### 1) SHENFIELD – LIVERPOOL STREET

### SHENFIELD TO LIVERPOOL STREET (LTN1)

20m 20ch	Bridge	Hutton Road Shenfield Underline Bridge   Steel	127
20m 20ch	Bridge	Shenfield Station Subway Underline Bridge   Wrought Iron	127
20m 15ch	Station	Shenfield (6888)	SNF
19m 60ch	Bridge	Woodway Occupation Overline Bridge   Brick	125
19m 60ch	Bridge	Shenfield Common Footbridge   Steel	125 124A
1911 42ch 18m 57ch			124A
18m 57ch	Bridge Bridge	Ingrave Road Overline Bridge   Brick	124
	Bridge	Hartswood Road (seven Arches) Overline Bridge   Brick	
18m 15ch	Station	Brentwood (6872) (& Warley)	BRE
18m 12ch	Bridge	Brentwood (toc Footbridge) Footbridge   Steel	122 121
18m 11ch	Bridge	Kings Road Overline Bridge   Steel	
17m 66ch	Bridge	Underline Culvert Bridge / Pipe	120
17m 59ch	Bridge	Kavanaghs Road Underline Bridge   Steel	119
17m 12ch	Bridge	Mascalls Lane Overline Bridge   Steel	117
16m 62ch	Bridge	Nags Head Lane Underline Bridge   Steel	116
16m 47ch	Bridge	Culvert with M/hole Down Side Underline Bridge   Brick	115
16m 43ch	Bridge	M25 Motorway (A13 to A12 Section) Underline Bridge   Pre-tensioned Concrete	114A
16m 01ch	Bridge	Underline Culvert Bridge (Brentwood Sewage Works)  Brick	114
15m 61ch	Bridge	Side of Line Bridge (River Ingrebourne)   Early Steel (Beam)	113A
15m 61ch	Bridge	Harold Court Road Underline Bridge   Brick	113
15m 28ch	Bridge	River Ingrebourne Underline Bridge   Brick	112
14m 79ch	Bridge	Former Station Footbridge – Removed	111(1)
14m 77ch	Station	Harold Wood (6879)	HRO
14m 72ch	Bridge	Harold Wood (toc Footbridge) Footbridge   Steel	111(2)
14m 70ch	Bridge	Gubbins Lane Overline Bridge   Steel	110
14m 44ch	Bridge	Former The Grange Overline Occupation Bridge - Removed	109
14m 26ch	Bridge	Southend Arterial Road Footbridge East (Ardleigh Green)   Steel	108B
14m 25ch	Bridge	Southend Arterial Road Overline Bridge   Steel	108A
14m 24ch	Bridge	Southend Arterial Road Footbridge West (Ardleigh Green) Footbridge	108(2)
14m 22ch	Bridge	Former Ardleigh Green Road Overline Bridge – Removed	108(1)
13m 77ch	Bridge	River Ravensbourne Underbridge Side of Line Bridge   Steel (Beam)	107A
13m 77ch	Bridge	Pipe Culvert River Ravensbourne Underline Bridge   Wrought Iron	107
13m 60ch		Gidea Park Private Station Footpath or Barrow Crossing with Miniature Stop Lights -	FOOTX
13m 54ch	Bridge	Upper Brentwood Road Overline Bridge   Steel	106
13m 41ch	Station	Gidea Park (6877) (& Squirrel's Heath)	GDP
13m 38ch	Bridge	Former Station Road Side Footbridge to Fast Line Platforms - Removed	104A
13m 38ch	Bridge	Gidea Park (toc Footbridge) Footbridge   Wrought Iron	105
13m 36ch	Bridge	Balgores Lane (Gidea Park) Overline Bridge   Steel	104
12m 66ch	Bridge	Victoria Road (ROU/11) Footbridge   Wrought Iron (Lattice)	103
12m 41ch	Bridge	Romford Ring Road (Mercury Gardens) Underline Bridge   Pre-tensioned Concrete	102B
12m 35ch	Bridge	South Street Underline Bridge   Steel	102
12m 35ch	Bridge	Footbridge to Upminster Line (ROU) (toc) Footbridge   Wrought Iron	102A
12m 34ch	Bridge	Subway Romford Station Underline Bridge   Steel	101
12m 34ch	Bridge	Station Booking Hall Underline Bridge   Steel	101A
12m 31ch	Station	Romford (6886)	RMF
12m 26ch	Bridge	Ind Coope Brewery Bridge Underline Bridge   Brick	100
12m 24ch	Bridge	Side of Line Bridge – River Rom   Brick (Arch)	99A
12m 24ch	Bridge	River Rom Underline Bridge   Brick	99
12m 18ch	Bridge	Battis Way Subway Underline Bridge   Cast in-situ reinforced Concrete	98A
12m 17ch	Bridge	Waterloo Road Underline Bridge   Steel	98
12m 01ch	Bridge	Nursery Walk Underline Bridge   Brick	97
11m 48ch	Bridge	Former Underline Bridge – Former Romford Gravel Pits - Removed	96
11m 39ch	Station	Crowlands	CLOSED
11m 32ch	Bridge	Jutsums Lane Underline Bridge   Brick	95
10m 60ch	Bridge	2' Brick Arch Culvert – Westlands Park   Brick (Arch)	94A
10m 54ch	Bridge	Whalebone Lane Overline Bridge   Steel	94

10m 35ch	Bridge	Selinas Lane Footbridge   Steel (Beam)	93
10m 05ch	Bridge	Station Road - Chadwell Heath Overline Bridge   Wrought Iron	92
10m 04ch	Bridge	Chadwell Heath (toc Footbridge) Footbridge   Wrought Iron	91
10m 00ch 0m 47ch	Station Bridge	Chadwell Heath (6874) Maufield Easthridge   Steel (Ream)	CTH
9m 47ch 9m 47ch	Bridge Bridge	Mayfield Footbridge   Steel (Beam) 8'0"" 4 Ring Brick Culvert [Mayes Brook] Underline Bridge   Brick	90 89
9m 30ch	Bridge	Former Overline Bridge to Side Gravel Pit (High Road) Bridge- Removed	88
9m 22ch	Station	Goodmayes (6878)	GMY
9m 17ch	Bridge	Goodmayes (toc Footbridge) Footbridge   Wrought Iron	87
9m 16ch	Bridge	Goodmayes Road Overline Bridge   Wrought Iron	86
8m 70ch	Bridge	Stream Culvert (Former Seven King's Water) Underline Bridge   Steel	85
8m 48ch	Bridge	Seven Kings High Road Overline Bridge   Wrought Iron	84
8m 48ch	Bridge	Seven Kings (toc Footbridge) Footbridge   Wrought Iron	83
8m 46ch	Bridge	New Accessible Station Footbridge	82A
8m 45ch	Station	Seven Kings (6893)	SVK
8m 31ch	Bridge	Aldborough Road Overline Bridge   Wrought Iron	82
8m 04ch	Bridge	Plesseys Footbridge   Early Steel (Truss)	81
7m 61ch	Bridge	Griggs Approach Road Overline Bridge   Steel	80B
7m 58ch	Bridge	Footbridge Access To Sainsbury's from Roman Road Footpath	80A
7m 54ch	Bridge	Hainault Road Overline Bridge   Wrought Iron	80
7m 43ch	Tunnel	Ilford Shopping Centre Tunnel Overbridge Deck	TUNNEL
7m 41ch	Bridge	Ilford Shopping Centre Overline Bridge   Pre-tensioned Concrete	79E
7m 40ch	Tunnel	Ilford Shopping Centre Tunnel Overbridge Deck	TUNNEL
7m 35ch	Bridge	Shops In Ley Street (d/s) Side of Line Bridge   Pre-cast Concrete (Beam)	79D
7m 34ch	Bridge	Ilford Shop Raft Overline Bridge   Cast in-situ reinforced Concrete	79C
7m 33ch	Bridge	Cranbrook Road Overline Bridge   Steel (Joist in Concrete)	79
7m 32ch	Bridge	Ilford Station Booking Office Overline Bridge   Steel	79B
7m 31ch	Bridge	Ilford (toc Footbridge) Footbridge   Steel	79A
7m 27ch	Station	Ilford (6881)	IFD
7m 25ch	Bridge	Former Station Footbridge – Removed	78A
7m 23ch 7m 15ch	Bridge Bridge	Ilford (toc Footbridge) Footbridge   Steel Mill Road Underline Bridge   Wrought Iron	78 77
7m 15ch 7m 11ch	Bridge Bridge	River Roding Underline Bridge   Brick	76
7m 11ch 7m 11ch	Bridge	Aldersbrook House Accom Bridge (Side of Line Bridge) (Training Academy) Pre-cast Concrete (Beam)	76 76A
7m 11ch 7m 08ch	Bridge	North Circular Road (A406) Overline Bridge   Steel	75A
6m 78ch	Bridge	Ilford Lines Flyover Viaduct/ Intersection   Steel	74(2)
6m 75ch	Bridge	River Aldersbrook Underline Bridge   Steel	75
6m 73ch	Bridge	Aldersbrook Lane New Subway - Underline Bridge   Steel	74A(2)
6m 68ch	Bridge	Former Aldersbrook Lane Subway – Underline Bridge Removed	74A(1)
6m 67ch	Bridge	Former Public Footbridge (Cemetery-Aldersbrook Lane) – Removed	74(1)
6m 46ch	Bridge	Rabbits Road with Attached Service Pipe Overline Bridge   Wrought Iron	73
6m 24ch	Bridge	Manor Park High Road Overline Bridge   Wrought Iron	72
6m 22ch	Bridge	Manor Park (toc Footbridge) Footbridge   Steel	71A
6m 20ch	Station	Manor Park (6883)	MNP
5m 64ch	Bridge	Intersection Overline Bridge – Gospel Oak/Barking Line TAH2/467  Steel (Truss)	71
5m 63ch	Junction	Forest Gate Junction	JUNCTION
5m 61ch	Bridge	Balmoral Road Overline Bridge   Wrought Iron	70
5m 27ch	Bridge	A.114 Woodgrange Road (Forest Gate) Overline Bridge   Wrought Iron	69
5m 26ch	Bridge	Forest Gate (toc Footbridge) Footbridge   Cast in-situ reinforced Concrete	68
5m 20ch	Station	Forest Gate (6876)	FOG
5m 18ch	Bridge	Former Station Footbridge (West End) – Removed	67A
5m 05ch	Bridge	Earlham Grove Road Public Footbridge	67
4m 63ch	Bridge	Hamfirth Road Overline Bridge   Steel	66
4m 56ch		Stratford Central Junction	JUNCTION
4m 56ch		Maryland Crossovers	JUNCTION
4m 41ch 4m 39ch	Bridge Station	Water Lane Overline Bridge   Steel (Beam)	65 MYL
4m 39ch 4m 38ch	Bridge	Maryland (6970) Maryland (toc Footbridge) Footbridge   Steel	64A
4m 35ch	Bridge	The Grove Overline Bridge   Wrought Iron	64A
	2.1460		~

4		Charafferral Consultant Final	UNICTION
<b>4m 18ch</b> 4m 18ch	Junction Bridge	Stratford Country End Former Angel Lane Overline Bridge - Removed	JUNCTION 63
4m 13ch	Bridge	Westfield Shopping Centre Overline Bridge   Steel / Concrete (Beam)	63A
4m 11ch	Bridge	Westfield Angel Lane - Chobham Farm Temporary Footbridge (removed)	62A
4m 03ch		Stratford (London) (6969)	SRA
4m 02ch	Bridge	Stratford Town Centre Link Overline Bridge   Steel (Truss)	62B
4m 01ch	Bridge	Workmens Subway Viaduct   Steel (Beam)	62
4m 00ch	Bridge	Passenger Subway Viaduct   Steel (Beam)	61
3m 74ch	Bridge	Intersection Underline Bridge (Former DWW2 Now DLR) Bridge   Steel (Beam)	60
3m 73ch	Bridge	Footbridge Crossing Over River Footbridge   Wrought Iron	59C
3m 73ch	Bridge	New Western Subway Underline Bridge   Steel	59B
3m 73ch	Bridge	Former Footbridge / Subway from Low Level to High Level Removed	59A
3m 73ch	Bridge	Former River Channelsea Underbridge Portion Only Underline Bridge   Wrought Iron	59
3m 56ch	Bridge	DLR/LUL - Footbridge Side of Line Bridge   Steel	58A
3m 56ch	Bridge	Carpenters Road Underline Bridge   Steel	58
3m 56ch	Bridge	Carpenters Road DLR Underline Bridge   Steel	57
3m 54ch		Carpenders Road South Junction	JUNCTION
3m 52ch		Pudding Mill Lane Junction	JUNCTION
3m 52ch	Distance	TFL/NR Boundary XRE/LTN1 8m 71ch Boundary (XLC)	BDYCHANGE
		See SECTION 3) BELOW FOR CENTRAL SECTION TO PADDINGTON & READING	
3m 46ch	Bridge	Warton Rd Underline Bridge   Wrought Iron	56
3m 46ch	Bridge	Arch London End Of Bridge No.56 Underline Bridge   Brick	55B
3m 45ch	Bridge	Thornton Fields Bridge. Waterworks River. Cycle Route Side of Line Bridge	55A
3m 45ch	Bridge	Waterworks River Underline Bridge   Steel	55
3m 36ch 3m 33ch	Culvert	Former Underline Culvert Bridge / Pipe to Abbey Mills – Infilled	54
3m 32ch 3m 31ch	Bridge Bridge	City Mill River Underline Bridge   Steel Northern Outfall Sewer (Greenway) Underline Bridge   Steel	53 52
3m 27ch	Bridge Bridge	Marshgate Lane (2012 Ref - U06) Underline Bridge   Wrought Iron	52
3m 25ch	Bridge	Ltn1/50b Underline Bridge   Steel	50B
3m 25ch	Bridge	Ltn1/50a Underline Bridge   Steel	50D
3m 25ch	Bridge	Pudding Mill River (River Infilled) Underline Bridge   Steel	50
3m 25ch	Bridge	Pudding Mill Lane Underline Bridge   Steel	49
3m 04ch	Bridge	River Lee Underline Bridge   Wrought Iron	48
3m 01ch	Bridge	A102M Blackwall Tunnel Approach Underline Bridge   Steel	47A
2m 78ch	Bridge	Wick Lane (Old Ford) Underline Bridge   Steel	47
2m 74ch	Junction	Bow Junction	JUNCTION
2m 68ch	Bridge	Fairfield Road Underline Bridge   Pre-tensioned Concrete	46
2m 65ch	Bridge	Former NLR Intersection Bridge (Bow Road) Underline Bridge   Pre-tensioned Concrete	45
2m 58ch	Bridge	Mostyn Road (Tom Thumb Arch) Underline Bridge   Wrought Iron	44
2m 34ch	Bridge	Coborn Road Underline Bridge   Steel	43
2m 31ch	Bridge	Former Station Footbridge (Middle) - Removed	42
2m 29ch	Station	Coborn Road	CLOSED
2m 26ch	Bridge	Former Station Footbridge (West End) - Removed	41
2m 12ch	Bridge	Grove Road Underline Bridge   Steel	40
2m 03ch	Bridge	Regents Canal Underline Bridge   Steel	39
2m 02ch	Bridge	Underline Bridge (Former Intersection GER Coal Depot)   Steel	38
2m 00ch	Bridge	Underline Viaduct Devonshire Street Goods (Former Intersection GER Coal Depot)   Wrought Iron (Bea	
1m 59ch	Viaduct	Liverpool Street Viaducts (Various Parts) (197 Arches)	VIADUCT
1m 58ch	Bridge	Morpeth Street (arch No.197) Underline Bridge   Wrought Iron	36
<i>1m 55ch</i> 1m 50ch	Station Bridge	Globe Road	CLOSED A185-A196
1m 30ch 1m 49ch	<b>Bridge</b> Bridge	Liverpool Street Viaduct Arches A185 - A196 Viaduct   Brick Former Station Footbridge - Removed	<b>A185-A196</b> 35
1m 49ch	Bridge	Globe Road Station (Arch No.184) Underline Bridge   Brick	34
1m 48ch 1m 47ch	Bridge	Globe Road (Arch No.183) Underline Bridge   Steel	34
1m 45ch	Bridge	Liverpool Street Viaduct Arches A46a - A50a Viaduct   Brick (Arch)	A46A-A50A
1m 45ch	Bridge	Liverpool Street Viaduct Arches A179 - A182 Underline Bridge   Brick	A179-A182
1m 44ch	Bridge	Sceptre Road (Arch No.178) Underline Bridge   Wrought Iron	32
1m 40ch	Bridge	Liverpool Street Viaduct Arches A172 - A177 Viaduct   Brick	A172-A177
1m 38ch	Bridge	Liverpool Street Viaduct Arches A34a - A45a Viaduct   Brick	A34A-A45A

4 99 I	<b>.</b>		24
1m 38ch 1m 36ch	Bridge Bridge	Hadleigh Street (Arch No.171) Underline Bridge   Wrought Iron Liverpool Street Viaduct Arches A169 - A170 Underline Bridge   Brick	31 A169-A170
1m 35ch	Bridge	Malcolm Road (Arch No. 168) Underline Bridge   Wrought Iron	30
1m 30ch	Station	Mile End	CLOSED
1m 29ch	Bridge	Liverpool Street Viaduct Arches A33b - A43b Viaduct   Brick	A33B-A43B
1m 29ch	Bridge	Liverpool Street Viaduct Arches A156a - A167 Viaduct   Brick (Arch)	A156A-A167
1m 29ch	Bridge	Cambridge Heath Road (Arch No.156) Underline Bridge   Wrought Iron	29
1m 27ch	Bridge	Liverpool Street Viaduct Arches A152 - A155 Underline Bridge   Brick	A152-A155
1m 27ch	Bridge	Liverpool Street Viaduct Arches A32a - A33a Underline Bridge   Brick	A32A-A33A
1m 26ch	Bridge	Buckhurst Street (Arch No.151) Underline Bridge   Wrought Iron	28
1m 25ch	Bridge	Liverpool Street Viaduct Arches A147 - A150 Underline Bridge   Brick	A147-A150
1m 24ch	Bridge	Liverpool Street Viaduct Arches A26a - A31a Viaduct   Brick	A26A-A31A
1m 23ch	Bridge	Coventry Road (Arch 146) Underline Bridge   Wrought Iron	27
1m 17ch	Bridge	Liverpool Street Viaduct Arches A13a - A25a Viaduct   Brick	A13A-A25A
1m 17ch	Bridge	Liverpool Street Viaduct Arches A137 - A145 Viaduct   Brick	A137-A145
1m 17ch	Bridge	Collingwood Street (Arch No. 136) Underline Bridge   Brick	26
1m 15ch	Bridge	Liverpool Street Viaduct Arches A128 - A135 Viaduct   Brick (Arch)	A128-A135
1m 14ch		Bethnal Green East Junction	JUNCTION
1m 14ch	Bridge	Tapp Street (Arch No.127) Underline Bridge   Steel	25
1m 14ch	Bridge	Liverpool Street Viaduct Arches A8a - A12a Viaduct   Brick	A8A-A12A
1m 13ch	Bridge	Bethnal Green Station Subway (Arch 122) Underline Bridge   Brick	24
1m 10ch	Station	Bethnal Green (6961)	BET
1m 10ch	Bridge	Liverpool Street Viaduct Arches A1a - A7a Viaduct   Brick	A1A-A7A
1m 10ch 1m 10ch	Bridge Bridge	Liverpool Street Viaduct Arches A116 - A126 Viaduct   Brick	A116-A126 23
1m 10ch 1m 00ch	Bridge Bridge	Brady Street (Arch No.115) Underline Bridge   Steel	23 A76-A114
1m 00ch 0m 79ch	Bridge Bridge	Liverpool Street Viaduct Arches A76 - A114 Viaduct   Brick Hemming Street (arch No.75) Underline Bridge   Steel	22
0m 79ch	Bridge	Liverpool Street Viaduct Arches A70 - A74 Viaduct   Brick	A70-A74
0m 77ch	Bridge	Vallance Road (Arch No. 69) Underline Bridge   Steel	21
0m 66ch	Bridge	Wrought Iron Parapet Girders Deck Extension Side of Line Bridge   Wrought Iron	20B
0m 66ch	Bridge	Liverpool Street Viaduct Arches A60 - A68 Viaduct   Steel	A60-A68
0m 62ch	-	Bethnal Green West Junction	JUNCTION
0m 62ch	Bridge	Sewer - Underline Bridge   Brick	20A
0m 62ch	Bridge	Liverpool Street Viaduct Arches A45 - A59 Viaduct   Wrought Iron / Brick (Beam)	A45-A59
0m 62ch	Bridge	Viaduct Arch No.44 Fleet Street Hill Underline Bridge   Brick	A44
0m 61ch	Bridge	Fleet Street Hill-Cheshire Street Footbridge   Steel	20
0m 53ch	Bridge	Former Bishopsgate Goods Overline Bridge (3 Decks) Removed	19(1)
0m 53ch	Bridge	London Overground Shoreditch Intersection Overline Bridge   Wrought Iron	19(2)
0m 53ch	Bridge	Downside Viaduct Arch No.31A - Grimsby Street Underline Bridge   Brick	A31X
0m 52ch	Bridge	Former Bishopgate Goods Brick Lane Underline Bridge - Removed	17
0m 52ch	Tunnel	Bishopsgate Tunnel 0m 26ch - 0m 52ch (0.32 miles) -	TUNNEL
0m 52ch	Bridge	Brick Lane Overline Bridge   Steel	18
0m 52ch	Bridge	Bishopsgate Tunnel (formerly Bore 3) Span 1 Overline Bridge   Wrought Iron / Brick	11#B3#1
0m 52ch	Bridge	Bishopsgate Tunnel (formerly Bore 3) Overline Bridge   Wrought Iron / Brick (Beam)	11#B3
0m 37ch	Bridge	Former Bishopsgate Goods North Side (Disused) Braithwaite Street Underline Bridge - Removed	16
Om 37ch	Bridge	Bishopsgate Goods South Side (Disused) Braithwaite Street Underline Bridge - Removed	15
0m 37ch	Bridge	Wheler Street (Surburban/Tunnel) Overline Bridge   Wrought Iron	14
0m 37ch	Bridge	Wheler Street (over Old Booking Office) Side of Line Bridge   Wrought Iron (Beam)	14A
<b>0m 37ch</b> <i>0m 35ch</i>	Bridge	Wheler Street (Main & Electric) Overline Bridge   Steel	<b>13</b> 12A
0m 33m 0m 34m	Bridge <b>Station</b>	Former Station Footbridge Removed Bishopsgate Low Level	CLOSED
0m 34m 0m 34ch	Viaduct	Liverpool Street Viaducts (Various Parts) Included Former Bishopsgate Goods (A1-A44)	VIADUCT
0m 34ch 0m 34ch	Bridge	Commercial Street (A1202) Overline Bridge   Cast Iron	12
0m 34ch 0m 26ch	Tunnel	Bishopsgate Tunnel 0m 26ch - 0m 52ch (0.32 miles) -	TUNNEL
0m 26ch	Bridge	Bishopsgate Tunnel Om 26ch - Om 52ch (0.32 miles) – 2 Tracks	11
0m 25ch	Bridge	Shoreditch High St (A10) Overline Bridge   Steel	10
0m 23ch	Bridge	Worship Street Overline Bridge   Steel	9
0m 18ch	Bridge	Broadgate Offices Raft Overline Bridge   Steel / Pre stressed Concrete (Beam)	8A
0m 17ch	Bridge	Primrose Street Overline Bridge   Steel	8
	-		

0m 14ch	Bridge	Pindar Street (exchange Square Raft Phase 11) Overline Bridge   PreS Concrete / Pre-tensioned Concrete	7
0m 14ch	Bridge	Pindar Street - Approach to Taxi Rank Side of Line Bridge   Brick	7A
0m 10ch	Bridge	Subway for Lifts - Barrow Store Side of Line Bridge   Cast Iron	6
0m 09ch	Bridge	Former Station Footbridge (Northern Entrance) - Removed	5
0m 09ch	Bridge	Gas Main Subway Underline Bridge   Wrought Iron	4
0m 00ch	Station	London Liverpool Street (6965)	LST
0m 00ch	Bridge	Liverpool St. (Old Met Rly. Tunnel Arch) Underline Bridge   Cast Iron	3
0m 00ch	Bridge	Subway (10 & 11 Platforms) Underline Bridge   Wrought Iron	2C
0m 00ch	Bridge	Subway to Central Line Underline Bridge   Wrought Iron	2B
0m 00ch	Bridge	East To West Subway (under Concourse) Side of Line Bridge   Wrought Iron	2A
0m 00ch	Bridge	Former Station Footbridge Main Footbridge to All Platforms) - Removed	2
0m 00ch	Bridge	Liverpool Street (GPO Subway) Side of Line Bridge   Wrought Iron	1A
0m 00ch	Bridge	Former Station Footbridge (South End – Country Platforms) - Removed	1

### 2) ABBEY WOOD – STEPNEY GREEN JUNCTIONS

#### ABBEY WOOD (NKL) – STEPNEY GREEN JUNCTIONS (XRS)

15m 52ch			
	Junction	East Kent Lines Alsike Junction (XRS3) 12m 13ch East Kent Lines Alsike Junc (NKL)	JUNCTION
15m 49ch	Distance	TFL/NR Boundary Abbey Wood XR3/NKL 12m 05ch Boundary (NKL)	BDYCHANGE
15m 44ch	Crossing	Former Abbey Road Foot Crossing Removed	FOOTX
15m 29ch	Bridge	Thamesmead Footbridge	NKL 620A
15m 28ch	Culvert	Former Underline Culvert Bridge / Pipe - Removed	620
15m 28ch	Bridge	Former Buckle's Farm Underline Occupation Bridge – Infilled and Removed	619
15m 12ch	Culvert	Former Underline Culvert Bridge / Pipe - Removed	618
15m 08ch	Bridge	Harrow Manor Way Overline Bridge   Cast in-situ reinforced Concrete	NKL 617B
15m 06ch	Culvert	Former Underline Culvert Bridge / Pipe - Removed	617A
15m 06ch	Bridge	Wilton Road Crossing Footbridge - Removed	NKL 617(1)
15m 05ch	Bridge	Abbey Wood Station Footbridge & Entrance	NKL 617(2)
15m 05ch	Crossing	Former Abbey Wood Wilton Road Level Crossing – Removed	LEVELX
15m 05ch	Culvert	Former Wilton Road Side Underline Culvert at Level Crossing – Removed	616
15m 00ch	Bridge	Station Intermediate Interchange Footbridge	615B
15m 00ch	Station	Abbey Wood (7733)	ABX
14m 74ch	Bridge	Station West End Emergency Footbridge	615A
14m 64ch	Culvert	Former Underline Culvert Bridge / Pipe - Removed	615
14m 60ch	Culvert	Former Underline Culvert Bridge / Pipe - Removed	614
14m 58ch	Crossing	Former Bostall Manor Way Crossing – Removed	LEVELX
14m 56ch	Bridge	Bostall Manor Way Footbridge	NKL 614A
14m 47ch	Culvert	Former Underline Culvert Bridge / Pipe - Removed	613
14m 40ch	Culvert	Underline Culvert Bridge / Pipe	612
14m 40ch	Crossing	Former Suffolk Farm No2 Crossing – Removed	LEVELX
14m 38ch	Bridge	Basildon Road/Eynsham Drive Overline Bridge   Cast in-situ reinforced Concrete	NKL 611A
14m 31ch	Bridge	Culvert 7' Large Brick Underline Bridge   Brick	NKL 611
14m 32ch	Crossing	Former Suffolk Farm No1 Crossing – Removed	LEVELX
14m 21ch	Bridge	Church Manor Way Footbridge   Steel / Mass Concrete	NKL 609A
14m 64ch	Culvert	Former Underline Culvert Bridge / Pipe - Removed	610
14m 19ch	Crossing	Former Church Manor Way Crossing – Removed	LEVELX
14m 02ch	Culvert	Underline Culvert Bridge / Pipe – Removed	609
14m 01ch	Tunnel	Plumstead Tunnel portal (XRS3)	TUNNEL
13m 12ch	Station	Woolwich (6562)	WWC
12m 15ch	Tunnel	North Woolwich Tunnel portal (XRS2)	TUNNEL
12m 13ch	Bridge	Footbridges from Emergency Tunnel Escape passages	XRS XXX
11m 50ch	Bridge	Connaught Road / Factory Road Footbridge   Concrete	XRS XXX
11m 37ch	Bridge	Overline Viaduct DLR over Connaught Road	XRS XXX
11m 35ch	Tunnel	Connaught Tunnel Portal East	TUNNEL
	Bridge	Royal Albert Way Overline Bridge above West Portal	XRS XXX
11m 07ch	0		
11m 07ch 11m 06ch	Tunnel	Connaught Tunnel portal West Prince Regent Station Footbridge – Steel/Concrete	TUNNEL

10m 51ch	Station	Custom House (6561)	CUS
10m 51ch	Bridge	DLR Platform Footbridge	XRS XXX
10m 50ch	Bridge	Footbridge Victoria Road – Xcel Centre	DLR XXX
10m 25ch	Tunnel	Victoria Dock Tunnel portal (XRS1/XRS2)	TUNNEL
9m 65ch	Shaft	Limmo Pennisular IVP Shaft	SHAFT
8m 46ch	Station	Canary Wharf (6560)	CWX
7m 06ch	Junction	n Stepney Green Tunnel Junctions (XRS) / (XRC)	JUNCTION

#### 3) PUDDING MILL & STEPNEY GREEN JUNCTIONS – PADDINGTON (CENTRAL SECTION)

#### PUDDING MILL (XRE) & STEPNEY GREEN JUNCTIONS – PADDINGTON XR BOUNDARY (XRC)

			·/
8m 71ch	Distance	TFL/NR Boundary XRC/LTN1 (Distance Change from 3m 52ch to 8m 71ch)	BDYCHANGE
8m 71ch	Junction	Pudding Mill Lane Junctions (XRC1) / (LTN1)	JUNCTION
8m 55ch	Tunnel	Pudding Mill Lane Tunnel Portal	TUNNEL
8m 01ch	Shaft	Bow Eleanor Street IVP Shaft	SHAFT
7m 31ch	Shaft	Mile End Burdett Road IVP Shaft	SHAFT
7m 06ch	Junction	Stepney Green Tunnel Junctions (XRS1) / (XRC1)	JUNCTION
7m 05ch	Shaft	Stepney Green IVP Shaft	SHAFT
6m 35ch	Station	Whitechapel (6557)	WCC
5m 14ch	Station	Liverpool Street (6594)	LIX
4m 36ch	Station	Farringdon (6595)	FDX
3m 52ch	Shaft	Holborn Fisher Street IVP Shaft	SHAFT
3m 03ch	Station	Tottenham Court Road (6556)	TCR
2m 31ch	Station	Bond Street (6553)	BSZ
0m 72ch	Station	Paddington (6552)	ΡΑΑ
0m 25ch	Tunnel	Royal Oak Tunnel Portal	TUNNEL
0m 13ch	Bridge	Hampden Street Footbridge   Steel / Pre-cast Concrete (Beam)	0 68.5
0m 00ch	Distance	NR / TFL Paddington Datum Point (XRC1) (MLN1) (Distance Change from 0m 00ch to 1m 02ch)	BDYCHANGE

#### 4) PADDINGTON MAIN LINE – READING/HEATHROW

#### PADDINGTON STATION TO PADDINGTON XR BOUNDARY (MLN1)

0m 00ch	Station	London Paddington (3087)	PAD
0m 03ch	Bridge	London Street Overline Bridge   Steel / Cast in-situ reinforced Concrete (Beam)	0 03
0m 05ch	Bridge	Platform 10 And 11 Subway Side of Line Bridge   Steel / Brick (Slab)	0 05
0m 08ch	Bridge	Lamp Room Subway - W.i. Girders under Track Underline Bridge   Wrought Iron / Brick (Beam)	0 08
0m 09ch	Bridge	Former Passenger Subway Underline Bridge   Steel / Cast in-situ reinforced Concrete (Beam)	0 08.75
0m 12ch	Bridge	Cab Road - Number 2 Bridge Overline Bridge   Steel / Cast in-situ reinforced Concrete (Beam)	0 12.25
0m 13ch	Bridge	Cab Road Footbridge   Steel	0 13
0m 14ch	Bridge	Cab Road Number 1 Over Bridge Overline Bridge   Steel / Steel (Beam)	0 13.75
0m 14ch	Bridge	Luggage Subway Underline Bridge   Steel / Pre-cast Concrete (Troughing)	0 13.5
0m 14ch	Bridge	Bishops Road Fb - Over LUL Lines. Pt 9-14 LUL Asset HC50A – 5 Spans Footbridge   Wrought Iron	0 14.5
0m 14ch	Bridge	Footbridge Over Platforms 1-8 (LP/06) Buildings Asset HC51)   Steel	0 14
0m 18ch	Bridge	LUL Footbridge HC 52   Steel	0 17.25
0m 19ch	Bridge	Bishops Bridge Road over GU Canal on Up Side - Side of Line Bridge   Cast Iron	0 19.5 B/S
0m 19ch	Bridge	Bishops Bridge Overline Bridge   Steel / Brick (Beam)	0 19.5 B/O
0m 20ch	Bridge	"7'9"" Brick Barrel. Thames Water Own & Maintain Underline Bridge   Brick	0 20
0m 33ch	Bridge	Westbourne Bridge Overline Bridge   Steel / Steel (Beam)	0 33
0m 42ch	Bridge	Ranelagh Bridge Overline Bridge   Steel / Steel (Beam)	0 41.75
0m 42ch	Bridge	"7'6"" Brick Underbridge - Thames Water Own & Maintain Underline Bridge   Brick (Arch)	0 42 B/U
0m 51ch	Bridge	Lord Hill's Bridge Overline Bridge   Steel / Steel (Beam)	0 51.25
0m 52ch	Bridge	Gas Mains Pipe Bridge   Steel	0 52 Pipe
0m 69ch	Bridge	Hampden Street Footbridge   Steel / Pre-cast Concrete (Beam)	0 68.5
0m 71ch	Bridge	Subway Tunnel Underbridge Underline Bridge   Steel / Steel (Beam)	0 71.5 UB
0m 76ch	Bridge	Overbridge LUL Lines. Down Side. Redundant (LUL Asset-HC58) Side of Line Bridge   Steel	0 76

### PADDINGTON CROSSRAIL BOUNDARY TO HEATHROW AIRPORT JUNCTION (MLN1)

	P	ADDINGTON CROSSRAIL BOUNDARY TO HEATHROW AIRPORT JUNCTION (MLN1)	
1m 02ch	Distance	NR / TFL Paddington Datum Point (MLN1 to XRC1) (Distance Change from 1m 02ch to 0m 00ch)	BDYCHANGE
1m 14ch	Bridge	Mousehole Tunnel Side of Line Bridge   Brick / Brick (Arch)	1 14 B/S
1m 14ch	Bridge	Green Lane (Inc LUL Building Ladbroke Grove Stn Structure Overline Bridge  Early Steel / Brick (Beam)	14 B/O
1m 17ch	Bridge	Westway - A40 Over – HA Within the Rbkc- 1 Span Overline Bridge   Cast in-situ reinforced Concrete	1 17
1m 20ch	Station	Westbourne Park	CLOSED
1m 22ch	Bridge	Storm Relief Sewer Underbridge Underline Bridge   CUL - Concrete (Pipe)	1 22
1m 38ch	Bridge	Golborne Road Overline Bridge   Steel / Brick (Beam)	1 38
1m 64ch	Bridge	Gas Mains Pipe Bridge   Steel	1 64 B/P
1m 64ch	Bridge	Ladbroke Grove Road B450 Overline Bridge   Steel (Beam)	1 64OB
1m 70ch	Bridge	Gas Mains. Steel Pipe Underline Pipe Bridge  Metal (Pipe)	1 70.5 Pipe
2m 29ch	Bridge	Engine Line Bridge - St Columns. St Braced Girders - 3 Spans Intersection Bridge   Steel / Brick (Beam)	2 29
2m 55ch	Bridge	Scrubbs Lane A219 Overline Bridge   Steel / Brick (Beam)	2 55 B/O
2m 55ch	Bridge	Mitre Bridge Overline Intersection Bridge WLL/35   Steel	2 55.5
3m 38ch	Bridge	Old Oak Common Lane Sidings Underline Bridge   Pre-cast Concrete / Brick	3 38.75 BRB
3m 38ch	Bridge	Old Oak Common Lane Goods Line Underline Bridge   Pre-tensioned Concrete / Brick (Beam)	3 38.75 GL
3m 38ch	Bridge	Old Oak Common Lane Main Lines Underline Bridge   Pre-tensioned Concrete / Steel (Beam)	3 38.75 ML
3m 38ch	Bridge	Old Oak Common Lane Main Relief Lines Underline Bridge   Pre-tensioned Concrete / Brick (Beam)	3 38.75 RL
3m 42ch	Bridge	Intersection Acton LUL Central Line R1 Underline Bridge 4 Decks   Steel / Brick (Beam)	3 42.25
3m 57ch	Bridge	Intersection Overline Bridge Richmond Line BOK5/5 Steel (Beam)	BOK5/5
3m 78ch	Bridge	Western Avenue A40 Overline Bridge   Cast in-situ reinforced Concrete	3 78.5
4m 00ch	Bridge	Former Wales Farm Road Overline Bridge – Removed when Western Avenue Built	40
4m 17ch	Bridge	Horn Lane - Station Buildings & A4000 MIN and AWL Overline Bridge   Pre-tensioned Concrete (Beam)	4 17 B/O
4m 20ch	Bridge	New Accessible Station Footbridge	4 20
4m 20ch	Station	Acton Main Line (3000)	AML
4m 31ch	Bridge	Foster Yeoman Private Siding Side of Line Bridge   Steel	4 31
4m 68ch	Bridge	Acton Dive under XR Intersection Bridge -   Cast in-situ reinforced Concrete	4 68 B/I
4m 73ch	Bridge	Twyford Avenue Overline Bridge   Steel / Brick (Beam)	4 73 B/O
		Acton West Junction	JUNCTION
5m 14ch	Bridge	District Railway - 3 Spans. LUL Own D29 Overline Bridge   Steel	5 13.25
5m 26ch	Bridge	Hanger Lane Overline Bridge   Steel	5 25.5
5m 51ch	Bridge	Ealing Broadway Station East End Footbridge	5 51
5m 55ch		Ealing Broadway (3190)	EAL
5m 56ch	Bridge	Ealing Broadway Station Footbridge Pre-cast Concrete	5 56 FB
5m 61ch	Bridge	Station Bridge Ealing Broadway - Haven Green - B455 Over Mln1 Overline Bridge   Steel / Brick (Beam)	5 61
5m 70ch	Bridge	Spring Bridge Ob - B455) Over -Concrete - 2 Spans Overline Bridge   Pre-cast Concrete (Beam)	5 69.5 OB
5m 70ch	Bridge	Spring Bridge Road Multi Storey Car Park - Single Span Overline Bridge   Cast in-situ reinforced Concrete	
6m 03ch	Bridge	Longfield Avenue Overline Bridge   Pre-tensioned Concrete / Brick (Beam)	6 03.25
6m 23ch	Bridge	St. Leonards Road Overline Bridge   Wrought Iron / Brick (Beam)	6 23.5
6m 42ch	Bridge	Station Road Overline Bridge   Wrought Iron / Pre-tensioned Concrete (Troughing)	6 42 OB
6m 42ch	Bridge	West Ealing Station F/b Over Um and Ur Only - Footbridge   Pre-cast Concrete	6 42.25
6m 45ch	Bridge	Station Accessible Footbridge Ur Lines only	6 45
6m 47ch	Station	West Ealing (3188)	WEA
6m 63ch 7m 20ch	Bridge	Jacob's Ladder Footbridge   Steel / Brick (U Type)	6 63
7m 20ch 7m 20ch	Bridge	Church Road Main Line Underbridge Underline Bridge   Steel / Brick (Beam)	7 20 ML
7m 20ch 7m 27ch	Bridge	Church Road Relief Lines Underbridge Underline Bridge   Steel / Brick (Beam) Hanwell Station Subway - Brick Arches and Flat Decks - 1 Span Underline Bridge   Steel/ Brick (Beam)	7 20 RL 7 27.25
7m 27ch 7m 28ch	Bridge		
7m 28ch		Hanwell (3191)	HAN
<mark>7m 35ch</mark> 7m 35ch	Viaduct Bridge	Golden Manor Viaduct 7 Spans Viaduct   Brick (Arch) Golden Manor Viaduct Road and Footpath 3 spans	VIADUCT 7 35.5
7m 35ch 7m 38ch	-	Golden Manor Viaduct 7 Spans Viaduct   Brick (Arch)	VIADUCT
7m 38ch 7m 42ch		Wharncliffe Viaduct 8 Spans Viaduct   Brick / Brick (Arch)	VIADUCT
7m 42ch 7m 44ch	Bridge	Footpath over River Brent on DN Side, Side of Line Bridge   Steel / Cast in-situ reinforced Concrete (Bea	
7m 44ch 7m 48ch	Bridge	Wharncliffe Viaduct – River Brent and Park	7 42.75
7m 48ch	-	Wharncliffe Viaduct & Spans Viaduct   Brick / Brick (Arch)	VIADUCT
8m 04ch	Bridge	Greenford Lane Underline Bridge   Early Steel / Brick (Beam)	8 04
8m 04ch	Bridge		8 4.25UpGds
8m 04ch	Bridge		8 4.25 Reliefs
8m 04ch	Bridge	Iron Bridge Mains Underline Bridge   Early Steel / Brick (Truss)	8 4.25Mains

8m 30ch	Bridge	Monster Underbridge Underline Bridge   Brick / Brick (Arch)	8 29.25
8m 46ch	Bridge	Church Footpath Underbridge Underline Bridge   Cast in-situ reinforced Concrete / Brick (Beam)	8 45.75
8m 62ch	Junction	Southall East Junction	JUNCTION
9m 01ch	Bridge	Former Southall Footbridge   Steel / Cast in-situ reinforced Concrete (Beam) - Removed	9 00.5
9m 04ch	Bridge	Station Accessible Footbridge	9 04
9m 05ch	Station	Southall (3187)	STL
9m 10ch	Bridge	Southall Station Fb Attached To O/b 1 Span Footbridge   Steel	9 10.5 FB
9m 10ch	Bridge	South Road Over Bridge A3005 Overline Bridge   Steel / Wrought Iron (Beam)	9 10.5 B/O
9m 11ch	Bridge	Pipe Bridge   Steel	9 11 B/P
9m 53ch	Bridge	White Street Subway Ub. Southall - Public- 1 Span Underline Bridge   Steel / Brick (Troughing)	9 52.5 UB
9m 70ch	Junction	Southall West Junction	JUNCTION
10m 07ch	Bridge	Minters Dock (Brent Road) Underbridge Underline Bridge   Early Steel / Brick (Troughing)	10 07
10m 19ch	Bridge	Grand Junction Canal - Paddington Branch Underline Bridge   Steel / Pre-cast Concrete (Beam)	10 19
10m 29ch	Bridge	Yeading Brook Underbridge Underline Bridge   Brick (Arch)	10 28.5
10m 30ch	Bridge	M4 Motorway Overbridge - 1 Span Overline Bridge   Cast in-situ reinforced Concrete	10 30.5
10m 43ch	Bridge	Tarmac Private Siding - Side of Line Bridge   Steel	10 43
10m 58ch	Bridge	Bulls - Redundant Parcels Siding To Upside of Bulls Bridge Side of Line Bridge   Steel / Brick (Beam)	10 58.5 US BS
10m 58ch	Bridge	Bulls Bridge Underline Bridge - Grand Union Canal   Steel / Brick (Beam)	10 58.5 BU
10m 71ch	Bridge	Hayes & Harlington Station Fb -   Pre-cast Concrete	10 71 B/F
10m 74ch	Station	Hayes & Harlington (3186)	HAY
10m 74ch	Bridge	Station Accessible Footbridge	10 74
10m 78ch	Bridge	Station Road Overline Bridge   Brick (Arch)	10 77.25 NR
10m 78ch	Bridge	Station Road Overline Pipe Bridge   Brick	10 77.25 OP
11m 04ch	Junction	Heathrow Airport Junction with HLL	JUNCTION

### 5) HEATHROW AIRPORT LINES

#### HEATHROW AIRPORT JUNCTION TO HEATHROW AIRPORT BAA (HLL, HLL1 & HLL2)

11m 04ch	Junction	Heathrow Airport Junction with MLN1	JUNCTION
11m 28ch	Bridge	Dawley Road Overline Bridge   Steel	11 28.25
11m 47ch	Bridge	Stockley East Flyover - Up Airport Relief Intersection Bridge   Cast in-situ reinforced Concrete	11 47.5 B/I
11m 55ch	Bridge	Stockley North Viaduct - 19 Spans Viaduct   Pre-tensioned Concrete (Beam)	11 55
11m 60ch	Bridge	Sams Viaduct Stockley Western Flyover Up Airport Line- 2 Spans Intersection Bridge   Steel	11 60 B/I
12m 30ch	Tunnel	Heathrow Tunnels portal	TUNNEL
12m 30ch	Distance	Heathrow tunnel portal junction with HLL and ownership change (NR/BAA)	BDYCHANGE
13m 12ch	Vent	Shepiston Lane IVP Shaft	VENT
13m 45ch	Vent	Simpson Lane IVP Shaft	VENT
14m 09ch	Vent	Northern Perimeter Road IVP Shaft	VENT
14m 50ch	Station	Heathrow Terminals 2 And 3 (7090)	НХХ
14m 56ch	Junction	Up line Junction with HLL1	JUNCTION
15m 08ch	Junction	Down line Junction with HLL1	JUNCTION
15m 64ch	Vent	Terminal 4 Interstation IVP Shaft	VENT
16m 38ch	Station	Heathrow Terminal 4 (7091)	HAF
14m 56ch	Junction	Up line Junction with HLL2	JUNCTION
15m 08ch	Junction	Down line Junction with HLL2	JUNCTION
15m 44ch	Vent	Airside IVP Shaft	VENT
16m 27ch	Station	Heathrow Terminal 5 (3081)	HWV

### 6) HAYES & HARLINGTON – READING

#### HEATHROW AIRPORT JUNCTION TO READING (MLN1)

11m 28ch	Bridge	Dawley Road Overline Bridge   Steel	11 28.25
11m 47ch	Bridge	Stockley East Flyover - Up Airport Relief Intersection Bridge   Cast in-situ reinforced Concrete	11 47.5 B/I
11m 55ch	Bridge	Stockley North Viaduct - 19 Spans Viaduct   Pre-tensioned Concrete (Beam)	11 55
11m 60ch	Bridge	Sams Viaduct - Stockley Western Flyover Up Airport Line- 2 Spans Intersection Bridge   Steel	11 60 B/I

12m 00ch	Bridge	Stockley Flyover - DN Airport HLL Over Mln1 - 1 Span Intersection Bridge   / Pre-cast Concrete (Slab)	12 00
12m 08ch	Bridge	Former Grand Union Canal (Harlington Arm) Underbridge – Infilled and Removed	12 08 75
12m 09ch	Bridge	Arc Discharge Hopper On Up Side. Private. Side of Line Bridge   Steel	12 09
12m 22ch	Bridge	Yiewsley By-pass - Overline Bridge   Cast in-situ reinforced Concrete	12 22.5
12m 24ch	Bridge	Stockley Footbridge   Steel / Cast in-situ reinforced Concrete (Beam)	12 24
12m 24ch	Bridge	Former Stockley Footbridge - Removed	12 24 50
12m 53ch	Bridge	Former Brickworks Underline Tramway Bridge – Infilled and Removed	12 53
12m 60ch	Bridge	Former Brickworks Underline Tramway Bridge – Infilled and Removed	12 60
12m 63ch	Culvert	Former Underline Culvert Bridge – Horton Brook	12 63
12m 71ch	Bridge	Former Brickworks Underline Tramway Bridge – Infilled and Removed	12 71
12m 73ch	Bridge	Former Horton Overline Occupation Bridge – Removed	12 73
12m 74ch	Bridge	Horton Lane Footbridge   Steel / Steel (Beam)	12 73.75
13m 09ch	Bridge	Former Chemical Works Underline Subway – Infilled and Removed	13 09
13m 17ch	Station	West Drayton (3174)	WDT
13m 18ch	Bridge	Station Accessible Footbridge	13 18
13m 20ch	Bridge	West Drayton Station Subway - Underline Bridge   Steel / Brick (Troughing)	13 20 MLN1
13m 20ch	Bridge	West Drayton Station Subway - WI under Platform Underline Bridge   Wrought Iron / Brick (Beam)	13 20 Platform
13m 26ch	Bridge	Station Road Underline Bridge   Pre-tensioned Concrete / Brick (Beam)	13 26
13m 38ch	Bridge	River Frays Underline Bridge   Cast in-situ reinforced Concrete /Brick (Arch)	13 37.5 BU
13m 38ch	Bridge	West Drayton Side of Line Bridge   Cast in-situ reinforced Concrete (Arch)	13 37.5 BS
13m 64ch	Bridge	Yiewsley over STA Intersection Bridge   Pre-tensioned Concrete / Brick (Beam)	13 64.25
13m 66ch	Bridge	Back Stream Underline Bridge   Brick / Brick (Arch	13 65.5
13m 72ch	Bridge	River Colne Underline Bridge   Brick / Steel (Arch)	13 72
14m 08ch	Bridge	Footpath Underbridge Underline Bridge   Brick / Brick (Arch)	14 07.75
14m 10ch	Bridge	Colne Brook - Brick Arch Over Stream - Underline Bridge Brick / Brick (Arch)	14 10
14m 13ch	Bridge	Iver Church Path - Brick Arch - Over Footpath - Underline Bridge   Brick / Brick (Arch)	14 12.5 B/U
14m 30ch	Bridge	Former Thorney Farm Occupation Overline Occupation Bridge – Removed	14 30
14m 42ch	Bridge	M25 North Orbital Overline Bridge   Cast in-situ reinforced Concrete	14 41.5
14m 50ch	Bridge	Iver (Thorney) Lane Overline Bridge   Brick (Arch)	14 50.5
14m 50ch	Bridge	Thorney Lane Footbridge   Pre-cast Concrete	14 50.75
14m 58ch	Bridge	Iver Station Footbridge   Steel	14 57.75
14m 59ch	Station	lver (3170)	IVR
15m 19ch	Bridge	Former Dudley Wharf Gravel Pits Occupation Overline Occupation Bridge – Removed	15 19
15m 47ch	Culvert	Underline Culvert Bridge / Pipe	15 47
15m 57ch	Bridge	Chequers - Market Lane or Mansion Lane - Brick Arch - Underline Bridge   Brick / Brick (Arch)	15 56.75
15m 61ch	Bridge	Colne Brook Underbridge Underline Bridge   Brick (Arch)	15 61
15m 76ch	Bridge	Nash's Subway (Former Brickworks Tramway) Underline Bridge   Steel / Brick (Troughing)	15 76
16m 17ch	Station	Langley (3171)	LNY
16m 18ch	Bridge	Station Accessible Footbridge -	16 18
16m 22ch	Bridge	Langley Station Footbridge   Steel	16 22.25
16m 23ch	Bridge	Station Road Mains Langley Underline Bridge   Steel / Pre-cast Concrete (Beam)	16 23 M
16m 23ch	Bridge	Station Road Reliefs Langley B470 Underline Bridge   Pre-tensioned Concrete / Brick (Beam)	16 23 R
16m 58ch	Bridge	Trenches Footbridge   Steel / Pre-cast Concrete (Beam)	16 58
16m 69ch	Bridge	St. Marys Rd Overline Bridge   Steel / Brick (Troughing)	16 68.5
16m 72ch	Bridge	Former Overline Tramway Bridge Langley Mairish Brickworks	16 72
17m 18ch		Dolphin Junction	JUNCTION
17m 18ch	Bridge	Downs - Middlegreen Road Over Bridge Overline Bridge   Pre-cast Concrete / Brick (Con Arch)	17 18.5
17m 19ch	Bridge	Pipe - Supported On Four Brick Piers - 5 Spans of which 3 Are Over Railway Pipe Bridge   Steel	17 19
17m 61ch	Bridge	Datchet Common Brook Underbridge Underline Bridge   Brick / Brick (Arch)	17 60.5
17m 65ch	Bridge	Uxbridge Road Overline Bridge   Steel / Brick (Beam)	17 64.75
17m 66ch	Bridge	Former Uxbridge Road Overline Bridge – Removed	17 66
18m 05ch	Bridge	Wexham Road Overline Bridge   Pre-tensioned Concrete / Brick (Beam)	18 05
18m 32ch	Bridge Bridge	Station Accessible Footbridge	18 32
18m 35ch	Bridge	Slough Station Footbridge - Footbridge   Steel	18 35
18m 37ch	Station	Slough (3172) Stake Read Querline Bridge   Dre tensioned Constate ( Briek (Ream)	SLO
18m 42ch	Bridge	Stoke Road Overline Bridge   Pre-tensioned Concrete / Brick (Beam)	18 42.5
18m 69ch	Bridge	Stoke Poges Lane Over Bridge Overline Bridge   Early Steel / Brick (Beam)	18 69 18 60 F
<b>18m 70ch</b> 19m 04ch	<b>Bridge</b> Bridge	Stoke Poges Lane Footbridge   Steel Former Salt Hill Subway – Infilled and Removed	<b>18 69.5</b> <i>19 04</i>
19111 0401	bridge	ronner salenni sabway – injinea ana kemovea	13 04

19m 06ch	Bridge	Salt Hill Subway & Watercourse - Upside Brick Arch (– Underline Bridge   Brick / Brick (Arch)	19 6.5 U/S
19m 06ch	Bridge	Salt Hill Subway & Watercourse Down Side Underline Bridge   Brick / Brick (Arch)	19 6.5 D/S
19m 06ch	Bridge	Salt Hill Subway & Watercourse Centre Underline Bridge   Steel / Pre-cast Concrete (Troughing)	19 6.5 Centre
19m 11ch	Junction	Slough West Junction	JUNCTION
19m 36ch	Bridge	Farnham Road Overline Bridge   Steel	19 36
19m 37ch	Bridge	Trading Estate Side of Line Bridge   Steel	19 36.5
19m 39ch	Bridge	Former Farnham Road (Old Alignment) Overline Bridge – Removed	19 39
19m 63ch	Station	Slough Estate	CLOSED
19m 74ch	Bridge	Leigh Road Overline Bridge   Brick / Brick (Arch)	19 74
19m 74ch	Bridge	New Leigh Road Overline Bridge – Concrete Beam	19 74.5
20m 28ch	Bridge	Dover Road Overline Bridge   Pre-tensioned Concrete / Brick (Beam)	20 28
20m 54ch	Bridge	Hay Mill - Burnham Lane - Brick Arch with Protection Plates- Underline Bridge   Brick / Brick (Arch)	20 54.5
20m 60ch	Culvert	Former Hay Mill Underline Culvert – Infilled and Removed	20 60
20m 71ch	Bridge	Brettle Road Reliefs Underline Bridge   Steel / Brick (Troughing)	20 71 R
20m 71ch	Bridge	Brettle Road Mains. Headroom 8'6". CPB's. Brick Arch - 1 Span" Underline Bridge   Brick / Brick (Arch)	20 71 M
20m 74ch	Bridge	Burnham Station Subway Up Relief Only - Clad - 1 Span Underline Bridge   Early Steel / Brick (Troughing	-
20m 78ch	Station	Burnham (3176)	BNM
21m 41ch	Bridge	Huntercombe Lane - Brick Arch - Underline Bridge   Brick / Brick (Arch)	21 41
21m 66ch	Bridge	Lent Rise Road - Brickfields Lane Underline Bridge   Brick / Brick (Arch)	21 66.75
21m 67ch	Bridge	Concrete Subway Next to Underline Bridge   Cast in-situ reinforced Concrete	21 67
22m 02ch	Bridge	Taplow Road - Skew Road - Underline Bridge   Brick / Brick (Arch)	22 01.5
22m 14ch	Bridge	Hitcham Road Underline Bridge   Cast in-situ reinforced Concrete / Brick (Beam)	22 14
22m 31ch	Bridge	Station Road Taplow Underline Bridge   Pre-tensioned Concrete / Brick (Beam)	22 31.25 RL
22m 31ch	Bridge	Station Road Taplow Main Lines - S Span Underline Bridge   Pre-tensioned Concrete	22 31.25 ML
22m 34ch	Bridge	Station Accessible Footbridge	22 45
22m 37ch	Bridge	Former Taplow Station Footbridge   Steel - Removed	22 36.75
22m 38ch		Taplow (3151)	ТАР
22m 63ch	Bridge	Dumb Bell - Bath Road - A4 under - Brick Arch – G2 Span 1Underline Bridge   Brick / Brick (Arch)	22 63
22m 74ch	Bridge	Cleares Road Amerden Lane Brick Arch – 1 Span Underline Bridge   Brick / Brick (Arch)	22 74.75
23m 00ch	Bridge	Dorney - Thames Flood Chanel - Underline Bridge   Cast in-situ reinforced Concrete / Brick (Beam)	23 00
23m 05ch	Bridge	Amerden Ponds Brook – Underline Culvert Bridge	23 04.75
23m 10ch	Bridge	Lumpy Culvert Underline Bridge   Brick / Brick (Arch)	23 10
23m 21ch		Maidenhead Viaduct 10 Spans Viaduct   Brick / Brick (Arch)	VIADUCT
23m 26ch	Bridge	Maidenhead Viaduct 10 Spans Viaduct – River Thames	23 21.25
23m 31ch		Maidenhead Viaduct 10 Spans Viaduct   Brick / Brick (Arch)	VIADUCT
23m 54ch	Bridge	Oldfield Lane - Semi-circular Brick Arches - 3 Spans Underline Bridge   Brick / Brick (Arch)	23 54
23m 58ch		Maidenhead East Junction	JUNCTION
23m 66ch	Bridge	Strand Water – The Cut Forlease Underline Bridge   Brick / Brick (Arch)	23 66
23m 68ch	Bridge	Forlease Road - Four Lere Lane. 1 Span Underline Bridge   Brick / Brick (Arch)	23 68
23m 78ch	Bridge	York Water – The Cut - Canal Underbridge Underline Bridge   Brick / Brick (Arch)	23 78.25
24m 15ch	Bridge	Braywick Road - A308 under - 1 Span Underline Bridge   Steel / Brick (Box)	24 15
24m 19ch	Station Bridge	Maidenhead (3147) Station Luggage Subway, Clad. Linder Poliofe Only, 1 Span Linderline Bridge   Steel / Brick (Beam)	MAI 24 10 75
24m 20ch	Bridge	Station Luggage Subway - Clad - Under Reliefs Only - 1 Span Underline Bridge   Steel / Brick (Beam)	24 19.75
24m 21ch 25m 10ch	Bridge Bridge	Station Subway - Under Mains and Reliefs - Clad – 1 Span Underline Bridge   Steel / Brick (Beam) Boyne Hill - Norden Road - Trough Deck - 1 Span Underline Bridge   Wrought Iron / Brick (Troughing)	24 20.5
25m 10ch 25m 44ch	Bridge Bridge	Maidenhead By-pass A404(M) Overline Bridge   Steel	25 10 25 44
25m 44cn 25m 71ch	Bridge Bridge	Outside Party Cable Bridge Overline Bridge   Steel	25 44 25 71.5
25m 71ch	Bridge	Highfield Lane Overline Bridge   Wrought Iron / Brick (Beam)	25 71.5
26m 13ch	-	Cannon Lane Lambdens Road - Brick Arch Underline Bridge   Brick / Brick (Arch)	2572 2613UB
26m 13ch 26m 34ch	Bridge Bridge	Waltham Siding Breadcroft Lane Overline Bridge   Wrought Iron / Brick (Arch)	26 13 OB 26 34
26m 34ch	Bridge	Former White Waltham Overline Occupation Bridge – Removed	26 46
26m 46ch 26m 62ch	Bridge	Former Cherry Garden Lane Overline Skew Bridge – Removed	26 40 26 62
26m 62ch	Bridge	Cherry Garden Lane - Westacott Way Overline Bridge   Pre-tensioned C/ Pre-tensioned Concrete (Beam	
27m 05ch	Bridge	Former Littlewick Green Public Footbridge – Removed	27 05
27m 03ch 27m 12ch	Bridge	Former White Waltham Lodge - Coldharbour Occupation Bridge – Removed	27 03
27m 12ch 27m 45ch	Bridge	Butchers Lane - Bottle Lane Overline Bridge   Pre-tensioned Concrete (Beam)	27 45
27m 45ch	Bridge	Mid Southern Water Authority Pipe Bridge   Steel	27 60
27m 63ch	Bridge	Gas Main Overline Bridge   Steel	27 63
28m 06ch	Bridge	Waltham St Lawrence Footbridge - Single Span Footbridge   Steel	28 05

28m 24ch	Bridge	Chalk Pit - 1 Span Overline Bridge   Wrought Iron / Brick (Beam)	28 24
28m 40ch	Bridge	Braybroke (Weycock) - Steel Deck - Carries Farm Track -Overline Bridge   Wrought Iron / Brick (Beam)	28 40 B/O
29m 16ch	Bridge	Milley Bridge - Overline Bridge   Steel / Brick (Beam)	29 16
29m 45ch	Junction	Ruscombe Junction	JUNCTION
30m 05ch	Bridge	Waltham (Girder Bridge) - B3024 - Underline Bridge   Steel / Brick (Troughing)	30 05
30m 35ch	Bridge	Ruscombe Church Overline Bridge   Brick / Brick (Arch)	30 36
30m 50ch	Bridge	Ruscombe Road - A4018 Over - Brick Arches - 3 Spans Overline Bridge   Brick / Brick (Arch)	30 50
30m 73ch	Bridge	Twyford (Waltham Road) Over Bridge Overline Bridge   Steel / Brick (Beam)	30 74
31m 01ch	Station	Twyford (3155)	TWY
31m 03ch	Bridge	Twyford Station Footbridge   Steel	31 03
31m 12ch	Bridge	Road Over Stream On Down Side Next U/b. Brick Arch. 1 Span Side of Line Bridge   Brick / Brick (Arch)	31 12 Side
31m 12ch	Bridge	Meadow New Cut - Brick Arches - 2 Spans Underline Bridge   Brick / Brick (Arch)	31 12 UB
31m 12ch	Crossing	Twyford Car Park Private Footpath Crossing with Whistleboards	FOOTX
31m 19ch	Bridge	Severn Arch Viaduct 7 Spans Viaduct - River Loddon   Brick / Brick (Arch)	31 19
31m 30ch	Bridge	Twyford Meadows - 3 Spans Over Stream & Public Footpath - Underline Bridge   Brick / Brick (Arch)	31 30.5
31m 43ch	Bridge	River Loddon (Old River) - Brick Arches - 7 Spans Viaduct   Brick / Brick (Arch)	31 43.25
31m 59ch	Junction	Twyford West Junction	JUNCTION
31m 68ch	Bridge	Land's End (Park Lane) - Brick Arch - Span 1 Underline Bridge   Brick / Brick (Arch)	31 68
32m 59ch	Bridge	Duffield Road - 1 Span Overline Bridge   Pre-cast Concrete / Brick (Beam)	32 59
32m 72ch	Bridge	Butts Hill - 1 Span Overline Bridge   Wrought Iron/Brick (Beam)	32 72
33m 29ch	Bridge	Sonning Road Overline Bridge   Wrought Iron / Brick (Arch)	33 29
33m 46ch	Bridge	Reading Road Old A4 Overline Bridge   Brick	33 46 B/O
33m 48ch	Bridge	Reading Road – New 3 Spans Overline Bridge Cast in-situ reinforced Concrete	33 48
33m 71ch	Bridge	Southern Gas Pipe Overline Bridge   Steel	33 71
34m 24ch	Bridge	Shepherds House Lane (Kiln Farm) - Brick Arch - 1 Span Underline Bridge   Brick / Brick (Arch)	34 24
34m 50ch	Bridge	Broken Brow - Concrete Deck on BA Underline Bridge   Cast in-situ reinforced Concrete / Brick (Beam)	34 50
34m 77ch	Bridge	Horseshoe Bridge Side of Line Bridge (Thames Tow Path)   Early Steel / Brick (Beam)	34 77 FB
34m 77ch	Bridge	River Kennet - Brick Arches - Listed Structure – 5 Spans Viaduct   Brick / Brick (Arch)	34 77 UB
35m 28ch	Bridge	Huntley and Palmer (former Intersection) Underline Bridge   Brick / Brick (Arch)	35 28
35m 42ch	Bridge	Southern Region Intersection Tunnel Underline Bridge (RLL)   Steel / Brick (Beam)	35 42
35m 64ch	Bridge	Vastern Road Underline Bridge   Steel / Brick (Beam)	35 64 B/U
35m 73ch	Bridge	Blocked Off Brick Arch Underline Bridge   Brick (Arch)	35 73
35m 74ch	Bridge	Reading Station Footbridge - 4 Spans   Steel	35 74
35m 74ch	Bridge	East Escape Subway Underline Bridge   Cast in-situ Ri Concrete / Cast Iron (Slab)	35 74.25 B/Uio
35m 77ch	Station	Reading (3149)	RDG
35m 79ch	Bridge	Reading Subway Underline Bridge   Early Steel / Brick (Troughing)	35 79
36m 06ch	Bridge	West Escape Subway Underbridge Underline Bridge   Cast in-situ reinforced / Concrete (Slab)	36 06.25 B/U
36m 11ch	Bridge	Caversham Road - Downside / Mains / South Deck -Underline Bridge   Steel / Brick (Beam)	36 11 D/S
36m 11ch	Bridge	Caversham Road - Upside / North / Relief Deck - Underline Bridge   Steel / Brick (Beam)	36 11 U/S
36m 12ch	Bridge	Abattoir Road Viaduct - 8 Spans (blind Brick Arches off Abattoir Road) Viaduct   Brick / Brick (Arch)	36 12