

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	2006												2007
					MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN				

GENERAL					
ALL SECTIONS OF THE WORKS					
SECTION OF THE WORKS COMPLETION					
Main Contract Completion Dates					
KD0100	Section I Completion @ 431 cal. days	0		02/07/06*	◆ Section I Completion @ 431 cal. days ◆
KD0200	Section II Completion @ 622 cal. days	0		09/01/07*	Section II Completion @ 622 cal. days ◆
KD0300	Section III Completion @ 346 cal. days	0		08/04/06*	
KD0400	Section IV Completion @ 620 cal. days	0		07/01/07*	Section IV Completion @ 620 cal. days ◆
KD0500	Section V Completion @ 621 cal. days	0		08/01/07*	Section V Completion @ 621 cal. days ◆
KD0600	Section VI Completion @ 625 cal. days	0		12/01/07*	Section VI Completion @ 625 cal. days ◆
KD0700	Section VII(A) Completion @ 261 cal. days	0		13/01/06*	
Establishment Works & Works Subject to Exclusion					
KD0800	Section II(A) @ (431d + 365d)	0		02/07/07*	
KD0900	Section II(A) @ (622d + 365d)	0		09/01/08*	
KD1100	Section V(A) @ (621d + 365d)	0		08/01/08*	
KD1200	Section VII(B) @ 625 cal. days	0		12/01/07*	Section VII(B) @ 625 cal. days ◆

SEGMENT ERECTION					
SECTION IV OF THE WORKS (620 DAYS)					
Segment Erection					
S2.0690	B7U2/D2, U3	1	19/06/06*	19/06/06	B7U2/D2, U3
S2.0700	B6D1/U1	1	21/06/06	21/06/06	B6D1/U1
S2.0730	B6D2/U2	1	23/06/06	23/06/06	B6D2/U2
S2.0740	B6D3/U3	1	26/06/06	26/06/06	B6D3/U3
S2.0760	B6D4/U4	1	28/06/06	28/06/06	B6D4/U4
S2.0790	B6D5/U5	1	30/06/06	30/06/06	B6D5/U5
S2.0800	B6D6/U6	1	03/07/06	03/07/06	B6D6/U6
S2.0820	B6D7/U7	1	05/07/06	05/07/06	B6D7/U7
S2.0830	B6D8/U8	1	07/07/06	07/07/06	B6D8/U8
S2.0840	B6D9/U9	1	10/07/06	10/07/06	B6D9/U9
S2.0870	B7D3,B7D4/U4	1	12/07/06	12/07/06	B7D3,B7D4/U4
S2.0930	B7D5/U5,B7D6	1	14/07/06	14/07/06	B7D5/U5,B7D6
S2.0940	B7U6,BU7/D7	1	17/07/06	17/07/06	B7U6,BU7/D7
S2.1000	B7U8/D8,B7D9	1	19/07/06	19/07/06	B7U8/D8,B7D9
S2.1030	B7U9,B7U10/D10	1	21/07/06	21/07/06	B7U9,B7U10/D10
S2.1040	B7U11/D11,B5U0	1	24/07/06	24/07/06	B7U11/D11,B5U0
S2.1070	B12U6,B12U7/D7	1	26/07/06	26/07/06	B12U6,B12U7/D7
S2.1100	B12U8/D8	1	28/07/06	28/07/06	B12U8/D8
S2.1110	B11U3/D3,B11U4/D4	1	31/07/06	31/07/06	B11U3/D3,B11U4/D4
S2.1140	B11U5/D5,B11U6	1	02/08/06	02/08/06	B11U5/D5,B11U6
S2.1150	B11D6,B11U7/D7	1	04/08/06	04/08/06	B11D6,B11U7/D7
S2.1180	B11U8/D8	1	07/08/06	07/08/06	B11U8/D8
S2.1190	B11U9/D9,B11D10	1	09/08/06	09/08/06	B11U9/D9,B11D10
S2.1200	B11U10,B11U11/D11	1	11/08/06	11/08/06	B11U10,B11U11/D11
S2.1400	F2WD3/U3,F2EU4,B12D9	1	14/08/06	14/08/06	F2WD3/U3,F2EU4,B12D9
S2.1430	F2ED4,F2WD4/U4	1	16/08/06	16/08/06	F2ED4,F2WD4/U4
S2.1440	F2WD5/U5,F2EU5	1	18/08/06	18/08/06	F2WD5/U5,F2EU5
S2.1450	F2ED5,F2WD6/U6	1	21/08/06	21/08/06	F2ED5,F2WD6/U6
S2.1460	F2ED6/U6,F2WU7	1	23/08/06	23/08/06	F2ED6/U6,F2WU7
S2.1490	B5U1,U2,U3	1	25/08/06	25/08/06	B5U1,U2,U3
S2.1530	F2WD7,F2ED7/U7	1	28/08/06	28/08/06	F2WD7,F2ED7/U7
S2.1540	F2WD8/U8,F2EU8	1	30/08/06	30/08/06	F2WD8/U8,F2EU8
S2.1550	F2ED8,F2WD9/U9	1	01/09/06	01/09/06	F2ED8,F2WD9/U9
S2.1560	F2ED9/U9,F2WU10	1	04/09/06	04/09/06	F2ED9/U9,F2WU10
S2.1570	F2WD10,F2ED10,U10	1	06/09/06	06/09/06	F2WD10,F2ED10,U10
S2.1580	F3WD4/U4,F3EU4/D4	1	08/09/06	08/09/06	F3WD4/U4,F3EU4/D4
S2.1590	F3WD5/U5,F3EU5/D5	1	11/09/06	11/09/06	F3WD5/U5,F3EU5/D5
S2.1600	F3WD6/U6,F3EU6/D6	1	13/09/06	13/09/06	F3WD6/U6,F3EU6/D6
S2.1610	F3WD7/U7,F3EU7/D7	1	15/09/06	15/09/06	F3WD7/U7,F3EU7/D7
S2.1620	F3WD8/U8,F3EU8/D8	1	18/09/06	18/09/06	F3WD8/U8,F3EU8/D8
S2.1630	F3WD9/U9,F3EU9/D9	1	20/09/06	20/09/06	F3WD9/U9,F3EU9/D9
S2.1640	F3WD10/U10,F3EU10/D10	1	22/09/06	22/09/06	F3WD10/U10,F3EU10/D10
S2.1650	F3WU11/U12,NAED12/D13/D14	1	25/09/06	25/09/06	F3WU11/U12,NAED12/D13/D14
S2.1660	Casting of all Stitches	18	27/09/06	17/10/06	Casting of all Stitches
S2.1670	F3WD11/D12,F2WU11,U12	1	19/10/06	19/10/06	F3WD11/D12,F2WU11,U12
S2.1680	F3WD13/WU13,F3ED11	1	21/10/06	21/10/06	
S2.1690	F3ED12,F2WU11/U12/U13	1	24/10/06	24/10/06	
S2.1700	F3ED13/D14,F2WU14	1	25/10/06	25/10/06	
S2.1720	F2E-U1/D1	1	20/06/06*	20/06/06	
S2.1725	Adjust / Stage 2&3 installation / B10 T Grouting	8	21/06/06*	29/06/06	
S2.1730	F2W-U1	1	01/07/06	01/07/06	

2006												2007
MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY

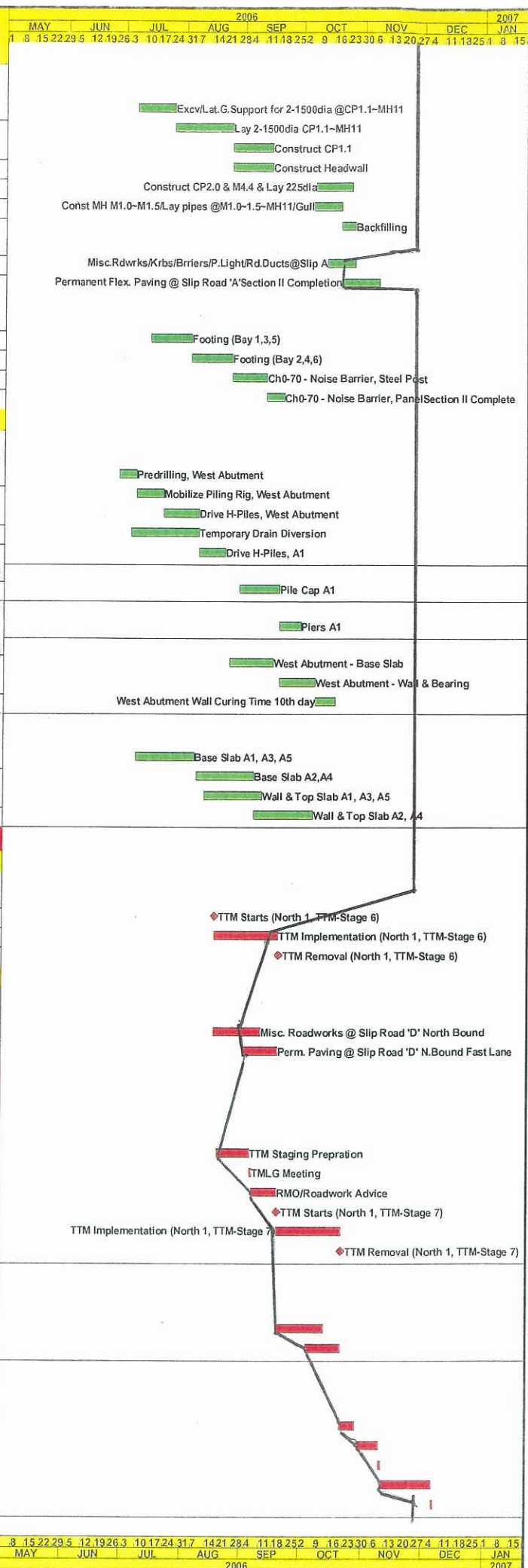
Start Date	10/04/05	Early Bar
Finish Date	09/01/08	Progress Bar
Data Date	20/04/05	Critical Activity
Run Date	03/07/06 22:20	

WP04  
**CONTRACT NO. HY/2004/09**  
**IMPROVEMENTS TO SAN TIN INTERCHANGE**  
**Works Programme (WP04)**

Date	Revision	Checked	Approved
20/04/05	WP04 (for submission)		J. Yip
03/07/06	WP04 (run date)		

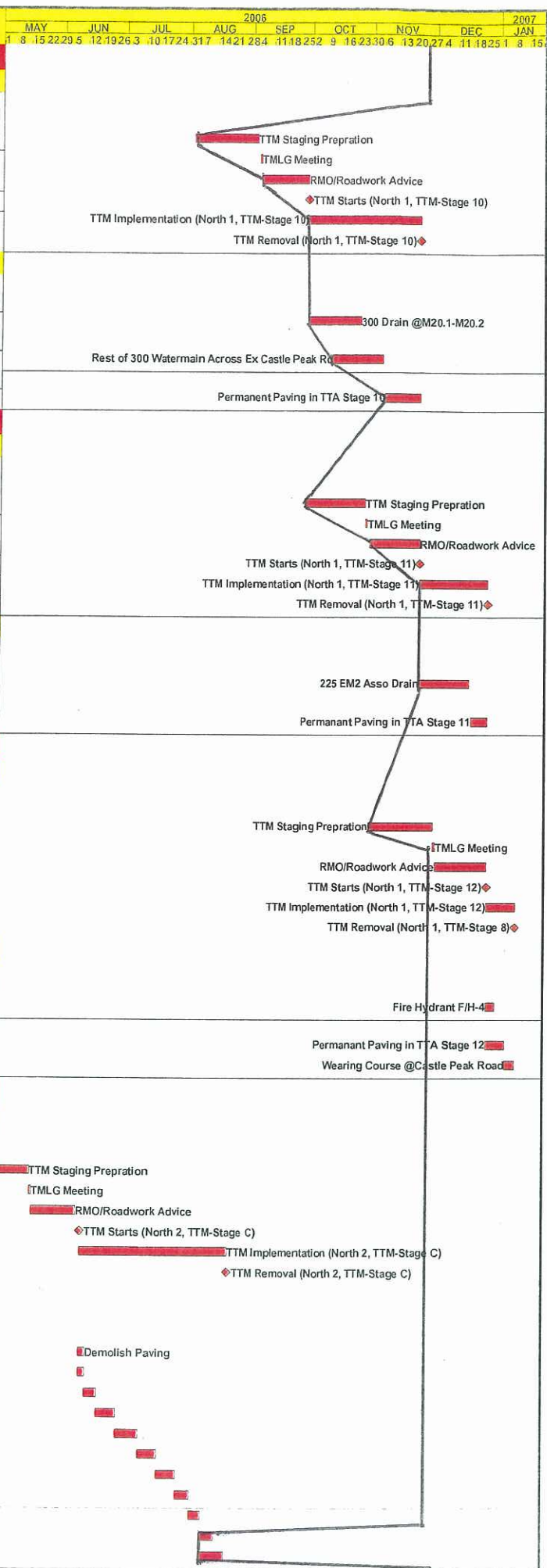


Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	2006												2007
					MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN				
<b>SECTION II OF THE WORKS (622 DAYS)</b>																	
<b>UTILITIES &amp; ROADWORKS</b>																	
<b>Drainage Works</b>																	
S2.1010	Excav/Lat.G.Support for 2-1500dia @CP1.1-MH11	16	07/07/06	25/07/06													
S2.1020	Lay 2-1500dia CP1.1-MH11	26	26/07/06	24/08/06													
S2.1050	Construct CP1.1	18	25/08/06	14/09/06													
S2.1055	Construct Headwall	18	25/08/06	14/09/06													
S2.1060	Construct CP2.0 & M4.4 & Lay 225dia	15	07/10/06	24/10/06													
S2.1080	Const MH M1.0-M1.5/Lay pipes	12	06/10/06	19/10/06													
S2.1090	Backfilling	6	20/10/06	26/10/06													
<b>Misc. Works &amp; Roadworks</b>																	
S2.1120	Misc.Rdwrks/Krbs/Brriers/P.Light/Rd.Ducts@Slip A	12	13/10/06	26/10/06													
S2.1130	Permanent Flex. Paving @ Slip Road 'A'	16	20/10/06	07/11/06													
<b>NOISE BARRIER AT SLIP ROAD 'A'</b>																	
S2.1158	Footing (Bay 1,3,5)	18	14/07/06	03/08/06													
S2.1159	Footing (Bay 2,4,6)	18	04/08/06	24/08/06													
S2.1160	Ch0-70 - Noise Barrier, Steel Post	15	25/08/06	11/09/06													
S2.1170	Ch0-70 - Noise Barrier, Panel	8	12/09/06	20/09/06													
<b>SECTION IV OF THE WORKS (620 DAYS)</b>																	
<b>ELEVATED SLIP ROAD 'A'</b>																	
<b>H-Pile Construction</b>																	
S4.0040	Predrilling, West Abutment	8	28/06/06	06/07/06													
S4.0050	Mobilize Piling Rig, West Abutment	12	07/07/06	20/07/06													
S4.0060	Drive H-Piles, West Abutment	15	21/07/06	07/08/06													
S4.0160	Temporary Drain Diversion	30	04/07/06	07/08/06													
S4.0170	Drive H-Piles, A1	12	08/08/06	21/08/06													
<b>Pile Cap Construction</b>																	
S4.0190	Pile Cap A1	18	29/08/06	18/09/06													
<b>Pier Construction</b>																	
S4.0200	Piers A1	10	19/09/06	29/09/06													
<b>Abutment Construction</b>																	
S4.0080	West Abutment - Base Slab	20	24/08/06	15/09/06													
S4.0090	West Abutment - Wall & Bearing	16	19/09/06	06/10/06													
S4.0100	West Abutment Wall Curing Time 10th day	10	07/10/06	16/10/06													
<b>HOLLOW STRUCTURE OF SLIP ROAD 'A'</b>																	
S4.0130	Base Slab A1, A3, A5	26	07/07/06	05/08/06													
S4.0135	Base Slab A2,A4	26	07/08/06	05/09/06													
S4.0140	Wall & Top Slab A1, A3, A5	26	11/08/06	09/09/06													
S4.0150	Wall & Top Slab A2, A4	26	06/09/06	05/10/06													
<b>NORTH 1 DIVISION, TTM-Stage 6</b>																	
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																	
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																	
<b>Scheme (TTM-6)</b>																	
S2.1210	TTM Starts (North 1, TTM-Stage 6)	0	17/08/06														
S2.1220	TTM Implementation (North 1, TTM-Stage 6)	28*	17/08/06	18/09/06													
S2.1230	TTM Removal (North 1, TTM-Stage 6)	0		18/09/06													
<b>SECTION II OF THE WORKS (622 DAYS)</b>																	
<b>AT GRADE SLIP ROAD 'D' &amp; Open Area</b>																	
<b>Misc. Works &amp; Roadworks</b>																	
S2.1240	Misc. Roadworks @ Slip Road 'D' North Bound	21	17/08/06	09/09/06													
S2.1250	Perm. Paving @ Slip Road 'D' N.Bound Fast Lane	15	01/09/06	18/09/06													
<b>NORTH 1 DIVISION, TTM-Stage 7</b>																	
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																	
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																	
<b>Scheme (TTM-7)</b>																	
S2.1260	TTM Staging Preparation	14	19/08/06	04/09/06													
S2.1270	TMLG Meeting	1	05/09/06	05/09/06													
S2.1280	RMO/Roadwork Advice	9	06/09/06	18/09/06													
S2.1290	TTM Starts (North 1, TTM-Stage 7)	0	19/09/06														
S2.1300	TTM Implementation (North 1, TTM-Stage 7)	28*	19/09/06	20/10/06													
S2.1310	TTM Removal (North 1, TTM-Stage 7)	0		20/10/06													
<b>SECTION II OF THE WORKS (622 DAYS)</b>																	
<b>AT GRADE SLIP ROAD 'D' &amp; Open Area</b>																	
<b>Misc. Works &amp; Roadworks</b>																	
S2.1320	Misc. Rd/Dmge Wrks Slip Rd D.B./S.B. Slow Lane	21	19/09/06	12/10/06													
S2.1330	Perm. Flex Paving @ Slip Rd D.B./S.B. Slow Lane	15	04/10/06	20/10/06													
<b>SECTION IV OF THE WORKS (620 DAYS)</b>																	
<b>ELEVATED SLIP ROAD 'A'</b>																	
<b>Deck Construction South Abut to A2</b>																	
S4.0210	W Abut to A2 - Erect Falsework & Formworks	7	21/10/06	28/10/06													
S4.0220	W Abut to A2 - Rebar Fixing	10	30/10/06	09/11/06													
S4.0230	W Abut to A2 - Concreting of Base Slab	1	10/11/06	10/11/06													
S4.0240	W Abut to A2 - Formworks & Rebar To Top Slab	21	11/11/06	05/12/06													
S4.0250	W Abut to A2 - Concreting of Top Slab	1	06/12/06	06/12/06													





Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	2006																													
					MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN																					
<b>NORTH 1 DIVISION, TTM-Stage 10</b>					1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	1	8	15					
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																																		
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																																		
<i>Scheme (TTM-10)</i>																																		
S2.2018	TTM Staging Preparation	27	03/08/06	02/09/06																														
S2.2048	TMLG Meeting	1	04/09/06	04/09/06																														
S2.2058	RMO/Roadwork Advice	21	05/09/06	28/09/06																														
S2.2068	TTM Starts (North 1, TTM-Stage 10)	0	29/09/06																															
S2.2078	TTM Implementation (North 1, TTM-Stage 10)	47*	29/09/06	22/11/06																														
S2.2088	TTM Removal (North 1, TTM-Stage 10)	0		22/11/06																														
<b>SECTION II OF THE WORKS (622 DAYS)</b>																																		
<b>WIDENING WORKS OF EXISTING CASTLE PEAK ROAD</b>																																		
<i>Drainage Works</i>																																		
S2.1457	300 Drain @M20.1-M20.2	22	29/09/06	24/10/06																														
<i>Watermain</i>																																		
S2.1487	Rest of 300 Watermain Across Ex Castle Peak Rd	22	11/10/06	04/11/06																														
<i>Misc. Works &amp; Roadworks</i>																																		
S2.3850	Permanent Paving in TTA Stage 10	15	06/11/06	22/11/06																														
<b>NORTH 1 DIVISION, TTM-Stage 11</b>																																		
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																																		
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																																		
S2.2028	TTM Staging Preparation	27	27/09/06	27/10/06																														
S2.2098	TMLG Meeting	1	28/10/06	28/10/06																														
S2.2108	RMO/Roadwork Advice	21	30/10/06	22/11/06																														
S2.2118	TTM Starts (North 1, TTM-Stage 11)	0	23/11/06																															
S2.2128	TTM Implementation (North 1, TTM-Stage 11)	28*	23/11/06	25/12/06																														
S2.2138	TTM Removal (North 1, TTM-Stage 11)	0		25/12/06																														
<b>SECTION II OF THE WORKS (622 DAYS)</b>																																		
<b>WIDENING WORKS OF EXISTING CASTLE PEAK ROAD</b>																																		
<i>Drainage Works</i>																																		
S2.1467	225 EM2 Asso Drain	21	23/11/06	16/12/06																														
<i>Misc. Works &amp; Roadworks</i>																																		
S2.3860	Permanant Paving in TTA Stage 11	7	18/12/06	25/12/06																														
<b>NORTH 1 DIVISION, TTM-Stage 12</b>																																		
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																																		
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																																		
S2.2038	TTM Staging Preparation	27	30/10/06	29/11/06																														
S2.2148	TMLG Meeting	1	30/11/06	30/11/06																														
S2.2158	RMO/Roadwork Advice	21	01/12/06	25/12/06																														
S2.2168	TTM Starts (North 1, TTM-Stage 12)	0	26/12/06																															
S2.2178	TTM Implementation (North 1, TTM-Stage 12)	12*	26/12/06	08/01/07																														
S2.2188	TTM Removal (North 1, TTM-Stage 8)	0		08/01/07																														
<b>SECTION II OF THE WORKS (622 DAYS)</b>																																		
<b>WIDENING WORKS OF EXISTING CASTLE PEAK ROAD</b>																																		
<i>Watermain</i>																																		
S2.1477	Fire Hydrant F/H-4	4	26/12/06	29/12/06																														
<i>Misc. Works &amp; Roadworks</i>																																		
S2.3870	Permanant Paving in TTA Stage 12	8	26/12/06	03/01/07																														
S2.3880	Wearing Course @Castle Peak Road	4	04/01/07	08/01/07																														
<b>NORTH 1 DIVISION, TTM-Stage B (South Abut)</b>																																		
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																																		
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																																		
<i>Scheme (TTM-B)</i>																																		
S2.5270	TTM Staging Preparation	21	21/04/06	17/05/06																														
S2.5280	TMLG Meeting	1	18/05/06	18/05/06																														
S2.5290	RMO/Roadwork Advice	15	19/05/06	09/06/06																														
S2.5300	TTM Starts (North 2, TTM-Stage C)	0	12/06/06*																															
S2.5310	TTM Implementation (North 2, TTM-Stage C)	61*	12/06/06	21/08/06																														
S2.5320	TTM Removal (North 2, TTM-Stage C)	0		21/08/06																														
<b>SECTION II OF THE WORKS (622 DAYS)</b>																																		
<b>MOD. OF SOUTH ABUTMENT OF EXIST SAN SHAM RD.</b>																																		
<b>STAGE B</b>																																		
S2.5330	Demolish Paving	3	12/06/06	14/06/06																														
S2.5340	Relocate Temporary Lighting	3	12/06/06	14/06/06																														
S2.5350	Install Sheet Piles	5	15/06/06	20/06/06																														
S2.5360	Bulk Excavation & Install Strut in Stage	8	21/06/06	29/06/06																														
S2.5370	Base Slab RW1-RW4	9	30/06/06	10/07/06																														
S2.5380	Wall Stem Portion 1	8	11/07/06	19/07/06																														
S2.5390	Wall Stem Portion 2	8	20/07/06	28/07/06																														
S2.5400	Cant. Slab	6	29/07/06	04/08/06																														
S2.5410	Backfilling	4	05/08/06	09/08/06																														
S2.5420	U-channel	6	10/08/06	16/08/06																														
S2.5430	Misc. Roadworks & Road Pavement	10	10/08/06	21/08/06																														



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					MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
<b>NORTH 1 DIVISION, TTM-Stage D (South Abut)</b>																		
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																		
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																		
<i>Scheme (TTM-D)</i>																		
S2.5450	TTM Staging Preparation	21	24/06/06	18/07/06														
S2.5460	TMLG Meeting	15	19/07/06	08/08/06														
S2.5470	RMO/Roadwork Advice	9	09/08/06	21/08/06														
S2.5480	TTM Starts (North 2, TTM-Stage D)	0	22/08/06															
S2.5490	TTM Implementation (North 2, TTM-Stage D)	37*	22/08/06	03/10/06														
S2.5500	TTM Removal (North 2, TTM-Stage D)	0		03/10/06														

<b>SECTION II OF THE WORKS (622 DAYS)</b>				
<b>MOD. OF SOUTH ABUTMENT OF EXIST SAN SHAM RD.</b>				
<b>STAGE D</b>				
S2.5510	Demolish Paving	3	22/08/06	24/08/06
S2.5520	Bulk Excavation & Install Strut in Stage	5	25/08/06	30/08/06
S2.5530	Base Slab RW1-RW4	5	31/08/06	05/09/06
S2.5540	Wall Stem Portion 1	5	06/09/06	11/09/06
S2.5550	Wall Stem Portion 2	5	12/09/06	16/09/06
S2.5560	Cant. Slab	6	18/09/06	23/09/06
S2.5570	Backfilling	4	18/09/06	21/09/06
S2.5580	Misc. Roadworks & Road Pavement	10	22/09/06	03/10/06

<b>WIDENING WORKS OF EXISTING CASTLE PEAK ROAD</b>				
<b>STAGE D</b>				
S2.5620	1500dia Drain @ EM10-EM9	14	22/09/06	07/10/06
S2.5630	Other Drainages Around Cut-back Slope	8	09/10/06	17/10/06
S2.5635	FRP Panel in front of South Abut. Wall	5	09/10/06	13/10/06
S2.5640	Sub-base & Kerb Installation	6	18/10/06	24/10/06
S2.5650	Road Pavement for Additional Lane	12	25/10/06	07/11/06

**NORTH 2 DIVISION, TTM-Stage 1 & 2**

<b>SECTION I OF THE WORKS (431 DAYS)</b>				
<b>RC DECK CONSTRUCTION / BRIDGE K</b>				
<b>Deck Construction</b>				
S1.0540	RC Deck - Tie Beam & Slab	29	15/04/06*	20/05/06
S1.0550	RC Deck - Construct Kerb	12	22/05/06	05/06/06
S1.0560	RC Deck - Steel Parapet	12	06/06/06	19/06/06
S1.0570	RC Deck - Road Pavement	10	20/06/06	30/06/06
S1.0575	RC Deck - Downpipe Connection	7	23/06/06	30/06/06

<b>AT GRADE SLIP ROAD 'E'</b>				
<b>Drainage Works</b>				
S1.1160	MH12.1 & Ass Drain	12	18/05/06	01/06/06
S1.1180	MH12.2 & Ass Drain	12	02/06/06	15/06/06
S1.1200	Gully & Branch Pipe	8	08/06/06	16/06/06
<b>Misc. Works &amp; Roadworks</b>				
S1.1170	Mass Concrete Wall	11	02/06/06	14/06/06
S1.1190	Roadworks	12	17/06/06	30/06/06

<b>DECK OVER STRUCTURE OF SLIP ROAD 'E'</b>				
<b>Deck Construction</b>				
S1.1090	Insitu Deck E2	40	24/03/06*	12/05/06
S1.1100	Insitu Deck E1	40	18/04/06	06/06/06
S1.1110	Insitu Deck E3	40	24/04/06	12/06/06

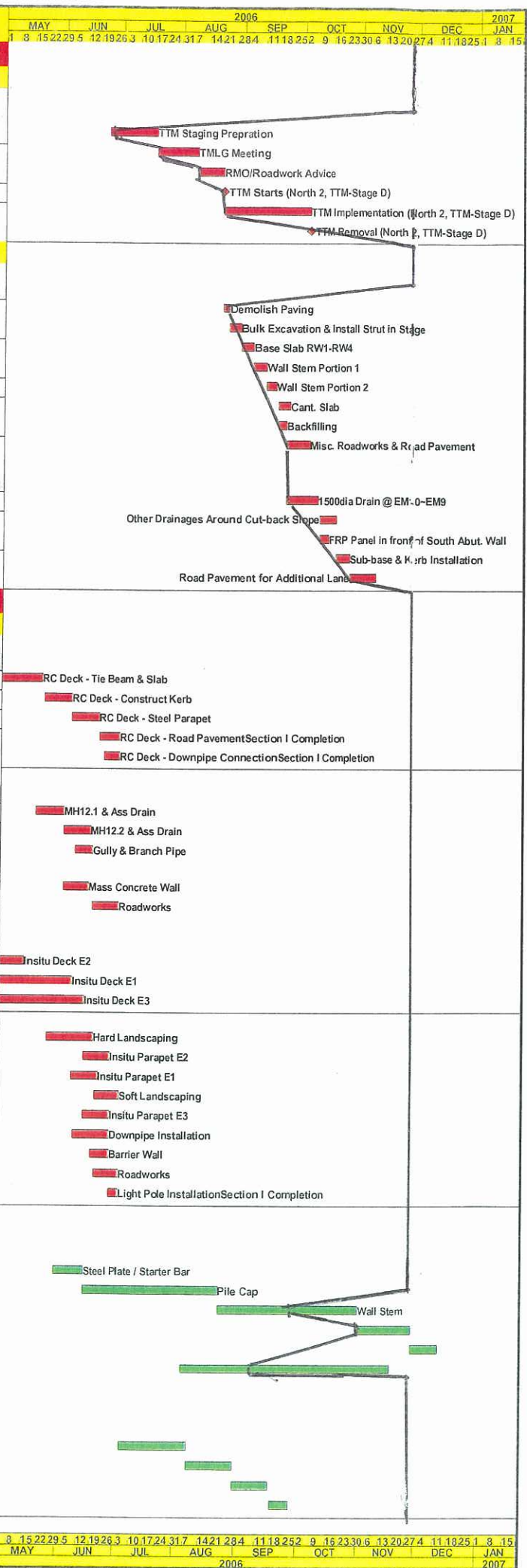
<b>Misc. Works &amp; Roadworks</b>				
S1.1113	Hard Landscaping	20	25/05/06	17/06/06
S1.1120	Insitu Parapet E2	12	13/06/06	26/06/06
S1.1122	Insitu Parapet E1	12	07/06/06	20/06/06
S1.1123	Soft Landscaping	12	19/06/06	01/07/06
S1.1125	Insitu Parapet E3	12	13/06/06	26/06/06
S1.1127	Downpipe Installation	16	08/06/06	26/06/06
S1.1130	Barrier Wall	8	17/06/06	26/06/06
S1.1140	Roadworks	12	19/06/06	01/07/06
S1.1150	Light Pole Installation	5	27/06/06	01/07/06

**SECTION II OF THE WORKS (622 DAYS)**

<b>ECOLOGICAL BARRIER WALLS</b>				
S2.2165	Steel Plate / Starter Bar	12	30/05/06*	13/06/06
S2.2170	Pile Cap	60	14/06/06	22/08/06
S2.2180	Wall Stem	60	23/08/06	31/10/06
S2.2190	Steel Pole	24	01/11/06	28/11/06
S2.2200	Wall Panel	12	29/11/06	12/12/06
S2.2202	Co-ordination Wks -Road Jun. Signal at Bridge K	90	05/08/06	17/11/06

**SECTION IV OF THE WORKS (620 DAYS)**

<b>ELEVATED SLIP ROAD 'F' &amp; AIR SPACE STEMDC</b>				
<b>Pile Cap Construction</b>				
S4.0790	Bored Pile	30	04/07/06*	07/08/06
S4.0800	Pile Cap	20	08/08/06	30/08/06
S4.0810	Wall Stem	15	31/08/06	16/09/06
S4.0820	Backfilling	8	18/09/06	26/09/06



Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	2006												2007																									
					MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN																													
<b>Pier Construction</b>					1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15
S4.0840	Insitu Pier Head on Pier F3	45	15/05/06*	06/07/06	Insitu Pier Head on Pier F3																																					
<b>Abutment Construction</b>																																										
S4.0930	North Abutment - Pile Cap	30	07/07/06	05/08/06	North Abutment - Pile Cap																																					
S4.0940	North Abutment - Wall & Bearing	32	06/08/06	06/09/06	North Abutment - Wall & Bearing																																					
<b>Misc. Works &amp; Roadworks</b>																																										
S4.0960	Cable Trench and Downpipe Connection	20	16/11/06*	08/12/06	Cable Trench and Downpipe Connection																																					
S4.0972	Light Pole Installation	7	01/12/06	08/12/06	Light Pole Installation																																					
S4.0980	Road Pavement & Traffic Furnitures	15	09/12/06	26/12/06	Road Pavement & Traffic Furnitures																																					
<b>NORTH 2 DIVISION, TTM-Stage 1a</b>																																										
<b>SECTION II OF THE WORKS (622 DAYS)</b>																																										
<b>DECK-OVER SLIP ROAD 'F'</b>																																										
<b>Ground Beam Construction</b>																																										
S2.2340	Deck Over - Ground Beam F1	18	05/06/06*	24/06/06	Deck Over - Ground Beam F1 F10																																					
S2.2350	Deck Over - Ground Beam F2	18	09/06/06	29/06/06	Deck Over - Ground Beam F2 F9																																					
S2.2360	Deck Over - Ground Beam F3	18	26/06/06	15/07/06	Deck Over - Ground Beam F3 F8																																					
S2.2370	Deck Over - Ground Beam F4	18	30/06/06	20/07/06	Deck Over - Ground Beam F4 F7																																					
S2.2380	Deck Over - Ground Beam F5	18	17/07/06	05/08/06	Deck Over - Ground Beam F5 F6																																					
S2.2390	Deck Over - Ground Beam F6	18	21/07/06	10/08/06	Deck Over - Ground Beam F6 F5																																					
S2.2400	Deck Over - Ground Beam F7	18	07/08/06	26/08/06	Deck Over - Ground Beam F7 F4																																					
S2.2410	Deck Over - Ground Beam F8	18	11/08/06	31/08/06	Deck Over - Ground Beam F8 F3																																					
S2.2420	Deck Over - Ground Beam F9	18	28/08/06	16/09/06	Deck Over - Ground Beam F9																																					
S2.2430	Deck Over - Ground Beam F10	18	01/09/06	21/09/06	Deck Over - Ground Beam F10																																					
<b>Pier Construction</b>																																										
S2.2440	Deck Over - Piers F1	18	03/07/06	22/07/06	Deck Over - Piers F1 F10																																					
S2.2450	Deck Over - Piers F2	18	17/07/06	05/08/06	Deck Over - Piers F2 F9																																					
S2.2460	Deck Over - Piers F3	14	31/07/06	15/08/06	Deck Over - Piers F3 F8																																					
S2.2470	Deck Over - Piers F4	14	09/08/06	24/08/06	Deck Over - Piers F4 F7																																					
S2.2480	Deck Over - Piers F5	14	18/08/06	02/09/06	Deck Over - Piers F5 F6																																					
S2.2490	Deck Over - Piers F6	14	28/08/06	12/09/06	Deck Over - Piers F6 F5																																					
S2.2500	Deck Over - Piers F7	14	06/09/06	21/09/06	Deck Over - Piers F7 F4																																					
S2.2510	Deck Over - Piers F8	14	15/09/06	30/09/06	Deck Over - Piers F8 F3																																					
S2.2520	Deck Over - Piers F9	14	25/09/06	10/10/06	Deck Over - Piers F9 F2																																					
S2.2530	Deck Over - Piers F10	14	02/10/06	17/10/06	Deck Over - Piers F10 F1																																					
<b>Deck Construction</b>																																										
S2.2540	Deck Over - Insitu Deck (ch556 to ch616)	36	11/08/06	21/09/06	Deck Over - Insitu Deck (ch556 to ch616)																																					
S2.2550	Deck Over - Insitu Deck (ch616 to ch670)	36	11/09/06	21/10/06	Deck Over - Insitu Deck (ch616 to ch670)																																					
S2.2560	Deck Over - Insitu Deck (ch670 to ch700)	36	04/10/06	14/11/06	Deck Over - Insitu Deck (ch670 to ch700)																																					
<b>Misc. Works &amp; Roadworks</b>																																										
S2.2570	Deck Over - Parapet Erection	30	23/10/06	25/11/06	Deck Over - Parapet Erection																																					
S2.2572	Deck Over - Downpipe Connection	15	27/11/06	13/12/06	Deck Over - Downpipe Connection																																					
S2.2580	Deck Over - Barrier Wall on Pile Cap	40	22/09/06	07/11/06	Deck Over - Barrier Wall on Pile Cap																																					
S2.2590	Deck Over - Road Pavement	12	27/11/06	09/12/06	Deck Over - Road Pavement																																					
S2.2600	Deck Over - Light Pole Installation	7	16/12/06	23/12/06	Deck Over - Light Pole Installation																																					
<b>NORTH 2 DIVISION- SAN TAN TSUEN RD TTM STAGE 1</b>																																										
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																																										
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																																										
<b>Scheme (TTM-1)</b>																																										
S2.2218	TTM Staging Preparation	27	13/05/06	14/06/06	TTM Staging Preparation																																					
S2.2228	TMLG Meeting	1	15/06/06	15/06/06	TMLG Meeting																																					
S2.2238	RMO/Roadwork Advice	21	16/06/06	10/07/06	RMO/Roadwork Advice																																					
S2.2248	TTM Starts (North 1, TTM-Stage 1)	0	11/07/06*		TTM Starts (North 1, TTM-Stage 1)																																					
S2.2258	TTM Implementation (North 1, TTM-Stage 1)	72*	11/07/06	02/10/06	TTM Implementation (North 1, TTM-Stage 1)																																					
S2.2268	TTM Removal (North 1, TTM-Stage 1)	0		02/10/06	TTM Removal (North 1, TTM-Stage 1)																																					
<b>SECTION II OF THE WORKS (622 DAYS)</b>																																										
<b>MODIFICATION TO SLIP ROAD 'H' Junction</b>																																										
<b>Drainage Works</b>																																										
S2.1506	225 Drain M13.1 & M13.2	29	11/07/06	12/08/06	225 Drain M13.1 & M13.2																																					
S2.1507	300 Drain M19.0 - M19.1 - EM5	29	14/08/06	15/09/06	300 Drain M19.0 - M19.1 - EM5																																					
<b>Misc. Works &amp; Roadworks</b>																																										
S2.2615	Road Junction Modification Works	14	16/09/06	02/10/06	Road Junction Modification Works																																					
<b>NORTH 2 DIVISION- SAN TAN TSUEN RD TTM STAGE 2</b>																																										
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																																										
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																																										
<b>Scheme (TTM-2)</b>																																										
S2.2278	TTM Staging Preparation	27	07/08/06	06/09/06	TTM Staging Preparation																																					
S2.2288	TMLG Meeting	1	07/09/06	07/09/06	TMLG Meeting																																					
S2.2298	RMO/Roadwork Advice	21	08/09/06	02/10/06	RMO/Roadwork Advice																																					
S2.2308	TTM Starts (North 1, TTM-Stage 2)	0	03/10/06		TTM Starts (North 1, TTM-Stage 2)																																					
S2.2318	TTM Implementation (North 1, TTM-Stage 2)	80*	03/10/06	03/01/07	TTM Implementation (North 1, TTM-Stage 2)																																					
S2.2328	TTM Removal (North 1, TTM-Stage 2)	0		03/01/07	TTM Removal (North 1, TTM-Stage 2)																																					
<b>SECTION VII(B) OF THE WORKS</b>																																										
<b>SAN TAN TSUEN ROAD</b>																																										
<b>Carriageway</b>																																										
S7B.1000	Raise of Installed Gullies & MH to Match Level	35	04/07/06*	12/08/06	Raise of Installed Gullies & MH to Match Level																																					
S7B.1010	Road Base	3	09/12/06	12/12/06	Road Base																																					

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	2006												2007
					MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN				
<b>Carriageway</b>																	
S7B.1020	Base Course	2	13/12/06	14/12/06										Base Course			
S7B.1030	Wearing Course	1	15/12/06	15/12/06										Wearing Course			
<b>Footpath</b>																	
S7B.1040	West - Formation Works	14	03/10/06	18/10/06										West - Formation Works			
S7B.1050	West - Railing/Signage Footing	7	19/10/06	26/10/06										West - Railing/Signage Footing			
S7B.1060	West - Kerb Bedding	6	27/10/06	02/11/06										West - Kerb Bedding Section VII(B) Complete			
S7B.1070	West - Kerb Laying	6	03/11/06	09/11/06										West - Kerb Laying Section VII(B) Complete			
S7B.1080	West - Railing Installation	2	10/11/06	11/11/06										West - Railing Installation			
S7B.1090	West - Traffic Sign Post Installation	2	13/11/06	14/11/06										West - Traffic Sign Post Installation			
S7B.1100	West - Sub-base	14	15/11/06	30/11/06										West - Sub-base			
S7B.1110	West - Concrete Slab	7	01/12/06	08/12/06										West - Concrete Slab			
S7B.1120	West - U-channel next to Footpath	14	09/12/06	25/12/06										West - U-channel next to Footpath			
S7B.1130	East - Formation Works	14	03/10/06	18/10/06										East - Formation Works			
S7B.1140	East - Railing/Signage Footing	7	19/10/06	26/10/06										East - Railing/Signage Footing			
S7B.1150	East - Kerb Bedding	6	27/10/06	02/11/06										East - Kerb Bedding Section VII(B) Complete			
S7B.1160	East - Kerb Laying	6	03/11/06	09/11/06										East - Kerb Laying Section VII(B) Complete			
S7B.1170	East - Railing Installation	2	10/11/06	11/11/06										East - Railing Installation			
S7B.1180	East - Traffic Sign Post Installation	2	13/11/06	14/11/06										East - Traffic Sign Post Installation			
S7B.1190	East - Sub-base	14	15/11/06	30/11/06										East - Sub-base			
S7B.1200	East - Concrete Slab	7	01/12/06	08/12/06										East - Concrete Slab			
<b>PORTION 5</b>																	
S7B.1280	Portions 5 - Grass Concrete Slab	10	23/12/06	03/01/07										Portions 5 - Grass Concrete Slab Section VII(B) Complete			
<b>PORTION 4 TO 8</b>																	
S7B.1290	Portion 6 to 8 - Roadworks	16	16/12/06	03/01/07										Portion 6 to 8 - Roadworks Section VII(B) Complete			
<b>SOUTH DIVISION, TTM-Stage 1 &amp; 2</b>																	
<b>SECTION V OF THE WORKS (621 DAYS)</b>																	
<b>HOLLOW STRUCTURE OF SLIP ROAD 'B'</b>																	
<b>Drainage Works</b>																	
S5.0780	750dia @ M/H41 to CP25	18	20/05/06*	10/06/06										750dia @ M/H41 to CP25			
S5.0790	300dia @ M9.0 to M9.1	20	05/06/06	27/06/06										300dia @ M9.0 to M9.1			
S5.0810	225dia @ M9.3 to M9.4 to M/H41	17	20/06/06*	08/07/06										225dia @ M9.3 to M9.4 to M/H41			
S5.0815	U-channel, Basin & Branch Pipe	20	10/07/06	01/08/06										U-channel, Basin & Branch Pipe			
<b>Watermain</b>																	
S5.0795	150 Watermain	28	10/07/06	10/08/06										150 Watermain			
S5.0796	Fire Hydrant F/H5 & 6	2	11/08/06	12/08/06										Fire Hydrant F/H5 & 6			
<b>AT GRADE SLIP ROAD 'B' &amp; 'C'</b>																	
S5.0920	Slip Road B&C Drainage & U/G Utilities	36	10/07/06	19/08/06										Slip Road B&C Drainage & U/G Utilities			
S5.0930	Slip Road B&C Misc. Roadworks	21	21/08/06	13/09/06										Slip Road B&C Misc. Roadworks			
S5.0940	Perm. Paving @ At-Grade Slip Road B&C	18	14/09/06	04/10/06										Perm. Paving @ At-Grade Slip Road B&C			
<b>SOUTH DIVISION, TTM-Stage 3 &amp; 4</b>																	
<b>SECTION V OF THE WORKS (621 DAYS)</b>																	
<b>ELEVATED SLIP ROAD 'B'</b>																	
<b>Deck Construction B2-B3</b>																	
S5.1340	B2 to B3 - Erect Falsework & Formworks	10	02/05/06*	13/05/06										B2 to B3 - Erect Falsework & Formworks			
S5.1350	B2 to B3 - Rebar Fixing	12	15/05/06	27/05/06										B2 to B3 - Rebar Fixing			
S5.1360	B2 to B3 - Concreting of Base Slab	1	29/05/06	29/05/06										B2 to B3 - Concreting of Base Slab			
S5.1370	B2 to B3 - Erect Formworks & Rebar To Top Slab	23	30/05/06	26/06/06										B2 to B3 - Erect Formworks & Rebar To Top Slab			
S5.1380	B2 to B3 - Concreting of Top Slab	1	27/06/06	27/06/06										B2 to B3 - Concreting of Top Slab			
S5.1390	B2 to B3 - Curing & Post Tensioning	9	28/06/06	07/07/06										B2 to B3 - Curing & Post Tensioning			
<b>Deck Construction B3 to B4</b>																	
S5.1410	B3 to B4 - Erect Falsework & Formworks	10	30/05/06	10/06/06										B3 to B4 - Erect Falsework & Formworks			
S5.1420	B3 to B4 - Rebar Fixing	12	12/06/06	24/06/06										B3 to B4 - Rebar Fixing			
S5.1430	B3 to B4 - Concreting of Base Slab	1	26/06/06	26/06/06										B3 to B4 - Concreting of Base Slab			
S5.1440	B3 to B4 - Erect Formworks & Rebar To Top Slab	23	27/06/06	22/07/06										B3 to B4 - Erect Formworks & Rebar To Top Slab			
S5.1450	B3 to B4 - Concreting of Top Slab	1	23/07/06	23/07/06										B3 to B4 - Concreting of Top Slab			
S5.1460	B3 to B4 - Curing & Post Tensioning	9	24/07/06	02/08/06										B3 to B4 - Curing & Post Tensioning			
S5.1470	B3 to B4 - Remove Formwork/Falsework	3	03/08/06	05/08/06										B3 to B4 - Remove Formwork/Falsework			
<b>Deck Construction B4 to B5</b>																	
S5.1480	B4 to B5 - Erect Falsework & Formworks	10	27/06/06	07/07/06										B4 to B5 - Erect Falsework & Formworks			
S5.1490	B4 to B5 - Rebar Fixing	12	08/07/06	21/07/06										B4 to B5 - Rebar Fixing			
S5.1500	B4 to B5 - Concreting of Base Slab	1	22/07/06	22/07/06										B4 to B5 - Concreting of Base Slab			
S5.1510	B4 to B5 - Erect Formworks & Rebar To Top Slab	23	24/07/06	18/08/06										B4 to B5 - Erect Formworks & Rebar To Top Slab			
S5.1520	B4 to B5 - Concreting of Top Slab	1	19/08/06	19/08/06										B4 to B5 - Concreting of Top Slab			
S5.1530	B4 to B5 - Curing & Post Tensioning	9	21/08/06	30/08/06										B4 to B5 - Curing & Post Tensioning			
S5.1540	B4 to B5 - Remove Formwork/Falsework	3	31/08/06	02/09/06										B4 to B5 - Remove Formwork/Falsework			
<b>Deck Construction East Abut to B1</b>																	
S5.1580	E Abut to B1 - Erect Falsework & Formworks	10	24/07/06	03/08/06										E Abut to B1 - Erect Falsework & Formworks			
S5.1590	E Abut to B1 - Rebar Fixing	12	04/08/06	17/08/06										E Abut to B1 - Rebar Fixing			
S5.1600	E Abut to B1 - Concreting of Base Slab	1	18/08/06	18/08/06										E Abut to B1 - Concreting of Base Slab			
S5.1610	E Abut to B1 - Formworks & Rebar To Top Slab	23	19/08/06	14/09/06										E Abut to B1 - Formworks & Rebar To Top Slab			
S5.1620	E Abut to B1 - Concreting of Top Slab	1	15/09/06	15/09/06										E Abut to B1 - Concreting of Top Slab			
S5.1630	E Abut to B1 - Curing & Post Tensioning	9	16/09/06	26/09/06										E Abut to B1 - Curing & Post Tensioning			
S5.1640	E Abut to B1 - Remove Formwork/Falsework	3	27/09/06	29/09/06										E Abut to B1 - Remove Formwork/Falsework			



