

1.2 The Contractor shall have obtained the issue of a Take Over Certificate or a Qualified Take Over Certificate, or shall have become entitled to obtain, pursuant to Clause 8.12, the issue of a Take Over Certificate, or, pursuant to Clause 8.11.3(a), the issue of a Qualified Take Over Certificate, in respect of the aggregate number of Trains specified in Column 1 of the following table on or before the date specified in Column 2 of the following table opposite such number of Trains (or such later dates as may be determined by the Project Manager in accordance with Clause 12 or the variation procedure set out in paragraph 8 of Schedule 4).

Column 1	Column 2	Column 1	Column 2	Column 1	Column 2
Quantity of Trains	TRAIN MILESTONE DATES	Quantity of Trains	TRAIN MILESTONE DATES	Quantity of Trains	TRAIN MILESTONE DATES
1	7 MAY 1996	43	6 MAY 1997	85	21 APRIL 1998
2	28 MAY 1996	44	13 MAY 1997	86	28 APRIL 1998
3	25 JUNE 1996	45	20 MAY 1997	87	5 MAY 1998
4	2 JULY 1996	46	27 MAY 1997	88	12 MAY 1998
5	13 AUGUST 1996	47	10 JUNE 1997	89	26 MAY 1998
6	13 AUGUST 1996	48	17 JUNE 1997	90	2 JUNE 1998
7	13 AUGUST 1996	49	24 JUNE 1997	91	9 JUNE 1998
8	13 AUGUST 1996	50	8 JULY 1997	92	16 JUNE 1998
9	13 AUGUST 1996	51	15 JULY 1997	93	23 JUNE 1998
10	13 AUGUST 1996	52	22 JULY 1997	94	30 JUNE 1998
11	13 AUGUST 1996	53	29 JULY 1997	95	7 JULY 1998
12	20 AUGUST 1996	54	5 AUGUST 1997	96	14 JULY 1998
13	27 AUGUST 1996	55	12 AUGUST 1997	97	28 JULY 1998
14	3 SEPTEMBER 1996	56	19 AUGUST 1997	98	4 AUGUST 1998
15	17 SEPTEMBER 1996	57	26 AUGUST 1997	99	11 AUGUST 1998
16	24 SEPTEMBER 1996	58	9 SEPTEMBER 1997	100	18 AUGUST 1998
17	1 OCTOBER 1996	59	16 SEPTEMBER 1997	101	1 SEPTEMBER 1998
18	8 OCTOBER 1996	60	23 SEPTEMBER 1997	102	8 SEPTEMBER 1998
19	15 OCTOBER 1996	61	30 SEPTEMBER 1997	103	15 SEPTEMBER 1998
20	22 OCTOBER 1996	62	7 OCTOBER 1997	104	28 SEPTEMBER 1998
21	29 OCTOBER 1996	63	14 OCTOBER 1997	105	8 OCTOBER 1998
22	12 NOVEMBER 1996	64	21 OCTOBER 1997	106	15 OCTOBER 1998
23	19 NOVEMBER 1996	65	28 OCTOBER 1997		
24	26 NOVEMBER 1996	66	11 NOVEMBER 1997		
25	3 DECEMBER 1996	67	18 NOVEMBER 1997		
26	10 DECEMBER 1996	68	25 NOVEMBER 1997		
27	17 DECEMBER 1996	69	2 DECEMBER 1997		
28	7 JANUARY 1997	70	9 DECEMBER 1997		
29	14 JANUARY 1997	71	16 DECEMBER 1997		
30	21 JANUARY 1997	72	6 JANUARY 1998		
31	28 JANUARY 1997	73	13 JANUARY 1998		
32	4 FEBRUARY 1997	74	20 JANUARY 1998		
33	11 FEBRUARY 1997	75	27 JANUARY 1998		
34	18 FEBRUARY 1997	76	3 FEBRUARY 1998		
35	25 FEBRUARY 1997	77	10 FEBRUARY 1998		
36	11 MARCH 1997	78	17 FEBRUARY 1998		
37	18 MARCH 1997	79	3 MARCH 1998		
38	25 MARCH 1997	80	10 MARCH 1998		
39	1 APRIL 1997	81	17 MARCH 1998		
40	8 APRIL 1997	82	24 MARCH 1998		
41	15 APRIL 1997	83	31 MARCH 1998		
42	22 APRIL 1997	84	7 APRIL 1998		

CONTRACT SCHEDULE TARGET COMPLETION DATES

2. The Contractor shall have completed the activity or delivered the item specified in Column 1 of the following table on or before the date specified in Column 2 of the following table opposite such activity or item (or such later date as may be determined by the Project Manager in accordance with Clause 12 or the variation procedure set out in paragraph 8 of Schedule 4).

	COLUMN 1	COLUMN 2
		Target Completion Date
(a)	Contract Quality Assurance Plan	
	Preliminary	5 MAY 1995
	Final	30 JUNE 1995
(b)	Quality System Review	
	Initial	2 JUNE 1995
	Subsequent 1	29 SEPTEMBER 1995
	2	21 JUNE 1996
	3	7 MARCH 1997
	4	28 NOVEMBER 1997
	5	21 AUGUST 1998
	6	7 MAY 1999
	7	14 JANUARY 2000
(c)	Safety and Reliability Plan	
	Preliminary	28 APRIL 1995
	Final	26 MAY 1995
(d)	Risks Assessment Programme	21 APRIL 1995
(e)	Design Assurance Programme	
	Draft	14 APRIL 1995
	Final	12 MAY 1995
(f)	Documentation Plan	
	Draft	14 APRIL 1995
	Final -Issue 1	12 MAY 1995
(g)	Complete Test and Inspection Programme	
	Preliminary	2 JUNE 1995
	Final	25 AUGUST 1995
(h)	Climatic Testing completed	13 AUGUST 1997
(i)	Training Plan for Operator Trainers	
	Preliminary	14 JULY 1995
	Final	1 DECEMBER 1995
(j)	Training Plan for Maintenance	
	Preliminary	13 OCTOBER 1995
	Final	1 DECEMBER 1995
(k)	Operator Trainers Training Complete (for 20 staff)	15 MARCH 1996
(l)	Maintenance Training Complete	21 MARCH 1997

DESIGN AND DEVELOPMENT TARGET COMPLETION DATES

3.1 The Contractor shall have completed the activity specified in Column 1 of the following table on or before the date specified in Column 2 of the following table opposite such activity (or such later date as may be determined by the Project Manager in accordance with Clause 12 or the variation procedure set out in paragraph 8 of Schedule 4).

3.2 Following selection of a sub-contractor to supply the Final UHF Trunked Radio in accordance with Section 1 of Part E of Schedule 10, the Contractor shall submit to, and agree with, the Project Manager a programme of dates for completion of the activities listed in Column 1 of the following table opposite section (w) save in respect of the activity for which a date is specified in such section. If the Company has not selected a contractor to supply a new radio system for the Piccadilly Line by 31 October 1995, the date set out in section (w) will adjust correspondingly or by a lesser period as agreed between the parties.

	COLUMN 1	COLUMN 2
		Target Completion Date
(a)	Car Body	
	Conceptual design complete	14 APRIL 1995
	Preliminary design	9 JUNE 1995
	Final design	7 JULY 1995
	Risk assessment complete	7 JULY 1995
	First wired Car completed test	20 OCTOBER 1995
	Watertightness test	17 NOVEMBER 1995
	First Unit completed	1 DECEMBER 1995
	Satisfactory completion of strain gauge test	21 JULY 1995
	1st bodyshell manufactured complete	28 JULY 1995
	2nd bodyshell manufactured complete	28 JULY 1995
	3rd bodyshell manufactured complete	4 AUGUST 1995
	4th bodyshell manufactured complete	4 AUGUST 1995
	5th bodyshell manufactured complete	11 AUGUST 1995
	6th bodyshell manufactured complete	11 AUGUST 1995
	First bodyshell painted	28 JULY 1995
(b)	Interior	
	Conceptual designs complete	14 APRIL 1995
	Mock ups complete	16 JUNE 1995
	Final design complete	18 AUGUST 1995
	Cab seats first units delivered	25 AUGUST 1995

	COLUMN 1	COLUMN 2
		Target Completion Date
	Passenger seats first units delivered	25 AUGUST 1995
(c)	Bogies	
	Conceptual design	7 APRIL 1995
	Preliminary design	7 JULY 1995
	Final design	18 AUGUST 1995
	Risk assessment complete	18 AUGUST 1995
	All sub-contracts placed	7 APRIL 1995
	Tests scripts completed	21 JULY 1995
	Tests equipment provided	1 SEPTEMBER 1995
	First production Unit set complete	18 AUGUST 1995
(d)	Brake System	
	Conceptual design	12 MAY 1995
	Preliminary design	30 JUNE 1995
	Final design	28 JULY 1995
	Sub-contract placed	7 APRIL 1995
	Test equipment specified	14 JULY 1995
	Risk assessment complete	28 JULY 1995
	First production units delivered	4 AUGUST 1995
	Test equipment provided	1 SEPTEMBER 1995
	System integration completed (works tests)	22 NOVEMBER 1995
(e)	Door System	
	Conceptual design	5 MAY 1995
	Preliminary design	7 JUNE 1995
	Final design	11 AUGUST 1995
	Sub-contract placed	31 MARCH 1995
	Risk assessment complete	11 AUGUST 1995
	Test equipment specified	28 JULY 1995
	Door test rig delivered	21 JULY 1995
	Door control system proving rig delivered	21 JULY 1995
	Test equipment provided	1 SEPTEMBER 1995
	Test scripts complete	4 AUGUST 1995
	First production units delivered	11 AUGUST 1995
	System integration completed (works tests)	22 NOVEMBER 1995

	COLUMN 1	COLUMN 2
		Target Completion Date
(f)	Traction Equipment	
	Conceptual design	14 APRIL 1995
	Preliminary design	14 JULY 1995
	Final design	23 AUGUST 1995
	Sub-contract placed	10 MARCH 1995
	Test equipment specified	2 JUNE 1995
	Risk assessment complete	25 AUGUST 1995
	Test equipment provided	1 SEPTEMBER 1995
	Test scripts completed	21 JULY 1995
	Combined system integration complete (all tests)	17 NOVEMBER 1995
	First production units delivered	25 AUGUST 1995
	System integration completed (works tests)	22 NOVEMBER 1995
(g)	Train Management System (TMS)	
	Conceptual design	12 MAY 1995
	Preliminary design	7 JULY 1995
	Final design	25 AUGUST 1995
	Sub-contract placed	7 APRIL 1995
	Test equipment specified	4 AUGUST 1995
	Risk assessment completed	25 AUGUST 1995
	Test equipment provided	1 SEPTEMBER 1995
	Test scripts completed	21 JULY 1995
	First production Cars tested	24 NOVEMBER 1995
	Development simulation of TMS	28 JULY 1995
	Training aid simulation of TMS	25 AUGUST 1995
	System integration completed (works tests)	22 NOVEMBER 1995
(h)	Couplers and Drawgears	
	Preliminary design complete	30 JUNE 1995
	Final design complete	28 JULY 1995
	All sub-contracts placed	7 APRIL 1995
	Test equipment specified	5 MAY 1995
	Test equipment provided	1 SEPTEMBER 1995
	First production units delivered	4 AUGUST 1995
	System integration completed (works tests)	22 NOVEMBER 1995
(i)	De-Icing Equipment	

	COLUMN 1	COLUMN 2
		Target Completion Date
	Preliminary design complete	30 JUNE 1995
	Final design complete	11 AUGUST 1995
	All Sub-contracts placed	7 APRIL 1995
	Test equipment specified	5 MAY 1995
	Test equipment provided	1 SEPTEMBER 1995
	First production units delivered	18 AUGUST 1995
	System integration completed (works tests)	22 NOVEMBER 1995
(j)	Communications	
	Preliminary design	14 JULY 1995
	Final design	11 AUGUST 1995
	All sub-contracts placed	7 APRIL 1995
	Test equipment specified	4 AUGUST 1995
	Test equipment provided	1 SEPTEMBER 1995
	First production units delivered	28 JULY 1995
	System integration completed (works tests)	22 NOVEMBER 1995
(k)	Trainborne Equipment - Enhanced Existing VHF Train Radio	
	Preliminary design	30 APRIL 1995
	Final design	7 AUGUST 1995
	All sub-contracts placed	31 MAY 1995
	Test equipment specified	31 AUGUST 1995
	Test equipment provided	31 OCTOBER 1995
	First production Units delivered	31 OCTOBER 1995
	System integration completed (works tests)	22 NOVEMBER 1995
(l)	(In Car) CCTV	
	Preliminary design	15 JUNE 1995
	Final design	7 AUGUST 1995
	All sub-contracts placed	31 AUGUST 1995
	Test equipment specified	31 AUGUST 1995
	Test equipment provided	15 OCTOBER 1995
	First production Units delivered	30 SEPTEMBER 1995
	System integration completed (works tests)	22 NOVEMBER 1995
(m)	Trainborne Track to Train DTS	
	Preliminary design	15 JUNE 1995

	COLUMN 1	COLUMN 2
		Target Completion Date
	Final design	7 AUGUST 1995
	All sub-contracts placed	7 APRIL 1995
	Test equipment specified	31 AUGUST 1995
	Test equipment provided	15 OCTOBER 1995
	First production Units delivered	30 SEPTEMBER 1995
	System integration completed (works tests)	22 NOVEMBER 1995
(n)	PTI (Trainborne)	
	Preliminary design	15 JUNE 1995
	Final design	7 AUGUST 1995
	All sub-contracts placed	7 APRIL 1995
	Test equipment specified	31 AUGUST 1995
	Test equipment provided	15 OCTOBER 1995
	First production Units delivered	30 SEPTEMBER 1995
	System integration completed (works tests)	22 NOVEMBER 1995
(o)	Climate Control	
	Preliminary design	30 JUNE 1995
	Final design	18 AUGUST 1995
	All sub-contracts placed	7 APRIL 1995
	Test equipment specified	21 JULY 1995
	Test equipment provided	10 NOVEMBER 1995
	First production Units delivered	1 SEPTEMBER 1995
	System integration completed (works tests)	22 NOVEMBER 1995
(p)	Cab air conditioning	
	Preliminary design	30 JUNE 1995
	Final design	4 AUGUST 1995
	All sub-contracts placed	12 MAY 1995
	Test equipment specified	21 JULY 1995
	Test equipment provided	1 SEPTEMBER 1995
	First production Units delivered	28 JULY 1995
	System integration completed (works tests)	22 NOVEMBER 1995
(q)	Emergency Equipment	
	Preliminary design	30 JUNE 1995
	Final design	11 AUGUST 1995
	All sub-contracts placed	7 APRIL 1995

	COLUMN 1	COLUMN 2
		Target Completion Date
	Test equipment specified	7 JULY 1995
	Test equipment provided	1 SEPTEMBER 1995
	First production Units delivered	23 AUGUST 1995
	System integration completed (works tests)	22 NOVEMBER 1995
(r)	Pneumatic System	
	Preliminary design	30 JUNE 1995
	Final design	11 AUGUST 1995
	All sub-contracts placed	7 APRIL 1995
	Test equipment specified	7 JULY 1995
	Test equipment provided	1 SEPTEMBER 1995
	First production Units delivered	4 AUGUST 1995
	System integration completed (works tests)	22 NOVEMBER 1995
(s)	Arc Barriers	
	Preliminary design	9 JUNE 1995
	Final design	14 JULY 1995
	All sub-contracts placed	7 APRIL 1995
	First production Units delivered	25 AUGUST 1995
	System integration completed (works tests)	22 NOVEMBER 1995
(t)	Battery	
	Preliminary design	30 JUNE 1995
	Final design	11 AUGUST 1995
	All sub-contracts placed	7 APRIL 1995
	Test equipment specified	5 MAY 1995
	Test equipment provided	1 SEPTEMBER 1995
	First production Units delivered	1 SEPTEMBER 1995
	System integration completed (works tests)	22 NOVEMBER 1995
(u)	Train Performance	
	Data for contractual run time simulations provided	25 AUGUST 1995
	Traction Equipment build stage run-time simulation	17 NOVEMBER 1995
	As built run-time simulation	20 SEPTEMBER 1996
(v)	Trainborne (CCTV) Equipment	
	Preliminary design	15 JUNE 1995
	Final design	7 AUGUST 1995
	All sub-contracts placed	7 APRIL 1995

	COLUMN 1	COLUMN 2
		Target Completion Date
	First production Units delivered	30 SEPTEMBER 1995
	System integration completed (works tests)	22 NOVEMBER 1995
(w)	Trainborne Final UHF Trunked Radio (to be provided pursuant to paragraph 3.2)	
	Preliminary design	
	Final design	
	All sub-contracts placed	31 DECEMBER 1995
	Test equipment specified	
	Test equipment provided	
	First production Units delivered	
(x)	Air Suspension	
	Preliminary design	30 JUNE 1995
	Final design	28 JULY 1995
	All sub-contracts placed	7 APRIL 1995
	Test equipment specified	14 JULY 1995
	Test equipment provided	1 SEPTEMBER 1995
	First production Units delivered	3 AUGUST 1995
	System integration completed (works tests)	22 NOVEMBER 1995

TRACKSIDE EQUIPMENT TARGET COMPLETION DATES AND TRACKSIDE EQUIPMENT TARGET ACCEPTANCE DATES

4.1 Subject to paragraph 4.2, the Contractor shall have completed the activity specified in Column 1 of the following table in relation to the Trackside Equipment by the date specified in Column 2 of the following table opposite such activity (or such later date as may be determined by the Project Manager in accordance with Clause 12 or the variation procedure set out in paragraph 8 of Schedule 4).

4.2 The Contractor shall have obtained the issue of, or the Project Manager shall have become obliged, pursuant to Clause 9.8, to issue, a Take Over Certificate or Qualified Take Over Certificate for all Trackside Equipment (other than the Final UHF Trunked Radio) by the date specified in Column 2 of the following table opposite section (g) (or such later date as may be determined by the Project Manager in accordance with Clause 12 or the variation procedure set out in paragraph 8 of Schedule 4).

4.3 Following selection of a sub-contractor to supply the Final UHF Trunked Radio in accordance with Section 1 of Part E of Schedule 10, the Contractor shall submit to, and agree with, the Project Manager a programme of dates for completion of the activities listed in Column 1 of the following table opposite section (d) save in respect of the activities for which a date is specified in such section. If the Company has not selected a contractor to supply a new radio system for the Piccadilly Line by 31 October 1995, the dates set out in section (d) will adjust correspondingly or by a lesser period as agreed between the parties.

4.4 The Contractor shall have obtained the issue of the Final Train Radio Certificate by the date specified in Column 2 of the following table opposite section (h) (or such later date as may be determined by the Project Manager in accordance with Clause 12 or the variation procedure set out in paragraph 8 of Schedule 4).

	COLUMN 1	COLUMN 2
		Target Completion Date/Target Acceptance Date
(a)	Optical Fibre Cable Network	
	Preliminary system design	30 JUNE 1995
	Final system design	31 AUGUST 1995
	Book Closing Date	31 AUGUST 1995
	Date of sub-contract signature	30 SEPTEMBER 1995
	Equipment installed, tested and commissioned	30 JUNE 1996
	Book Closing Date	31 AUGUST 1995

	COLUMN 1	COLUMN 2
		Target Completion Date/Target Acceptance Date
	Commence installation optic fibre cable - tunnel section	30 SEPTEMBER 1995
	Commence installation optic fibre cable - open section	30 SEPTEMBER 1995
	Complete installing optic fibre cable up to and including splice boxes and splicing	30 JUNE 1996
(b)	Track To Train Data Link	
	Date of sub-contract signature	7 APRIL 1995
	Preliminary design	15 JUNE 1995
	Final design	7 AUGUST 1995
	First Equipment set installed, tested and commissioned	1 DECEMBER 1995
	Equipment Set installed, tested commissioned (Edgware - Golders Green)	31 DECEMBER 1995
	Last Equipment set installed, tested and commissioned	30 APRIL 1996
	Integrity to Trainborne Equipment proved	29 APRIL 1996
(c)	Enhanced Existing VHF Train Radio	
	Book Closing Date	31 MAY 1995
	Installation, testing and commissioning complete Edgware to Golders Green only	30 APRIL 1996
	Date of sub-contract signature	30 JUNE 1995
	Enhanced Existing VHF Train Radio system fully installed and commissioned	31 JULY 1996
(d)	Final UHF Trunked Radio (dates to be provided in accordance with paragraph 4.3)	
	Book Closing Date	8 WEEKS AFTER THE DATE ON WHICH THE COMPANY SELECTS A CONTRACTOR TO SUPPLY A NEW RADIO SYSTEM FOR THE PICCADILLY LINE
	Date of sub-contract signature	31 DECEMBER 1995
	Preliminary design	
	Final design	
	First Equipment set installed, tested and commissioned	

	COLUMN 1	COLUMN 2
		Target Completion Date/Target Acceptance Date
	Last Equipment set installed, tested and commissioned	31 AUGUST 1997
	Integrity to Trainborne Equipment proved	
(e)	CCTV	
	Date of sub-contract signature	7 APRIL 1995
	Preliminary design	15 JUNE 1995
	Final design	7 AUGUST 1995
	First Equipment set installed, tested and commissioned	1 DECEMBER 1995
	Equipment installed and commissioned (Edgware - Golders Green)	31 DECEMBER 1995
	Last Equipment set installed, tested and commissioned	29 APRIL 1996
	Integrity to Trainborne Equipment proved	29 APRIL 1996
(f)	Cab Simulator	
	Date of sub-contract signature	7 APRIL 1995
	Manufacture and factory accepted tests	17 APRIL 1996
	Install	1 MAY 1996
	Commission	10 MAY 1996
(g)	Issue of Take Over Certificate or Qualified Take Over Certificate for all Trackside Equipment (which for this purpose shall include the Enhanced Existing VHF Train Radio for Edgware - Golders Green but shall exclude it for other sections of the Company's Railway and shall also exclude the Final UHF Trunked Radio)	29 APRIL 1996
(h)	Issue of Final Train Radio Certificate	31 OCTOBER 1997

**ENABLING WORKS TARGET COMPLETION DATES AND ENABLING WORKS
TARGET ACCEPTANCE DATES**

5.1.1 Subject to paragraph 5.1.2, the Contractor shall have completed the activity specified in Column 1 below in relation to the Enabling Works by the date specified in Column 2 of the following table opposite such activity (or such later date as may be determined by the Project Manager in accordance with Clause 12 or the variation procedure set out in paragraph 8 of Schedule 4).

5.1.2 Following selection of a sub-contractor to carry out the Enabling Works in accordance with Section 2 of Part E of Schedule 10, the Contractor shall submit to, and agree with, the Project Manager a programme of dates for completion of the activities listed in Column 1 of the following table opposite sections (a) to (f), such programme to enable the Contractor to comply with its obligations under Clause 10.3.

5.2.1 The Contractor shall have obtained the issue of, or shall have become entitled to obtain, pursuant to Clause 10.7, the issue of, the Certificate of Substantial Completion for the Substantial Completion Enabling Works by the date specified in Column 2 of the following table opposite section (g) (or such later date as may be determined by the Project Manager in accordance with Clause 12 or the variation procedure set out in paragraph 8 of Schedule 4).

5.2.2 The Contractor shall have obtained the issue of, or shall have become entitled to obtain, pursuant to Clause 10.10, the issue of, the Morden Certificate of Final Completion for the Morden Final Completion Enabling Works by the date specified in Column 2 of the following table opposite section (h) (or such later date as may be determined by the Project Manager in accordance with Clause 12 or the variation procedure set out in paragraph 8 of Schedule 4).

5.2.3 The Contractor shall have obtained the issue of, or shall have become entitled to obtain, pursuant to Clause 10.10, the issue of the Golders Green Certificate of Final Completion for the Golders Green Final Completion Enabling Works by the date specified in Column 2 of the following table opposite section (i) (or such later date as may be determined by the Project Manager in accordance with Clause 12 or the variation procedure set out in paragraph 8 of Schedule 4).

	COLUMN 1	COLUMN 2
		Target Completion Date/Target Acceptance Date
(a)	Civil Works	
	Issue tender	10 March 1995
	Date of sub-contract signature	
	Commencement of on-site work at Golders Green	

	COLUMN 1	COLUMN 2
		Target Completion Dates
	Commencement of on-site work at Morden	
(b)	Power Works	
	Issue tender	10 MARCH 1995
	Date of sub-contract signature	
	Commencement of on-site work at Golders Green	
	Commencement of on-site work at Morden	
(c)	Track Works	
	Issue tender	10 MARCH 1995
	Date of sub-contract signature	
	Commencement of on-site work at Golders Green	
	Commencement of on-site work at Morden	
(e)	Golders Green Depot	
1.	Completion of new roof to No 2 shed	
2.	Completion of lifting jack installation	
3.	Completion of bogie refurbishment facility including swimming pool pits and bogie wheel and axle wash	
4.	Completion of additional sidings including additional crossovers	
5.	Completion of underfloor wheel lathe installation	
6.	Completion of communications equipment room	
7.	Completion of ducts, draw pits and cable post runs for installation of signal, power and communications cabling	
8.	Completion of installation of LVAC switchgear	
9.	Completion of track power supplies including reconfiguration and installation of new section switches including connection to the existing substation	
10.	Completion of relaying of existing trackwork	
11.	Completion of construction and equipping of an electronic test facility	

	COLUMN 1	COLUMN 2
		Target Completion Dates
12.	Completion of extension of the existing equipment store and equipping with racking	
13.	Completion of erection of cleaning access platforms	
14.	Completion of relaying of depot walkways	
15.	Upgrade of heating equipment	
16.	Completion of installation of new crane and modifications to the existing crane to be suitable for synchronised tandem lifting operations with the new crane and for pendant operation	
17.	Completion of covering to all floor surfaces with a proprietary non slip screed	
18.	Supply of Golders Green Substantial Completion New Equipment	
19.	Supply of Golders Green Final Completion New Equipment	
20.	Completion of upgrade of Depot security system	
(f)	Morden Depot	
1.	Completion of installation of additional sidings	
2.	Completion of upgrading of unprotected overhead shore supplied	
3.	Completion of installation of car cleaning equipment	
4.	Completion of relaying of Depot walkways	
5.	Completion of upgrade to Depot heating system	
6.	Completion of traction power supplies including reconfiguration and installation of new section switches	
7.	Completion of installation of underframe cleaning equipment	
8.	Completion of refurbishment and upgrading of the existing train washes including installation of trace heating equipment	

	COLUMN 1	COLUMN 2
		Target Completion Dates
9.	Completion of covering all floor surfaces with a proprietary non slip screed	
10.	Completion of communications equipment room	
11.	Completion of installation of all necessary cable ducts, draw pits, under track crossings post route, etc for power, signalling, communications cabling within the Depot boundary	
12.	Completion of installation of LVAC switchgear	
13.	Completion of relaying of existing trackwork	
14.	Supply of Morden Substantial Completion New Equipment	
15.	Supply of Morden Final Completion New Equipment	
(g)	Issue of Certificate of Substantial Completion for the Substantial Completion Enabling Works	7 MAY 1996
(h)	Issue of Morden Certificate of Final Completion for the Morden Final Completion Enabling Works	The date agreed between the Company and the Contractor pursuant to paragraph 10(b) of Section 2 of Part E of Schedule 10 or, if the parties fail to reach agreement, 31 March 1997.
(i)	Issue of Golders Green Certificate of Final Completion for the Golders Green Final Completion Enabling Works	The date agreed between the Company and the Contractor pursuant to paragraph 10(b) of Section 2 of Part E of Schedule 10 or, if the parties fail to reach agreement, 31 March 1997.

DOCUMENTATION TARGET DELIVERY DATES

6.1 Subject to paragraph 6.2, the Contractor shall have delivered the Documentation specified in Column 1 of the following table by the date specified in Column 2 of the following table opposite such Documentation (or such later date as may be determined by the Project Manager in accordance with Clause 12 or the variation procedure set out in paragraph 8 of Schedule 4).

6.2 Following agreement of the dates referred to in paragraph 3.2, the Contractor shall submit to, and agree with, the Project Manager a programme of dates for delivery of the Documentation specified in Column 1 of the following table opposite sections (c) and (j).

	COLUMN 1	COLUMN 2
		Target Delivery Date
(a)	Operating Manual (Trains)	
	First draft	15 SEPTEMBER 1995
	Second draft	1 NOVEMBER 1995
	Final (Issue 1)	1 DECEMBER 1995
(b)	Operating Manual (Existing Enhanced VHF Train Radio)	
	First draft	28 FEBRUARY 1996
	Second draft	13 MARCH 1996
	Final (Issue 1)	30 APRIL 1996
(c)	Operating Manual (Final UHF Trunked Radio)	
	First draft	
	Second draft	
	Final (Issue 1)	
(d)	Technical Reference Manual	
	First draft	15 SEPTEMBER 1995
	Second draft	1 NOVEMBER 1995
	Final (Issue 1)	1 DECEMBER 1995
(e)	Train Maintenance Manual	
	First draft	15 SEPTEMBER 1995
	Second draft	1 NOVEMBER 1995

	COLUMN 1	COLUMN 2
		Target Delivery Date
	Final (Issue 1)	1 DECEMBER 1995
(f)	Equipment Maintenance Manuals	
	First draft	28 FEBRUARY 1996
	[Second draft]	15 APRIL 1996
	Final (Issue 1)	30 JUNE 1996
(g)	Fault Finding Guide (Trains)	
	First draft	27 OCTOBER 1995
	Final (Issue 1)	1 DECEMBER 1995
(h)	Operator's Handbook (Trains)	
	First draft	27 OCTOBER 1995
	Final (Issue 1)	1 DECEMBER 1995
(i)	Operator's Handbook (Enhanced Existing VHF Train Radio)	
	First draft	28 FEBRUARY 1996
	Final (Issue 1)	30 APRIL 1996
(j)	Operator's Handbook (Final UHF Trunked Radio)	
	First draft	
	Final (Issue 1)	
(k)	Breakdown Manual	
	First draft	6 OCTOBER 1995
	Final (Issue 1)	1 DECEMBER 1995
(l)	Materials Inventory (Trains)	
	First draft	6 OCTOBER 1995
	Final (Issue)	1 DECEMBER 1995
(m)	Materials Inventory (Trackside Equipment excluding Final UHF Trunked Radio)	
	First draft	31 JULY 1996
	Final (Issue)	31 OCTOBER 1996
(n)	Training Manual (Trains)	
	First draft	6 OCTOBER 1995
	Final (Issue)	1 DECEMBER 1995
(o)	Training Manual (Trackside Equipment)	

	COLUMN 1	COLUMN 2
		Target Delivery Date
	First draft	28 FEBRUARY 1996
	Final (Issue)	31 JULY 1996
(p)	Cleaning Instructions	
	First draft	6 OCTOBER 1995
	Final (Issue)	1 DECEMBER 1995
(q)	As-Built Drawings (Trains)	
	First draft	16 FEBRUARY 1996
	Final (Issue)	31 JANUARY 1997
(r)	As-Built Drawings (Trackside Equipment excluding Final UHF Trunked Radio)	
	First draft	31 MARCH 1996
	Final (Issue)	31 OCTOBER 1996
(s)	As-Built Drawings (Enabling Works)	
	First draft	6 MONTHS AFTER THE ISSUE OF THE CERTIFICATE OF SUBSTANTIAL COMPLETION
	Final (Issue)	6 MONTHS AFTER THE ISSUE OF THE RELEVANT CERTIFICATE OF FINAL COMPLETION
(t)	Technical Data Book and Systems Manuals	
	First draft	29 APRIL 1996
	Final (Issue)	31 JANUARY 1997

PLACES OF DELIVERY FOR DOCUMENTATION

7. Unless instructed to the contrary, the Contractor shall deliver all Documentation to the Project Manager, Northern Line, London Underground Limited.

