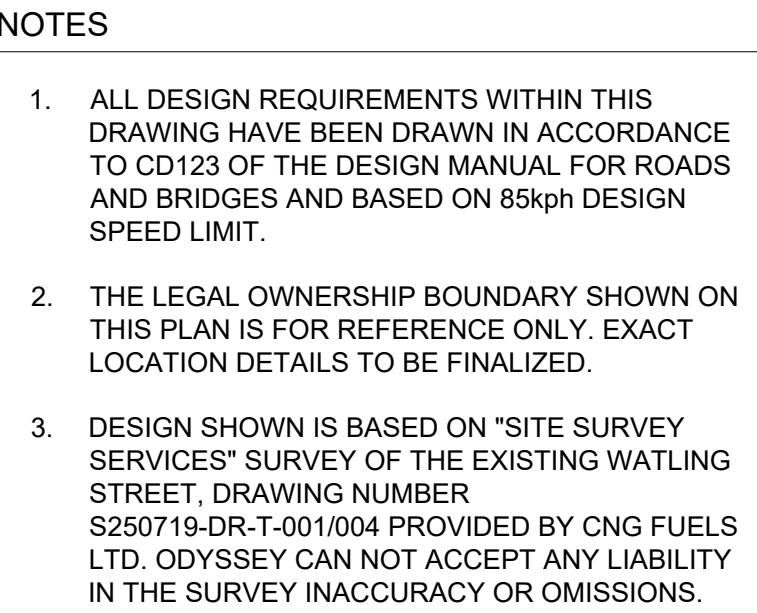
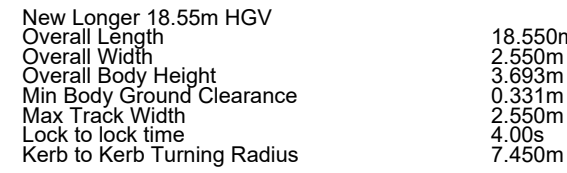




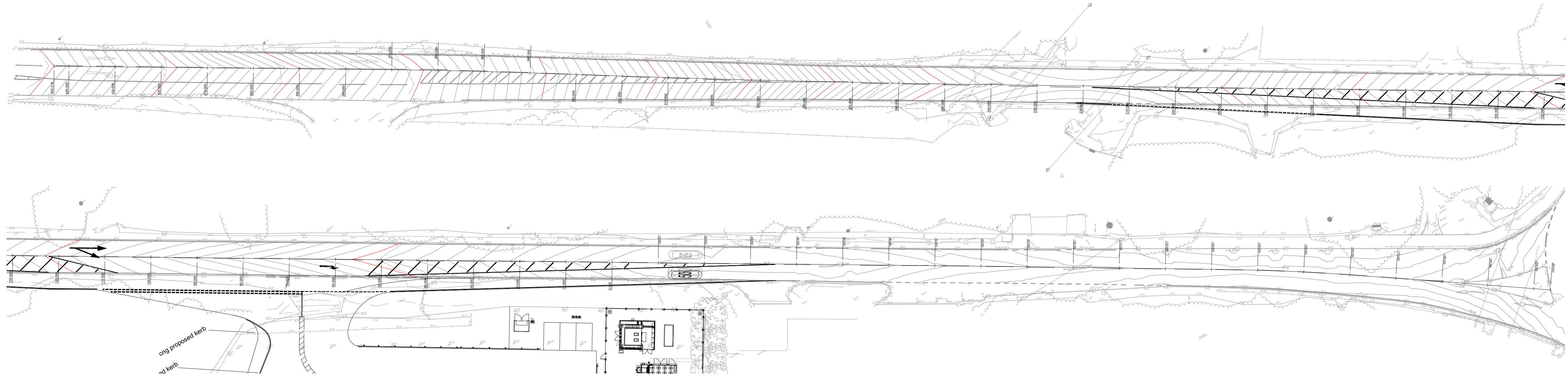
SWEPT PATH ANALYSIS IS BASED ON THE FOLLOWING
VEHICLE



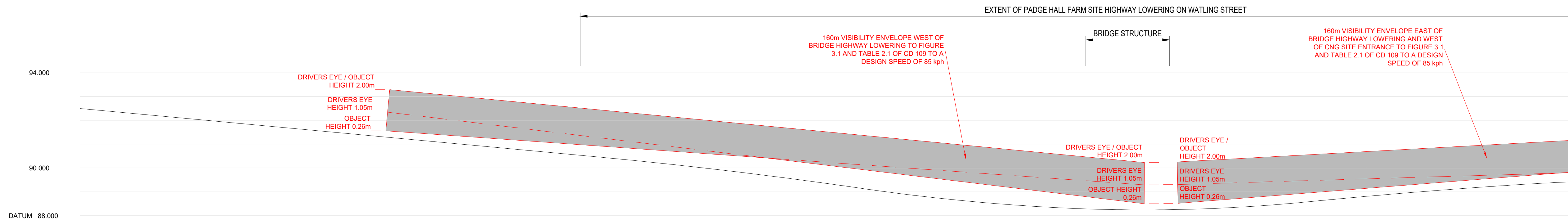
E	EXTRACT ADDED SHOWING 2 VEHICLES WAITING IN DECELERATION LANE	LG	BOMB	27.01.28
D	SITE LAYOUT UPDATED TO CNG LATEST DESIGN	LG	BOMB	05.12.25
C	JUNCTION RADII KERBS AMENDED FOLLOWING NATIONAL HIGHWAYS COMMENTS	LG	BOMB	27.11.25
B	INTERNAL SITE TRACKING ARRANGEMENT AMENDED TO CLEAR BOLLARDS	LG	BOMB	26.11.25
A	CLEARANCE REDESIGNED TO REFLECT LATEST SITE LAYOUT RECEIVED 24-11-25 FROM CNG	LG	BOMB	24.11.25

EXTRACT OF 2 VEHICLES WAITING IN THE DECELERATION LANE

 ODYSEE		Telephone: 02076 202444 Fax: 02076 201168 E: info@odyseeconsult.co.uk W: www.odyseeconsult.co.uk	
16-21 Morley Street, London, SE1 7EZ			
Job Title			
CNG HINCKLEY WATLING STREET			
Drawing Title			
DMRB REVIEW OF SWEPT PATH ANALYSIS OF SITE ACCESS OFF WATLING STREET - 18.55m ARTIC			
Client			
CNG FUELS LTD			
Scale 1:500 @A1	Date NOV' 25	Designed LG	
Drawn LG	Checked BO	Approved MB	
Job No 22-240	Drawing No 22-240-121		Rev E



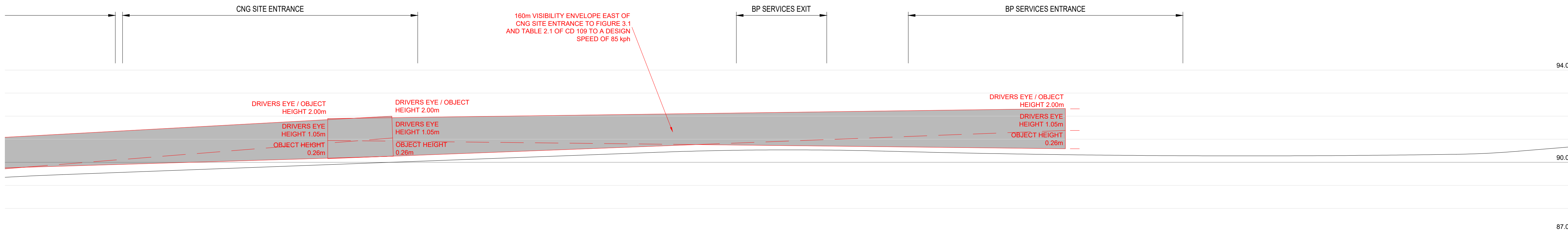
WATLING STREET HIGHWAY CHAINAGES



WATLING STREET

CHAINAGE	443.218	444.000	439.000	429.000	410.000	400.000	390.000	380.000	370.000	360.000	350.000	340.000	330.000	320.000	310.000	300.000	290.000	280.000	270.000	260.000	250.000	240.000	230.000	220.000	210.000	200.000	190.000	180.000	170.000	160.000	150.000	140.000	130.000																					
ALIGNMENT LEVEL	92.099	92.439	92.252	92.065	91.877	91.690	91.503	91.316	91.128	90.941	90.754	90.567	90.378	90.173	89.950	89.708	89.449	89.171	88.899	88.672	88.491	88.356	88.270	88.241	88.269	88.353	88.495	88.693	88.863	89.029	89.180	89.421																						
VERTICAL ALIGNMENT	G = 1.872% 1: 53.4																	L = 55.921 KF = -54.79944										KF = 21.90425 L = 40.687										KF = 17.54616 L = 52.493										L = 40.828 KF = -68.06817					L = 20.091 KF = -32.8114	
HORIZONTAL ALIGNMENT	R = 1286.992																	R = 4254.452																																				

SCALE 1:500 HORIZ, 1:100 VERT

[illegible]

STOPPING SIGHT DISTANCE THROUGH ROAD LOWERING UNDER BRIDGE ON WATLING STREET

NOTES

1. ALL DESIGN REQUIREMENTS WITHIN THIS DRAWING HAVE BEEN DRAWN IN ACCORDANCE TO CD123 AND CD109 OF THE DESIGN MANUAL FOR ROADS AND BRIDGES AND BASED ON 85kph DESIGN SPEED LIMIT.
2. DESIGN SHOWN IS BASED ON "SITE SURVEY SERVICES" SURVEY OF THE EXISTING WATLING STREET, DRAWING NUMBER S250719-DR-T-001/004 PROVIDED BY CNG FUELS LTD. ODYSSEY CAN NOT ACCEPT ANY LIABILITY IN THE SURVEY INACCURACY OR OMISSIONS.
3. VERTICAL DESIGN OF WATLING STREET HAS BEEN INTERPOLATED FROM A PDF OF THE PADGE HALL FARM HIGHWAY LOWERING DRAWINGS ADC1839-DR-201-0641-P01 BY ADC INFRASTRUCTURE. ODYSSEY CAN NOT ACCEPT ANY LIABILITY IN THE INACCURACY OF LEVEL INFORMATION.
4. THIS DRAWING IS FOR INFORMATION ONLY AND MUST NOT BE USED FOR SETTING OUT.

KEY

WATLING STREET HIGHWAY LOWERING
FINISHED LEVEL

STOPPING SIGHT DISTANCE ENVELOPE OF
VISIBILITY TO CD 109 AT A DESIGN SPEED
OF 85 kph

CONTINUED BELOW

CONTINUED BELOW

A	LAYOUT UPDATED TO REFLECT LATEST SITE LAYOUT AND TOPO SURVEY INFORMATION, VISIBILITY ENVELOPE EAST OF CNG ACCESS TOWARD BP FILLING STATION ADDED	LG	BOMB	05.01.26	
Rev	Amendments	Dwn	Chk	App	Date



Job Title

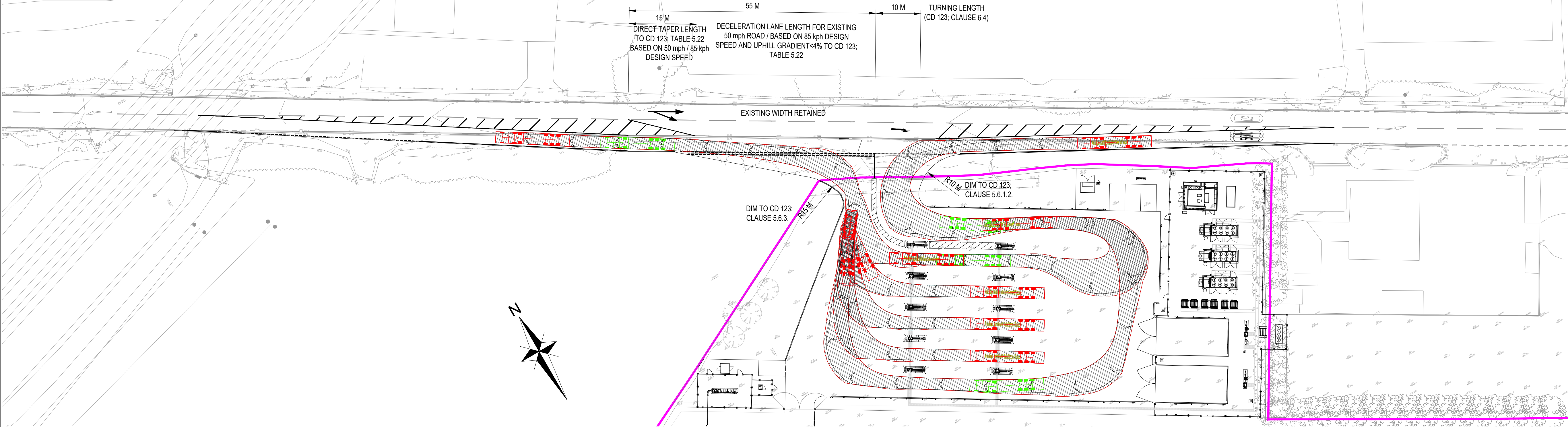
CNG HINCKLEY WATLING STREET

Drawing Title

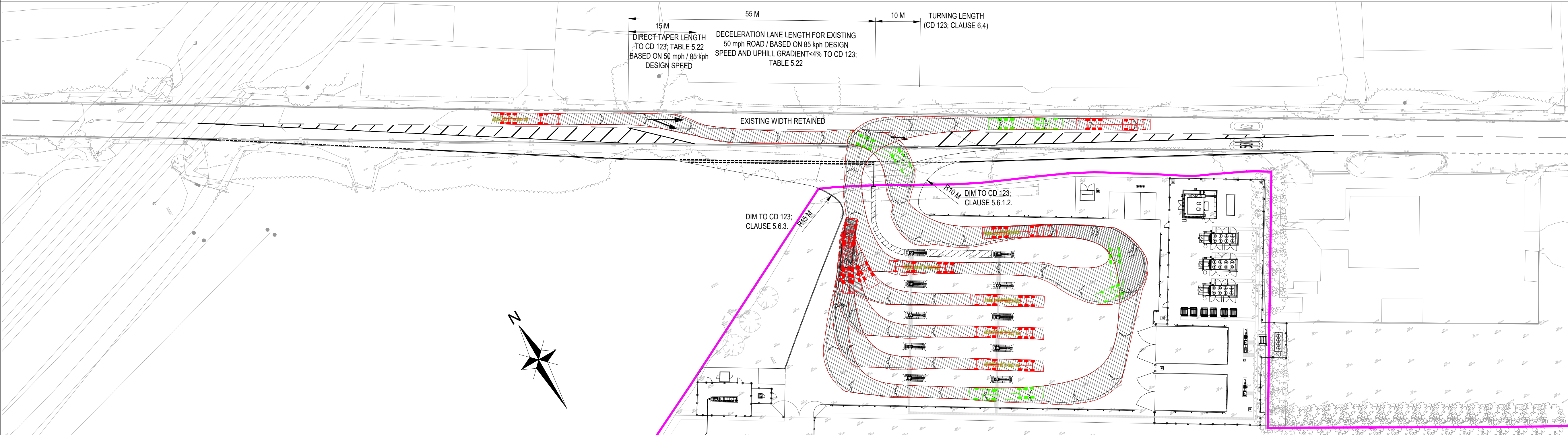
WATLING STREET VERTICAL
SIGHT VISIBILITY LAYOUT

Client	CNG FUELS LTD
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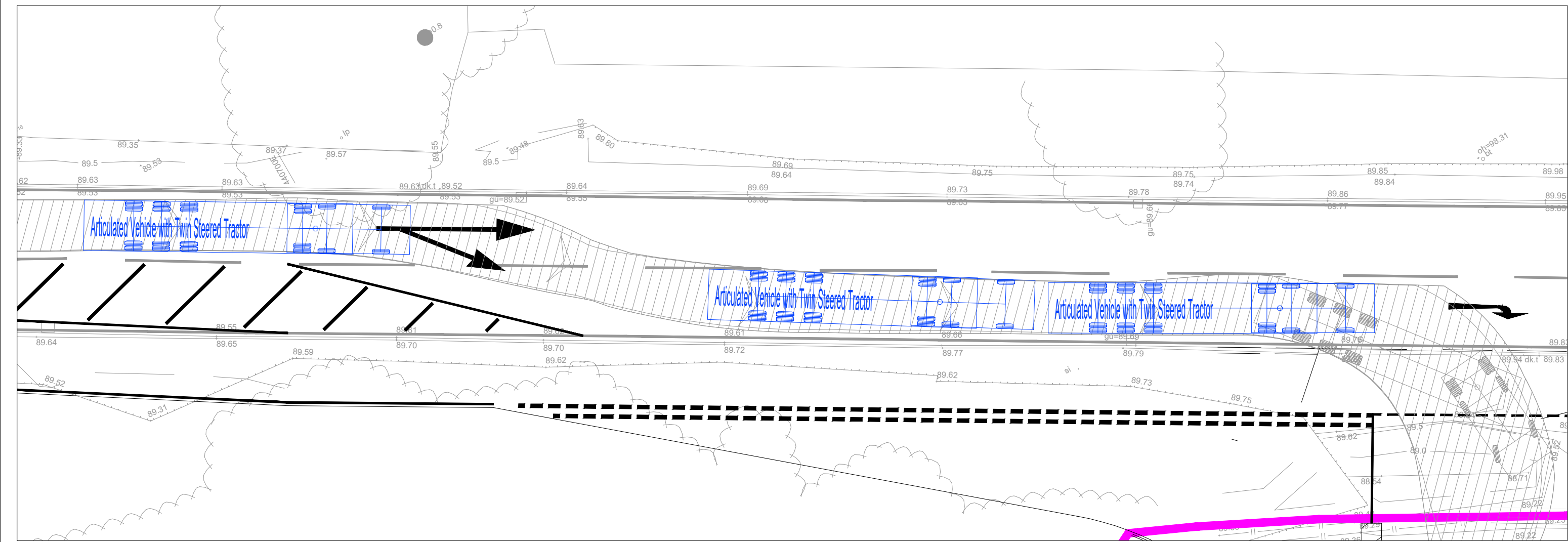
Scale 1:500 @A1	Date NOV 25	Designed LG	
Drawn LG	Checked BO	Approved MB	
Job No 22-240	Drawing No 22-240-122		Rev A



VEHICLE ENTERING FROM THE EAST AND LEAVING TO THE WEST



VEHICLE ENTERING FROM THE WEST AND LEAVING TO THE EAST



EXTRACT OF 2 VEHICLES WAITING IN THE DECELERATION LANE

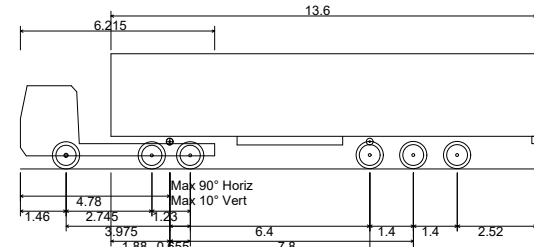
- NOTES
- ALL DESIGN REQUIREMENTS WITHIN THIS DRAWING HAVE BEEN DRAWN IN ACCORDANCE TO CD123 OF THE DESIGN MANUAL FOR ROADS AND BRIDGES AND BASED ON 85kph DESIGN SPEED LIMIT.
 - THE LEGAL OWNERSHIP BOUNDARY SHOWN ON THIS PLAN IS FOR REFERENCE ONLY. EXACT LOCATION DETAILS TO BE FINALIZED.
 - DESIGN SHOWN IS BASED ON "SITE SURVEY SERVICES" SURVEY OF THE EXISTING WATLING STREET, DRAWING NUMBER S250719-DR-T-001/004 PROVIDED BY CNG FUELS LTD. ODYSSEY CAN NOT ACCEPT ANY LIABILITY IN THE SURVEY INACCURACY OR OMISSIONS.

KEY

PROPOSED JUNCTION LAYOUT
SEE NOTE 3

LEGAL OWNERSHIP BOUNDARY

SWEPT PATH ANALYSIS IS BASED ON THE FOLLOWING VEHICLE



Articulated Vehicle with Twin Steered Tractor

Overall Length 16.500m
Overall Width 2.550m
Overall Body Height 3.691m
Min Body Ground Clearance 0.426m
Max Track Width 2.500m
Lock to lock time 6.00s
Kerb to Kerb Turning Radius 6.967m

A	EXTRACT ADDED SHOWING 2 VEHICLES WAITING IN DECELERATION LANE	LG	BO	MB	27.01.26
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Rev	Amendments	Drm	Chk	App	Date
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ODYSSEY

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Job Title

CNG HINCKLEY WATLING STREET

Drawing Title

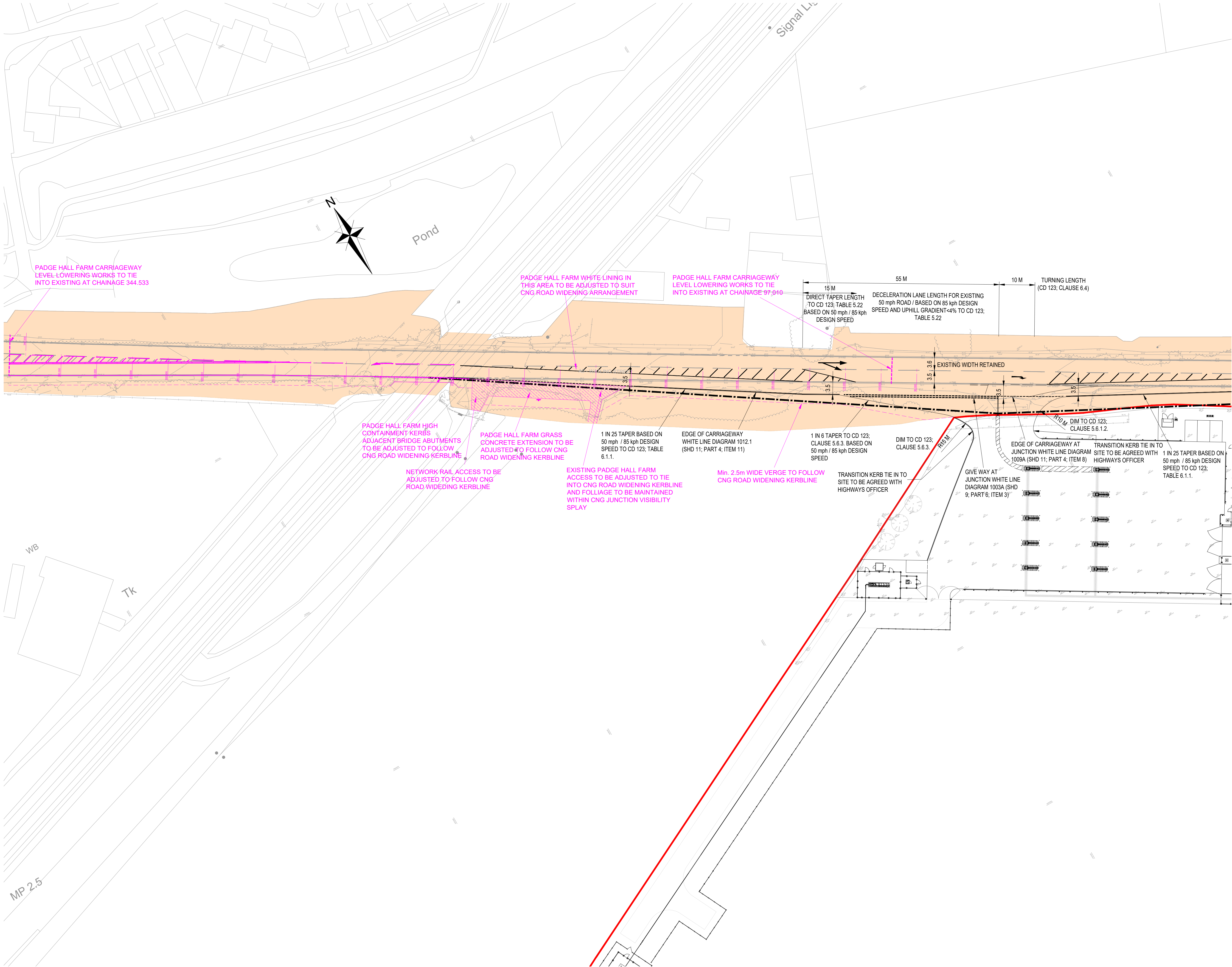
DMRB REVIEW OF SWEPT PATH ANALYSIS OF SITE ACCESS OFF WATLING STREET - 16.5m ARTIC

Client

CNG FUELS LTD

Scale	Date	Designed
1:500 @A1	DEC' 25	LG
Drawn	Checked	Approved
LG	BO	MB
Job No	Drawing No	Rev
22-240	22-240-123	A

K:\22-240 - CNG Watling Street, Hinckley\Tech\Acad\Drawings\22-240-124 Review of Padge Hall Farm Access tie in to CNG Road Widening.dwg



LAYOUT TO WEST OF CNG SITE SHOWING TIE IN WITH PADGE HALL FARM ACCESS AND BRIDGE LOWERING WORKS

- NOTES
- ALL DESIGN REQUIREMENTS WITHIN THIS DRAWING HAVE BEEN DRAWN IN ACCORDANCE TO CD123 OF THE DESIGN MANUAL FOR ROADS AND BRIDGES AND BASED ON 85kph DESIGN SPEED LIMIT.
 - THE LEGAL OWNERSHIP BOUNDARY SHOWN ON THIS PLAN IS FOR REFERENCE ONLY. EXACT LOCATION DETAILS TO BE FINALIZED.
 - DESIGN SHOWN IS BASED ON "SITE SURVEY SERVICES" SURVEY OF THE EXISTING WATLING STREET, DRAWING NUMBER S250719-DR-T-001/004 PROVIDED BY CNG FUELS LTD. ODYSSEY CAN NOT ACCEPT ANY LIABILITY IN THE SURVEY INACCURACY OR OMISSIONS.
 - PADGE HALL FARM LAYOUT IS BASED ON "ADC" A5 HIGHWAY LOWERING WORKS GENERAL ARRANGEMENT, DRAWING NUMBER ADC1839-DR-Z01-0100-P13 PROVIDED BY CNG FUELS LTD. ODYSSEY CAN NOT ACCEPT ANY LIABILITY IN THE SURVEY INACCURACY OR OMISSIONS.
 - THERE IS A SLIGHT DISCREPANCY BETWEEN "SITE SURVEY SERVICES" SURVEY USED BY ODYSSEY FOR THE CNG ACCESS DESIGN AND THE SUPPLIED SURVEY SHOWN ON "ADC" GENERAL ARRANGEMENT WHICH WILL NEED INVESTIGATING. ODYSSEY CAN NOT ACCEPT ANY LIABILITY IN THE SURVEY INACCURACY OR OMISSIONS.

- KEY
- PROPOSED CNG ACCESS AND ROAD WIDENING WORKS
SEE NOTE 3
 - 4.5m x 160m VISIBILITY SPLAY FOR CNG SITE CALCULATED ACCORDING TO DMRB GUIDANCE FOR A 50MPH ROAD
 - HIGHWAY BOUNDARY (OBTAINED FROM NATIONAL HIGHWAYS OPENDATA)
 - CNG LEGAL OWNERSHIP BOUNDARY
 - PADGE HALL FARM WORKS ADJUSTED TO FIT CNG A5 ROAD WIDENING ARRANGEMENT

Rev	Amendments	Dm	Chk	App	Date
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**ODYSSEY**

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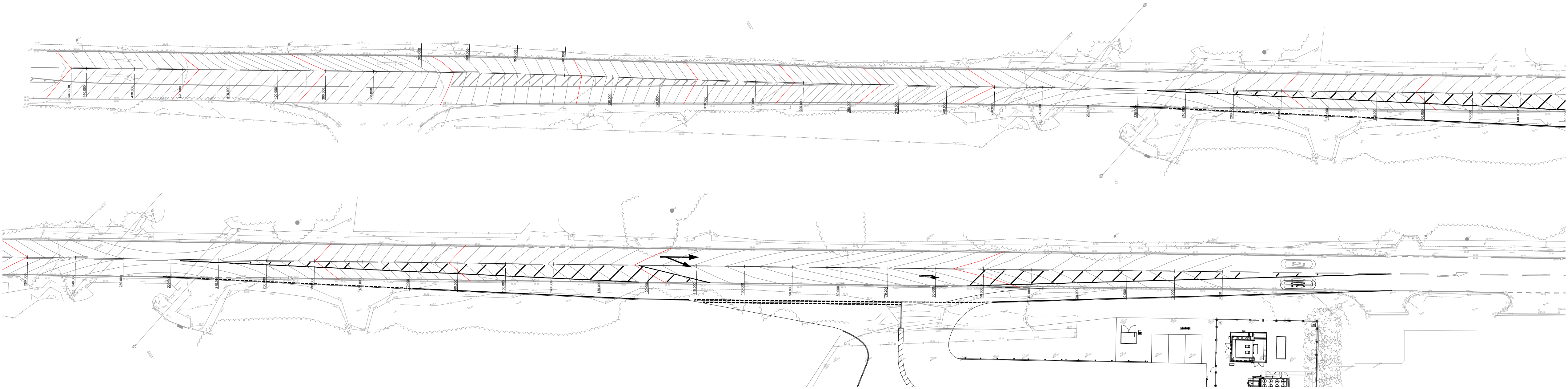
Job Title
CNG HINCKLEY WATLING STREET

Drawing Title
REVIEW OF PADGE HALL FARM ACCESS TIE IN TO CNG A5 ROAD WIDENING WORKS

Client
CNG FUELS LTD

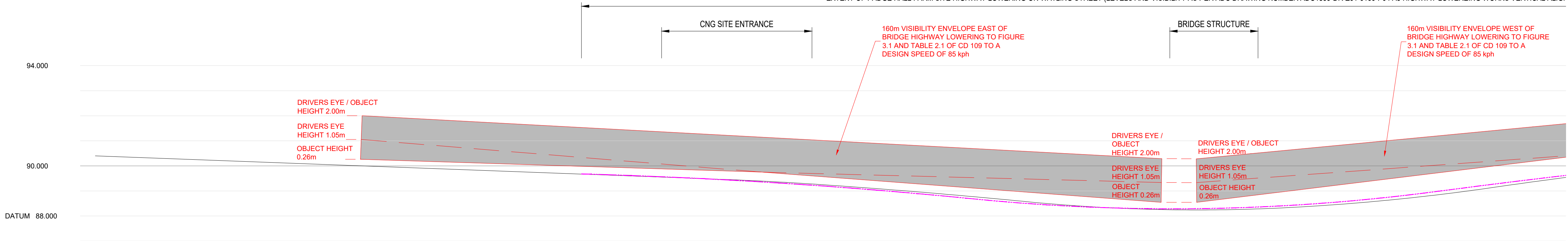
Scale 1:500 @A1	Date JAN 26	Designed LG
Drawn LG	Checked BO	Approved MB
Job No 22-240	Drawing No 22-240-124	Rev

CONTINUED ABOVE



WATLING STREET HIGHWAY CHAINAGES

EXTENT OF PADGE HALL FARM SITE HIGHWAY LOWERING ON WATLING STREET (LEVELS AND VISIBILITY AS PER ADC DRAWING NUMBER ADC1839-DR-Z01-0160-P04 A5 HIGHWAY LOWEREING WORKS VERTICAL ALIGN

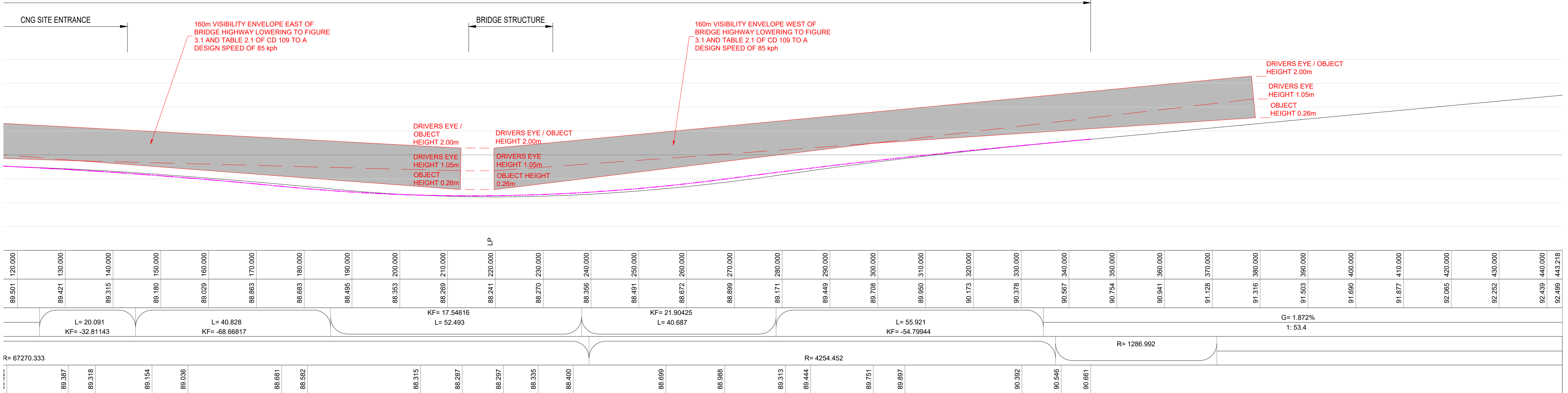


WATLING STREET

[illegible]

SCALE 1:500 HORIZ, 1:100 VERT

EXTENT OF PADGE HALL FARM SITE HIGHWAY LOWERING ON WATLING STREET (LEVELS AND VISIBILITY AS PER ADC DRAWING NUMBER ADC1839-DR-Z01-0160-P04 A5 HIGHWAY LOWEREING WORKS VERTICAL ALIGNMENTS SHEET 1)



STOPPING SIGHT DISTANCE THROUGH ROAD LOWERING UNDER BRIDGE ON WATLING STREET

CONTINUED BELOW

CONTINUED BELOW

NOTES

1. ALL DESIGN REQUIREMENTS WITHIN THIS DRAWING HAVE BEEN DRAWN IN ACCORDANCE TO CD123 AND CD109 OF THE DESIGN MANUAL FOR ROADS AND BRIDGES AND BASED ON 85kph DESIGN SPEED LIMIT.
2. DESIGN SHOWN IS BASED ON "SITE SURVEY SERVICES" SURVEY OF THE EXISTING WATLING STREET, DRAWING NUMBER S250719-DR-T-001/004 PROVIDED BY CNG FUELS LTD. ODYSSEY CAN NOT ACCEPT ANY LIABILITY IN THE SURVEY INACCURACY OR OMISSIONS.
3. ORIGINAL VERTICAL DESIGN OF WATLING STREET HAS BEEN INTERPOLATED FROM A PDF OF THE PADGE HALL FARM HIGHWAY LOWERING DRAWINGS ADC1839-DR-Z01-0641-P01 BY ADC INFRASTRUCTURE, ODYSSEY CAN NOT ACCEPT ANY LIABILITY IN THE INACCURACY OF LEVEL INFORMATION.
4. PADGE HALL FARM LAYOUT IS BASED ON "ADC" A5 HIGHWAY LOWERING WORKS GENERAL ARRANGEMENT, DRAWING NUMBER ADC1839-DR-Z01-0100-P13 PROVIDED BY CNG FUELS LTD. ODYSSEY CAN NOT ACCEPT ANY LIABILITY IN THE SURVEY INACCURACY OR OMISSIONS.
5. THERE IS A SLIGHT DISCREPANCY BETWEEN "SITE SURVEY SERVICES" SURVEY USED BY ODYSSEY FOR THE CNG ACCESS DESIGN AND THE SUPPLIED SURVEY SHOWN ON "ADC" GENERAL ARRANGEMENT WHICH WILL NEED INVESTIGATING. ODYSSEY CAN NOT ACCEPT ANY LIABILITY IN THE SURVEY INACCURACY OR OMISSIONS.
6. THIS DRAWING IS FOR INFORMATION ONLY AND MUST NOT BE USED FOR SETTING OUT.

KEY

ORIGINALLY USED FROM INTERPOLATED
INFORMATION TAKEN FROM DRAWING
NUMBER ADC1839-DR-Z01-0641-P01
WATLING STREET HIGHWAY LOWERING
FINISHED LEVEL

PADGE HALL FARM HIGHWAY LOWERING
WORKS TAKEN FROM DRAWING NUMBER
ADC1839-DR-Z01-0100-P13

STOPPING SIGHT DISTANCE ENVELOPE OF
VISIBILITY TO CD 109 AT A DESIGN SPEED
OF 85 kph ADJUSTED TO SUIT UPDATED
PADGE HALL FARM A5 HIGHWAY
LOWERING INFORMATION

Rev	Amendments	Dm	Chk	App	Date
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Job Title
CNG HINCKLEY WATLING STREET

Drawing Title

REVIEW OF PADGE HALL FARM
ACCESS SIGHT VISIBILITY
LAYOUT

CNG FUELS LTD

Scale 1:500 @A1	Date JAN 26	Designed LG
Drawn LG	Checked BO	Approved MB
Job No 22-240	Drawing No 22-240-125	Rev

CONTINUED ABOVE