

WEST COAST MAIN LINE – EUSTON TO RUGBY

1) EUSTON – WATFORD JUNCTION – MAIN & DC LINES

EUSTON TO WILLESDEN (USES LEC1 MILEAGE) WCML & DC LINES ([LEC1](#) & [CWJ](#))

0m 00ch	Station	London Euston (1444 / 1058)	EUS
0m 01ch	Bridge	Former Cardington Street Parcels Ramp & Bridge over Old Station to Platform 10	1(1)
0m 07ch	Bridge	11kv Cable Tunnel Running Beneath All Platforms Underline Bridge Unknown	C00160
0m 11ch	Bridge	Parcels Depot Ramp Overline Bridge Pre-tensioned Concrete (Beam)	1(2)
0m 15ch	Bridge	Former Cardington Street Station Staff Footbridge Old Platform 11-13 to Offices	1A
0m 16ch	Bridge	Exit Ramp from Cardington St Overline Bridge Pre-tensioned Concrete (Beam)	1B
0m 16ch	Bridge	Former Cab Stand Ramp and Bridge Old Station between Platforms 1&2	2
0m 20ch	Bridge	Former Amphill Square (South) Overline Bridge – Removed Euston Station redevelopment	3
0m 21ch	Bridge	Cable Bridge Overline Bridge Steel / Timber (Truss)	3A
0m 21ch	Bridge	Former Amphill Square (North) Overline Bridge – Removed Euston Station redevelopment	4
0m 22ch	Bridge	Hampstead Rd. Euston Station - 4 Span Concrete Beam Deck Overline Bridge Pre-tensioned Concrete (Beam)	5
0m 35ch	Bridge	Granby Terrace A400 (Regents Park) - 4 Span C Beam Deck Overline Bridge Pre-tensioned Concrete (Beam)	5A
0m 41ch	Bridge	Former Stanhope Street – Overline Bridge - Removed Euston Station redevelopment	5B
0m 46ch	Bridge	Former Serpentine Road – Overline bridge – Removed Euston Station redevelopment	5C
0m 51ch	Bridge	Mornington Street Overline Bridge Steel / Brick (Riveted)	6
0m 52ch	Bridge	Over Down Departure. Up Empty Carriage Line Intersection Bridge Steel / Brick (Riveted)	7
0m 60ch	Bridge	Parkway & Delancy St. (Covered Way) - Single Span Overline Bridge Pre-tensioned Concrete / Brick (Beam)	8
0m 65ch	Tunnel	Park Village (Street) Tunnel 0m 65ch - 0m 71ch (0.08 miles) -	TUNNEL
0m 68ch	Bridge	Park Village (Street)	8A
0m 71ch	Tunnel	Park Village (Street) Tunnel 0m 65ch - 0m 71ch (0.08 miles) -	TUNNEL
0m 70ch	Bridge	Not Located. Deep Sewer - Span 1 of 1 Underline Bridge Brick (Arch)	8B
0m 73ch	Tunnel	Up Empty Carriage Siding Tunnel 0m 73ch - 1m 39ch (0.58 miles) – Disused for Traffic	TUNNEL
1m 05ch	Bridge	Grand Union Canal Underline Bridge Steel (Beam)	9
1m 05ch	Bridge	Former Goods Yard Grand Union Canal Underline Bridge Steel (Beam)	9A
1m 05ch	Bridge	Former Goods Yard Grand Union Canal Underline Bridge Steel (Beam)	9B
1m 05ch	Bridge	Up Empty Carriage Siding Tunnel – Disused for Traffic	9C
1m 05ch	Bridge	Former Engine Shed – Spur Grand Union Canal Underline Bridge Steel (Beam)	9D
1m 05ch	Bridge	Engine Lines Over Canal Underline Bridge Steel (Beam)	9E
1m 05ch	Bridge	Formerly N.C.I Underline Bridge - Also Under Water Examination Steel (Beam)	9F
1m 06ch	Bridge	Subway to Old Stables (chambers 14 To 18) (examine with 10B) Underline Bridge Brick / Concrete (Arch)	10
1m 06ch	Bridge	Former Footbridge Gloucester Avenue to Goods Shed - Removed	10A
1m 06ch	Bridge	Old Winding Vaults Partly Filled 1960 (examine 10 Within This Report) Underline Bridge Brick (Arch)	10B
1m 10ch	Junction	Camden South Junction	JUNCTION
1m 20ch	Bridge	8 Ft. 8ins. Dia. Water Main. Deep Underline Bridge Brick (Arch)	10437
1m 30ch	Bridge	Footbridge to Former Chalk Farm (Primrose Hill Station) now removed & closed	10C
1m 30ch	Bridge	Regents Park Road Overline Bridge Steel / Brick (Truss)	11
1m 30ch	Junction	Camden Junction (DC Lines)	JUNCTION
1m 36ch	Tunnel	South Hampstead Down DC Tunnel 1m 36ch - 2m 22ch (0.83 miles) -	TUNNEL
1m 37ch	Bridge	Flyover (LEC1 Fast Over LEC1 Slow) Intersection Bridge Steel (Beam)	11A
1m 39ch	Bridge	Walkway 1 Installed 2001 Footbridge Steel (Beam)	11B
1m 39ch	Tunnel	Up Empty Carriage Siding Tunnel 0m 73ch - 1m 39ch (0.58 miles) – Disused for Traffic	TUNNEL
1m 40ch	Bridge	Walkway 1 Installed 2001 - Span 1 of 1 Footbridge Steel (Beam)	11C
1m 44ch	Tunnel	South Hampstead Up DC Tunnel 1m 44ch - 2m 22ch (0.73 miles) -	TUNNEL
1m 53ch	Tunnel	Primrose Hill Slow Tunnel 1m 53ch - 2m 28ch (0.67 miles) -	TUNNEL
1m 53ch	Tunnel	Primrose Hill Fast Tunnel 1m 53ch - 2m 28ch (0.67 miles) -	TUNNEL
1m 78ch	Bridge	Primrose Hill Tunnels	12
2m 22ch	Tunnel	South Hampstead Down DC Tunnel 1m 36ch - 2m 22ch (0.83 miles) -	TUNNEL
2m 28ch	Tunnel	Primrose Hill Slow Tunnel 1m 53ch - 2m 28ch (0.67 miles) -	TUNNEL
2m 28ch	Tunnel	Primrose Hill Fast Tunnel 1m 53ch - 2m 28ch (0.67 miles) -	TUNNEL
2m 29ch	Bridge	Intersection Bridge MCJ11/28 (5 Spans) - Passes Over LEC1/12A & CWJ/12A Steel	12A
2m 32ch	Station	South Hampstead (1451) (Loudoun Road)	SOH
2m 34ch	Bridge	South Hampstead (Former Loudoun Road Station) Booking Office/Station Footbridge Steel (Beam)	13
2m 34ch	Bridge	Loudoun Road Overline Bridge Steel (Beam)	14
2m 63ch	Bridge	Abbey Road Overline Bridge Wrought Iron (Beam)	15
2m 66ch	Bridge	Car Park Access Footbridge LB Camden Footbridge Steel (Beam)	15A

WEST COAST MAIN LINE – EUSTON TO RUGBY

2m 76ch	Bridge	Kilburn Priory - 2 Span Steel Deck Overline Bridge Steel (Beam)	16
2m 79ch	Bridge	Station Footbridge at Former Kilburn & Maida Vale Station – Removed	17
3m 00ch	Station	Kilburn High Road (1415) (Kilburn & Maida Vale)	KBN
3m 03ch	Bridge	Station Footbridge Kilburn High Road Footbridge Steel (Beam)	18
3m 04ch	Bridge	Kilburn High Road A5 Overline Bridge Pre-tensioned Concrete (Beam)	19
3m 06ch	Bridge	Kilburn High Road Carrying Shops. Overline Bridge Cast in-situ reinforced Concrete (Slab)	19A
3m 22ch	Bridge	6 Ft. By 8 Ft. Brick Sewer (deleted 2010 - No Longer Located) Underline Bridge Brick (Arch)	19B
3m 35ch	Bridge	LUL Tunnel under Lines (Bakerloo). Underline Bridge Other (Arch)	19C
3m 50ch	Bridge	Salisbury Road Overline Bridge Pre-tensioned Concrete (Beam)	20
3m 52ch	Bridge	Queens Park Station Footbridge Steel (Beam)	21
3m 54ch	Station	Queens Park (London) (1419)	QPW
3m 58ch	Bridge	LUL Access Footbridge (over Down Dc Only) Footbridge Steel / Brick (Lattice)	21A
3m 64ch	Culvert	Public Sewer Side of Line Bridge Brick (Arch)	31410
4m 07ch	Bridge	Former Occupation Bridge Overline Bridge - Chamberlayne Farm - Removed	22
4m 17ch	Bridge	Chamberlayne Road B450 Overline Bridge Post-tensioned Concrete (Beam)	23
4m 41ch	Station	Kensal Green (1447)	KNL
4m 43ch	Bridge	6 Ft. By 4ft. Sewer. Skew. LB Brent (2010 - Deleted As Not Located) Underline Bridge Brick (Arch)	23B
4m 45ch	Bridge	Kensal Green Station Stairways Footbridge Steel (Beam)	23A
4m 45ch	Tunnel	Kensal Green DC Tunnel 4m 45ch - 4m 60ch (0.18 miles) -	TUNNEL
4m 45ch	Tunnel	Kensal Green Tunnel 4m 45ch - 4m 60ch (0.19 miles) -	TUNNEL
4m 52ch	Bridge	Kensal Green Tunnels	24
4m 60ch	Tunnel	Kensal Green DC Tunnel 4m 45ch - 4m 60ch (0.18 miles) -	TUNNEL
4m 60ch	Tunnel	Kensal Green Tunnel 4m 45ch - 4m 60ch (0.19 miles) -	TUNNEL
5m 06ch	Bridge	Scrubbs Lane Overline Bridge - Original Bridge	25(1)
5m 06ch	Bridge	Scrubbs Lane Overline Bridge – New Double Span Bridge on Electrification Pre-tensioned Concrete (Beam)	25(2)
5m 07ch	Bridge	Services Bridge Overline Bridge Pre-tensioned Concrete (Beam)	25K

DC LINES DIVERGE WILLESDEN TO WEMBLEY CENTRAL (USES CWJ MILEAGE) (CWJ)

5m 28ch	Bridge	Down High Level Line - (BOK3/25D - Anglia Zone) Intersection Bridge Steel (Beam)	CWJ 25D
5m 30ch	Bridge	Up High Level Line (BOK3/25E Anglia Zone) Intersection Bridge Steel (Beam)	CWJ 25E
5m 32ch	Bridge	Willesden Junction Station Footbridge Steel (Beam)	CWJ 25G
5m 33ch	Bridge	Willesden No2 Curve BOK3/5B - Span 1 of 1 Underline Bridge Steel (Beam)	CWJ 25F
5m 36ch	Station	Willesden Junction LL (1458)	WIJ
5m 40ch	Bridge	Willesden Junction (North) Footbridge Steel (Beam)	CWJ 25B
5m 42ch	Bridge	Station Road. A400 Overline Bridge Wrought Iron (Beam)	CWJ 26
5m 62ch	Bridge	Access Walkway Installed 2001 Footbridge Steel (Beam)	WM800
5m 67ch	Bridge	Harlesden Tunnel	CWJ 26A
5m 79ch	Bridge	Goods Connecting Line (CAW/11A) Intersection Bridge Brick (Arch)	CWJ 26C
6m 03ch	Bridge	Acton Lane (B4492) Overline Bridge Early Steel (Beam)	CWJ 27A
6m 04ch	Bridge	Harlesden Station Footbridge Steel (Beam)	CWJ 27B
6m 08ch	Station	Harlesden (1521)	HDN
6m 80ch	Culvert	6 Ft Dia Brick. Wembley Brook. Up Side of Line Bridge Brick / Cast in-situ reinforced Concrete (Arch)	61757
6m 26ch	Bridge	Grand Union Canal Feeder Underline Bridge Brick (Arch)	CWJ 27C
6m 71ch	Bridge	Access way To Water Pipes. Upside Underline Bridge Cast in-situ reinforced Concrete	CWJ 27H
6m 75ch	Culvert	6 Ft. Dia. Brick Surface Water Sewer. Up Side of Line Bridge Brick (Arch)	61650
6m 75ch	Bridge	A406 North Circular Road Extension Underline Bridge Steel (Beam)	CWJ 30F
6m 78ch	Bridge	Former North Circular Road Underline Bridge Brick (Arch)	CWJ 27D
7m 01ch	Bridge	Stonebridge Park Station Subway Underline Bridge Brick (Arch)	CWJ 27E
7m 04ch	Station	Stonebridge Park (1454)	SBP
7m 22ch	Bridge	Access Road to Carriage Cleaning Shed Underline Bridge Cast in-situ reinforced Concrete (Box)	CWJ 27G
7m 46ch	Bridge	Fb - Single Span Steel/timber Deck Footbridge Early Steel / Cast in-situ reinforced Concrete (Beam)	CWJ 32
7m 66ch	Bridge	7 Ft. 6 Ins. Wide Brick. Wembley Brook Underline Bridge Brick (Arch)	CWJ 33
8m 03ch	Bridge	Wembley Central Overline Development Overline Bridge Pre-cast Concrete (Beam)	34
8m 09ch	Bridge	Football Footbridge (over LEC1 Lines Also) Footbridge Steel (Beam)	34A
8m 10ch	Station	Wembley Central (1423)	WMB
8m 10ch	Bridge	Wembley High Road (a404) Overline Bridge Cast in-situ reinforced Concrete / Brick (Beam)	35

WEST COAST MAIN LINE – EUSTON TO RUGBY

WILLESDEN TO WEMBLEY CENTRAL (USES LEC1 MILEAGE) WCML ([LEC1](#))

5m 23ch	Junction	West London Junction	JUNCTION
5m 30ch	Bridge	Hythe Road Footbridge Steel (Beam)	25P
5m 30ch	Bridge	Intersection Bridge Down High Level Line BOK3/5 Anglia Zone) Over WCML Steel (Beam)	25M
<i>5m 30ch</i>	<i>Bridge</i>	<i>Footbridge to High Level Platforms – Removed</i>	<i>25A</i>
5m 31ch	Bridge	Intersection Bridge Up High Level Line BOK3/5A (Anglia Zone) Over WCML Steel (Beam)	25N
5m 31ch	Station	Willesden Junction Main Line	CLOSED
<i>5m 34ch</i>	<i>Bridge</i>	<i>Station Footbridge – Removed</i>	<i>25B</i>
5m 42ch	Bridge	Old Oak Lane LLG alongside LEC1 Overline Bridge Steel / Wrought Iron (Beam)	26
5m 52ch	Junction	Willesden North Junction	JUNCTION
5m 78ch	Bridge	Goods Connecting Line (detailed Exam done against CAW/12 - Anglia) Viaduct Steel (Beam)	26A
6m 02ch	Bridge	Acton Lane Overline Bridge Steel (Beam)	27
6m 21ch	Bridge	Grand Union Canal Feeder Underline Bridge DC Line Pre-cast Concrete (Slab)	27C
6m 22ch	Bridge	Grand Union Canal Feeder Underline Bridge Main Line Pre-cast Concrete (Slab)	28
6m 38ch	Bridge	Intersection Bridge LLG under LEC1 (Wembley) - 2 Span Steel Deck Bridge Wrought Iron / Brick (Beam)	29
6m 42ch	Bridge	Intersection Bridge LLG under LEC1 Bridge Steel (Beam)	29A
6m 42ch	Bridge	Intersection Bridge LLG under LEC1 Bridge Steel (Beam)	29B
6m 74ch	Bridge	A406 North Circular Road Extension Underline Bridge Steel (Beam)	30A
6m 74ch	Bridge	A406 North Circular Road Extension Underline Bridge Steel (Beam) LLG Line	30B
6m 74ch	Bridge	A406 North Circular Road Extension Underline Bridge Steel (Beam) UHL Line	30C
6m 74ch	Bridge	A406 North Circular Road Extension Underline Bridge Steel (Beam) UHL Line	30D
6m 74ch	Bridge	A406 North Circular Road Extension Underline Bridge Steel (Beam) WLL Line	30E
6m 74ch	Bridge	Princess Royal Distribution Centre Access Bridge Overline Bridge Steel (Beam) UHL Line	30G
6m 77ch	Bridge	Former North Circular Road Viaduct Brick (Arch)	31
6m 77ch	Bridge	North Circular Road A406 Underline Bridge Brick (Arch) LLG Line	31A
6m 77ch	Bridge	North Circular Road A406 Underline Bridge Brick (Arch) LLG Line	31B
6m 77ch	Bridge	North Circular Road A406 Underline Bridge Steel (Beam) WLL Line	31D
6m 77ch	Bridge	North Circular Road A406 Underline Bridge Steel (Beam) 31E UHL Line	31E
7m 12ch	Junction	Sudbury Junction	JUNCTION
7m 47ch	Bridge	Intersection Bridge CWJ under LEC1 LLG WGL UHL Steel (Beam)	31C
7m 56ch	Bridge	London Road - Lyon Park Ave Footbridge (LLG & UHL alongside LEC1 also WCL) Steel (Beam)	32
7m 58ch	Bridge	Footbridge over Wembley Brook Side of Line Bridge Cast in-situ reinforced Concrete (Slab)	32A
7m 58ch	Bridge	Wembley Brook LLG WCL UHL alongside LEC1 - Single Span Brick Arch Underline Bridge Brick (Arch)	33

WEMBLEY TO BUSHEY (USES LEC1 MILEAGE) WCML & DC LINES ([LEC1](#) & [CWJ](#))

8m 02ch	Bridge	Football Footbridge (over CWJ Lines also) Steel (Beam)	34A
8m 03ch	Bridge	Wembley Central Overline Development Overline Bridge Cast in-situ reinforced Concrete (Slab)	34
8m 03ch	Station	Wembley Central (1423)	WMB
8m 10ch	Bridge	Wembley High Road - Mixed Construction Overline Bridge Steel (Beam)	35
8m 16ch	Bridge	Intersection Bridge - Chiltern Lines (NAJ1/13) Overline Bridge Steel -	35A
8m 70ch	Station	North Wembley (1422)	NWB
8m 72ch	Bridge	North Wembley Station Footbridge Steel (Beam)	35B
8m 73ch	Bridge	East Lane (A4088) Overline Bridge Steel (Beam)	36
9m 06ch	Junction	North Wembley Junction	JUNCTION
9m 35ch	Station	South Kenton (1453)	SOK
9m 39ch	Bridge	South Kenton Station Subway Underline Bridge Pre-tensioned Concrete (Arch)	36A(2)
<i>9m 40ch</i>	<i>Bridge</i>	<i>Former Footbridge removed and Replaced by Subway</i>	<i>36A(1)</i>
9m 66ch	Bridge	Conway Gardens - Single Span Steel Deck Footbridge Steel (Beam)	37
10m 00ch	Bridge	Intersection Bridge - Chiltern Lines (MJC1/4) - Overline Bridge Steel	37A
10m 01ch	Bridge	Intersection Bridge - Metropolitan Lines (LUL Asset MR39) - Overline Bridge Steel	37B
10m 08ch	Bridge	The Ridgeway - Steel Deck Footbridge Early Steel (Beam)	38
10m 23ch	Station	Kenton (1399)	KNT
10m 28ch	Bridge	Kenton Station Footbridge Steel (Beam)	38A
10m 29ch	Bridge	Kenton Road (A4006) Overline Bridge Steel (Beam)	39
10m 48ch	Bridge	Francis Rd (Harrow) - Single Span Steel Deck Footbridge Steel (Beam)	40
10m 71ch	Bridge	Elmgrove Rd & Path (aka Dirty Lane) - Single Span Underline Bridge Cast in-situ reinforced Concrete (Slab)	41
11m 24ch	Bridge	Harrow High Street / The Bridge (A409) Overline Bridge Pre-tensioned Concrete (Beam)	42

WEST COAST MAIN LINE – EUSTON TO RUGBY

11m 29ch	Station	Harrow & Wealdstone (1397)	HRW
11m 31ch	Bridge	Harrow Station Foot and Luggage Bridge Footbridge Steel (Beam)	43
11m 31ch	Bridge	Harrow Station Footbridge Steel (Beam)	43A
11m 46ch	Bridge	Headstone Drive (7 No. Separate A-type Decks) Underline Bridge Steel (Beam)	44
12m 17ch	Bridge	Carmilite Road - Footbridge Steel (Truss)	45
12m 20ch	Bridge	Courtenay Avenue / Harrow View - Single Span Conc Deck Overline Bridge Pre-tensioned Concrete (Beam)	45A
12m 46ch	Station	Headstone Lane (1434)	HDL
12m 48ch	Bridge	Headstone Lane Station Footbridge Steel (Beam)	45B
12m 49ch	Bridge	Headstone Lane Overline Bridge Steel (Beam)	46
12m 59ch	Bridge	Chantry Place Footbridge Steel (Beam)	47
13m 05ch	Bridge	Former Infirmary Occupation Bridge - Underline Bridge - Infilled	48
13m 18ch	Bridge	Uxbridge Road (A410) Overline Bridge Pre-tensioned Concrete (Beam)	49
13m 22ch	Bridge	Hatch End Station Footbridge Steel (Beam)	50
13m 26ch	Station	Hatch End (1398) (Pinner)	HTE
13m 45ch	Bridge	The Avenue / Colburn Avenue Footbridge (Grimes Dyke) - Steel Deck Footbridge Steel (Beam)	51
13m 68ch	Bridge	Occupation Bridge – Oxhey Lane Farm - Removed	52
14m 14ch	Bridge	Little Oxhey Lane (B4542) - 4 Span Brick Arch Overline Bridge Brick (Arch)	53
14m 14ch	Bridge	Little Oxhey Lane Footbridge Steel (Beam)	53B
14m 56ch	Station	Carpenders Park (1442)	CPK
14m 64ch	Bridge	Carpenders Park Station Subway Underline Bridge Cast in-situ reinforced Concrete (Portal)	53A
14m 74ch	Bridge	Alva Way with Prestwick Road B4542 (Watford) – Sing Span Brick Arch Underline Bridge Brick (Arch)	54
15m 06ch	Bridge	Occupation Underbridge Oxhey Warren - Underline Bridge Brick (Arch)	55
15m 35ch	Bridge	Sherwoods Rd / Antony Cl (ex Ob Now Footbridge) Single Span Steel Deck Overline Bridge Wrought Iron (Beam)	56
15m 46ch	Bridge	Oxhey Road Overline Bridge Brick (Arch)	57
15m 46ch	Bridge	Oxhey Road Footbridge Steel (Truss)	57A
15m 78ch	Bridge	Former Station Subway Infilled and removed	58
16m 00ch	Station	Bushey (1395)	BSH
16m 00ch	Bridge	Bushey Station Subway Underline Bridge Pre-cast Concrete / Cast in-situ reinforced Concrete (Beam)	58A

DC LINES DIVERGE BUSHEY TO WATFORD JUNCTION (USES CWJ MILEAGE) (CWJ)

16m 01ch	Bridge	Bushey Station DC Subway Underline Bridge Cast in-situ reinforced Concrete (Slab)	CWJ 58
16m 03ch	Station	Bushey (1395)	BSH
16m 05ch	Bridge	Eastbury Road - Single Span Steel Deck Underline Bridge Steel (Beam)	CWJ 59
16m 06ch	Bridge	Bushey Viaduct Brick (Arch)	CWJ 60
16m 34ch	Bridge	18ft Span Concrete Underline Bridge - Height=2.36m.Width=5.48m Mass Concrete (Armco Pipe)	CWJ 60A
16m 38ch	Bridge	Lammas Road Underline Bridge Steel (Beam)	CWJ 61
16m 42ch	Bridge	Wiggenhall Rd. Passed To Watford BC 1960 Side of Line Bridge Brick (Arch)	CWJ 62
16m 55ch	Culvert	Sewer 15" - Down Side (no Exams Req)" Side of Line Bridge Brick (Arch)	161210
16m 61ch	Bridge	Footbridge Over Watford High Street Station Footbridge Early Steel / Cast Iron (Beam)	CWJ 63
16m 66ch	Bridge	Watford High Street Station Booking Hall Overline Bridge Steel / Brick (Beam)	CWJ 64
16m 67ch	Station	Watford High Street (1455)	WFH
16m 72ch	Bridge	High Street Watford (A411) Overline Bridge Cast Iron subject To Tensile Stress / Steel (Beam)	CWJ 65
16m 73ch	Bridge	High Street Watford (A411) Overline Bridge Pre-tensioned Concrete (Beam)	CWJ 65A
16m 74ch	Bridge	Water Lane Overline Bridge Steel (Beam)	CWJ 66
17m 02ch	Bridge	Two 6 Ft. By 4 Ft. 3 Ins. Box Sewers Underline Bridge Cast in-situ reinforced Concrete (Box)	CWJ 67A
17m 03ch	Bridge	Watford Relief Road Overline Bridge Steel (Arch)	CWJ 67
17m 27ch	Bridge	Radlett Road (Watford) - Single Span Steel/ja Deck Underline Bridge Brick / Wrought Iron (Beam)	CWJ 68
17m 37ch	Bridge	6ft Single Span Public Footpath (queens Road) Underline Bridge Steel (Beam)	CWJ 69
17m 46ch	Bridge	Orphanage Road - Single Span Steel Deck Underline Bridge Steel (Beam)	CWJ 70
17m 59ch	Station	Watford Junction (1402)	WFJ

BUSHEY TO WATFORD JUNCTION (USES LEC1 MILEAGE) WCML (LEC1)

16m 06ch	Bridge	Bushey Arches A411 (Fast Lines) Viaduct Brick (Arch)	59
16m 06ch	Bridge	Bushey Arches A411 (Slow Lines) Viaduct Steel (Beam)	59A
16m 50ch	Bridge	Water Lane - Single Span Brick Arch Underline Bridge Brick (Arch)	60
16m 63ch	Bridge	Colne Viaduct Brick (Arch)	61
17m 01ch	Bridge	Radlett Road Underline Bridge Brick (Arch)	62
17m 06ch	Junction	Watford South Junction	JUNCTION

WEST COAST MAIN LINE – EUSTON TO RUGBY

17m 10ch	Bridge	Footpath Underline Bridge Brick (Arch)	63
17m 19ch	Bridge	Orphanage Rd (Watford) - Single Span Concrete Deck Underline Bridge Pre-tensioned Concrete (Beam)	64
17m 33ch	Station	Watford Junction (1402)	WFI

2) WATFORD JUNCTION – HANSLOPE JUNCTION

WATFORD JUNCTION TO HANSLOPE JUNCTION (USES LEC1 MILEAGE) ([LEC1](#))

17m 35ch	Bridge	Watford Junction Station Subway Underline Bridge Pre-tensioned Concrete (Slab)	65
17m 37ch	Bridge	Car Park Subway Underline Bridge Cast in-situ reinforced Concrete	65B
17m 42ch	Bridge	<i>Station Footbridge – Removed</i>	65A
17m 48ch	Bridge	1.8m and 0.375m Dia. Sewers Underline Bridge Cast in-situ reinforced Concrete (Armco Pipe)	65C
17m 48ch	Bridge	St Albans Road Overline Bridge Pre-tensioned Concrete (Beam)	66
17m 74ch	Junction	Watford North Junction	JUNCTION
18m 33ch	Tunnel	Watford Slow Tunnel 18m 33ch - 19m 44ch (1.14 miles) -	TUNNEL
18m 38ch	Tunnel	Watford Fast Tunnel 18m 38ch - 19m 40ch (1.03 miles) -	TUNNEL
18m 79ch	Bridge	Watford Tunnels	67
19m 40ch	Tunnel	Watford Fast Tunnel 18m 38ch - 19m 40ch (1.03 miles) -	TUNNEL
19m 44ch	Tunnel	Watford Slow Tunnel 18m 33ch - 19m 44ch (1.14 miles) -	TUNNEL
19m 61ch	Bridge	Gipsy Lane Overline Bridge Pre-tensioned Concrete (Beam)	68
20m 03ch	Bridge	Hunton Bridge Hill (Kings Langley) - Single Span Brick Arch Underline Bridge Brick (Arch)	69
20m 04ch	Bridge	Hunton Bridge Subway (adjoins Br.69) Underline Bridge Cast in-situ reinforced Concrete (Armco Pipe)	69A
20m 54ch	Bridge	Gallows Hill/ Station Road - Single Span Cast in-situ reinforced Concrete Beams Underline Bridge Steel (Beam)	70
20m 54ch	Loop	Kings Langley Up Slow Goods Loop	LOOP
20m 68ch	Loop	Kings Langley Up Slow Goods Loop	LOOP
20m 69ch	Bridge	M25 (Gade Valley Viaduct) Overline Bridge Steel (Beam)	70A
20m 75ch	Station	Kings Langley (1392)	KGL
20m 77ch	Bridge	Kings Langley Station Subway Underline Bridge Cast in-situ reinforced Concrete / Brick (Flat)	71
21m 02ch	Bridge	Goods Yard Approach Underline Bridge Steel (Beam)	72
21m 10ch	Bridge	Goods Yard Approach Underline Bridge Steel (Beam)	73
21m 41ch	Bridge	Toms Lane (Kings Langley) - Single Span Steel Deck Underline Bridge Steel (Beam)	74
21m 56ch	Bridge	Subway Underline Bridge Brick (Arch)	75
21m 57ch	Bridge	Harthall Lane (Kings Langley) - Single Span Steel/ja Deck Underline Bridge Steel (Beam)	76
22m 15ch	Bridge	Lower Road - Single Span - Brick Arch Underline Bridge Brick (Arch)	77
22m 25ch	Bridge	Grand Union Canal Underline Bridge Cast in-situ reinforced Concrete (Arch)	78
22m 46ch	Bridge	Nash Mills Lane (Red Lion) - Single Span Concrete Deck Underline Bridge Post-tensioned Concrete (Beam)	79
22m 71ch	Bridge	Shendish Overline Bridge Post-tensioned Concrete (Beam)	80
23m 05ch	Station	Apsley (1430)	APS
23m 12ch	Bridge	Apsley Station Footbridge Steel	80A
23m 22ch	Bridge	St Marys Church Footbridge Pre-tensioned Concrete (Beam)	81
23m 36ch	Bridge	Kent's Avenue Footbridge Steel	82
23m 58ch	Bridge	Featherbed Lane (Apsley) - Steel (Beam)	82A
23m 58ch	Bridge	Featherbed Lane (Apsley) - Single Span Steel/ja Deck Overline Bridge Steel (Beam)	83
23m 65ch	Bridge	Kings Langley By-pass. A414 Overline Bridge Pre-tensioned Concrete (Beam)	84A
23m 80ch	Bridge	Two Waters Footbridge Wrought Iron / Brick (Beam)	85
24m 21ch	Bridge	Roughdown Road Overline Bridge Brick / Brick (Arch)	86
24m 39ch	Bridge	Hemel Hempstead Station Subway Underline Bridge Brick (Arch)	87
24m 38ch	Station	Hemel Hempstead (1391)	HML
24m 40ch	Bridge	Old Pump House Arch. Stn. Bike Shed Side of Line Bridge Brick (Arch)	87A
24m 47ch	Bridge	London Road Underline Bridge Steel / Brick	88
24m 55ch	Bridge	<i>Occupation Bridge – Underline Bridge Arch - Infilled</i>	89
24m 62ch	Bridge	Old Fishery Lane - Single Span Brick Arch Underline Bridge Brick (Arch)	90
25m 20ch	Bridge	Grand Union Canal - Single Span Arch Underline Bridge Cast in-situ reinforced Concrete (Arch)	91
25m 40ch	Junction	Bourne End Junction	JUNCTION
25m 43ch	Bridge	Winkwell Underline Bridge Brick (Arch)	92
26m 02ch	Bridge	Pix Farm Underline Bridge Cast in-situ reinforced Concrete (Beam)	93
26m 17ch	Bridge	Haxters End Overline Bridge Post-tensioned Concrete (Beam)	94
26m 65ch	Bridge	Golds Lane Overline Bridge Post-tensioned Concrete (Beam)	95
27m 00ch	Bridge	Lismere House Underline Bridge Cast in-situ reinforced Concrete (Slab)	96
27m 24ch	Bridge	Ivy House Lane Overline Bridge Cast in-situ reinforced Concrete (Beam)	97

WEST COAST MAIN LINE – EUSTON TO RUGBY

27m 47ch	Bridge	Collins Overline Bridge Wrought Iron (Beam)	98
27m 60ch	Bridge	Whitehill (Berkhamsted) (Recon 2004) - Single Span Steel/concrete Deck Underline Bridge Steel (Beam)	99
27m 69ch	Bridge	Kings Road Berkhamsted Station - Single Span. 2 Deck Steel Structure Underline Bridge Steel (Slab)	100
27m 72ch	Bridge	Berkhamsted Station Subway Underline Bridge Wrought Iron (Beam)	101
27m 74ch	Station	Berkhamsted (1390)	BKM
28m 21ch	Bridge	Footpath Diverted From Br No 103 Underline Bridge Brick (Arch)	102
28m 26ch	Bridge	Gas Main under Ex Footpath Diverted Underline Bridge Brick (Arch)	103
28m 48ch	Bridge	Billet Lane Overline Bridge Pre-tensioned Concrete (Beam)	104
28m 77ch	Tunnel	Northchurch Tunnel 28m 77ch - 29m 12ch (0.19 miles) - Single/Twin/Single Bores	TUNNEL
29m 04ch	Bridge	Berkhamstead Tunnels	105
29m 12ch	Tunnel	Northchurch Tunnel 28m 77ch - 29m 12ch (0.19 miles) - Single/Twin/Single Bores	TUNNEL
29m 62ch	Bridge	Cattle Arch - Single Span RSJ Encased Concrete Deck Underline Bridge Cast in-situ reinforced Concrete (Beam)	106
29m 76ch	Bridge	Dudswell Norcott Hill - Single Span Concrete Beam Deck Overline Bridge Pre-tensioned Concrete (Beam)	107
30m 11ch	Bridge	Dudswell Overline Bridge Pre-tensioned Concrete (Beam)	108
30m 29ch	Bridge	Cow Roast Footbridge Wrought Iron (Beam)	109
30m 77ch	Bridge	Aldbury Road Overline Bridge Pre-tensioned Concrete (Beam)	110
31m 30ch	Junction	Tring South Junction	JUNCTION
31m 51ch	Station	Tring (1393)	TRI
31m 57ch	Bridge	Tring Station Footbridge Steel (Beam) – New Accessible Bridge 2020	111
31m 58ch	Bridge	Aldbury Road - 3no Span Brick/concrete Deck Overline Bridge Pre-tensioned Concrete / Brick (Beam)	112
31m 80ch	Bridge	Pendley Farm Accommodation Bridge - 3 Span Brick Arch Overline Bridge Brick (Arch)	113
32m 00ch	Junction	Tring North Junction	JUNCTION
32m 39ch	Bridge	Park Hill Farm - 3 Span Brick Arch Overline Bridge Brick (Arch)	114
33m 03ch	Bridge	Icknield Way B488 - 3 Span Brick Arch Overline Bridge Brick (Arch)	115
33m 78ch	Bridge	Lower Icknield Way B489 - Single Span Concrete Beam Deck Overline Bridge Pre-tensioned Concrete (Beam)	116
34m 38ch	Bridge	Pitstone Green - Single Span Brick Arch Underline Bridge Brick (Arch)	117
34m 52ch	Bridge	Seabrook (Grand Union Canal) - Single Span Underline Bridge Cast in-situ reinforced Concrete / Brick (Arch)	118
34m 66ch	Bridge	Great Seabrook Farm - Single Span Brick Arch Underline Bridge Brick (Arch)	119
34m 66ch	Culvert	2 Ft. Dia. Brick. U/b. 119. Upside Side of Line Bridge CUL - Brick (Armco Pipe)	S34001
35m 25ch	Culvert	9 Ins. Dia. Clay Ditch Drain. Pits. Dn. (exempt) Side of Line Bridge Other (Armco Pipe)	S35001
35m 29ch	Bridge	Cheddington Underline Bridge Brick (Arch)	120
35m 46ch	Bridge	Elsage Farm Underline Bridge Brick (Arch)	121
35m 79ch	Bridge	Cheddington Clebe House - Single Span Concrete Beam Deck Overline Bridge Pre-tensioned Concrete (Beam)	122
36m 01ch	Culvert	1 Ft. Dia. Clay. Track Drain to Pipe. Up (exempt) Side of Line Bridge Other	S36001
36m 09ch	Station	Cheddington (1372)	CED
36m 09ch	Bridge	Cheddington Station Footbridge New Steel (Beam) Replaced 2017	123
36m 20ch	Bridge	Horton - Single Span Brick Arch Underline Bridge Cast in-situ reinforced Concrete / Brick (Arch)	124
36m 21ch	Culvert	0.45m Dia. 8m Cover. Brick. U/b. 124. Up Side of Line Bridge Brick (Arch)	S36003
36m 35ch	Bridge	Horton (Cheddington Station) - Single Span Brick Arch Underline Bridge Brick (Arch)	125
36m 64ch	Bridge	Bank Slip (Horton) - Single Span Brick Arch Underline Bridge Brick (Arch)	126
37m 35ch	Junction	Ledburn Junction (South)	JUNCTION
37m 39ch	Culvert	Piped Drain. Foot of Bank. Upside Exempt Side of Line Bridge Other (Armco Pipe)	S37001
37m 46ch	Culvert	1 Ft. Dia. Plastic Pipe. Access Road. Up (exempt) Side of Line Bridge Other (Armco Pipe)	S37002
37m 46ch	Culvert	2 Ft. Dia. Concrete Local Drainage. Dn. Side of Line Bridge Mass Concrete (Armco Pipe)	S37003
37m 46ch	Bridge	Mentmore Bridge off B488 - Single Span Brick Arch Underline Bridge Brick (Arch)	127
38m 05ch	Junction	Ledburn Junction (North)	JUNCTION
38m 07ch	Bridge	<i>Sears Crossing – Footbridge (Removed)</i>	128
38m 28ch	Bridge	Sears Farm Crossing - Single Span Concrete Deck Overline Bridge Pre-tensioned Concrete (Beam)	129
38m 59ch	Bridge	Redborough Farm - Off B488 (Ledburn) - 3 Span Brick Arch Underline Bridge Brick (Arch)	130
39m 02ch	Bridge	Ledburn - Single Span Concrete Deck Underline Bridge Cast Iron Subject To Tensile Stress / Steel (Beam)	131
39m 09ch	Bridge	Leighton Buzzard South By-pass - Single Span Concrete Beam Deck Overline Pre-tensioned Concrete (Beam)	131A
39m 69ch	Bridge	Wing Road - Single Span Deck Underline Bridge Cast Iron Subj to Tensile Stress / Pre-tensioned Concrete (Beam)	132
40m 12ch	Bridge	<i>Footbridge Southcourt Road – Overline (& Former DBM/1) Footbridge Wrought Iron (Beam) - Removed</i>	133
40m 13ch	Station	Leighton Buzzard (1370)	LBZ
40m 13ch	Bridge	Leighton Buzzard Station New Footbridge Steel (Beam)	133A
40m 14ch	Bridge	<i>Subway Underline Bridge Brick & Concrete (Beam) Removed and filled In, Cable Trough Route</i>	134
40m 15ch	Bridge	Leighton Buzzard Accessible Footbridge with Lifts Steel (Beam)	134A
40m 22ch	Culvert	3 Ft. Sq. Conc. Open Channel. Downside Side of Line Bridge CUL - Brick / CUL - Concrete (Arch)	S40001
40m 28ch	Bridge	Soulbury Road (Leighton Buzzard) - 2 Span Concrete Deck Overline Bridge Post-tensioned Concrete (Beam)	135
40m 60ch	Tunnel	Linslade Tunnel 40m 60ch - 40m 74ch (0.17 miles) – Single/Twin/Single Bores	TUNNEL

WEST COAST MAIN LINE – EUSTON TO RUGBY

40m 61ch	Culvert	6 Ins. Dia. Clay. Brick Pit Up Bank. Up (exempt) Side of Line Bridge Cast Iron subject To Tensile Stress	S40012
40m 67ch	Bridge	Linslade Tunnels	136
40m 74ch	Tunnel	Linslade Tunnel 40m 60ch - 40m 74ch (0.17 miles) – Single/Twin/Single Bores	TUNNEL
40m 78ch	Bridge	Jackdaw Hill - Stoke Road - 3 Span Concrete Deck Overline Bridge Pre-tensioned Concrete / Brick (Beam)	137
41m 25ch	Bridge	Old Linslade Road - Single Span Concrete Deck Underline Bridge Pre-cast Concrete / Brick (Beam)	138
41m 46ch	Bridge	Old Linslade Footbridge (Leighton Buzzard) - 3 Span Wrought Iron Lattice Deck Footbridge Steel / Brick (Lattice)	139
41m 59ch	Bridge	Broad Oak Farm Overline Bridge Post-tensioned Concrete / Pre-tensioned Concrete (Beam)	140
42m 19ch	Bridge	Chelmscote Manor, Stoke Road - 3 Span Concrete Deck Overline Bridge Pre-cast Concrete / Brick (Beam)	141
42m 31ch	Culvert	1 Ft. Dia. Clay. Foot of Bank. Downside (exempt) Side of Line Bridge Other	S42002
42m 34ch	Culvert	12 Inch. 2 Ring. Brick Arch. Upside (exempt) Side of Line Bridge Other	S42003
42m 60ch	Culvert	2x 8 Ins. Dia. Plastic Pipes. Access. Down (exempt) Side of Line Bridge Other	S42001
42m 62ch	Bridge	Soulbury Rd (3 Locks) - Single Span Concrete Beam Deck Overline Bridge Pre-tensioned Concrete / Brick (Beam)	142
43m 32ch	Bridge	Dean Farm - Single Span Masonry Arch Underline Bridge Brick (Arch)	143
43m 38ch	Bridge	2m Dia. 49m Length. Underline Bridge Brick (Arch)	143A
43m 39ch	Bridge	Mount Pleasant Farm - Single Span Brick Arch Underline Bridge Brick (Arch)	144
43m 64ch	Culvert	1 Ft. 6 Ins. Dia. Brick. U/b. 145. Down (exempt) Side of Line Bridge Brick	S43002
43m 64ch	Bridge	Occupation Br (Stoke Hammond) - Single Span Brick Arch Underline Bridge Brick (Arch)	145
43m 64ch	Culvert	Two 6 Ins. Dia. Plastic. U/b. 145. Up (exempt) Side of Line Bridge Other	S43001
43m 79ch	Bridge	Newton Longville Road - Single Span Concrete Deck Overline Bridge Post-tensioned Concrete / Brick (Beam)	146
44m 24ch	Bridge	Grove Farm - Single Span Concrete Beam Deck Overline Bridge Pre-cast Concrete / Brick (Beam)	147
44m 74ch	Bridge	Chadwell Farm - Single Span Concrete Beam Deck Overline Bridge Pre-tensioned Concrete (Beam)	148
45m 02ch	Bridge	Stoke Hamond/Linslade Western Bypass - Single Span Overline Bridge Pre-tensioned Concrete (Beam)	148A
45m 14ch	Bridge	Drayton Rd - Single Span Concrete Beam Deck Overline Bridge Post-tensioned Concrete (Beam)	149
45m 64ch	Bridge	Cow Common Farm Underline Bridge Brick (Arch)	150
45m 80ch	Bridge	Former Clay Pit Underline Bridge Brick (Arch)	151
46m 20ch	Junction	Bletchley South Junction	JUNCTION
46m 29ch	Bridge	Water Eaton - Single Span Brick Arch Underline Bridge Brick (Arch)	152
46m 42ch	Bridge	Bletchley Flyover Over LEC1/152a Intersection Bridge Pre-cast Concrete / Steel (Beam)	152A
46m 43ch	Bridge	Buckingham Road Bridge Underline Bridge Post-tensioned Concrete / Masonry (Beam) (OXD/1)	153
46m 48ch	Bridge	Station Subway now disused	154
46m 52ch	Bridge	Bletchley Station Footbridge Pre-tensioned Concrete (Beam)	155
46m 54ch	Station	Bletchley (1360)	BLY
47m 10ch	Bridge	Occupation Overline Bridge – The Croft – Removed MK Development	156
47m 44ch	Bridge	North Bletchley - 2 Span Steel Deck Footbridge Steel (Beam)	157
47m 54ch	Bridge	Watling St. Old A5 (Bletchley) - Single Span Steel/concrete Deck Viaduct Wrought Iron (Beam)	158
47m 66ch	Bridge	Simpson Lane - Single Span Brick Arch Underline Bridge Brick (Arch)	159
47m 71ch	Bridge	A5 Bypass Underline Bridge Post-tensioned Concrete / Brick (Beam)	159A
48m 00ch	Bridge	Occupation Overline Bridge – Wood Farm - Removed MK Development	160
48m 06ch	Bridge	A421 H8 Standing Way - 3 Span Concrete Deck – MKBC Overline Bridge Pre-tensioned Concrete (Beam)	160A
48m 40ch	Bridge	Woughton Overline Bridge Brick (Arch)	161
48m 41ch	Culvert	Brick Pit Trackside. Pipe Down Bank. Up Side of Line Bridge Brick	S48003
48m 72ch	Bridge	H7 Chaffron Way - Overline Bridge Pre-tensioned Concrete (Beam)	161A
48m 77ch	Bridge	Footbridge – Country footpath to Woughton Village – Removed MK Development	162
49m 26ch	Bridge	Accommodation Bridge & Footpath Brook Farm to Old Barn – Brick Arch – Infilled MK Development	163
49m 40ch	Bridge	Footbridge – Country footpath Loughton to Old Barns - Removed MK Development	164
49m 42ch	Bridge	Childs Way. Bucks County Council Overline Bridge Pre-tensioned Concrete (Beam)	164A
49m 43ch	Junction	Milton Keynes South Junction	JUNCTION
49m 58ch	Bridge	Bridge - Loughton to Bradwell Common Road– Overline Bridge - Removed MK Development	165
49m 62ch	Bridge	Footpath Over South End of Milton Keynes Station Steel / Concrete (Riveted)	165A
49m 66ch	Station	Milton Keynes Central (1378)	MKC
49m 68ch	Bridge	Milton Keynes Central Station Footbridge Steel (Truss)	165B
50m 06ch	Bridge	Loughton Footbridge (overbridge Demolished '07 & Replaced) Steel / Pre-cast Concrete (Beam)	166
50m 10ch	Junction	Milton Keynes North Junction	JUNCTION
50m 15ch	Bridge	Portway H5 Bucks County Council Overline Bridge Concrete / Metal (Beam)	166A
50m 33ch	Culvert	2 Ft. Wide Brick Drainage Invert. Upside Side of Line Bridge Brick	S50002
50m 28ch	Bridge	Occupation Overline Bridge – Loughton Lodge Farm Removed MK Development	167
50m 44ch	Bridge	Footbridge by Danstead Way H4 Bucks CC Concrete (Beam)	167A
50m 45ch	Culvert	2 Ft. Wide Brick Drainage Invert. Upside Side of Line Bridge Brick (Arch)	S50003
50m 45ch	Bridge	H4 Danstead Way (formerly Bradwell Road) - Sing Span Steel/ja Deck Overline Bridge Wrought Iron (Beam)	168
50m 63ch	Bridge	Bradwell / Wymbush - Single Span Steel U Frame Deck Footbridge Steel (Beam)	169

WEST COAST MAIN LINE – EUSTON TO RUGBY

51m 05ch	Culvert	2ft. Dia. Brick. U/b. 170 N/W. Downside Side of Line Bridge Brick (Arch)	S51001
51m 05ch	Bridge	Abbey Farm and Footpath - Sing Span Brick Arch -Height=5.0m. Width=3.8m Underline Bridge Brick (Arch)	170
51m 16ch	Bridge	Bennets (Milton Keynes) - Single Span Brick Arch Underline Bridge Brick (Arch)	171
51m 22ch	Bridge	H3 Monks Way Bucks County Council Underline Bridge Post-tensioned Concrete (Beam)	171F
51m 37ch	Bridge	2 No. Concrete Pipes Bucks CCC Underline Bridge Cast in-situ reinforced Concrete (Armco Pipe)	171G
51m 56ch	Bridge	Millers Way H2 Bucks County Council (visual Only) Overline Bridge Pre-tensioned Concrete (Beam)	171H
51m 57ch	Bridge	Old Blue Bridge. Continuous With Br.172. Bancroft Park - 3 Span Brick Arch Overline Bridge Brick (Arch)	171A
51m 57ch	Bridge	Blue Bridge Continuous With Br No 171a Overline Bridge Brick (Arch)	172
51m 60ch	Bridge	Wolverton Works Intersection (lec1 Over Lec1) - Millers Way Intersection Bridge Steel (Beam)	173
51m 60ch	Bridge	Low Level Bridge to Carriage Works (LEC1 Over LEC1) Intersection Bridge Steel (Beam)	173A
52m 06ch	Bridge	Footpath Also Carries NPW No 2a Underline Bridge Brick (Arch)	173B
52m 08ch	Bridge	Grand Union Canal Also Carries NPW No 2 Underline Bridge Steel (Beam)	174
52m 25ch	Bridge	Stratford Road (Wolverton Works) (Span 1-3 Op. 4&5 Infilled) Overline Pre-tensioned Concrete (Beam)	171B
52m 26ch	Bridge	Newport Road A422 Adjacent NPW No 1 Overline Bridge Brick / Pre-stressed Concrete (Beam)	175
52m 28ch	Bridge	Gas Main Overline Bridge Other (Armco Pipe)	520616
52m 32ch	Bridge	New Wolverton Footbridge Steel (Beam)	176A
52m 32ch	Bridge	Grand Union Canal (Wolverton Works- Underline Bridge Wrought Iron (Beam)	171E
52m 32ch	Bridge	Grand Union Canal (Wolverton Works) Underline Bridge Cast Iron Subject To Tensile Stress (Beam)	171C
52m 33ch	Station	Wolverton (1364)	WOL
52m 42ch	Bridge	Old Wolverton Road (Wolverton Works) - Single Span Brick Arch Underline Bridge Brick (Arch)	171D
52m 46ch	Bridge	Old Wolverton Road- Single Span Brick Arch Underline Bridge Brick (Arch)	177
52m 74ch	Bridge	Wolverton Viaduct - 14 Span Brick Arch Viaduct. Viaduct Brick (Arch)	178
53m 21ch	Bridge	Field Farm Underline Bridge Brick (Arch)	179
53m 30ch	Bridge	10 Ft. Dia. Blue Brick Underline Bridge Brick (Arch)	179A
53m 39ch	Culvert	1 Ft. Dia. Steel. U/b. 180. Upside (exempt) Side of Line Bridge Steel (Armco Pipe)	S53002
53m 39ch	Bridge	Cosgrove Underline Bridge Brick (Arch)	180
53m 39ch	Culvert	3ft Dia. 10.2m Length. 0.5m Cover. Brick Barrel. Ub.180. Down Side of Line Bridge Brick (Arch)	S53001
53m 53ch	Bridge	Lodge Farm Underline Bridge Steel (Beam)	181
53m 66ch	Bridge	Lodge Farm Footbridge - Removed	182
54m 35ch	Bridge	Occupation (Castlethorpe) - Sing Span Steel/ja Deck Overline Bridge Wrought Iron (Beam)	183
54m 37ch	Culvert	2 Ft. 6 Ins. Dia. Brick. O/b. 183. Up Side of Line Bridge Brick / Other Concrete (Arch)	S54002
54m 44ch	Bridge	Footbridge Castlethorpe - 3 Span Steel/brick Arch Deck Footbridge Steel (Beam)	184
54m 48ch	Bridge	Occupation Road Castlethorpe (recon 2004) Overline Bridge Pre-tensioned Concrete (Beam)	185
54m 57ch	Bridge	Castlethorpe (recon 2004) Footbridge Steel (Beam)	186
54m 60ch	Station	Castlethorpe	CLOSED
54m 62ch	Bridge	Former Station Footbridge – Removed	187
54m 65ch	Bridge	Castlethorpe Overline Bridge Pre-tensioned Concrete (Beam)	188
54m 66ch	Culvert	2 Ft. Wide Brick Drainage Invert. Upside Side of Line Bridge Brick	S54005
55m 04ch	Culvert	1 Ft. 6ins. Dia. Brick. U/b. 189. SW Side of Line Bridge Brick / Brick (Arch)	S55001
55m 04ch	Culvert	2 Ft. Dia. Brick. U/b. 189. SE Upside Side of Line Bridge Brick (Arch)	S55002
55m 05ch	Bridge	Milford Leys Underline Bridge Brick (Arch)	189
55m 05ch	Culvert	1 Ft. 6 Ins. Dia. Brick. U/b. 189. NW. Side of Line Bridge Brick	S55003
55m 06ch	Culvert	2 Ft. Dia. Brick. U/b. 189. NE Upside Side of Line Bridge Brick	S55004
55m 28ch	Bridge	Footbridge – Footpath Milford Leys - Removed	190
55m 38ch	Bridge	Shades Overline Bridge Wrought Iron (Beam)	191
55m 45ch	Culvert	2 Ft. Wide Brick Drainage Invert. Upside Side of Line Bridge Brick	S55005
55m 69ch	Bridge	Lincoln Lodge - Single Span Brick Arch Underline Bridge Brick (Arch)	192
55m 69ch	Culvert	2 Ft. Dia. Brick For Ditch. U/b. 192. Up Side of Line Bridge Brick (Arch)	S55007
55m 69ch	Culvert	8 Ins. Dia. Clay For Ditch. U/b. 192 Dn (exempt) Side of Line Bridge Other	S55006
55m 72ch	Culvert	2 Ft. Dia. Brick For Ditch. U/b. 193 Dn. Side of Line Bridge Brick (Arch)	S55008
55m 72ch	Culvert	2 Ft. Dia. Brick For Ditch. U/b. 193. Up Side of Line Bridge Brick (Arch)	S55009
55m 72ch	Bridge	Lincoln Lodge - Single Span Brick Arch Underline Bridge Brick (Arch)	193
56m 22ch	Culvert	2 Ft. Wide Brick Invert And Pipe. Up Side of Line Bridge Brick (Riveted)	S56001
56m 25ch	Bridge	Hungate End Overline Bridge Wrought Iron (Beam)	194
56m 40ch	Bridge	Occupation Bridge Underline Bridge Brick (Arch)	195
56m 29ch	Junction	Hanslope South Junction LEC1 with HNR	JUNCTION
56m 66ch	Junction	Hanslope North Junction LEC1 with HNR	JUNCTION

WEST COAST MAIN LINE – EUSTON TO RUGBY

3) HANSLOPE JUNCTION – NORTHAMPTON LOOP - RUGBY

DIVERGENCE HANSLOPE JUNC TO HILLMORTON JUNC VIA NORTHAMPTON LOOP (USES HNR MILEAGE) (HNR)

56m 73ch	Bridge	Hanslope to Grafton - SS Concrete Beam Deck Overline Bridge Pre-tensioned Concrete / Brick (Beam)	196
57m 06ch	Culvert	2 Ft. Wide Brick Drainage Invert. Upside Side of Line Bridge Brick (Arch)	S57001
57m 19ch	Bridge	Occupation Underbridge Underline Bridge Brick (Arch)	197
57m 19ch	Culvert	2 Ft. Dia. Brick Barrel. U/b. 197.upside Side of Line Bridge Brick (Arch)	S57002
57m 58ch	Bridge	Hartwell Road Overline Bridge Wrought Iron (Beam)	198
58m 13ch	Bridge	Hartwell to Grafton Underline Bridge Brick (Arch)	199
58m 14ch	Culvert	8 Ins. Dia. Steel. U/b. 199. Upside (exempt) Side of Line Bridge Steel (Armco Pipe)	S58002
58m 46ch	Bridge	Hartwell Rd (Ashton) - Single Span Brick Arch Underline Bridge Brick (Arch)	200
58m 59ch	Bridge	Occupation Underbridge Underline Bridge Brick (Arch)	201
58m 59ch	Culvert	0.55m Dia. 12m Length. 4.6m Cover. Brick Barrel On Upside Side of Line Bridge Brick (Arch)	S58003
58m 76ch	Bridge	Unnamed Occupation Overbridge Overline Bridge Brick (Arch)	202
59m 14ch	Culvert	2 Ft. Dia. Brick Side of Line Bridge Brick / Brick (Arch)	S59001
59m 14ch	Bridge	Occupation Underline Bridge Brick (Arch) Infilled see S59001	203
59m 32ch	Bridge	Ashton to Roade - 2 Span Concrete Deck Overline Bridge Pre-tensioned Concrete (Beam)	204
59m 42ch	Bridge	Intersection Bridge – Towcester Midland Junction Railway – Removed and Closed	204A
59m 54ch	Culvert	1 Ft. Dia. Clay. Track Drain (exempt) Side of Line Bridge Other	S59002
59m 65ch	Bridge	Occupation Bridge & Footpath - 4 Span Steel/brick Deck Footbridge Wrought Iron (Beam)	205
59m 71ch	Station	Roade	CLOSED
59m 72ch	Bridge	Former Station Footbridge – Removed	206
59m 77ch	Bridge	A508 Stratford Road Overline Bridge Steel / Pre-cast Concrete (Beam)	207
60m 06ch	Bridge	Hyde Lane (over LEC1 and HNR) Overline Bridge Brick (Arch)	208
60m 22ch	Bridge	Occupation Overbridge Overline Bridge Brick (Arch)	209
60m 38ch	Bridge	Roade Aqueduct Including Piers to Track Level Overline Bridge Wrought Iron (Truss)	209A
60m 48ch	Bridge	Unnamed Occupation Overbridge Overline Bridge Brick (Arch)	210
60m 55ch	Bridge	Birdcage Courteenhall Rd (Roade) – 116 no. Steel Supports Start - Overline Bridge (Portal-25ch)	TUNNEL
61m 00ch	Bridge	Courteenhall Road. Also Part of LEC1/211 Overline Bridge Brick (Arch)	1
61m 01ch	Bridge	Birdcage Courteenhall Rd (Roade) – 116 no. Steel Supports End - Overline Bridge (Portal-25ch)	TUNNEL
61m 11ch	Bridge	Wakes Overline Bridge Brick (Arch)	2
61m 34ch	Bridge	Occupation Bridge Overline – Infilled	3
61m 50ch	Bridge	Phipp's - Single Span Brick Arch Overline Bridge Brick (Arch)	4
61m 78ch	Bridge	Anderson's Overline Bridge Cast Iron Subject To Tensile Stress (Beam)	5
62m 25ch	Bridge	Marriott's Underline Bridge Pre-tensioned Concrete (Beam)	6
62m 49ch	Bridge	Milton and Collingtree Underline Bridge Wrought Iron (Beam)	7
62m 57ch	Bridge	Testrals - Single Span Concrete Deck Underline Bridge Cast in-situ reinforced Concrete (Slab)	8
62m 74ch	Bridge	Marriotts - Single Span Concrete Arch Overline Bridge Cast in-situ reinforced Concrete (Arch)	9
63m 14ch	Bridge	Marriotts - Single Span Brick Arch (concrete Lined) Underline Bridge Brick (Arch)	10
63m 18ch	Bridge	M1 Motorway - 2 Span Steel Deck Underline Bridge Steel (Beam)	11
63m 26ch	Bridge	Robinsons - Single Span Concrete Deck Underline Bridge Cast in-situ reinforced Concrete (Beam)	12
63m 39ch	Bridge	Hawes Underline Bridge Brick (Arch)	13
63m 45ch	Bridge	Northampton Corp Over Watercourse - 3 Span Brick Arch Underline Bridge Brick (Arch)	14
63m 57ch	Bridge	Lady Bridge at Rowtree Road - Single Span Steel Deck Underline Bridge Wrought Iron (Beam)	15
64m 01ch	Tunnel	Hunsbury Hill Tunnel 64m 01ch - 64m 53ch (0.649 miles) –	TUNNEL
64m 53ch	Tunnel	Hunsbury Hill Tunnel 64m 01ch - 64m 53ch (0.649 miles) –	TUNNEL
64m 64ch	Bridge	Rothersthorpe Road Overline Bridge Wrought Iron (Beam)	16
64m 66ch	Bridge	Rothersthorpe Road - Single Span Steel Deck Footbridge Steel (Truss)	16A
65m 05ch	Bridge	Rice's - Single Span Con Deck - Over Pub Footpath Underline Bridge Pre-tensioned Concrete (Beam)	17
65m 08ch	Bridge	Canal and Intersection HNR18/BPH7A Viaduct Pre-cast Concrete / Brick (Beam)	18
65m 14ch	Bridge	River Nene Earl Cowpers (Ringway. Briar Hill) - 15 Span Brick Arch Viaduct Brick (Arch)	19
65m 26ch	Bridge	St James Mill Road - Single Span Concrete Deck Underline Bridge Pre-tensioned Concrete (Beam)	20A
65m 29ch	Bridge	Earl Cowper's - Single Span Brick Arch Underline Bridge Brick (Arch)	20
65m 32ch	Bridge	Earl Cowper's - Single Span Brick Arch Underline Bridge Brick (Arch) Infilled & Removed	21
65m 42ch	Bridge	Northampton Corporation Underline Bridge Post-tensioned Concrete (Beam)	22
65m 48ch	Bridge	Earl Cowper's River Nene Viaduct Post-tensioned Concrete / Pre-tensioned Concrete (Beam)	23
65m 55ch	Junction	Northampton South Junction	JUNCTION
65m 58ch	Bridge	Westbridge A45. Overline Bridge Pre-tensioned Concrete (Beam)	24

WEST COAST MAIN LINE – EUSTON TO RUGBY

65m 68ch	Station	Northampton (1069)	NMP
65m 68ch	Bridge	Northampton Station Footbridge-(NMH5A) Pre-tensioned Concrete (Beam)	24A
65m 74ch	Culvert	Iron Pipe Down Side Northampton Corp Side of Line Bridge Other	651617
66m 04ch	Bridge	River Nene (Northampton) - 8 Span Concrete/brick Decks Viaduct Pre-tensioned Concrete (Beam)	25
66m 07ch	Culvert	Sewer Down Side Northampton Corp (no Exams Req) Side of Line Bridge Other	660165
66m 10ch	Bridge	Spencers B567 Overline Bridge Steel (Beam)	25A
66m 11ch	Bridge	Spencers (NMH/7 Runs under Span 3) Overline Bridge Pre-tensioned Concrete (Beam)	26
66m 18ch	Junction	Northampton North Junction	JUNCTION
67m 13ch	Bridge	Kingsthorpe and Dallington Rd. Overline Bridge Pre-tensioned Concrete (Beam)	27
67m 16ch	Junction	Mill Lane Junction	JUNCTION
67m 36ch	Bridge	Watercourse - Single Span Brick Arch Underline Bridge Brick (Arch)	28
67m 38ch	Bridge	River Nene Underline Bridge Pre-tensioned Concrete (Beam)	29
67m 71ch	Bridge	River Brampton Viaduct Brick (Arch)	30
68m 13ch	Crossing	Dallington Public Footpath Crossing	FOOTX
68m 46ch	Bridge	Earl Spencer's Underline Bridge Steel (Beam)	31
68m 79ch	Bridge	Earl Spencer's Bridge Underline Bridge Steel (Beam)	32
68m 79ch	Bridge	Deacon's Side of Line Bridge Wrought Iron (Beam)	32A
69m 11ch	Bridge	Earl Spencer's - Single Span Brick Arch Underline Bridge Brick (Arch)	33
69m 30ch	Bridge	Earl Spencer's (over Footpath & Watercourse) - 2 Span Brick Arch Underline Bridge Brick (Arch)	34
69m 61ch	Station	Church Brampton	CLOSED
69m 62ch	Bridge	Former Station Footbridge – Removed	35
69m 65ch	Bridge	Church Brampton and Harlestone Overline Bridge Pre-tensioned Concrete (Beam)	36
70m 17ch	Bridge	Earl Spencer's - Single Span Brick Arch Underline Bridge Brick (Arch)	37
70m 38ch	Bridge	Occupation Bridge – Overline - Removed	38
70m 53ch	Bridge	Rector of Harlestone Overline Bridge Pre-tensioned Concrete (Beam)	39
70m 77ch	Bridge	Rector of Harlestone (Footpath & Watercourse) - 2 Span Brick Arch Underline Bridge Brick (Arch)	40
71m 17ch	Bridge	Gardner's Side of Line Bridge Brick (Arch)	40A
71m 18ch	Bridge	Rector of Harlestone - Single Span Brick Arch Underline Bridge Brick (Arch)	41
71m 30ch	Bridge	Underline Occupation Bridge Brick Arch- Infilled	42
71m 42ch	Bridge	Earl Spencer's Underline Bridge Steel (Beam)	43
71m 61ch	Bridge	Earl Spencer's - Single Span Brick Arch Underline Bridge Brick (Arch)	44
71m 69ch	Station	Althorp Park	CLOSED
71m 76ch	Bridge	Althorp A428 (Althorp Park) - Single Span Steel Deck Underline Bridge Steel (Beam)	45
72m 02ch	Bridge	Underline Bridge 6 Ft Brick - Height=1.83m. Width=1.8m Underline Bridge Brick (Arch)	45A
72m 41ch	Bridge	Edward's Overline Bridge Cast Iron Subject To Tensile Stress (Beam)	46
72m 48ch	Culvert	"2'6"" Brick Invert Up Side Bank" Side of Line Bridge Brick	S72002
72m 70ch	Bridge	East Haddon & Brington - Single Span Beam Deck Overline Bridge Pre-tensioned Concrete (Beam)	47
72m 73ch	Culvert	2ft 6 Inch Brick Invert Up Side Bank Side of Line Bridge Brick	S72001
73m 10ch	Culvert	"2'6""brick Invert Up Side Bank" Side of Line Bridge Brick	S73001
73m 15ch	Bridge	Occupation Overline Bridge – Removed	48
73m 26ch	Culvert	Concrete Invert with Clay Pipe Upside (exempt) Side of Line Bridge Brick	S73002
73m 29ch	Bridge	Long Buckby and Brington Overline Bridge Brick (Arch)	49
73m 64ch	Bridge	Occupation Overline Bridge – Removed	50
74m 06ch	Bridge	Rector of Great Brington/Patford Bridge - Single Span SJ Arch Deck Underline Bridge WI (Beam)	51
74m 08ch	Bridge	Underline Bridge 6 Ft Brick - Height=1.98m. Width=1.85m Underline Bridge Brick (Arch)	51A
74m 24ch	Bridge	Smith's. Panthers Lodge Overline Bridge Cast in-situ reinforced Concrete (Arch)	52
74m 41ch	Bridge	Occupation Overline Bridge – Removed	53
74m 38ch	Culvert	"2'6"" Brick Invert & 9"" Pipe Cross Drain (Slapton)" Side of Line Bridge Brick (Arch)	S74001
74m 50ch	Bridge	Edward's Overline Bridge Brick (Arch)	54
74m 58ch	Bridge	Underline Bridge 5 Ft Brick - Height=1.98m. Width=1.87m Underline Bridge Brick (Arch)	54A
74m 68ch	Bridge	Buckby Lodge Overline Bridge Pre-cast Concrete (Arch)	55
75m 02ch	Culvert	"2'6""brk Invert & 9""- Pipe Drain" Side of Line Bridge Brick	S75001
75m 03ch	Bridge	Robinson's Overline Bridge Brick (Arch)	56
75m 20ch	Bridge	Butling's Overline Bridge Cast in-situ reinforced Concrete (Arch)	57
75m 37ch	Station	Long Buckby (1067)	LBK
75m 42ch	Bridge	Long Buckby Station Subway Underline Bridge Cast in-situ reinforced Concrete (Slab)	57A
75m 42ch	Bridge	Long Buckby and Daventry Underline Bridge Steel (Beam)	58
75m 62ch	Bridge	Abbey's (Long Buckby) Single Span Brick Arch Underline Bridge Brick (Arch)	59
75m 71ch	Bridge	Clarke's Underline Bridge Brick (Arch)	60
76m 02ch	Bridge	Vernon's - Single Span Brick Arch Underline Bridge Brick (Arch)	61

WEST COAST MAIN LINE – EUSTON TO RUGBY

76m 05ch	Bridge	Underline Bridge 8 Ft Brick - Height=3.0m. Width=2.44m (square) Underline Bridge Brick (Arch)	61A
76m 20ch	Bridge	Long Buckby and Rugby B5385 Underline Bridge Brick (Arch)	62
76m 47ch	Bridge	Ashby's Underline Bridge Post-tensioned Concrete (Beam)	63
76m 69ch	Bridge	Occupation Underline Bridge Post-tensioned Concrete (Beam) Infilled & Removed	64
77m 00ch	Bridge	Accommodation Bridge – Watford Village Crossing – Overline – Removed & Replaced with Foot Crossing	65
77m 00ch	Crossing	Watford Village Public Footpath Crossing with Whistleboards	FOOTX
77m 35ch	Bridge	Occupation Overline Bridge – Removed	66
77m 47ch	Bridge	West Haddon & Watford - Single Span Beam Deck Overline Bridge Pre-tensioned Concrete (Beam)	67
77m 65ch	Bridge	Occupation Overline Bridge – Removed	68
77m 76ch	Bridge	Lord Henley's - Single Span Steel Concrete Deck - Grade 2 Listed Structure Underline Bridge Cast in-situ Reinforced Concrete (Beam) (Now Part of Jurassic Way Footpath)	69
78m 11ch	Bridge	Lord Henley's - Single Span Concrete Beam Deck Overline Bridge Pre-tensioned Concrete (Beam)	70
78m 32ch	Bridge	Underline Bridge 6 Ft Brick - Height=1.83m. Width=1.83m Underline Bridge Brick (Arch)	70A
78m 33ch	Bridge	Lord Henley's Underline Bridge Brick (Arch)	71
78m 46ch	Tunnel	Watford Lodge Tunnel 78m 46ch - 78m 52ch (0.060 miles) -	TUNNEL
78m 52ch	Tunnel	Watford Lodge Tunnel 78m 46ch - 78m 52ch (0.060 miles) -	TUNNEL
78m 60ch	Bridge	Grand Union Canal - Single Span Steel Deck Underline Bridge Steel (Beam)	72
78m 65ch	Bridge	Occupation Bridge – Overline - Removed	73
78m 78ch	Bridge	Plants - Single Span Concrete Beam Overline Bridge Pre-tensioned Concrete (Beam)	74
79m 20ch	Tunnel	Crick Tunnel 79m 20ch - 79m 47ch (0.33 miles) -	TUNNEL
79m 47ch	Tunnel	Crick Tunnel 79m 20ch - 79m 47ch (0.33 miles) -	TUNNEL
80m 02ch	Bridge	Underline Bridge 6 Ft Brick - Height=1.02m. Width=1.84m Underline Bridge Brick (Arch)	74A
80m 02ch	Bridge	Vann's Underline Bridge Cast in-situ reinforced Concrete (Beam)	75
80m 05ch	Junction	Daventry South Junction	JUNCTION
80m 47ch	Bridge	Occupation Bridge (Removed) Overline Bridge	76
80m 75ch	Station	Kilsby and Crick	CLOSED
80m 76ch	Junction	Daventry North Junction	JUNCTION
80m 77ch	Bridge	Former Station Footbridge (Removed)	77
80m 79ch	Bridge	A5 DT Structure Northants CC Overline Bridge Pre-tensioned Concrete (Beam)	78
81m 30ch	Bridge	Crick and Barby - Single Span Concrete Beam Deck Overline Bridge Pre-tensioned Concrete (Beam)	79
81m 73ch	Bridge	Billington's Overline Bridge Pre-tensioned Concrete (Beam)	80
82m 14ch	Bridge	A428 Underline Bridge Steel (Beam)	81
82m 17ch	Bridge	Oxford Canal Underline Bridge Brick (Arch)	82
82m 25ch	Bridge	Occupation Bridge – Former Sand Pit– Overline Bridge	83
82m 50ch	Bridge	Moors Lane/Lower Street (Adj to LEC1/265) - Single Span Brick Arch Underline Bridge Brick (Arch)	84
82m 73ch	Bridge	Croft's Underline Bridge Brick (Arch) (Adj to LEC1/269 Bonnington Close)	85
83m 01ch	Bridge	Manor House (Hillmorton) - Single Span Brick Arch Underline Bridge Brick (Arch) (Adj to LEC1/270)	86
83m 04ch	Bridge	Church Underline Bridge Brick (Arch) (Adj to LEC1/271)	87
83m 38ch	Bridge	The Kent and Clifton Brook Underline Bridge Brick (Arch) (Adj to LEC1/272)	88
83m 38ch	Bridge	Road over River - Upside Side of Line Bridge Cast in-situ reinforced Concrete (Slab)	88A
83m 47ch	Junction	Hillmorton Junction South with LEC1 (81m 15ch)	JUNCTION
83m 60ch	Junction	Hillmorton Junction North with LEC1 (81m 28ch)	JUNCTION
83m 58ch	Bridge	Clifton Brook and Path - Single Span Brick Arch Underline Bridge Brick (Arch)	89
83m 76ch	Bridge	Footbridge – Winfield Park to Golf Course (Over HNR & LEC1) – Removed	89A/273A
84m 06ch	Bridge	Clifton Road Goods Intersection Overline Bridge Joins with HNR no LEC1 - Removed	90

4) HANSLOPE JUNCTION – WCML WEEDON - RUGBY

HANSLOPE JUNCTION TO HILLMORTON JUNCTION WCML (USES LEC1 MILEAGE) ([LEC1](#))

56m 29ch	Junction	Hanslope South Junction LEC1 with HNR	JUNCTION
56m 66ch	Junction	Hanslope North Junction LEC1 with HNR	JUNCTION
56m 73ch	Bridge	Hanslope to Grafton - Single Span Concrete Beam Deck Overline Bridge Pre-tensioned Concrete / Brick (Beam)	196
57m 19ch	Bridge	Occupation Underbridge Underline Bridge Brick (Arch)	197
57m 58ch	Bridge	Hartwell Road (Gordons Lodge) Overline Bridge Wrought Iron (Beam)	198
58m 13ch	Bridge	Hartwell to Grafton Underline Bridge Brick (Arch)	199
58m 46ch	Bridge	Hartwell Rd (Ashton) - Single Span Brick Arch Underline Bridge Brick (Arch)	200
58m 59ch	Bridge	Occupation Underbridge Underline Bridge Brick (Arch)	201
58m 76ch	Bridge	Occupation Bridge - 2 Span Brick Arch Overline Bridge Brick (Arch)	202
59m 14ch	Culvert	2 Ft. Dia. Brick Side of Line Bridge Brick / Brick (Arch)	S59001

WEST COAST MAIN LINE – EUSTON TO RUGBY

59m 14ch	Bridge	Occupation Underline Bridge Brick (Arch) Infilled see S59001	203
59m 32ch	Bridge	Ashton to Roade - 2 Span Concrete Deck Overline Bridge Pre-tensioned Concrete (Beam)	204
59m 42ch	Bridge	Intersection Bridge – Towcester Midland Junction Railway – Removed and Closed	204A
59m 54ch	Culvert	1 Ft. Dia. Clay. Track Drain (exempt) Side of Line Bridge Other	S59002
59m 65ch	Bridge	Occupation Bridge & Footpath - 4 Span Steel/brick Deck Footbridge Wrought Iron (Beam)	205
59m 71ch	Station	Road	CLOSED
59m 72ch	Bridge	Former Station Footbridge – Removed	206
59m 77ch	Bridge	A508 Stratford Road Overline Bridge Steel / Pre-cast Concrete (Beam)	207
60m 06ch	Bridge	Hyde Lane - Single Span Brick Arch Overline Bridge Brick (Arch)	208
60m 22ch	Bridge	Occupation Overline Bridge Brick (Arch)	209
60m 38ch	Bridge	Roade Aqueduct Including Piers to Track Level Overline Bridge Wrought Iron (Truss)	209A
60m 48ch	Bridge	Thorpe Wood. Roade Cutting - Single Span Brick Arch Overline Bridge Brick (Arch)	210
60m 77ch	Culvert	Brick Invert Down Side of Line Bridge CUL - Brick BS@	60.1682
61m 01ch	Bridge	Courteenhall Road Overline Bridge Brick (Arch) (Also part of HNR/1 Span)	211
61m 01ch	Culvert	2 Ft. Wide Brick Invert. Downside (>450mm - Visual Only 06/2010) Side of Line Bridge Brick	S61001
61m 31ch	Culvert	2 Ft. Dia. Brick. Track Drain. Downside Side of Line Bridge Brick (Arch)	S61002
61m 47ch	Crossing	Milton Crossing – Closed and Replaced with Footbridge	FOOTX
61m 47ch	Bridge	Milton Malsor No.2 - Single Span Footbridge Steel (Beam)	211A
61m 74ch	Bridge	Milton Malsor No.1 - Single Span Steel Deck Fb Footbridge Steel (Beam)	211B
62m 28ch	Bridge	Northampton Rd A43 (Blisworth) - Single Span Brick Arch Underline Bridge Brick (Arch)	212
62m 51ch	Bridge	Station Road over Grand Union Canal (Side of Line Bridge) (Away from Railway Line now managed by HA)	212A
62m 56ch	Bridge	Grand Union Canal - Single Span Concrete Arch Deck Underline Bridge Cast in-situ reinforced Concrete (Arch)	213
62m 65ch	Station	Blisworth	CLOSED
62m 67ch	Bridge	Station Subway – Infilled and Removed	214
63m 02ch	Bridge	A43 Blisworth and Milton Malsor Bypass Overline Bridge Pre-tensioned Concrete (Beam)	214A
63m 10ch	Bridge	Gayton to Northampton - Single Span WI Deck Overline Bridge Wrought Iron (Beam)	215
63m 30ch	Bridge	Gayton to Milton - Single Span Concrete Beam Deck Overline Bridge Pre-tensioned Concrete (Beam)	216
63m 51ch	Bridge	Guildford Rd (Gayton) - Single Span Concrete Beam Deck Overline Bridge Pre-tensioned Concrete (Beam)	217
64m 06ch	Bridge	Gayton to Kissingbury - Single Span Concrete Beam Deck Overline Bridge Pre-tensioned Concrete (Beam)	218
64m 24ch	Bridge	Occupation Bridge - Gayton – Overline - Removed	219
64m 36ch	Bridge	Banbury Lane Northants Overline Bridge Pre-tensioned Concrete (Arch)	219A
64m 36ch	Bridge	Canal Overbridge adj Banbury Lane Side of Line Bridge Pre-tensioned Concrete (Arch)	219B
64m 42ch	Culvert	2ft Brick Culvert-under Footpath Side of Line Bridge Brick (Arch)	S64003
64m 42ch	Crossing	Level Crossing – Banbury Lane – Closed (Replaced by Bridge 219A)	LEVELX
64m 43ch	Culvert	0.220m Concrete Invert Downside (exempt) Side of Line Bridge Other	S64002
64m 74ch	Culvert	Concrete Sleeve Side - Culvert 220 Down Side of Line Bridge Mass Concrete (Other)	S64001
64m 76ch	Bridge	Gayton to Bugbrooke Overline Bridge Pre-tensioned Concrete (Beam)	220
65m 31ch	Bridge	Occupation Bridge - Overline Bridge– Downs Farm - Removed	221
65m 34ch	Bridge	1 Ft. Dia. Clay. Catch Pits. Down. Top (exempt) Side of Line Bridge Other	S65001
65m 48ch	Bridge	Bugbrooke to Towcester (Eastcote Road) Overline Bridge Brick / Pre-cast Concrete (Beam)	222
65m 59ch	Bridge	18 Inch Concrete Pipe Upside Side of Line Bridge Cast in-situ reinforced Concrete (Armco Pipe)	S65004
65m 59ch	Bridge	Occupation Underbridge Underline Bridge Brick (Arch)	223
65m 75ch	Crossing	Former Bugbrooke Foot Crossing – Replaced by Footbridge 223A	FOOTX
65m 75ch	Bridge	Bugbrooke Public Footbridge Steel / Steel (Beam)	223A
66m 14ch	Bridge	Occupation Bridge - Single Span Medieval Brick Arch Underline Bridge Brick / Brick (Arch)	224
66m 14ch	Culvert	2 Ft. Sq. Manhole Cover. Downside Side of Line Bridge Brick (Arch)	S66003
66m 14ch	Culvert	0.53 Dia. 10m Length. Brick Barrel under Road. Down (Bugbrook) Side of Line Bridge Brick (Arch)	S66001
66m 14ch	Bridge	12ft Dia Brick Arch Over Stream Underline Bridge Brick (Arch)	224A
66m 26ch	Bridge	Bugbrooke to Grimescote - Single Span Brick Arch Underline Bridge Brick / Brick (Arch)	225
66m 39ch	Bridge	Stowe Road B4525 - Single Span Brick Arch Underline Bridge Brick / Brick (Arch)	226
66m 40ch	Culvert	18 Ins. Dia. Brick/concrete U/b. 226.dn. Side of Line Bridge Brick (Arch)	S66001B
66m 76ch	Bridge	Former Subway - Filled in Replaced with Footbridge	227
66m 76ch	Bridge	Heyford Footbridge Steel (Beam)	227A
67m 46ch	Bridge	Furnace Lane - Single Span Brick Arch/concrete Deck Underline Bridge Pre-cast Concrete / Brick (Beam)	228
67m 59ch	Bridge	Subway/Footpath - Single Span Brick Arch Underline Bridge Brick (Arch)	229
67m 64ch	Bridge	Occupation Underbridge – From former Sand Pit - Underline Bridge - Brick (Arch) Infilled	230
68m 05ch	Bridge	Occupation Bridge - 3 Span Concrete/brick Arch Overline Bridge Cast in-situ reinforced Concrete /Brick (Portal)	231
68m 06ch	Culvert	"18"" Dia. Brick Barrel. Side Span" Side of Line Bridge Brick (Arch)	S68001A
68m 10ch	Tunnel	Stowe Hill Tunnel 68m 10ch - 68m 31ch (0.27 miles)	TUNNEL
68m 20ch	Bridge	Stowe Hill Tunnels	232

WEST COAST MAIN LINE – EUSTON TO RUGBY

68m 31ch Tunnel	Stowe Hill Tunnel 68m 10ch - 68m 31ch (0.27 miles)	TUNNEL
68m 33ch Culvert	1.18m Dia Brick Invert and Drainage Holding. Side of Line Bridge Brick (Arch)	S68001
68m 54ch Culvert	Underline Bridge (232?)- Height=1.81m (1.99m Ds). Min Width=1.77m (1.79m Ds) Underline Bridge Brick (Arch)	C68002
68m 59ch Bridge	Occupation Arch - 6ft Brick Arch Underline Bridge Brick (Arch)	233
68m 59ch Culvert	1 Ft. 6 Ins. Dia. Brick. U/b. 233. Up Side of Line Bridge Brick (Arch)	S68003
68m 70ch Bridge	Occupation Track Weedon Bec Overline Bridge Pre-tensioned Concrete (Beam)	234
69m 10ch Bridge	Church St (Weedon Bec) - 5 Span Brick Arch Viaduct Brick (Arch)	235
69m 22ch Culvert	Underline Bridge 6 Ft - Height=2.3m. Width=2.0m Underline Bridge Brick (Arch)	C69001
69m 25ch Culvert	Underline Bridge – River Nene 3no. Spans - Brickwork Arches Underline Bridge Brick (Arch)	C69002
69m 32ch Bridge	Lower Weedon - Bridge Street (under Removed Tracks) - Single Span Brick Arch Underline Bridge Brick (Arch)	236
69m 32ch Bridge	Lower Weedon - Single Span Brick Arch Underline Bridge Brick (Arch)	236A
69m 35ch Bridge	Underline Bridge – Canal Arm Bridge –Steel Beam Bridge- Now decked over	237
69m 35ch Bridge	Concrete Deck over Disused Canal Arm (level 2) Underline Bridge Pre-tensioned Concrete (Beam)	237A
69m 50ch Bridge	Services Of Northants CC Overline Bridge Pre-tensioned Concrete (Beam)	237B
69m 51ch Bridge	A45 Dtp Bridge Northants CC Overline Bridge (Beam)	238
69m 51ch Bridge	A45 Dtp Structure Northants CC. Overline Bridge Wrought Iron (Beam)	238A
69m 53ch Bridge	Former Station Booking Hall and Footbridge – Steel Deck	238B
69m 56ch Station	Weedon	CLOSED
69m 74ch Bridge	Weedon A45 to A5 Link Road Built 2020 - Overline Bridge– Concrete Beam	238C
70m 17ch Culvert	18 Inch Brick Invert to Down Fast Side (exempt) Side of Line Bridge Brick	S70001
70m 18ch Bridge	Dodford - Single Span Concrete Beam Deck Overline Bridge Pre-tensioned Concrete (Beam)	239
70m 61ch Bridge	A5 Road (Brockhall) Northants CC. Overline Bridge Pre-tensioned Concrete / Brick (Beam)	240
71m 33ch Bridge	Thorntons Overline Bridge Pre-tensioned Concrete (Beam)	241
71m 64ch Bridge	Muscott Hill Underline Bridge Brick (Arch)	242
71m 74ch Bridge	Occupation (Muscott) - Single Span Brick Arch Underline Bridge Brick (Arch)	243
72m 13ch Bridge	Occupation (Wilton Locks) - Single Span Brick Arch Underline Bridge Brick (Arch)	244
72m 20ch Culvert	1.9m Dia. 8.3m Cover. 47m Length. Brick Barrel Underline Bridge Brick (Arch)	C72001
72m 30ch Bridge	Occupation (Wilton Locks) - Single Span Brick Arch Underline Bridge Brick (Arch)	245
72m 51ch Bridge	Wilton to Daventry Underline Bridge Pre-cast Concrete / Brick (Portal)	246
72m 74ch Bridge	Wilton Lodge (long Wharf) - Single Span Brick Arch Underline Bridge Brick (Arch)	247
73m 08ch Bridge	Grand Union Canal - Single Span Steel Deck Underline Bridge Steel (Beam)	248
73m 26ch Bridge	Buckby Wharf - Single Span Brick Arch Underline Bridge Brick (Arch)	249
73m 40ch Bridge	Cattle Arch Underline Bridge Brick (Arch)	250
73m 67ch Bridge	Greenhill Farm Overline Bridge Pre-tensioned Concrete (Beam)	251
74m 22ch Bridge	Clay Hill - Single Span Concrete Beam Deck Overline Bridge Pre-tensioned Concrete (Beam)	252
74m 49ch Bridge	Occupation - Single Span Concrete Beam Deck Overline Bridge Pre-tensioned Concrete (Beam)	253
74m 68ch Culvert	2.4m Height. 32.5m Length. 1.8m Span - 2no Brick Arch Underline Bridge Brick (Arch)	C74003
74m 75ch Bridge	Occupation - Single Span Brick Arch Underline Bridge Brick (Arch)	254
75m 08ch Bridge	Grand Union Canal - Single Span Concrete/Steel Deck Underline Bridge Steel / Pre-tensioned Concrete (Beam)	255
75m 17ch Station	Welton	CLOSED
75m 20ch Bridge	Watford to Daventry. B4036 Overline Bridge Pre-tensioned Concrete (Beam)	256
75m 40ch Bridge	A5 Watling Street. Overline Bridge Pre-tensioned Concrete (Beam)	257
75m 60ch Bridge	Welton Subway (Jurassic Way) (built 2005) Underline Bridge Cast in-situ reinforced Concrete (Box)	257A
75m 66ch Culvert	Underline Bridge - Height=1.7m (1.9m Us). Width=1.9m Underline Bridge Brick (Arch)	C75001
76m 49ch Culvert	Underline Bridge – Brick Arch – Stream under Railway	C76001
76m 63ch Tunnel	Kilsby Tunnel 76m 63ch - 78m 13ch (1.38 miles)	TUNNEL
77m 02ch Bridge	Kilsby Tunnels	258
78m 13ch Tunnel	Kilsby Tunnel 76m 63ch - 78m 13ch (1.38 miles)	TUNNEL
78m 20ch Bridge	A5 Watling Street. - Single Span Concrete Beam Deck Overline Bridge Pre-tensioned Concrete / Stone (Beam)	259
79m 00ch Bridge	Barby To Lutterworth - Single Span Concrete Beam Deck Overline Bridge Pre-tensioned Concrete (Beam)	260
79m 01ch Culvert	8 Ins. Clay Pipe Across Field. Down (exempt) Side of Line Bridge Other (Armco Pipe)	S79001
79m 19ch Bridge	Barby Nortfort - Single Span Concrete Beam Deck Overline Bridge Pre-cast Concrete (Beam)	261
79m 19ch Culvert	0.58m Span. 20m Length. Brick Barrel. O/b. 261. Upside. Side of Line Bridge Brick (Arch)	S79002
79m 50ch Bridge	Occupation - Single Span Concrete Beam Overline Bridge Pre-tensioned Concrete (Beam)	262
79m 70ch Bridge	Rugby to Northampton A428 and Canal Underline Bridge Brick (Arch)	263
79m 78ch Bridge	Occupation Bridge – Former Sand Pit – Overline Bridge	264
80m 23ch Bridge	Moors Lane/Lower Street (Rugby) (adj to HNR/84) – Single Span Brick Arch Underline Bridge Brick (Arch)	265
80m 30ch Bridge	Occupation Bridge – Brick Arch - Infilled when HNR line opened	266
80m 37ch Bridge	Occupation Bridge – Brick Arch - Infilled when HNR line opened	267
80m41ch Bridge	Occupation Bridge – Brick Arch - Infilled when HNR line opened	268

WEST COAST MAIN LINE – EUSTON TO RUGBY

80m 46ch	Bridge	Bonnington Close - Single Span Brick Arch Underline Bridge Brick (Arch) (adj to HNR/85)	269
80m 55ch	Bridge	Brindley Rd / The Locks - Single Span Brick Arch Underline Bridge Brick (Arch) (adj to HNR/86)	270
80m 57ch	Bridge	Brindley Rd Footpath - Single Span Brick Arch Underline Bridge Brick (Arch) (adj to HNR/87)	271
80m 57ch	Culvert	1 Ft. 6 Ins. Dia. Clay U/b. 271 W Dn (exempt) Side of Line Bridge Other (Armco Pipe)	S80002
81m 13ch	Culvert	Water Main at Foot of Bank. U/b. 272. W. Side of Line Bridge Other	810286
81m 13ch	Bridge	Hillmorton Lane / The Kent - Clifton - 2no Span Brick Arch Underline Bridge Brick (Arch) (adj to HNR/88)	272
81m 15ch	Junction	Hillmorton Junction South LEC1 with HNR (83m 47ch)	JUNCTION
81m 28ch	Junction	Hillmorton Junction North LEC1 with HNR (83m 60ch)	JUNCTION

HILLMORTON JUNCTION – RUGBY (USES LEC1 MILEAGE) (LEC1)

81m 32ch	Bridge	Adjoins HNR/89 Clifton Brook and Path - Underline Bridge Brick (Arch)	273
81m 65ch	Bridge	Footbridge – Winfield Park to Golf Course (Over LEC1 & HNR) – Removed	273A/89A
81m 70ch	Bridge	Rugby South Approach Viaduct-multi Span Viaduct Cast in-situ reinforced Concrete / Brick (Slab)	274
81m 71ch	Culvert	2 Ft. Wide Invert. Downside Side of Line Bridge Brick (Other)	S81001
81m 77ch	Bridge	Down Main/Goods Intersection - Single Span Concrete Deck Intersection Bridge Pre-tensioned Concrete (Beam)	276(2)
82m 02ch	Bridge	Clifton Road Overline Bridge Pre-tensioned Concrete / Brick (Beam)	275
82m 02ch	Bridge	Clifton Rd Footbridge Cast in-situ reinforced Concrete (Beam)	275A
82m 19ch	Bridge	Intersection Overline Bridge Former Great Central Railway (MJC3/276) Line – Steel Girder Bridge removed	276(1)
82m 26ch	Junction	Rugby South Junction	JUNCTION
82m 41ch	Station	Rugby (1087)	RUG
82m 46ch	Bridge	Mill Road - Single Span Steel Deck Underline Bridge Steel (Slab)	277
82m 48ch	Bridge	Rugby Station Subway Underline Bridge Pre-tensioned Concrete / Cast in-situ reinforced Concrete (Portal)	277A
82m 70ch	Junction	Rugby North Junction	JUNCTION
82m 73ch	Bridge	Black Path Footbridge Steel (Truss)	278
83m 16ch	Bridge	Newbold Rd A426 - 2 Span Deck Underline Bridge Pre-tensioned Concrete / Cast in-situ Rf Concrete (Beam)	279
83m 18ch	Distance	Boundary Change from LEC1 to LEC2	BDYCHANGE

FOR CONTINUATION SEE – WCML- BIRMINGHAM & TRENT VALLEY LINES