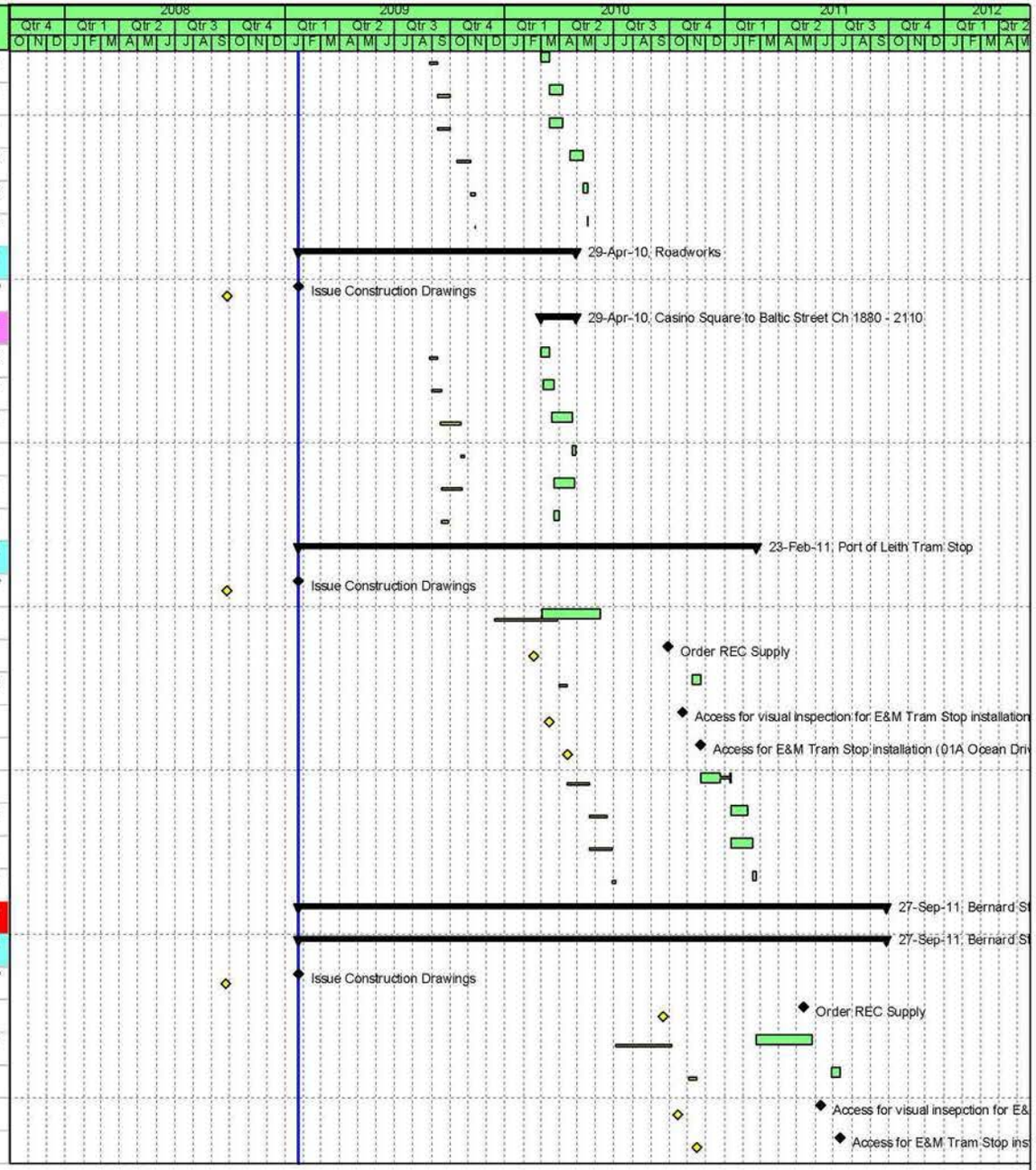
Activity ID	Activity Name	Original Duration	Start	Finish
A15020	Excavate box	10	02-Mar-10	16-Mar-10
A15030	Excavate, lay and concrete ducts	14	16-Mar-10	06-Apr-10
A15040	Excavate and construct OLE bases	14	16-Mar-10	06-Apr-10
A15060	Place upper concrete and cure	15	19-Apr-10	10-May-10
A15070	Street Surface finishes	6	11-May-10	18-May-10
A15080	Remove fencing and Traffic Management	1	19-May-10	19-May-10
Roadworks		313	23-Jan-09	29-Apr-10
12070	Issue Construction Drawings	0		23-Jan-09*
Casino Square to Baltic Street Ch 1880 - 2110		41	02-Mar-10	29-Apr-10
A15090	Excavate for new channel and kerb line / remove existing kerbs	10	02-Mar-10	16-Mar-10
A15100	Construct Kerb lines	12	05-Mar-10	23-Mar-10
A15110	Reset Gullies	24	19-Mar-10	23-Apr-10
A15120	Surface new channel	4	23-Apr-10	29-Apr-10
A15130	Pavement Works	23	23-Mar-10	26-Apr-10
A15140	Street Lighting / Traffic Signals / Road Signs	7	23-Mar-10	01-Apr-10
Port of Leith Tram Stop		513	23-Jan-09	23-Feb-11
12080	Issue Construction Drawings	0		23-Jan-09*
17	Civil Engineering and Building Works	65	04-Mar-10	07-Jun-10
188	Order REC Supply	0	28-Sep-10	
A1800	Deliver and Install Shelter	10	09-Nov-10	23-Nov-10
A4358	Access for visual inspection for E&M Tram Stop installation (01A Ocean Drive)	0	22-Oct-10	
A4359	Access for E&M Tram Stop installation (01A Ocean Drive)	0	23-Nov-10	
A4360	Install LV Power Supply and LV Power Equipment	25	23-Nov-10	12-Jan-11
A4370	Install Telecon Equipment	20	12-Jan-11	09-Feb-11
A4380	Install Station Control Equipment + AFC Equipment	25	12-Jan-11	16-Feb-11
A4390	Package Test Tramstop	5	16-Feb-11	23-Feb-11
Bernard Street (inc.) to Foot of the Walk (exc.)		663	23-Jan-09	27-Sep-11
Bernard Street Tram Stop		663	23-Jan-09	27-Sep-11
12090	Issue Construction Drawings	0		23-Jan-09*
198	Order REC Supply	0	13-May-11	
20	Civil Engineering And Building Works	65	23-Feb-11	27-May-11
A1850	Deliver and Install Shelter	10	27-Jun-11	11-Jul-11
A4398	Access for visual insepction for E&M Tram Stop installation (01A Constitution Street)	0	09-Jun-11	
A4399	Access for E&M Tram Stop installation (01A Constitution Street)	0	11-Jul-11	

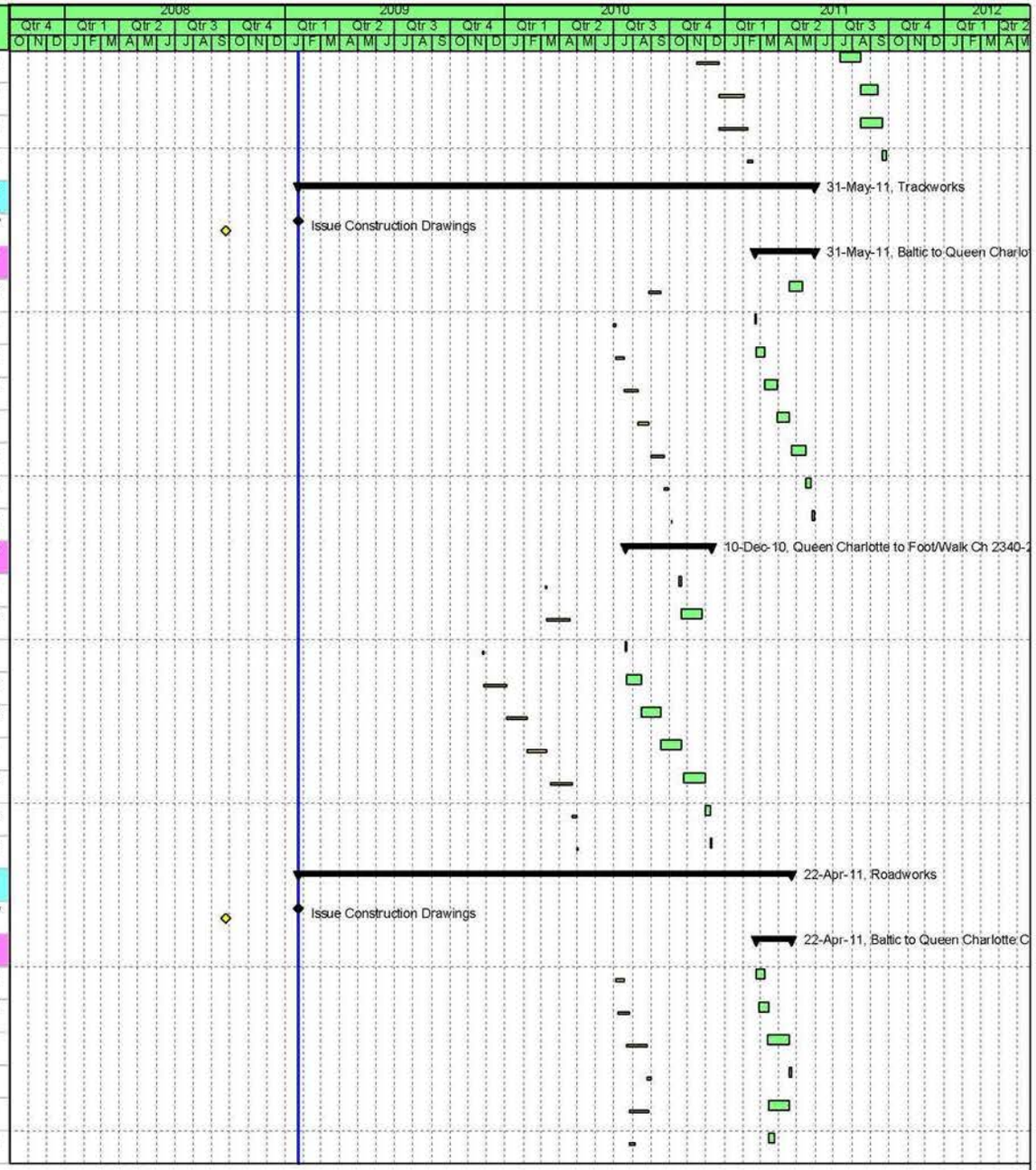


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0068

Activity ID	Activity Name	Original Duration	Start	Finish
A4400	Install LV Power Supply and LV Power Equipment	25	11-Jul-11	16-Aug-11
A4410	Install Telecon Equipment	20	16-Aug-11	13-Sep-11
A4420	Install Station Control Equipment + AFC Equipment	25	16-Aug-11	20-Sep-11
A4430	Package Test Tramstop	5	20-Sep-11	27-Sep-11
Trackworks		579	23-Jan-09	31-May-11
12100	Issue Construction Drawings	0		23-Jan-09*
Baltic to Queen Charlotte Ch 2110-2340		68	21-Feb-11	31-May-11
1A-21A-TR(	Set Track (230m)	15	19-Apr-11	11-May-11
A14870	Establish Traffic Management & Temp. Fencing	2	21-Feb-11	23-Feb-11
A14880	Excavate box	10	23-Feb-11	09-Mar-11
A14890	Excavate, lay and concrete ducts	14	09-Mar-11	29-Mar-11
A14900	Excavate and construct OLE bases	14	29-Mar-11	19-Apr-11
A14920	Place upper concrete and cure	15	22-Apr-11	16-May-11
A14930	Street Surface finishes	6	16-May-11	24-May-11
A14940	Remove fencing and Traffic Management	1	27-May-11	31-May-11
Queen Charlotte to Foot/Walk Ch 2340-2730		101	20-Jul-10	10-Dec-10
1A-21B-TR(	Set Track (390m) Demob 1D / Remob 1A	3	18-Oct-10	21-Oct-10
1A-21B-TR(	Set Track (390m)	25	21-Oct-10	25-Nov-10
A14630	Establish Traffic Management & Temp. Fencing	2	20-Jul-10	22-Jul-10
A14640	Excavate box	16	22-Jul-10	16-Aug-10
A14650	Excavate, lay and concrete ducts	24	16-Aug-10	17-Sep-10
A14660	Excavate and construct OLE bases	24	17-Sep-10	21-Oct-10
A14690	Place upper concrete and cure	25	26-Oct-10	01-Dec-10
A14700	Street Surface finishes	6	01-Dec-10	09-Dec-10
A14710	Remove fencing and Traffic Management	1	09-Dec-10	10-Dec-10
Roadworks		554	23-Jan-09	22-Apr-11
12110	Issue Construction Drawings	0		23-Jan-09*
Baltic to Queen Charlotte Ch 2110-2340		41	23-Feb-11	22-Apr-11
A14950	Excavate for new channel and kerb line / remove existing kerbs	10	23-Feb-11	09-Mar-11
A14960	Construct Kerb lines	12	28-Feb-11	16-Mar-11
A14970	Reset Gullies	24	14-Mar-11	18-Apr-11
A14980	Surface new channel	4	18-Apr-11	22-Apr-11
A14990	Pavement Works	23	16-Mar-11	19-Apr-11
A15000	Street Lighting / Traffic Signals / Road Signs	7	16-Mar-11	25-Mar-11

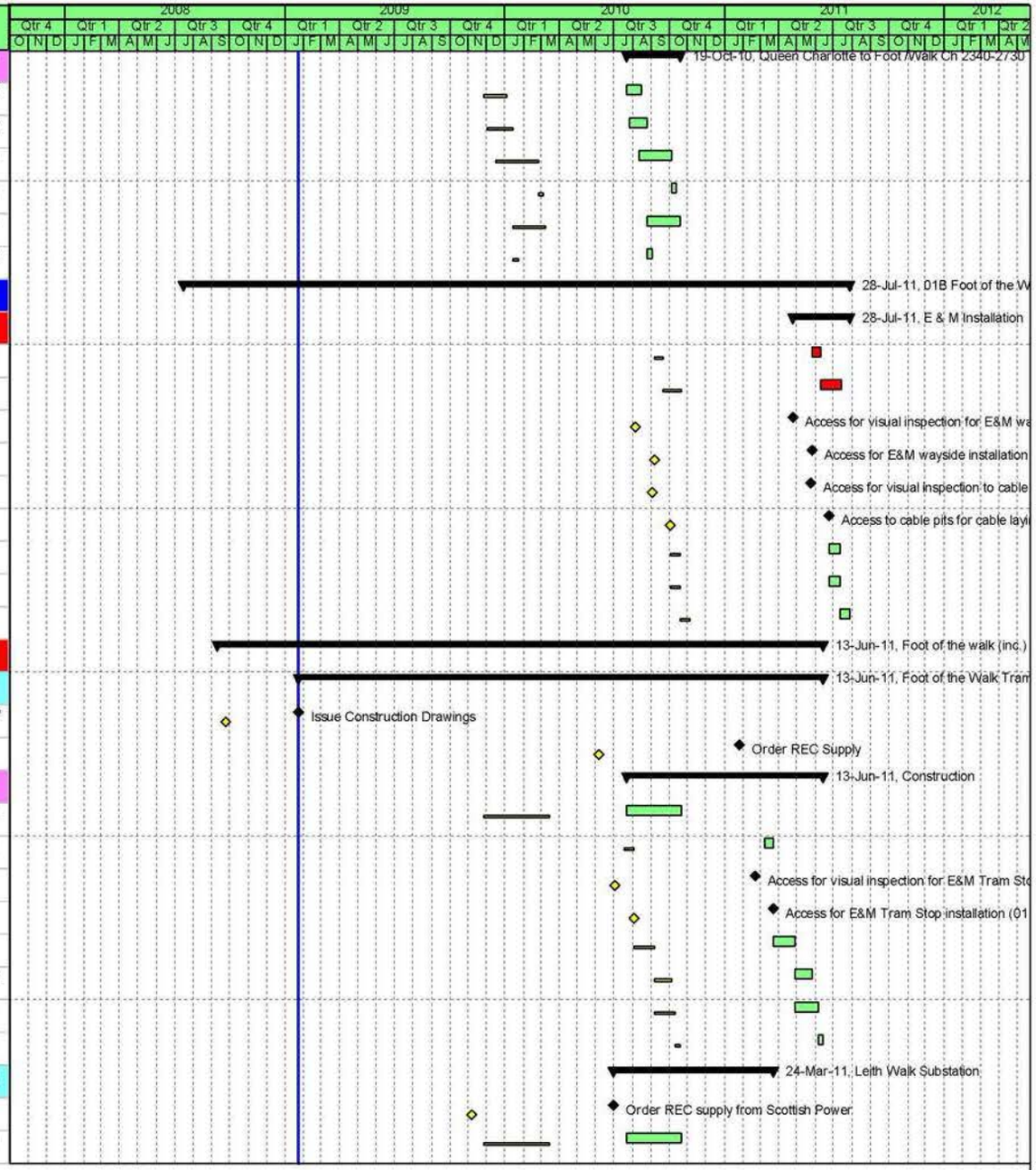


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0069

Activity ID	Activity Name	Original Duration	Start	Finish
Queen Charlotte to Foot /Walk Ch 2340-2730		62	22-Jul-10	19-Oct-10
A14810	Excavate for new channel and kerb line / remove existing kerbs	16	22-Jul-10	16-Aug-10
A14820	Construct Kerb lines	20	27-Jul-10	25-Aug-10
A14830	Reset Gullies	40	11-Aug-10	06-Oct-10
A14840	Surface new channel	6	06-Oct-10	14-Oct-10
A14850	Pavement Works	39	25-Aug-10	19-Oct-10
A14860	Street Lighting / Traffic Signals / Road Signs	7	25-Aug-10	03-Sep-10
01B Foot of the Walk (inc.) to McDonald Road (exc.)		758	15-Jul-08 A	28-Jul-11
E & M Installation		66	25-Apr-11	28-Jul-11
1B-19/20-OHLE-5	Installation of poles and building fixings	10	26-May-11	10-Jun-11
1B-19/20-OHLE-6	Overhead Catenary Line	23	10-Jun-11	13-Jul-11
A3763	Access for visual inspection for E&M wayside installation (01B)	0	25-Apr-11	
A3764	Access for E&M wayside installation (01B)	0	26-May-11	
A3778	Access for visual inspection to cable pits for cable laying (01B)	0	24-May-11	
A3779	Access to cable pits for cable laying (01B)	0	24-Jun-11	
A3780	Install Electrical Cables	12	24-Jun-11	12-Jul-11
A3790	Install Fibre Optic Cables	12	24-Jun-11	12-Jul-11
A3800	Install Signalling Wayside Equipment	12	12-Jul-11	28-Jul-11
Foot of the walk (inc.) to Balfour Street (exc.)		720	10-Sep-08 A	13-Jun-11
Foot of the Walk Tram Stop		588	23-Jan-09	13-Jun-11
12120	Issue Construction Drawings	0		23-Jan-09*
528	Order REC Supply	0	26-Jan-11	
Construction		217	22-Jul-10	13-Jun-11
50	Civil Engineering And Building Works	65	22-Jul-10	22-Oct-10
A2560	Deliver and Install Shelter	10	09-Mar-11	23-Mar-11
A4438	Access for visual inspection for E&M Tram Stop installation (01B Foot of the Walk)	0	21-Feb-11	
A4439	Access for E&M Tram Stop installation (01B Foot of the Walk)	0	23-Mar-11	
A4440	Install LV Power Supply and LV Power Equipment	25	23-Mar-11	28-Apr-11
A4450	Install Telecon Equipment	20	28-Apr-11	27-May-11
A4460	Install Station Control Equipment + AFC Equipment	25	28-Apr-11	06-Jun-11
A4470	Package Test Tramstop	5	06-Jun-11	13-Jun-11
Leith Walk Substation		178	01-Jul-10	24-Mar-11
146	Order REC supply from Scottish Power	0	01-Jul-10	
176	Civil Engineering and Building Works	65	22-Jul-10	22-Oct-10

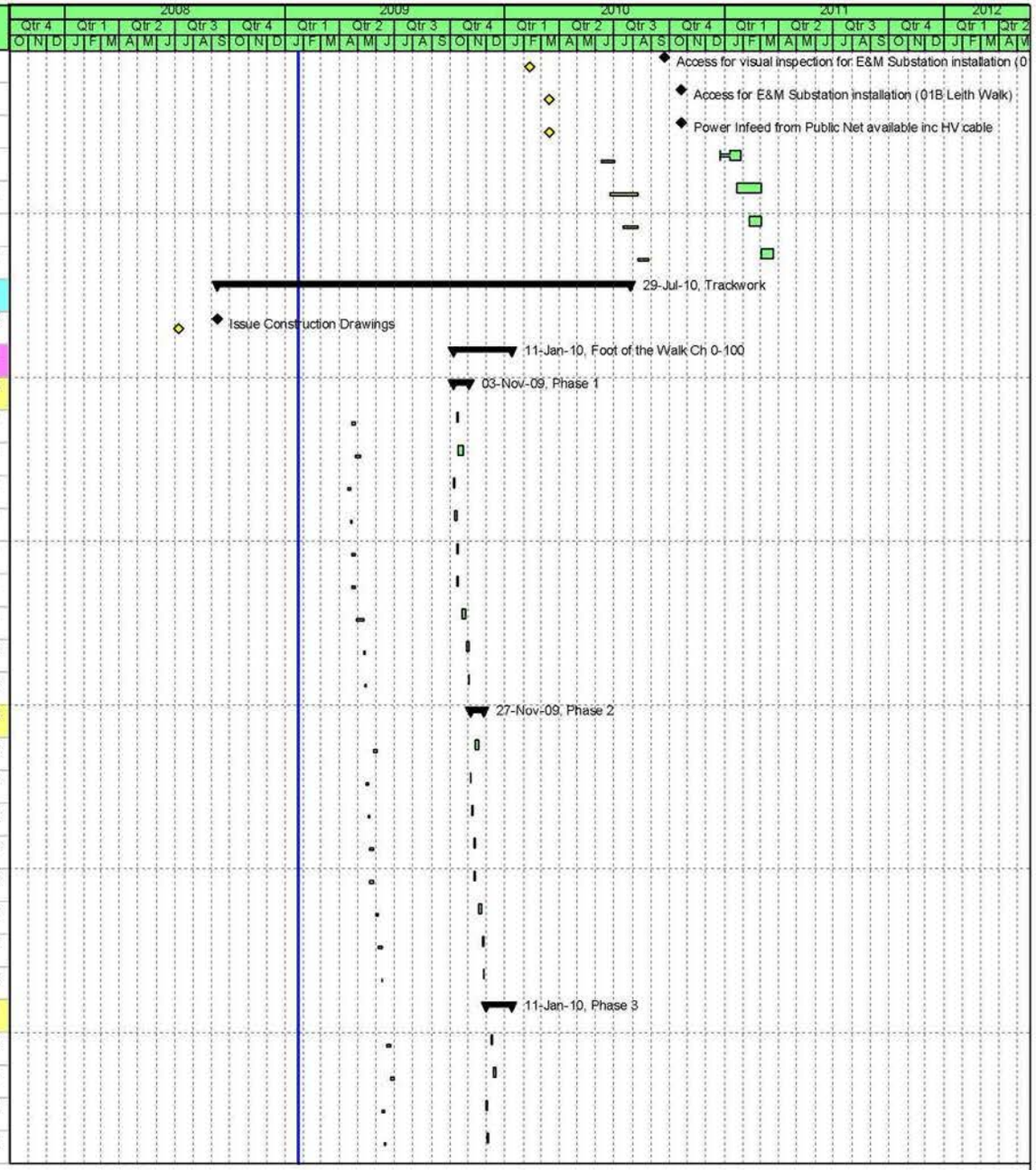


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0070

Activity ID	Activity Name	Original Duration	Start	Finish
A2638	Access for visual inspection for E&M Substation installation (01B Leith Walk)	0	22-Sep-10	
A2639	Access for E&M Substation installation (01B Leith Walk)	0	22-Oct-10	
A5530	Power Infeed from Public Net available inc HV cable	0	22-Oct-10	
A5540	Install LV Power Supply and LV Power Equipment	15	24-Dec-10	28-Jan-11
A5550	Installation of TPS Equipment	30	21-Jan-11	04-Mar-11
A5560	Install Telecom and Scada	15	11-Feb-11	04-Mar-11
A5570	Testing and Commissioning	14	04-Mar-11	24-Mar-11
Trackwork		509	10-Sep-08 A	29-Jul-10
12130	Issue Construction Drawings	0		10-Sep-08 A
Foot of the Walk Ch 0-100		58	07-Oct-09	11-Jan-10
Phase 1		20	07-Oct-09	03-Nov-09
1B-20A-1	Set Track Demob 1D / Remob 1B	3	13-Oct-09	15-Oct-09
1B-20A-1	Set Track (50m)	6	16-Oct-09	23-Oct-09
A12450	Establish Traffic Management & Temp. Fencing	2	07-Oct-09	09-Oct-09
A12460	Excavate box	2	09-Oct-09	13-Oct-09
A12470	Excavate, lay and concrete ducts	3	13-Oct-09	16-Oct-09
A12480	Excavate and construct OLE bases	3	13-Oct-09	16-Oct-09
A12510	Place upper concrete and cure	6	21-Oct-09	28-Oct-09
A12520	Street Surface finishes	3	29-Oct-09	02-Nov-09
A13510	Remove fencing and Traffic Management	1	03-Nov-09	03-Nov-09
Phase 2		18	04-Nov-09	27-Nov-09
1B-20B-1	Set Track (50m)	4	13-Nov-09	18-Nov-09
A12530	Establish Traffic Management & Temp. Fencing	2	04-Nov-09	05-Nov-09
A12540	Excavate box	2	06-Nov-09	09-Nov-09
A12550	Excavate, lay and concrete ducts	3	10-Nov-09	12-Nov-09
A12560	Excavate and construct OLE bases	3	10-Nov-09	12-Nov-09
A12590	Place upper concrete and cure	4	18-Nov-09	23-Nov-09
A12600	Street Surface finishes	3	24-Nov-09	26-Nov-09
A13500	Remove fencing and Traffic Management	1	27-Nov-09	27-Nov-09
Phase 3		20	01-Dec-09	11-Jan-10
1B-20C-1	Set Track (50m) Demob 2A / Remob 1B	3	09-Dec-09	11-Dec-09
1B-20C-1	Set Track (50m)	4	14-Dec-09	17-Dec-09
A12610	Establish Traffic Management & Temp. Fencing	2	01-Dec-09	02-Dec-09
A12620	Excavate box	2	03-Dec-09	04-Dec-09



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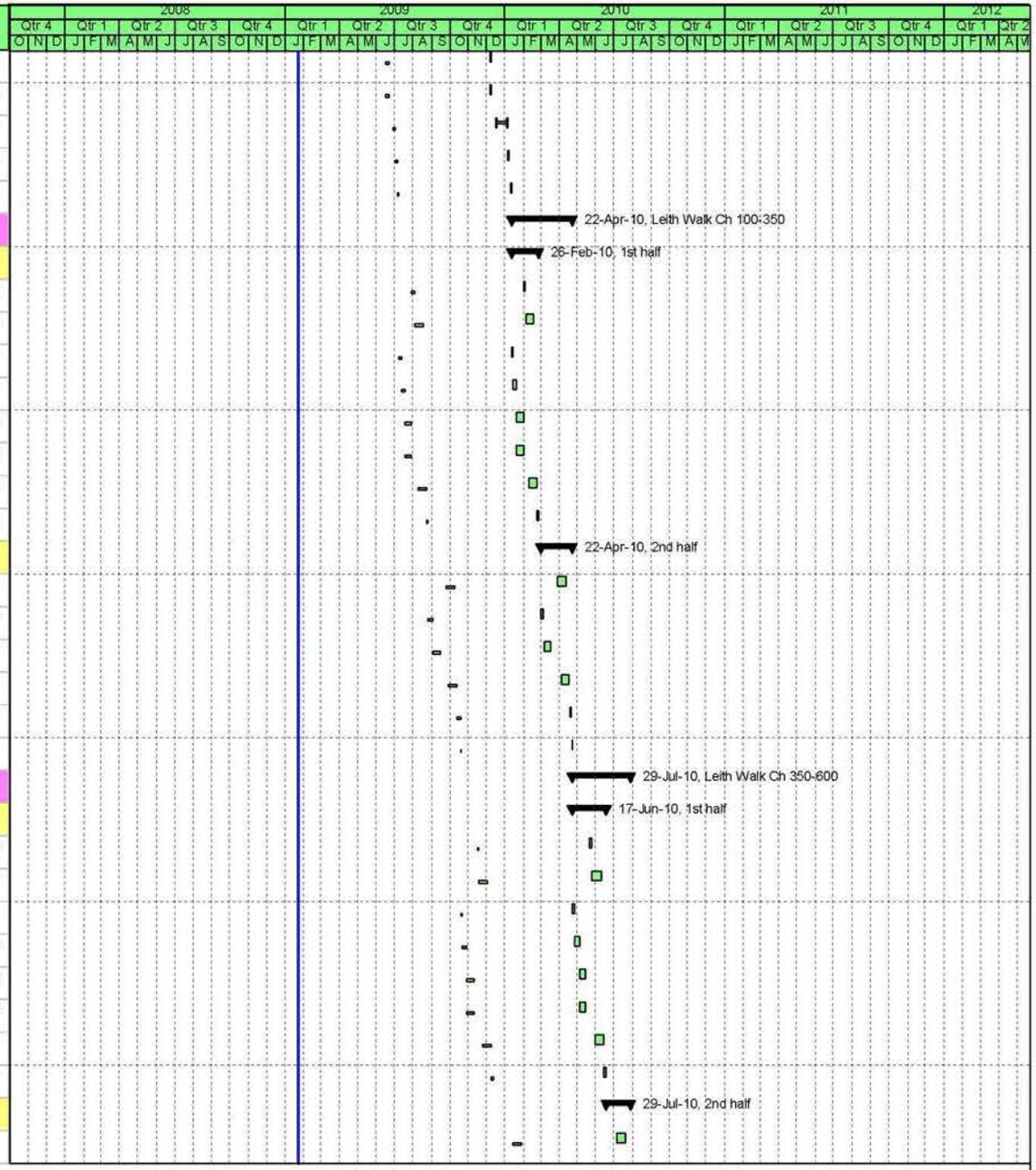
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0071

Activity ID	Activity Name	Original Duration	Start	Finish
A12630	Excavate, lay and concrete ducts	3	07-Dec-09	09-Dec-09
A12640	Excavate and construct OLE bases	3	07-Dec-09	09-Dec-09
A12670	Place upper concrete and cure	4	17-Dec-09	05-Jan-10
A12680	Street Surface finishes	3	06-Jan-10	08-Jan-10
A13490	Remove fencing and Traffic Management	1	11-Jan-10	11-Jan-10
Leith Walk Ch 100-350		72	12-Jan-10	22-Apr-10
1st half		34	12-Jan-10	26-Feb-10
1B-20D-1	Set Track (250m) Demob 2A / Remob 1B	3	02-Feb-10	04-Feb-10
1B-20D-1	Set Track (250m)	10	05-Feb-10	18-Feb-10
A12690	Establish Traffic Management & Temp. Fencing	2	12-Jan-10	13-Jan-10
A12700	Excavate box	5	14-Jan-10	20-Jan-10
A12710	Excavate, lay and concrete ducts	8	21-Jan-10	01-Feb-10
A12720	Excavate and construct OLE bases	8	21-Jan-10	01-Feb-10
A12750	Place upper concrete and cure	10	10-Feb-10	23-Feb-10
A12760	Street Surface finishes	3	24-Feb-10	26-Feb-10
2nd half		38	01-Mar-10	22-Apr-10
1B-20E-1	Set Track (250m)	10	30-Mar-10	13-Apr-10
A13090	Excavate box	5	01-Mar-10	05-Mar-10
A13100	Excavate, lay and concrete ducts	8	08-Mar-10	17-Mar-10
A13140	Place upper concrete and cure	10	05-Apr-10	16-Apr-10
A13150	Street Surface finishes	3	19-Apr-10	21-Apr-10
A13160	Remove fencing and Traffic Management	1	22-Apr-10	22-Apr-10
Leith Walk Ch 350-600		68	23-Apr-10	29-Jul-10
1st half		38	23-Apr-10	17-Jun-10
1B-20F-1	Set Track (250m) Demob 1D / Remob 1B	3	21-May-10	25-May-10
1B-20F-1	Set Track (250m)	10	26-May-10	09-Jun-10
A12770	Establish Traffic Management & Temp. Fencing	2	23-Apr-10	26-Apr-10
A12780	Excavate box	5	27-Apr-10	04-May-10
A12790	Excavate, lay and concrete ducts	8	05-May-10	14-May-10
A12800	Excavate and construct OLE bases	8	05-May-10	14-May-10
A12830	Place upper concrete and cure	10	01-Jun-10	14-Jun-10
A12840	Street Surface finishes	3	15-Jun-10	17-Jun-10
2nd half		30	18-Jun-10	29-Jul-10
1B-20G-	Set Track	10	07-Jul-10	20-Jul-10



Date	Revision	Checked	Approved
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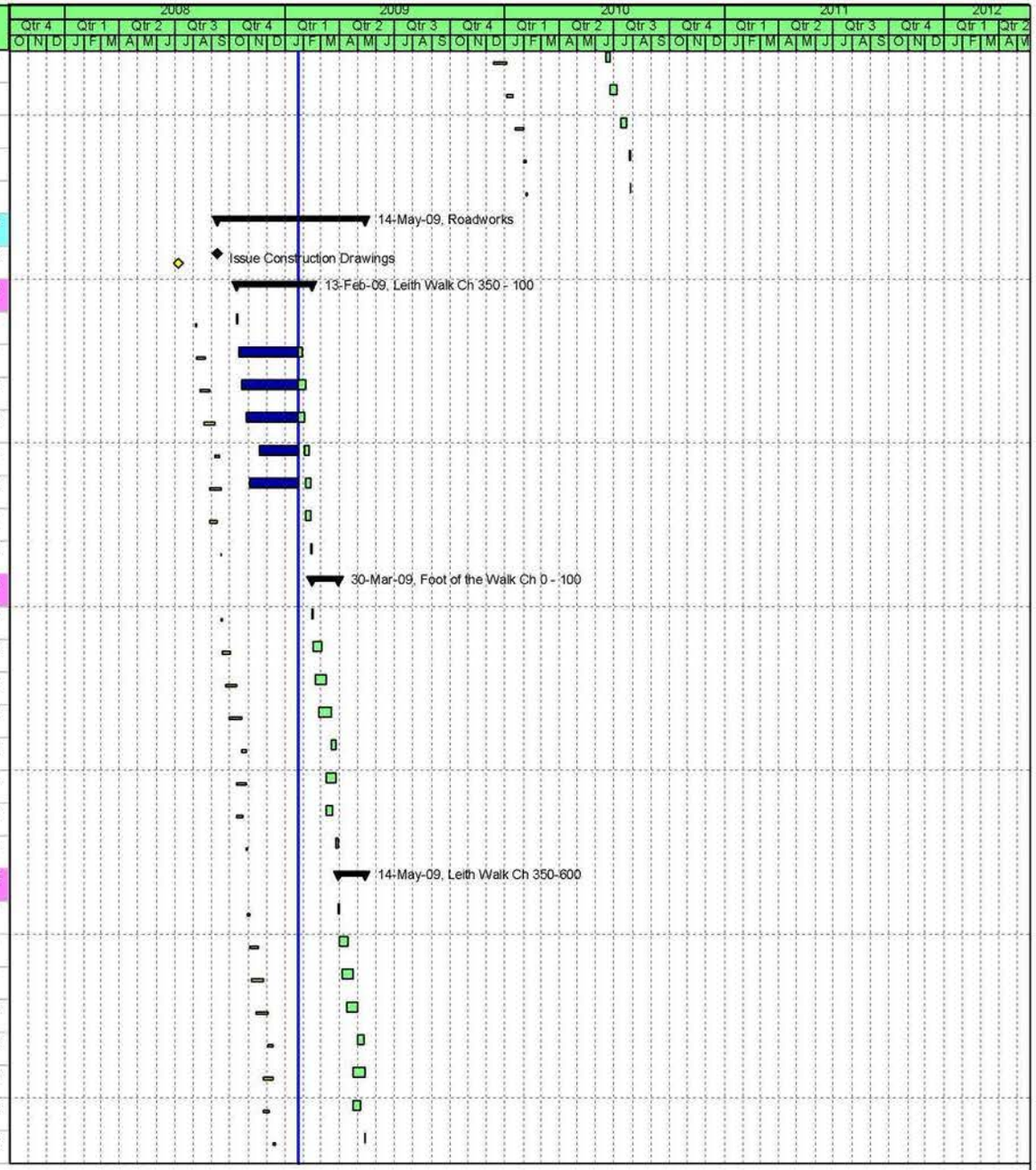
V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0072

Activity ID	Activity Name	Original Duration	Start	Finish
A13170	Excavate box	5	18-Jun-10	24-Jun-10
A13180	Excavate, lay and concrete ducts	8	25-Jun-10	06-Jul-10
A13220	Place upper concrete and cure	10	12-Jul-10	23-Jul-10
A13230	Street Surface finishes	3	26-Jul-10	28-Jul-10
A13240	Remove fencing and Traffic Management	1	29-Jul-10	29-Jul-10
Roadworks		162	10-Sep-08 A	14-May-09
12140	Issue Construction Drawings	0		10-Sep-08 A
Leith Walk Ch 350 - 100		69	13-Oct-08 A	13-Feb-09
A12370	Establish Traffic Management & Temp. Fencing	2	13-Oct-08 A	15-Oct-08 A
A12380	Excavate for new channel and kerb line / remove existing kerbs	10	16-Oct-08 A	29-Jan-09
A12390	Construct Kerb lines	13	21-Oct-08 A	03-Feb-09
A12400	Reset Gullies	13	28-Oct-08 A	02-Feb-09
A12410	Surface new channel	6	20-Nov-08 A	10-Feb-09
A12420	Pavement Works	12	03-Nov-08 A	11-Feb-09
A12430	Street Lighting / Traffic Signals / Road Signs	7	03-Feb-09	12-Feb-09
A12440	Remove fencing and Traffic Management	1	12-Feb-09	13-Feb-09
Foot of the Walk Ch 0 - 100		31	13-Feb-09	30-Mar-09
A11970	Establish Traffic Management & Temp. Fencing	2	13-Feb-09	17-Feb-09
A11980	Excavate for new channel and kerb line / remove existing kerbs	10	17-Feb-09	03-Mar-09
A11990	Construct Kerb lines	13	20-Feb-09	11-Mar-09
A12000	Reset Gullies	13	27-Feb-09	18-Mar-09
A12010	Surface new channel	6	18-Mar-09	26-Mar-09
A12020	Pavement Works	12	11-Mar-09	27-Mar-09
A12030	Street Lighting / Traffic Signals / Road Signs	7	11-Mar-09	20-Mar-09
A12040	Remove fencing and Traffic Management	1	27-Mar-09	30-Mar-09
Leith Walk Ch 350-600		31	30-Mar-09	14-May-09
A12050	Establish Traffic Management & Temp. Fencing	2	30-Mar-09	01-Apr-09
A12060	Excavate for new channel and kerb line / remove existing kerbs	10	01-Apr-09	16-Apr-09
A12070	Construct Kerb lines	13	06-Apr-09	24-Apr-09
A12080	Reset Gullies	13	14-Apr-09	01-May-09
A12090	Surface new channel	6	01-May-09	12-May-09
A12100	Pavement Works	12	24-Apr-09	13-May-09
A12110	Street Lighting / Traffic Signals / Road Signs	7	24-Apr-09	06-May-09
A12120	Remove fencing and Traffic Management	1	13-May-09	14-May-09



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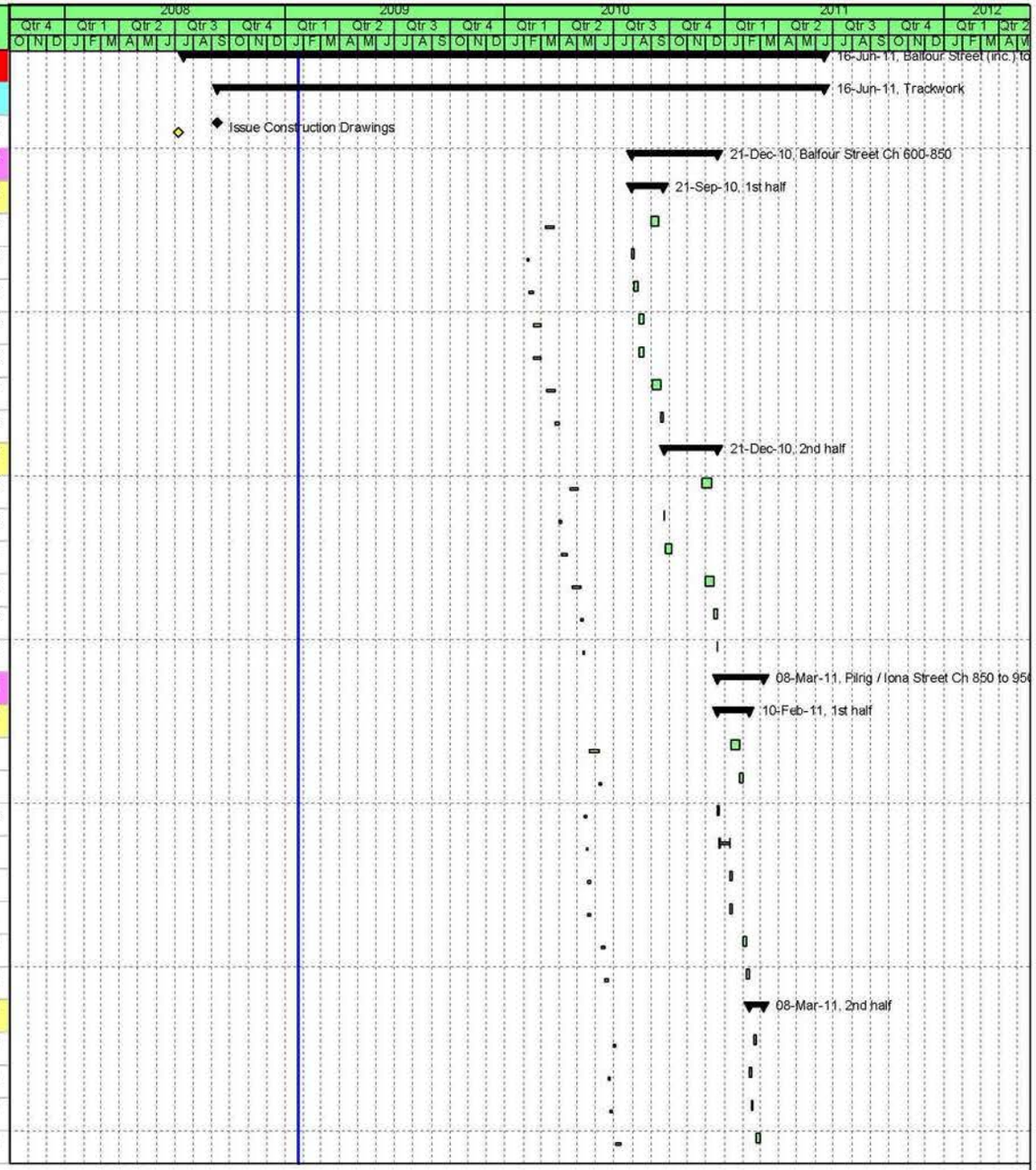
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0073

Activity ID	Activity Name	Original Duration	Start	Finish
Balfour Street (inc.) to McDonald Road (exc.)		728	15-Jul-08 A	16-Jun-11
Trackwork		723	10-Sep-08 A	16-Jun-11
12150	Issue Construction Drawings	0		10-Sep-08 A
Balfour Street Ch 600-850		100	30-Jul-10	21-Dec-10
1st half		37	30-Jul-10	21-Sep-10
1B-19A-1	Set Track (250m)	10	31-Aug-10	13-Sep-10
A12850	Establish Traffic Management & Temp. Fencing	2	30-Jul-10	03-Aug-10
A12860	Excavate box	5	04-Aug-10	10-Aug-10
A12870	Excavate, lay and concrete ducts	8	11-Aug-10	20-Aug-10
A12880	Excavate and construct OLE bases	8	11-Aug-10	20-Aug-10
A12910	Place upper concrete and cure	10	03-Sep-10	16-Sep-10
A12920	Street Surface finishes	3	17-Sep-10	21-Sep-10
2nd half		63	22-Sep-10	21-Dec-10
1B-19B-1	Set Track (250m)	10	25-Nov-10	10-Dec-10
A13250	Excavate box	2	22-Sep-10	23-Sep-10
A13260	Excavate, lay and concrete ducts	8	24-Sep-10	05-Oct-10
A13300	Place upper concrete and cure	10	01-Dec-10	15-Dec-10
A13310	Street Surface finishes	3	15-Dec-10	20-Dec-10
A13320	Remove fencing and Traffic Management	1	20-Dec-10	21-Dec-10
Pilrig / Iona Street Ch 850 to 950		45	21-Dec-10	08-Mar-11
1st half		27	21-Dec-10	10-Feb-11
1B-19C-1	Set Track Demob 1A / Remob 1B	10	12-Jan-11	26-Jan-11
1B-19C-1	Set Track (100m)	3	26-Jan-11	31-Jan-11
A12930	Establish Traffic Management & Temp. Fencing	2	21-Dec-10	23-Dec-10
A12940	Excavate box	2	23-Dec-10	10-Jan-11
A12950	Excavate, lay and concrete ducts	3	10-Jan-11	13-Jan-11
A12960	Excavate and construct OLE bases	3	10-Jan-11	13-Jan-11
A12990	Place upper concrete and cure	5	31-Jan-11	07-Feb-11
A13000	Street Surface finishes	3	07-Feb-11	10-Feb-11
2nd half		18	10-Feb-11	08-Mar-11
1B-19D-1	Set Track	3	18-Feb-11	23-Feb-11
A13330	Excavate box	2	10-Feb-11	14-Feb-11
A13340	Excavate, lay and concrete ducts	3	14-Feb-11	17-Feb-11
A13380	Place upper concrete and cure	5	23-Feb-11	02-Mar-11



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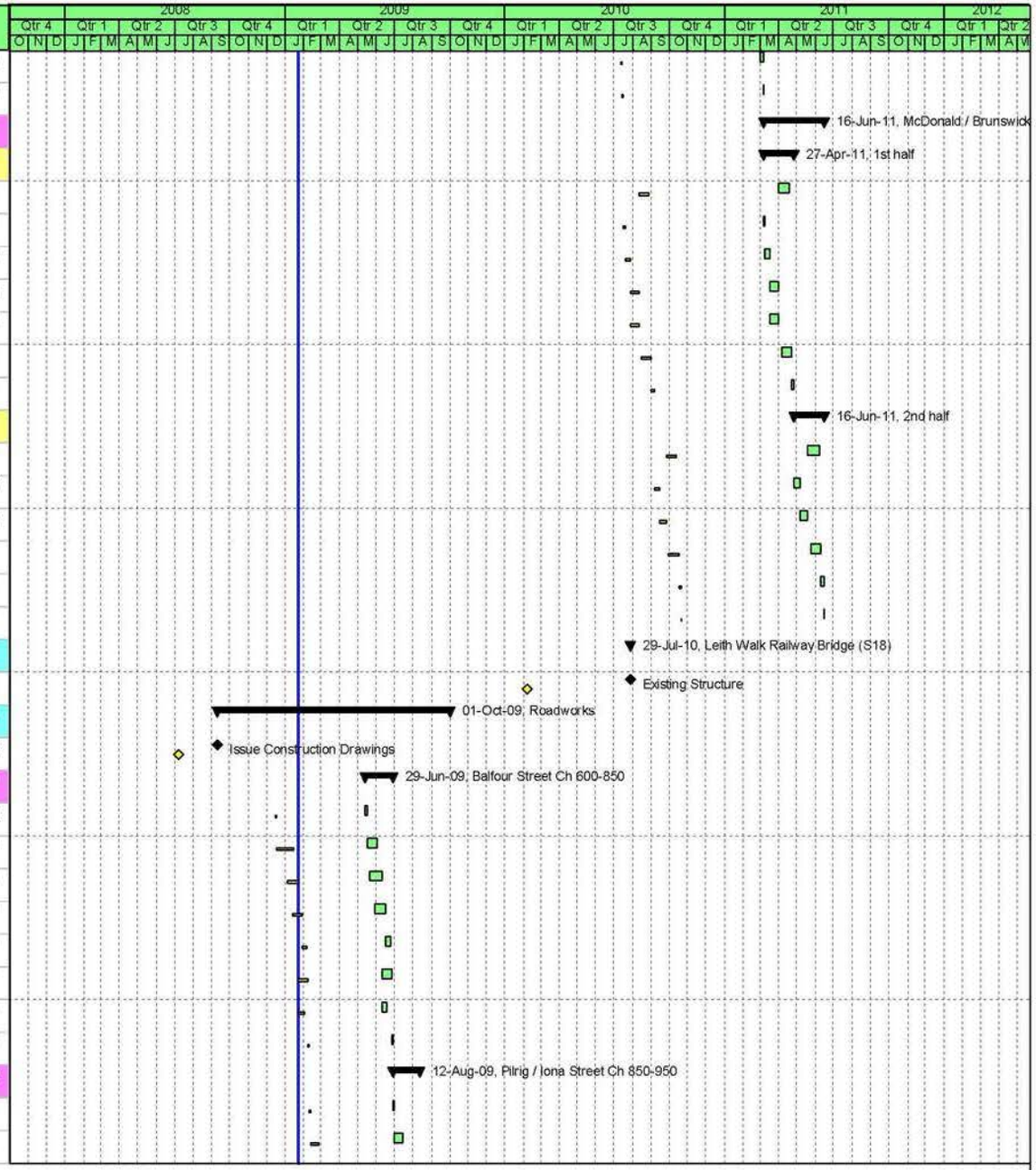
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0074

Activity ID	Activity Name	Original Duration	Start	Finish
A13390	Street Surface finishes	3	02-Mar-11	07-Mar-11
A13400	Remove fencing and Traffic Management	1	07-Mar-11	08-Mar-11
McDonald / Brunswick Road Ch 950-1250		69	08-Mar-11	16-Jun-11
1st half		35	08-Mar-11	27-Apr-11
1B-19E-1	Set Track (300m)	12	31-Mar-11	19-Apr-11
A13010	Establish Traffic Management & Temp. Fencing	2	08-Mar-11	10-Mar-11
A13020	Excavate box	6	10-Mar-11	18-Mar-11
A13030	Excavate, lay and concrete ducts	9	18-Mar-11	31-Mar-11
A13040	Excavate and construct OLE bases	9	18-Mar-11	31-Mar-11
A13070	Place upper concrete and cure	12	06-Apr-11	22-Apr-11
A13080	Street Surface finishes	3	22-Apr-11	27-Apr-11
2nd half		34	27-Apr-11	16-Jun-11
1B-19F-1	Set Track	12	19-May-11	07-Jun-11
A13410	Excavate box	6	27-Apr-11	06-May-11
A13420	Excavate, lay and concrete ducts	9	06-May-11	19-May-11
A13460	Place upper concrete and cure	12	24-May-11	10-Jun-11
A13470	Street Surface finishes	3	10-Jun-11	15-Jun-11
A13480	Remove fencing and Traffic Management	1	15-Jun-11	16-Jun-11
Leith Walk Railway Bridge (S18)		0	29-Jul-10	29-Jul-10
26	Existing Structure	0		29-Jul-10
Roadworks		307	10-Sep-08 A	01-Oct-09
12160	Issue Construction Drawings	0		10-Sep-08 A
Balfour Street Ch 600-850		31	14-May-09	29-Jun-09
A12130	Establish Traffic Management & Temp. Fencing	2	14-May-09	18-May-09
A12140	Excavate for new channel and kerb line / remove existing kerbs	10	18-May-09	02-Jun-09
A12150	Construct Kerb lines	13	21-May-09	10-Jun-09
A12160	Reset Gullies	13	29-May-09	17-Jun-09
A12170	Surface new channel	6	17-Jun-09	25-Jun-09
A12180	Pavement Works	12	10-Jun-09	26-Jun-09
A12190	Street Lighting / Traffic Signals / Road Signs	7	10-Jun-09	19-Jun-09
A12200	Remove fencing and Traffic Management	1	26-Jun-09	29-Jun-09
Pilrig / Iona Street Ch 850-950		31	29-Jun-09	12-Aug-09
A12210	Establish Traffic Management & Temp. Fencing	2	29-Jun-09	01-Jul-09
A12220	Excavate for new channel and kerb line / remove existing kerbs	10	01-Jul-09	15-Jul-09

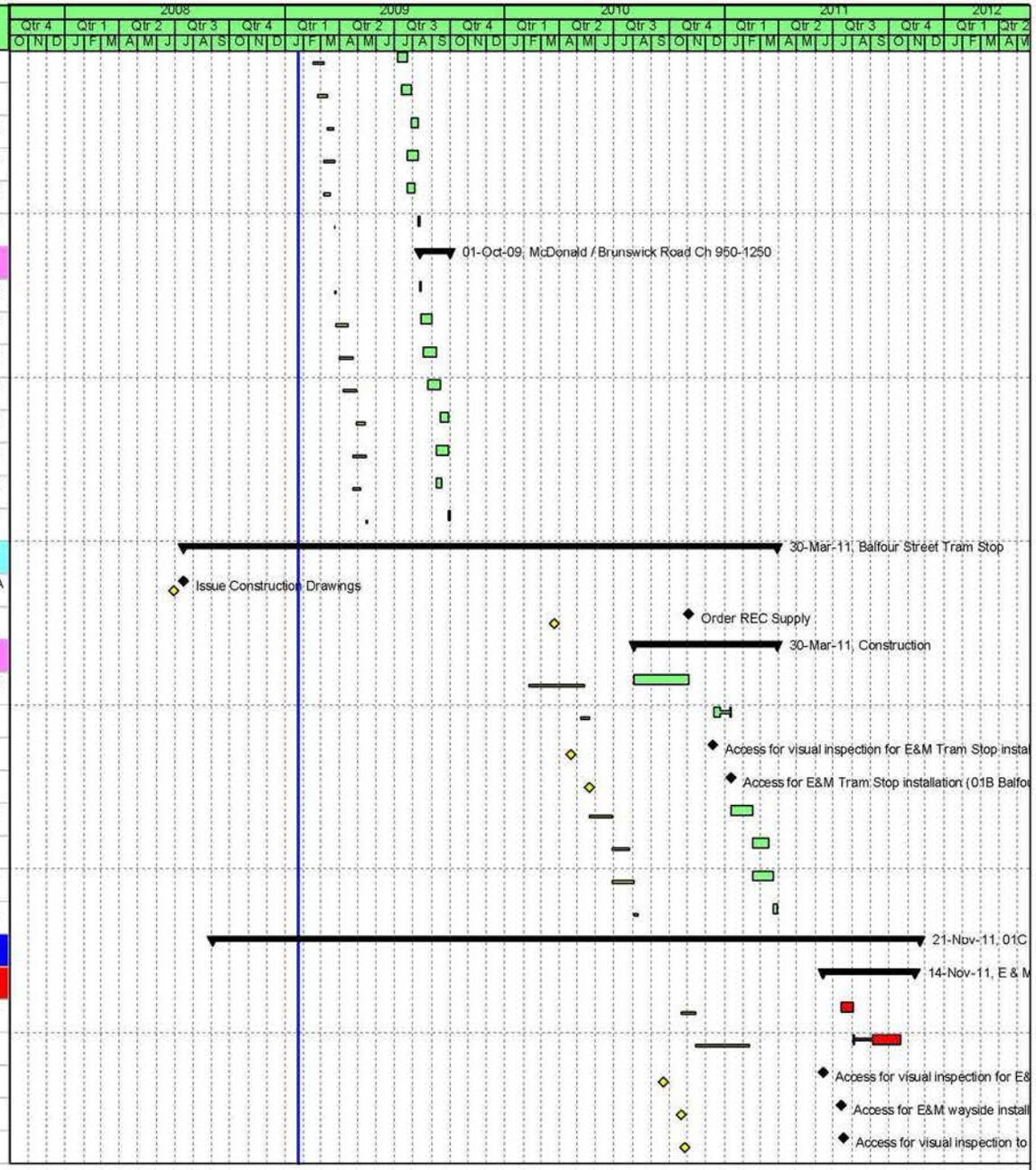


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0075

Activity ID	Activity Name	Original Duration	Start	Finish
A12230	Construct Kerb lines	13	06-Jul-09	23-Jul-09
A12240	Reset Gullies	13	13-Jul-09	30-Jul-09
A12250	Surface new channel	6	30-Jul-09	10-Aug-09
A12260	Pavement Works	12	23-Jul-09	11-Aug-09
A12270	Street Lighting / Traffic Signals / Road Signs	7	23-Jul-09	04-Aug-09
A12280	Remove fencing and Traffic Management	1	11-Aug-09	12-Aug-09
McDonald / Brunswick Road Ch 950-1250		36	12-Aug-09	01-Oct-09
A12290	Establish Traffic Management & Temp. Fencing	2	12-Aug-09	14-Aug-09
A12300	Excavate for new channel and kerb line / remove existing kerbs	12	14-Aug-09	01-Sep-09
A12310	Construct Kerb lines	15	19-Aug-09	09-Sep-09
A12320	Reset Gullies	15	26-Aug-09	16-Sep-09
A12330	Surface new channel	9	16-Sep-09	29-Sep-09
A12340	Pavement Works	15	09-Sep-09	30-Sep-09
A12350	Street Lighting / Traffic Signals / Road Signs	7	09-Sep-09	18-Sep-09
A12360	Remove fencing and Traffic Management	1	30-Sep-09	01-Oct-09
Balfour Street Tram Stop		675	15-Jul-08 A	30-Mar-11
12170	Issue Construction Drawings	0		15-Jul-08 A
538	Order REC Supply	0	02-Nov-10	
Construction		159	04-Aug-10	30-Mar-11
590	Civil Engineering And Building Works	65	04-Aug-10	02-Nov-10
A2600	Deliver and Install Shelter	10	15-Dec-10	12-Jan-11
A4478	Access for visual inspection for E&M Tram Stop installation (01B Balfour Street)	0	13-Dec-10	
A4479	Access for E&M Tram Stop installation (01B Balfour Street)	0	12-Jan-11	
A4480	Install LV Power Supply and LV Power Equipment	25	12-Jan-11	16-Feb-11
A4490	Install Telecon Equipment	20	16-Feb-11	16-Mar-11
A4500	Install Station Control Equipment + AFC Equipment	25	16-Feb-11	23-Mar-11
A4510	Package Test Tramstop	5	23-Mar-11	30-Mar-11
01C McDonald Road (inc.) to Princess Street West (exc.)		794	01-Sep-08 A	21-Nov-11
E & M Installations		108	13-Jun-11	14-Nov-11
1C-16/17/18-OHL	Installation of poles and building fixings	15	13-Jul-11	03-Aug-11
1C-16/17/18-OHL	Overhead Catenary Line	36	03-Aug-11	20-Oct-11
A3843	Access for visual inspection for E&M wayside installation (01C)	0	13-Jun-11	
A3844	Access for E&M wayside installation (01C)	0	13-Jul-11	
A3858	Access for visual inspection to cable pits for cable laying (01C)	0	18-Jul-11	

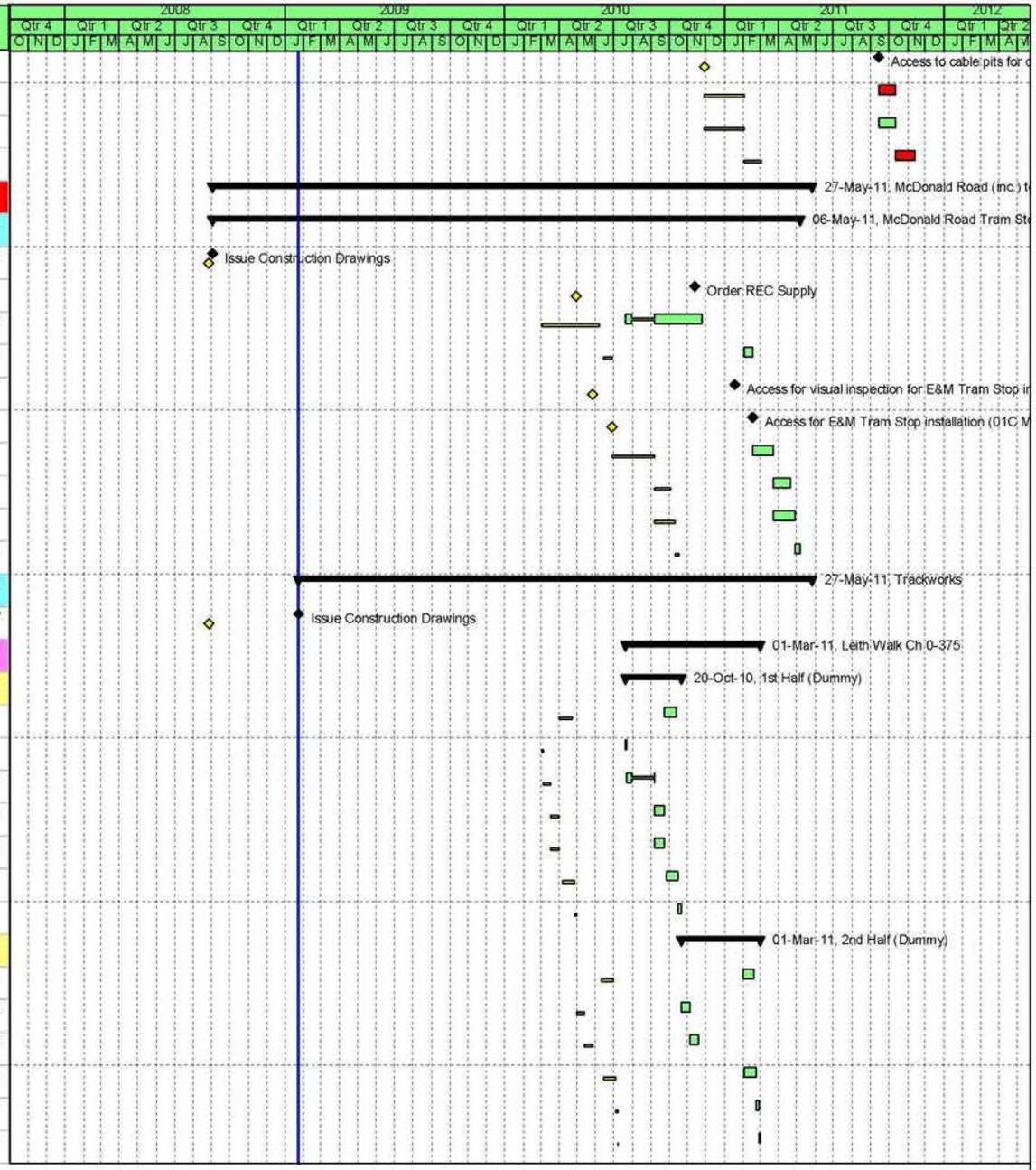


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0076

Activity ID	Activity Name	Original Duration	Start	Finish
A3859	Access to cable pits for cable laying (01C)	0	14-Sep-11	
A3860	Install Electrical Cables	20	14-Sep-11	12-Oct-11
A3870	Install Fibre Optic Cables	20	14-Sep-11	12-Oct-11
A3880	Install Signalling Wayside Equipment	20	12-Oct-11	14-Nov-11
McDonald Road (inc.) to Picardy Place (exc.)		670	01-Sep-08 A	27-May-11
McDonald Road Tram Stop		655	01-Sep-08 A	06-May-11
12180	Issue Construction Drawings	0		01-Sep-08 A
548	Order REC Supply	0	12-Nov-10	
600	Civil Engineering And Building Works	65	20-Jul-10	25-Nov-10
A2660	Deliver and Install Shelter	10	02-Feb-11	16-Feb-11
A2668	Access for visual inspection for E&M Tram Stop installation (01C McDonald Road)	0	17-Jan-11	
A2669	Access for E&M Tram Stop installation (01C McDonald Road)	0	16-Feb-11	
A2670	Install LV Power Supply and LV Power Equipment	25	16-Feb-11	23-Mar-11
A2673	Install Telecon Equipment	20	23-Mar-11	21-Apr-11
A2675	Install Station Control Equipment + AFC Equipment	25	23-Mar-11	28-Apr-11
A2680	Package Test Tramstop	5	28-Apr-11	06-May-11
Trackworks		578	23-Jan-09	27-May-11
12190	Issue Construction Drawings	0		23-Jan-09*
Leith Walk Ch 0-375		147	20-Jul-10	01-Mar-11
1st Half (Dummy)		65	20-Jul-10	20-Oct-10
1C-18A-	Set Track (375m)	14	22-Sep-10	12-Oct-10
A16190	Establish Traffic Management & Temp. Fencing	2	20-Jul-10	22-Jul-10
A16200	Excavate box	8	22-Jul-10	07-Sep-10
A16210	Excavate, lay and concrete ducts	11	07-Sep-10	22-Sep-10
A16220	Excavate and construct OLE bases	11	07-Sep-10	22-Sep-10
A16240	Place upper concrete and cure	14	27-Sep-10	15-Oct-10
A16250	Street Surface finishes	3	15-Oct-10	20-Oct-10
2nd Half (Dummy)		82	20-Oct-10	01-Mar-11
1C-18B-	Set Track (375m)	14	31-Jan-11	18-Feb-11
A16330	Excavate box	8	20-Oct-10	03-Nov-10
A16340	Excavate, lay and concrete ducts	11	03-Nov-10	18-Nov-10
A16360	Place upper concrete and cure	14	03-Feb-11	23-Feb-11
A16370	Street Surface finishes	3	23-Feb-11	28-Feb-11
A16380	Remove fencing and Traffic Management	1	28-Feb-11	01-Mar-11

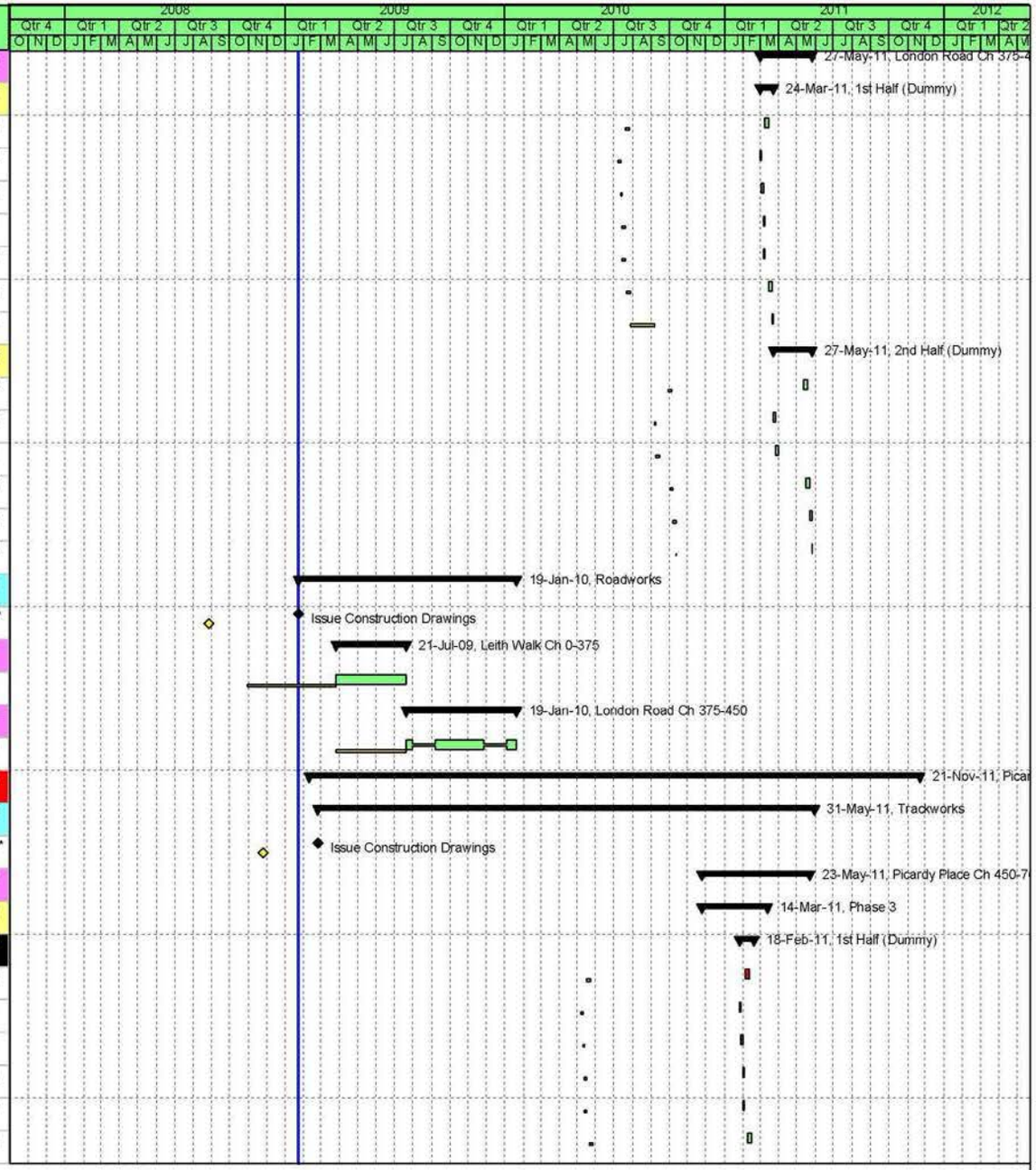


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0077

Activity ID	Activity Name	Original Duration	Start	Finish
London Road Ch 375-450		61	01-Mar-11	27-May-11
1st Half (Dummy)		17	01-Mar-11	24-Mar-11
1C-18C-	Set Track (300m)	4	10-Mar-11	16-Mar-11
A16260	Establish Traffic Management & Temp. Fencing	2	01-Mar-11	03-Mar-11
A16270	Excavate box	2	03-Mar-11	07-Mar-11
A16280	Excavate, lay and concrete ducts	3	07-Mar-11	10-Mar-11
A16290	Excavate and construct OLE bases	3	07-Mar-11	10-Mar-11
A16310	Place upper concrete and cure	4	15-Mar-11	21-Mar-11
A16320	Street Surface finishes	3	21-Mar-11	24-Mar-11
2nd Half (Dummy)		44	24-Mar-11	27-May-11
1C-18D-	Set Track	4	12-May-11	18-May-11
A16390	Excavate box	2	24-Mar-11	28-Mar-11
A16400	Excavate, lay and concrete ducts	3	28-Mar-11	31-Mar-11
A16420	Place upper concrete and cure	4	17-May-11	23-May-11
A16430	Street Surface finishes	3	23-May-11	26-May-11
A16440	Remove fencing and Traffic Management	1	26-May-11	27-May-11
Roadworks		243	23-Jan-09	19-Jan-10
12200	Issue Construction Drawings	0		23-Jan-09*
Leith Walk Ch 0-375		80	27-Mar-09	21-Jul-09
A13540	Dummy	80	27-Mar-09	21-Jul-09
London Road Ch 375-450		118	22-Jul-09	19-Jan-10
A13570	Dummy	80	22-Jul-09	19-Jan-10
Picardy Place (inc.) to St. Andrews Square (exc.)		690	10-Feb-09	21-Nov-11
Trackworks		557	24-Feb-09	31-May-11
12210	Issue Construction Drawings	0		24-Feb-09*
Picardy Place Ch 450-700		113	25-Nov-10	23-May-11
Phase 3		65	25-Nov-10	14-Mar-11
1st Half (Dummy)		18	25-Jan-11	18-Feb-11
1C-17	Set Track (100m)	4	04-Feb-11	10-Feb-11
A1645	Establish Traffic Management & Temp. Fencing	2	25-Jan-11	27-Jan-11
A1646	Excavate box	2	27-Jan-11	31-Jan-11
A1647	Excavate, lay and concrete ducts	3	31-Jan-11	03-Feb-11
A1648	Excavate and construct OLE bases	3	31-Jan-11	03-Feb-11
A1650	Place upper concrete and cure	4	09-Feb-11	15-Feb-11

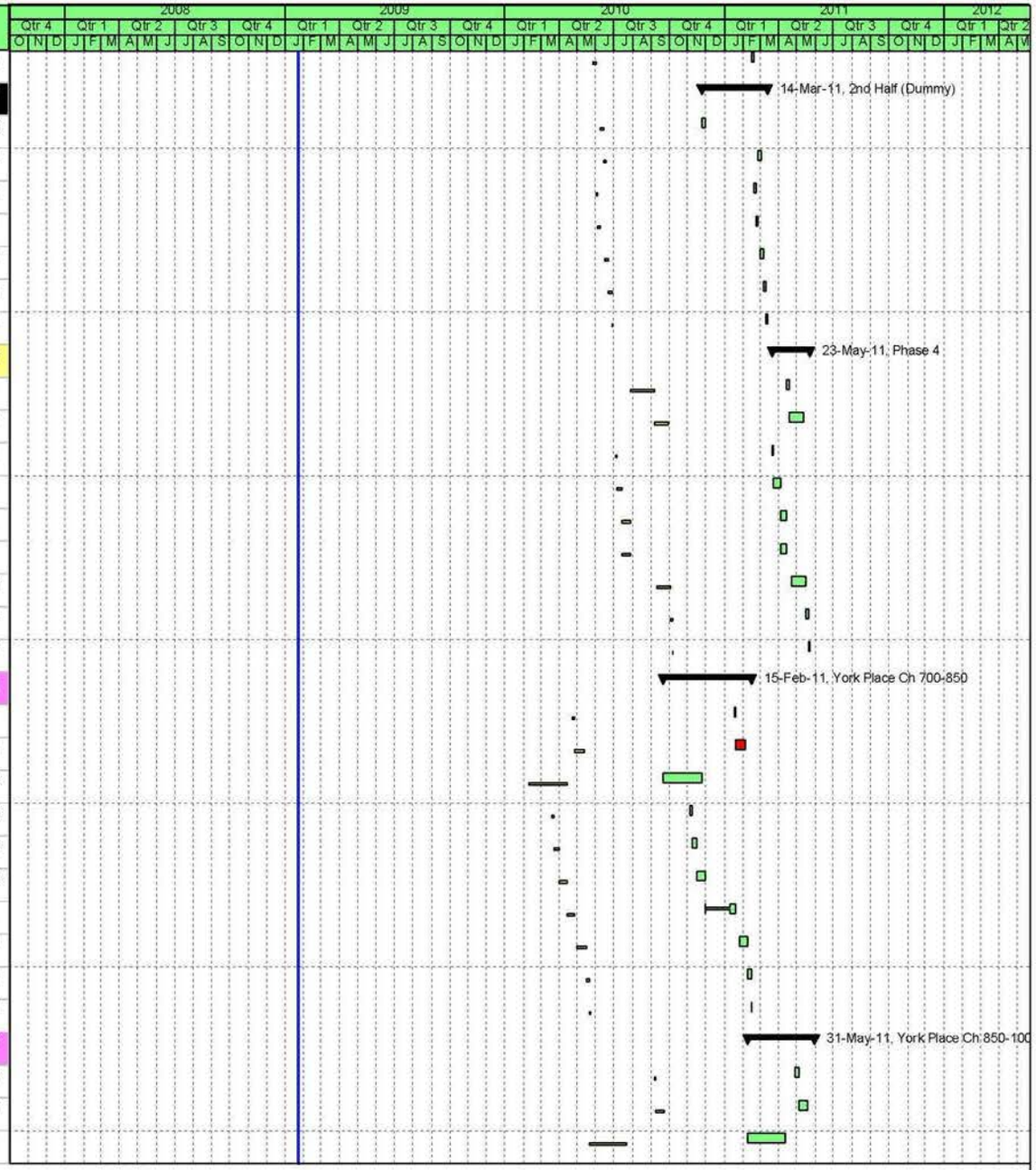


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0078

Activity ID	Activity Name	Original Duration	Start	Finish
A1651	Street Surface finishes	3	15-Feb-11	18-Feb-11
2nd Half (Dummy)		65	25-Nov-10	14-Mar-11
1C-17	Set Track Demob 1A / Remob 1C	3	25-Nov-10	30-Nov-10
1C-17	Set Track	4	25-Feb-11	03-Mar-11
A1652	Excavate box	2	18-Feb-11	22-Feb-11
A1653	Excavate, lay and concrete ducts	3	22-Feb-11	25-Feb-11
A1655	Place upper concrete and cure	4	02-Mar-11	08-Mar-11
A1656	Street Surface finishes	3	08-Mar-11	11-Mar-11
A1657	Remove fencing and Traffic Management	1	11-Mar-11	14-Mar-11
Phase 4		42	22-Mar-11	23-May-11
1C-17C-	Set Track (150m) Demob 1A / Remob 1C	3	14-Apr-11	19-Apr-11
1C-17C-	Set Track (150m)	16	19-Apr-11	12-May-11
A16580	Establish Traffic Management & Temp. Fencing	2	22-Mar-11	24-Mar-11
A16590	Excavate box	6	24-Mar-11	04-Apr-11
A16600	Excavate, lay and concrete ducts	9	04-Apr-11	15-Apr-11
A16610	Excavate and construct OLE bases	9	04-Apr-11	15-Apr-11
A16630	Place upper concrete and cure	16	22-Apr-11	17-May-11
A16640	Street Surface finishes	3	17-May-11	20-May-11
A16650	Remove fencing and Traffic Management	1	20-May-11	23-May-11
York Place Ch 700-850		94	21-Sep-10	15-Feb-11
1C-17D-TR	Track Laying Demob 5A / Remob 1C	3	17-Jan-11	20-Jan-11
1C-17D-TR	Set Track (150m)	11	20-Jan-11	04-Feb-11
A13660	Dummy	44	21-Sep-10	24-Nov-10
A16660	Establish Traffic Management & Temp. Fencing	2	05-Nov-10	09-Nov-10
A16670	Excavate box	6	09-Nov-10	17-Nov-10
A16680	Excavate, lay and concrete ducts	9	17-Nov-10	30-Nov-10
A16690	Excavate and construct OLE bases	9	30-Nov-10	20-Jan-11
A16710	Place upper concrete and cure	11	25-Jan-11	09-Feb-11
A16720	Street Surface finishes	3	09-Feb-11	14-Feb-11
A16730	Remove fencing and Traffic Management	1	14-Feb-11	15-Feb-11
York Place Ch 850-1000		77	08-Feb-11	31-May-11
1C-17E-TR	Set Track (150m) Demob 5C / Remob 1C	3	28-Apr-11	04-May-11
1C-17E-TR	Set Track (150m)	11	04-May-11	19-May-11
A13670	Dummy	44	08-Feb-11	12-Apr-11

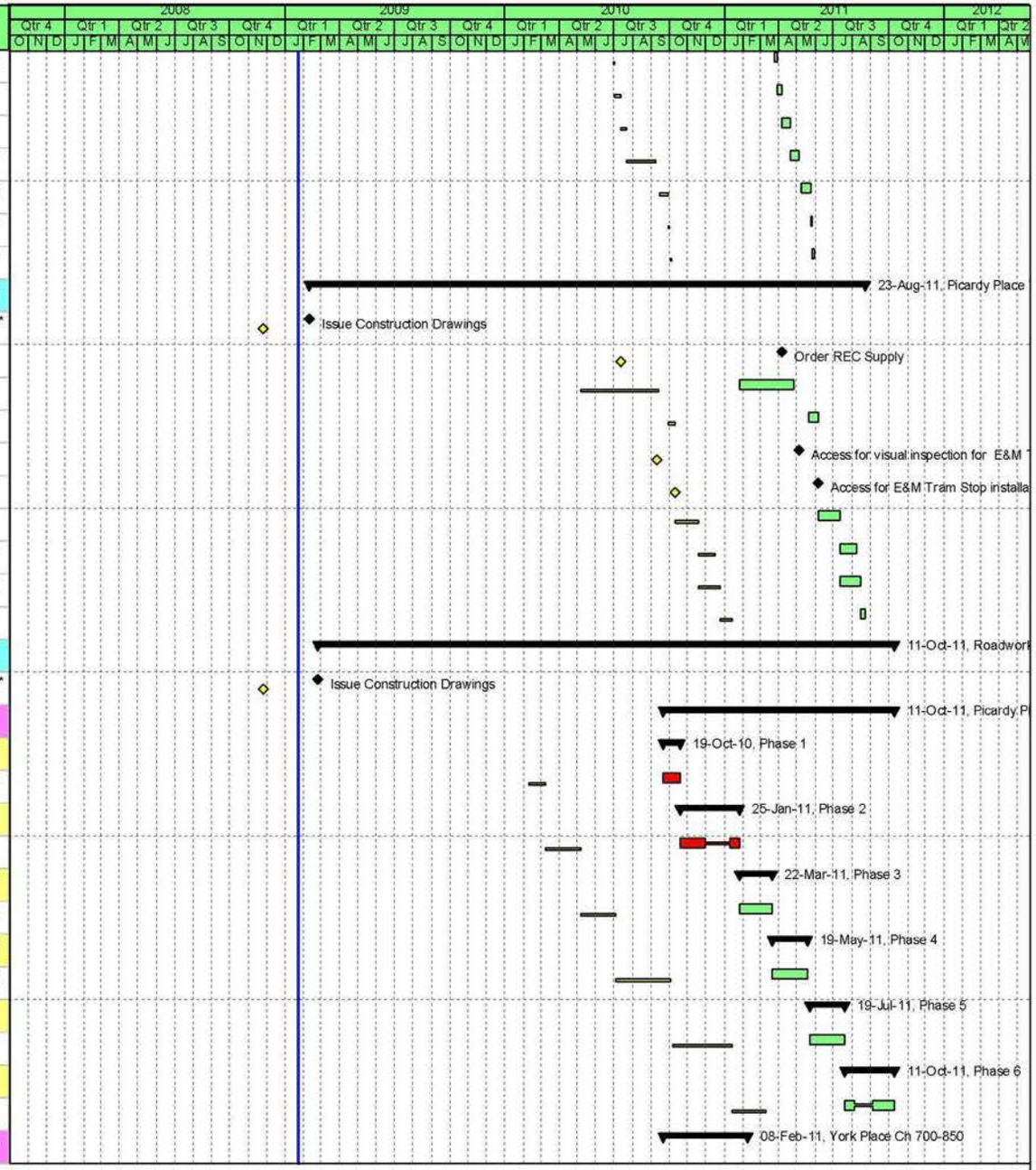


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0079

Activity ID	Activity Name	Original Duration	Start	Finish
A16740	Establish Traffic Management & Temp. Fencing	2	25-Mar-11	29-Mar-11
A16750	Excavate box	6	29-Mar-11	07-Apr-11
A16760	Excavate, lay and concrete ducts	9	07-Apr-11	20-Apr-11
A16770	Excavate and construct OLE bases	9	20-Apr-11	04-May-11
A16790	Place upper concrete and cure	11	09-May-11	24-May-11
A16800	Street Surface finishes	3	24-May-11	27-May-11
A16810	Remove fencing and Traffic Management	1	27-May-11	31-May-11
Picardy Place Tram Stop		626	10-Feb-09	23-Aug-11
12220	Issue Construction Drawings	0		10-Feb-09*
558	Order REC Supply	0	07-Apr-11	
610	Civil Engineering And Building Works	65	25-Jan-11	27-Apr-11
A2720	Deliver and Install Shelter	10	20-May-11	06-Jun-11
A4518	Access for visual inspection for E&M Tram Stop installation (01C Picardy Place)	0	05-May-11	
A4519	Access for E&M Tram Stop installation (01C Picardy Place)	0	06-Jun-11	
A4520	Install LV Power Supply and LV Power Equipment	25	06-Jun-11	11-Jul-11
A4530	Install Telecon Equipment	20	11-Jul-11	09-Aug-11
A4540	Install Station Control Equipment + AFC Equipment	25	11-Jul-11	16-Aug-11
A4550	Package Test Tramstop	5	16-Aug-11	23-Aug-11
Roadworks		651	24-Feb-09	11-Oct-11
12230	Issue Construction Drawings	0		24-Feb-09*
Picardy Place Ch 450-700		260	21-Sep-10	11-Oct-11
Phase 1		20	21-Sep-10	19-Oct-10
A13580	Dummy	20	21-Sep-10	19-Oct-10
Phase 2		59	19-Oct-10	25-Jan-11
A13590	Dummy	40	19-Oct-10	25-Jan-11
Phase 3		40	25-Jan-11	22-Mar-11
A13600	Dummy	40	25-Jan-11	22-Mar-11
Phase 4		40	22-Mar-11	19-May-11
A13610	Dummy	40	22-Mar-11	19-May-11
Phase 5		40	23-May-11	19-Jul-11
A13620	Dummy	40	23-May-11	19-Jul-11
Phase 6		59	19-Jul-11	11-Oct-11
A13630	Dummy	40	19-Jul-11	11-Oct-11
York Place Ch 700-850		89	21-Sep-10	08-Feb-11

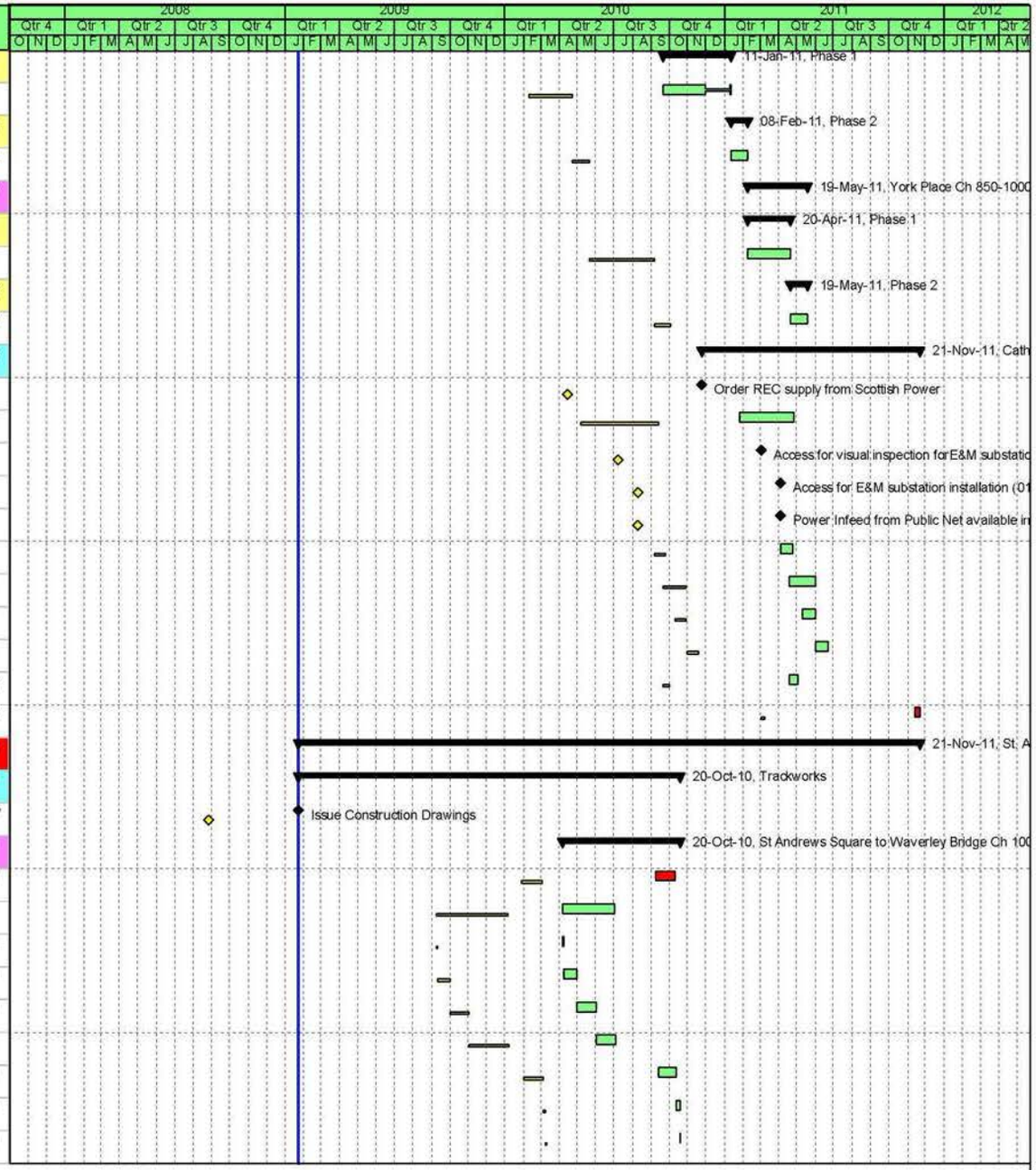


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0080

Activity ID	Activity Name	Original Duration	Start	Finish
Phase 1		69	21-Sep-10	11-Jan-11
A13680	Dummy	50	21-Sep-10	11-Jan-11
Phase 2		20	11-Jan-11	08-Feb-11
A13690	Dummy	20	11-Jan-11	08-Feb-11
York Place Ch 850-1000		70	08-Feb-11	19-May-11
Phase 1		50	08-Feb-11	20-Apr-11
A13700	Dummy	50	08-Feb-11	20-Apr-11
Phase 2		20	20-Apr-11	19-May-11
A13710	Dummy	20	20-Apr-11	19-May-11
Cathedral SubStation		242	25-Nov-10	21-Nov-11
346	Order REC supply from Scottish Power	0	25-Nov-10	
356	Civil Engineering and Building Works	65	25-Jan-11	27-Apr-11
A2838	Access for visual inspection forE&M substation installation (01C Cathredral)	0	03-Mar-11	
A2839	Access for E&M substation installation (01C Cathredral)	0	04-Apr-11	
A5580	Power Infeed from Public Net available inc HV cable	0	04-Apr-11	
A5590	Install LV Power Supply and LV Power Equipment	15	04-Apr-11	25-Apr-11
A5600	Installation of TPS Equipment	30	18-Apr-11	01-Jun-11
A5610	Install Telecom and Scada	15	10-May-11	01-Jun-11
A5620	Testing and Commissioning	14	01-Jun-11	21-Jun-11
A6120	Installation of SIG-interlocking cubicle	10	18-Apr-11	02-May-11
A6130	Commissioning of SIG -interlocking cubicle	5	14-Nov-11	21-Nov-11
St. Andrews Square (inc.) to Princes Street West (exc.)		702	23-Jan-09	21-Nov-11
Trackworks		434	23-Jan-09	20-Oct-10
12240	Issue Construction Drawings	0		23-Jan-09*
St Andrews Square to Waverley Bridge Ch 1000-1360		137	07-Apr-10	20-Oct-10
1C-16-TRC	Set Track (360m)	24	08-Sep-10	12-Oct-10
A13530	Dummy	60	07-Apr-10	02-Jul-10
A16820	Establish Traffic Management & Temp. Fencing	2	07-Apr-10	09-Apr-10
A16830	Excavate box	15	09-Apr-10	30-Apr-10
A16840	Excavate, lay and concrete ducts	22	30-Apr-10	03-Jun-10
A16850	Excavate and construct OLE bases	22	03-Jun-10	05-Jul-10
A16870	Place upper concrete and cure	23	13-Sep-10	14-Oct-10
A16880	Street Surface finishes	3	14-Oct-10	19-Oct-10
A16890	Remove fencing and Traffic Management	1	19-Oct-10	20-Oct-10



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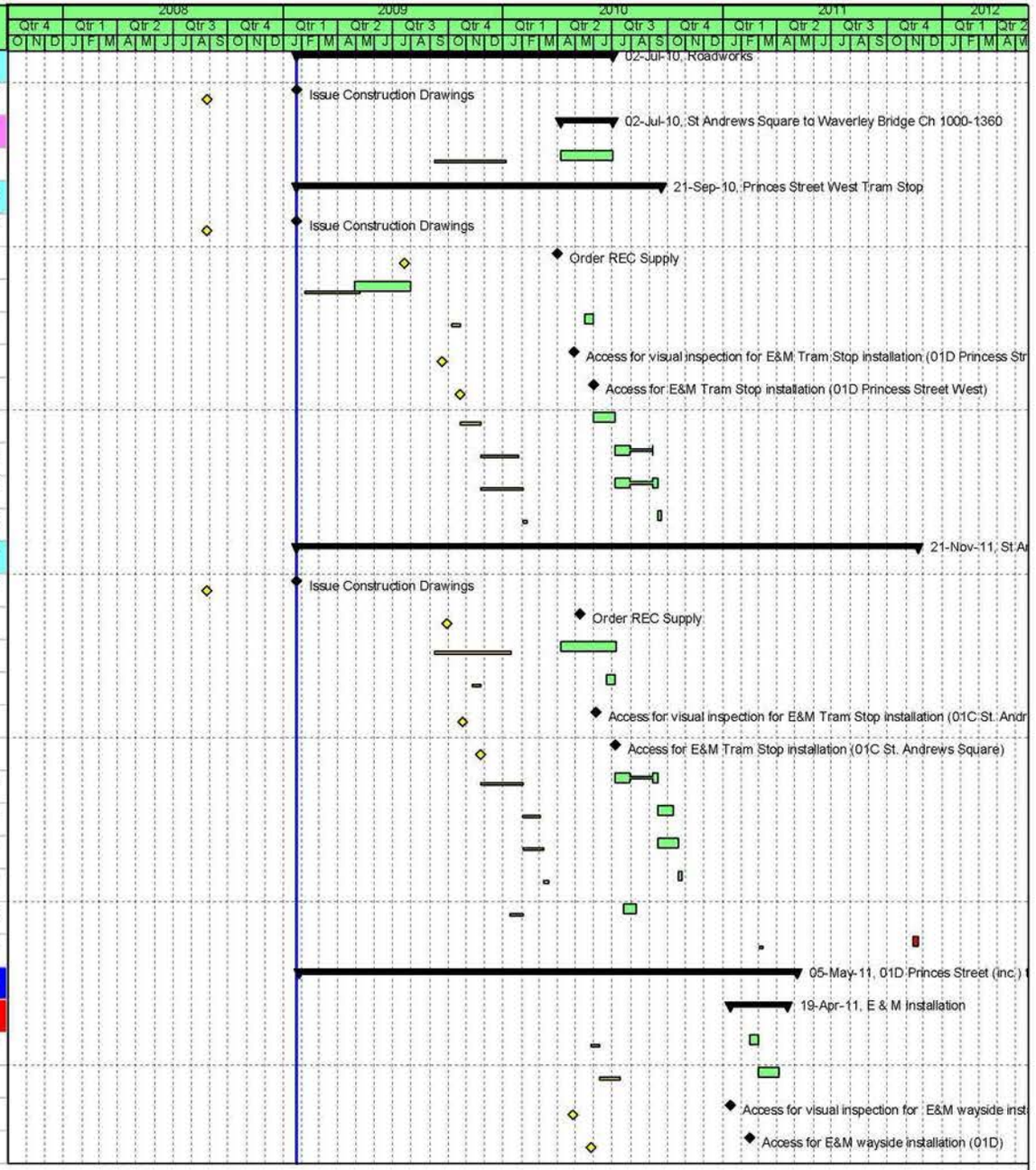
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0081

Activity ID	Activity Name	Original Duration	Start	Finish
Roadworks		357	23-Jan-09	02-Jul-10
12250	Issue Construction Drawings	0		23-Jan-09*
St Andrews Square to Waverley Bridge Ch 1000-1360		60	07-Apr-10	02-Jul-10
A13520	Dummy	60	07-Apr-10	02-Jul-10
Princes Street West Tram Stop		413	23-Jan-09	21-Sep-10
12290	Issue Construction Drawings	0		23-Jan-09*
578	Order REC Supply	0	01-Apr-10	
630	Civil Engineering And Building Works	65	30-Apr-09	31-Jul-09
A2780	Deliver and Install Shelter	10	17-May-10	01-Jun-10
A4598	Access for visual inspection for E&M Tram Stop installation (01D Princess Street West)	0	28-Apr-10	
A4599	Access for E&M Tram Stop installation (01D Princess Street West)	0	01-Jun-10	
A4600	Install LV Power Supply and LV Power Equipment	25	01-Jun-10	06-Jul-10
A4610	Install Telecon Equipment	20	06-Jul-10	07-Sep-10
A4620	Install Station Control Equipment + AFC Equipment	25	06-Jul-10	14-Sep-10
A4630	Package Test Tramstop	5	14-Sep-10	21-Sep-10
St Andrews Square Tram Stop		702	23-Jan-09	21-Nov-11
12260	Issue Construction Drawings	0		23-Jan-09*
568	Order REC Supply	0	10-May-10	
620	Civil Engineering And Building Works	65	07-Apr-10	09-Jul-10
A2750	Deliver and Install Shelter	10	22-Jun-10	06-Jul-10
A4558	Access for visual inspection for E&M Tram Stop installation (01C St. Andrews Square)	0	04-Jun-10	
A4559	Access for E&M Tram Stop installation (01C St. Andrews Square)	0	06-Jul-10	
A4560	Install LV Power Supply and LV Power Equipment	25	06-Jul-10	14-Sep-10
A4570	Install Telecon Equipment	20	14-Sep-10	12-Oct-10
A4580	Install Station Control Equipment + AFC Equipment	25	14-Sep-10	19-Oct-10
A4590	Package Test Tramstop	5	19-Oct-10	26-Oct-10
A6150	Installation of SIG-interlocking cubicle	15	20-Jul-10	10-Aug-10
A6160	Commissioning of SIG -interlocking cubicle	5	14-Nov-11	21-Nov-11
01D Princes Street (inc.) to Haymarket (exc.)		561	26-Jan-09	05-May-11
E & M Installation		65	14-Jan-11	19-Apr-11
1D-14/15-OHLE-!	Installation of poles and building fixings	10	15-Feb-11	01-Mar-11
1D-14/15-OHLE-(	Overhead Catenary Line	24	01-Mar-11	05-Apr-11
A3803	Access for visual inspection for E&M wayside installation (01D)	0	14-Jan-11	
A3804	Access for E&M wayside installation (01D)	0	15-Feb-11	

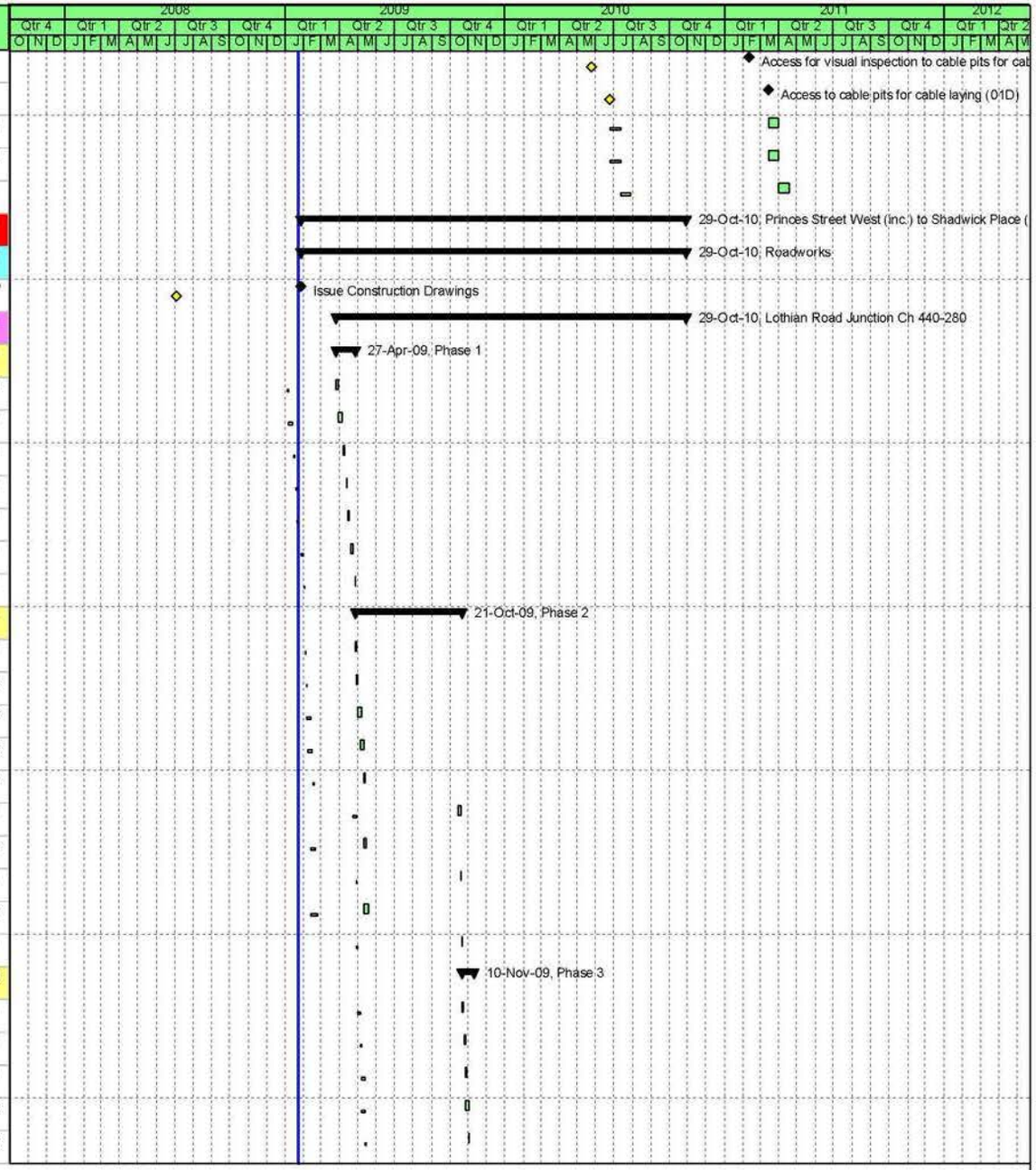


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0082

Activity ID	Activity Name	Original Duration	Start	Finish
A3818	Access for visual inspection to cable pits for cable laying (01D)	0	11-Feb-11	
A3819	Access to cable pits for cable laying (01D)	0	15-Mar-11	
A3820	Install Electrical Cables	12	15-Mar-11	31-Mar-11
A3830	Install Fibre Optic Cables	12	15-Mar-11	31-Mar-11
A3840	Install Signalling Wayside Equipment	12	31-Mar-11	19-Apr-11
Princes Street West (inc.) to Shadwick Place (exc.)		440	26-Jan-09	29-Oct-10
Roadworks		440	26-Jan-09	29-Oct-10
12270	Issue Construction Drawings	0		26-Jan-09*
Lothian Road Junction Ch 440-280		396	27-Mar-09	29-Oct-10
Phase 1		21	27-Mar-09	27-Apr-09
A8250	Establish Traffic Management & Temp. Fencing	2	27-Mar-09	30-Mar-09
A8260	Take down permanent traffic signs / signals	5	31-Mar-09	06-Apr-09
A8270	Excavate traffic islands	3	07-Apr-09	09-Apr-09
A8280	Subbase	2	13-Apr-09	14-Apr-09
A8290	Temporary surfacing	3	15-Apr-09	17-Apr-09
A8300	Temporary Traffic signals / signs / white lines	5	20-Apr-09	24-Apr-09
A8310	Remove fencing and Traffic Management	1	27-Apr-09	27-Apr-09
Phase 2		124	28-Apr-09	21-Oct-09
A8490	Establish Traffic Management & Temp. Fencing	2	28-Apr-09	29-Apr-09
A8500	Excavate North kerbline	2	30-Apr-09	01-May-09
A8510	Relay North kerbs	5	01-May-09	08-May-09
A8520	Reset Gullies	5	05-May-09	11-May-09
A8530	Plane out wearing course	2	12-May-09	13-May-09
A8540	Resurface road	3	15-Oct-09	19-Oct-09
A8550	Pavement (1m strip)	5	11-May-09	15-May-09
A8560	White Lines	1	20-Oct-09	20-Oct-09
A8570	Street Lighting / Road signs	7	11-May-09	19-May-09
A8670	Remove fencing and Traffic Management	1	21-Oct-09	21-Oct-09
Phase 3		14	22-Oct-09	10-Nov-09
A8580	Establish Traffic Management & Temp. Fencing	2	22-Oct-09	23-Oct-09
A8590	Excavate South kerbline	2	26-Oct-09	27-Oct-09
A8600	Relay South kerbs	4	27-Oct-09	30-Oct-09
A8610	Reset Gullies	4	28-Oct-09	02-Nov-09
A8620	Plane out wearing course	1	03-Nov-09	03-Nov-09

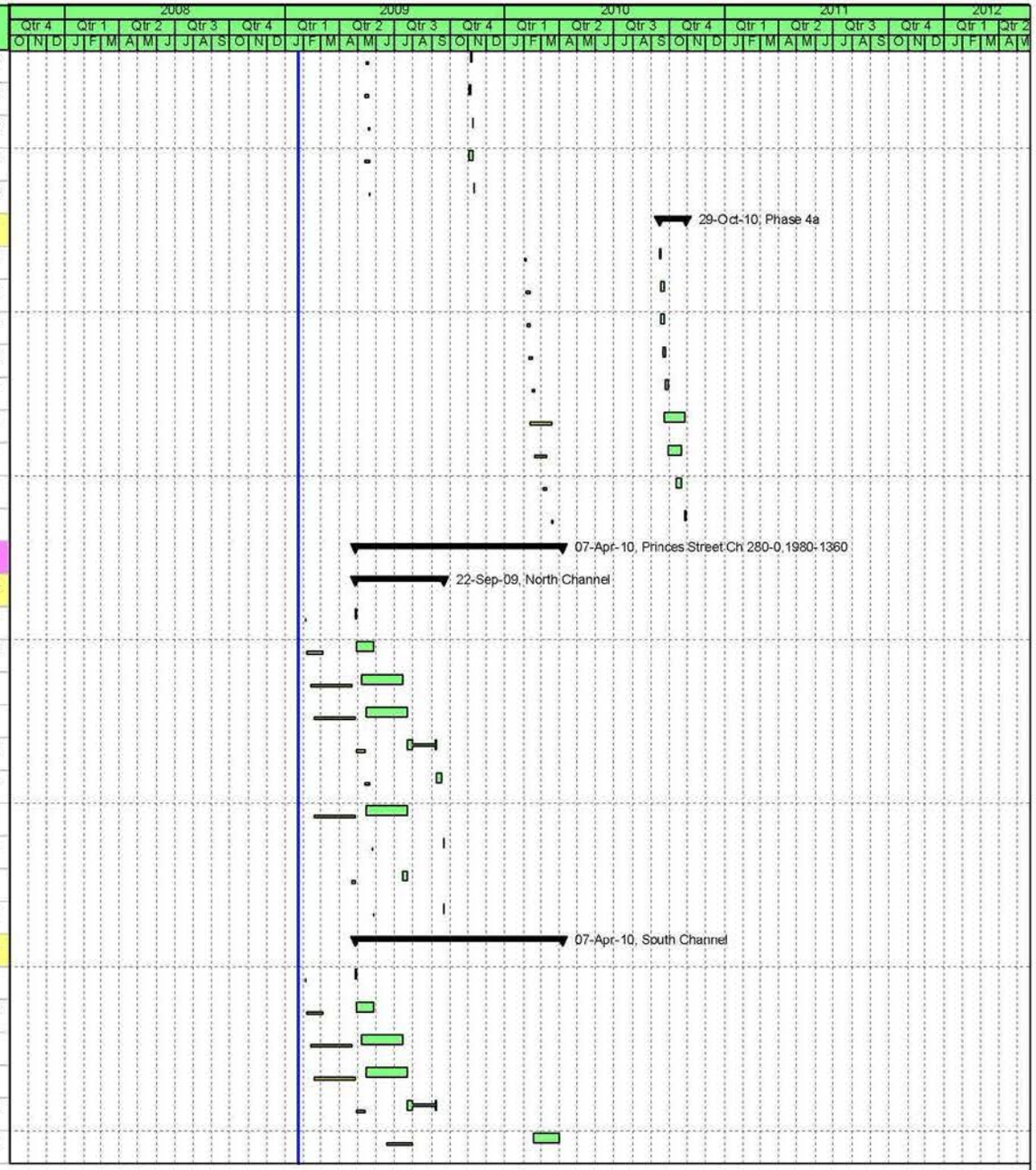


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0083

Activity ID	Activity Name	Original Duration	Start	Finish
A8630	Resurface road	3	04-Nov-09	06-Nov-09
A8640	Pavement (1m strip)	4	02-Nov-09	05-Nov-09
A8650	White Lines	1	09-Nov-09	09-Nov-09
A8660	Street Lighting / Road signs	6	02-Nov-09	09-Nov-09
A8665	Remove fencing and Traffic Management	1	10-Nov-09	10-Nov-09
Phase 4a		33	14-Sep-10	29-Oct-10
A9000	Establish Traffic Management & Temp. Fencing	2	14-Sep-10	16-Sep-10
A9010	Excavat for new kerb lines & channel	4	16-Sep-10	22-Sep-10
A9020	Lay new kerbs	4	17-Sep-10	23-Sep-10
A9030	Reset Gullies	4	20-Sep-10	24-Sep-10
A9040	Surface new channels	4	24-Sep-10	30-Sep-10
A9050	Pavement	25	23-Sep-10	28-Oct-10
A9060	Rebuild Traffic Islands	15	30-Sep-10	21-Oct-10
A9080	Street Lighting / Road signs	5	14-Oct-10	21-Oct-10
A9130	Remove fencing and Traffic Management	1	28-Oct-10	29-Oct-10
Princes Street Ch 280-0,1980-1360		231	28-Apr-09	07-Apr-10
North Channel		103	28-Apr-09	22-Sep-09
A13840	Establish Traffic Management & Temp. Fencing	2	28-Apr-09	29-Apr-09
A13850	Excavate North kerbline	19	30-Apr-09	28-May-09
A13860	Relay North kerbs	48	08-May-09	15-Jul-09
A13870	Reset Gullies	48	15-May-09	22-Jul-09
A13880	Plane out wearing course	10	23-Jul-09	09-Sep-09
A13890	Resurface road	7	10-Sep-09	18-Sep-09
A13900	Pavement (1m strip)	48	15-May-09	22-Jul-09
A13910	White Lines	1	21-Sep-09	21-Sep-09
A13920	Street Lighting / Road signs	5	16-Jul-09	22-Jul-09
A13930	Remove fencing and Traffic Management	1	22-Sep-09	22-Sep-09
South Channel		231	28-Apr-09	07-Apr-10
A13940	Establish Traffic Management & Temp. Fencing	2	28-Apr-09	29-Apr-09
A13950	Excavate South kerbline	19	30-Apr-09	28-May-09
A13960	Relay South kerbs	48	08-May-09	15-Jul-09
A13970	Reset Gullies	48	15-May-09	22-Jul-09
A13980	Plane out wearing course	10	23-Jul-09	09-Sep-09
A13990	Resurface road	30	17-Feb-10	31-Mar-10

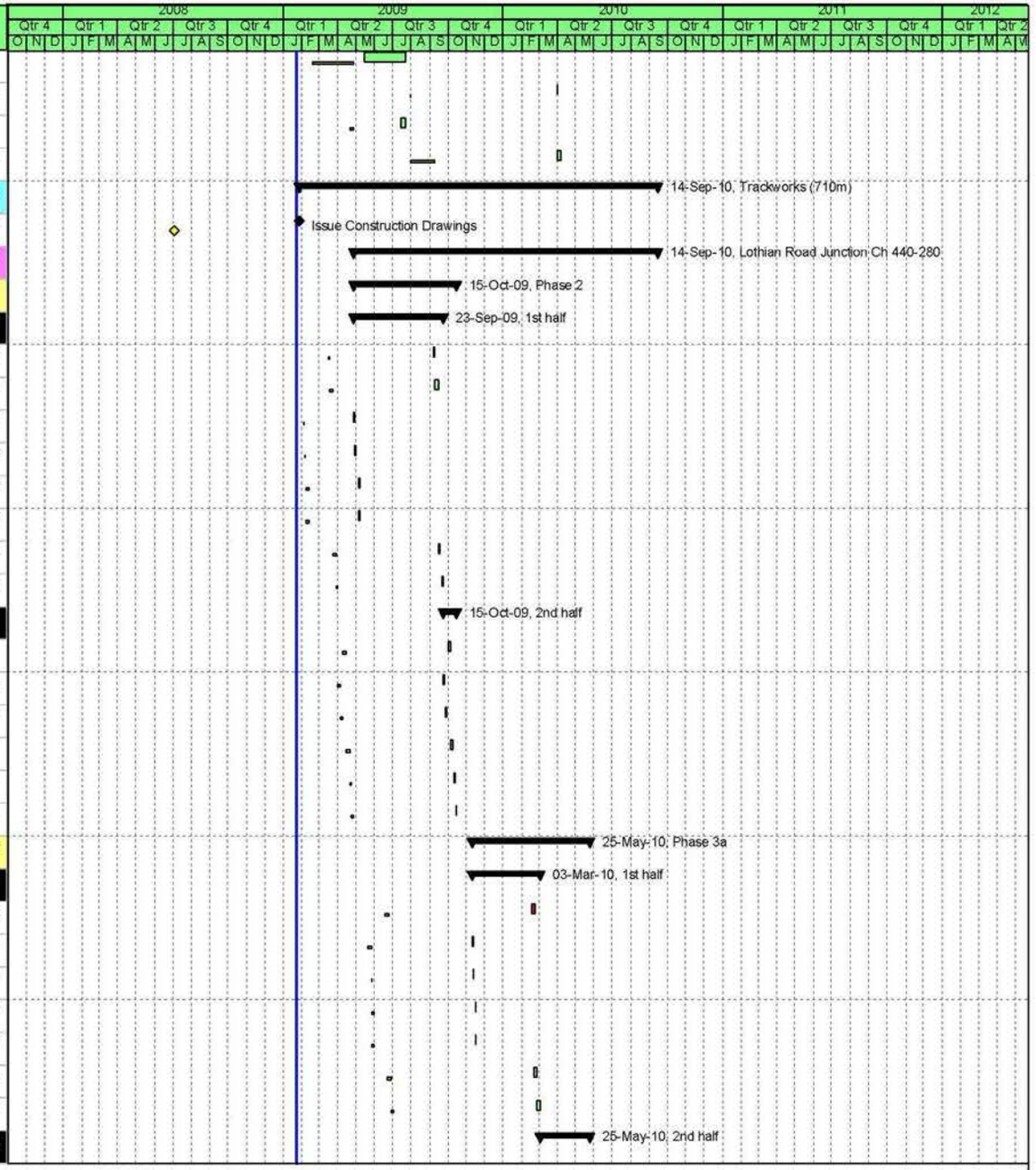


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0084

Activity ID	Activity Name	Original Duration	Start	Finish
A14000	Pavement (1m strip)	48	15-May-09	22-Jul-09
A14010	White Lines	1	31-Mar-10	01-Apr-10
A14020	Street Lighting / Road signs	5	16-Jul-09	22-Jul-09
A14030	Remove fencing and Traffic Management	3	01-Apr-10	07-Apr-10
Trackworks (710m)		407	26-Jan-09	14-Sep-10
12280	Issue Construction Drawings	0		26-Jan-09*
Lothian Road Junction Ch 440-280		342	28-Apr-09	14-Sep-10
Phase 2		120	28-Apr-09	15-Oct-09
1st half		104	28-Apr-09	23-Sep-09
1D-15	Set Track Demob 5B / Remob 1D	3	07-Sep-09	09-Sep-09
1D-15	Set Track (100m)	4	10-Sep-09	15-Sep-09
A8320	Establish Traffic Management & Temp. Fencing	2	28-Apr-09	29-Apr-09
A8330	Excavate box	2	30-Apr-09	01-May-09
A8340	Excavate, lay and concrete ducts	3	05-May-09	07-May-09
A8350	Excavate and construct OLE bases	3	05-May-09	07-May-09
A8380	Place upper concrete and cure	4	15-Sep-09	18-Sep-09
A8390	Street Surface finishes	3	21-Sep-09	23-Sep-09
2nd half		16	24-Sep-09	15-Oct-09
1D-15	Set Track (100m)	4	01-Oct-09	06-Oct-09
A8410	Excavate box	2	24-Sep-09	25-Sep-09
A8420	Excavate, lay and concrete ducts	3	28-Sep-09	30-Sep-09
A8460	Place upper concrete and cure	4	06-Oct-09	09-Oct-09
A8470	Street Surface finishes	3	12-Oct-09	14-Oct-09
A8480	Remove fencing and Traffic Management	1	15-Oct-09	15-Oct-09
Phase 3a		127	11-Nov-09	25-May-10
1st half		69	11-Nov-09	03-Mar-10
1D-15	Set Track (30m)	4	17-Feb-10	23-Feb-10
A8680	Establish Traffic Management & Temp. Fencing	2	11-Nov-09	12-Nov-09
A8690	Excavate box	1	13-Nov-09	13-Nov-09
A8700	Excavate, lay and concrete ducts	2	16-Nov-09	17-Nov-09
A8710	Excavate and construct OLE bases	2	16-Nov-09	17-Nov-09
A8740	Place upper concrete and cure	4	22-Feb-10	26-Feb-10
A8750	Street Surface finishes	3	26-Feb-10	03-Mar-10
2nd half		58	03-Mar-10	25-May-10

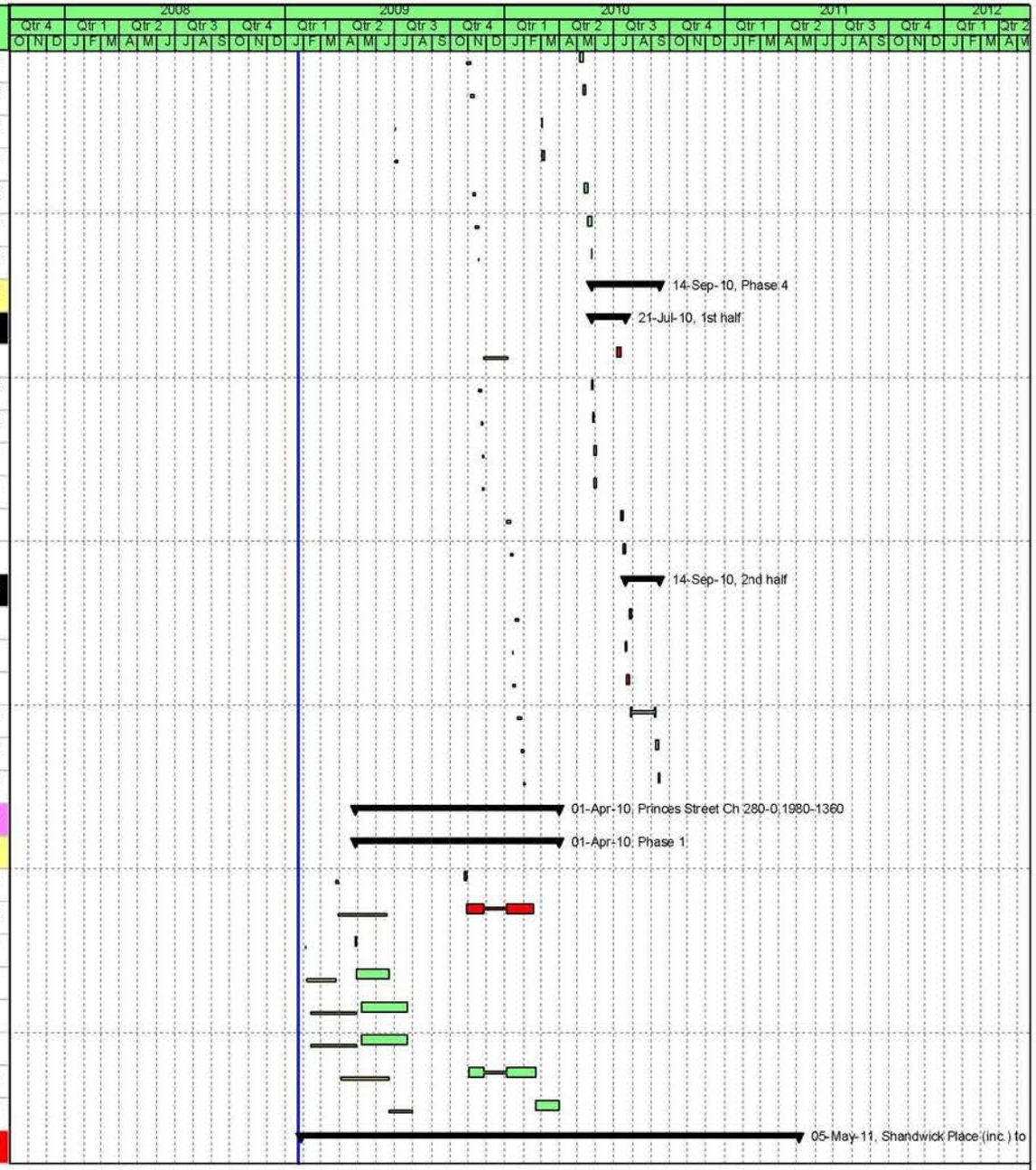


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0085

Activity ID	Activity Name	Original Duration	Start	Finish
1D-15	Set Track Demob 1A / Remob 1D	3	05-May-10	10-May-10
1D-15	Set Track (30m)	4	10-May-10	14-May-10
A8760	Excavate box	1	03-Mar-10	04-Mar-10
A8770	Excavate, lay and concrete ducts	2	04-Mar-10	08-Mar-10
A8810	Place upper concrete and cure	4	13-May-10	19-May-10
A8820	Street Surface finishes	3	19-May-10	24-May-10
A8830	Remove fencing and Traffic Management	1	24-May-10	25-May-10
Phase 4		77	25-May-10	14-Sep-10
1st half		39	25-May-10	21-Jul-10
1D-15	Set Track (30m)	4	07-Jul-10	13-Jul-10
A8840	Establish Traffic Management & Temp. Fencing	2	25-May-10	27-May-10
A8850	Excavate box	1	27-May-10	28-May-10
A8860	Excavate, lay and concrete ducts	2	28-May-10	02-Jun-10
A8870	Excavate and construct OLE bases	2	28-May-10	02-Jun-10
A8900	Place upper concrete and cure	4	12-Jul-10	16-Jul-10
A8910	Street Surface finishes	3	16-Jul-10	21-Jul-10
2nd half		38	21-Jul-10	14-Sep-10
1D-15	Set Track (30m)	4	26-Jul-10	30-Jul-10
A8920	Excavate box	1	21-Jul-10	22-Jul-10
A8930	Excavate, lay and concrete ducts	2	22-Jul-10	26-Jul-10
A8970	Place upper concrete and cure	4	29-Jul-10	08-Sep-10
A8980	Street Surface finishes	3	08-Sep-10	13-Sep-10
A8990	Remove fencing and Traffic Management	1	13-Sep-10	14-Sep-10
Princes Street Ch 280-0,1980-1360		228	28-Apr-09	01-Apr-10
Phase 1		228	28-Apr-09	01-Apr-10
1D-16-TI	Set Track Demob 5B / Remob 1C	3	26-Oct-09	29-Oct-09
1D-16-TI	Set Track (950m)	54	29-Oct-09	17-Feb-10
A13760	Establish Traffic Management & Temp. Fencing	2	28-Apr-09	29-Apr-09
A13770	Excavate box	36	30-Apr-09	22-Jun-09
A13780	Excavate, lay and concrete ducts	54	08-May-09	23-Jul-09
A13790	Excavate and construct OLE bases	54	08-May-09	23-Jul-09
A13820	Place Upper Concrete and Cure	54	03-Nov-09	22-Feb-10
A13830	Street Surface finishes	28	22-Feb-10	01-Apr-10
Shandwick Place (inc.) to Haymarket (exc.)		561	26-Jan-09	05-May-11

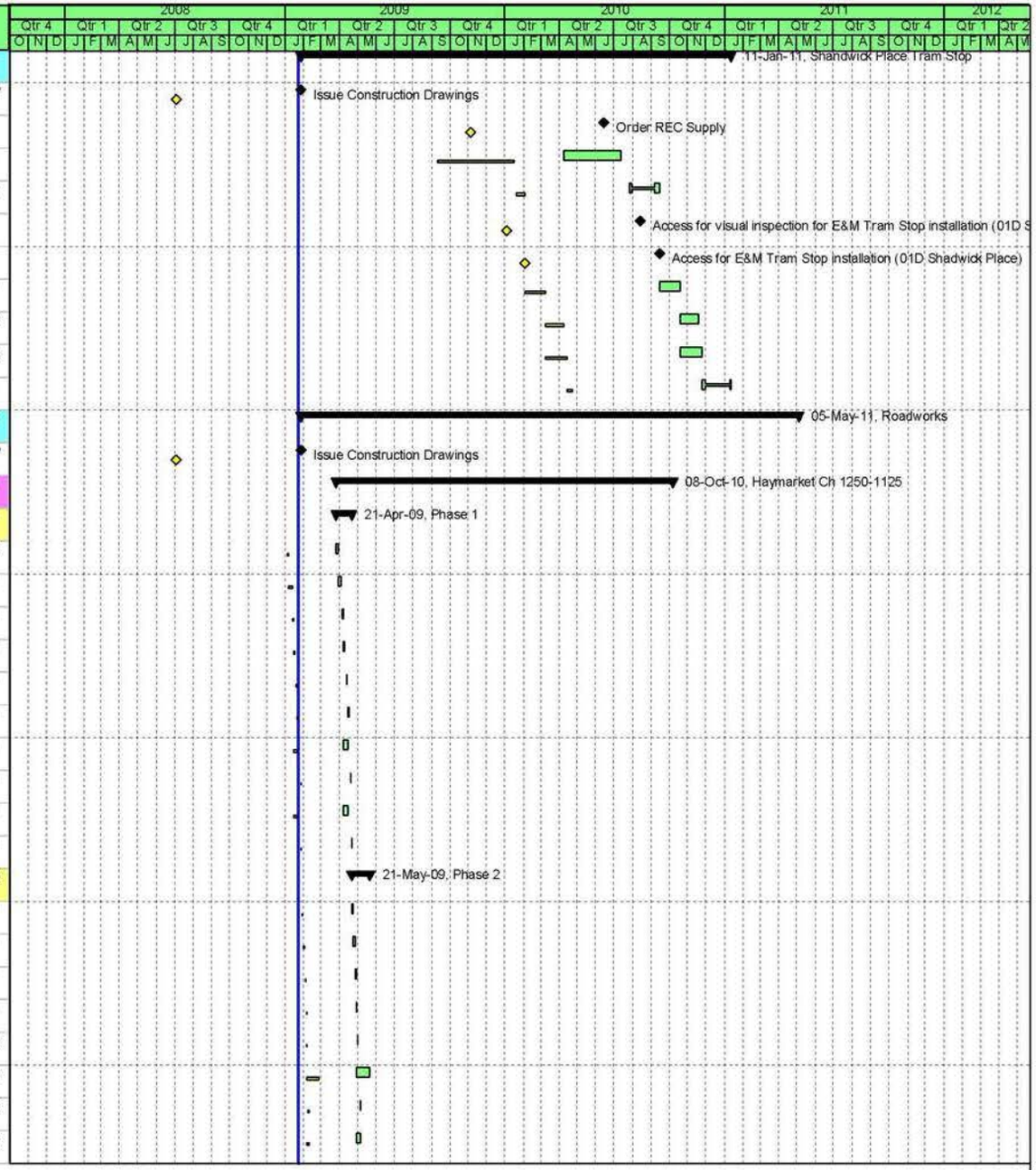


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0086

Activity ID	Activity Name	Original Duration	Start	Finish
Shandwick Place Tram Stop		481	26-Jan-09	11-Jan-11
12300	Issue Construction Drawings	0		26-Jan-09*
588	Order REC Supply	0	15-Jun-10	
640	Civil Engineering And Building Works	65	09-Apr-10	13-Jul-10
A2810	Deliver and Install Shelter	10	27-Jul-10	14-Sep-10
A4638	Access for visual inspection for E&M Tram Stop installation (01D Shadwick Place)	0	13-Aug-10	
A4639	Access for E&M Tram Stop installation (01D Shadwick Place)	0	14-Sep-10	
A4640	Install LV Power Supply and LV Power Equipment	25	14-Sep-10	19-Oct-10
A4650	Install Telecon Equipment	20	19-Oct-10	18-Nov-10
A4660	Install Station Control Equipment + AFC Equipment	25	19-Oct-10	25-Nov-10
A4670	Package Test Tramstop	5	25-Nov-10	11-Jan-11
Roadworks		561	26-Jan-09	05-May-11
12310	Issue Construction Drawings	0		26-Jan-09*
Haymarket Ch 1250-1125		381	27-Mar-09	08-Oct-10
Phase 1		17	27-Mar-09	21-Apr-09
A6390	Establish Traffic Management & Temp. Fencing	2	27-Mar-09	30-Mar-09
A6400	Remove island surfacing and exc. to formation	4	31-Mar-09	03-Apr-09
A6410	Construct Kerb lines	2	06-Apr-09	07-Apr-09
A6420	Move Gullies	2	08-Apr-09	09-Apr-09
A6430	Sub base	2	13-Apr-09	14-Apr-09
A6440	Roadbase/base course/wearing course/temp ramps	3	15-Apr-09	17-Apr-09
A6450	Pavement Works	5	08-Apr-09	15-Apr-09
A6460	White Lines	1	20-Apr-09	20-Apr-09
A6470	Street Lighting / Traffic Signals / Road Signs	5	08-Apr-09	15-Apr-09
A6475	Remove fencing and Traffic Management	1	21-Apr-09	21-Apr-09
Phase 2		21	22-Apr-09	21-May-09
A6480	Establish Traffic Management & Temp. Fencing	2	22-Apr-09	23-Apr-09
A6490	Excavate for new channel and kerb line / remove existing kerbs	2	24-Apr-09	27-Apr-09
A6500	Construct Kerb lines	2	28-Apr-09	29-Apr-09
A6510	Reset Gullies	1	30-Apr-09	30-Apr-09
A6520	Surface new channel	1	01-May-09	01-May-09
A6540	Pavement Works	15	30-Apr-09	21-May-09
A6550	White Lines	1	05-May-09	05-May-09
A6560	Street Lighting / Traffic Signals / Road Signs	3	30-Apr-09	05-May-09

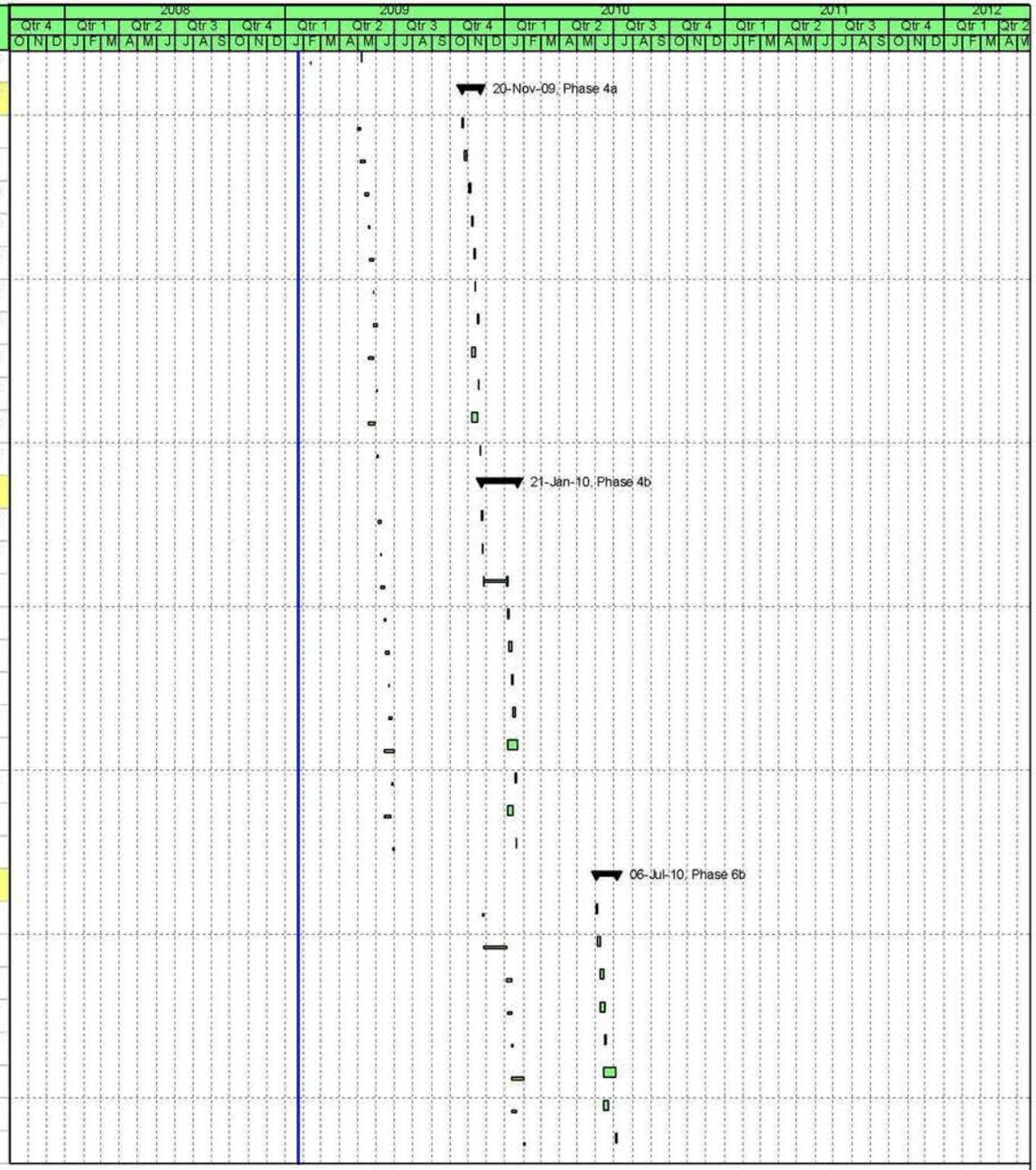


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0087

Activity ID	Activity Name	Original Duration	Start	Finish
A6565	Remove fencing and Traffic Management	1	08-May-09	08-May-09
Phase 4a		22	22-Oct-09	20-Nov-09
A6730	Establish Traffic Management & Temp. Fencing	2	22-Oct-09	23-Oct-09
A6740	Remove island surfacing and exc. to formation	5	26-Oct-09	30-Oct-09
A6750	Construct Kerb lines	4	02-Nov-09	05-Nov-09
A6760	Move Gullies	2	06-Nov-09	09-Nov-09
A6770	Sub base	3	10-Nov-09	12-Nov-09
A6775	Plane off wearing course	1	13-Nov-09	13-Nov-09
A6780	Roadbase/base course/wearing course/temp ramps	3	16-Nov-09	18-Nov-09
A6790	Pavement Works	6	06-Nov-09	13-Nov-09
A6800	White Lines	1	19-Nov-09	19-Nov-09
A6810	Street Lighting / Traffic Signals / Road Signs	7	06-Nov-09	16-Nov-09
A6815	Remove fencing and Traffic Management	1	20-Nov-09	20-Nov-09
Phase 4b		33	23-Nov-09	21-Jan-10
A6820	Establish Traffic Management & Temp. Fencing	2	23-Nov-09	24-Nov-09
A6830	Remove island surfacing and exc. to formation	1	25-Nov-09	25-Nov-09
A6840	Construct Kerb lines	4	26-Nov-09	05-Jan-10
A6850	Move Gullies	2	06-Jan-10	07-Jan-10
A6860	Sub base	3	08-Jan-10	12-Jan-10
A6870	Plane off wearing course	1	13-Jan-10	13-Jan-10
A6880	Roadbase/base course/wearing course/temp ramps	3	14-Jan-10	18-Jan-10
A6890	Pavement Works	12	06-Jan-10	21-Jan-10
A6900	White Lines	1	19-Jan-10	19-Jan-10
A6910	Street Lighting / Traffic Signals / Road Signs	7	06-Jan-10	14-Jan-10
A6915	Remove fencing and Traffic Management	1	20-Jan-10	20-Jan-10
Phase 6b		25	01-Jun-10	06-Jul-10
A7240	Establish Traffic Management & Temp. Fencing	2	01-Jun-10	03-Jun-10
A7250	Excavate for new channel and kerb line / remove existing kerbs	2	03-Jun-10	07-Jun-10
A7260	Construct Kerb lines	5	07-Jun-10	14-Jun-10
A7270	Reset Gullies	5	08-Jun-10	15-Jun-10
A7280	Surface new channel	2	15-Jun-10	17-Jun-10
A7290	Pavement Works	15	14-Jun-10	05-Jul-10
A7310	Street Lighting / Traffic Signals / Road Signs	7	14-Jun-10	23-Jun-10
A7315	Remove fencing and Traffic Management	1	05-Jul-10	06-Jul-10

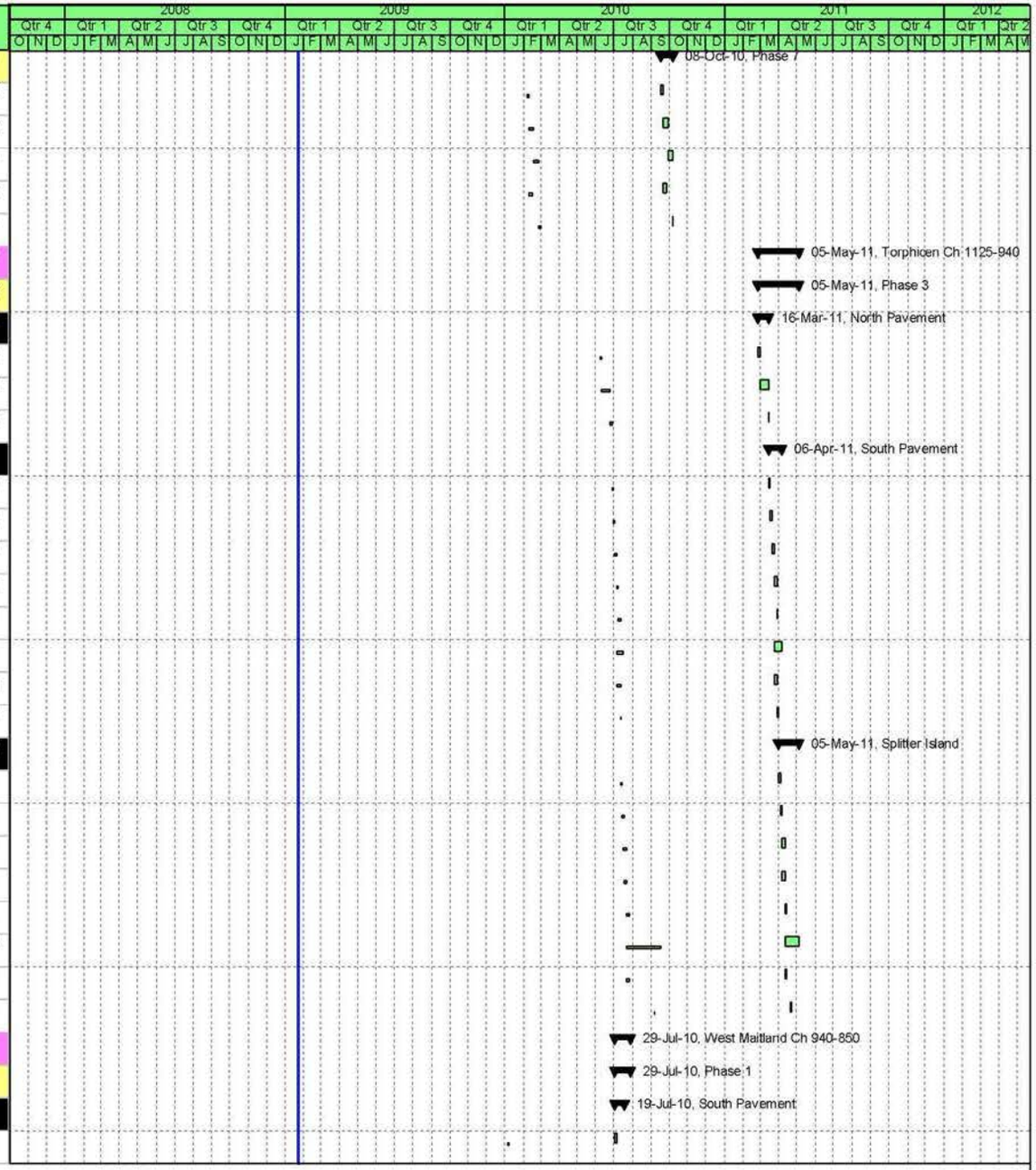


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0088

Activity ID	Activity Name	Original Duration	Start	Finish
Phase 7		15	17-Sep-10	08-Oct-10
A7320	Establish Traffic Management & Temp. Fencing	2	17-Sep-10	21-Sep-10
A7330	Replace north junction kerb line	6	21-Sep-10	29-Sep-10
A7340	Rebuild splitter island	6	29-Sep-10	07-Oct-10
A7350	White Lines / Traffic Signals / Road Signs	4	21-Sep-10	27-Sep-10
A7355	Remove fencing and Traffic Management	1	07-Oct-10	08-Oct-10
Torphicen Ch 1125-940		47	25-Feb-11	05-May-11
Phase 3		47	25-Feb-11	05-May-11
North Pavement		13	25-Feb-11	16-Mar-11
A7680	Establish Traffic Management & Temp. Fencing	2	25-Feb-11	01-Mar-11
A7690	Replace north kerb line	10	01-Mar-11	15-Mar-11
A7695	Remove fencing and Traffic Management	1	15-Mar-11	16-Mar-11
South Pavement		14	16-Mar-11	06-Apr-11
A7700	Establish Traffic Management & Temp. Fencing	2	16-Mar-11	18-Mar-11
A7710	Excavate for new channel and kerb line / remove existing kerbs	2	18-Mar-11	22-Mar-11
A7720	Construct Kerb lines	3	22-Mar-11	25-Mar-11
A7730	Reset Gullies	2	25-Mar-11	29-Mar-11
A7740	Surface new channel	1	29-Mar-11	30-Mar-11
A7750	Pavement Works	7	25-Mar-11	06-Apr-11
A7760	Street Lighting / Traffic Signals / Road Signs	3	25-Mar-11	30-Mar-11
A7765	Remove fencing and Traffic Management	1	30-Mar-11	31-Mar-11
Splitter Island		23	31-Mar-11	05-May-11
A7770	Establish Traffic Management & Temp. Fencing	2	31-Mar-11	05-Apr-11
A7780	Excavate for new channel and kerb line / remove existing kerbs	2	05-Apr-11	07-Apr-11
A7790	Construct Kerb lines	4	06-Apr-11	12-Apr-11
A7800	Reset Gullies	4	07-Apr-11	13-Apr-11
A7810	Surface new channel	1	13-Apr-11	14-Apr-11
A7820	Pavement Works	16	12-Apr-11	05-May-11
A7830	Street Lighting / Traffic Signals / Road Signs	3	12-Apr-11	15-Apr-11
A7835	Remove fencing and Traffic Management	1	21-Apr-11	22-Apr-11
West Maitland Ch 940-850		19	02-Jul-10	29-Jul-10
Phase 1		19	02-Jul-10	29-Jul-10
South Pavement		11	02-Jul-10	19-Jul-10
A7840	Establish Traffic Management & Temp. Fencing	2	02-Jul-10	06-Jul-10

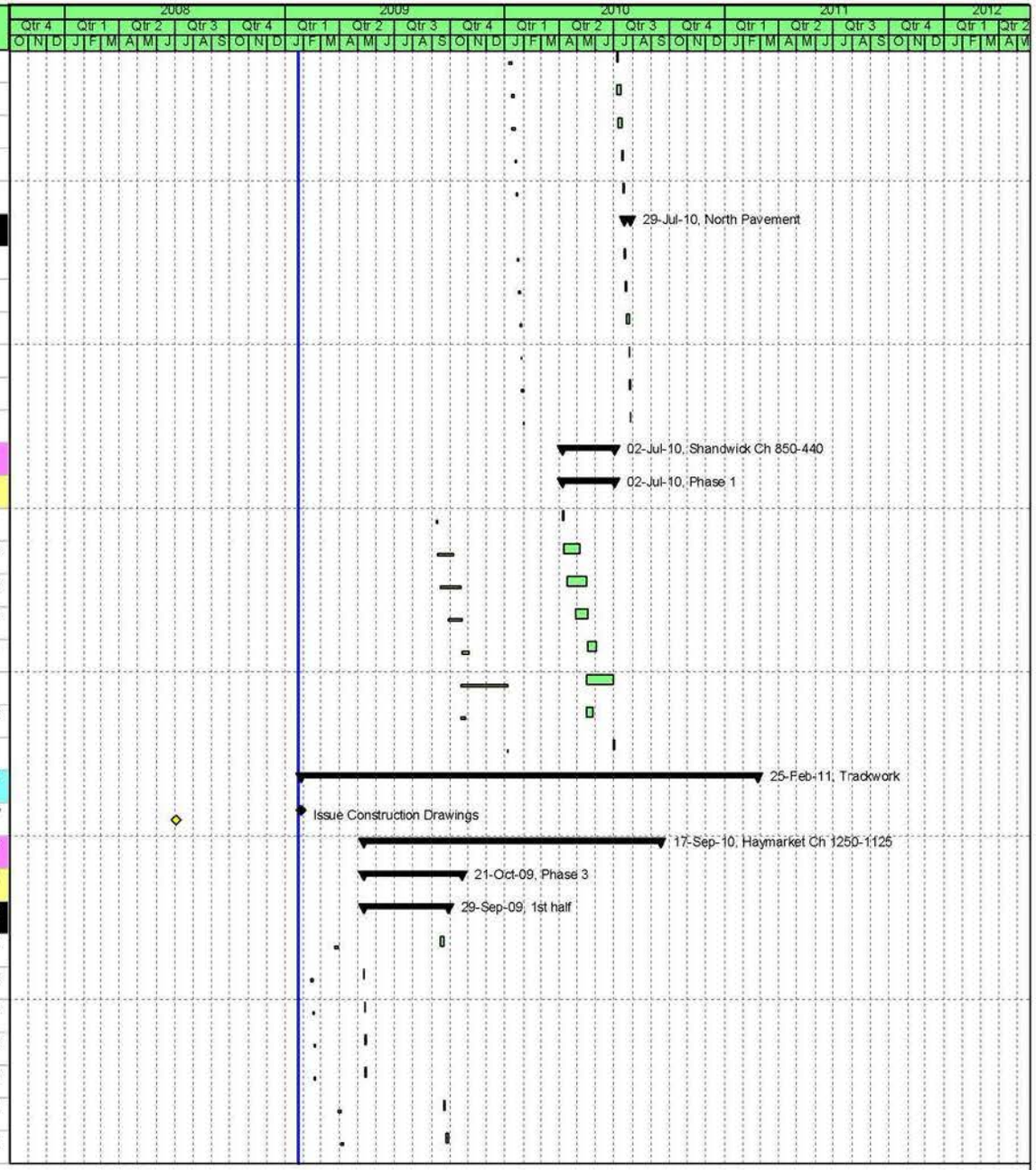


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0089

Activity ID	Activity Name	Original Duration	Start	Finish
A7850	Excavate for new channel and kerb line / remove existing kerbs	2	06-Jul-10	08-Jul-10
A7860	Construct Kerb lines	4	07-Jul-10	13-Jul-10
A7870	Reset Gullies	4	08-Jul-10	14-Jul-10
A7880	Surface new channel	2	14-Jul-10	16-Jul-10
A7885	Remove fencing and Traffic Management	1	16-Jul-10	19-Jul-10
North Pavement		8	19-Jul-10	29-Jul-10
A7890	Establish Traffic Management & Temp. Fencing	2	19-Jul-10	21-Jul-10
A7900	Excavate for new channel and kerb line / remove existing kerbs	1	21-Jul-10	22-Jul-10
A7910	Construct Kerb lines	2	22-Jul-10	26-Jul-10
A7920	Reset Gullies	1	26-Jul-10	27-Jul-10
A7930	Surface new channel	1	27-Jul-10	28-Jul-10
A7935	Remove fencing and Traffic Management	1	28-Jul-10	29-Jul-10
Shandwick Ch 850-440		60	07-Apr-10	02-Jul-10
Phase 1		60	07-Apr-10	02-Jul-10
A8180	Establish Traffic Management & Temp. Fencing	2	07-Apr-10	09-Apr-10
A8190	Excavate for new channel and kerb line / remove existing kerbs	18	09-Apr-10	06-May-10
A8200	Construct Kerb lines	23	14-Apr-10	18-May-10
A8210	Reset Gullies	15	28-Apr-10	20-May-10
A8220	Surface new channel	9	20-May-10	03-Jun-10
A8230	Pavement Works	31	18-May-10	01-Jul-10
A8240	Street Lighting / Traffic Signals / Road Signs	7	18-May-10	27-May-10
A8245	Remove fencing and Traffic Management	1	01-Jul-10	02-Jul-10
Trackwork		514	26-Jan-09	25-Feb-11
12320	Issue Construction Drawings	0		26-Jan-09*
Haymarket Ch 1250-1125		337	11-May-09	17-Sep-10
Phase 3		116	11-May-09	21-Oct-09
1st half		100	11-May-09	29-Sep-09
1D-14	Set Track (54m)	4	16-Sep-09	21-Sep-09
A6570	Establish Traffic Management & Temp. Fencing	2	11-May-09	12-May-09
A6580	Excavate box	1	13-May-09	13-May-09
A6590	Excavate, lay and concrete ducts	2	14-May-09	15-May-09
A6600	Excavate and construct OLE bases	2	14-May-09	15-May-09
A6630	Place upper concrete and cure	4	21-Sep-09	24-Sep-09
A6640	Street Surface finishes	3	25-Sep-09	29-Sep-09

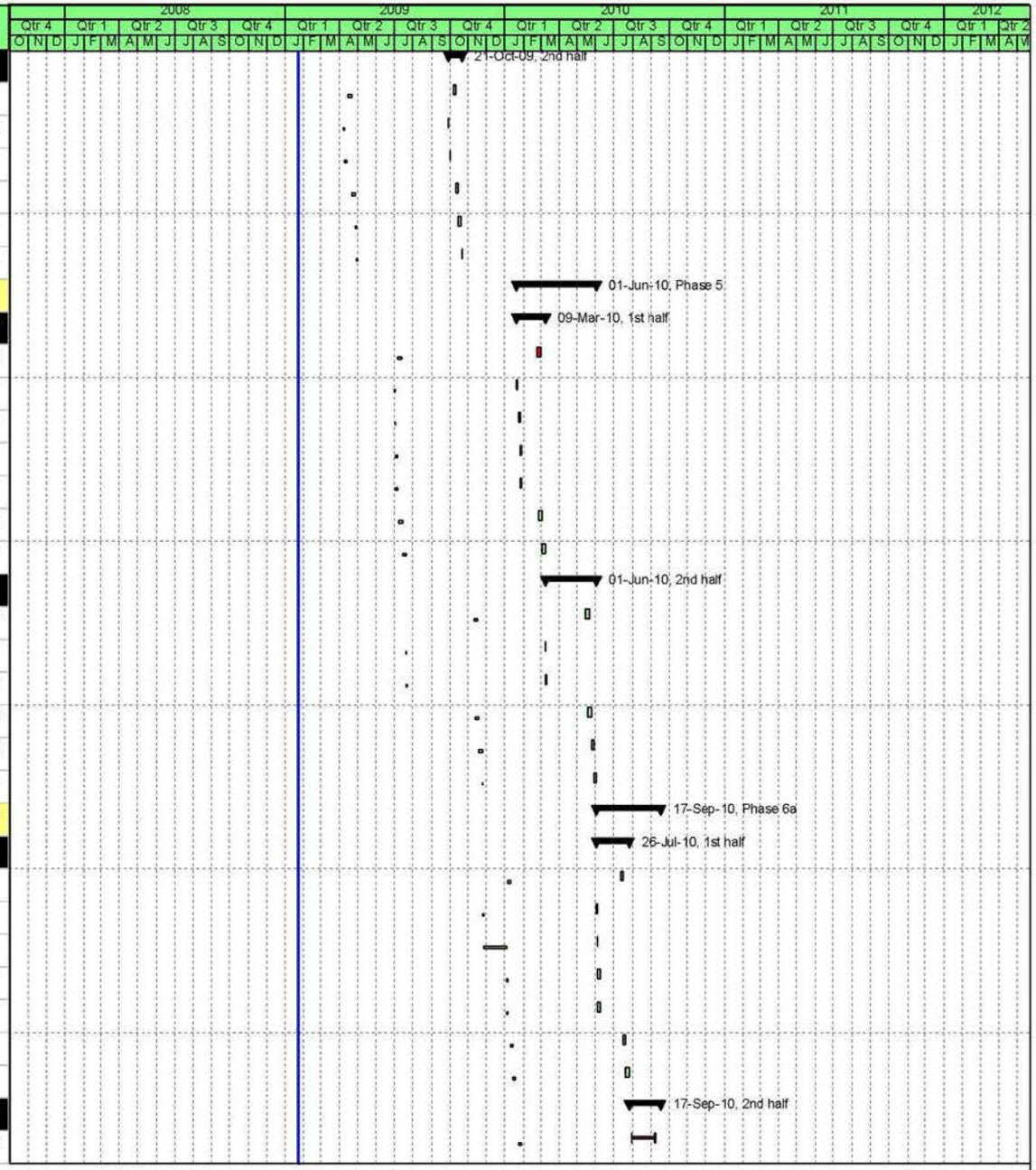


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0090

Activity ID	Activity Name	Original Duration	Start	Finish
2nd half		16	30-Sep-09	21-Oct-09
1D-14	Set Track (54m)	4	07-Oct-09	12-Oct-09
A6650	Excavate box	1	30-Sep-09	30-Sep-09
A6660	Excavate, lay and concrete ducts	2	01-Oct-09	02-Oct-09
A6700	Place upper concrete and cure	4	12-Oct-09	15-Oct-09
A6710	Street Surface finishes	3	16-Oct-09	20-Oct-09
A6720	Remove fencing and Traffic Management	1	21-Oct-09	21-Oct-09
Phase 5		91	21-Jan-10	01-Jun-10
1st half		33	21-Jan-10	09-Mar-10
1D-14	Set Track (54m)	4	23-Feb-10	01-Mar-10
A6920	Establish Traffic Management & Temp. Fencing	2	21-Jan-10	22-Jan-10
A6940	Excavate box	1	25-Jan-10	25-Jan-10
A6950	Excavate, lay and concrete ducts	2	26-Jan-10	27-Jan-10
A6960	Excavate and construct OLE bases	2	26-Jan-10	27-Jan-10
A6990	Place upper concrete and cure	4	26-Feb-10	04-Mar-10
A7000	Street Surface finishes	3	04-Mar-10	09-Mar-10
2nd half		58	09-Mar-10	01-Jun-10
1D-14	Set Track (54m)	4	14-May-10	20-May-10
A7010	Excavate box	1	09-Mar-10	10-Mar-10
A7020	Excavate, lay and concrete ducts	2	10-Mar-10	12-Mar-10
A7060	Place upper concrete and cure	4	19-May-10	25-May-10
A7070	Street Surface finishes	3	25-May-10	28-May-10
A7075	Remove fencing and Traffic Management	1	28-May-10	01-Jun-10
Phase 6a		76	01-Jun-10	17-Sep-10
1st half		38	01-Jun-10	26-Jul-10
1D-14	Set Track (54m)	3	13-Jul-10	16-Jul-10
A7080	Establish Traffic Management & Temp. Fencing	2	01-Jun-10	03-Jun-10
A7100	Excavate box	1	03-Jun-10	04-Jun-10
A7110	Excavate, lay and concrete ducts	2	04-Jun-10	08-Jun-10
A7120	Excavate and construct OLE bases	2	04-Jun-10	08-Jun-10
A7150	Place upper concrete and cure	3	16-Jul-10	21-Jul-10
A7160	Street Surface finishes	3	21-Jul-10	26-Jul-10
2nd half		38	26-Jul-10	17-Sep-10
1D-14	Set Track	3	30-Jul-10	08-Sep-10

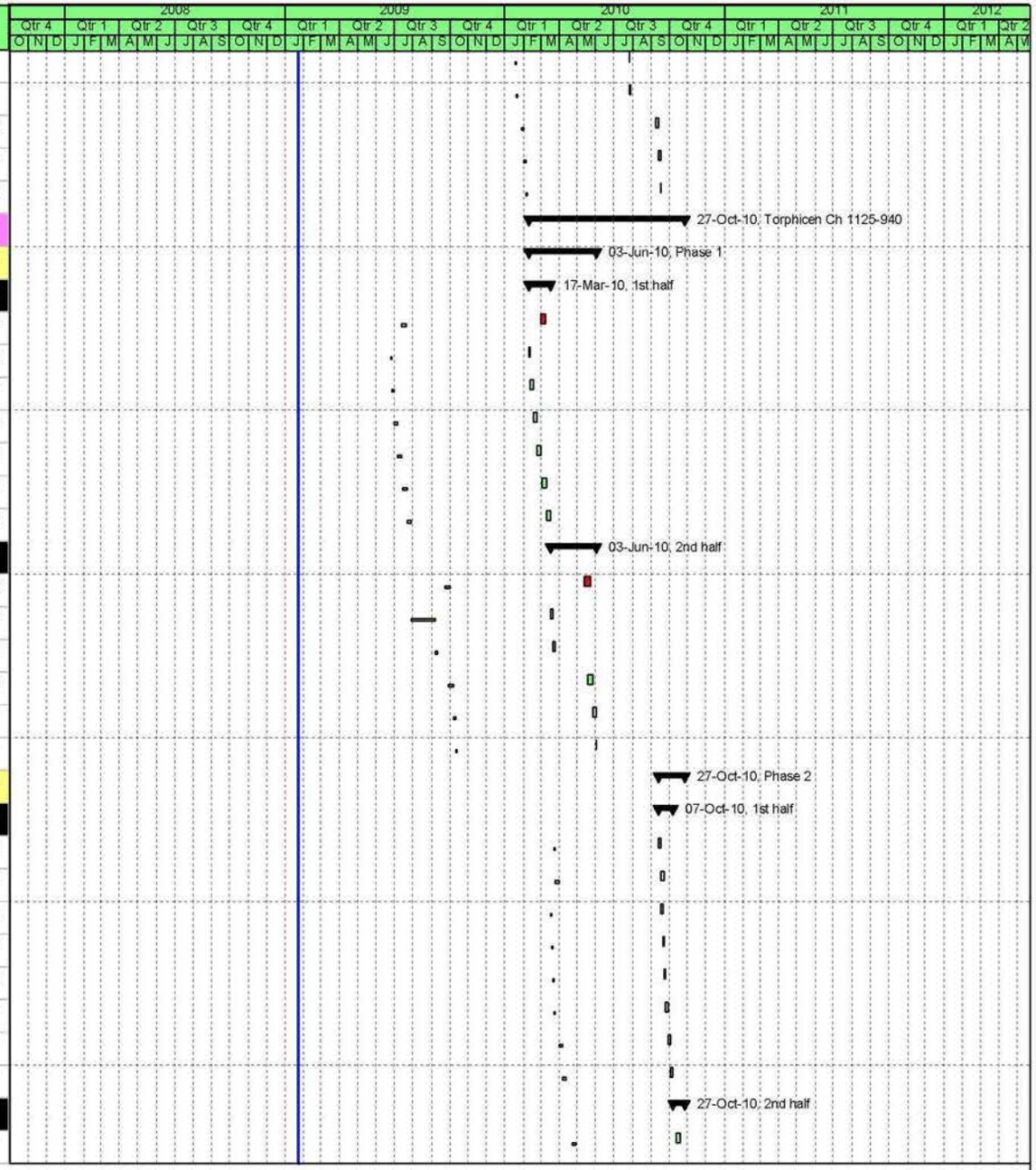


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0091

Activity ID	Activity Name	Original Duration	Start	Finish
A7170	Excavate box	1	26-Jul-10	27-Jul-10
A7180	Excavate, lay and concrete ducts	2	27-Jul-10	29-Jul-10
A7220	Place upper concrete and cure	3	08-Sep-10	13-Sep-10
A7230	Street Surface finishes	3	13-Sep-10	16-Sep-10
A7235	Remove fencing and Traffic Management	1	16-Sep-10	17-Sep-10
Torphicen Ch 1125-940		182	10-Feb-10	27-Oct-10
Phase 1		78	10-Feb-10	03-Jun-10
1st half		25	10-Feb-10	17-Mar-10
1D-14	Set Track (145m)	6	01-Mar-10	09-Mar-10
A7360	Establish Traffic Management & Temp. Fencing	2	10-Feb-10	12-Feb-10
A7380	Excavate box	3	12-Feb-10	17-Feb-10
A7390	Excavate, lay and concrete ducts	4	17-Feb-10	23-Feb-10
A7400	Excavate and construct OLE bases	4	23-Feb-10	01-Mar-10
A7430	Place upper concrete and cure	6	04-Mar-10	12-Mar-10
A7440	Street Surface finishes	3	12-Mar-10	17-Mar-10
2nd half		53	17-Mar-10	03-Jun-10
1D-14	Set Track (145m)	6	14-May-10	24-May-10
A7450	Excavate box	3	17-Mar-10	22-Mar-10
A7460	Excavate, lay and concrete ducts	4	22-Mar-10	26-Mar-10
A7500	Place upper concrete and cure	6	19-May-10	27-May-10
A7510	Street Surface finishes	3	27-May-10	02-Jun-10
A7515	Remove fencing and Traffic Management	1	02-Jun-10	03-Jun-10
Phase 2		32	13-Sep-10	27-Oct-10
1st half		17	13-Sep-10	07-Oct-10
1D-14	Set Track (40m) Demob 1B / Remob 1D	3	13-Sep-10	16-Sep-10
1D-14	Set Track (40m)	4	16-Sep-10	22-Sep-10
A7520	Establish Traffic Management & Temp. Fencing	2	17-Sep-10	21-Sep-10
A7540	Excavate box	1	21-Sep-10	22-Sep-10
A7550	Excavate, lay and concrete ducts	2	22-Sep-10	24-Sep-10
A7560	Excavate and construct OLE bases	2	24-Sep-10	28-Sep-10
A7590	Place upper concrete and cure	4	28-Sep-10	04-Oct-10
A7600	Street Surface finishes	3	04-Oct-10	07-Oct-10
2nd half		15	07-Oct-10	27-Oct-10
1D-14	Set Track	4	12-Oct-10	18-Oct-10

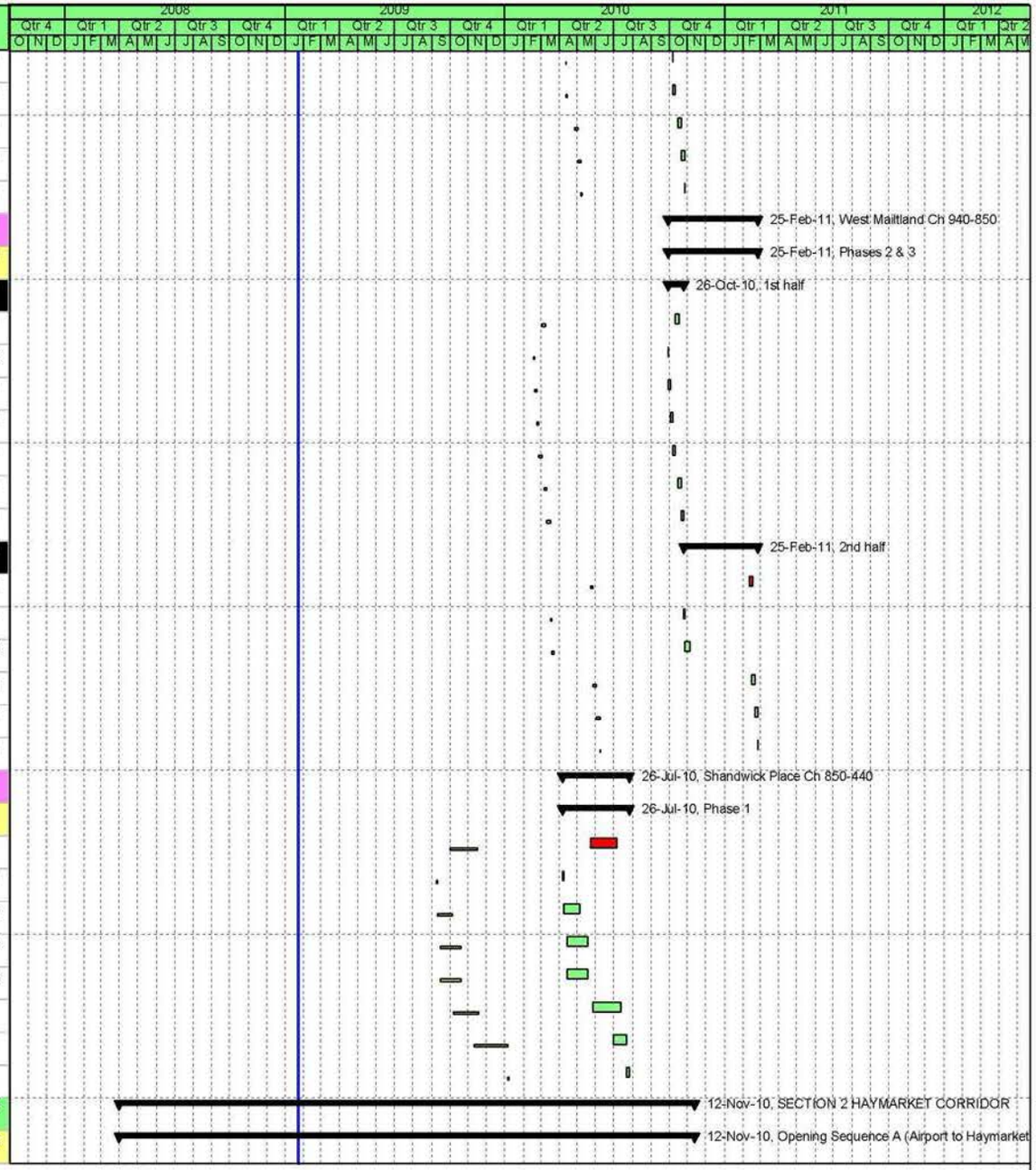


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0092

Activity ID	Activity Name	Original Duration	Start	Finish
A7610	Excavate box	1	07-Oct-10	08-Oct-10
A7620	Excavate, lay and concrete ducts	2	08-Oct-10	12-Oct-10
A7660	Place upper concrete and cure	4	15-Oct-10	21-Oct-10
A7670	Street Surface finishes	3	21-Oct-10	26-Oct-10
A7675	Remove fencing and Traffic Management	1	26-Oct-10	27-Oct-10
West Maitland Ch 940-850		97	28-Sep-10	25-Feb-11
Phases 2 & 3		97	28-Sep-10	25-Feb-11
1st half		20	28-Sep-10	26-Oct-10
1D-14	Set Track (90m)	4	12-Oct-10	18-Oct-10
A7940	Establish Traffic Management & Temp. Fencing	2	28-Sep-10	30-Sep-10
A7960	Excavate box	2	30-Sep-10	04-Oct-10
A7970	Excavate, lay and concrete ducts	3	04-Oct-10	07-Oct-10
A7980	Excavate and construct OLE bases	3	07-Oct-10	12-Oct-10
A8010	Place upper concrete and cure	4	15-Oct-10	21-Oct-10
A8020	Street Surface finishes	3	21-Oct-10	26-Oct-10
2nd half		77	26-Oct-10	25-Feb-11
1D-14	Set Track (90m)	4	10-Feb-11	16-Feb-11
A8030	Excavate box	2	26-Oct-10	28-Oct-10
A8040	Excavate, lay and concrete ducts	3	28-Oct-10	04-Nov-10
A8080	Place upper concrete and cure	4	15-Feb-11	21-Feb-11
A8090	Street Surface finishes	3	21-Feb-11	24-Feb-11
A8095	Remove fencing and Traffic Management	1	24-Feb-11	25-Feb-11
Shandwick Place Ch 850-440		76	07-Apr-10	26-Jul-10
Phase 1		76	07-Apr-10	26-Jul-10
1D-14A-	Set Track (410m)	31	24-May-10	07-Jul-10
A8100	Establish Traffic Management & Temp. Fencing	2	07-Apr-10	09-Apr-10
A8110	Excavate box	17	09-Apr-10	05-May-10
A8120	Excavate, lay and concrete ducts	24	14-Apr-10	19-May-10
A8130	Excavate and construct OLE bases	24	14-Apr-10	19-May-10
A8160	Place Upper Concrete and Cure	31	27-May-10	12-Jul-10
A8170	Street Surface finishes	16	01-Jul-10	23-Jul-10
A8175	Remove fencing and Traffic Management	1	23-Jul-10	26-Jul-10
SECTION 2 HAYMARKET CORRIDOR		585	31-Mar-08 A	12-Nov-10
Opening Sequence A (Airport to Haymarket)		585	31-Mar-08 A	12-Nov-10



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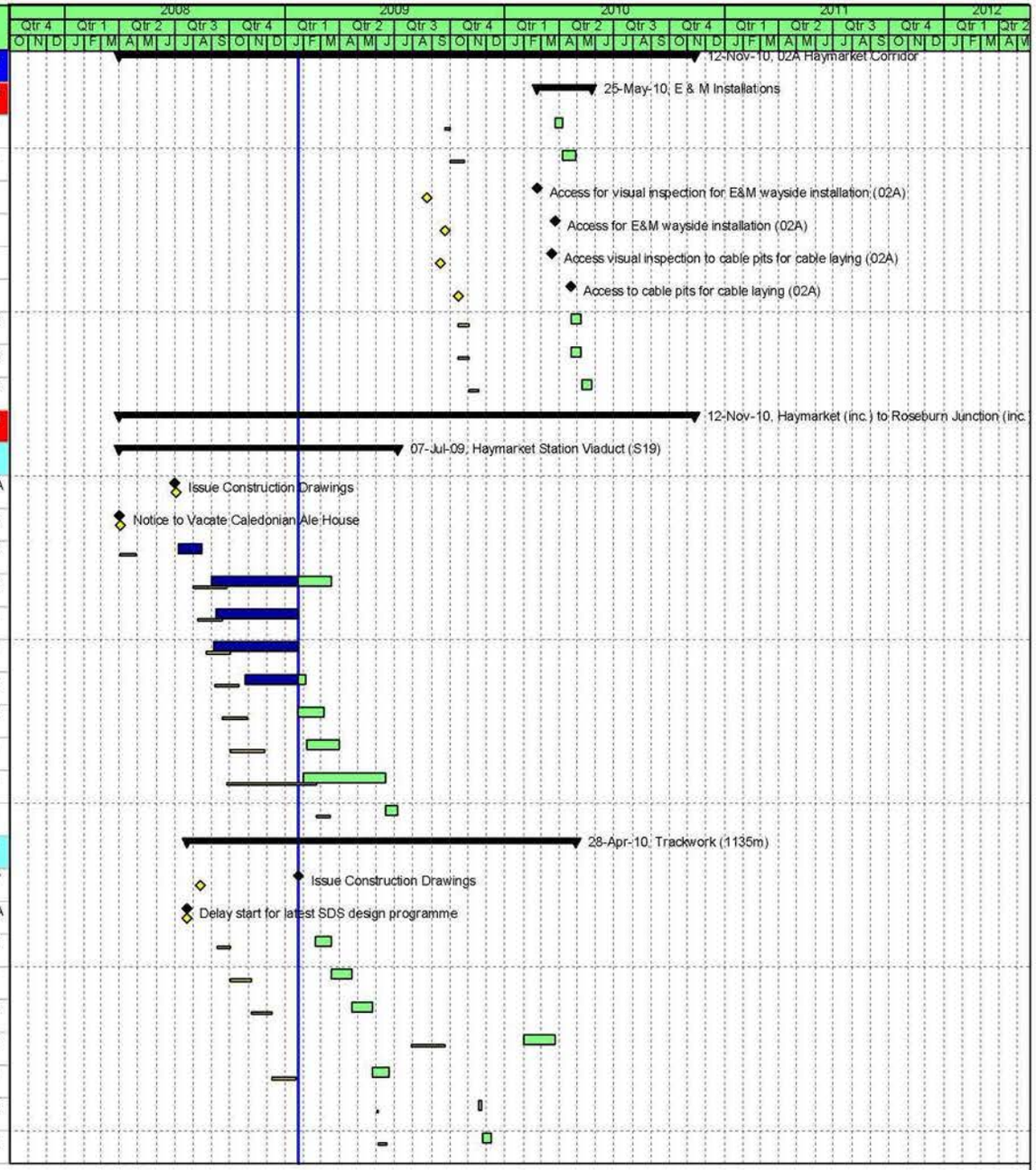
V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0093

Activity ID	Activity Name	Original Duration	Start	Finish
02A Haymarket Corridor		585	31-Mar-08 A	12-Nov-10
E & M Installations		63	24-Feb-10	25-May-10
2A-13-OHLE-50	Installation of poles and building fixings	7	26-Mar-10	06-Apr-10
2A-13-OHLE-60	Overhead Catenary Line	16	07-Apr-10	28-Apr-10
A4043	Access for visual inspection for E&M wayside installation (02A)	0	24-Feb-10	
A4044	Access for E&M wayside installation (02A)	0	26-Mar-10	
A4058	Access visual inspection to cable pits for cable laying (02A)	0	19-Mar-10	
A4059	Access to cable pits for cable laying (02A)	0	21-Apr-10	
A4060	Install Electrical Cables	12	21-Apr-10	07-May-10
A4070	Install Fibre Optic Cables	12	21-Apr-10	07-May-10
A4080	Install Signalling Wayside Equipment	12	10-May-10	25-May-10
Haymarket (inc.) to Roseburn Junction (inc.)		585	31-Mar-08 A	12-Nov-10
Haymarket Station Viaduct (S19)		249	31-Mar-08 A	07-Jul-09
10330	Issue Construction Drawings	0		02-Jul-08 A
10331	Notice to Vacate Caledonian Ale House	0		31-Mar-08 A
1138	Demolish Caledonian Ale House	20	07-Jul-08 A	15-Aug-08 A
1139	East Abutment	40	01-Sep-08 A	19-Mar-09
192	Pier 2	30	09-Sep-08 A	23-Jan-09
227	Pier 3	30	04-Sep-08 A	23-Jan-09
498	Pier 4	30	27-Oct-08 A	03-Feb-09
508	Pier 5	30	23-Jan-09	05-Mar-09
560	Bankseat at Gridline 6	40	06-Feb-09	02-Apr-09
570	Superstructure	95	30-Jan-09	16-Jun-09
580	Finishes	15	17-Jun-09	07-Jul-09
Trackwork (1135m)		434	21-Jul-08 A	28-Apr-10
10340	Issue Construction Drawings	0		23-Jan-09*
10350	Delay start for latest SDS design programme	0		21-Jul-08 A
1099	Bulk Excavation - Sub Base	18	20-Feb-09	18-Mar-09
1109	OLE Foundations - Drainage	23	18-Mar-09	21-Apr-09
1119	CBM- Ducts	23	21-Apr-09	26-May-09
263	Track Finishes	38	02-Feb-10	25-Mar-10
2A-13A-TRCK	Track Laying 1	19	26-May-09	22-Jun-09
2A-13B-TRCK	Demob 1B / Remob 2A	3	19-Nov-09	23-Nov-09
2A-13B-TRCK	Track Laying 2	10	24-Nov-09	08-Dec-09



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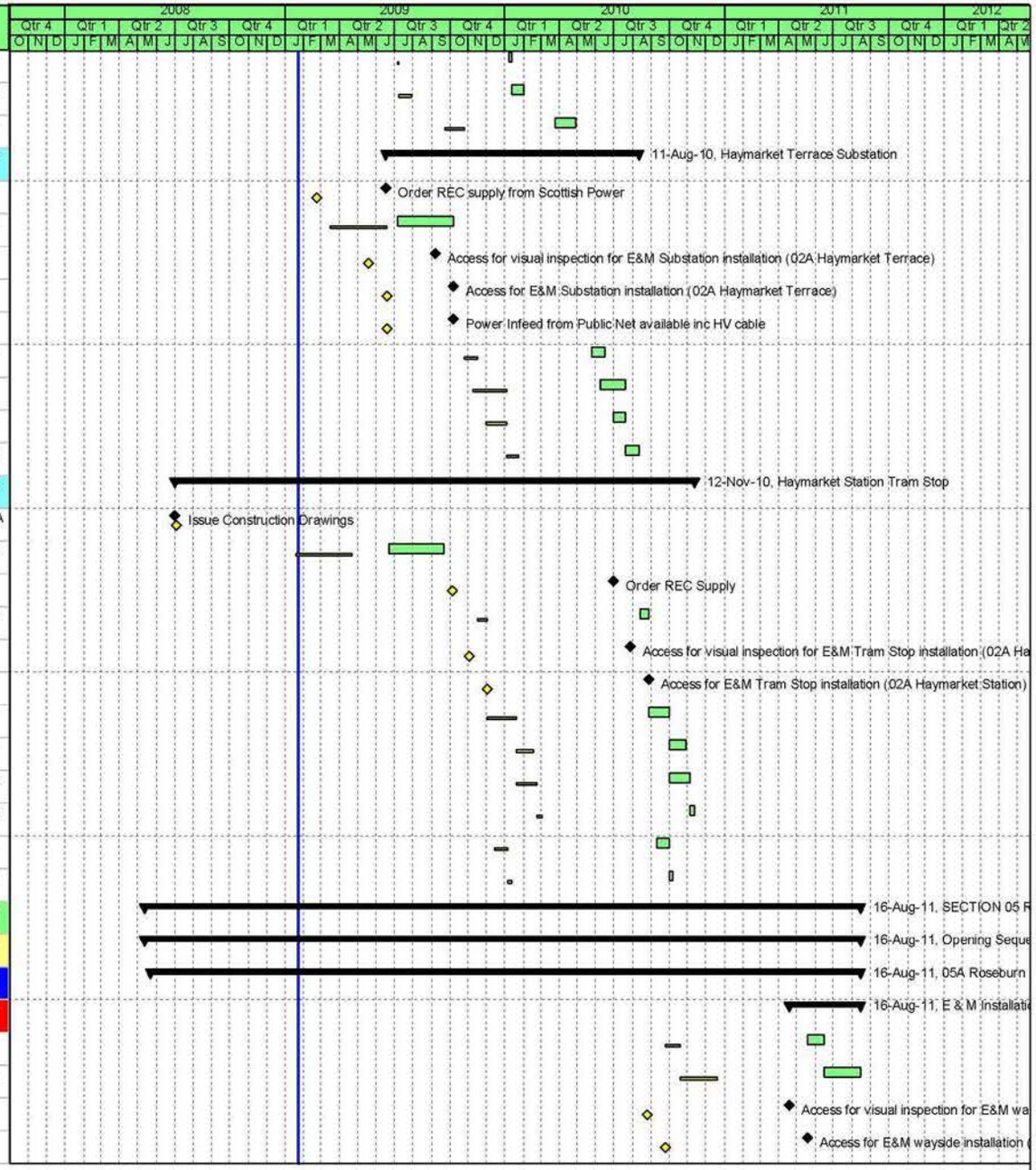
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0094

Activity ID	Activity Name	Original Duration	Start	Finish
2A-13C-TRCK	Track Laying 3 Demob 1A / Remob 2A	3	08-Jan-10	12-Jan-10
2A-13C-TRCK	Track Laying 3	14	13-Jan-10	01-Feb-10
550	Fencing	23	26-Mar-10	28-Apr-10
Haymarket Terrace Substation		284	17-Jun-09	11-Aug-10
326	Order REC supply from Scottish Power	0	17-Jun-09	
336	Civil Engineering and Building Works	65	08-Jul-09	07-Oct-09
A2698	Access for visual inspection for E&M Substation installation (02A Haymarket Terrace)	0	08-Sep-09	
A2699	Access for E&M Substation installation (02A Haymarket Terrace)	0	08-Oct-09	
A5630	Power Infeed from Public Net available inc HV cable	0	08-Oct-09	
A5640	Install LV Power Supply and LV Power Equipment	15	25-May-10	16-Jun-10
A5650	Installation of TPS Equipment	30	09-Jun-10	21-Jul-10
A5660	Install Telecom and Scada	15	30-Jun-10	21-Jul-10
A5670	Testing and Commissioning	14	21-Jul-10	11-Aug-10
Haymarket Station Tram Stop		585	02-Jul-08 A	12-Nov-10
12350	Issue Construction Drawings	0		02-Jul-08 A
135	Civil Engineering and Building Works	65	22-Jun-09	22-Sep-09
488	Order REC Supply	0	01-Jul-10	
A2480	Deliver and Install Shelter	10	13-Aug-10	27-Aug-10
A4678	Access for visual inspection for E&M Tram Stop installation (02A Haymarket Station)	0	28-Jul-10	
A4679	Access for E&M Tram Stop installation (02A Haymarket Station)	0	27-Aug-10	
A4680	Install LV Power Supply and LV Power Equipment	25	27-Aug-10	01-Oct-10
A4690	Install Telecon Equipment	20	01-Oct-10	29-Oct-10
A4700	Install Station Control Equipment + AFC Equipment	25	01-Oct-10	05-Nov-10
A4710	Package Test Tramstop	5	05-Nov-10	12-Nov-10
A6170	Installation of SIG-interlocking cubicle	15	10-Sep-10	01-Oct-10
A6180	Commissioning of SIG -interlocking cubicle	5	01-Oct-10	08-Oct-10
SECTION 05 ROSEBURN JUNCTION TO GOGAR		802	13-May-09 A	16-Aug-11
Opening Sequence A (Airport to Haymarket)		802	13-May-09 A	16-Aug-11
05A Roseburn Junction (exc.) to Balgreen Road (inc.)		794	23-May-09 A	16-Aug-11
E & M Installations		83	18-Apr-11	16-Aug-11
5A-11/12-OHLE-5	Installation of poles and building fixings	18	19-May-11	15-Jun-11
5A-11/12-OHLE-6	Overhead Catenary Line	43	15-Jun-11	16-Aug-11
A4083	Access for visual inspection for E&M wayside installation (05A)	0	18-Apr-11	
A4084	Access for E&M wayside installation (05A)	0	19-May-11	



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V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
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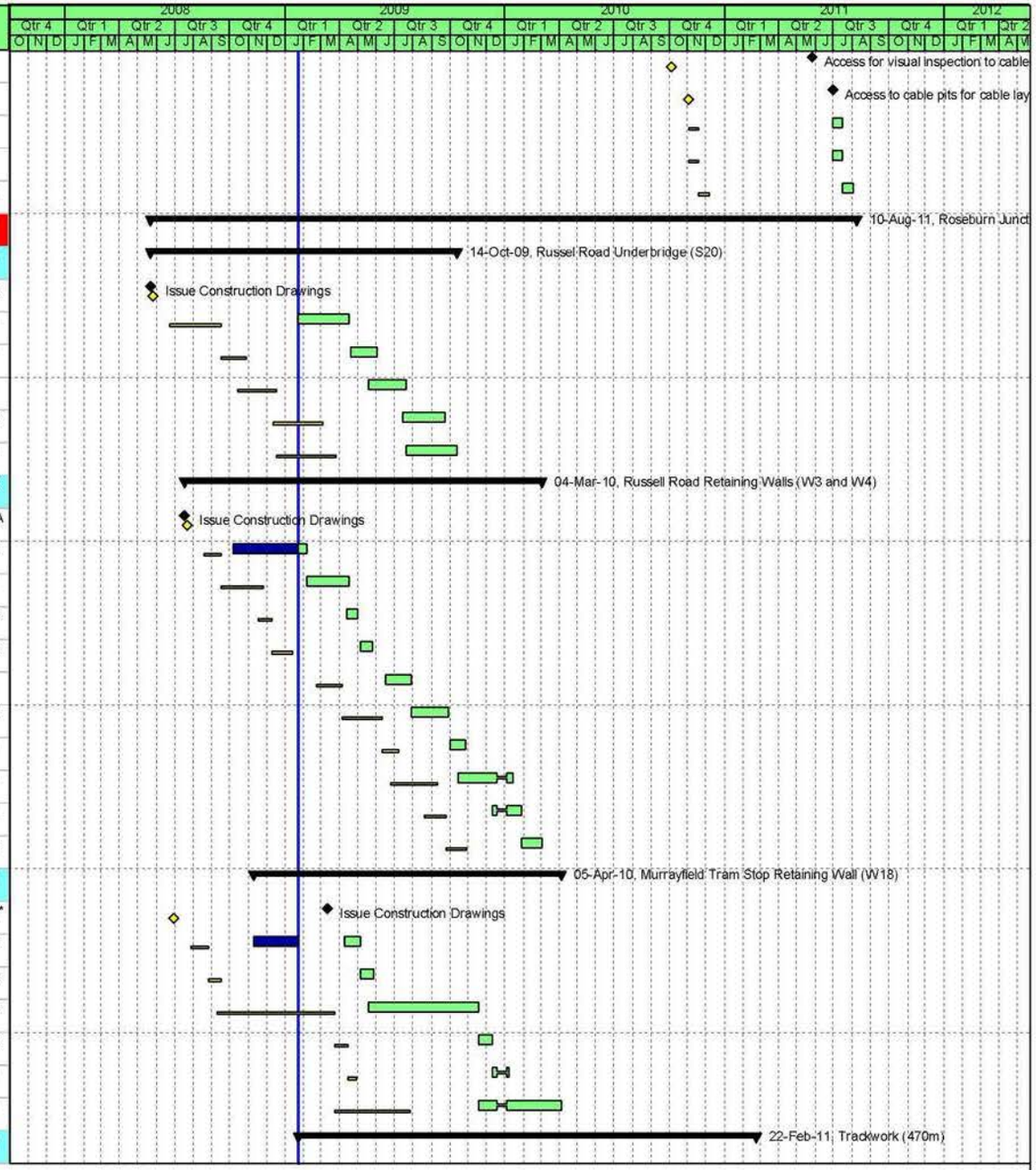
CEC01103816_0095

Activity ID	Activity Name	Original Duration	Start	Finish
A4098	Access for visual inspection to cable pits for cable laying (05A)	0	27-May-11	
A4099	Access to cable pits for cable laying (05A)	0	29-Jun-11	
A4100	Install Electrical Cables	12	29-Jun-11	15-Jul-11
A4110	Install Fibre Optic Cables	12	29-Jun-11	15-Jul-11
A4120	Install Signalling Wayside Equipment	12	15-Jul-11	03-Aug-11
Roseburn Junction (exc.) to Murrayfield Stadium (inc.)		790	23-May-08 A	10-Aug-11
Russel Road Underbridge (S20)		346	23-May-08 A	14-Oct-09
10270	Issue Construction Drawings	0		23-May-08 A
103	Excavation and piling	60	23-Jan-09	17-Apr-09
238	Bases	30	20-Apr-09	02-Jun-09
429	Abutments and Wing Walls	45	19-May-09	21-Jul-09
439	Deck	50	15-Jul-09	23-Sep-09
449	Bridge Finishes	60	22-Jul-09	14-Oct-09
Russell Road Retaining Walls (W3 and W4)		397	18-Jul-08 A	04-Mar-10
10660	Issue Construction Drawings	0		18-Jul-08 A
107	Site Clearance	20	06-Oct-08 A	05-Feb-09
250	Demolish Existing Buildings	50	06-Feb-09	17-Apr-09
338	Temporary Access Road	15	13-Apr-09	01-May-09
348	Bored Piling	15	05-May-09	26-May-09
370	Pile Caps	30	17-Jun-09	28-Jul-09
659	Retaining Wall	45	29-Jul-09	30-Sep-09
669	Waterproofing	20	01-Oct-09	28-Oct-09
679	Imported Fill	55	15-Oct-09	14-Jan-10
689	Parapet	25	11-Dec-09	28-Jan-10
699	Road Reinstate	25	29-Jan-10	04-Mar-10
Murrayfield Tram Stop Retaining Wall (W18)		261	10-Nov-08 A	05-Apr-10
10740	Issue Construction Drawings	0		12-Mar-09*
108	Site Clearance	20	10-Nov-08 A	05-May-09
182	Foundations	15	05-May-09	27-May-09
217	Reinforced Earth Wall	130	19-May-09	19-Nov-09
418	Coping	15	19-Nov-09	11-Dec-09
428	Handrail	10	11-Dec-09	08-Jan-10
440	Steps	85	19-Nov-09	05-Apr-10
Trackwork (470m)		512	23-Jan-09	22-Feb-11



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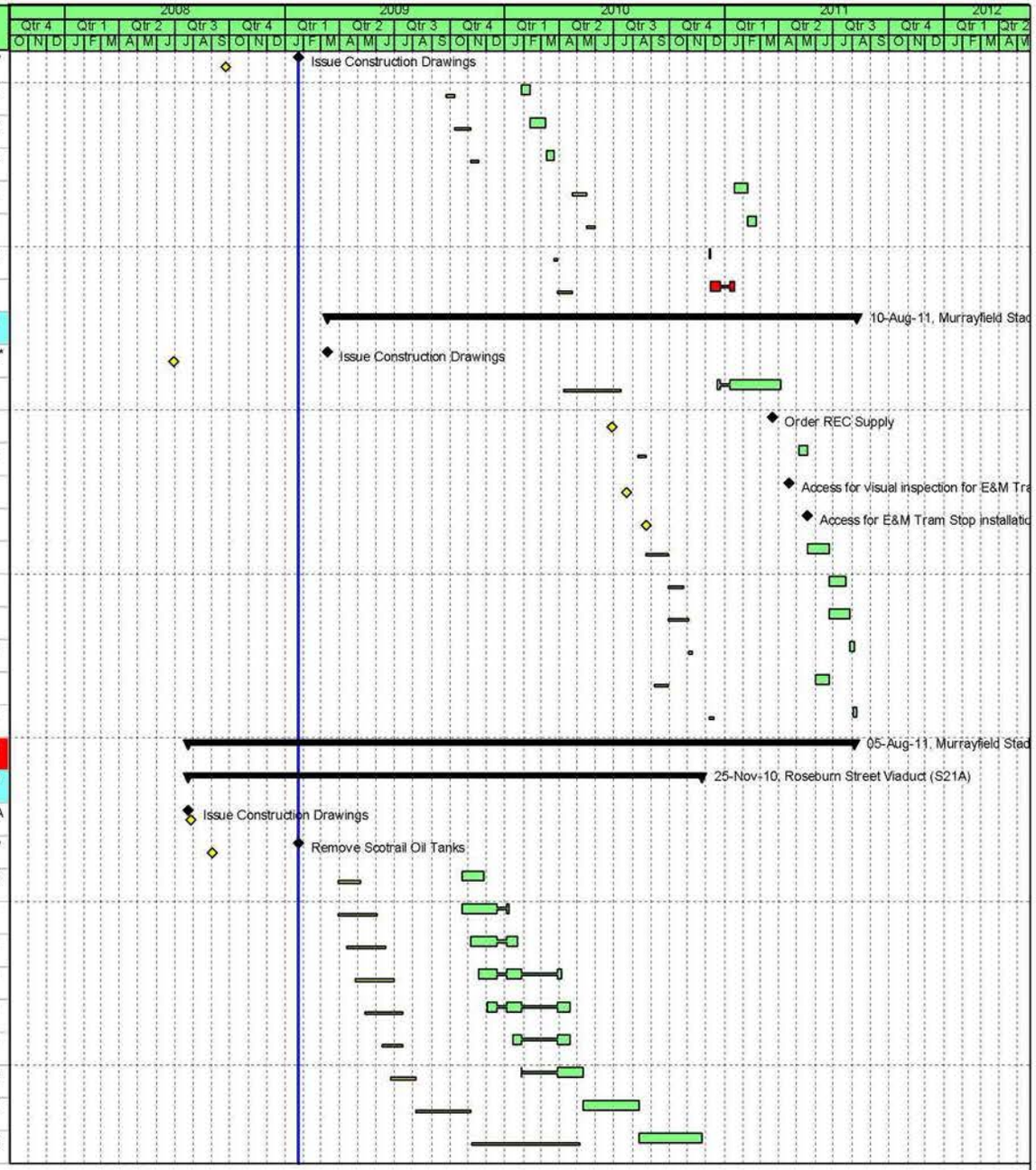
V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0096

Activity ID	Activity Name	Original Duration	Start	Finish
10180	Issue Construction Drawings	0		23-Jan-09*
1029	Bulk Excavation - Sub Base	10	29-Jan-10	11-Feb-10
1039	OLE Foundations - Drainage	19	12-Feb-10	10-Mar-10
1049	CBM- Ducts	10	11-Mar-10	24-Mar-10
253	Track Finishes	16	17-Jan-11	08-Feb-11
540	Fencing	10	08-Feb-11	22-Feb-11
5A-12-TRCK-6	Track Laying Demo 7A / Remob 5A	3	06-Dec-10	09-Dec-10
5A-12-TRCK-7	Track Laying (470m)	17	09-Dec-10	17-Jan-11
Murrayfield Stadium Tram Stop		595	12-Mar-09	10-Aug-11
10460	Issue Construction Drawings	0		12-Mar-09*
105	Civil Engineering and Building Works	65	20-Dec-10	05-Apr-11
228	Order REC Supply	0	21-Mar-11	
A2030	Deliver and Install Shelter	10	04-May-11	18-May-11
A5078	Access for visual inspection for E&M Tram Stop installation (05A Murrayfield)	0	18-Apr-11	
A5079	Access for E&M Tram Stop installation (05A Murrayfield)	0	18-May-11	
A5080	Install LV Power Supply and LV Power Equipment	25	18-May-11	23-Jun-11
A5090	Install Telecon Equipment	20	23-Jun-11	21-Jul-11
A5100	Install Station Control Equipment + AFC Equipment	25	23-Jun-11	28-Jul-11
A5110	Package Test Tramstop	5	28-Jul-11	05-Aug-11
A6270	Installation of SIG-interlocking cubicle	15	02-Jun-11	23-Jun-11
A6280	Commissioning of SIG -interlocking cubicle	5	03-Aug-11	10-Aug-11
Murrayfield Stadium (exc.) to Balgreen Road (inc.)		750	24-Jul-08 A	05-Aug-11
Roseburn Street Viaduct (S21A)		577	25-Jul-08 A	25-Nov-10
10750	Issue Construction Drawings	0		25-Jul-08 A
10751	Remove Scotrail Oil Tanks	0		23-Jan-09*
109	Bankseat at Grid line A	25	22-Oct-09	26-Nov-09
172	Pier B	45	22-Oct-09	08-Jan-10
207	Pier C	45	05-Nov-09	22-Jan-10
398	Pier D	45	19-Nov-09	05-Apr-10
408	Pier E	45	04-Dec-09	19-Apr-10
420	Bankseat at Gridline F	25	15-Jan-10	19-Apr-10
430	Structural steelwok	30	29-Jan-10	11-May-10
729	Deck Concrete	65	11-May-10	12-Aug-10
739	Finishes	75	12-Aug-10	25-Nov-10

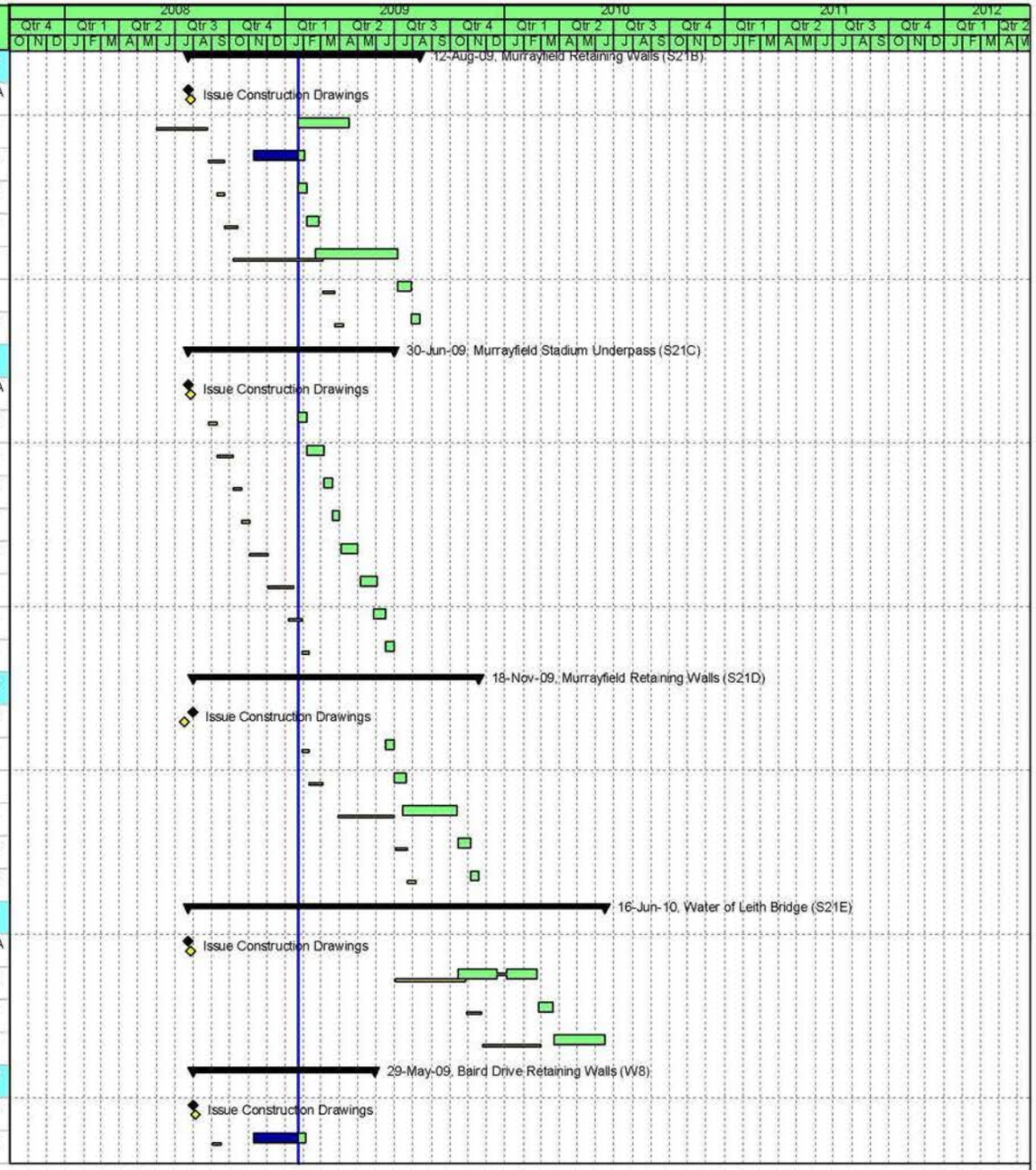


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0097

Activity ID	Activity Name	Original Duration	Start	Finish
Murrayfield Retaining Walls (S21B)		257	25-Jul-08 A	12-Aug-09
10700	Issue Construction Drawings	0		25-Jul-08 A
10760	Murrayfield Stadium Accomodation Works	60	23-Jan-09	17-Apr-09
110	Site Clearance	20	10-Nov-08 A	02-Feb-09
197	Demolition	10	23-Jan-09	05-Feb-09
378	Foundations	15	06-Feb-09	26-Feb-09
388	Reinforced Earth Wall	95	20-Feb-09	07-Jul-09
400	Coping	15	08-Jul-09	28-Jul-09
410	Handrail	10	29-Jul-09	12-Aug-09
Murrayfield Stadium Underpass (S21C)		227	25-Jul-08 A	30-Jun-09
10720	Issue Construction Drawings	0		25-Jul-08 A
112	Site Clearance	10	23-Jan-09	05-Feb-09
187	Temporary Works - Demolition	20	06-Feb-09	05-Mar-09
358	Earthworks	10	06-Mar-09	19-Mar-09
368	Base	10	20-Mar-09	02-Apr-09
380	Walls	20	03-Apr-09	01-May-09
390	Roof	20	05-May-09	02-Jun-09
709	Parapet Walls	15	27-May-09	16-Jun-09
719	Finishes	10	17-Jun-09	30-Jun-09
Murrayfield Retaining Walls (S21D)		334	01-Aug-08 A	18-Nov-09
10730	Issue Construction Drawings	0		01-Aug-08 A
111	Site Clearance	10	17-Jun-09	30-Jun-09
438	Foundations	15	01-Jul-09	21-Jul-09
448	Reinforced Earth Wall	65	15-Jul-09	14-Oct-09
450	Coping	15	15-Oct-09	04-Nov-09
460	Handrail	10	05-Nov-09	18-Nov-09
Water of Leith Bridge (S21E)		463	25-Jul-08 A	16-Jun-10
10770	Issue Construction Drawings	0		25-Jul-08 A
113	Leaf Pier	84	15-Oct-09	24-Feb-10
639	End Supports	18	25-Feb-10	22-Mar-10
649	Superstructure	59	23-Mar-10	16-Jun-10
Baird Drive Retaining Walls (W8)		200	01-Aug-08 A	29-May-09
10690	Issue Construction Drawings	0		01-Aug-08 A
114	Site Clearance	10	10-Nov-08 A	03-Feb-09

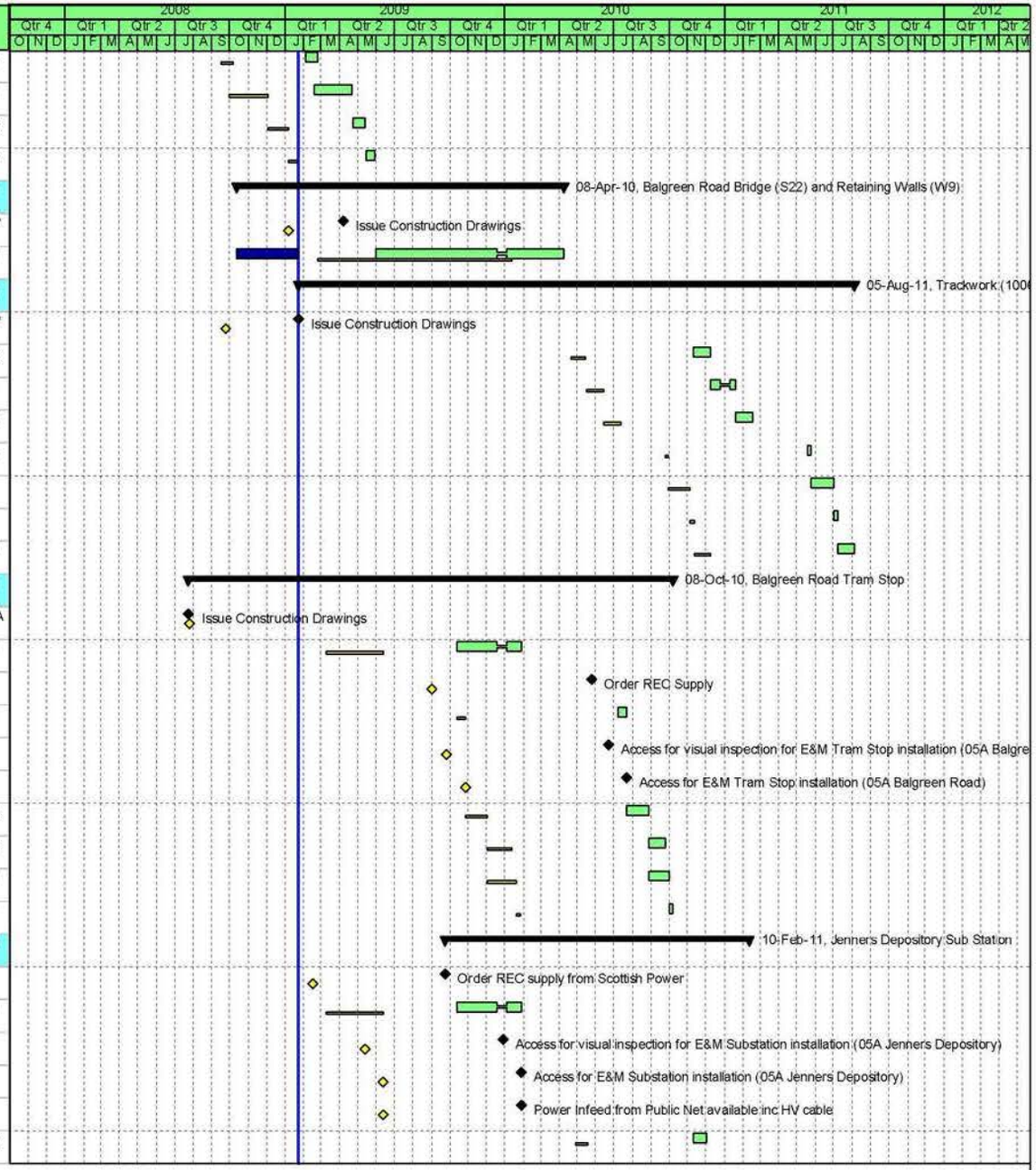


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0098

Activity ID	Activity Name	Original Duration	Start	Finish
458	Foundations	15	04-Feb-09	24-Feb-09
468	Reinforced Earth Wall	45	18-Feb-09	22-Apr-09
470	Coping	15	23-Apr-09	14-May-09
480	Handrail	10	15-May-09	29-May-09
Balgreen Road Bridge (S22) and Retaining Walls (W9)		215	13-Oct-08 A	08-Apr-10
10710	Issue Construction Drawings	0		08-Apr-09*
115	New Structure (Preliminary Details Only) (dummy)	215	13-Oct-08 A	08-Apr-10
Trackwork (1006m)		626	23-Jan-09	05-Aug-11
10080	Issue Construction Drawings	0		23-Jan-09*
1009	Bulk Excavation - Sub Base	18	11-Nov-10	08-Dec-10
1019	OLE Foundations - Drainage	20	08-Dec-10	19-Jan-11
243	CBM - Ducts	20	19-Jan-11	16-Feb-11
5A-11-TRCK-6	Tracklaying Demob 1C/ Remob 5A	3	19-May-11	24-May-11
5A-11-TRCK-7	Tracklaying (1006m)	27	24-May-11	01-Jul-11
989	Track Finishes	5	01-Jul-11	08-Jul-11
999	Fencing	19	08-Jul-11	05-Aug-11
Balgreen Road Tram Stop		544	24-Jul-08 A	08-Oct-10
10790	Issue Construction Drawings	0		24-Jul-08 A
117	Civil Engineering and Builders Work	65	14-Oct-09	28-Jan-10
328	Order REC Supply	0	26-May-10	
A2300	Deliver and Install Shelter	10	08-Jul-10	22-Jul-10
A5118	Access for visual inspection for E&M Tram Stop installation (05A Balgreen Road)	0	22-Jun-10	
A5119	Access for E&M Tram Stop installation (05A Balgreen Road)	0	22-Jul-10	
A5120	Install LV Power Supply and LV Power Equipment	25	22-Jul-10	27-Aug-10
A5130	Install Telecon Equipment	20	27-Aug-10	24-Sep-10
A5140	Install Station Control Equipment + AFC Equipment	25	27-Aug-10	01-Oct-10
A5150	Package Test Tramstop	5	01-Oct-10	08-Oct-10
Jenners Depository Sub Station		335	23-Sep-09	10-Feb-11
286	Order REC supply from Scottish Power	0	23-Sep-09	
296	Civil Engineering and Building Works	65	14-Oct-09	28-Jan-10
A2278	Access for visual inspection for E&M Substation installation (05A Jenners Depository)	0	29-Dec-09	
A2279	Access for E&M Substation installation (05A Jenners Depository)	0	28-Jan-10	
A5830	Power Infeed from Public Net available inc HV cable	0	28-Jan-10	
A5840	Install LV Power Supply and LV Power Equipment	15	11-Nov-10	03-Dec-10



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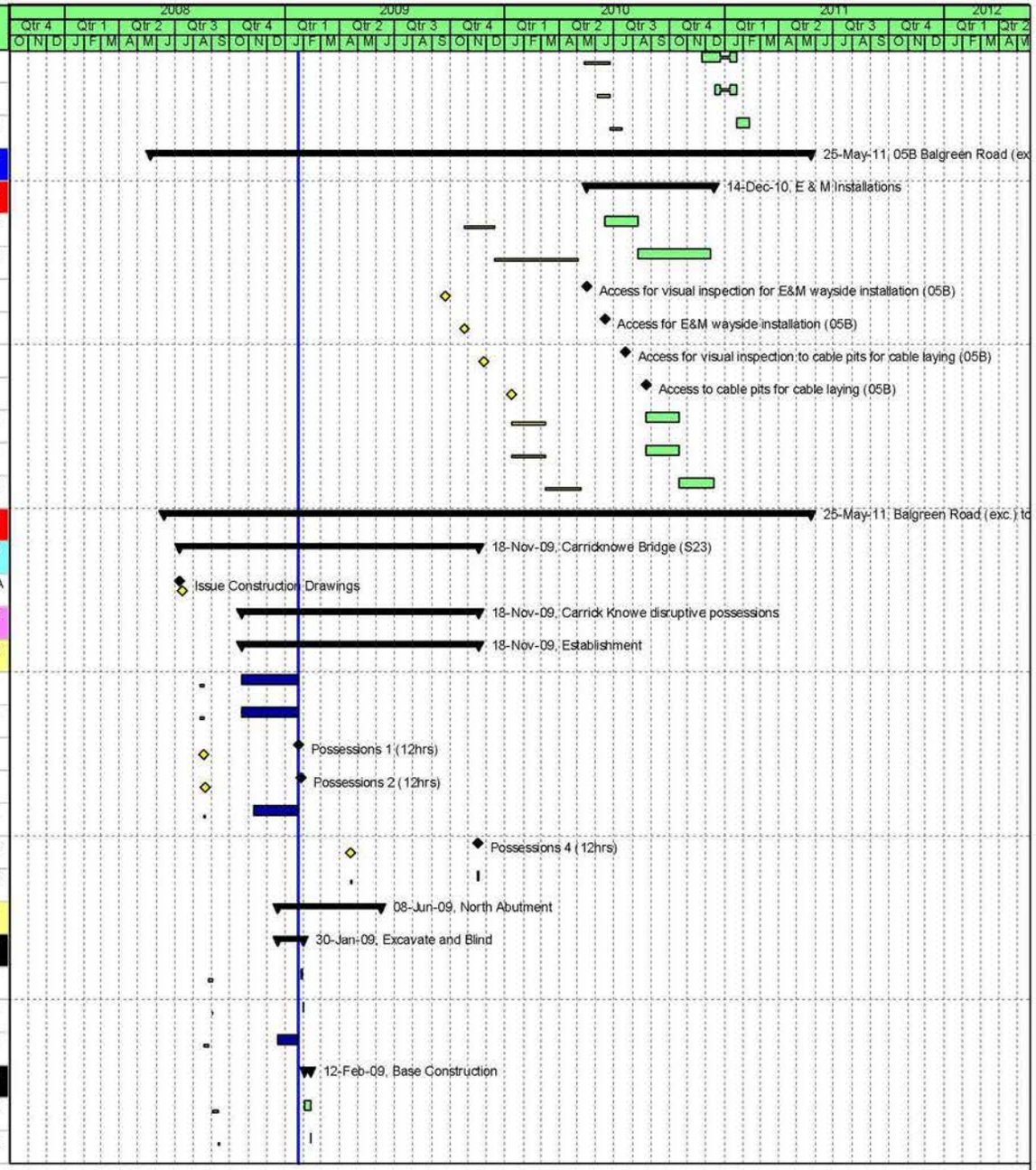
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0099

Activity ID	Activity Name	Original Duration	Start	Finish
A5850	Installation of TPS Equipment	30	25-Nov-10	21-Jan-11
A5860	Install Telecom and Scada	15	17-Dec-10	21-Jan-11
A5870	Testing and Commissioning	14	21-Jan-11	10-Feb-11
05B Balgreen Road (exc.) to Edinburgh Park Central (inc.)		737	23-May-09 A	25-May-11
E & M Installations		148	17-May-10	14-Dec-10
5B-7/8/9/10-OHLI	Installation of poles and building fixings	36	17-Jun-10	09-Aug-10
5B-7/8/9/10-OHLI	Overhead Catenary Line	87	09-Aug-10	09-Dec-10
A4123	Access for visual inspection for E&M wayside installation (05B)	0	17-May-10	
A4124	Access for E&M wayside installation (05B)	0	17-Jun-10	
A4138	Access for visual inspection to cable pits for cable laying (05B)	0	21-Jul-10	
A4139	Access to cable pits for cable laying (05B)	0	23-Aug-10	
A4140	Install Electrical Cables	40	23-Aug-10	18-Oct-10
A4150	Install Fibre Optic Cables	40	23-Aug-10	18-Oct-10
A4160	Install Signalling Wayside Equipment	40	18-Oct-10	14-Dec-10
Balgreen Road (exc.) to Saughton Road North (inc.)		723	13-Jun-08 A	25-May-11
Carricknowe Bridge (S23)		336	10-Jul-08 A	18-Nov-09
10810	Issue Construction Drawings	0		10-Jul-08 A
Carrick Knowe disruptive possessions		263	20-Oct-08 A	18-Nov-09
Establishment		263	20-Oct-08 A	18-Nov-09
12	Temporary Fencing	5	20-Oct-08 A	23-Jan-09
13	Haul Roads	5	20-Oct-08 A	23-Jan-09
24	Possessions 1 (12hrs)	0	23-Jan-09	
A15	Possessions 2 (12hrs)	0	26-Jan-09	
B14	Erect Network Rail Safety Barrier	2	10-Nov-09 A	23-Jan-09
C13	Possessions 4 (12hrs)	0		17-Nov-09
C14	Remove Crash Deck and Barriers	1	17-Nov-09	18-Nov-09
North Abutment		94	19-Dec-08 A	08-Jun-09
Excavate and Blind		6	19-Dec-08 A	30-Jan-09
106	Excavate	4	26-Jan-09	29-Jan-09
16	Blinding	1	30-Jan-09	30-Jan-09
96	Temporary Support to Railway Lines	5	19-Dec-08 A	23-Jan-09
Base Construction		9	02-Feb-09	12-Feb-09
37	Steel fixing	8	02-Feb-09	11-Feb-09
7	Concrete	1	12-Feb-09	12-Feb-09



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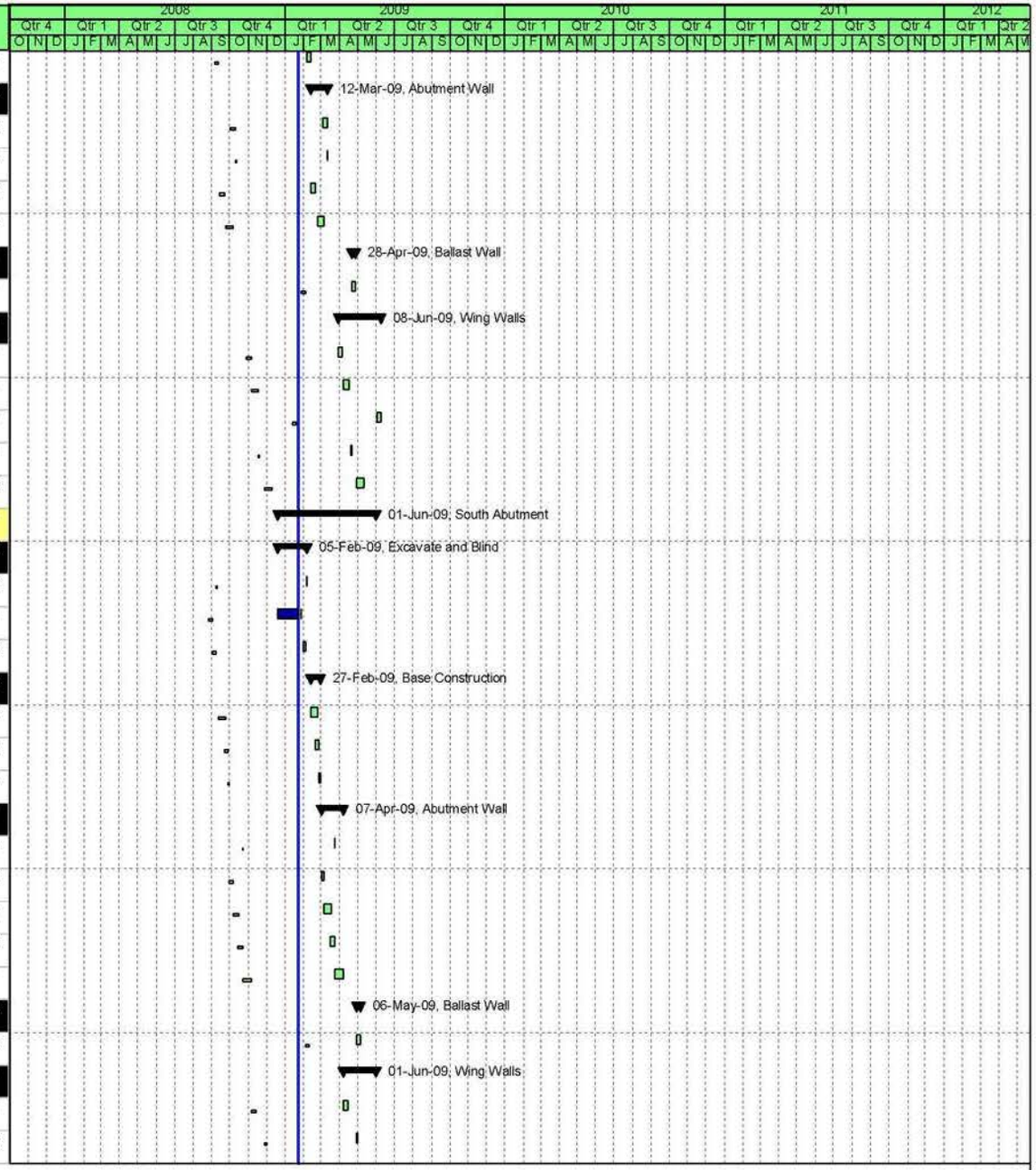
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0100

Activity ID	Activity Name	Original Duration	Start	Finish
87	Shuttering	5	05-Feb-09	11-Feb-09
Abutment Wall		20	13-Feb-09	12-Mar-09
128	Shutter front face	6	04-Mar-09	11-Mar-09
28	Concrete	1	12-Mar-09	12-Mar-09
38	Shutter rear face	5	13-Feb-09	19-Feb-09
58	Steelfixing	8	24-Feb-09	05-Mar-09
Ballast Wall		5	21-Apr-09	28-Apr-09
A10	Ballast Wall	5	21-Apr-09	28-Apr-09
Wing Walls		47	31-Mar-09	08-Jun-09
69	Backfill	5	31-Mar-09	06-Apr-09
A1406	Wing Walls	8	07-Apr-09	17-Apr-09
A1407	Parapet Beams	5	02-Jun-09	08-Jun-09
A1408	Backfill	2	20-Apr-09	21-Apr-09
A1409	Wing Walls	8	30-Apr-09	12-May-09
South Abutment		88	19-Dec-08 A	01-Jun-09
Excavate and Blind		9	19-Dec-08 A	05-Feb-09
116	Blinding	1	05-Feb-09	05-Feb-09
206	Temporary Support to Railway Lines	5	19-Dec-08 A	26-Jan-09
236	Excavate	4	30-Jan-09	04-Feb-09
Base Construction		12	12-Feb-09	27-Feb-09
177	Steel fixing	8	12-Feb-09	23-Feb-09
237	Shuttering	5	20-Feb-09	26-Feb-09
97	Concrete	1	27-Feb-09	27-Feb-09
Abutment Wall		27	02-Mar-09	07-Apr-09
688	Concrete	1	24-Mar-09	24-Mar-09
698	Shutter rear face	5	02-Mar-09	06-Mar-09
708	Steelfixing	8	06-Mar-09	17-Mar-09
718	Shutter front face	6	16-Mar-09	23-Mar-09
A1404	Strike Shutters and Cure	10	25-Mar-09	07-Apr-09
Ballast Wall		5	29-Apr-09	06-May-09
A1405	Ballast Wall	5	29-Apr-09	06-May-09
Wing Walls		36	08-Apr-09	01-Jun-09
89	Backfill	5	08-Apr-09	15-Apr-09
A1012	Backfill	2	30-Apr-09	01-May-09



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16-Jan-09		scs	

V31 Baseline · Remaining Work · V31 Baseline Milestone · Summary
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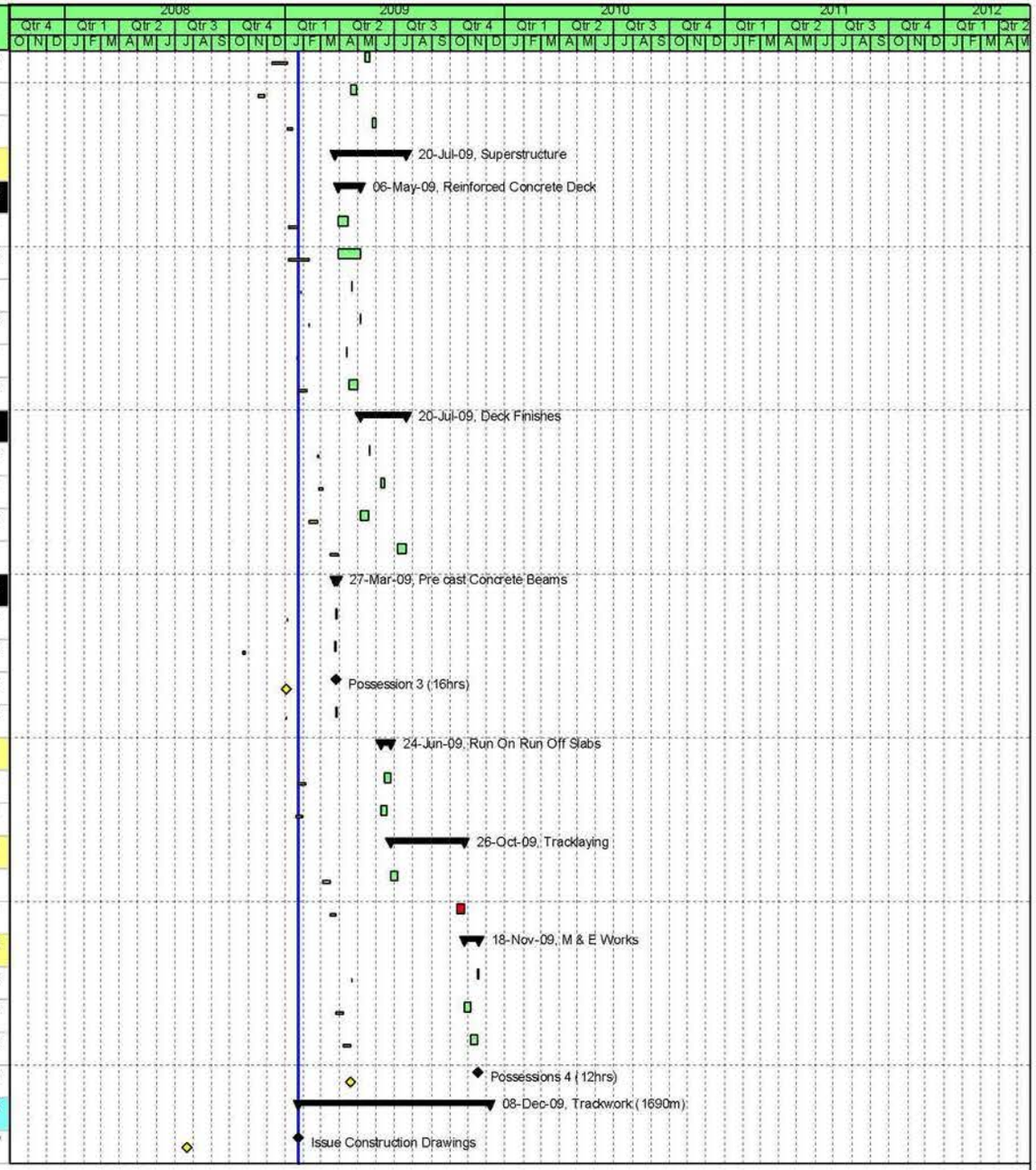
CEC01103816_0101

Activity ID	Activity Name	Original Duration	Start	Finish
A1015	Wing Walls	8	13-May-09	22-May-09
A1410	Wing Walls	8	20-Apr-09	29-Apr-09
A1411	Parapet Beams	5	26-May-09	01-Jun-09
Superstructure		81	25-Mar-09	20-Jul-09
Reinforced Concrete Deck		26	30-Mar-09	06-May-09
104	Permanent Formwork	13	30-Mar-09	16-Apr-09
246	Deck Shuttering	25	30-Mar-09	05-May-09
247	Concrete Deck	1	21-Apr-09	21-Apr-09
257	Concrete Parapet Beam	1	06-May-09	06-May-09
27	Concrete Diaphragms	1	14-Apr-09	14-Apr-09
285	Deck Reinforcement	11	17-Apr-09	01-May-09
Deck Finishes		52	06-May-09	20-Jul-09
59	Expansion Joints	1	21-May-09	21-May-09
70	Parapet Rails	5	08-Jun-09	15-Jun-09
728	Waterproofing (inc. deck curing)	10	06-May-09	20-May-09
80	Walkway Constructon	10	06-Jul-09	20-Jul-09
Pre cast Concrete Beams		3	25-Mar-09	27-Mar-09
193	Erect Crash Deck	1	27-Mar-09	27-Mar-09
32	Bearings	2	25-Mar-09	26-Mar-09
63	Possession 3 (16hrs)	0		26-Mar-09
93	Place Beams	1	26-Mar-09	27-Mar-09
Run On Run Off Slabs		12	09-Jun-09	24-Jun-09
275	Backfill and cast slab north	8	15-Jun-09	24-Jun-09
34	Backfill and cast slab south	8	09-Jun-09	18-Jun-09
Tracklaying		86	25-Jun-09	26-Oct-09
44	Containment Slabs	8	25-Jun-09	06-Jul-09
5B-10B-1	Fix Rails	8	14-Oct-09	26-Oct-09
M & E Works		17	26-Oct-09	18-Nov-09
265	OLE Supports and Catenary over Tracks	1	17-Nov-09	18-Nov-09
64	OLE Supports	8	26-Oct-09	05-Nov-09
75	Catenary Cables	8	05-Nov-09	17-Nov-09
94	Possessions 4 (12hrs)	0		17-Nov-09
Trackwork (1690m)		222	23-Jan-09	08-Dec-09
12830	Issue Construction Drawings	0		23-Jan-09*



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V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0102

Activity ID	Activity Name	Original Duration	Start	Finish
Ballasted Track 1160m		162	20-Apr-09	08-Dec-09
1533	Earthworks - Subbase	20	20-Apr-09	19-May-09
1534	OLE Foundations - Drainage	23	19-May-09	22-Jun-09
1609	Bottom Ballast - Ducts	23	22-Jun-09	23-Jul-09
1629	Top Ballast	15	14-Oct-09	04-Nov-09
1639	Fencing & Trackside Finishes	23	04-Nov-09	08-Dec-09
5B-10A-TR(	Track laying (1160m)	21	15-Sep-09	14-Oct-09
Concrete Slab Track 590m		115	20-Mar-09	03-Sep-09
1543	Earthworks- Subbase	34	20-Mar-09	11-May-09
1544	OLE Foundations - Drainage - Ducts	24	11-May-09	15-Jun-09
1679	Fencing & Finishes	12	18-Aug-09	03-Sep-09
5B-10C-TR(	Track laying Demob 1A / Remob 5B	3	07-Jul-09	10-Jul-09
5B-10C-TR(	Track laying	26	10-Jul-09	18-Aug-09
Saughton Road North Tram Stop		723	13-Jun-08 A	25-May-11
10840	Issue Construction Drawings	0		13-Jun-08 A
123	Civil Engineering and Building Works	65	18-Aug-09	17-Nov-09
248	Order REC Supply	0	10-Jan-11	
A2080	Deliver and Install Shelter	10	21-Feb-11	07-Mar-11
A5158	Access for visual inspection for E&M Tram Stop installation (05B Saughton Road North)	0	03-Feb-11	
A5159	Access for E&M Tram Stop installation (05B Saughton Road North)	0	07-Mar-11	
A5160	Install LV Power Supply and LV Power Equipment	25	07-Mar-11	12-Apr-11
A5170	Install Telecon Equipment	20	12-Apr-11	11-May-11
A5180	Install Station Control Equipment + AFC Equipment	25	12-Apr-11	18-May-11
A5190	Package Test Tramstop	5	18-May-11	25-May-11
Saughton Road North (exc.) to Bankhead (inc.)		555	11-Jul-08 A	07-Feb-11
Bankhead Drive Substation		326	25-Aug-09	16-Dec-10
256	Order REC supply from Scottish Power	0	25-Aug-09	
266	Civil Engineering and Building Works	65	15-Sep-09	16-Dec-09
A2258	Access for visual inspection for E&M Substation installation (05B Bankhead Drive)	0	16-Nov-09	
A2259	Access for E&M Substation installation (05B Bankhead Drive)	0	16-Dec-09	
A5880	Power Infeed from Public Net available inc HV cable	0	16-Dec-09	
A5890	Install LV Power Supply and LV Power Equipment	15	30-Sep-10	21-Oct-10
A5900	Installation of TPS Equipment	30	14-Oct-10	25-Nov-10
A5910	Install Telecom and Scada	15	04-Nov-10	25-Nov-10

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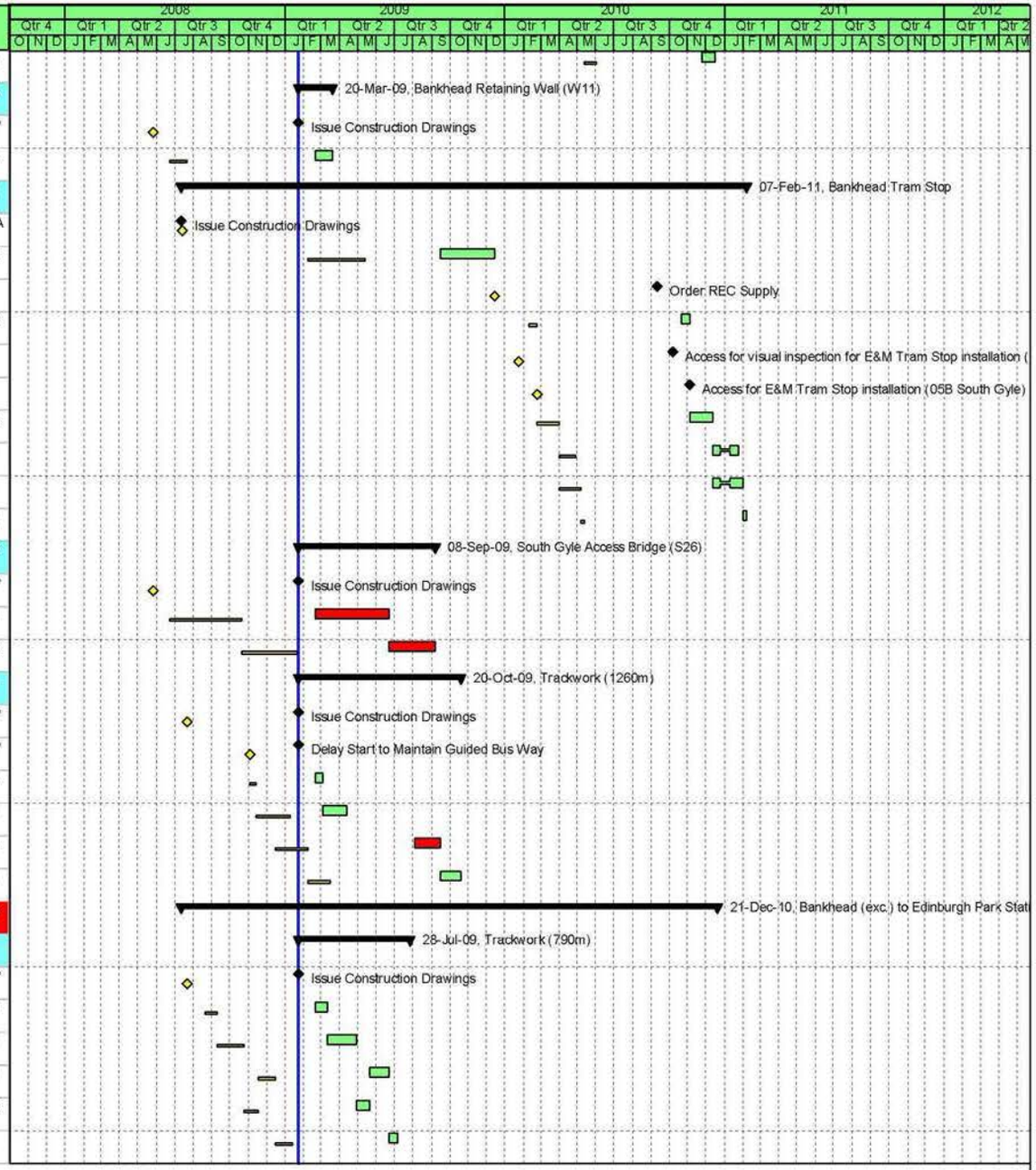
V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0103

Activity ID	Activity Name	Original Duration	Start	Finish
A5920	Testing and Commissioning	14	25-Nov-10	16-Dec-10
Bankhead Retaining Wall (W11)		40	23-Jan-09	20-Mar-09
10860	Issue Construction Drawings	0		23-Jan-09*
127	Retaining Wall Construction	20	20-Feb-09	20-Mar-09
Bankhead Tram Stop		555	11-Jul-08 A	07-Feb-11
12870	Issue Construction Drawings	0		11-Jul-08 A
129	Civil Engineering and Building Works	65	15-Sep-09	16-Dec-09
318	Order REC Supply	0	10-Sep-10	
A2230	Deliver and Install Shelter	10	22-Oct-10	05-Nov-10
A5198	Access for visual inspection for E&M Tram Stop installation (05B South Gyle)	0	06-Oct-10	
A5199	Access for E&M Tram Stop installation (05B South Gyle)	0	05-Nov-10	
A5200	Install LV Power Supply and LV Power Equipment	25	05-Nov-10	13-Dec-10
A5210	Install Telecon Equipment	20	13-Dec-10	24-Jan-11
A5220	Install Station Control Equipment + AFC Equipment	25	13-Dec-10	31-Jan-11
A5230	Package Test Tramstop	5	31-Jan-11	07-Feb-11
South Gyle Access Bridge (S26)		158	23-Jan-09	08-Sep-09
12880	Issue Construction Drawings	0		23-Jan-09*
156	Substructure	83	20-Feb-09	22-Jun-09
276	Superstructure	55	22-Jun-09	08-Sep-09
Trackwork (1260m)		188	23-Jan-09	20-Oct-09
12890	Issue Construction Drawings	0		23-Jan-09*
13000	Delay Start to Maintain Guided Bus Way	0		23-Jan-09*
223	Earthworks and Subbase	8	20-Feb-09	04-Mar-09
510	OLE Foundations - Drainage - Ducts	28	04-Mar-09	14-Apr-09
5B-09-TRCK-7	Track laying (1260m)	29	05-Aug-09	15-Sep-09
939	Fencing & Trackside Finishes	25	15-Sep-09	20-Oct-09
Bankhead (exc.) to Edinburgh Park Station (inc.)		604	11-Jul-08 A	21-Dec-10
Trackwork (790m)		129	23-Jan-09	28-Jul-09
12900	Issue Construction Drawings	0		23-Jan-09*
213	Earthworks and Subbase	15	20-Feb-09	13-Mar-09
500	OLE Foundations - Drainage	32	13-Mar-09	29-Apr-09
5B-08-TRCK-7	Track laying (790m)	20	22-May-09	22-Jun-09
859	Ducts and Bottom Ballast	16	29-Apr-09	22-May-09
889	Top Ballast	10	22-Jun-09	06-Jul-09



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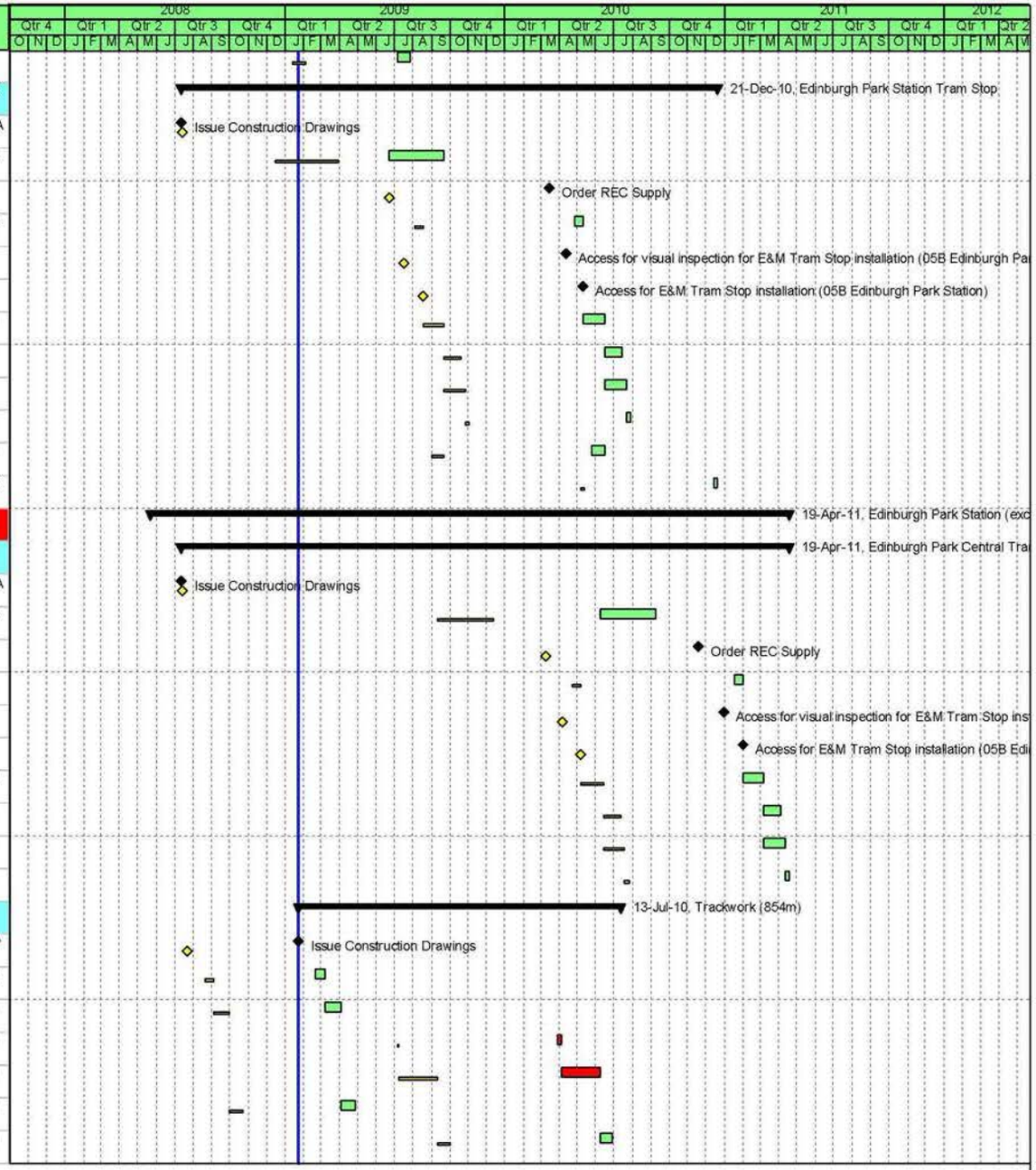
V31 Baseline · Actual Work · Remaining Work · Critical Remaining Work · V31 Baseline Milestone · Milestone · Summary

CEC01103816_0104

Activity ID	Activity Name	Original Duration	Start	Finish
899	Fencing and Trackside finishes	16	06-Jul-09	28-Jul-09
Edinburgh Park Station Tram Stop		604	11-Jul-08 A	21-Dec-10
12910	Issue Construction Drawings	0		11-Jul-08 A
132	Civil Engineering and Builderworks	65	22-Jun-09	22-Sep-09
278	Order REC Supply	0	15-Mar-10	
A2140	Deliver and Install Shelter	10	27-Apr-10	12-May-10
A5238	Access for visual inspection for E&M Tram Stop installation (05B Edinburgh Park Station)	0	12-Apr-10	
A5239	Access for E&M Tram Stop installation (05B Edinburgh Park Station)	0	12-May-10	
A5240	Install LV Power Supply and LV Power Equipment	25	12-May-10	17-Jun-10
A5250	Install Telecon Equipment	20	17-Jun-10	15-Jul-10
A5260	Install Station Control Equipment + AFC Equipment	25	17-Jun-10	22-Jul-10
A5270	Package Test Tramstop	5	22-Jul-10	29-Jul-10
A6290	Installation of SIG-interlocking cubicle	15	26-May-10	16-Jun-10
A6300	Commissioning of SIG -interlocking cubicle	5	14-Dec-10	21-Dec-10
Edinburgh Park Station (exc.) to Edinburgh Park Central (inc.)		712	23-May-09 A	19-Apr-11
Edinburgh Park Central Tram Stop		678	11-Jul-08 A	19-Apr-11
12920	Issue Construction Drawings	0		11-Jul-08 A
166	Civil Engineering and Building Works	65	08-Jun-10	08-Sep-10
268	Order REC Supply	0	19-Nov-10	
A2110	Deliver and Install Shelter	10	17-Jan-11	31-Jan-11
A5278	Access for visual inspection for E&M Tram Stop installation (05B Edinburgh Park)	0	30-Dec-10	
A5279	Access for E&M Tram Stop installation (05B Edinburgh Park)	0	31-Jan-11	
A5280	Install LV Power Supply and LV Power Equipment	25	31-Jan-11	07-Mar-11
A5290	Install Telecon Equipment	20	07-Mar-11	05-Apr-11
A5300	Install Station Control Equipment + AFC Equipment	25	07-Mar-11	12-Apr-11
A5310	Package Test Tramstop	5	12-Apr-11	19-Apr-11
Trackwork (854m)		364	23-Jan-09	13-Jul-10
12930	Issue Construction Drawings	0		23-Jan-09*
203	Earthworks- Subbase	11	20-Feb-09	09-Mar-09
490	OLE Foundations - Drainage	19	09-Mar-09	03-Apr-09
5B-07-TRCK-6	Track laying Demob 6A / Remob 5B	3	30-Mar-10	05-Apr-10
5B-07-TRCK-7	Track laying (854m)	44	05-Apr-10	08-Jun-10
829	Track Formation - Ducts	16	03-Apr-09	28-Apr-09
849	Track Finishes	15	08-Jun-10	29-Jun-10

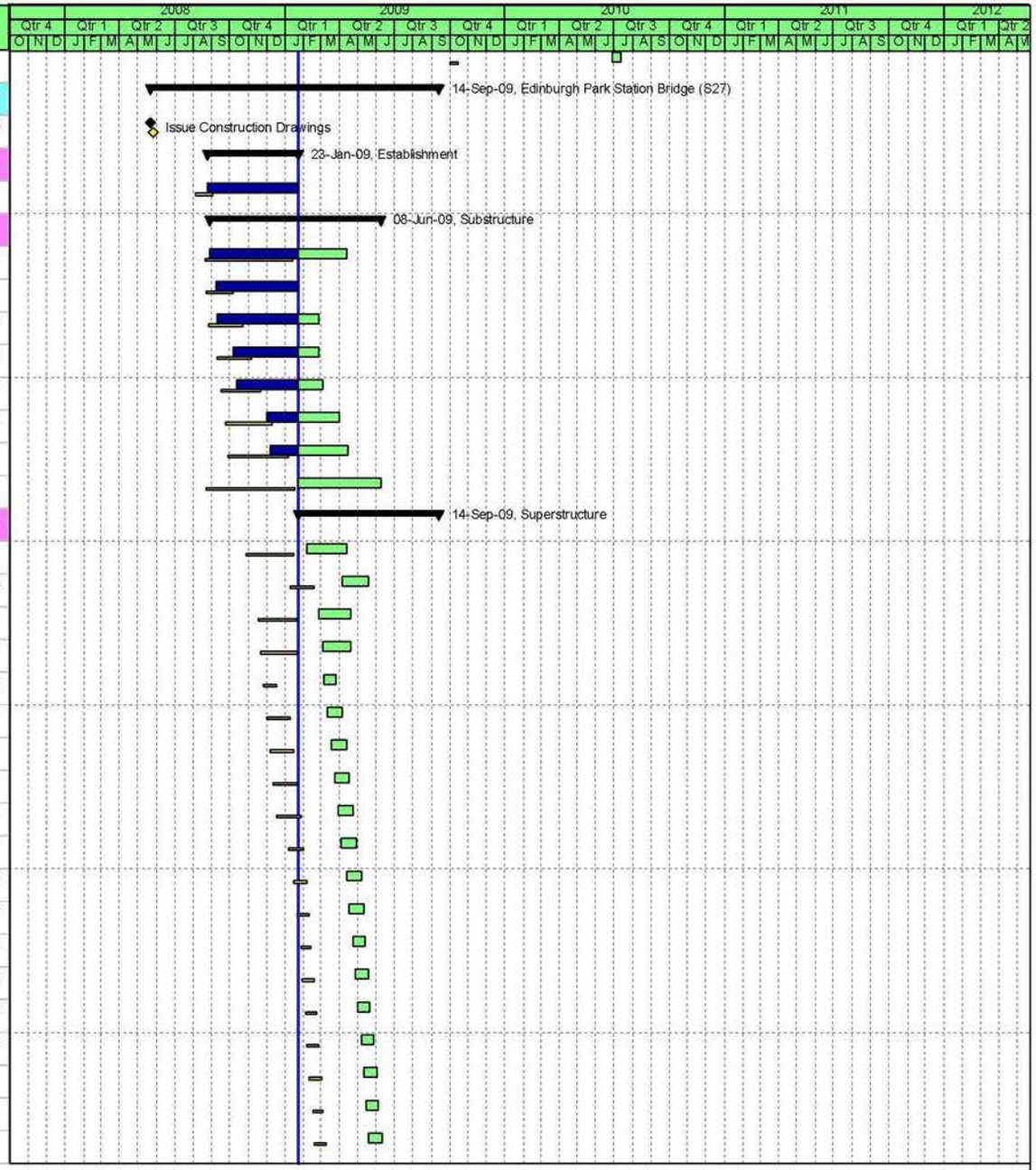


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0105

Activity ID	Activity Name	Original Duration	Start	Finish
869	Fencing	10	29-Jun-10	13-Jul-10
Edinburgh Park Station Bridge (S27)		323	23-May-09 A	14-Sep-09
12940	Issue Construction Drawings	0		23-May-08 A
Establishment		20	25-Aug-08 A	23-Jan-09
13010	Access Roads /Site Clearance /Offices & Compounds	20	25-Aug-08 A	23-Jan-09
Substructure		136	29-Aug-08 A	08-Jun-09
13150	Abutment North	92	29-Aug-08 A	13-Apr-09
13170	Pier 6	32	08-Sep-08 A	23-Jan-09
13180	Pier 5	41	10-Sep-08 A	26-Feb-09
13190	Pier 4	40	06-Oct-08 A	25-Feb-09
13200	Pier 3	47	13-Oct-08 A	04-Mar-09
13210	Pier 2	52	01-Dec-08 A	02-Apr-09
13220	Pier 1	61	08-Dec-08 A	15-Apr-09
13230	Abutment South	94	23-Jan-09	08-Jun-09
Superstructure		162	23-Jan-09	14-Sep-09
13160	Erect Falsework	45	06-Feb-09	13-Apr-09
13240	Dismantle Falsework	29	06-Apr-09	19-May-09
13250	Place U beams	36	26-Feb-09	20-Apr-09
13260	Permanent Formwork	32	04-Mar-09	20-Apr-09
13270	Pour 1- Abutment North	15	06-Mar-09	27-Mar-09
13280	Pour 2 - Pier 6	17	12-Mar-09	06-Apr-09
13290	Pour 3 - Pier 5	17	18-Mar-09	13-Apr-09
13300	Pour 4 - Pier 4	17	24-Mar-09	17-Apr-09
13310	Pour 5 - Pier 3	17	30-Mar-09	23-Apr-09
13320	Pour 6 - Pier 2	17	03-Apr-09	29-Apr-09
13330	Pour 7 - Pier 1	17	13-Apr-09	07-May-09
13340	Pour 8 - Abutment South	16	17-Apr-09	12-May-09
13350	Pour 9 - Span 3	14	23-Apr-09	14-May-09
13360	Pour 10 - Span 5	14	28-Apr-09	19-May-09
13370	Pour 11 - Span 2	14	01-May-09	22-May-09
13380	Pour 12 - Span 4	14	07-May-09	28-May-09
13390	Pour 13 - Span 6	14	12-May-09	02-Jun-09
13400	Pour 14 - Span 1	13	15-May-09	04-Jun-09
13410	Pour 15 - Span 7	15	19-May-09	10-Jun-09



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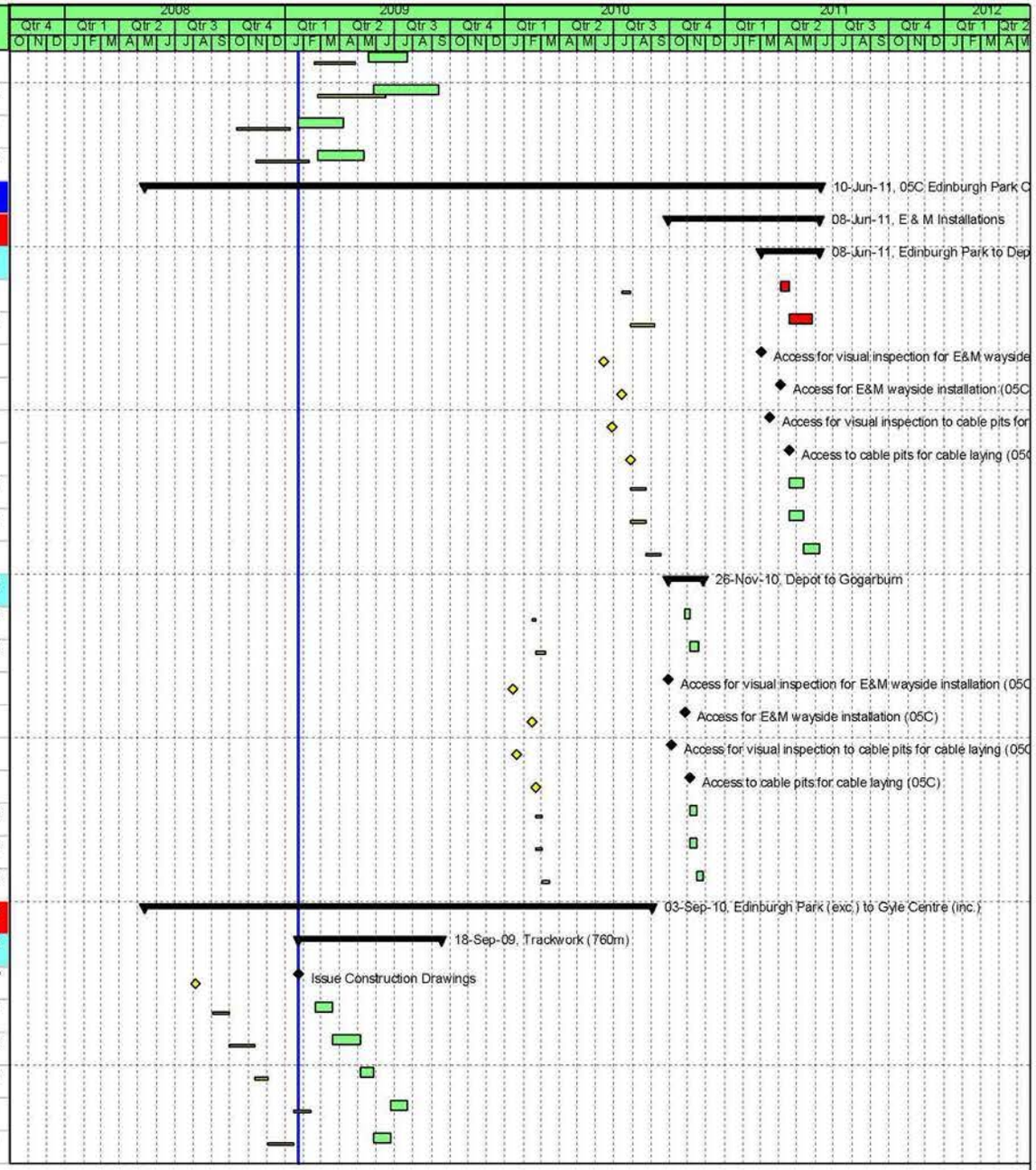
V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0106

Activity ID	Activity Name	Original Duration	Start	Finish
13420	Track Upstands	46	20-May-09	24-Jul-09
13430	Bridge Finishes	77	27-May-09	14-Sep-09
13440	Ramp North	53	23-Jan-09	07-Apr-09
13450	Ramp South	53	25-Feb-09	12-May-09
05C Edinburgh Park Central (exc.) to Gogarburn (inc.)		756	13-May-09 A	10-Jun-11
E & M Installations		167	28-Sep-10	08-Jun-11
Edinburgh Park to Depot		66	03-Mar-11	08-Jun-11
5C-3/6-OHLE-	Installation of poles and building fixings	10	05-Apr-11	19-Apr-11
5C-3/6-OHLE-	Overhead Catenary Line	26	19-Apr-11	26-May-11
A4163	Access for visual inspection for E&M wayside installation (05C)	0	03-Mar-11	
A4164	Access for E&M wayside installation (05C)	0	05-Apr-11	
A4178	Access for visual inspection to cable pits for cable laying (05C)	0	17-Mar-11	
A4179	Access to cable pits for cable laying (05C)	0	19-Apr-11	
A4180	Install Electrical Cables	17	19-Apr-11	13-May-11
A4190	Install Fibre Optic Cables	17	19-Apr-11	13-May-11
A4200	Install Signalling Wayside Equipment	17	13-May-11	08-Jun-11
Depot to Gogarburn		43	28-Sep-10	26-Nov-10
5C-02-OHLE-5	Installation of poles and building fixings	5	28-Oct-10	04-Nov-10
5C-02-OHLE-6	Overhead Catenary Line	11	04-Nov-10	19-Nov-10
A16900	Access for visual inspection for E&M wayside installation (05C)	0	28-Sep-10	
A16910	Access for E&M wayside installation (05C)	0	28-Oct-10	
A16940	Access for visual inspection to cable pits for cable laying (05C)	0	05-Oct-10	
A16950	Access to cable pits for cable laying (05C)	0	04-Nov-10	
A16960	Install Electrical Cables	8	04-Nov-10	16-Nov-10
A16970	Install Fibre Optic Cables	8	04-Nov-10	16-Nov-10
A16980	Install Signalling Wayside Equipment	8	16-Nov-10	26-Nov-10
Edinburgh Park (exc.) to Gyle Centre (inc.)		570	13-May-09 A	03-Sep-10
Trackwork (760m)		166	23-Jan-09	18-Sep-09
12950	Issue Construction Drawings	0		23-Jan-09*
140	Earthworks and Subbase	20	20-Feb-09	20-Mar-09
183	OLE Foundations - Drainage	30	20-Mar-09	05-May-09
5C-06-TRCK-5	Track Formation and Ducts	16	05-May-09	28-May-09
5C-06-TRCK-7	Track laying (760m)	20	25-Jun-09	23-Jul-09
5C-06-TRCK-8	Road Crossings	20	28-May-09	25-Jun-09



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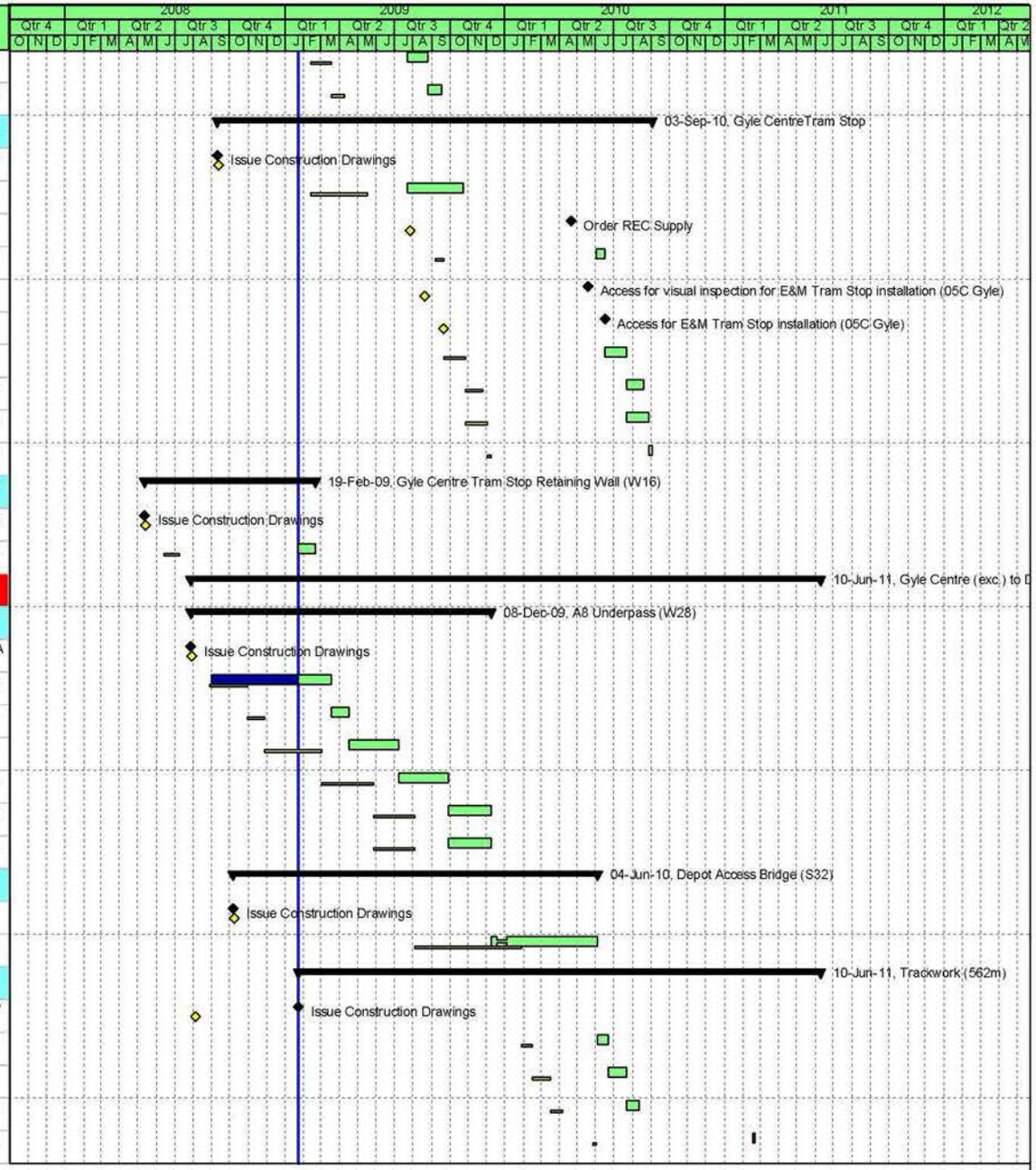
V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0107

Activity ID	Activity Name	Original Duration	Start	Finish
799	Track Finishes	24	23-Jul-09	27-Aug-09
819	Fencing	16	27-Aug-09	18-Sep-09
Gyle CentreTram Stop		485	11-Sep-08 A	03-Sep-10
12960	Issue Construction Drawings	0		11-Sep-08 A
141	Civil Engineering and Building Works	65	23-Jul-09	23-Oct-09
298	Order REC Supply	0	20-Apr-10	
A2170	Deliver and Install Shelter	10	03-Jun-10	17-Jun-10
A5318	Access for visual inspection for E&M Tram Stop installation (05C Gyle)	0	18-May-10	
A5319	Access for E&M Tram Stop installation (05C Gyle)	0	17-Jun-10	
A5320	Install LV Power Supply and LV Power Equipment	25	17-Jun-10	22-Jul-10
A5330	Install Telecon Equipment	20	22-Jul-10	20-Aug-10
A5340	Install Station Control Equipment + AFC Equipment	25	22-Jul-10	27-Aug-10
A5350	Package Test Tramstop	5	27-Aug-10	03-Sep-10
Gyle Centre Tram Stop Retaining Wall (W16)		189	13-May-08 A	19-Feb-09
12970	Issue Construction Drawings	0		13-May-08 A
139	Wall Construction	20	23-Jan-09	19-Feb-09
Gyle Centre (exc.) to Depot Stop (inc.)		702	28-Jul-08 A	10-Jun-11
A8 Underpass (W28)		337	28-Jul-08 A	08-Dec-09
12980	Issue Construction Drawings	0		28-Jul-08 A
143	Phase 1	46	01-Sep-08 A	19-Mar-09
153	Working around BT ducts (dummy)	20	19-Mar-09	17-Apr-09
519	Phase 2	56	17-Apr-09	08-Jul-09
529	Phase 3	58	08-Jul-09	29-Sep-09
539	Phase 4	49	29-Sep-09	08-Dec-09
549	Subway Construction	49	29-Sep-09	08-Dec-09
Depot Access Bridge (S32)		403	07-Oct-08 A	04-Jun-10
12990	Issue Construction Drawings	0		07-Oct-08 A
144	Dummy	115	08-Dec-09	04-Jun-10
Trackwork (562m)		587	23-Jan-09	10-Jun-11
10590	Issue Construction Drawings	0		23-Jan-09*
1069	Bulk Excavation	12	04-Jun-10	22-Jun-10
1079	Drainage and OLE Foundations	23	22-Jun-10	23-Jul-10
1089	Track Formation and Ducts	12	23-Jul-10	11-Aug-10
5C-03-TRCK-6	Track Laying Demob 1D/ Remob 5C	3	16-Feb-11	21-Feb-11



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V31 Baseline · Remaining Work · V31 Baseline Milestone · Summary
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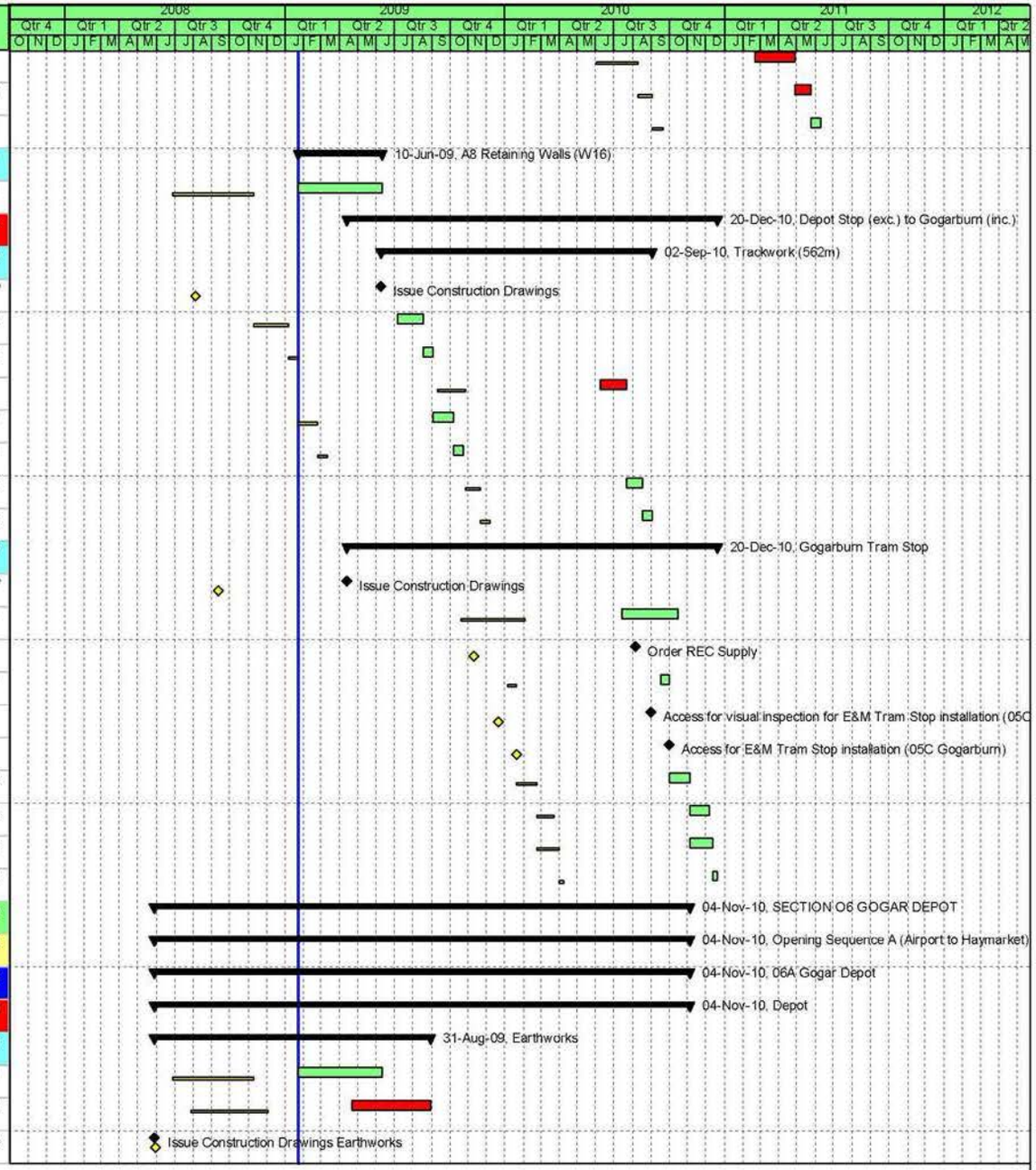
CEC01103816_0108

Activity ID	Activity Name	Original Duration	Start	Finish
5C-03-TRCK-7	Track Laying (562m)	47	21-Feb-11	28-Apr-11
A2380	Track Finishes	18	28-Apr-11	25-May-11
A2390	Fencing and Reinstatements	11	25-May-11	10-Jun-11
A8 Retaining Walls (W16)		95	23-Jan-09	10-Jun-09
145	Soil Nailing	95	23-Jan-09	10-Jun-09
Depot Stop (exc.) to Gogarburn (inc.)		421	13-Apr-09	20-Dec-10
Trackwork (562m)		306	09-Jun-09	02-Sep-10
13020	Issue Construction Drawings	0		09-Jun-09*
148	Ramp Wall out of depot (details unknown)	30	07-Jul-09	19-Aug-09
288	Earthworks and Subbase	12	19-Aug-09	04-Sep-09
5C-02-TRCK-7	Track Laying (562m)	32	08-Jun-10	22-Jul-10
749	Drainage and OLE Foundations	23	04-Sep-09	07-Oct-09
759	Track Formation and Ducts	12	07-Oct-09	23-Oct-09
A2330	Track Finishes	18	22-Jul-10	18-Aug-10
A2340	Fencing and Reinstatements	11	18-Aug-10	02-Sep-10
Gogarburn Tram Stop		421	13-Apr-09	20-Dec-10
13030	Issue Construction Drawings	0		13-Apr-09*
149	Civil Engineering and Building Works	65	15-Jul-10	15-Oct-10
308	Order REC Supply	0	06-Aug-10	
A2200	Deliver and Install Shelter	10	17-Sep-10	01-Oct-10
A5358	Access for visual inspection for E&M Tram Stop installation (05C Gogarburn)	0	01-Sep-10	
A5359	Access for E&M Tram Stop installation (05C Gogarburn)	0	01-Oct-10	
A5360	Install LV Power Supply and LV Power Equipment	25	01-Oct-10	05-Nov-10
A5370	Install Telecon Equipment	20	05-Nov-10	06-Dec-10
A5380	Install Station Control Equipment + AFC Equipment	25	05-Nov-10	13-Dec-10
A5390	Package Test Tramstop	5	13-Dec-10	20-Dec-10
SECTION O6 GOGAR DEPOT		603	29-May-08 A	04-Nov-10
Opening Sequence A (Airport to Haymarket)		603	29-May-08 A	04-Nov-10
06A Gogar Depot		603	29-May-08 A	04-Nov-10
Depot		603	29-May-08 A	04-Nov-10
Earthworks		310	29-May-08 A	31-Aug-09
1149	Earth Works	95	23-Jan-09	10-Jun-09
1289	Drainage and Outfall	90	22-Apr-09	31-Aug-09
13130	Issue Construction Drawings Earthworks	0		29-May-08 A



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V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
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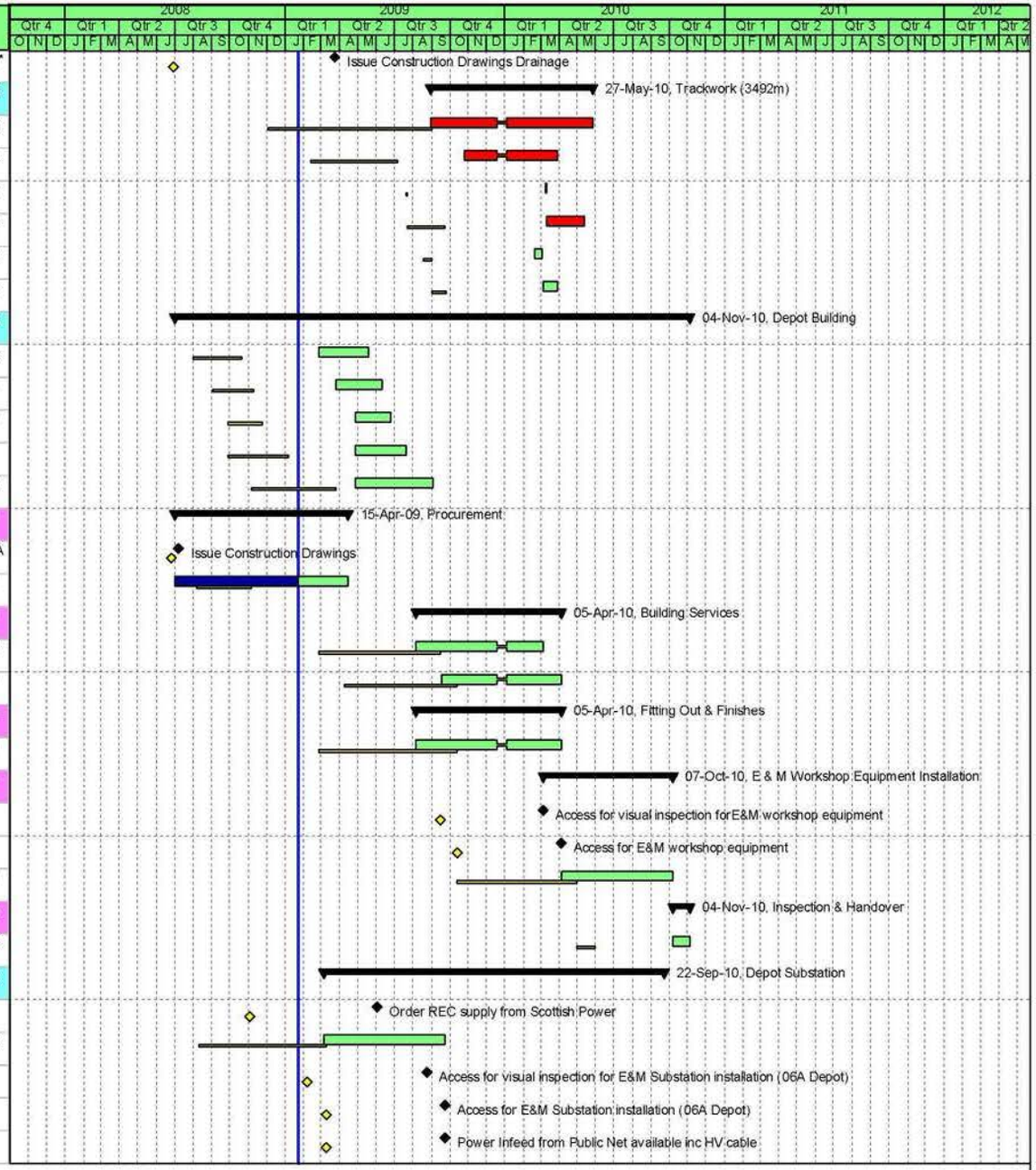
CEC01103816_0109

Activity ID	Activity Name	Original Duration	Start	Finish
13140	Issue Construction Drawings Drainage	0		24-Mar-09*
Trackwork (3492m)		180	31-Aug-09	27-May-10
154	Trackwork	180	31-Aug-09	27-May-10
6A-01-TRCK-7	Track Laying Ballast Track	100	26-Oct-09	30-Mar-10
6A-01A-TRCK	Track Laying Demob 1D / Remob 6A	3	09-Mar-10	12-Mar-10
6A-01A-TRCK	Track Laying Ballast Track & Embedded Track	43	12-Mar-10	14-May-10
6A-01B-TRCK	Track Laying Column Track	10	19-Feb-10	04-Mar-10
6A-01C-TRCK	Track Laying Finishing	17	05-Mar-10	29-Mar-10
Depot Building		585	01-Jul-08 A	04-Nov-10
A17170	Foundations	55	27-Feb-09	19-May-09
A17180	Substructure and Superstructure (Steelwork)	50	27-Mar-09	10-Jun-09
A17190	Pits	40	27-Apr-09	24-Jun-09
A17200	Substructure and Superstructure	60	27-Apr-09	22-Jul-09
A17210	Building Envelope	90	27-Apr-09	03-Sep-09
Procurement		68	01-Jul-08 A	15-Apr-09
1158	Issue Construction Drawings	0		07-Jul-08 A
1159	Steel Work Fabrication	64	01-Jul-08 A	15-Apr-09
Building Services		160	06-Aug-09	05-Apr-10
1249	Building Services Installation	140	06-Aug-09	05-Mar-10
1259	Building Services Commissioning	130	17-Sep-09	05-Apr-10
Fitting Out & Finishes		160	06-Aug-09	05-Apr-10
1269	Fitting out and Finishes	160	06-Aug-09	05-Apr-10
E & M Workshop Equipment Installation		150	05-Mar-10	07-Oct-10
A2542	Access for visual inspection forE&M workshop equipment	0	05-Mar-10	
A2544	Access for E&M workshop equipment	0	05-Apr-10	
A2545	Installation of workshop equipment	130	05-Apr-10	07-Oct-10
Inspection & Handover		20	07-Oct-10	04-Nov-10
A2550	Inspection and Testing	20	07-Oct-10	04-Nov-10
Depot Substation		384	06-Mar-09	22-Sep-10
306	Order REC supply from Scottish Power	0	03-Jun-09	
316	Civil Engineering and Building Works	140	06-Mar-09	24-Sep-09
A2518	Access for visual inspection for E&M Substation installation (06A Depot)	0	25-Aug-09	
A2519	Access for E&M Substation installation (06A Depot)	0	24-Sep-09	
A5930	Power Infeed from Public Net available inc HV cable	0	24-Sep-09	



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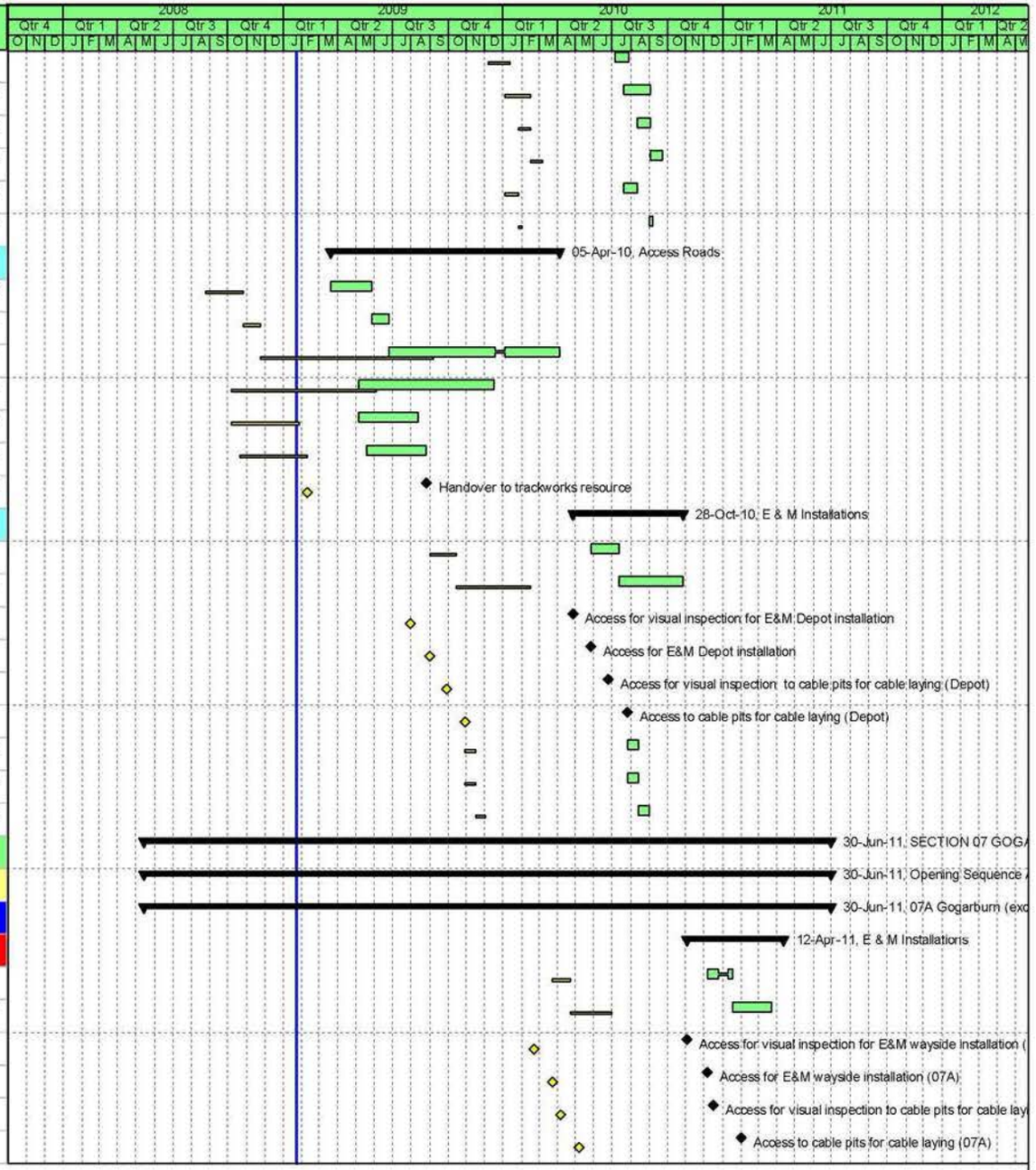
V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0110

Activity ID	Activity Name	Original Duration	Start	Finish
A5940	Install LV Power Supply and LV Power Equipment	15	07-Jul-10	28-Jul-10
A5950	Installation of TPS Equipment	30	21-Jul-10	02-Sep-10
A5960	Install Telecom and Scada	15	12-Aug-10	02-Sep-10
A5970	Testing and Commissioning	14	02-Sep-10	22-Sep-10
A6330	Installation of SIG-interlocking cubicle	15	21-Jul-10	11-Aug-10
A6340	Commissioning of SIG -interlocking cubicle	5	31-Aug-10	07-Sep-10
Access Roads		255	20-Mar-09	05-Apr-10
1179	North Side	45	20-Mar-09	27-May-09
1189	South Side	20	27-May-09	24-Jun-09
1199	Finishes	190	24-Jun-09	05-Apr-10
1209	Car Park & Hardstanding	160	05-May-09	18-Dec-09
1219	Track & Stabling Area	70	05-May-09	13-Aug-09
1229	Shunting Area	70	19-May-09	27-Aug-09
1239	Handover to trackworks resource	0		27-Aug-09
E & M Installations		130	26-Apr-10	28-Oct-10
06A-01-OHLE-	Installation of poles and building fixings	32	27-May-10	13-Jul-10
06A-01-OHLE-	Overhead Catenary Line	76	13-Jul-10	28-Oct-10
A4203	Access for visual inspection for E&M Depot installation	0	26-Apr-10	
A4204	Access for E&M Depot installation	0	27-May-10	
A4218	Access for visual inspection to cable pits for cable laying (Depot)	0	25-Jun-10	
A4219	Access to cable pits for cable laying (Depot)	0	27-Jul-10	
A4220	Install Electrical Cables	12	27-Jul-10	13-Aug-10
A4230	Install Fibre Optic Cables	12	27-Jul-10	13-Aug-10
A4240	Install Signalling Wayside Equipment	12	13-Aug-10	31-Aug-10
SECTION 07 GOGAR TO EDINBURGH AIRPORT		769	15-May-09 A	30-Jun-11
Opening Sequence A (Airport to Haymarket)		769	15-May-09 A	30-Jun-11
07A Gogarburn (exc.) to Edinburgh Airport (inc.)		769	15-May-09 A	30-Jun-11
E & M Installations		102	03-Nov-10	12-Apr-11
07A-04/05-OHLE-	Installation of poles and building fixings	20	06-Dec-10	17-Jan-11
07A-04/05-OHLE-	Overhead Catenary Line	48	17-Jan-11	24-Mar-11
A4243	Access for visual inspection for E&M wayside installation (07A)	0	03-Nov-10	
A4244	Access for E&M wayside installation (07A)	0	06-Dec-10	
A4258	Access for visual inspection to cable pits for cable laying (07A)	0	16-Dec-10	
A4259	Access to cable pits for cable laying (07A)	0	31-Jan-11	



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V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
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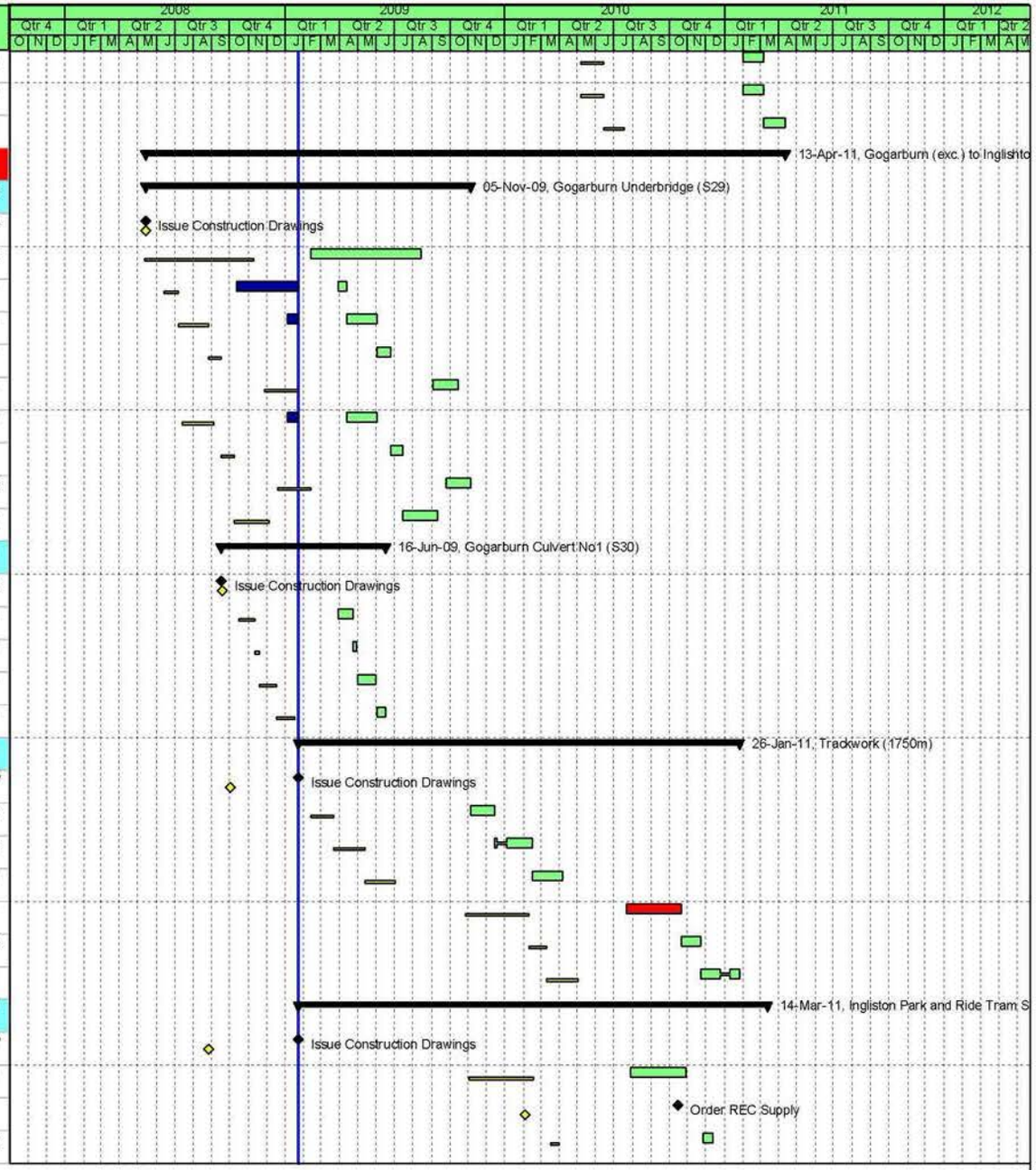
CEC01103816_0111

Activity ID	Activity Name	Original Duration	Start	Finish
A4260	Install Electrical Cables	25	31-Jan-11	07-Mar-11
A4270	Install Fibre Optic Cables	25	31-Jan-11	07-Mar-11
A4280	Install Signalling Wayside Equipment	25	07-Mar-11	12-Apr-11
Gogarburn (exc.) to Inglishton Park & Ride (inc.)		715	15-May-09 A	13-Apr-11
Gogarburn Underbridge (S29)		368	15-May-09 A	05-Nov-09
13040	Issue Construction Drawings	0		15-May-08 A
13041	Treat area of contaminated land (Dummy duration)	130	12-Feb-09	13-Aug-09
159	Temporary Access Roads-Bulk Excavation-Piling Platform	16	13-Oct-08 A	14-Apr-09
179	East Abutment-Piles and Columns	36	05-Jan-09 A	03-Jun-09
189	East Abutment-Reinforced Earth	15	03-Jun-09	24-Jun-09
199	East Abutment-Parapets and Run on Slabs	29	04-Sep-09	15-Oct-09
209	West Abutment-Piles and Columns	36	05-Jan-09 A	03-Jun-09
219	West Abutment-Reinforced Earth	15	24-Jun-09	15-Jul-09
229	West Abutment-Parapets and Run on Slabs	29	25-Sep-09	05-Nov-09
239	Bridge Deck	41	15-Jul-09	11-Sep-09
Gogarburn Culvert No1 (S30)		180	17-Sep-08 A	16-Jun-09
13050	Issue Construction Drawings	0		17-Sep-08 A
160	Temporary Access Roads-Divert Flows-Bulk Excavation	19	30-Mar-09	23-Apr-09
249	Precast Culvert Units	5	24-Apr-09	30-Apr-09
259	Reinforced Concrete Apron and Wingwalls	20	01-May-09	01-Jun-09
269	Backfill and Finishes	11	02-Jun-09	16-Jun-09
Trackwork (1750m)		493	23-Jan-09	26-Jan-11
13060	Issue Construction Drawings	0		23-Jan-09*
162	Earthworks and Subbase	27	05-Nov-09	15-Dec-09
399	Drainage and OLE Foundations	35	15-Dec-09	16-Feb-10
409	Bottom Balast and Ducts	35	16-Feb-10	07-Apr-10
7A-04-TRCK-7	Track Laying (1750m)	65	22-Jul-10	22-Oct-10
A1990	Top Ballast	22	22-Oct-10	23-Nov-10
A2020	Fencing & Trackside Finishes	35	23-Nov-10	26-Jan-11
Ingliston Park and Ride Tram Stop		526	23-Jan-09	14-Mar-11
13070	Issue Construction Drawings	0		23-Jan-09*
163	Civil Engineering and Building Works	65	29-Jul-10	29-Oct-10
218	Order REC Supply	0	15-Oct-10	
A1940	Deliver and Install Shelter	10	26-Nov-10	13-Dec-10



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V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
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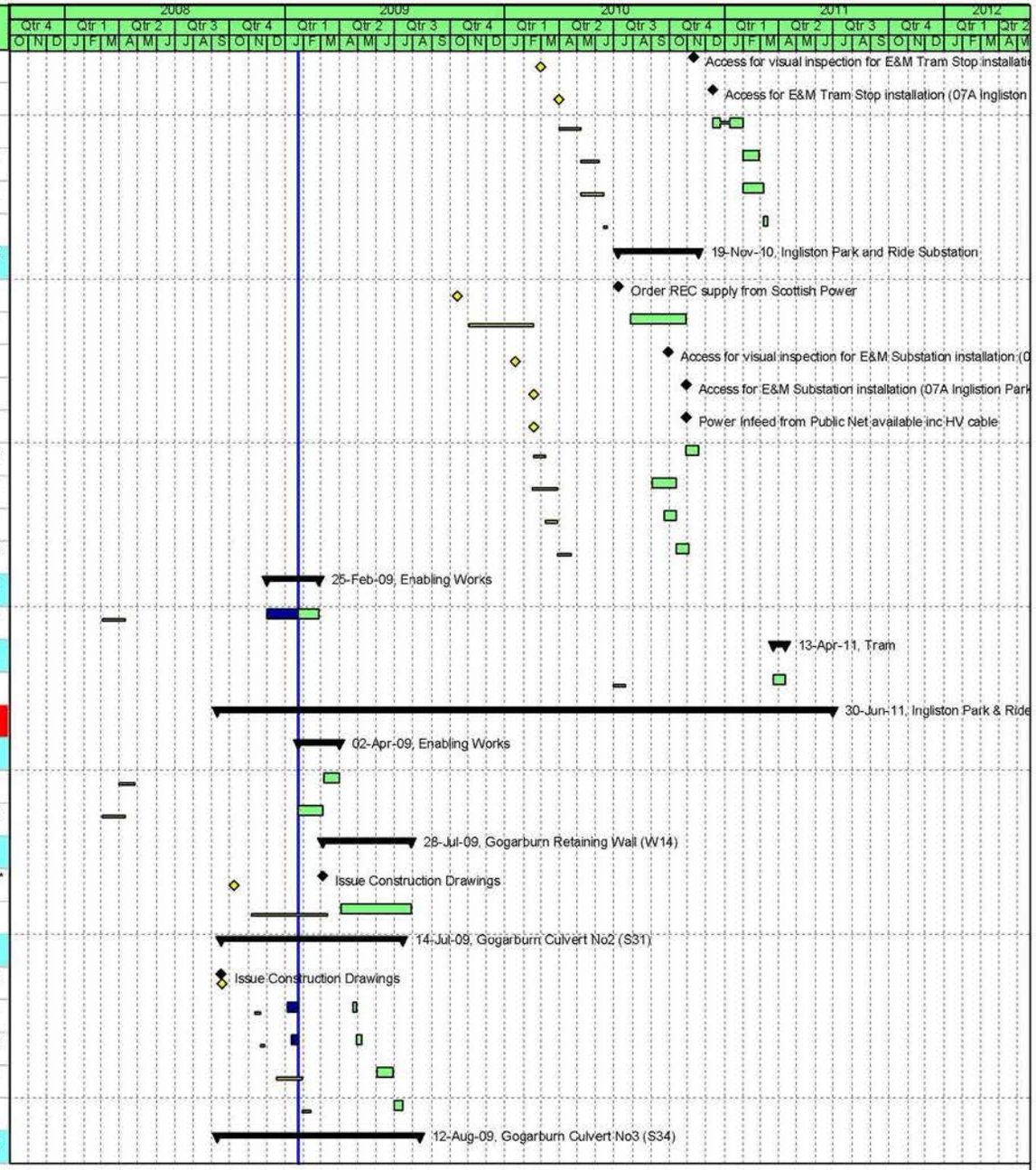
CEC01103816_0112

Activity ID	Activity Name	Original Duration	Start	Finish
A5398	Access for visual inspection for E&M Tram Stop installation (07A Ingliston Park+Ride)	0	11-Nov-10	
A5399	Access for E&M Tram Stop installation (07A Ingliston Park+Ride)	0	13-Dec-10	
A5400	Install LV Power Supply and LV Power Equipment	25	13-Dec-10	31-Jan-11
A5410	Install Telecon Equipment	20	31-Jan-11	28-Feb-11
A5420	Install Station Control Equipment + AFC Equipment	25	31-Jan-11	07-Mar-11
A5430	Package Test Tramstop	5	07-Mar-11	14-Mar-11
Ingliston Park and Ride Substation		95	08-Jul-10	19-Nov-10
216	Order REC supply from Scottish Power	0		08-Jul-10
226	Civil Engineering and Building Works	65	29-Jul-10	29-Oct-10
A1968	Access for visual inspection for E&M Substation installation (07A Inglistion Park and Ride)	0	29-Sep-10	
A1969	Access for E&M Substation installation (07A Inglistion Park and Ride)	0	29-Oct-10	
A5980	Power Infeed from Public Net available inc HV cable	0	29-Oct-10	
A5990	Install LV Power Supply and LV Power Equipment	15	29-Oct-10	19-Nov-10
A6000	Installation of TPS Equipment	30	02-Sep-10	14-Oct-10
A6010	Install Telecom and Scada	15	23-Sep-10	14-Oct-10
A6020	Testing and Commissioning	14	14-Oct-10	03-Nov-10
Enabling Works		28	01-Dec-08 A	25-Feb-09
A2000	Site and Vegetation Clearance	28	01-Dec-08 A	25-Feb-09
Tram		13	24-Mar-11	13-Apr-11
A6380	Track Testing of Tram	20	24-Mar-11	13-Apr-11
Ingliston Park & Ride (exc.) to Edinburgh Airport (inc.)		686	10-Sep-08 A	30-Jun-11
Enabling Works		50	23-Jan-09	02-Apr-09
A1920	Construct New Hotel Car Park	20	06-Mar-09	02-Apr-09
A1930	Site and Vegetation Clearance	28	23-Jan-09	03-Mar-09
Gogarburn Retaining Wall (W14)		101	05-Mar-09	28-Jul-09
13080	Issue Construction Drawings	0		05-Mar-09*
167	Gogarburn Retaining Wall (W14)	80	03-Apr-09	28-Jul-09
Gogarburn Culvert No2 (S31)		200	17-Sep-08 A	14-Jul-09
13090	Issue Construction Drawings	0		17-Sep-08 A
165	Divert Flows-Bulk Excavation	7	05-Jan-09 A	29-Apr-09
309	Precast Culvert Units	5	12-Jan-09 A	07-May-09
319	Reinforced Concrete Apron and Wingwalls	20	02-Jun-09	29-Jun-09
329	Backfill and Finishes	11	30-Jun-09	14-Jul-09
Gogarburn Culvert No3 (S34)		225	10-Sep-08 A	12-Aug-09

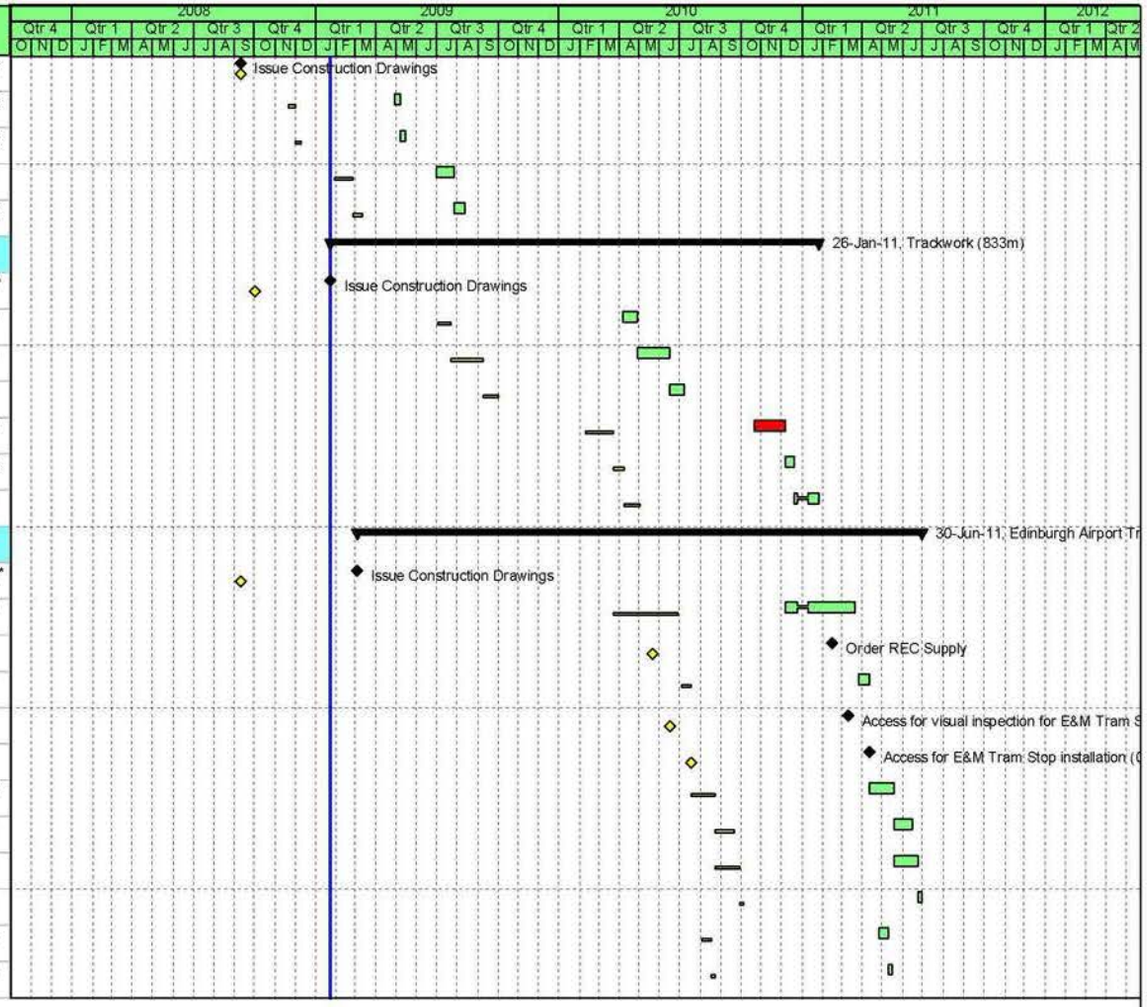


Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0113

Activity ID	Activity Name	Original Duration	Start	Finish
13100	Issue Construction Drawings	0		10-Sep-08 A
196	Divert Flows-Bulk Excavation	6	29-Apr-09	08-May-09
279	Precast Culvert Units	5	08-May-09	15-May-09
289	Reinforced Concrete Apron and Wingwalls	20	30-Jun-09	27-Jul-09
299	Backfill and Finishes	11	28-Jul-09	12-Aug-09
Trackwork (833m)		493	23-Jan-09	26-Jan-11
13110	Issue Construction Drawings	0		23-Jan-09*
168	Earthworks and Subbase	15	07-Apr-10	28-Apr-10
369	Drainage and OLE Foundations	33	28-Apr-10	16-Jun-10
379	Bottom Ballast and Ducts	16	16-Jun-10	08-Jul-10
7A-05-TRCK-7	Track Laying (833m)	30	22-Oct-10	06-Dec-10
A1910	Top Ballast	10	06-Dec-10	20-Dec-10
A2350	Fencing & Trackside Finishes	17	20-Dec-10	26-Jan-11
Edinburgh Airport Tram Stop		572	05-Mar-09	30-Jun-11
13120	Issue Construction Drawings	0		05-Mar-09*
169	Civil Engineering and Building Works	65	06-Dec-10	21-Mar-11
208	Order REC Supply	0	14-Feb-11	
A1880	Deliver and Install Shelter	10	28-Mar-11	12-Apr-11
A5438	Access for visual inspection for E&M Tram Stop installation (07A Edingburgh Airport)	0	11-Mar-11	
A5439	Access for E&M Tram Stop installation (07A Edingburgh Airport)	0	12-Apr-11	
A5440	Install LV Power Supply and LV Power Equipment	25	12-Apr-11	18-May-11
A5450	Install Telecon Equipment	20	18-May-11	16-Jun-11
A5460	Install Station Control Equipment + AFC Equipment	25	18-May-11	23-Jun-11
A5470	Package Test Tramstop	5	23-Jun-11	30-Jun-11
A6360	Installation of SIG-interlocking cubicle	10	26-Apr-11	10-May-11
A6370	Commissioning of SIG -interlocking cubicle	5	10-May-11	17-May-11



Date	Revision	Checked	Approved
16-Jan-09		scs	

V31 Baseline — Remaining Work — V31 Baseline Milestone — Summary
Actual Work — Critical Remaining Work — Milestone

CEC01103816_0114

10.3 Look Ahead Programme

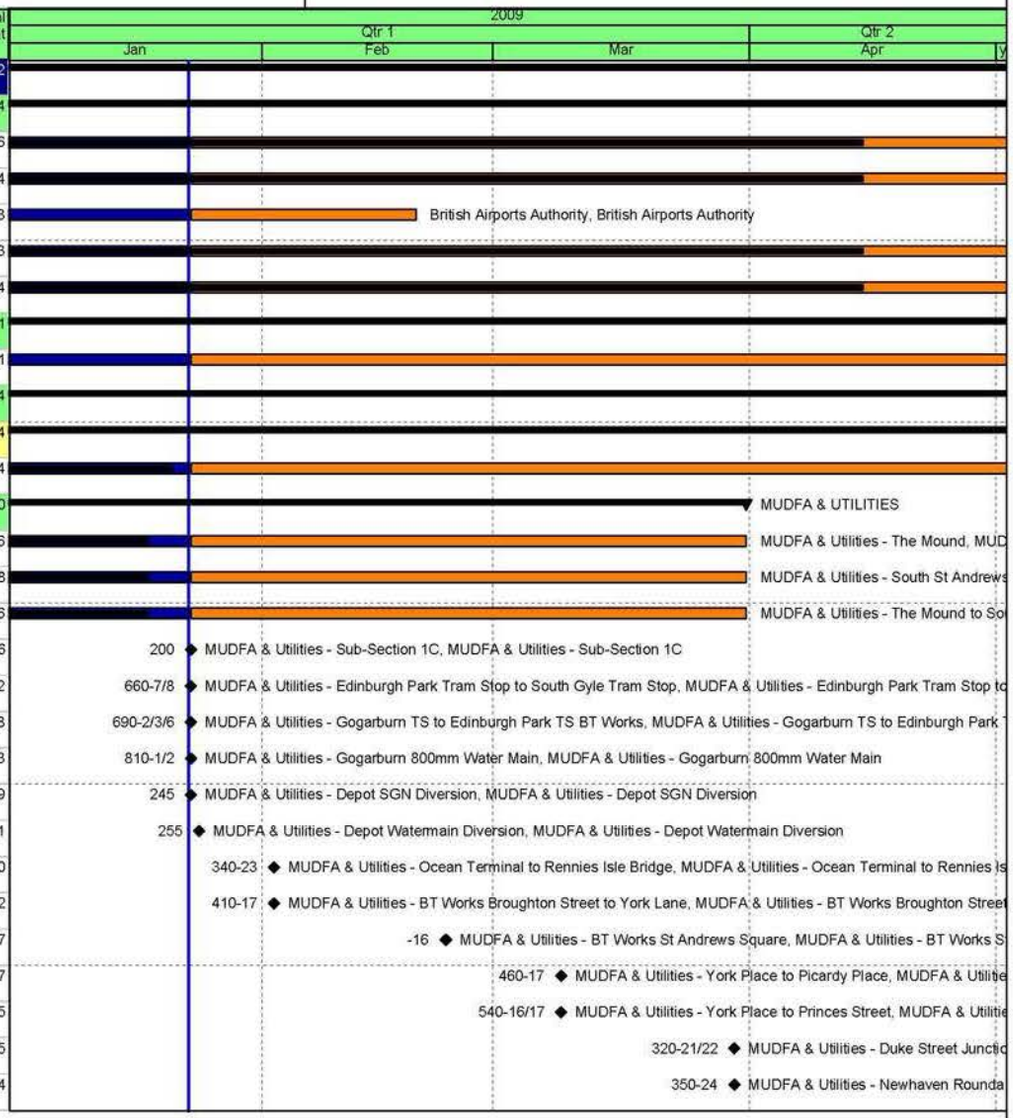
Three Month Look Ahead Programme

January 2009 - April 2009

EDINBURGH TRAM NETWORK

BILFINGER BERGER UK Limited SIEMENS CAF

Activity ID	Activity % Complete	Activity Name	Original Duration	Start	Finish	Total Float
Edinburgh Tram - Construction Programme 01 Rev.C			1032	28-Sep-07 A	01-Dec-11	-62
Design Stage Consents			100	28-Sep-07 A	16-Jun-09	-14
A17260	90%	Forth Ports	100	28-Sep-07 A	16-Jun-09	-126
A17270	90%	Network Rail	100	28-Sep-07 A	16-Jun-09	-134
A17300	90%	British Airports Authority	75	28-Sep-07 A	19-Feb-09	-153
A17310	90%	Stakis Hotels	100	28-Sep-07 A	16-Jun-09	-23
A17320	90%	Other 3rd Parties	100	28-Sep-07 A	16-Jun-09	-14
TIE Consents			100	28-Sep-07 A	16-Mar-10	241
A17290	30%	Obtain TRO's	100	28-Sep-07 A	16-Mar-10	241
Advanced Works Contract			75	05-Nov-07 A	11-May-09	-184
Interface Allocation and Clarification between BBS, SDS, TRAMCO & 3rd Pa...			75	05-Nov-07 A	11-May-09	-184
A1580	80%	Interface Allocation and Clarification between BBS, SDS, TRAMCO & 3rd	75	05-Nov-07 A	11-May-09	-184
MUDFA & UTILITIES			127	22-Sep-08 A	31-Mar-09	600
470-15	61.9%	MUDFA & Utilities - The Mound	126	22-Sep-08 A	31-Mar-09	-16
480-16/17	61.9%	MUDFA & Utilities - South St Andrews Street to York Place	126	22-Sep-08 A	31-Mar-09	138
520-15/16	61.9%	MUDFA & Utilities - The Mound to South St Andrews Street	126	22-Sep-08 A	31-Mar-09	-16
200	0%	MUDFA & Utilities - Sub-Section 1C	0	23-Jan-09*		126
660-7/8	0%	MUDFA & Utilities - Edinburgh Park Tram Stop to South Gyle Tram Stop	0	23-Jan-09*		72
690-2/3/6	0%	MUDFA & Utilities - Gogarburn TS to Edinburgh Park TS BT Works	0	23-Jan-09*		-118
810-1/2	0%	MUDFA & Utilities - Gogarburn 800mm Water Main	0	23-Jan-09*		-133
245	0%	MUDFA & Utilities - Depot SGN Diversion	0		23-Jan-09*	-279
255	0%	MUDFA & Utilities - Depot Watermain Diversion	0	24-Jan-09*		-201
340-23	0%	MUDFA & Utilities - Ocean Terminal to Rennies Isle Bridge	0	02-Feb-09*		100
410-17	0%	MUDFA & Utilities - BT Works Broughton Street to York Lane	0	02-Feb-09*		252
-16	0%	MUDFA & Utilities - BT Works St Andrews Square	0	23-Feb-09*		627
460-17	0%	MUDFA & Utilities - York Place to Picardy Place	0	09-Mar-09*		227
540-16/17	0%	MUDFA & Utilities - York Place to Princes Street	0	09-Mar-09*		155
320-21/22	0%	MUDFA & Utilities - Duke Street Junction to Tower Street	0	30-Mar-09*		135
350-24	0%	MUDFA & Utilities - Newhaven Roundabout to Ocean Terminal	0	30-Mar-09*		104



Date	Revision	Chec...	Approved
23-Jan-09	Construction Programme Updated V40 & Progress	JAC	

Actual Work
Normal
Milestone
% Complete
Summary

CEC01103816_0116

Three Month Look Ahead Programme

January 2009 - April 2009

EDINBURGH TRAM NETWORK

BILFINGER BERGER UK Limited SIEMENS CAF

Activity ID	Activity % Complete	Activity Name	Original Duration	Start	Finish	Total Float
500-15	0%	MUDFA & Utilities - The Mound to The Mound	0	30-Mar-09*		-14
600-14	0%	MUDFA & Utilities - Palmerston Street to Haymarket	0	30-Mar-09*		-18
700-2/3/6	0%	MUDFA & Utilities - Gogarburn TS to Edinburgh Park TS Sewer	0	30-Mar-09*		-164
800-5	0%	MUDFA & Utilities - Edinburgh Airport to Ingliston Park & Ride	0	30-Mar-09*		51
Third Party Notice Periods			128	23-Jan-09	26-Jul-09	520
M & E			617	19-May-08 A	05-Apr-10	352
770	0%	M & E Detail Design Phase	90	15-Sep-08 A	25-Feb-09	892
780	0%	M & E Review of Detailed Design	30	26-Feb-09	27-Mar-09	892
790	0%	M & E Design Freeze	0		27-Mar-09	892
Railway Electrification			444	16-Jun-08 A	05-Apr-10	352
S-50200	100%	System Engineering OCS	153	16-Jun-08 A	16-Jan-09 A	
S-50240	63.4%	Construction Design OCS	153	16-Jun-08 A	13-Apr-09	592
S-50210	95.65%	Configuration OCS - Layout Design	138	07-Jul-08 A	30-Jan-09	642
S-50500	84.52%	Configuration OCS - sectionalizing diagrams	84	07-Jul-08 A	10-Feb-09	635
A17100	52%	Detail Design TPS	100	25-Jul-08 A	31-Mar-09	-22
A17120	45%	Detail Design OCS	100	25-Jul-08 A	04-Jun-09	-69
S-50340	56.47%	Configuration TPS	85	01-Aug-08 A	16-Mar-09	611
S-50220	94.96%	Configuration OCS - pole foundation/ achor/ supports	119	01-Aug-08 A	30-Jan-09	642
A17130	69%	Procurement	100	01-Sep-08 A	06-Mar-09	-22
S-50270	67.14%	Procurement OCS - Main Components	140	01-Sep-08 A	27-Mar-09	0
S-50310	41.59%	Installation Preparation OCS	226	01-Sep-08 A	30-Jul-09	516
A17160	89%	SDS Design OLE Foundations	100	08-Sep-08 A	06-Feb-09	-69
S-50330	32.86%	Basic Design & Studies TPS	70	15-Sep-08 A	30-Mar-09	601
S-50230	22.69%	Configuration OCS - cross profiles	119	27-Oct-08 A	04-Jun-09	556
S-50350	71.43%	Electrical Equipment Design TPS	35	03-Nov-08 A	05-Feb-09	638
S-50360	91.43%	Control & Protecion Design TPS	35	03-Nov-08 A	27-Jan-09	645
A17140	30%	Manufacturing	260	19-Jan-09 A	09-Oct-09	-22
S-50370	0%	Manufacturing TPS - rect & aux transformer	136	23-Jan-09*	06-Aug-09	455
S-50390	0%	Manufacturing TPS - cables	136	23-Jan-09*	06-Aug-09	455

Date	Revision	Chec...	Approved
23-Jan-09	Construction Programme Updated V40 & Progress	JAC	

Actual Work
Normal
Milestone
% Complete
Summary

CEC01103816_0117

Three Month Look Ahead Programme

January 2009 - April 2009

EDINBURGH TRAM NETWORK

BILFINGER BERGER UK Limited SIEMENS CAF

Activity ID	Activity % Complete	Activity Name	Original Duration	Start	Finish	Total Float
S-50280	0%	Manufacturing OCS	84	23-Jan-09*	22-May-09	-18
S-50380	0%	Manufacturing TPS - DC + MV switchgear	78	30-Jan-09*	21-May-09	508
A17150	0%	Dispatch	240	14-Apr-09	05-Apr-10	-22
Track Work			513	19-May-08 A	03-Sep-09	492
S-51010	100%	Verification sds design	20	19-May-08 A	23-Jan-09	579
S-51120	100%	basic design	45	29-Jul-08 A	23-Jan-09	579
S-51160	0%	Specifications	25	20-Oct-08 A	04-Mar-09	619
S-51170	1.43%	typical drawings	70	20-Oct-08 A	30-Apr-09	579
S-51130	37.6%	detailed Design	250	20-Oct-08 A	03-Sep-09	492
S-51100	20%	Documentation	20	24-Oct-08 A	13-Feb-09	632
Rail Automation			269	15-Sep-08 A	01-Dec-09	430
S-52630	99%	detailed design E&M cubicles	51	15-Sep-08 A	23-Jan-09	647
S-53680	96.43%	detailed design PA	56	15-Sep-08 A	26-Jan-09	646
S-53740	96.43%	detailed design UPS	56	15-Sep-08 A	26-Jan-09	646
S-52930	75.56%	detailed design radio system	45	13-Oct-08 A	06-Feb-09	637
S-53560	99%	detailed design fibre optic	31	13-Oct-08 A	23-Jan-09	648
S-53620	94.44%	detailed design PABX	36	13-Oct-08 A	26-Jan-09	646
S-54400	0%	procurement & transport E&M cubicles	210	03-Nov-08 A	18-Nov-09	438
S-54420	0%	procurement & transport fibre optic	120	03-Nov-08 A	14-Jul-09	528
S-54430	0%	procurement & transport PABX	120	10-Nov-08 A	14-Jul-09	528
S-54440	0%	procurement & transport PA	120	10-Nov-08 A	14-Jul-09	528
S-54450	0%	procurement & transport UPS	120	10-Nov-08 A	14-Jul-09	528
S-54410	0%	procurement & transport radio system	218	24-Nov-08 A	01-Dec-09	430
Workshop Equipment			342	19-Sep-08 A	15-Feb-10	386
S-53000	0%	detail design DWE	70	19-Sep-08 A	15-May-09	569
S-53310	34.12%	ordering DWE	170	20-Oct-08 A	02-Jul-09	536
S-53010	42.64%	Approval detail design DWE	129	24-Oct-08 A	08-May-09	574
S-53220	0%	manufacture DWE	262	23-Jan-09*	15-Feb-10	-39
SECTION 01 NEWHAVEN ROAD TO HAYMARKET			833	19-Aug-08 A	01-Dec-11	-62

Date	Revision	Chec...	Approved
23-Jan-09	Construction Programme Updated V40 & Progress	JAC	

Actual Work
Normal
Milestone
% Complete
Summary

CEC01103816_0118

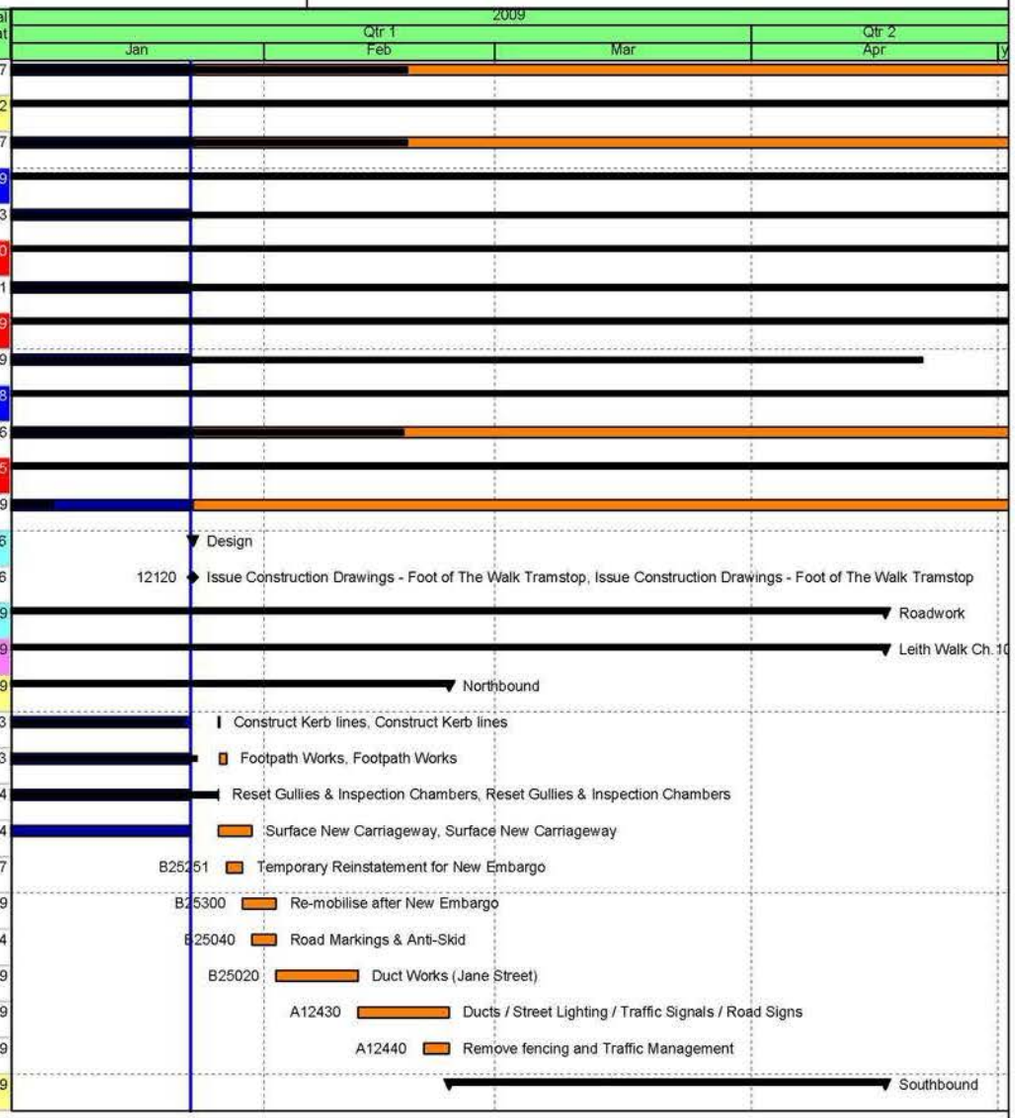
Three Month Look Ahead Programme

January 2009 - April 2009

EDINBURGH TRAM NETWORK

BILFINGER BERGER UK Limited SIEMENS CAF

Activity ID	Activity % Complete	Activity Name	Original Duration	Start	Finish	Total Float
1	15.28%	SECTION 01 NEWHAVEN ROAD TO HAYMARKET	1231	19-Aug-08 A	01-Dec-11	-87
Opening Sequence B (Haymarket to Newhaven Road)			833	19-Aug-08 A	01-Dec-11	-62
2	15.28%	Opening Sequence B (Haymarket to Newhaven Road)	1231	19-Aug-08 A	01-Dec-11	-87
01A Newhaven Road (inc.) to Foot of the Walk (exc.)			759	30-Sep-08 A	28-Oct-11	-39
3	20.49%	01A Newhaven Road (inc.) to Foot of the Walk (exc.)	1123	30-Sep-08 A	28-Oct-11	-53
Newhaven Road (inc.) to Ocean Terminal (exc.)			670	30-Sep-08 A	27-Jun-11	50
4	24.63%	Newhaven Road (inc.) to Ocean Terminal (exc.)	999	30-Sep-08 A	27-Jun-11	71
Ocean Terminal (inc.) to Port of Leith (exc.)			696	11-Nov-08 A	14-Oct-11	-29
9	15.17%	Ocean Terminal (inc.) to Ocean Drive (exc.)	1036	11-Nov-08 A	14-Oct-11	-39
01B Foot of the Walk (inc.) to McDonald Road (exc.)			753	19-Aug-08 A	10-Aug-11	18
21	16.83%	01B Foot of the Walk (inc.) to McDonald Road (exc.)	1118	19-Aug-08 A	10-Aug-11	26
Foot of the walk (inc.) to Balfour Street (exc.)			647	10-Sep-08 A	20-May-11	75
22	12.05%	Foot of the walk (inc.) to Balfour Street (exc.)	963	10-Sep-08 A	20-May-11	109
Design			0	23-Jan-09	23-Jan-09	-6
12120	0%	Issue Construction Drawings - Foot of The Walk Tramstop	0		23-Jan-09*	-6
Roadwork			98	30-Oct-08 A	17-Apr-09	589
Leith Walk Ch.100-350			98	30-Oct-08 A	17-Apr-09	589
Northbound			60	30-Oct-08 A	23-Feb-09	589
A12390	95%	Construct Kerb lines	12	30-Oct-08 A	26-Jan-09	-3
B25030	95%	Footpath Works	12	17-Nov-08 A	27-Jan-09	-3
A12400	100%	Reset Gullies & Inspection Chambers	5	17-Nov-08 A	26-Jan-09	24
A12420	15%	Surface New Carriageway	5	01-Dec-08 A	30-Jan-09	24
B25251	0%	Temporary Reinstatement for New Embargo	2	27-Jan-09	29-Jan-09*	-47
B25300	0%	Re-mobilise after New Embargo	2	29-Jan-09*	02-Feb-09	589
B25040	0%	Road Markings & Anti-Skid	1	30-Jan-09	02-Feb-09	24
B25020	0%	Duct Works (Jane Street)	8	02-Feb-09	12-Feb-09	589
A12430	0%	Ducts / Street Lighting / Traffic Signals / Road Signs	7	12-Feb-09	23-Feb-09	589
A12440	0%	Remove fencing and Traffic Management	1	20-Feb-09	23-Feb-09	589
Southbound			38	23-Feb-09	17-Apr-09	589



Date	Revision	Chec...	Approved
23-Jan-09	Construction Programme Updated V40 & Progress	JAC	

Actual Work
Normal
Milestone
% Complete
Summary

CEC01103816_0119

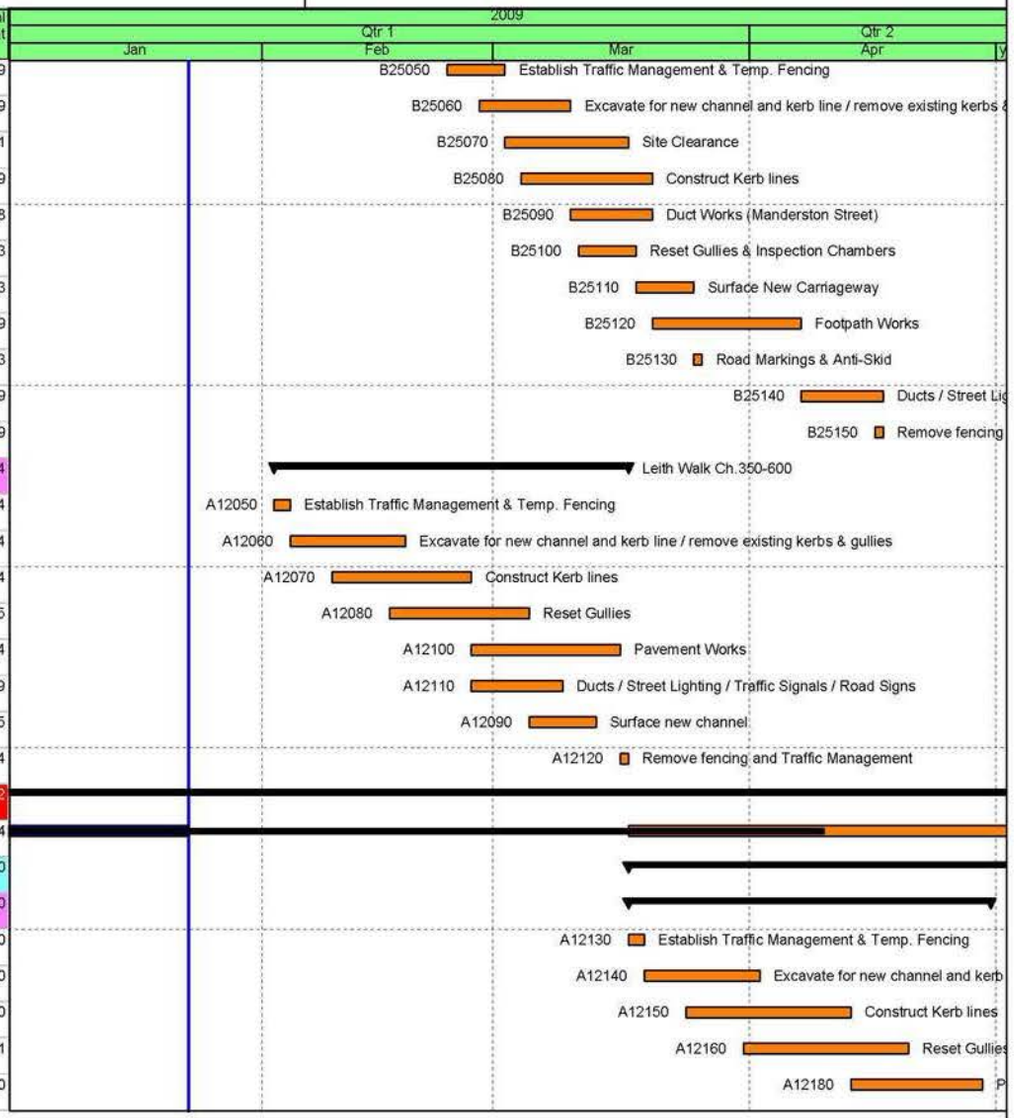
Three Month Look Ahead Programme

January 2009 - April 2009

EDINBURGH TRAM NETWORK

BILFINGER BERGER UK Limited SIEMENS CAF

Activity ID	Activity % Complete	Activity Name	Original Duration	Start	Finish	Total Float
B25050	0%	Establish Traffic Management & Temp. Fencing	5	23-Feb-09*	02-Mar-09	589
B25060	0%	Excavate for new channel and kerb line / remove existing kerbs & gullies	7	27-Feb-09	10-Mar-09	589
B25070	0%	Site Clearance	11	02-Mar-09	17-Mar-09	611
B25080	0%	Construct Kerb lines	12	04-Mar-09	20-Mar-09	589
B25090	0%	Duct Works (Manderston Street)	8	10-Mar-09	20-Mar-09	608
B25100	0%	Reset Gullies & Inspection Chambers	5	11-Mar-09	18-Mar-09	603
B25110	0%	Surface New Carriageway	5	18-Mar-09	25-Mar-09	603
B25120	0%	Footpath Works	12	20-Mar-09	07-Apr-09	589
B25130	0%	Road Markings & Anti-Skid	1	25-Mar-09	26-Mar-09	603
B25140	0%	Ducts / Street Lighting / Traffic Signals / Road Signs	7	07-Apr-09	17-Apr-09	589
B25150	0%	Remove fencing and Traffic Management	1	16-Apr-09	17-Apr-09	589
Leith Walk Ch.350-600			31	02-Feb-09	17-Mar-09	24
A12050	0%	Establish Traffic Management & Temp. Fencing	2	02-Feb-09	04-Feb-09	24
A12060	0%	Excavate for new channel and kerb line / remove existing kerbs & gullies	10	04-Feb-09	18-Feb-09	24
A12070	0%	Construct Kerb lines	13	09-Feb-09	26-Feb-09	24
A12080	0%	Reset Gullies	13	16-Feb-09	05-Mar-09	25
A12100	0%	Pavement Works	12	26-Feb-09	16-Mar-09	24
A12110	0%	Ducts / Street Lighting / Traffic Signals / Road Signs	7	26-Feb-09	09-Mar-09	29
A12090	0%	Surface new channel	6	05-Mar-09	13-Mar-09	25
A12120	0%	Remove fencing and Traffic Management	1	16-Mar-09	17-Mar-09	24
Balfour Street (inc.) to McDonald Road (exc.)			699	19-Aug-08 A	24-May-11	72
25	23.21%	Balfour Street (inc.) to McDonald Road (exc.)	1040	19-Aug-08 A	24-May-11	104
Roadwork			33	17-Mar-09	05-May-09	130
Balfour Street Ch 600-850			31	17-Mar-09	30-Apr-09	130
A12130	0%	Establish Traffic Management & Temp. Fencing	2	17-Mar-09	19-Mar-09	130
A12140	0%	Excavate for new channel and kerb line / remove existing kerbs	10	19-Mar-09	02-Apr-09	130
A12150	0%	Construct Kerb lines	13	24-Mar-09	13-Apr-09	130
A12160	0%	Reset Gullies	13	31-Mar-09	20-Apr-09	131
A12180	0%	Pavement Works	12	13-Apr-09	29-Apr-09	130



Date	Revision	Chec...	Approved
23-Jan-09	Construction Programme Updated V40 & Progress	JAC	

Actual Work
Normal
Milestone
% Complete
Summary

CEC01103816_0120

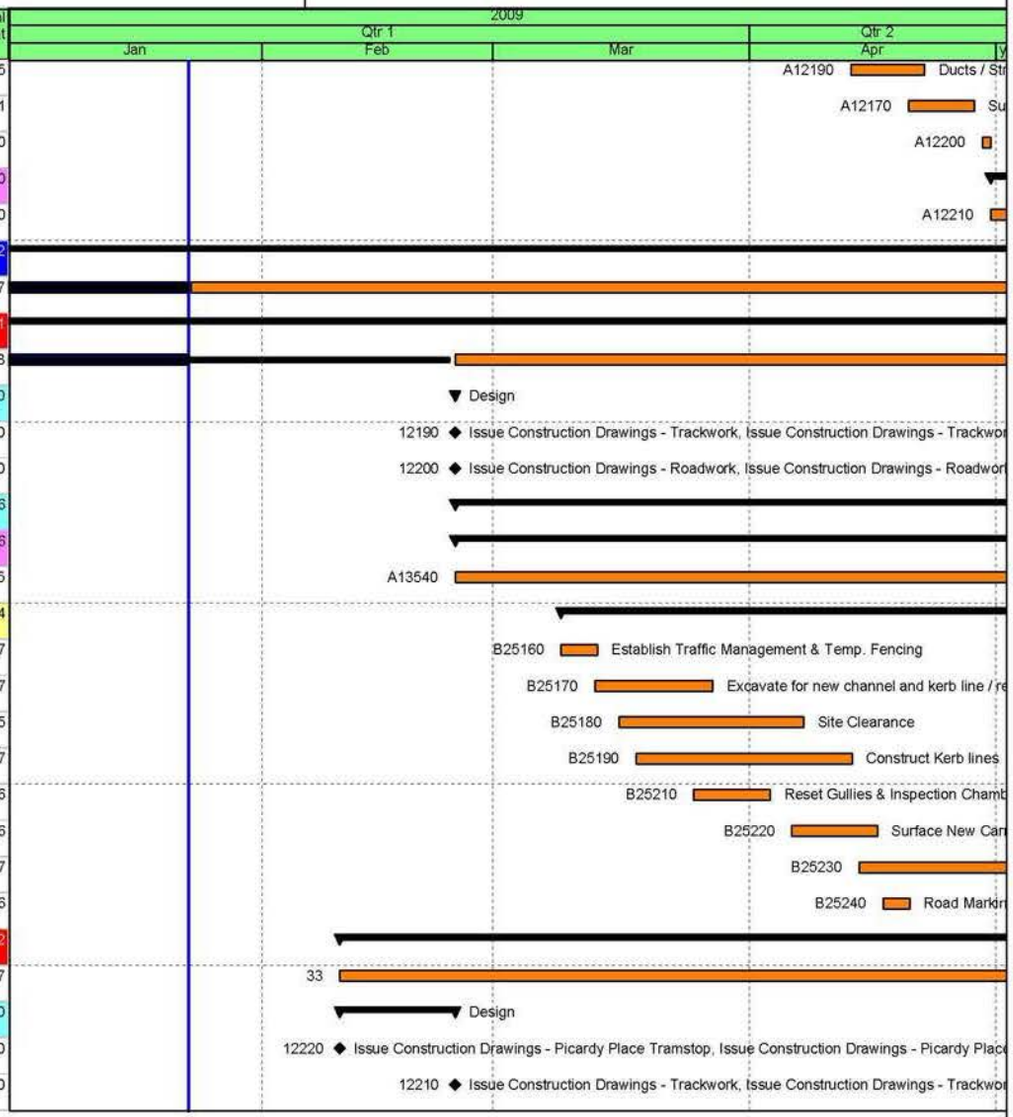
Three Month Look Ahead Programme

January 2009 - April 2009

EDINBURGH TRAM NETWORK

BILFINGER BERGER UK Limited SIEMENS CAF

Activity ID	Activity % Complete	Activity Name	Original Duration	Start	Finish	Total Float
A12190	0%	Ducts / Street Lighting / Traffic Signals / Road Signs	7	13-Apr-09	22-Apr-09	135
A12170	0%	Surface new channel	6	20-Apr-09	28-Apr-09	131
A12200	0%	Remove fencing and Traffic Management	1	29-Apr-09	30-Apr-09	130
Pilrig / Iona Street Ch 850-950			2	30-Apr-09	05-May-09	130
A12210	0%	Establish Traffic Management & Temp. Fencing	2	30-Apr-09	05-May-09	130
01C McDonald Road (inc.) to Princess Street West (exc.)			803	01-Sep-08 A	01-Dec-11	-62
29	12.07%	01C McDonald Road (inc.) to Princess Street West (exc.)	1186	01-Sep-08 A	01-Dec-11	-87
McDonald Road (inc.) to Picardy Place (exc.)			680	01-Sep-08 A	09-Jun-11	61
30	17.32%	McDonald Road (inc.) to Picardy Place (exc.)	1011	01-Sep-08 A	09-Jun-11	88
Design			0	24-Feb-09	24-Feb-09	0
12190	0%	Issue Construction Drawings - Trackwork	0		24-Feb-09*	0
12200	0%	Issue Construction Drawings - Roadwork	0		24-Feb-09*	0
Roadwork			80	24-Feb-09	19-Jun-09	546
Leith Walk Ch 0-375			80	24-Feb-09	19-Jun-09	546
A13540	0%	Dummy	80	24-Feb-09	19-Jun-09	65
Northbound			43	09-Mar-09	08-May-09	574
B25160	0%	Establish Traffic Management & Temp. Fencing	5	09-Mar-09	13-Mar-09	567
B25170	0%	Excavate for new channel and kerb line / remove existing kerbs & gullies	11	13-Mar-09	27-Mar-09	567
B25180	0%	Site Clearance	17	16-Mar-09	07-Apr-09	595
B25190	0%	Construct Kerb lines	18	18-Mar-09	13-Apr-09	567
B25210	0%	Reset Gullies & Inspection Chambers	8	25-Mar-09	03-Apr-09	586
B25220	0%	Surface New Carriageway	8	06-Apr-09	16-Apr-09	586
B25230	0%	Footpath Works	18	14-Apr-09	08-May-09	567
B25240	0%	Road Markings & Anti-Skid	2	17-Apr-09	20-Apr-09	586
Picardy Place (inc.) to St. Andrews Square (exc.)			698	10-Feb-09	01-Dec-11	-62
33	0%	Picardy Place (inc.) to St. Andrews Square (exc.)	1025	10-Feb-09	01-Dec-11	-87
Design			10	10-Feb-09	24-Feb-09	0
12220	0%	Issue Construction Drawings - Picardy Place Tramstop	0		10-Feb-09*	0
12210	0%	Issue Construction Drawings - Trackwork	0		24-Feb-09*	0



Date	Revision	Chec...	Approved
23-Jan-09	Construction Programme Updated V40 & Progress	JAC	

Actual Work
Normal
Milestone
% Complete
Summary

CEC01103816_0121

Three Month Look Ahead Programme

January 2009 - April 2009

EDINBURGH TRAM NETWORK

BILFINGER BERGER UK Limited SIEMENS CAF

Activity ID	Activity % Complete	Activity Name	Original Duration	Start	Finish	Total Float
12230	0%	Issue Construction Drawings - Roadwork	0		24-Feb-09*	0
St. Andrews Square (inc.) to Princes Street West (exc.)			710	23-Jan-09	01-Dec-11	-62
46	0%	St. Andrews Square (inc.) to Princess Street West (exc.)	1043	23-Jan-09	01-Dec-11	-87
Design			0	23-Jan-09	23-Jan-09	-9
12240	0%	Issue Construction Drawings - Trackwork	0		23-Jan-09*	-28
12250	0%	Issue Construction Drawings - Roadwork	0		23-Jan-09*	-28
12260	0%	Issue Construction Drawings - St Andrews Square Tramstop	0		23-Jan-09*	-9
12290	0%	Issue Construction Drawings - Princes St West Tramstop	0		23-Jan-09*	-9
Princes Street West Tram Stop			65	02-Apr-09	07-Jul-09	370
630	0%	Civil Engineering And Building Works	65	02-Apr-09	07-Jul-09	289
01D Princes Street (inc.) to Haymarket (exc.)			601	24-Nov-08 A	17-May-11	77
39	6.22%	01D Princess Street (inc.) to Haymarket (exc.)	901	24-Nov-08 A	17-May-11	111
Princes Street West (inc.) to Shadwick Place (exc.)			451	24-Nov-08 A	04-Oct-10	101
40	7.74%	Princess Street West (inc.) to Shadwick Place (exc.)	672	24-Nov-08 A	04-Oct-10	156
Design			0	26-Jan-09	26-Jan-09	0
12270	0%	Issue Construction Drawings - Roadwork	0		26-Jan-09*	0
12280	0%	Issue Construction Drawings - Trackwork	0		26-Jan-09*	0
Roadwork			108	05-Jan-09 A	26-Jun-09	56
Lothian Road Junction Ch 440-280			63	05-Jan-09 A	22-Apr-09	35
Phase 1			26	05-Jan-09 A	02-Mar-09	-77
A8250	100%	Establish Traffic Management & Temp. Fencing	2	05-Jan-09 A	23-Jan-09	-62
A8260	20%	Take down permanent traffic signs / signals	5	05-Jan-09 A	28-Jan-09	-62
A8270	10%	Excavate Footpaths and Traffic Islands	9	05-Jan-09 A	10-Feb-09	-62
A8280	0%	Subbase	2	10-Feb-09	12-Feb-09	-62
A8290	0%	Temporary surfacing	3	12-Feb-09	17-Feb-09	-62
A8300	0%	New Traffic Signals / Signs / Road Markings	8	17-Feb-09	27-Feb-09	-62
A8310	0%	Remove fencing and Traffic Management	1	27-Feb-09	02-Mar-09	-62
Phase 2			15	31-Mar-09	22-Apr-09	35
A8490	0%	Establish Traffic Management & Temp. Fencing	2	31-Mar-09	02-Apr-09	35

Date	Revision	Chec...	Approved
23-Jan-09	Construction Programme Updated V40 & Progress	JAC	

Actual Work
Normal
Milestone
% Complete
Summary

CEC01103816_0122

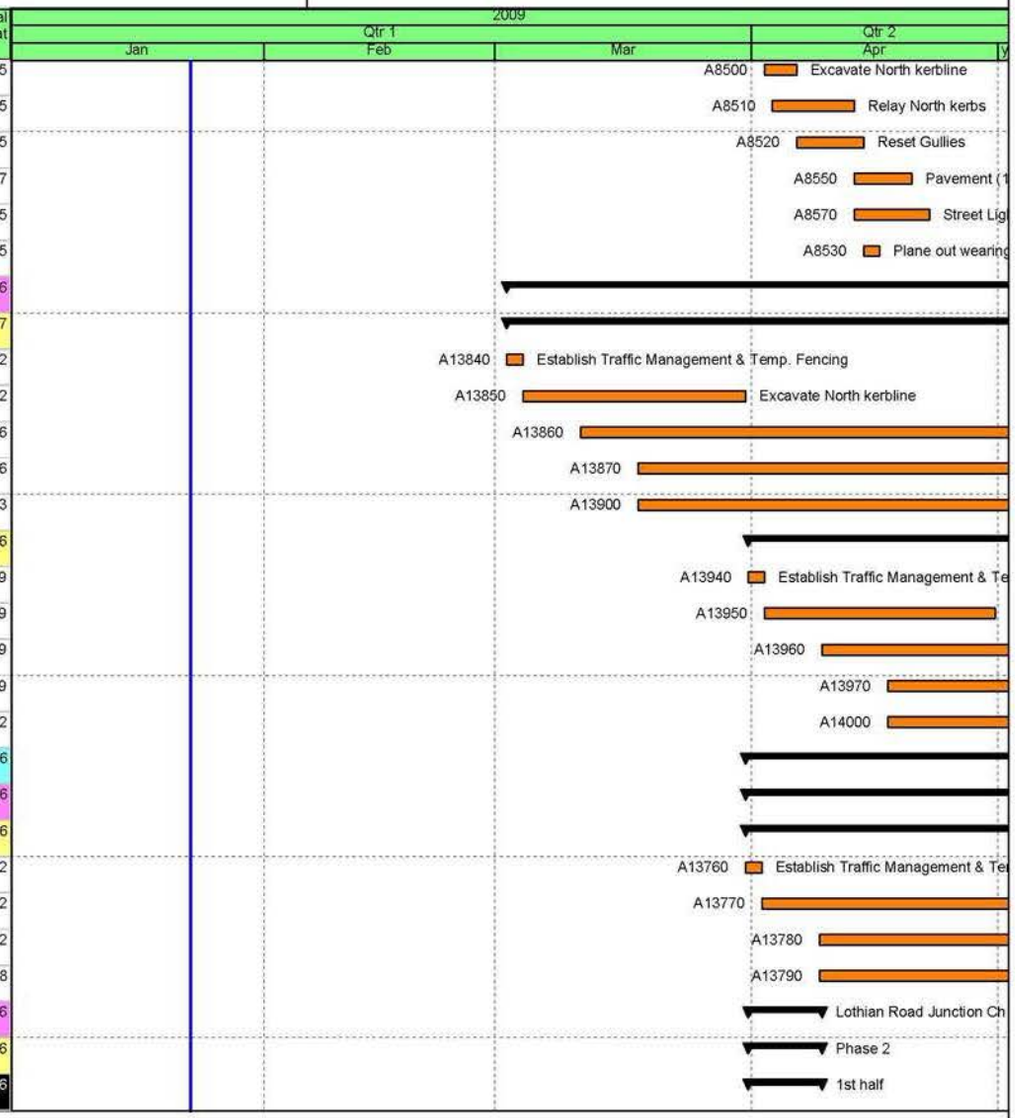
Three Month Look Ahead Programme

January 2009 - April 2009

EDINBURGH TRAM NETWORK

BILFINGER BERGER UK Limited SIEMENS CAF

Activity ID	Activity % Complete	Activity Name	Original Duration	Start	Finish	Total Float
A8500	0%	Excavate North kerbline	2	02-Apr-09	06-Apr-09	35
A8510	0%	Relay North kerbs	5	03-Apr-09	13-Apr-09	35
A8520	0%	Reset Gullies	5	06-Apr-09	14-Apr-09	35
A8550	0%	Pavement (1m strip)	5	13-Apr-09	20-Apr-09	37
A8570	0%	Street Lighting / Road signs	7	13-Apr-09	22-Apr-09	35
A8530	0%	Plane out wearing course	2	14-Apr-09	16-Apr-09	35
Princes Street Ch 280-0,1980-1360			82	02-Mar-09	26-Jun-09	56
North Section			60	02-Mar-09	28-May-09	77
A13840	0%	Establish Traffic Management & Temp. Fencing	2	02-Mar-09	04-Mar-09	-62
A13850	0%	Excavate North kerbline	19	04-Mar-09	31-Mar-09	-62
A13860	0%	Relay North kerbs	48	11-Mar-09	20-May-09	6
A13870	0%	Reset Gullies	48	18-Mar-09	28-May-09	6
A13900	0%	Pavement (1m strip)	48	18-Mar-09	28-May-09	53
South Section			60	31-Mar-09	26-Jun-09	56
A13940	0%	Establish Traffic Management & Temp. Fencing	2	31-Mar-09	02-Apr-09	-9
A13950	0%	Excavate South kerbline	19	02-Apr-09	30-Apr-09	-9
A13960	0%	Relay South kerbs	48	09-Apr-09	19-Jun-09	-9
A13970	0%	Reset Gullies	48	17-Apr-09	26-Jun-09	-9
A14000	0%	Pavement (1m strip)	48	17-Apr-09	26-Jun-09	32
Trackwork (710m)			61	31-Mar-09	29-Jun-09	196
Princes Street Ch 280-0,1980-1360			61	31-Mar-09	29-Jun-09	196
Phase 1			61	31-Mar-09	29-Jun-09	196
A13760	0%	Establish Traffic Management & Temp. Fencing	2	31-Mar-09	02-Apr-09	-62
A13770	0%	Excavate box	36	02-Apr-09	27-May-09	-62
A13780	0%	Excavate, lay and concrete ducts	54	09-Apr-09	29-Jun-09	-62
A13790	0%	Excavate and construct OLE bases	54	09-Apr-09	29-Jun-09	158
Lothian Road Junction Ch 440-280			7	31-Mar-09	09-Apr-09	-16
Phase 2			7	31-Mar-09	09-Apr-09	-16
1st half			7	31-Mar-09	09-Apr-09	-16



Date	Revision	Chec...	Approved
23-Jan-09	Construction Programme Updated V40 & Progress	JAC	

Actual Work
Normal
Milestone
% Complete
Summary

CEC01103816_0123

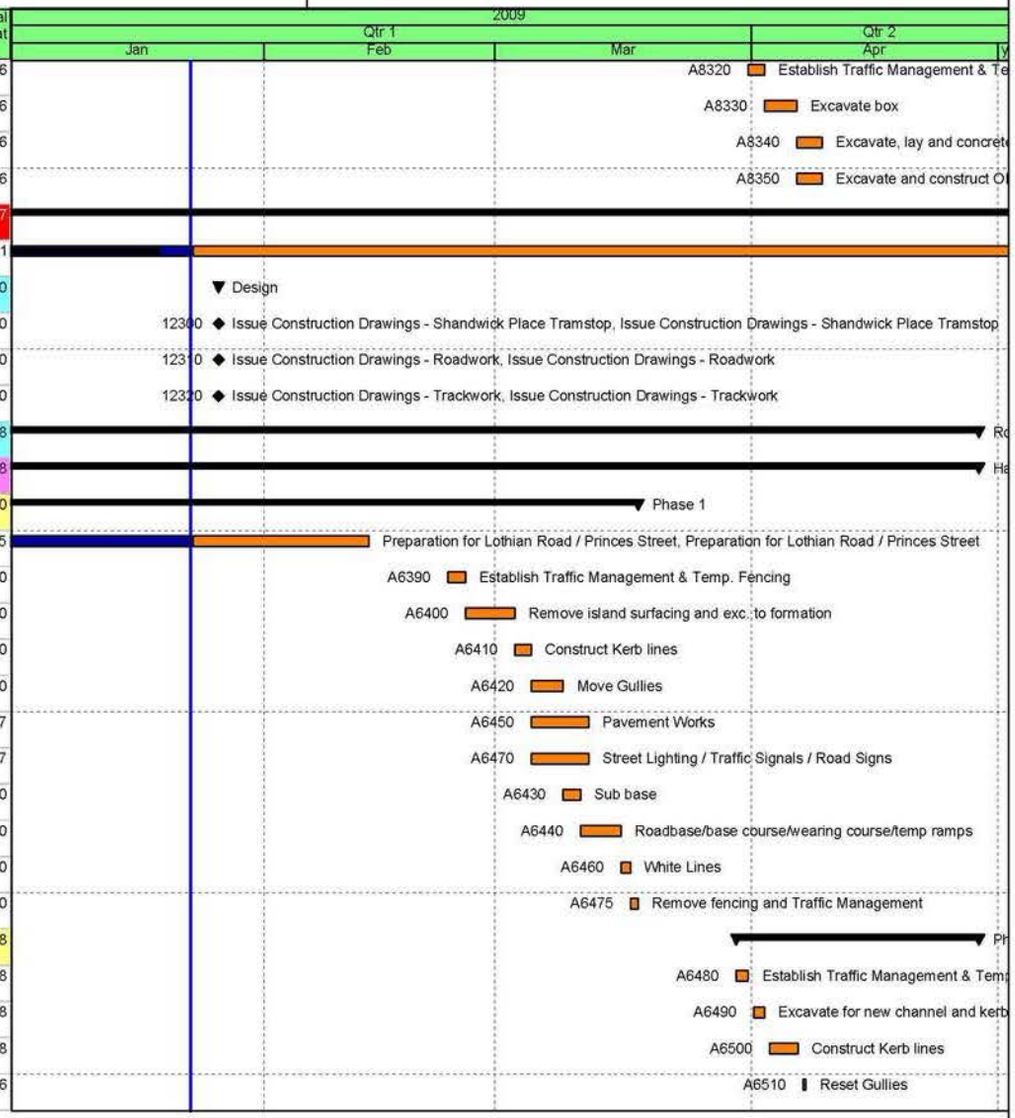
Three Month Look Ahead Programme

January 2009 - April 2009

EDINBURGH TRAM NETWORK

BILFINGER BERGER UK Limited SIEMENS CAF

Activity ID	Activity % Complete	Activity Name	Original Duration	Start	Finish	Total Float
A8320	0%	Establish Traffic Management & Temp. Fencing	2	31-Mar-09	02-Apr-09	-16
A8330	0%	Excavate box	2	02-Apr-09	06-Apr-09	-16
A8340	0%	Excavate, lay and concrete ducts	3	06-Apr-09	09-Apr-09	-16
A8350	0%	Excavate and construct OLE bases	3	06-Apr-09	09-Apr-09	-16
Shandwick Place (inc.) to Haymarket (exc.)			601	24-Nov-08 A	17-May-11	77
43	6.22%	Shadwick Place (inc.) to Haymarket (exc.)	901	24-Nov-08 A	17-May-11	111
Design			0	26-Jan-09	26-Jan-09	0
12300	0%	Issue Construction Drawings - Shandwick Place Tramstop	0		26-Jan-09*	0
12310	0%	Issue Construction Drawings - Roadwork	0		26-Jan-09*	-10
12320	0%	Issue Construction Drawings - Trackwork	0		26-Jan-09*	0
Roadwork			97	24-Nov-08 A	28-Apr-09	-18
Haymarket Ch 1250-1125			97	24-Nov-08 A	28-Apr-09	-18
Phase 1			68	24-Nov-08 A	18-Mar-09	-10
B25270	20%	Preparation for Lothian Road / Princes Street	20	24-Nov-08 A	13-Feb-09	-5
A6390	0%	Establish Traffic Management & Temp. Fencing	2	23-Feb-09*	25-Feb-09	-10
A6400	0%	Remove island surfacing and exc. to formation	4	25-Feb-09	03-Mar-09	-10
A6410	0%	Construct Kerb lines	2	03-Mar-09	05-Mar-09	-10
A6420	0%	Move Gullies	2	05-Mar-09	09-Mar-09	-10
A6450	0%	Pavement Works	5	05-Mar-09	12-Mar-09	-7
A6470	0%	Street Lighting / Traffic Signals / Road Signs	5	05-Mar-09	12-Mar-09	-7
A6430	0%	Sub base	2	09-Mar-09	11-Mar-09	-10
A6440	0%	Roadbase/base course/wearing course/temp ramps	3	11-Mar-09	16-Mar-09	-10
A6460	0%	White Lines	1	16-Mar-09	17-Mar-09	-10
A6475	0%	Remove fencing and Traffic Management	1	17-Mar-09	18-Mar-09	-10
Phase 2			21	30-Mar-09	28-Apr-09	-18
A6480	0%	Establish Traffic Management & Temp. Fencing	2	30-Mar-09	31-Mar-09	-18
A6490	0%	Excavate for new channel and kerb line / remove existing kerbs	2	01-Apr-09	02-Apr-09	-18
A6500	0%	Construct Kerb lines	2	03-Apr-09	06-Apr-09	-18
A6510	0%	Reset Gullies	1	07-Apr-09	07-Apr-09	-16



Date	Revision	Chec...	Approved
23-Jan-09	Construction Programme Updated V40 & Progress	JAC	

Actual Work
Normal
Milestone
% Complete
Summary

CEC01103816_0124

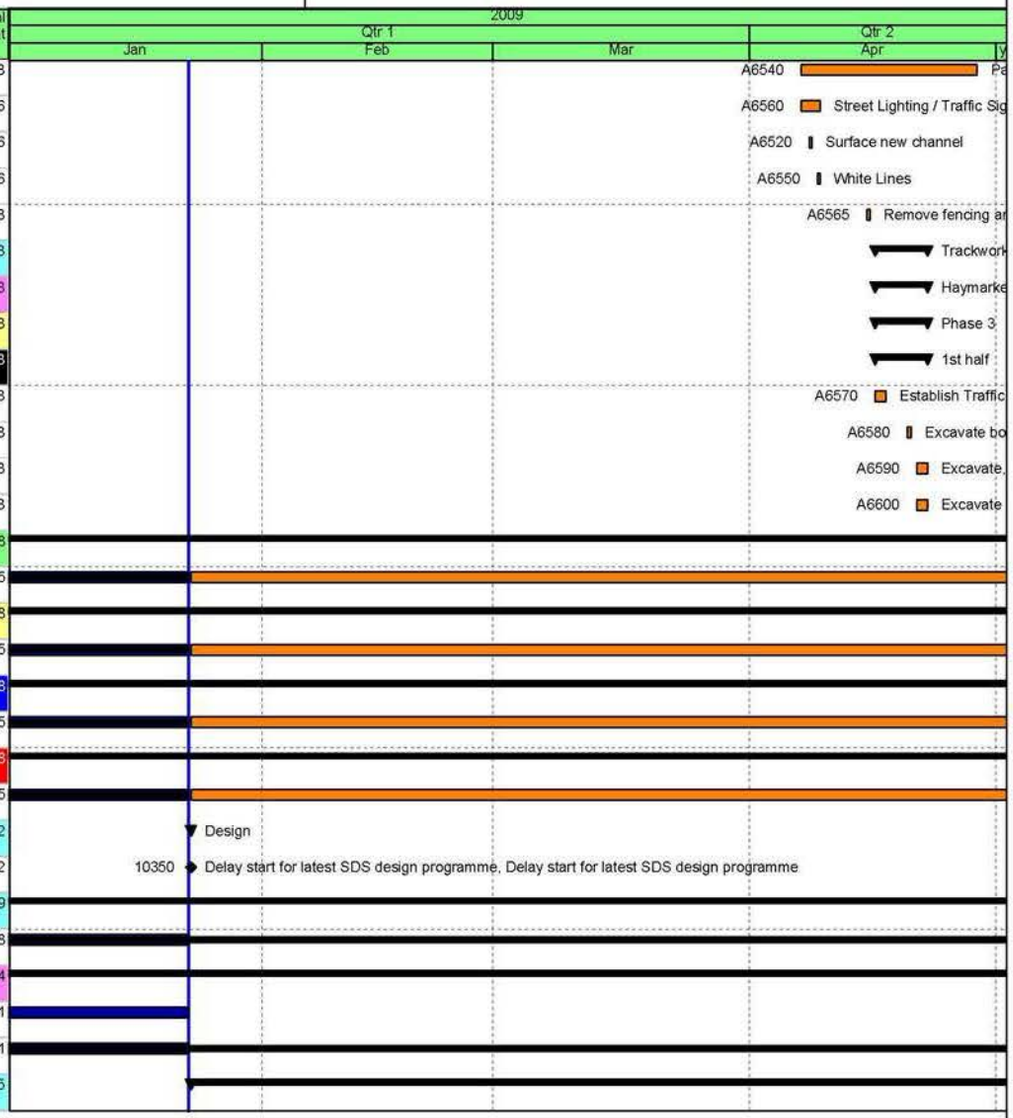
Three Month Look Ahead Programme

January 2009 - April 2009

EDINBURGH TRAM NETWORK

BILFINGER BERGER UK Limited SIEMENS CAF

Activity ID	Activity % Complete	Activity Name	Original Duration	Start	Finish	Total Float
A6540	0%	Pavement Works	15	07-Apr-09	28-Apr-09	-18
A6560	0%	Street Lighting / Traffic Signals / Road Signs	3	07-Apr-09	09-Apr-09	-16
A6520	0%	Surface new channel	1	08-Apr-09	08-Apr-09	-16
A6550	0%	White Lines	1	09-Apr-09	09-Apr-09	-16
A6565	0%	Remove fencing and Traffic Management	1	15-Apr-09	15-Apr-09	-18
Trackwork			5	16-Apr-09	22-Apr-09	-18
Haymarket Ch 1250-1125			5	16-Apr-09	22-Apr-09	-18
Phase 3			5	16-Apr-09	22-Apr-09	-18
1st half			5	16-Apr-09	22-Apr-09	-18
A6570	0%	Establish Traffic Management & Temp. Fencing	2	16-Apr-09	17-Apr-09	-18
A6580	0%	Excavate box	1	20-Apr-09	20-Apr-09	-18
A6590	0%	Excavate, lay and concrete ducts	2	21-Apr-09	22-Apr-09	-18
A6600	0%	Excavate and construct OLE bases	2	21-Apr-09	22-Apr-09	-18
SECTION 2 HAYMARKET CORRIDOR			660	31-Mar-08 A	25-Nov-10	188
56	30.69%	SECTION 2 HAYMARKET CORRIDOR	968	31-Mar-08 A	25-Nov-10	285
Opening Sequence A (Airport to Haymarket)			660	31-Mar-08 A	25-Nov-10	188
47	30.69%	Opening Sequence A (Airport to Haymarket)	968	31-Mar-08 A	25-Nov-10	285
02A Haymarket Corridor			660	31-Mar-08 A	25-Nov-10	188
48	30.69%	02A Haymarket Corridor	968	31-Mar-08 A	25-Nov-10	285
Haymarket (inc.) to Roseburn Junction (inc.)			660	31-Mar-08 A	25-Nov-10	188
49	30.69%	Haymarket (inc.) to Roseburn Junction (inc.)	968	31-Mar-08 A	25-Nov-10	285
Design			0	23-Jan-09	23-Jan-09	-122
10350	0%	Delay start for latest SDS design programme	0		23-Jan-09*	-122
Haymarket Station Viaduct (S19)			479	31-Mar-08 A	10-Mar-10	289
WBSSUM004	66.29%	Haymarket Station Viaduct (S19) (WBS Summary)	709	31-Mar-08 A	10-Mar-10	428
S19 Substructure			49	01-Sep-08 A	19-Aug-09	314
1139	30%	East Abutment	40	01-Sep-08 A	19-Aug-09	461
508	75%	Pier 4	30	11-Nov-08 A	22-Jul-09	461
Trackwork (1135m)			72	23-Jan-09	06-May-09	-95



Date	Revision	Chec...	Approved
23-Jan-09	Construction Programme Updated V40 & Progress	JAC	

Actual Work
Normal
Milestone
% Complete
Summary

CEC01103816_0125

Three Month Look Ahead Programme

January 2009 - April 2009

EDINBURGH TRAM NETWORK

BILFINGER BERGER UK Limited SIEMENS CAF

Activity ID	Activity % Complete	Activity Name	Original Duration	Start	Finish	Total Float
B25280	0%	Site Clearance	8	23-Jan-09*	03-Feb-09	-95
1099	0%	Bulk Excavation - Sub Base	18	04-Feb-09	27-Feb-09	-95
1109	0%	OLE Foundations - Drainage	23	02-Mar-09	01-Apr-09	-95
1119	0%	CBM- Ducts	23	02-Apr-09	06-May-09	-95
SECTION 05 ROSEBURN JUNCTION TO GOGAR			843	31-Oct-07 A	26-Aug-11	6
99	24.09%	SECTION 05 ROSEBURN JUNCTION TO GOGAR	1246	31-Oct-07 A	26-Aug-11	10
Opening Sequence A (Airport to Haymarket)			843	31-Oct-07 A	26-Aug-11	6
100	24.09%	Opening Sequence A (Haymarket To Granton Square)	1246	31-Oct-07 A	26-Aug-11	10
05A Roseburn Junction (exc.) to Balgreen Road (inc.)			800	05-Aug-08 A	22-Aug-11	10
126	20.37%	05A Roseburn Junction (exc.) to Balgreen Road (inc.)	1183	05-Aug-08 A	22-Aug-11	14
Roseburn Junction (exc.) to Murrayfield Stadium (inc.)			800	05-Aug-08 A	22-Aug-11	10
102	20.37%	Roseburn Junction (exc.) to Murrayfield (inc.)	1183	05-Aug-08 A	22-Aug-11	14
Design			145	07-Aug-08 A	12-Mar-09	71
B20240	80%	Temporary Works Design - S20 Bridge	42	07-Aug-08 A	30-Jan-09	-123
B20270	0%	W3 Design "On Hold"	0	23-Jan-09*		105
10180	0%	Issue Construction Drawings - Trackwork	0		23-Jan-09*	-10
10460	0%	Issue Construction Drawings - Murrayfield Stadium Tramstop	0		12-Mar-09*	0
Russel Road Underbridge (S20)			110	02-Feb-09	08-Jul-09	-123
S20 Documentation			35	02-Feb-09	20-Mar-09	-122
B20210	0%	WPP and Form C to Client and NR	0	02-Feb-09		-123
B20220	0%	NR Form C Approval	35	02-Feb-09*	20-Mar-09	-123
B20230	0%	Clearance to Commence Works adjacent to railway	0		20-Mar-09	-184
S20 Establishment / Demolition / Site Clearance			5	23-Mar-09	27-Mar-09	-123
WBSSum005	0%	Russell Road Underbridge (S20) (WBS Summary)	5	23-Mar-09	27-Mar-09	-185
B20260	0%	Traffic Management	5	23-Mar-09	27-Mar-09	-123
S20 Substructure			74	24-Mar-09	08-Jul-09	-123
B20250	0%	Temporary Works	14	24-Mar-09	13-Apr-09	-123
103	0%	Excavation and piling	60	14-Apr-09	08-Jul-09	-123
Russell Road Retaining Walls (W3 and W4)			204	17-Nov-08 A	16-Sep-09	359

Date	Revision	Chec...	Approved
23-Jan-09	Construction Programme Updated V40 & Progress	JAC	

Actual Work
Normal
Milestone
% Complete
Summary

CEC01103816_0126

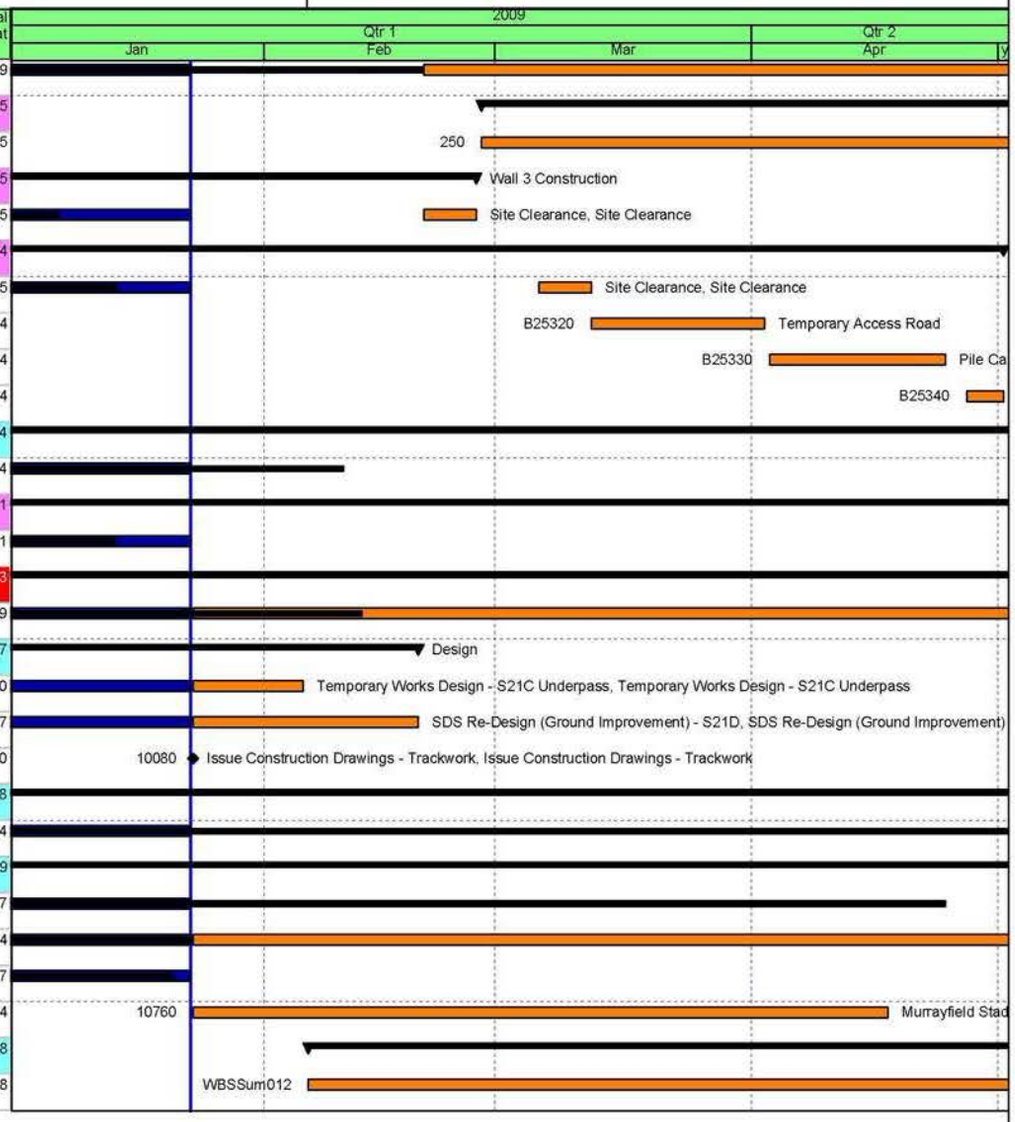
Three Month Look Ahead Programme

January 2009 - April 2009

EDINBURGH TRAM NETWORK

BILFINGER BERGER UK Limited SIEMENS CAF

Activity ID	Activity % Complete	Activity Name	Original Duration	Start	Finish	Total Float
WBSSum006	31.26%	Russell Road Retaining Walls (W3 & W4)	304	17-Nov-08 A	16-Sep-09	539
Demolition / Site Clearance			50	27-Feb-09	11-May-09	105
250	0%	Demolish Existing Buildings	50	27-Feb-09	11-May-09	105
Wall 3 Construction			10	17-Nov-08 A	26-Feb-09	105
107	50%	Site Clearance	10	17-Nov-08 A	26-Feb-09	105
Wall 4 Construction			109	17-Nov-08 A	01-May-09	414
B25310	50%	Site Clearance	10	17-Nov-08 A	12-Mar-09	415
B25320	0%	Temporary Access Road	15	12-Mar-09*	02-Apr-09	434
B25330	0%	Pile Caps	15	03-Apr-09	24-Apr-09	414
B25340	0%	Retaining Wall	5	27-Apr-09	01-May-09	414
Murrayfield Tram Stop Retaining Wall (W18)			279	24-Nov-08 A	06-Jul-10	4
WBSSum007	13.32%	Murrayfield Tramstop Retaining Wall (W18) (WBS Summary)	413	24-Nov-08 A	06-Jul-10	4
Wall 18 Construction			20	24-Nov-08 A	05-Aug-09	-151
108	20%	Site Clearance	20	24-Nov-08 A	05-Aug-09	-151
Murrayfield Stadium (exc.) to Balgreen Road (inc.)			754	19-Aug-08 A	17-Aug-11	13
136	16.27%	Murrayfield (exc.) to Balgreen Road (inc.)	1119	19-Aug-08 A	17-Aug-11	19
Design			108	01-Sep-08 A	19-Feb-09	97
B20280	0%	Temporary Works Design - S21C Underpass	65	01-Sep-08 A	05-Feb-09	-20
B20320	0%	SDS Re-Design (Ground Improvement) - S21D	65	01-Oct-08 A	19-Feb-09	97
10080	0%	Issue Construction Drawings - Trackwork	0		23-Jan-09*	-10
Roseburn Street Viaduct (S21A)			615	01-Sep-08 A	04-Mar-11	-148
WBSSum010	62.73%	Roseburn Street Viaduct (S21A) (WBS Summary)	915	01-Sep-08 A	04-Mar-11	-224
Murrayfield Retaining Walls (S21B)			328	14-Oct-08 A	19-Feb-10	259
110	65%	Site Clearance	20	14-Oct-08 A	06-Aug-09	-137
WBSSum011	20.49%	Murrayfield Retaining Walls (S21B) (WBS Summary)	493	14-Oct-08 A	19-Feb-10	384
197	30%	Demolition	10	28-Oct-08 A	06-Aug-09	-137
10760	0%	Murrayfield Stadium Accomodation Works	60	23-Jan-09*	17-Apr-09	464
Murrayfield Stadium Underpass (S21C)			175	06-Feb-09	14-Oct-09	178
WBSSum012	0%	Murrayfield Stadium Underpass (S21C) (WBS Summary)	251	06-Feb-09	14-Oct-09	268



Date	Revision	Chec...	Approved
23-Jan-09	Construction Programme Updated V40 & Progress	JAC	

Actual Work
Normal
Milestone
% Complete
Summary

CEC01103816_0127

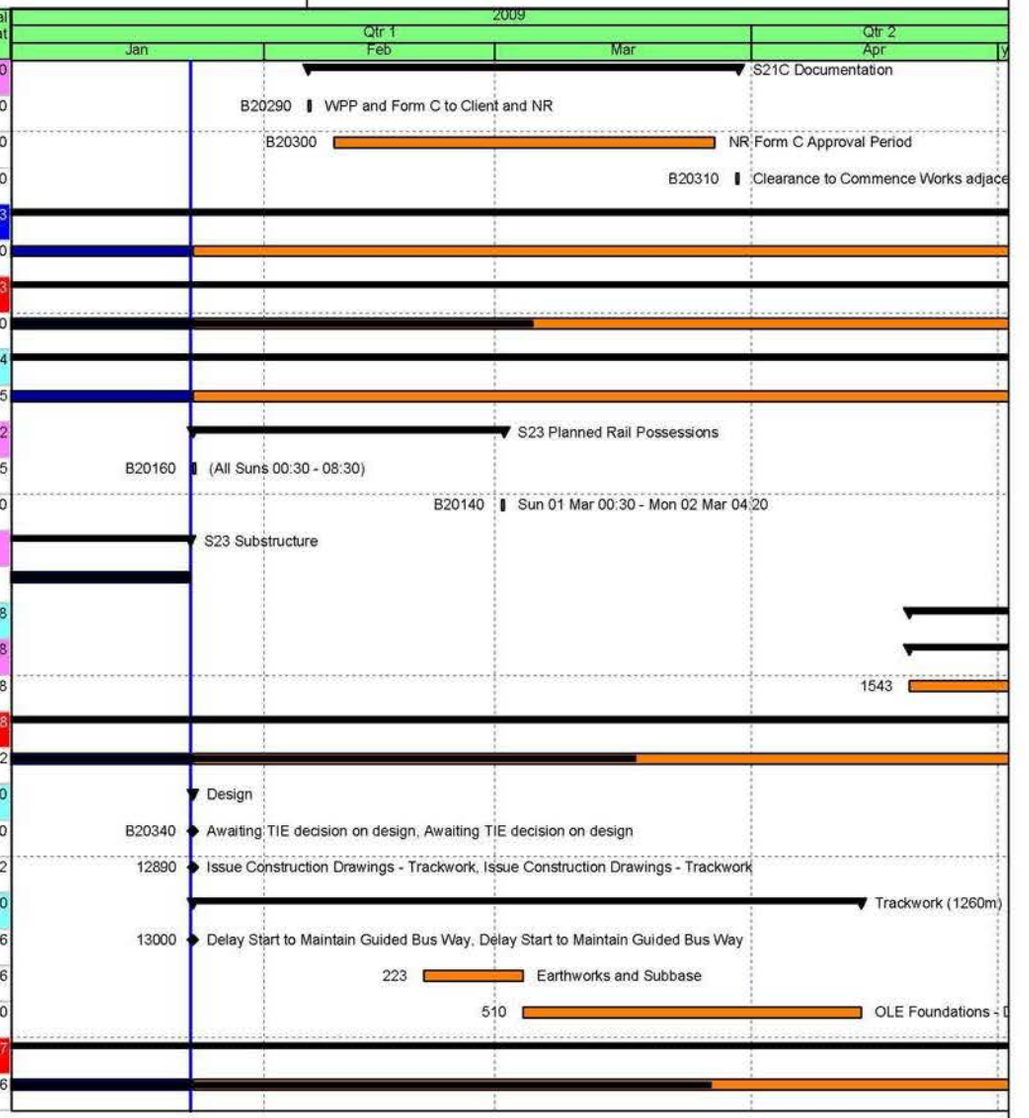
Three Month Look Ahead Programme

January 2009 - April 2009

EDINBURGH TRAM NETWORK

BILFINGER BERGER UK Limited SIEMENS CAF

Activity ID	Activity % Complete	Activity Name	Original Duration	Start	Finish	Total Float
S21C Documentation			37	06-Feb-09	30-Mar-09	-20
B20290	0%	WPP and Form C to Client and NR	1	06-Feb-09	06-Feb-09	-20
B20300	0%	NR Form C Approval Period	35	09-Feb-09	27-Mar-09	-20
B20310	0%	Clearance to Commence Works adjacent to railway	1	30-Mar-09	30-Mar-09	-20
05B Balgreen Road (exc.) to Edinburgh Park Central (inc.)			786	31-Oct-07 A	08-Jun-11	63
118	25.74%	05B Balgreen Road (exc.) to Edinburgh Park (inc.)	1166	31-Oct-07 A	08-Jun-11	90
Balgreen Road (exc.) to Saughton Road North (inc.)			733	05-Aug-08 A	08-Jun-11	63
119	20.49%	Balgreen Road (exc.) to Saughton Road North (inc.)	1089	05-Aug-08 A	08-Jun-11	90
Carricknowe Bridge (S23)			323	18-Aug-08 A	17-Feb-10	384
WBSSum015	19.55%	Carrick Knowe Bridge (S23) (WBS Summary)	486	18-Aug-08 A	17-Feb-10	565
S23 Planned Rail Possessions			26	23-Jan-09	02-Mar-09	622
B20160	0%	(All Suns 00:30 - 08:30)	1	23-Jan-09	23-Jan-09	955
B20140	0%	Sun 01 Mar 00:30 - Mon 02 Mar 04:20	1	01-Mar-09*	02-Mar-09	0
S23 Substructure			0	01-Dec-08 A	23-Jan-09 A	
B20371	100%	Temporary Works	1	01-Dec-08 A	23-Jan-09 A	
Trackwork (1690m)			34	20-Apr-09	08-Jun-09	-108
Concrete Slab Track 590m			34	20-Apr-09	08-Jun-09	-108
1543	0%	Earthworks- Subbase	34	20-Apr-09	08-Jun-09	-108
Saughton Road North (exc.) to Bankhead (inc.)			672	05-Aug-08 A	18-Feb-11	138
124	24.26%	Saughton road North (exc.) to South Gyle Access (inc.)	713	05-Aug-08 A	18-Feb-11	142
Design			0	23-Jan-09	23-Jan-09	40
B20340	0%	Awaiting TIE decision on design	0	23-Jan-09*		40
12890	0%	Issue Construction Drawings - Trackwork	0		23-Jan-09*	-122
Trackwork (1260m)			56	23-Jan-09	14-Apr-09	140
13000	0%	Delay Start to Maintain Guided Bus Way	0		23-Jan-09*	146
223	0%	Earthworks and Subbase	8	20-Feb-09	04-Mar-09	126
510	0%	OLE Foundations - Drainage - Ducts	28	04-Mar-09	14-Apr-09	140
Bankhead (exc.) to Edinburgh Park Station (inc.)			609	01-Oct-08 A	31-Dec-10	167
130	21.57%	South Gyle Access (exc.) to Edinburgh Park Station (inc.)	645	01-Oct-08 A	31-Dec-10	176



Date	Revision	Chec...	Approved
23-Jan-09	Construction Programme Updated V40 & Progress	JAC	

Actual Work
Normal
Milestone
% Complete
Summary

CEC01103816_0128

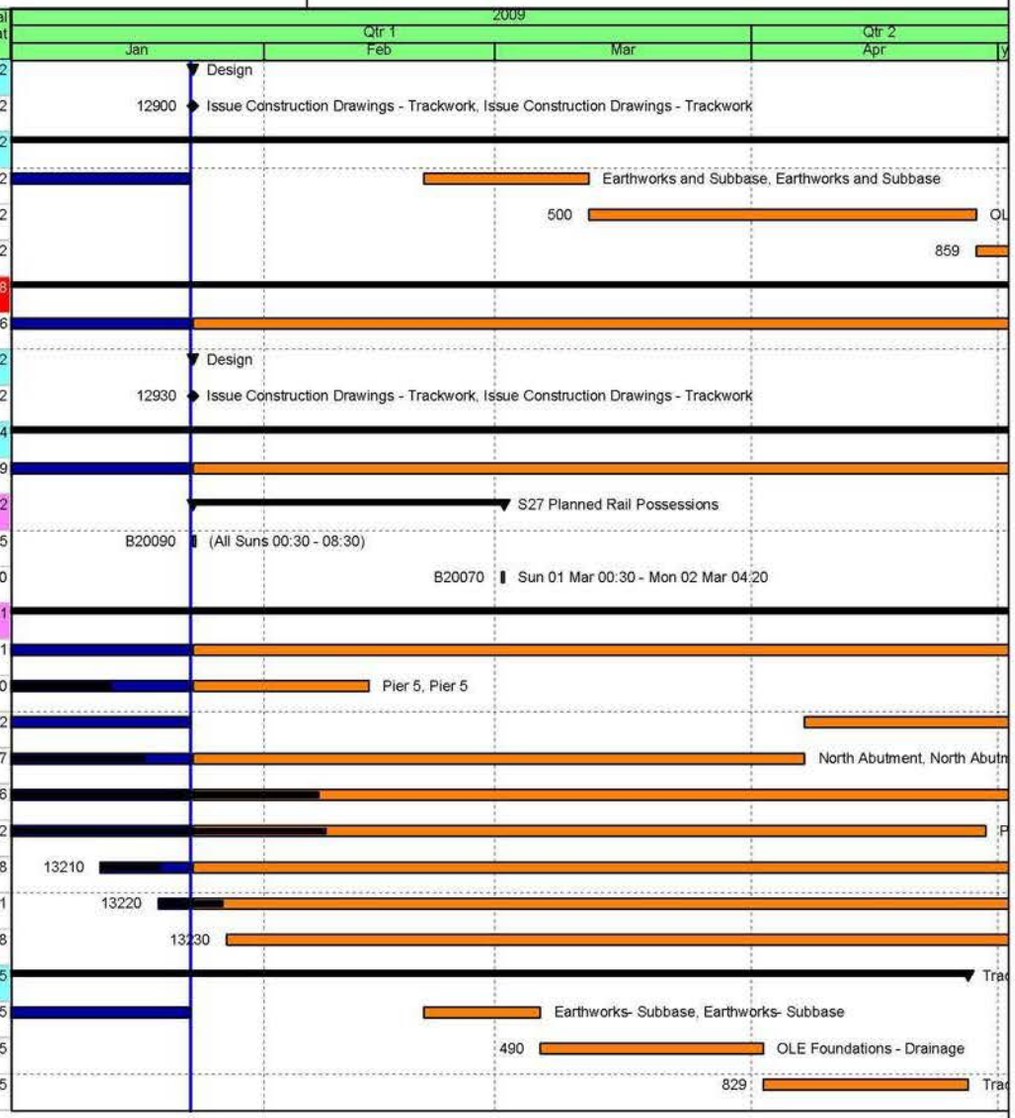
Three Month Look Ahead Programme

January 2009 - April 2009

EDINBURGH TRAM NETWORK

BILFINGER BERGER UK Limited SIEMENS CAF

Activity ID	Activity % Complete	Activity Name	Original Duration	Start	Finish	Total Float
Design			0	23-Jan-09	23-Jan-09	-122
12900	0%	Issue Construction Drawings - Trackwork	0		23-Jan-09*	-122
Trackwork (790m)			145	14-Oct-08 A	21-May-09	52
213	5%	Earthworks and Subbase	15	14-Oct-08 A	12-Mar-09	52
500	0%	OLE Foundations - Drainage	32	12-Mar-09	28-Apr-09	52
859	0%	Ducts and Bottom Ballast	16	28-Apr-09	21-May-09	52
Edinburgh Park Station (exc.) to Edinburgh Park Central (inc.)			761	31-Oct-07 A	03-May-11	88
133	26.56%	Edinburgh Park Station (exc.) to Edinburgh Park (inc.)	1130	31-Oct-07 A	03-May-11	126
Design			0	23-Jan-09	23-Jan-09	-122
12930	0%	Issue Construction Drawings - Trackwork	0		23-Jan-09*	-122
Edinburgh Park Station Bridge (S27)			455	31-Oct-07 A	03-Feb-10	394
WBSSum018	44.33%	Edinburgh Park Station Bridge (S27) (WBS Summary)	677	31-Oct-07 A	03-Feb-10	579
S27 Planned Rail Possessions			26	23-Jan-09	02-Mar-09	622
B20090	0%	(All Suns 00:30 - 08:30)	1	23-Jan-09	23-Jan-09	955
B20070	0%	Sun 01 Mar 00:30 - Mon 02 Mar 04:20	1	01-Mar-09*	02-Mar-09	0
S27 Substructure			358	03-Sep-08 A	04-Sep-09	491
B20100	0%	Substructure	358	03-Sep-08 A	04-Sep-09	491
13180	80%	Pier 5	80	10-Sep-08 A	13-Feb-09	-30
13440	5%	North Approach Ramp	53	03-Nov-08 A	24-Jun-09	542
13150	40%	North Abutment	88	25-Nov-08 A	07-Apr-09	-67
13190	40%	Pier 4	120	11-Dec-08 A	06-May-09	-86
13200	40%	Pier 3	113	17-Dec-08 A	29-Apr-09	-82
13210	5%	Pier 2	99	12-Jan-09 A	09-Jun-09	-108
13220	5%	Pier 1	113	19-Jan-09 A	26-Jun-09	-121
13230	0%	South Abutment	102	27-Jan-09*	22-Jun-09	-118
Trackwork (854m)			149	15-Sep-08 A	27-Apr-09	55
203	5%	Earthworks- Subbase	11	15-Sep-08 A	06-Mar-09	55
490	0%	OLE Foundations - Drainage	19	06-Mar-09	02-Apr-09	55
829	0%	Track Formation - Ducts	16	02-Apr-09	27-Apr-09	55



Date	Revision	Chec...	Approved
23-Jan-09	Construction Programme Updated V40 & Progress	JAC	

Actual Work
Normal
Milestone
% Complete
Summary

CEC01103816_0129

Three Month Look Ahead Programme

January 2009 - April 2009

EDINBURGH TRAM NETWORK

BILFINGER BERGER UK Limited SIEMENS CAF

Activity ID	Activity % Complete	Activity Name	Original Duration	Start	Finish	Total Float
05C Edinburgh Park Central (exc.) to Gogarburn (inc.)			758	10-Sep-08 A	26-Aug-11	6
137	15.77%	05C Edinburgh Park (exc.) to Gogarburn (inc.)	1123	10-Sep-08 A	26-Aug-11	10
Edinburgh Park Central (exc.) to Gyle Centre (inc.)			495	10-Sep-08 A	16-Sep-10	238
138	18.13%	Edinburgh Park (exc.) to Gyle (inc.)	734	10-Sep-08 A	16-Sep-10	355
Design			0	23-Jan-09	23-Jan-09	-109
12950	0%	Issue Construction Drawings - Trackwork	0		23-Jan-09*	-109
12970	0%	Issue Construction Drawings - W16	0		23-Jan-09*	-170
Gyle Centre (exc.) to Depot Stop (inc.)			712	01-Oct-08 A	22-Jun-11	-72
142	16.74%	Gyle (exc.) to Depot Stop (inc.)	1058	01-Oct-08 A	22-Jun-11	-105
Design			0	23-Jan-09	23-Jan-09	-9
12990	0%	Issue Construction Drawings - S32	0		23-Jan-09*	-67
10590	0%	Issue Construction Drawings - Trackwork	0		23-Jan-09*	-9
A8 Underpass (S28)			183	15-Oct-08 A	08-Dec-09	-48
WBSSum020	0%	A8 Underpass (S28) (WBS Summary)	264	15-Oct-08 A	08-Dec-09	-69
S28 Establishment / Demolition / Site Clearance			20	19-Mar-09	17-Apr-09	-48
153	0%	Working around BT ducts (dummy)	20	19-Mar-09	17-Apr-09	-48
S28 Construction			69	15-Oct-08 A	08-Jul-09	-48
143	15%	Phase 1	46	15-Oct-08 A	19-Mar-09	-48
519	0%	Phase 2	56	17-Apr-09	08-Jul-09	-48
A8 Retaining Walls (W16)			95	30-Mar-09	13-Aug-09	-164
145	0%	Soil Nailing	95	30-Mar-09	13-Aug-09	-164
Depot Stop (exc.) to Gogarburn (inc.)			485	23-Jan-09	14-Jan-11	163
147	0%	Depot Stop (exc.) to Gogarbum (inc.)	721	23-Jan-09	14-Jan-11	235
Design			0	23-Jan-09	23-Jan-09	-9
13020	0%	Issue Construction Drawings - Trackwork	0		23-Jan-09*	-9
SECTION O6 GOGAR DEPOT			840	28-Aug-08 A	02-Mar-11	129
150	38.58%	SECTION O6 GOGAR DEPOT	1252	28-Aug-08 A	02-Mar-11	187
Opening Sequence A (Airport to Haymarket)			840	28-Aug-08 A	02-Mar-11	129
151	38.58%	Opening Sequence A (Airport to Haymarket)	1252	28-Aug-08 A	02-Mar-11	187

Date	Revision	Chec...	Approved
23-Jan-09	Construction Programme Updated V40 & Progress	JAC	

Actual Work
Normal
Milestone
% Complete
Summary

CEC01103816_0130

Three Month Look Ahead Programme

January 2009 - April 2009

EDINBURGH TRAM NETWORK

BILFINGER BERGER UK Limited SIEMENS CAF

Activity ID	Activity % Complete	Activity Name	Original Duration	Start	Finish	Total Float
06A Gogar Depot			840	28-Aug-08 A	02-Mar-11	129
152	38.58%	06A Gogar Depot	1252	28-Aug-08 A	02-Mar-11	187
Depot			190	23-Jan-09	21-Oct-09	290
Design			42	23-Jan-09	24-Mar-09	-175
1158	0%	Issue Construction Drawings - Procurement	0		23-Jan-09*	-141
13140	0%	Issue Construction Drawings - Drainage	0		24-Mar-09*	-175
Establishment / Earthworks / Drainage			132	20-Feb-09	31-Aug-09	-175
1149	0%	Earthworks	95	20-Feb-09*	07-Jul-09	-153
1289	0%	Drainage and Outfall	90	22-Apr-09	31-Aug-09	-175
Access Roads			45	20-Apr-09	23-Jun-09	209
1179	0%	North Side	45	20-Apr-09	23-Jun-09	209
Depot Building			70	27-Mar-09	07-Jul-09	119
A17170	0%	Foundations	55	27-Mar-09	16-Jun-09	59
A17180	0%	Substructure and Superstructure (Steelwork)	50	27-Apr-09	07-Jul-09	119
Depot Substation			140	03-Apr-09	21-Oct-09	290
316	0%	Civil Engineering and Building Works	140	03-Apr-09	21-Oct-09	290
SECTION 07 GOGAR TO EDINBURGH AIRPORT			771	05-Aug-08 A	13-Jul-11	38
155	21.04%	SECTION 07 GOGAR TO EDINBURGH AIRPORT	1141	05-Aug-08 A	13-Jul-11	55
Opening Sequence A (Airport to Haymarket)			771	05-Aug-08 A	13-Jul-11	38
186	21.04%	Opening Sequence A (Airport to Haymarket)	1141	05-Aug-08 A	13-Jul-11	55
07A Gogarburn (exc.) to Edinburgh Airport (inc.)			771	05-Aug-08 A	13-Jul-11	38
157	21.04%	07A Gogarburn (exc.) to Edinburgh Airport (inc.)	1141	05-Aug-08 A	13-Jul-11	55
Gogarburn (exc.) to Inglishton Park & Ride (inc.)			718	05-Aug-08 A	26-Apr-11	91
158	22.57%	Gogarburn (exc.) to Inglishton Park & Ride (inc.)	1064	05-Aug-08 A	26-Apr-11	132
Design			0	23-Jan-09	23-Jan-09	-12
13060	0%	Issue Construction Drawings - Trackwork	0		23-Jan-09*	-47
13070	0%	Issue Construction Drawings - Ingliston Park & Ride Tramstop	0		23-Jan-09*	-12
Enabling Works			28	20-Oct-08 A	25-Feb-09	-71
A2000	15%	Site and Vegetation Clearance	28	20-Oct-08 A	25-Feb-09	-71

Date	Revision	Chec...	Approved
23-Jan-09	Construction Programme Updated V40 & Progress	JAC	

Actual Work
Normal
Milestone
% Complete
Summary

CEC01103816_0131

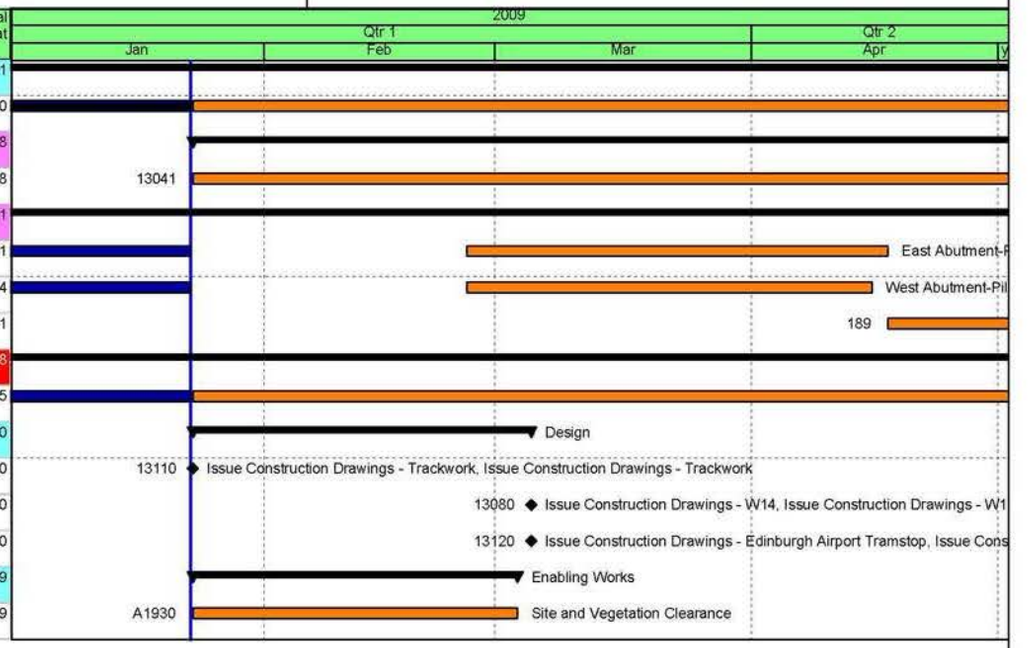
Three Month Look Ahead Programme

January 2009 - April 2009

EDINBURGH TRAM NETWORK

BILFINGER BERGER UK Limited SIEMENS CAF

Activity ID	Activity % Complete	Activity Name	Original Duration	Start	Finish	Total Float
Gogarburn Underbridge (S29)			229	20-Oct-08 A	23-Sep-09	-71
WBSSum022	28.05%	Gogarburn Underbridge (S29) (WBS Summary)	339	20-Oct-08 A	23-Sep-09	-100
S29 Establishment / Demolition / Site Clearance			127	23-Jan-09	24-Jul-09	-28
13041	0%	Treat area of contaminated land (Dummy duration)	130	23-Jan-09	24-Jul-09	-28
S29 Substructure			60	01-Dec-08 A	11-May-09	-71
179	5%	East Abutment-Piles and Columns	36	01-Dec-08 A	17-Apr-09	-71
209	5%	West Abutment-Piles and Columns	36	08-Dec-08 A	15-Apr-09	-54
189	0%	East Abutment-Reinforced Earth	15	17-Apr-09	11-May-09	-71
Ingliston Park & Ride (exc.) to Edinburgh Airport (inc.)			610	10-Sep-08 A	13-Jul-11	38
164	0%	Ingliston Park & Ride (exc.) to Edinburgh Airport (inc.)	901	10-Sep-08 A	13-Jul-11	55
Design			29	23-Jan-09	05-Mar-09	0
13110	0%	Issue Construction Drawings - Trackwork	0		23-Jan-09*	-10
13080	0%	Issue Construction Drawings - W14	0		05-Mar-09*	0
13120	0%	Issue Construction Drawings - Edinburgh Airport Tramstop	0		05-Mar-09*	0
Enabling Works			28	23-Jan-09	03-Mar-09	89
A1930	0%	Site and Vegetation Clearance	28	23-Jan-09	03-Mar-09	89



Date	Revision	Chec...	Approved
23-Jan-09	Construction Programme Updated V40 & Progress	JAC	

Actual Work
Normal
Milestone
% Complete
Summary

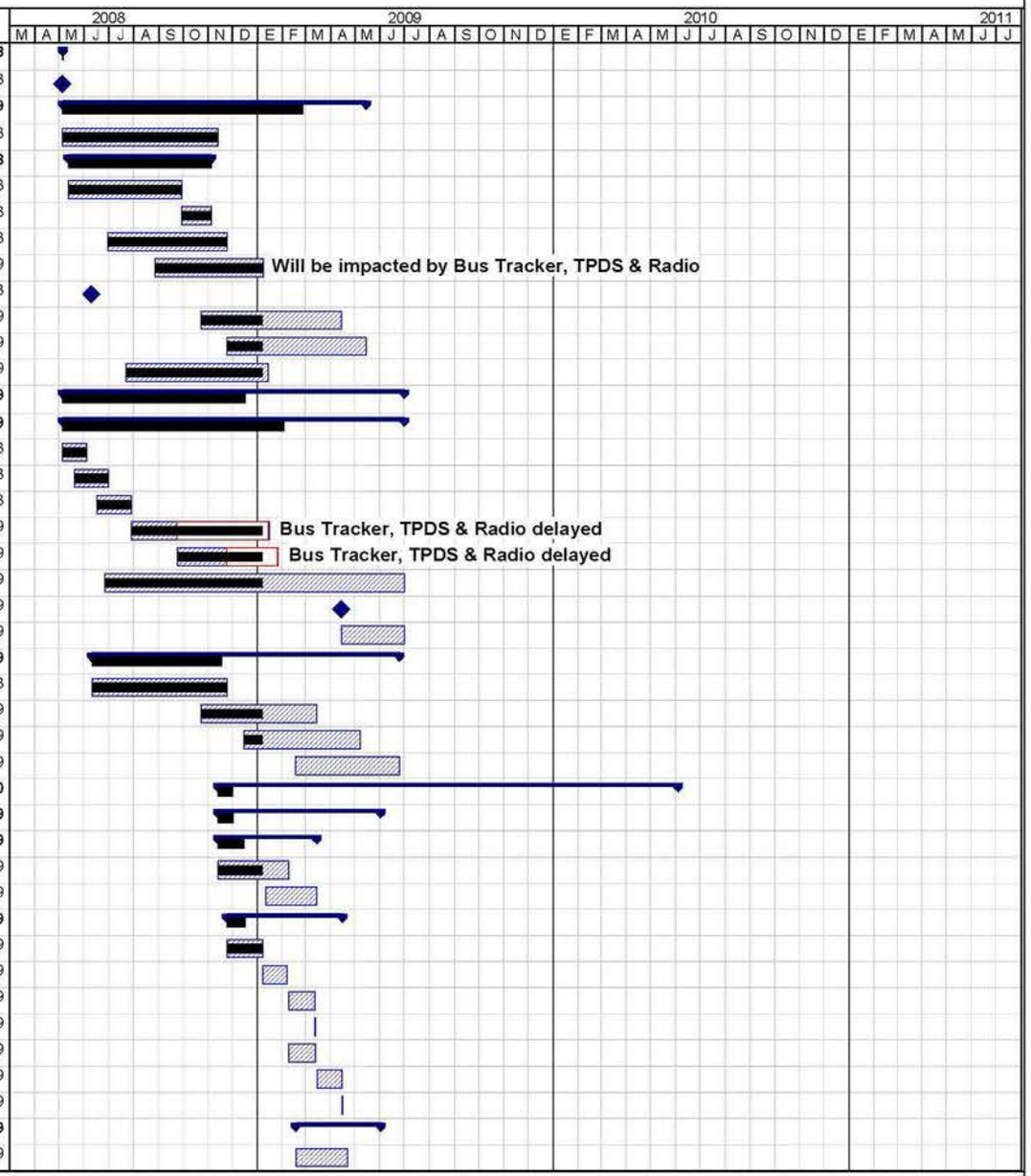
CEC01103816_0132

10.4 Tram Programme

SUPPLY OF 27 TRAMS FOR THE EDINBURGH TRAM NETWORK

PROJECT PLANNING up to 3 of January

Id	Name	%	Start	Finish
1	**GENERAL**	**100%**	**06/05/08**	**06/05/08**
2	NTP	100%	06/05/08	06/05/08
3	**ENGINEERING**	**77%**	**06/05/08**	**15/05/09**
4	BASIC ENGINEERING	100%	06/05/08	13/11/08
5	**MOCK-UP**	**100%**	**13/05/08**	**05/11/08**
6	DESIGN & MANUFACTURING MOCK-UP	100%	13/05/08	29/09/08
7	APPROVAL MOCK-UP	100%	30/09/08	05/11/08
8	UNDERFRAME DESIGN	100%	01/07/08	24/11/08
9	CARBODY DESIGN	98%	28/08/08	08/01/09
10	LIST OF STEEL MATERIALS	100%	11/06/08	11/06/08
11	INSTALLATIONS DESIGN	38%	24/10/08	14/04/09
12	INTERIORS & FINISHING DESIGN	18%	25/11/08	15/05/09
13	BOGIES DESIGN	94%	23/07/08	15/01/09
14	**1st TRAMSET PROCUREMENT**	**52%**	**06/05/08**	**01/07/09**
15	**SYSTEMS**	**61%**	**06/05/08**	**01/07/09**
16	SPECIFICATIONS	100%	06/05/08	04/06/08
17	SELECTION OF SUPPLIERS	100%	21/05/08	01/07/08
18	ORDERS	100%	17/06/08	29/07/08
19	INTERFACE 1- Systems Interface Basic Definition	92%	30/07/08	15/01/09
20	INTERFACE 2- Systems Interface Complete Definition	75%	25/09/08	26/01/09
21	MANUFACTURING & PURCHASING & TESTING	47%	27/06/08	01/07/09
22	DELIVERY PREASSEMBLIES COMPONENTS	0%	15/04/09	15/04/09
23	DELIVERY FIRST EQUIPMENT	0%	15/04/09	01/07/09
24	**OTHERS COMPONENTS & MATERIALS**	**40%**	**11/06/08**	**25/06/09**
25	STEEL MATERIALS	100%	11/06/08	24/11/08
26	CARBODY COMPONETNS	47%	24/10/08	16/03/09
27	INSTALATIONS COMPONENTS	7%	16/12/08	08/05/09
28	INTERIORS & FINISHING COMPONENTS	0%	17/02/09	25/06/09
29	**1st TRAM MANUFACTURING & TESTING**	**3%**	**14/11/08**	**04/06/10**
30	**BODYSHELLS MANUFACTURING**	**10%**	**14/11/08**	**02/06/09**
31	**JIGS & TOOLING MANUFACTURING**	**28%**	**14/11/08**	**16/03/09**
32	FRAME TOOLING	54%	14/11/08	09/02/09
33	BODYSHELL TOOLING	0%	12/01/09	16/03/09
34	**1st BODYSHELL MANUFACTURING**	**17%**	**25/11/08**	**16/04/09**
35	FIRST PIECES LOT	95%	25/11/08	07/01/09
36	FRAME'S SUBASSEMBLIES	0%	08/01/09	06/02/09
37	FRAME ASSEMBLY & WELDING	0%	09/02/09	12/03/09
38	FRAME FAI	0%	13/03/09	13/03/09
39	BODYSHELL'S SUBASSEMBLIES	0%	09/02/09	13/03/09
40	BODYSHELL ASSEMBLY & WELDING	0%	16/03/09	15/04/09
41	BODYSHELL FAI	0%	16/04/09	16/04/09
42	**REMAINING BODYSHELLS MANUFACTURING**	**0%**	**18/02/09**	**02/06/09**
43	2nd BODYSHELL MANUFACTURING	0%	18/02/09	22/04/09



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