

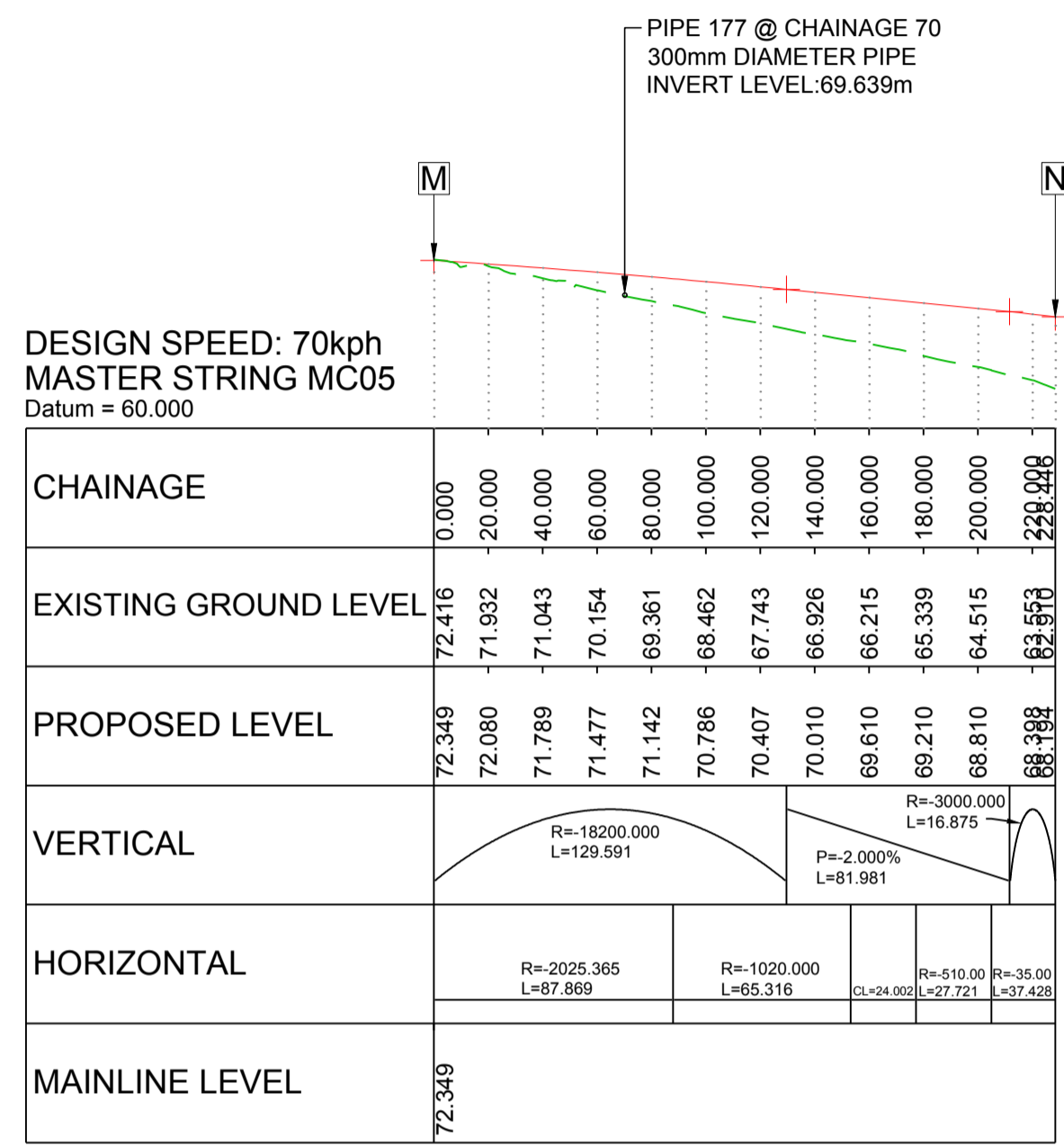
A303 Sparkford to Ilchester Dualling Scheme TR010036

2.17 Engineering Sections

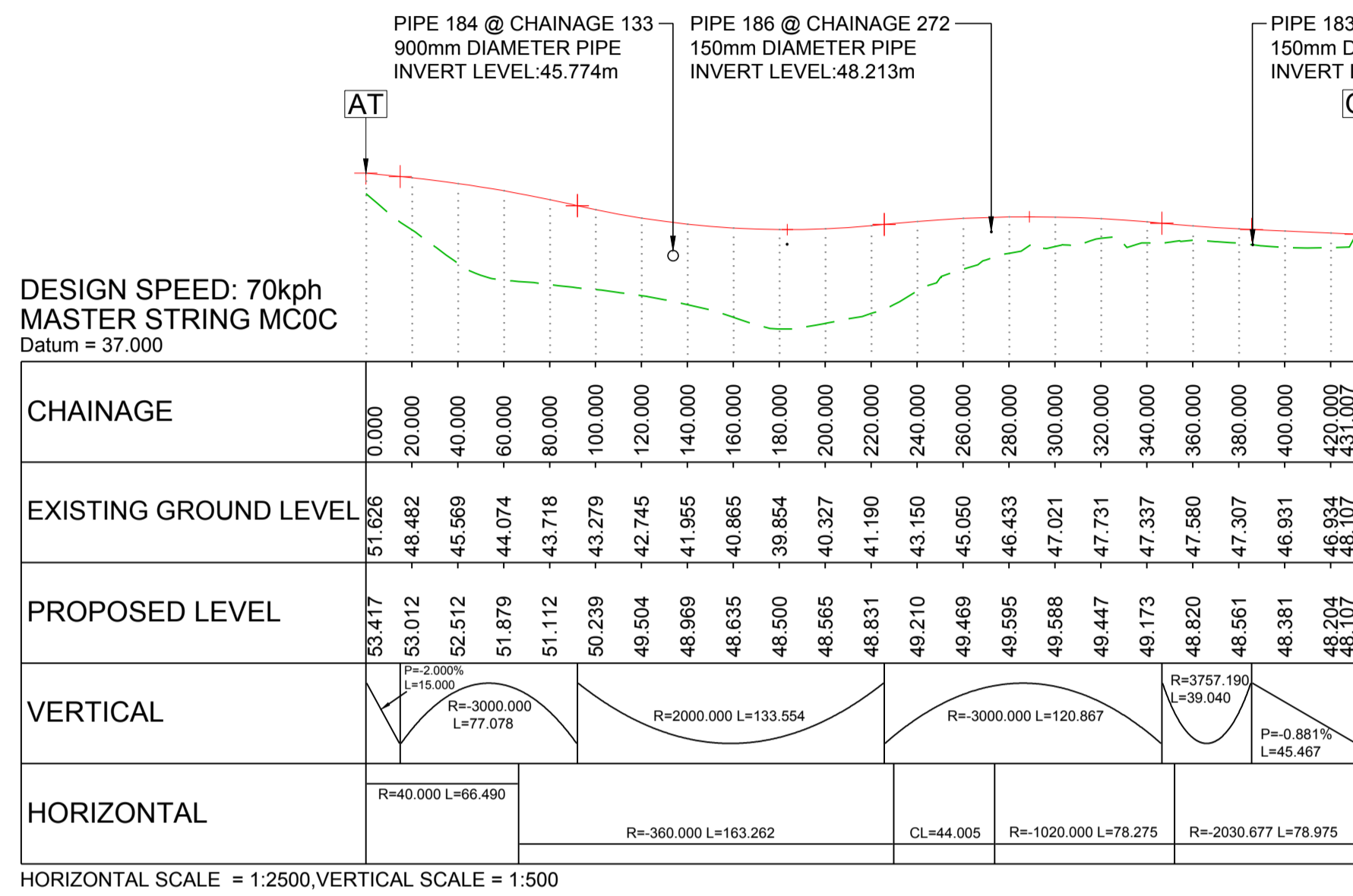
APFP Regulations 5(2)(o), 5(2)(p) and 6(2)
Planning Act 2008
Infrastructure Planning (Applications: Prescribed
Forms and Procedure) Regulations 2009
July 2018



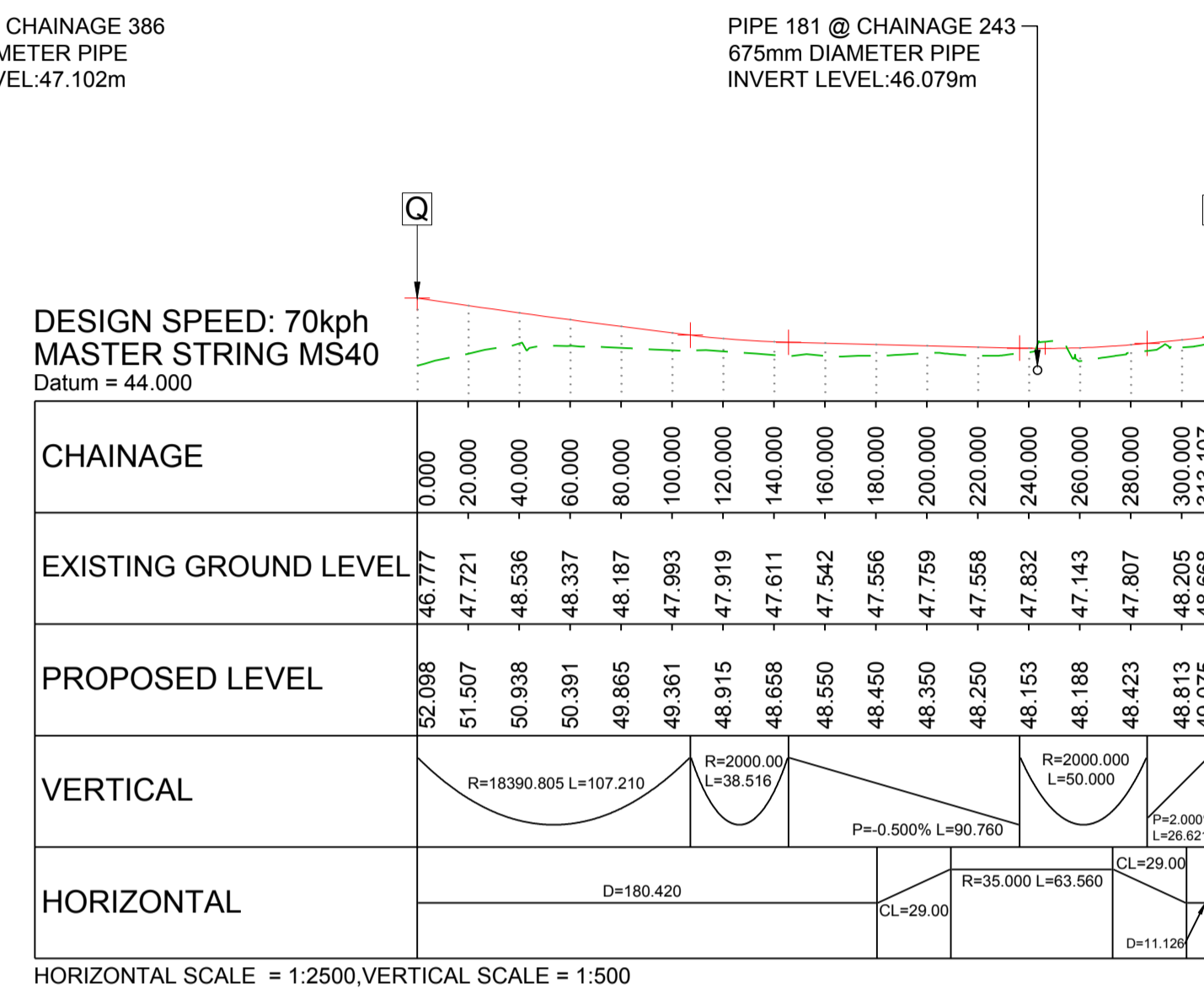
A303 - SLIPS ROADS



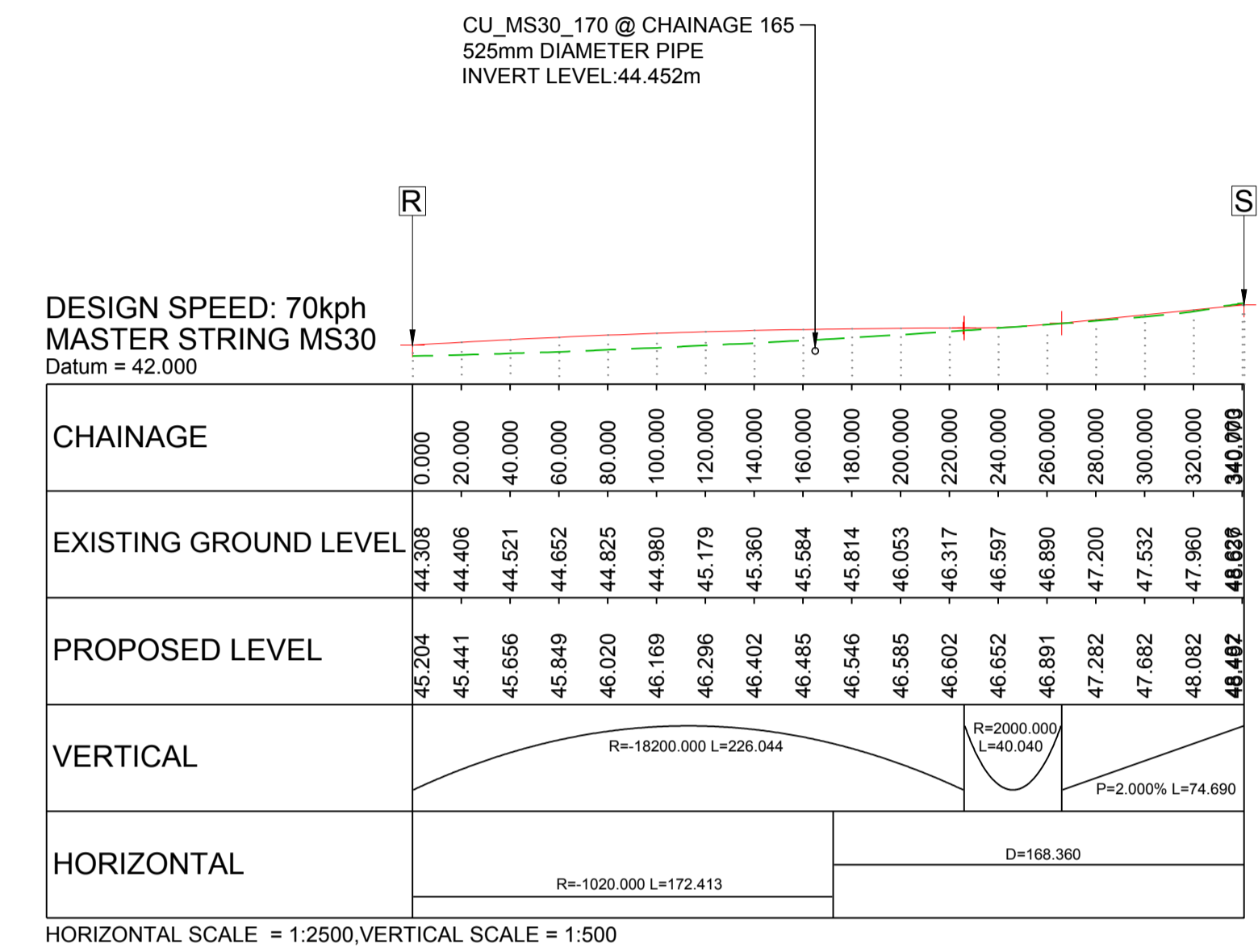
WORK NO.50 HAZLEGROVE
JUNCTION EASTBOUND OFF-SLIP



WORK NO.85 HAZLEGROVE
JUNCTION EASTBOUND ON-SLIP



WORK NO.86 HAZLEGROVE
JUNCTION WESTBOUND ON-SLIP



WORK NO.87 HAZLEGROVE
JUNCTION WESTBOUND OFF-SLIP

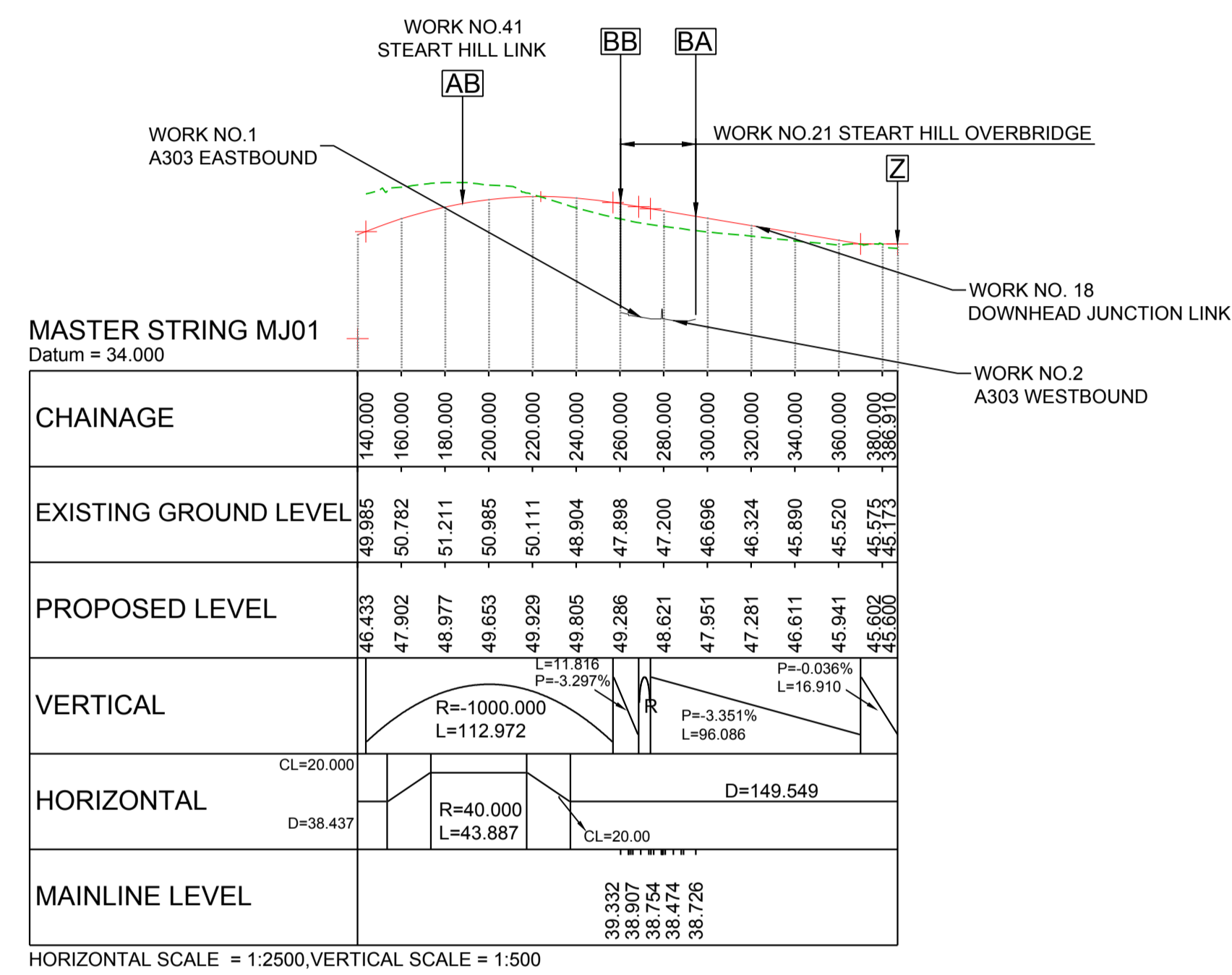
LEGEND:
 --- EXISTING GROUND PROFILE
 --- PROPOSED ROAD PROFILE

NOTES:
 REFERENCE POINTS ON EACH SECTION ARE TO BE FOUND ON THE WORK PLANS (DRAWINGS HE551507-MMSJV-LSI-000-DR-UU-2031 TO 2035, DCO SUBMISSION VOLUME 2.3)

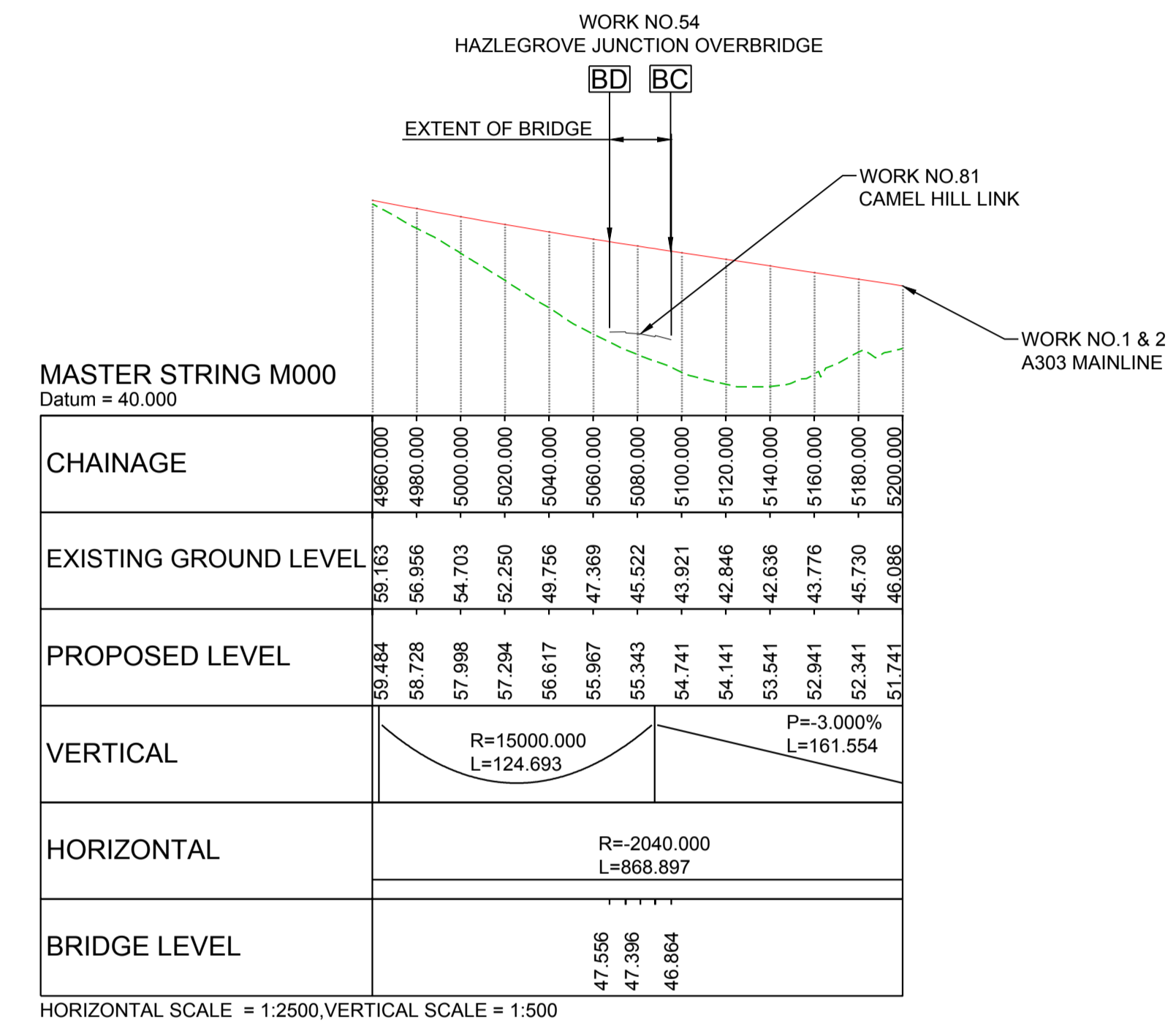
Project Title		A303 SPARKFORD TO ILCHESTER DUALLING							
Drawing Title		ENGINEERING SECTIONS SLIP ROADS							
Drawing Status		Published - DEFINITION			Suitability	A3			
Scale	AS SHOWN	Designed	AT	Drawn	MH	Checked	CS	Approved	ER
Original Size	A1	Date	10/05/18	Date	16/07/18	Date	16/07/18	Date	16/07/18
Drawing Number	HE551507 - MMSJV - LSI -			Volume	000 - DR - UU - 2173		Project Ref. No.	389107	
REV.	DATE	AMENDMENT DETAILS	ORIG	CHKD	APPD	Location	Type	Role	Number
C01	16/07/18	DCO SUBMISSION	MH	CS	ER				C01

THIS DOCUMENT IS ISSUED FOR THE PARTY WHICH COMMISSIONED IT AND FOR SPECIFIC PURPOSES CONNECTED WITH THE CAPTIONED PROJECT ONLY. IT SHOULD NOT BE RELIED UPON BY ANY OTHER PARTY OR USED FOR ANY OTHER PURPOSE. WE ACCEPT NO RESPONSIBILITY FOR THE CONSEQUENCES OF THIS DOCUMENT BEING RELIED UPON BY ANY OTHER PARTY, OR BEING USED FOR ANY OTHER PURPOSE, OR CONTAINING ANY ERROR OR OMISSION WHICH IS DUE TO AN ERROR OR OMISSION IN DATA SUPPLIED TO US BY OTHER PARTIES.

STRUCTURES



WORK NO.21 STEART HILL OVERBRIDGE

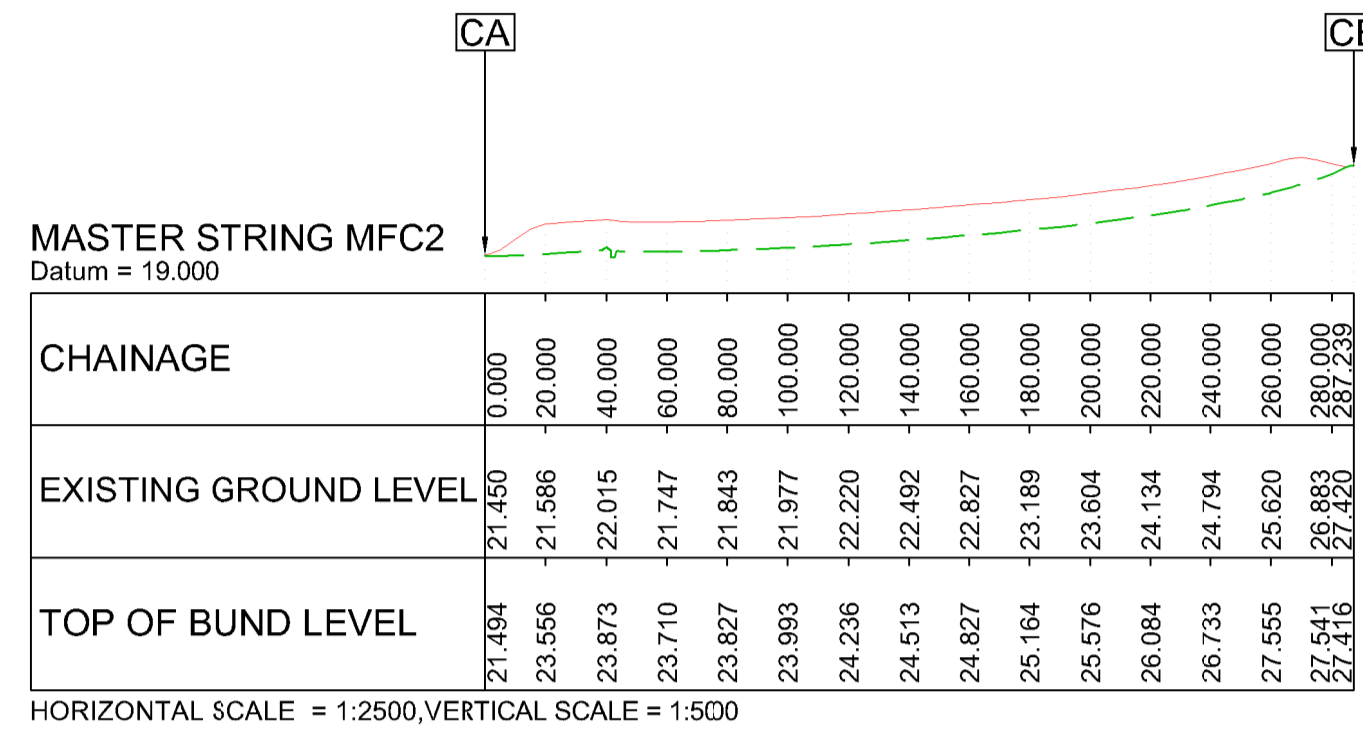


WORK NO.54 HAZLEGROVE JUNCTION UNDERBRIDGE

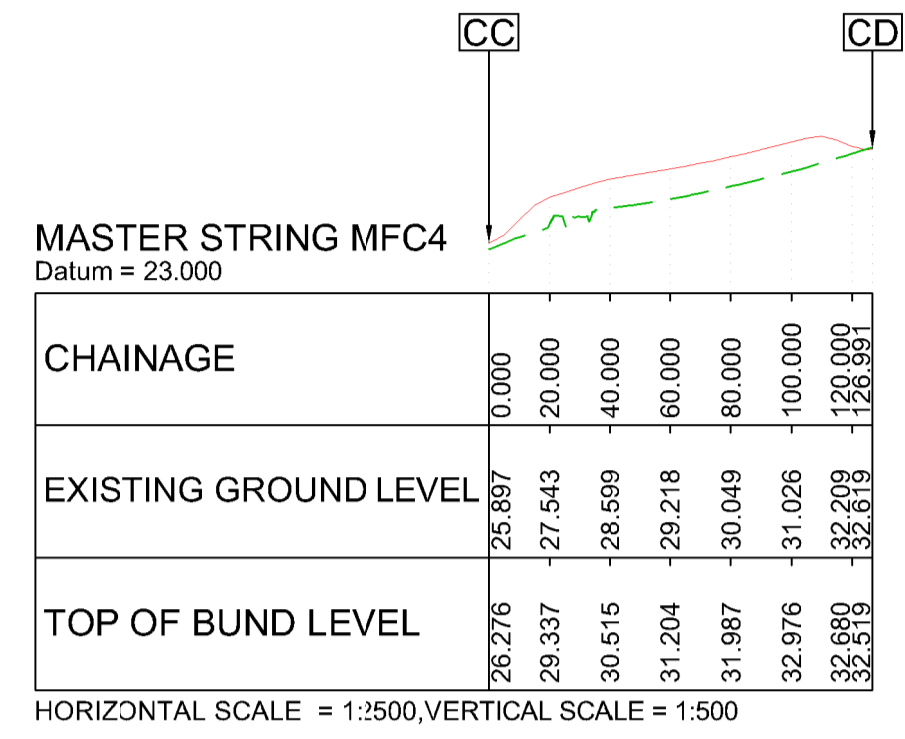
LEGEND:		Project Title	
	EXISTING GROUND PROFILE	A303 SPARKFORD TO ILCHESTER DUALLING	
	PROPOSED ROAD PROFILE	Drawing Title	
NOTES:		ENGINEERING SECTIONS STRUCTURES	
REFERENCE POINTS ON EACH SECTION ARE TO BE FOUND ON THE WORK PLANS (DRAWINGS HE551507-MMSJV-LSI-000-DR-UU-2031 TO 2035, DCO SUBMISSION VOLUME 2.3)		Drawing Status	Suitability
		Published - DEFINITION	A3
Scale	Designed	Drawn	Checked
AS SHOWN	AT	MH	CS
			Approved
			ER
Original Size	Date	Date	Date
A1	10/05/18	16/07/18	16/07/18
Drawing Number	Originator	Volume	Project Ref. No.
HE PIN	HE551507 - MMSJV	- LSI -	389107
C01	16/07/18	DCO SUBMISSION	MH CS ER
REV.	DATE	AMENDMENT DETAILS	ORIG CHKD APP'D
			Location
		000 - DR - UU - 2174	Revision
			C01

THIS DOCUMENT IS ISSUED FOR THE PARTY WHICH COMMISSIONED IT AND FOR SPECIFIC PURPOSES CONNECTED WITH THE CAPTIONED PROJECT ONLY. IT SHOULD NOT BE RELIED UPON BY ANY OTHER PARTY OR USED FOR ANY OTHER PURPOSE. WE ACCEPT NO RESPONSIBILITY FOR THE CONSEQUENCES OF THIS DOCUMENT BEING RELIED UPON BY ANY OTHER PARTY, OR BEING USED FOR ANY OTHER PURPOSE, OR CONTAINING ANY ERROR OR OMISSION WHICH IS DUE TO AN ERROR OR OMISSION IN DATA SUPPLIED TO US BY OTHER PARTIES.

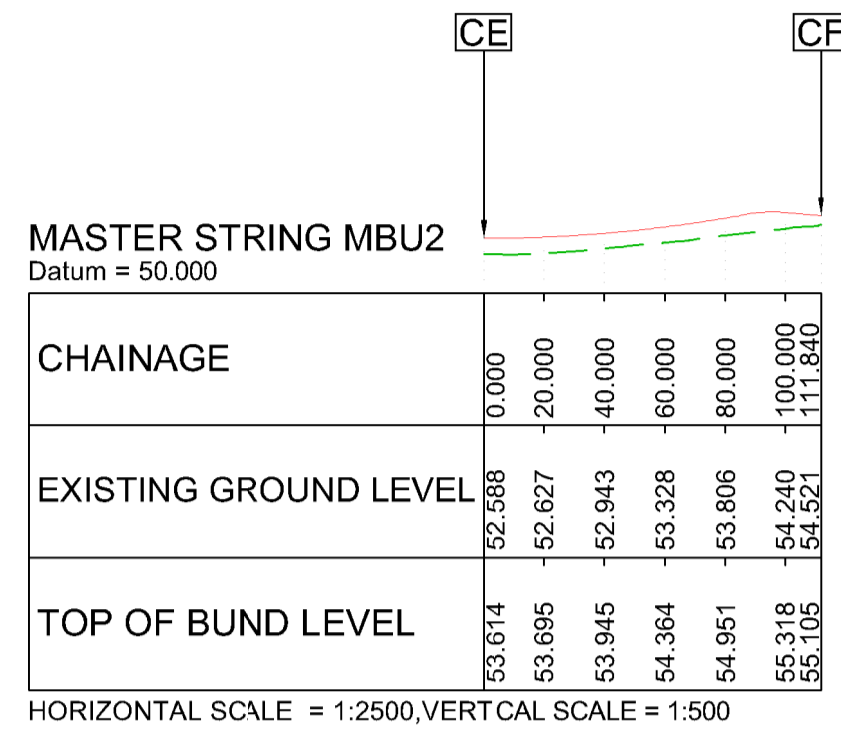
BUNDS AND FALSE CUTTINGS



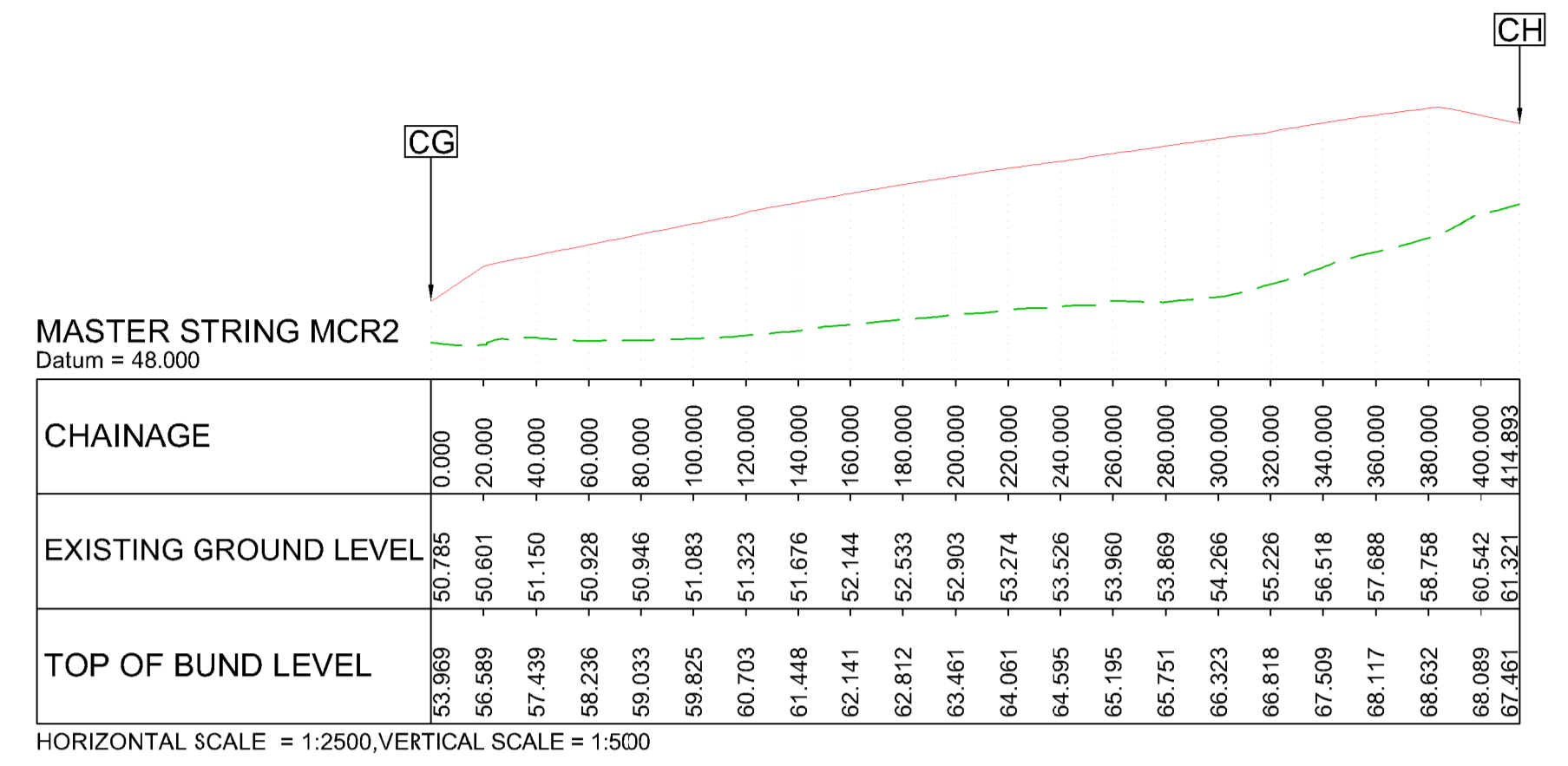
WORK NO.22 BUND 1



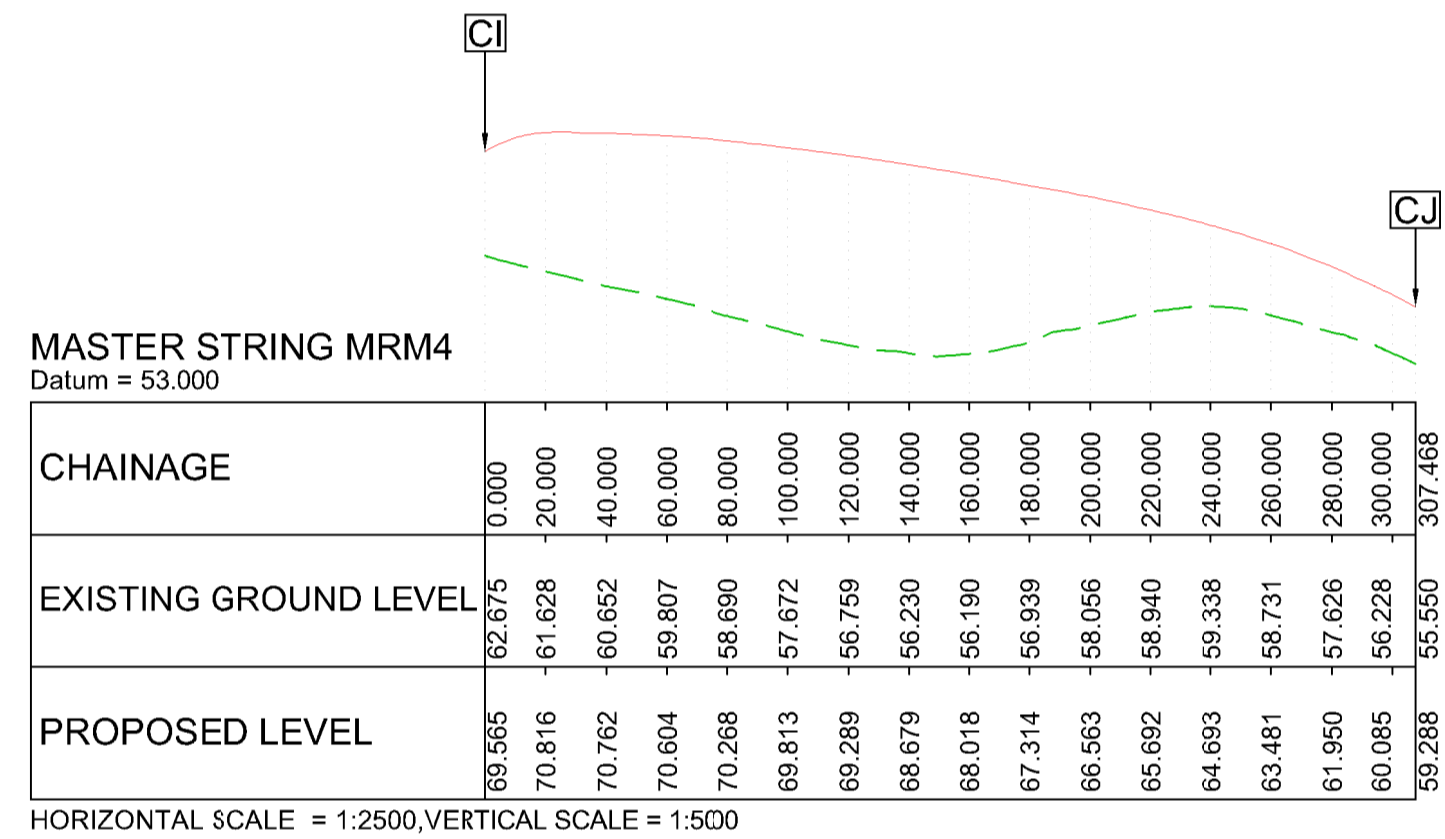
WORK NO.23 BUND 2



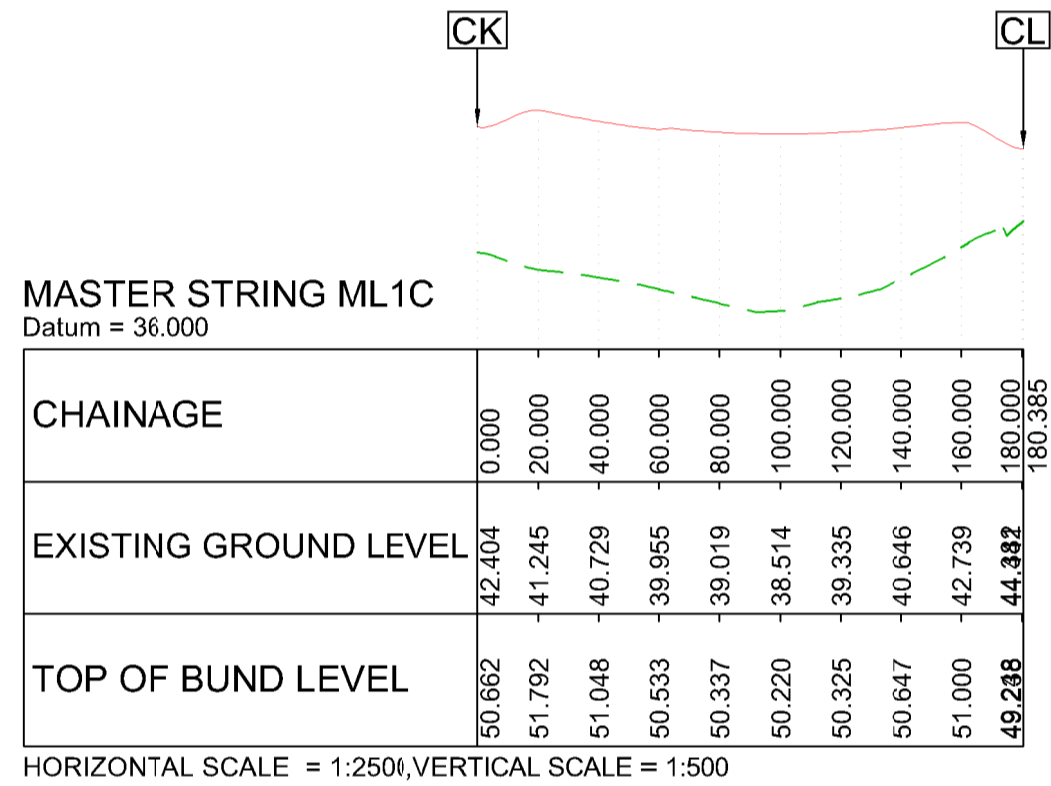
WORK NO.55 BUND 3



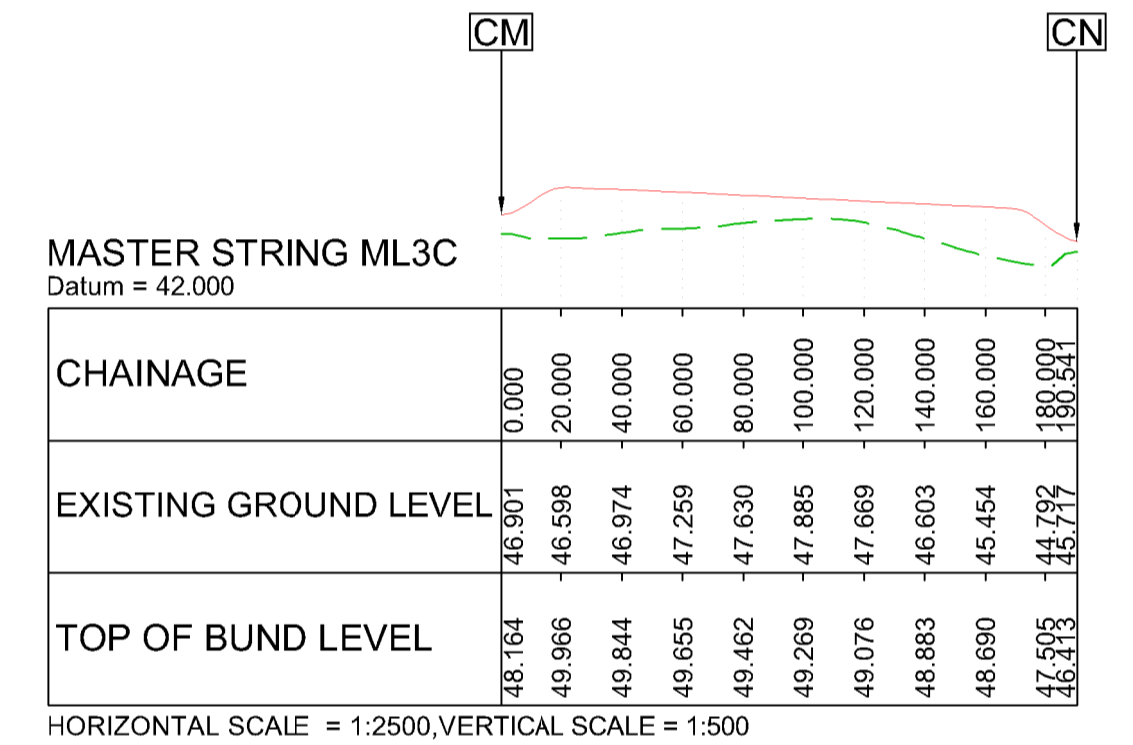
WORK NO.56 BUND 4



WORK NO.82 BUND 5



WORK NO.89 BUND 6



WORK NO.90 BUND 7

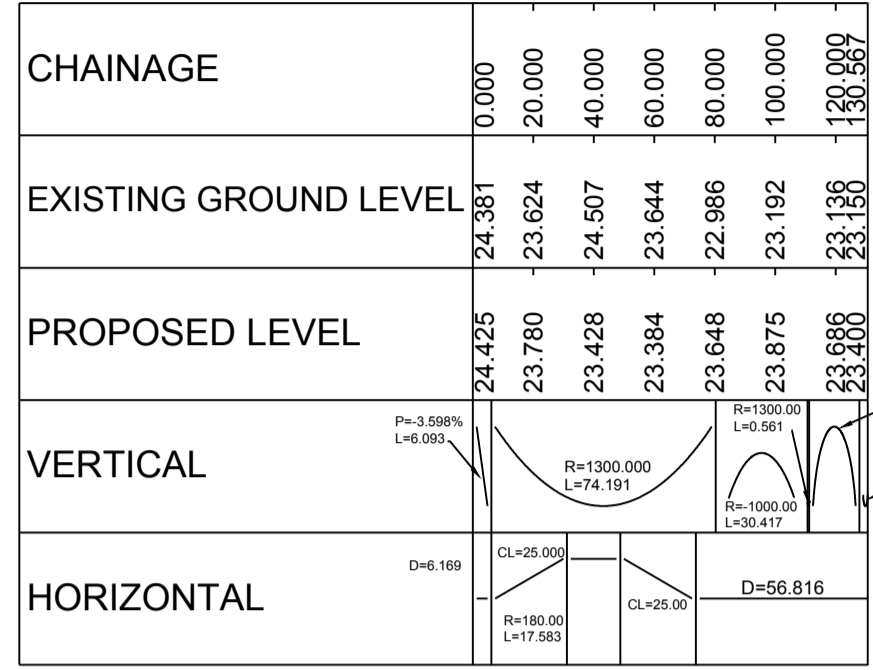
LEGEND:		Project Title A303 SPARKFORD TO ILCHESTER DUALLING			
--- EXISTING GROUND PROFILE --- PROPOSED TOP OF BUND PROFILE		Drawing Title ENGINEERING SECTIONS BUNDS AND FALSE CUTTINGS			
NOTES:		Drawing Status Published - DEFINITION			Suitability A3
Scale	Designed	Drawn	Checked	Approved	
AS SHOWN	AT	SP	CS	ER	
Original Size	Date	Date	Date	Date	
A1	10/05/18	15/01/19	15/01/19	16/01/19	
Drawing Number	Originator	Volume		Project Ref. No.	
C01 16/07/18	DCO SUBMISSION	HE551507 - MMSJV - LSI -		389107	
C02 16/01/19	RESPONSES TO FIRST WRITTEN QUESTIONS	000 - DR - UU - 2175		Revision	
REV.	DATE	AMENDMENT DETAILS	ORIG	CHKD	APPD

C:\users\pas44049\dms44322\HE51507-MMSJV-LSI-000-DR-UU-2175.dwg Jan 22, 2019 - 2:19PM PAS44049

THIS DOCUMENT IS ISSUED FOR THE PARTY WHICH COMMISSIONED IT AND FOR SPECIFIC PURPOSES CONNECTED WITH THE CAPTIONED PROJECT ONLY. IT SHOULD NOT BE RELIED UPON BY ANY OTHER PARTY OR USED FOR ANY OTHER PURPOSE. WE ACCEPT NO RESPONSIBILITY FOR THE CONSEQUENCES OF THIS DOCUMENT BEING RELIED UPON BY ANY OTHER PARTY, OR BEING USED FOR ANY OTHER PURPOSE, OR CONTAINING ANY ERROR OR OMISSION WHICH IS DUE TO AN ERROR OR OMISSION IN DATA SUPPLIED TO US BY OTHER PARTIES.

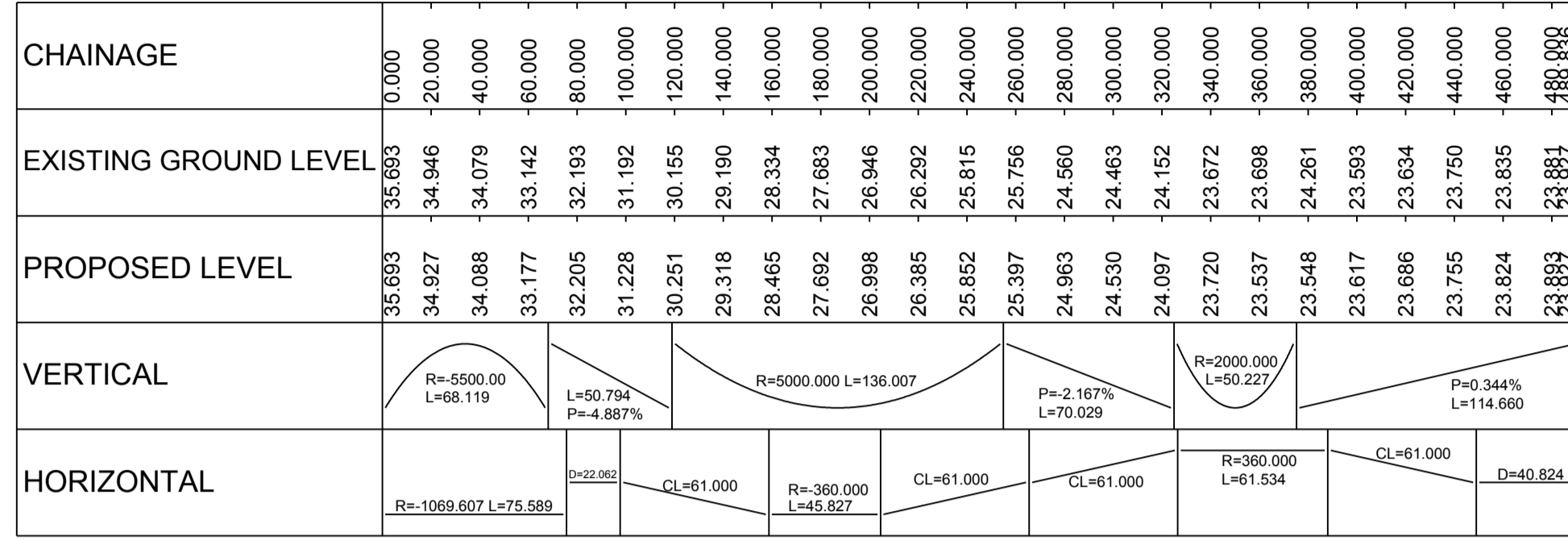
A303 - LOCAL ROADS

WORK NO.12 TRACK 4
DESIGN SPEED: 30kph
MASTER STRING MB00
Datum = 20.000



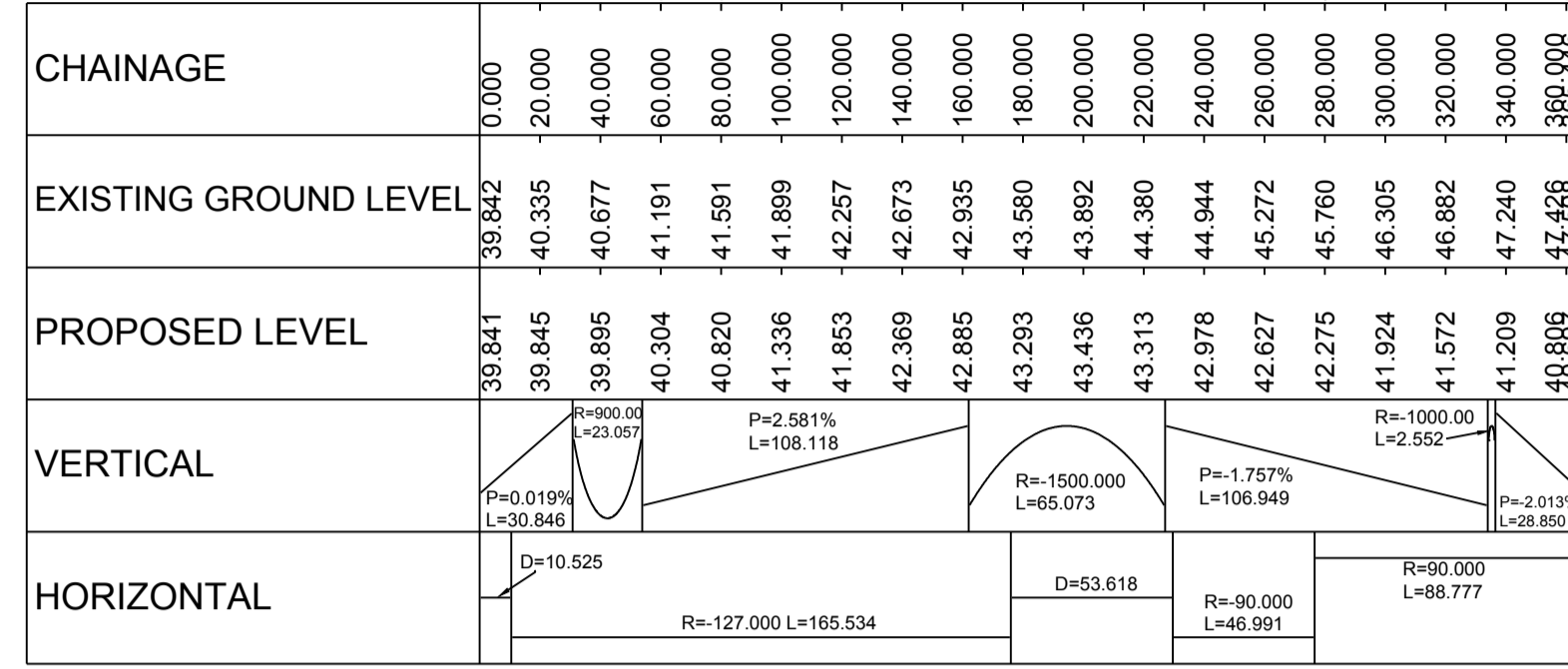
HORIZONTAL SCALE = 1:2500, VERTICAL SCALE = 1:500

DESIGN SPEED: 85kph
MASTER STRING MB20
Datum = 21.000



HORIZONTAL SCALE = 1:2500, VERTICAL SCALE = 1:500

DESIGN SPEED: 50kph
MASTER STRING MCG0
Datum = 37.000

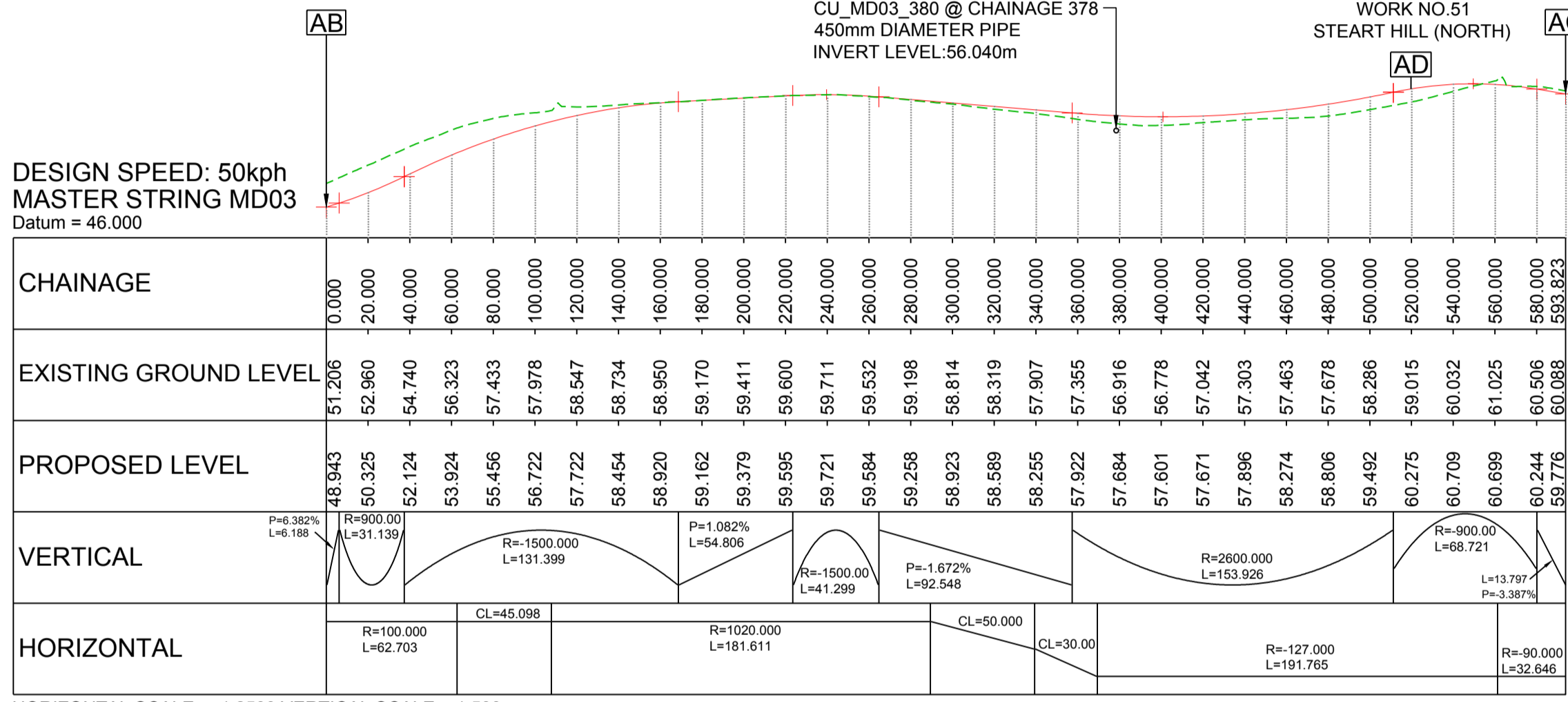


HORIZONTAL SCALE = 1:2500, VERTICAL SCALE = 1:500

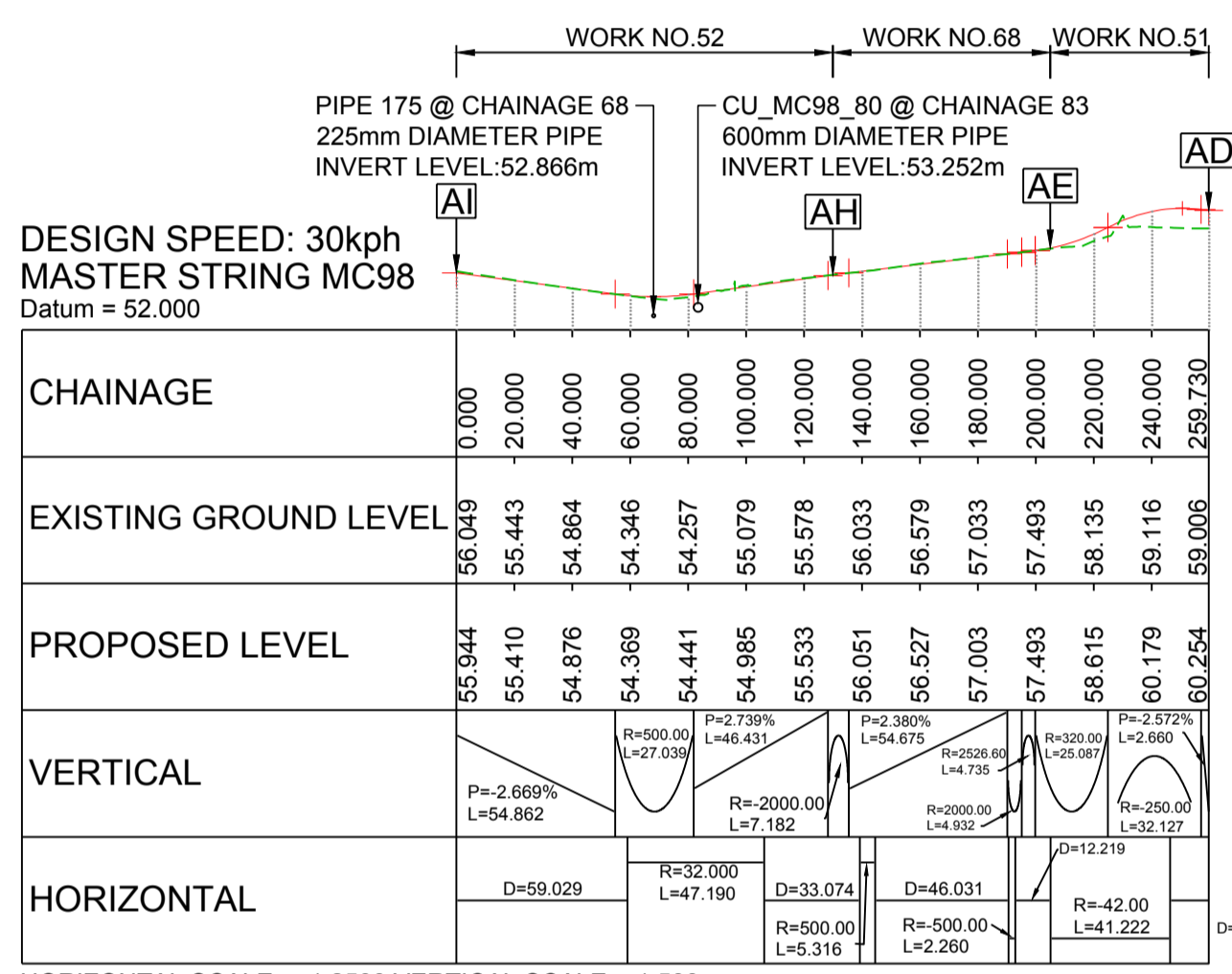
WORK NO.15 CAMEL CROSS LINK

WORK NO.16 B3151 LINK

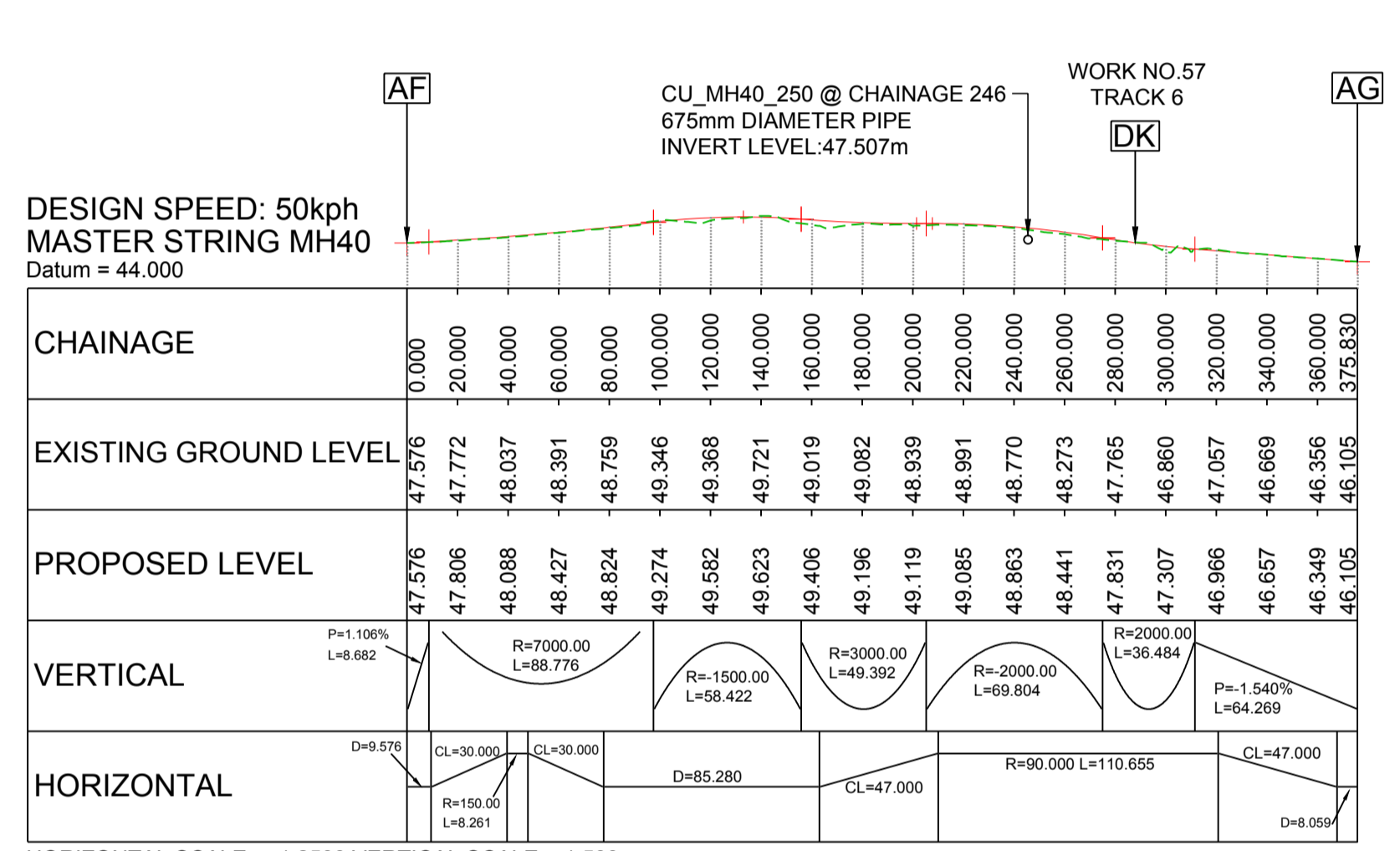
WORK NO.17 DOWNHEAD LANE



HORIZONTAL SCALE = 1:2500, VERTICAL SCALE = 1:500



HORIZONTAL SCALE = 1:2500, VERTICAL SCALE = 1:500

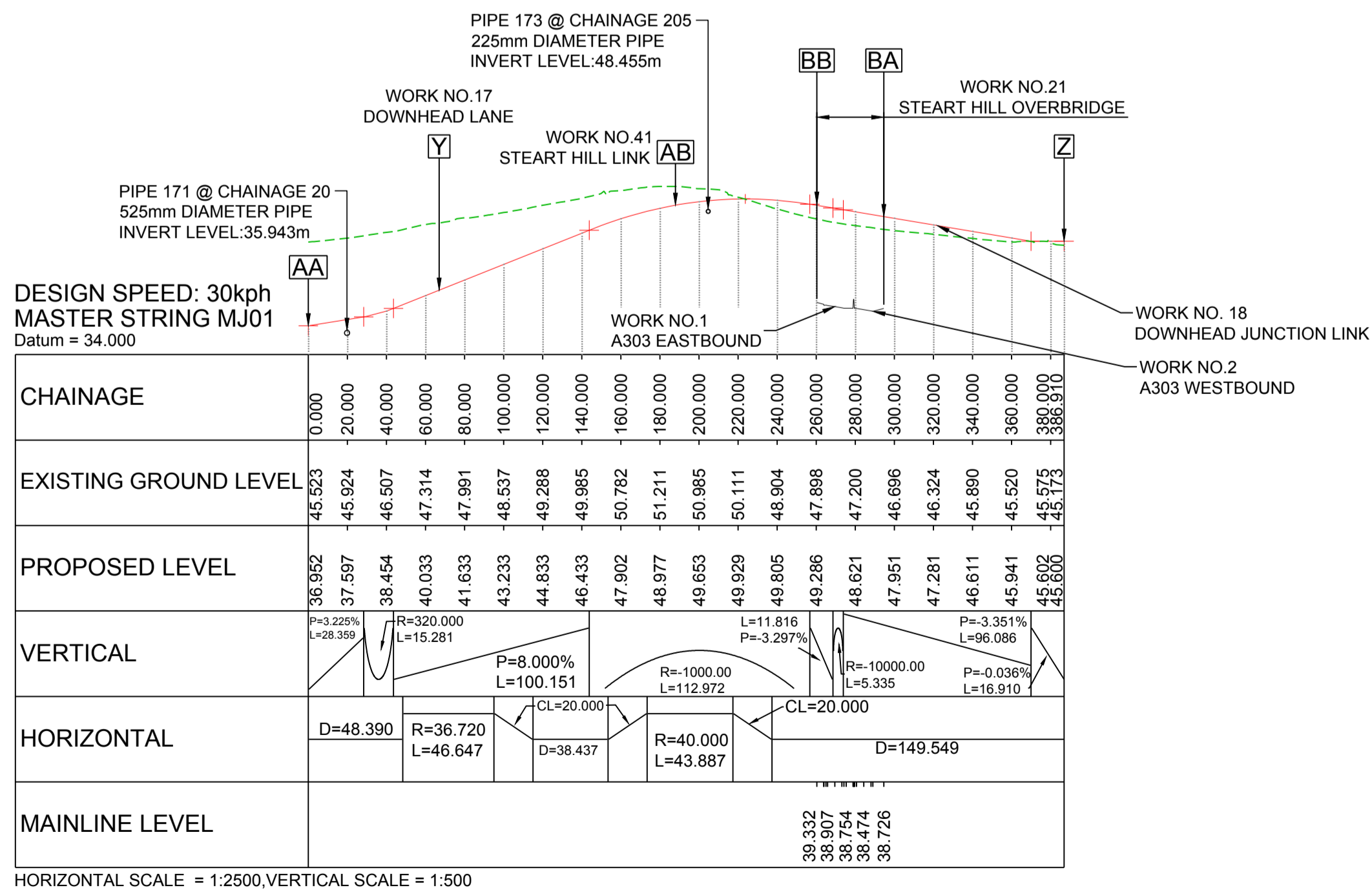


HORIZONTAL SCALE = 1:2500, VERTICAL SCALE = 1:500

WORK NO.41 STEART HILL LINK

WORK NO.51 STEART HILL (NORTH)
WORK NO.68 STEART HILL
WORK NO.52 STEART HILL (SOUTH)

WORK NO.42 HOWELL HILL LINK (EAST)



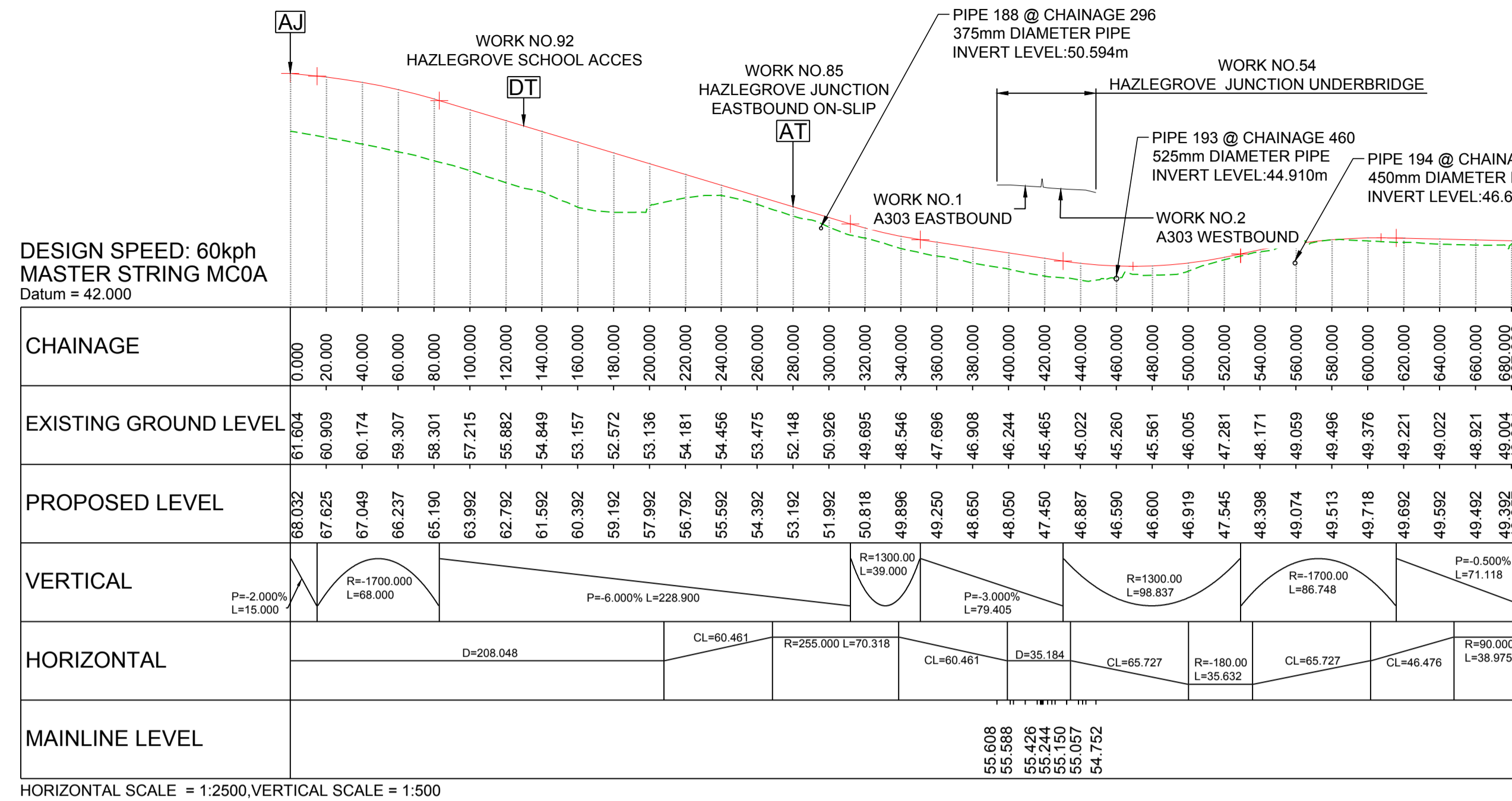
HORIZONTAL SCALE = 1:2500, VERTICAL SCALE = 1:500

LEGEND: EXISTING GROUND PROFILE, PROPOSED ROAD PROFILE. NOTES: REFERENCE POINTS ON EACH SECTION ARE TO BE FOUND ON THE WORK PLANS (DRAWINGS HE551507-MMSJV-LSI-000-DR-UU-2031 TO 2035, DCO SUBMISSION VOLUME 2.3).

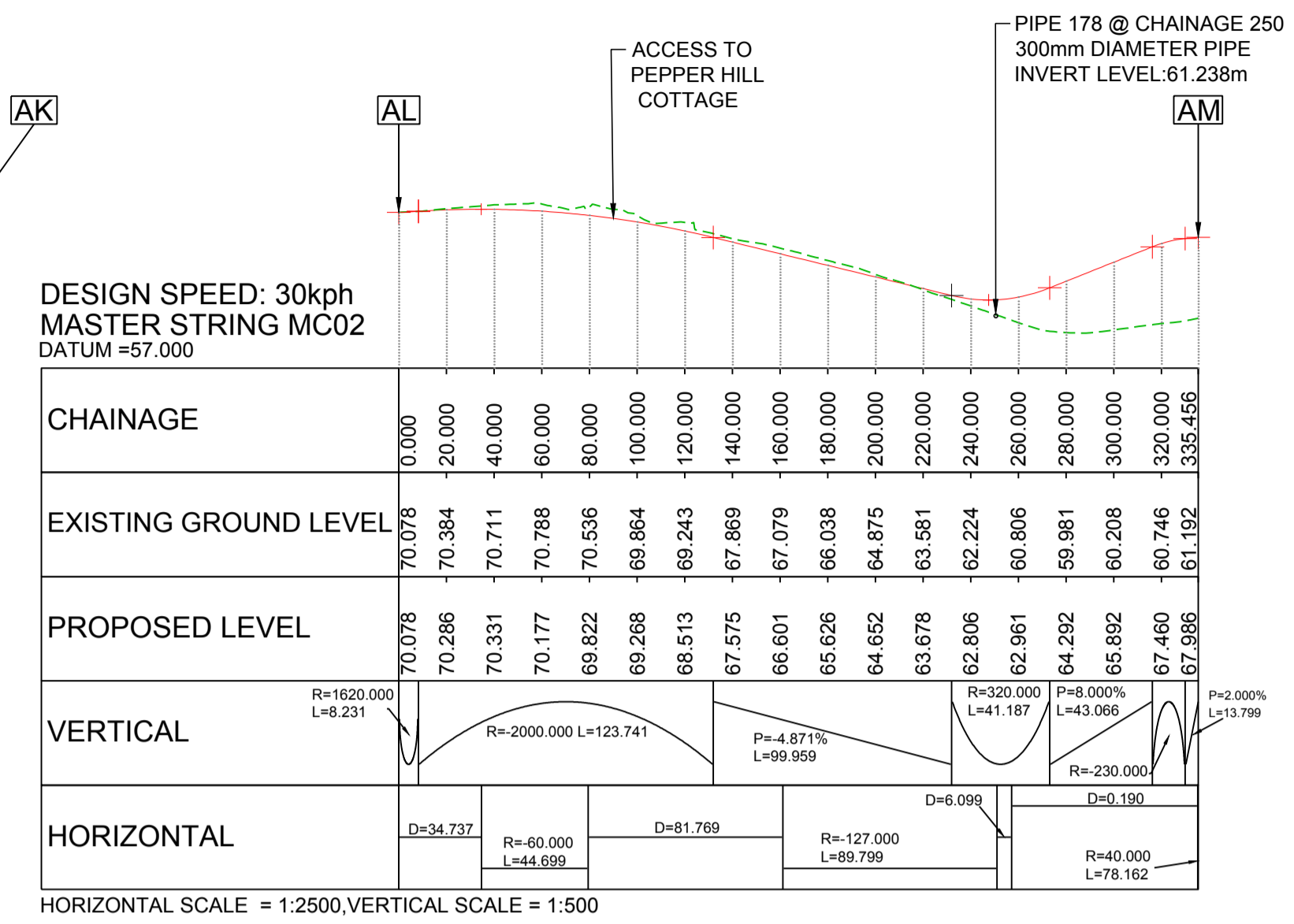
Table with project information: Project Title (A303 SPARKFORD TO ILCHESTER DUALLING), Drawing Title (ENGINEERING SECTIONS LOCAL ROADS SHEET 1), Drawing Status (Published - DEFINITION), Scale (AS SHOWN), Date (10/05/18), and Project Ref. No. (389107).

THIS DOCUMENT IS ISSUED FOR THE PARTY WHICH COMMISSIONED IT AND FOR SPECIFIC PURPOSES CONNECTED WITH THE CAPTIONED PROJECT ONLY. IT SHOULD NOT BE RELIED UPON BY ANY OTHER PARTY OR USED FOR ANY OTHER PURPOSE. WE ACCEPT NO RESPONSIBILITY FOR THE CONSEQUENCES OF THIS DOCUMENT BEING RELIED UPON BY ANY OTHER PARTY, OR BEING USED FOR ANY OTHER PURPOSE, OR CONTAINING ANY ERROR OR OMISSION WHICH IS DUE TO AN ERROR OR OMISSION IN DATA SUPPLIED TO US BY OTHER PARTIES.

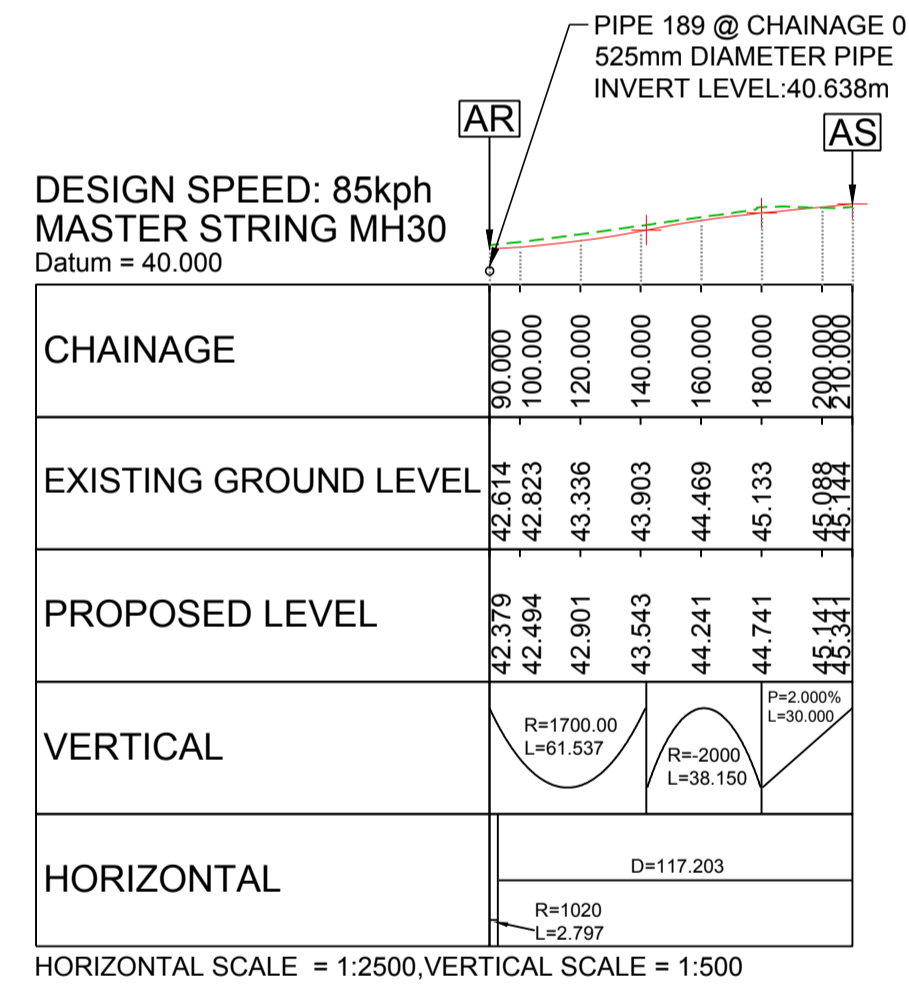
A303 - LOCAL ROADS



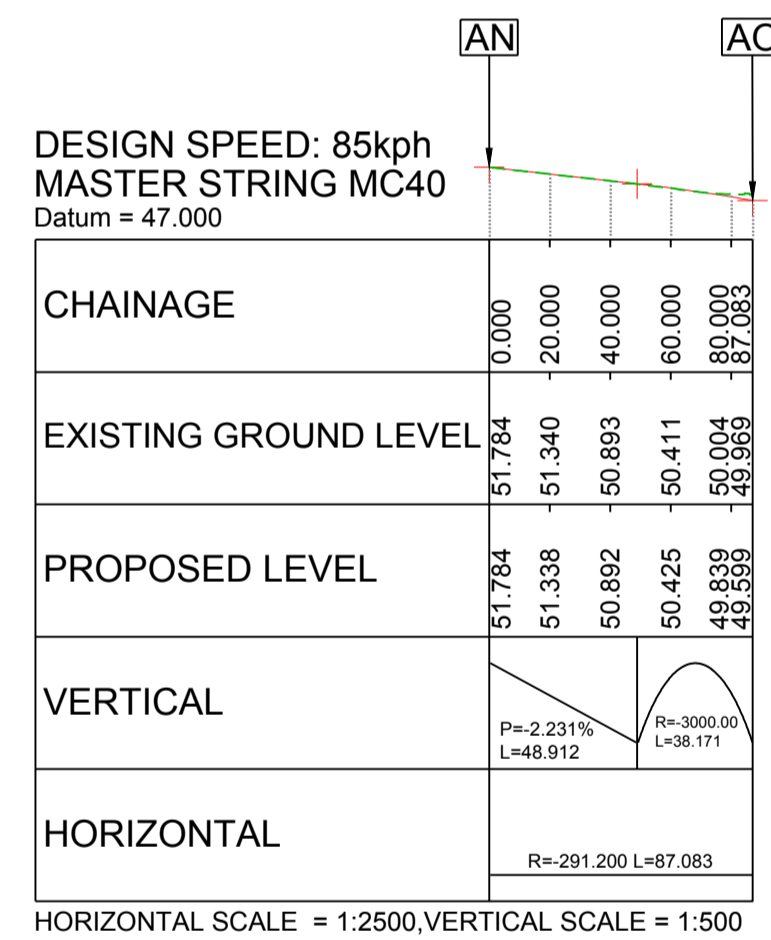
WORK NO.81 CAMEL HILL LINK



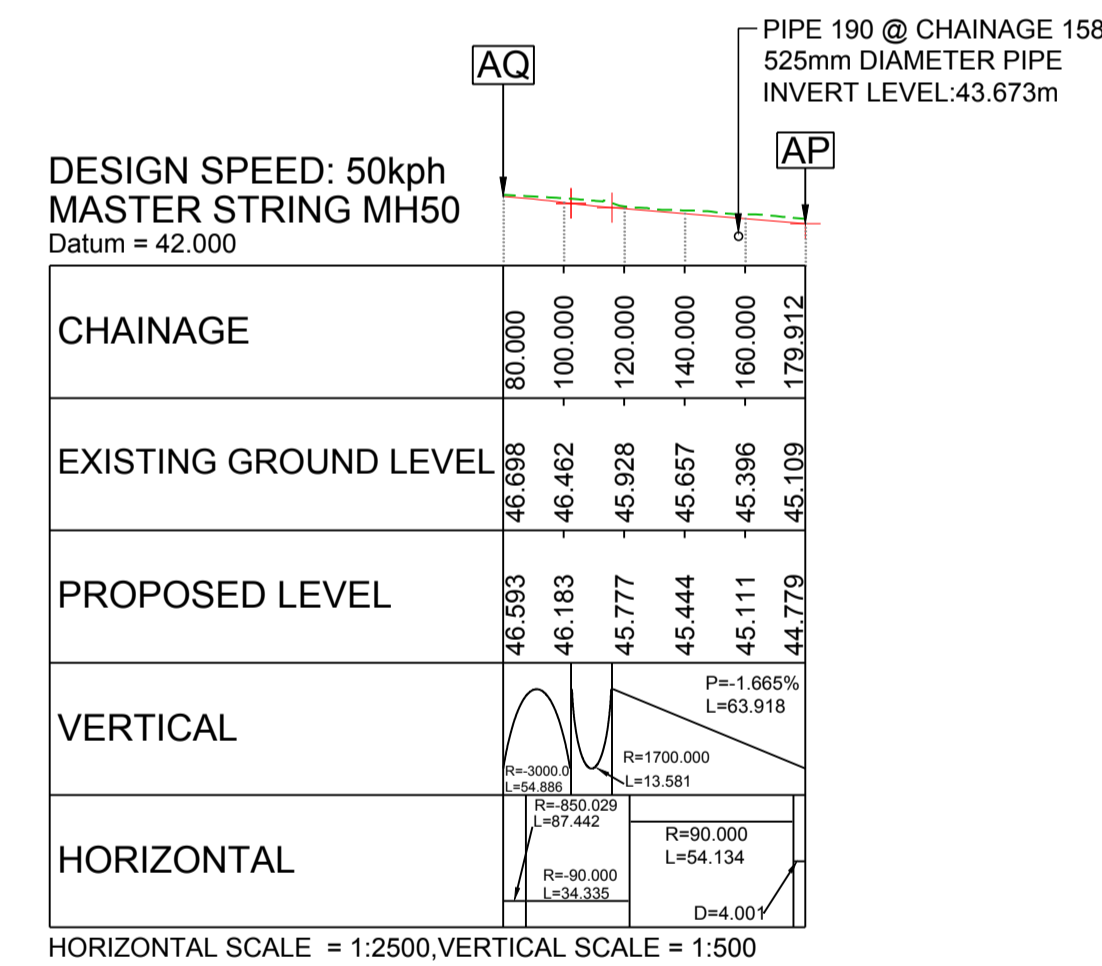
WORK NO.53 VALE FARM LINK



WORK NO.20 STEART HILL LINK TO OLD A303



WORK NO.88 RIDGE COPSE LINK

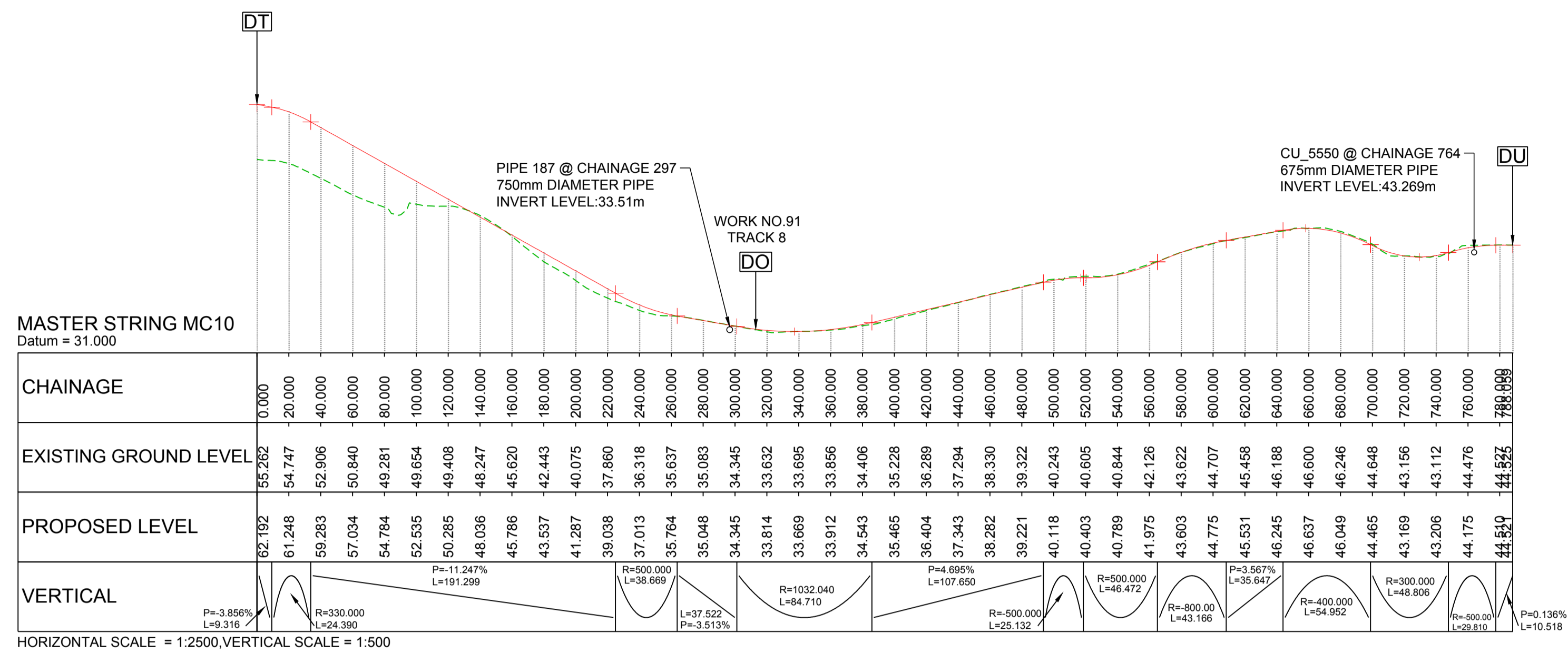


WORK NO.19 HOWELL HILL LINK (WEST)

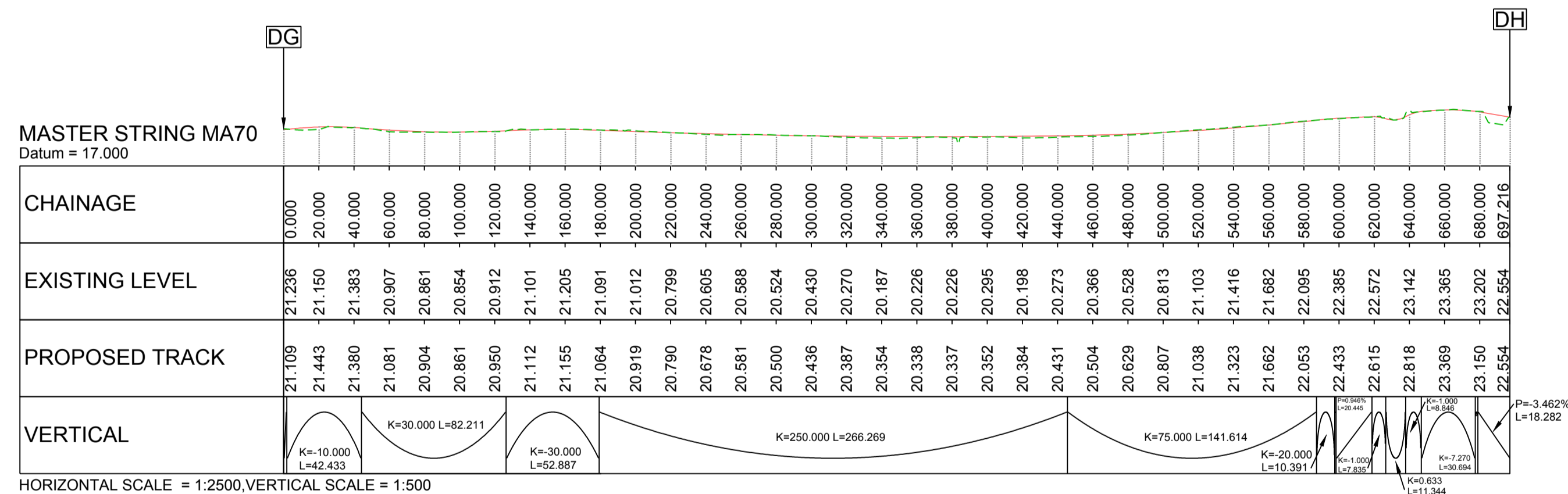
LEGEND:					
	EXISTING GROUND PROFILE				
	PROPOSED ROAD PROFILE				
NOTES:					
REFERENCE POINTS ON EACH SECTION ARE TO BE FOUND ON THE WORK PLANS (DRAWINGS HE551507-MMSJV-LSI-000-DR-UU-2031 TO 2035, DCO SUBMISSION VOLUME 2.3)					
Project Title A303 SPARKFORD TO ILCHESTER DUALLING					
Drawing Title ENGINEERING SECTIONS LOCAL ROADS SHEET 2					
Drawing Status Published - DEFINITION					
Suitability A3					
Scale AS SHOWN	Designed AT				
Drawn MH	Checked CS				
Approved ER					
Original Size A1	Date 10/05/18				
Date 16/07/18	Date 16/07/18				
Date 16/07/18	Date 16/07/18				
Drawing Number HE551507 - MMSJV - LSI -	Project Ref. No. 389107				
HE PIN 000	Revision C01				
Originator - DR - UU - 2177	Volume 2177				
Location 000	Type DR - UU - 2177				
Role DR - UU - 2177	Number 2177				
REV.	DATE	AMENDMENT DETAILS	ORIG	CHKD	APPD

THIS DOCUMENT IS ISSUED FOR THE PARTY WHICH COMMISSIONED IT AND FOR SPECIFIC PURPOSES CONNECTED WITH THE CAPTIONED PROJECT ONLY. IT SHOULD NOT BE RELIED UPON BY ANY OTHER PARTY OR USED FOR ANY OTHER PURPOSE. WE ACCEPT NO RESPONSIBILITY FOR THE CONSEQUENCES OF THIS DOCUMENT BEING RELIED UPON BY ANY OTHER PARTY, OR BEING USED FOR ANY OTHER PURPOSE, OR CONTAINING ANY ERROR OR OMISSION WHICH IS DUE TO AN ERROR OR OMISSION IN DATA SUPPLIED TO US BY OTHER PARTIES.

A303 - MULTIPLE USE TRACK



WORK NO.92 HAZLEGROVE SCHOOL ACCESS

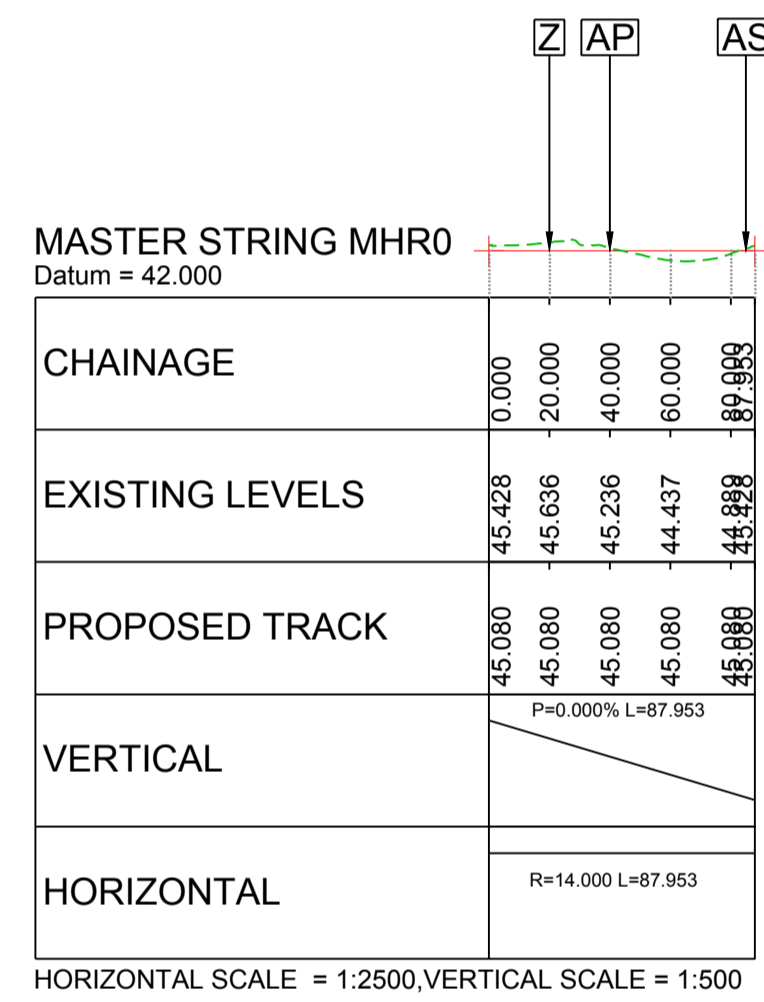


WORK NO.14 TRACK 9

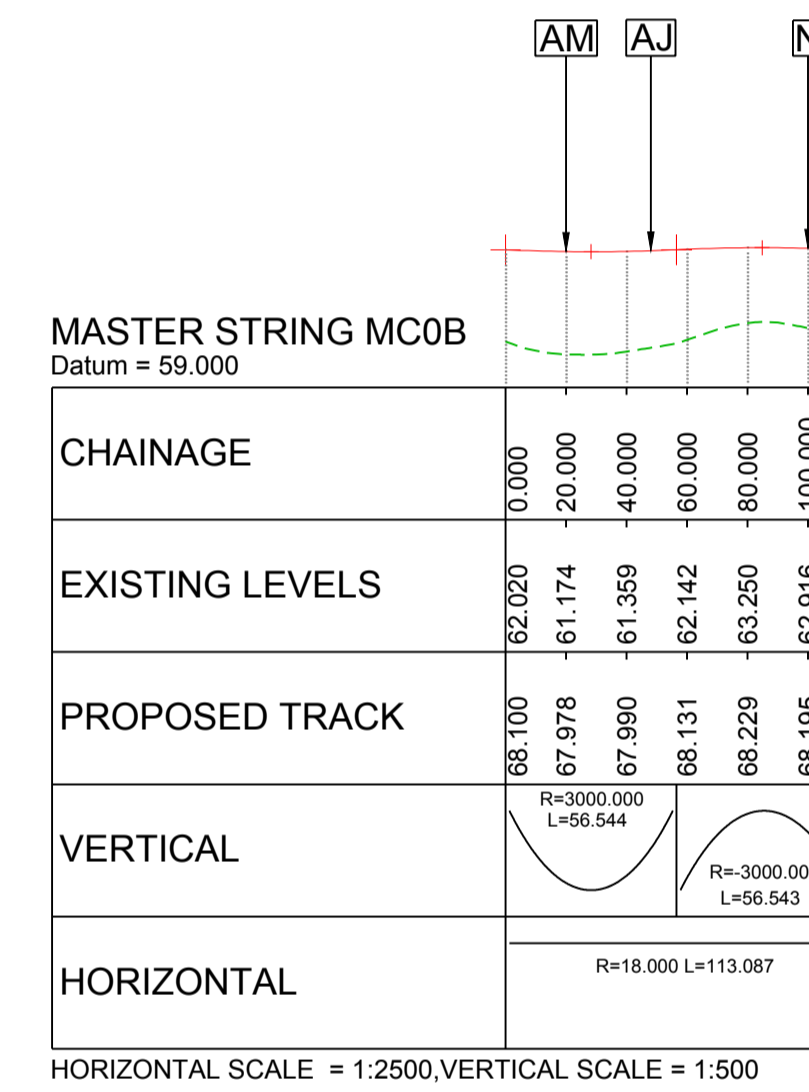
LEGEND:		Project Title							
	EXISTING GROUND PROFILE	A303 SPARKFORD TO ILCHESTER DUALLING							
	PROPOSED ROAD PROFILE	Drawing Title							
	PROPOSED CENTRE EASTBOUND CARRIAGEWAY PROFILE	ENGINEERING SECTIONS MULTIPLE USE TRACKS SHEET 2							
NOTES:		Drawing Status				Suitability			
REFERENCE POINTS ON EACH SECTION ARE TO BE FOUND ON THE WORK PLANS (DRAWINGS HE551507-MMSJV-LSI-000-DR-UU-2031 TO 2035, DCO SUBMISSION VOLUME 2.3)		Published - DEFINITION				A3			
Scale	AS SHOWN	Designed	AT	Drawn	MH	Checked	CS	Approved	ER
Original Size	A1	Date	10/05/18	Date	16/07/18	Date	16/07/18	Date	16/07/18
Drawing Number	HE PIN	Originator	MMSJV	Volume	LSI	Project Ref. No.			
C01	16/07/18	DCO SUBMISSION	MH	CS	ER	389107			
REV.	DATE	AMENDMENT DETAILS	ORIG	CHKD	APPD	Location		Revision	
						000	- DR - UU -	2179	C01

THIS DOCUMENT IS ISSUED FOR THE PARTY WHICH COMMISSIONED IT AND FOR SPECIFIC PURPOSES CONNECTED WITH THE CAPTIONED PROJECT ONLY. IT SHOULD NOT BE RELIED UPON BY ANY OTHER PARTY OR USED FOR ANY OTHER PURPOSE. WE ACCEPT NO RESPONSIBILITY FOR THE CONSEQUENCES OF THIS DOCUMENT BEING RELIED UPON BY ANY OTHER PARTY, OR BEING USED FOR ANY OTHER PURPOSE, OR CONTAINING ANY ERROR OR OMISSION WHICH IS DUE TO AN ERROR OR OMISSION IN DATA SUPPLIED TO US BY OTHER PARTIES.

A303 - ROUNDABOUTS



WORK NO.30 STEART HILL ROUNDABOUT

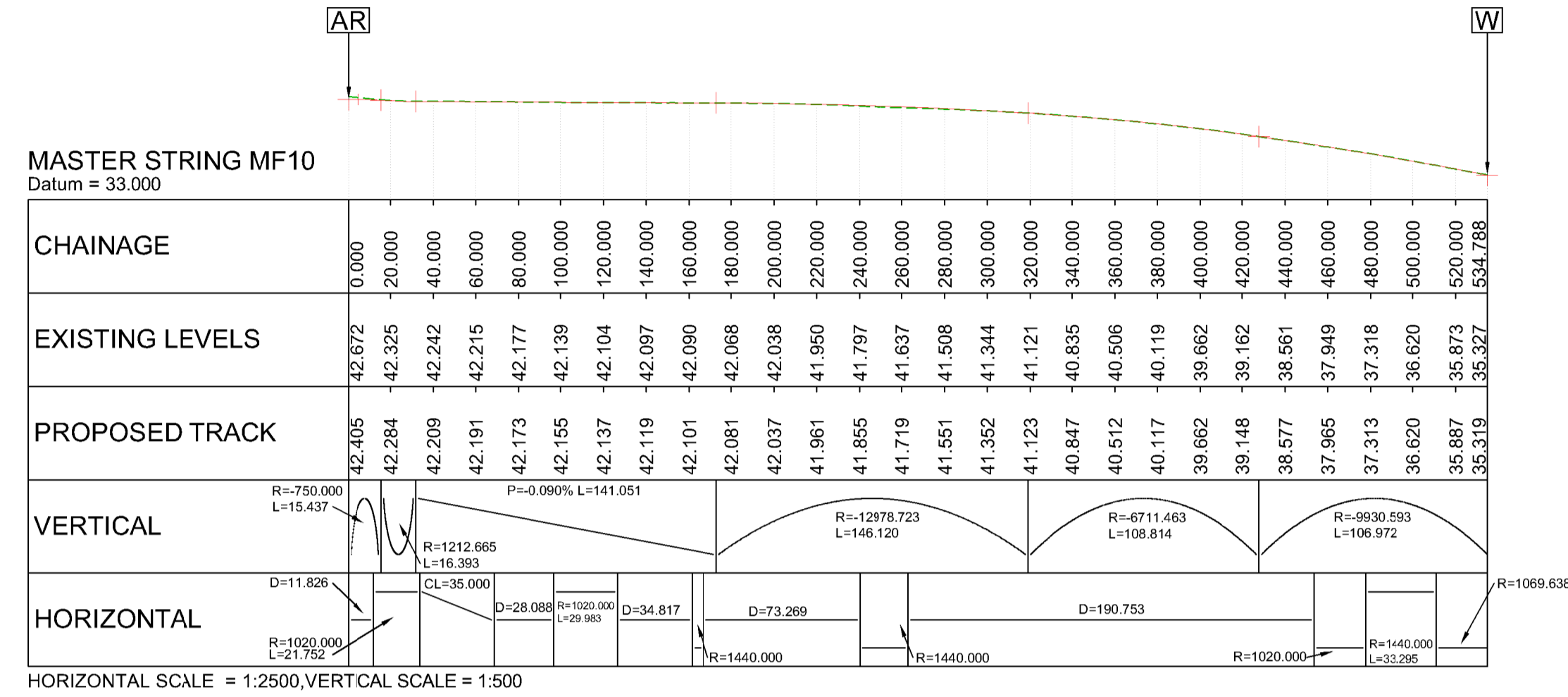


WORK NO.65 CAMEL HILL ROUNDABOUT

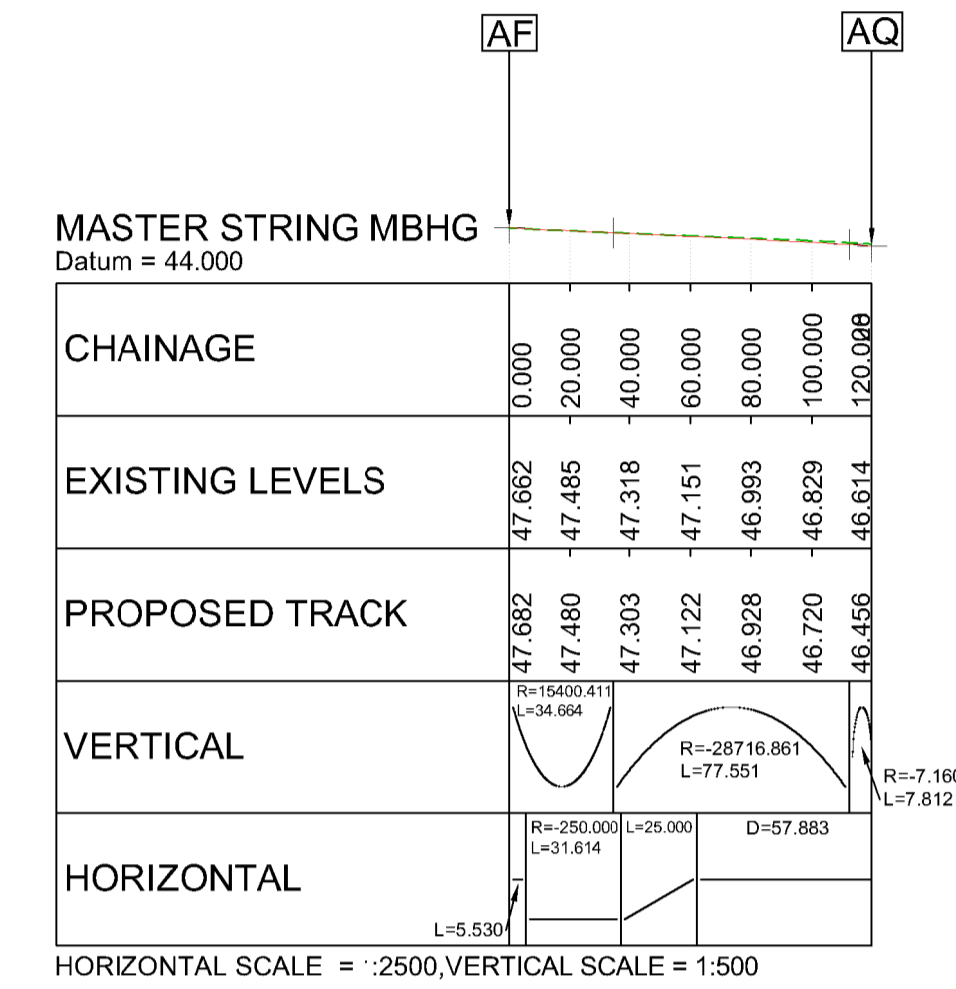
LEGEND:		Project Title A303 SPARKFORD TO ILCHESTER DUALLING			
--- EXISTING GROUND PROFILE --- PROPOSED ROAD PROFILE		Drawing Title ENGINEERING SECTIONS ROUNDABOUTS			
NOTES:		Drawing Status Published - DEFINITION			Suitability A3
Scale	AS SHOWN	Designed	AT	Drawn	MH
Original Size	A1	Date	16/05/18	Date	16/07/18
Checked	CS	Approved	ER	Date	16/07/18
Drawing Number HE PIN		Originator MMSJV - LSI		Volume - LSI -	
Project Ref. No. 389107		Revision C01		000 - DR - UU - 2180	
REV.	DATE	AMENDMENT DETAILS	ORIG	CHKD	APP'D

THIS DOCUMENT IS ISSUED FOR THE PARTY WHICH COMMISSIONED IT AND FOR SPECIFIC PURPOSES CONNECTED WITH THE CAPTIONED PROJECT ONLY. IT SHOULD NOT BE RELIED UPON BY ANY OTHER PARTY OR USED FOR ANY OTHER PURPOSE. WE ACCEPT NO RESPONSIBILITY FOR THE CONSEQUENCES OF THIS DOCUMENT BEING RELIED UPON BY ANY OTHER PARTY, OR BEING USED FOR ANY OTHER PURPOSE, OR CONTAINING ANY ERROR OR OMISSION WHICH IS DUE TO AN ERROR OR OMISSION IN DATA SUPPLIED TO US BY OTHER PARTIES.

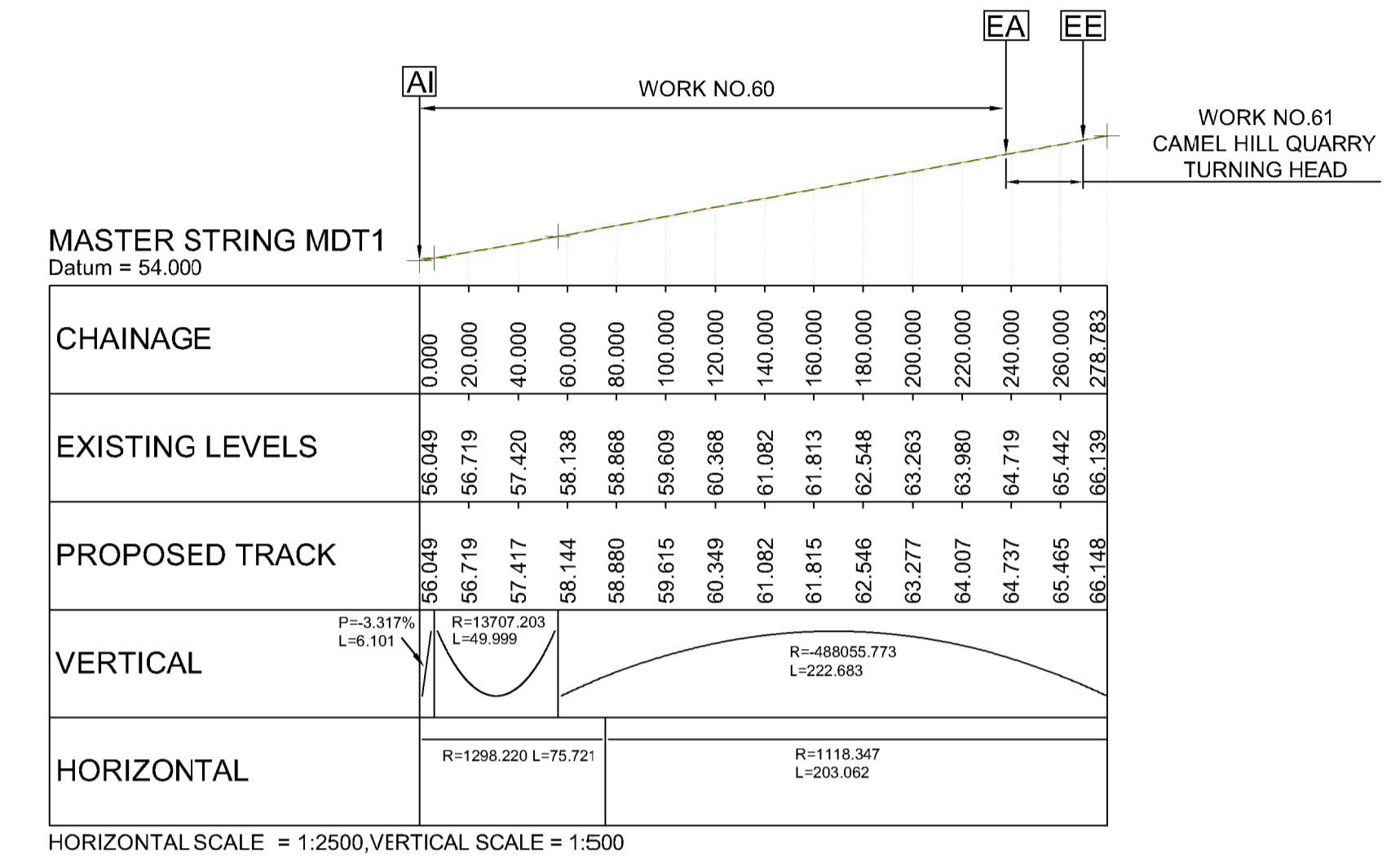
A303 - RETENTION OF EXISTING ROADS



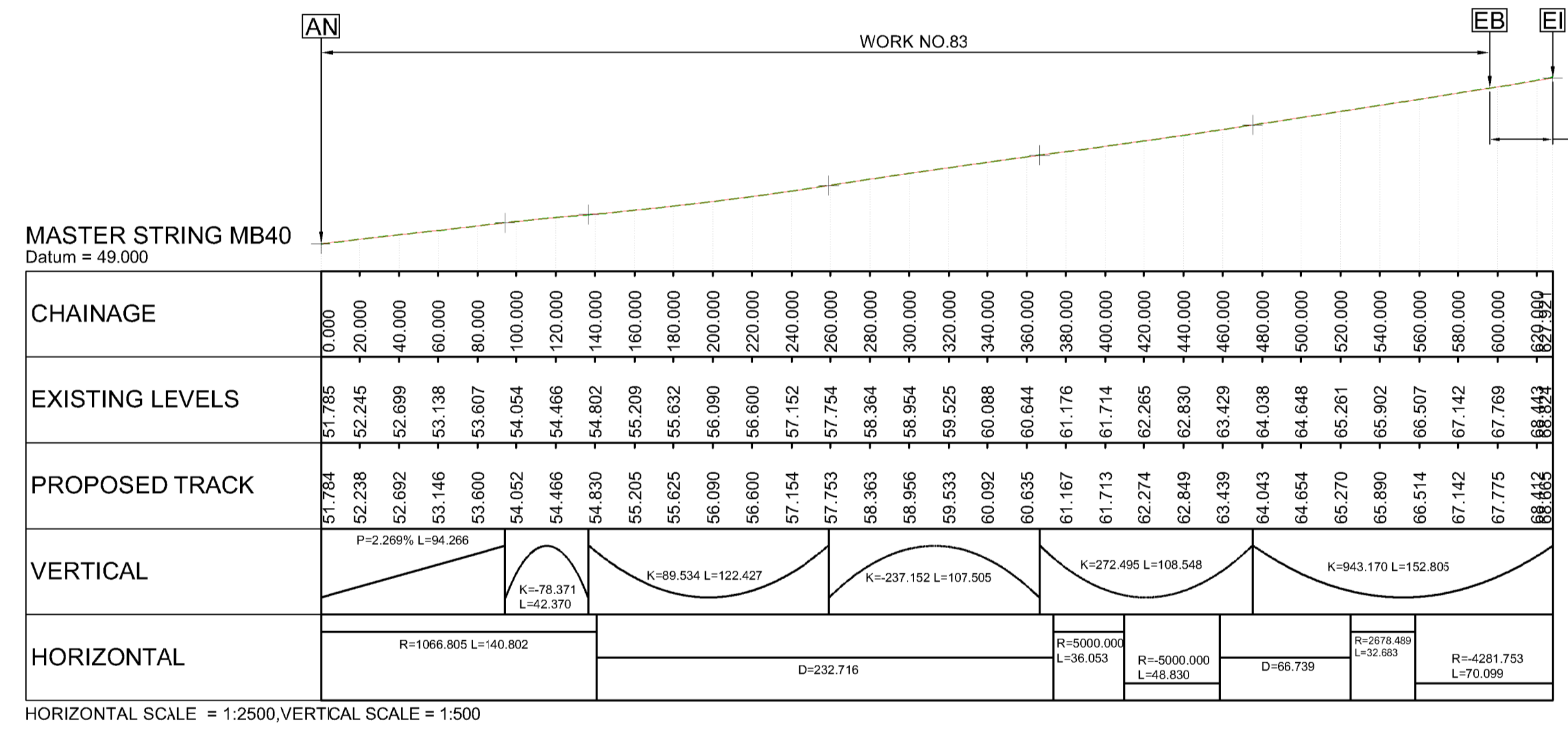
WORK NO.25 WORK TO FORMER A303 (CAMEL CROSS TO STEART HILL)



WORK NO.26 WORKS TO FORMER A303 WEST OF HOWELL HILL



WORK NO.60 WORKS TO FORMER A303 EAST OF STEART HILL



WORK NO.83 WORKS TO FORMER A303 WEST OF HAZLEGROVE ROUNDABOUT

LEGEND:
 --- EXISTING GROUND PROFILE
 --- PROPOSED ROAD PROFILE

NOTES:
 REFERENCE POINTS ON EACH SECTION ARE TO BE FOUND ON THE WORK PLANS (DRAWINGS HE551507-MMSJV-LSI-000-DR-UU-2031 TO 2035, DCO) SUBMISSION VOLUME 2.3)

Project Title A303 SPARKFORD TO ILCHESTER DUALLING					
Drawing Title ENGINEERING SECTIONS RETENTION OF EXISTING ROADS					
Drawing Status Published - DEFINITION					Suitability A3
Scale AS SHOWN	Designed AT	Drawn SP	Checked CS	Approved ER	
Original Size A1	Date 16/05/18	Date 15/01/19	Date 15/01/19	Date 16/01/19	
Drawing Number HE PIN			Originator MH CS ER		Project Ref. No. 389107
Drawing Number C01			Originator HE551507 - MMSJV - LSI -		Revision 000
Drawing Number C02			Originator 000 - DR - UU - 2181		Revision C02
REV.	DATE	AMENDMENT DETAILS	ORIG	CHKD	APPD

THIS DOCUMENT IS ISSUED FOR THE PARTY WHICH COMMISSIONED IT AND FOR SPECIFIC PURPOSES CONNECTED WITH THE CAPTIONED PROJECT ONLY. IT SHOULD NOT BE RELIED UPON BY ANY OTHER PARTY OR USED FOR ANY OTHER PURPOSE. WE ACCEPT NO RESPONSIBILITY FOR THE CONSEQUENCES OF THIS DOCUMENT BEING RELIED UPON BY ANY OTHER PARTY, OR BEING USED FOR ANY OTHER PURPOSE, OR CONTAINING ANY ERROR OR OMISSION WHICH IS DUE TO AN ERROR OR OMISSION IN DATA SUPPLIED TO US BY OTHER PARTIES.

PONDS

POND 1
Datum = 13.000

CHAINAGE (m)	00.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	110.00	120.00	130.00	140.00	150.00	160.00	165.20
EXISTING GROUND LEVELS (mAOD)	16.97	17.06	17.09	17.14	17.15	17.18	17.22	17.24	17.24	17.22	17.23	17.27	17.16	17.36	17.34	17.32	17.37	17.37
PROPOSED GROUND LEVELS (mAOD)		16.00	15.30	15.30	15.30	15.30	15.30	15.30	15.30	15.30	15.30	15.30	15.30	15.30	15.30	15.56		

HORIZONTAL SCALE = 1:500, VERTICAL SCALE 1:100

WORK NO.6 - POND 1 (SECTION 1A)

POND 1
Datum = 14.500

OFFSET (m)	15.00	10.00	5.00	0.00	5.00	10.00	15.00
EXISTING GROUND LEVELS (mAOD)	17.33	17.28	17.24	17.22	17.22	17.24	17.32
PROPOSED GROUND LEVELS (mAOD)	16.78	15.51	15.30	15.30	15.30	15.30	15.30

HORIZONTAL SCALE = 1:500, VERTICAL SCALE 1:100

WORK NO.6 - POND 1 (SECTION 1B)

POND 2
Datum = 16.000

CHAINAGE (m)	00.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	110.00	120.00	130.00	140.00	150.00	160.00	170.00	180.00	190.00	200.00	210.00	220.00	230.00	240.00	250.00	260.00	270.00	280.00	290.00	300.00	310.00	320.00	325.33		
EXISTING GROUND LEVELS (mAOD)	20.46	20.49	20.60	20.64	20.66	20.70	20.74	20.67	20.57	20.53	20.72	20.77	20.76	20.67	20.66	20.91	20.89	20.75	20.78	20.83	20.83	20.91	20.96	20.98	20.91	21.06	21.07	21.03	21.06	21.12	21.10	21.05	21.05	21.05	21.05	
PROPOSED GROUND LEVELS (mAOD)			20.36	19.35	19.35	19.35	19.35	19.35	19.35	19.35	19.35	19.35	19.35	19.35	19.35	19.35	19.35	18.95	18.95	18.95	18.95	18.95	18.95	18.95	18.95	18.95	18.95	18.95	18.95	18.95	18.95	18.95	18.95	18.95	18.95	18.95

HORIZONTAL SCALE = 1:500, VERTICAL SCALE 1:100

WORK NO.7 - POND 2 (SECTION 2A)

POND 2
Datum = 17.500

OFFSET (m)	35.00	30.00	25.00	20.00	15.00	10.00	5.00	0.00	5.00	10.00
EXISTING GROUND LEVELS (mAOD)	20.98	20.95	20.95	20.99	21.03	21.02	21.02	20.98	20.92	20.95
PROPOSED GROUND LEVELS (mAOD)	19.52	18.95	18.95	18.95	18.95	18.95	18.95	20.03	20.95	20.95

HORIZONTAL SCALE = 1:500, VERTICAL SCALE 1:100

WORK NO.7 - POND 2 (SECTION 2B)

POND 2
Datum = 18.500

OFFSET (m)	25.00	20.00	15.00	10.00	5.00	0.00	5.00	10.00	15.00	20.00	25.00
EXISTING GROUND LEVELS (mAOD)	20.68	20.62	20.62	20.66	20.61	20.57	20.57	20.62	20.63	20.60	20.50
PROPOSED GROUND LEVELS (mAOD)	19.44	19.35	19.35	19.35	19.35	19.35	19.35	20.62	20.63	20.60	20.50

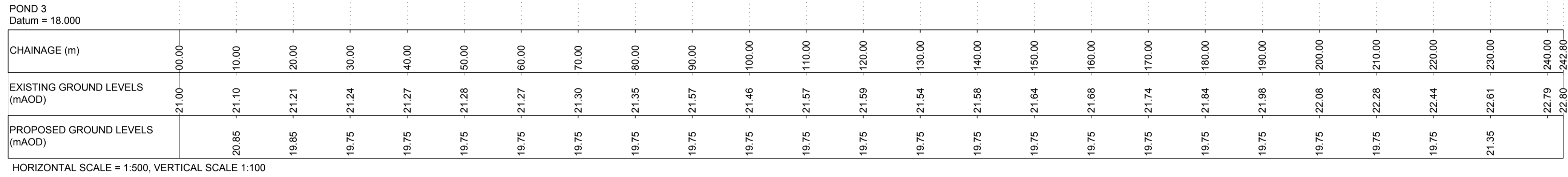
HORIZONTAL SCALE = 1:500, VERTICAL SCALE 1:100

WORK NO.7 - POND 2 (SECTION 2C)

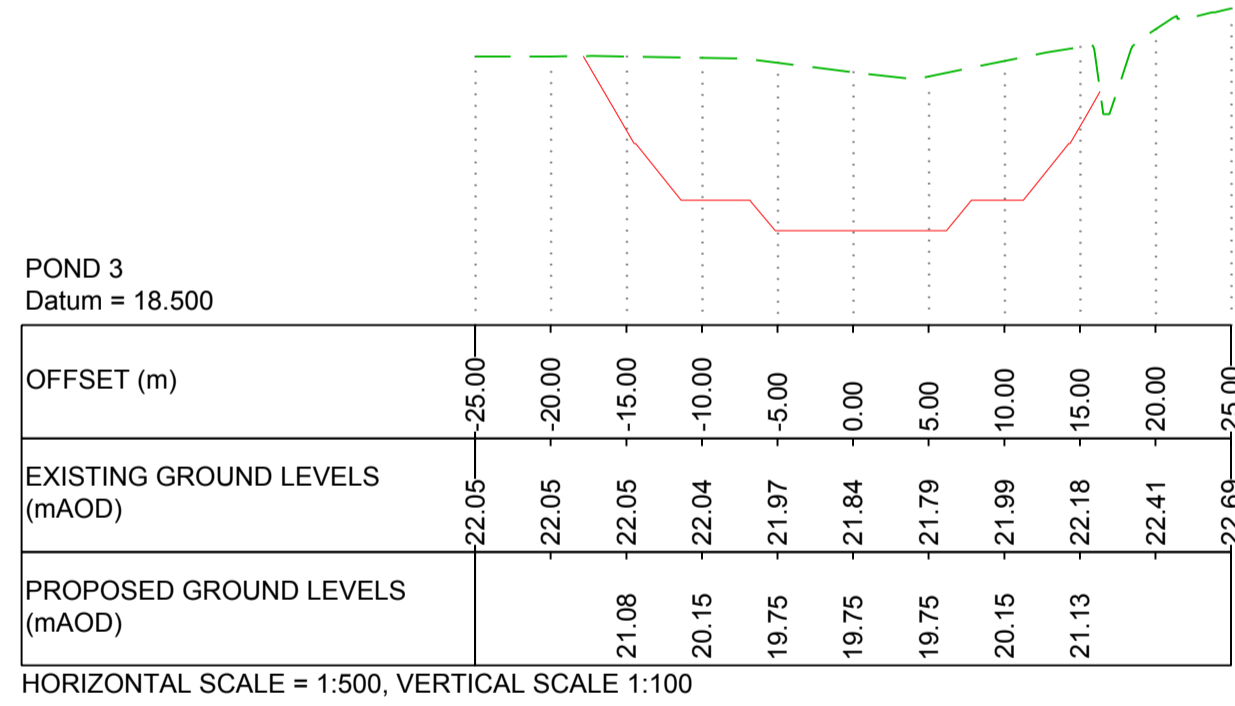
LEGEND:		Project Title A303 SPARKFORD TO ILCHESTER DUALLING	
--- EXISTING GROUND PROFILE --- PROPOSED POND PROFILE		Drawing Title ENGINEERING SECTIONS PONDS SHEET 1	
NOTES:		Drawing Status Published - DEFINITION	
REFERENCE POINTS ON EACH SECTION ARE TO BE FOUND ON THE WORK PLANS (DRAWINGS HE551507-MMSJV-LSI-000-DR-UU-2031 TO 2035, DCO SUBMISSION VOLUME 2.3)		Suitability A3	
Scale	Designed	Drawn	Checked
AS SHOWN	AT	MH	CS
Original Size	Date	Date	Date
A1	16/05/18	16/07/18	16/07/18
Drawing Number	Originator	Volume	Project Ref. No.
HE PIN	MMSJV	- LSI -	389107
C01	16/07/18	DCO SUBMISSION	MH CS ER
REV.	DATE	AMENDMENT DETAILS	ORIG CHKD APPD
			Location Type Role Number
			000 - DR - UU - 2182
			C01

THIS DOCUMENT IS ISSUED FOR THE PARTY WHICH COMMISSIONED IT AND FOR SPECIFIC PURPOSES CONNECTED WITH THE CAPTIONED PROJECT ONLY. IT SHOULD NOT BE RELIED UPON BY ANY OTHER PARTY OR USED FOR ANY OTHER PURPOSE. WE ACCEPT NO RESPONSIBILITY FOR THE CONSEQUENCES OF THIS DOCUMENT BEING RELIED UPON BY ANY OTHER PARTY, OR BEING USED FOR ANY OTHER PURPOSE, OR CONTAINING ANY ERROR OR OMISSION WHICH IS DUE TO AN ERROR OR OMISSION IN DATA SUPPLIED TO US BY OTHER PARTIES.

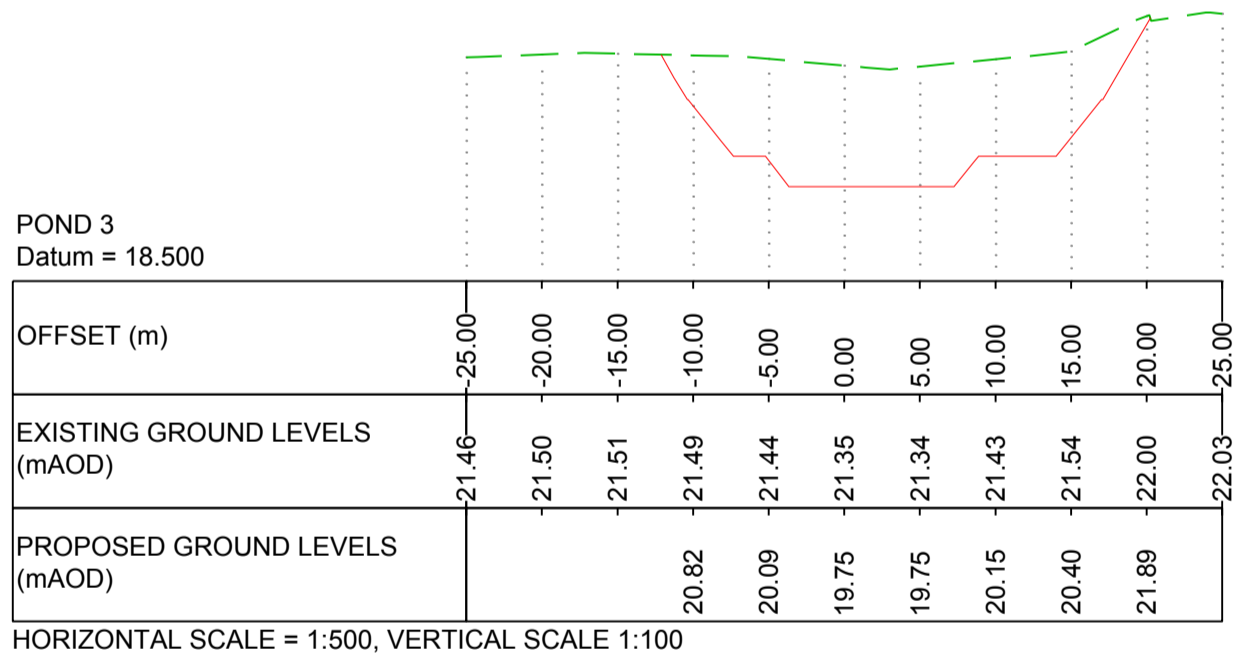
PONDS



WORK NO.28 - POND 3 (SECTION 3A)



WORK NO.28 - POND 3 (SECTION 3B)

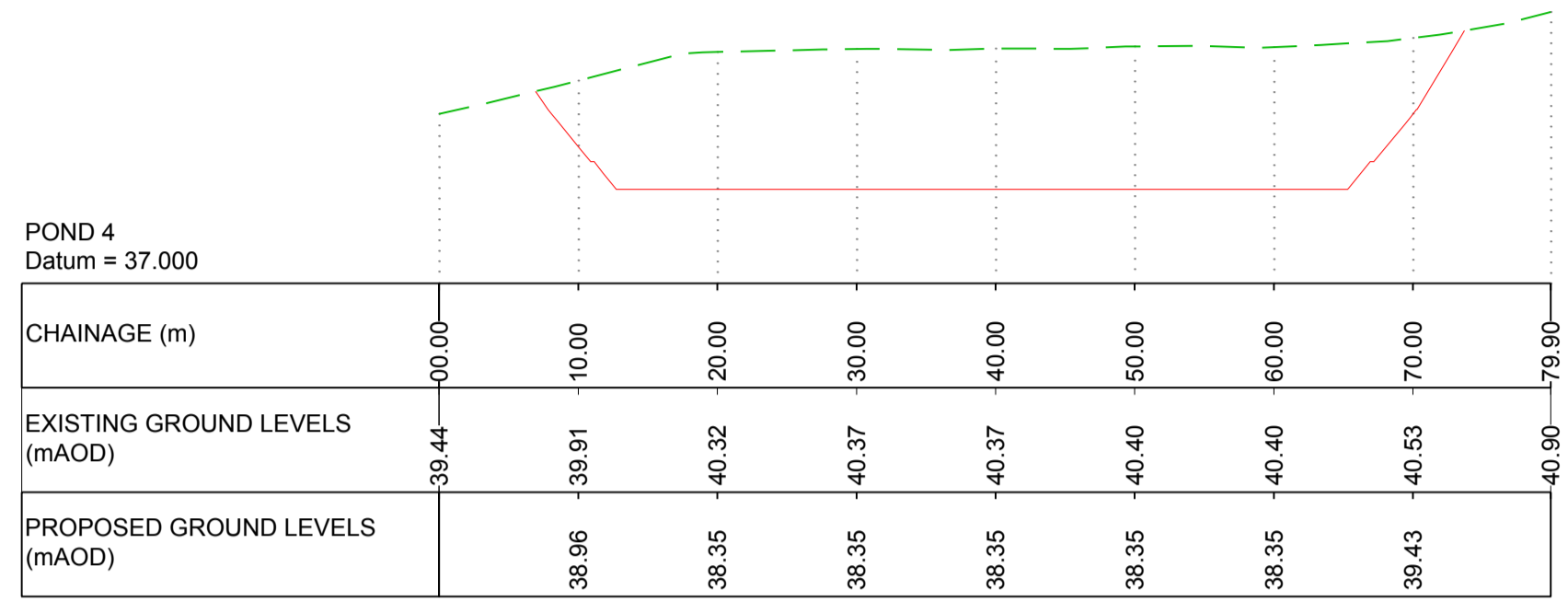


WORK NO.28 - POND 3 (SECTION 3C)

LEGEND:		Project Title A303 SPARKFORD TO ILCHESTER DUALLING	
--- EXISTING GROUND PROFILE --- PROPOSED POND PROFILE		Drawing Title ENGINEERING SECTIONS PONDS SHEET 2	
NOTES:		Drawing Status Published - DEFINITION	
REFERENCE POINTS ON EACH SECTION ARE TO BE FOUND ON THE WORK PLANS (DRAWINGS HE551507-MMSJV-LSI-000-DR-UU-2031 TO 2035, DCO SUBMISSION VOLUME 2.3)		Suitability A3	
Scale	AS SHOWN	Designed	MB
Drawn	MH	Checked	CS
Approved	ER		
Original Size	A1	Date	16/07/18
Date	16/05/18	Date	16/07/18
Date	16/07/18	Date	16/07/18
Date	16/07/18	Date	16/07/18
Drawing Number	HE PIN	Originator	Volume
HE551507 - MMSJV	- LSI -		
Project Ref. No.	389107		
Revision	C01		
REV.	DATE	AMENDMENT DETAILS	ORIG CHKD APP'D
C01	16/07/18	DCO SUBMISSION	MH CS ER
000	- DR - UU -	2183	
Location	000	Type	Role
		Number	

THIS DOCUMENT IS ISSUED FOR THE PARTY WHICH COMMISSIONED IT AND FOR SPECIFIC PURPOSES CONNECTED WITH THE CAPTIONED PROJECT ONLY. IT SHOULD NOT BE RELIED UPON BY ANY OTHER PARTY OR USED FOR ANY OTHER PURPOSE. WE ACCEPT NO RESPONSIBILITY FOR THE CONSEQUENCES OF THIS DOCUMENT BEING RELIED UPON BY ANY OTHER PARTY, OR BEING USED FOR ANY OTHER PURPOSE, OR CONTAINING ANY ERROR OR OMISSION WHICH IS DUE TO AN ERROR OR OMISSION IN DATA SUPPLIED TO US BY OTHER PARTIES.

PONDS

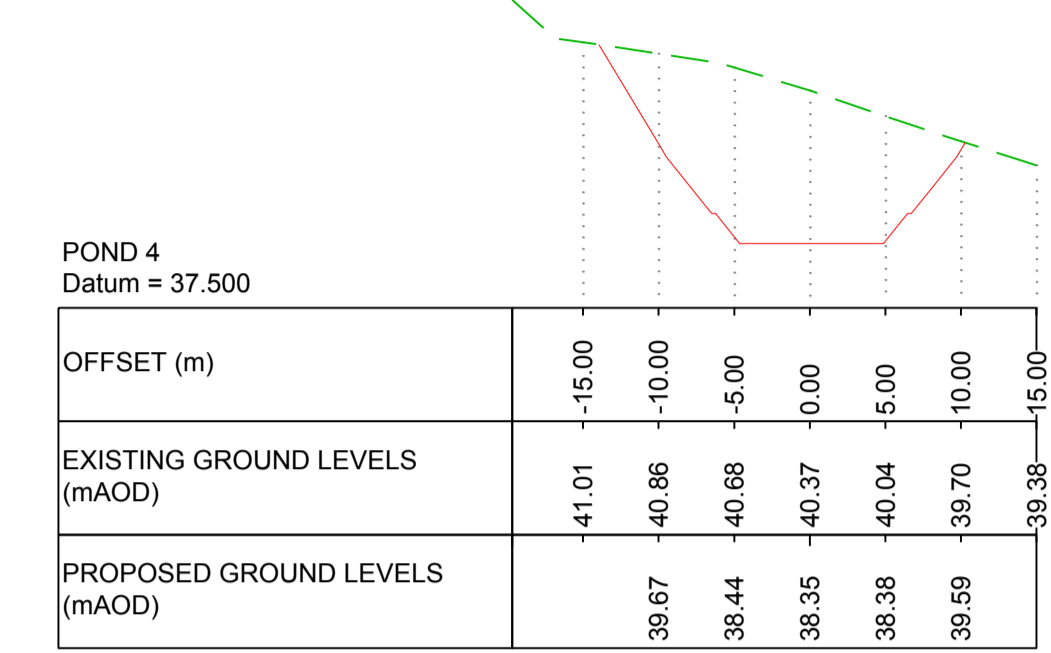


POND 4
Datum = 37.000

CHAINAGE (m)	00.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	79.90
EXISTING GROUND LEVELS (mAOD)	39.44	39.91	40.32	40.37	40.37	40.40	40.40	40.53	40.90
PROPOSED GROUND LEVELS (mAOD)		38.96	38.35	38.35	38.35	38.35	38.35	38.43	

HORIZONTAL SCALE = 1:500, VERTICAL SCALE 1:100

WORK NO.29 - POND 4 (SECTION 4A)

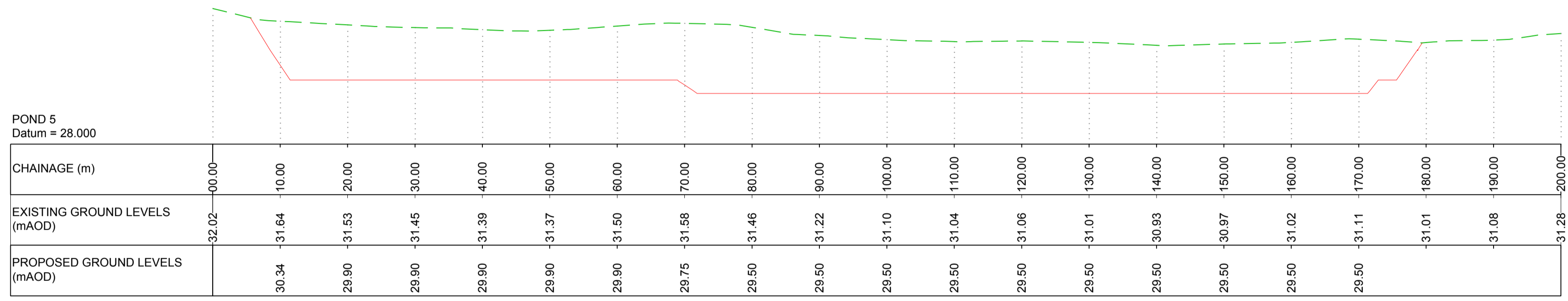


POND 4
Datum = 37.500

OFFSET (m)	00.00	5.00	10.00	15.00
EXISTING GROUND LEVELS (mAOD)	41.01	40.86	40.68	39.38
PROPOSED GROUND LEVELS (mAOD)		39.67	38.44	38.35

HORIZONTAL SCALE = 1:500, VERTICAL SCALE 1:100

WORK NO.29 - POND 4 (SECTION 4B)

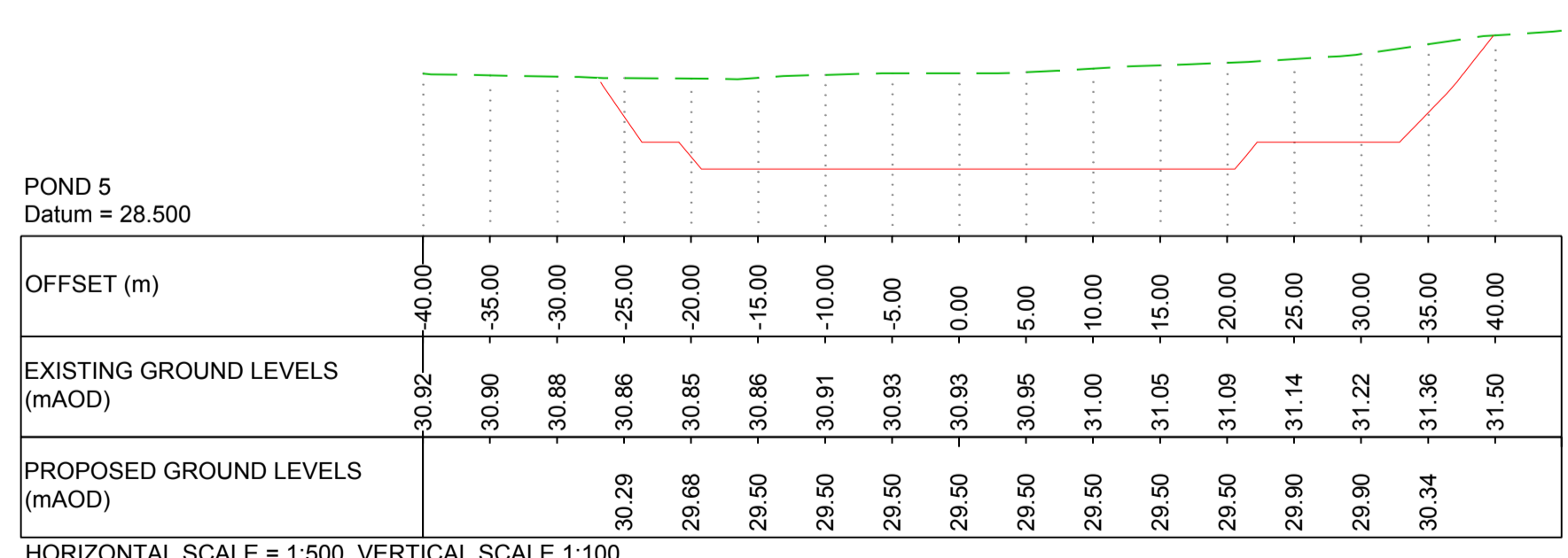


POND 5
Datum = 28.000

CHAINAGE (m)	00.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	110.00	120.00	130.00	140.00	150.00	160.00	170.00	180.00	190.00	200.00
EXISTING GROUND LEVELS (mAOD)	32.02	31.64	31.53	31.45	31.39	31.37	31.50	31.58	31.46	31.22	31.10	31.04	31.06	31.01	30.93	30.97	31.02	31.11	31.01	31.08	31.28
PROPOSED GROUND LEVELS (mAOD)		30.34	29.90	29.90	29.90	29.90	29.90	29.75	29.50	29.50	29.50	29.50	29.50	29.50	29.50	29.50	29.50	29.50	29.50	29.50	29.50

HORIZONTAL SCALE = 1:500, VERTICAL SCALE 1:100

WORK NO.94 - POND 5 (SECTION 5A)

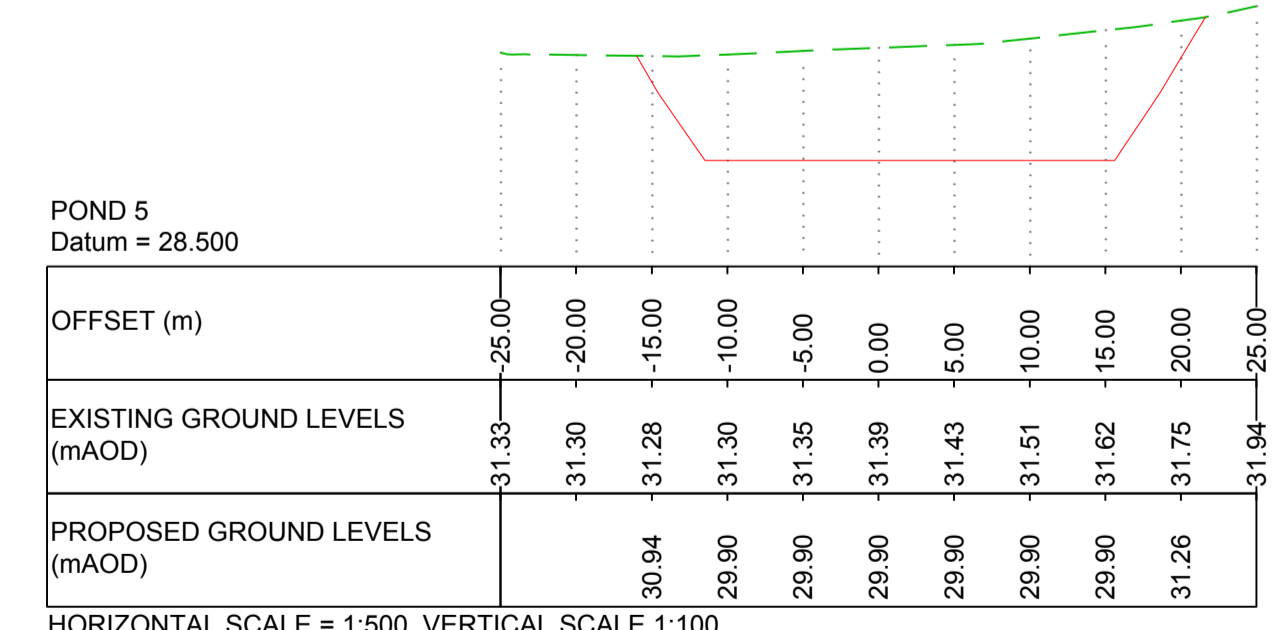


POND 5
Datum = 28.500

OFFSET (m)	00.00	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00
EXISTING GROUND LEVELS (mAOD)	30.92	30.90	30.88	30.86	30.85	30.86	30.91	30.93	30.93
PROPOSED GROUND LEVELS (mAOD)		30.29	29.68	29.50	29.50	29.50	29.50	29.50	30.34

HORIZONTAL SCALE = 1:500, VERTICAL SCALE 1:100

WORK NO.94 - POND 5 (SECTION 5B)



POND 5
Datum = 28.500

OFFSET (m)	00.00	5.00	10.00	15.00	20.00	25.00
EXISTING GROUND LEVELS (mAOD)	31.33	31.30	31.28	31.30	31.35	31.39
PROPOSED GROUND LEVELS (mAOD)		30.94	29.90	29.90	29.90	31.28

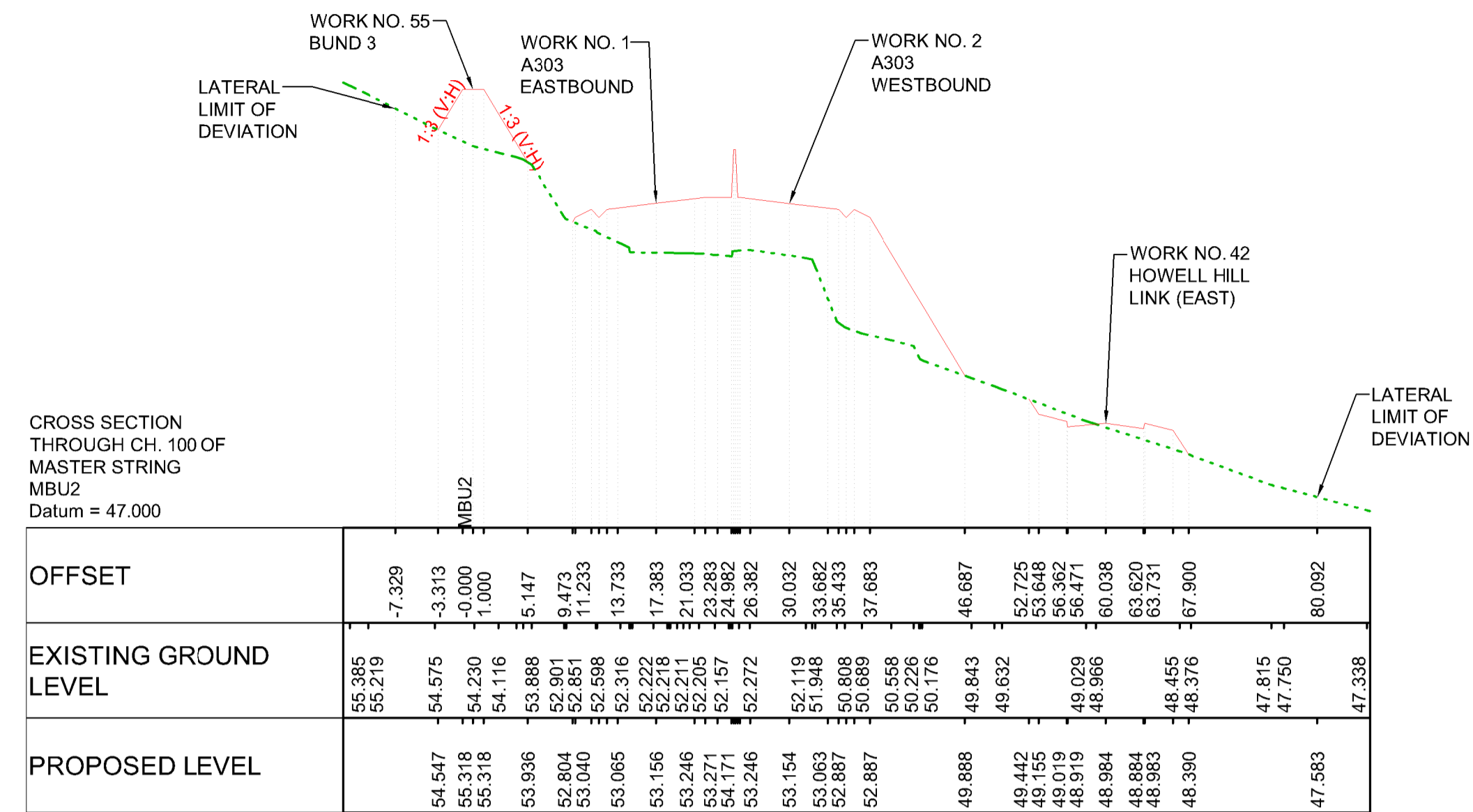
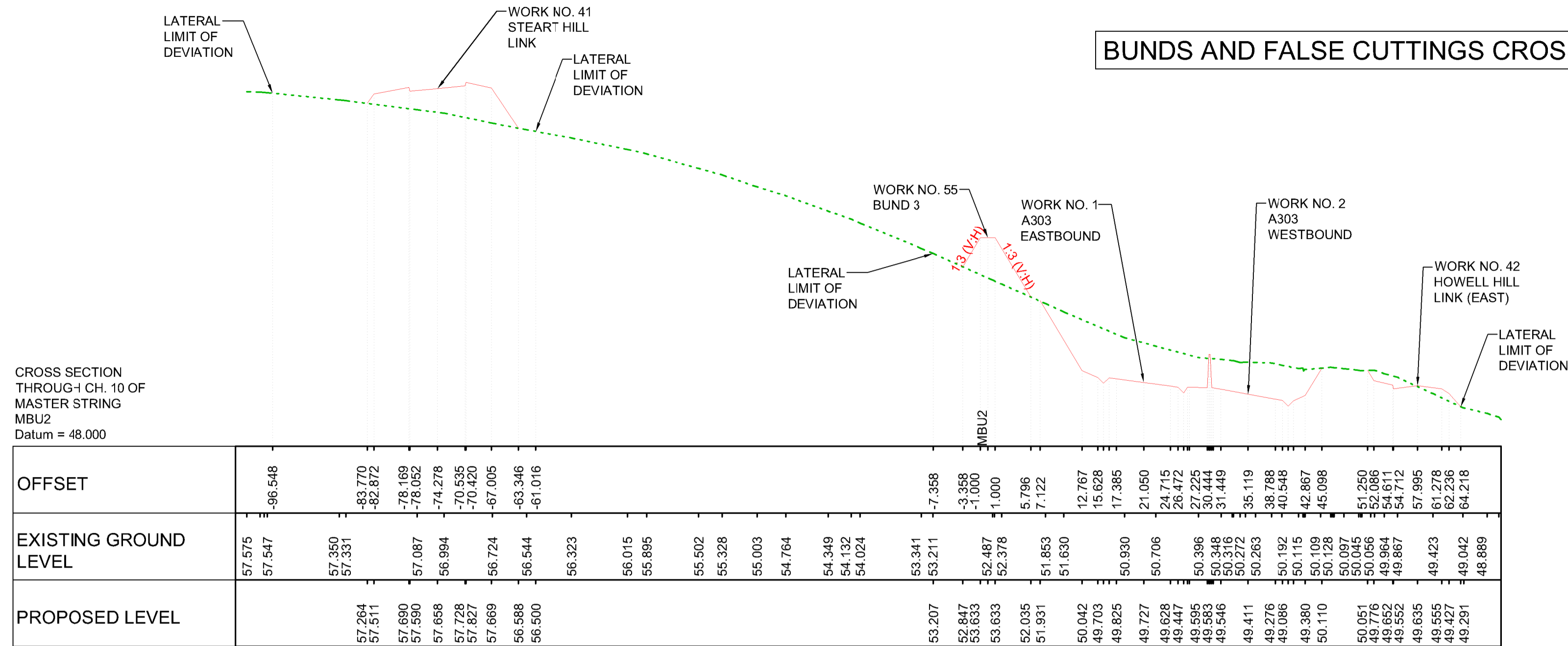
HORIZONTAL SCALE = 1:500, VERTICAL SCALE 1:100

WORK NO.94 - POND 5 (SECTION 5C)

LEGEND:					Project Title	
--- EXISTING GROUND PROFILE --- PROPOSED POND PROFILE					A303 SPARKFORD TO ILCHESTER DUALLING	
NOTES:					Drawing Title	
REFERENCE POINTS ON EACH SECTION ARE TO BE FOUND ON THE WORK PLANS (DRAWINGS HE551507-MMSJV-LSI-000-DR-UU-2031 TO 2035, DCO SUBMISSION VOLUME 2.3)					ENGINEERING SECTIONS PONDS SHEET 3	
Drawing Status					Suitability	
Published - DEFINITION					A3	
Scale	Designed	Drawn	Checked	Approved		
AS SHOWN	MB	MH	CS	ER		
Original Size	Date	Date	Date	Date		
A1	07/06/18	16/07/18	16/07/18	16/07/18		
Drawing Number					Project Ref. No.	
HE PIN					389107	
000					- DR - UU - 2184	
REV.					C01	
DATE	AMENDMENT DETAILS	ORIG	CHKD	APPD	Location Type Role Number	

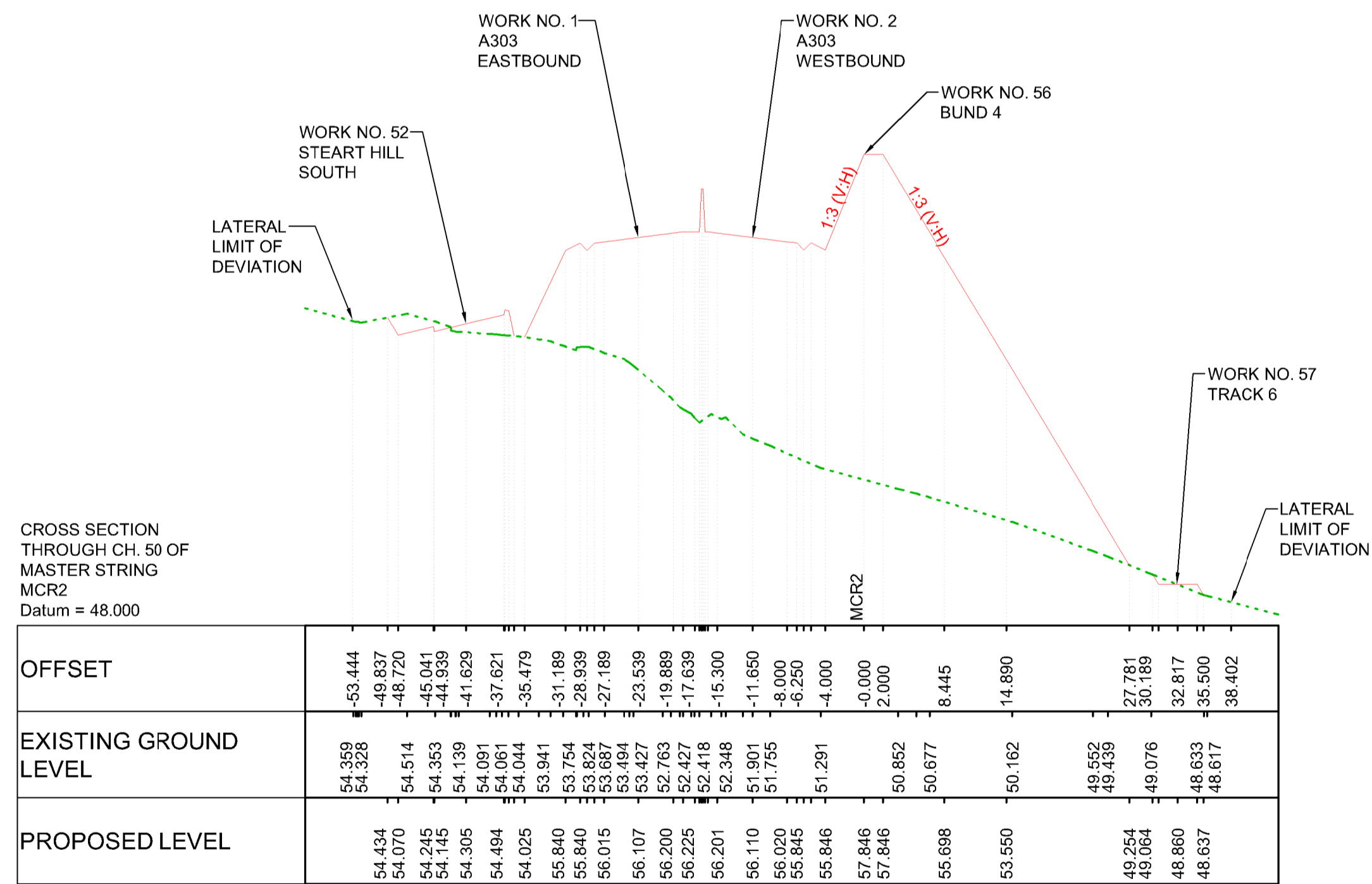
THIS DOCUMENT IS ISSUED FOR THE PARTY WHICH COMMISSIONED IT AND FOR SPECIFIC PURPOSES CONNECTED WITH THE CAPTIONED PROJECT ONLY. IT SHOULD NOT BE RELIED UPON BY ANY OTHER PARTY OR USED FOR ANY OTHER PURPOSE. WE ACCEPT NO RESPONSIBILITY FOR THE CONSEQUENCES OF THIS DOCUMENT BEING RELIED UPON BY ANY OTHER PARTY, OR BEING USED FOR ANY OTHER PURPOSE, OR CONTAINING ANY ERROR OR OMISSION WHICH IS DUE TO AN ERROR OR OMISSION IN DATA SUPPLIED TO US BY OTHER PARTIES.

BUNDS AND FALSE CUTTINGS CROSS SECTIONS

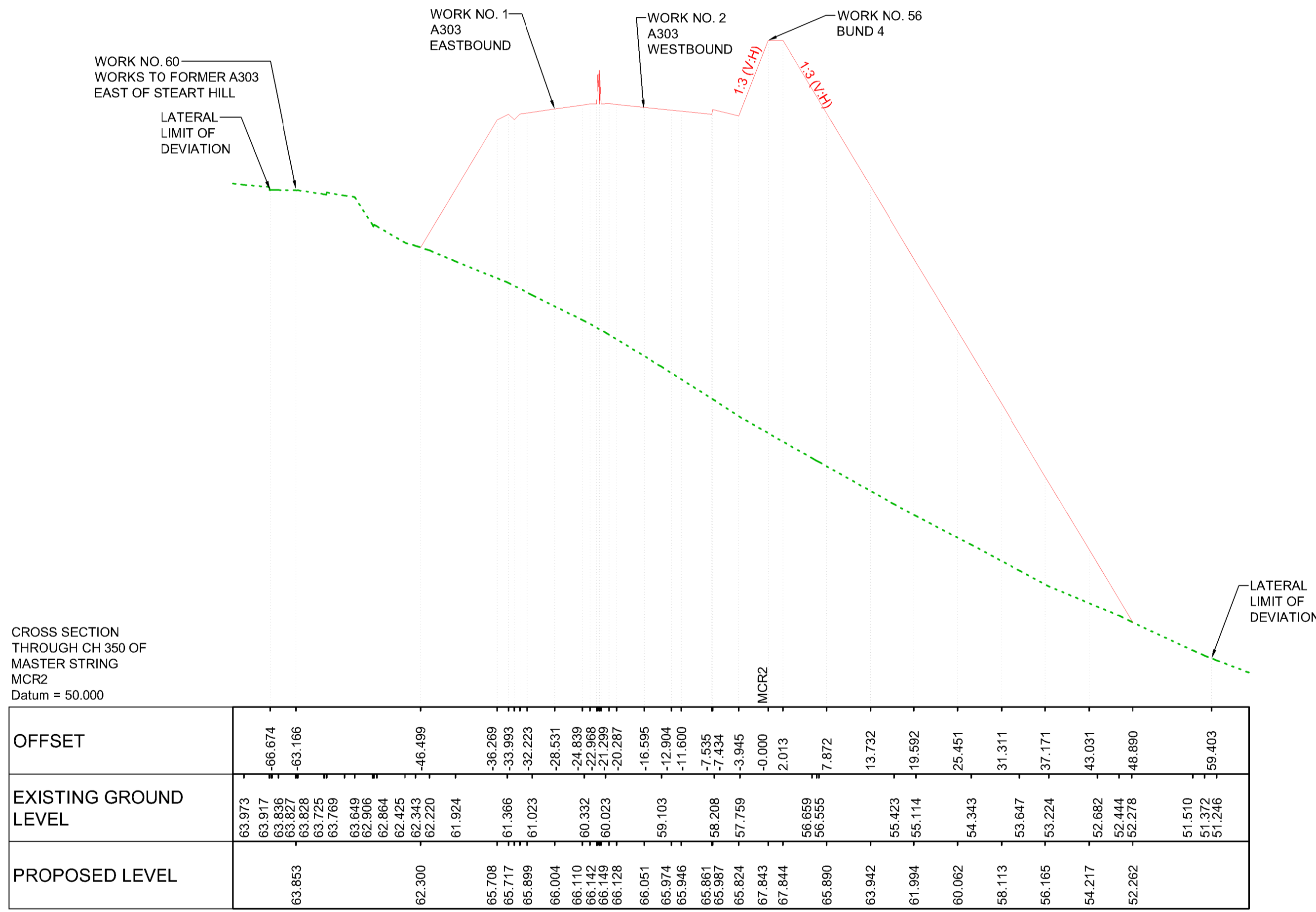


WORK NO.55 - BUND 3 (SECTION 3-1)

WORK NO.55 - BUND 3 (SECTION 3-2)



WORK NO.56 - BUND 4 (SECTION 4-1)

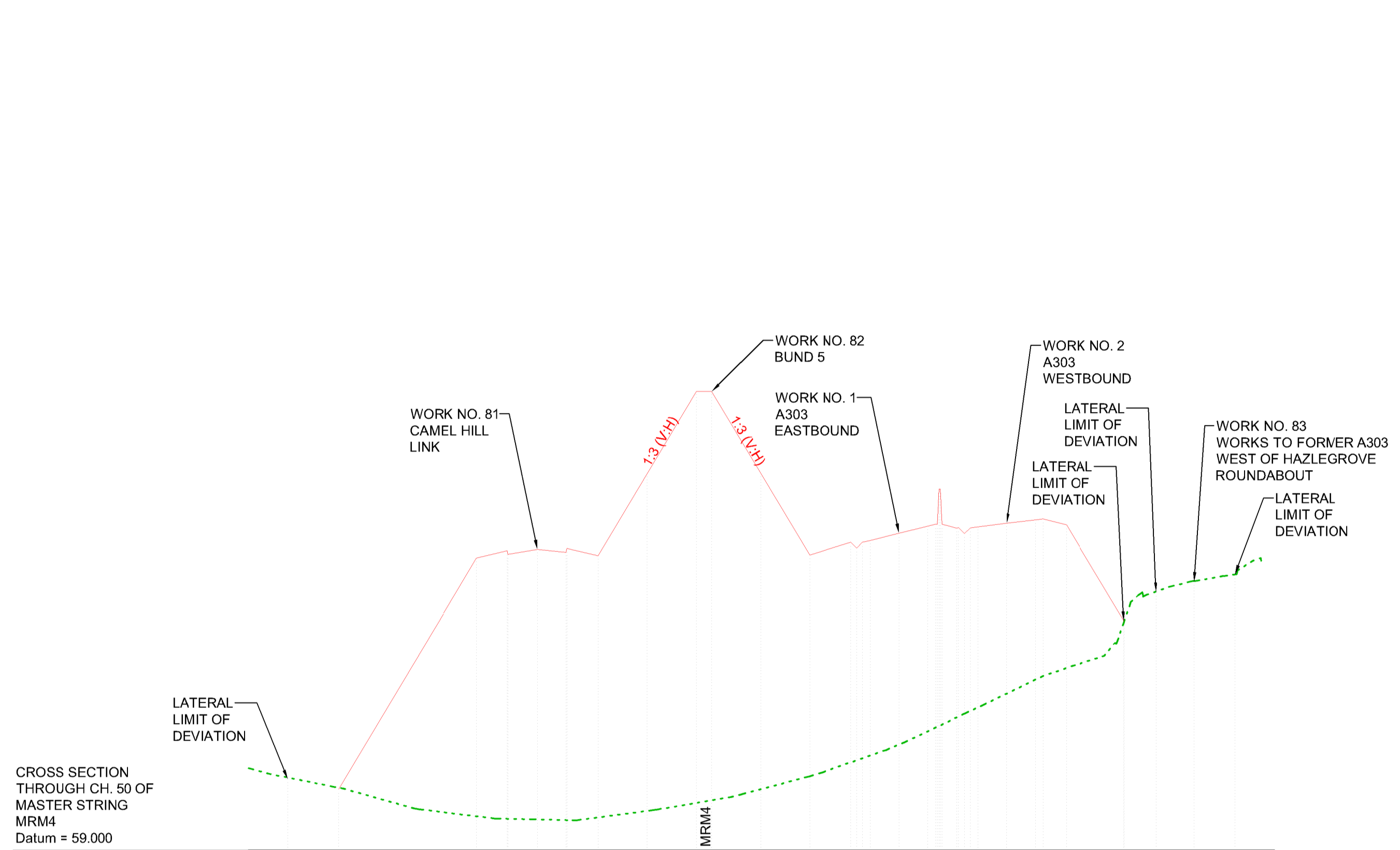


WORK NO.56 - BUND 4 (SECTION 4-2)

LEGEND:					Project Title	
--- EXISTING GROUND PROFILE --- PROPOSED PROFILE					A303 SPARKFORD TO ILCHESTER DUALLING	
NOTES:					Drawing Title	
WORKS NOS AND NAMES ON EACH SECTION ARE TO BE FOUND ON THE WORK PLANS (DRAWINGS HE551507-MMSJV-LSI-000-DR-UU-2031 TO 2035, DCO SUBMISSION VOLUME 2.3)					ENGINEERING SECTIONS BUNDS AND FALSE CUTTINGS CROSS SECTIONS SHEET 2	
Drawing Status					Published - DEFINITION	Suitability
					A3	
Scale	AS SHOWN	Designed	SP	Drawn	SP	Checked
						CS
Original Size	A1	Date	03/01/19	Date	15/01/19	Date
						16/01/19
Approved					ER	
Project Ref. No.	HE551507 - MMSJV - LSI -					389107
Revision	C01	16/01/19	RESPONSES TO FIRST WRITTEN QUESTIONS	SP	CS	ER
REV.	DATE	AMENDMENT DETAILS	ORIG	CHKD	APPD	
Location					000	- DR - UU - 2186
						C01

THIS DOCUMENT IS ISSUED FOR THE PARTY WHICH COMMISSIONED IT AND FOR SPECIFIC PURPOSES CONNECTED WITH THE CAPTIONED PROJECT ONLY. IT SHOULD NOT BE RELIED UPON BY ANY OTHER PARTY OR USED FOR ANY OTHER PURPOSE. WE ACCEPT NO RESPONSIBILITY FOR THE CONSEQUENCES OF THIS DOCUMENT BEING RELIED UPON BY ANY OTHER PARTY, OR BEING USED FOR ANY OTHER PURPOSE, OR CONTAINING ANY ERROR OR OMISSION WHICH IS DUE TO AN ERROR OR OMISSION IN DATA SUPPLIED TO US BY OTHER PARTIES.

BUNDS AND FALSE CUTTINGS CROSS SECTIONS

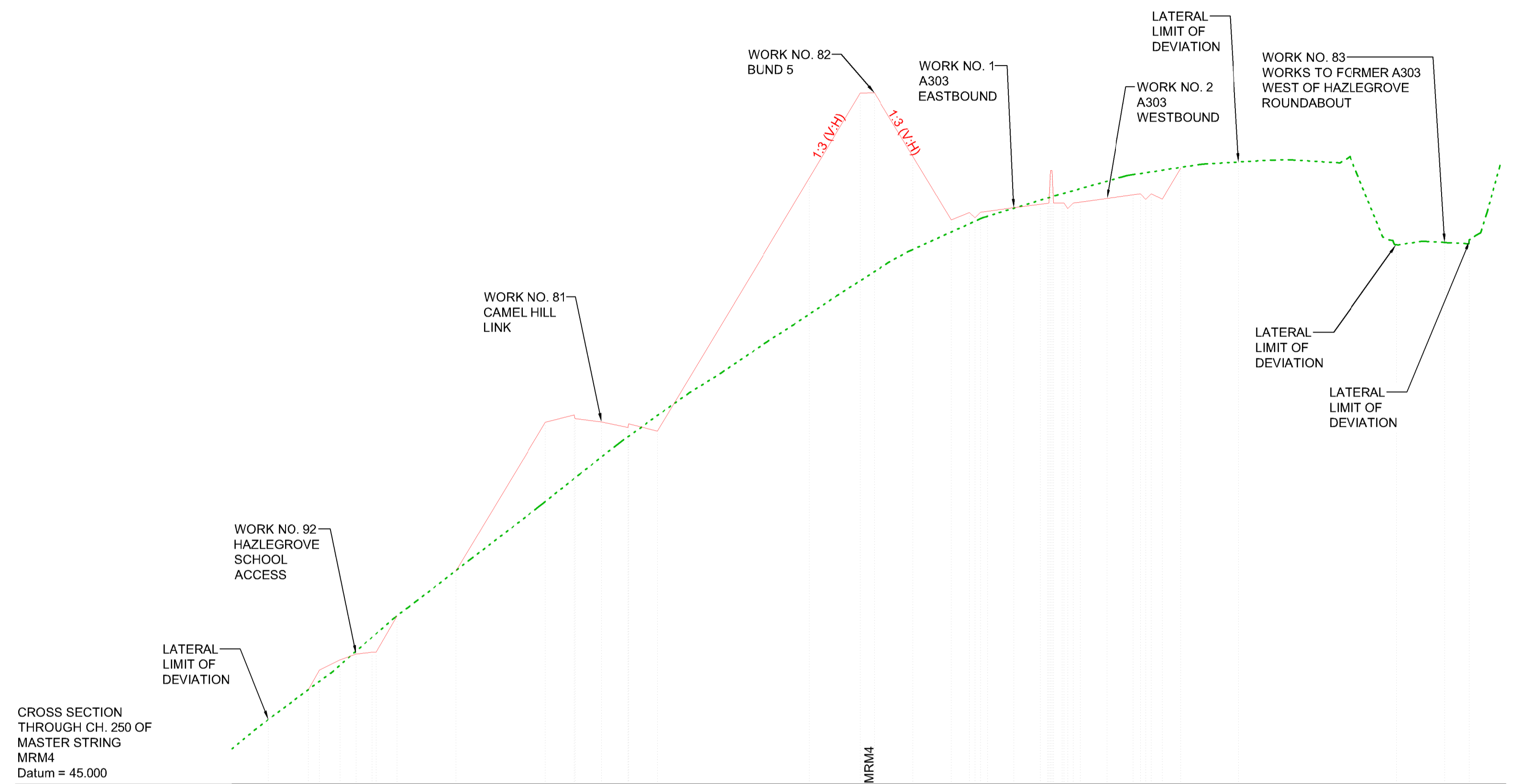


CROSS SECTION THROUGH CH. 50 OF MASTER STRING MRM4
Datum = 59.000

OFFSET	EXISTING GROUND LEVEL	PROPOSED LEVEL
-54.150	61.074	60.814
-47.625	60.959	60.563
	60.627	
	60.580	
	60.072	
	60.051	
-30.080	59.812	66.457
-26.118	59.812	66.646
-26.018	59.812	66.546
-22.278	59.792	66.678
-18.613	59.767	66.599
-18.513	59.771	66.700
-14.496	60.027	66.513
-8.248	60.050	66.605
-2.000	60.364	70.704
-0.000	60.430	70.705
6.249	60.888	66.615
12.497	60.989	66.529
17.725	61.558	66.861
20.227	61.766	66.909
23.879	61.766	67.088
27.531	61.766	67.269
31.282	62.484	67.269
32.959	62.484	67.230
33.999	62.733	67.254
37.647	63.432	67.343
41.298	63.432	67.431
42.288	63.711	67.455
45.298	63.951	67.303
52.591	64.852	64.852
52.666	64.844	64.844
56.701	65.591	65.591
61.528	65.726	65.857
	65.862	
	65.878	
	66.042	
	66.392	
	66.774	
	66.391	

HORIZONTAL SCALE = 1:50, VERTICAL SCALE 1:100

WORK NO.82 - BUND 5 (SECTION 5-1)



CROSS SECTION THROUGH CH. 250 OF MASTER STRING MRM4
Datum = 45.000

OFFSET	EXISTING GROUND LEVEL	PROPOSED LEVEL
-83.800	48.520	48.520
-78.222	48.884	47.623
-73.877	48.083	48.165
-71.649	48.006	48.445
-66.035	49.616	48.656
-57.883	50.074	49.654
-45.521	51.208	50.895
-41.520	52.664	55.015
-41.420	52.778	55.217
-37.770	53.582	55.117
-34.120	54.361	55.022
-34.020	54.869	54.869
-30.019	54.970	54.970
	54.771	54.771
	55.825	55.825
	56.386	56.386
	57.234	57.234
	57.717	57.717
	58.506	61.767
	59.422	64.118
	59.745	64.121
	60.616	62.364
	60.648	60.610
	60.625	60.815
	60.697	60.845
	61.286	60.944
	61.286	61.043
	61.286	61.972
	61.103	61.103
	61.202	61.202
	61.301	61.301
	61.184	61.184
	62.043	62.043
	62.141	62.141
	62.156	62.156
	62.262	62.189
	62.268	62.268
	62.183	62.183
	61.868	61.868
	60.136	60.136
	59.920	59.919
	60.018	60.018
	60.017	60.017
	59.978	59.978
	59.950	59.988
	60.250	60.250
	62.156	62.156

HORIZONTAL SCALE = 1:50, VERTICAL SCALE 1:100

WORK NO.82 - BUND 5 (SECTION 5-2)

LEGEND:
 --- EXISTING GROUND PROFILE
 --- PROPOSED PROFILE

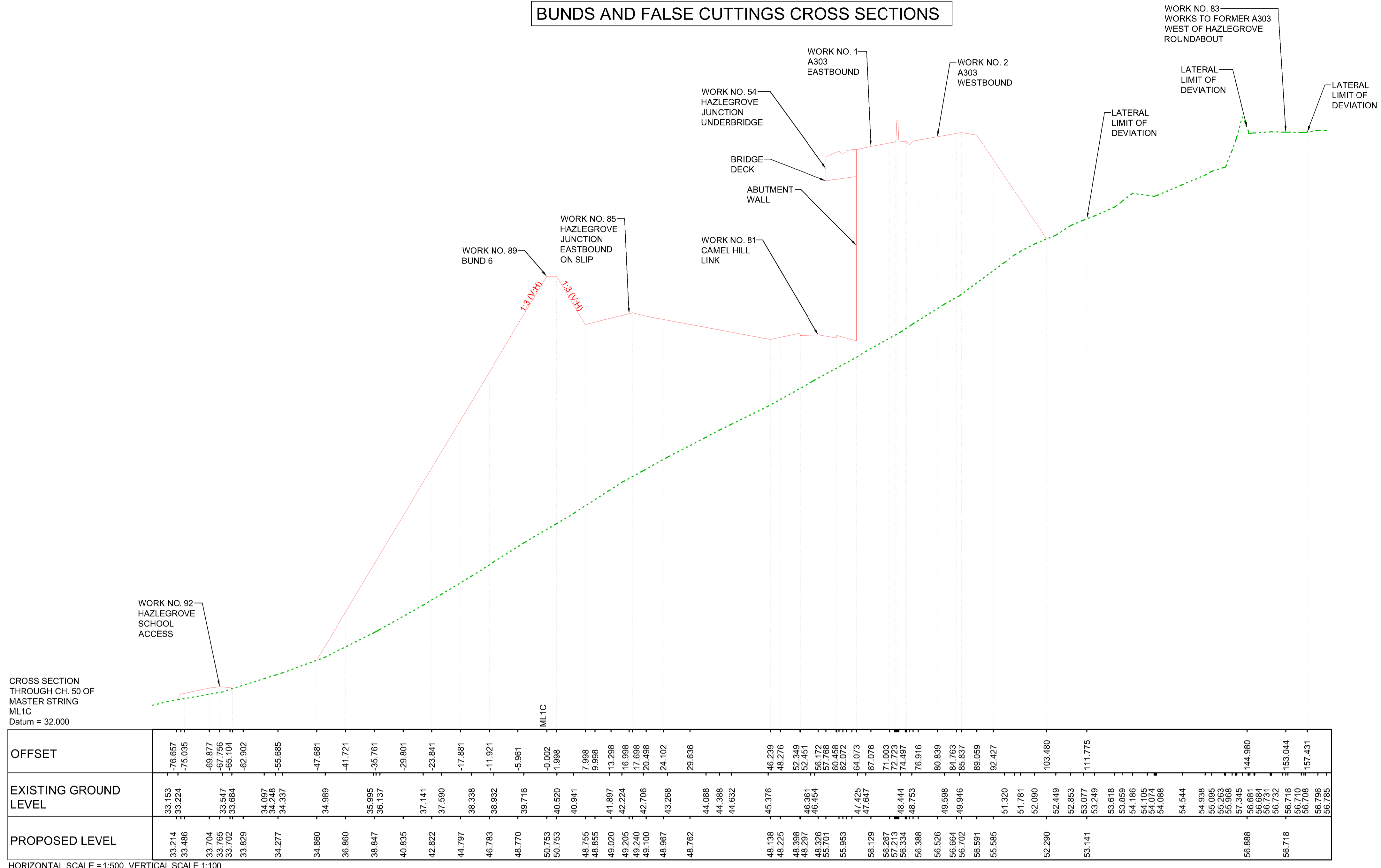
NOTES:
 WORKS NOS AND NAMES ON EACH SECTION ARE TO BE FOUND ON THE WORK PLANS (DRAWINGS HE551507-MMSJV-LSI-000-DR-UU-2031 TO 2035, DCO SUBMISSION VOLUME 2.3)

Project Title A303 SPARKFORD TO ILCHESTER DUALLING					
Drawing Title ENGINEERING SECTIONS BUNDS AND FALSE CUTTINGS CROSS SECTIONS SHEET 3					
Drawing Status Published - DEFINITION					Suitability A3
Scale AS SHOWN	Designed SP	Drawn SP	Checked CS	Approved ER	
Original Size A1	Date 03/01/19	Date 15/01/19	Date 16/01/19	Date 16/01/19	
Drawing Number HE551507 - MMSJV - LSI -					Project Ref. No. 389107
Revision 000 - DR - UU - 2187					Revision C01
REV.	DATE	AMENDMENT DETAILS	ORIG	CHKD	APPD

C:\users\pas44049\dms44322\HE551507-MMSJV-LSI-000-DR-UU-2187.dwg Mar 8, 2019 - 3:15AM PAS44049

THIS DOCUMENT IS ISSUED FOR THE PARTY WHICH COMMISSIONED IT AND FOR SPECIFIC PURPOSES CONNECTED WITH THE CAPTIONED PROJECT ONLY. IT SHOULD NOT BE RELIED UPON BY ANY OTHER PARTY OR USED FOR ANY OTHER PURPOSE. WE ACCEPT NO RESPONSIBILITY FOR THE CONSEQUENCES OF THIS DOCUMENT BEING RELIED UPON BY ANY OTHER PARTY, OR BEING USED FOR ANY OTHER PURPOSE, OR CONTAINING ANY ERROR OR OMISSION WHICH IS DUE TO AN ERROR OR OMISSION IN DATA SUPPLIED TO US BY OTHER PARTIES.

BUNDS AND FALSE CUTTINGS CROSS SECTIONS



CROSS SECTION THROUGH CH. 50 OF MASTER STRING ML1C
 Datum = 32.000

OFFSET	EXISTING GROUND LEVEL	PROPOSED LEVEL
33.153	33.224	33.214
-76.657		33.486
-75.035		
-69.877		33.704
-67.796		33.765
-65.104		33.702
-62.902		33.829
		34.057
		34.337
		34.277
		34.860
		34.989
		36.860
		36.847
		36.137
		35.995
		38.847
		40.835
		42.822
		44.797
		46.763
		48.770
		50.753
		50.753
		48.755
		48.855
		49.020
		49.205
		49.240
		49.100
		48.967
		43.268
		48.762
		44.088
		44.388
		44.632
		45.376
		48.138
		48.225
		48.308
		48.297
		48.326
		48.326
		45.701
		55.953
		56.129
		55.257
		56.334
		56.334
		48.444
		48.753
		76.916
		80.839
		49.598
		84.763
		56.702
		49.946
		85.837
		89.059
		56.591
		55.585
		92.427
		51.320
		51.781
		52.090
		52.449
		52.853
		53.077
		111.775
		53.249
		53.618
		53.859
		54.186
		54.105
		54.074
		54.088
		54.544
		54.938
		54.938
		55.263
		55.968
		57.345
		56.681
		56.654
		56.732
		56.732
		56.710
		56.708
		56.796
		56.785

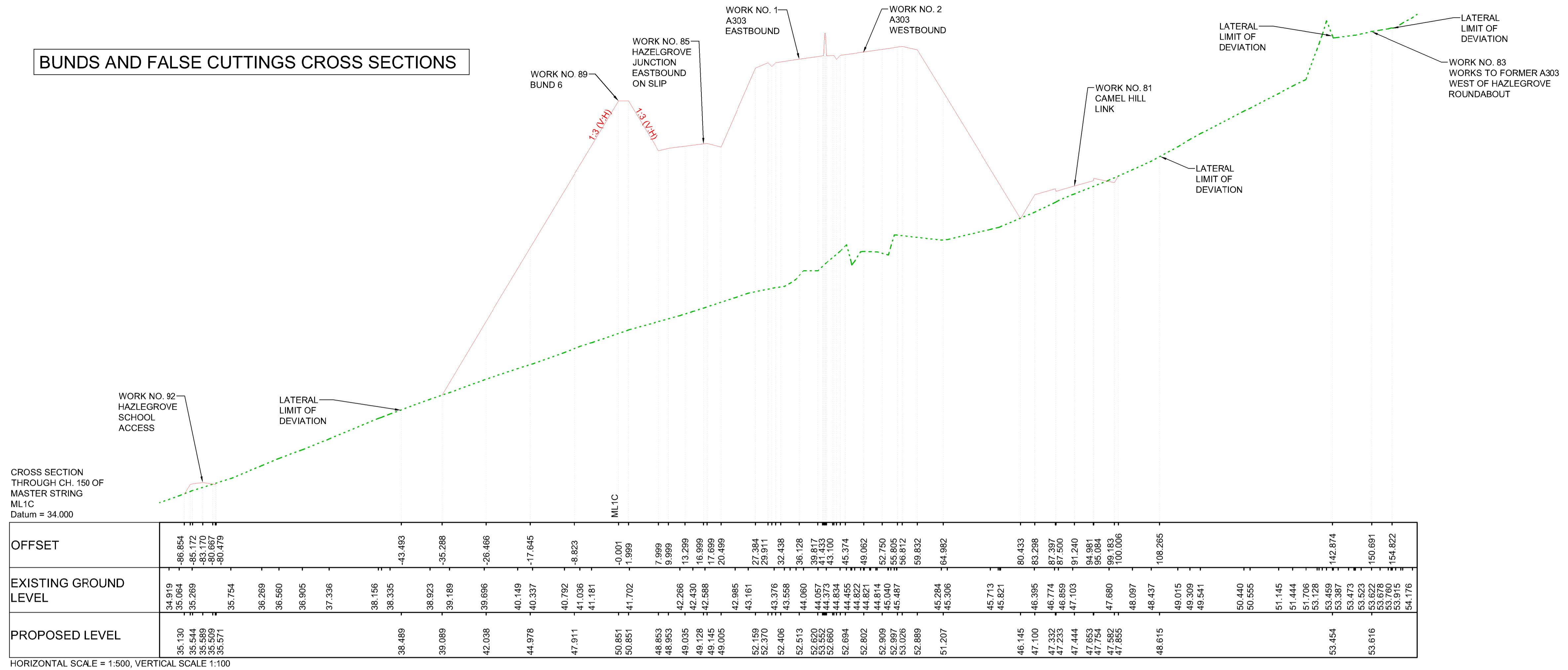
HORIZONTAL SCALE = 1:500, VERTICAL SCALE 1:100

WORK NO.89 - BUND 6 (SECTION 6-1)

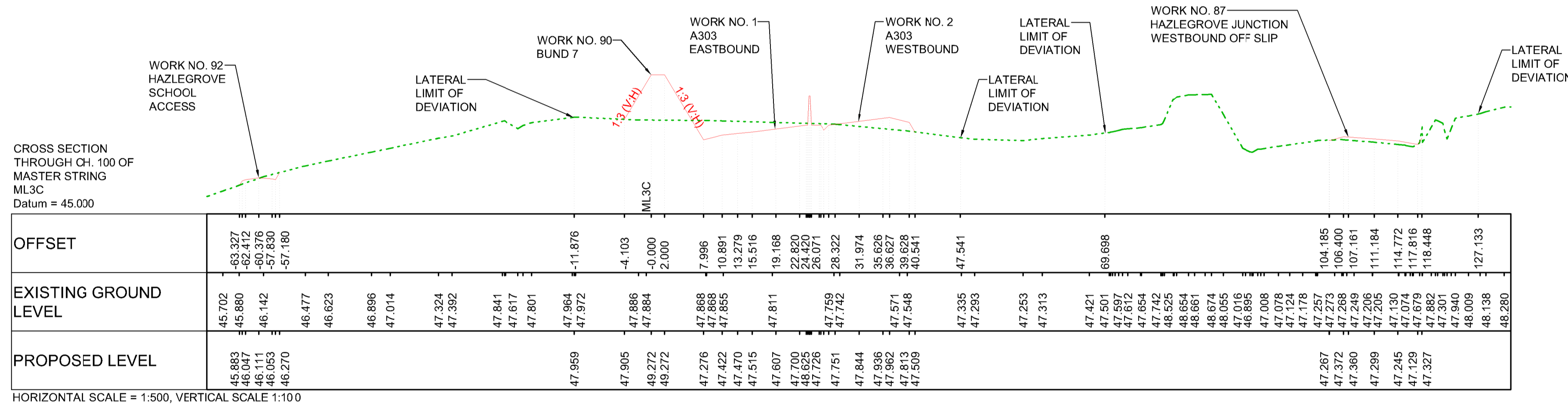
LEGEND:					Project Title A303 SPARKFORD TO ILCHESTER DUALLING				
--- EXISTING GROUND PROFILE --- PROPOSED PROFILE					Drawing Title ENGINEERING SECTIONS BUNDS AND FALSE CUTTINGS CROSS SECTIONS SHEET 4				
NOTES:					Drawing Status Published - DEFINITION				
WORKS NOS AND NAMES ON EACH SECTION ARE TO BE FOUND ON THE WORK PLANS (DRAWINGS HE551507-MMSJV-LSI-000-DR-UU-2031 TO 2035, DCO SUBMISSION VOLUME 2.3)					Suitability A3				
Scale	Designed	Drawn	Checked	Approved					
AS SHOWN	SP	SP	CS	ER					
Original Size	Date	Date	Date	Date					
A1	09/01/19	15/01/19	16/01/19	16/01/19					
Drawing Number	Originator	Volume	Project Ref. No.						
HE PIN	MMSJV	LSI	389107						
C01	16/01/19	RESPONSES TO FIRST WRITTEN QUESTIONS	SP	CS	ER	Revision			
REV.	DATE	AMENDMENT DETAILS	ORIG	CHKD	APPD	000 - DR - UU - 2188			
						Location Type Role Number			
						C01			

THIS DOCUMENT IS ISSUED FOR THE PARTY WHICH COMMISSIONED IT AND FOR SPECIFIC PURPOSES CONNECTED WITH THE CAPTIONED PROJECT ONLY. IT SHOULD NOT BE RELIED UPON BY ANY OTHER PARTY OR USED FOR ANY OTHER PURPOSE. WE ACCEPT NO RESPONSIBILITY FOR THE CONSEQUENCES OF THIS DOCUMENT BEING RELIED UPON BY ANY OTHER PARTY, OR BEING USED FOR ANY OTHER PURPOSE, OR CONTAINING ANY ERROR OR OMISSION WHICH IS DUE TO AN ERROR OR OMISSION IN DATA SUPPLIED TO US BY OTHER PARTIES.

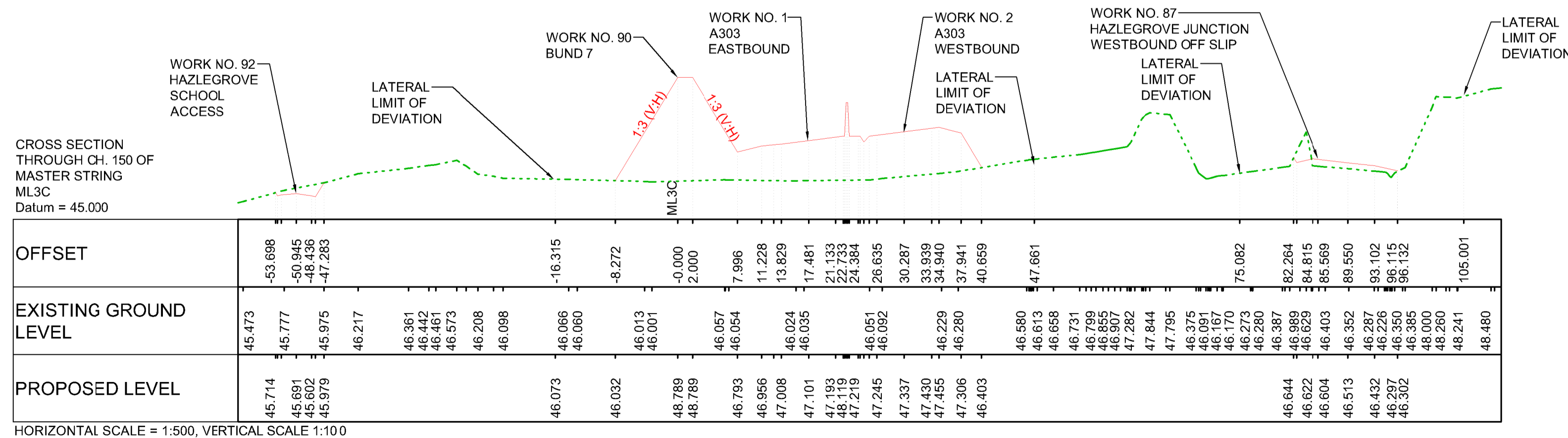
BUNDS AND FALSE CUTTINGS CROSS SECTIONS



WORK NO.89 - BUND 6 (SECTION 6-2)



WORK NO.90 - BUND 7 (SECTION 7-1)



WORK NO.90 - BUND 7 (SECTION 7-2)

LEGEND:
--- EXISTING GROUND PROFILE
--- PROPOSED PROFILE

NOTES:
 WORKS NOS AND NAMES ON EACH SECTION ARE TO BE FOUND ON THE WORK PLANS (DRAWINGS HE551507-MMSJV-LSI-000-DR-UU-2031 TO 2035, DCO SUBMISSION VOLUME 2.3)

Project Title A303 SPARKFORD TO ILCHESTER DUALLING					
Drawing Title ENGINEERING SECTIONS BUNDS AND FALSE CUTTINGS CROSS SECTIONS SHEET 5					
Drawing Status Published - DEFINITION					Suitability A3
Scale AS SHOWN	Designed SP	Drawn SP	Checked CS	Approved ER	
Original Size A1	Date 09/01/19	Date 15/01/19	Date 16/01/19	Date 16/01/19	
Drawing Number HE PIN			Originator MMSJV - LSI		Project Ref. No. 389107
Revision 000			- DR - UU - 2189		Revision C01
REV.	DATE	AMENDMENT DETAILS	ORIG	CHKD	APPD

THIS DOCUMENT IS ISSUED FOR THE PARTY WHICH COMMISSIONED IT AND FOR SPECIFIC PURPOSES CONNECTED WITH THE CAPTIONED PROJECT ONLY. IT SHOULD NOT BE RELIED UPON BY ANY OTHER PARTY OR USED FOR ANY OTHER PURPOSE. WE ACCEPT NO RESPONSIBILITY FOR THE CONSEQUENCES OF THIS DOCUMENT BEING RELIED UPON BY ANY OTHER PARTY, OR BEING USED FOR ANY OTHER PURPOSE, OR CONTAINING ANY ERROR OR OMISSION WHICH IS DUE TO AN ERROR OR OMISSION IN DATA SUPPLIED TO US BY OTHER PARTIES.