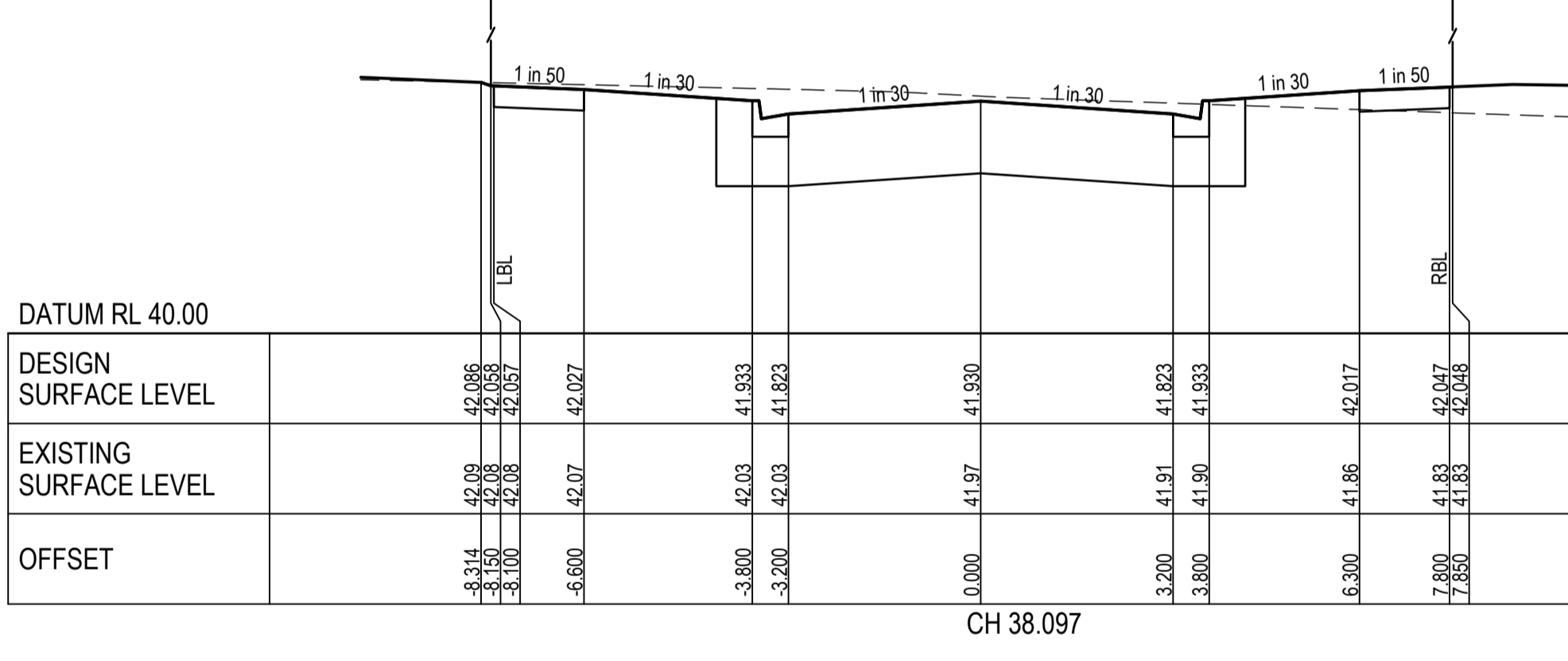
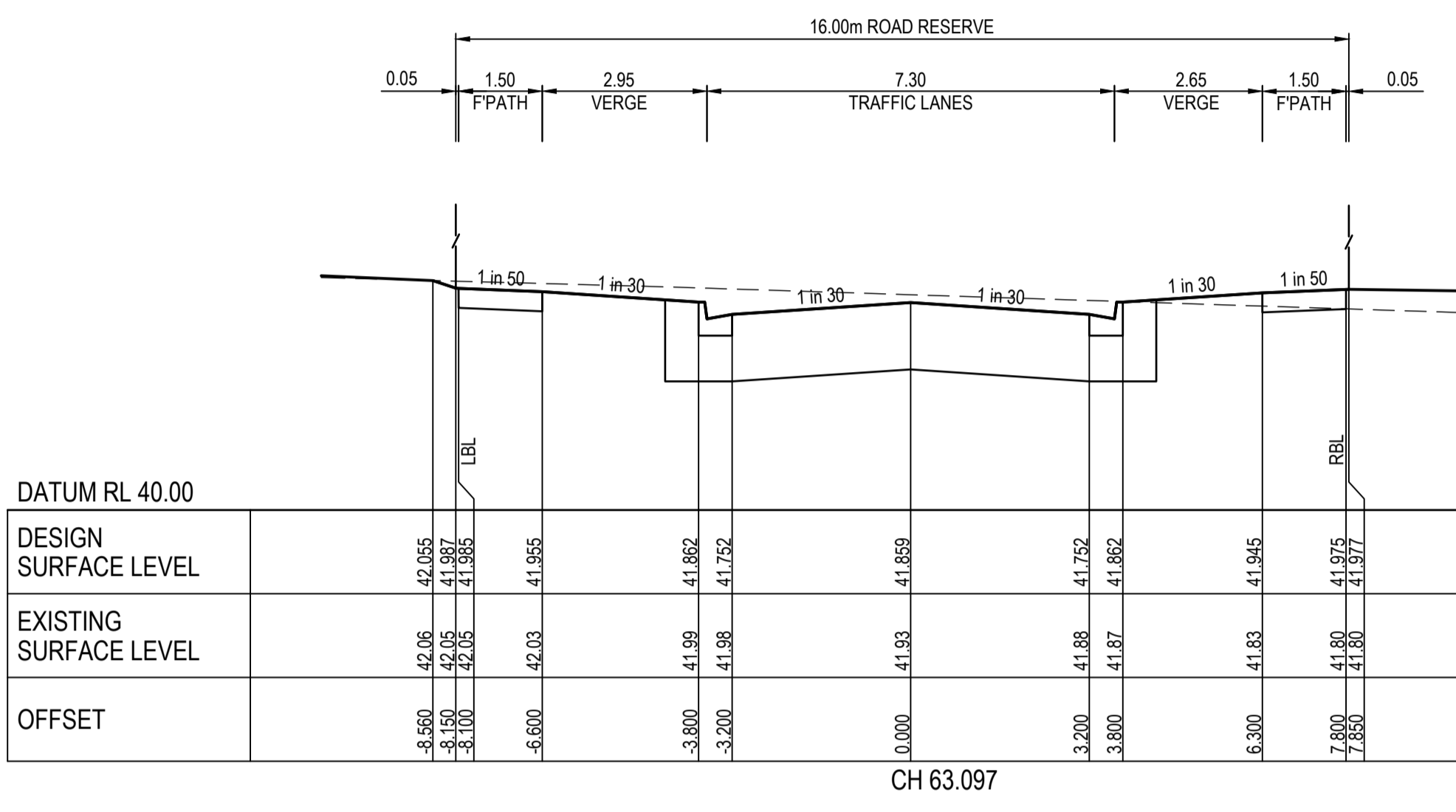
Client	PARKLANE GARDENS DEVELOPMENT PTY LTD			
Project	PARKLANE GARDENS - STAGE 2			
	504-530 BALLAN ROAD, WYNDHAM VALE			
	WYNDHAM CITY COUNCIL			
Title	CIVIL SITEWORKS			
	ATISHA STREET			
	LONGITUDINAL SECTION			

Status	FOR CONSTRUCTION			
Datum	Melways Ref	Scale	Size	
AHD	233 J12	H1:500; V1:50	A1	
Drawing Number	V171855-2-CI-1300			Revision
				A

LEGEND

- EXISTING SURFACE
- DESIGN SURFACE
- ROAD BOXING
- BUILDING LINE
- LBL LEFT BUILDING LINE
- RBL RIGHT BUILDING LINE

STRUCTURAL FILL REQUIRED UNDER PAVEMENT AND FOOTPATHS WHERE CONSTRUCTED ABOVE STRIPPED SURFACE



ATISHA STREET CROSS SECTIONS
SCALE H1:100, V1:50

Rev.	Date	Description	Des.	Verif.	Appd.
A	30.01.2019	CONSTRUCTION ISSUE	S.H.	S.W.	N.G.

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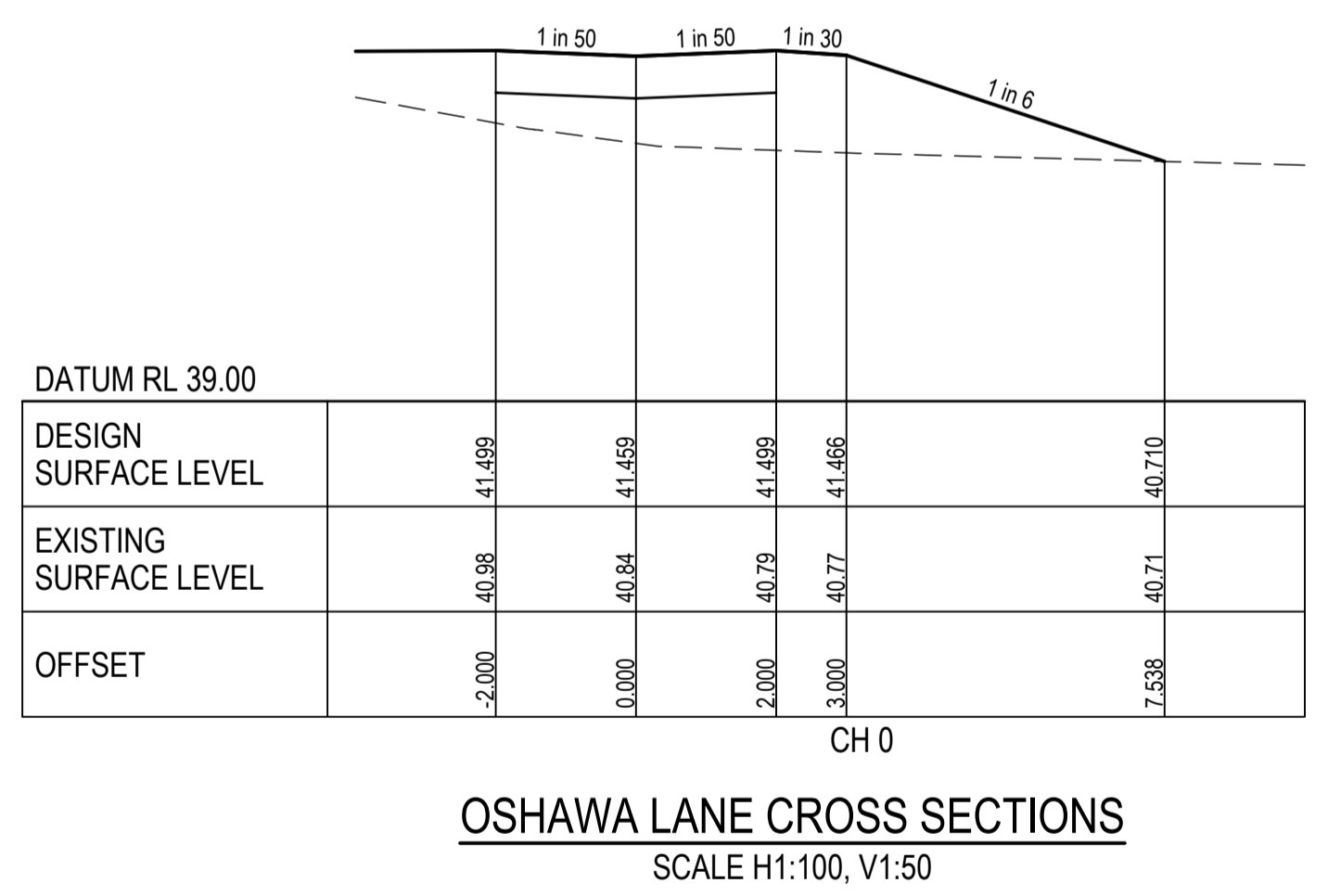
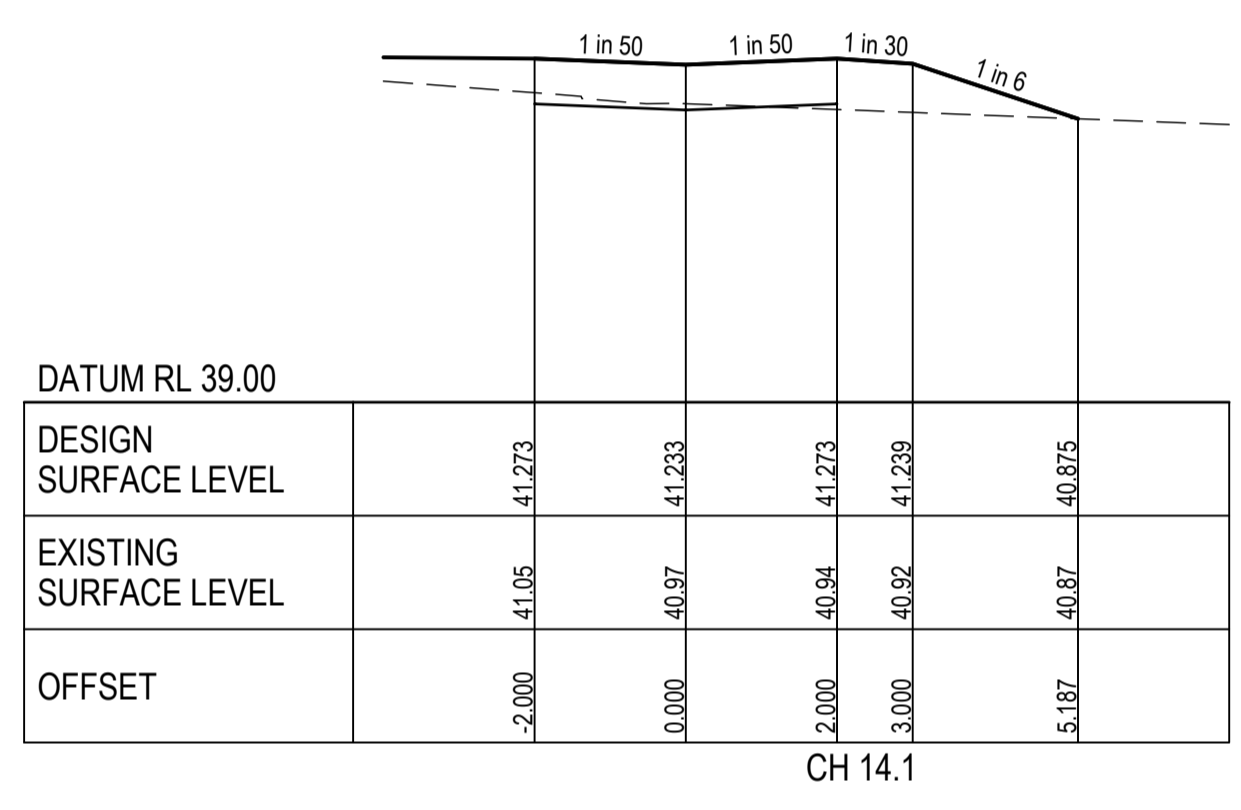
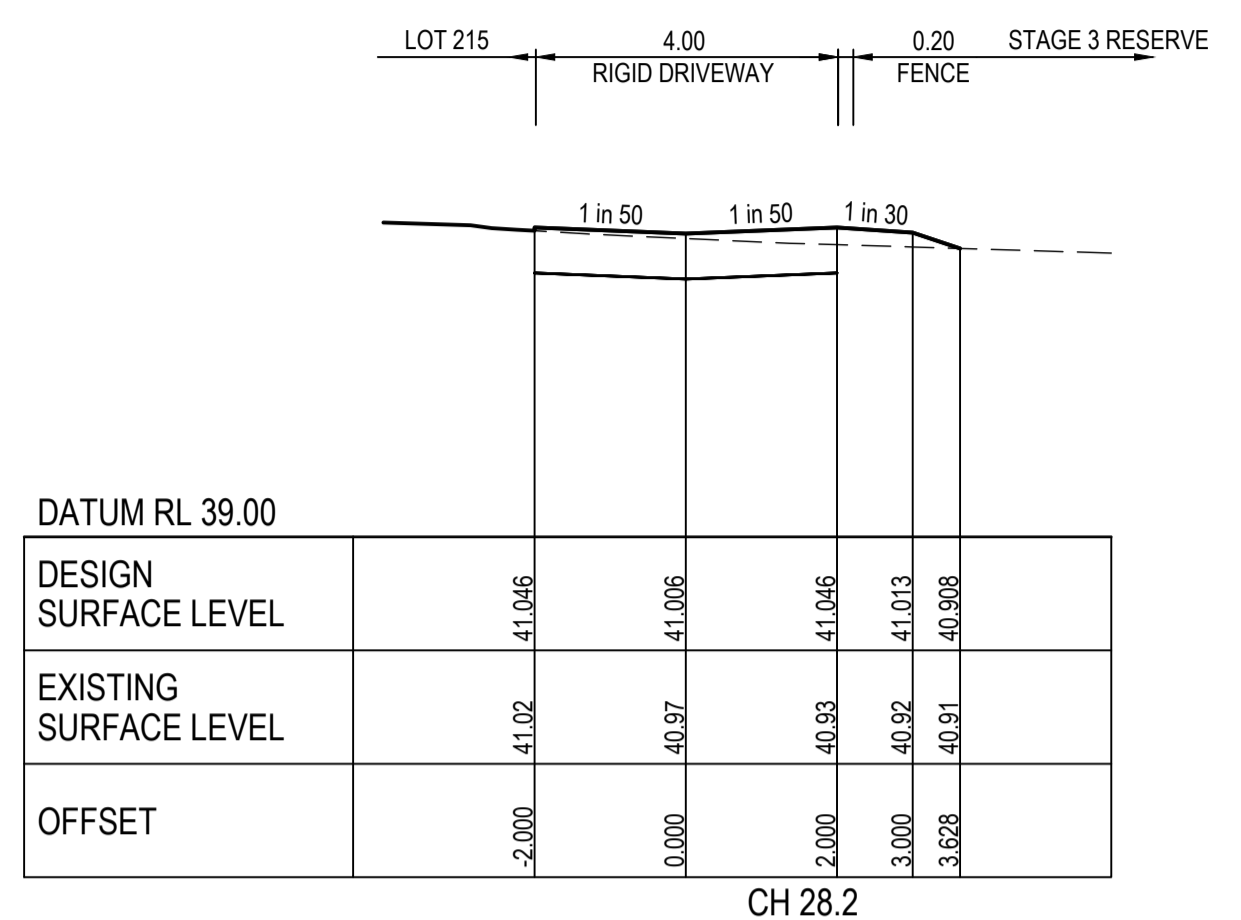
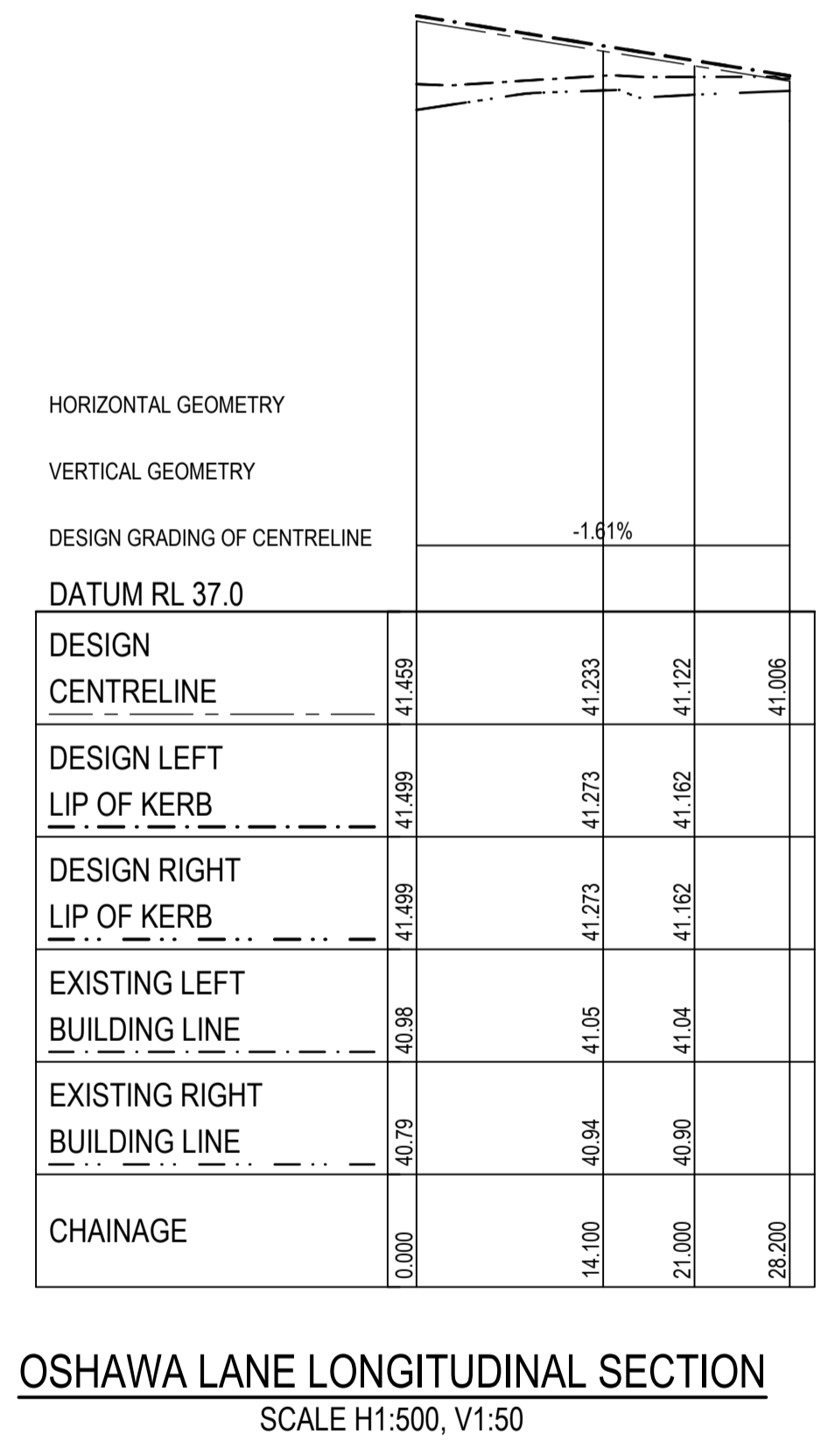
Drawn	Date	Client
E.C.	07.11.2018	PARKLANE GARDENS DEVELOPMENT PTY LTD
Checked	Date	Project
		PARKLANE GARDENS - STAGE 2
Designed	Date	504-530 BALLAN ROAD, WYNDHAM VALE
S.H.	05.11.2018	WYNDHAM CITY COUNCIL
Verified	Date	Title
S.W.	30.01.2019	CIVIL SITEWORKS
Approved	Date	ATISHA STREET
N. GLASSON	30.01.2019	CROSS SECTIONS

Datum	Melways Ref	Scale	Size
AHD	233 J12	H1:100; V1:50	A1
Drawing Number	Revision		
V171855-2-CI-1301	A		

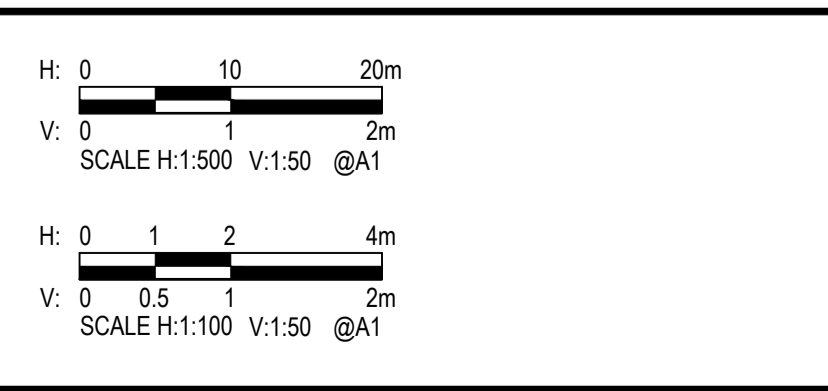
FOR CONSTRUCTION

LEGEND	
	EXISTING SURFACE
	DESIGN SURFACE
	ROAD BOXING
	BUILDING LINE
	LBL LEFT BUILDING LINE
	RBL RIGHT BUILDING LINE

STRUCTURAL FILL REQUIRED UNDER PAVEMENT AND FOOTPATHS WHERE CONSTRUCTED ABOVE STRIPPED SURFACE



Rev.	Date	Description	Des.	Verif.	Appd.
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E.C.	07.11.2018	PARKLANE GARDENS DEVELOPMENT PTY LTD
Checked	Date	Project
		PARKLANE GARDENS - STAGE 2
Designed	Date	504-530 BALLAN ROAD, WYNDHAM VALE
S.H.	05.11.2018	WYNDHAM CITY COUNCIL
Verified	Date	Title
S.W.	30.01.2019	CIVIL SITEWORKS
Approved	Date	OSHAWA LANE
N. GLASSON	30.01.2019	LONGITUDINAL AND CROSS SECTIONS

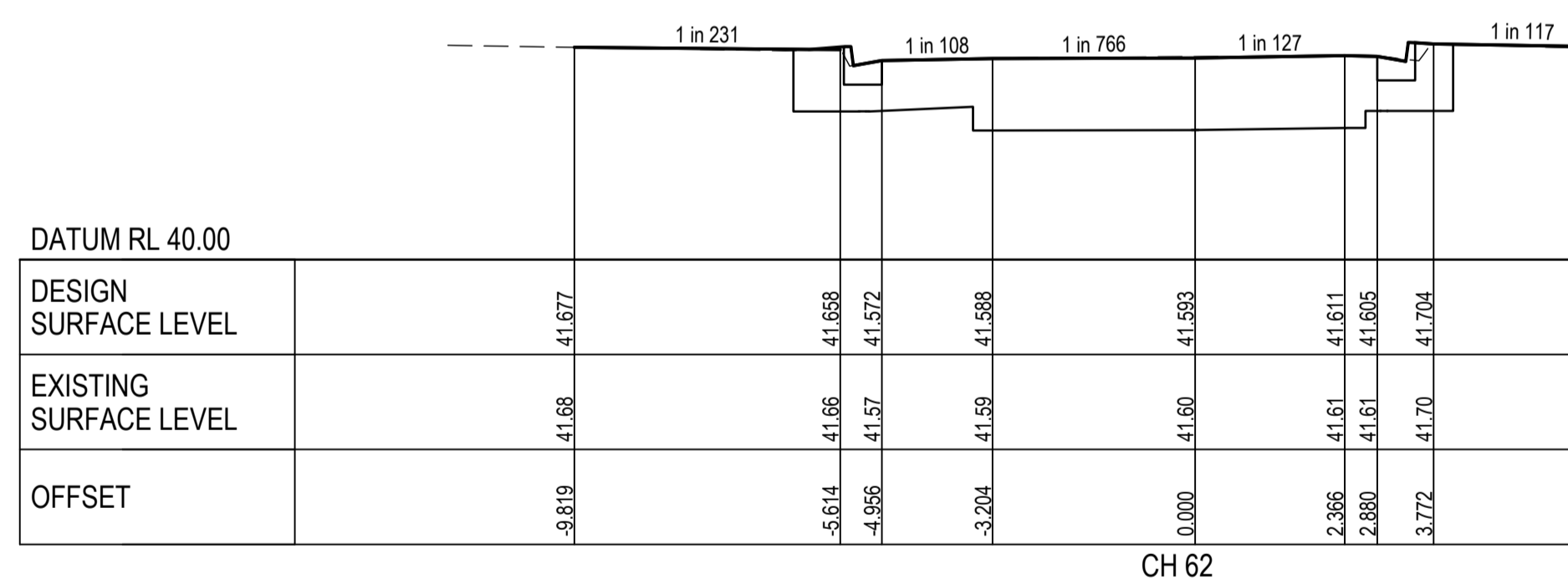
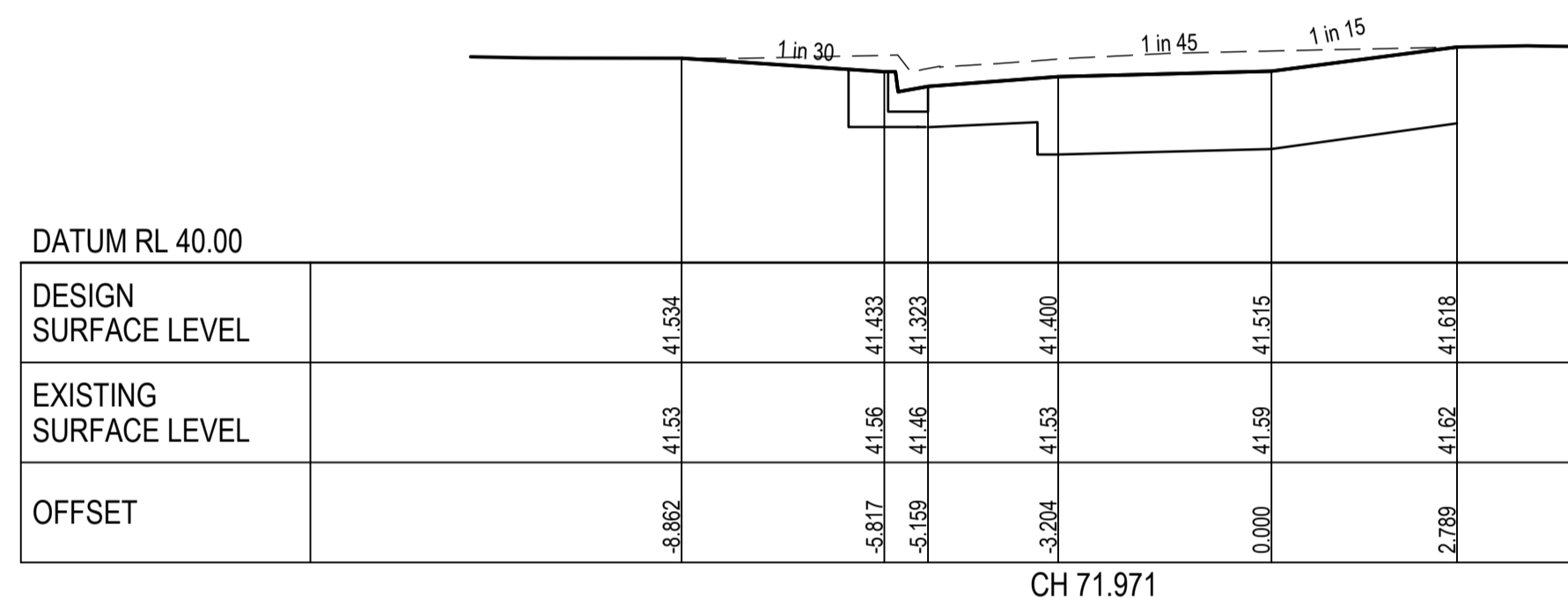
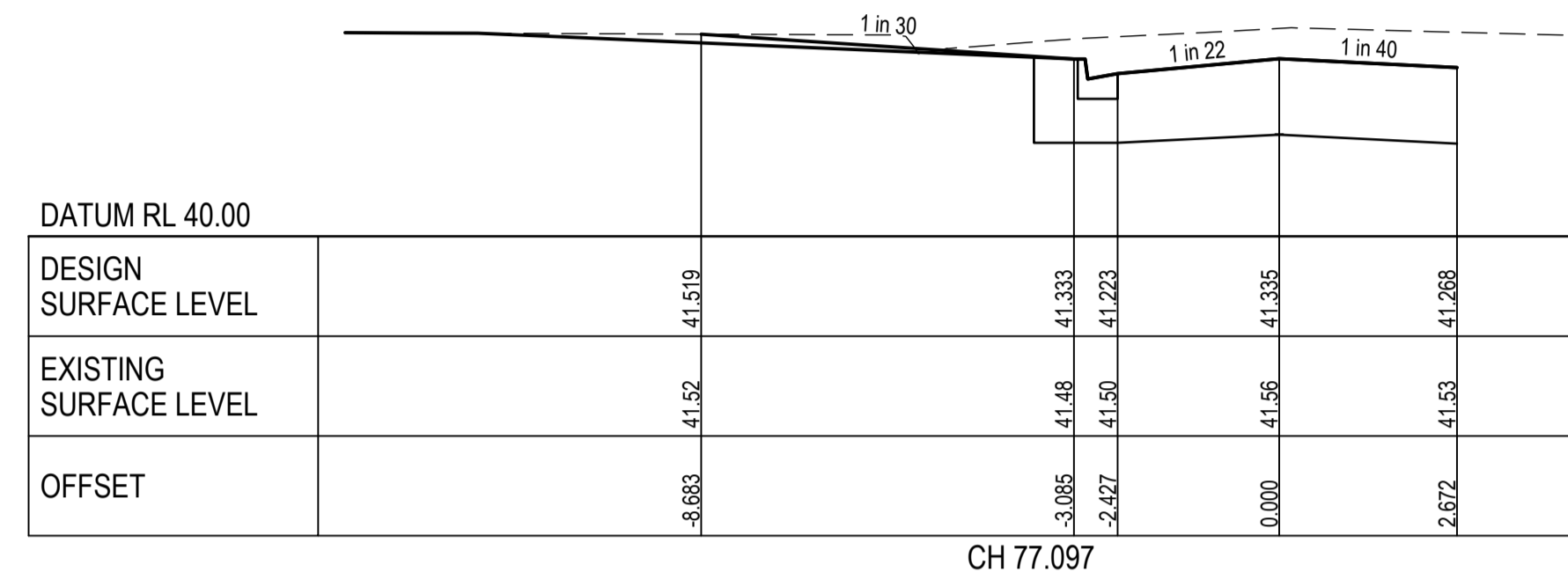
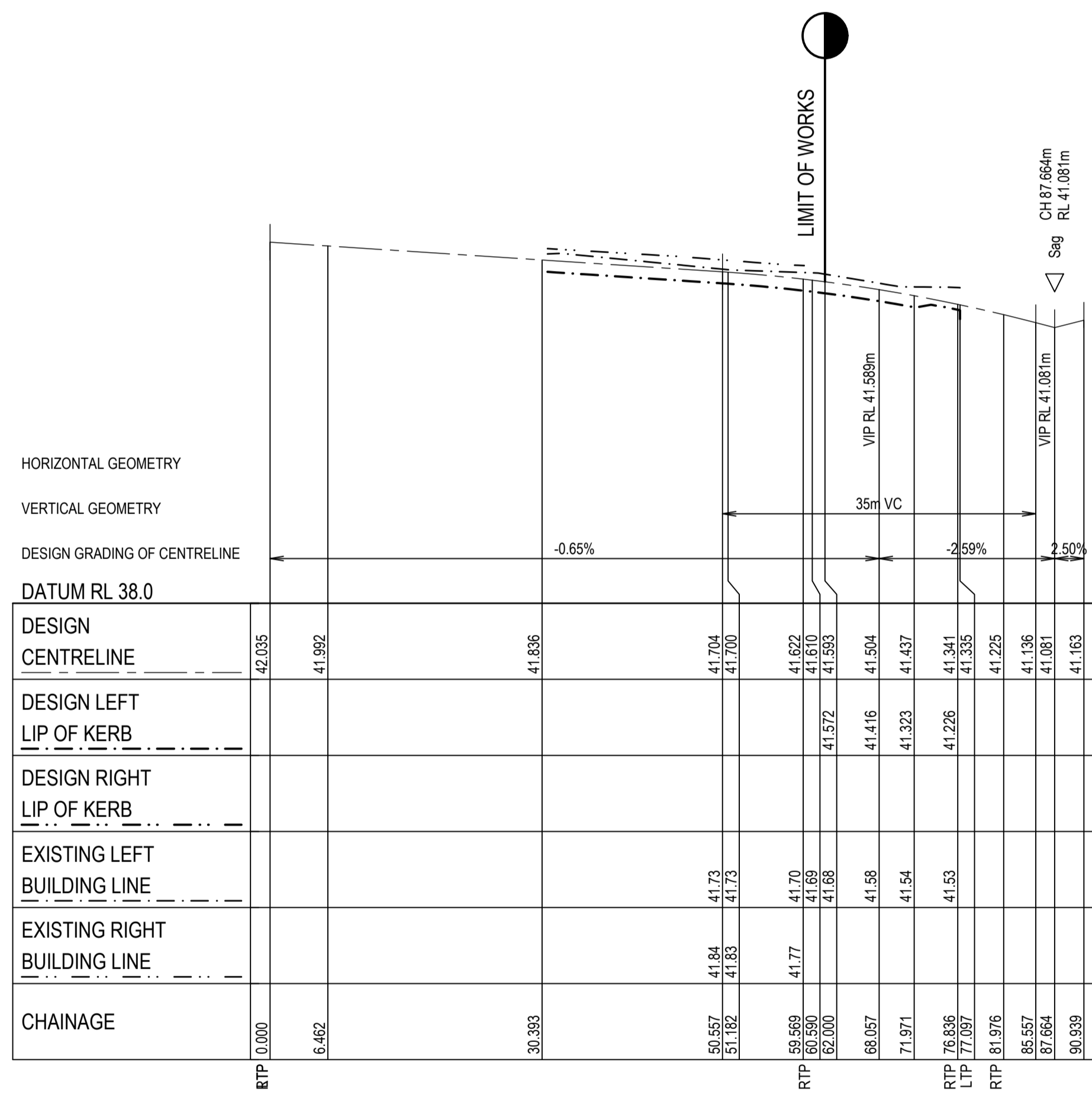
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AHD	233 J12	AS SHOWN	A1

Drawing Number: V171855-2-CI-1350
Revision: A

Status			
FOR CONSTRUCTION			

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	DESIGN SURFACE
	ROAD BOXING
	BUILDING LINE
	LBL LEFT BUILDING LINE
	RBL RIGHT BUILDING LINE

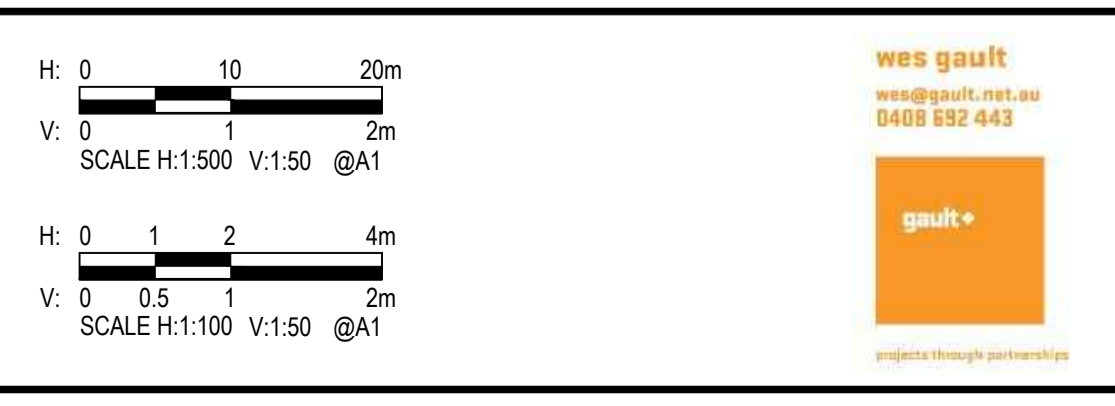
STRUCTURAL FILL REQUIRED UNDER PAVEMENT AND FOOTPATHS WHERE CONSTRUCTED ABOVE STRIPPED SURFACE



BORDEN DRIVE CROSS SECTIONS
SCALE H1:100, V1:50

XREFs: XR-V171855-2-CI-WESTMOUNT DRIVE
CAD File: M:\2017\1501_2000\171855_Parklane_Gardens\Civil\Drawings\171855-2-CI-1400.dwg

Rev.	Date	Description	Des.	Verif.	Appd.
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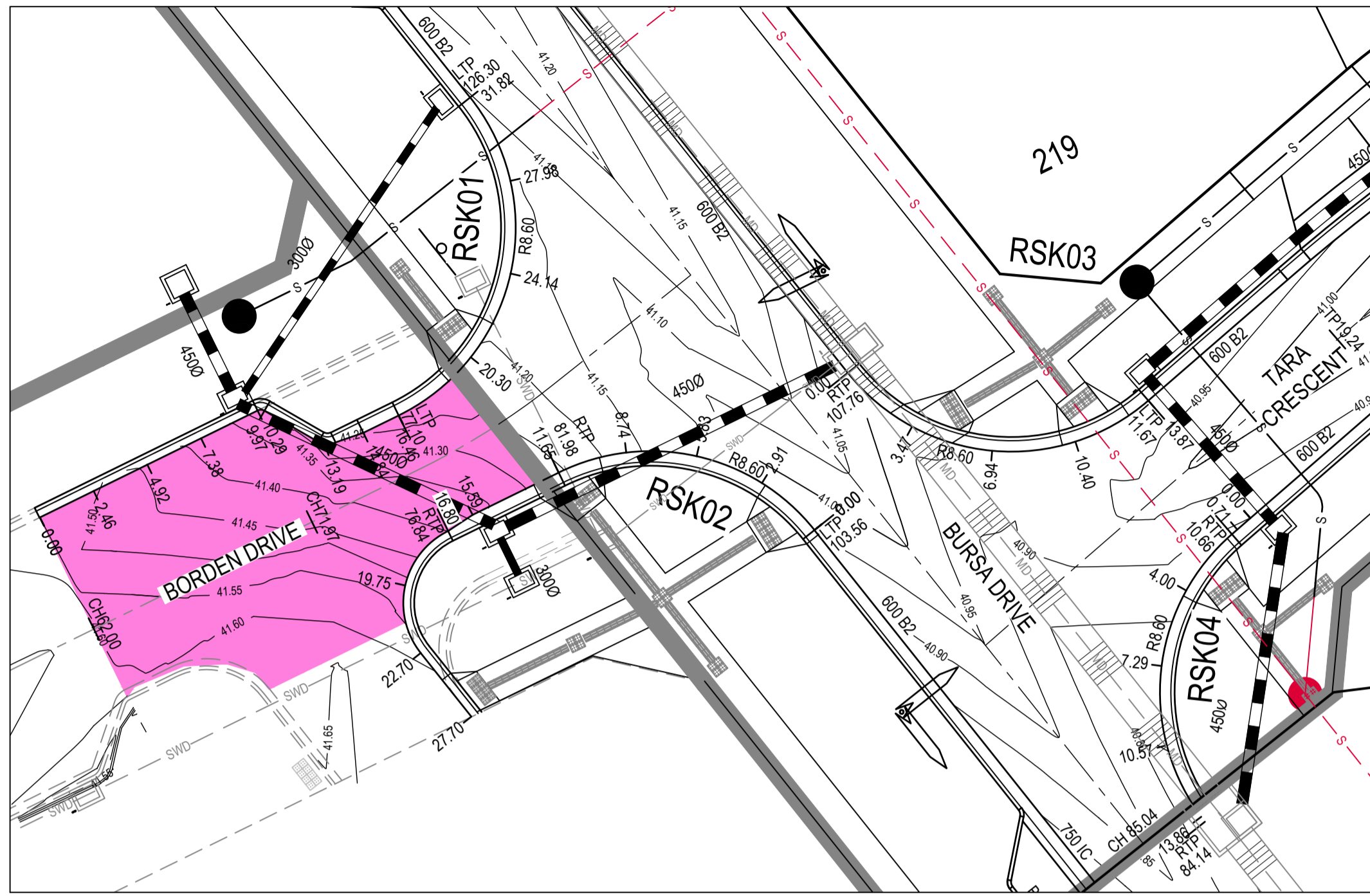
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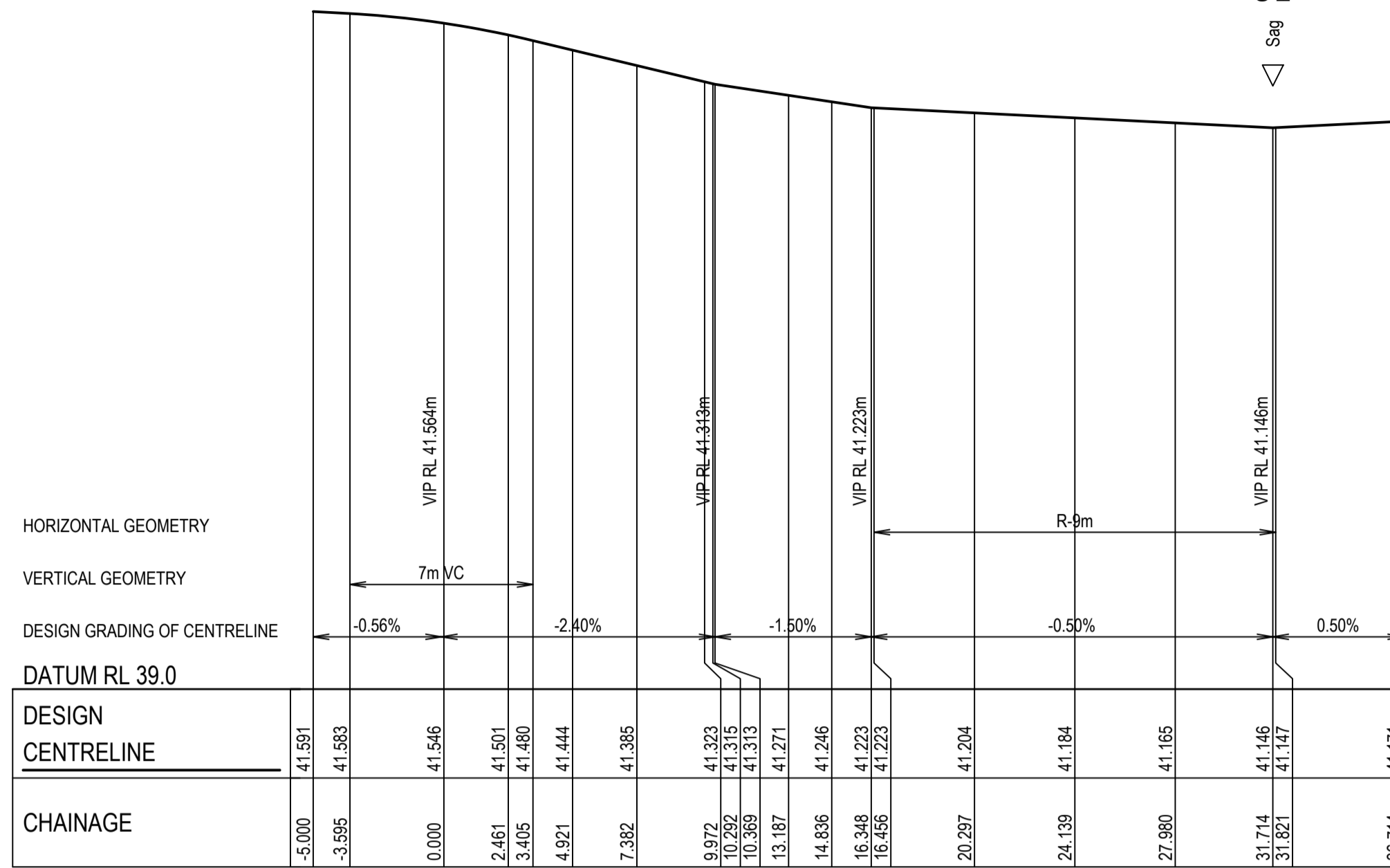
Drawn	Date	Client
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Checked	Date	Project
		PARKLANE GARDENS - STAGE 2
Designed	Date	504-530 BALLAN ROAD, WYNDHAM VALE
S.H.	05.11.2018	WYNDHAM CITY COUNCIL
Verified	Date	Title
S.W.	30.01.2019	CIVIL SITINGWORKS
Approved	Date	BORDEN DRIVE
N. GLASSON	30.01.2019	LONGITUDINAL AND CROSS SECTIONS

Datum	Melways Ref	Scale	Size
AHD	233 J12	AS SHOWN	A1
Drawing Number		Revision	
V171855-2-CI-1400		A	

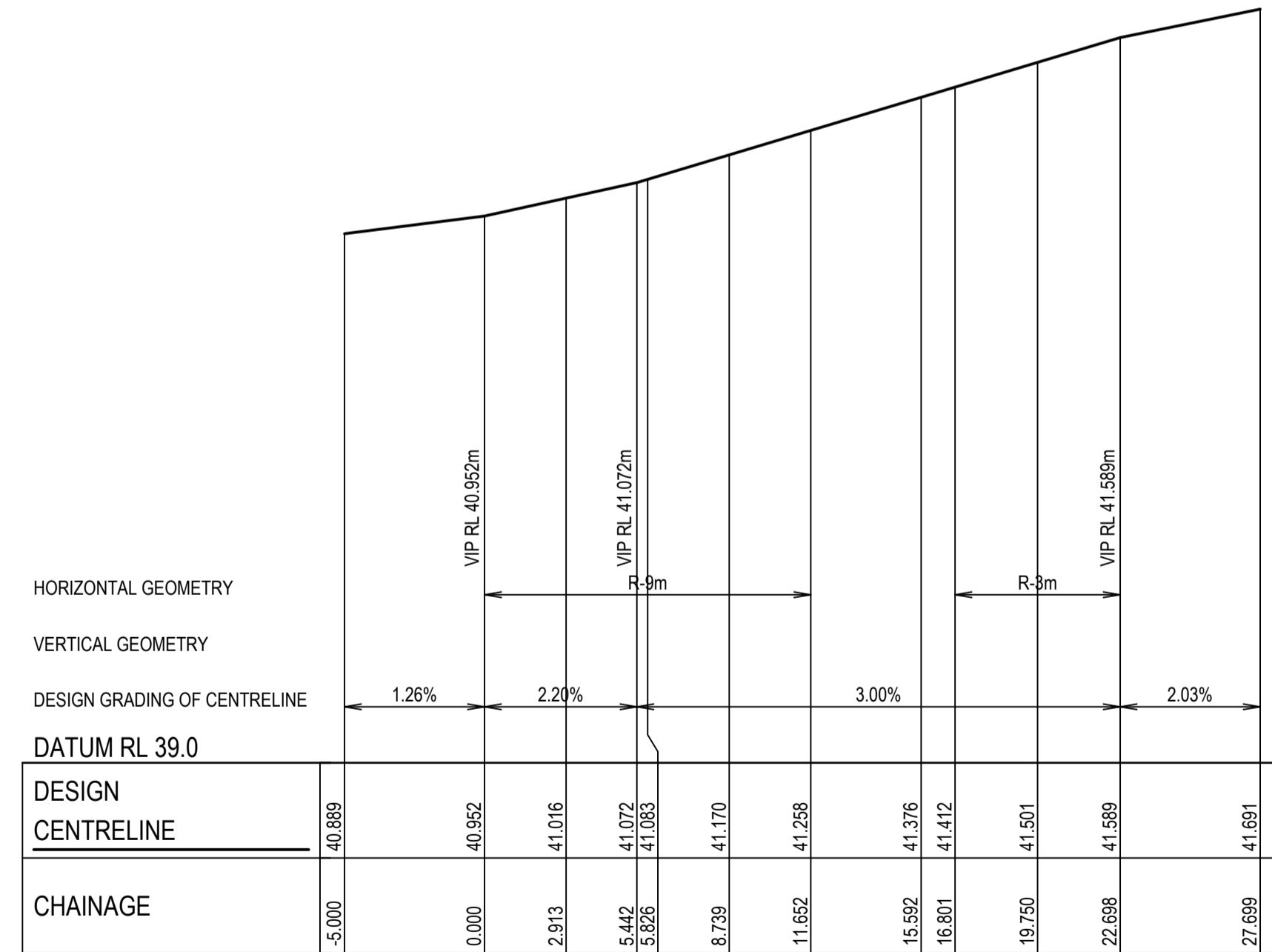
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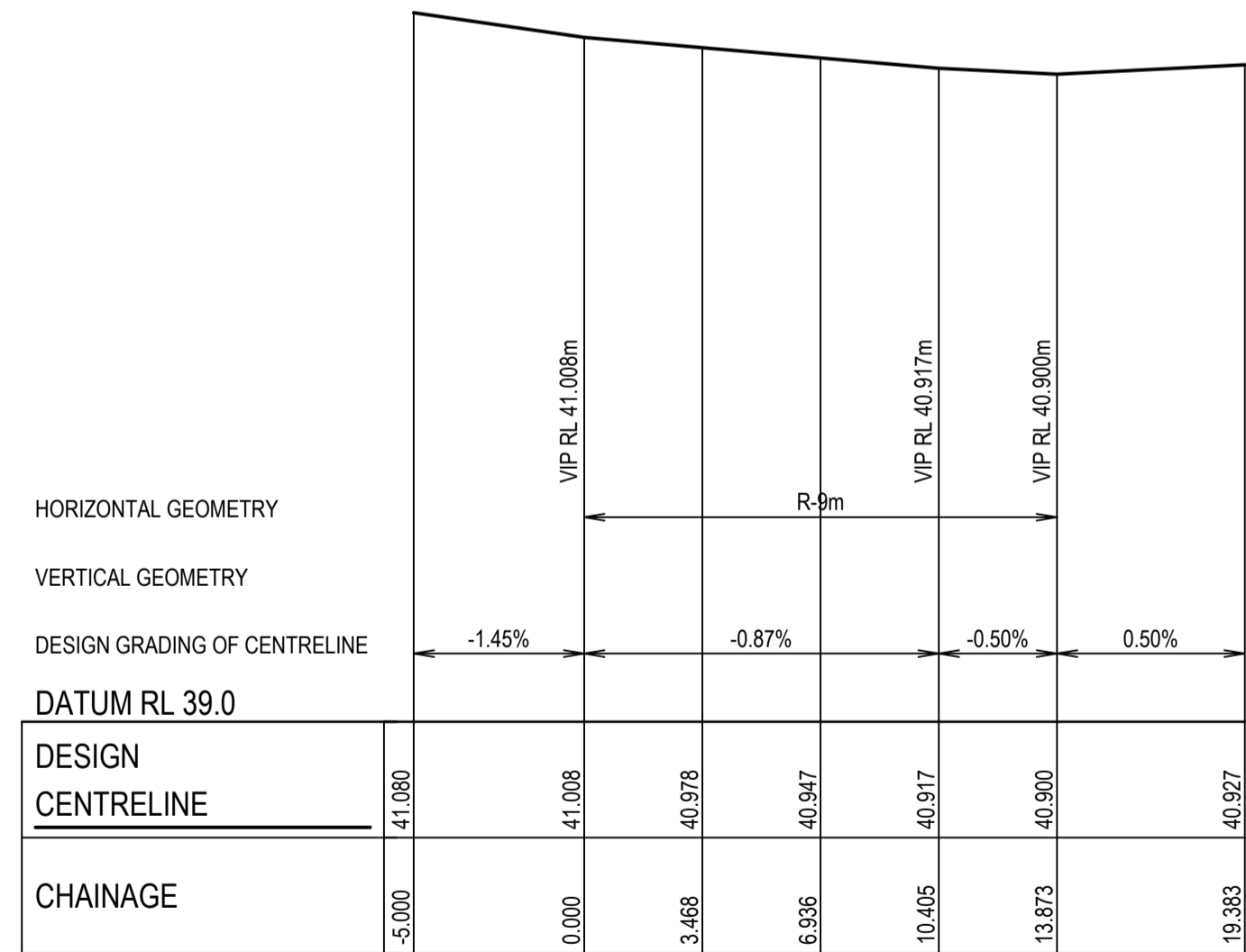
**TARA CRESCENT & BURSA DRIVE / BORDEN DRIVE
& BURSA DRIVE INTERSECTION DETAIL**
SCALE 1:200



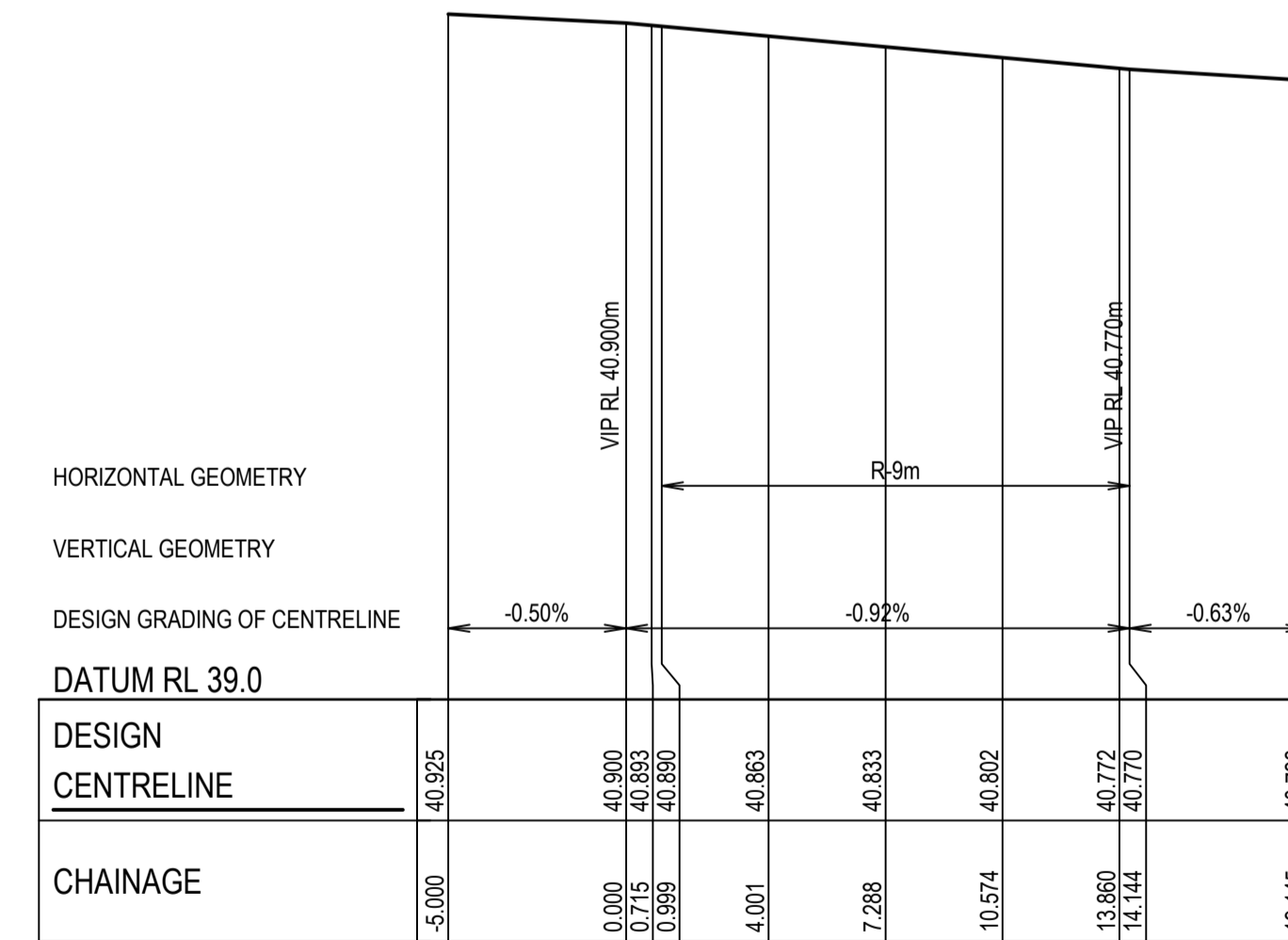
RSK01 - LONGITUDINAL SECTIONS
SCALE H1:200, V1:20



RSK02 - LONGITUDINAL SECTIONS
SCALE H1:200, V1:20



RSK03 - LONGITUDINAL SECTIONS
SCALE H1:200, V1:20



RSK04 - LONGITUDINAL SECTIONS
SCALE H1:200, V1:20

LEGEND

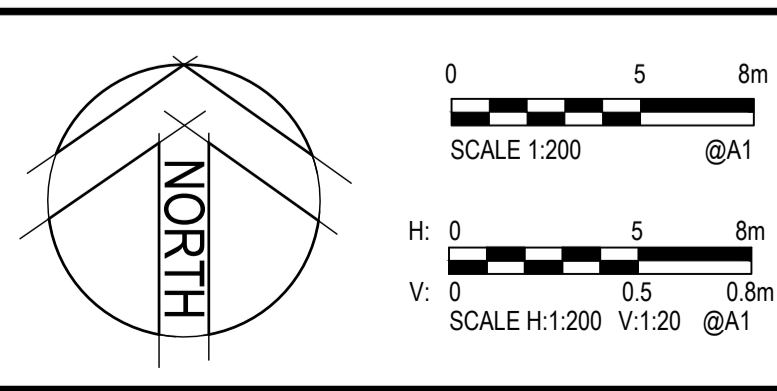
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- FINISHED SURFACE CONTOUR (MAJOR)
- FINISHED SURFACE CONTOUR (MINOR)
- TACTILE GROUND SURFACE INDICATORS
- PROPOSED STORMWATER DRAIN, PIT AND DIAMETER
- EXISTING STORMWATER DRAIN, PIT AND DIAMETER
- PROPOSED AGRICULTURAL DRAIN WITH FLUSH OUT RISER
- PROPOSED SWALE DRAIN
- PROPOSED SEWER, MAINT. STRUCTURES
- EXISTING SEWER, MAINT. STRUCTURES
- PROPOSED BATTER
- KERB AND CHANNEL (AS SHOWN)
- EXISTING FEATURES TO BE REMOVED
- "NO ROAD" SIGN AND BARRIER
- PROPOSED TRAFFIC SIGN
- LINEMARKING AND RRPMS
- PAVEMENT LEVELS
- SAWCUT JOINT
- DOWELLED EXPANSION JOINT
- ISOLATION JOINT
- PARKING BAY
- REPLACE EXISTING PAVEMENT WORKS
- LANDSCAPING (BY OTHERS)
- EXPOSED AGGREGATE CONCRETE

FOR LINEMARKING AND SIGNAGE DETAILS REFER TO DRAWING No V171855-2-CI-1500

CONTRACTOR TO VERIFY EXISTING SERVICES CONNECTION LEVELS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES MUST BE IMMEDIATELY IDENTIFIED AND THE SUPERINTENDENT NOTIFIED PRIOR TO CONSTRUCTION COMMENCING.

COUNCIL REFERENCE
WYP965116

Rev.	Date	Description	Des.	Verif.	Appd.
A	30.01.2019	CONSTRUCTION ISSUE	S.H.	S.W.	N.G.

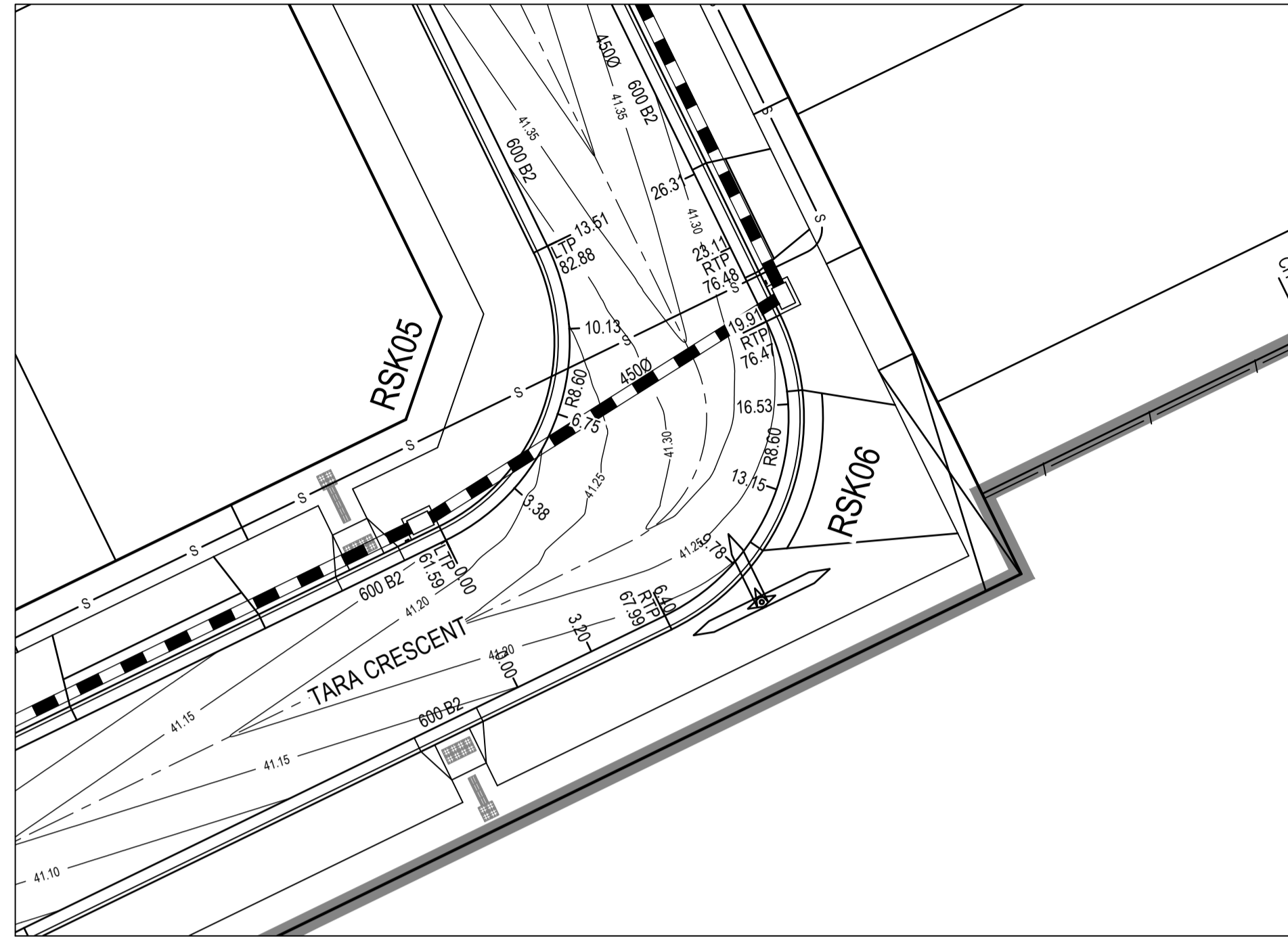


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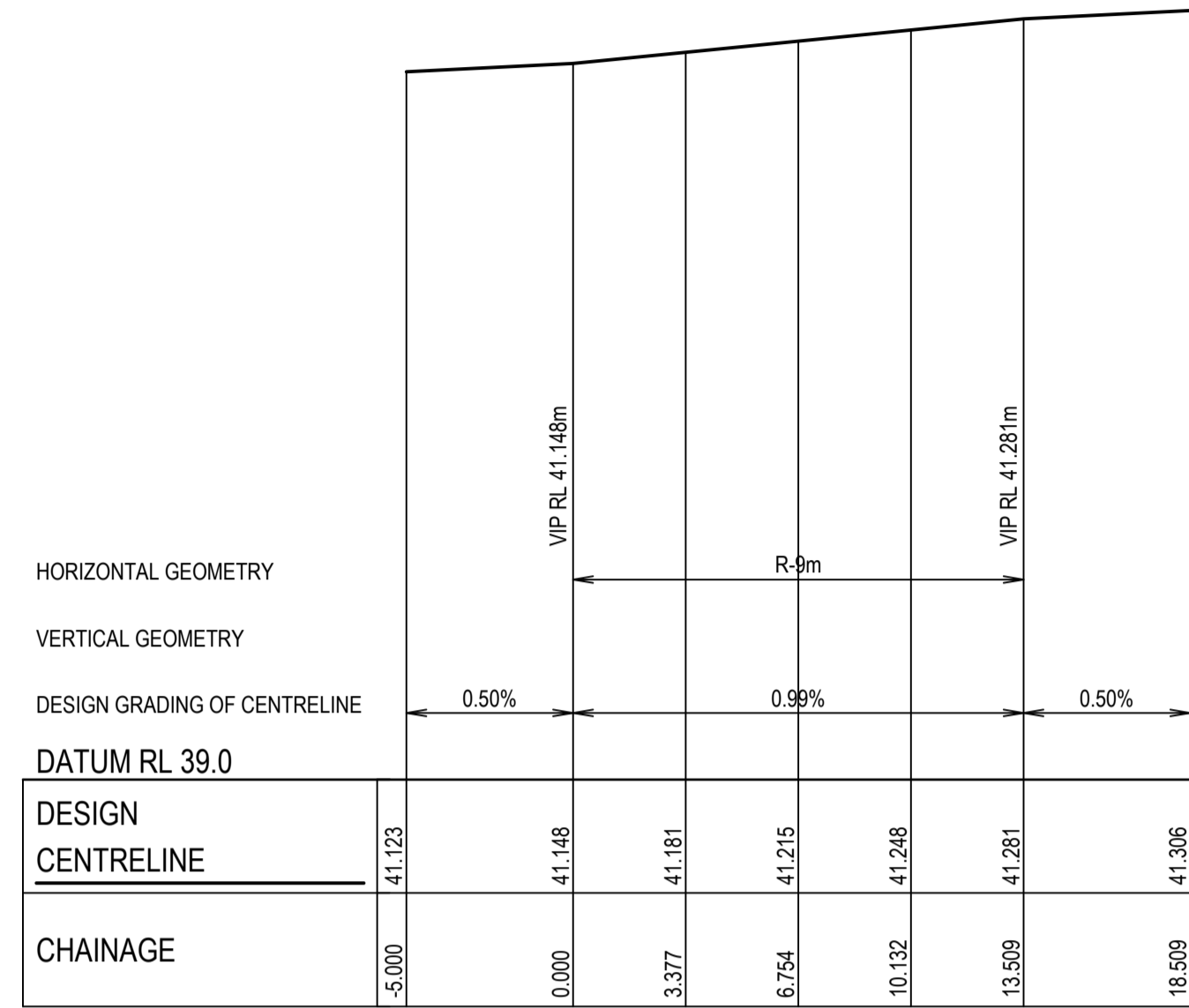
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Checked	Date	Project
		PARKLANE GARDENS - STAGE 2
Designed	Date	504-530 BALLAN ROAD, WYNDHAM VALE
S.H.	05.11.2018	WYNDHAM CITY COUNCIL
Verified	Date	Title
S.W.	30.01.2019	CIVIL SITEWORKS
Approved	Date	INTERSECTION DETAILS
N. GLASSON	30.01.2019	SHEET 1 OF 3

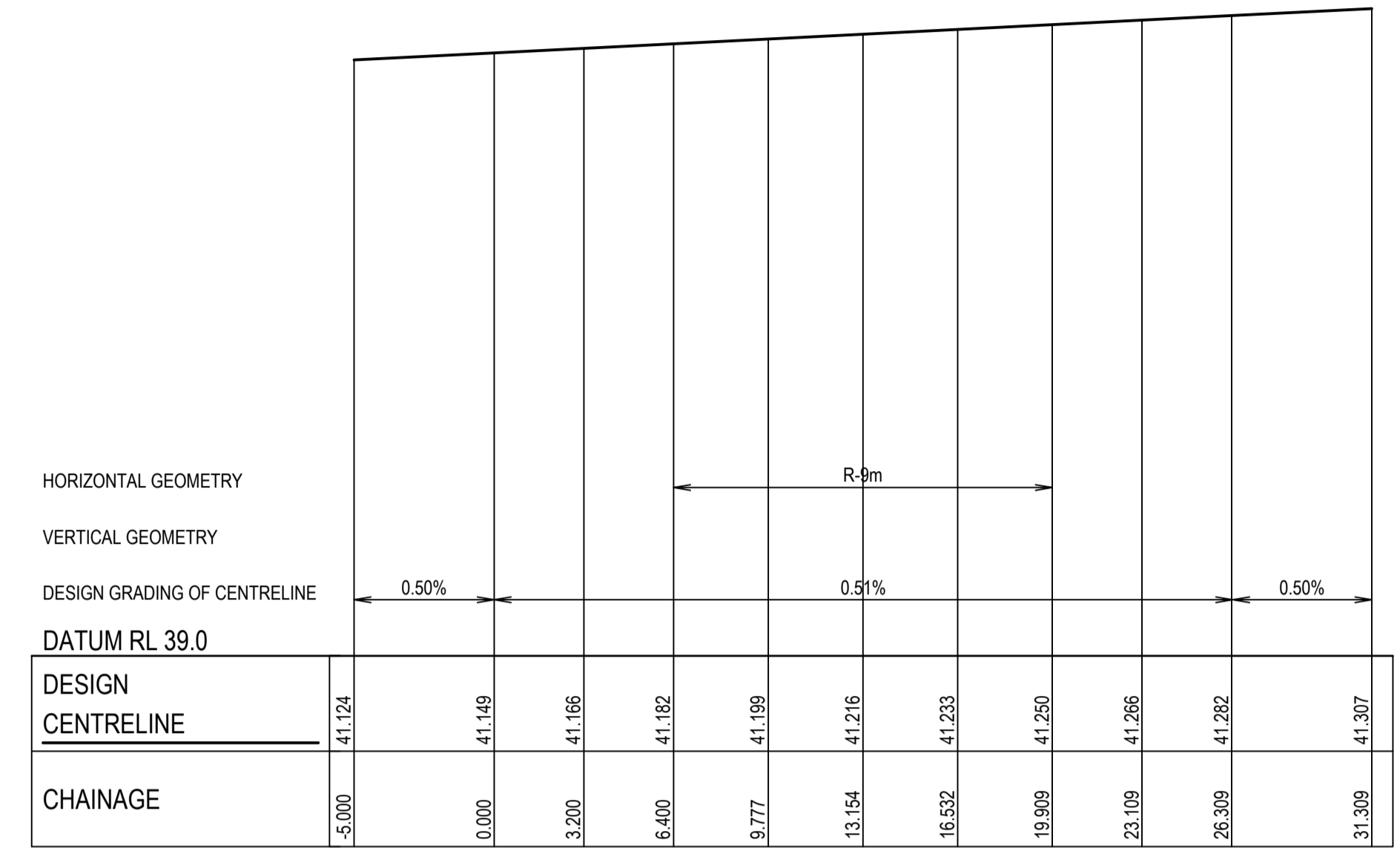
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Drawing Number	Revision		
V171855-2-CI-1450	A		



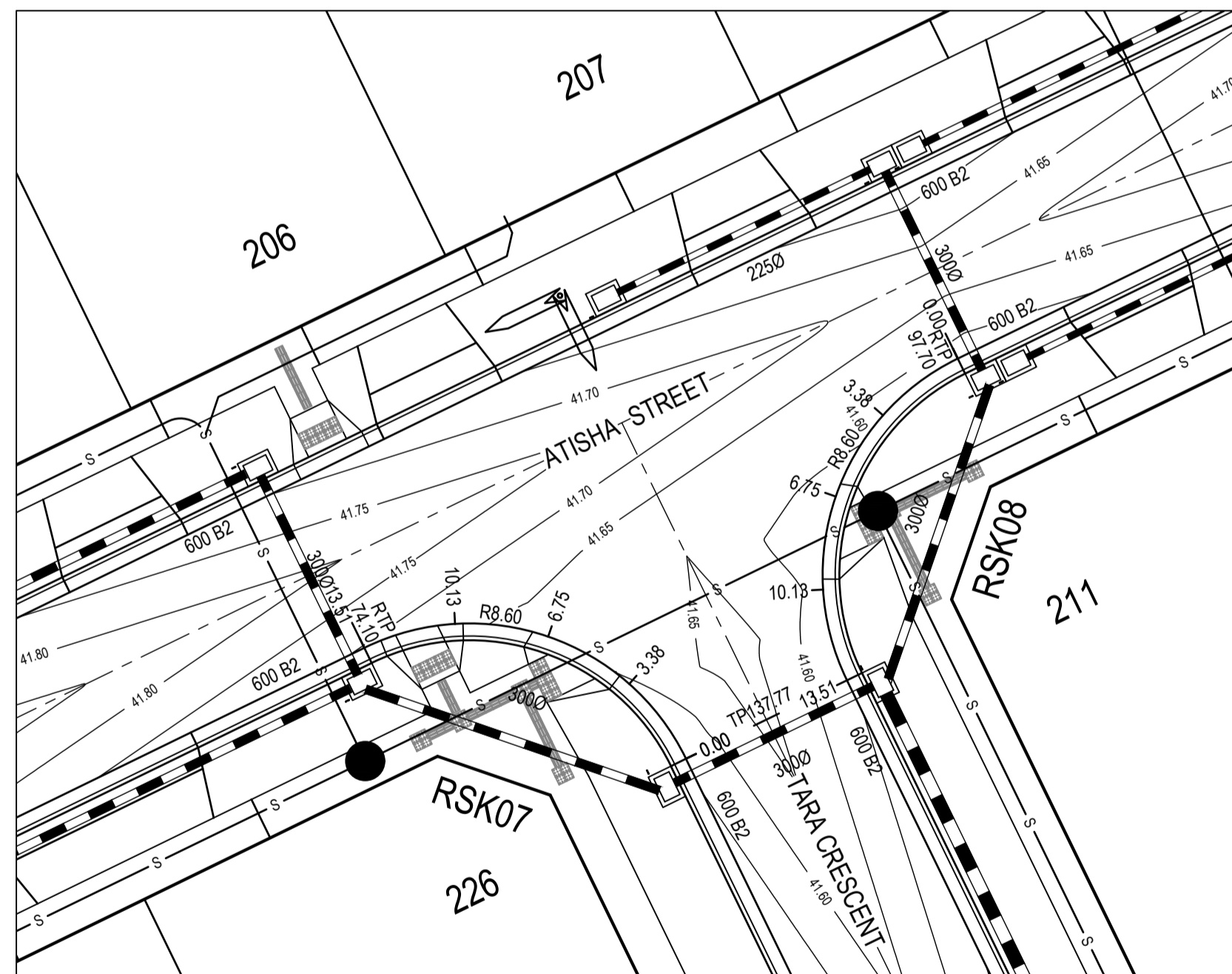
TARA CRESCENT DETAIL
SCALE 1:200



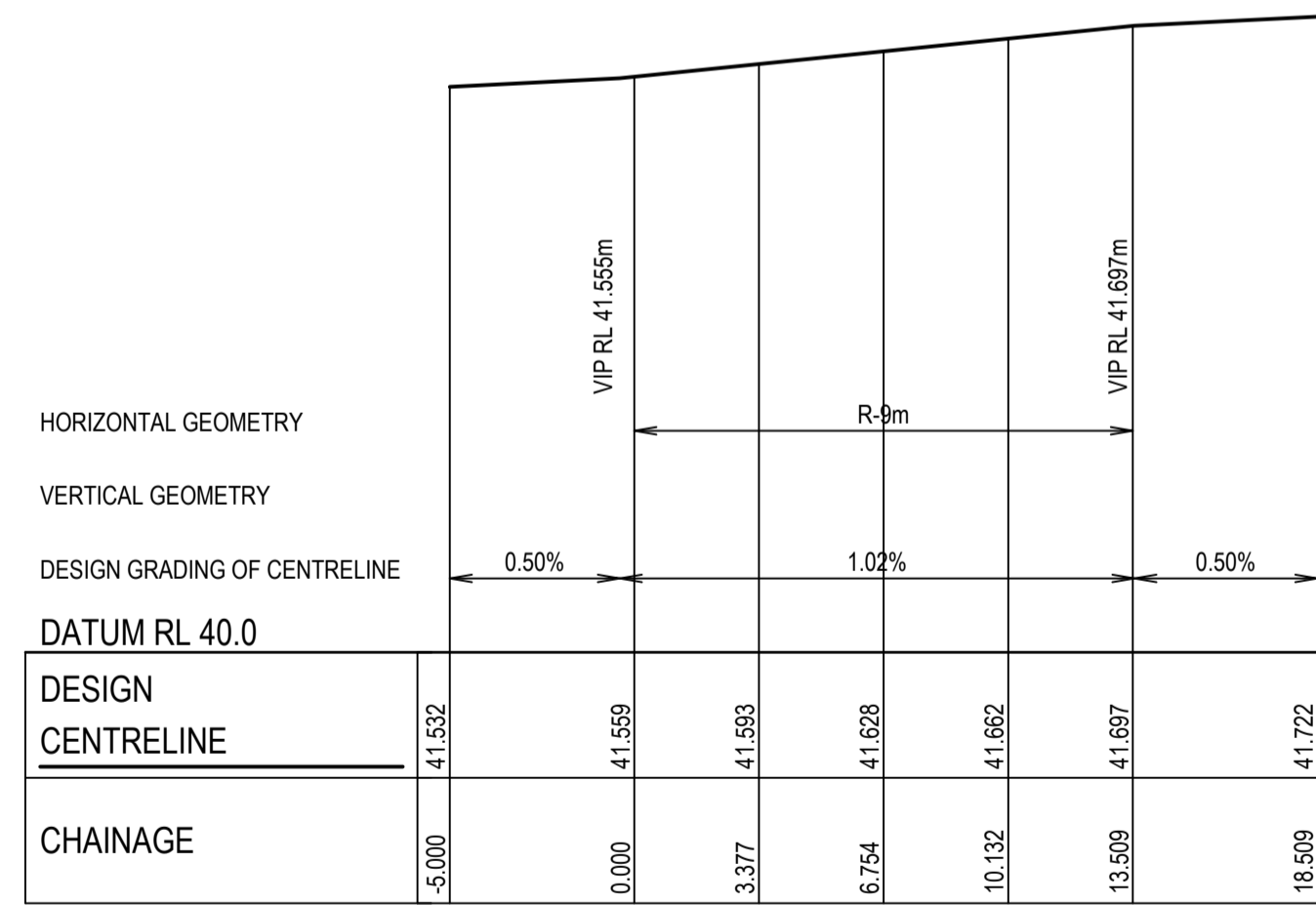
RSK05 - LONGITUDINAL SECTIONS
SCALE H1:200, V1:20



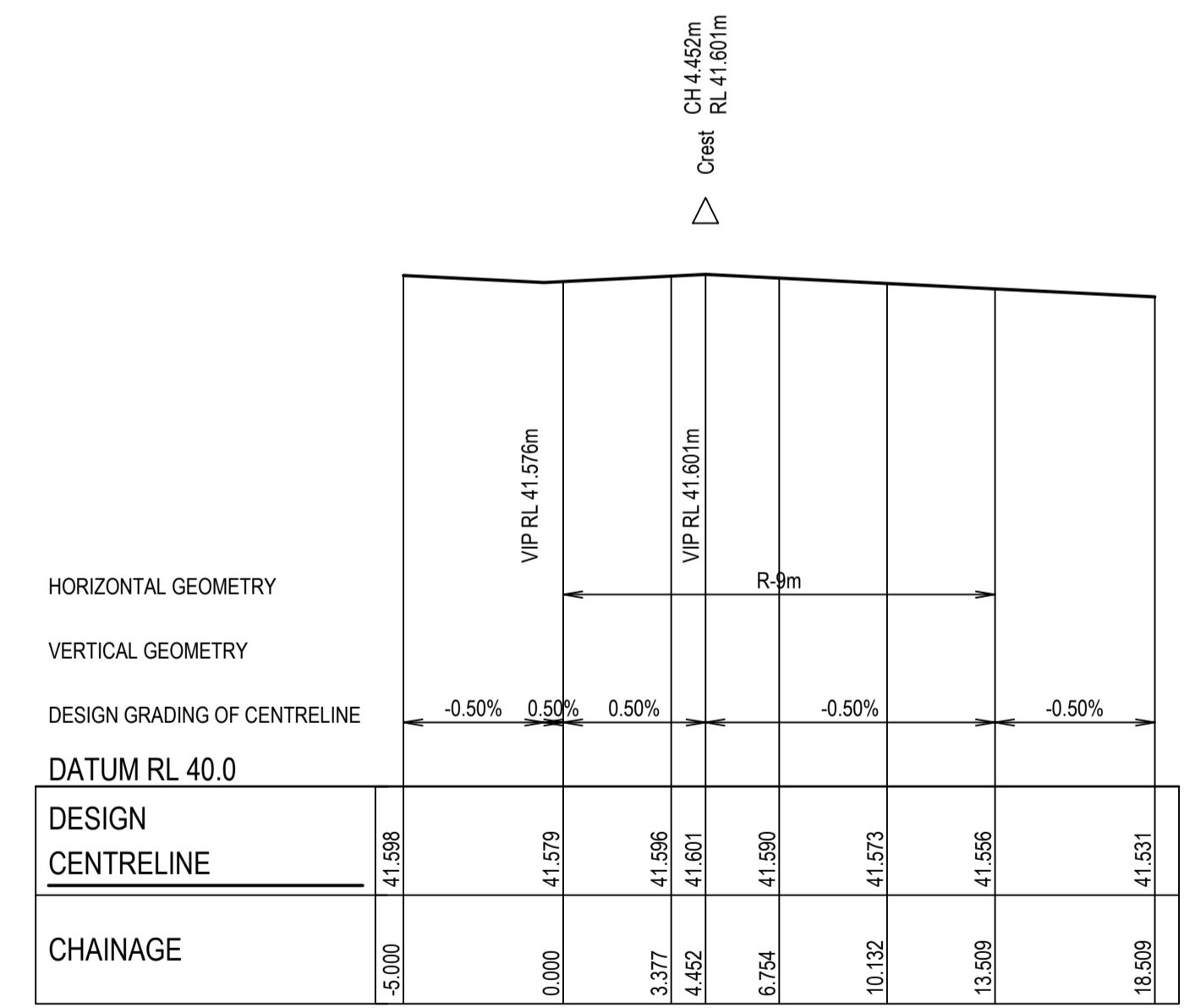
RSK06 - LONGITUDINAL SECTIONS
SCALE H1:200, V1:20



TARA CRESCENT & ATISHA STREET INTERSECTION DETAIL
SCALE 1:200



RSK07 - LONGITUDINAL SECTIONS
SCALE H1:200, V1:20



RSK08 - LONGITUDINAL SECTIONS
SCALE H1:200, V1:20

LEGEND

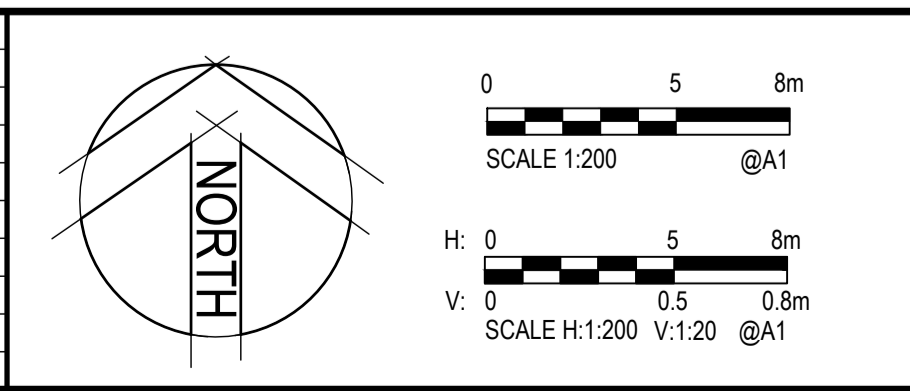
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- FINISHED SURFACE CONTOUR (MAJOR)
- FINISHED SURFACE CONTOUR (MINOR)
- TACTILE GROUND SURFACE INDICATORS
- PROPOSED STORMWATER DRAIN, PIT AND DIAMETER
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FOR LINEMARKING AND SIGNAGE DETAILS REFER TO DRAWING No V171855-2-CI-1500

CONTRACTOR TO VERIFY EXISTING SERVICES CONNECTION LEVELS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES MUST BE IMMEDIATELY IDENTIFIED AND THE SUPERINTENDENT NOTIFIED PRIOR TO CONSTRUCTION COMMENCING.

COUNCIL REFERENCE
WYP9651/16

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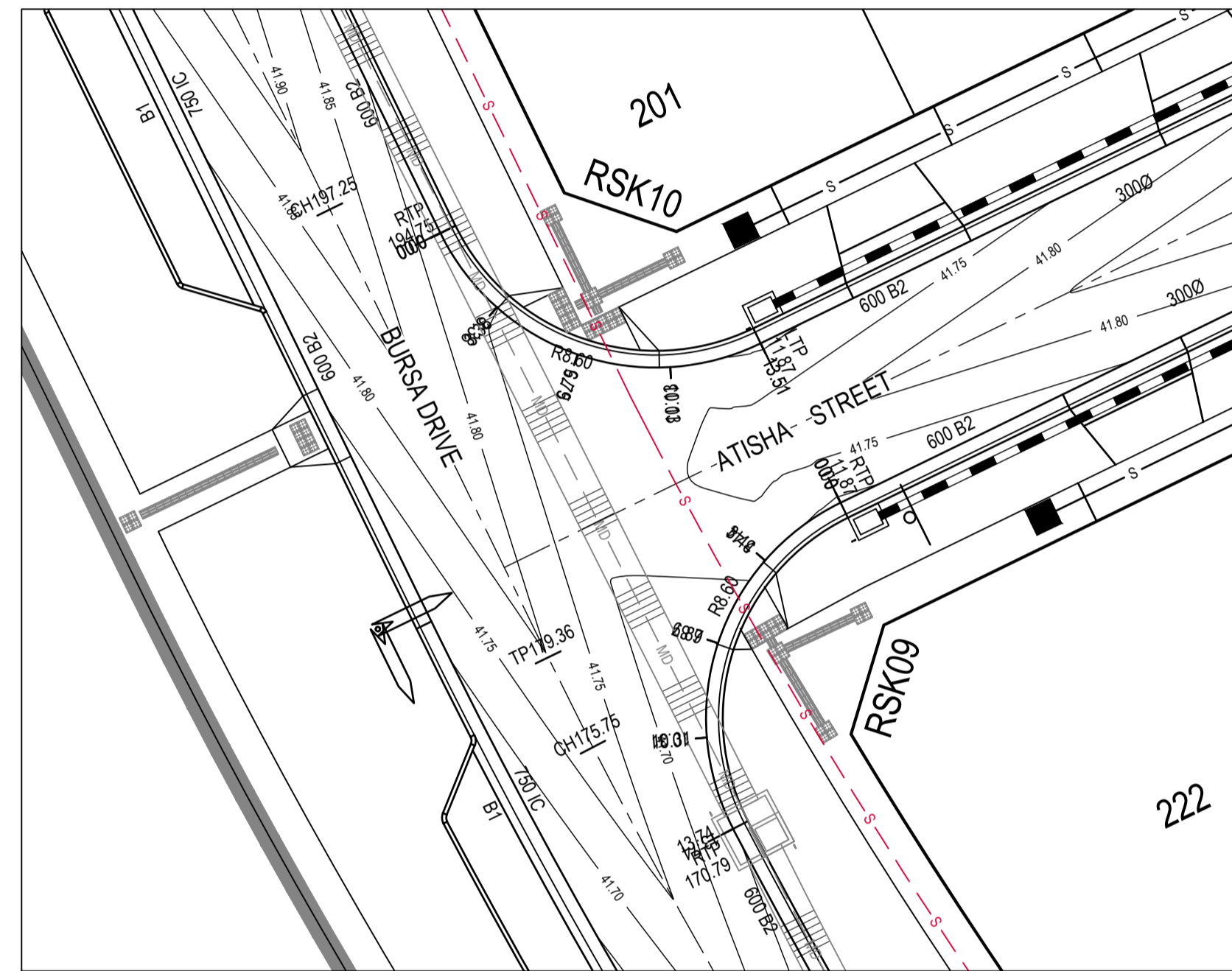
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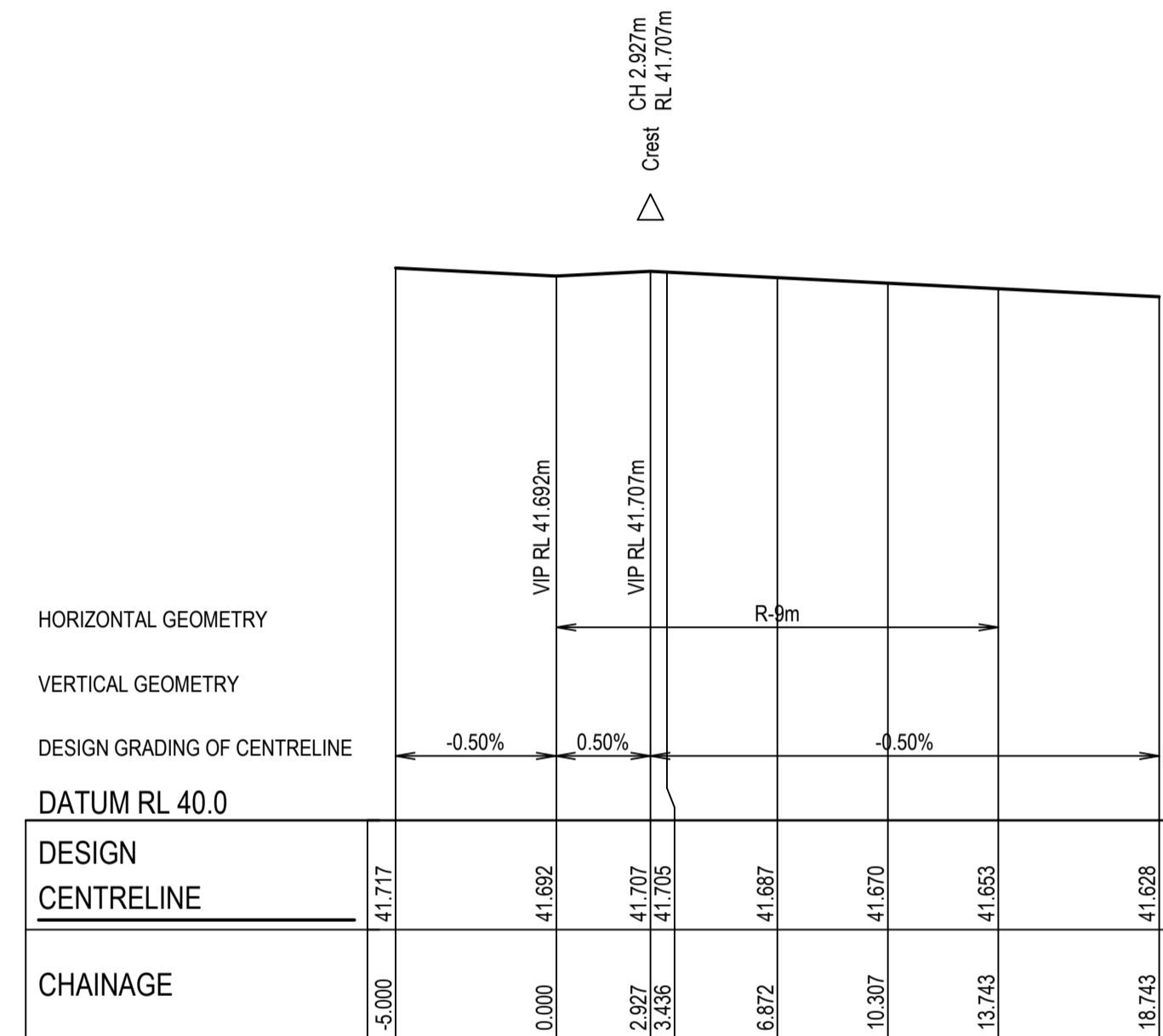
Drawn	Date	Client
E.C.	07.11.2018	PARKLANE GARDENS DEVELOPMENT PTY LTD
Checked	Date	Project
		PARKLANE GARDENS - STAGE 2
Designed	Date	504-530 BALLAN ROAD, WYNDHAM VALE
S.H.	05.11.2018	WYNDHAM CITY COUNCIL
Verified	Date	Title
S.W.	30.01.2019	CIVIL SITEWORKS
Approved	Date	INTERSECTION DETAILS
N. GLASSON	30.01.2019	SHEET 2 OF 3

Datum	Melways Ref	Scale	Size
AHD	233 J12	AS SHOWN	A1
Drawing Number	Revision		
V171855-2-CI-1451	A		

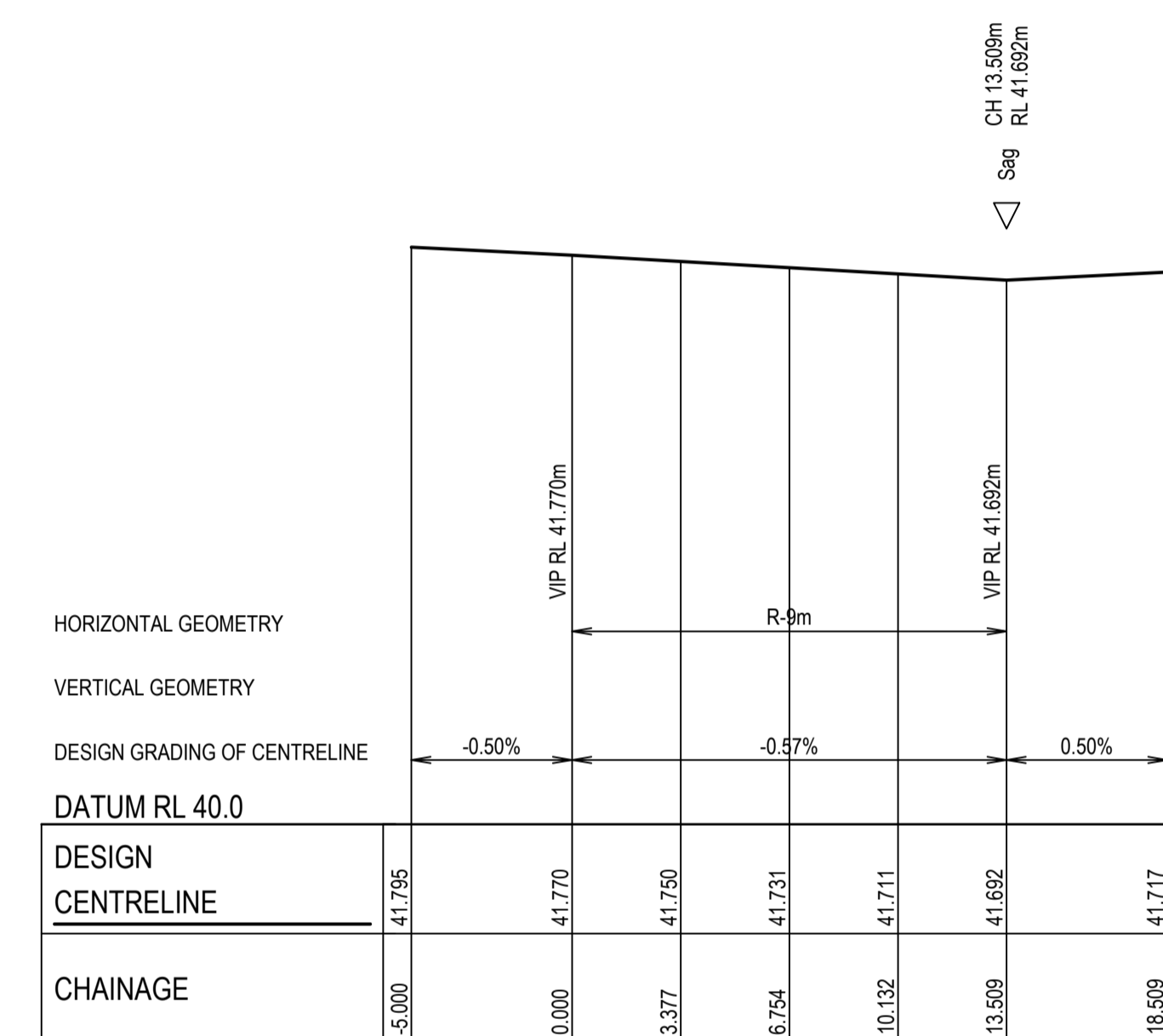
Status
FOR CONSTRUCTION



BURSA DRIVE & ATISHA STREET INTERSECTION DETAIL
SCALE 1:200



RSK09 - LONGITUDINAL SECTION
SCALE H1:200, V1:20



RSK10 - LONGITUDINAL SECTIONS
SCALE H1:200, V1:20

LEGEND

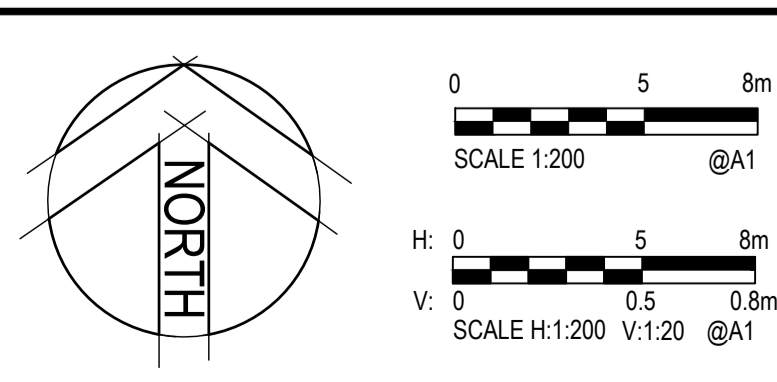
- DESIGN SURFACE
- FINISHED SURFACE CONTOUR (MAJOR)
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- TACTILE GROUND SURFACE INDICATORS
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- EXISTING STORMWATER DRAIN, PIT AND DIAMETER
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FOR LINEMARKING AND SIGNAGE DETAILS REFER TO DRAWING No V171855-2-CI-1500

CONTRACTOR TO VERIFY EXISTING SERVICES CONNECTION LEVELS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES MUST BE IMMEDIATELY IDENTIFIED AND THE SUPERINTENDENT NOTIFIED PRIOR TO CONSTRUCTION COMMENCING.

COUNCIL REFERENCE
WYP965116

Rev.	Date	Description	Des.	Verif.	Appd.
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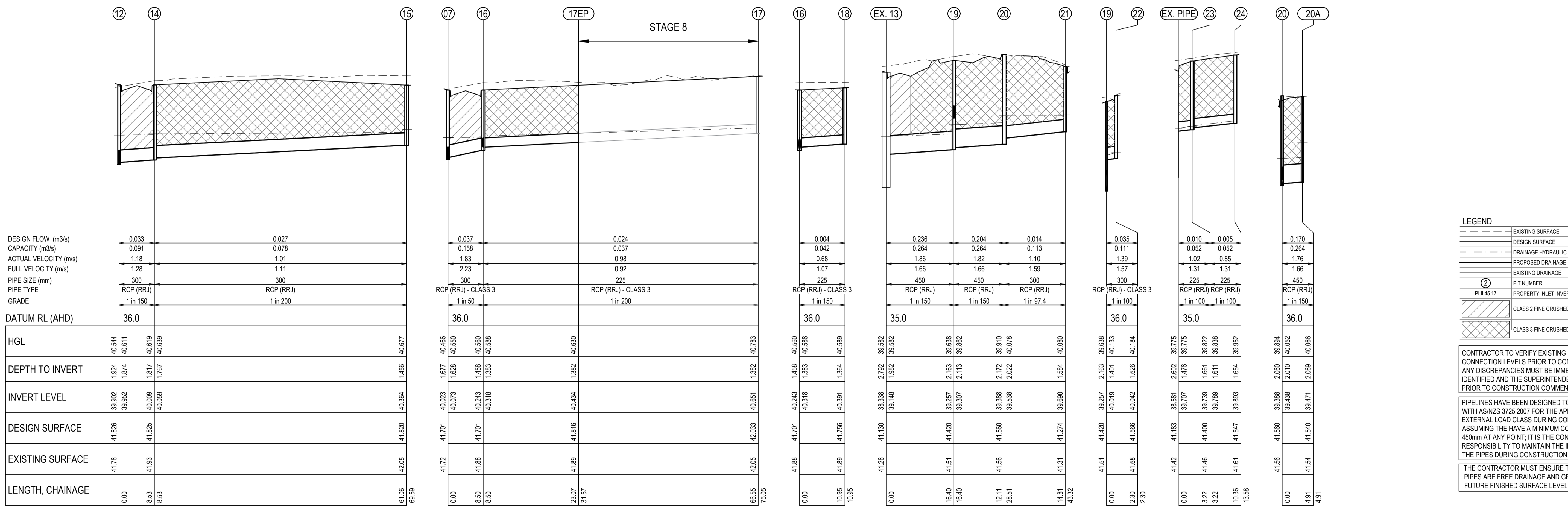
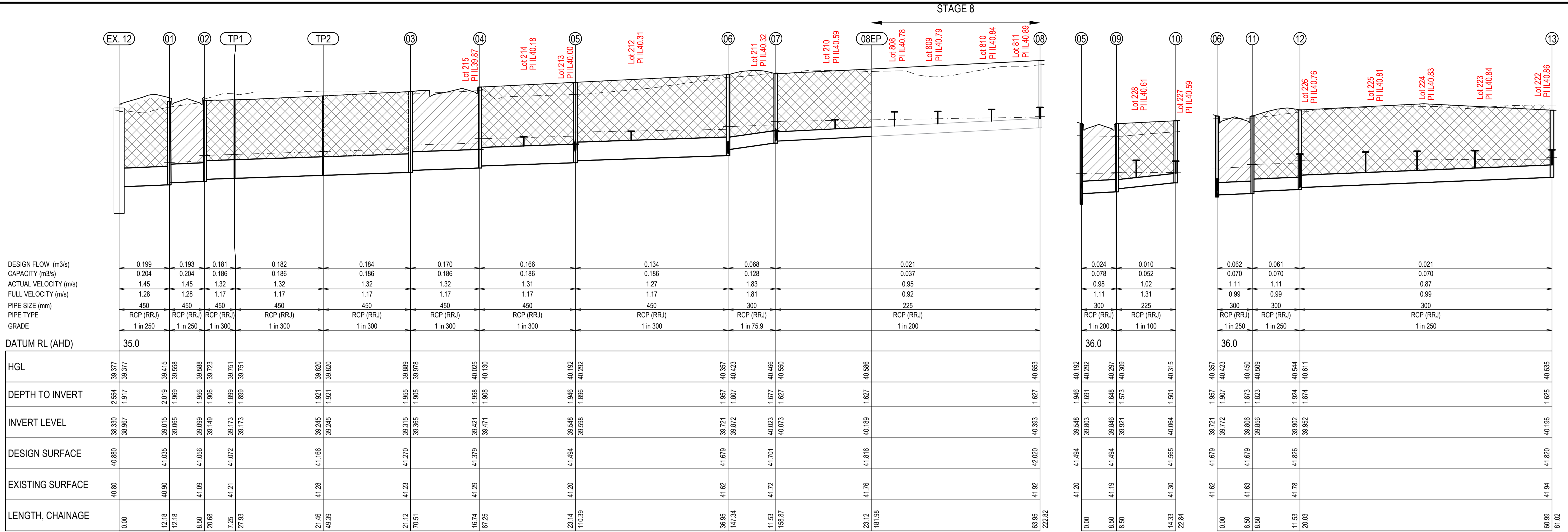
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Drawn	Date	Client
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		PARKLANE GARDENS - STAGE 2
Designed	Date	504-530 BALLAN ROAD, WYNDHAM VALE
S.H.	05.11.2018	WYNDHAM CITY COUNCIL
Verified	Date	Title
S.W.	30.01.2019	CIVIL SITEWORKS
Approved	Date	INTERSECTION DETAILS
N. GLASSON	30.01.2019	SHEET 3 OF 3

Datum	Melways Ref	Scale	Size
AHD	233 J12	AS SHOWN	A1
Drawing Number	Revision		
V171855-2-CI-1452	A		

FOR CONSTRUCTION



LEGEND

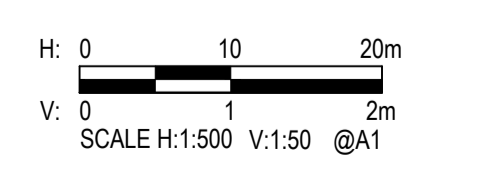
- EXISTING SURFACE
- - - DESIGN SURFACE
- - - DRAINAGE HYDRAULIC GRADE LINE (HGL)
- - - PROPOSED DRAINAGE
- - - EXISTING DRAINAGE
- ② PIT NUMBER
- PI L45.17 PROPERTY INLET INVERT LEVEL
- CLASS 2 FINE CRUSHED ROCK BACKFILL
- CLASS 3 FINE CRUSHED ROCK BACKFILL

CONTRACTOR TO VERIFY EXISTING SERVICES CONNECTION LEVELS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES MUST BE IMMEDIATELY IDENTIFIED AND THE SUPERINTENDENT NOTIFIED PRIOR TO CONSTRUCTION COMMENCING.

PIPELINES HAVE BEEN DESIGNED TO COMPLY WITH AS/NZS 3725:2007 FOR THE APPROPRIATE EXTERNAL LOAD CLASS DURING CONSTRUCTION ASSUMING THE HAVE A MINIMUM COVER OF 450mm AT ANY POINT; IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE INTEGRITY OF THE PIPES DURING CONSTRUCTION.

THE CONTRACTOR MUST ENSURE THE PITS AND PIPES ARE FREE DRAINAGE AND GRADE TO THE FUTURE FINISHED SURFACE LEVELS AS SHOWN

Rev.	Date	Description	Des.	Verif.	Appd.
A	30.01.2019	CONSTRUCTION ISSUE	S.H.	S.W.	N.G.



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E.C.	07.11.2018
Checked	Date
Designed	Date
S.H.	05.11.2018
Verified	Date
S.W.	30.01.2019
Approved	Date
N. GLASSON	30.01.2019

Client	PARKLANE GARDENS DEVELOPMENT PTY LTD
Project	PARKLANE GARDENS - STAGE 2 504-530 BALLAN ROAD, WYNDHAM VALE WYNDHAM CITY COUNCIL
Title	CIVIL SITEWORKS DRAINAGE LONGITUDINAL SECTIONS

Status	FOR CONSTRUCTION
Datum	AHD
Melways Ref	233 J12
Scale	H1:500; V1:50
Size	A1
Drawing Number	V171855-2-CI-1500
Revision	A

PIT SCHEDULE										REMARKS
PIT NO	TYPE	INTERNAL		INLET		OUTLET		PIT		
		WD	LEN	DIA	INV LEV	DIA	INV LEV	FIN RL	DEPTH	
Ex.12	Ex. MW JP	1900	1900	450	38.967	Ex. 1350	Ex. 38.107	40.880	2.55	1- BREAK INTO EXISTING MW PIT AND CONNECT 450DIA PIPE AS PER MWC STD. DWG.7251/08/424 2- ADJUST COVER LEVEL TO MATCH DESIGN LEVEL AS PER MWC STD. DWG.7251/08/417 3- CONVERT TO GSEP AS PER PIT ASSET DEMARCATION DETAIL
1	GSEP	600	900	450	39.065	450	39.015	41.035	2.01	REFER EDCM 601 & 605
2	GSEP	600	900	450	39.149	450	39.099	41.056	1.96	REFER EDCM 601 & 605
3	GSEP	600	900	450	39.365	450	39.315	41.270	1.96	REFER EDCM 601 & 605
4	GSEP	600	900	450	39.471	450	39.421	41.379	1.96	REFER EDCM 601 & 605
5	GSEP	600	900	450	39.598	450	39.548	41.494	1.95	REFER EDCM 601 & 605
				300	39.803					
6	GSEP	600	900	300	39.872	450	39.721	41.679	1.96	REFER EDCM 601 & 605
				300	39.772					
7	DSEP	600	900	225	40.073	300	40.023	41.701	1.68	REFER EDCM 602 & 605
				300	40.073					
8EP	END PIPE					225	40.179			BLANK END OF PIPE
9	GSEP	600	900	225	39.921	300	39.846	41.494	1.65	REFER EDCM 601 & 605
10	JP	600	900			225	40.064	41.565	1.50	REFER EDCM 605
11	GSEP	600	900	300	39.856	300	39.806	41.679	1.87	REFER EDCM 601 & 605
12	GSEP	600	900	300	39.952	300	39.902	41.826	1.92	REFER EDCM 601 & 605
				300	39.952					
13	GSEP	600	900			300	40.196	41.820	1.63	REFER EDCM 601 & 605
14	GSEP	600	900	300	40.059	300	40.009	41.825	1.82	REFER EDCM 601 & 605
15	GSEP	600	900			300	40.364	41.820	1.46	REFER EDCM 601 & 605
16	DSEP	600	900	225	40.318	300	40.243	41.701	1.46	REFER EDCM 602 & 605
				225	40.318					
17EP	END PIPE					225	40.434			BLANK END OF PIPE
18	JP	600	900			225	40.391	41.756	1.36	REFER EDCM 605
Ex. 13	Ex. MW JP	1900	900	450	39.148	Ex. 1350	Ex. 38.339	41.130	2.79	1- REMOVE EXISTING 375DIA PIPE, GROUT AND REINSTATE AS PER MW STAND DWGS. 2- BREAK AND CONNECT 450DIA PIPE AS PER MWC STD. DWG.7251/08/424 3- ADJUST COVER LEVEL TO MATCH DESIGN LEVEL AS PER MWC STD. DWG.7251/08/417 4- CONVERT TO GSEP AS PER PIT TYPICAL DETAILS SHEET V171855-2-CI-1152
				Ex. 375	Ex. 40.148					
				Ex. 1350	Ex. 38.389					
19	GSEP	600	900	450	39.307	450	39.257	41.420	2.16	REFER EDCM 601 & 605
				300	40.019					
20	GSEP	600	900	300	39.538	450	39.388	41.560	2.17	REFER EDCM 601 & 605
				450	39.438					
20A	GP	900	900			450	39.471	41.54	2.07	REFER EDCM 605. PROVIDE 900 x 900 HOT DIP GALVANISED OR CAST IRON CLASS D GRATING AND FRAME.
21	GSEP	600	900			300	39.690	41.274	1.58	REFER EDCM 601 & 605
22	JP	900	600	Ex. 300	Ex. 40.35	300	40.042	41.566	1.52	REFER EDCM 605. CONNECT EXISTING 300DIA PIPE AND MAKE GOOD
Ex. Pipe	Ex. 1350Ø MWD	-	-	225	39.707					BREAK INTO EXISTING MW PIPE AND CONNECT 225DIA PIPE AS PER MWC STD. DWG.7251/08/425.
23	JP	600	900	225	39.789	225	39.739	41.400	1.66	REFER EDCM 605
24	JP	600	900			225	39.893	41.547	1.65	REFER EDCM 605
Ex. 14	Ex. MW JP	1900	900	Ex. 1350	38.894	Ex. 1350	38.844	41.762	3.32	ADJUST COVER LEVEL TO MATCH DESIGN LEVEL AS PER MWC STD. DWG.7251/08/417.

NOTES:

- ALL PITS ARE TO BE TO VPA STANDARDS UNLESS NOTED OTHERWISE.
- PITS DEEPER THAN 1.00m SHALL BE FITTED WITH STEPPIRONS, FIRST STEPPIRON TO BE 300mm FROM THE BOTTOM OF THE PIT.
- COVER LEVELS TO BE SET TO MATCH THE FINISHED SURFACE PROFILES AND ADJACENT CONSTRUCTION.
- GP = GRATED PIT, GSEP = GRATED SIDE ENTRY PIT, DGSEP = DOUBLE GRATED SIDE ENTRY PIT, SEP = SIDE ENTRY PIT, DSEP = DOUBLE SIDE ENTRY PIT, JP = JUNCTION PIT, EP = END OF PIPE, GEP = GRATED ENTRY PIT.
- UNLESS OTHERWISE SPECIFIED, PIT TYPES REFER TO METROPOLITAN PLANNING AUTHORITY STANDARD DRAWINGS
 - EDCM 601 SIDE ENTRY PIT GRATED B2 KERB AND CHANNEL
 - EDCM 602 DOUBLE SIDE ENTRY PIT GRATED 600B2 KERB AND CHANNEL
 - EDCM 605 JUNCTION PIT
- FOR HAUNCHED PITS REFER VPA STANDARD DRAWING EDCM 607-608 UNLESS NOTED OTHERWISE. LARGE PITS TO BE HAUNCHED TO COUNCIL STANDARD OPENINGS.
- STUBS AND PIPE ENDS TO BE BLOCKED OFF TO COUNCIL'S SATISFACTION.
- ALL GRATED PITS TO HAVE BICYCLE SAFE LOCKDOWN GRATES.
- ALL GRATED SIDE-ENTRY PITS TO HAVE MIN 150mm THICK CONCRETE APRON BETWEEN GRATE AND ASPHALT. REFER VICROADS SD1322.
- JUNCTION PITS WITHIN ROAD TO HAVE HEAVY DUTY GATIC OR EQUIVALENT LOCK DOWN LIDS, LID INFILL COLOURED TO MATCH ROAD SURFACE.
- ALL PITS WITHIN ROAD TO BE CONSTRUCTED WITH 32 MPa CONCRETE WITH SL92 MESH IN WALLS AND BASE.
- PIT LIDS TO BE GRID-LITE OR TERRA FIRMA (NON-TRAFFICABLE AREAS).
- ALL PITS IN ROAD RESERVE TO BE FITTED WITH CLASS D COVERS OR GRATES.
- LEVELS OF ALL EXISTING PIPE INVERTS TO BE CONNECTED TO TO BE CONFIRMED BY SURVEY PRIOR TO CONSTRUCTION.
- MWC PITS FOR MELBOURNE WATER SCHEME DRAIN.
- SPLAY PIPE SHOWN ON LONG SECTIONS SHALL BE MANUFACTURED SPLAY PIPES.

Rev.	Date	Description	Des.	Verif.	Appd.
A	30.01.2019	CONSTRUCTION ISSUE	S.H.	S.W.	N.G.



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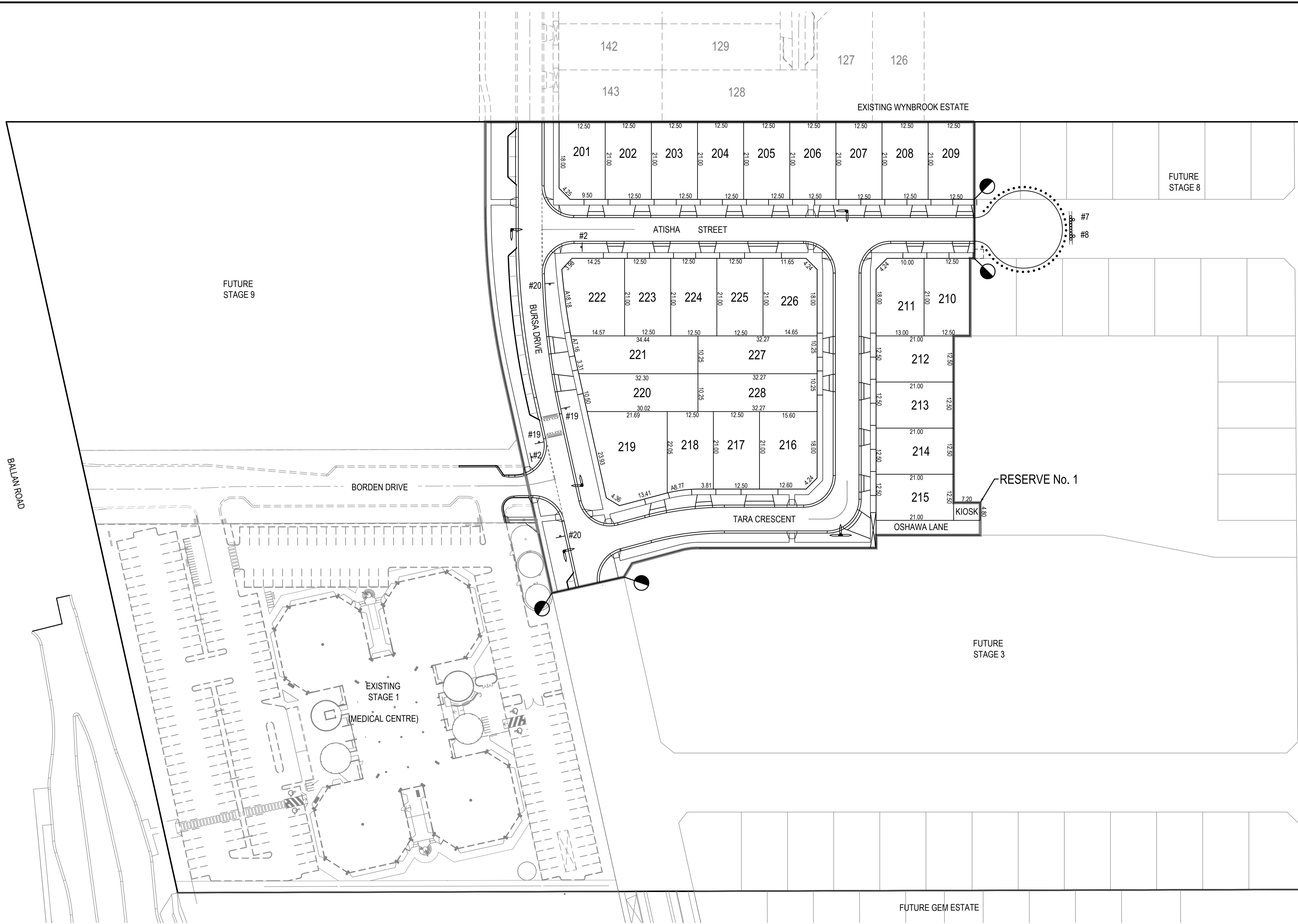
Cardno
Shaping the Future

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Drawn	Date	Client
E.C.	07.11.2018	PARKLANE GARDENS DEVELOPMENT PTY LTD
Checked	Date	Project
		PARKLANE GARDENS - STAGE 2
Designed	Date	504-530 BALLAN ROAD, WYNDHAM VALE
S.H.	05.11.2018	WYNDHAM CITY COUNCIL
Verified	Date	Title
S.W.	30.01.2019	CIVIL SITEWORKS
Approved	Date	DRAINAGE PIT SCHEDULE
N. GLASSON	30.01.2019	

Datum	Melways Ref	Scale	Size
AHD	233 J12	N.T.S.	A1
Drawing Number	Revision		
V171855-2-CI-1501	A		

FOR CONSTRUCTION



LEGEND

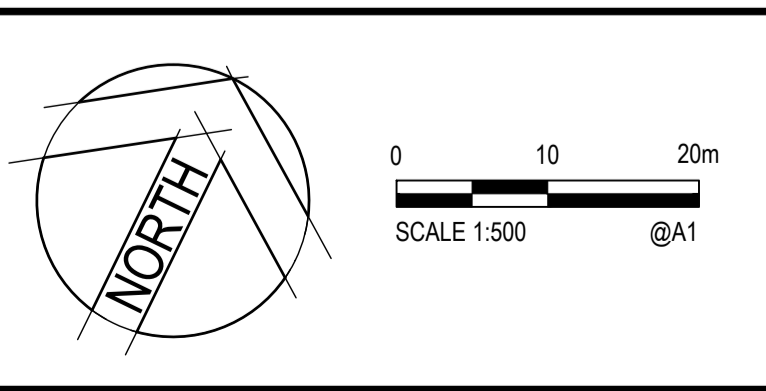
	LIMIT OF WORKS
	LINEMARKING AND RRPMS
	EXISTING LINEMARKING AND RRPMS
	BICYCLE LANE
	PROPOSED TRAFFIC SIGN
	PROPOSED STREET SIGN
	"NO ROAD" SIGN AND BARRIER

#1		W2-7
#2		R1-2
#3		R2-3(L)
#4		D4-1-2(L)
#6		R1-3
#7		G9-20
#8		D4-5
#15		R7-1-4
#16		R7-4
#17		R2-2(L)
#18		R8-2
#19		W5-10 W8-2
#20		W3-4

CONTRACTOR TO VERIFY EXISTING SERVICES CONNECTION LEVELS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES MUST BE IMMEDIATELY IDENTIFIED AND THE SUPERINTENDENT NOTIFIED PRIOR TO CONSTRUCTION COMMENCING.

COUNCIL REFERENCE
WYP9651/16

Rev.	Date	Description	Des.	Verif.	Appd.
A	30.01.2019	CONSTRUCTION ISSUE	S.H.	S.W.	N.G.



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Verified	Date	504-530 BALLAN ROAD, WYNDHAM VALE
S.W.	30.01.2019	WYNDHAM CITY COUNCIL
Approved	Date	Title
N. GLASSON	30.01.2019	CIVIL SITEWORKS
		LOT DIMENSIONS, SIGNAGE AND LINEMARKING PLAN

Status	FOR CONSTRUCTION		
Datum	Melways Ref	Scale	Size
AHD	233 J12	1:500	A1
Drawing Number	Revision		
V171855-2-CI-1550	A		