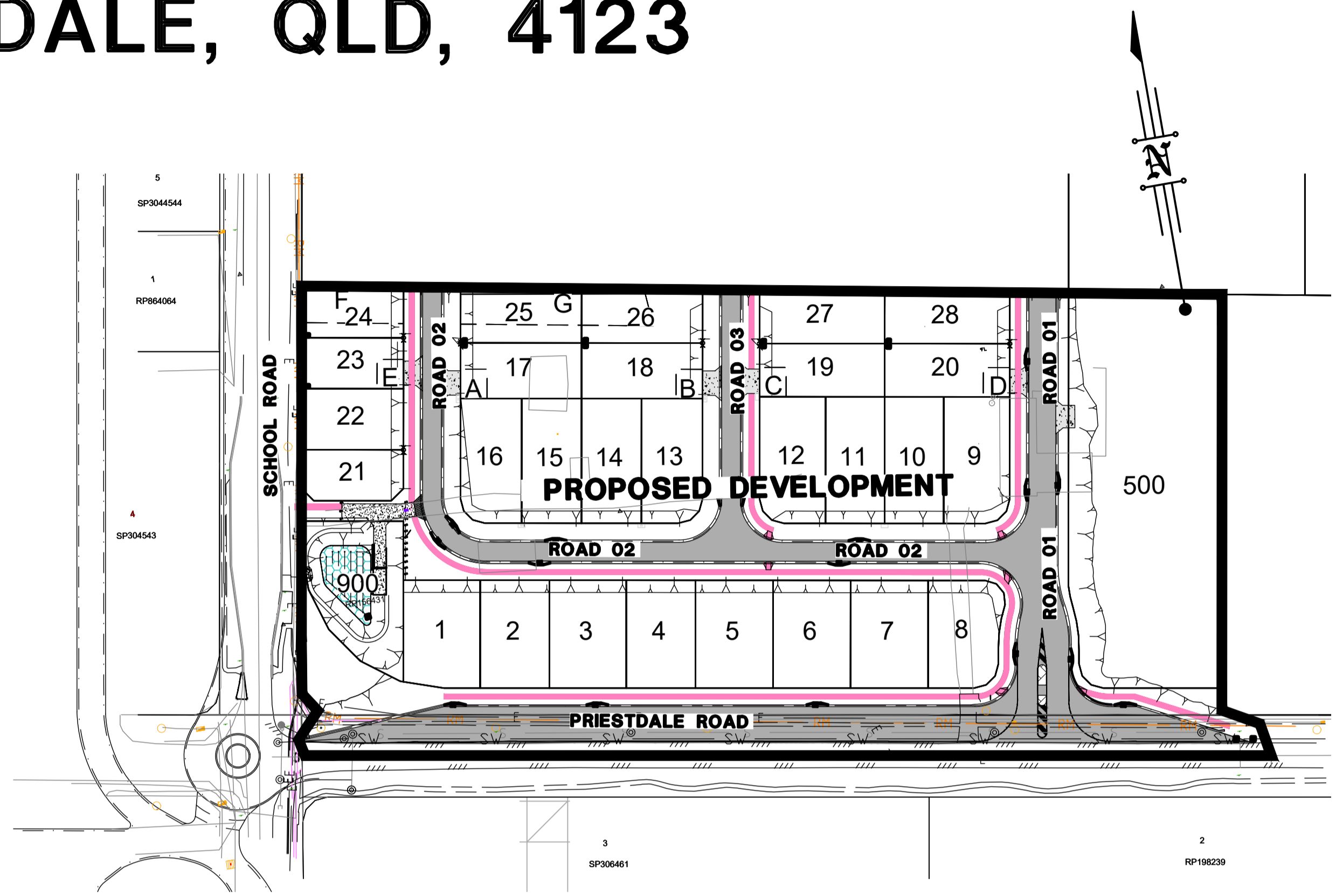


PROPOSED RESIDENTIAL SUBDIVISION 96 SCHOOL ROAD ROCHEDALE, QLD, 4123

DRAWING INDEX:- CIVIL ENGINEERING DRAWINGS

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B20067-C103	ROAD 02 - CROSS SECTIONS
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B20067-C106	PRIESTDALE ROAD CROSS SECTION - SHEET 1 OF 2
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B20067-C205	STORMWATER DRAINAGE LONGITUDINAL SECTIONS - SHEET 3 OF 3
B20067-C206	STORMWATER CALCULATION TABLE - SHEET 1 OF 2
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B20067-C209	STORMWATER CATCHMENT PLAN
B20067-C300	BULK EARTHWORKS (ULTIMATE) LAYOUT PLAN
B20067-C301	BULK EARTHWORKS TYPICAL SECTIONS
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B20067-C303	BULK EARTHWORKS (INTERIM STAGE 1) - LAYOUT PLAN
B20067-C400	EROSION & SEDIMENT CONTROL LAYOUT PLAN
B20067-C401	EROSION & SEDIMENT CONTROL DETAILS - SHEET 1 OF 2
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B20067-C500	SEWERAGE RETICULATION, LOCALITY PLAN, DETAILS AND NOTES SHEET
B20067-C501	SEWERAGE RETICULATION LAYOUT PLAN
B20067-C502	SEWERAGE RETICULATION LONGITUDINAL SECTION - SHEET 1 OF 2
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B20067-C600	WATER RETICULATION, LOCALITY PLAN, DETAILS AND NOTES
B20067-C601	WATER RETICULATION LAYOUT PLAN
B20067-C602	HYDRANT COVERAGE LAYOUT PLAN
B20067-C900	SAFETY IN DESIGN REPORT

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GENERAL LAYOUT PLAN

NOTES:- ASSOCIATED REFERENCE DOCUMENTATION

- CIVIL DRAWINGS MUST BE READ IN CONJUNCTION WITH ELECTRICAL RETICULATION, LANDSCAPE, HYDRAULIC SERVICES AND ALL OTHER DRAWINGS AND DOCUMENTATION PREPARED BY OTHER ASSOCIATED CONSULTANTS.
- ANY CONFLICTING INFORMATION MUST BE REFERRED TO THE SUPERINTENDENT FOR RESOLUTION PRIOR TO PROCEEDING.

GENERAL NOTES:

- ALL DIMENSIONS ARE TO BE CHECKED ON-SITE BEFORE WORK COMMENCES.
- DIMENSIONS SHALL NOT BE OBTAINED BY SCALING THE DRAWING.
- DURING CONSTRUCTION BARRIERS, LIGHTS & SIGNS SHALL BE MAINTAINED TO ENSURE SAFE PASSAGE OF TRAFFIC AND PEDESTRIANS IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.
- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH S.A.A. CODES & BY-LAWS AND ORDINANCES OF THE RELEVANT LOCAL AUTHORITY AND WORKPLACE HEALTH AND SAFETY REQUIREMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL RELEVANT AUTHORITIES AND PAYING ALL FEES NECESSARY BEFORE COMMENCING WORK, FOR LOCATING ALL EXISTING SERVICES AND FOR REPAIR OF ANY SERVICES DAMAGED AS A RESULT OF THE WORKS.
- ALL R.C.P PIPES TO BE CLASS "2" U.N.O. AND ALL UP.V.C. PIPES SHALL BE CLASS "SN8" U.N.O.
- THE CLIENTS SURVEYOR SHALL PEG R.P. BOUNDARIES PRIOR TO CONSTRUCTION.
- FOOTPATHS AND PRIVATE PROPERTY SHALL BE REINSTATED TO THEIR ORIGINAL CONDITION.
- CONTRACTOR TO VERIFY ALL INVERT LEVELS, SURFACE LEVELS, COVER OVER DRAINAGE LINES, AND MINIMUM FALLS ARE CORRECT & OBTAINABLE PRIOR TO COMMENCEMENT OF WORK.
- THE CONTRACTOR'S ATTENTION IS DRAWN TO THE REQUIREMENTS OF THE WORKPLACE HEALTH AND SAFETY ACT 1989. ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THIS ACT AND IN PARTICULAR THE CONTRACTOR IS TO ENSURE THE REQUIREMENTS OF THIS SPECIFICATION WITH REGARD TO "NOTIFICATION IN RELATION TO A NOTIFIABLE PROJECT" ARE FULFILLED.
- SHEDS AND OTHER STRUCTURES INCLUDING SEPTIC TANKS SHALL BE DEMOLISHED AND ALL MATERIAL DISPOSED OF OFF SITE.
- SHOULD FENCING BE ERECTED ALONG COMMON BOUNDARIES, IT IS NOT TO IMPEDE FAUNA MOVEMENT AND SHALL COMPLY TO THE DESIGN OPTIONS CONTAINED WITHIN COUNCIL'S "FAUNA FRIENDLY FENCING" BROCHURE.
- THE APPLICANT SHALL BE RESPONSIBLE FOR PROTECTING NEARBY PROPERTY OWNERS FROM DUST POLLUTION ARISING FROM THE CONSTRUCTION AND MAINTENANCE OF THE WORKS, REQUIRED BY THIS APPROVAL. THE APPLICANT SHALL ALSO COMPLY WITH ANY LAWFUL INSTRUCTION FROM THE MANAGER OF ASSESSMENT SERVICES IF IN HIS OPINION A DUST NUISANCE EXISTS.
- ALL EXISTING DAMS SHALL BE DEWATERED AND FILLED IN THE PRESENCE OF A GEOTECHNICAL ENGINEER. THE GEOTECHNICAL ENGINEER SHALL BE RESPONSIBLE FOR PROVIDING A CERTIFICATE INDICATING THAT THE EARTHWORKS OPERATIONS HAVE BEEN COMPLETED TO A LEVEL 1 STANDARD. SATISFACTORY TESTING CERTIFICATES CONFIRMING THE LEVEL OF COMPACTION ACHIEVED SHALL SUPPORT SAID CERTIFICATION. THE TERM "DAM" IS TAKEN TO INCLUDE ANY ASSOCIATED EARTHWORKS AND / OR STRUCTURES ASSISTING IN THE RETENTION OF WATERS.
- IF ANY OF THE ALLOTMENTS WERE TO BE FILLED IN EXCESS OF 300MM AND/OR IF ANY PART OF THE ALLOTMENT WERE TO BE SUSPECTED OF HAVING ANY CONTAMINANTS AND / OR UNCONTROLLED FILLING A REPORT SHALL BE SUBMITTED FROM A QUALIFIED GEOTECHNICAL CONSULTANT THAT ALL UNSUITABLE MATERIAL HAS BEEN REMOVED FROM SITE AND THAT ALL AREAS THAT HAVE BEEN DISTURBED HAVE BEEN COMPACTED TO COUNCIL REQUIREMENTS AND TO AS3798. ALL FILLING IN EXCESS OF 400MM IN FUTURE RESIDENTIAL / COMMERCIAL ALLOTMENTS SHALL BE TO A LEVEL 1 RESPONSIBILITY AS PER AS3798.
- ROAD BASE REPORTING ACTUAL SOLUBLE SULPHATE IN EXCESS OF 250MG/KG SO AND / OR TOTAL SULPHATE AFTER OXIDIZATION BY PEROXIDE OF 2000 MG/KG SO IS REGARDED AS HAVING SUBSTANTIAL POTENTIAL FOR CAUSING DAMAGE TO ASPHALT BY SULPHATE INDUCED BLISTERING. PRIOR TO THE USE OF ROAD BASE MATERIAL, THE DEVELOPER SHALL SUBMIT CERTIFIED EVIDENCE FROM A QUALIFIED GEOTECHNICAL CONSULTANT THAT THE PROPOSED UNBOUND MATERIAL TO BE USED DOES NOT CONTAIN SULPHATE AMOUNTS IN EXCESS OF QUANTITIES THAT MAY INDUCE SULPHATE BLISTERING IN BITUMEN. SAID CERTIFICATION MUST BE CURRENT (IE WITHIN THE LAST SIX (6) MONTHS).
- WHERE EXISTING TREES ARE TO BE RETAINED WITHIN THE PROPOSED DEDICATIONS OF ROAD RESERVE(S) AND LAND FOR TOWN PLANNING (PARK) PURPOSES, ALL DEAD WOOD AND POTENTIALLY DANGEROUS TREE(S) / TREE LIMBS ARE TO BE REMOVED. WHERE CONSTRUCTION WORKS IMPACT ON THE HEALTH OF A TREE TO INITIATE DETERIORATION AND / OR DEATH TO THE WHOLE OR PART OF THE TREE DURING THE PERIOD OF CONSTRUCTION, THE CONTRACTOR IS TO ATTEND TO THE REMOVAL OF THAT TREE OR PART THEREOF TO THE SATISFACTION OF THE PRINCIPAL OFFICER PARKS AND CONSERVATION. THIS WORK IS TO BE CARRIED OUT PRIOR TO SITE CONSTRUCTION WORKS BEING ACCEPTED ON - OFF MAINTENANCE (AS MAY BE APPLICABLE), IN CONSULTATION WITH THE PRINCIPAL OFFICER PARKS AND CONSERVATION AND TO AS4373-1996.

Associated Consultants:		R.P.D. Lot 1 & 2 on RP156431		
SURVEYOR: WOLTER CONSULTING PTY LTD PHONE 07 3666 5200		LEVEL DATUM AHD		
No.	Date	By	Amendment	Checked
E	09.12.25	S.G.	AMENDED TO SUIT WORKS CONSTRUCTED BY OTHERS	
D	28.10.25	S.G.	ISSUE FOR TENDER	
C	4.09.23	M.B.	ISSUE FOR TENDER	
B	02.02.23	H.W.	REVISED SEWER CONNECTION	
A	09.12.23	H.W.	ORIGINAL ISSUE	



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P.O. BOX 112 FORTITUDE VALLEY QLD 4006

CONSULT AUSTRALIA

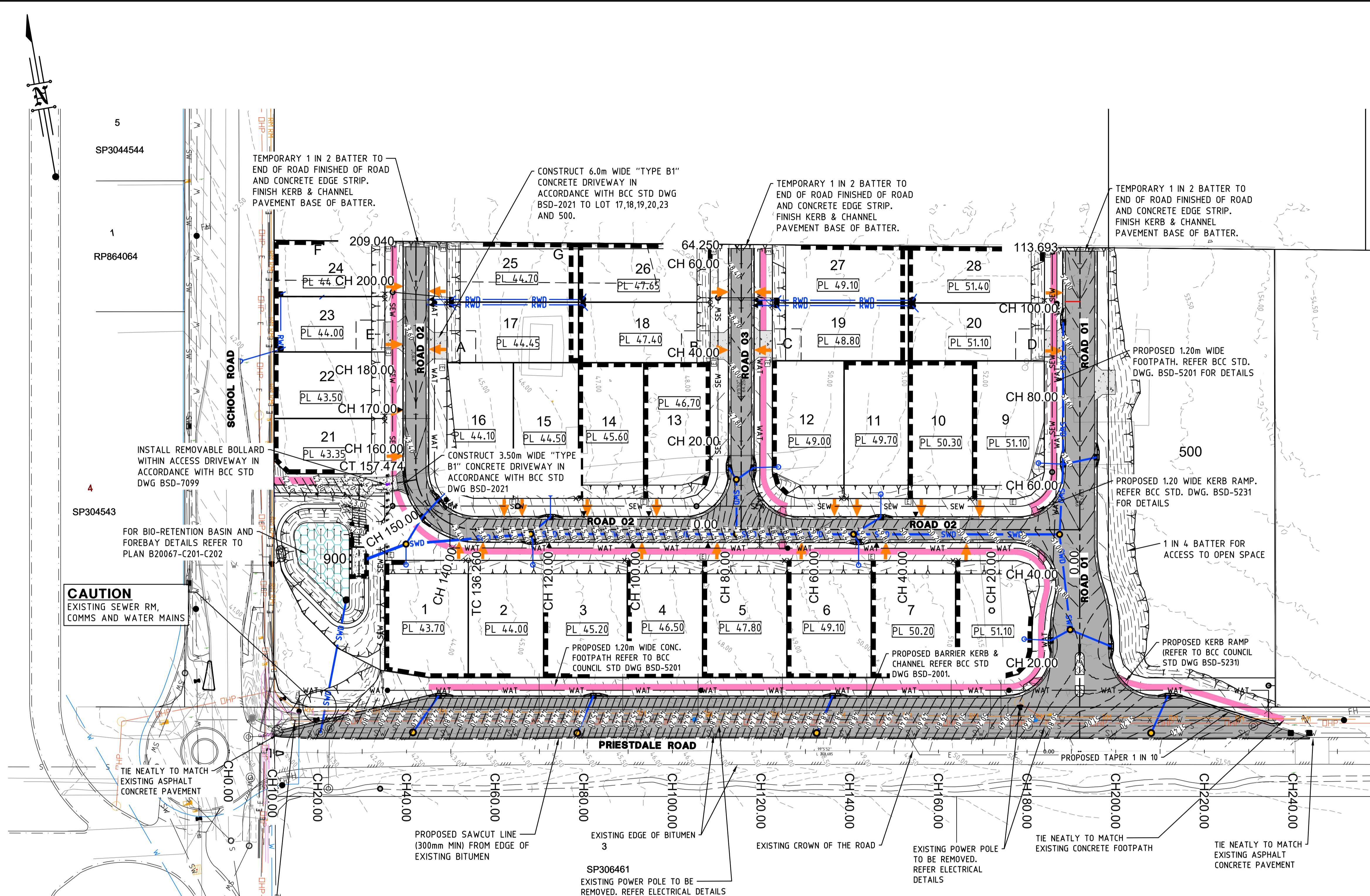
TELEPHONE (07) 3250 9000
EMAIL mail@lar.net.au
WEB www.lar.net.au

Project: **PROPOSED RESIDENTIAL SUBDIVISION
96 SCHOOL ROAD,
ROCHEDALE**

Title: **GENERAL LAYOUT, GENERAL NOTES &
DRAWING INDEX**

Client: S&J DEVELOPMENT GROUP PTY LTD			
Draftsperson: H.W.	Checked: D.L.	Sheet Size	Drawing No.
Designer: H.W.	Approved: A.PEZZUTTI RPEd No: 6382	A1	B20067-C001
Scale: AS SHOWN	FEB '23		A B C D E

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LEGEND - LINEWORK (proposed)

	PROPOSED A.C. SURFACED PAVEMENT
	PROPOSED CONCRETE ACCESS ROAD AND MAINTENANCE ACCESS RAMP
	PROPOSED 1.20m WIDE FOOTPATH. REFER BCC STD. DWG. BSD-5201 FOR DETAILS
	PROPOSED BIO-RETENTION BASIN FILTER MEDIA
	MOUNTABLE KERB & CHANNEL (TYPE D) (REFER BCC STD DRG BSD-2001)
	BARRIER KERB & CHANNEL (TYPE E) (REFER BCC STD DRG BSD-2001)
	PROPOSED FINISHED SURFACE
	PROPOSED ROAD CONTROL CENTRE LINE
	PROPOSED FINISHED PAD LEVEL
	2 x KERB ADAPTOR. (REFER TO BCC STD DRG BSD-8114, BSD-8115 AND B20067-C200). (EXTEND 2x125x75 RHS ACROSS CONCRETE FOOTPATH)
	PROPOSED STORMWATER MANHOLE (REFER STORMWATER LONGITUDINAL SECTIONS)
	PROPOSED STORMWATER GULLY PIT (REFER STORMWATER LONGITUDINAL SECTIONS)
	PROPOSED STORMWATER FIELD INLET PIT (REFER STORMWATER LONGITUDINAL SECTIONS)
	PROPOSED ROOFWATER MAIN
	PROPOSED SEWER MAIN
	PROPOSED WATER MAIN
	PROPOSED WATER SERVICE CONDUIT ROAD CROSSING
	PROPOSED CONCRETE SLEEPER RETAINING WALL. (REFER GENERAL ARRANGEMENT DETAIL ON DWG. B20067-C302)
	PROPOSED EARTHWORKS BATTER SLOPE (Max. 1 in 4 SLOPE u.n.o.)
	PROPOSED DRIVEWAY LOCATIONS

LEGEND - LINEWORK (existing)

	EXIST. SURFACE CONTOUR
	EXISTING EDGE OF BITUMEN
	EXISTING STORMWATER
	EXISTING SEWER PIPE
	EXISTING OVERHEAD POWER LINE AND POWER LINES
	EXISTING COMMUNICATION
	EXISTING WATER MAIN
	EXISTING WATER MAIN (UNDER CONSTRUCTION)
	EXISTING VALVE (UNDER CONSTRUCTION)
	EXISTING HYDRANT (UNDER CONSTRUCTION)
	EXISTING WATER TO BE REMOVED
	EXISTING UNDERGROUND ELECTRICITY
	EXISTING RISING MAIN
	EXISTING COMMUNICATION

NOTE.

- FOR PROPOSED ROADWORKS LONGITUDINAL SECTIONS AND TYPICAL ROAD CROSS SECTIONS REFER TO PLAN B20067-C101 THROUGH TO C107.
- FOR PROPOSED ROADWORKS INTERSECTION DETAILS REFER TO PLAN B20067-C108.

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CAUTION - EXISTING POWER POLE--
 • CONTRACTOR MUST ENSURE TRENCHING DOES NOT ENCRoACH INTO "DO NOT DISTURB" ZONE.
 • ANY POLE AFFECTED BY EXCAVATION SHALL BE TEMPORARILY STABILISED BY ENERGEX APPROVED CONTRACTOR DURING WORKS.

EXISTING SERVICES
 NOTWITHSTANDING THAT EXISTING SERVICES MAY OR MAY NOT BE SHOWN ON THESE DRAWINGS, NO RESPONSIBILITY IS TAKEN BY THE ENGINEER OR THE PRINCIPAL FOR THIS INFORMATION WHICH HAS BEEN SUPPLIED BY OTHERS. THE DETAILS ARE PROVIDED FOR INFORMATION ONLY. THE CONTRACTOR SHALL ASCERTAIN THE POSITION OF ALL UNDERGROUND SERVICES PRIOR TO EXCAVATION AND SHALL BE RESPONSIBLE FOR THE COST OF REPAIRS TO DAMAGES CAUSED AS A RESULT OF THE WORKS.

Associated Consultants:

SURVEYOR: WOLTER CONSULTING PTY LTD PHONE 07 3666 5200	R.P.D. Lot 1 & 2 on RP156431
---	--

LEVEL DATUM
AHD

No.	Date	By	Amendment	Checked
F	09.12.25	S.G.	AMENDED TO SUIT WORKS CONSTRUCTED BY OTHERS	
E	28.10.25	S.G.	ISSUE FOR TENDER	
D	4.09.23	M.B.	ISSUE FOR TENDER	
C	08.05.23	M.Y.B.	RESPONSE TO RFI	
B	02.02.23	H.W.	REVISED SEWER CONNECTION	
G	13.06.26	K.L.	MINOR AMENDMENT	



LEVEL 3, 120 WICKHAM STREET
 FORTITUDE VALLEY QLD 4006
 P.O. BOX 112 FORTITUDE VALLEY QLD 4006

TELEPHONE (07) 3250 9000
 EMAIL mail@lar.net.au
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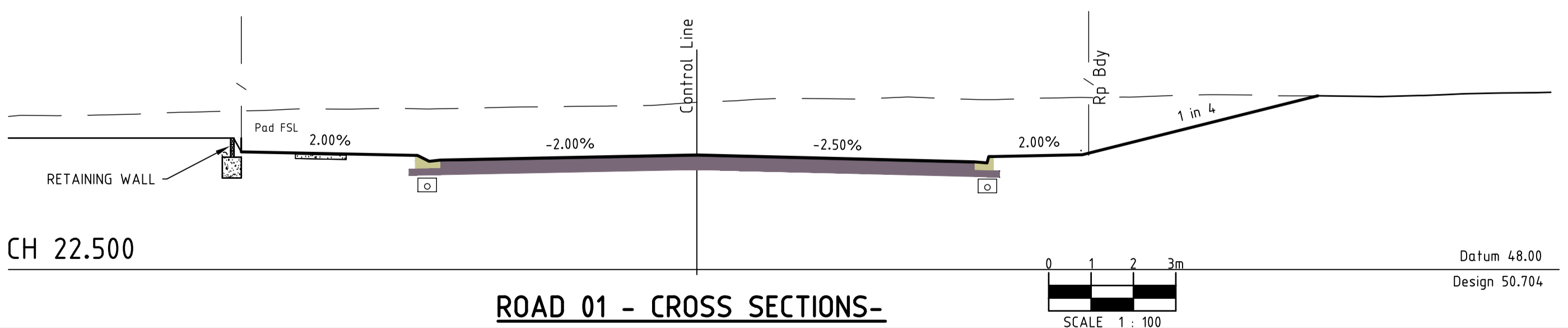
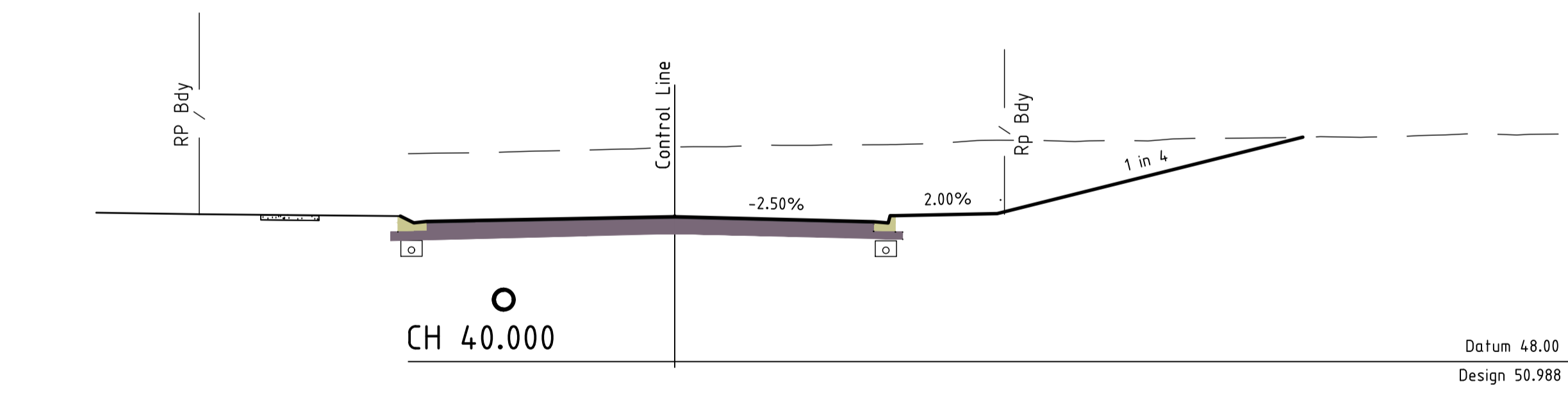
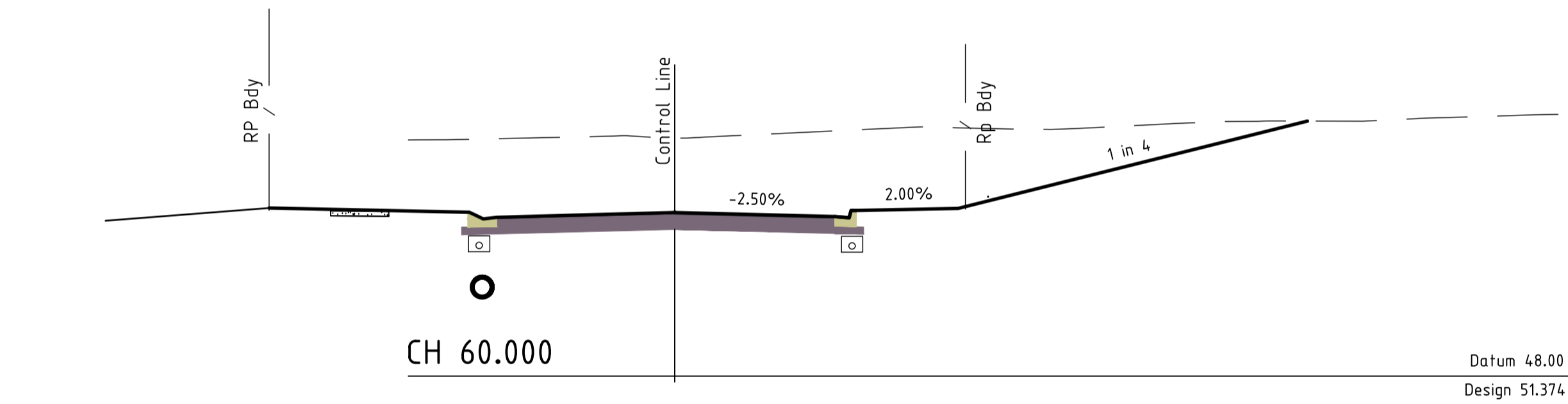
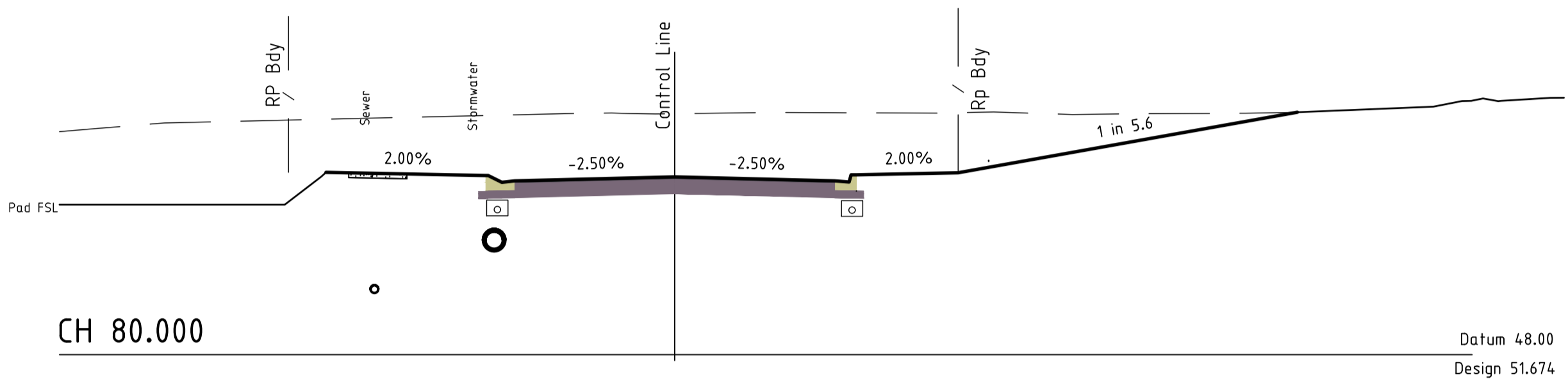
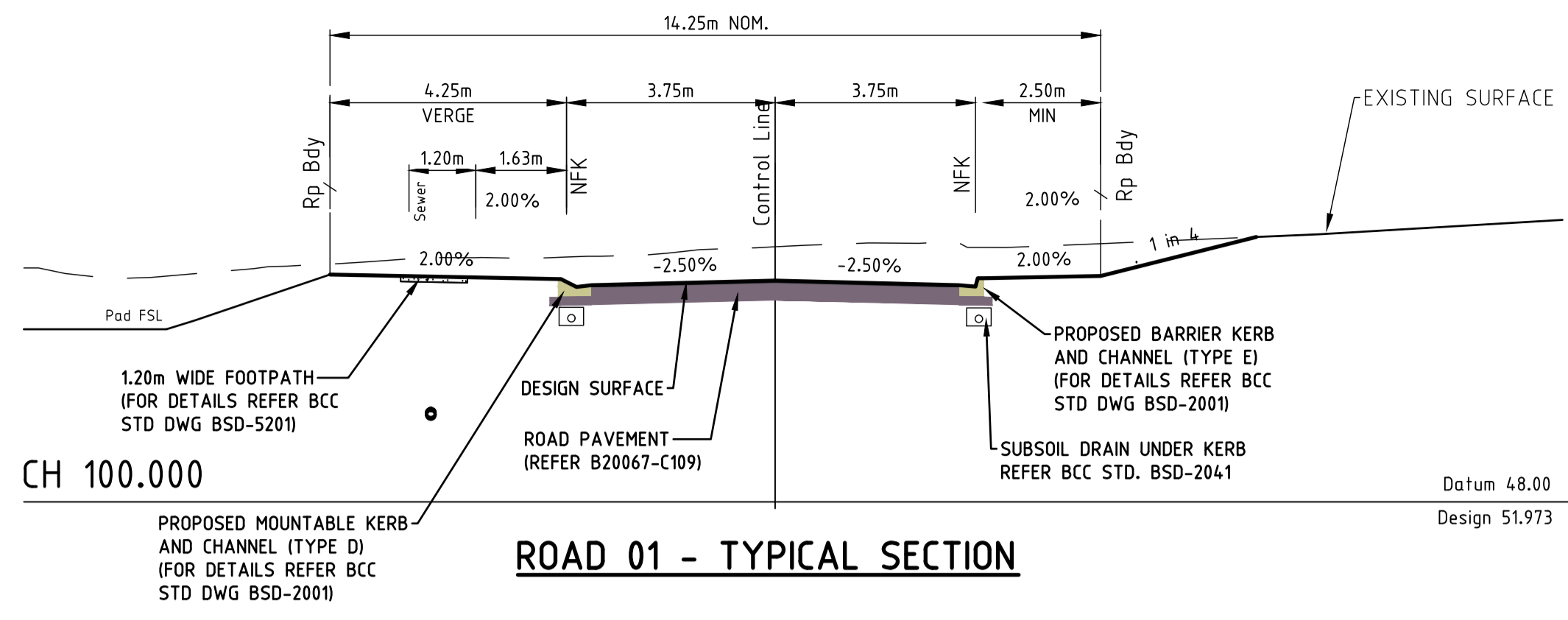
Project: PROPOSED RESIDENTIAL SUBDIVISION
 96 SCHOOL ROAD,
 ROCHEDALE

Title: ROADWORKS LAYOUT PLAN

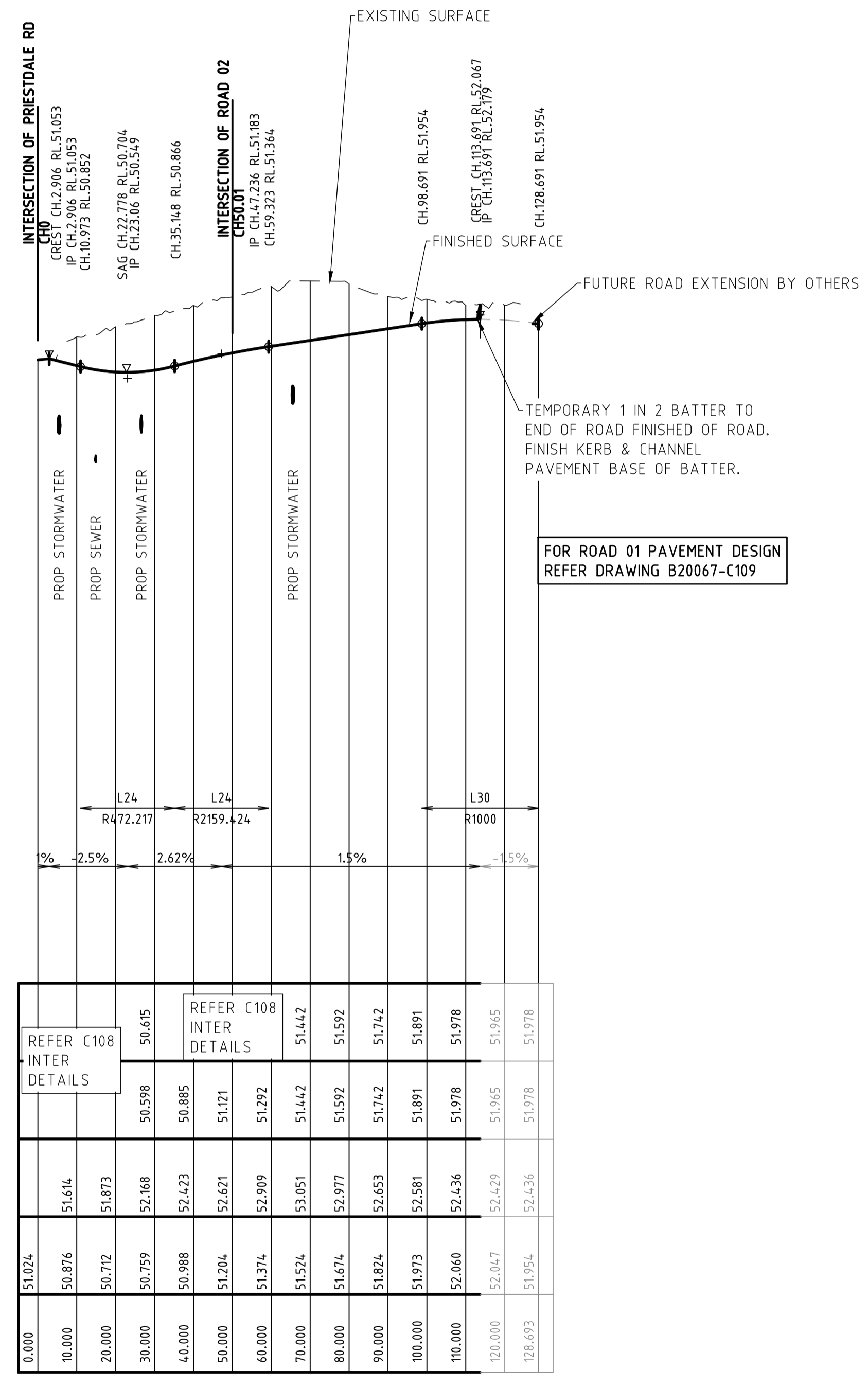
Client: S&J DEVELOPMENT GROUP PTY LTD			
Draftsperson: H.W.	Checked: D.L.	Sheet Size A1	Drawing No. B20067-C100
Designer: H.W.	Approved: A.PEZZUTTI RPEQ No: 6382		
Scale: AS SHOWN	MAY '23		

ROAD 01 CONTROL LINE - HORIZONTAL SETOUT POINTS					
PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING
IP 1	0.000	783.229	5962.387	51.024	9°05'51.97"
	20.000	786.392	5982.135	50.712	9°05'51.97"
	40.000	789.554	6001.884	50.988	9°05'51.97"
	60.000	792.716	6021.632	51.374	9°05'51.97"
	80.000	795.879	6041.381	51.674	9°05'51.97"
	100.000	799.041	6061.129	51.974	9°05'51.97"
IP 2	113.693	801.206	6074.650	52.179	9°05'51.97"

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ROAD 01 - CROSS SECTIONS-



Chainage	Existing Surface Level	Control Line Finished Level	Control Line Chainage
0.000	51.024	50.876	0.000
10.000	51.614	50.876	10.000
20.000	51.873	50.712	20.000
30.000	52.168	50.759	30.000
40.000	52.423	50.988	40.000
50.000	52.621	51.204	50.000
60.000	52.909	51.374	60.000
70.000	53.051	51.524	70.000
80.000	52.977	51.674	80.000
90.000	52.653	51.824	90.000
100.000	52.581	51.973	100.000
110.000	52.436	52.060	110.000
120.000	52.429	52.047	120.000
128.693	52.436	51.954	128.693



Vertical I.P. Details
Grading
Horizontal Details

LIP OF KERB (LHS)
LIP OF KERB (RHS)
EXISTING SURFACE LEVEL
CONTROL LINE FINISHED LEVEL
CONTROL LINE CHAINAGE

Associated Consultants:
SURVEYOR:
 WOLTER CONSULTING PTY LTD
 PHONE 07 3666 5200

R.P.D.
 Lot 1 & 2 on RP156431

LEVEL DATUM
 AHD

No.	Date	By	Amendment	Checked
E	09.12.25	S.G.	AMENDED TO SUIT WORKS CONSTRUCTED BY OTHERS	
D	28.10.25	S.G.	ISSUE FOR TENDER	
C	18.07.23	M.Y.B.	RFI RESPONSE	
B	02.02.23	H.W.	REVISED SEWER CONNECTION	
A	09.12.23	H.W.	ORIGINAL ISSUE	



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 FORTITUDE VALLEY QLD 4006
 P.O. BOX 112 FORTITUDE VALLEY QLD 4006

TELEPHONE (07) 3250 9000
 EMAIL mail@lar.net.au
 WEB www.lar.net.au

Project: PROPOSED RESIDENTIAL SUBDIVISION
 96 SCHOOL ROAD,
 ROCHEDALE

Title: ROAD 01 - LONGITUDINAL AND CROSS SECTIONS

Client: **S&J DEVELOPMENT GROUP PTY LTD**

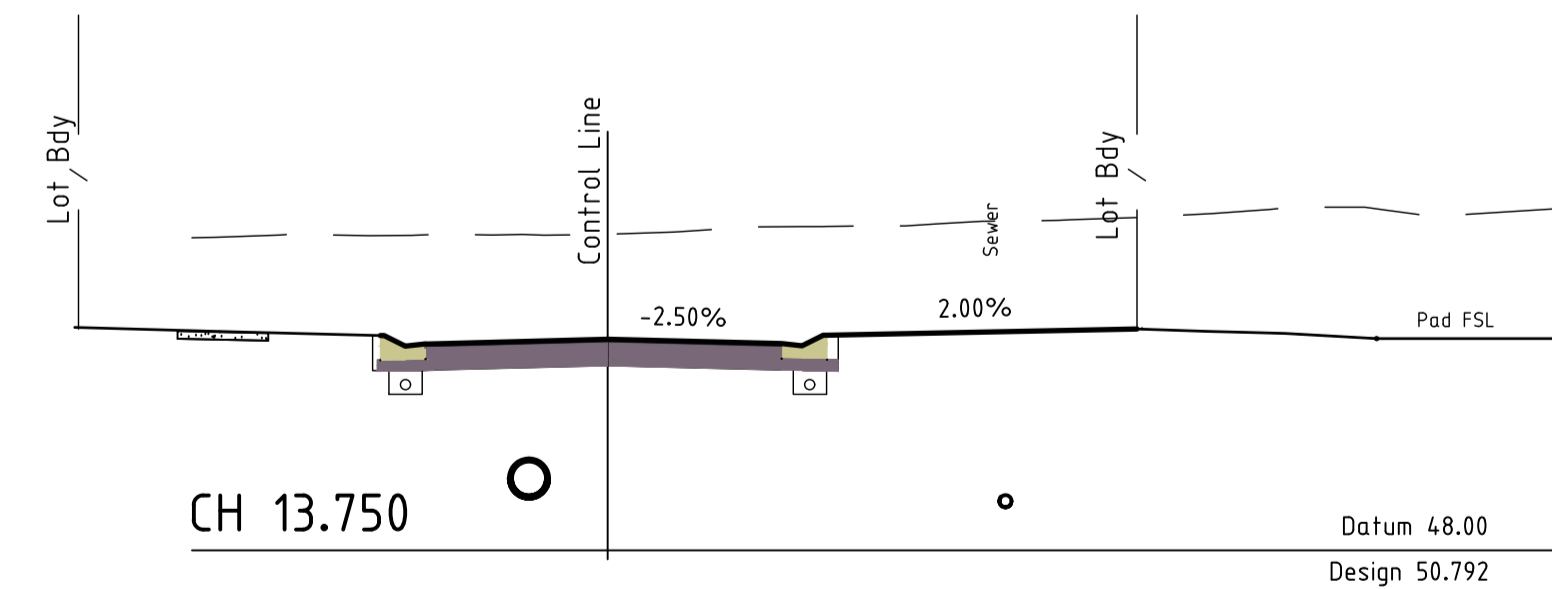
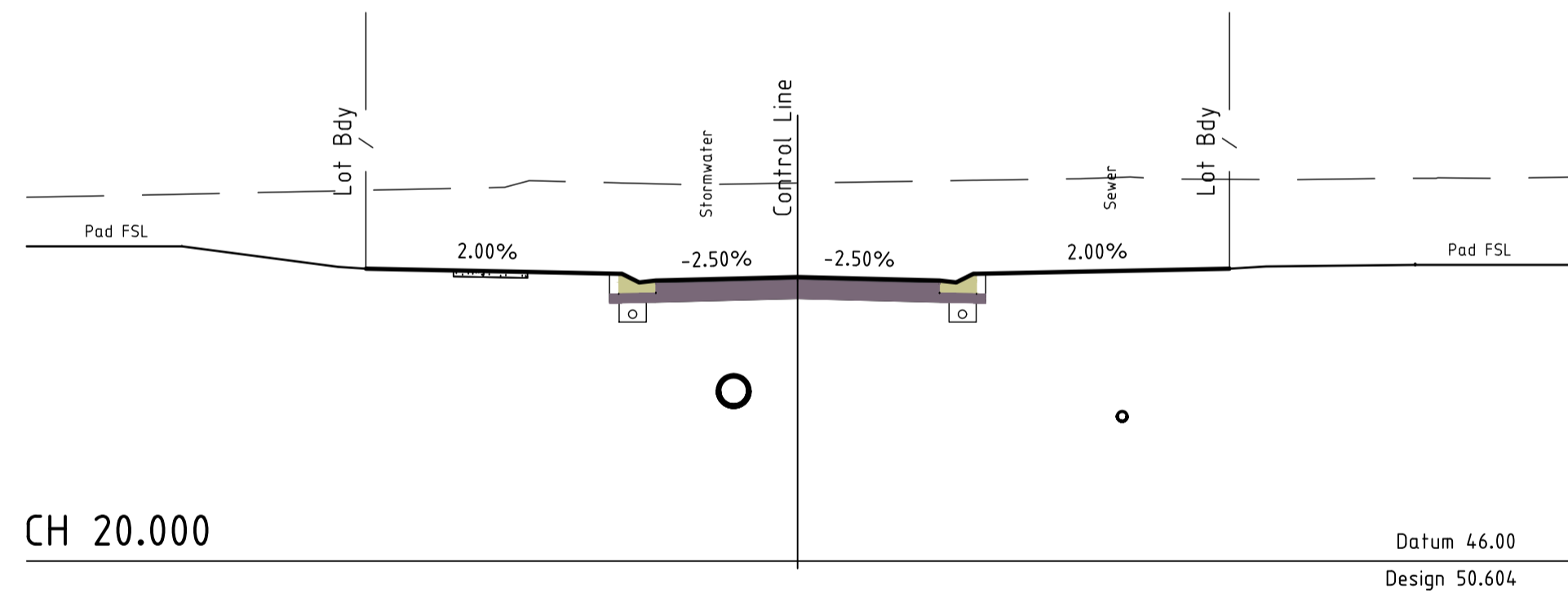
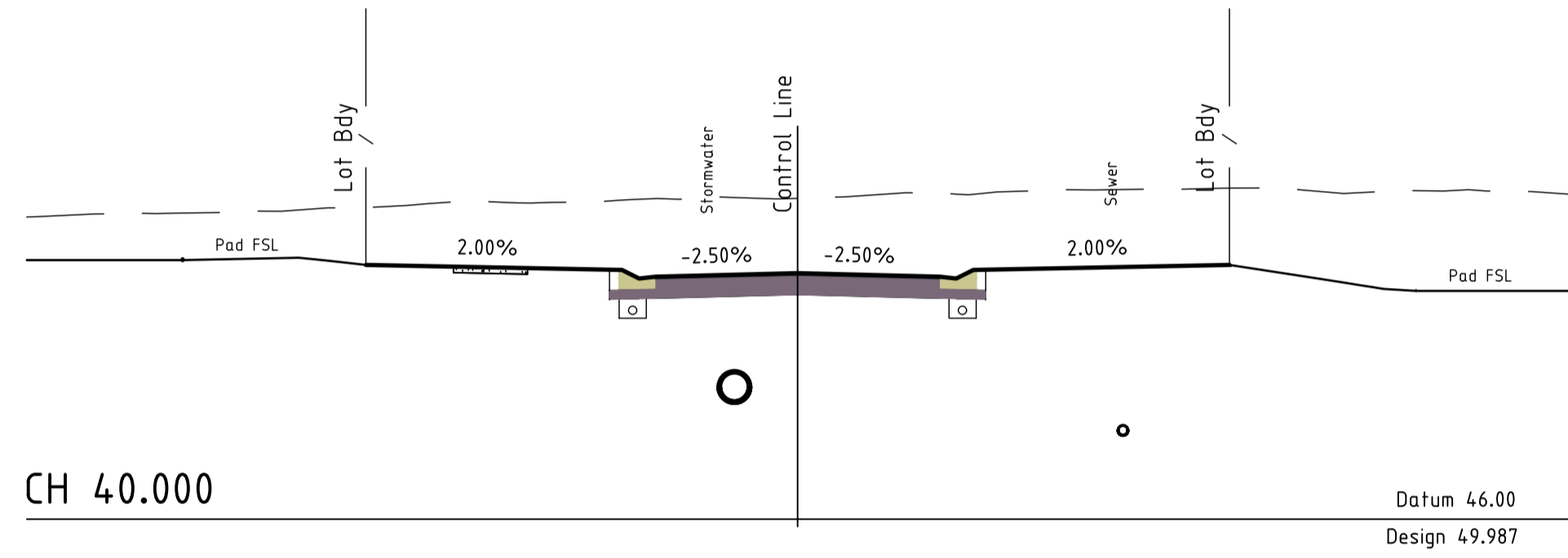
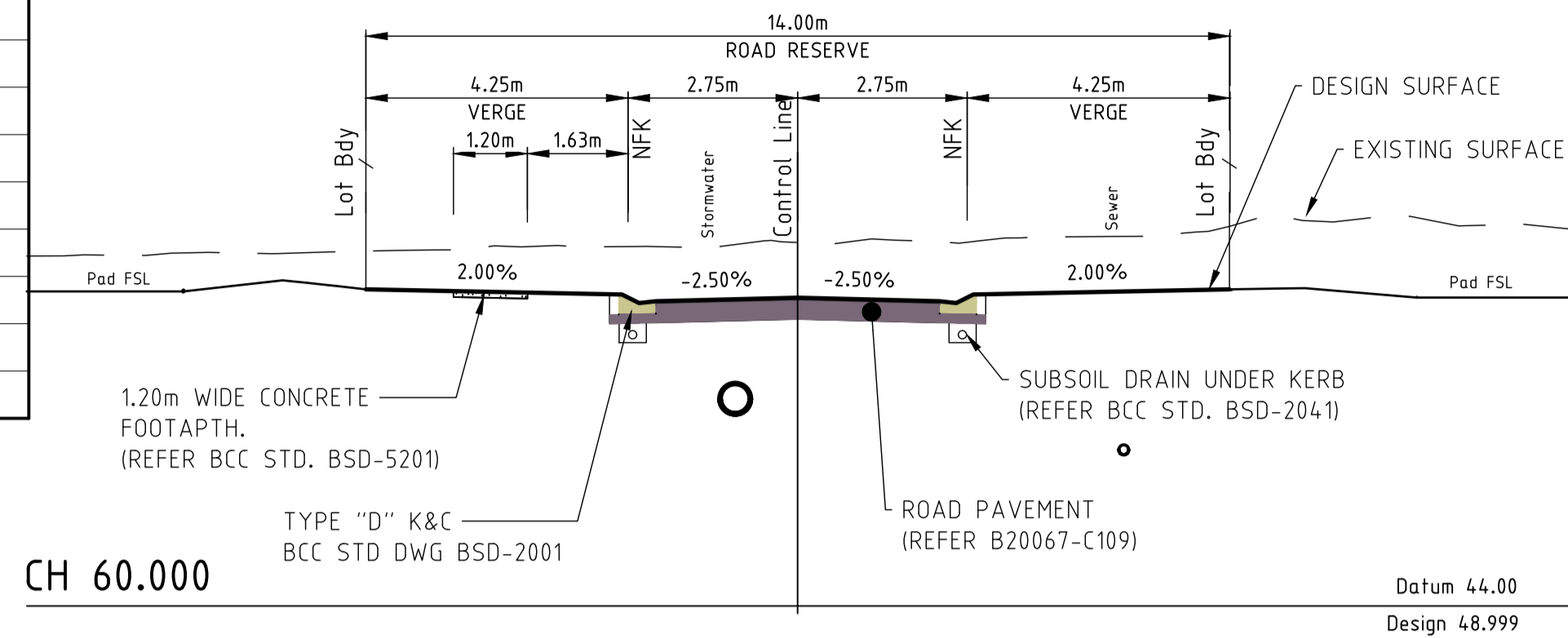
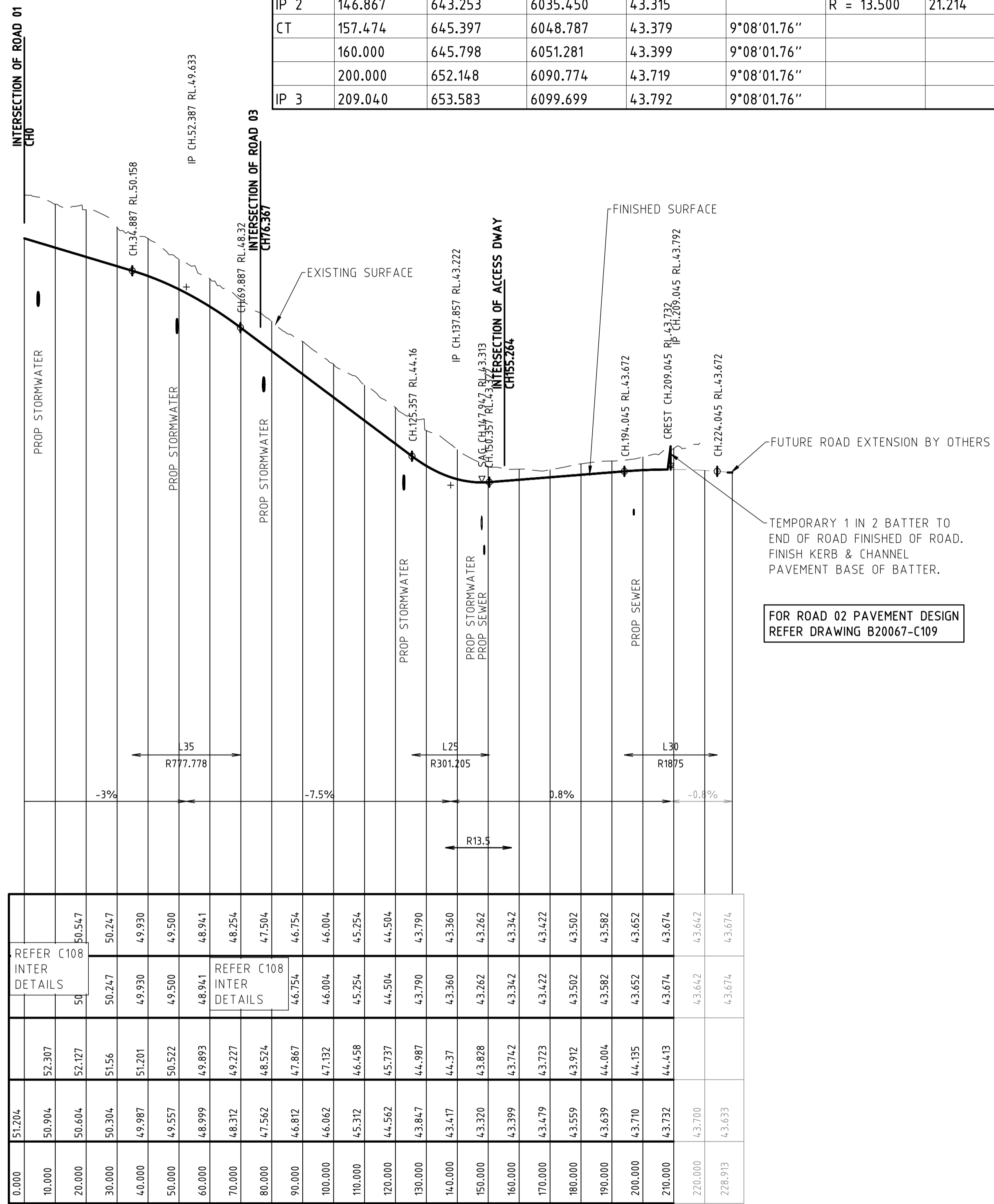
Draftsperson: H.W. [Signature]
 Checked: D.L. [Signature]
 Approved: A. PEZZUTTI
 RPEQ No: 6382
 Scale: AS SHOWN
 Date: FEB '23

Sheet Size: A1
 Drawing No: B20067-C101

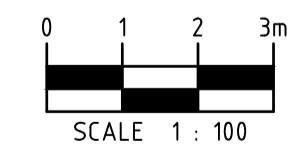
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ROAD 02 CONTROL LINE - HORIZONTAL SETOUT POINTS								
PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	791.137	6011.768	51.204	279°05'51.97"			
	40.000	751.640	6018.093	49.987	279°05'51.97"			
	80.000	712.143	6024.418	47.562	279°05'51.97"			
	120.000	672.646	6030.743	44.562	279°05'51.97"			
TC	136.260	656.591	6033.314	43.539	279°05'51.97"			
IP 2	146.867	643.253	6035.450	43.315	9°08'01.76"	R = 13.500	21.214	90°02'09.79"
	157.474	645.397	6048.787	43.379	9°08'01.76"			
CT	160.000	645.798	6051.281	43.399	9°08'01.76"			
	200.000	652.148	6090.774	43.719	9°08'01.76"			
	209.040	653.583	6099.699	43.792	9°08'01.76"			



ROAD 02 - CROSS SECTIONS



Vertical I.P. Details

Grading

Horizontal Details

DATUM R.L.30.000

LIP OF KERB (LHS)	50.547
LIP OF KERB (RHS)	50.247
EXISTING SURFACE LEVEL	49.930
CONTROL LINE FINISHED LEVEL	49.500
CONTROL LINE CHAINAGE	49.500

CHAINAGE	EXISTING SURFACE LEVEL	CONTROL LINE FINISHED LEVEL	CONTROL LINE CHAINAGE
0.000	51.204	50.904	0.000
10.000	50.904	50.604	10.000
20.000	50.604	50.304	20.000
30.000	50.304	49.987	30.000
40.000	49.987	49.557	40.000
50.000	49.557	48.999	50.000
60.000	48.999	48.312	60.000
70.000	48.312	47.562	70.000
80.000	47.562	46.812	80.000
90.000	46.812	46.062	90.000
100.000	46.062	45.312	100.000
110.000	45.312	44.562	110.000
120.000	44.562	43.812	120.000
130.000	43.812	43.062	130.000
140.000	43.062	42.312	140.000
150.000	42.312	41.562	150.000
160.000	41.562	40.812	160.000
170.000	40.812	40.062	170.000
180.000	40.062	39.312	180.000
190.000	39.312	38.562	190.000
200.000	38.562	37.812	200.000
210.000	37.812	37.062	210.000
220.000	37.062	36.312	220.000
228.913	36.312	35.562	228.913

FOR ROAD 02 PAVEMENT DESIGN
REFER DRAWING B20067-C109

Associated Consultants:
SURVEYOR:
WOLTER CONSULTING PTY LTD
PHONE 07 3666 5200

R.P.D.
Lot 1 & 2 on RP156431

LEVEL DATUM
AHD

No.	Date	By	Amendment	Checked
D	09.12.25	S.G.	AMENDED TO SUIT WORKS CONSTRUCTED BY OTHERS	
C	28.10.25	S.G.	ISSUE FOR TENDER	
B	02.02.23	H.W.	REVISED SEWER CONNECTION	
A	09.12.23	H.W.	ORIGINAL ISSUE	



LEVEL 3, 120 WICKHAM STREET
FORTITUDE VALLEY QLD 4006
P.O. BOX 112 FORTITUDE VALLEY QLD 4006

TELEPHONE (07) 3250 9000
EMAIL mail@lar.net.au
WEB www.lar.net.au

Project: PROPOSED RESIDENTIAL SUBDIVISION
96 SCHOOL ROAD,
ROCHEDALE

Title: ROAD 02 - LONGITUDINAL AND CROSS
SECTIONS

Client: **S&J DEVELOPMENT GROUP PTY LTD**

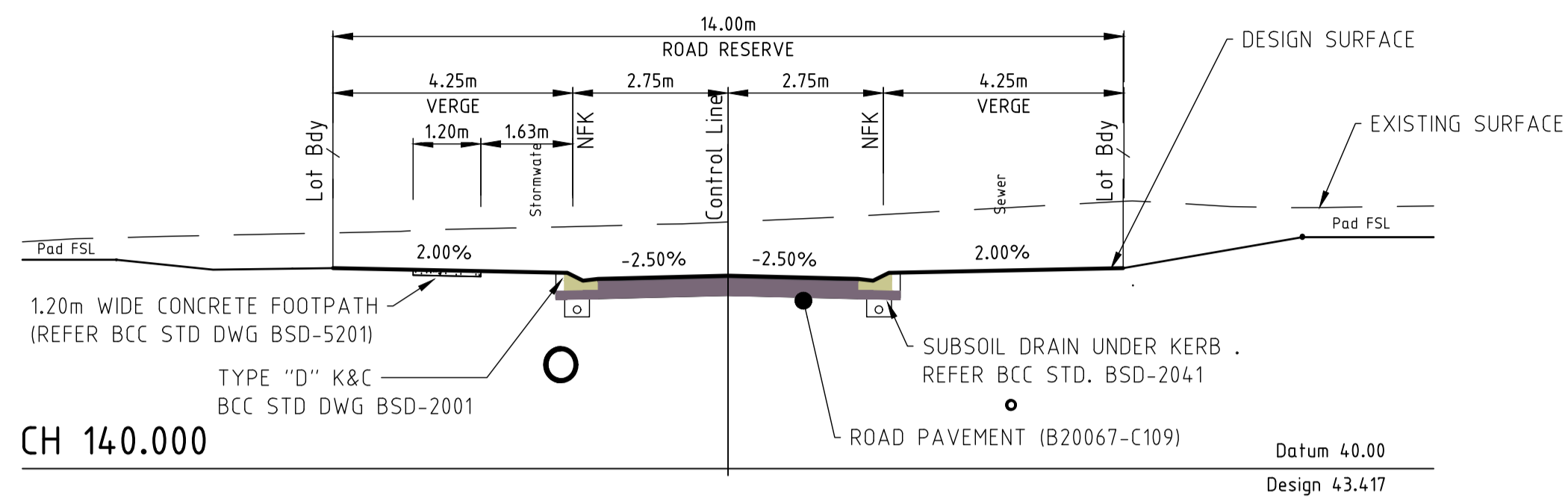
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Sheet Size: A1
Drawing No.: B20067-C102

Designer: H.W. [Signature]
Approved: A. PEZZUTTI
RPEd No: 6382
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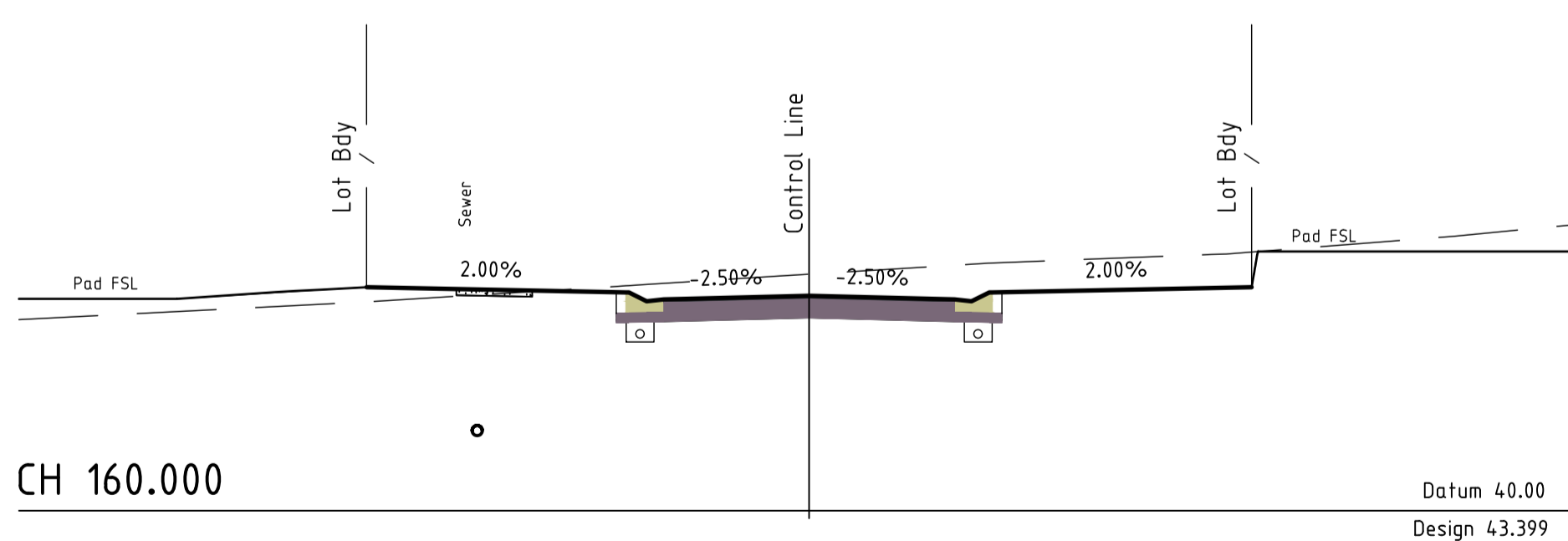
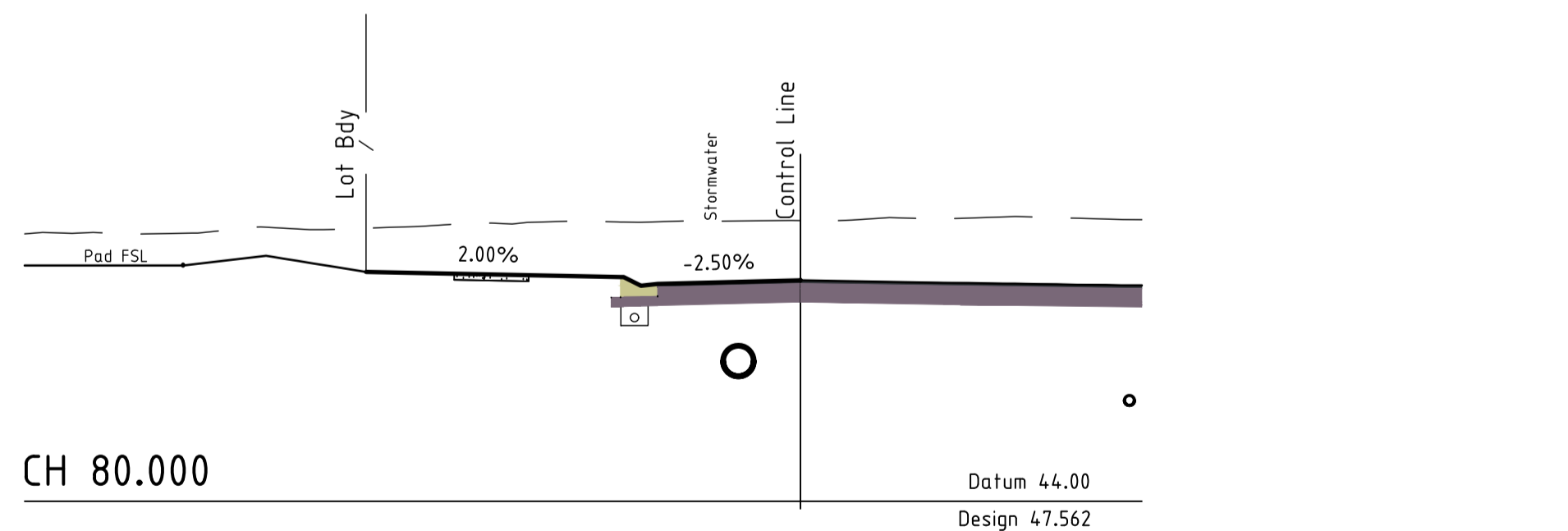
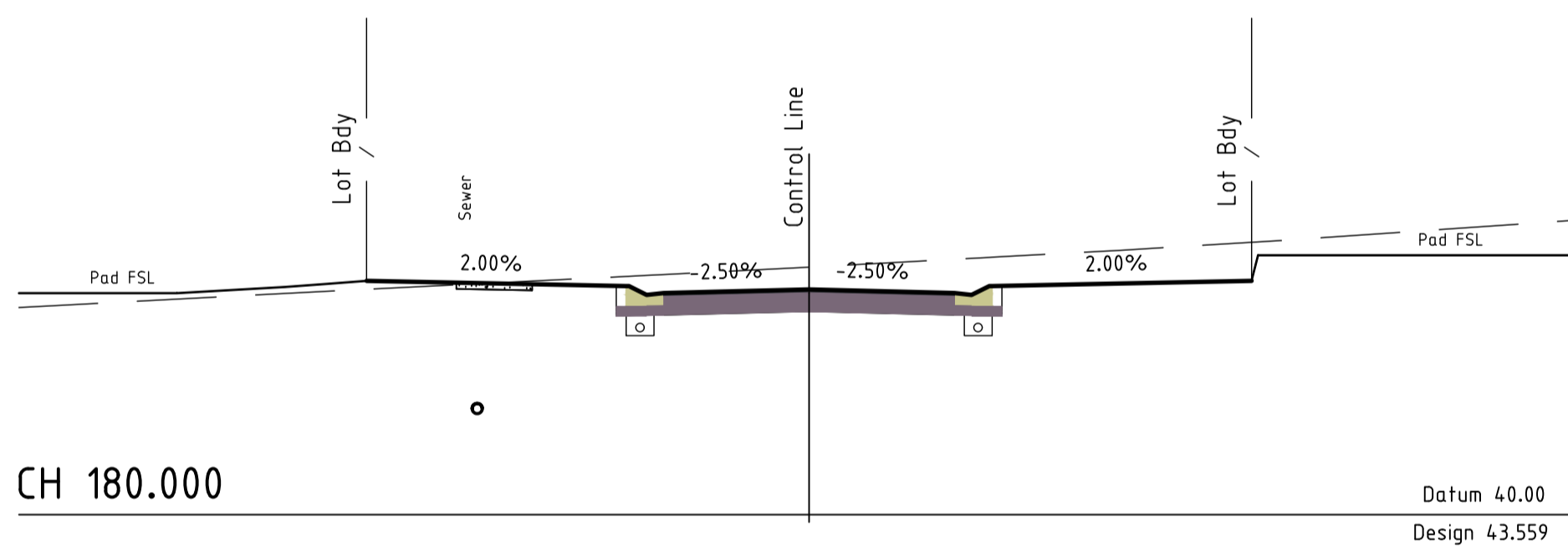
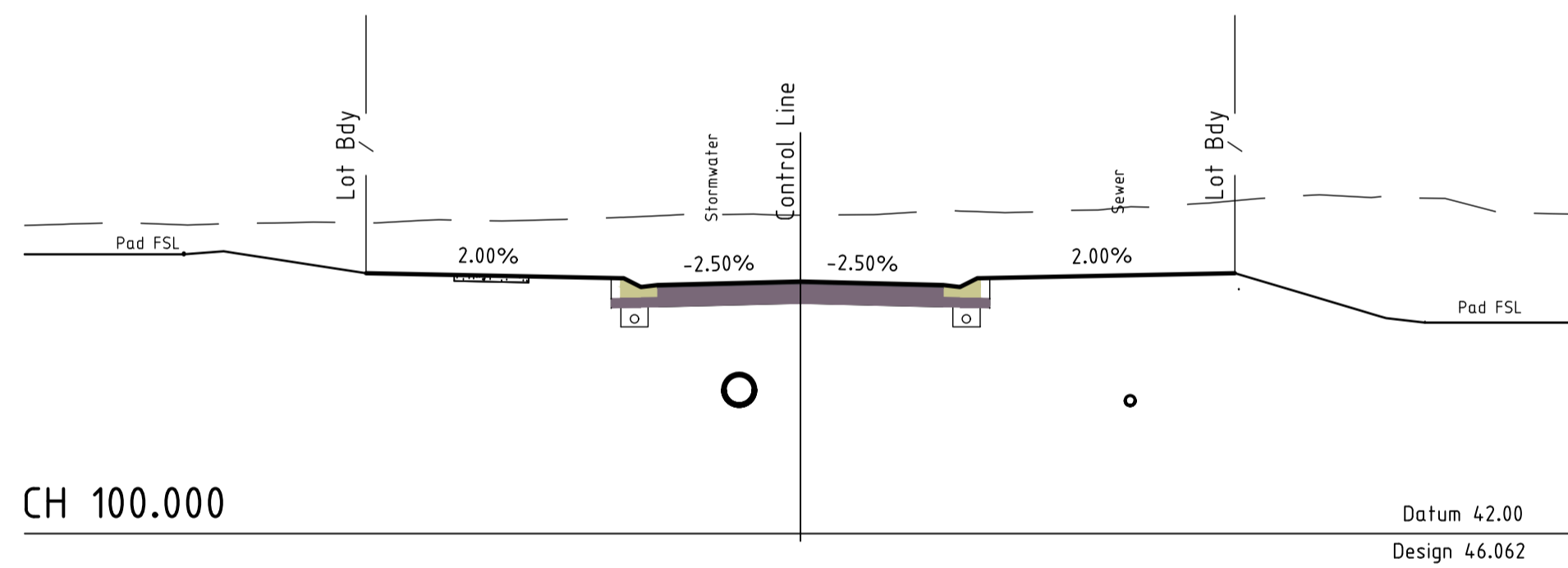
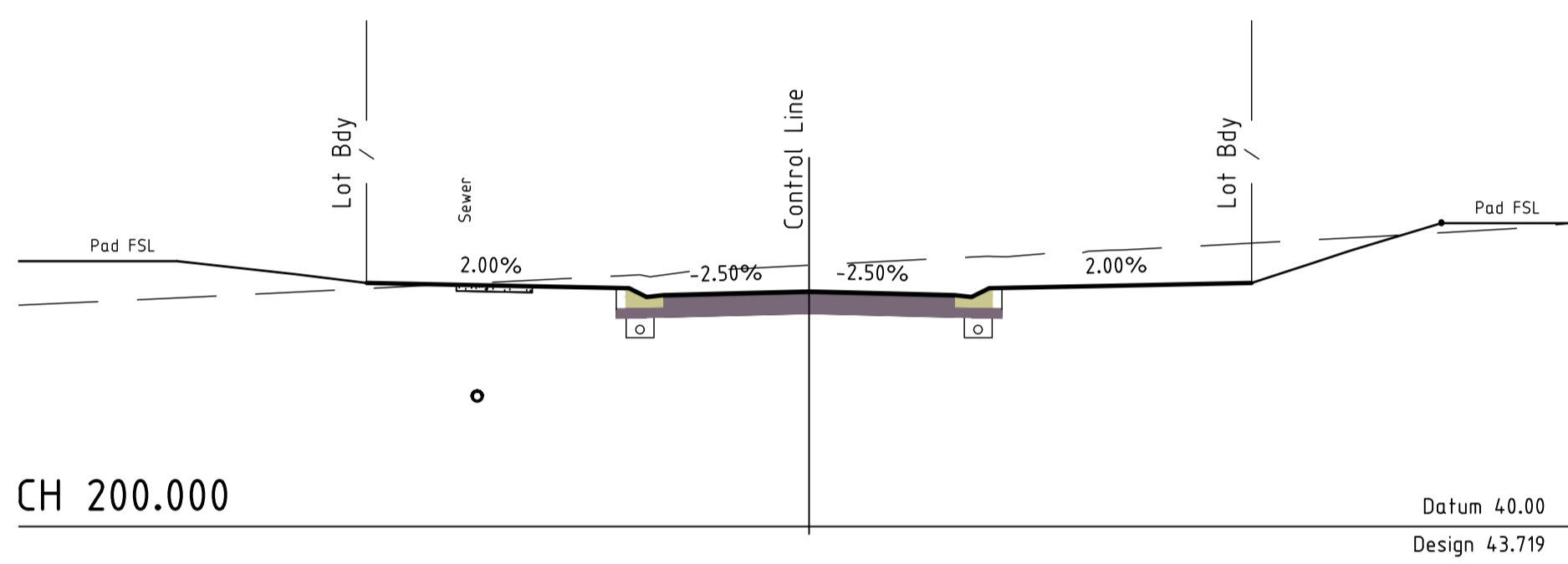
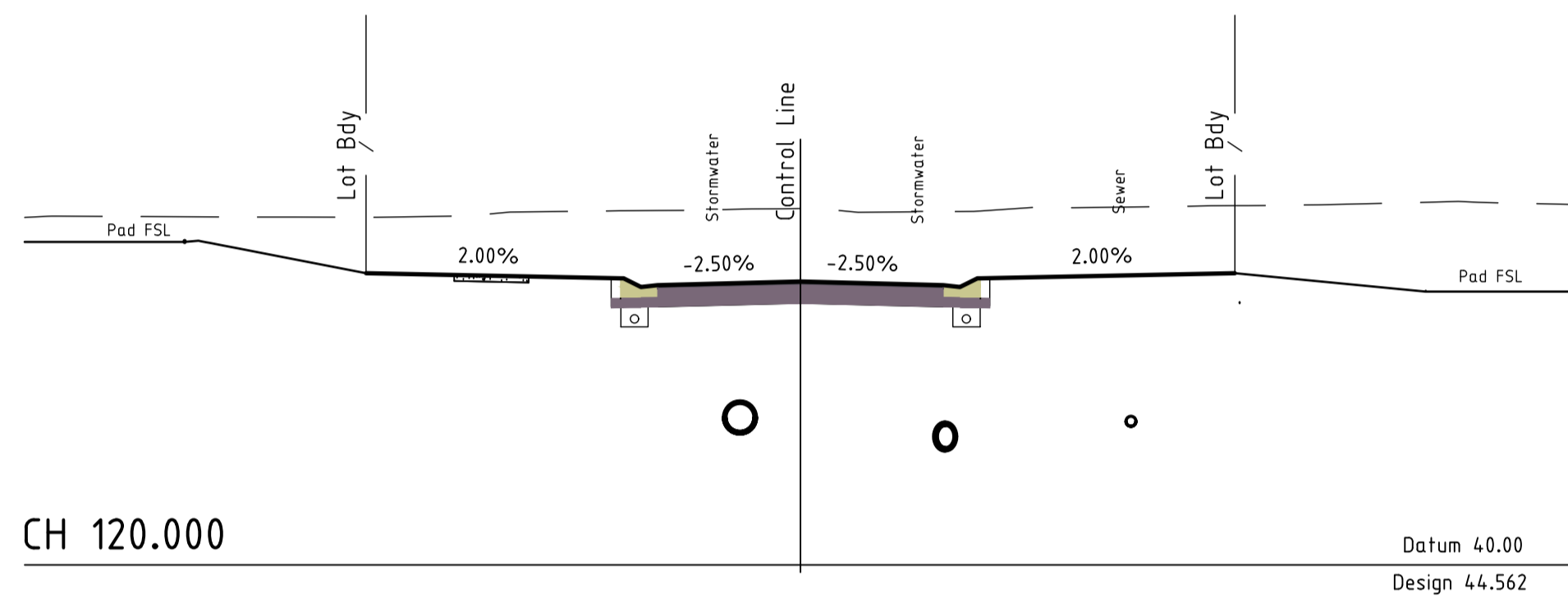
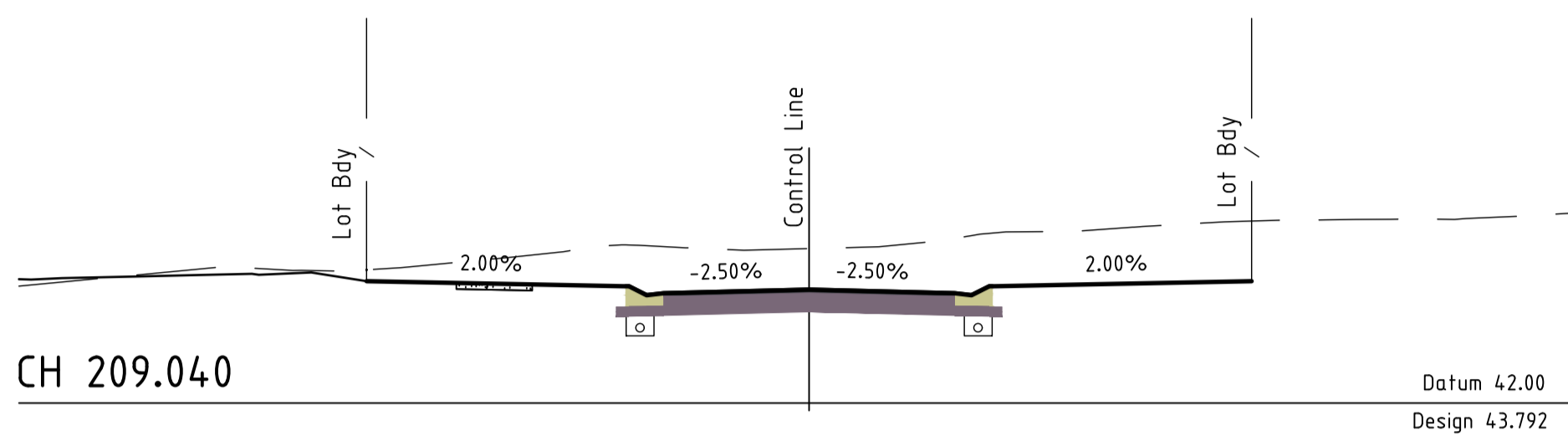
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FOR ROAD 02 PAVEMENT DESIGN REFER DRAWING B20067-C109



ROAD 02 - CROSS SECTIONS



Associated Consultants:
SURVEYOR:
WOLTER CONSULTING PTY LTD
PHONE 07 3666 5200

R.P.D.
Lot 1 & 2 on RP156431

LEVEL DATUM
AHD

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D	09.12.25	S.G.	ISSUE FOR TENDER	
C	28.10.25	S.G.	ISSUE FOR TENDER	
B	02.02.23	H.W.	REVISED SEWER CONNECTION	
A	09.12.23	H.W.	ORIGINAL ISSUE	



LEVEL 3, 120 WICKHAM STREET
FORTITUDE VALLEY QLD 4006
P.O. BOX 112 FORTITUDE VALLEY QLD 4006

TELEPHONE (07) 3250 9000
EMAIL mail@lar.net.au
WEB www.lar.net.au

Project: PROPOSED RESIDENTIAL SUBDIVISION
96 SCHOOL ROAD,
ROCHEDALE

Title: ROAD 02 - CROSS SECTIONS

Client: **S&J DEVELOPMENT GROUP PTY LTD**

Draftsperson: H.W. [Signature]
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Designer: H.W. [Signature]
Approved: A. PEZZUTTI
RPEQ No: 6382

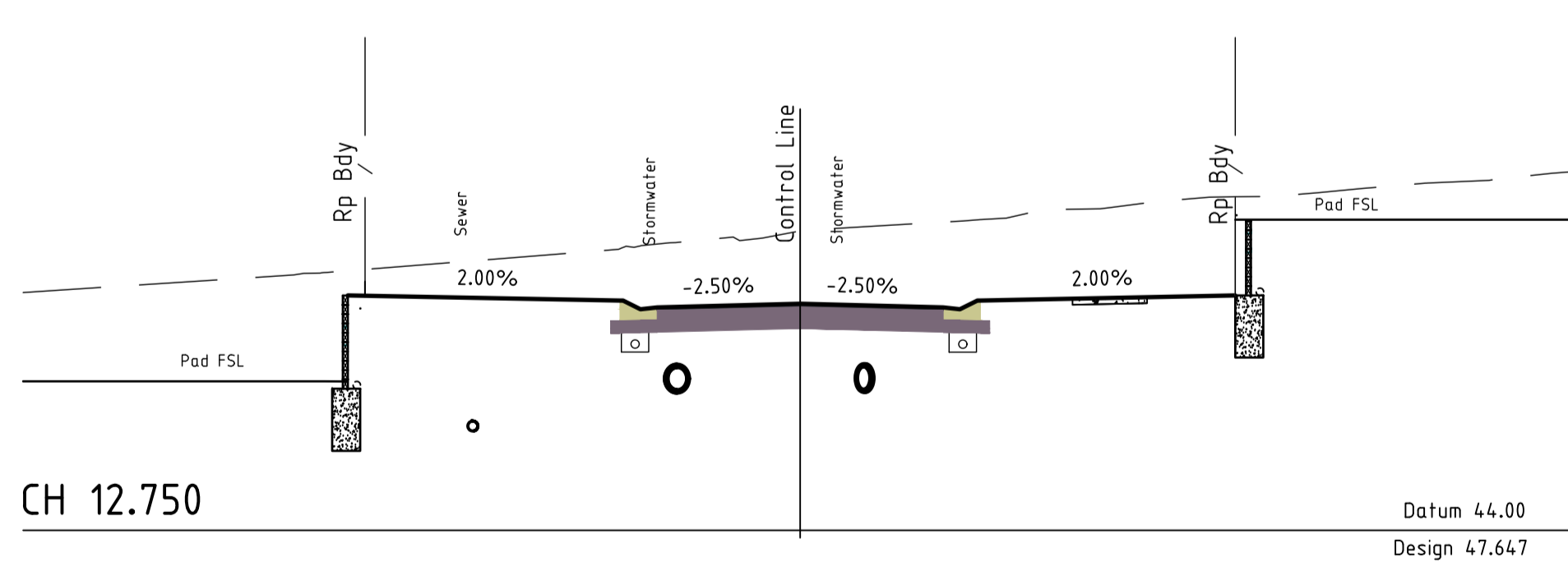
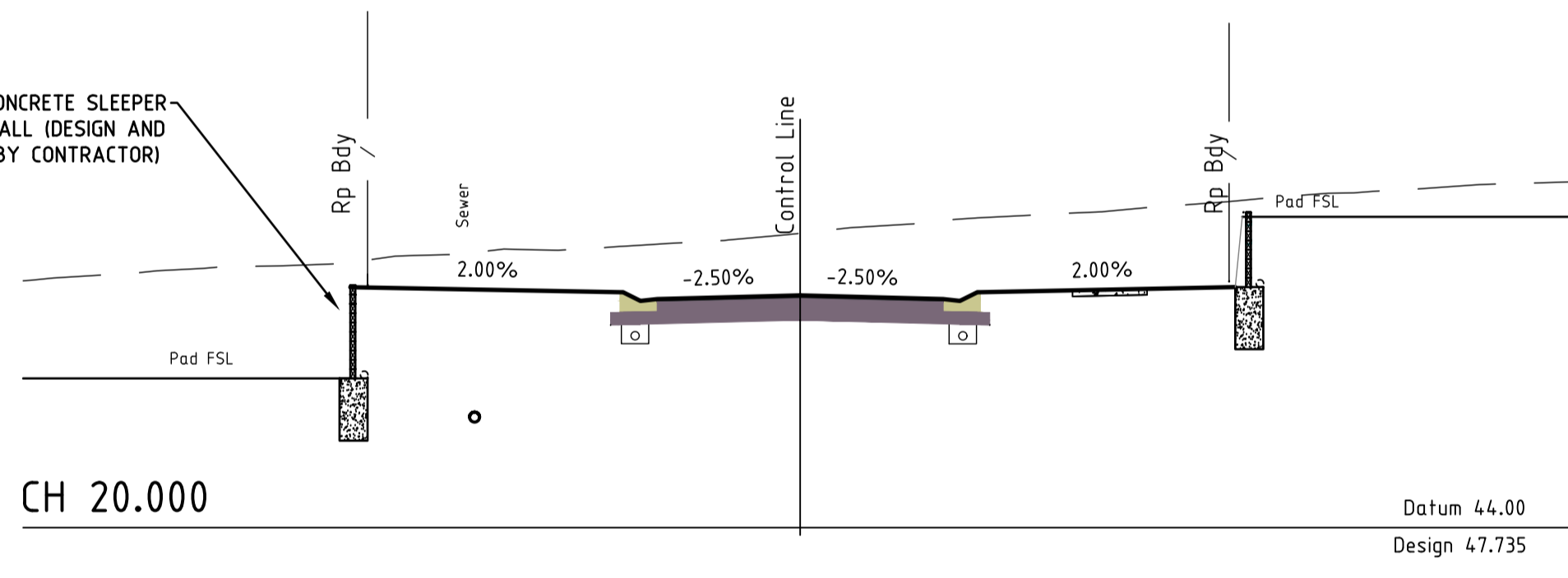
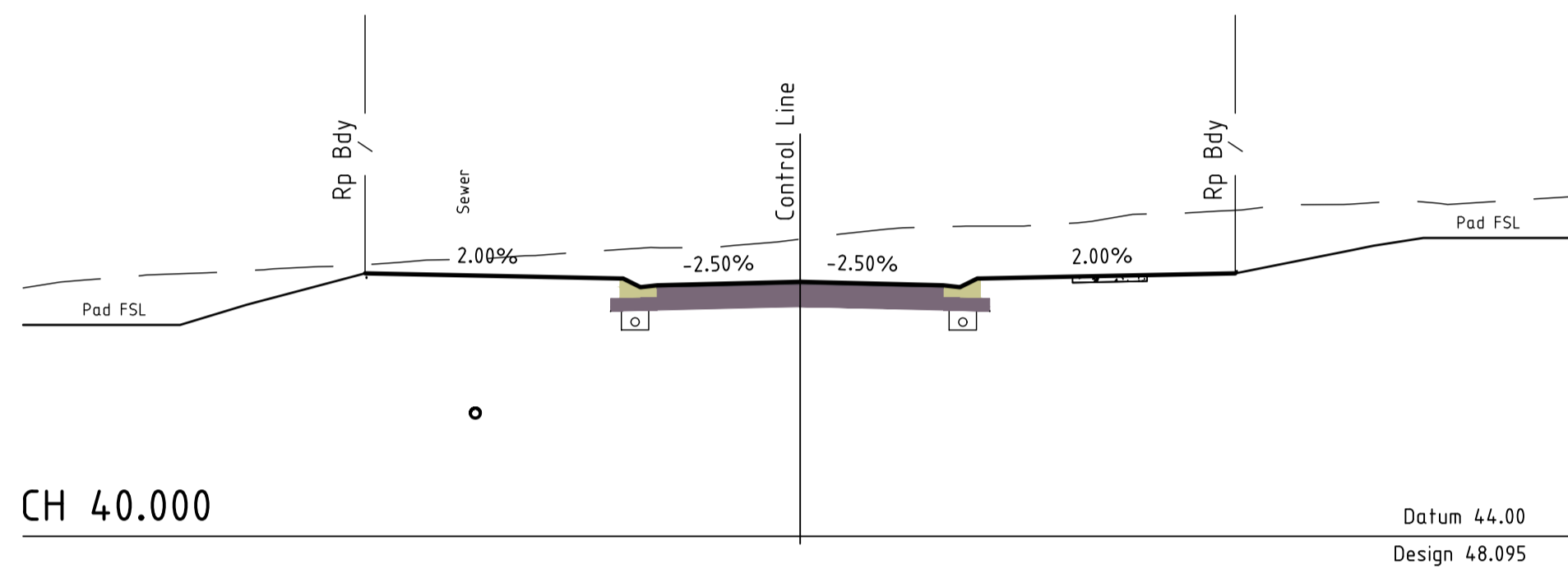
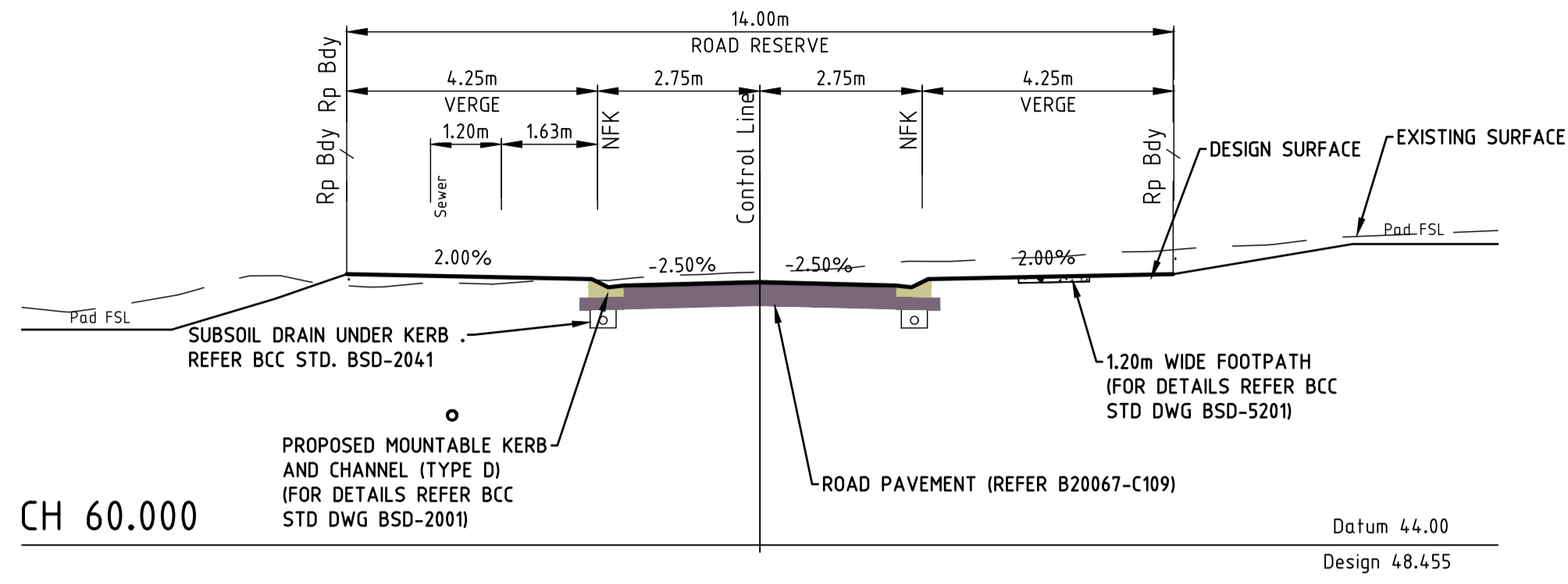
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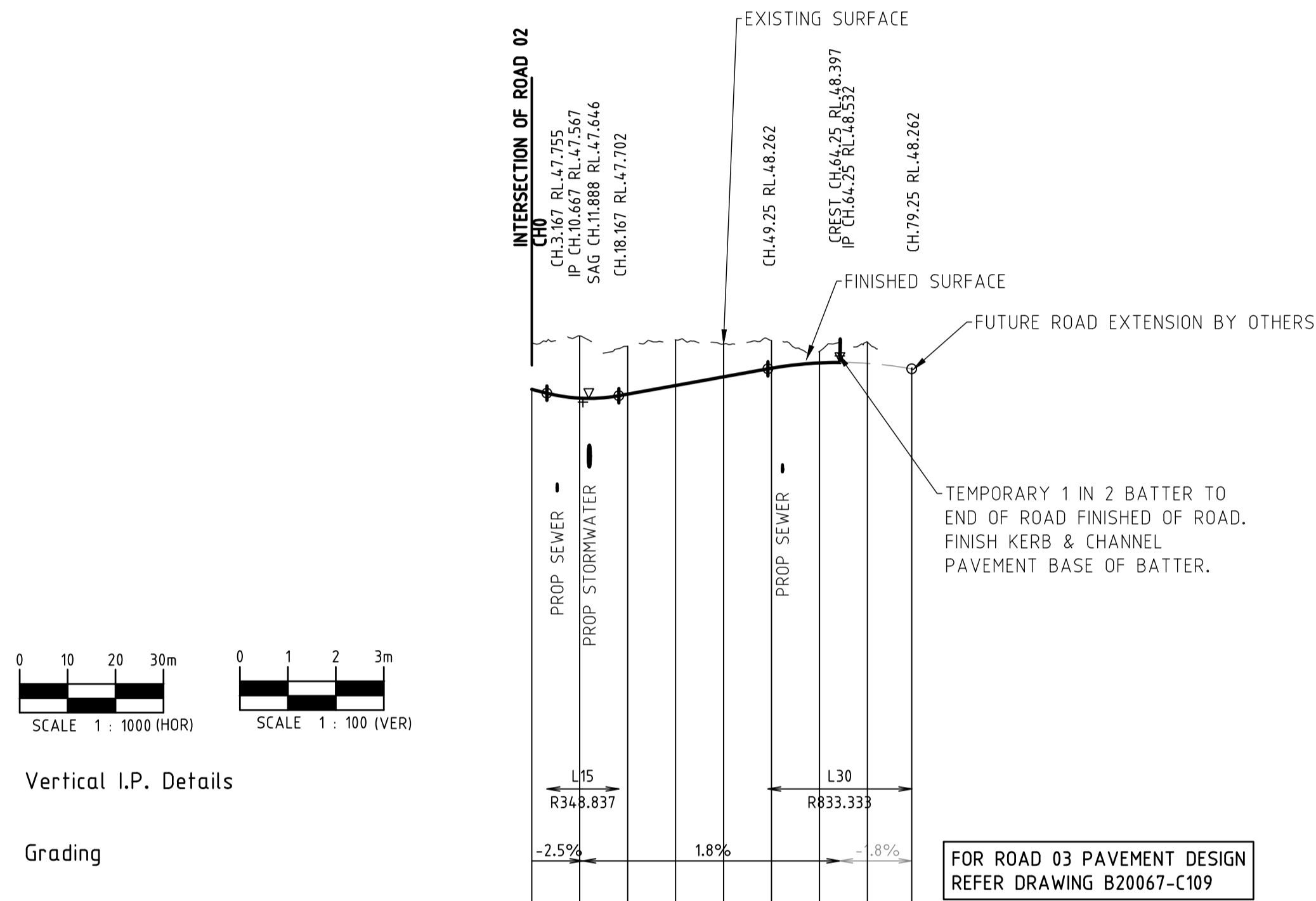
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 A007036958

ROAD 03 - HORIZONTAL SETOUT POINTS					
PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING
IP 1	0.000	715.730	6023.843	47.834	9°05'51.97"
	20.000	718.893	6043.592	47.735	9°05'51.97"
	40.000	722.055	6063.340	48.095	9°05'51.97"
	60.000	725.217	6083.089	48.455	9°05'51.97"
IP 2	64.250	725.889	6087.285	48.532	9°05'51.97"



ROAD 03 - CROSS SECTIONS-
SCALE 1 : 100



LIP OF KERB (LHS)
LIP OF KERB (RHS)
EXISTING SURFACE LEVEL
CONTROL LINE FINISHED LEVEL
CONTROL LINE CHAINAGE

REFER C108 INTER DETAILS	47.678	47.858	48.038	48.217	48.328	48.319	48.328
EXISTING SURFACE LEVEL	48.549	48.736	48.865	48.78	48.855	48.625	48.821
CONTROL LINE FINISHED LEVEL	47.834	47.651	47.735	47.915	48.095	48.275	48.377
CONTROL LINE CHAINAGE	0.000	10.000	20.000	30.000	40.000	50.000	60.000
							70.000
							79.250



Vertical I.P. Details

Grading

Horizontal Details

DATUM R.L.35.000

Associated Consultants:
SURVEYOR:
 WOLTER CONSULTING PTY LTD
 PHONE 07 3666 5200

R.P.D.
 Lot 1 & 2 on RP156431

LEVEL DATUM
 AHD

No.	Date	By	Amendment	Checked
D	09.12.25	S.G.	ISSUE FOR TENDER	<i>DL</i>
C	28.10.25	S.G.	ISSUE FOR TENDER	
B	02.02.23	H.W.	REVISED SEWER CONNECTION	
A	09.12.23	H.W.	ORIGINAL ISSUE	

L+R ENGINEERS MANAGERS SCIENTISTS

LEVEL 3, 120 WICKHAM STREET
 FORTITUDE VALLEY QLD 4006
 P.O. BOX 112 FORTITUDE VALLEY QLD 4006

TELEPHONE (07) 3250 9000
 EMAIL mail@lar.net.au
 WEB www.lar.net.au

Project: PROPOSED RESIDENTIAL SUBDIVISION
 96 SCHOOL ROAD,
 ROCHEDALE

Title: ROAD 03 - LONGITUDINAL AND CROSS SECTIONS

Client: **S&J DEVELOPMENT GROUP PTY LTD**

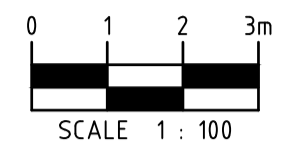
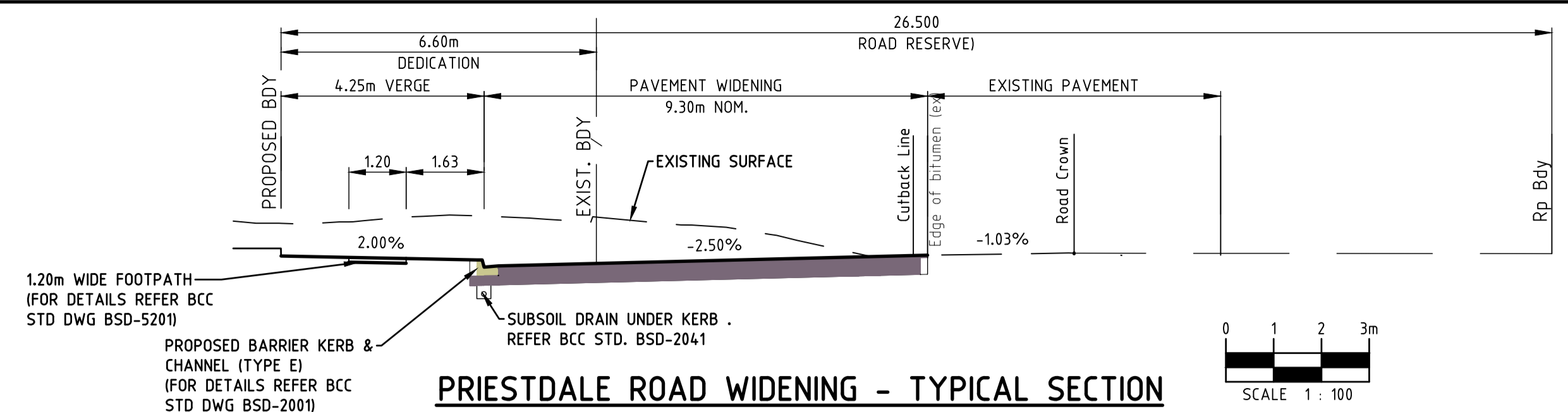
Draftsperson: H.W. *HW*
 Checked: D.L. *DL*
 Designer: H.W. *HW*
 Approved: A. PEZZUTTI
 RPEQ No: 6382
 Scale: AS SHOWN
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Sheet Size: A1
 Drawing No.: B20067-C104

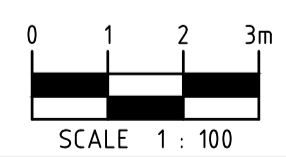
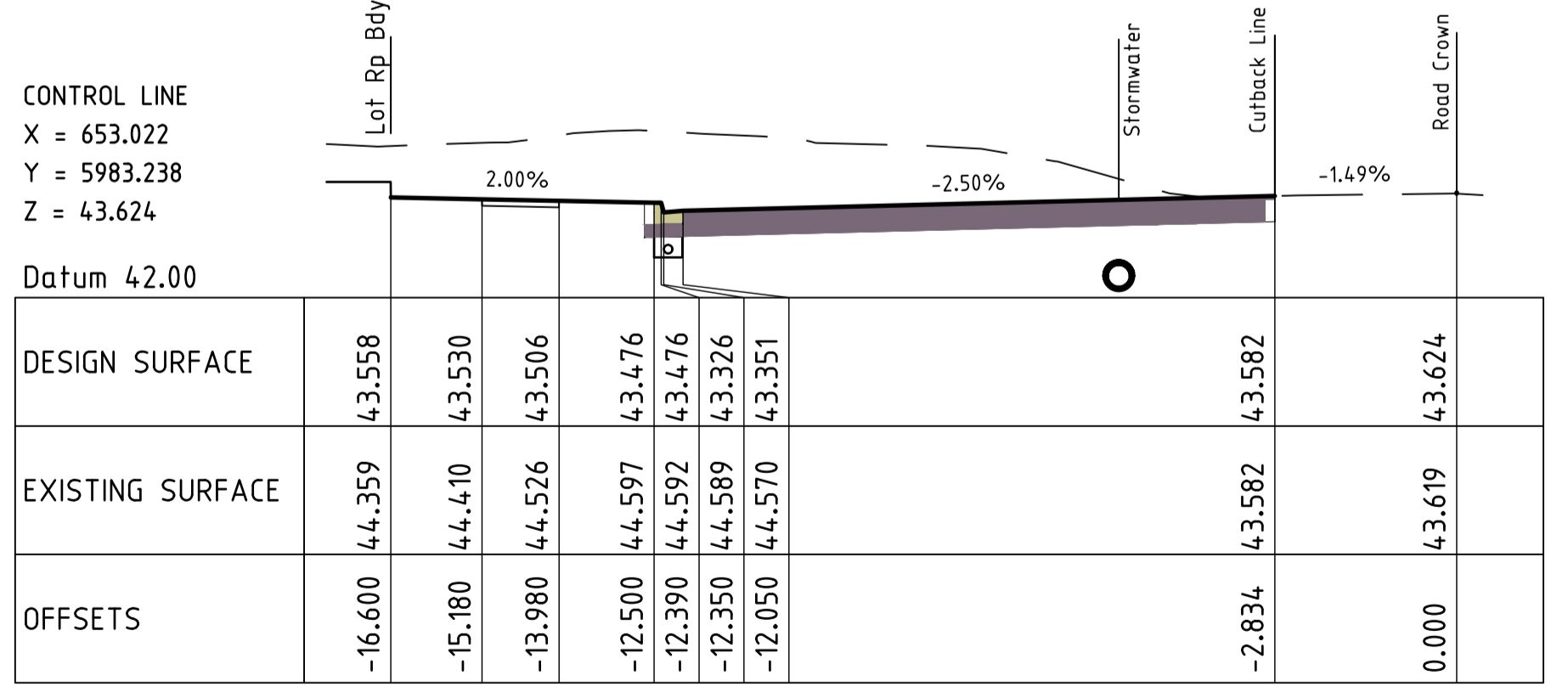
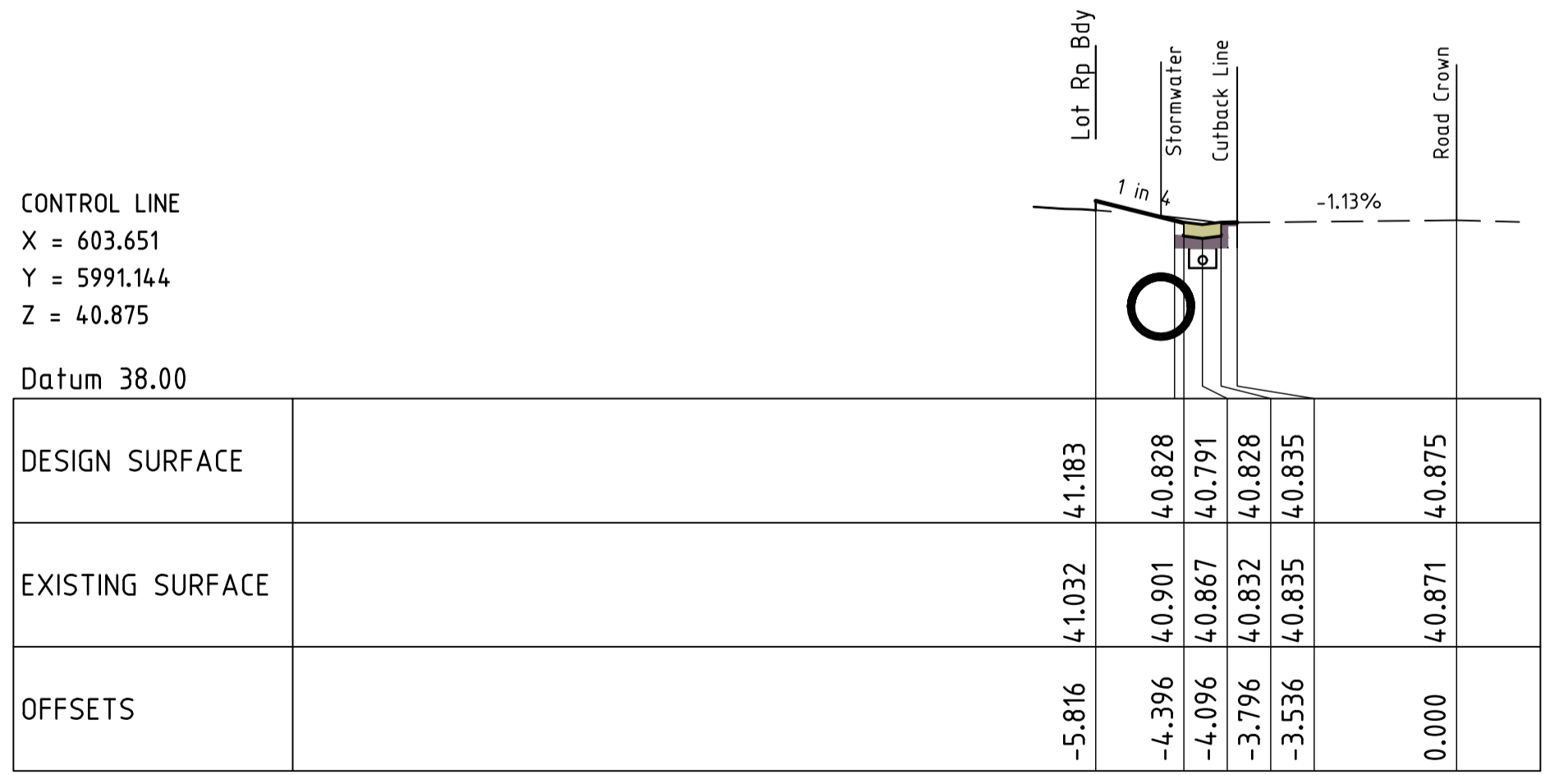
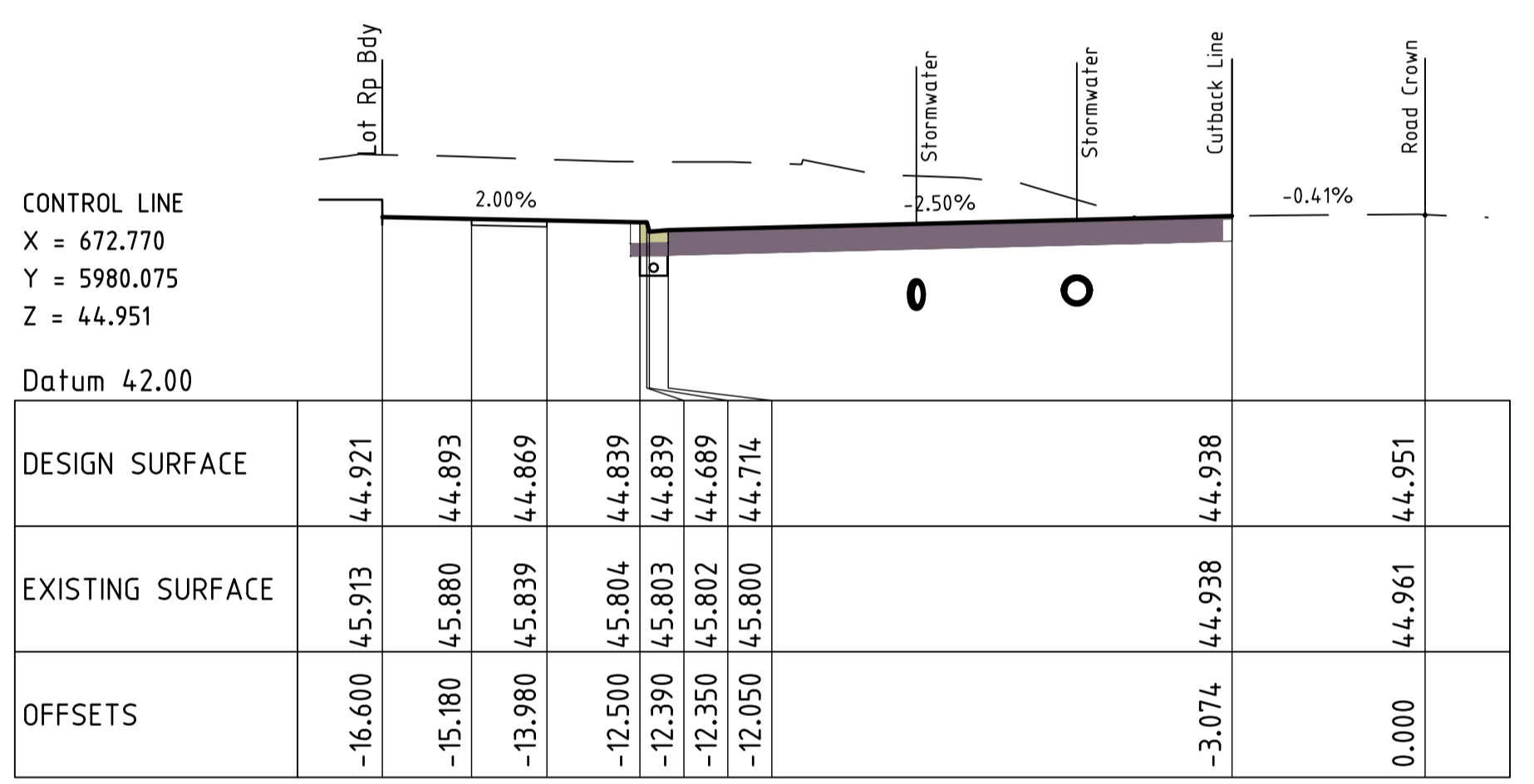
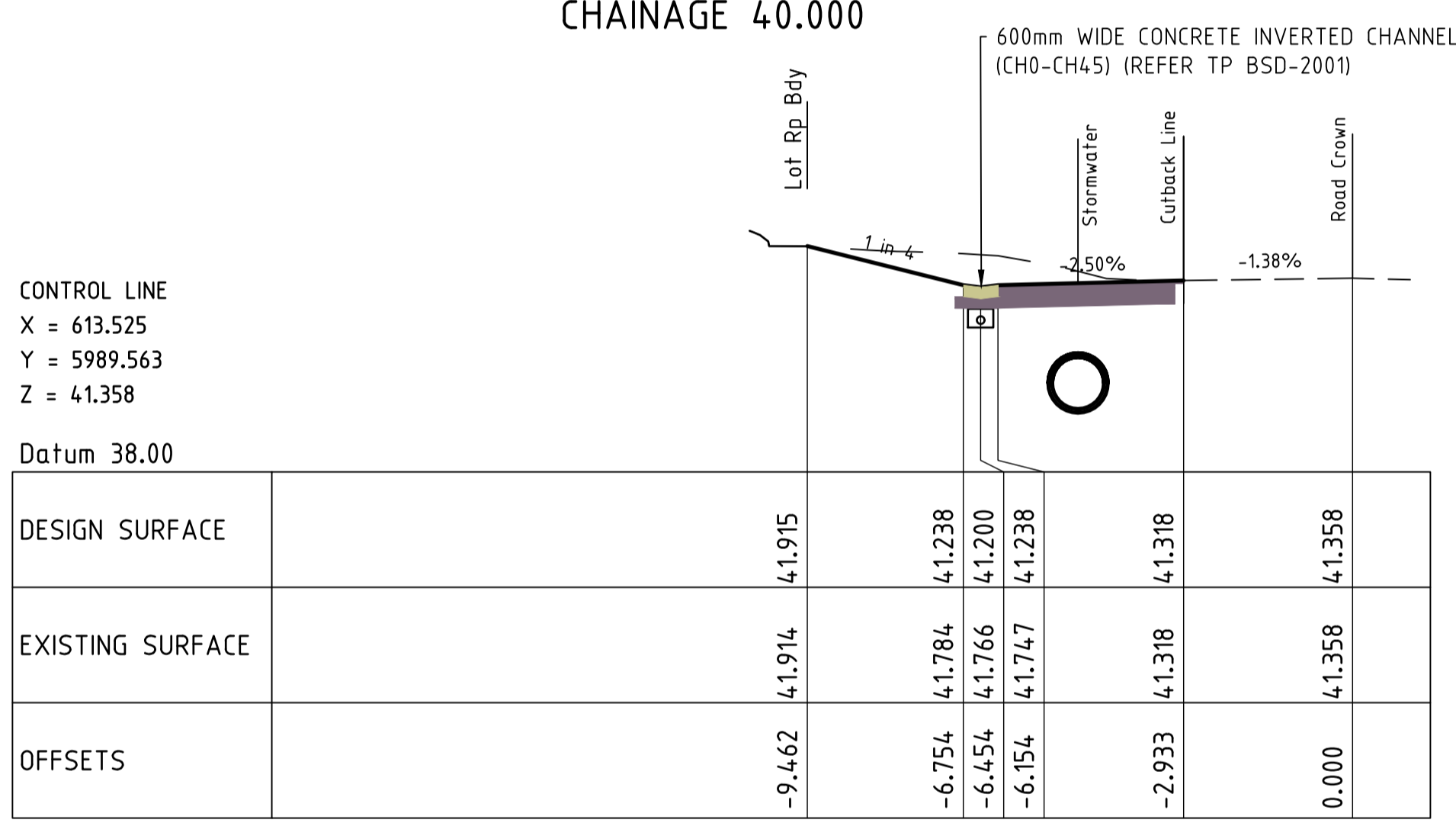
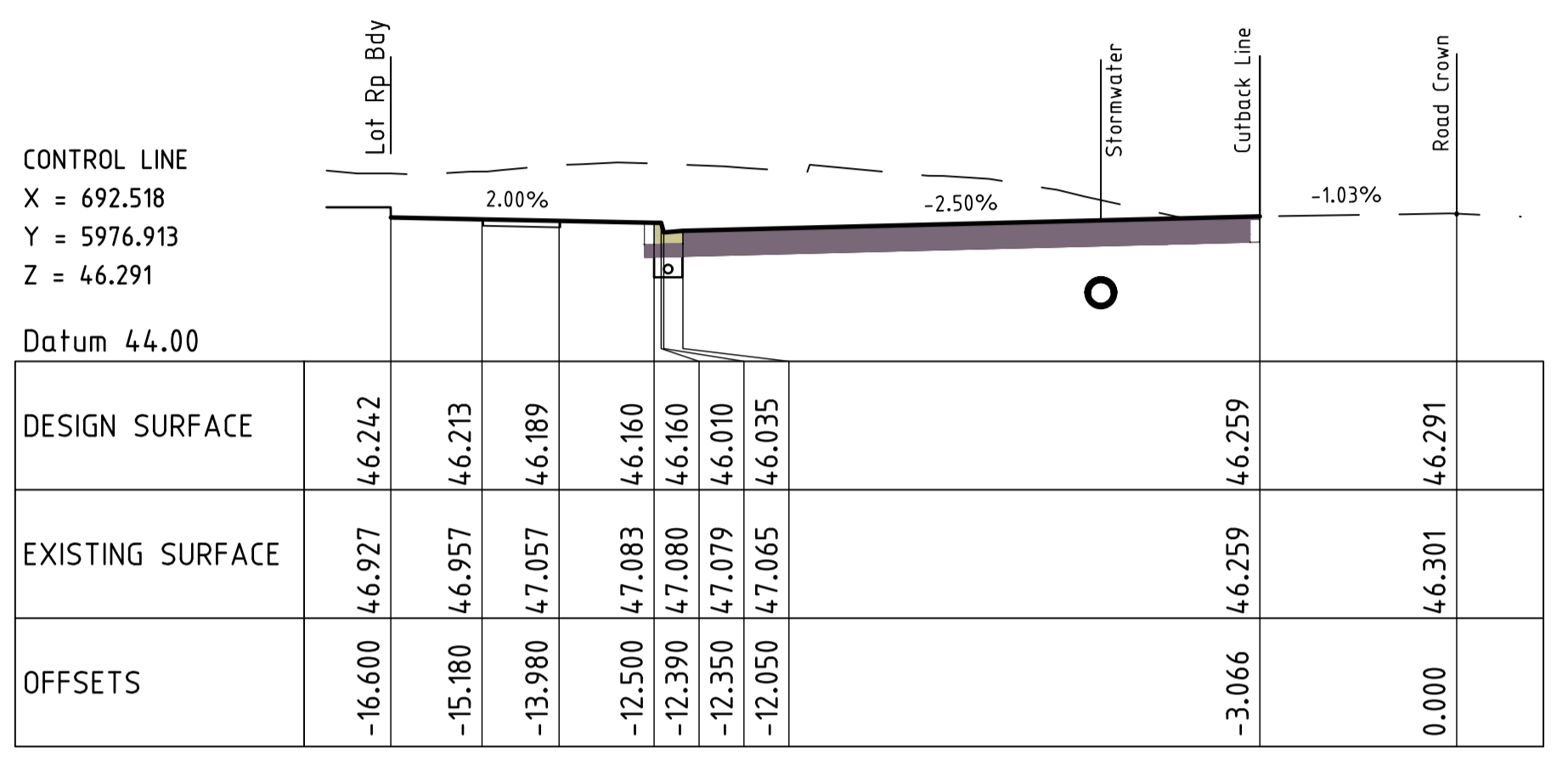
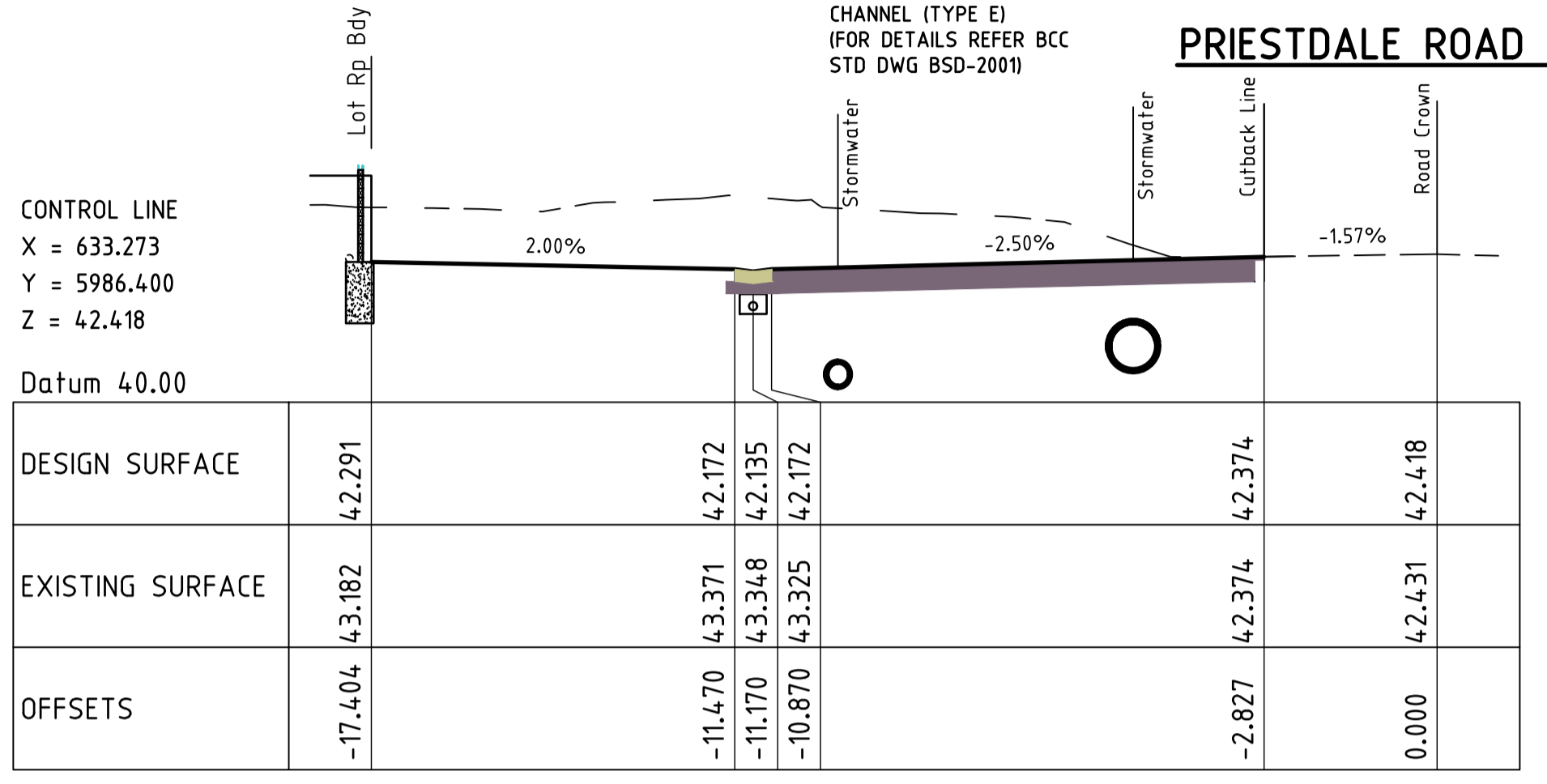
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FOR PRIESTDALE ROAD PAVEMENT DESIGN
REFER DRAWING B20067-C109



PRIESTDALE ROAD WIDENING CROSS SECTIONS

Associated Consultants:
SURVEYOR:
WOLTER CONSULTING PTY LTD
PHONE 07 3666 5200

R.P.D.
Lot 1 & 2 on RP156431

LEVEL DATUM
AHD

No.	Date	By	Amendment	Checked
E	09.12.25	S.G.	AMENDED TO SUIT WORKS CONSTRUCTED BY OTHERS	
D	28.10.25	S.G.	ISSUE FOR TENDER	
C	4.09.23	M.B.	ISSUE FOR TENDER	
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EMAIL mail@lar.net.au
WEB www.lar.net.au

Project: **PROPOSED RESIDENTIAL SUBDIVISION
96 SCHOOL ROAD,
ROCHEDALE**

Title: **PRIESTDALE ROAD CROSS SECTION -
SHEET 1 OF 2**

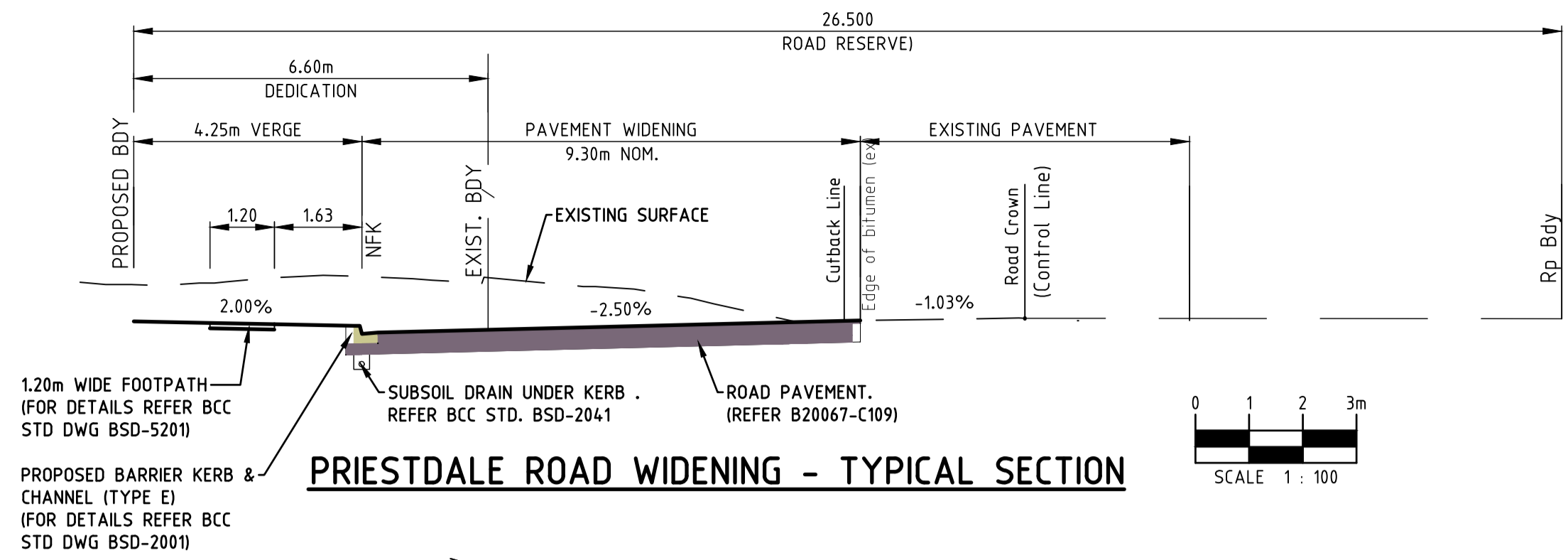
Client: **S&J DEVELOPMENT GROUP PTY LTD**

Draftsperson: H.W. [Signature]
Checked: D.L. [Signature]
Designer: H.W. [Signature]
Approved: A. PEZZUTTI
RPEd No: 6382
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Sheet Size: **A1**
Drawing No.: **B20067-C106**

Grid: A B C D E

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CONTROL LINE
X = 751.764
Y = 5967.426
Z = 49.892

Datum 48.00

DESIGN SURFACE	49.832	49.804	49.780	49.750	49.750	49.600	49.855	49.892
EXISTING SURFACE	50.612	50.652	50.676	50.751	50.744	50.742	49.855	49.855
OFFSETS	-16.600	-15.180	-13.980	-12.500	-12.390	-12.350	-2.861	0.000

CHAINAGE 160.000

CONTROL LINE
X = 732.015
Y = 5970.588
Z = 48.878

Datum 46.00

DESIGN SURFACE	48.821	48.792	48.768	48.739	48.739	48.589	48.839	48.878
EXISTING SURFACE	49.461	49.508	49.573	49.516	49.506	49.503	48.839	48.848
OFFSETS	-16.600	-15.180	-13.980	-12.500	-12.390	-12.350	-3.032	0.000

CHAINAGE 140.000

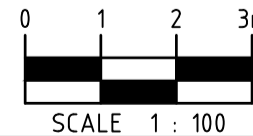
CONTROL LINE
X = 712.267
Y = 5973.751
Z = 47.631

Datum 46.00

DESIGN SURFACE	47.575	47.546	47.522	47.493	47.493	47.343	47.593	47.631
EXISTING SURFACE	48.169	48.224	48.287	48.162	48.153	48.150	47.593	47.628
OFFSETS	-16.600	-15.180	-13.980	-12.500	-12.390	-12.350	-3.057	0.000

CHAINAGE 120.000

PRIESTDALE ROAD WIDENING CROSS SECTIONS



CONTROL LINE
X = 830.757
Y = 5954.776
Z = 51.826

Datum 50.00

DESIGN SURFACE	51.960	51.932	51.908	51.878	51.878	51.753	51.826	51.826
EXISTING SURFACE	52.137	52.085	52.031	51.765	51.767	51.728	51.789	51.825
OFFSETS	-8.850	-7.430	-6.230	-4.750	-4.640	-4.600	-2.857	0.000

CHAINAGE 240.000

CONTROL LINE
X = 811.009
Y = 5957.939
Z = 51.547

Datum 50.00

DESIGN SURFACE	52.126	51.532	51.503	51.479	51.450	51.450	51.517	51.547
EXISTING SURFACE	52.126	52.037	51.885	51.909	51.921	51.918	51.517	51.547
OFFSETS	-17.455	-15.080	-13.660	-12.460	-10.980	-10.870	-2.848	0.000

CHAINAGE 220.000

CONTROL LINE
X = 791.260
Y = 5961.101
Z = 51.218

Datum 50.00

DESIGN SURFACE	51.241	51.241	51.218	51.218	51.218	51.218	51.218	51.218
EXISTING SURFACE	51.241	51.241	51.245	51.245	51.245	51.245	51.245	51.245
OFFSETS	-2.902	-2.902	0.000	0.000	0.000	0.000	0.000	0.000

CHAINAGE 200.000

CONTROL LINE
X = 771.512
Y = 5964.263
Z = 50.672

Datum 50.00

DESIGN SURFACE	50.664	50.664	50.672	50.672	50.672	50.672	50.672	50.672
EXISTING SURFACE	50.664	50.664	50.667	50.667	50.667	50.667	50.667	50.667
OFFSETS	-2.999	-2.999	0.000	0.000	0.000	0.000	0.000	0.000

CHAINAGE 180.000

FOR PRIESTDALE ROAD PAVEMENT
DESIGN REFER DRAWING B20067-C109

NOTE:- PAVEMENT CROSSFALL

- PRIOR TO CASTING KERB & CHANNEL THE CONTRACTOR MUST ESTABLISH DESIGN LIP LEVEL BY SURVEY & VERIFY THAT CROSSFALL (AS DETAILED) WILL BE ACHIEVED.
- ANY DEVIATION FROM DESIGN PAVEMENT WIDENING CROSSFALL SHALL ENSURE THAT MINIMUM 2.0% AND MAXIMUM 5.0% CROSSFALL IS ACHIEVED.
- IF REQUIRED IN ORDER TO ACHIEVE CROSSFALL WITHIN THE ABOVE MENTIONED RANGE - THE CONTRACTOR SHALL CUT BACK EXISTING AC SURFACING AS NECESSARY.

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CONTROL LINE
X = 834.707
Y = 5954.144
Z = 51.861

Datum 50.00

DESIGN SURFACE	52.170	52.069	51.859	51.957	51.957	51.807	51.832	51.837	51.861
EXISTING SURFACE	52.170	52.069	51.859	51.847	51.846	51.846	51.841	51.837	51.861
OFFSETS	-7.604	-6.184	-4.984	-3.504	-3.394	-3.354	-3.054	-2.860	0.000

CHAINAGE 244.000

Associated Consultants:
SURVEYOR:
WOLTER CONSULTING PTY LTD
PHONE 07 3666 5200

R.P.D.
Lot 1 & 2 on RP156431

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Project: PROPOSED RESIDENTIAL SUBDIVISION
96 SCHOOL ROAD,
ROCHEDALE

Title: PRIESTDALE ROAD CROSS SECTION -
SHEET 2 OF 2

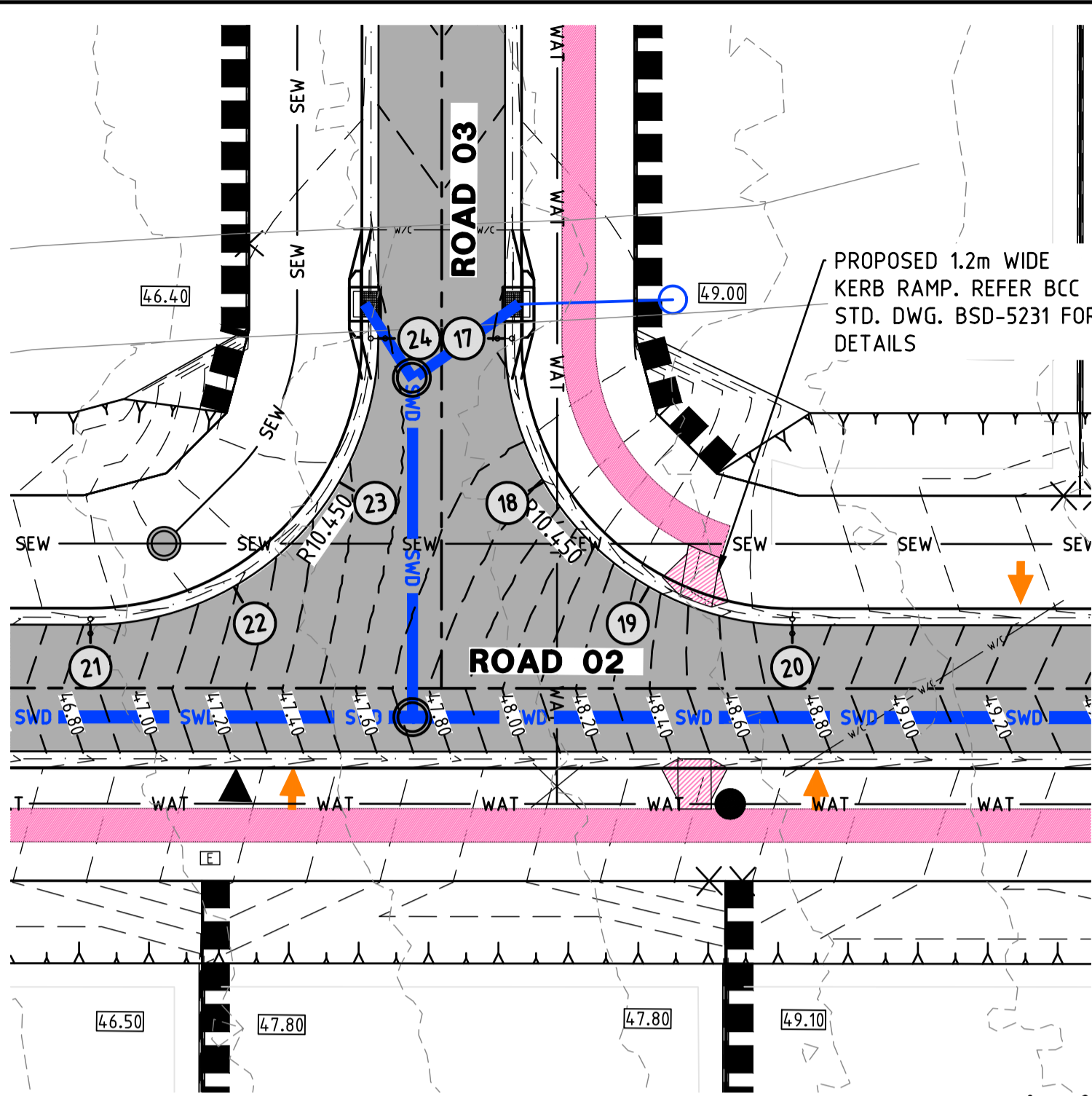
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Approved: A.PEZZUTTI
RPEP No: 6382
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Grid: A B C D

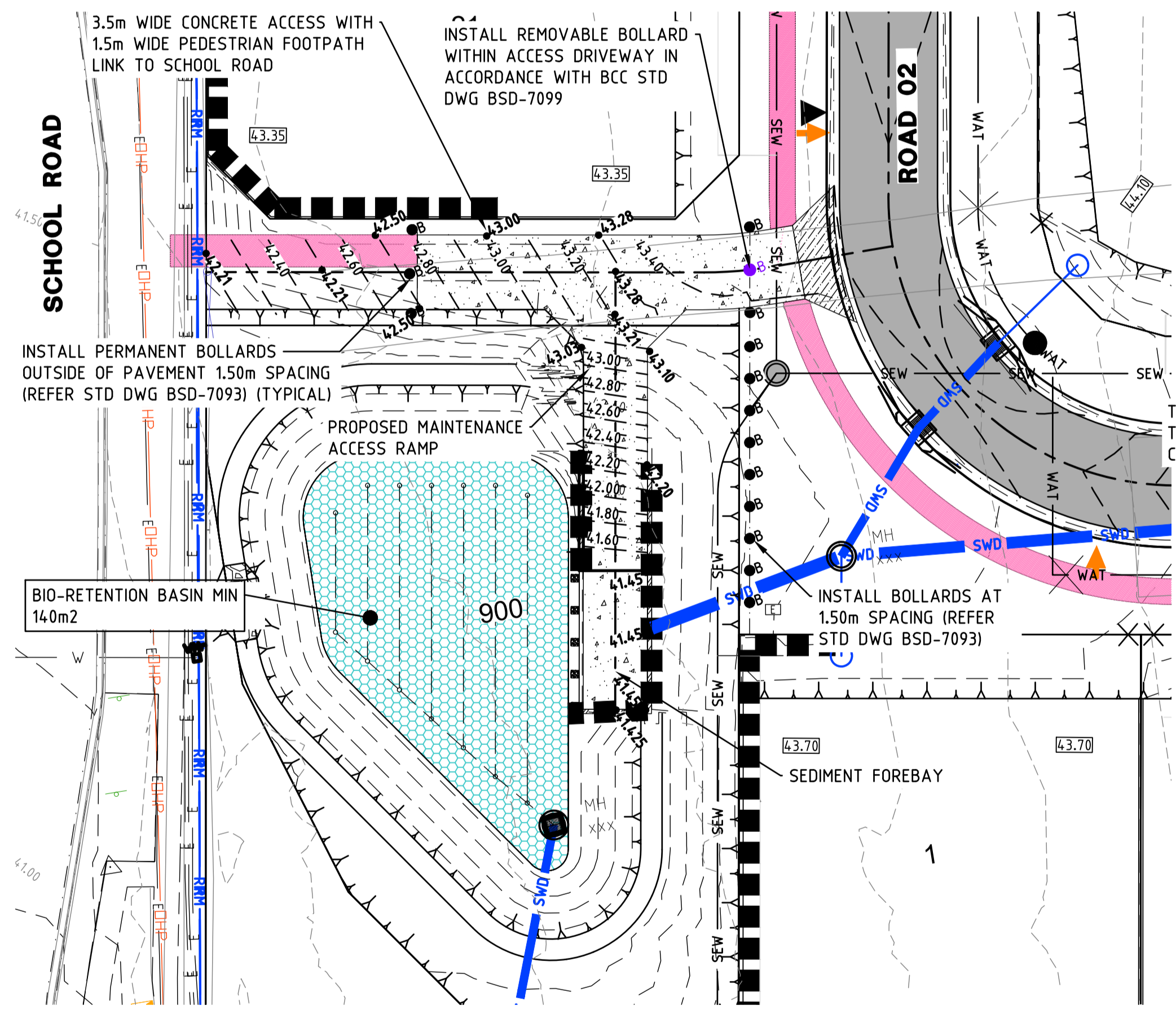
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SETOUT TABLE - KERB LIP

PT No.	EASTING	NORTHING	LEVEL
1	768.842	5976.894	50.261
2	774.223	5977.451	50.461
3	778.604	5980.623	50.587
4	780.813	5985.561	50.583
5	793.255	5983.568	50.540
6	793.811	5978.108	50.666
7	796.983	5973.806	50.990
8	801.921	5971.597	51.155
9	784.431	5999.930	50.853
10	783.874	6005.310	50.896
11	780.702	6009.692	50.823
12	775.764	6011.901	50.686
13	777.923	6016.214	50.730
14	783.304	6016.770	50.939
15	787.686	6019.942	51.189
16	789.894	6024.880	51.333
17	720.017	6036.069	47.591
18	720.573	6030.689	47.808
19	723.746	6026.307	48.353
20	728.683	6024.099	48.802
21	703.504	6028.131	46.820
22	708.885	6028.687	47.191
23	713.267	6031.859	47.472
24	715.475	6036.797	47.589

ROAD 02 / ROAD 03 INTERSECTION DETAILS



ROAD 02 / CONCRETE ACCESS AND MAINTENANCE RAMP DETAILS

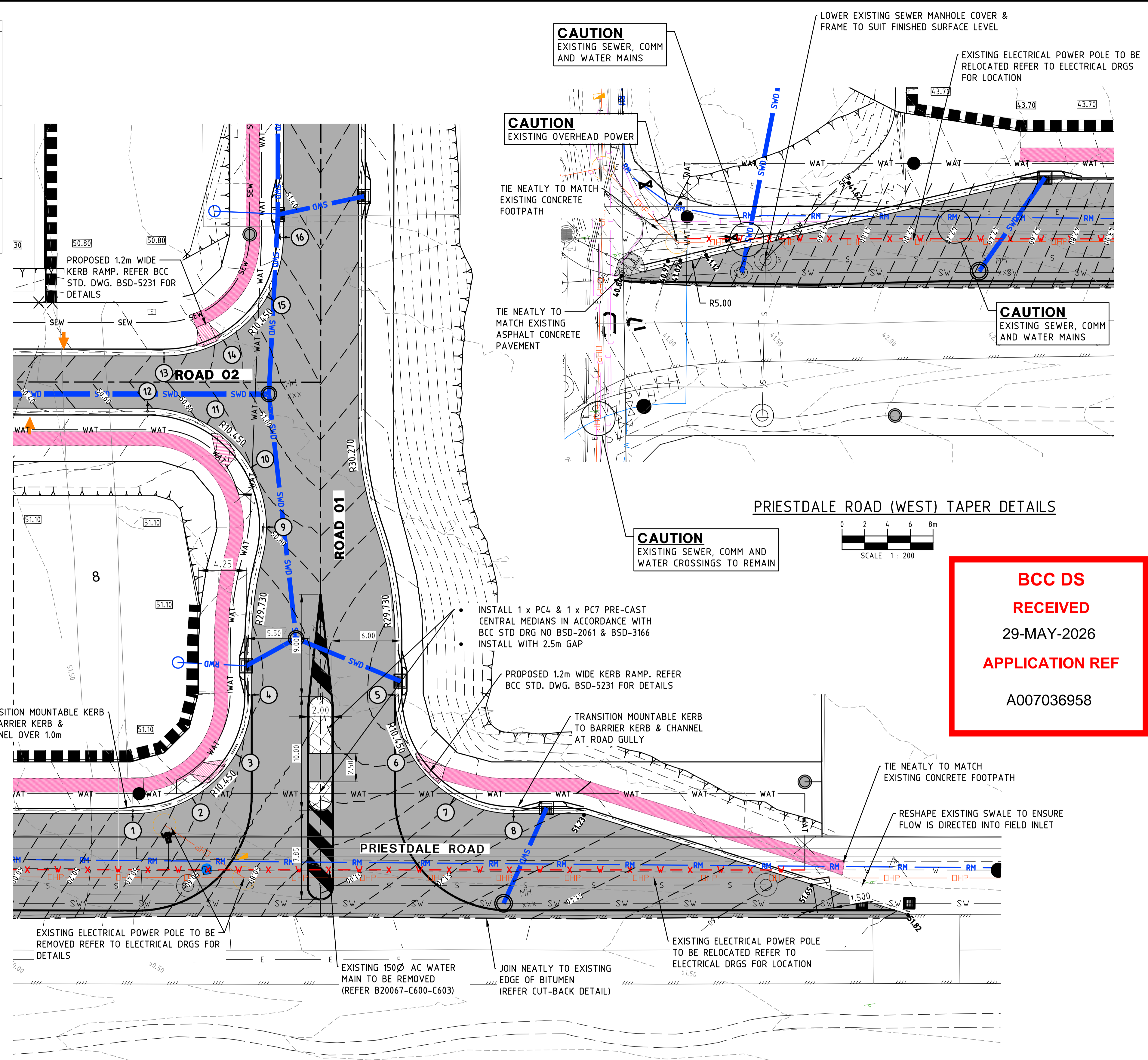
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Associated Consultants:
SURVEYOR:
 WOLTER CONSULTING PTY LTD
 PHONE 07 3666 5200

R.P.D.
 Lot 1 & 2 on RP156431

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PRIESTDALE ROAD / ROAD 02/ROAD 01 INTERSECTION DETAILS

CAUTION
 EXISTING SEWER, COMM AND WATER MAINS

CAUTION
 EXISTING OVERHEAD POWER

CAUTION
 EXISTING SEWER, COMM AND WATER MAINS

CAUTION
 EXISTING SEWER, COMM AND WATER CROSSINGS TO REMAIN

L+R ENGINEERS MANAGERS SCIENTISTS

LEVEL 3, 120 WICKHAM STREET
 FORTITUDE VALLEY QLD 4006
 P.O. BOX 112 FORTITUDE VALLEY QLD 4006

TELEPHONE (07) 3250 9000
 EMAIL mail@lar.net.au
 WEB www.lar.net.au

Project: PROPOSED RESIDENTIAL SUBDIVISION
 96 SCHOOL ROAD,
 ROCHEDALE

Title: INTERSECTION DETAILS

Client: **S&J DEVELOPMENT GROUP PTY LTD**

Draftsperson: H.W.
 Checked: D.L.
 Designer: H.W.
 Approved: A.PEZZUTTI
 RPEO No: 6382
 Scale: AS SHOWN
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Sheet Size: A1
 Drawing No.: B20067-C108

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PAVEMENT CONSTRUCTION

- MATERIAL EXCAVATED FROM CUT AREAS SHALL NOT BE USED AS FILLING WITHOUT THE SUPERINTENDENT'S APPROVAL.
- SELECT FILL UNDER PAVEMENT TO BE PLACED & COMPACTED IN 200mm DEEP LOOSE LAYERS TO SPECIFIED COMPACTION.
- ALL COMPACTION TO BE SUBJECTED TO TESTING IN ACCORDANCE WITH THE RELEVANT S.A.A. CODE.
- ALL WORKS ARE TO BE GRADED TO PROVIDE DRAINAGE DURING CONSTRUCTION.
- MIN. DEPTH OF COURSES TO PAVEMENTS ARE DETAILED ON TYPICAL SECTIONS. ACTUAL PAVEMENT DEPTHS ARE TO BE DETERMINED FOLLOWING SOAKED CBR TESTS ON SUBGRADE.
- PAVEMENT GRAVELS ARE TO BE COMPACTED AT OPTIMUM MOISTURE CONTENT TO ACHIEVE 95% MODIFIED COMPACTION.
- SUBGRADE IS TO BE COMPACTED AT OPTIMUM MOISTURE CONTENT TO ACHIEVE 100% STANDARD FOR THE TOP 300mm & 95% STANDARD BELOW THE TOP 300mm.
- THE EXISTING SEAL EDGE SHALL BE CUT BACK TO PROVIDE A SOUND EDGE FOR JOINING THE NEW SURFACE. REFER DETAIL THIS DRAWING.
- THE NEW SEAL SHALL JOIN SMOOTHLY WITH THE EXISTING SURFACE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL RELEVANT AUTHORITIES BEFORE COMMENCING WORK, FOR LOCATIONS ALL SERVICES & FOR REPAIR OF ANY DAMAGED SERVICES AS A RESULT OF THE WORK.
- ALL WORK SHALL BE CARRIED OUT IN STRICT ACCORDANCE WITH THE RELEVANT LOCAL AUTHORITY REQUIREMENTS.
- ALL TRENCHES IN ROADWAYS ARE TO BE BACKFILLED TO BOX LEVEL USING APPROVED MATERIAL WITH A MINIMUM CBR 15. THIS BACKFILL SHALL BE PLACED IN LAYERS NOT EXCEEDING 300mm LOOSE AND COMPACTED UNTIL THE DRY DENSITY IS NOT LESS THAN 95% OF THE MATERIAL'S DRY DENSITY (MODIFIED COMPACTION). COMPACTION TEST ARE TO BE CARRIED OUT IN EACH LAYER OF BACKFILL, ONE TEST EVERY 50m OR PART THEREOF. ONE IN FIVE TESTS TO BE LOCATED BESIDE A MANHOLE OR GULLY.
- THE CONTRACTOR SHALL INITIALLY EXCAVATE THE PAVEMENT BOX TO MINIMUM DEPTH BELOW THE DESIGN PROFILE. FINAL PAVEMENT DEPTHS SHALL BE DETERMINED AFTER CBR (SOAKED) SUBGRADE TESTING HAS BEEN CARRIED OUT BY AN N.A.T.A. APPROVED TESTING AUTHORITY.
- SIDE DRAINS ARE TO BE CONSTRUCTED UNDER ALL EXTERNAL KERB & CHANNEL IN ACCORDANCE WITH B.C.C. Std. Dwg. No. BSD-2041.

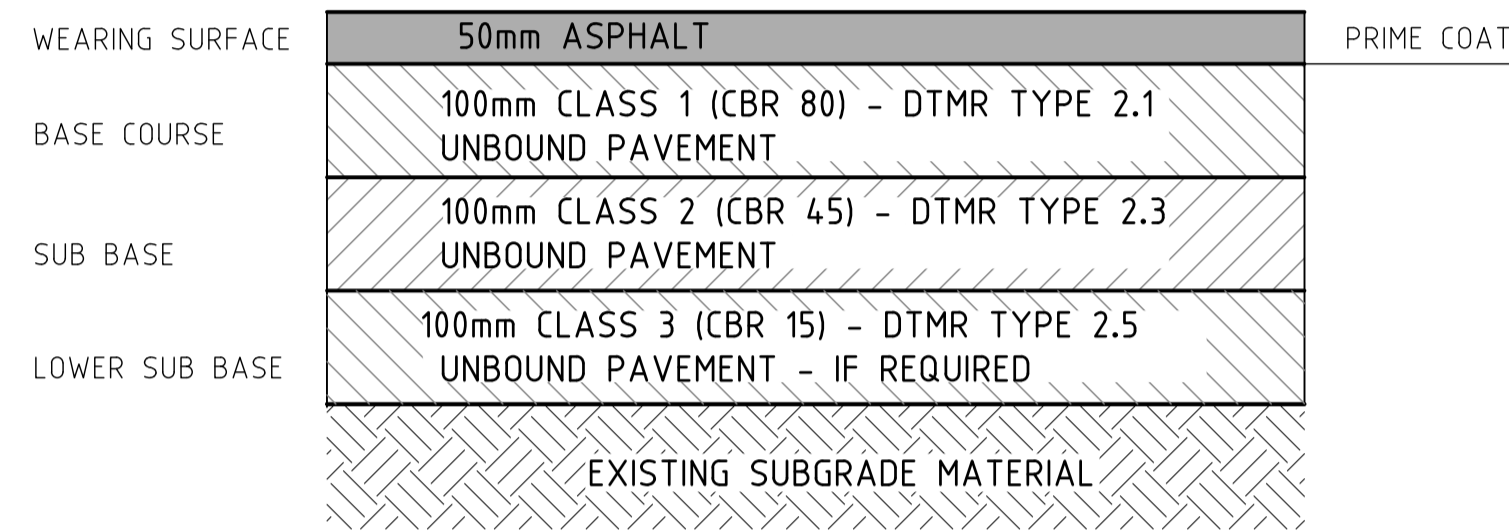
NOMINAL PAVEMENT DESIGN - ROAD No. 1

- NOMINAL "NEIGHBOURHOOD ROAD" FLEXIBLE PAVEMENT DESIGN:-
 - 50mm ASPHALT (50 MG AC)
 - PRIME COAT
 - 100mm CLASS 1 (CBR 80) BASE COURSE - DTMR TYPE 2.1
 - 100mm CLASS 2 (CBR 45) SUB-BASE COURSE - DTMR TYPE 2.3
 - 100mm CLASS 3 (CBR 15) LOWER SUB-BASE COURSE - DTMR TYPE 2.5
 TOTAL BOX DEPTH = 355mm

- FLEXIBLE PAVEMENT PROFILE INDICATED ON THESE DESIGN DRAWINGS IS BASED ON AN ASSUMED SOAKED CBR SUBGRADE VALUE OF 7.0% FOR A NEIGHBOURHOOD ROAD (6.0 x 10⁶ ESA's) INTERPOLATED FROM B.C.C. PLANNING SCHEME POLICY "INFRASTRUCTURE DESIGN" - FIGURE 3.5.5.2.2.A - "MINIMUM THICKNESS FOR ROAD SUBJECT TO HEAVY TRAFFIC" IN CONJUNCTION WITH AUSTRROADS "GUIDE TO PAVEMENT TECHNOLOGY PART 2 - PAVEMENT STRUCTURAL DESIGN" FIGURE 8.4.

- IT SHOULD BE NOTED THAT THIS IS A NOMINAL PAVEMENT DESIGN ONLY. ACTUAL PAVEMENT COMPOSITION SHALL BE DETERMINED BY THE SUPERINTENDENT FOLLOWING SOAKED CBR TESTING OF SUBGRADE BY AN N.A.T.A. APPROVED GEOTECHNICAL CONSULTANT.

- CONTRACTOR SHALL EXCAVATE ROAD BOX TO MINIMUM PAVEMENT DEPTH OF 230mm AND THEN UNDERTAKE SOAKED CBR GEOTECHNICAL TESTING IN ORDER TO DETERMINE FINAL DESIGN PAVEMENT DEPTH.



ROAD NO.1 DESIGN PAVEMENT - DETAIL
NTS

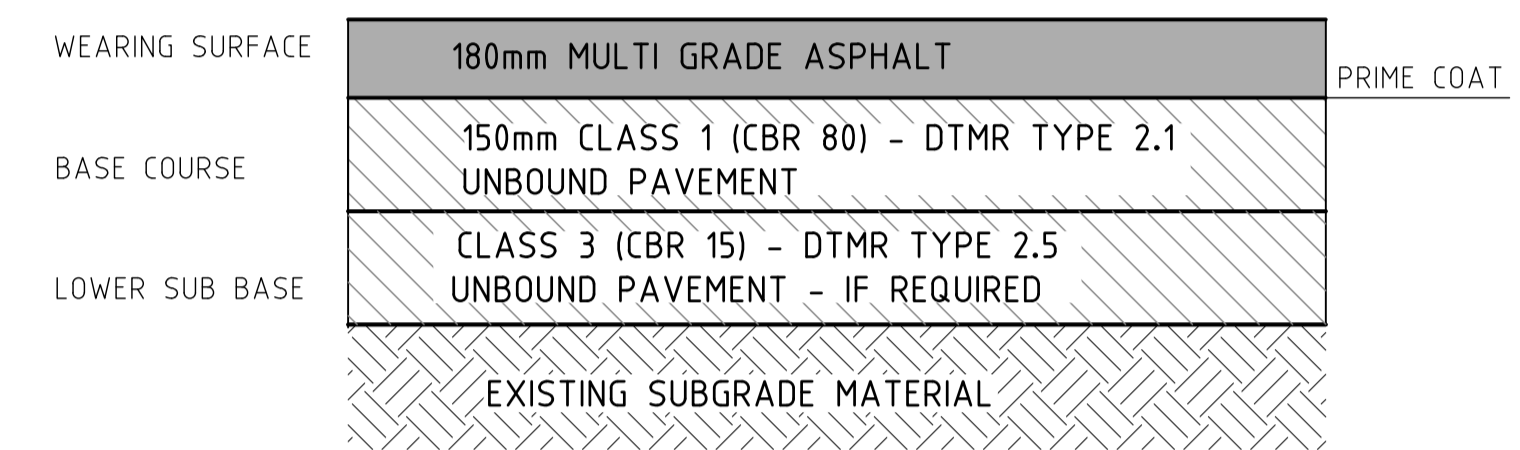
NOMINAL PAVEMENT DESIGN - PRIESTDALE ROAD WIDENING

- NOMINAL "SUBURBAN ROAD" FLEXIBLE PAVEMENT DESIGN:-
 - 180mm MULTI-GRADE ASPHALT
 - PRIME COAT
 - 150mm CLASS 1 (CBR 80) BASE COURSE - DTMR TYPE 2.1
 TOTAL BOX DEPTH = 330mm

- FLEXIBLE PAVEMENT PROFILE INDICATED ON THESE DESIGN DRAWINGS IS BASED ON AN ASSUMED SOAKED CBR SUBGRADE VALUE OF 6% FOR A NEIGHBOURHOOD ROAD (6.0 x 10⁶ ESA's) INTERPOLATED FROM B.C.C. PLANNING SCHEME POLICY "INFRASTRUCTURE DESIGN" - FIGURE 3.5.5.2.2.A - "MINIMUM THICKNESS FOR ROAD SUBJECT TO HEAVY TRAFFIC" IN CONJUNCTION WITH AUSTRROADS "GUIDE TO PAVEMENT TECHNOLOGY PART 2 - PAVEMENT STRUCTURAL DESIGN" FIGURE 8.4.

- IT SHOULD BE NOTED THAT THIS IS A NOMINAL PAVEMENT DESIGN ONLY. ACTUAL PAVEMENT COMPOSITION SHALL BE DETERMINED BY THE SUPERINTENDENT FOLLOWING SOAKED CBR TESTING OF SUBGRADE BY AN N.A.T.A. APPROVED GEOTECHNICAL CONSULTANT.

- CONTRACTOR SHALL EXCAVATE ROAD BOX TO MINIMUM PAVEMENT DEPTH OF 250mm AND THEN UNDERTAKE SOAKED CBR GEOTECHNICAL TESTING IN ORDER TO DETERMINE FINAL DESIGN PAVEMENT DEPTH.



PRIESTDALE ROAD WIDENING DESIGN PAVEMENT - DETAIL
NTS

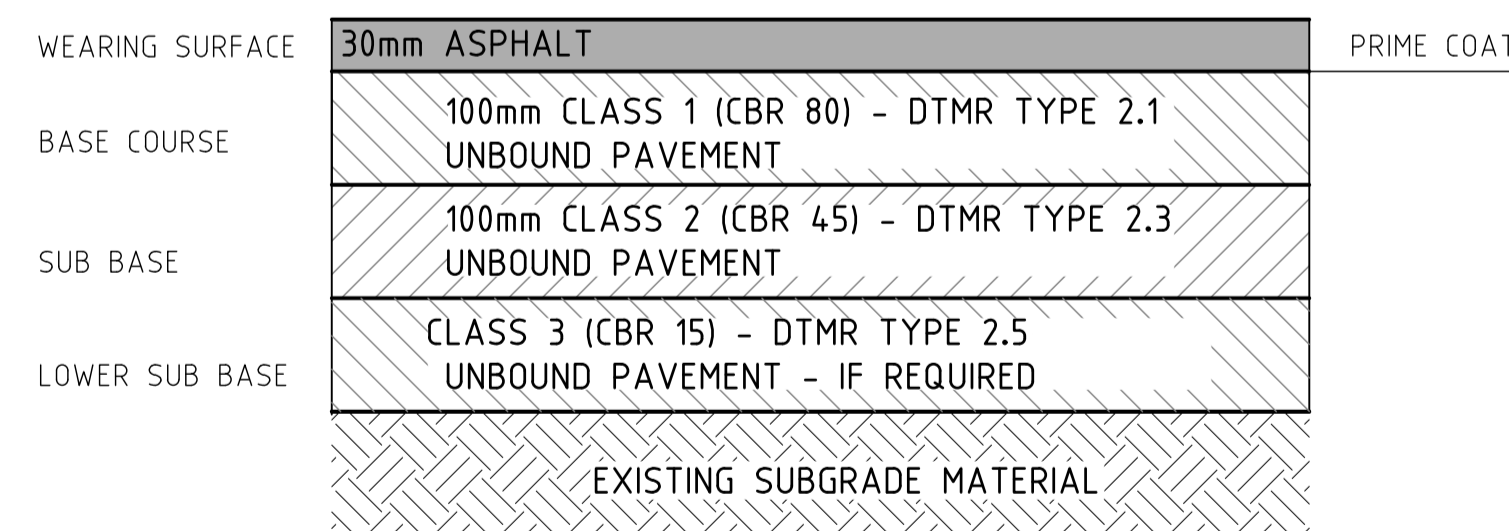
NOMINAL PAVEMENT DESIGN - ROAD No. 2 & 3

- NOMINAL "LOCAL ACCESS" FLEXIBLE PAVEMENT DESIGN:-
 - 30mm ASPHALT (30 C170 AC)
 - PRIME COAT
 - 100mm CLASS 1 (CBR 80) BASE COURSE - DTMR TYPE 2.1
 - 100mm CLASS 2 (CBR 45) SUB-BASE COURSE - DTMR TYPE 2.3
 TOTAL BOX DEPTH = 235mm

- FLEXIBLE PAVEMENT PROFILE INDICATED ON THESE DESIGN DRAWINGS IS BASED ON AN ASSUMED SOAKED CBR SUBGRADE VALUE OF 10% FOR A LOCAL ACCESS ROAD (1.5 x 10⁶ ESA's) INTERPOLATED FROM BCC PLANNING SCHEME POLICY "INFRASTRUCTURE DESIGN" - FIGURE 3.5.5.1.1a - "DESIGN CHART FOR ROADS SUBJECT TO LIGHT TRAFFIC"

- IT SHOULD BE NOTED THAT THIS IS A NOMINAL PAVEMENT DESIGN ONLY. ACTUAL PAVEMENT COMPOSITION SHALL BE DETERMINED BY THE SUPERINTENDENT FOLLOWING SOAKED CBR TESTING OF SUBGRADE BY AN N.A.T.A. APPROVED GEOTECHNICAL CONSULTANT.

- CONTRACTOR SHALL EXCAVATE ROAD BOX TO MINIMUM PAVEMENT DEPTH OF 230mm AND THEN UNDERTAKE SOAKED CBR GEOTECHNICAL TESTING IN ORDER TO DETERMINE FINAL DESIGN PAVEMENT DEPTH.



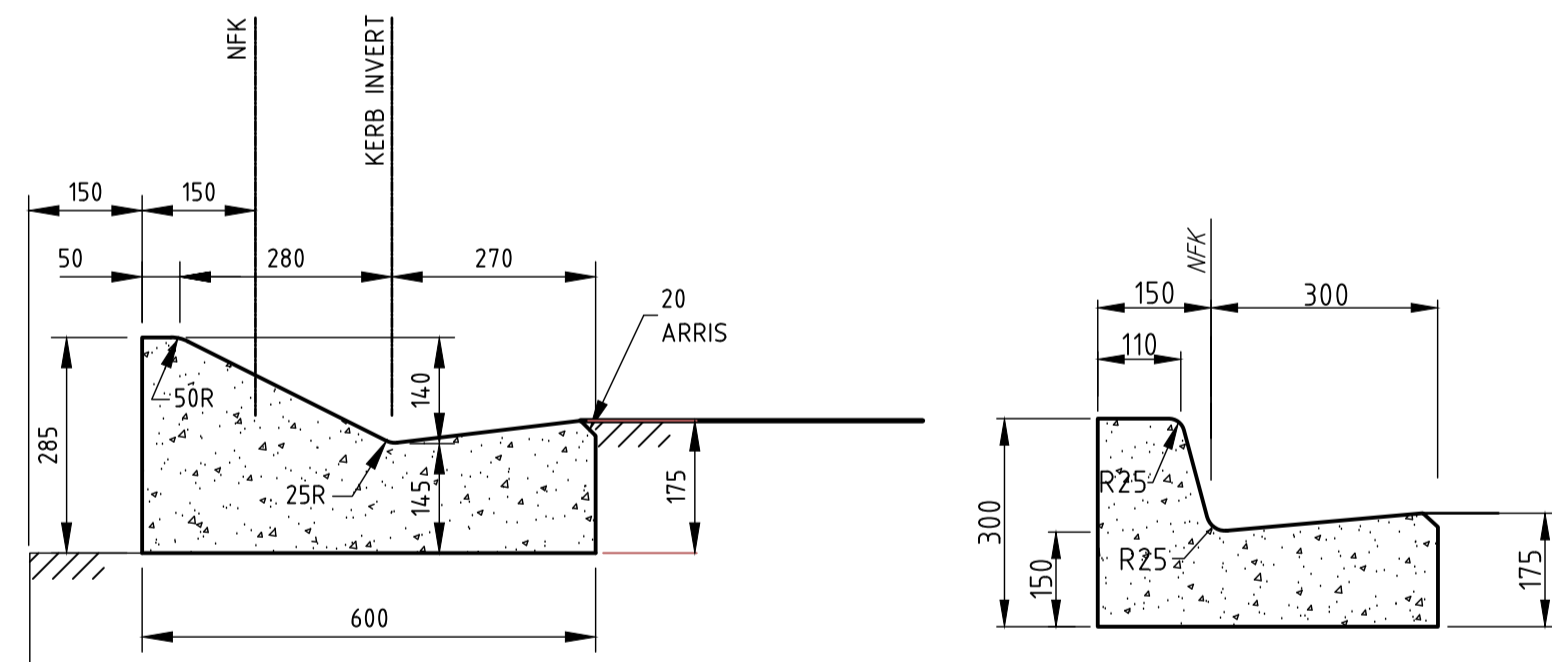
ROAD NO.2 & 3 DESIGN PAVEMENT - DETAIL
NTS

NOTE:- PAVEMENT CROSSFALL

- PRIOR TO CASTING KERB & CHANNEL THE CONTRACTOR MUST ESTABLISH DESIGN LIP LEVEL BY SURVEY & VERIFY THAT CROSSFALL (AS DETAILED) WILL BE ACHIEVED.
- ANY DEVIATION FROM DESIGN PAVEMENT WIDENING CROSSFALL SHALL ENSURE THAT MINIMUM 2.0% AND MAXIMUM 5.0% CROSSFALL IS ACHIEVED.
- IF REQUIRED IN ORDER TO ACHIEVE CROSSFALL WITHIN THE ABOVE MENTIONED RANGE - THE CONTRACTOR SHALL CUT BACK EXISTING AC SURFACING AS NECESSARY.

NOTES:

- FOR ROAD TYPICAL SECTION DETAILS REFER DRAWINGS B20067-C101 THROUGH TO C107



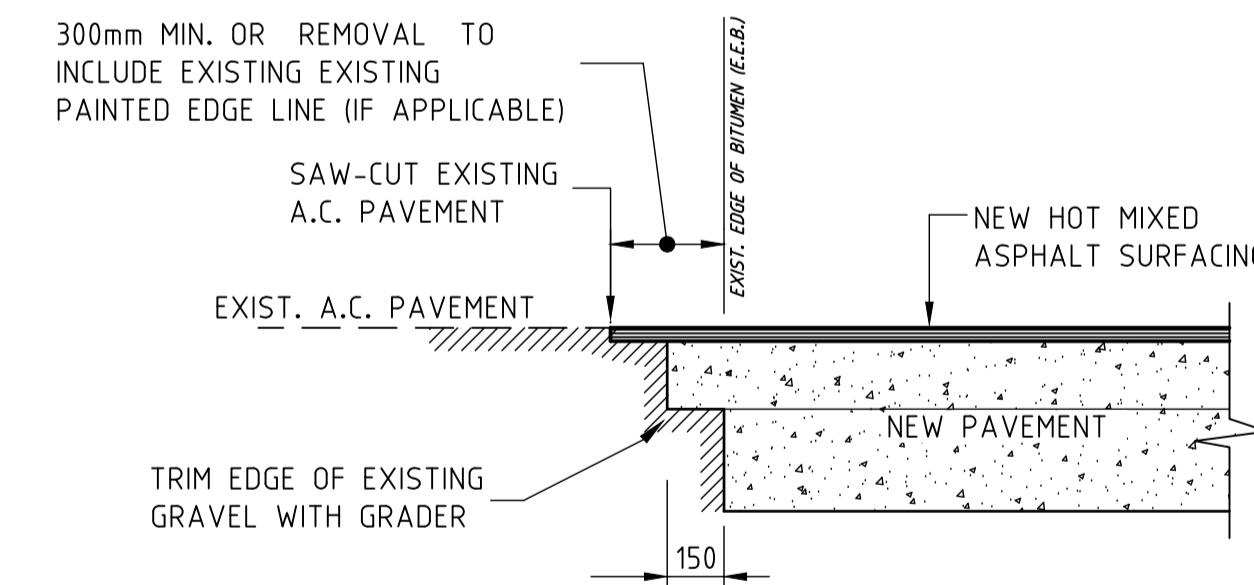
TYPICAL KERB DETAILS - TYPE 'D' K & C

BARRIER TYPE 'E'
(TO BE USED FOR PRIESTDALE ROAD)

NFK - NOMINAL FACE OF KERB

TYPICAL KERB DETAILS

NOTE:
FOR FULL KERB CONSTRUCTION DETAILS REFER B.C.C. Std. Dwg. No. BSD-2001



TYPICAL PAVEMENT CUT-BACK DETAIL
Scale 1 : 20

Associated Consultants:
SURVEYOR:
WOLTER CONSULTING PTY LTD
 PHONE 07 3666 5200

R.P.D.
 Lot 1 & 2 on RP156431

LEVEL DATUM
 AHD

No.	Date	By	Amendment	Checked
D	09.12.25	S.G.	ISSUE FOR TENDER	
C	28.10.25	S.G.	ISSUE FOR TENDER	
B	02.02.23	H.W.	REVISED SEWER CONNECTION	
A	09.12.23	H.W.	ORIGINAL ISSUE	

L+R ENGINEERS MANAGERS SCIENTISTS

LEVEL 3, 120 WICKHAM STREET
 FORTITUDE VALLEY QLD 4006
 P.O. BOX 112 FORTITUDE VALLEY QLD 4006

TELEPHONE (07) 3250 9000
 EMAIL mail@lar.net.au
 WEB www.lar.net.au

Project: **PROPOSED RESIDENTIAL SUBDIVISION
 96 SCHOOL ROAD,
 ROCHEDALE**

Title: **ROADWORKS DETAILS & NOTES -
 SHEET 1 OF 2**

Client: **S&J DEVELOPMENT GROUP PTY LTD**

Draftsperson: H.W. [Signature]
 Checked: D.L. [Signature]
 Designer: H.W. [Signature]
 Approved: A. PEZZUTTI
 RPEQ No: 6382
 Scale: AS SHOWN
 Date: FEB '23

Sheet Size: **A1**
 Drawing No.: **B20067-C109**

Scale: A B C D

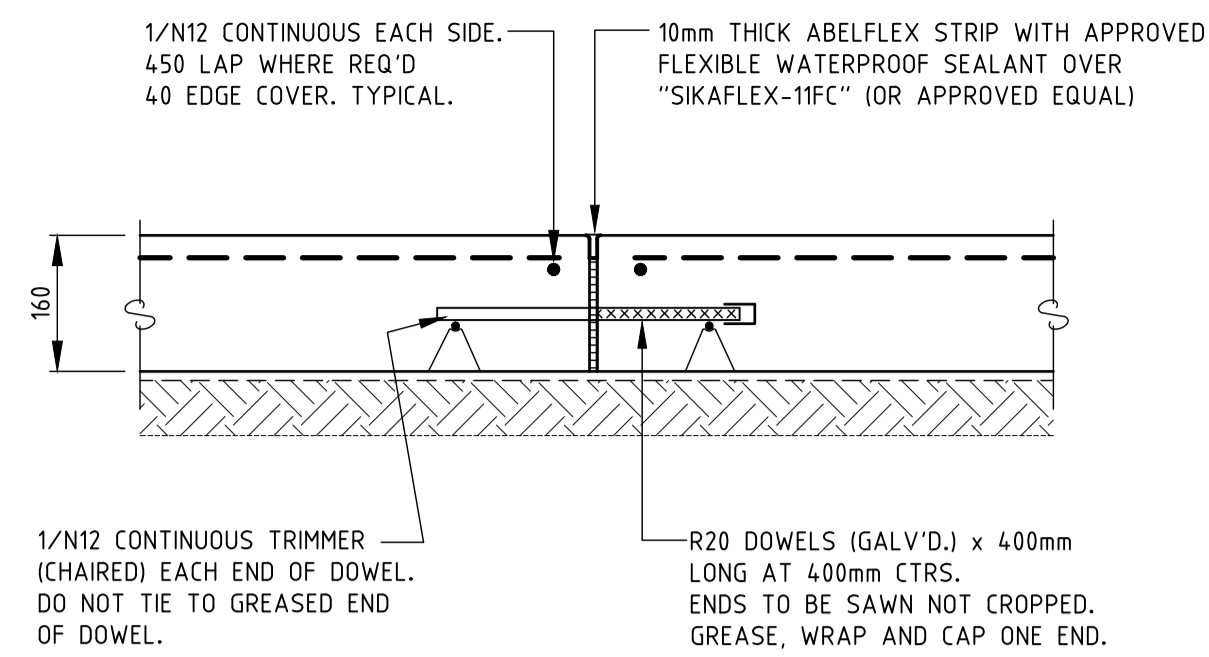
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REINFORCED CONCRETE NOTES:

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS3600.
- CONCRETE QUALITY U.N.O.:
CEMENT SHALL BE TYPE 'A' NORMAL CLASS PORTLAND CEMENT.
CONCRETE SHALL HAVE 80 mm SLUMP DURING PLACEMENT.
MAXIMUM SIZE OF COARSE AGGREGATE SHALL BE 20 mm.

ELEMENT	AS 3600 F'C	SPECIAL REQUIREMENTS	ADMIXTURE	COVER (mm) TOP BTM. SIDE
FOOTINGS	N20	-	NIL	55 55 55
SLAB ON GRD. (EXT)	N40	-	NIL	40 40 40
MASONRY CORE FILL	S20	10mm AGG, 250 SLUMP	NIL	REFER SECTION.

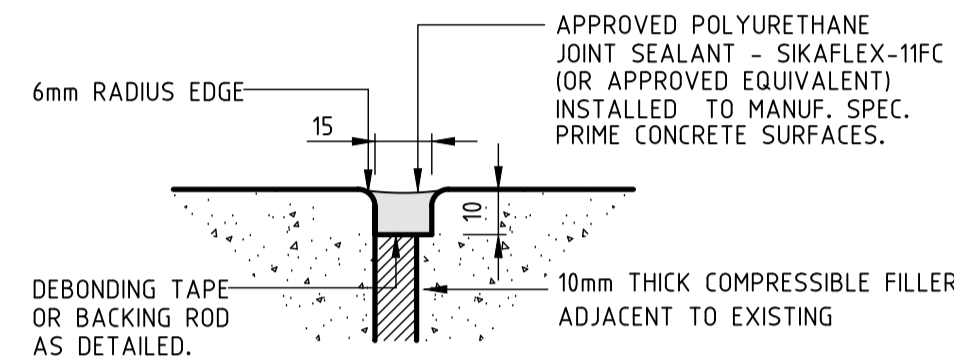
- THICKNESS OF CONCRETE SHOWN ON PLANS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES.
- CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF THE SUPERINTENDENT.
- NO HOLES OR CHASES OTHER THAN THAT SHOWN ON THE STRUCTURAL DRAWING SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF THE SUPERINTENDENT.
- PIPES OR CONDUITS SHALL NOT BE PLACED WITHIN THE CONCRETE COVER TO REINFORCEMENT WITHOUT THE APPROVAL OF THE SUPERINTENDENT.
- THE CONTRACTOR SHALL NOTIFY THE SUPERINTENDENT 24 HOURS BEFORE REINFORCEMENT IS COMPLETED. THE CONTRACTOR SHALL ALLOW AFTER COMPLETION OF THE REINFORCEMENT, TWO HOURS FOR THE SUPERINTENDENTS INSPECTION.
- CONCRETE SHALL NOT BE ORDERED UNTIL REINFORCEMENT IS APPROVED BY THE SUPERINTENDENT.
- CONCRETE CURING AND STRIPPING TO BE IN ACCORDANCE WITH THE RELEVANT S.A.A. CODES. ALL CONCRETE SURFACES ARE TO BE CURED FOR SEVEN (7) DAYS AFTER CASTING USING A CURING COMPOUND THAT CONFORMS TO THE RELEVANT AUSTRALIAN STANDARDS AND IS COMPATIBLE WITH THE SPECIFIED FINISHES.
- REINFORCEMENT SYMBOLS:
S - DENOTES GRADE 250S HOT ROLLED DEFORMED BAR TO AS1302.
Y - DENOTES GRADE 400Y HOT ROLLED DEFORMED BAR TO AS1302.
R - DENOTES 250R HOT ROLLED PLAIN BAR TO AS1303.
W - DENOTES HARD-DRAWN PLAIN WIRE TO AS1303.
RF - DENOTES HARD-DRAWN RIBBED WIRE FABRIC TO AS1304.
N - DENOTES GRADE 500N HOT ROLLED DEFORMED BAR TO AS4671 (DRAFT). (AS4671 WILL AMALGAMATE AS1302, AS1303 & AS1304 INTO A SINGLE STANDARD)
- CONCRETE SHALL BE COMPACTED USING HIGH FREQUENCY VIBRATORS.
- SLABS WITH SPECIFIED ROUGH FINISH SHALL BE KEPT FREE OF BLEED WATER AND FLOATED TO PREVENT THE FORMATION OF PLASTIC SHRINKAGE CRACKS UNTIL INITIAL SET TAKES PLACE.
- CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS INDICATED.
- CONCRETE TESTING AS PER REQUIREMENTS OF AS 3600 ARE TO BE CARRIED OUT AND THE RESULTS OF THE 7 DAY AND 28 DAY TEST ARE TO BE FORWARDED TO THE SUPERINTENDENT FOR REVIEW.
- CONDUITS CAST INTO CONCRETE MEMBERS SHALL BE SPACED AT MAXIMUM DISTANCE POSSIBLE AND UNDER NO CIRCUMSTANCES CLOSER THAN A CLEAR SPACING OF TWICE THE LARGER CONDUIT DIAMETER FROM PARALLEL REINFORCEMENT OR ANY OTHER CONDUIT.
- ALL REINFORCEMENT TO BE IN ACCORDANCE WITH AS1302, 1303 AND 1304.
- MESH LAPS TO SLABS ON GROUND SHALL BE 220mm (i.e. 2 CROSS WIRES + 20mm)
- CHAIR UP ALL REINFORCING AT 800mm (MAXIMUM) CENTRES TO ENSURE CORRECT COVERS DURING CONCRETE POUR.
- REINFORCEMENT IS SHOWN DIAGRAMMATICALLY AND NOT NECESSARILY SHOWN IN TRUE PROJECTION.
- DO NOT CUT REINFORCEMENT ON SITE TO CLEAR PENETRATIONS. DISPLACE REINFORCEMENT SLIGHTLY AS NECESSARY TO CLEAR BLOCKOUTS.
- WELDING OF REINFORCEMENT IS NOT PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
- ALL OPENINGS AND RE-ENTRANT ANGLES IN THE CONCRETE SHALL HAVE 27/16 x 1500 LONG TIED TO UNDERSIDE OF SLAB TOP REINFORCEMENT.



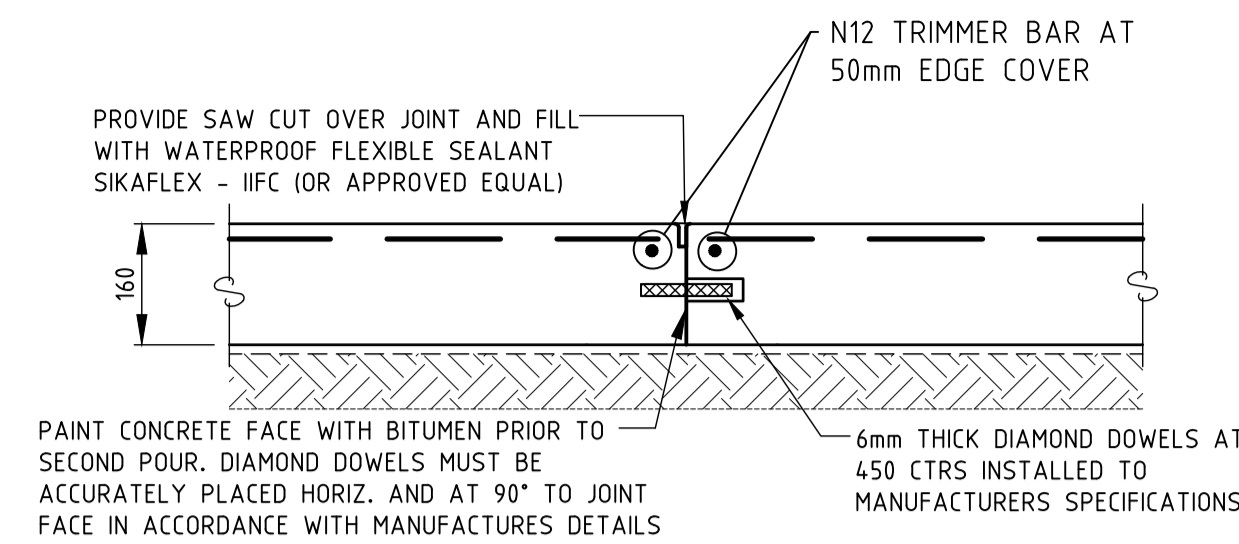
(ROUND) DOWEL EXPANSION JOINT DETAIL - RDEJ

SCALE 1:10

(NOTE:- THIS IS A CONSTRUCTION JOINT REQUIRING SEPARATE POURS)

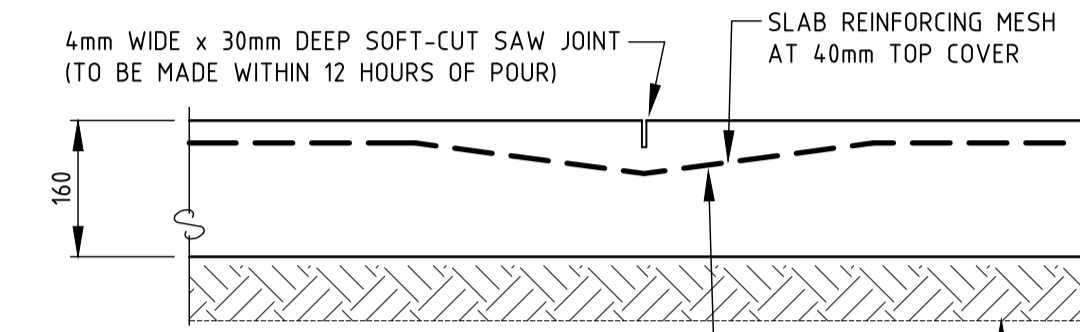


TYPICAL JOINT SEALANT DETAIL



DIAMOND DOWEL JOINT - "DDJ"

N.T.S.



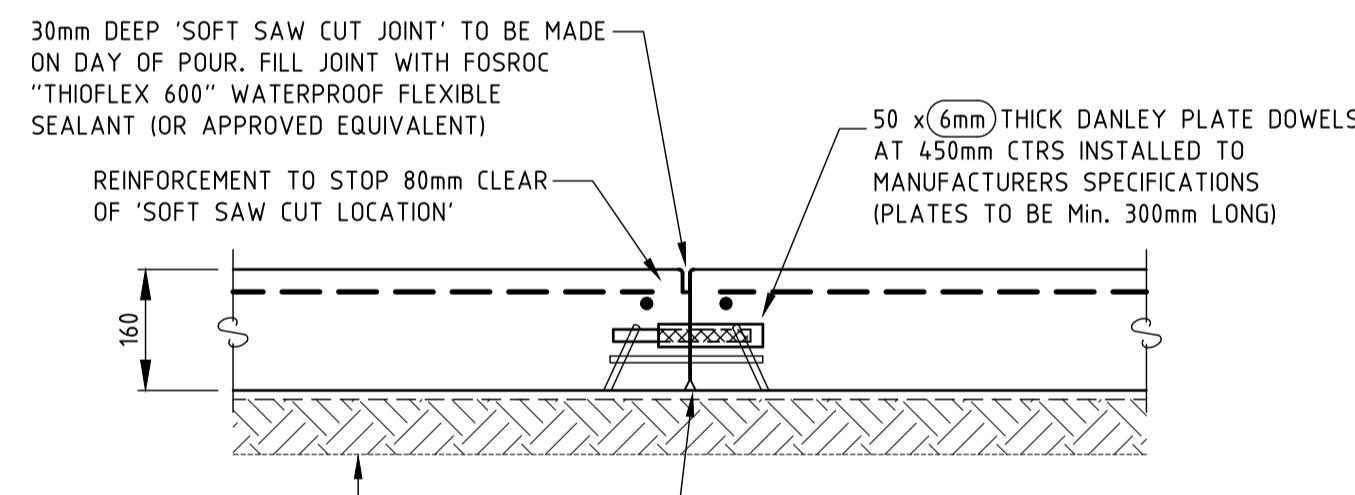
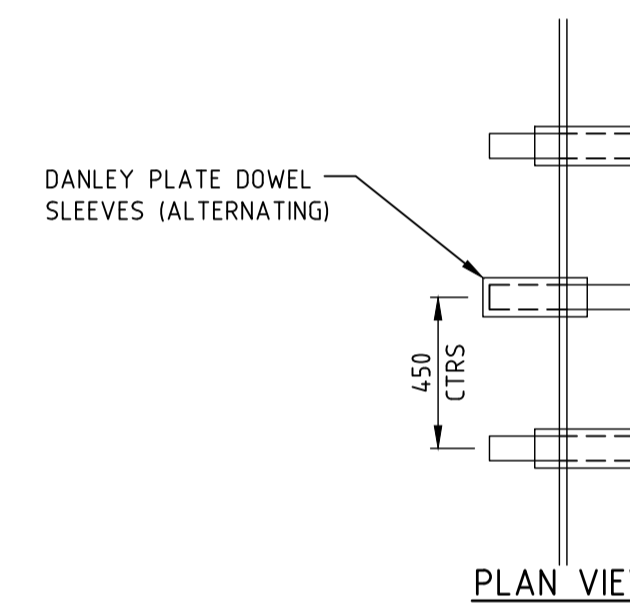
- LOCALLY DEPRESS FABRIC TO ENSURE SPECIFIED COVER IS MAINTAINED.
- CUT EVERY SECOND WIRE CROSSING JOINT
- 1. STRIP SUBGRADE, PROOF ROLL & CONFIRM COMPACTION OF Min. CBR 15 SUBGRADE MATERIAL TO 100% STANDARD BY TEST PRIOR TO SLAB PREPARATION OVER OR
- 2. REMOVE AND REPLACE Min. 100mm THICK CBR 15 SUB-BASE LAYER COMPACTED TO 95% MODIFIED COMPACTION

SAW CUT JOINT DETAIL - 'SCJ'

N.T.S.

TYPICAL CONCRETE VEHICULAR DRIVEWAY PAVEMENT CONSTRUCTION DETAILS

NOTE: DANLEY PLATE DOWEL MAY BE UTILISED IN LIEU OF DIAMOND DOWEL



STRIP SUBGRADE, PROOF ROLL & CONFIRM COMPACTION OF Min. CBR 15 SUBGRADE MATERIAL TO 100% STANDARD BY TEST PRIOR TO SLAB PREPARATION OVER

IF REQUIRED DUE TO INADEQUATE SUBGRADE COMPACTION SUPPLY & PLACE Min. 100mm THICK CBR 15 SUBGRADE/SUB-BASE LAYER COMPACTED TO 95% MODIFIED COMPACTION IN Max. 200mm LOOSE LAYERS.

PLATE DOWELS AND CRADLE ARE SUPPLIED FULLY WELDED BY MANUFACTURER. PLACE CRADLE AND CUT SHIPPING BARS PRIOR TO CONCRETE PLACEMENT TO MANUFACTURERS DETAILS

DANLEY PLATE DOWEL JOINT DETAIL - "PDJ"

N.T.S.

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A007036958

Associated Consultants:		R.P.D. Lot 1 & 2 on RP156431			
SURVEYOR: WOLTER CONSULTING PTY LTD PHONE 07 3666 5200		LEVEL DATUM AHD			
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LEVEL 3, 120 WICKHAM STREET
FORTITUDE VALLEY QLD 4006
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Project: **PROPOSED RESIDENTIAL SUBDIVISION**
96 SCHOOL ROAD,
ROCHEDALE

Title: **ROADWORKS DETAILS & NOTES -**
SHEET 2 OF 2

Client: S&J DEVELOPMENT GROUP PTY LTD			
Draftsperson: H.W.	Checked: D.L.	Sheet Size A1	Drawing No. B20067-C110
Designer: H.W.	Approved: A.PEZZUTTI RPEQ No: 6382		
Scale: AS SHOWN	FEB '23	A	B C D