

**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 Excision					
KD0800	Section I(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,F2WDD4/U4	1	16/08/06	16/08/06	F2ED4,F2WDD4/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	B5/U1,U2,U3	1	25/08/06	25/08/06	B5/U1,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	

Start Date 14/04/05  
 Finish Date 09/01/08  
 Data Date 20/04/05  
 Run Date 03/07/06 22:20

Legend:  
█ Early Bar  
█ Progress Bar  
█ Critical Activity

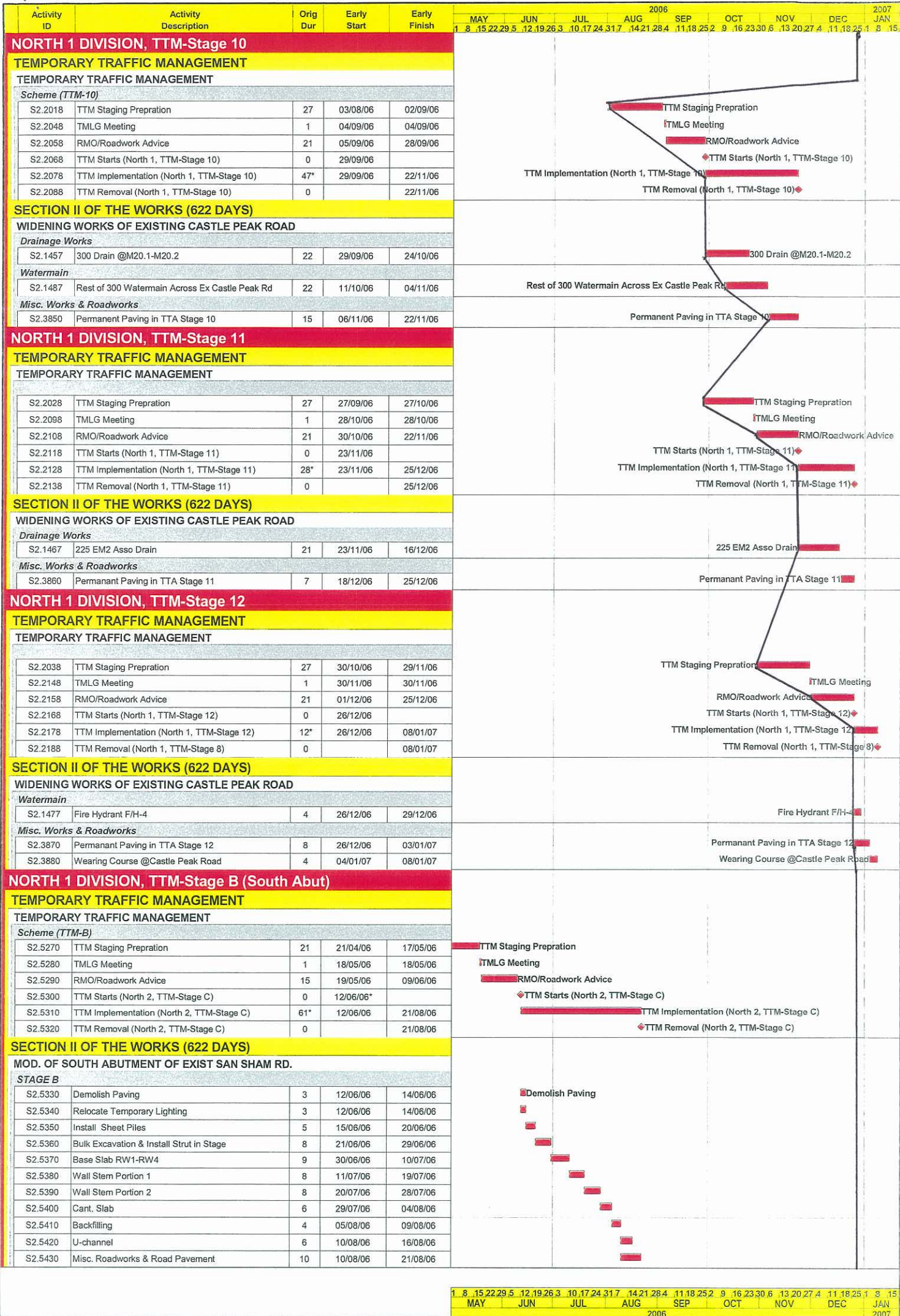
W/P04  
**CONTRACT NO. HY/2004/09**  
**IMPROVEMENTS TO SAN TIN INTERCHANGE**  
**Works Programme (W/P04)**

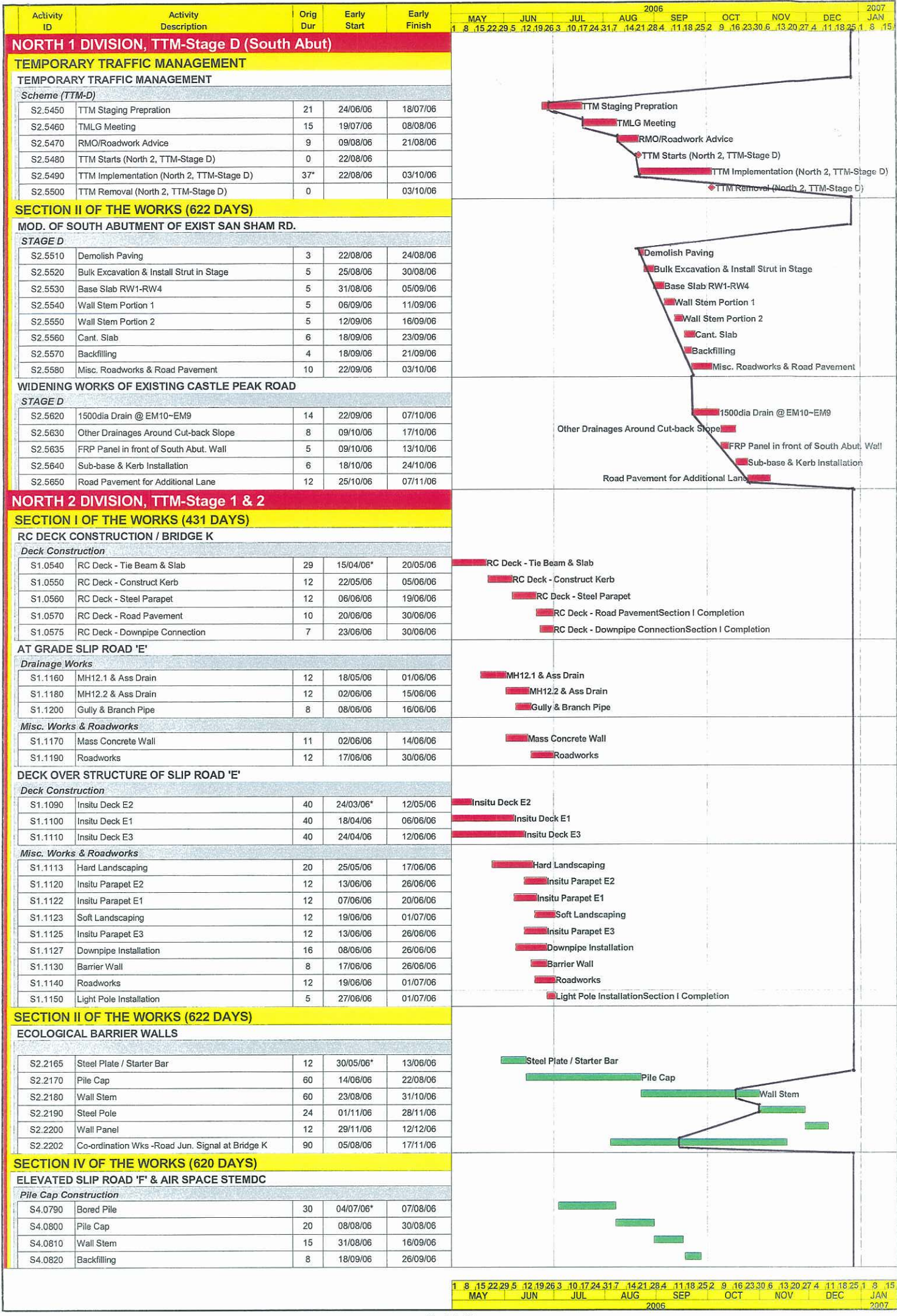
Date	Revision	Checked	Approved
20/04/05	W/P04 (for submission)		
03/07/06	W/P04 (revised)		



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>					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
<b>UTILITIES &amp; ROADWORKS</b>																																										
<i>Drainage Works</i>																																										
S2.1010	Excav/Lat.G.Support for 2-1500dia @CP1.1~MH11	16	07/07/06	25/07/06	Excav/Lat.G.Support for 2-1500dia @CP1.1~MH11																																					
S2.1020	Lay 2-1500dia CP1.1~MH11	26	26/07/06	24/08/06	Lay 2-1500dia CP1.1~MH11																																					
S2.1050	Construct CP1.1	18	25/08/06	14/09/06	Construct CP1.1																																					
S2.1055	Construct Headwall	18	25/08/06	14/09/06	Construct Headwall																																					
S2.1060	Construct CP2.0 & M4.4 & Lay 225dia	15	07/10/06	24/10/06	Construct CP2.0 & M4.4 & Lay 225dia																																					
S2.1080	Const MH M1.0~M1.5/Lay pipes	12	06/10/06	19/10/06	Const MH M1.0~M1.5/Lay pipes @M1.0~1.5-MH11/Gull																																					
S2.1090	Backfilling	6	20/10/06	26/10/06	Backfilling																																					
<i>Misc. Works &amp; Roadworks</i>																																										
S2.1120	Misc.Rdwrks/Krbs/Briers/P.Light/Rd.Ducts@Slip A	12	13/10/06	26/10/06	Misc.Rdwrks/Krbs/Briers/P.Light/Rd.Ducts@Slip A																																					
S2.1130	Permanent Flex. Paving @ Slip Road 'A'	16	20/10/06	07/11/06	Permanent Flex. Paving @ Slip Road 'A' Section II Completion																																					
<b>NOISE BARRIER AT SLIP ROAD 'A'</b>																																										
S2.1158	Footing (Bay 1,3,5)	18	14/07/06	03/08/06	Footing (Bay 1,3,5)																																					
S2.1159	Footing (Bay 2,4,6)	18	04/08/06	24/08/06	Footing (Bay 2,4,6)																																					
S2.1160	Ch0-70 - Noise Barrier, Steel Post	15	25/08/06	11/09/06	Ch0-70 - Noise Barrier, Steel Post																																					
S2.1170	Ch0-70 - Noise Barrier, Panel	8	12/09/06	20/09/06	Ch0-70 - Noise Barrier, Panel Section II Complete																																					
<b>SECTION IV OF THE WORKS (620 DAYS)</b>																																										
<b>ELEVATED SLIP ROAD 'A'</b>																																										
<i>H-Pile Construction</i>																																										
S4.0040	Predrilling, West Abutment	8	28/06/06	06/07/06	Predrilling, West Abutment																																					
S4.0050	Mobilize Piling Rig, West Abutment	12	07/07/06	20/07/06	Mobilize Piling Rig, West Abutment																																					
S4.0060	Drive H-Piles, West Abutment	15	21/07/06	07/08/06	Drive H-Piles, West Abutment																																					
S4.0160	Temporary Drain Diversion	30	04/07/06	07/08/06	Temporary Drain Diversion																																					
S4.0170	Drive H-Piles, A1	12	08/08/06	21/08/06	Drive H-Piles, A1																																					
<i>Pile Cap Construction</i>																																										
S4.0190	Pile Cap A1	18	29/08/06	18/09/06	Pile Cap A1																																					
<i>Pier Construction</i>																																										
S4.0200	Piers A1	10	19/09/06	29/09/06	Piers A1																																					
<i>Abutment Construction</i>																																										
S4.0080	West Abutment - Base Slab	20	24/08/06	15/09/06	West Abutment - Base Slab																																					
S4.0090	West Abutment - Wall & Bearing	16	19/09/06	06/10/06	West Abutment - Wall & Bearing																																					
S4.0100	West Abutment Wall Curing Time 10th day	10	07/10/06	16/10/06	West Abutment Wall Curing Time 10th day																																					
<b>HOLLOW STRUCTURE OF SLIP ROAD 'A'</b>																																										
S4.0130	Base Slab A1, A3, A5	26	07/07/06	05/08/06	Base Slab A1, A3, A5																																					
S4.0135	Base Slab A2,A4	26	07/08/06	05/09/06	Base Slab A2,A4																																					
S4.0140	Wall & Top Slab A1, A3, A5	26	11/08/06	09/09/06	Wall & Top Slab A1, A3, A5																																					
S4.0150	Wall & Top Slab A2, A4	26	06/09/06	05/10/06	Wall & Top Slab A2, A4																																					
<b>NORTH 1 DIVISION, TTM-Stage 6</b>																																										
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																																										
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																																										
<i>Scheme (TTM-6)</i>																																										
S2.1210	TTM Starts (North 1, TTM-Stage 6)	0	17/08/06		TTM Starts (North 1, TTM-Stage 6)																																					
S2.1220	TTM Implementation (North 1, TTM-Stage 6)	28*	17/08/06	18/09/06	TTM Implementation (North 1, TTM-Stage 6)																																					
S2.1230	TTM Removal (North 1, TTM-Stage 6)	0		18/09/06	TTM Removal (North 1, TTM-Stage 6)																																					
<b>SECTION II OF THE WORKS (622 DAYS)</b>																																										
<b>AT GRADE SLIP ROAD 'D' &amp; Open Area</b>																																										
<i>Misc. Works &amp; Roadworks</i>																																										
S2.1240	Misc. Roadworks @ Slip Road 'D' North Bound	21	17/08/06	09/09/06	Misc. Roadworks @ Slip Road 'D' North Bound																																					
S2.1250	Perm. Paving @ Slip Road 'D' N.Bound Fast Lane	15	01/09/06	18/09/06	Perm. Paving @ Slip Road 'D' N.Bound Fast Lane																																					
<b>NORTH 1 DIVISION, TTM-Stage 7</b>																																										
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																																										
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																																										
<i>Scheme (TTM-7)</i>																																										
S2.1260	TTM Staging Preparation	14	19/08/06	04/09/06	TTM Staging Preparation																																					
S2.1270	TMLG Meeting	1	05/09/06	05/09/06	TMLG Meeting																																					
S2.1280	RMO/Roadwork Advice	9	06/09/06	18/09/06	RMO/Roadwork Advice																																					
S2.1290	TTM Starts (North 1, TTM-Stage 7)	0	19/09/06		TTM Starts (North 1, TTM-Stage 7)																																					
S2.1300	TTM Implementation (North 1, TTM-Stage 7)	28*	19/09/06	20/10/06	TTM Implementation (North 1, TTM-Stage 7)																																					
S2.1310	TTM Removal (North 1, TTM-Stage 7)	0		20/10/06	TTM Removal (North 1, TTM-Stage 7)																																					
<b>SECTION II OF THE WORKS (622 DAYS)</b>																																										
<b>AT GRADE SLIP ROAD 'D' &amp; Open Area</b>																																										
<i>Misc. Works &amp; Roadworks</i>																																										
S2.1320	Misc. Rd/Dmge Wrks Slip Rd D.B./S.B. Slow Lane	21	19/09/06	12/10/06	Misc. Rd/Dmge Wrks Slip Rd D.B./S.B. Slow Lane																																					
S2.1330	Perm. Flex Paving @ Slip Rd D.B./S.B. Slow Lane	15	04/10/06	20/10/06	Perm. Flex Paving @ Slip Rd D.B./S.B. Slow Lane																																					
<b>SECTION IV OF THE WORKS (620 DAYS)</b>																																										
<b>ELEVATED SLIP ROAD 'A'</b>																																										
<i>Deck Construction South Abut to A2</i>																																										
S4.0210	W Abut to A2 - Erect Falsework & Formworks	7	21/10/06	28/10/06	W Abut to A2 - Erect Falsework & Formworks																																					
S4.0220	W Abut to A2 - Rebar Fixing	10	30/10/06	09/11/06	W Abut to A2 - Rebar Fixing																																					
S4.0230	W Abut to A2 - Concreting of Base Slab	1	10/11/06	10/11/06	W Abut to A2 - Concreting of Base Slab																																					
S4.0240	W Abut to A2 - Formworks & Rebar To Top Slab	21	11/11/06	05/12/06	W Abut to A2 - Formworks & Rebar To Top Slab																																					
S4.0250	W Abut to A2 - Concreting of Top Slab	1	06/12/06	06/12/06	W Abut to A2 - Concreting of Top Slab																																					

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	2006												2007
					MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN				
<b>Deck Construction South Abut to A2</b>																	
S4.0260	W Abut to A2 Curing & Post Tensioning	9	07/12/06	16/12/06													
S4.0270	W Abut to A2 Remove Formwork/Falsework	3	18/12/06	20/12/06													
<b>Misc. Works &amp; Roadworks</b>																	
S4.0280	Parapet Erection	9	21/12/06	30/12/06													
S4.0290	Downpipe Connection	8	21/12/06	29/12/06													
S4.0292	Light Pole Installation	3	21/12/06	23/12/06													
S4.0300	Road Pavement & Traffic Furnitures	5	01/01/07	05/01/07													
<b>NORTH 1 DIVISION, TTM-Stage 8</b>																	
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																	
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																	
<b>Scheme (TTM-8)</b>																	
S2.1340	TTM Staging Prepration	27	28/04/05	30/05/05													
S2.1350	TMLG Meeting	1	31/05/05*	31/05/05													
S2.1360	RMO/Roadwork Advice	21	01/06/05	29/06/05													
S2.1370	TTM Starts (North 1, TTM-Stage 8)	0	30/06/05*														
S2.1380	TTM Implementation (North 1, TTM-Stage 8)	397*	30/06/05	19/10/06													
S2.1390	TTM Removal (North 1, TTM-Stage 8)	0		19/10/06													
<b>SECTION II OF THE WORKS (622 DAYS)</b>																	
<b>AT GRADE SLIP ROAD 'D' &amp; Open Area</b>																	
<b>Drainage Works</b>																	
S2.0881	Excavation	19	08/05/06*	29/05/06													
S2.0882	225 Drainage M6.1-6.4	52	16/05/06	15/07/06													
S2.0884	300 & 375 Drainage M8.1-M8.2-M4.2-M4.1-M4.0-M4.3	52	16/05/06	15/07/06													
S2.0990	225 Drainage M6.0 & 225 dia	52	16/05/06	15/07/06													
S2.1410	600 Drainage CP8.0-MH16	52	16/05/06	15/07/06													
S2.1420	375 Drainage M4.3-MH16	25	16/05/06	14/06/06													
S2.1425	600 Drain MH21 to Nullah	27	21/06/06	21/07/06													
S2.1428	Asso Basin & Branch Pipe	25	22/07/06	19/08/06													
S2.1995	Filling of Embankment for Slip Road D	36	31/07/06	09/09/06													
S2.1998	Asso Basin & Branch Pipe	20	11/09/06	03/10/06													
<b>Watermain</b>																	
S2.1436	Watermain CH280 to CH360 & to F/H3	45	08/05/06	29/06/06													
S2.1437	Fire Hydrant F/H 2 & 3	1	01/08/06*	01/08/06													
<b>Misc. Works &amp; Roadworks</b>																	
S2.1470	Misc. Roadwork @ Slip Rd D S.B.,Krebs/Barr/T.Sign	18	13/09/06	03/10/06													
S2.1480	Perm. Paving @ Slip Rd D South Bound, Fast Lane	14	04/10/06	19/10/06													
S2.3830	Co-ordination Wks -Road Jun. Signal at Slip Rd D	70	20/10/06	09/01/07													
<b>WIDENING WORKS OF EXISTING CASTLE PEAK ROAD</b>																	
<b>Drainage Works</b>																	
S2.1432	225 Drain M5.0,M6.6,M7.0&EM19	40	21/06/06	05/08/06													
S2.1503	600 Drain EM16	29	24/07/06	25/08/06													
<b>Misc. Works &amp; Roadworks</b>																	
S2.1500	Backfilling to the Proposed Level	10	26/08/06	06/09/06													
S2.1510	Sub-base & Kerb Installation	8	07/09/06	15/09/06													
S2.1520	Road Pavement for Additional Lane	10	16/09/06	27/09/06													
<b>SECTION IV OF THE WORKS (620 DAYS)</b>																	
<b>ELEVATED SLIP ROAD 'A'</b>																	
<b>Deck Construction A4 to A2</b>																	
S4.0490	A4 to A2 - Erect Falsework & Formworks	10	22/05/06*	02/06/06													
S4.0500	A4 to A2 - Rebar Fixing	12	03/06/06	16/06/06													
S4.0510	A4 to A2 - Concreting of Base Slab	1	17/06/06	17/06/06													
S4.0520	A4 to A2 - Erect Formworks & Rebar To Top Slab	23	19/06/06	14/07/06													
S4.0530	A4 to A2 - Concreting of Top Slab	1	15/07/06	15/07/06													
S4.0540	A4 to A2 Curing & Post Tensioning	9	17/07/06	26/07/06													
S4.0550	A4 to A2 Remove Formwork/Falsework	3	27/07/06	29/07/06													
<b>NORTH 1 DIVISION, TTM-Stage 9</b>																	
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																	
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																	
<b>Scheme (TTM-9 &amp; 9a)</b>																	
S2.1750	TTM Staging Prepration	27	12/06/06	12/07/06													
S2.1760	TMLG Meeting	1	13/07/06	13/07/06													
S2.1770	RMO/Roadwork Advice	21	14/07/06	07/08/06													
S2.1780	TTM Starts (North 1, TTM-Stage 9)	0	08/08/06*														
S2.1790	TTM Implementation (North 1, TTM-Stage 9)	45*	08/08/06	28/09/06													
S2.1920	TTM Removal (North 1, TTM-Stage 9)	0		28/09/06													
<b>SECTION II OF THE WORKS (622 DAYS)</b>																	
<b>WIDENING WORKS OF EXISTING CASTLE PEAK ROAD</b>																	
<b>Drainage Works</b>																	
S2.2008	225 Drain @DP13.0 nr Slip Rd E	30	08/08/06	11/09/06													
S2.2198	300 Drain @ M20.2-20.3	30	08/08/06	11/09/06													
S2.2208	225 Drain @M20.0-M20.1	30	08/08/06	11/09/06													
<b>Watermain</b>																	
S2.1447	300 Watermain Across Ex Castle Peak Rd	23	16/08/06	11/09/06													
<b>Misc. Works &amp; Roadworks</b>																	
S2.3840	Permanent Paving in TTA Stage 9	15	12/09/06	28/09/06													





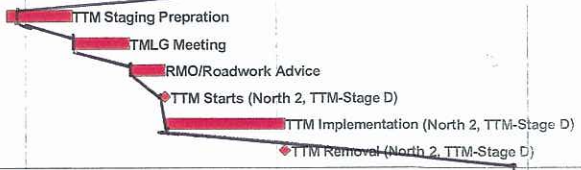
**NORTH 1 DIVISION, TTM-Stage D (South Abut)**

**TEMPORARY TRAFFIC MANAGEMENT**

**TEMPORARY TRAFFIC MANAGEMENT**

*Scheme (TTM-D)*

Activity ID	Description	Orig Dur	Early Start	Early Finish
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

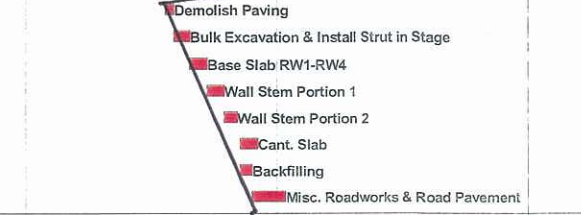


**SECTION II OF THE WORKS (622 DAYS)**

**MOD. OF SOUTH ABUTMENT OF EXIST SAN SHAM RD.**

**STAGE D**

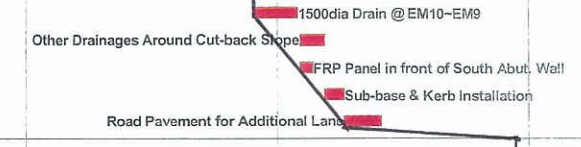
Activity ID	Description	Orig Dur	Early Start	Early Finish
S2.5510	Demolish Paving	3	22/08/06	24/08/06
S2.5520	Bulk Excavation & Install Strut in Stage	5	25/08/06	30/08/06
S2.5530	Base Slab RW1-RW4	5	31/08/06	05/09/06
S2.5540	Wall Stem Portion 1	5	06/09/06	11/09/06
S2.5550	Wall Stem Portion 2	5	12/09/06	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



**WIDENING WORKS OF EXISTING CASTLE PEAK ROAD**

**STAGE D**

Activity ID	Description	Orig Dur	Early Start	Early Finish
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**

**SECTION I OF THE WORKS (431 DAYS)**

**RC DECK CONSTRUCTION / BRIDGE K**

*Deck Construction*

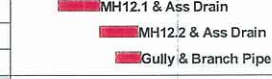
Activity ID	Description	Orig Dur	Early Start	Early Finish
S1.0540	RC Deck - Tie Beam & Slab	29	15/04/06*	20/05/06
S1.0550	RC Deck - Construct Kerb	12	22/05/06	05/06/06
S1.0560	RC Deck - Steel Parapet	12	06/06/06	19/06/06
S1.0570	RC Deck - Road Pavement	10	20/06/06	30/06/06
S1.0575	RC Deck - Downpipe Connection	7	23/06/06	30/06/06



**AT GRADE SLIP ROAD 'E'**

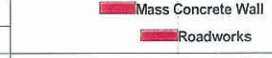
*Drainage Works*

Activity ID	Description	Orig Dur	Early Start	Early Finish
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



*Misc. Works & Roadworks*

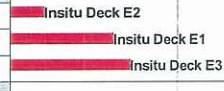
Activity ID	Description	Orig Dur	Early Start	Early Finish
S1.1170	Mass Concrete Wall	11	02/06/06	14/06/06
S1.1190	Roadworks	12	17/06/06	30/06/06



**DECK OVER STRUCTURE OF SLIP ROAD 'E'**

*Deck Construction*

Activity ID	Description	Orig Dur	Early Start	Early Finish
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



*Misc. Works & Roadworks*

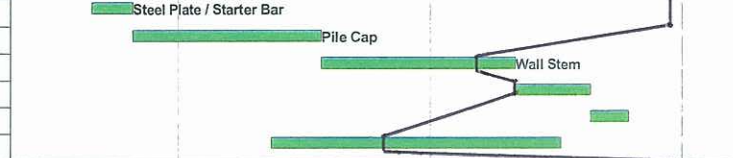
Activity ID	Description	Orig Dur	Early Start	Early Finish
S1.1113	Hard Landscaping	20	25/05/06	17/06/06
S1.1120	Insitu Parapet E2	12	13/06/06	26/06/06
S1.1122	Insitu Parapet E1	12	07/06/06	20/06/06
S1.1123	Soft Landscaping	12	19/06/06	01/07/06
S1.1125	Insitu Parapet E3	12	13/06/06	26/06/06
S1.1127	Downpipe 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)**

**ECOLOGICAL BARRIER WALLS**

Activity ID	Description	Orig Dur	Early Start	Early Finish
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

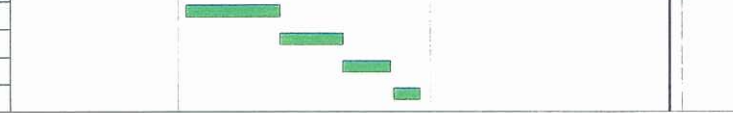


**SECTION IV OF THE WORKS (620 DAYS)**

**ELEVATED SLIP ROAD 'F' & AIR SPACE STEMDC**

*Pile Cap Construction*

Activity ID	Description	Orig Dur	Early Start	Early Finish
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>																	
<b>Abutment Construction</b>																	
<b>Misc. Works &amp; Roadworks</b>																	
<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>																	
<b>Pier Construction</b>																	
<b>Deck Construction</b>																	
<b>Misc. Works &amp; Roadworks</b>																	
<b>NORTH 2 DIVISION- SAN TAN TSUEN RD TTM STAGE 1</b>																	
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																	
<b>Scheme (TTM-1)</b>																	
<b>SECTION II OF THE WORKS (622 DAYS)</b>																	
<b>MODIFICATION TO SLIP ROAD 'H' JUNCTION</b>																	
<b>Drainage Works</b>																	
<b>Misc. Works &amp; Roadworks</b>																	
<b>NORTH 2 DIVISION- SAN TAN TSUEN RD TTM STAGE 2</b>																	
<b>TEMPORARY TRAFFIC MANAGEMENT</b>																	
<b>Scheme (TTM-2)</b>																	
<b>SECTION VII(B) OF THE WORKS</b>																	
<b>SAN TIN TSUEN ROAD</b>																	
<b>Carriageway</b>																	

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



