

# LONDON OVERGROUND

## EUSTON – WATFORD DC LINES

### 1) LONDON EUSTON – WILLESDEN- WATFORD JUNCTION ([LEC1](#)/[CWJ](#))

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

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2m 66ch	Bridge	Car Park Access Footbridge LB Camden Footbridge   Steel (Beam)	15A
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	<b>Kilburn High Road (1415)</b> (Kilburn & Maida Vale)	<b>KBN</b>
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	<b>Queens Park (London) (1419)</b>	<b>QPW</b>
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	<b>Kensal Green (1447)</b>	<b>KNL</b>
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) Intersection Bridge   Steel (Beam)	CWJ 25D
5m 30ch	Bridge	Up High Level Line (BOK3/25E) 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	<b>Willesden Junction Low Level (1458)</b>	<b>WJJ</b>
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	<b>Harlesden (1521)</b>	<b>HDN</b>
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	<b>Stonebridge Park (1454)</b>	<b>SBP</b>
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	<b>Wembley Central (1423) (CWJ Mileage)</b>	<b>WMB</b>

# LONDON OVERGROUND

## EUSTON – WATFORD DC LINES

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

8m 03ch	Station	Wembley Central (1423) (LEC1 Mileage)	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)
9m 40ch	Bridge	Former Footbridge removed and Replaced by Subway	36A(1)
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
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 (Occ 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) (LEC1)	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) (CWJ)	BSH
16m 05ch	Bridge	Eastbury Road - Single Span Steel Deck Underline Bridge   Steel (Beam)	CWJ 59
16m 05ch	Viaduct	Bushey Viaduct Brick (Arch)	VIADUCT
16m 13ch	Bridge	Bushey Viaduct   Brick (Arch)	CWJ 60

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16m 22ch Viaduct	Bushey Viaduct Brick (Arch)	VIADUCT
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 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) (CWJ Mileage)	WFJ
17m 33ch Station	Watford Junction (1402) (LEC1 Mileage)	WFJ
17m 35ch Bridge	Watford Junction Station Subway Underline Bridge   Pre-tensioned Concrete (Slab)	LEC1 65
17m 37ch Bridge	Car Park Subway Underline Bridge   Cast in-situ reinforced Concrete	LEC1 65B
17m 42ch Bridge	Station Footbridge – Removed	LEC1 65A