In Parliament - Session 2015-16

# High Speed Rail (London - West Midlands) Additional Provision 4 October 2015

# PLANS AND SECTIONS: Volume 3 Plans: SO33; Sections: Route-wide and SO57(4)

# **Secretary of State for Transport**

Department for Transport **Great Minster House** 33 Horseferry Road London SW1P 4DR

Minerva House 5 Montague Close London SE1 9BB (Parliamentary Agents)

# Winckworth Sherwood LLP

**Eversheds LLP** 1 Wood Street London EC2V 7WS (Parliamentary Agents)



HS2 Ltd One Canada Square London E14 5AB



In Parliament - Session 2015-16

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# PLANS AND SECTIONS: Volume 3 | Plans: SO33; Sections: Route-wide and SO57(4)

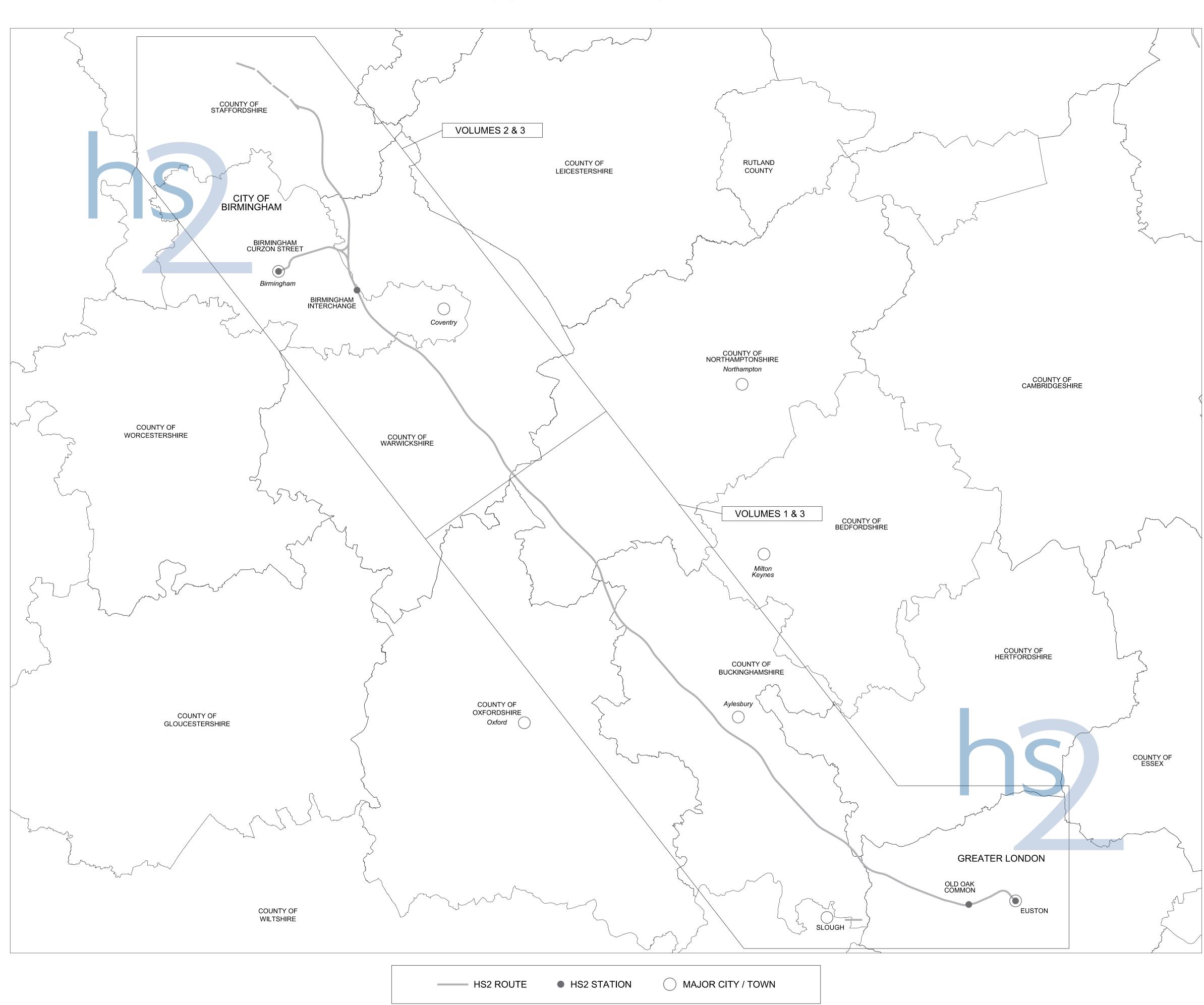
# Winckworth Sherwood LLP

**Eversheds LLP** 1 Wood Street London EC2V 7WS (Parliamentary Agents)



HS2 Ltd One Canada Square London E14 5AB

# **AP4 PLN 2.1.3**



# SCHEME DIAGRAM

## IN PARLIAMENT - SESSION 2015-16

### HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015)

Centre Line of Surface Work 

----- Centre Line of Tunnel or other Subsurface Work

AP4 Plans and Sections Index - Volume 3	Replacement/Additional Sheet Numbers	
GREATER LONDON	Plans Sections	COUNTY OF WARWICKSHIRE
London Borough of Brent		District of Stratford-on Avon
Relocation of a vent shaft Relocation of a vent shaft	1-114-121-214-17	Work No. 2/135Work No. 2/135 realignedWork No. 2/147AWork No. 2/147A realigned
Royal Borough of Kensington & Chelsea		District of Warwick
Work No. 1/37C Work No. 1/37C added	1-14, 1-41 4-85	Work No. 2/153GWork No. 2/153G addedWork No. 2/153HWork No. 2/153H added
London Borough of Hammersmith & Fulham		Work No. 2/153AWork No. 2/153A realignedWork No. 2/153EWork No. 2/153E realigned
Work No. 1/39 Work No. 1/39 amended	1-15, 1-16, 1-42, 1-45 4-55	Work No. 2/159AWork No. 2/159A addedWork No. 2/159BWork No. 2/159B addedWork No. 2/166GWork No. 2/166G added
London Borough of Ealing		Work No. 2/166Work No. 2/166 realignedWork No. 2/166AWork No. 2/166A realignedWork No. 2/166BWork No. 2/166B realigned
Work No. 1/54A Work No. 1/54A added Relocation of the Westgate shaft	1-25, 1-264-851-20, 1-214-17, 4-34	Work No. 2/175BWork No. 2/175B addedWork No. 2/172Work No. 2/172 amendedWork No. 2/183BWork No. 2/183B realigned
London Borough of Hillingdon		District of North Warwickshire
	1-35 4-55	Work No. 3/34AWork No. 3/34A addedWork No. 3/34BWork No. 3/34B addedWork No. 3/34CWork No. 3/34C addedWork No. 3/34DWork No. 3/34D added
COUNTY OF BUCKINGHAMSHIRE		Work No. 3/34E Work No. 3/34E added
District of Chiltern		
Amended powers for extension of Chilterns tunnel   Work No. 2/18C Work No. 2/18C added	2-22, 2-24, 2-25, 2-26, 2-27 5-11, 5-12 2-25 5-119	CITY OF BIRMINGHAM
District of Aylesbury Vale		Work No. 3/202D Work No. 3/202D added
Work No. 2/50AWork No. 2/50A addedWork No. 2/75AWork No. 2/75A addedWork No. 2/76BWork No. 2/76B addedWork No. 2/76CWork No. 2/76C addedWork No. 2/78Work No. 2/78 extended	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	STANDING ORDER 33 PLANS
	2-01, 2-00 0-07	Greater London
COUNTY OF NORTHAMPTONSHIRE		County of Warwickshire
District of South Northamptonshire		
Work No. 2/122DWork No. 2/122D addedWork No. 2/121EWork No. 2/121E addedWork No. 2/128JWork No. 2/128J addedWork No. 2/128KWork No. 2/128K addedWork No. 2/130AWork No. 2/130A added	2-805-1192-805-1192-855-1202-855-1202-885-120	STANDING ORDER 57(4) SECTIONS
		Great Western Main Line West London Line Wycombe Single Line

Work No. 2/18C	Amended powers for extension of Chilterns tunnel Work No. 2/18C added
District of Aylesbu	ıry Vale
Work No. 2/50A	Work No. 2/50A added

/ork No. 2/50A	Work No. 2/50A added
/ork No. 2/75A	Work No. 2/75A added
/ork No. 2/76B	Work No. 2/76B added
/ork No. 2/76C	Work No. 2/76C added

/ork No. 2/121E Wor /ork No. 2/128J Wor	< No. 2/122D added < No. 2/121E added < No. 2/128J added
	(No. 2/1285 added)
/ork No. 2/130A Wo	No. 2/130A added

# **KEY TO PLANS**

\_\_\_\_Limit of Deviation

----- Limit of Land to be Acquired or Used

●- ●- ●- ●- ●- County / Borough / District Boundary

-x-x-x-x-x--x- Parish Boundary

Commencement of Work

Termination of Work Commencement and Termination of Work

# INDEX

A New / Improved Access Datum Point

## IN PARLIAMENT - SESSION 2015-16

# HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015)

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Replacement/Additional Sheet Numbers

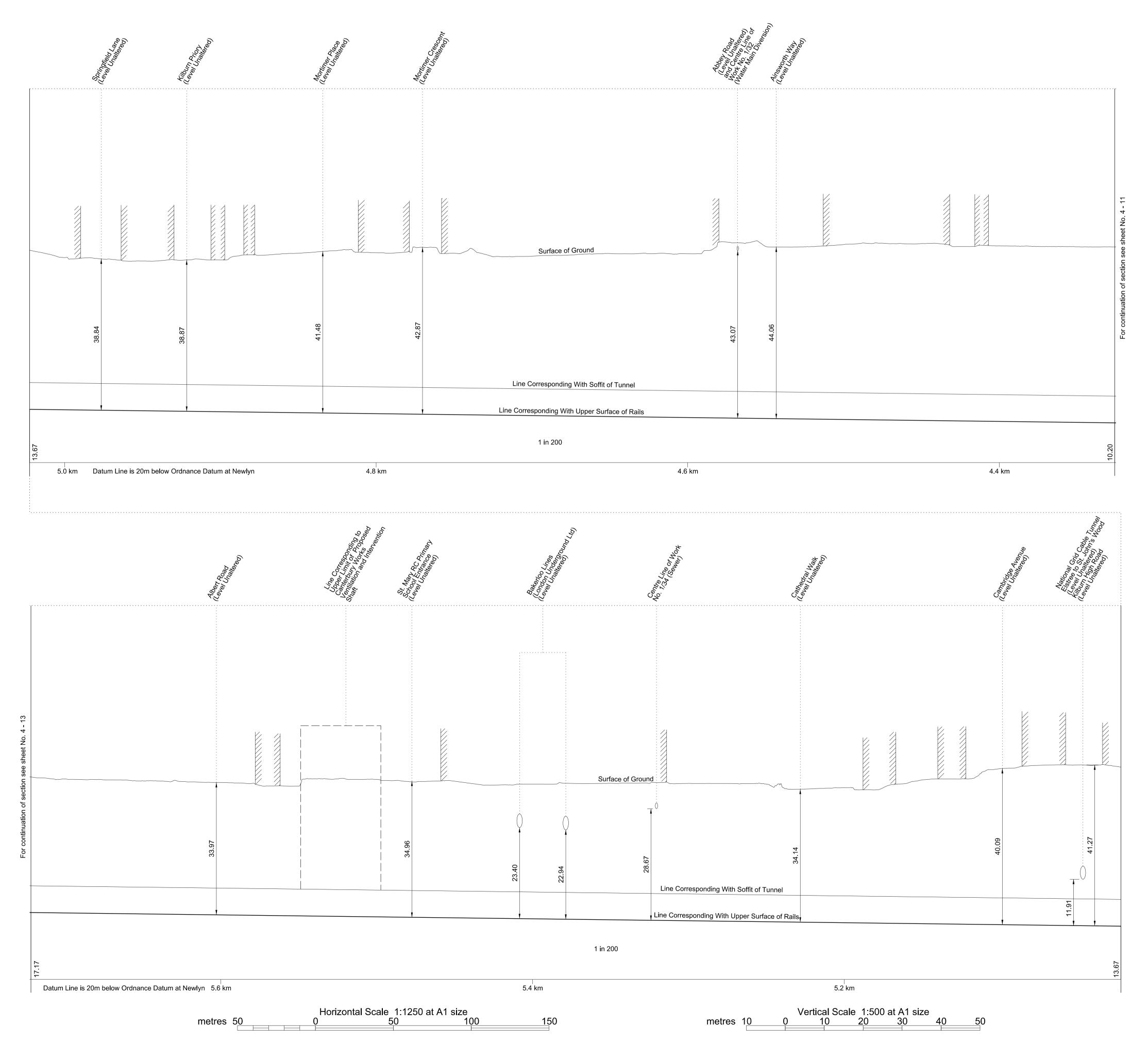
3-22	6-74
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7-01

7-05 7-06

7-204 7-204 7-213



**SECTIONS** FOR PLAN OF WORK SEE SHEET No. 1 - 10 and REPLACEMENT SHEET No. 1 - 11

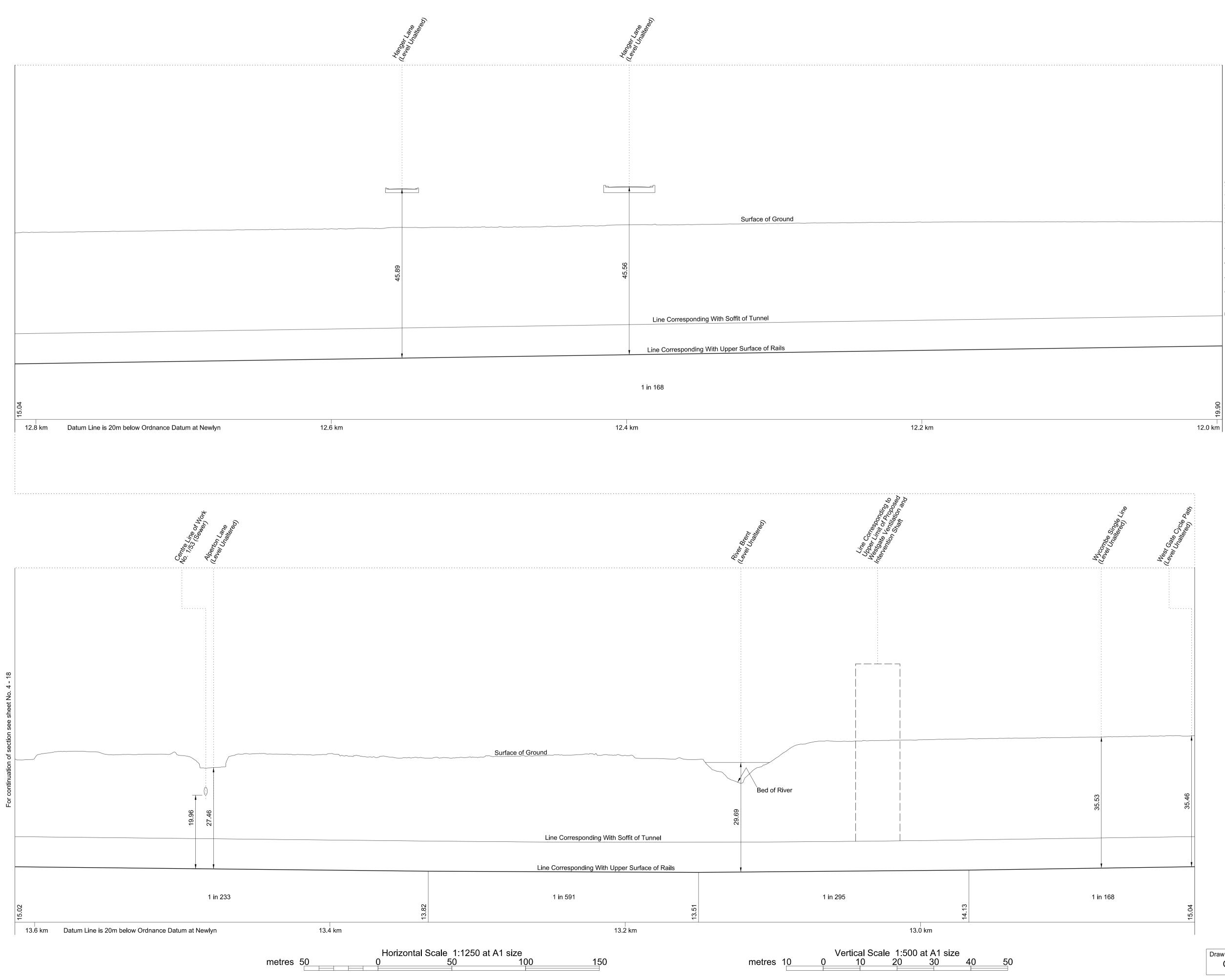
REPLACEMENT SHEET No. 4 - 12

IN PARLIAMENT - SESSION 2015-16 HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015)

Work No. 1/1 (Railway)

AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

Canterbury Works Ventilation and Intervention Shaft added



# **SECTIONS** FOR PLAN OF WORK SEE REPLACEMENT SHEETS Nos. 1 - 20 and 1 - 21

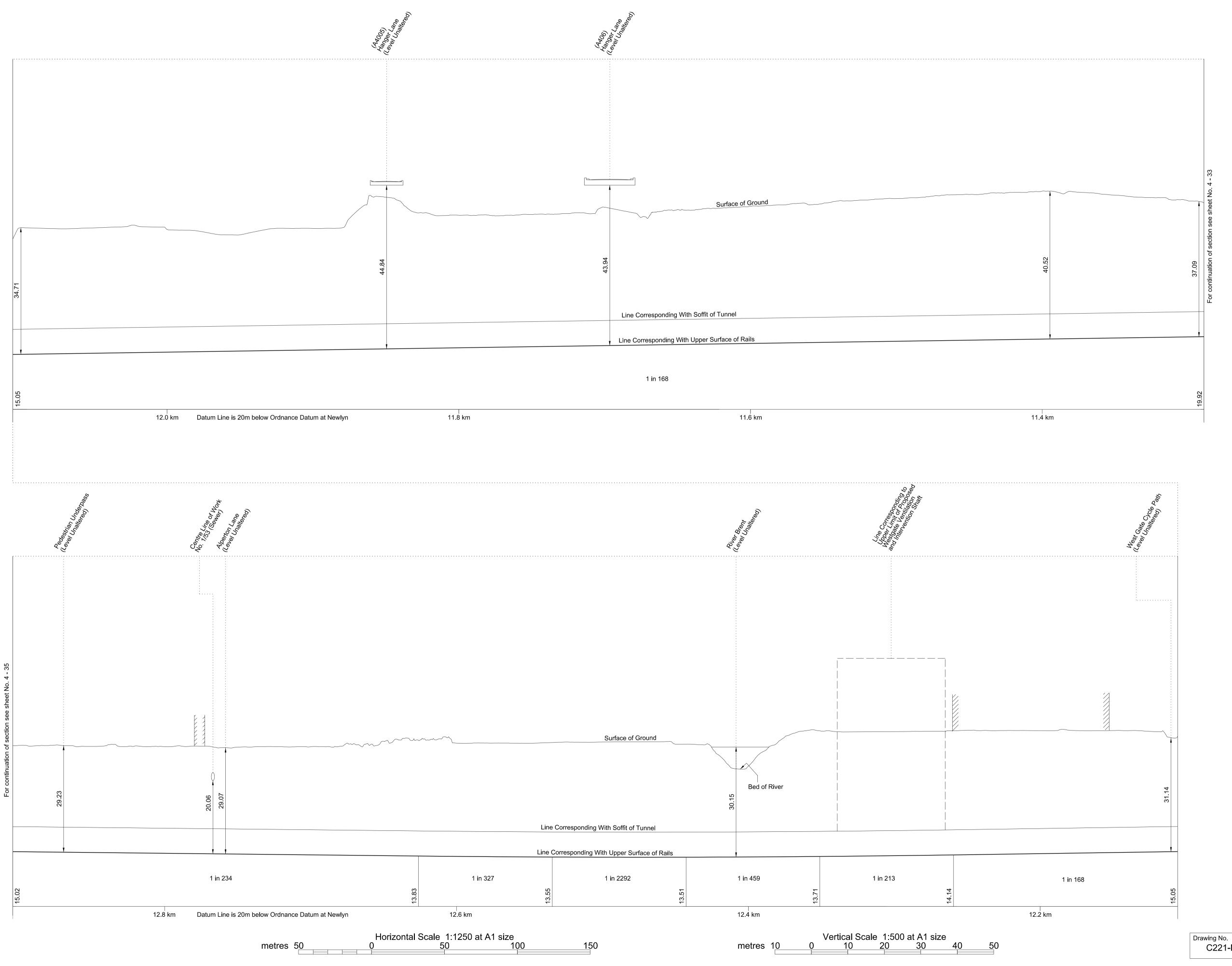
REPLACEMENT SHEET No. 4 - 17

IN PARLIAMENT - SESSION 2015-16 HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015)

Work No. 1/1 (Railway)

### AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

Westgate Ventilation and Intervention Shaft added



# **SECTIONS** FOR PLAN OF WORK SEE REPLACEMENT SHEETS Nos. 1 - 20 & 1 - 21

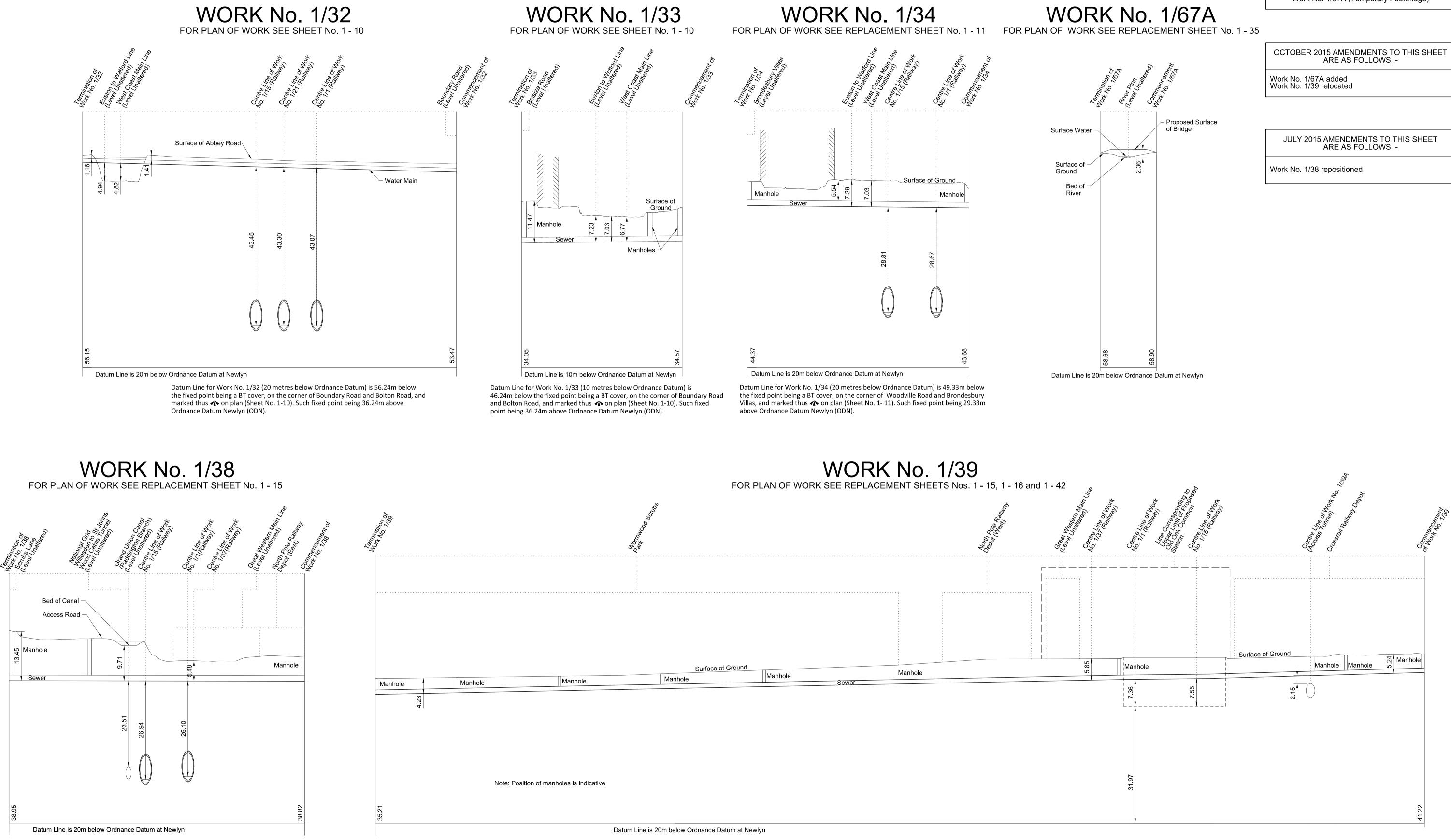
REPLACEMENT SHEET No. 4 - 34

IN PARLIAMENT - SESSION 2015-16 HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015)

Work No. 1/15 (Railway)

# AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

Westgate Ventilation and Intervention Shaft relocated



Horizontal Scale 1:1250 at A1 size metres 5<u>0</u>

# SECTIONS

100 <u>15</u>0

Vertical Scale 1:500 at A1 size 20 30 40 <u>5</u>0 metres

REPLACEMENT SHEET No. 4 - 55

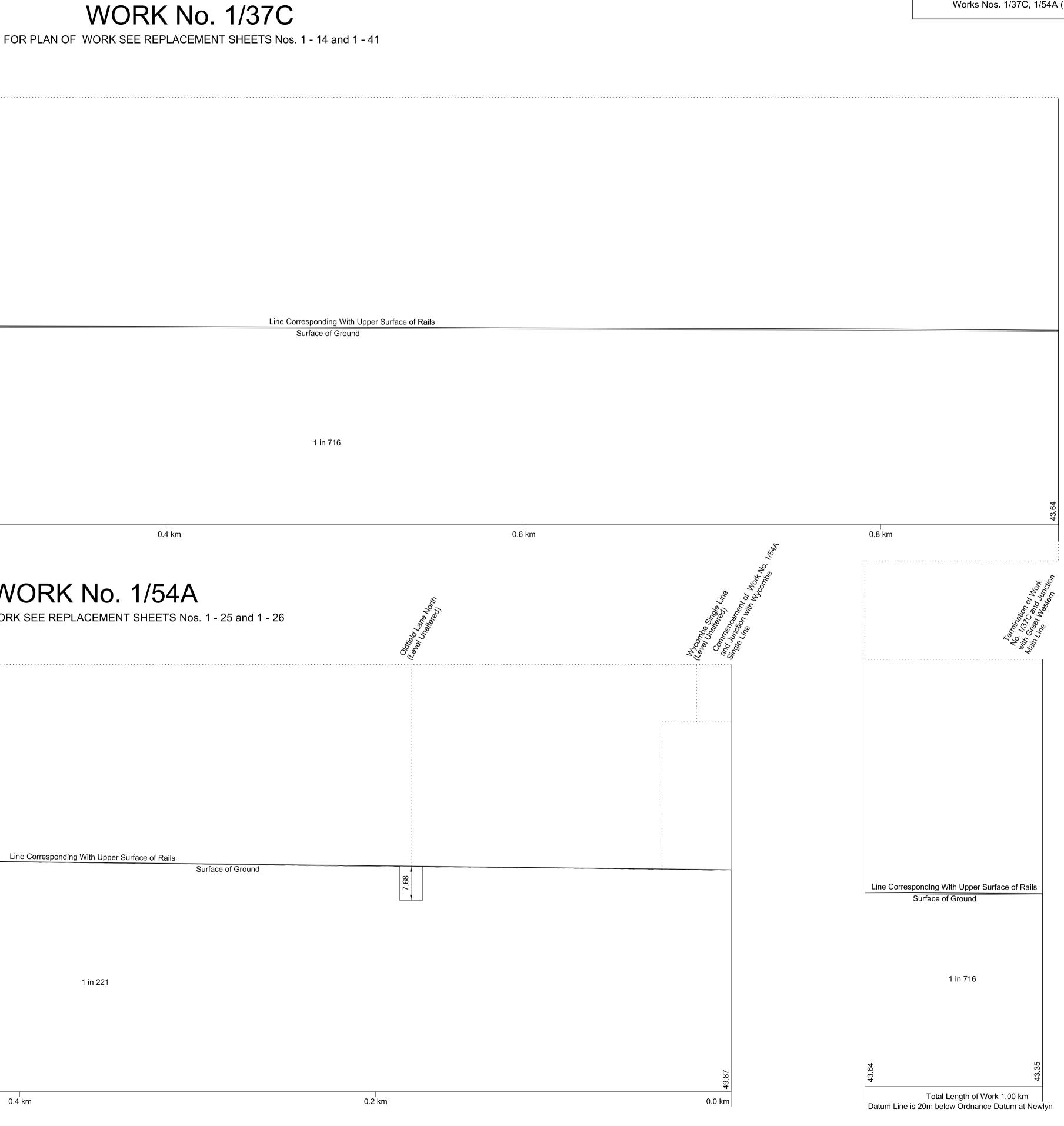
IN PARLIAMENT - SESSION 2015-16

HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015)

Work No. 1/32 (Water Main Diversion) Works Nos. 1/33, 1/34, 1/38, 1/39 (Sewer) Work No. 1/67A (Temporary Footbridge)

or or menon or or o	Engine and Carried Car
	2.63
2 2 2 2 2 2 2 2 2 2 2 2 2 2	
0.0 km Datum Line is 20m below Ordnance Datum at Newlyn	0.2 <sup>'</sup> km
	V
	V
	V
	V
	V
	0.2 km
	V





size <u>100</u> 150

metres 1<u>0</u>

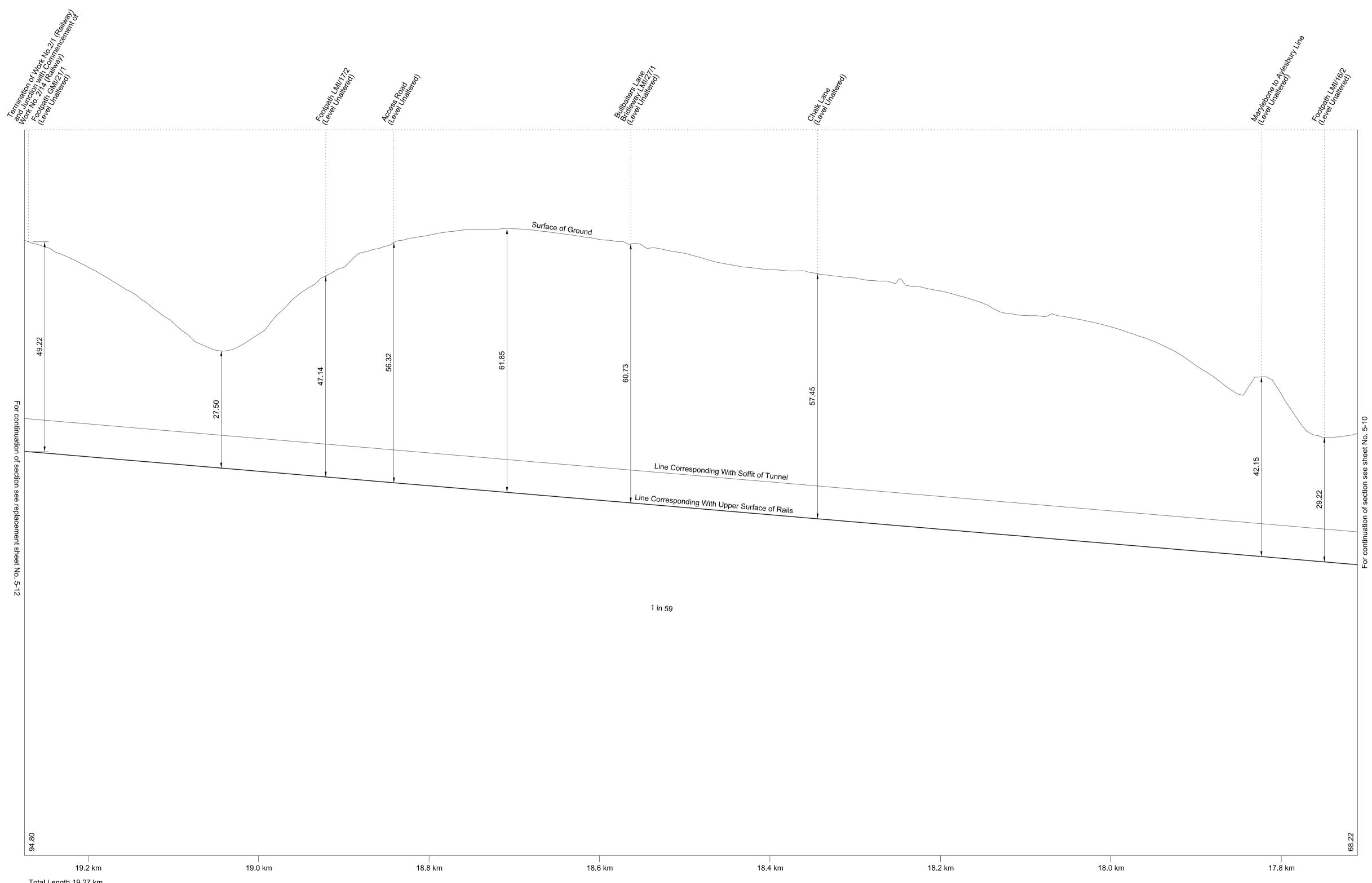
Vertical Scale 1:500 at A1 size 10 20 30

<u>5</u>0

40

ADDITIONAL SHEET No. 4 - 85

IN PARLIAMENT - SESSION 2015-16 HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015) Works Nos. 1/37C, 1/54A (Railways)



Total Length 19.27 km Datum Line is 20m above Ordnance Datum at Newlyn

metres 100





# AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

Work No. 2/1 realigned

IN PARLIAMENT - SESSION 2015-16 HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015)

Work No. 2/1 (Railway)

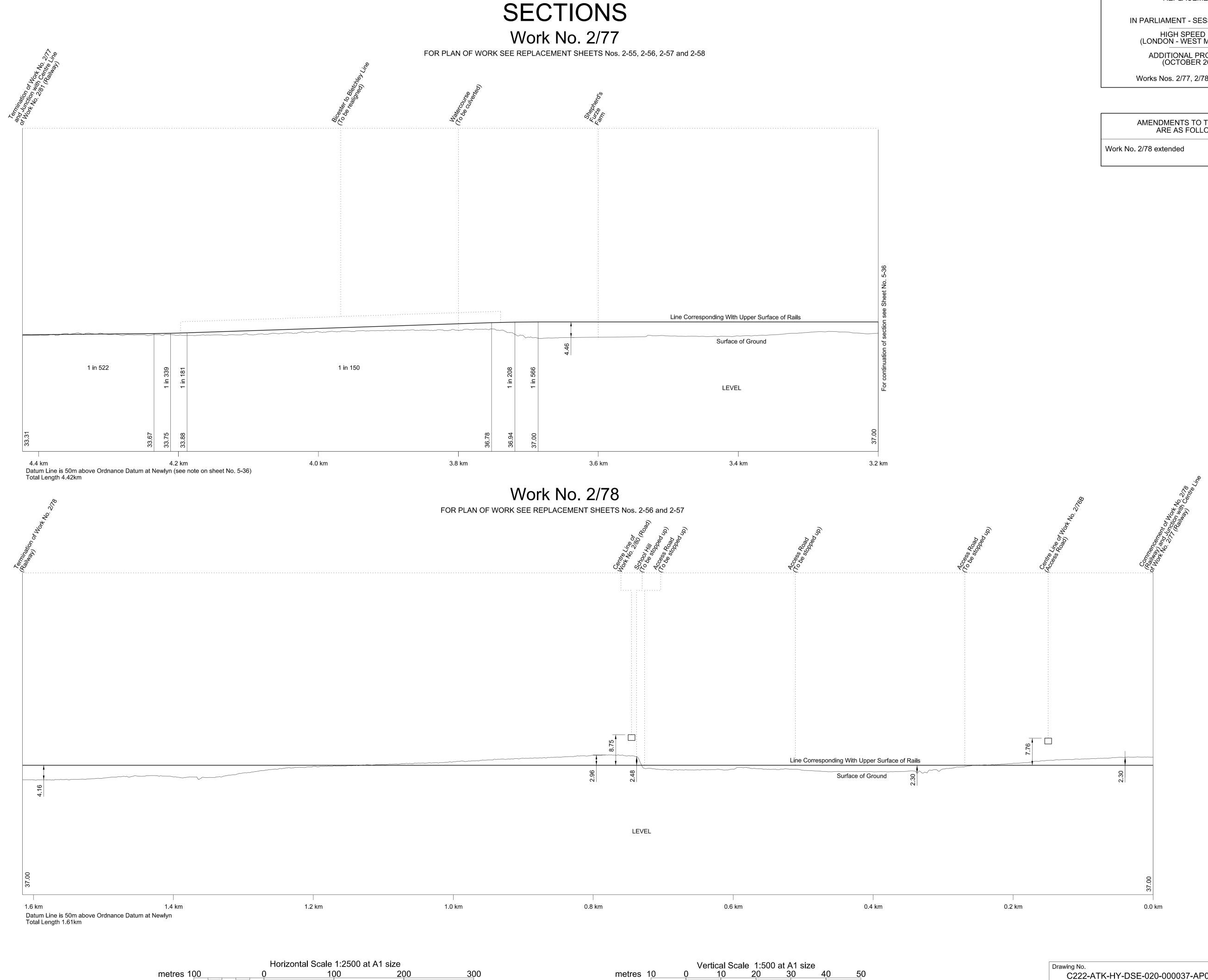


metres 100 100 0 

metres 1<u>0</u>

<u>5</u>0

40



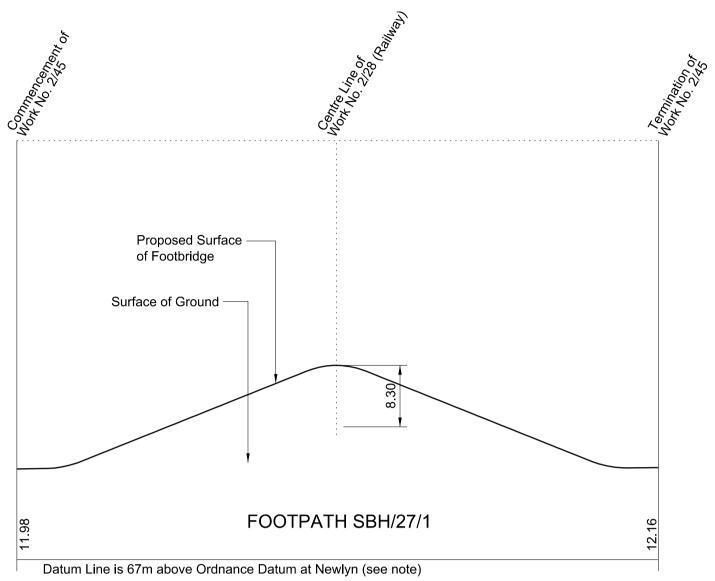
REPLACEMENT SHEET No. 5-37

IN PARLIAMENT - SESSION 2015-16 HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015)

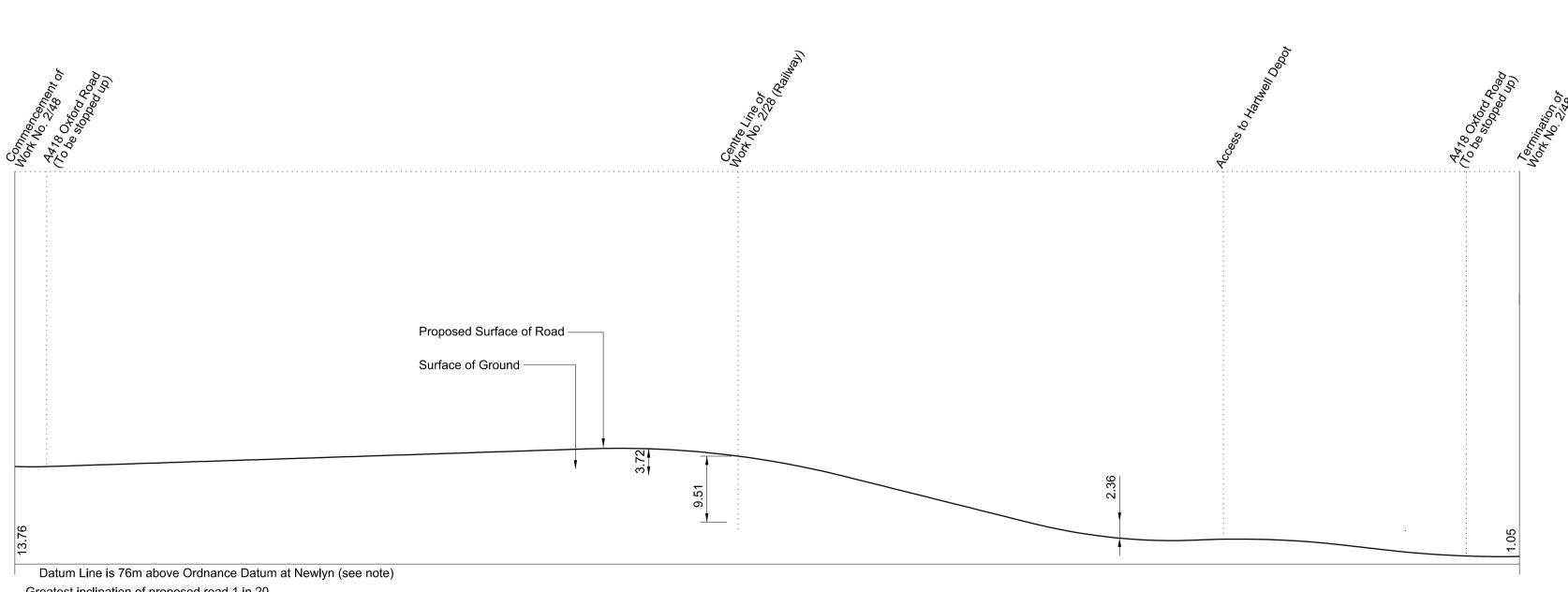
Works Nos. 2/77, 2/78 (Railways)

# AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

WORK No. 2/45 FOR PLAN OF WORK SEE REPLACEMENT SHEET No. 2-39



Datum Line for Work No. 2/45 (67 metres above Ordnance Datum) is 13.63m below the fixed point being a Manhole cover in Stour Close, opposite the block paving corner, and marked thus room plan (Sheet No. 2-39). Such fixed point being 80.63m above Ordnance Datum Newlyn (ODN).



WORK No. 2/48

Greatest inclination of proposed road 1 in 20 Greatest inclination of existing road 1 in 8

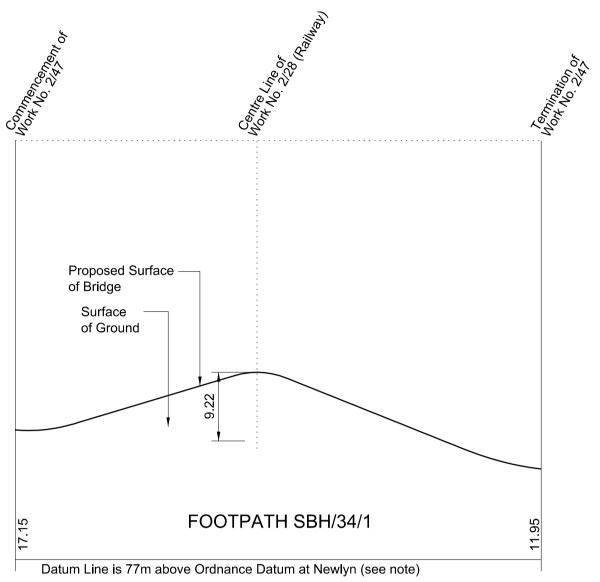
Datum Line for Work No. 2/48 (76 metres above Ordnance Datum) is 4.63m below the fixed point being a Manhole cover in Stour Close, opposite the block paving corner, and marked thus n plan (Sheet No. 2-39). Such fixed point being 80.63m above Ordnance Datum Newlyn (ODN).

metres 100

# SECTIONS

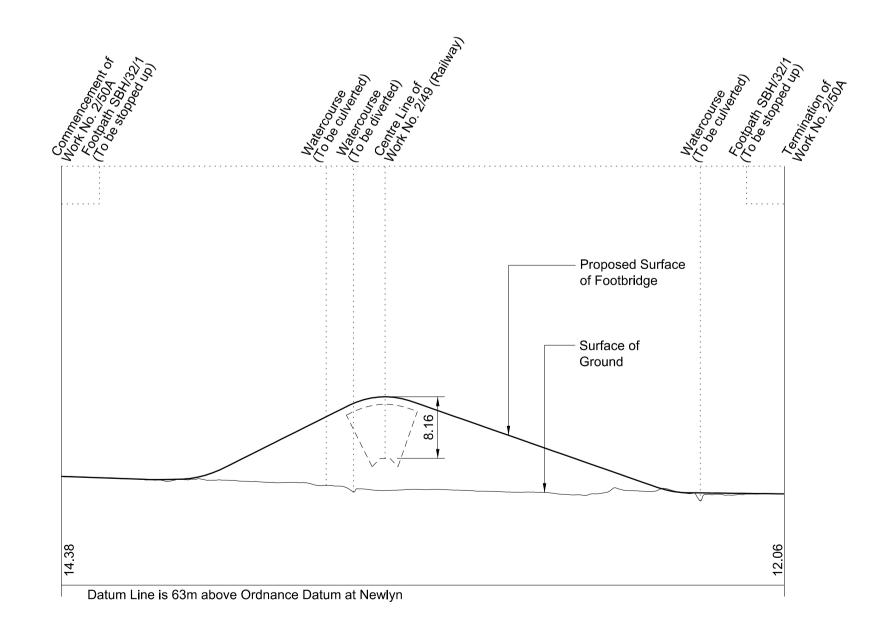


FOR PLAN OF WORK SEE REPLACEMENT SHEET No. 2-39



Datum Line for Work No. 2/47 (77 metres above Ordnance Datum) is 3.63m below the fixed point being a Manhole cover in Stour Close, opposite the block paving corner, and marked thus room plan (Sheet No. 2-39). Such fixed point being 80.63m above Ordnance Datum Newlyn (ODN).







**REPLACEMENT SHEET No. 5-56** 

IN PARLIAMENT - SESSION 2015-16

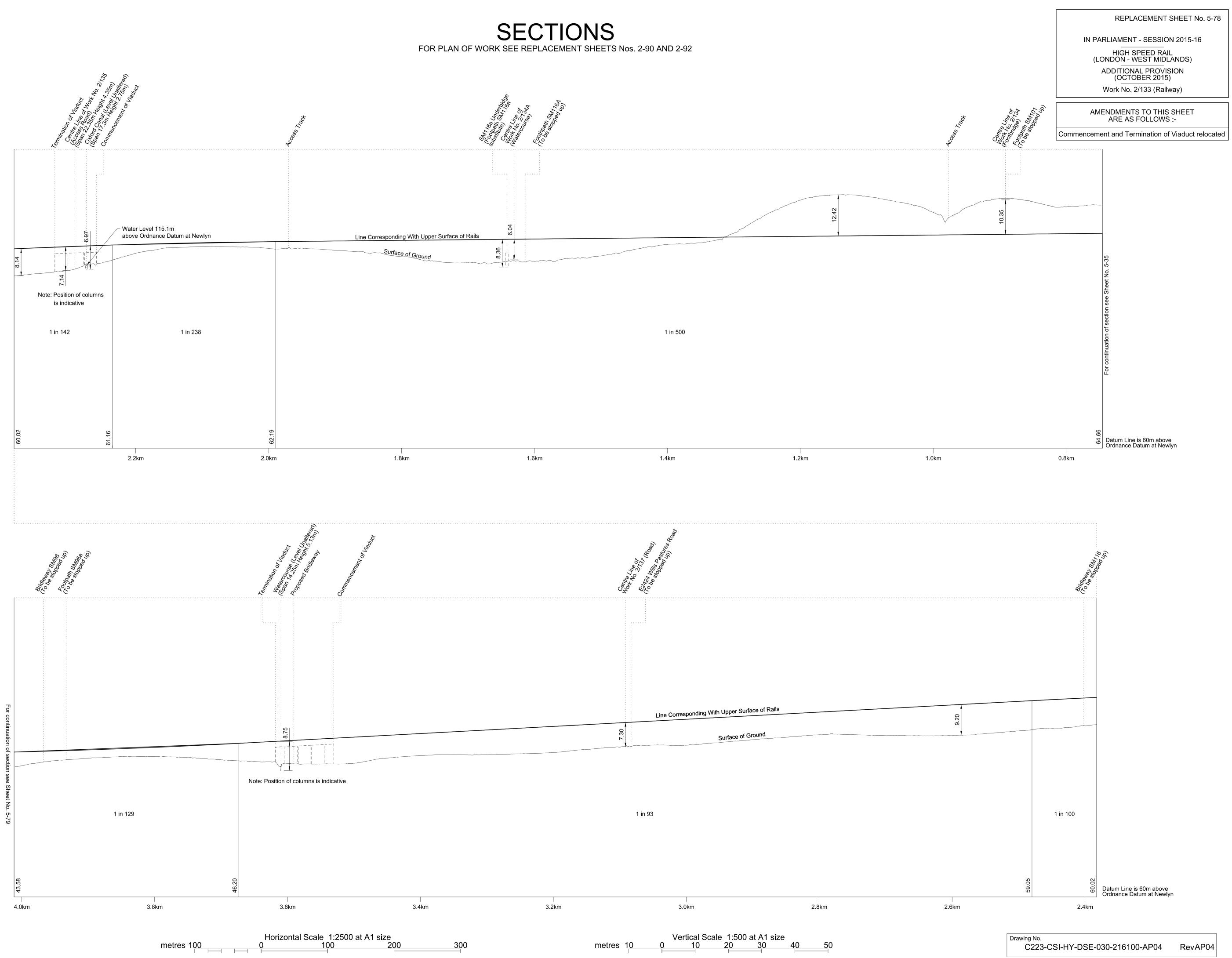
HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015)

Works Nos. 2/45, 2/50A (Footbridges) Work No. 2/47 (Bridge) Work No. 2/48 (Road)

AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

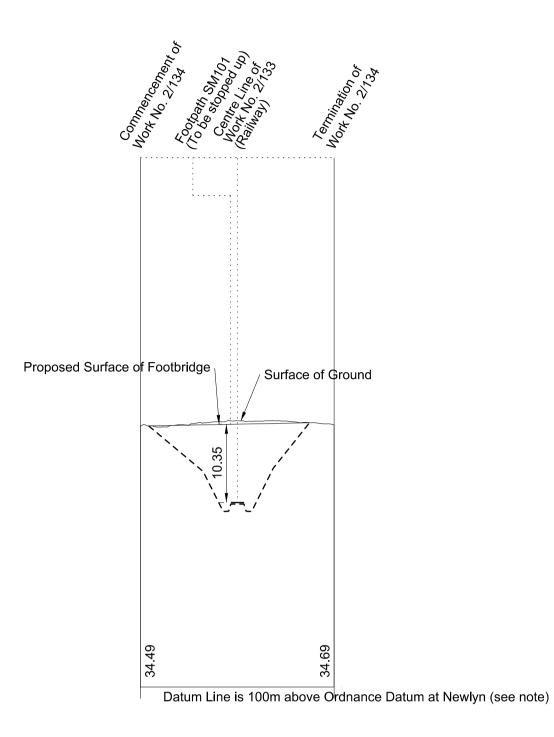
Work No. 2/50A added Work No. 2/50 removed

# WORK No. 2/50A FOR PLAN OF WORK SEE REPLACEMENT SHEET No. 2-40

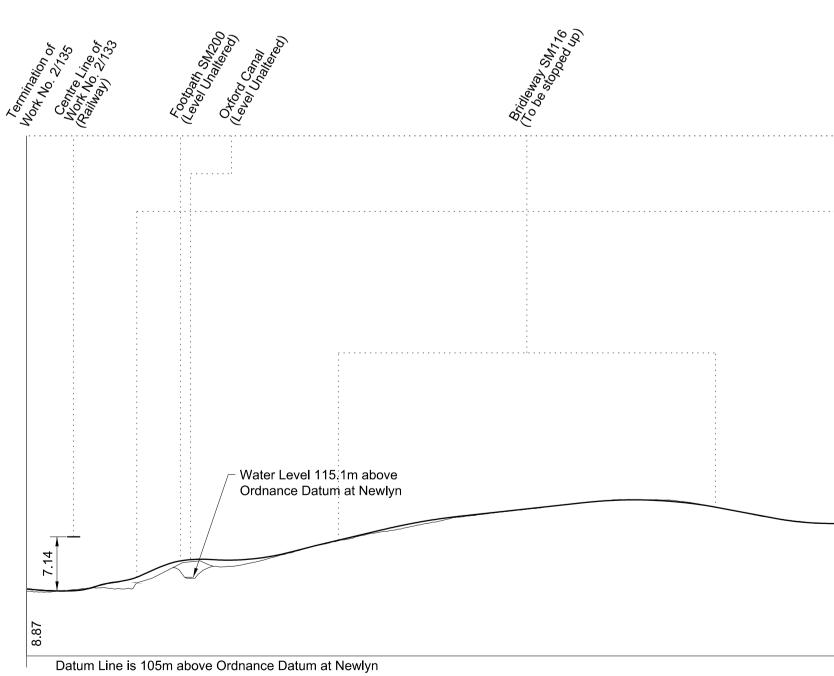




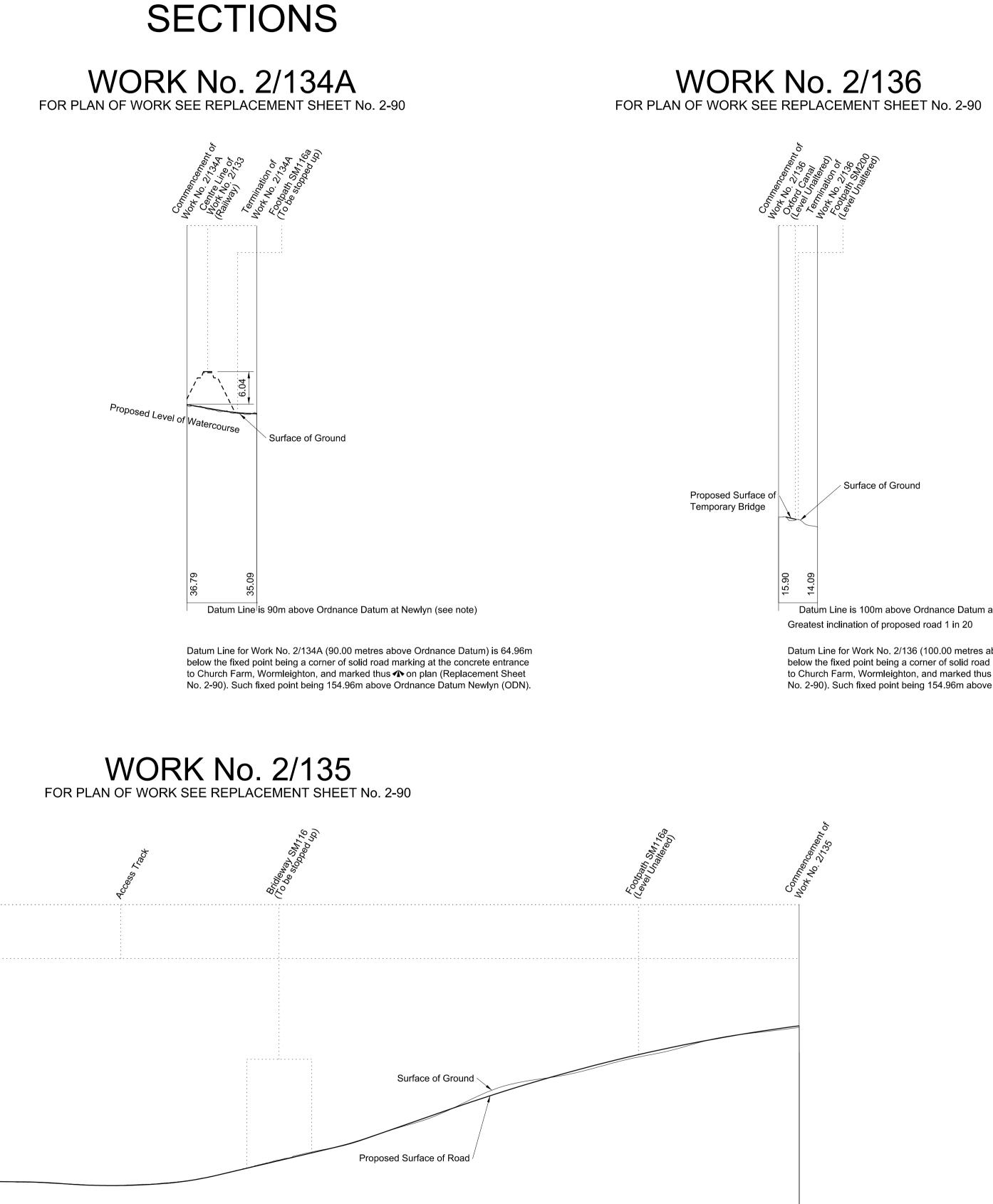
WORK No. 2/134 FOR PLAN OF WORK SEE REPLACEMENT SHEET No. 2-90



Datum Line for Work No. 2/134 (100.00 metres above Ordnance Datum) is 54.96m below the fixed point being a corner of solid road marking at the concrete entrance to Church Farm, Wormleighton, and marked thus ron plan (Replacement Sheet No. 2-90). Such fixed point being 154.96m above Ordnance Datum Newlyn (ODN).



Greatest inclination of proposed road 1 in 7 Greatest inclination of existing road 1 in 7



300 200

**REPLACEMENT SHEET No. 5-91** 

IN PARLIAMENT - SESSION 2015-16

HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015)

Work No. 2/135 (Access Road) Work No. 2/134 (Footbridge) Work No. 2/136 (Temporary Bridge) Work No. 2/134A (Watercourse)

Datum Line is 100m above Ordnance Datum at Newlyn (see note)

Datum Line for Work No. 2/136 (100.00 metres above Ordnance Datum) is 54.96m below the fixed point being a corner of solid road marking at the concrete entrance to Church Farm, Wormleighton, and marked thus ron plan (Replacement Sheet No. 2-90). Such fixed point being 154.96m above Ordnance Datum Newlyn (ODN).

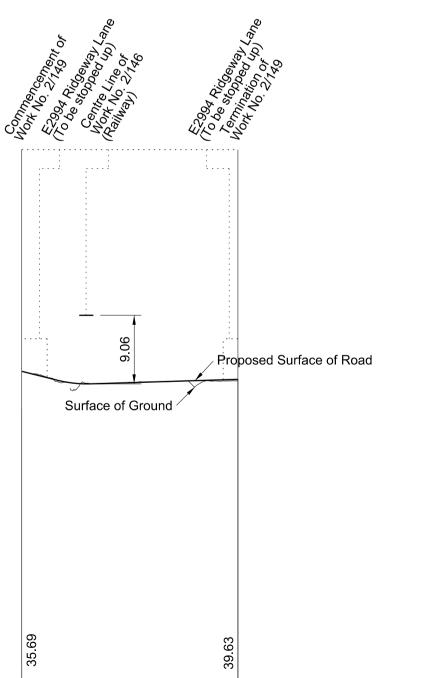
# AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

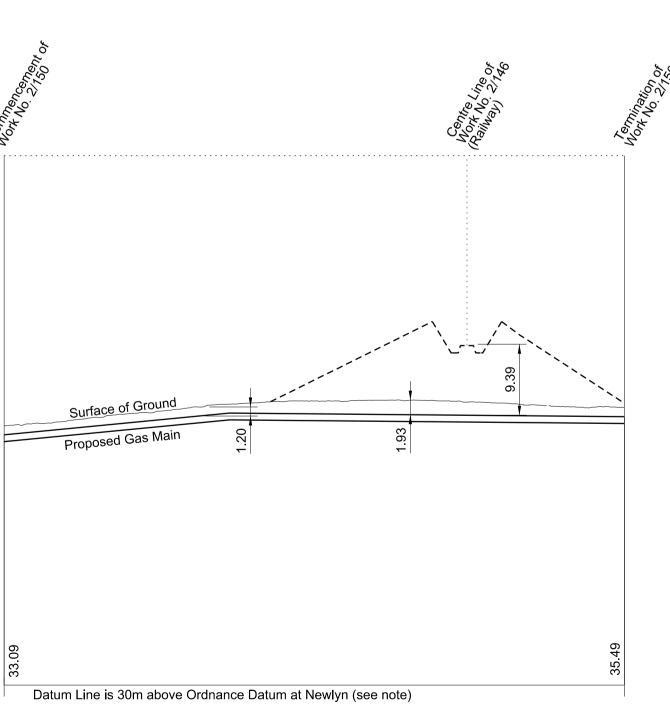
Work No. 2/135 realigned

WORK No. 2/147A

1425 (7065 South an Road (10) Workmington Work No. 271424 Contro Worth Line Railway) 2196 Surface of Ground Proposed Surface of Road Datum Line is 65m above Ordnance Datum at Newlyn Greatest inclination of proposed road 1 in 20

## WORK No. 2/149 FOR PLAN OF WORK SEE REPLACEMENT SHEET No. 2-102





Datum Line is 25m above Ordnance Datum at Newlyn (see note) Greatest inclination of proposed road 1 in 17

Datum Line for Work No. 2/149 (25.00 metres above Ordnance Datum) is 39.39m below the fixed point being a BT cover near Longhole Bridge on the Grand Union Canal, and marked thus A on plan (Replacement Sheet No. 2-102). Such fixed point being 64.39m above Ordnance Datum Newlyn (ODN).

Datum Line for Work No. 2/150 (30.00 metres above Ordnance Datum) is 34.39m below the fixed point being a BT cover near Longhole Bridge on the Grand Union Canal, and marked thus on plan (Replacement Sheet No. 2-102). Such fixed point being 64.39m above Ordnance Datum Newlyn (ODN).

metres 100

Horizontal Scale 1:2500 at A1 size 100

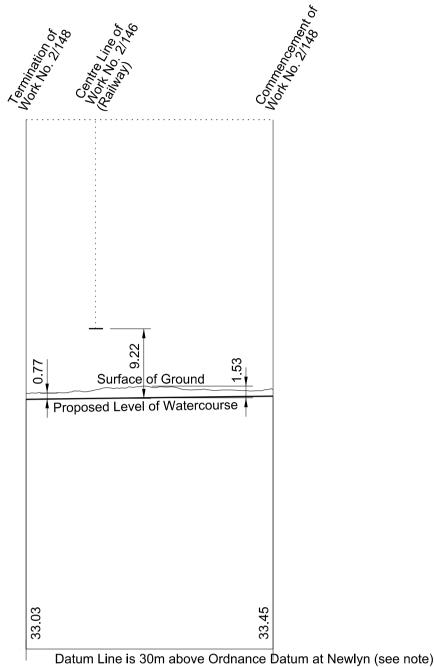
# SECTIONS



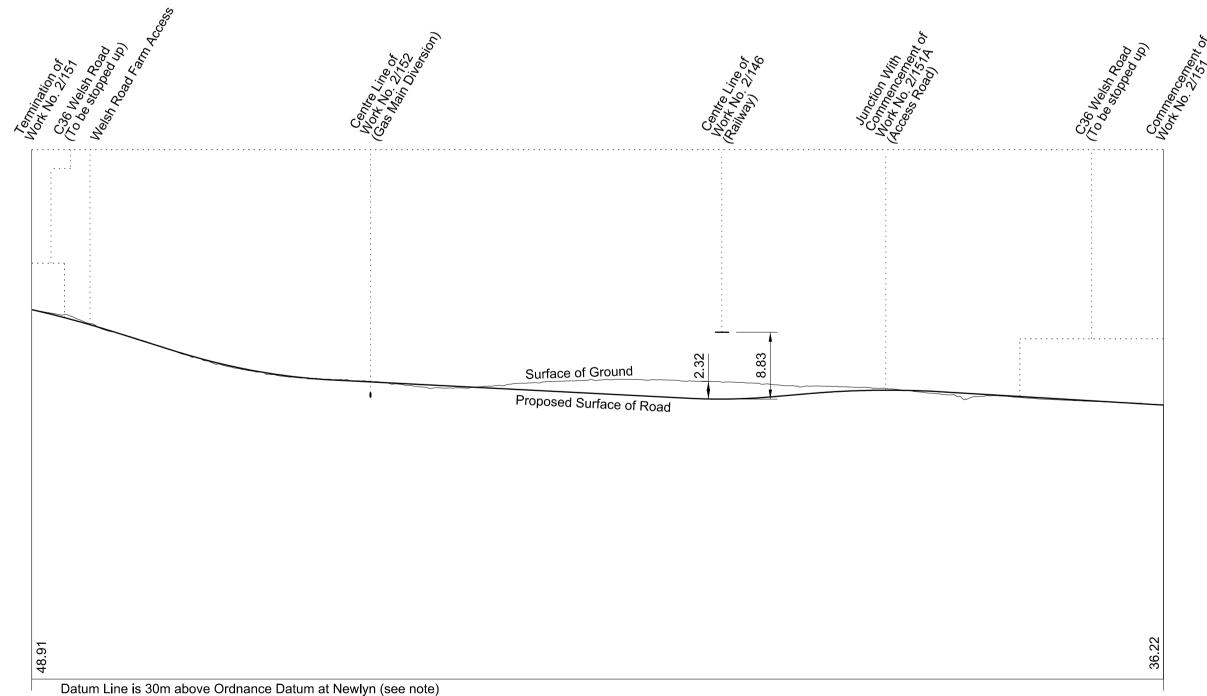


# WORK No. 2/150 FOR PLAN OF WORK SEE REPLACEMENT SHEET No. 2-102

# WORK No. 2/148 FOR PLAN OF WORK SEE REPLACEMENT SHEETS Nos. 2-100 and 2-102



Datum Line for Work No. 2/148 (30.00 metres above Ordnance Datum) is 38.24m below the fixed point being a Slot in Concrete on the SE corner of the Welsh Road Bridge over the Grand Union Canal, and marked thus ron plan (Replacement Sheet No. 2-100). Such fixed point being 68.24m above Ordnance Datum Newlyn (ODN).



Greatest inclination of proposed road 1 in 16

Datum Line for Work No. 2/151 (30.00 metres above Ordnance Datum) is 34.39m below the fixed point being a BT cover near Longhole Bridge on the Grand Union Canal, and marked thus root on plan (Replacement Sheet No. 2-102). Such fixed point being 64.39m above Ordnance Datum Newlyn (ODN).

50



metres

Vertical Scale 1:500 at A1 size 20 30

**REPLACEMENT SHEET No. 5-97** 

IN PARLIAMENT - SESSION 2015-16

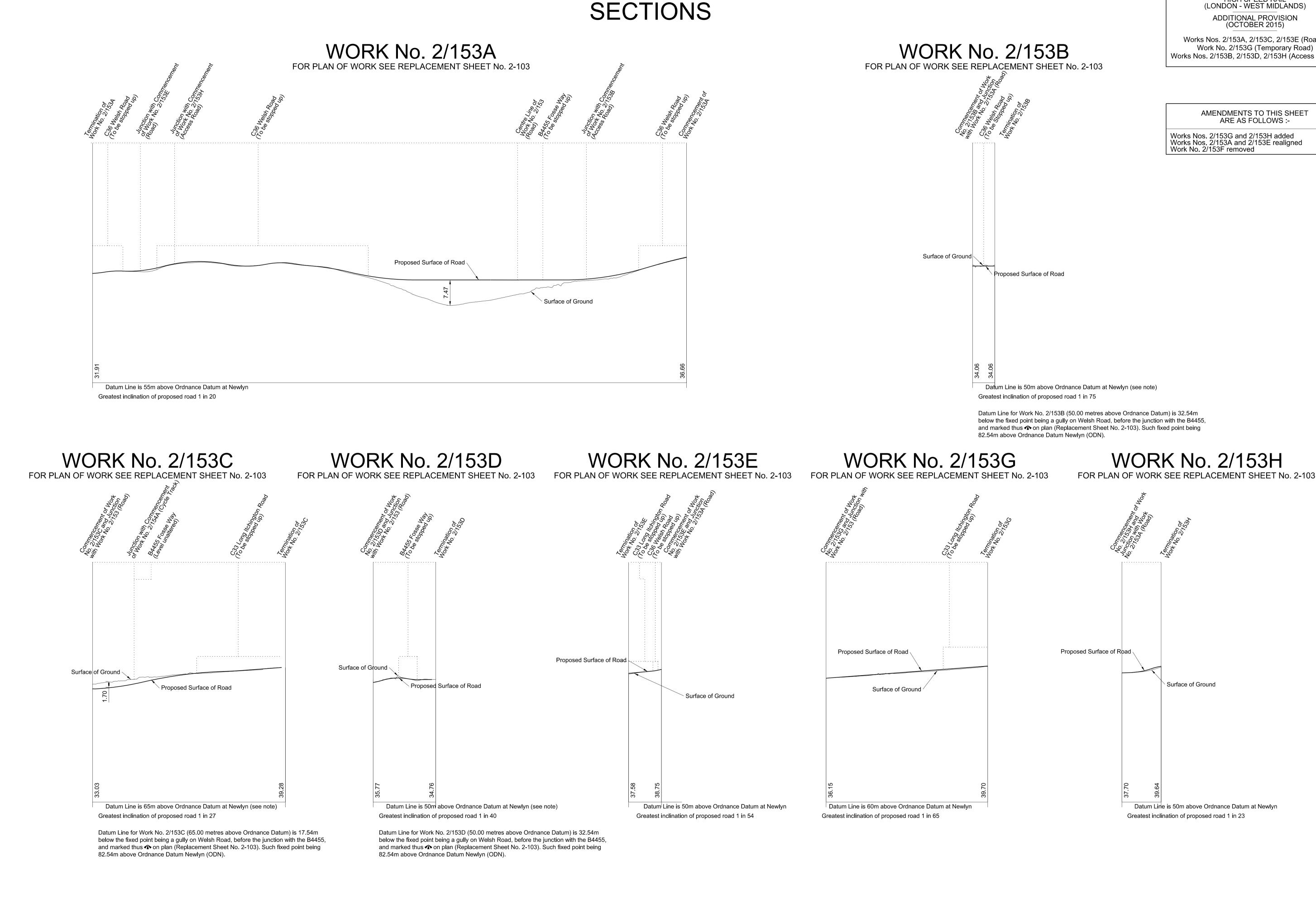
HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015)

Works Nos. 2/149, 2/151 (Roads) Work No. 2/147A (Temporary Road) Work No. 2/148 (Watercourse) Work No. 2/150 (Gas Main Diversion)

# AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

Work No. 2/147A realigned

# WORK No. 2/151 FOR PLAN OF WORK SEE REPLACEMENT SHEET No. 2-102



Horizontal Scale 1:2500 at A1 size 300

100

metres 100

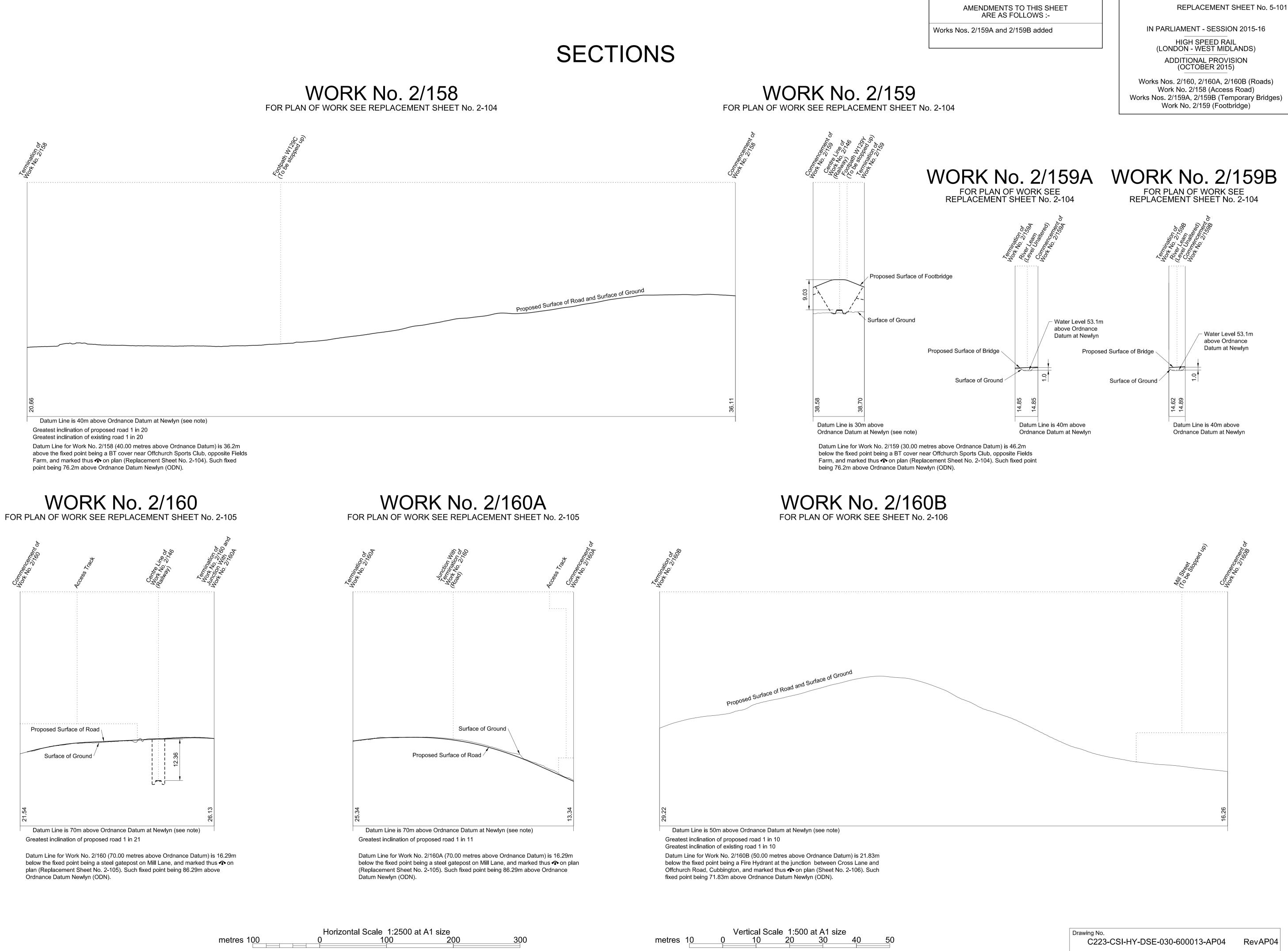
Vertical Scale 1:500 at A1 size 20 50 30 metres

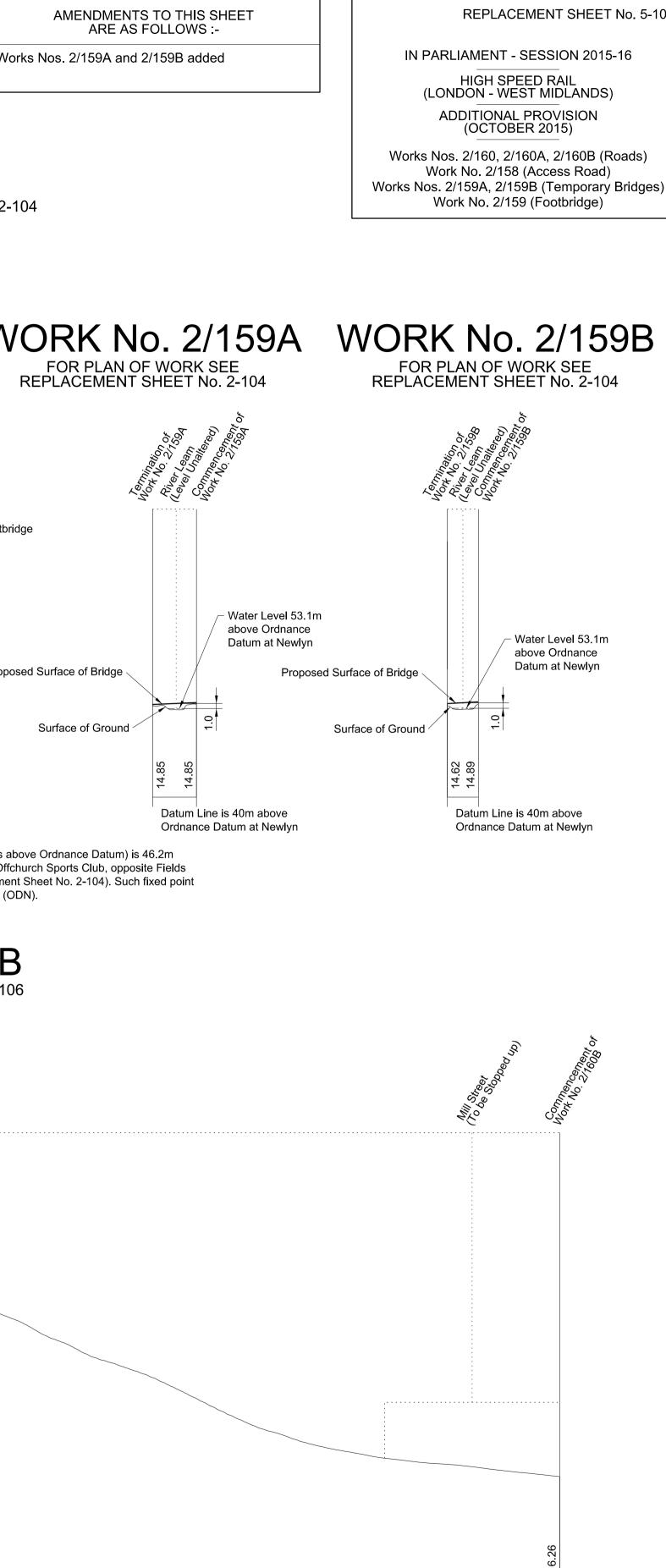
**REPLACEMENT SHEET No. 5-99** 

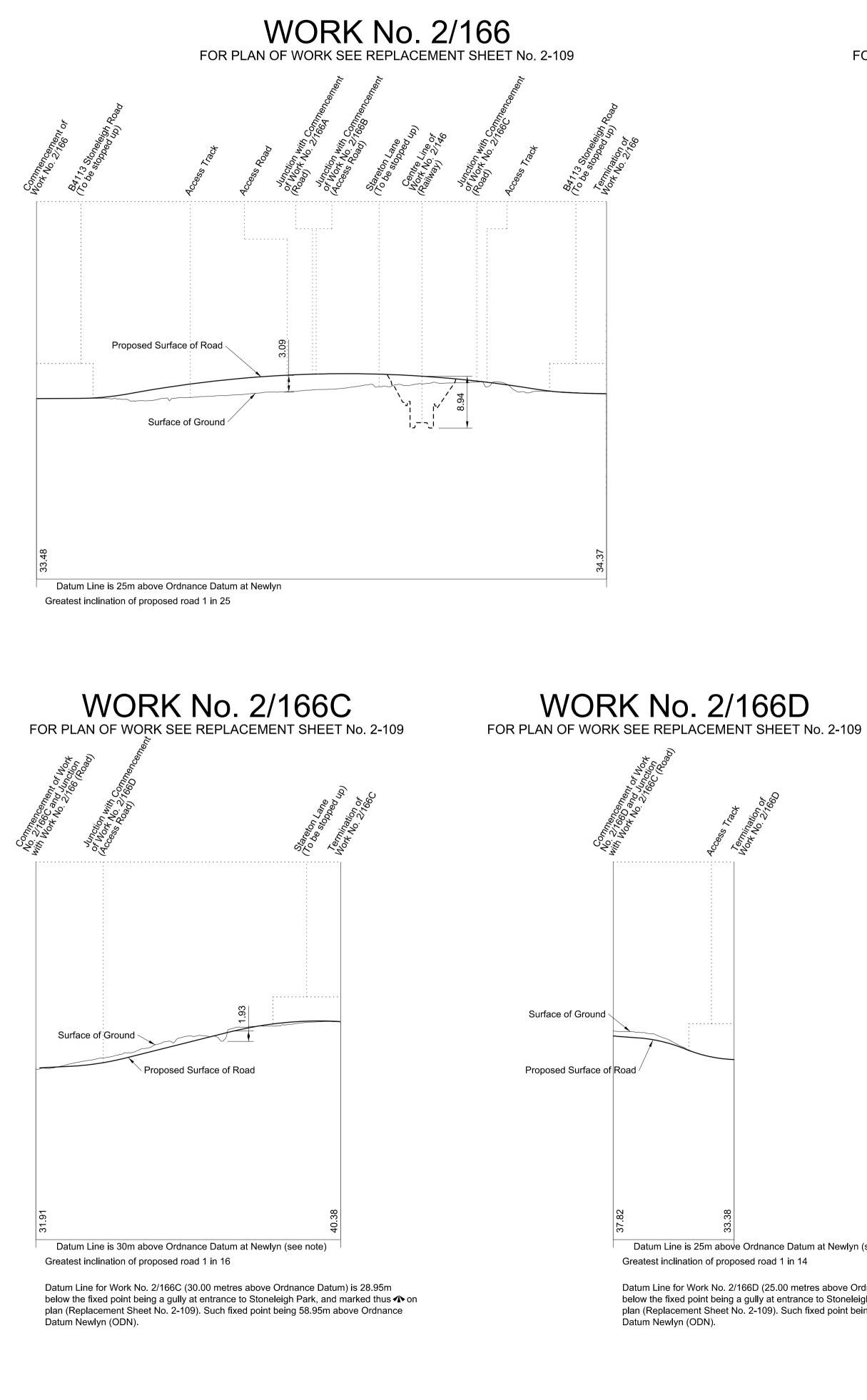
IN PARLIAMENT - SESSION 2015-16

# HIGH SPEED RAIL (LONDON - WEST MIDLANDS)

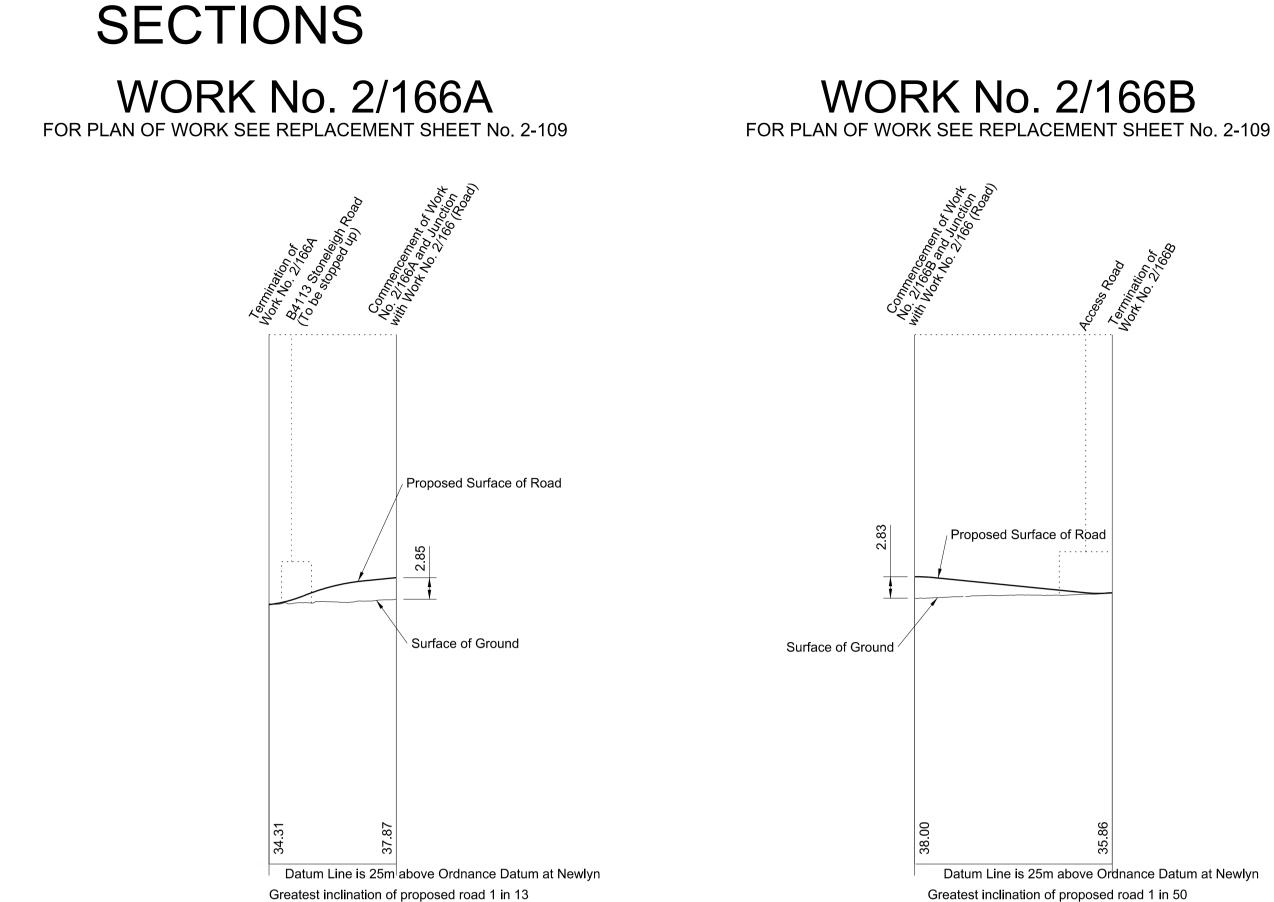
Works Nos. 2/153A, 2/153C, 2/153E (Roads) Work No. 2/153G (Temporary Road) Works Nos. 2/153B, 2/153D, 2/153H (Access Roads)





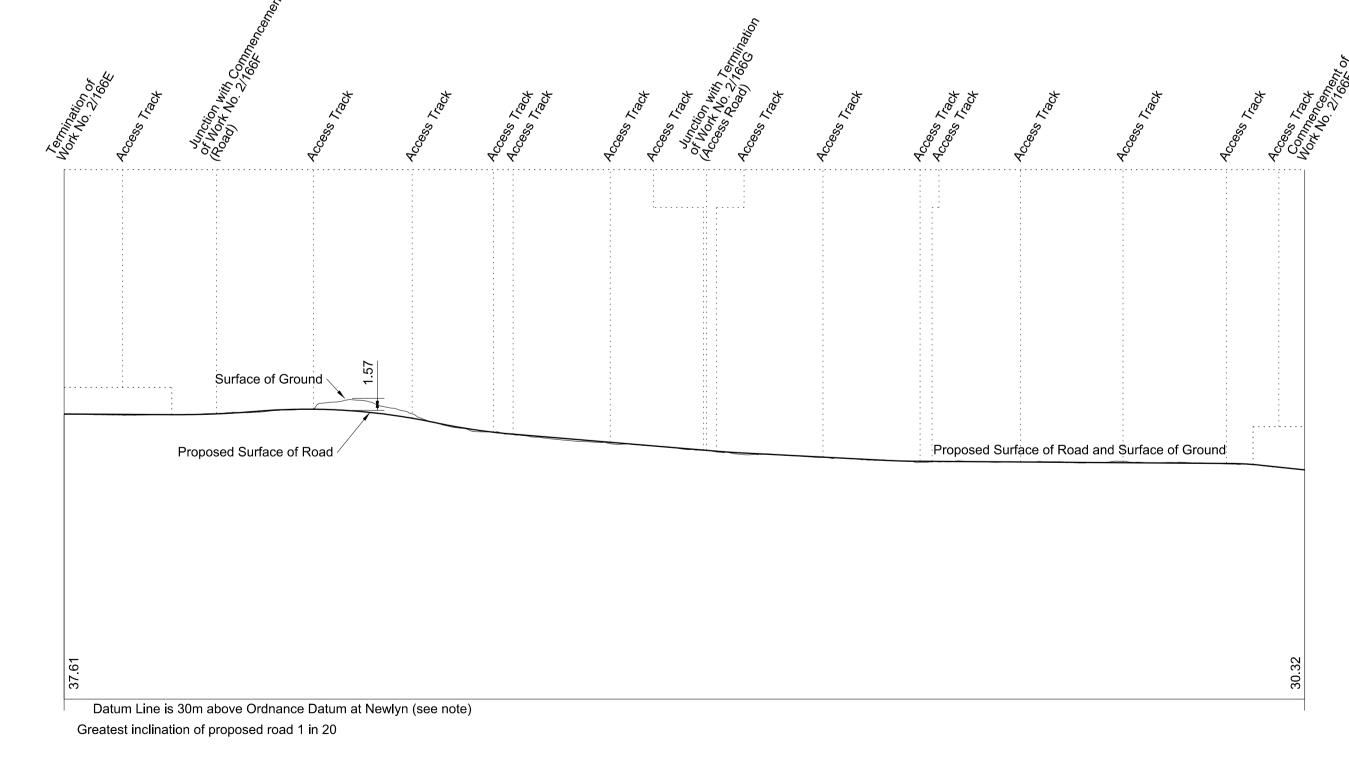


Horizontal Scale 1:2500 at A1 size 100



# WORK No. 2/166E

FOR PLAN OF WORK SEE REPLACEMENT SHEET No. 2-109



Datum Line is 25m above Ordnance Datum at Newlyn (see note) Greatest inclination of proposed road 1 in 14

Datum Line for Work No. 2/166D (25.00 metres above Ordnance Datum) is 33.95m below the fixed point being a gully at entrance to Stoneleigh Park, and marked thus ron plan (Replacement Sheet No. 2-109). Such fixed point being 58.95m above Ordnance

<u>30</u>0

Vertical Scale 1:500 at A1 size 20 50 30 metres

**REPLACEMENT SHEET No. 5-104** 

IN PARLIAMENT - SESSION 2015-16

HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015)

Works Nos. 2/166, 2/166A, 2/166C (Roads) Works Nos. 2/166B, 2/166D, 2/166E (Access Roads)

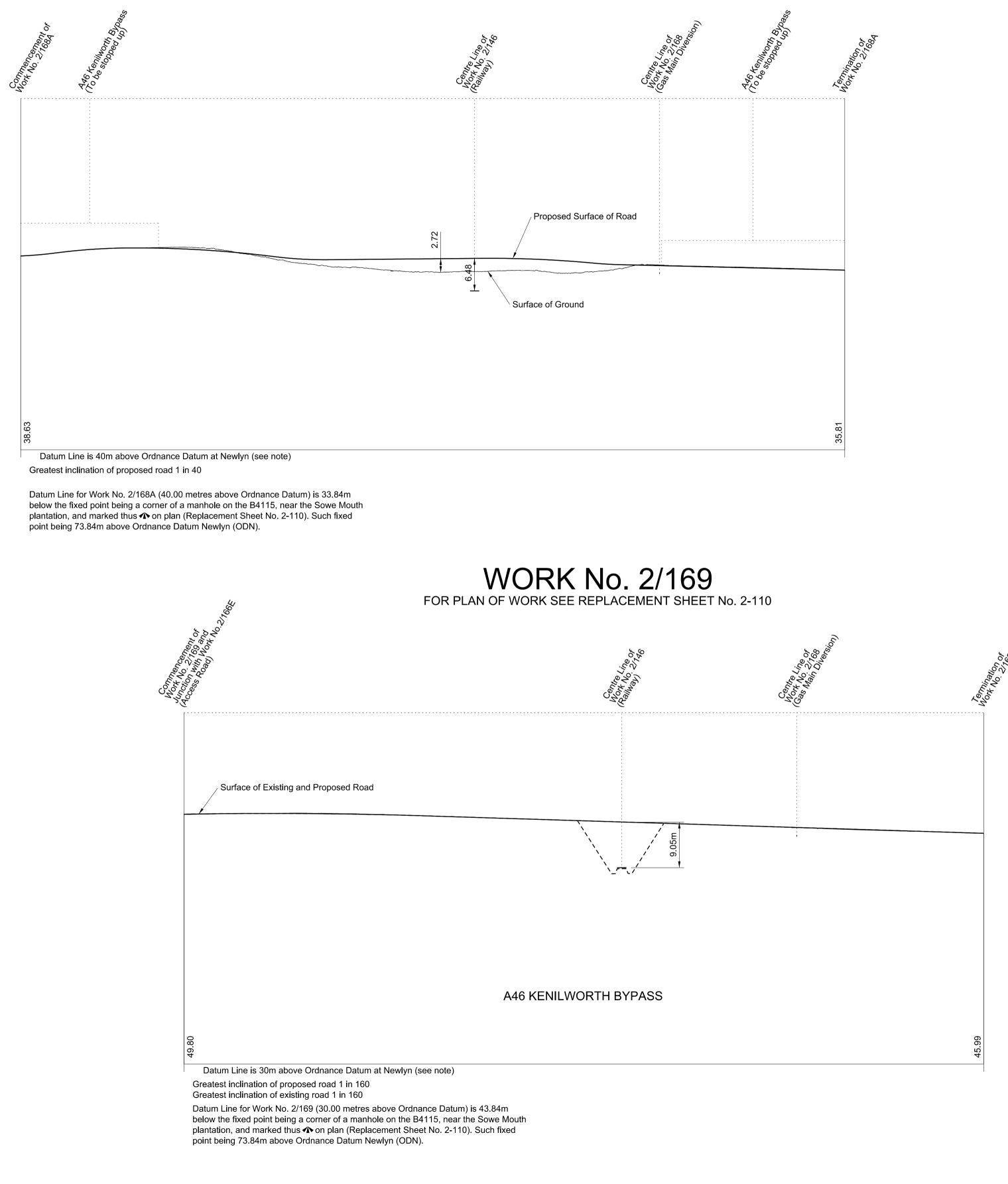
# Greatest inclination of proposed road 1 in 50

# AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

Works Nos. 2/166, 2/166A and 2/166B realigned

WORK No. 2/168A

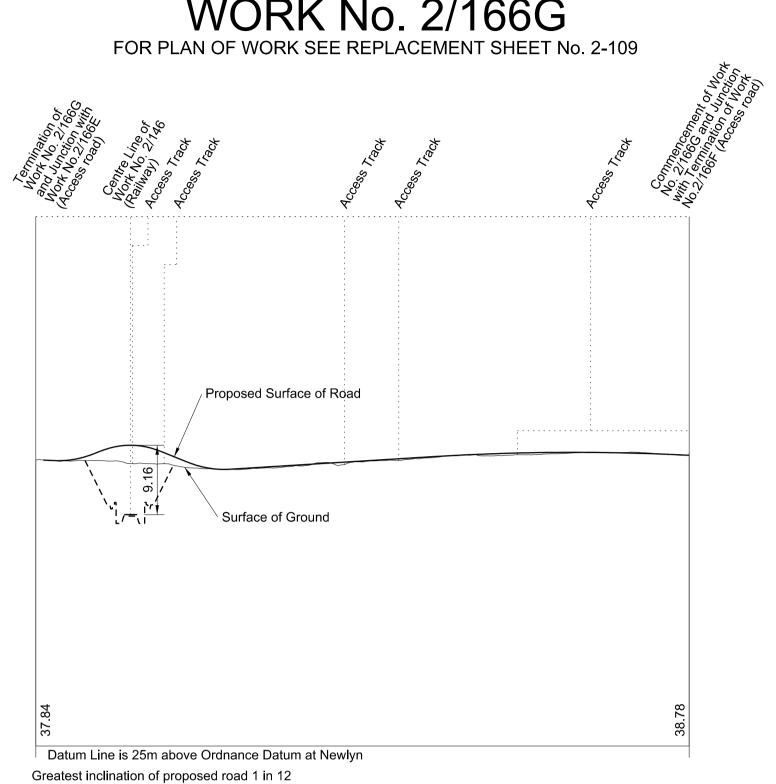
FOR PLAN OF WORK SEE REPLACEMENT SHEET No. 2-110

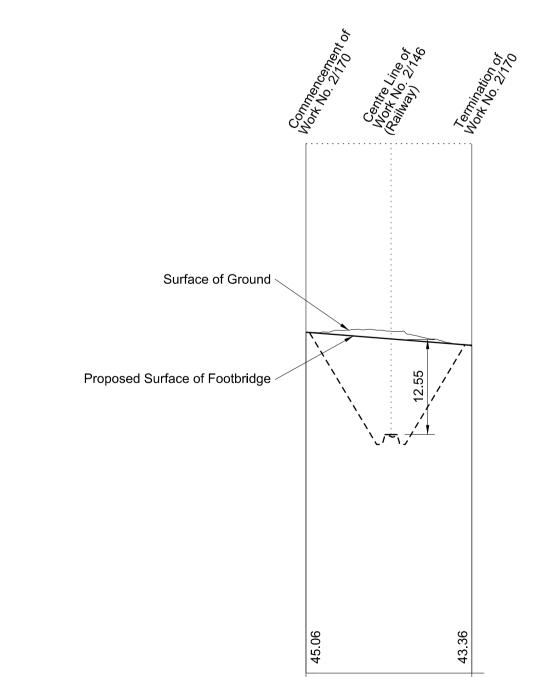


metres 100

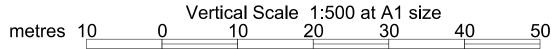
# SECTIONS

# WORK No. 2/166G





Datum Line for Work No. 2/170 (40.00 metres above Ordnance Datum) is 33.84m below the fixed point being a corner of a manhole on the B4115, near the Sowe Mouth plantation, and marked thus \Lambda on plan (Replacement Sheet No. 2-110). Such fixed point being 73.84m above Ordnance Datum Newlyn (ODN).



100

**REPLACEMENT SHEET No. 5-106** 

IN PARLIAMENT - SESSION 2015-16

HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015)

Work No. 2/169 (Road) Work No. 2/168A (Temporary Road) Work No. 2/166G (Access Road) Work No. 2/170 (Footbridge)

# AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

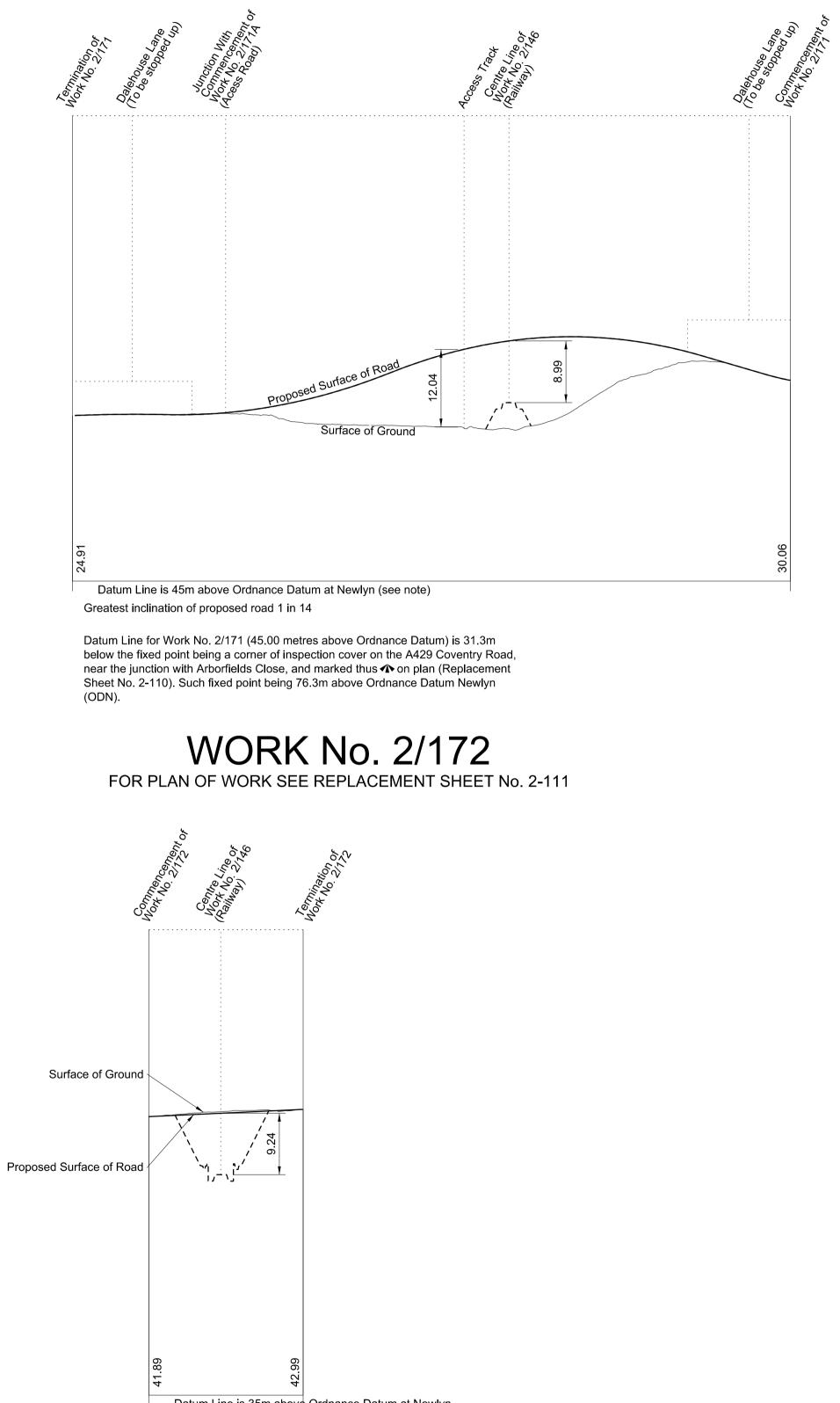
Work No. 2/166G added



Datum Line is 40m above Ordnance Datum at Newlyn (see note)

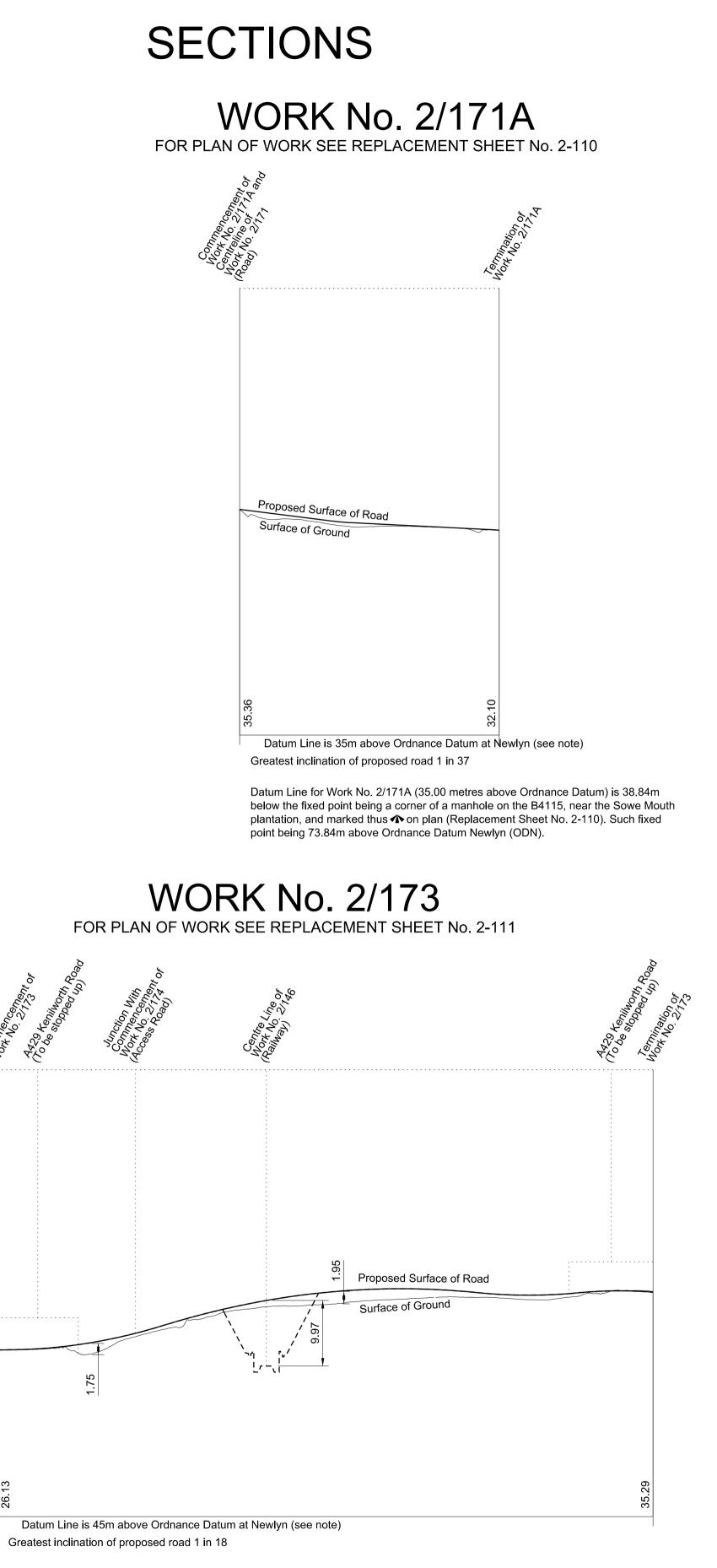
WORK No. 2/171

FOR PLAN OF WORK SEE REPLACEMENT SHEET No. 2-110



Datum Line is 35m above Ordnance Datum at Newlyn Greatest inclination of proposed road 1 in 28

Horizontal Scale 1:2500 at A1 size 100



Datum Line for Work No. 2/173 (45.00 metres above Ordnance Datum) is 31.3m below the fixed point being a corner of inspection cover on the A429 Coventry Road, near the junction with Arborfields Close, and marked thus 📣 on plan (Replacement Sheet No. 2-111). Such fixed point being 76.3m above Ordnance Datum Newlyn (ODN).

metres

Vertical Scale 1:500 at A1 size

20

30

50



**REPLACEMENT SHEET No. 5-107** 

IN PARLIAMENT - SESSION 2015-16 HIGH SPEED RAIL (LONDON - WEST MIDLANDS)

ADDITIONAL PROVISION (OCTOBER 2015)

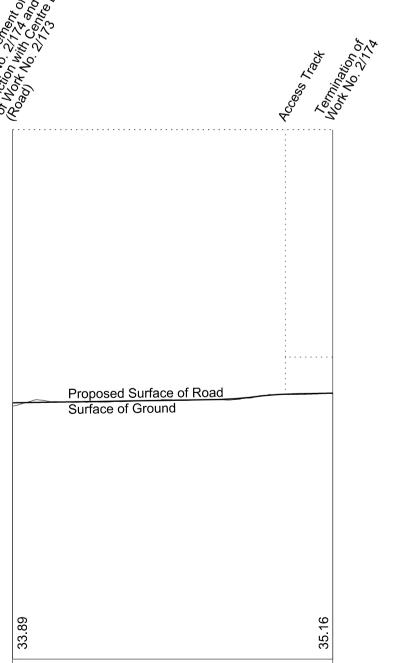
Works Nos. 2/171, 2/173 (Roads) Works Nos. 2/171A, 2/172, 2/174 (Access Roads)

# AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

Work No. 2/172 amended

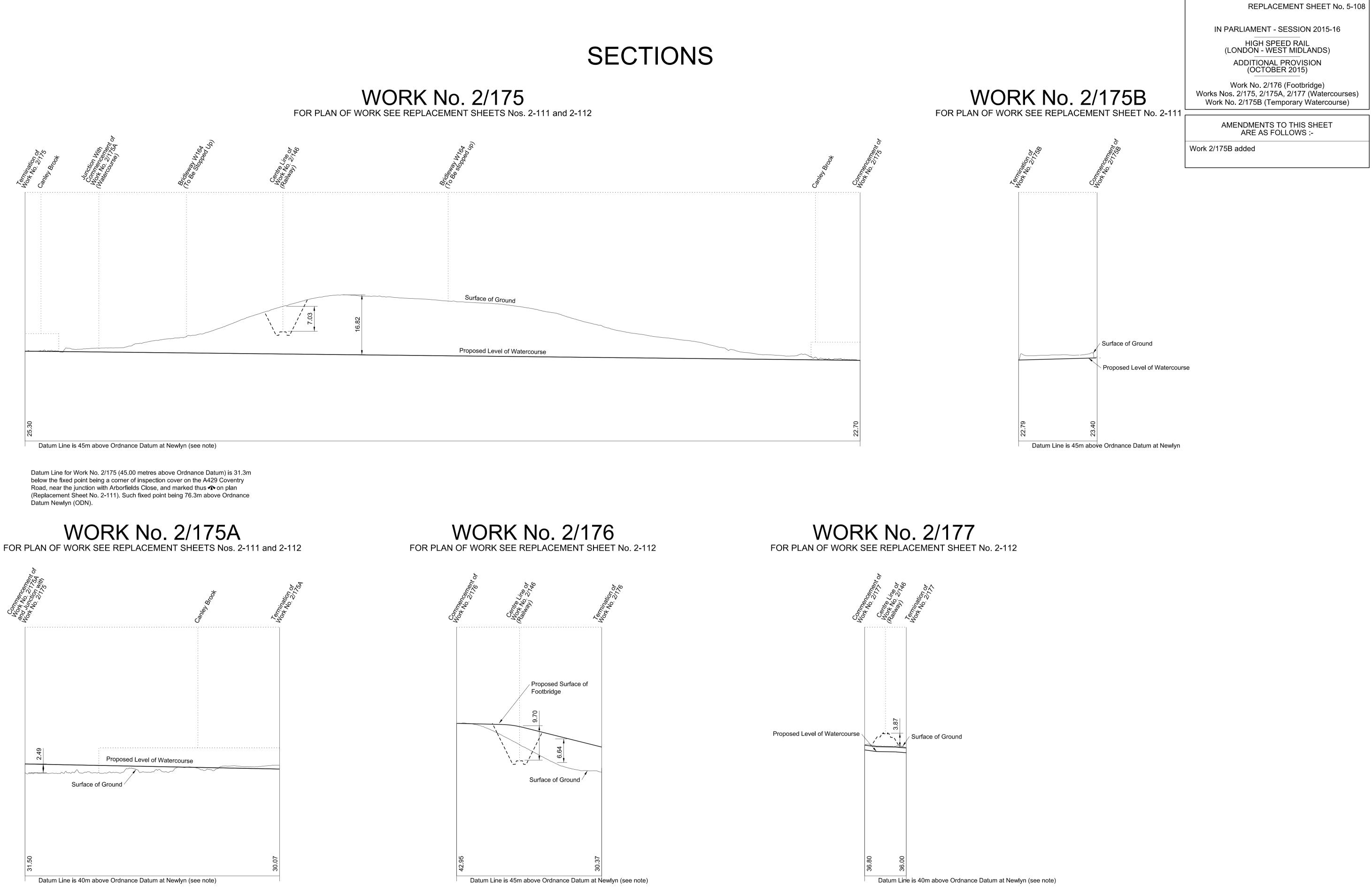
# WORK No. 2/174

FOR PLAN OF WORK SEE REPLACEMENT SHEET No. 2-111



Datum Line is 40m above Ordnance Datum at Newlyn (see note) Greatest inclination of proposed road 1 in 25

Datum Line for Work No. 2/174 (40.00 metres above Ordnance Datum) is 36.3m below the fixed point being a corner of inspection cover on the A429 Coventry Road, near the junction with Arborfields Close, and marked thus \Lambda on plan (Replacement Sheet No. 2-111). Such fixed point being 76.3m above Ordnance Datum Newlyn (ODN).



Datum Line for Work No. 2/175A (40.00 metres above Ordnance Datum) is 36.3m below the fixed point being a corner of inspection cover on the A429 Coventry Road, near the junction with Arborfields Close, and marked thus \Lambda on plan (Replacement Sheet No. 2-111). Such fixed point being 76.3m above Ordnance Datum Newlyn (ODN).

metres 100

Horizontal Scale 1:2500 at A1 size 100

Datum Line for Work No. 2/176 (45.00 metres above Ordnance Datum) is 38.9m below the fixed point being a gully on Crackley Lane, near the road to South Hurst Farmhouse, and marked thus \Lambda on plan (Replacement Sheet No. 2-112). Such fixed point being 83.9m above Ordnance Datum Newlyn (ODN).

Datum Line for Work No. 2/177 (40.00 metres above Ordnance Datum) is 43.9m below the fixed point being a gully on Crackley Lane, near the road to South Hurst Farmhouse, and marked thus \Lambda on plan (Replacement Sheet No. 2-112). Such fixed point being 83.9m above Ordnance Datum Newlyn (ODN).

200

<u>300</u>

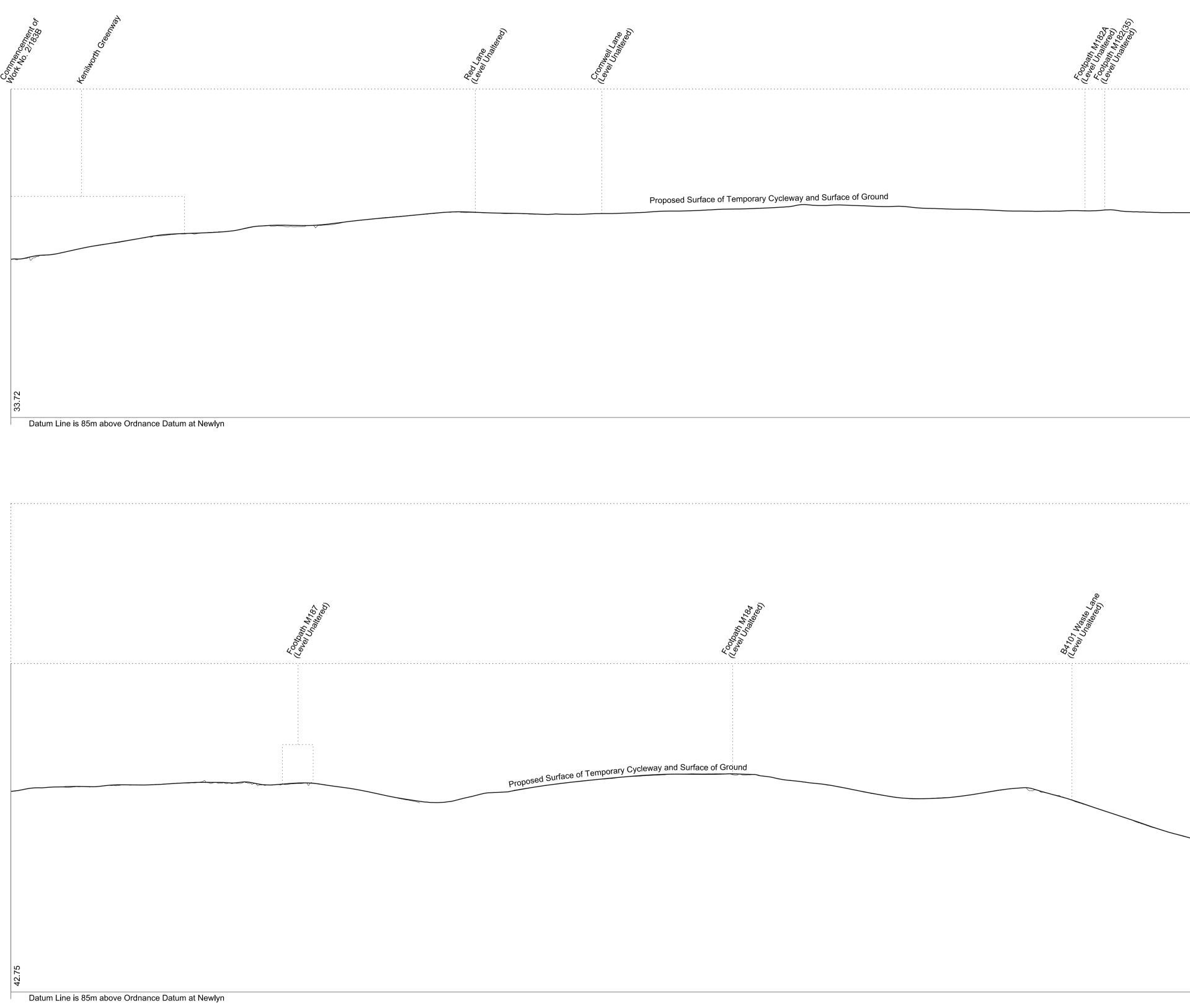
Vertical Scale 1:500 at A1 size 10 metres

20

30

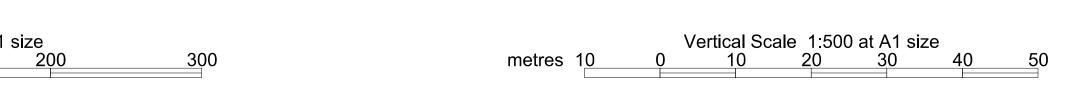
50

40



Horizontal Scale 1:2500 at A1 size 0 100 200 metres 100 Ω

# SECTIONS FOR PLAN OF WORK SEE REPLACEMENT SHEETS Nos. 2-113, 2-114 and 2-116



REPLACEMENT SHEET No. 5-111

IN PARLIAMENT - SESSION 2015-16 HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015)

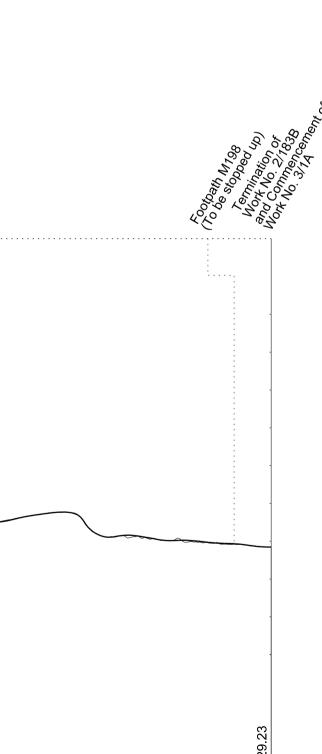
Work No. 2/183B (Temporary Cycleway)

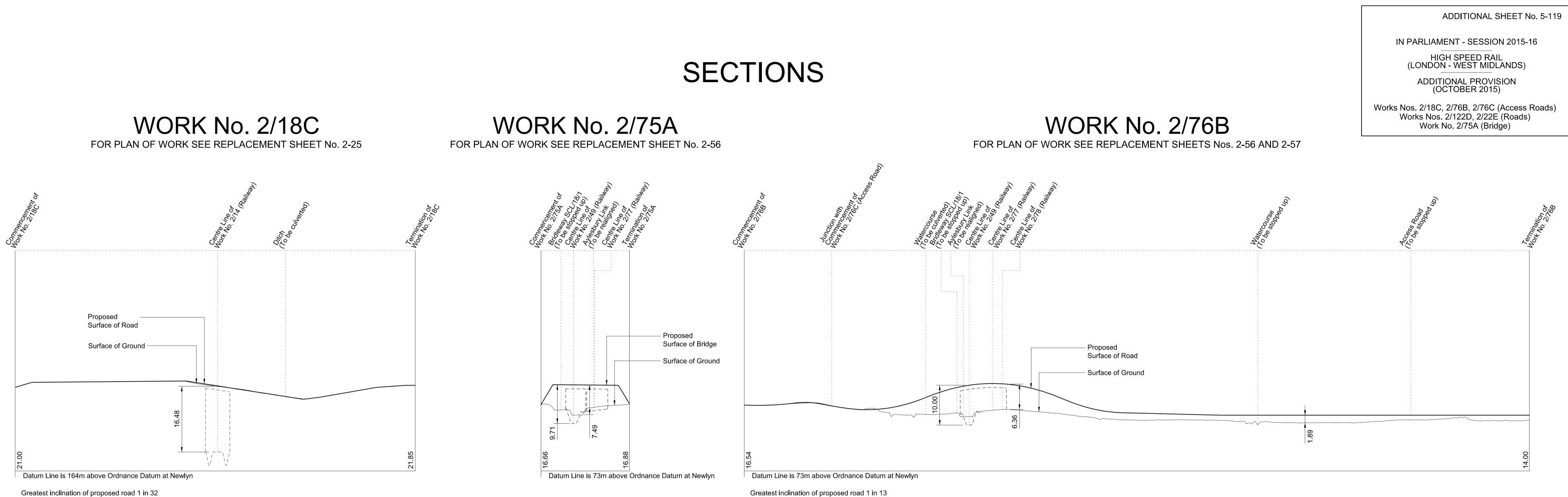
OCTOBER 2015 AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

Work No. 2/183B realigned

# SEPTEMBER 2014 AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

Work No. 2/183B amended



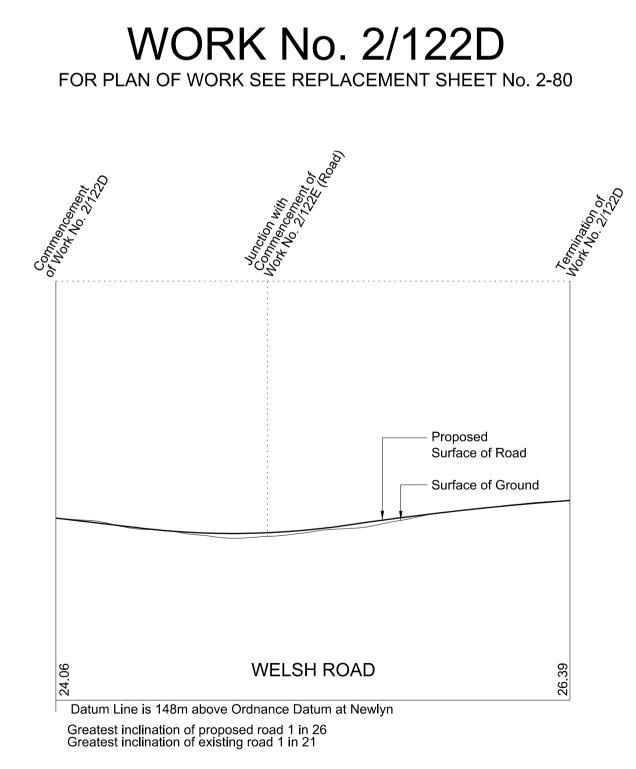


WORK No. 2/76C FOR PLAN OF WORK SEE REPLACEMENT SHEET No. 2-56 Vonner Worthercener with Nercener Nort No Cener Solo Unict 5,6 Proposed Surface of Road - Surface of Ground Datum Line is 66m above Ordnance Datum at Newlyn Greatest inclination of proposed road 1 in 85

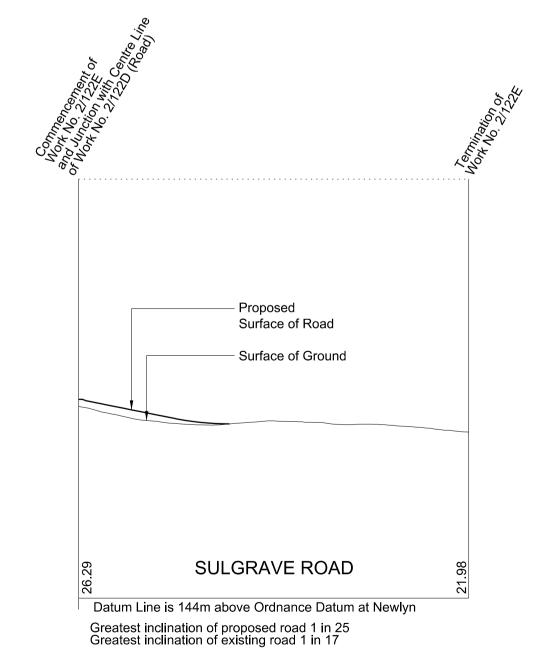
metres 100

Horizontal Scale 1:2500 at A1 size 100 - ೧

Greatest inclination of proposed road 1 in 13





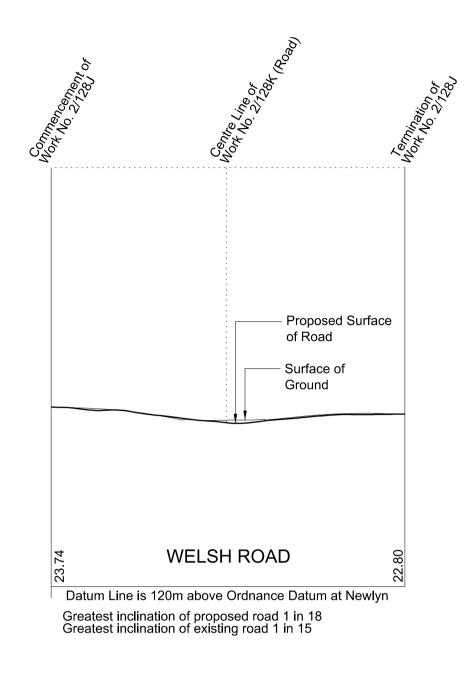


# WORK No. 2/122E

FOR PLAN OF WORK SEE REPLACEMENT SHEET No. 2-80

WORK No. 2/128J

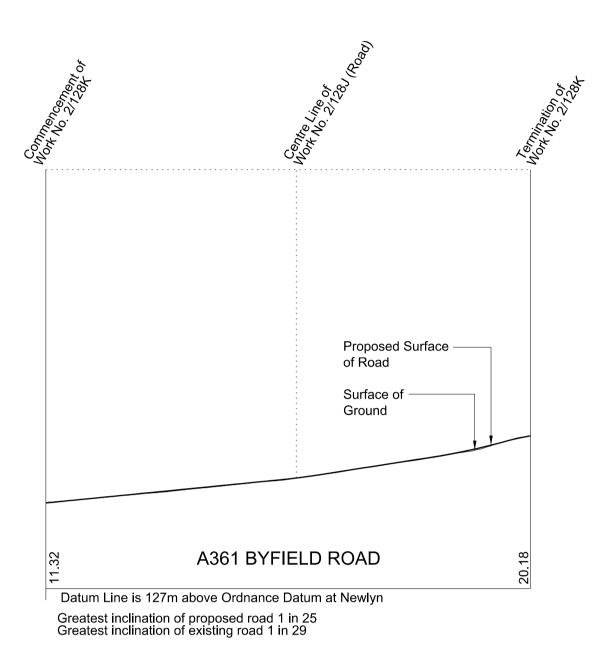
FOR PLAN OF WORK SEE REPLACEMENT SHEET No. 2-85

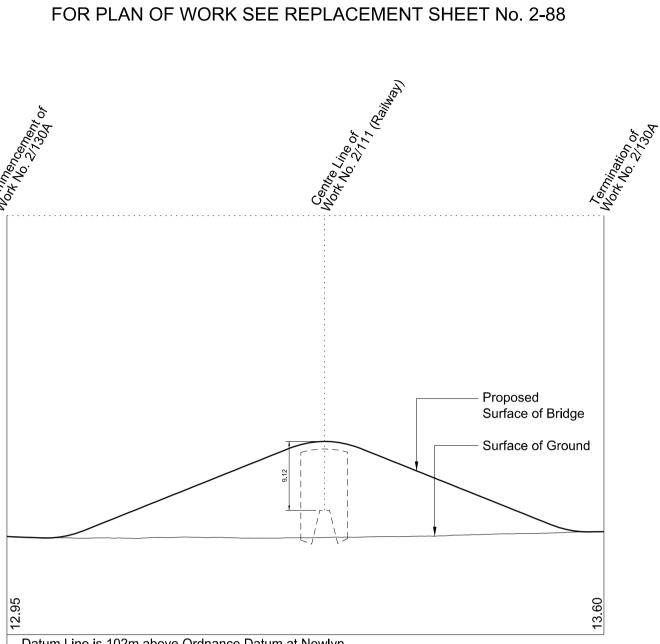


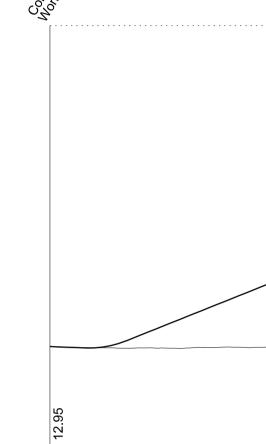
# SECTIONS

# WORK No. 2/128K

FOR PLAN OF WORK SEE REPLACEMENT SHEET No. 2-85



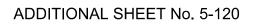




Datum Line is 102m above Ordnance Datum at Newlyn



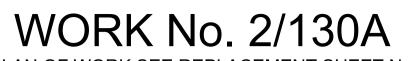
<u>5</u>0

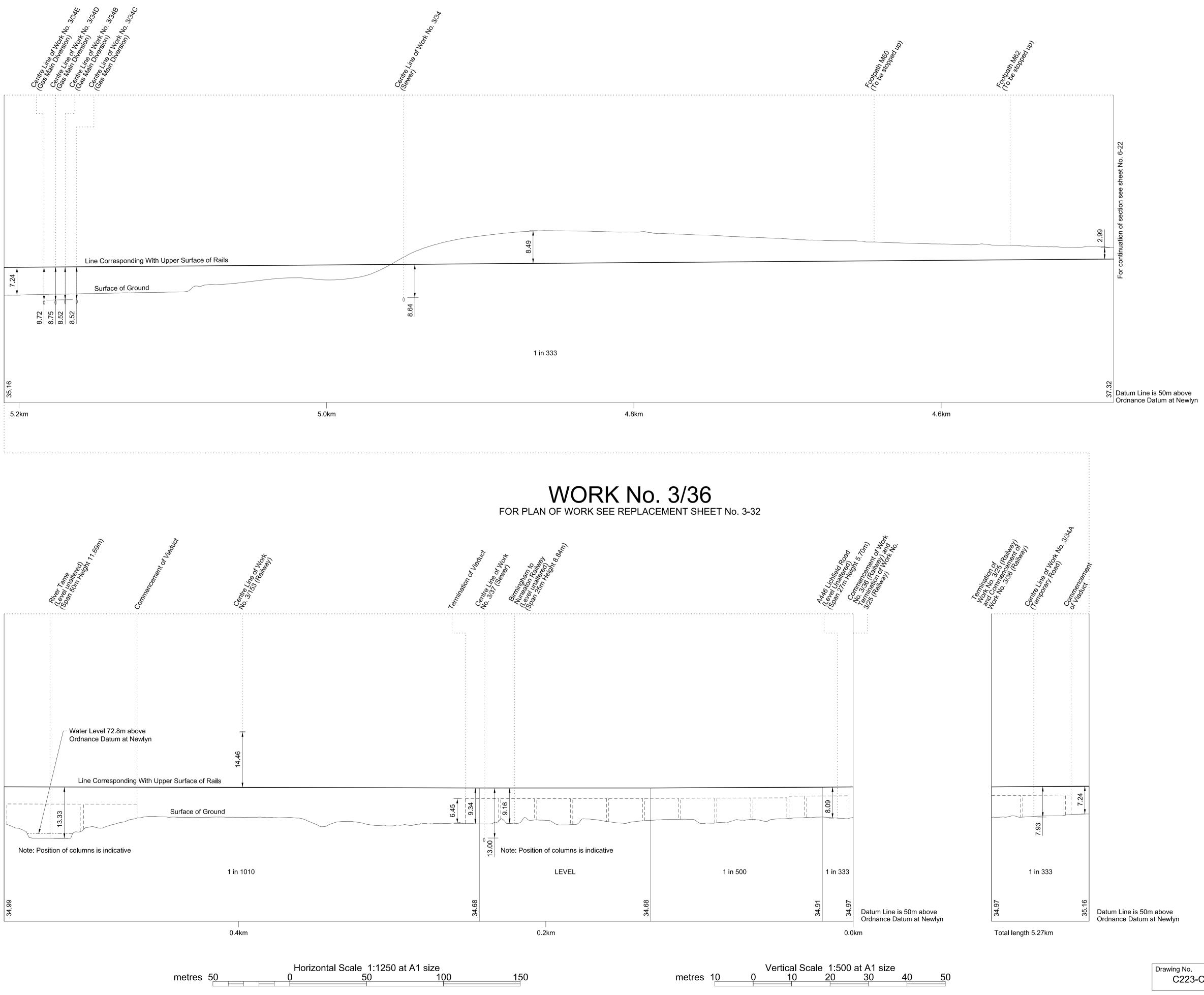


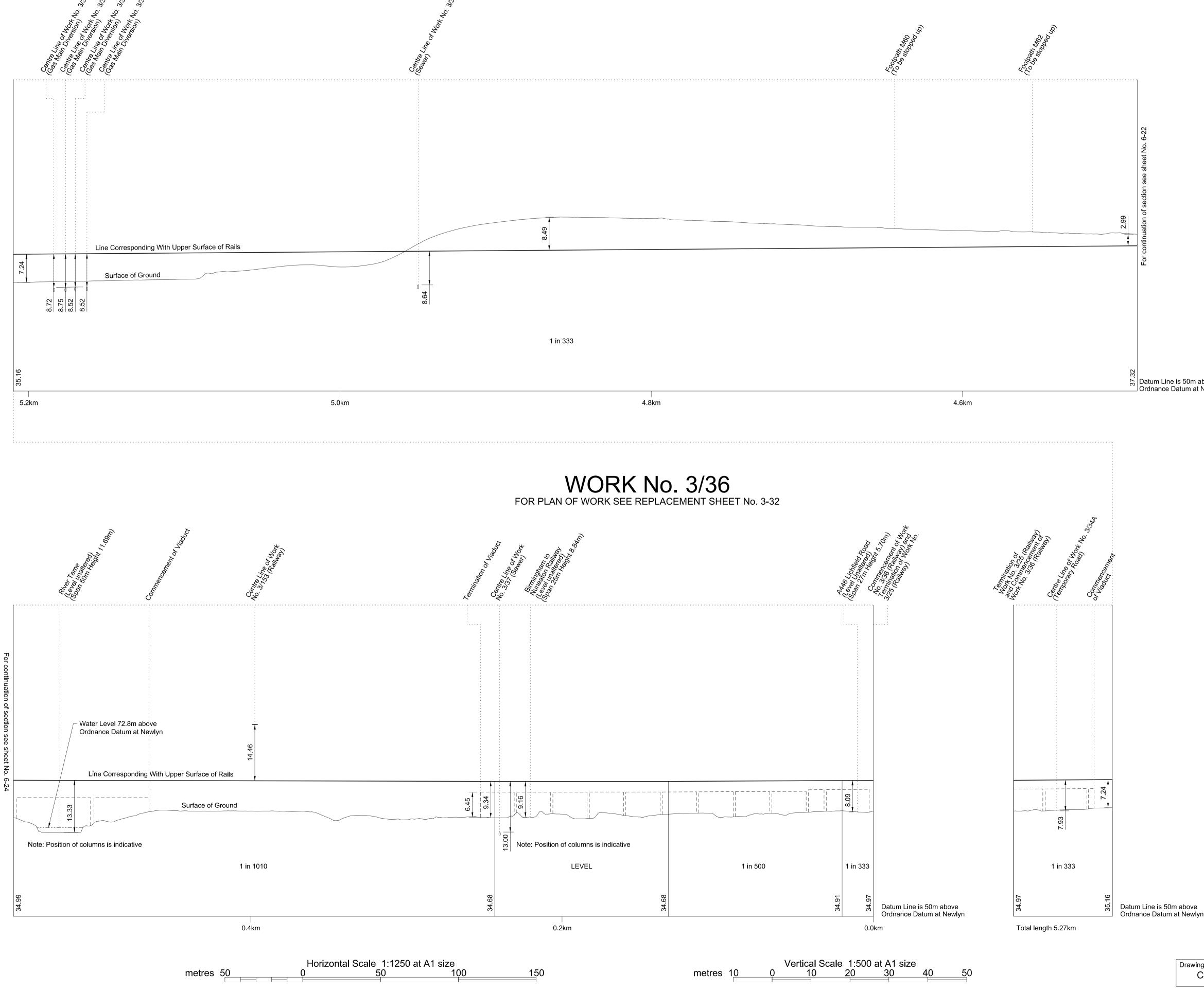
IN PARLIAMENT - SESSION 2015-16

HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015)

Works Nos. 2/128J, 2/128K (Roads) Work No. 2/130A (Bridge)







# SECTIONS



FOR PLAN OF WORK SEE REPLACEMENT SHEETS Nos. 3-22 AND 3-32

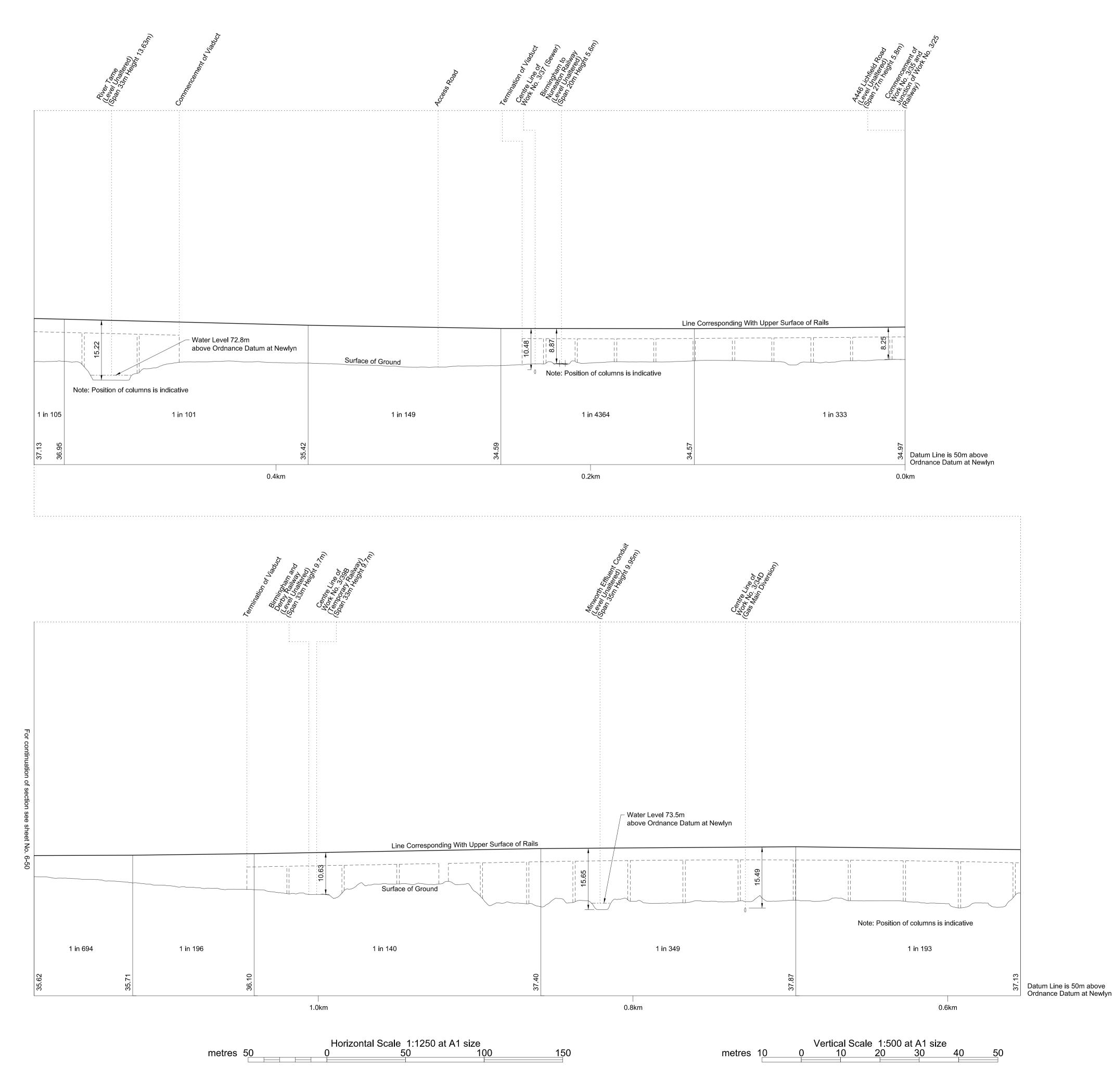
REPLACEMENT SHEET No. 6-23

IN PARLIAMENT - SESSION 2015-16 HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015) Work No. 3/25 (Railway) Work No. 3/36 (Railway)

# AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

Work No. 3/25 amended Work No. 3/36 Commencement and Termination of Viaduct amended

RevAP04 C223-CSI-HY-DSE-030-122200-AP04



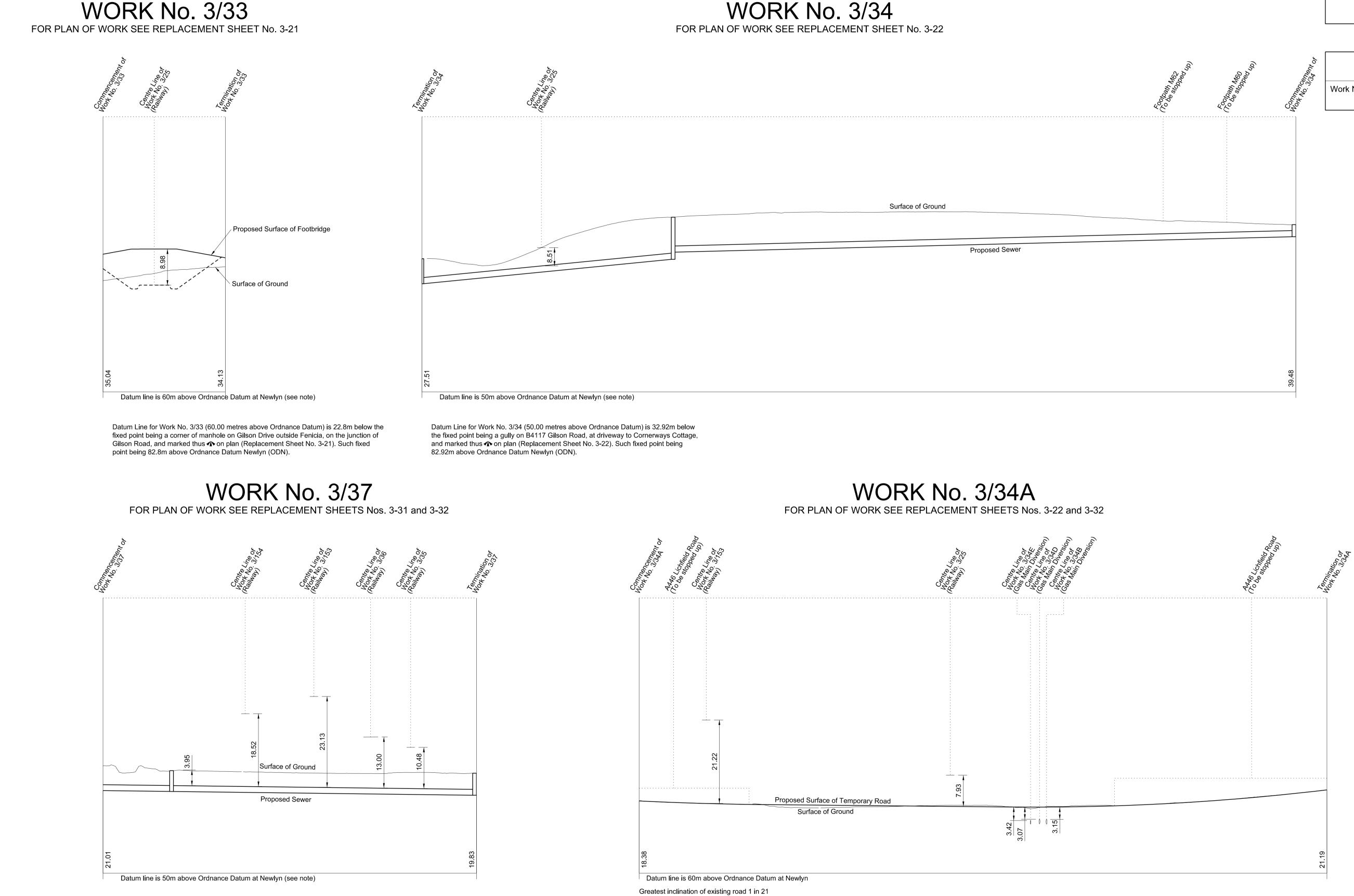


**REPLACEMENT SHEET No. 6-49** 

IN PARLIAMENT - SESSION 2015-16 HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015) Work No. 3/35 (Railway)

# AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

Commencement and Termination of Viaduct amended



Datum Line for Work No. 3/37 (50.00 metres above Ordnance Datum) is 25.07m below the fixed point being a Gully on the A446 Lichfield Road, opposite a yard entrance, and marked thus A on plan (Replacement Sheet No. 3-31). Such fixed point being 75.07m above Ordnance Datum Newlyn (ODN).

# SECTIONS

# WORK No. 3/34

Greatest inclination of proposed road 1 in 21

100

**REPLACEMENT SHEET No. 6-74** 

IN PARLIAMENT - SESSION 2015-16

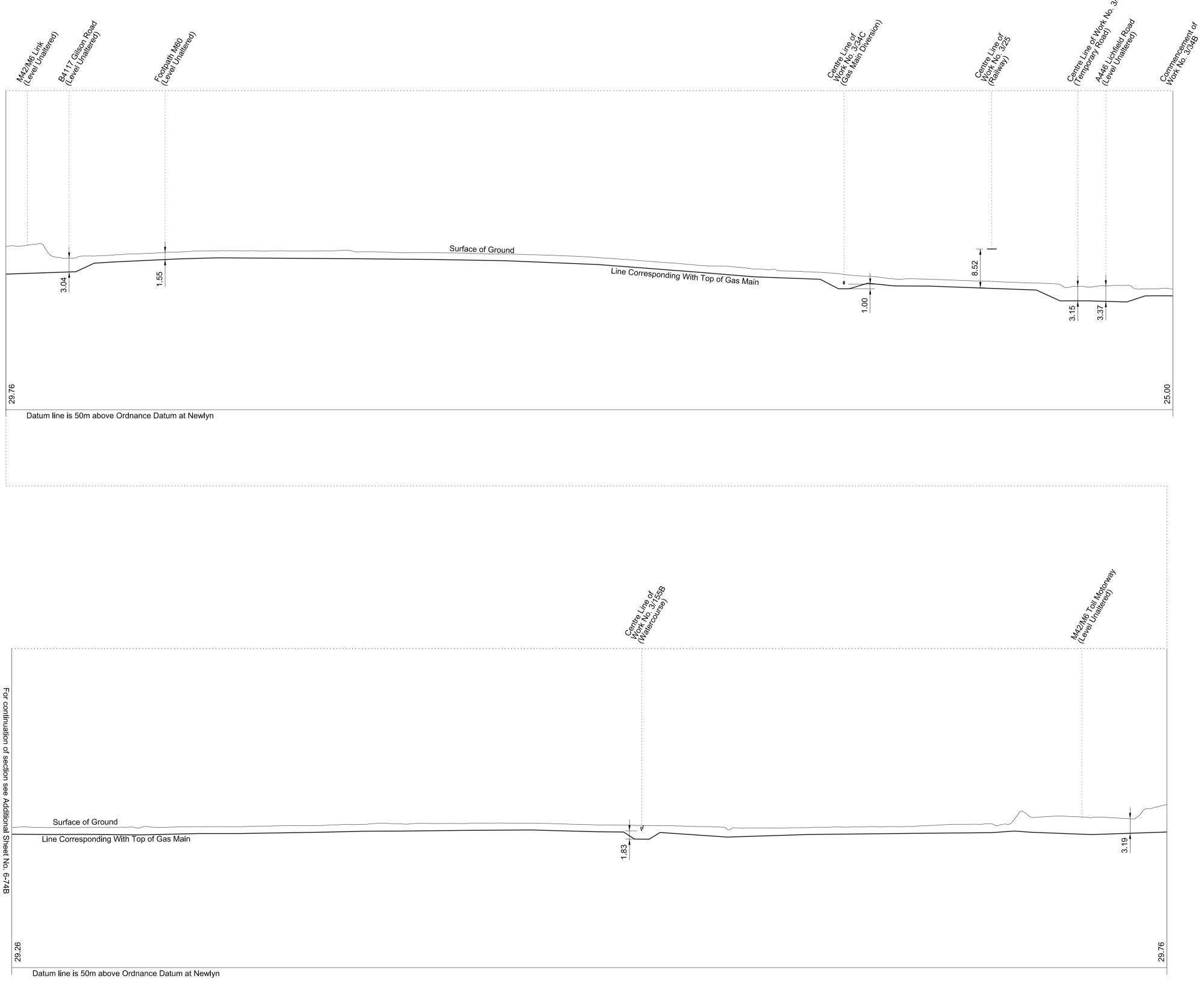
HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015)

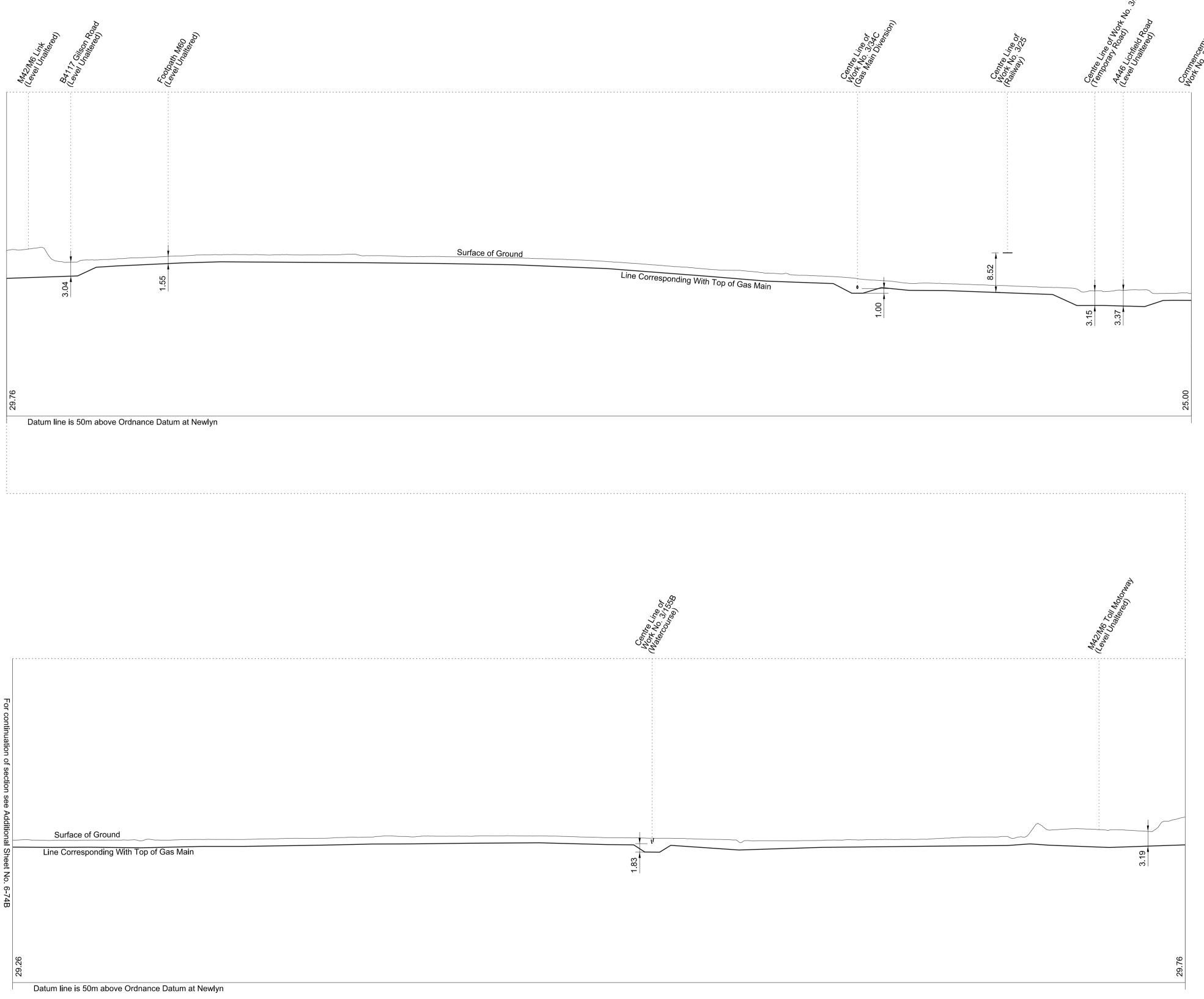
Work No. 3/33 (Footbridge) Works Nos. 3/34, 3/37 (Sewers) Work No. 3/34A (Temporary Road)





Work No. 3/34A added





# SECTIONS

FOR PLAN OF WORK SEE REPLACEMENT SHEETS Nos. 3-22, 3-25, 3-29, 3-30 and 3-32

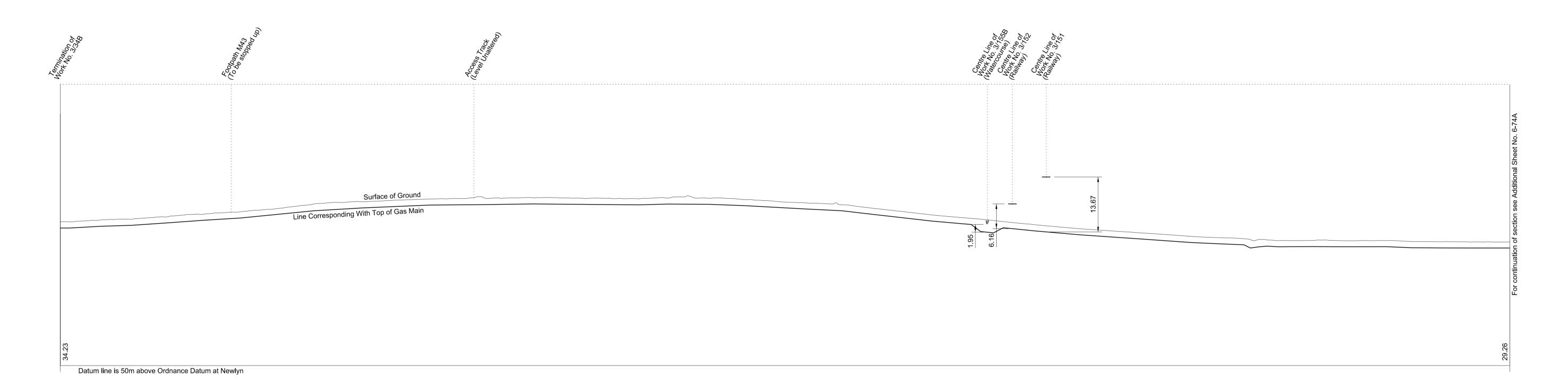
Vertical Scale 1:500 at A1 size 10 20 30 100 150 50 40 metres 1<u>0</u>

ADDITIONAL SHEET No. 6-74A

IN PARLIAMENT - SESSION 2015-16

HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015)

Work No. 3/34B (Gas Main Diversion)





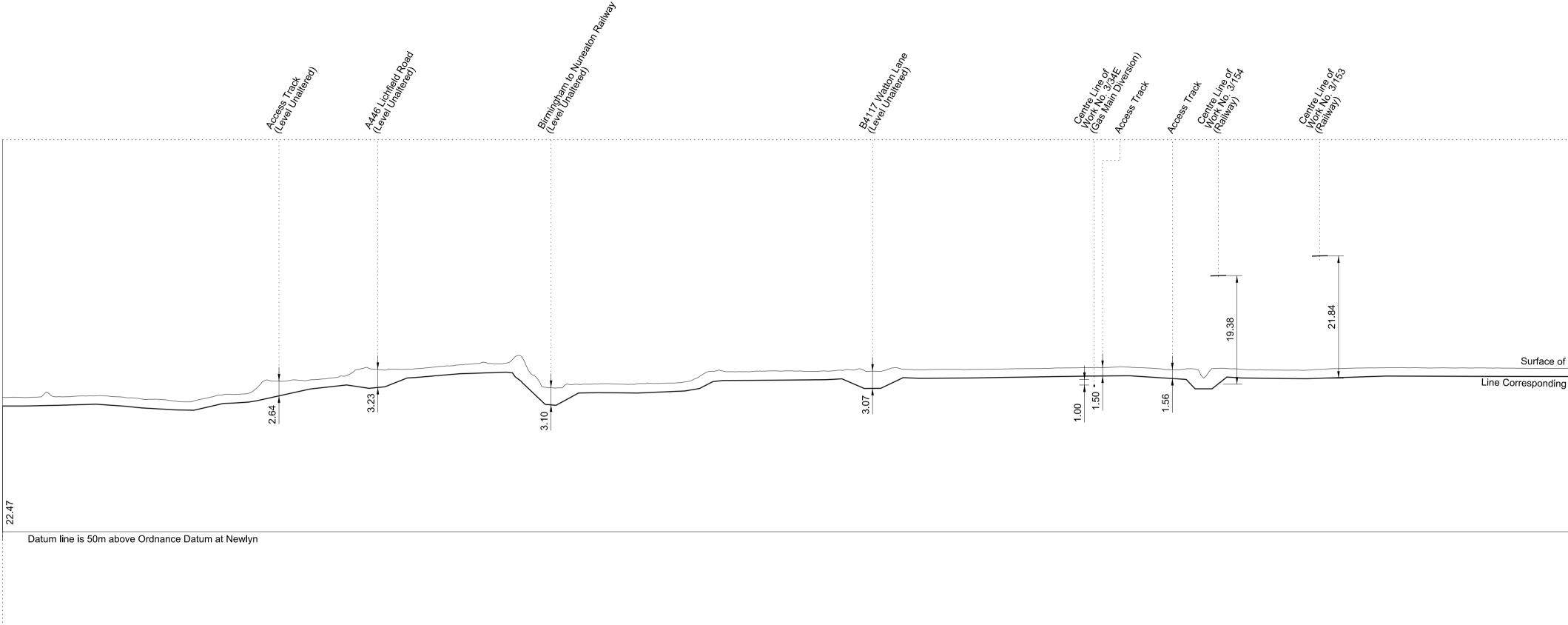
50

ADDITIONAL SHEET No. 6-74B

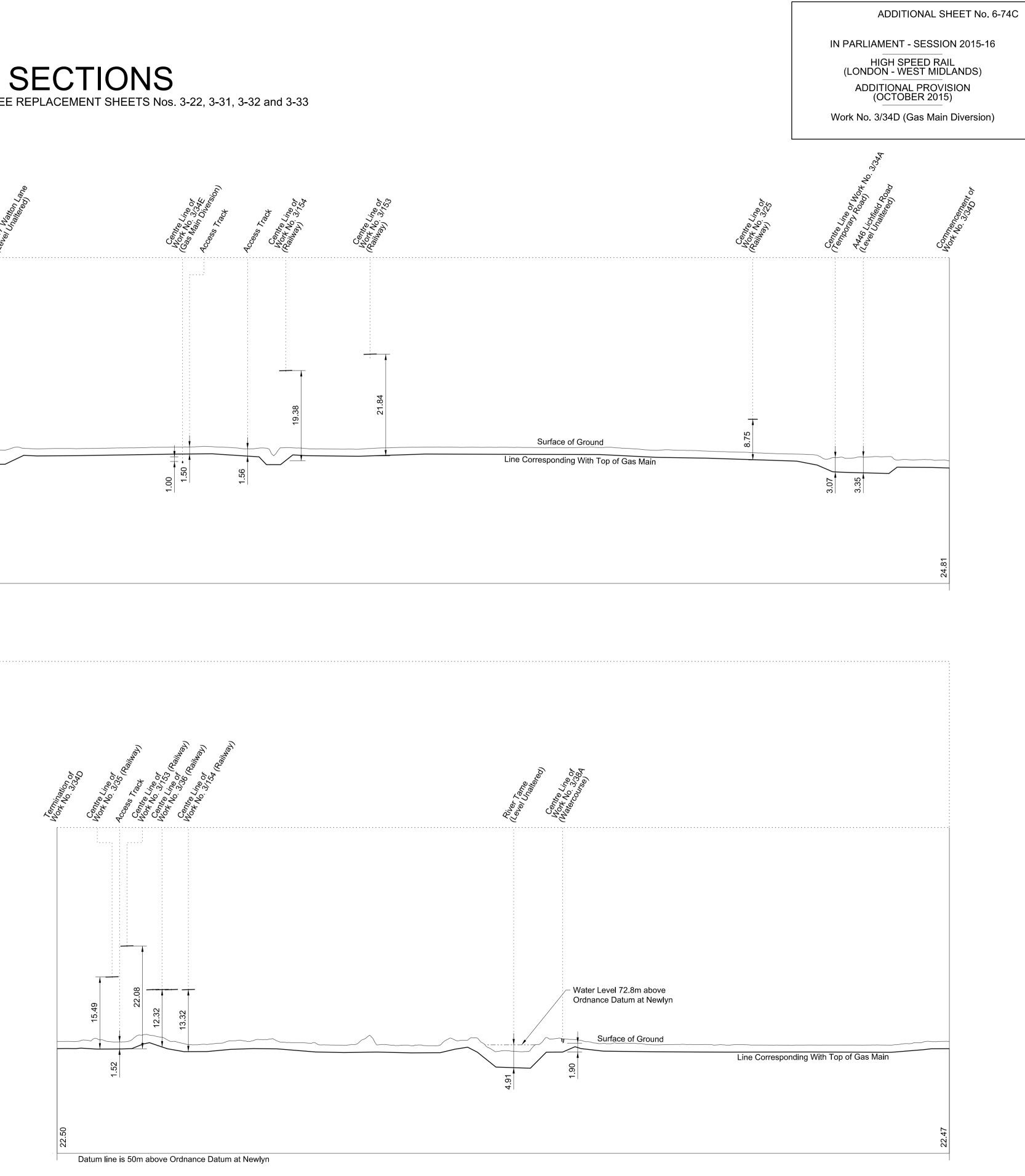
IN PARLIAMENT - SESSION 2015-16 HIGH SPEED RAIL (LONDON - WEST MIDLANDS)

## ADDITIONAL PROVISION (OCTOBER 2015)

Work No. 3/34B (Gas Main Diversion)

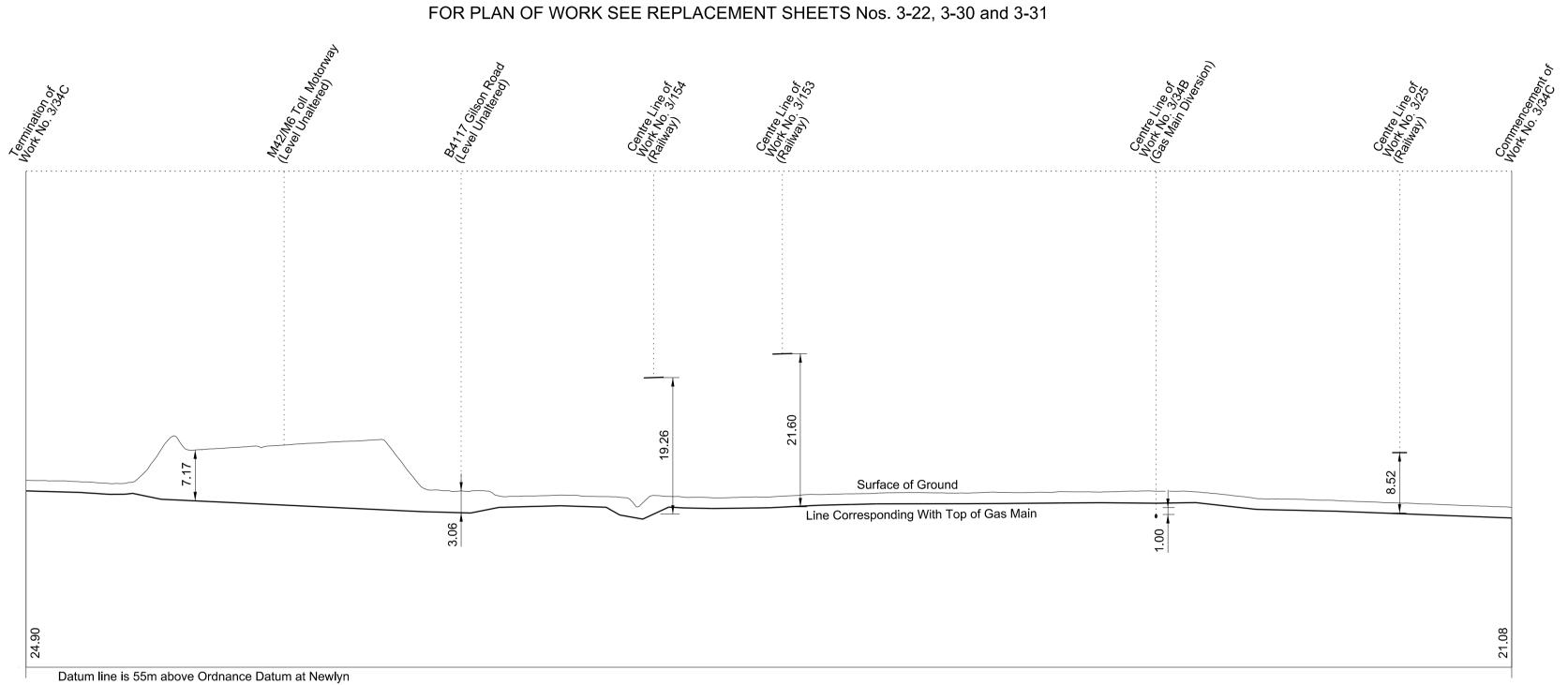


# FOR PLAN OF WORK SEE REPLACEMENT SHEETS Nos. 3-22, 3-31, 3-32 and 3-33



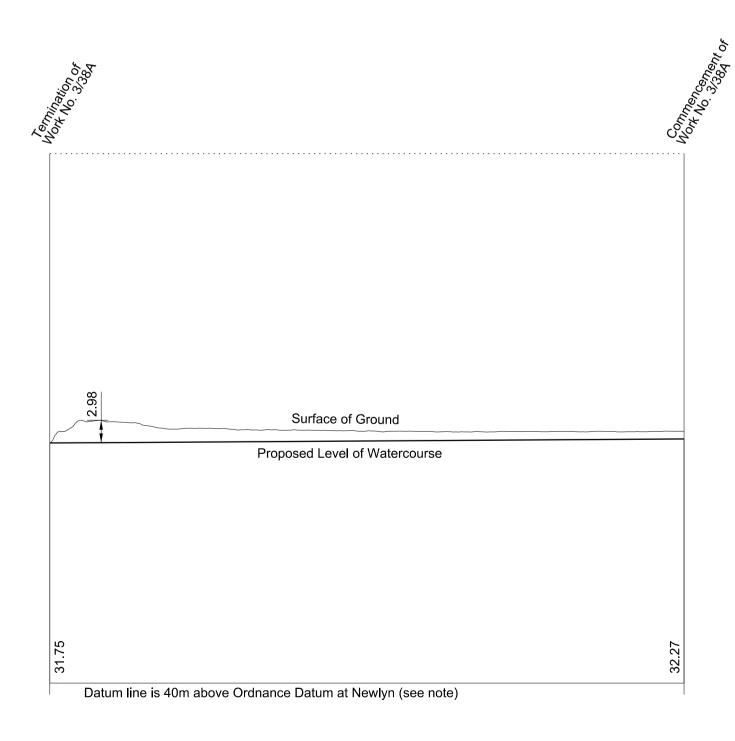
150

# WORK No. 3/34C



# WORK No. 3/38A

FOR PLAN OF WORK SEE REPLACEMENT SHEETS Nos. 3-31, 3-32 and 3-33



Datum Line for Work No. 3/38A (40.00 metres above Ordnance Datum) is 35.07m below the fixed point being a Gully on the A446 Lichfield Road, opposite a yard entrance, and marked thus rough on plan (Sheet No. 3-31). Such fixed point being 75.07m above Ordnance Datum Newlyn (ODN).

> Horizontal Scale 1:1250 at A1 size 50

metres 5<u>0</u>

# SECTIONS

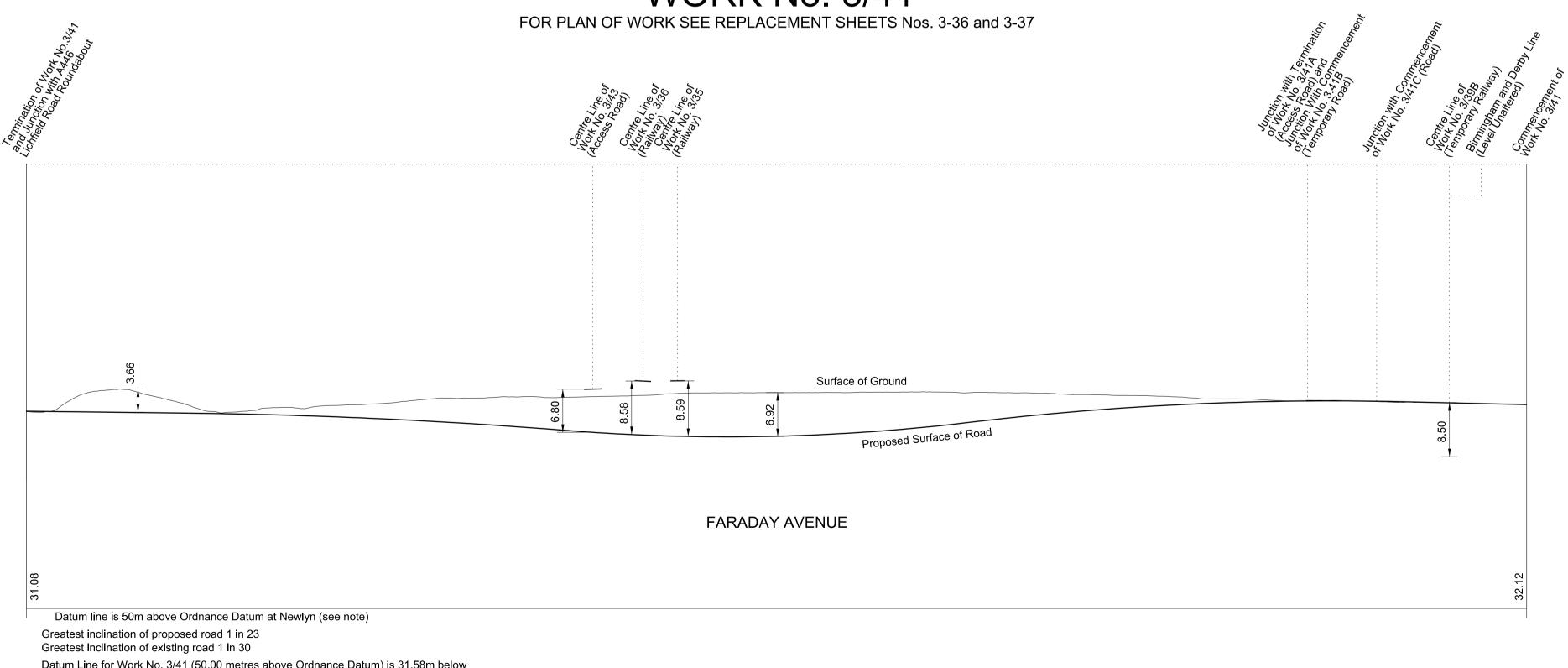
WORK No. 3/38B

Water Level 72.8m above

Ordnance Datum at Newlyn

2.00

# WORK No. 3/41



50

40

Datum Line for Work No. 3/41 (50.00 metres above Ordnance Datum) is 31.58m below the fixed point being a corner of BT cover at the junction of Hams Lane and Faraday Avenue, and marked thus no plan (Sheet No. 3-36). Such fixed point being 81.58m above Ordnance Datum Newlyn (ODN).

<u>15</u>0 100

Vertical Scale 1:500 at A1 size 20 30 metres

**REPLACEMENT SHEET No. 6-75** 

IN PARLIAMENT - SESSION 2015-16

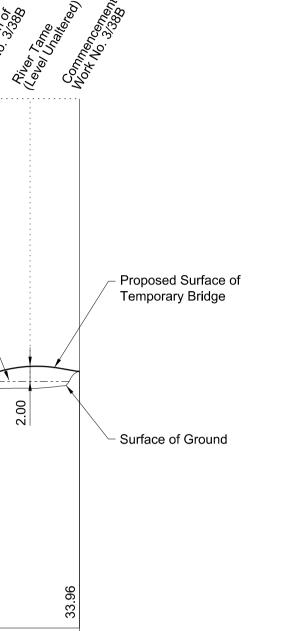
HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015)

Work No. 3/41 (Road) Work No. 3/38B (Temporary Bridge) Work No. 3/38A (Watercourse) Work No. 3/34C (Gas Main Diversion)

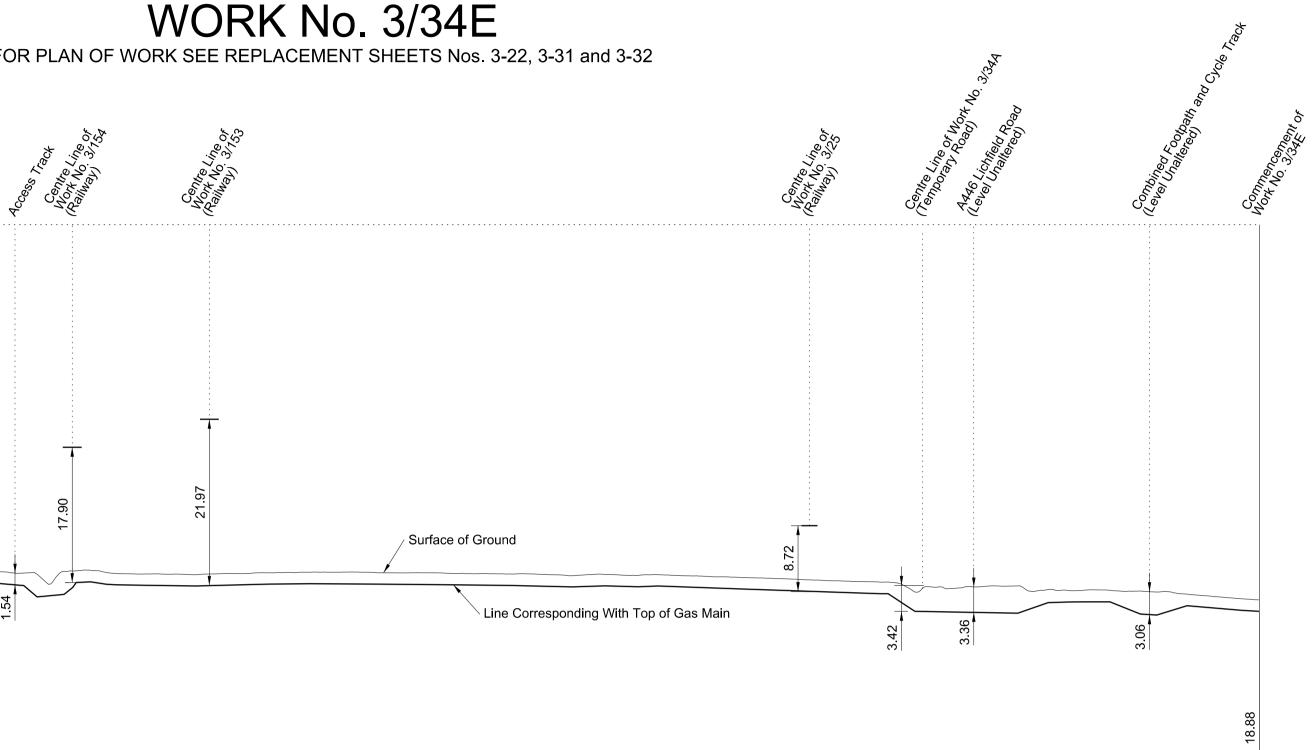
# AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

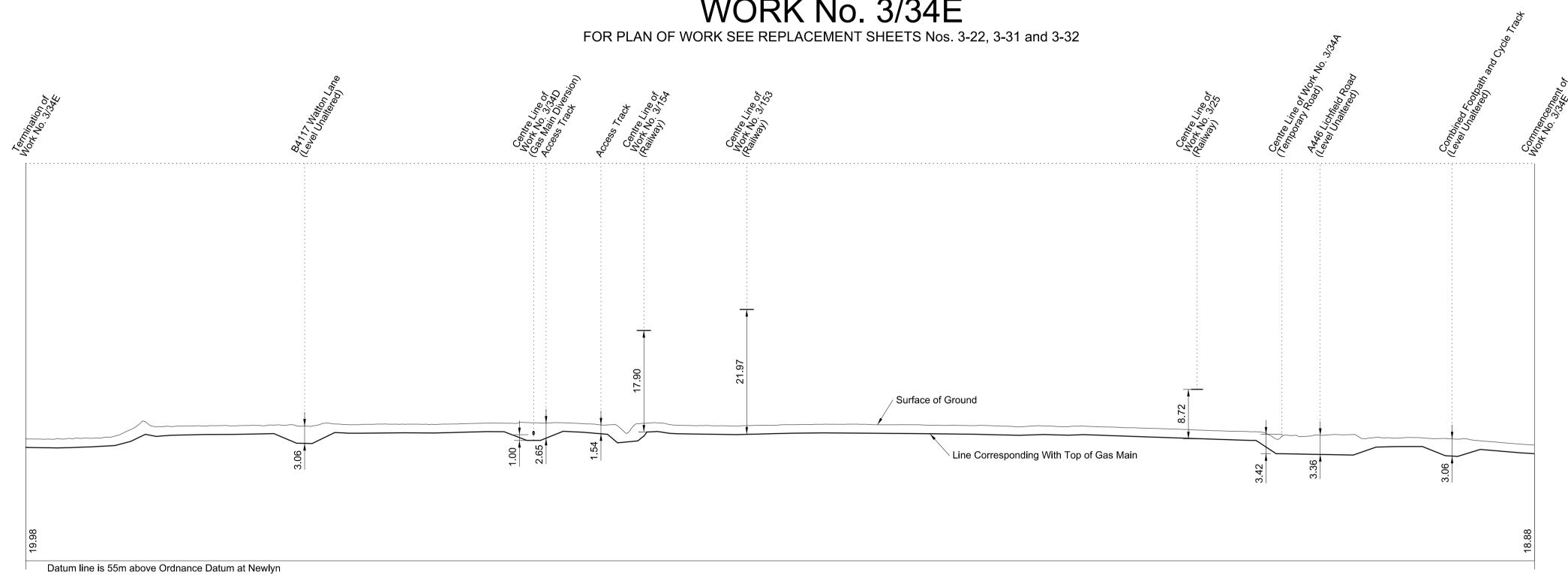
Works Nos. 3/34C and 3/38B added Work No. 3/38 removed





Datum line is 40m above Ordnance Datum at Newlyn





# WORK No. 3/41A FOR PLAN OF WORK SEE REPLACEMENT SHEET NO. 3-36

3,414 OF		Talady Tobest Nenue Venning Worth Mation
		,
	Proposed Surface of Road	
	Surface of Ground	
		· · · · · · · · · · · · · · · · · · ·

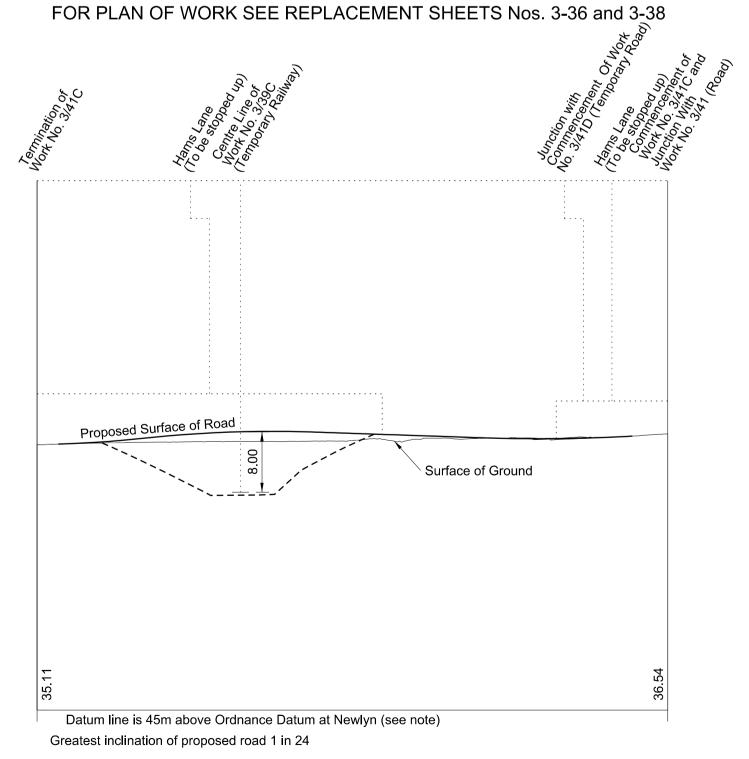
metres 5<u>0</u>

Avenue, and marked thus **A** on plan (Replacement Sheet No. 3-36). Such fixed point being 81.58m above Ordnance Datum Newlyn (ODN).

Scale 1:1250 at A1 size 50

# SECTIONS





Datum Line for Work No. 3/41C (45.00 metres above Ordnance Datum) is 36.58m below the fixed point being a corner of BT cover at the junction of Hams Lane and Faraday Avenue, and marked thus n plan (Replacement Sheet No. 3-36). Such fixed point being 81.58m above Ordnance Datum Newlyn (ODN).

**REPLACEMENT SHEET No. 6-76** 

IN PARLIAMENT - SESSION 2015-16

HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015)

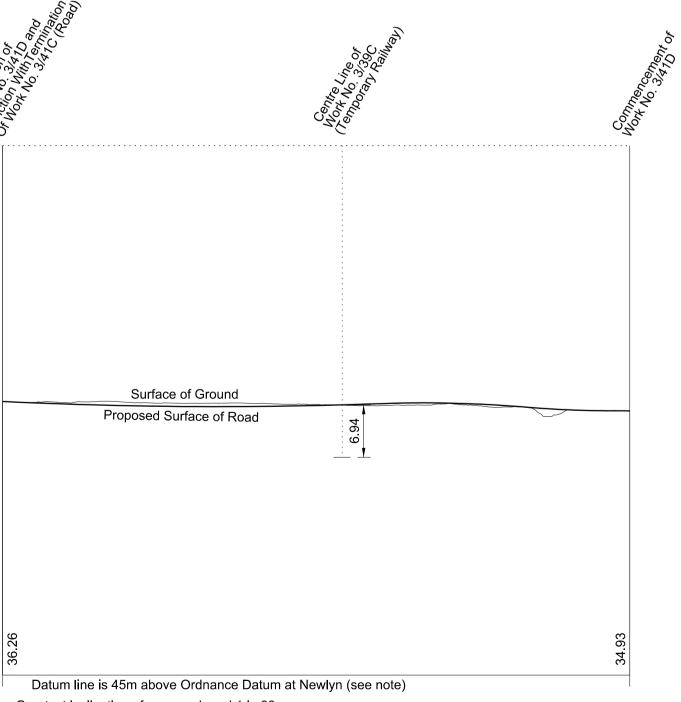
Work No. 3/41C (Road) Work No. 3/41A (Access Road) Work No. 3/41D (Temporary Road) Work No. 3/34E (Gas Main Diversion)

# AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

Work No. 3/34E added Work No. 3/41B removed

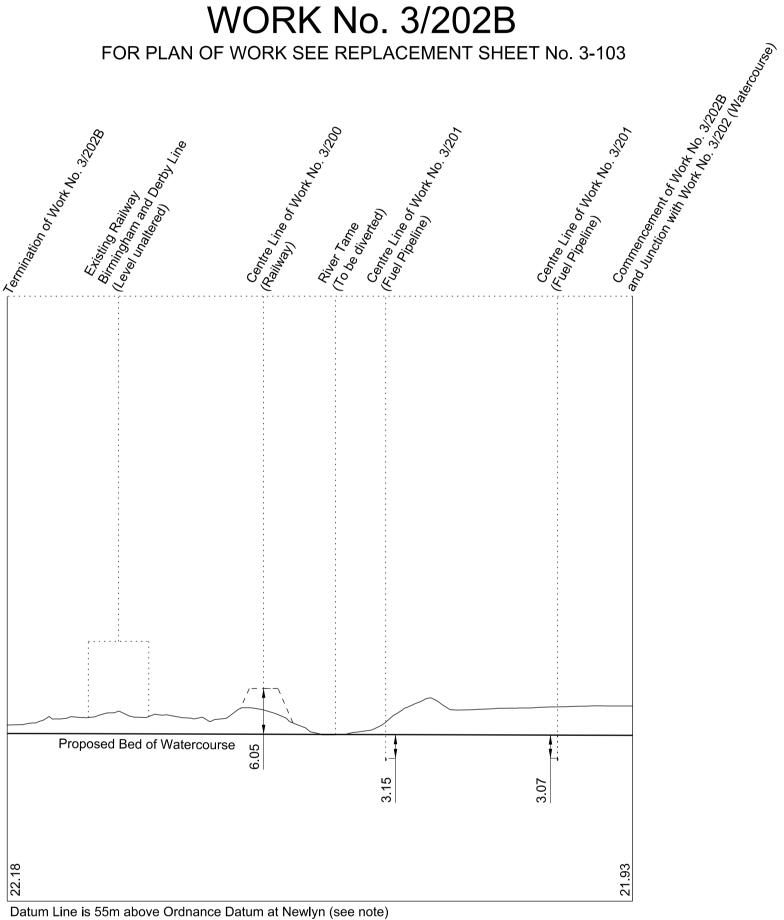
# WORK No. 3/41D

FOR PLAN OF WORK SEE REPLACEMENT SHEETS Nos. 3-36 and 3-38



Greatest inclination of proposed road 1 in 83

Datum Line for Work No. 3/41D (45.00 metres above Ordnance Datum) is 36.58m below the fixed point being a corner of BT cover at the junction of Hams Lane and Faraday Avenue, and marked thus n plan (Replacement Sheet No. 3-36). Such fixed point being 81.58m above Ordnance Datum Newlyn (ODN).

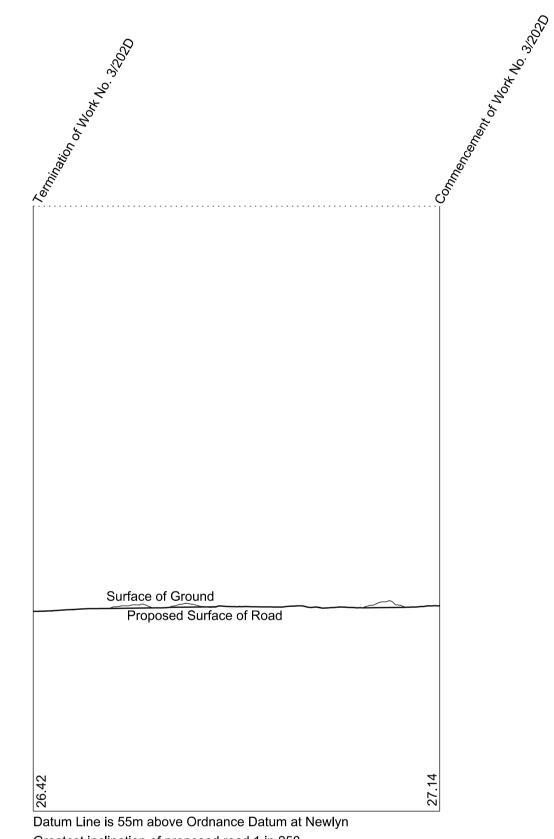


Datum Line for Work No. 3/202B (55 metres above Ordnance Datum) is 26.14m below the fixed point being a gully at the junction between Beale Close and Cadbury Drive, and marked thus A on plan (Replacement Sheet No. 3-103). Such fixed point being 81.14m above Ordnance Datum Newlyn.

# SECTIONS

# WORK No. 3/202D

FOR PLAN OF WORK SEE REPLACEMENT SHEET No. 3-103



Greatest inclination of proposed road 1 in 250 Greatest inclination of existing road 1 in 250

## REPLACEMENT SHEET No. 6-106

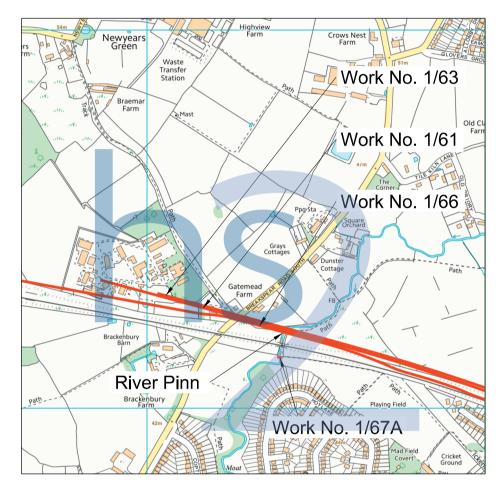
IN PARLIAMENT - SESSION 2015-16 HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015)

Work No. 3/202B (Watercourse) Work No. 3/202D (Access Road)

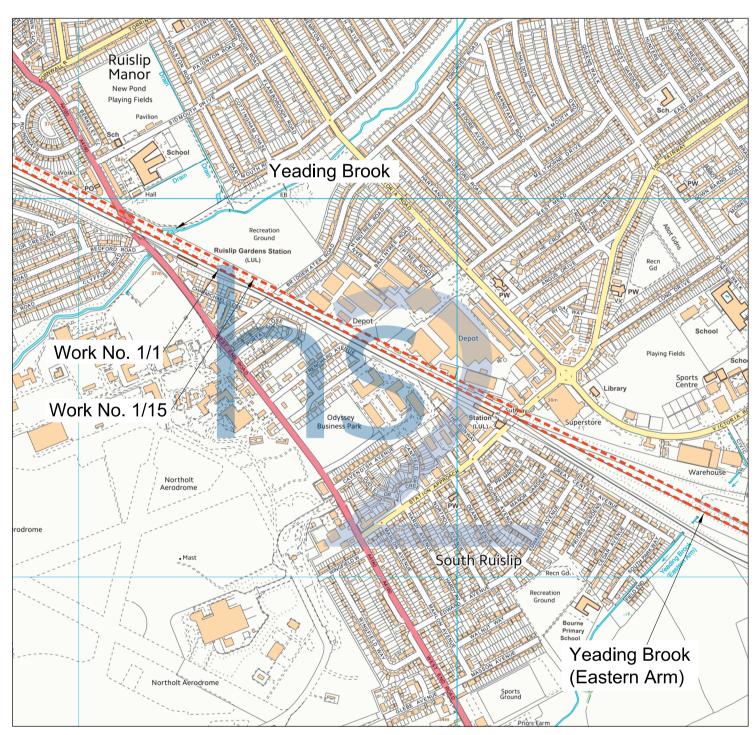
# AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

Work No. 3/202D added

## LONDON BOROUGH OF HILLINGDON Works Nos. 1/61, 1/63, 1/66, 1/67A



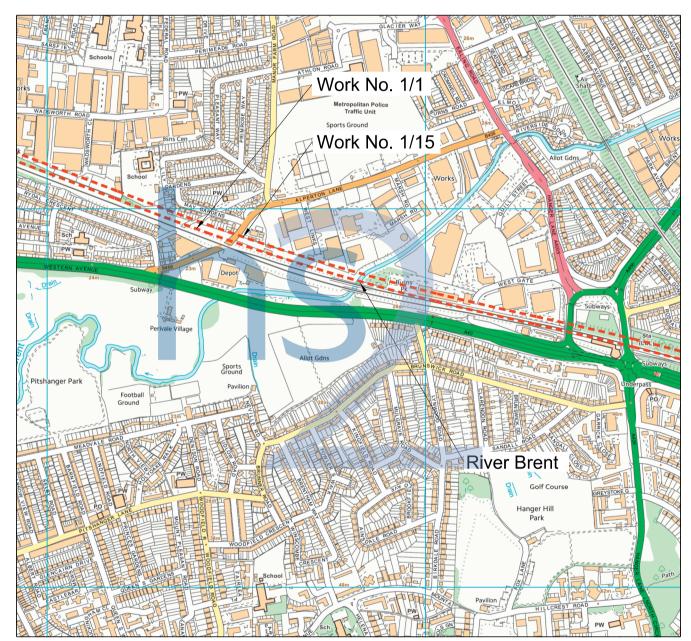
Proposed Bridge (Work No. 1/61) over River Pinn Proposed Bridge (Work No. 1/63) over River Pinn Proposed Bridge (Work No. 1/66) over River Pinn Proposed Temporary Bridge (Work No. 1/67A) over River Pinn



metres 400

# LONDON BOROUGH OF HILLINGDON Works Nos. 1/1, 1/15

Proposed Tunnels (Works Nos. 1/1, 1/15) under Yeading Brook (Eastern Arm) Proposed Tunnels (Works Nos. 1/1, 1/15) under Yeading Brook



Proposed Tunnels (Works Nos. 1/1, 1/15) under River Brent

IN PARLIAMENT - SESSION 2015-16 HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015) STANDING ORDER 33 MAPS

# AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

Work No. 1/67A added

## LONDON BOROUGH OF BRENT Work No. 1/15 LONDON BOROUGH OF EALING Work No. 1/1

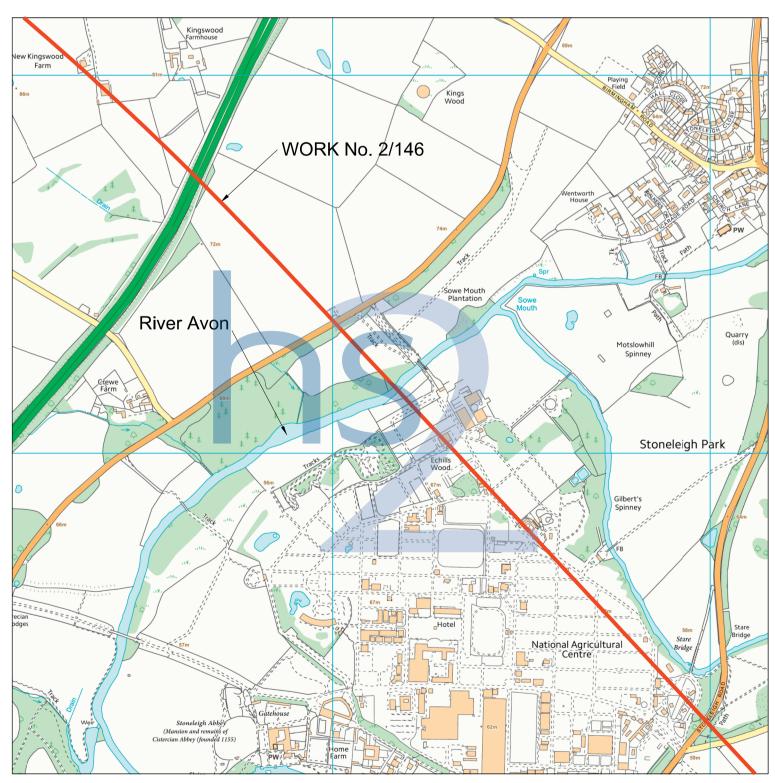
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# COUNTY OF WARWICKSHIRE DISTRICT OF STRATFORD-ON-AVON WORK No. 2/133



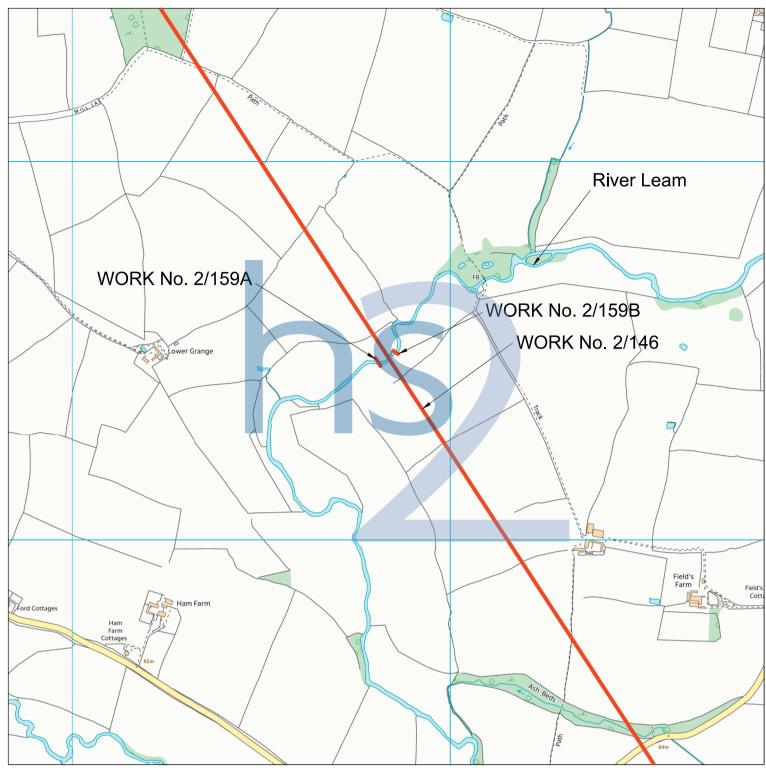
Proposed Viaduct over River Itchen

# COUNTY OF WARWICKSHIRE DISTRICT OF WARWICK WORK No. 2/146

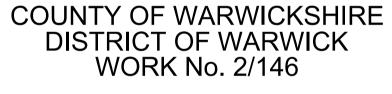


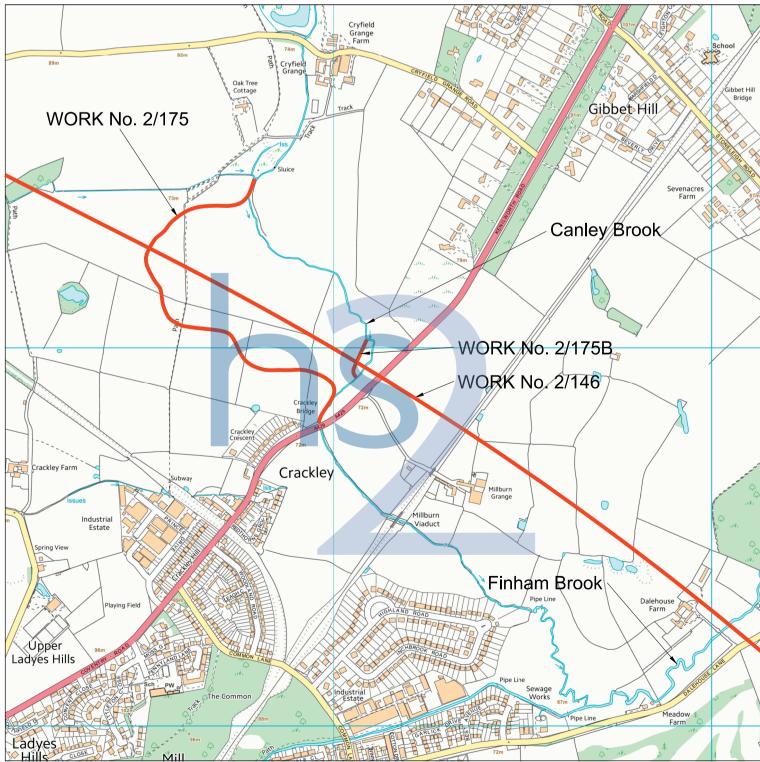
Proposed Bridge over River Avon

# COUNTY OF WARWICKSHIRE DISTRICT OF WARWICK WORKS Nos. 2/146, 2/159A and 2/159B



Proposed Viaduct (Work No. 2/146) over River Leam Proposed Temporary Bridges (Works Nos. 2/159A and 2/159B) over River Leam





Proposed Viaducts (Work No. 2/146) over Finham Brook and Canley Brook

<u>12</u>00

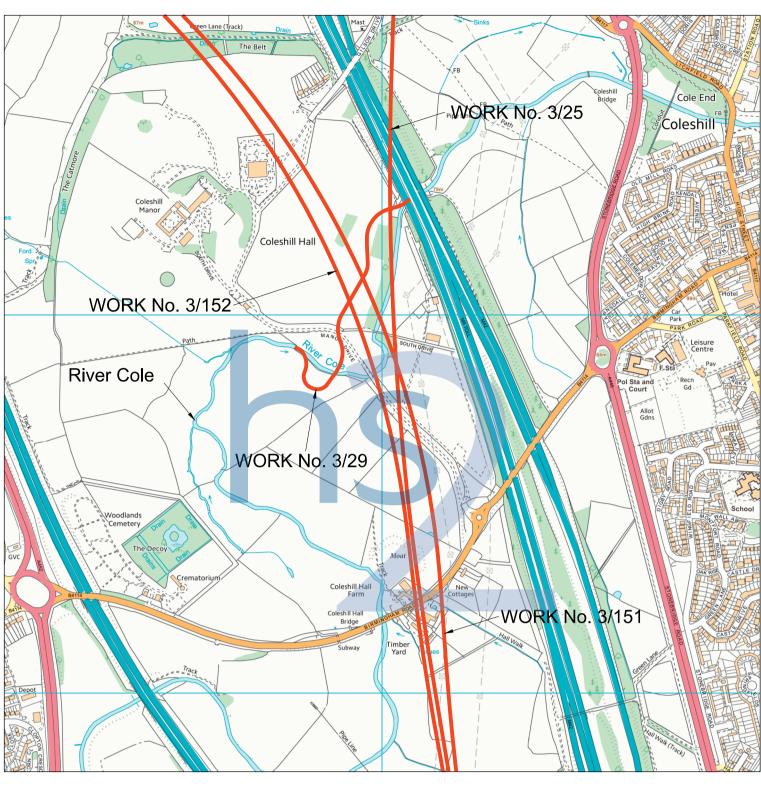
IN PARLIAMENT - SESSION 2015-16 HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015) STANDING ORDER 33 MAPS

# AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

Works Nos. 2/159A, 2/159B and 2/175B added

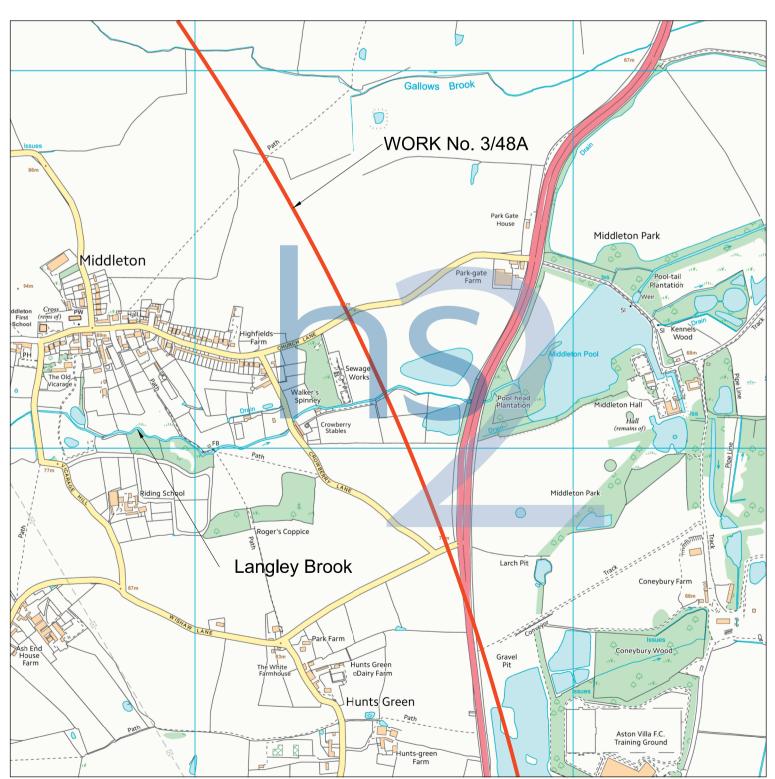
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# COUNTY OF WARWICKSHIRE DISTRICT OF NORTH WARWICKSHIRE WORKS Nos. 3/25, 3/151 & 3/152



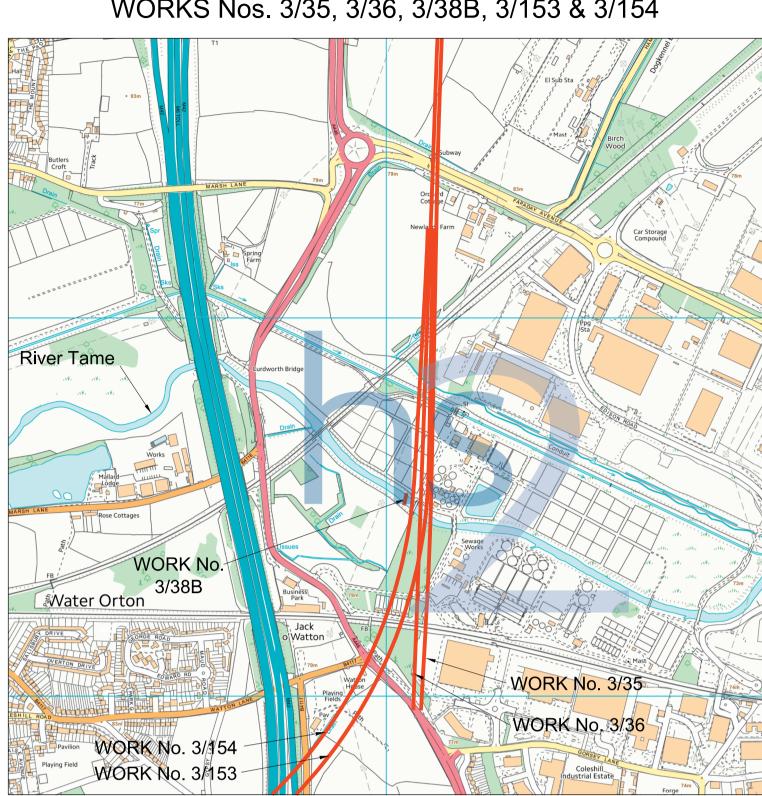
Proposed Viaducts (Works Nos. 3/25, 3/151 & 3/152) over River Cole

# COUNTY OF WARWICKSHIRE DISTRICT OF NORTH WARWICKSHIRE WORK No. 3/48A



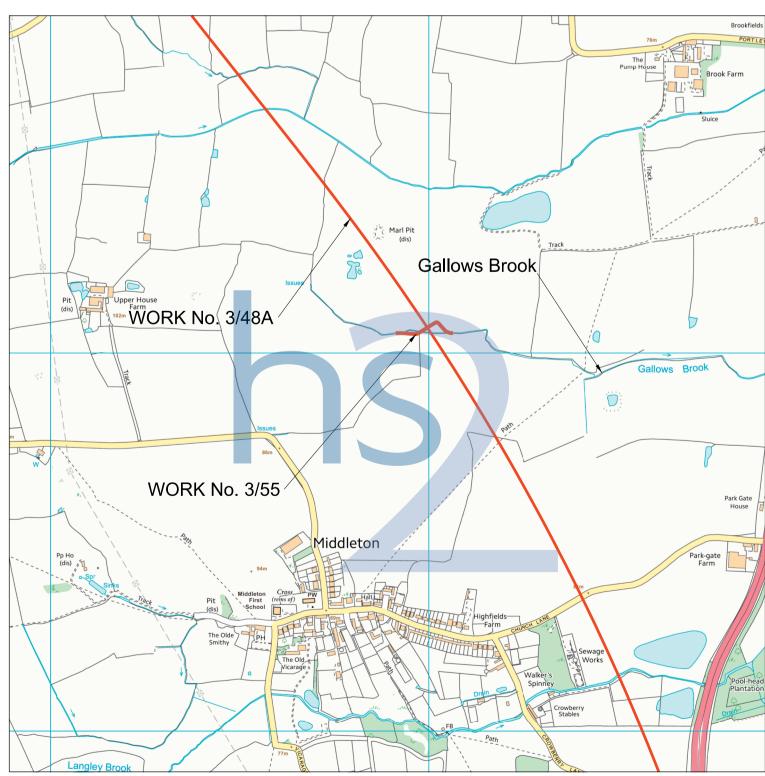
Proposed Viaduct over Langley Brook

# COUNTY OF WARWICKSHIRE DISTRICT OF NORTH WARWICKSHIRE WORKS Nos. 3/35, 3/36, 3/38B, 3/153 & 3/154



Proposed Viaducts (Works Nos. 3/35, 3/36, 3/153 & 3/154) over River Tame Proposed Temporary Bridge (Work No. 3/38B) over River Tame

# COUNTY OF WARWICKSHIRE DISTRICT OF NORTH WARWICKSHIRE WORK No. 3/48A



Proposed Bridge (Work No. 3/48A) over Gallows Brook

<u>12</u>00

IN PARLIAMENT - SESSION 2015-16 HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015) STANDING ORDER 33 MAPS

OCTOBER 2015 AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

Work No. 3/38b added Work No. 3/38 removed

# JULY 2015 AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

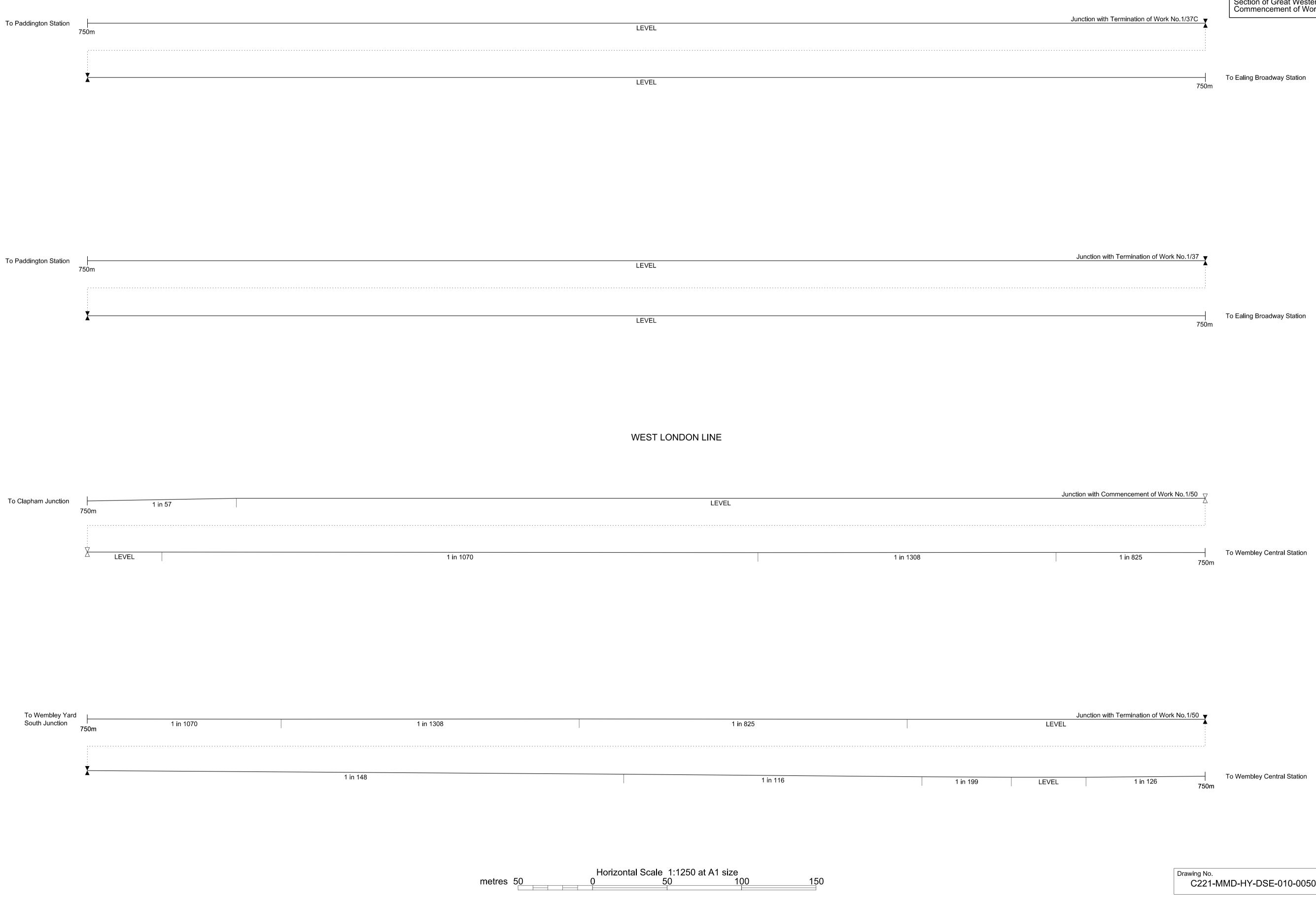
Work No. 3/48A added Work No. 3/48 removed

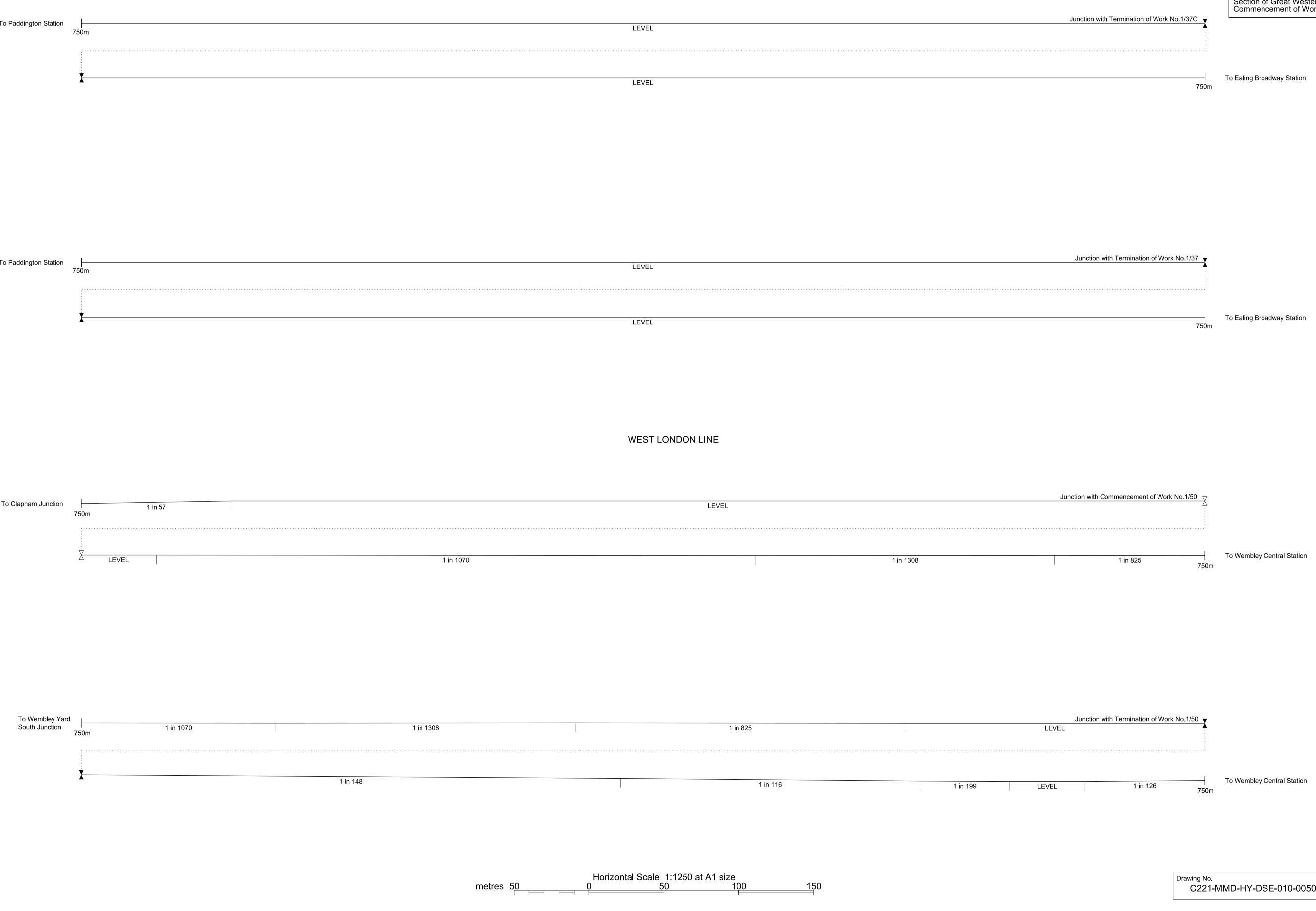
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Drawing No. C223-CSI-HY-DGA-030-330002-AP04 RevAP04









To Wembley Yard	L		
To Wembley Yard South Junction	750m	1 in 1070	1 in 1308
	······		 
	X		1 in 148
			1 111 140

## GREAT WESTERN MAIN LINE

REPLACEMENT SHEET No. 7 - 204

IN PARLIAMENT - SESSION 2015-16

# HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015) GRADIENTS OF EXISTING RAILWAYS

AMENDMENTS TO THIS SHEET ARE AS FOLLOWS :-

Section of Great Western Main Line at Junction with Termination of Work No. 1/37C added Section of Great Western Main Line at Junction with Commencement of Work No. 1/37 removed

r Lane		
r Lane 750m	1 in 264	
Χ	1 in 264	
Junction with Termination of Work No.1/54A		
	1 in 264	

## WYCOMBE SINGLE LINE

## ADDITIONAL SHEET No. 7 - 213

IN PARLIAMENT - SESSION 2015-16 HIGH SPEED RAIL (LONDON - WEST MIDLANDS) ADDITIONAL PROVISION (OCTOBER 2015) GRADIENT OF EXISTING RAILWAYS

