

**NOTES**

- RELATIONSHIP OF IMPROVEMENTS TO BOUNDARIES IS DIAGRAMMATIC ONLY. WHERE OFFSETS ARE CRITICAL THEY SHOULD BE CONFIRMED BY FURTHER SURVEY.
- CONTOURS SHOWN DEPICT THE TOPOGRAPHY EXCEPT AT SPOT LEVELS SHOWN. CONTOURS DO NOT REPRESENT THE EXACT LEVEL AT ANY PARTICULAR POINT.
- SERVICES SHOWN THEREON HAVE BEEN DETERMINED FROM VISUAL EVIDENCE ONLY. PRIOR TO ANY DEMOLITION, EXCAVATION OR CONSTRUCTION ON THE SITE THE RELEVANT AUTHORITY SHOULD BE CONTACTED TO ESTABLISH DETAILED LOCATION AND DEPTH.
- THE INFORMATION IS ONLY TO BE USED AT A SCALE ACCURACY OF 1:500. TREE LOCATION ARE ONLY ACCURATE TO +/-0.75M
- TREE SPREADS ARE APPROXIMATE ONLY AND FURTHER SURVEY MAY BE REQUIRED FOR ARCHITECTURAL DESIGN.
- BEARING AND DISTANCES ARE BY TITLE AND/OR DEED ONLY. NO BOUNDARY INVESTIGATION HAS BEEN CARRIED OUT.
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- THIS DRAWING IS FOR COUNCIL'S WORK-AS-EXECUTED RECORDS ONLY AND IS NOT TO BE PROVIDED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION FROM LSW SURVEYORS.

**WORK AS EXECUTED**  
 NAME: PHILLIP J. LIDBURY  
 SIGNATURE: *[Signature]*  
 DATE: 23rd JUNE 2023



**LEGEND OF LINES AND SYMBOLS**

- WATER\_MAIN
- AIR\_RELEASE\_VALVE\_WATER
- STOP\_VALVE\_WATER
- SCOUR\_VALVE\_WATER
- HYDRANT
- TEE
- REFLUX\_VALVE\_WATER
- END\_CAP
- TAPER\_WATER
- WATER\_SERVICE\_CONNECTION
- WATER\_MAINS\_COCK
- REUSE\_MAIN
- REUSE\_TEE
- REUSE\_STOP\_VALVE
- REUSE\_SCOUR\_VALVE
- REUSE\_END+CAP
- REUSE\_AIR\_RELEASE\_VALVE
- IRRIGATION\_POINT
- REUSE\_SERVICE\_CONNECTION
- REUSE\_MAINS\_COCK
- GRAVITY\_MAIN
- DEAD\_END
- RODDING\_ACCESS\_POINT
- MANHOLE
- SEWER\_JUNCTION
- REFLUX\_VALVE\_SEWER
- SCOUR\_VALVE\_SEWER
- STOP\_VALVE\_SEWER
- AIR\_RELEASE\_VALVE\_SEWER
- RISING\_MAIN
- SEWER\_VACUUM\_MAIN
- JUMP
- VACUUM\_SEWER\_WYE
- VACUUM\_STOP\_VALVE\_SEWER
- SEWER\_VACUUM\_POT
- VACUUM\_SEWER\_END\_CAP
- CERM\_DEAD\_END
- COMMON\_EFFLUENT\_RISING\_MAIN
- CERM\_TAPER
- CERM\_TEE
- CERM\_Y
- CERM\_BOUNDARY\_KIT
- WAE\_EASEMENT\_SEWER\_WATER
- WAE\_EASEMENT\_OTHER
- STORMWATER PIT
- TELECOM MAIN
- ELEC

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AA/2 EXISTING

A/1

A/2

A/3

A/4

A/5

A/6

A/DE

WORK AS EXECUTED  
 NAME: PHILLIP J. LIDBURY  
 SIGNATURE: *[Signature]*  
 DATE: 23rd JUNE 2023

FUTURE

Pipe Size	225Ø PVC	150Ø PVC	150Ø PVC	150Ø PVC	150Ø PVC	150Ø PVC	150Ø PVC	150Ø PVC
Grade	1:60.6 <del>1:65%</del>	1:59.17 <del>1:60%</del> 2.055%	1:130.0 <del>0:769%</del> 1.95%	1:80.0 <del>1:259%</del> 1.30%	1:80.0 1.250%	1:80.0 1.250%	1:80.0 1.250%	1:80.0 1.250%
Datum RL.-1								
Depth to Invert	2.785	3.27 <del>3.49</del> 3.22	3.02 <del>2.61</del> 3.02	2.485 <del>2.09</del> 2.42	1.725 <del>1.664</del> 1.67	1.267 1.233	1.291 1.260	1.149
INVERT LEVEL	3.595	3.81 <del>4.59</del> 3.88	4.745 <del>4.94</del> 4.745	5.615 <del>5.99</del> 5.68	7.125 <del>7.151</del> 7.18	7.632 8.166	8.642 8.672	9.003
Lid Level	6.100	7.1 <del>7.21</del>	7.765 <del>7.427</del>	8.1 <del>7.76</del>	8.85 <del>8.816</del>	9.399	9.933	10.152
Peg Level		6.207	6.825	7.725	9.401	9.756	9.933	10.152
Chainage	0.000	32.702	74.702	120.242	196.242	226.706	264.753	291.208
		32.4 <del>32.702</del>	42.565 <del>42.000</del>	45.03 <del>46.640</del>	75.945 <del>76.000</del>	30.464	38.047	26.455

SEWER LINE A  
 SCALES: HORIZONTAL 1:500 VERTICAL 1:100

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HORIZONTAL	CO-ORDINATE SYSTEM: MGA (GDA2020)	VERTICAL	DATUM: AHD	PROJECT	<p>WORK AS EXECUTED          WATER AND SEWER RETICULATION          SUBDIVISION OF LOT 1 DPI286582          FOREST LANE, OLD BAR</p>
	MARKS ADOPTED: PM179498		BENCHMARK: SSM41757		
	EAST: 458883.184 NORTH: 6462862.329		R.L.: 10.721		
	PLOT FILE/DWG No.:		DRAWN/CHECKED:		
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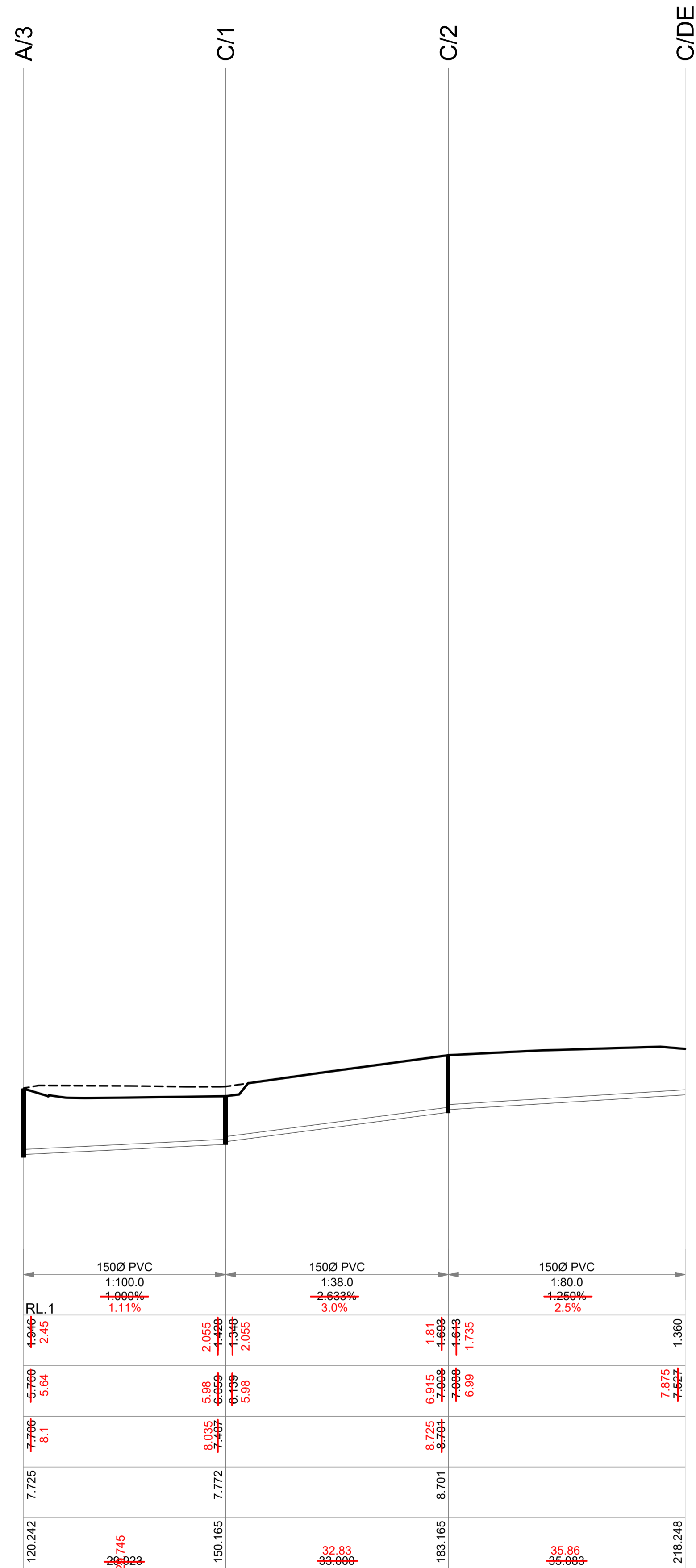
LSW SURVEYORS  
 SURVEYORS, PLANNERS & ENGINEERS

1ST FLOOR, 3 WHARF ST. FORSTER 2428  
 PO BOX 510 FORSTER NSW 2428  
 PH: (02) 6554 7988  
 EMAIL: CONSULT@LSWSURVEYORS.COM.AU  
 WEBSITE: WWW.LSWSURVEYORS.COM.AU

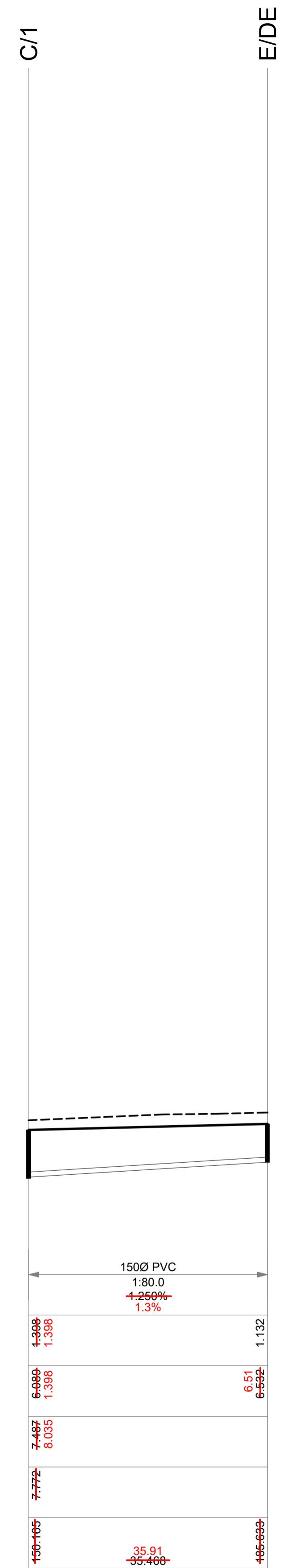
SCALES	HORIZONTAL: 1:500	VERTICAL: 1:100	SHEET SIZE: A1	FIELD SHEETS	DATE OF SURVEY: 05/06/2023
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COUNCIL: MID-COAST	WATER AND SEWER APPROVAL: WWR2020/0934	DATE: 23/06/2023
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SHEET 2 OF 6	FILE No.: 6066FLRI	
ISSUE	DATE	COMMENTS
A	23/06/2023	FIRST ISSUE



SEWER LINE C  
 SCALES: HORIZONTAL 1:500 VERTICAL 1:100



SEWER LINE E  
 SCALES: HORIZONTAL 1:500 VERTICAL 1:100

WORK AS EXECUTED  
 NAME: PHILLIP J. LIDBURY  
 SIGNATURE: *[Signature]*  
 DATE: 23rd JUNE 2023

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HORIZONTAL	CO-ORDINATE SYSTEM: MGA (GDA2020)	VERTICAL	DATUM: AHD
MARKS ADOPTED: PM179498	EAST: 458883.184	MARKS ADOPTED: SSM41757	BENCHMARK: SSM41757
NORTH: 6462862.329	PLOT FILE/DWG No.:	R.L.:	10.721
F:\DATA\160666\160666\PRECINCT3\RAWSON\WAE\RAWSON Old BAR WAE, STAGE 1-WBS	DRAWN/CHECKED:	RL	

PROJECT

WORK AS EXECUTED  
 WATER AND SEWER RETICULATION  
 SUBDIVISION OF LOT 1 DPI286582  
 FOREST LANE, OLD BAR



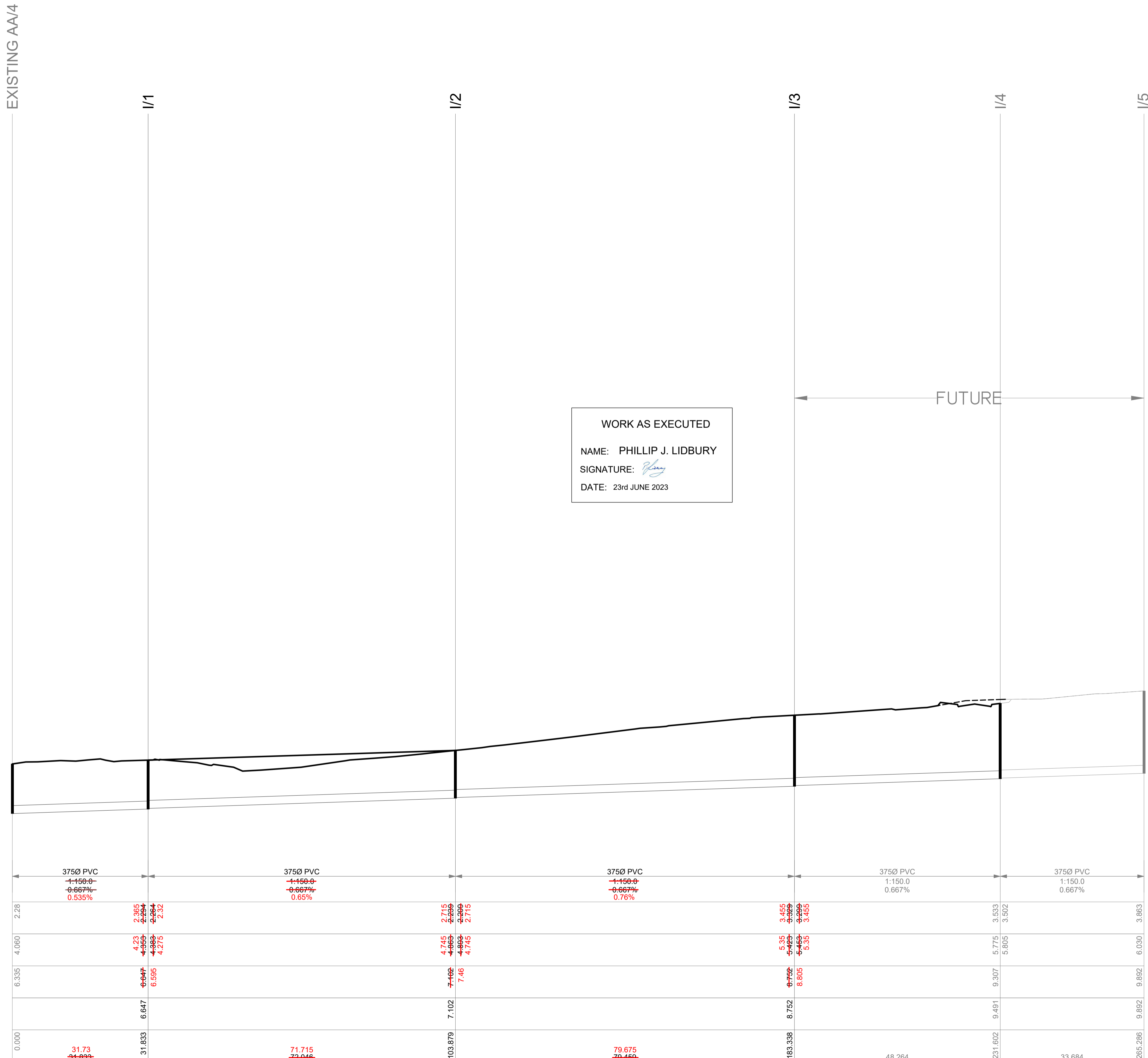
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 PO BOX 510 FORSTER NSW 2428  
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 EMAIL: CONSULT@LSWSURVEYORS.COM.AU  
 WEBSITE: WWW.LSWSURVEYORS.COM.AU

SCALES	HORIZONTAL: 1:500
VERTICAL: 1:100	
SHEET SIZE: A1	
FIELD SHEETS	DATE OF SURVEY: 05/06/2023

COUNCIL: MID-COAST	DATE: 23/06/2023
MID-COAST WATER AND SEWER APPROVAL	
WWR2020/0934	
DATE: 23/06/2023	

SHEET 3 OF 6	FILE No.:
	6066FLRI

ISSUE	DATE	COMMENTS
A	23/06/2023	FIRST ISSUE



WORK AS EXECUTED  
 NAME: PHILLIP J. LIDBURY  
 SIGNATURE: *[Signature]*  
 DATE: 23rd JUNE 2023

SEWER LINE I  
 SCALES: HORIZONTAL 1:500 VERTICAL 1:100

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HORIZONTAL		VERTICAL	
CO-ORDINATE SYSTEM: MGA (GDA2020)	DATUM: AHD	PROJECT	
MARKS ADOPTED: PM179498	BENCHMARK: SSM41757	WORK AS EXECUTED WATER AND SEWER RETICULATION SUBDIVISION OF LOT 1 DPI286582 FOREST LANE, OLD BAR	
EAST: 458883.184 NORTH: 6462862.329	R.L.: 10.721		
DRAWN/CHECKED:		RL	

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 PO BOX 510 FORSTER NSW 2428  
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SCALES	COUNCIL: MID-COAST	ISSUE	DATE	COMMENTS
HORIZONTAL: 1:500	MID-COAST WATER AND SEWER APPROVAL	A	23/06/2023	FIRST ISSUE
VERTICAL: 1:100	WWR2020/0934			
SHEET SIZE: AI	DATE: 23/06/2023			
FIELD SHEETS	FILE No.:			
DATE OF SURVEY: 05/06/2023	6066FLRI			

SHEET 4 OF 16	
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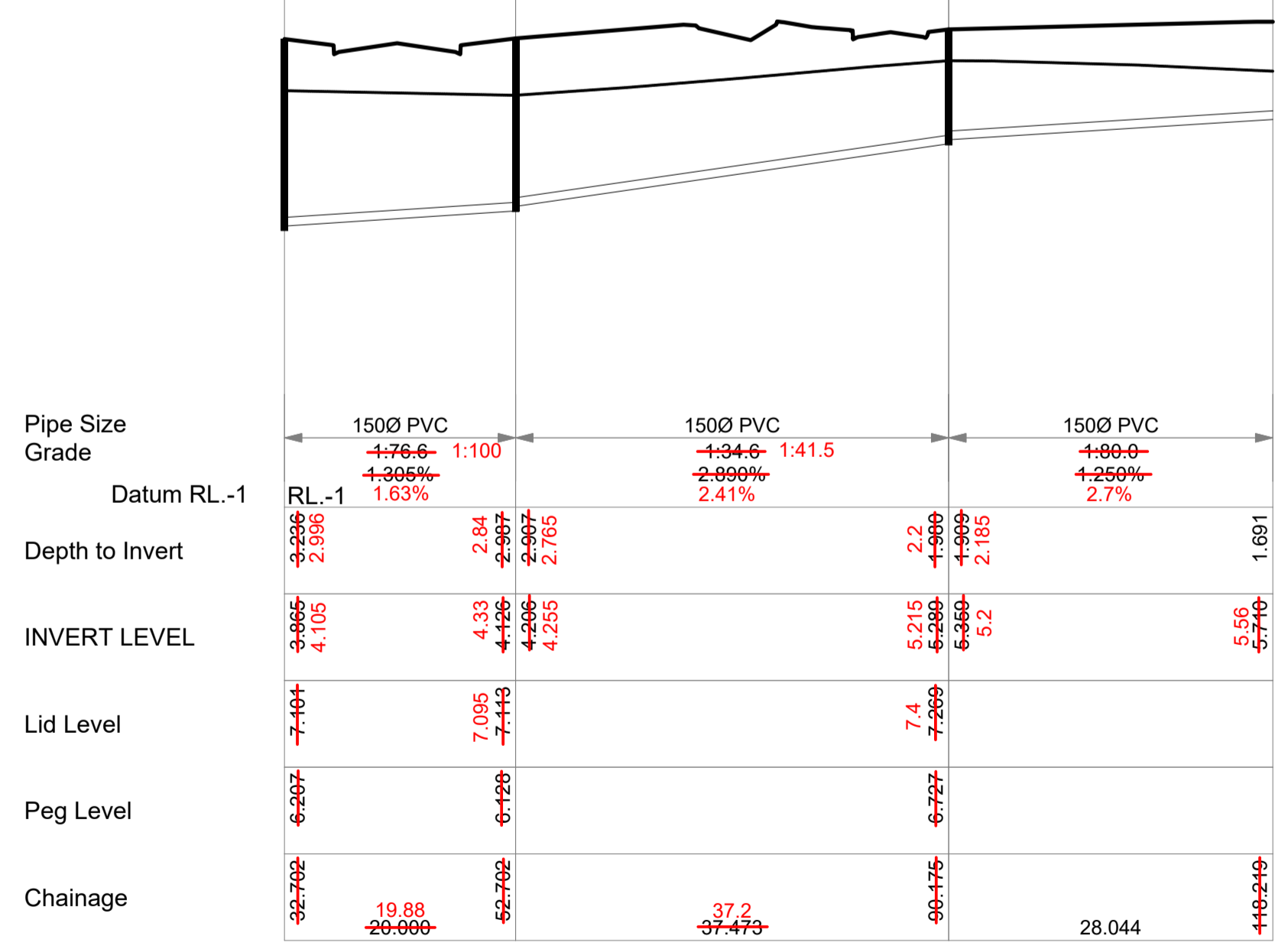
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A/2 G/1 G/DE

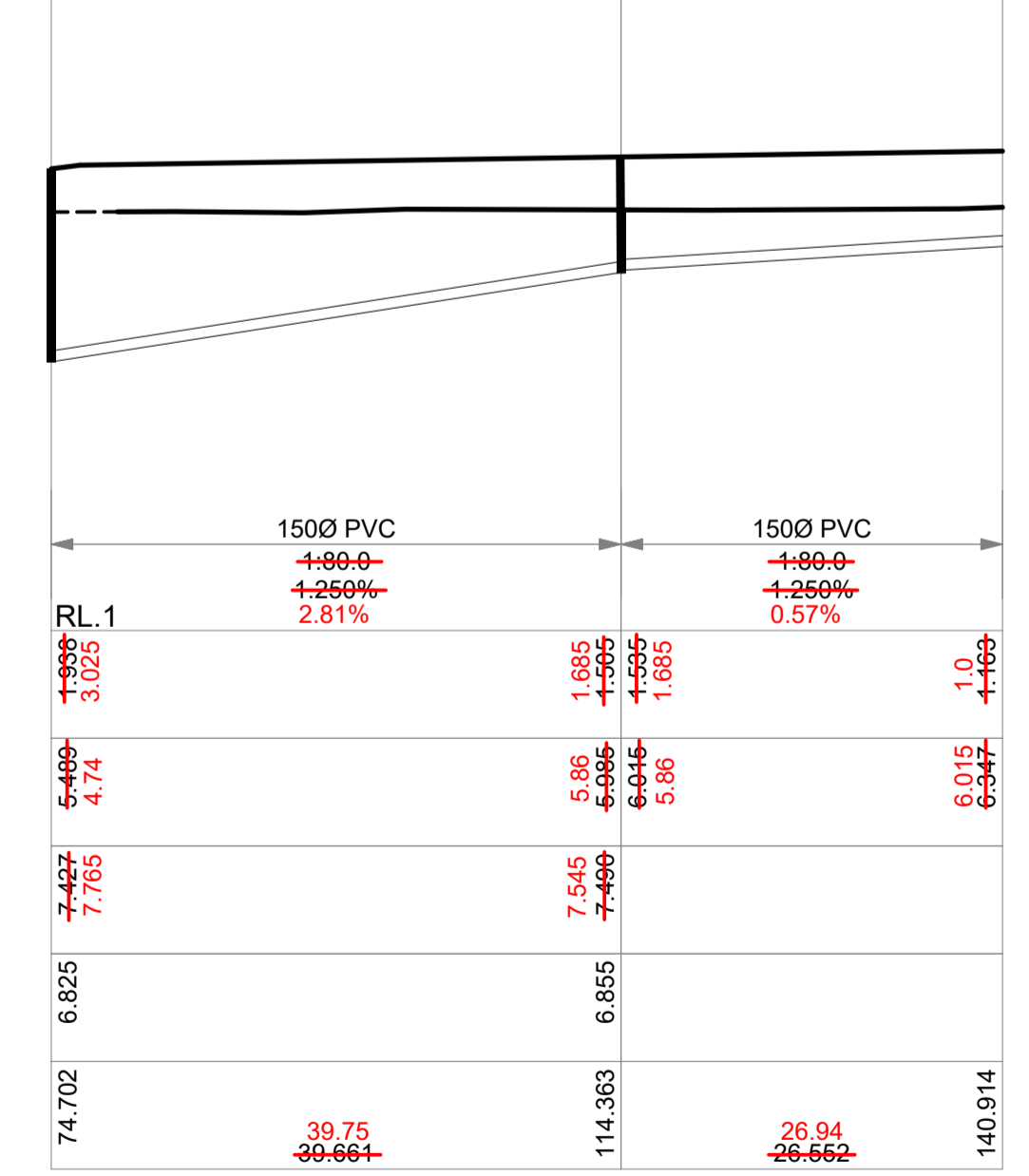
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← FUTURE →

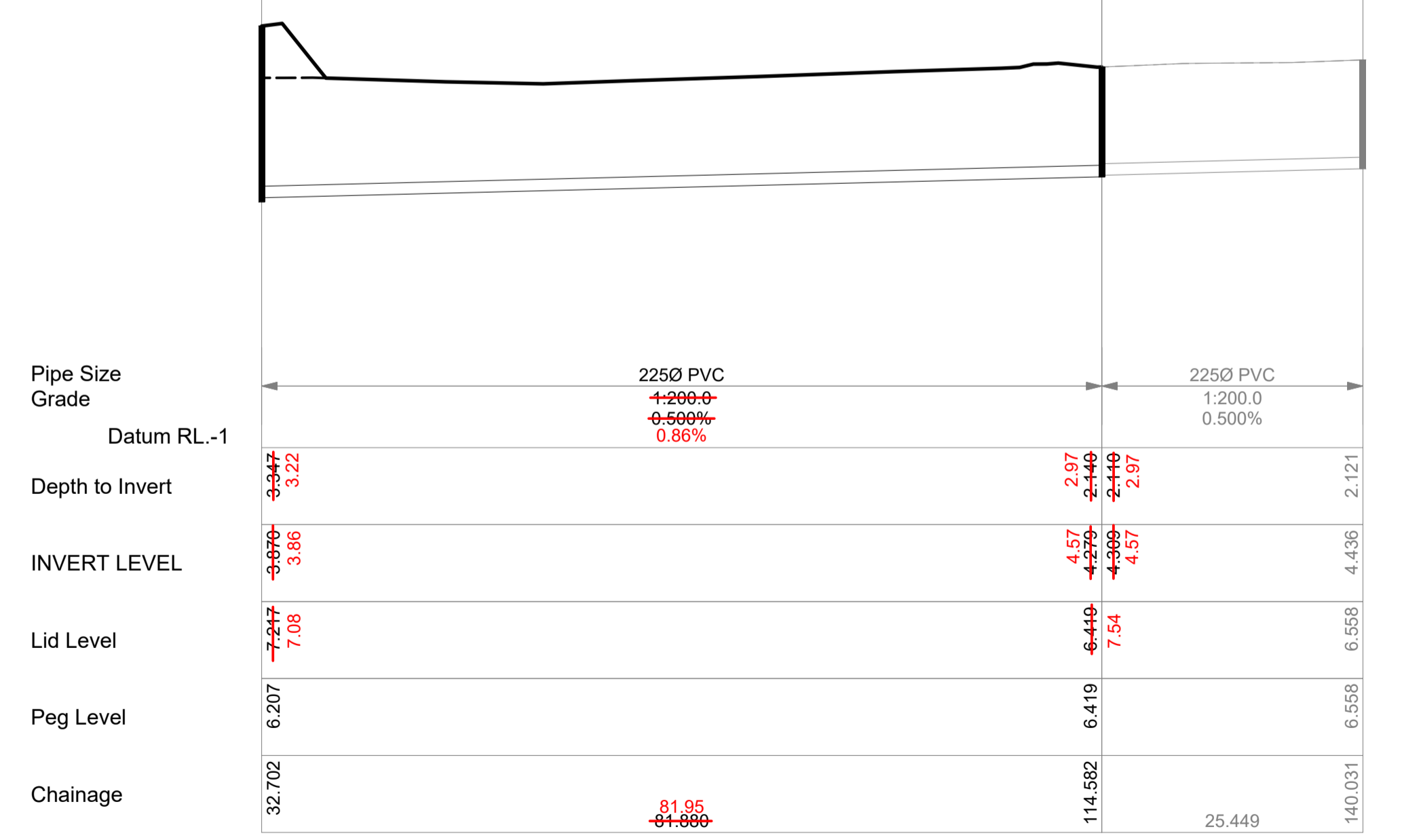
WORK AS EXECUTED  
 NAME: PHILLIP J. LIDBURY  
 SIGNATURE: *[Signature]*  
 DATE: 23rd JUNE 2023



SEWER LINE F  
 SCALES: HORIZONTAL 1:500 VERTICAL 1:100



SEWER LINE G  
 SCALES: HORIZONTAL 1:500 VERTICAL 1:100



SEWER LINE H  
 SCALES: HORIZONTAL 1:500 VERTICAL 1:100

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HORIZONTAL		VERTICAL	
CO-ORDINATE SYSTEM:	MGA (GDA2020)	DATUM:	AHD
MARKS ADOPTED:	PM179498	BENCHMARK:	SSM41757
EAST:	458883.184	NORTH:	6462862.329
PLOT FILE/DWG No.:		DRAWN/CHECKED:	
F:\DATA\160666\160666\PRECINCT3\RAWSON\WAE\RAWSON Old Bar WAE, STAGE 1-WBS		RL	

PROJECT

WORK AS EXECUTED  
 WATER AND SEWER RETICULATION  
 SUBDIVISION OF LOT 1 DPI286582  
 FOREST LANE, OLD BAR

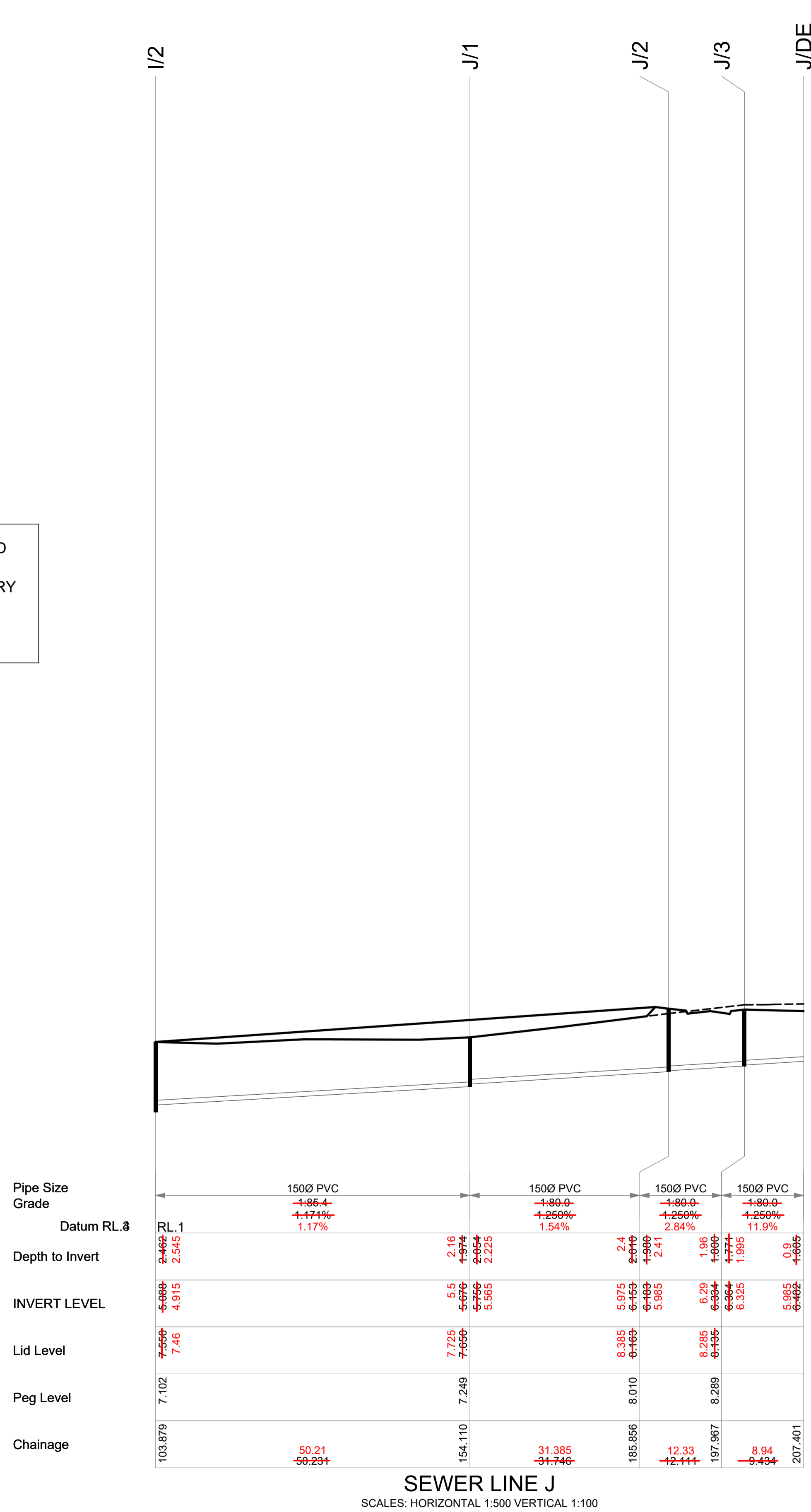
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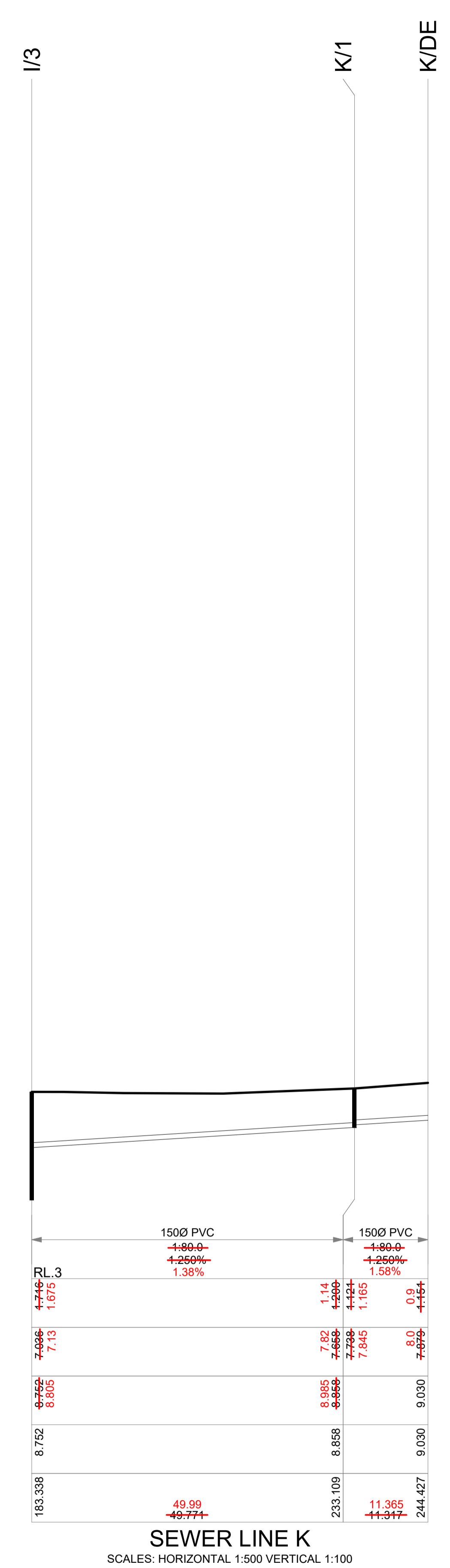
SCALES	
HORIZONTAL:	1:500
VERTICAL:	1:100
SHEET SIZE:	A1
FIELD SHEETS	
DATE OF SURVEY:	05/06/2023

COUNCIL:	MID-COAST	ISSUE	A	DATE	23/06/2023	COMMENTS	FIRST ISSUE
MID-COAST WATER AND SEWER APPROVAL WWR2020/0934		SHEET 5 OF 6					
DATE:	23/06/2023	FILE No.:	6066FLRI				

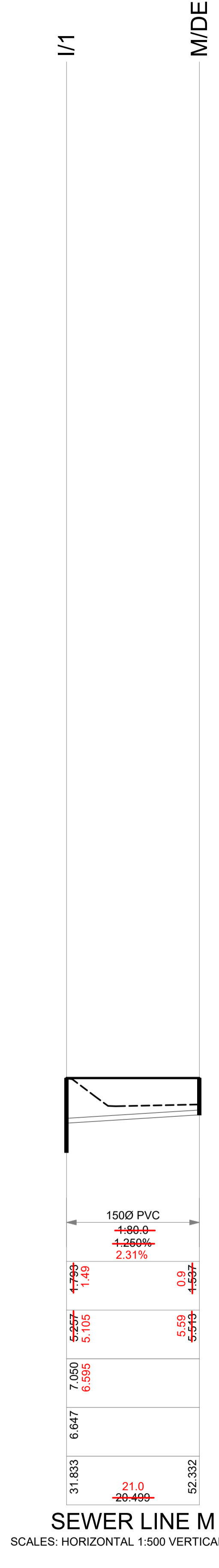
WORK AS EXECUTED  
 NAME: PHILLIP J. LIDBURY  
 SIGNATURE: *[Signature]*  
 DATE: 23rd June 2023



SEWER LINE J  
 SCALES: HORIZONTAL 1:500 VERTICAL 1:100



SEWER LINE K  
 SCALES: HORIZONTAL 1:500 VERTICAL 1:100



SEWER LINE M  
 SCALES: HORIZONTAL 1:500 VERTICAL 1:100

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CO-ORDINATE SYSTEM:	HORIZONTAL	MGA (GDA2020)
MARKS ADOPTED:	VERTICAL	DATUM: AHD
EAST: 458883.184		BENCHMARK: SSM41757
NORTH: 6462862.329		R.L.: 10.721
PLOT FILE/DWG No.:		DRAWN/CHECKED:
F:\DATA\1606616066\PRECINCT3\RAWSON\WAE\RAWSON Old Bar WAE, STAGE 1-WBS		RL

PROJECT

WORK AS EXECUTED  
 WATER AND SEWER RETICULATION  
 SUBDIVISION OF LOT 1 DPI286582  
 FOREST LANE, OLD BAR

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SCALES	HORIZONTAL: 1:500
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FIELD SHEETS	DATE OF SURVEY: 05/06/2023

COUNCIL:	MID-COAST	
	MID-COAST WATER AND SEWER APPROVAL	
	WWR2020/0934	
DATE:	23/06/2023	
FILE No.:	6066FLRI	
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