

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
KEY-S2-100	Section II Completion	0		26APR07
KEY-S4-200	Section IV Completion	0		30APR07
KEY-S5-300	Section V Completion	0		31MAR07
<b>SECTION II OF THE WORKS</b>				
<b>AT GRADE SLIP ROAD 'A' &amp; ASSOCIATED WORKS</b>				
<i>Road Works</i>				
SS2-GSA010	Misc. Rdworks/Krbs/Barrires/L. Post/Rd Ducts	15	23JAN07*	08FEB07
SS2-GSA020	Permanent Flex. Pavement @ Slip Rd. A	16	09FEB07	10MAR07
SS2-GSA030	Landscaping Works	5	12MAR07	16MAR07
<b>HOLLOW STRUCTURE OF SLIP ROAD 'A'</b>				
<i>Road Works</i>				
SS2-GSA040	In-situ Parapet Construction / Drainage	30	23JAN07*	09MAR07
SS2-GSA050	Road Surfacing	15	12MAR07	28MAR07
SS2-GSA060	Installation of Parapet Railings	15	29MAR07	19APR07
<b>AT GRADE SLIP ROAD 'D' &amp; ASSOCIATED WORKS</b>				
<i>Drainage Works</i>				
SS2-GSD010	Construction of 225 U-channel	5	23JAN07*	27JAN07
SS2-GSD020	Construction of 375 U-channel	5	29JAN07	02FEB07
SS2-GSD030	Exc. Install Backfill 600mm Drain Pipe	5	03FEB07	08FEB07
<b>AT GRADE SLIP ROAD 'F' &amp; ASSOCIATED WORKS</b>				
<i>Road Works</i>				
SS2-GSF010	Construction of Sub-soil Drain, DP, M/H, Pipe Wrks	20	23JAN07	14FEB07
SS2-GSF020	Backfilling to Road Formation Level	10	27FEB07	09MAR07
SS2-GSF030	Construction of U-channels	3	10MAR07	13MAR07
SS2-GSF040	Road Surfacing	10	16MAR07	27MAR07
<b>Ecological Barrier Walls</b>				
SS2-GSP050	Wall Stem	20	23JAN07*	14FEB07
SS2-GSP060	Wall Post	20	03FEB07	09MAR07
SS2-GSP070	Install Wall Panels	12	10MAR07	23MAR07
<b>DECK OVER SLIP ROAD 'F'</b>				
<i>Road Works</i>				
SS2-OVF010	In-situ Parapet Construction	25	23JAN07*	03MAR07
SS2-OVF020	Road Surfacing	10	05MAR07	15MAR07
<b>Retaining Wall adjacent to Pier F3</b>				
<i>Construction of Retaining Wall</i>				
SS2-OVF030	F3 Retaining Wall	30	23JAN07*	09MAR07
SS2-OVF050	Backfilling	10	10MAR07	21MAR07

**ALL SECTIONS OF THE WORKS**

**SCHEDULE OF KEY DATES**

2007  
 JAN 22 29 5 12 19 26 29  
 FEB 5 12 19 26 29  
 MAR 5 12 19 26 29  
 APR 2 9 16 23 30 7 14 21 28  
 MAY 5 12 19 26 29  
 JUN 5 12 19 26 29

Section II Completion  
 Section IV Completion  
 Section V Completion

Misc. Rdworks/Krbs/Barrires/L. Post/Rd Ducts  
 Permanent Flex. Pavement @ Slip Rd. A  
 Landscaping Works  
 In-situ Parapet Construction / Drainage  
 Road Surfacing  
 Installation of Parapet Railings  
 Construction of 225 U-channel  
 Construction of 375 U-channel  
 Exc. Install Backfill 600mm Drain Pipe  
 Construction of Sub-soil Drain, DP, M/H, Pipe Wrks  
 Backfilling to Road Formation Level  
 Construction of U-channels  
 Road Surfacing  
 Wall Stem  
 Wall Post  
 Install Wall Panels  
 In-situ Parapet Construction  
 Road Surfacing  
 F3 Retaining Wall  
 Backfilling

19DEC05  
 30APR07  
 19DEC06

Early Bar  
 Progress Bar  
 Critical Activity

WP06

19DEC05  
 30APR07  
 19DEC06

Sheet 1 of 8

CHUN WO CONSTRUCTION & ENGINEERING CO. LTD.  
 CONTRACT NO. HY/2004/09  
 IMPROVEMENTS TO SAN TIN INTERCHANGE  
 Works Programme (WP06)

Date  
 26JUN06  
 05OCT06  
 23JAN07

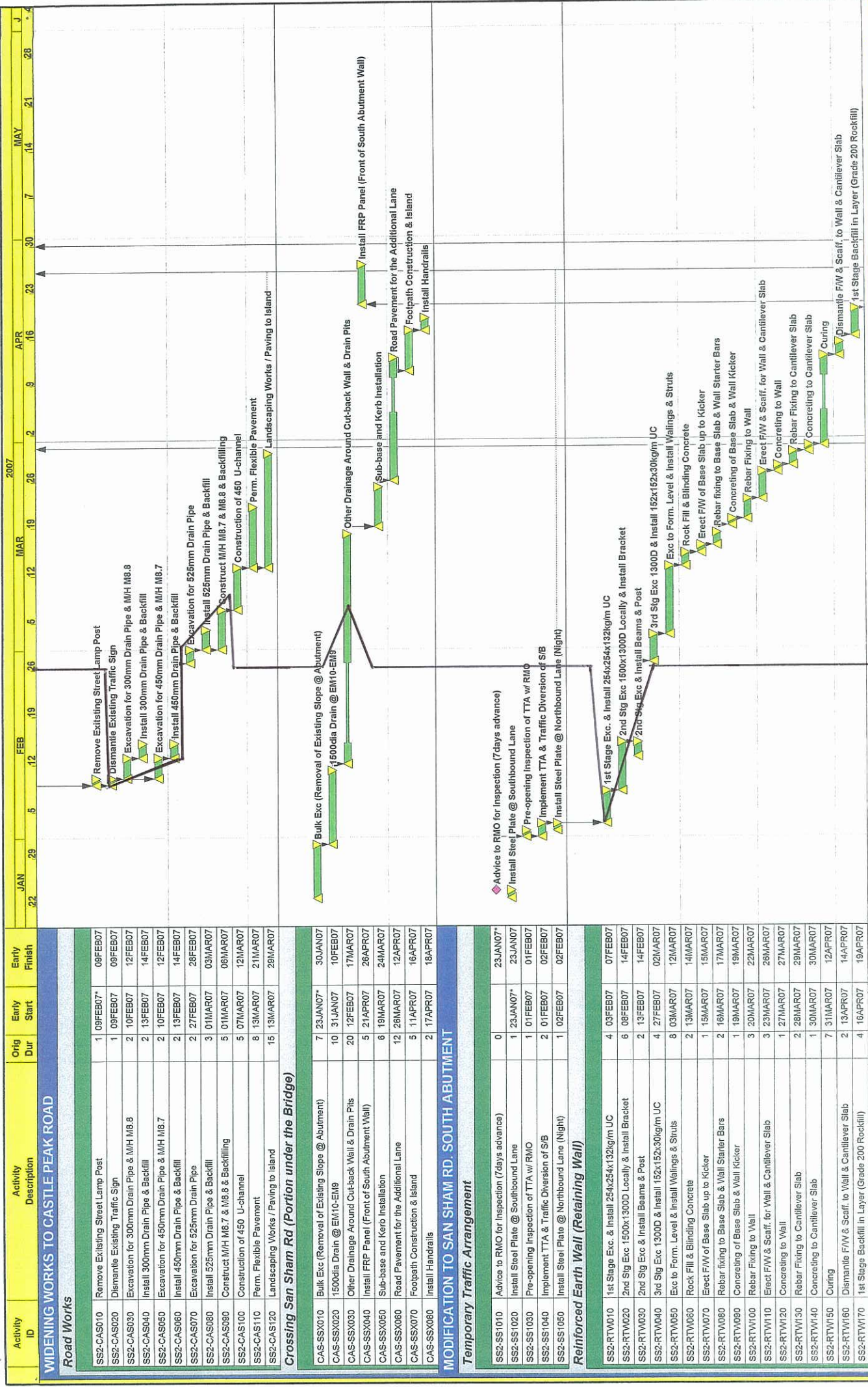
Revision  
 Working Programme Rev. WP04  
 Working Programme Rev. WP05  
 Working Programme Rev. WP06

Checked  
 J. Yip  
 J. Yip  
 J. Yip

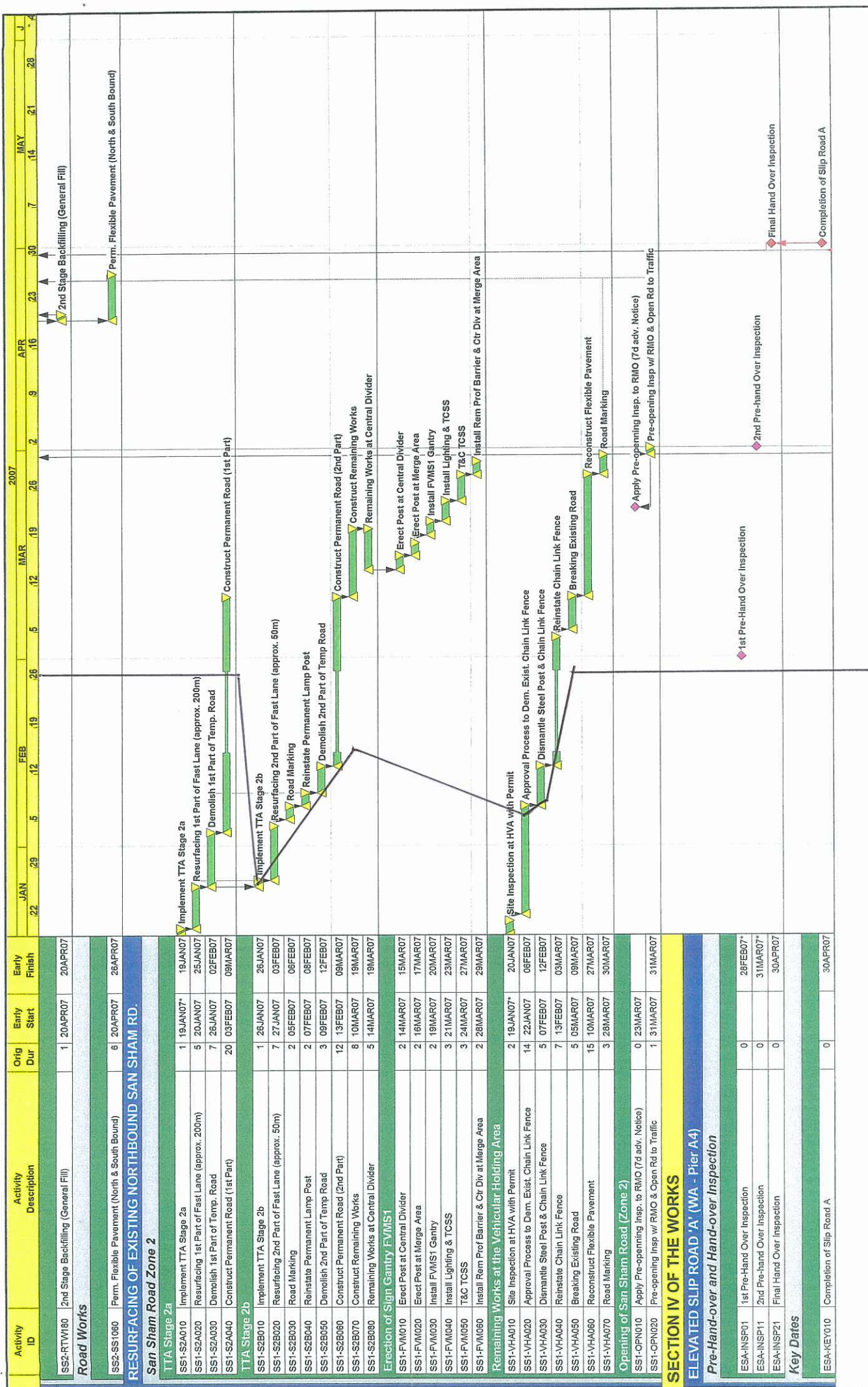
Approved  
 J. Yip  
 J. Yip  
 J. Yip

2007  
 JAN 22 29 5 12 19 26 29  
 FEB 5 12 19 26 29  
 MAR 5 12 19 26 29  
 APR 2 9 16 23 30 7 14 21 28  
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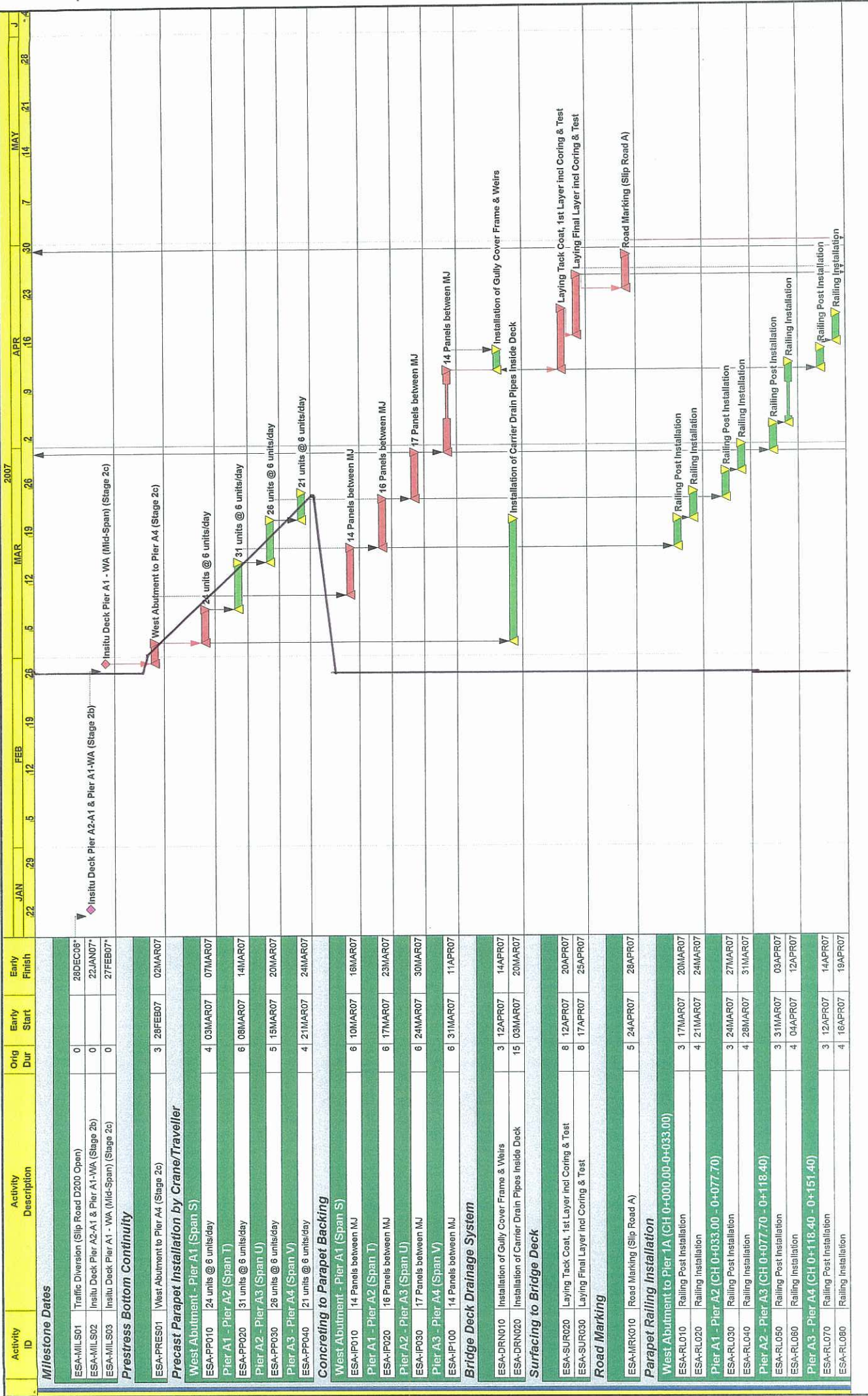
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Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
SS2-CAS010	Remove Existing Street Lamp Post	1	09FEB07*	09FEB07
SS2-CAS020	Dismantle Existing Traffic Sign	1	09FEB07	09FEB07
SS2-CAS030	Excavation for 300mm Drain Pipe & M/H M8.8	2	10FEB07	12FEB07
SS2-CAS040	Install 300mm Drain Pipe & Backfill	2	13FEB07	14FEB07
SS2-CAS050	Excavation for 450mm Drain Pipe & M/H M8.7	2	10FEB07	12FEB07
SS2-CAS060	Install 450mm Drain Pipe & Backfill	2	13FEB07	14FEB07
SS2-CAS070	Excavation for 525mm Drain Pipe	2	27FEB07	28FEB07
SS2-CAS080	Install 525mm Drain Pipe & Backfill	3	01MAR07	03MAR07
SS2-CAS090	Construct M/H M8.7 & M8.8 & Backfilling	5	01MAR07	06MAR07
SS2-CAS100	Construction of 450 U-channel	5	07MAR07	12MAR07
SS2-CAS110	Perm. Flexible Pavement	8	13MAR07	21MAR07
SS2-CAS120	Landscaping Works / Paving to Island	15	13MAR07	29MAR07
<b>Crossing San Sham Rd (Portion under the Bridge)</b>				
CAS-SSX010	Bulk Exc (Removal of Existing Slope @ Abutment)	7	23JAN07*	30JAN07
CAS-SSX020	1500dia Drain @ EM10-EM8	10	31JAN07	10FEB07
CAS-SSX030	Other Drainage Around Cut-back Wall & Drain Pits	20	12FEB07	17MAR07
CAS-SSX040	Install FRP Panel (Front of South Abutment Wall)	5	21APR07	26APR07
CAS-SSX050	Sub-base and Kerb Installation	6	18MAR07	24MAR07
CAS-SSX060	Road Pavement for the Additional Lane	12	26MAR07	12APR07
CAS-SSX070	Footpath Construction & Island	5	11APR07	16APR07
CAS-SSX080	Install Handrails	2	17APR07	18APR07
<b>MODIFICATION TO SAN SHAM RD, SOUTH ABUTMENT</b>				
<b>Temporary Traffic Arrangement</b>				
SS2-SS1010	Advice to RMO for Inspection (7days advance)	0	23JAN07*	23JAN07*
SS2-SS1020	Install Steel Plate @ Southbound Lane	1	23JAN07*	23JAN07
SS2-SS1030	Pre-opening Inspection of TTA w/ RMO	1	01FEB07	01FEB07
SS2-SS1040	Implement TTA & Traffic Diversion of S/B	2	01FEB07	02FEB07
SS2-SS1050	Install Steel Plate @ Northbound Lane (Night)	1	02FEB07	02FEB07
<b>Reinforced Earth Wall (Retaining Wall)</b>				
SS2-RTW010	1st Stage Exc. & Install 254x254x132kg/m UC	4	03FEB07	07FEB07
SS2-RTW020	2nd Stg Exc 1500x1300D Locally & Install Bracket	6	08FEB07	14FEB07
SS2-RTW030	2nd Stg Exc & Install Beams & Post	2	13FEB07	14FEB07
SS2-RTW040	3rd Stg Exc 1300D & Install 152x152x30kg/m UC	4	27FEB07	02MAR07
SS2-RTW050	Exc to Form. Level & Install Wallings & Struts	6	03MAR07	12MAR07
SS2-RTW060	Rock Fill & Blinding Concrete	2	13MAR07	14MAR07
SS2-RTW070	Erect F/W of Base Slab up to Kicker	1	15MAR07	15MAR07
SS2-RTW080	Rebar fixing to Base Slab & Wall Starter Bars	2	16MAR07	17MAR07
SS2-RTW090	Concreting of Base Slab & Wall Kicker	1	19MAR07	19MAR07
SS2-RTW100	Rebar Fixing to Wall	3	20MAR07	22MAR07
SS2-RTW110	Erect F/W & Scaff. for Wall & Cantilever Slab	3	23MAR07	26MAR07
SS2-RTW120	Concreting to Wall	1	27MAR07	27MAR07
SS2-RTW130	Rebar Fixing to Cantilever Slab	2	28MAR07	29MAR07
SS2-RTW140	Concreting to Cantilever Slab	1	30MAR07	30MAR07
SS2-RTW150	Curing	7	31MAR07	12APR07
SS2-RTW160	Dismantle F/W & Scaff. to Wall & Cantilever Slab	2	13APR07	14APR07
SS2-RTW170	1st Stage Backfill in Layer (Grade 200 Rockfill)	4	16APR07	19APR07



Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
SS2-RTW180	2nd Stage Backfilling (General Fill)	1	20APR07	20APR07
<b>Road Works</b>				
SS2-SS1080	Perm. Flexible Pavement (North & South Bound)	6	20APR07	26APR07
<b>RESURFACING OF EXISTING NORTHBOUND SAN SHAM RD.</b>				
<b>San Sham Road Zone 2</b>				
<b>TTA Stage 2a</b>				
SS1-S2A010	Implement TTA Stage 2a	1	19JAN07*	19JAN07
SS1-S2A020	Resurfacing 1st Part of Fast Lane (approx. 200m)	5	20JAN07	25JAN07
SS1-S2A030	Demolish 1st Part of Temp. Road	7	26JAN07	02FEB07
SS1-S2A040	Construct Permanent Road (1st Part)	20	03FEB07	09MAR07
<b>TTA Stage 2b</b>				
SS1-S2B010	Implement TTA Stage 2b	1	26JAN07	26JAN07
SS1-S2B020	Resurfacing 2nd Part of Fast Lane (approx. 50m)	7	27JAN07	03FEB07
SS1-S2B030	Road Marking	2	05FEB07	08FEB07
SS1-S2B040	Reinstate Permanent Lamp Post	2	07FEB07	08FEB07
SS1-S2B050	Demolish 2nd Part of Temp Road	3	09FEB07	12FEB07
SS1-S2B060	Construct Permanent Road (2nd Part)	12	13FEB07	09MAR07
SS1-S2B070	Construct Remaining Works	8	10MAR07	19MAR07
SS1-S2B080	Remaining Works at Central Divider	5	14MAR07	19MAR07
<b>Erection of Sign Gantry FVMS1</b>				
SS1-FVM010	Erect Post at Central Divider	2	14MAR07	15MAR07
SS1-FVM020	Erect Post at Merge Area	2	16MAR07	17MAR07
SS1-FVM030	Install FVMS1 Gantry	2	19MAR07	20MAR07
SS1-FVM040	Install Lighting & TCSS	3	21MAR07	23MAR07
SS1-FVM050	T&C TCSS	3	24MAR07	27MAR07
SS1-FVM060	Install Rem Prof Barrier & Ctr Div at Merge Area	2	28MAR07	29MAR07
<b>Remaining Works at the Vehicular Holding Area</b>				
SS1-VHA010	Site Inspection at HVA with Permit	2	19JAN07*	20JAN07
SS1-VHA020	Approval Process to Dem. Exist. Chain Link Fence	14	22JAN07	06FEB07
SS1-VHA030	Dismantle Steel Post & Chain Link Fence	5	07FEB07	12FEB07
SS1-VHA040	Reinstate Chain Link Fence	7	13FEB07	03MAR07
SS1-VHA050	Breaking Existing Road	5	05MAR07	09MAR07
SS1-VHA060	Reconstruct Flexible Pavement	15	10MAR07	27MAR07
SS1-VHA070	Road Marking	3	28MAR07	30MAR07
<b>Opening of San Sham Road (Zone 2)</b>				
SS1-OPN010	Apply Pre-opening Insp. to RMO (7d adv. Notice)	0	23MAR07	
SS1-OPN020	Pre-opening Insp w/ RMO & Open Rd to Traffic	1	31MAR07	31MAR07
<b>SECTION IV OF THE WORKS</b>				
<b>ELEVATED SLIP ROAD 'A' (WA - Pier A4)</b>				
<b>Pre-Hand-over and Hand-over Inspection</b>				
ESA-INSP01	1st Pre-Hand Over Inspection	0	28FEB07*	
ESA-INSP11	2nd Pre-Hand Over Inspection	0	31MAR07*	
ESA-INSP21	Final Hand Over Inspection	0	30APR07	
<b>Key Dates</b>				
ESA-KEY1010	Completion of Slip Road A	0		30APR07



Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
<b>Milestone Dates</b>				
ESA-MILS01	Traffic Diversion (Slip Road D200 Open)	0		28DEC06
ESA-MILS02	In situ Deck Pier A2-A1 & Pier A1-WA (Stage 2b)	0		23JAN07
ESA-MILS03	In situ Deck Pier A1 - WA (Mid-Span) (Stage 2c)	0		27FEB07
<b>Prestress Bottom Continuity</b>				
ESA-PRES01	West Abutment to Pier A4 (Stage 2c)	3	28FEB07	02MAR07
<b>Precast Parapet Installation by Crane/Traveller</b>				
<b>West Abutment - Pier A1 (Span S)</b>				
ESA-PP010	24 units @ 6 units/day	4	03MAR07	07MAR07
<b>Pier A1 - Pier A2 (Span T)</b>				
ESA-PP020	31 units @ 6 units/day	6	08MAR07	14MAR07
<b>Pier A2 - Pier A3 (Span U)</b>				
ESA-PP030	26 units @ 6 units/day	5	15MAR07	20MAR07
<b>Pier A3 - Pier A4 (Span V)</b>				
ESA-PP040	21 units @ 6 units/day	4	21MAR07	24MAR07
<b>Concreting to Parapet Backing</b>				
<b>West Abutment - Pier A1 (Span S)</b>				
ESA-IP010	14 Panels between MJ	6	10MAR07	16MAR07
<b>Pier A1 - Pier A2 (Span T)</b>				
ESA-IP020	16 Panels between MJ	6	17MAR07	23MAR07
<b>Pier A2 - Pier A3 (Span U)</b>				
ESA-IP030	17 Panels between MJ	6	24MAR07	30MAR07
<b>Pier A3 - Pier A4 (Span V)</b>				
ESA-IP100	14 Panels between MJ	6	31MAR07	11APR07
<b>Bridge Deck Drainage System</b>				
ESA-DRN010	Installation of Gully Cover Frame & Weirs	3	12APR07	14APR07
ESA-DRN020	Installation of Carrier Drain Pipes Inside Deck	15	03MAR07	20MAR07
<b>Surfacing to Bridge Deck</b>				
ESA-SUR020	Laying Tack Coat, 1st Layer incl Coring & Test	8	12APR07	20APR07
ESA-SUR030	Laying Final Layer incl Coring & Test	8	17APR07	25APR07
<b>Road Marking</b>				
ESA-MRK010	Road Marking (Slip Road A)	5	24APR07	28APR07
<b>Parapet Railing Installation</b>				
<b>West Abutment to Pier 1A (CH 0+000.00-0+033.00)</b>				
ESA-RL010	Railing Post Installation	3	17MAR07	20MAR07
ESA-RL020	Railing Installation	4	21MAR07	24MAR07
<b>Pier A1 - Pier A2 (CH 0+033.00 - 0+077.70)</b>				
ESA-RL030	Railing Post Installation	3	24MAR07	27MAR07
ESA-RL040	Railing Installation	4	28MAR07	31MAR07
<b>Pier A2 - Pier A3 (CH 0+077.70 - 0+118.40)</b>				
ESA-RL050	Railing Post Installation	3	31MAR07	03APR07
ESA-RL060	Railing Installation	4	04APR07	12APR07
<b>Pier A3 - Pier A4 (CH 0+118.40 - 0+151.40)</b>				
ESA-RL070	Railing Post Installation	3	12APR07	14APR07
ESA-RL080	Railing Installation	4	16APR07	19APR07

Start Date: 19DEC06  
 Finish Date: 30APR07  
 Data Date: 19DEC06

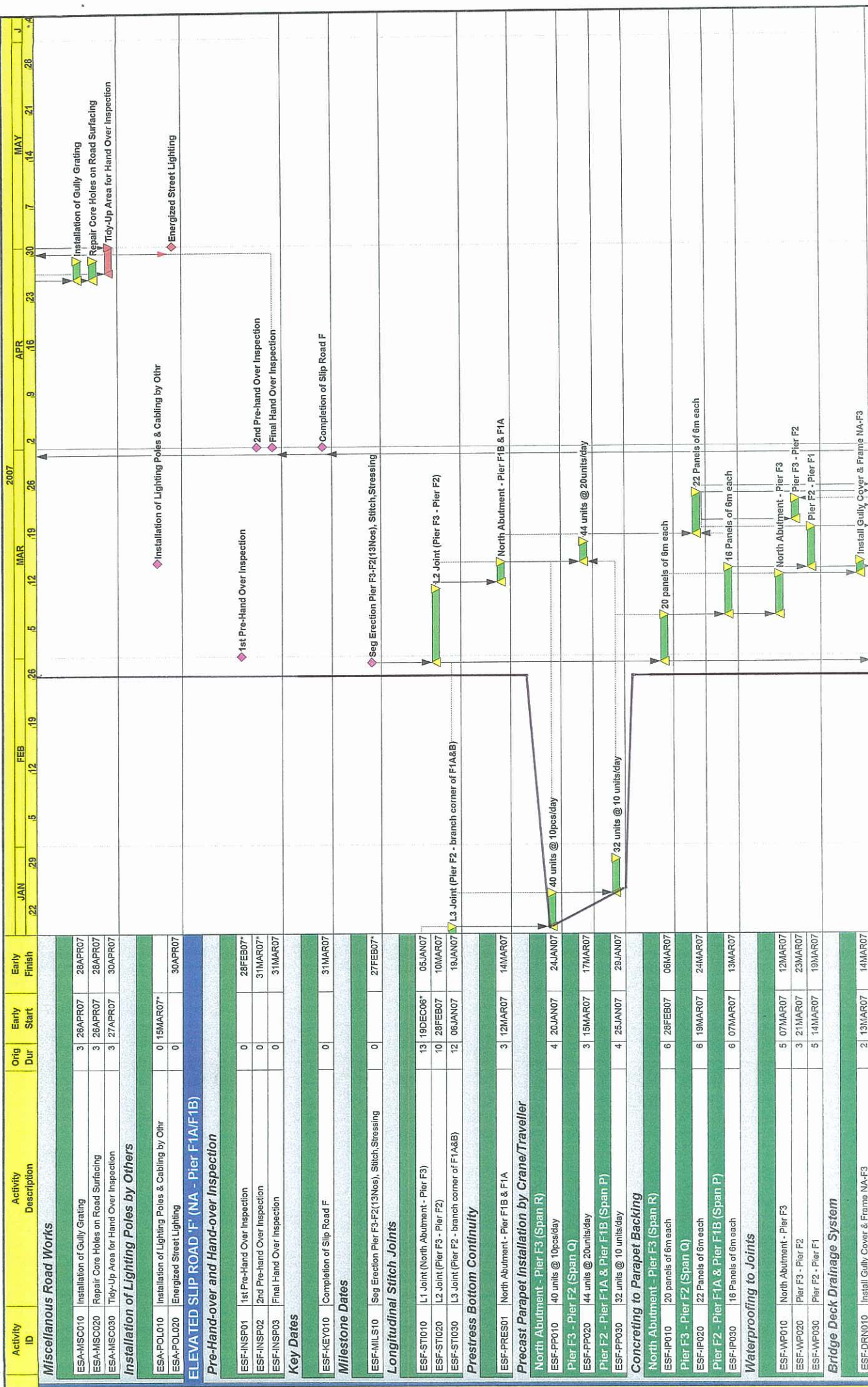
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 Early Bar (Yellow)  
 Progress Bar (Green)  
 Critical Activity (Red)

Sheet 4 of 8

CHUN WO CONSTRUCTION & ENGINEERING CO. LTD.  
 CONTRACT NO. HY/2004/09  
 IMPROVEMENTS TO SAN TIN INTERCHANGE  
 Works Programme (WP06)

WP06

Date	Revision	Checked	Approved
26JUN06	Working Programme Rev. WP04		J. Yip
03OCT06	Working Programme Rev. WP05	EPG	J. Yip
23JAN07	Working Programme Rev. WP06		J. Yip



Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
<b>Miscellaneous Road Works</b>				
ESA-MSC010	Installation of Gully Grating	3	26APR07	28APR07
ESA-MSC020	Repair Core Holes on Road Surfacing	3	26APR07	28APR07
ESA-MSC030	Tidy-Up Area for Hand Over Inspection	3	27APR07	30APR07
<b>Installation of Lighting Poles by Others</b>				
ESA-POL010	Installation of Lighting Poles & Cabling by Other	0	15MAR07	30APR07
ESA-POL020	Energized Street Lighting	0		
<b>ELEVATED SLIP ROAD 'F' (NA - Pier F1A/F1B)</b>				
<b>Pre-Hand-over and Hand-over Inspection</b>				
ESF-INSP01	1st Pre-Hand Over Inspection	0	28FEB07*	
ESF-INSP02	2nd Pre-Hand Over Inspection	0	31MAR07*	
ESF-INSP03	Final Hand Over Inspection	0	31MAR07	
<b>Key Dates</b>				
ESF-KEY010	Completion of Slip Road F	0		31MAR07
<b>Milestone Dates</b>				
ESF-MIL-S10	Seg Erection Pier F3-F2(13Nos), Stitch/Stressing	0		27FEB07*
<b>Longitudinal Stitch Joints</b>				
ESF-ST1010	L1 Joint (North Abutment - Pier F3)	13	19DEC06*	05JAN07
ESF-ST1020	L2 Joint (Pier F3 - Pier F2)	10	28FEB07	10MAR07
ESF-ST1030	L3 Joint (Pier F2 - branch corner of F1A&B)	12	06JAN07	19JAN07
<b>Prestress Bottom Continuity</b>				
ESF-PRES01	North Abutment - Pier F1B & F1A	3	12MAR07	14MAR07
<b>Precast Parapet Installation by Crane/Traveller</b>				
<b>North Abutment - Pier F3 (Span R)</b>				
ESF-PP010	40 units @ 10pcs/day	4	20JAN07	24JAN07
<b>Pier F3 - Pier F2 (Span Q)</b>				
ESF-PP020	44 units @ 20units/day	3	15MAR07	17MAR07
<b>Pier F2 - Pier F1A &amp; Pier F1B (Span P)</b>				
ESF-PP030	32 units @ 10 units/day	4	25JAN07	29JAN07
<b>Concreting to Parapet Backing</b>				
<b>North Abutment - Pier F3 (Span R)</b>				
ESF-IP010	20 panels of 6m each	6	28FEB07	06MAR07
<b>Pier F3 - Pier F2 (Span Q)</b>				
ESF-IP020	22 Panels of 6m each	6	19MAR07	24MAR07
<b>Pier F2 - Pier F1A &amp; Pier F1B (Span P)</b>				
ESF-IP030	18 Panels of 6m each	6	07MAR07	13MAR07
<b>Waterproofing to Joints</b>				
<b>North Abutment - Pier F3</b>				
ESF-WP010	North Abutment - Pier F3	5	07MAR07	12MAR07
<b>Pier F3 - Pier F2</b>				
ESF-WP020	Pier F3 - Pier F2	3	21MAR07	23MAR07
<b>Pier F2 - Pier F1</b>				
ESF-WP030	Pier F2 - Pier F1	5	14MAR07	19MAR07
<b>Bridge Deck Drainage System</b>				
ESF-DRN010	Install Gully Cover & Frame NA-F3	2	13MAR07	14MAR07

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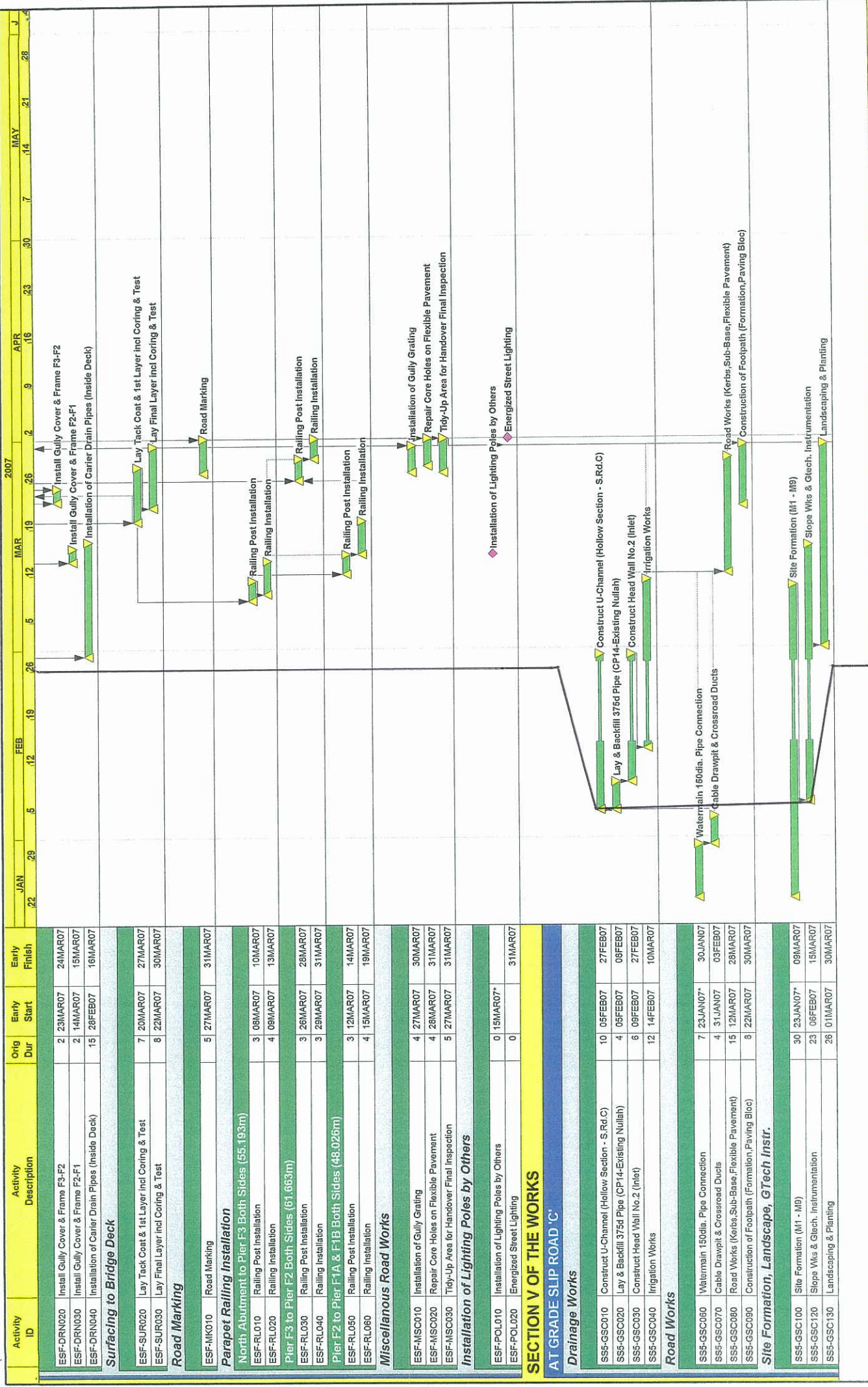
Sheet 5 of 8

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 CONTRACT NO. HY2004/09  
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 Works Programme (WP06)

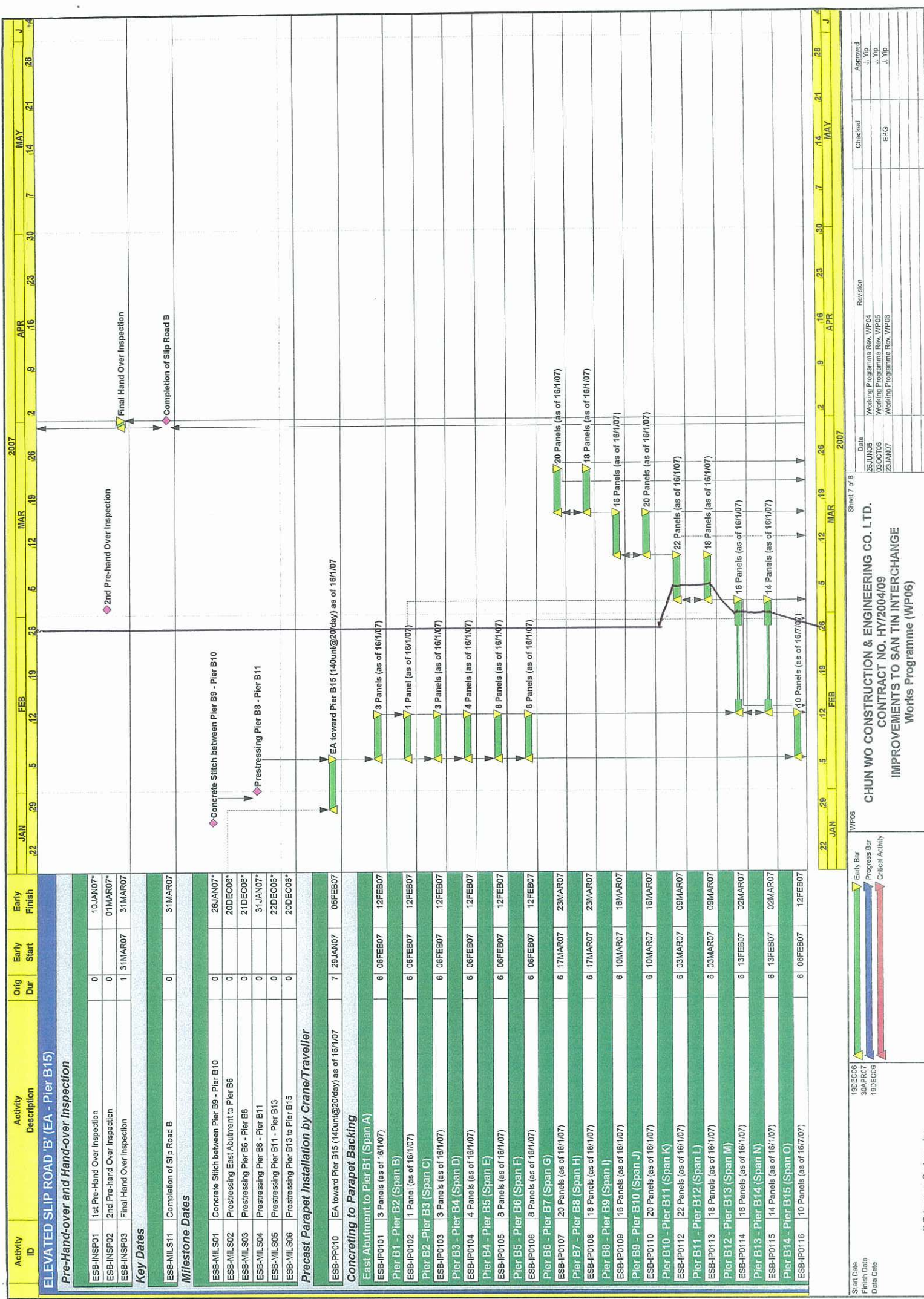
Start Date: 19DEC06  
 Finish Date: 30APR07  
 Data Date: 19DEC06

Legend:  
 Early Bar (Green)  
 Progress Bar (Blue)  
 Critical Activity (Red)

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Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
ESF-DRN020	Install Gully Cover & Frame F3-F2	2	23MAR07	24MAR07
ESF-DRN030	Install Gully Cover & Frame F2-F1	2	14MAR07	15MAR07
ESF-DRN040	Installation of Carier Drain Pipes (Inside Deck)	15	28FEB07	16MAR07
<b>Surfacing to Bridge Deck</b>				
ESF-SUR020	Lay Tack Coat & 1st Layer incl Coring & Test	7	20MAR07	27MAR07
ESF-SUR030	Lay Final Layer incl Coring & Test	8	22MAR07	30MAR07
<b>Road Marking</b>				
ESF-MK010	Road Marking	5	27MAR07	31MAR07
<b>Parapet Railing Installation</b>				
<b>North Abutment to Pier F3 Both Sides (55.193m)</b>				
ESF-RL010	Railing Post Installation	3	08MAR07	10MAR07
ESF-RL020	Railing Installation	4	09MAR07	13MAR07
<b>Pier F3 to Pier F2 Both Sides (61.663m)</b>				
ESF-RL030	Railing Post Installation	3	26MAR07	28MAR07
ESF-RL040	Railing Installation	3	29MAR07	31MAR07
<b>Pier F2 to Pier F1A &amp; F1B Both Sides (48.029m)</b>				
ESF-RL050	Railing Post Installation	3	12MAR07	14MAR07
ESF-RL060	Railing Installation	4	15MAR07	19MAR07
<b>Miscellaneous Road Works</b>				
ESF-MSC010	Installation of Gully Grating	4	27MAR07	30MAR07
ESF-MSC020	Repair Core Holes on Flexible Pavement	4	28MAR07	31MAR07
ESF-MSC030	Tidy-Up Area for Handover Final Inspection	5	27MAR07	31MAR07
<b>Installation of Lighting Poles by Others</b>				
ESF-POL010	Installation of Lighting Poles by Others	0	15MAR07*	31MAR07
ESF-POL020	Energized Street Lighting	0		
<b>SECTION V OF THE WORKS</b>				
<b>AT GRADE SLIP ROAD 'C'</b>				
<b>Drainage Works</b>				
SS5-GSC010	Construct U-Channel (Hollow Section - S.Rd.C)	10	05FEB07	27FEB07
SS5-GSC020	Lay & Backfill 375d Pipe (CP14-Existing Nullah)	4	05FEB07	09FEB07
SS5-GSC030	Construct Head Wall No.2 (Inlet)	6	09FEB07	27FEB07
SS5-GSC040	Irrigation Works	12	14FEB07	10MAR07
<b>Road Works</b>				
SS5-GSC060	Watermain 150dia. Pipe Connection	7	23JAN07	30JAN07
SS5-GSC070	Cable Drawpit & Crossroad Ducts	4	31JAN07	03FEB07
SS5-GSC080	Road Works (Kerbs,Sub-Base,Flexible Pavement)	15	12MAR07	28MAR07
SS5-GSC090	Construction of Footpath (Formation,Paving Bloc)	8	22MAR07	30MAR07
<b>Site Formation, Landscape, &amp; Tech Instr.</b>				
SS5-GSC100	Site Formation (M1 - M9)	30	23JAN07*	09MAR07
SS5-GSC120	Slope Wks & Gech. Instrumentation	23	06FEB07	15MAR07
SS5-GSC130	Landscaping & Planting	26	01MAR07	30MAR07



Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
ESB-INSFP01	1st Pre-Hand Over Inspection	0	10JAN07*	10JAN07*
ESB-INSFP02	2nd Pre-Hand Over Inspection	0	01MAR07*	01MAR07*
ESB-INSFP03	Final Hand Over Inspection	1	31MAR07	31MAR07

**ELEVATED SLIP ROAD 'B' (EA - Pier B15)**  
**Pre-Hand-over and Hand-over Inspection**

**Key Dates**

ESB-MILS11	Completion of Slip Road B	0	31MAR07
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**Milestone Dates**

ESB-MILS01	Concrete Stitch between Pier B9 - Pier B10	0	26JAN07*
ESB-MILS02	Prestressing East Abutment to Pier B6	0	20DEC06*
ESB-MILS03	Prestressing Pier B6 - Pier B8	0	21DEC06*
ESB-MILS04	Prestressing Pier B8 - Pier B11	0	31JAN07*
ESB-MILS05	Prestressing Pier B11 - Pier B13	0	22DEC06*
ESB-MILS06	Prestressing Pier B13 to Pier B15	0	20DEC06*

**Precast Parapet Installation by Crane/Traveller**

Activity ID	Description	Orig Dur	Early Start	Early Finish
ESB-PP010	EA toward Pier B15 (140umt@20/day) as of 16/1/07	7	29JAN07	05FEB07
<b>Concreting to Parapet Backing</b>				
East Abutment to Pier B1 (Span A)				
ESB-IP0101	3 Panels (as of 16/1/07)	6	08FEB07	12FEB07
ESB-IP0102	1 Panel (as of 16/1/07)	6	08FEB07	12FEB07
Pier B2 - Pier B3 (Span C)				
ESB-IP0103	3 Panels (as of 16/1/07)	6	08FEB07	12FEB07
Pier B3 - Pier B4 (Span D)				
ESB-IP0104	4 Panels (as of 16/1/07)	6	08FEB07	12FEB07
Pier B4 - Pier B5 (Span E)				
ESB-IP0105	8 Panels (as of 16/1/07)	6	08FEB07	12FEB07
Pier B5 - Pier B6 (Span F)				
ESB-IP0106	8 Panels (as of 16/1/07)	6	08FEB07	12FEB07
Pier B6 - Pier B7 (Span G)				
ESB-IP0107	20 Panels (as of 16/1/07)	6	17MAR07	23MAR07
Pier B7 - Pier B8 (Span H)				
ESB-IP0108	18 Panels (as of 16/1/07)	6	17MAR07	23MAR07
Pier B8 - Pier B9 (Span I)				
ESB-IP0109	16 Panels (as of 16/1/07)	6	10MAR07	16MAR07
Pier B9 - Pier B10 (Span J)				
ESB-IP0110	20 Panels (as of 16/1/07)	6	10MAR07	16MAR07
Pier B10 - Pier B11 (Span K)				
ESB-IP0112	22 Panels (as of 16/1/07)	6	03MAR07	09MAR07
Pier B11 - Pier B12 (Span L)				
ESB-IP0113	18 Panels (as of 16/1/07)	6	03MAR07	09MAR07
Pier B12 - Pier B13 (Span M)				
ESB-IP0114	16 Panels (as of 16/1/07)	6	13FEB07	02MAR07
Pier B13 - Pier B14 (Span N)				
ESB-IP0115	14 Panels (as of 16/1/07)	6	13FEB07	02MAR07
Pier B14 - Pier B15 (Span O)				
ESB-IP0116	10 Panels (as of 16/1/07)	6	06FEB07	12FEB07

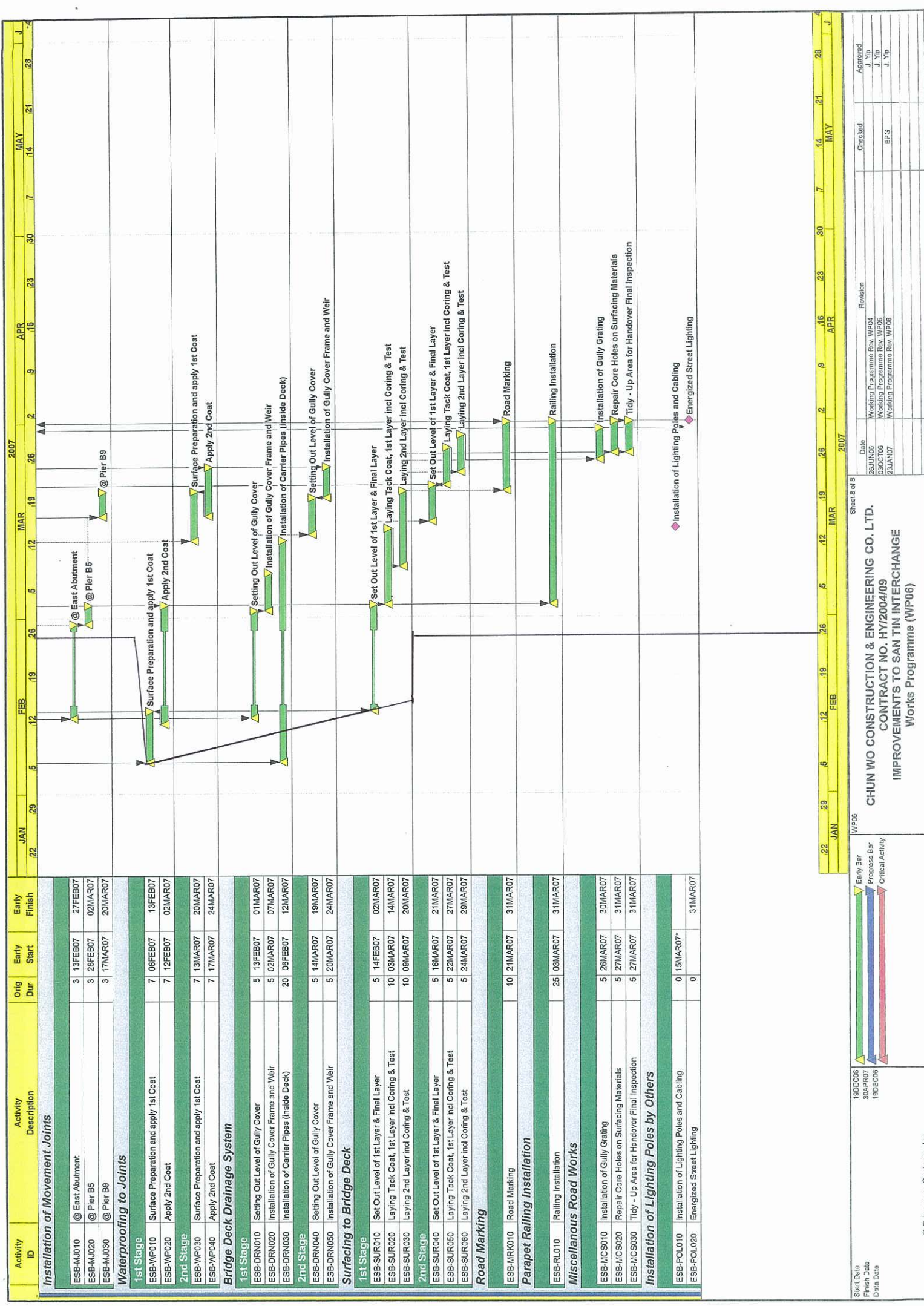
Start Date: 19DEC06  
 Finish Date: 30APR07  
 Date Date: 19DEC06

Legend:  
 Start Date (Yellow triangle)  
 Finish Date (Green triangle)  
 Date Date (Blue triangle)  
 Early Bar (Yellow bar)  
 Progress Bar (Green bar)  
 Critical Activity (Red bar)

Approved: J.Y.P.  
 Checked: MAY 14 2007  
 Revision: Working Programme Rev. WPO4  
 Working Programme Rev. WPO5  
 Working Programme Rev. WPO6

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 CONTRACT NO. HY/2004/09  
 IMPROVEMENTS TO SAN TIN INTERCHANGE  
 Works Programme (WP06)

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Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
<b>Installation of Movement Joints</b>				
ESB-MJ010	@ East Abutment	3	13FEB07	27FEB07
ESB-MJ020	@ Pier B5	3	28FEB07	02MAR07
ESB-MJ030	@ Pier B9	3	17MAR07	20MAR07
<b>Waterproofing to Joints</b>				
<b>1st Stage</b>				
ESB-WP010	Surface Preparation and apply 1st Coat	7	06FEB07	13FEB07
ESB-WP020	Apply 2nd Coat	7	12FEB07	02MAR07
<b>2nd Stage</b>				
ESB-WP030	Surface Preparation and apply 1st Coat	7	13MAR07	20MAR07
ESB-WP040	Apply 2nd Coat	7	17MAR07	24MAR07
<b>Bridge Deck Drainage System</b>				
<b>1st Stage</b>				
ESB-DRN010	Setting Out Level of Gully Cover	5	13FEB07	01MAR07
ESB-DRN020	Installation of Gully Cover Frame and Weir	5	02MAR07	07MAR07
ESB-DRN030	Installation of Carrier Pipes (inside Deck)	20	06FEB07	12MAR07
<b>2nd Stage</b>				
ESB-DRN040	Setting Out Level of Gully Cover	5	14MAR07	19MAR07
ESB-DRN050	Installation of Gully Cover Frame and Weir	5	20MAR07	24MAR07
<b>Surfacing to Bridge Deck</b>				
<b>1st Stage</b>				
ESB-SUR010	Set Out Level of 1st Layer & Final Layer	5	14FEB07	02MAR07
ESB-SUR020	Laying Tack Coat, 1st Layer incl Coring & Test	10	03MAR07	14MAR07
ESB-SUR030	Laying 2nd Layer incl Coring & Test	10	09MAR07	20MAR07
<b>2nd Stage</b>				
ESB-SUR040	Set Out Level of 1st Layer & Final Layer	5	16MAR07	21MAR07
ESB-SUR050	Laying Tack Coat, 1st Layer incl Coring & Test	5	22MAR07	27MAR07
ESB-SUR060	Laying 2nd Layer incl Coring & Test	5	24MAR07	29MAR07
<b>Road Marking</b>				
ESB-MRK010	Road Marking	10	21MAR07	31MAR07
<b>Parapet Railing Installation</b>				
ESB-RL010	Railing Installation	25	03MAR07	31MAR07
<b>Miscellaneous Road Works</b>				
ESB-MCS010	Installation of Gully Grating	5	26MAR07	30MAR07
ESB-MCS020	Repair Core Holes on Surfacing Materials	5	27MAR07	31MAR07
ESB-MCS030	Tidy - Up Area for Handover Final Inspection	5	27MAR07	31MAR07
<b>Installation of Lighting Poles by Others</b>				
ESB-POL010	Installation of Lighting Poles and Cabling	0	15MAR07*	31MAR07
ESB-POL020	Energized Street Lighting	0		

Start Date: 19DEC06  
 Finish Date: 30APR07  
 Data Date: 19DEC06

Legend:  
 Early Bar: Yellow  
 Progress Bar: Green  
 Critical Activity: Red

Approved: J. Yip  
 Checked: EPG

Revision:  
 26JUN06 Working Programme Rev. WP04  
 03OCT06 Working Programme Rev. WP05  
 23JAN07 Working Programme Rev. WP06

Sheet 8 of 8

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 Works Programme (WP06)

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