

Activity ID	Activity Name	Start	Finish	Original Duration	Total Float	2008				2009				2010				2011				
						Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
A16240	Place upper concrete and cure	23-Feb-10	15-Mar-10	14	62																	
A16250	Street Surface finishes	15-Mar-10	18-Mar-10	3	62																	
2nd Half (Dummy)		18-Mar-10	16-Sep-10	126	0																	
A16330	Excavate box	18-Mar-10	30-Mar-10	8	62																	
A16340	Excavate, lay and concrete ducts	30-Mar-10	15-Apr-10	11	62																	
A16350	Set Track	14-Jul-10	07-Sep-10	14	0																	
A16360	Place upper concrete and cure	19-Jul-10	10-Sep-10	14	0																	
A16370	Street Surface finishes	10-Sep-10	15-Sep-10	3	0																	
A16380	Remove fencing and Traffic Management	15-Sep-10	16-Sep-10	1	0																	
London Road Ch 375-450		16-Sep-10	04-Nov-10	35	1																	
1st Half (Dummy)		16-Sep-10	11-Oct-10	17	1																	
A16260	Establish Traffic Management & Temp. Fencing	16-Sep-10	20-Sep-10	2	0																	
A16270	Excavate box	20-Sep-10	22-Sep-10	2	0																	
A16280	Excavate, lay and concrete ducts	22-Sep-10	27-Sep-10	3	0																	
A16290	Excavate and construct OLE bases	22-Sep-10	27-Sep-10	3	0																	
A16300	Set Track (300m)	27-Sep-10	01-Oct-10	4	0																	
A16310	Place upper concrete and cure	30-Sep-10	06-Oct-10	4	1																	
A16320	Street Surface finishes	06-Oct-10	11-Oct-10	3	1																	
2nd Half (Dummy)		11-Oct-10	04-Nov-10	18	1																	
A16390	Excavate box	11-Oct-10	13-Oct-10	2	1																	
A16400	Excavate, lay and concrete ducts	13-Oct-10	18-Oct-10	3	1																	
A16410	Set Track	18-Oct-10	22-Oct-10	4	1																	
A16420	Place upper concrete and cure	21-Oct-10	27-Oct-10	4	1																	
A16430	Street Surface finishes	27-Oct-10	03-Nov-10	3	1																	
A16440	Remove fencing and Traffic Management	03-Nov-10	04-Nov-10	1	1																	
Roadworks		27-Aug-08	21-Jul-09	221	118																	
12200	Issue Construction Drawings		27-Aug-08*	0	0																	
Leith Walk Ch 0-375		31-Oct-08	26-Mar-09	94	80																	
A13540	Dummy	31-Oct-08	26-Mar-09	80	80																	
London Road Ch 375-450		27-Mar-09	21-Jul-09	80	118																	
A13570	Dummy	27-Mar-09	21-Jul-09	80	80																	
Picardy Place (inc.) to St. Andrews Square (exc.)		25-Nov-08	18-May-11	603	106																	
Trackworks		25-Nov-08	24-Jan-11	523	40																	
12210	Issue Construction Drawings		25-Nov-08*	0	0																	
Picardy Place Ch 450-700		25-Jun-10	24-Jan-11	139	0																	
Phase 3		25-Jun-10	18-Oct-10	80	0																	

◆ V31 Baseline
 V26 Baseline
 Actual Work
 Critical Remaining Work V33
 ◆ V33 Milestone

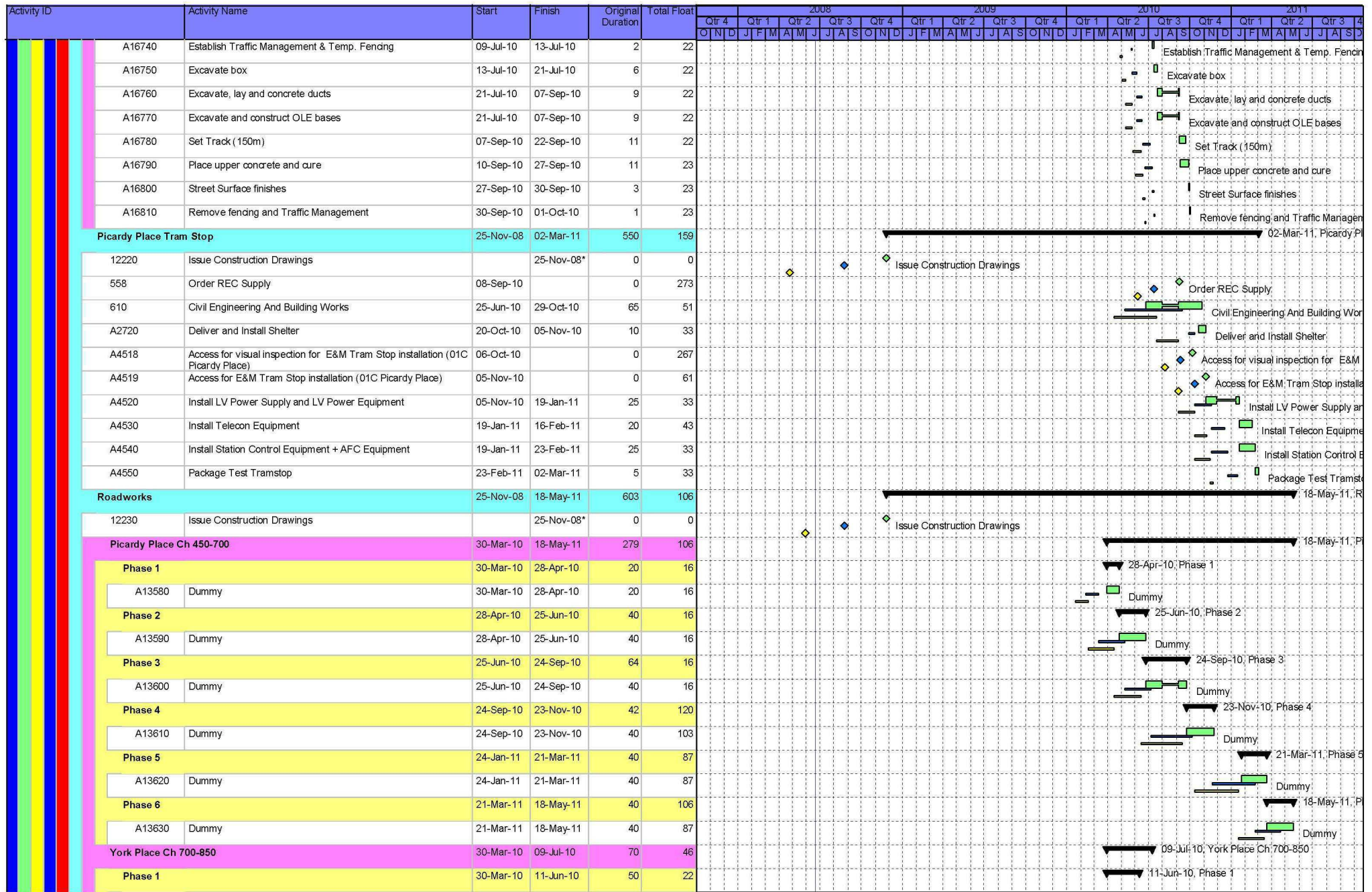
Remaining Work V33
◆ V26 Baseline
 Summary

Date	Revision	Checked	Approved
09-Jul-08	Contract Programme tracked to 21 June 2008	SCS	

Activity ID	Activity Name	Start	Finish	Original Duration	Total Float	2008												2009												2010												2011											
						Qtr 4			Qtr 1			Qtr 2			Qtr 3			Qtr 4			Qtr 1			Qtr 2			Qtr 3			Qtr 4			Qtr 1			Qtr 2			Qtr 3			Qtr 4											
						O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S
1st Half (Dummy)		25-Jun-10	09-Sep-10	53	11	09-Sep-10, 1st Half (Dummy)																																															
A16450	Establish Traffic Management & Temp. Fencing	25-Jun-10	29-Jun-10	2	23	Establish Traffic Management & Temp. Fencing																																															
A16460	Excavate box	29-Jun-10	01-Jul-10	2	23	Excavate box																																															
A16470	Excavate, lay and concrete ducts	01-Jul-10	06-Jul-10	3	23	Excavate, lay and concrete ducts																																															
A16480	Excavate and construct OLE bases	01-Jul-10	06-Jul-10	3	23	Excavate and construct OLE bases																																															
A16490	Set Track (100m)	22-Jul-10	28-Jul-10	4	11	Set Track (100m)																																															
A16500	Place upper concrete and cure	27-Jul-10	06-Sep-10	4	11	Place upper concrete and cure																																															
A16510	Street Surface finishes	06-Sep-10	09-Sep-10	3	11	Street Surface finishes																																															
2nd Half (Dummy)		09-Sep-10	18-Oct-10	27	0	18-Oct-10, 2nd Half (Dummy)																																															
A16520	Excavate box	09-Sep-10	13-Sep-10	2	11	Excavate box																																															
A16530	Excavate, lay and concrete ducts	13-Sep-10	16-Sep-10	3	11	Excavate, lay and concrete ducts																																															
A16540	Set Track	01-Oct-10	07-Oct-10	4	0	Set Track																																															
A16550	Place upper concrete and cure	06-Oct-10	12-Oct-10	4	0	Place upper concrete and cure																																															
A16560	Street Surface finishes	12-Oct-10	15-Oct-10	3	0	Street Surface finishes																																															
A16570	Remove fencing and Traffic Management	15-Oct-10	18-Oct-10	1	0	Remove fencing and Traffic Management																																															
Phase 4		18-Oct-10	24-Jan-11	59	0	24-Jan-11, Phase 4																																															
A16580	Establish Traffic Management & Temp. Fencing	18-Oct-10	20-Oct-10	2	0	Establish Traffic Management & Temp. Fencing																																															
A16590	Excavate box	20-Oct-10	28-Oct-10	6	0	Excavate box																																															
A16600	Excavate, lay and concrete ducts	28-Oct-10	12-Nov-10	9	0	Excavate, lay and concrete ducts																																															
A16610	Excavate and construct OLE bases	28-Oct-10	12-Nov-10	9	0	Excavate and construct OLE bases																																															
A16620	Set Track (150m)	12-Nov-10	13-Jan-11	16	0	Set Track (150m)																																															
A16630	Place upper concrete and cure	17-Nov-10	18-Jan-11	16	0	Place upper concrete and																																															
A16640	Street Surface finishes	18-Jan-11	21-Jan-11	3	0	Street Surface finishes																																															
A16650	Remove fencing and Traffic Management	21-Jan-11	24-Jan-11	1	0	Remove fencing and Traf																																															
York Place Ch 700-850		30-Mar-10	03-Jun-10	44	110	03-Jun-10, York Place Ch 700-850																																															
A13660	Dummy	30-Mar-10	03-Jun-10	44	28	Dummy																																															
A16660	Establish Traffic Management & Temp. Fencing	30-Mar-10	01-Apr-10	2	23	Establish Traffic Management & Temp. Fencing																																															
A16670	Excavate box	01-Apr-10	12-Apr-10	6	23	Excavate box																																															
A16680	Excavate, lay and concrete ducts	12-Apr-10	23-Apr-10	9	23	Excavate, lay and concrete ducts																																															
A16690	Excavate and construct OLE bases	12-Apr-10	23-Apr-10	9	23	Excavate and construct OLE bases																																															
A16700	Set Track (150m)	23-Apr-10	11-May-10	11	23	Set Track (150m)																																															
A16710	Place upper concrete and cure	28-Apr-10	14-May-10	11	93	Place upper concrete and cure																																															
A16720	Street Surface finishes	14-May-10	19-May-10	3	93	Street Surface finishes																																															
A16730	Remove fencing and Traffic Management	19-May-10	20-May-10	1	93	Remove fencing and Traffic Management																																															
York Place Ch 850-1000		09-Jul-10	14-Oct-10	68	101	14-Oct-10, York Place Ch 850-1000																																															
A13670	Dummy	09-Jul-10	14-Oct-10	44	82	Dummy																																															

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◆ V31 Baseline
 — V26 Baseline
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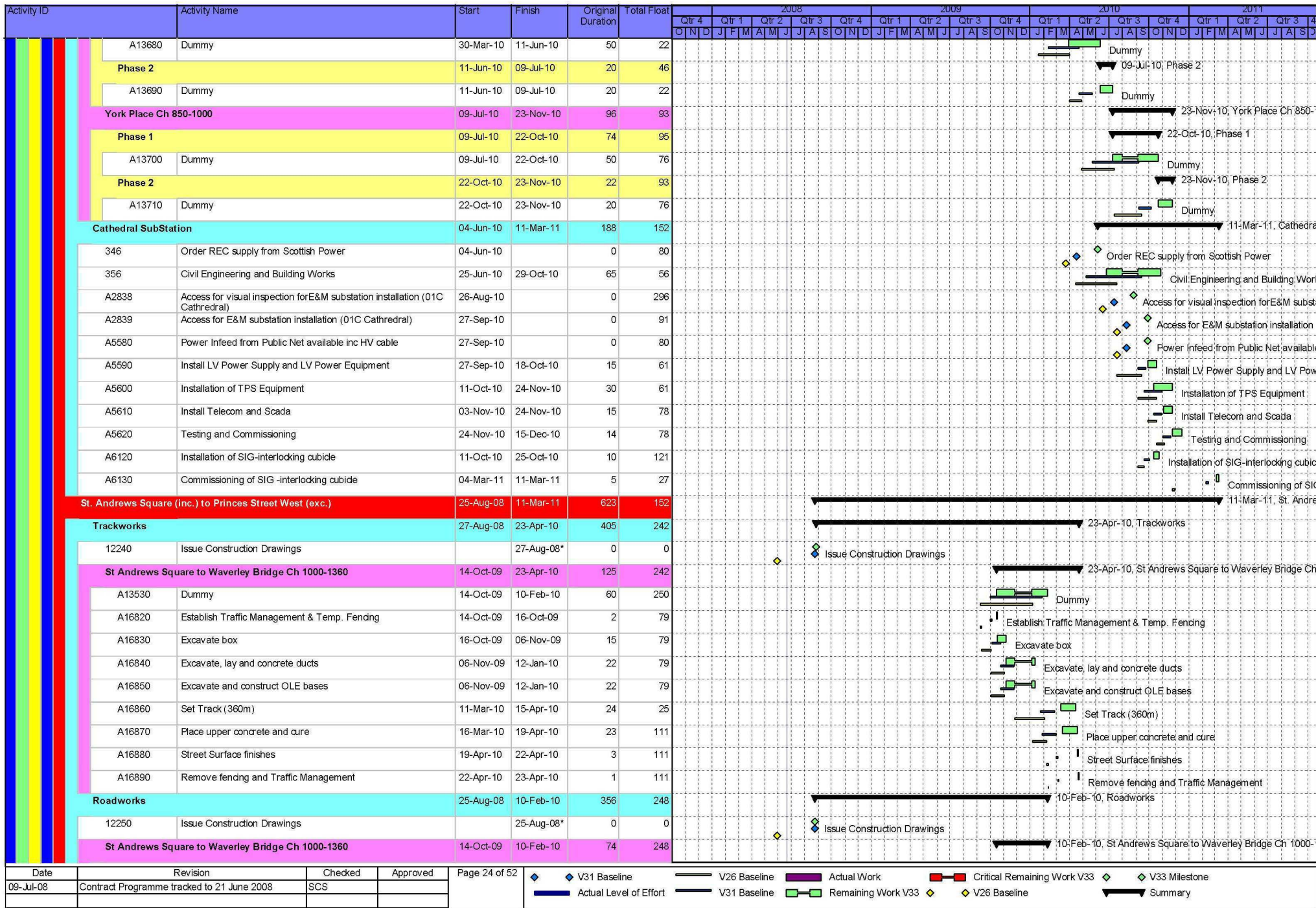


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Actual Level of Effort	V31 Baseline	V26 Baseline	Remaining Work V33				

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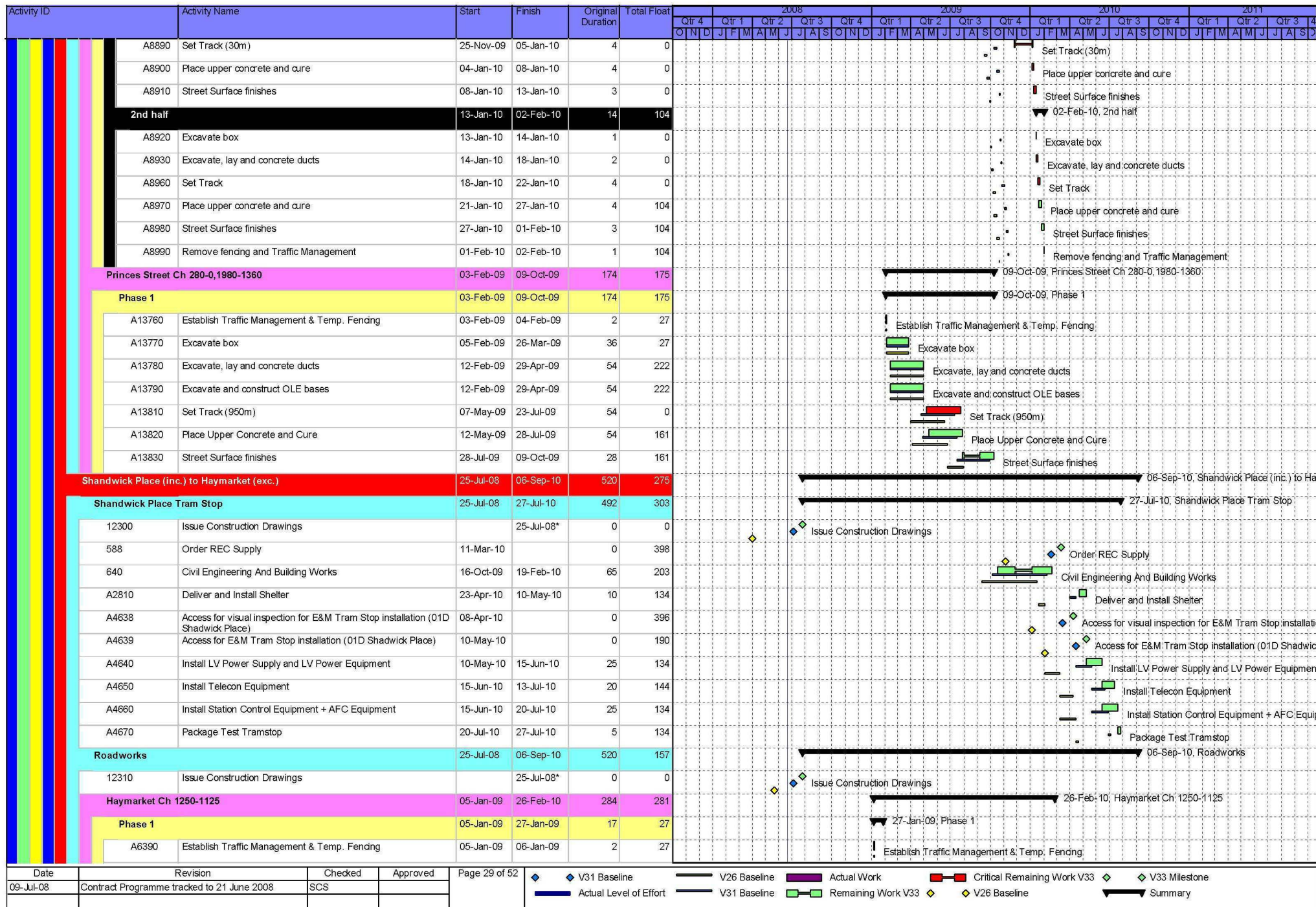


◆ V31 Baseline	— V26 Baseline	■ Actual Work	■ Critical Remaining Work V33	◇ V33 Milestone
— Actual Level of Effort	— V31 Baseline	■ Remaining Work V33	◆ V26 Baseline	▭ Summary

Activity ID	Activity Name	Start	Finish	Original Duration	Total Float	Gantt Chart (2008-2011)															
						Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3
	Princes Street West (inc.) to Shadwick Place (exc.)	25-Jul-08	19-Mar-10	403	266	19-Mar-10, Princes Street West (inc.) to Shadwick Place (exc.)															
	Roadworks	25-Jul-08	19-Mar-10	403	266	19-Mar-10, Roadworks															
12270	Issue Construction Drawings		25-Jul-08*	0	0	Issue Construction Drawings															
	Lothian Road Junction Ch 440-280	05-Jan-09	19-Mar-10	299	266	19-Mar-10, Lothian Road Junction Ch 440-280															
	Phase 1	05-Jan-09	02-Feb-09	21	27	02-Feb-09, Phase 1															
A8250	Establish Traffic Management & Temp. Fencing	05-Jan-09	06-Jan-09	2	27	Establish Traffic Management & Temp. Fencing															
A8260	Take down permanent traffic signs / signals	07-Jan-09	13-Jan-09	5	27	Take down permanent traffic signs / signals															
A8270	Excavate traffic islands	14-Jan-09	16-Jan-09	3	27	Excavate traffic islands															
A8280	Subbase	19-Jan-09	20-Jan-09	2	27	Subbase															
A8290	Temporary surfacing	21-Jan-09	23-Jan-09	3	27	Temporary surfacing															
A8300	Temporary Traffic signals / signs / white lines	26-Jan-09	30-Jan-09	5	27	Temporary Traffic signals / signs / white lines															
A8310	Remove fencing and Traffic Management	02-Feb-09	02-Feb-09	1	27	Remove fencing and Traffic Management															
	Phase 2	03-Feb-09	06-May-09	64	36	06-May-09, Phase 2															
A8490	Establish Traffic Management & Temp. Fencing	03-Feb-09	04-Feb-09	2	84	Establish Traffic Management & Temp. Fencing															
A8500	Excavate North kerbline	05-Feb-09	06-Feb-09	2	84	Excavate North kerbline															
A8510	Relay North kerbs	06-Feb-09	12-Feb-09	5	84	Relay North kerbs															
A8520	Reset Gullies	09-Feb-09	13-Feb-09	5	84	Reset Gullies															
A8530	Plane out wearing course	16-Feb-09	17-Feb-09	2	84	Plane out wearing course															
A8540	Resurface road	28-Apr-09	01-May-09	3	36	Resurface road															
A8550	Pavement (1m strip)	13-Feb-09	19-Feb-09	5	86	Pavement (1m strip)															
A8560	White Lines	01-May-09	05-May-09	1	36	White Lines															
A8570	Street Lighting / Road signs	13-Feb-09	23-Feb-09	7	84	Street Lighting / Road signs															
A8670	Remove fencing and Traffic Management	05-May-09	06-May-09	1	36	Remove fencing and Traffic Management															
	Phase 3	06-May-09	27-May-09	14	36	27-May-09, Phase 3															
A8580	Establish Traffic Management & Temp. Fencing	06-May-09	08-May-09	2	36	Establish Traffic Management & Temp. Fencing															
A8590	Excavate South kerbline	08-May-09	12-May-09	2	36	Excavate South kerbline															
A8600	Relay South kerbs	11-May-09	15-May-09	4	36	Relay South kerbs															
A8610	Reset Gullies	12-May-09	18-May-09	4	36	Reset Gullies															
A8620	Plane out wearing course	18-May-09	19-May-09	1	36	Plane out wearing course															
A8630	Resurface road	19-May-09	22-May-09	3	36	Resurface road															
A8640	Pavement (1m strip)	15-May-09	21-May-09	4	38	Pavement (1m strip)															
A8650	White Lines	22-May-09	26-May-09	1	36	White Lines															
A8660	Street Lighting / Road signs	15-May-09	26-May-09	6	36	Street Lighting / Road signs															
A8665	Remove fencing and Traffic Management	26-May-09	27-May-09	1	36	Remove fencing and Traffic Management															
	Phase 4a	02-Feb-10	19-Mar-10	33	266	19-Mar-10, Phase 4a															
A9000	Establish Traffic Management & Temp. Fencing	02-Feb-10	04-Feb-10	2	223	Establish Traffic Management & Temp. Fencing															

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◆ V31 Baseline — V26 Baseline ■ Actual Work ■ Critical Remaining Work V33 ◆ V33 Milestone
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Activity ID	Activity Name	Start	Finish	Original Duration	Total Float	2008												2009				2010				2011			
						Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4			
	Trackwork	25-Jul-08	26-May-10	449	25	26-May-10, Trackwork																							
12320	Issue Construction Drawings		25-Jul-08*	0	0	Issue Construction Drawings																							
Haymarket Ch 1250-1125		13-Feb-09	05-Feb-10	240	0	05-Feb-10, Haymarket Ch 1250-1125																							
Phase 3		13-Feb-09	06-May-09	56	14	06-May-09, Phase 3																							
1st half		13-Feb-09	13-Apr-09	40	2	13-Apr-09, 1st half																							
A6570	Establish Traffic Management & Temp. Fencing	13-Feb-09	16-Feb-09	2	27	Establish Traffic Management & Temp. Fencing																							
A6580	Excavate box	17-Feb-09	17-Feb-09	1	27	Excavate box																							
A6590	Excavate, lay and concrete ducts	18-Feb-09	19-Feb-09	2	27	Excavate, lay and concrete ducts																							
A6600	Excavate and construct OLE bases	18-Feb-09	19-Feb-09	2	27	Excavate and construct OLE bases																							
A6620	Set Track (54m)	27-Mar-09	02-Apr-09	4	2	Set Track (54m)																							
A6630	Place upper concrete and cure	01-Apr-09	07-Apr-09	4	2	Place upper concrete and cure																							
A6640	Street Surface finishes	07-Apr-09	13-Apr-09	3	2	Street Surface finishes																							
2nd half		13-Apr-09	06-May-09	16	14	06-May-09, 2nd half																							
A6650	Excavate box	13-Apr-09	14-Apr-09	1	2	Excavate box																							
A6660	Excavate, lay and concrete ducts	14-Apr-09	16-Apr-09	2	2	Excavate, lay and concrete ducts																							
A6690	Set Track	20-Apr-09	24-Apr-09	4	0	Set Track																							
A6700	Place upper concrete and cure	23-Apr-09	29-Apr-09	4	14	Place upper concrete and cure																							
A6710	Street Surface finishes	29-Apr-09	05-May-09	3	14	Street Surface finishes																							
A6720	Remove fencing and Traffic Management	05-May-09	06-May-09	1	14	Remove fencing and Traffic Management																							
Phase 5		02-Jul-09	06-Oct-09	67	36	06-Oct-09, Phase 5																							
1st half		02-Jul-09	16-Sep-09	53	12	16-Sep-09, 1st half																							
A6920	Establish Traffic Management & Temp. Fencing	02-Jul-09	06-Jul-09	2	14	Establish Traffic Management & Temp. Fencing																							
A6940	Excavate box	06-Jul-09	07-Jul-09	1	14	Excavate box																							
A6950	Excavate, lay and concrete ducts	07-Jul-09	09-Jul-09	2	14	Excavate, lay and concrete ducts																							
A6960	Excavate and construct OLE bases	07-Jul-09	09-Jul-09	2	14	Excavate and construct OLE bases																							
A6980	Set Track (54m)	29-Jul-09	08-Sep-09	4	0	Set Track (54m)																							
A6990	Place upper concrete and cure	07-Sep-09	11-Sep-09	4	12	Place upper concrete and cure																							
A7000	Street Surface finishes	11-Sep-09	16-Sep-09	3	12	Street Surface finishes																							
2nd half		16-Sep-09	06-Oct-09	14	36	06-Oct-09, 2nd half																							
A7010	Excavate box	16-Sep-09	17-Sep-09	1	12	Excavate box																							
A7020	Excavate, lay and concrete ducts	17-Sep-09	21-Sep-09	2	12	Excavate, lay and concrete ducts																							
A7050	Set Track	21-Sep-09	25-Sep-09	4	12	Set Track																							
A7060	Place upper concrete and cure	24-Sep-09	30-Sep-09	4	34	Place upper concrete and cure																							
A7070	Street Surface finishes	30-Sep-09	05-Oct-09	3	36	Street Surface finishes																							
A7075	Remove fencing and Traffic Management	05-Oct-09	06-Oct-09	1	36	Remove fencing and Traffic Management																							
Phase 6a		06-Oct-09	05-Feb-10	77	0	05-Feb-10, Phase 6a																							

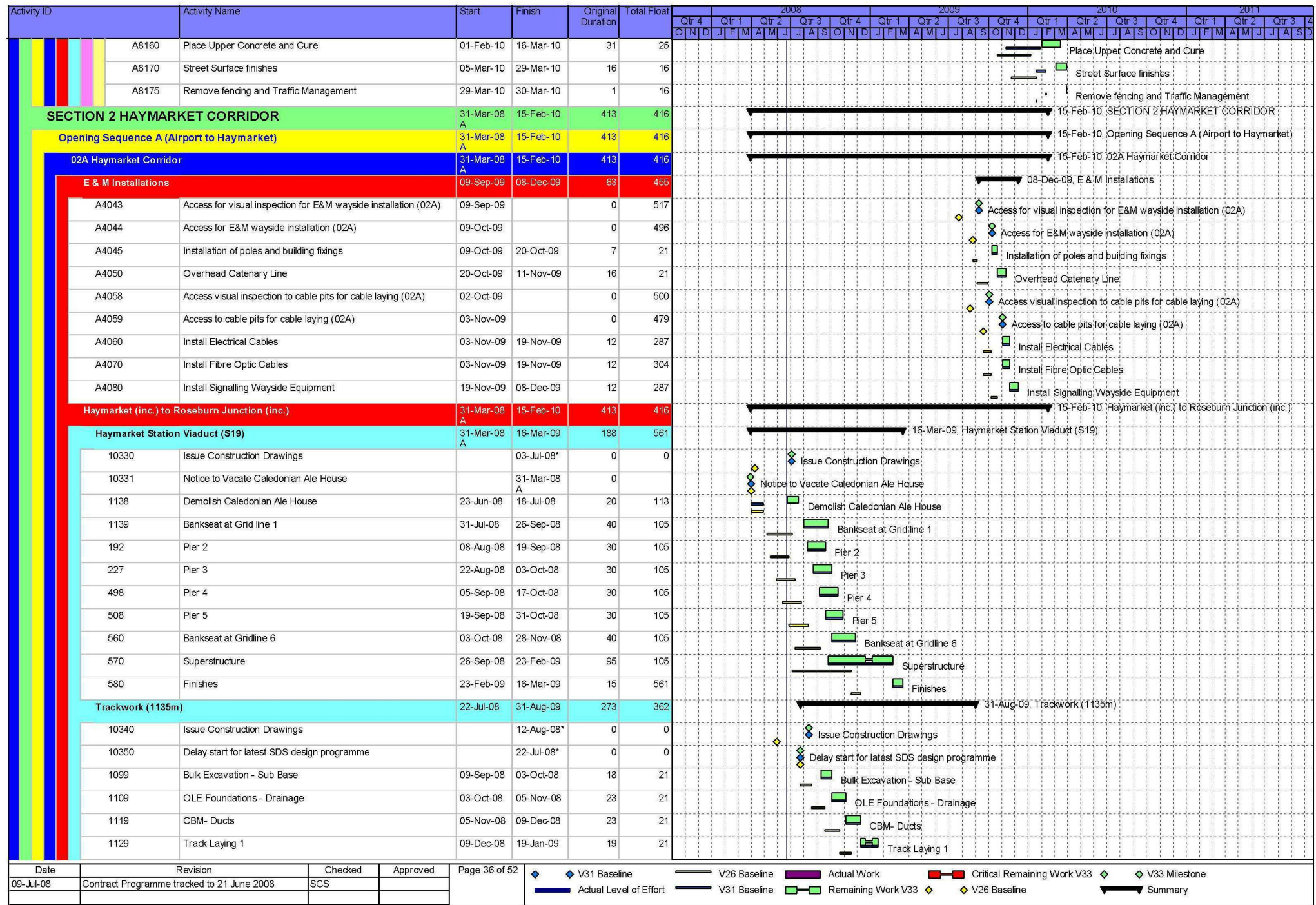
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						Qtr 4				Qtr 1				Qtr 2				Qtr 3				Qtr 4				Qtr 1				Qtr 2				Qtr 3				Qtr 4			
						O	N	D	J	J	F	M	A	M	J	J	A	S	O	N	D	J	J	F	M	A	M	J	J	A	S	O	N	D	J	J	F	M	A	M	J
1st half		06-Oct-09	18-Jan-10	63	1																	18-Jan-10, 1st half																			
A7080	Establish Traffic Management & Temp. Fencing	06-Oct-09	08-Oct-09	2	36																	Establish Traffic Management & Temp. Fencing																			
A7100	Excavate box	08-Oct-09	09-Oct-09	1	36																	Excavate box																			
A7110	Excavate, lay and concrete ducts	09-Oct-09	13-Oct-09	2	36																	Excavate, lay and concrete ducts																			
A7120	Excavate and construct OLE bases	09-Oct-09	13-Oct-09	2	36																	Excavate and construct OLE bases																			
A7140	Set Track (54m)	05-Jan-10	08-Jan-10	3	1																	Set Track (54m)																			
A7150	Place upper concrete and cure	08-Jan-10	13-Jan-10	3	1																	Place upper concrete and cure																			
A7160	Street Surface finishes	13-Jan-10	18-Jan-10	3	1																	Street Surface finishes																			
2nd half		18-Jan-10	05-Feb-10	14	0																	05-Feb-10, 2nd half																			
A7170	Excavate box	18-Jan-10	19-Jan-10	1	1																	Excavate box																			
A7180	Excavate, lay and concrete ducts	19-Jan-10	21-Jan-10	2	1																	Excavate, lay and concrete ducts																			
A7210	Set Track	22-Jan-10	27-Jan-10	3	0																	Set Track																			
A7220	Place upper concrete and cure	27-Jan-10	01-Feb-10	3	0																	Place upper concrete and cure																			
A7230	Street Surface finishes	01-Feb-10	04-Feb-10	3	0																	Street Surface finishes																			
A7235	Remove fencing and Traffic Management	04-Feb-10	05-Feb-10	1	0																	Remove fencing and Traffic Management																			
Torphicen Ch 1125-940		06-May-09	25-Mar-10	218	67																	25-Mar-10, Torphicen Ch 1125-940																			
Phase 1		06-May-09	08-Jan-10	164	20																	08-Jan-10, Phase 1																			
1st half		06-May-09	24-Sep-09	99	31																	24-Sep-09, 1st half																			
A7360	Establish Traffic Management & Temp. Fencing	06-May-09	08-May-09	2	54																	Establish Traffic Management & Temp. Fencing																			
A7380	Excavate box	08-May-09	13-May-09	3	54																	Excavate box																			
A7390	Excavate, lay and concrete ducts	13-May-09	19-May-09	4	54																	Excavate, lay and concrete ducts																			
A7400	Excavate and construct OLE bases	13-May-09	19-May-09	4	54																	Excavate and construct OLE bases																			
A7420	Set Track (145m)	08-Sep-09	16-Sep-09	6	0																	Set Track (145m)																			
A7430	Place upper concrete and cure	11-Sep-09	21-Sep-09	6	31																	Place upper concrete and cure																			
A7440	Street Surface finishes	21-Sep-09	24-Sep-09	3	31																	Street Surface finishes																			
2nd half		24-Sep-09	08-Jan-10	65	20																	08-Jan-10, 2nd half																			
A7450	Excavate box	24-Sep-09	29-Sep-09	3	31																	Excavate box																			
A7460	Excavate, lay and concrete ducts	29-Sep-09	05-Oct-09	4	31																	Excavate, lay and concrete ducts																			
A7490	Set Track	17-Nov-09	25-Nov-09	6	0																	Set Track																			
A7500	Place upper concrete and cure	20-Nov-09	04-Jan-10	6	20																	Place upper concrete and cure																			
A7510	Street Surface finishes	04-Jan-10	07-Jan-10	3	20																	Street Surface finishes																			
A7515	Remove fencing and Traffic Management	07-Jan-10	08-Jan-10	1	20																	Remove fencing and Traffic Management																			
Phase 2		05-Feb-10	25-Mar-10	34	67																	25-Mar-10, Phase 2																			
1st half		05-Feb-10	26-Feb-10	15	5																	26-Feb-10, 1st half																			
A7520	Establish Traffic Management & Temp. Fencing	05-Feb-10	09-Feb-10	2	0																	Establish Traffic Management & Temp. Fencing																			
A7540	Excavate box	09-Feb-10	10-Feb-10	1	0																	Excavate box																			

Date	Revision	Checked	Approved
09-Jul-08	Contract Programme tracked to 21 June 2008	SCS	

◆ V31 Baseline
 — V26 Baseline
 ■ Actual Work
 ■ Critical Remaining Work V33
 ◆ V33 Milestone
— Actual Level of Effort
— V31 Baseline
■ Remaining Work V33
◆ V26 Baseline
— Summary



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