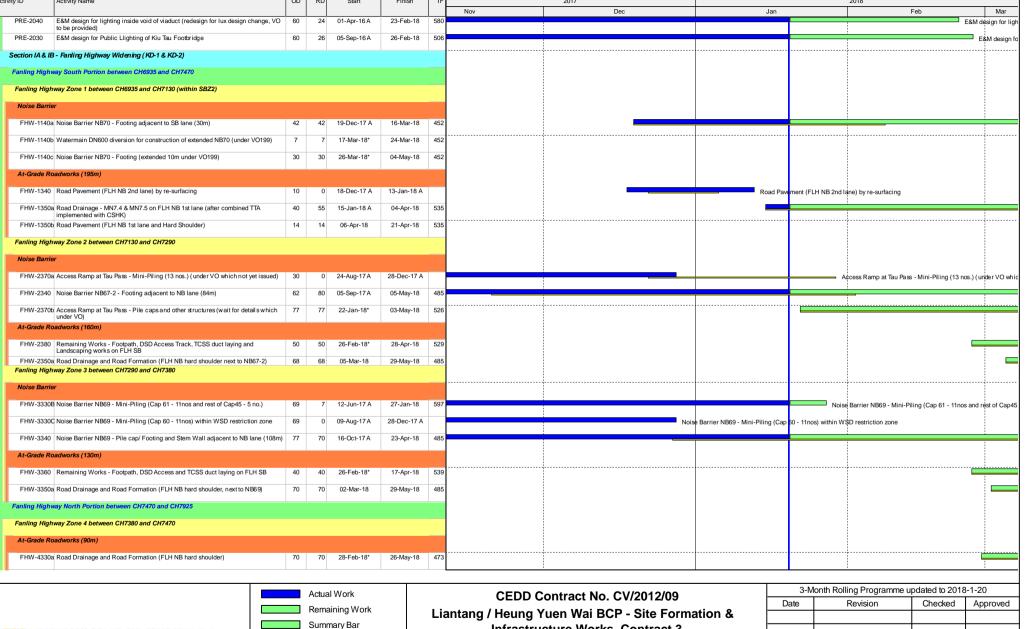


Appendix A Construction Programme

ctivity ID	Activity Name	OD	RD	Start	Finish	TF	2017			2018		
							Nov Dec	Jar			Feb	Mar
Updated Mas	ster Programme (UMP06A)											
Key Dates (Co	ontractual)											
KD-0400	KD4: Section 3 - Remainder of Landscape Softworks not included in Section 3A	0	0		30-Jan-18*	(•	KD4: Section 3 - Rema	ainder of Landscape Soft	works not inclu
KD-1200a	KD9: Stage 1C - Completion of viaduct structures & civil provisions for TCSS (Preliminary EOT by Claim 56 & 58)	0	0		31-Jan-18*	(♦ KD9: Stage 1C - Con	npletion of viaduct struct	ures & civil pro
KD-0100	KD1: Section 1A - all HyD's entrustment works in Zone3 and SBZ2 excluding Landscape Softworks and Establishment Works	0	0		05-Feb-18*	(♦ KD1: Sectio	n 1A - all HyD's entrustm	entworksin Z
KD-0300b	KD3: Section 2 - the remainder of the Works (Contractual)	0	0		05-Feb-18*	(-		♦ KD3: Section	n 2 - the remainder of th	e Works (Cont
Key Dates (Fo	precast)											
KD-1205	KD9: Stage 1C - Completion of viaduct structures and associated civil provisions for TCSS	0	0		31-Jan-18	(KD9: Stage 1C - Con	npletion of viaduct struct	ures and assoc
Tentative Han	dover Schedule to TCSS contractor											
HS-D2	Allow access for TCSS contractor to carry out TCSS installation works on Bridge D (from AD 10 to AD14)	0	0		31-Jan-18*	(Allow access for TCS	SS contractor to carry ou	t TCSS installa
Dependent M	ilestones from Other Contracts							-				
Related to N	orth Buffer Zone											
MS-NB7140	Shift existing FLH SB Fast Lane to future FLH 3rd Lane by FHW3 Contractor	0	0	27-Jan-18*		743			◆ Shift	existing FLH SB Fast La	ane to future FLH 3rd La	ne by FHW3 C
MS-NBZ150	(NBZ)	0	0	10-Feb-18*		729				-	ft existing FLH SB Middle	
	(NBZ)										Ü	◆ Shift
MS-NBZ160	Shift existing FLH SB Slow Lane to future 1st lane by FHW3 Contractor (NBZ) Shift existing FLH NB Slow Lane to future hard shoulder by FHW3 Contractor	0	0	03-Mar-18* 18-Mar-18*		708 693		ļ				- Grint
	(NBZ)	0	0	18-Mar-18"		693						
Related to Se	outh Buffer Zone											
MS-SBZ180	Shift existing FLH NB Slow Lane to future FLH 2nd Lane (SBZ)	0	0	14-Jan-18 A				♦ Sh	ft existing FLH NB Slow	Lane to future FLH 2nd I	Lane (SBZ)	
Major Milesto	nes and Events											
MS-0220b	Water Shutdown for Connection of Twin DN1400 Dong Jiang Watermains	0	0	05-Jan-18 A				◆ Water Shutdown for	Connection of Twin DN	1400 Dong Jiang Water	mains	
MS-0220a	Connection of the diverted twin DN1400 Dong Jiang Watermains (CHE and CHG)	11	6	08-Jan-18 A	26-Jan-18	525						- Connection
MS-1090d	T9d: TTA to shift FLH NB Slow Lane to the Permanent 2nd lane (within SBZ follow	1	0	14-Jan-18 A	14-Jan-18 A			■ T9	d: TTA to shift FLH NB Sl	ow Lane to the Permane	nt 2nd lane (within SBZ	follow China S
MS-0320a	China State) Diversion on re-aligned TWSRE (1 way Traffic)	5	5	26-Jan-18*		532			Divers	idn on re-aligned TWSR	E (1 way Traffic)	
MS-0320b	Commissioning of re-aligned TWSRE (2 ways Traffic)	0	0	26-Feb-18*		713					•	Commissionin
MS-1110a	T11a: TTA to shift FLH NB Slow Lane to Hard Shoulder (within NBZ follow China State)	1	1	18-Mar-18*	18-Mar-18	120						
Major Procur	ement & Delivery							-				
Lift for New I	Kiu Tau Footbridge											
MM-4000	Procurement, Fabrication and delivery of Lift	164	0	29-Mar-17 A	15-Jan-18 A					Droguroment	Fabrication and delivery	. 06'1 18
		104		25-Wai-1774	10-0411-10-4					Procurement,	rabrication and delivery	/ OI LIII
Design and S												
Design Conf	imation											
PRE-1620	Procument and Deleivery (3 mth) and Installation (1mth) of Permanent Street Lighting	92	92	16-Jan-18 A	19-May-18	-168						
PRE-1610	Approval of Permanent LED Street Lighting (Redesign to suit HyD New Requirements) by HyD	0	0		16-Jan-18 A			•	Approval of Permanent	LED Street Lighting (Re	design to suit HyD New	Requirements)
Method State	ement and Design (Major) Approved by AECOM											
							i i	<u> </u>	O.M. eth.D.			00
			Actua	l Work			CEDD Contract No. CV/2012/09	_	Date 3-Month Ro		updated to 2018-1	
			Rema	ining Work		Li	antang / Heung Yuen Wai BCP - Site Form	ation &	Date	Revision	Checked /	Approved
後和建築工程有限公司 Summary Bar Infrastructure Works, Contract 3							- L					
							-					
Сн	UN WO CONSTRUCTION & ENGINEERING CO., LTD.	◆ Milestone				3-Month Rolling Programme						
	•	Project Baseline Bar			ar	UMP06APage 1 of 920-Jan-18					+ +	
			rioje	n Daselli le Ba	21			-			+	
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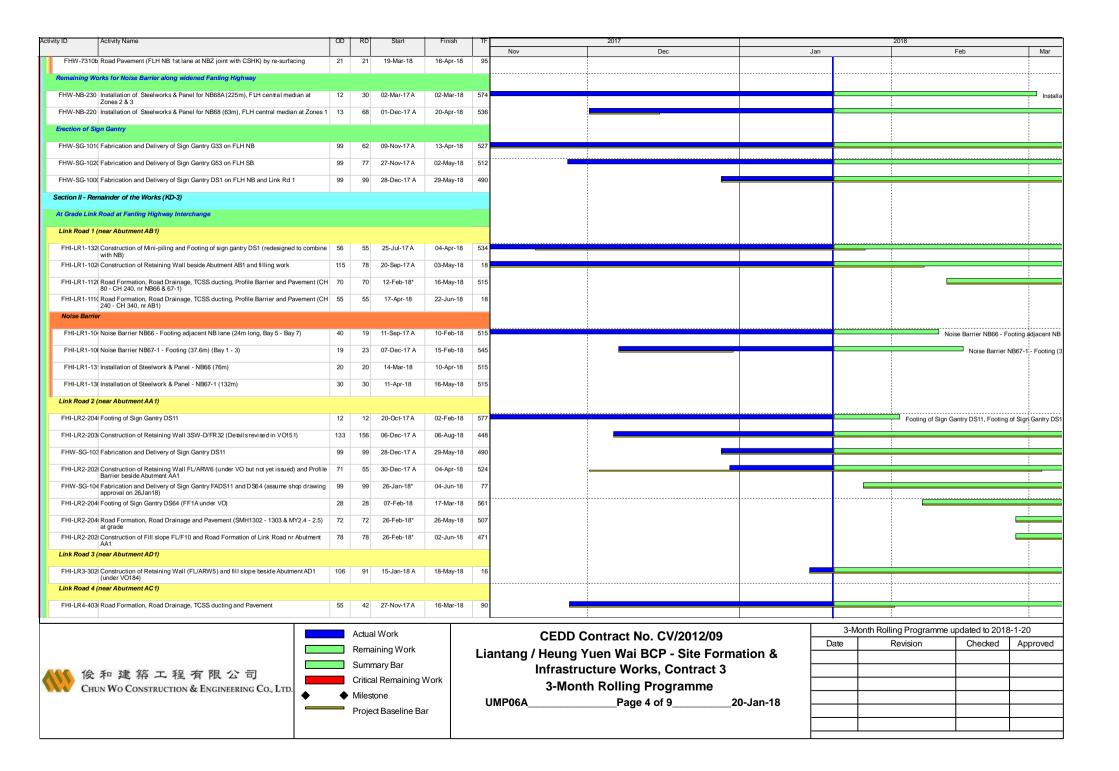




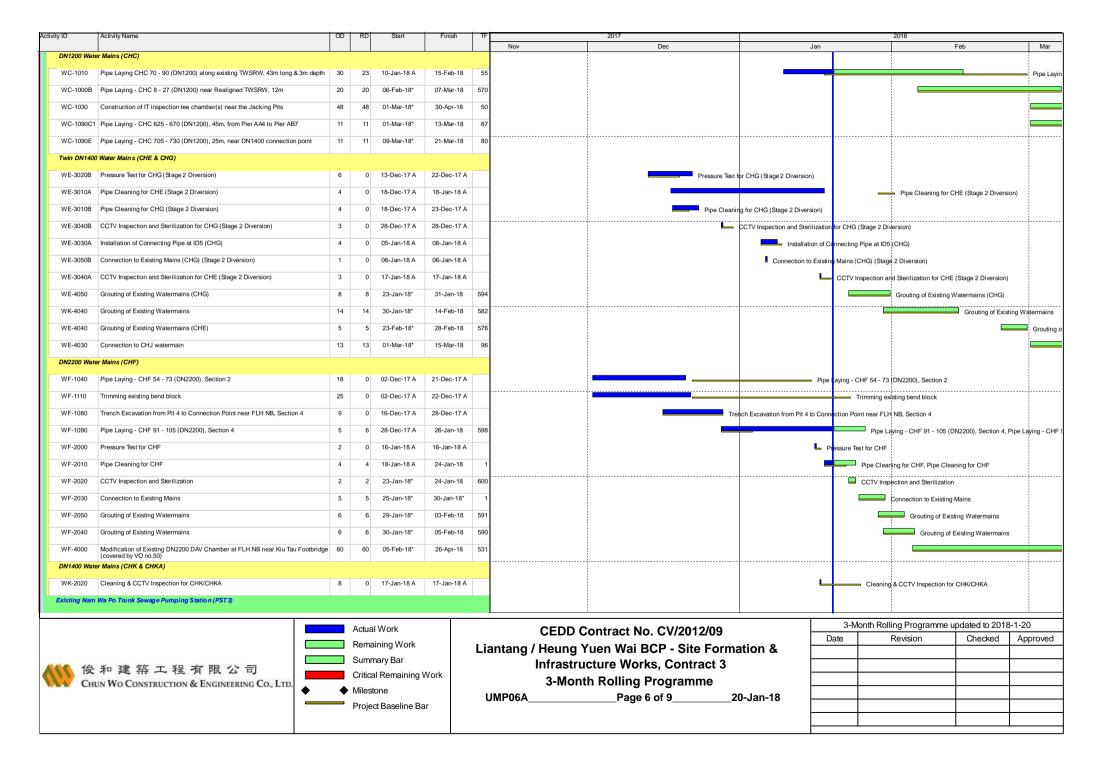
	Remaining Work
	Summary Bar
	Critical Remaining Work
* •	Milestone
	Project Baseline Bar

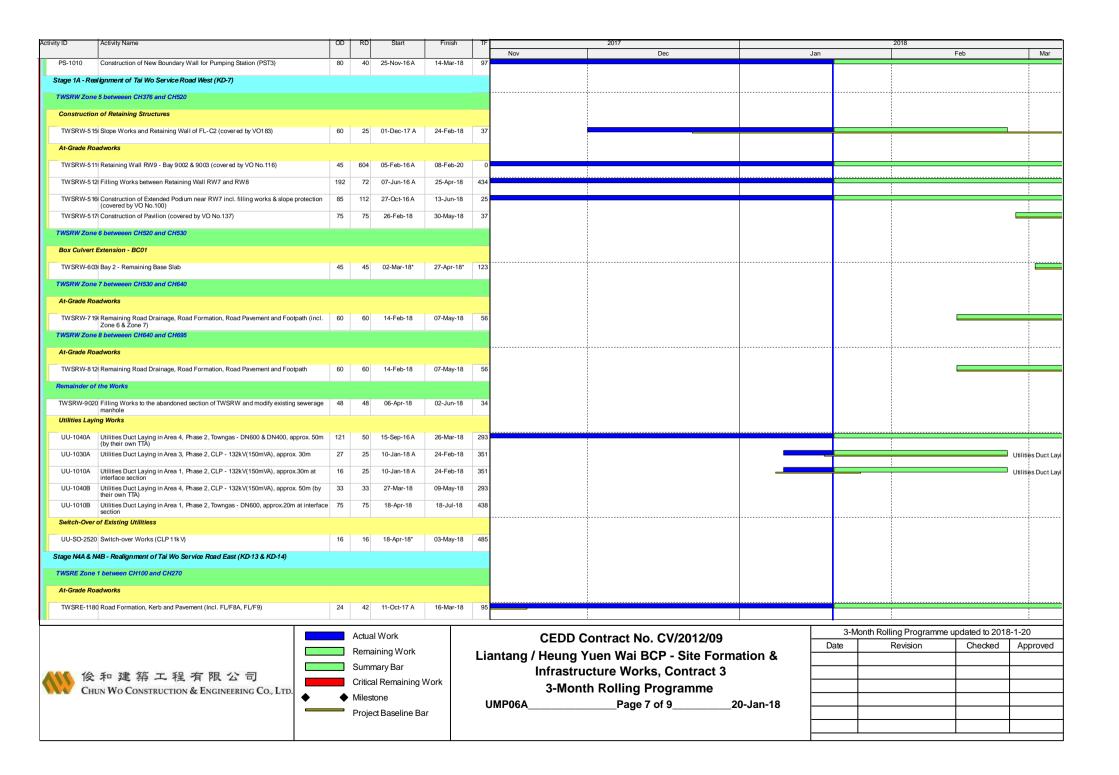
3-Month Nothing Frogramme appared to 2010-1-20													
Date	Revision	Checked	Approved										

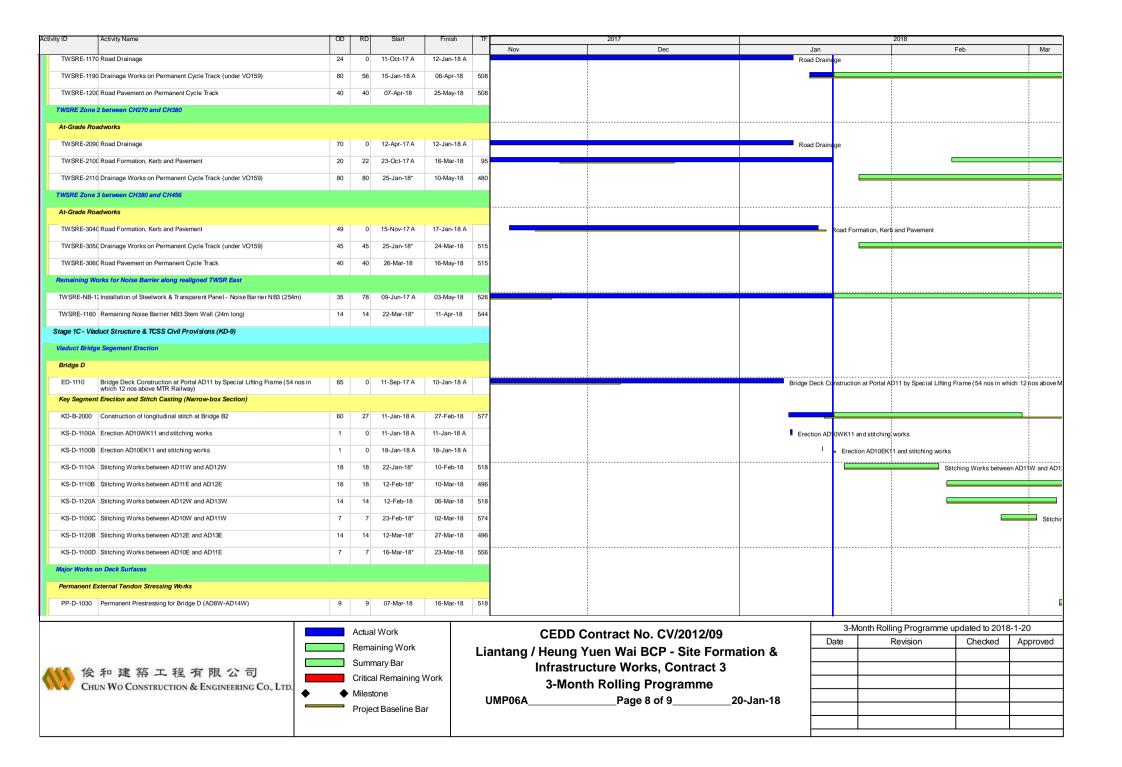
Activity ID	Activity Name	OD	RDI	Start	Finish	l TF	2017			2018		
,							Nov Dec		Jan		Feb	Mar
FHW-415	0a Road Drainage and Road Pavement (FLH SB Hard shoulder and Merging Lane next to NB72)	140	140	07-Apr-18	21-Sep-18	408						
Noise Bar												
F10W 400	On Nation Province NIDOOA - Francisco et acceptat and dear (Pay 00 - 00)	- 50	04	04 1-1 47 4	40 May 40	400						
FHW-422	0al Noise Barrier NB68A - Footing at central median (Bay 22 - 23)	50	91	24-Jul-17 A	18-May-18	499						
FHW-410	0A Noise Barrier NB72 - Footing adjacent to SB lane (Bays 1, 2, 3 & 4)	56	56	02-Feb-18*	19-Apr-18	408						
Fanling Hi	hway Zone 5 between CH7470 and CH7600 (Provision of Kiu Tau Footbridge)											
Viu Tou F	nothridge Penyevision (Foot)											
Kiu Tau F	potbridge Reprovision (East)											
FHW-507	0c Laying of Floor Tiles	89	89	27-Feb-18*	16-Jun-18	489						
FHW-507	0a Installation of Lighting Facilities	29	29	06-Apr-18*	10-May-18	477						
EHW 603	0b Installation of Drainage Pipe	30	20	18-Apr-18*	24-May-18	466						
FHW-507	ob installation of bramage Pipe	30	30	10-Api-10	24-Iviay-10	466						
Provision	of BFA Facilities (Lift)											
FHW-L-	0 Lift Delivery and Installation	70	55	08-Jan-18 A	04-Apr-18	530				<u> </u>		
Works of	existing TWSRE											
III												
FHW-548	0a Noise Barrier NB73 Footing Bays 1-6, 10 - 14	140	62	02-Aug-17 A	13-Apr-18	479						:
FHW-548	0b Noise Barrier NB73 - Mini-Piling and Grouting (CSD: 12 nos)	44	12	04-Jan-18 A	02-Feb-18	592						
EHW 640	Noise Barrier NB72 Bay 5 - 9 (after water shutdown for twin DN1400 WM)	73	73	05-Feb-18*	12-May-18	518						
111W-540	Noise barrier No72 bay 5 - 9 (alter water shutdown for twin bit 1400 wwi)	73	73	03-1 65-16	12-Way-10	310						
FHW-550	 Road Drainage, Road Formation, Pavement and TCSS duct laying (FLH SB Merging lane and next to NB73) 	61	61	08-Feb-18*	02-May-18	527						
FHW-549	Road Drainage, Road Formation, Pavement and TCSS duct laying (FLH SB)	84	84	26-Mar-18*	10-Jul-18	471						
FUN EAG	Merging lane and next to NB72) Oe Noise Barrier NB73 Footing Bay 8 & 9 (after completion of Bay 1-3 of FR32)	42	42	02 Apr 10*	24 May 19	500						
FHW-548	ue Noise Barrier NB/3 Footing Bay 8 & 9 (after completion of Bay 1-3 of FR32)	42	42	03-Apr-18*	24-May-18	509						
FHW-548	0d Noise Barrier NB73 Footing Bay 7A & 7B (Access for FR32)	19	19	07-Apr-18*	28-Apr-18	529						
At-Grade	Road Works (130m)							·				
		- 00	40	40 D 47 A	47 M 40	544						
FHW-533	0a Road Drainage and Road Formation (FLH NB hard shoulder)	60	43	16-Dec-17 A	17-Mar-18	541						
FHW-534	0 Fill Replacement Works 3SW-D/F 18 next to FLH NB (fur ther modified by VO not yet received)	45	45	26-Feb-18*	23-Apr-18	67						-
FHW-533	0b Road Pavement (FLH NB 1st lane and hard shoulder) and TCSS duct laying	20	20	19-Mar-18*	14-Apr-18	541						
Fanling Hi	hway Zone 6 between CH7600 and CH7660 (Existing Vehicular Bridge)											
At-Grade	Roadworks (60m)											
FHW-633	0a Road Drainage and Road Formation (FLH NB hard shoulder)	60	43	16-Dec-17 A	17-Mar-18	541						
FHW-625	Demolish Pier of ex-Kiu Tau Vehicular Bridge	45	45	07-Feb-18*	11-Apr-18	499						
FHW-633	0b Road Pavement (FLH NB 1st lane and hard shoulder) and TCSS duct laying	20	20	19-Mar-18	14-Apr-18	541						
FHW-615	0 Road Formation & Pavement (FLH SB Merging lane)	60	60	26-Mar-18	09-Jun-18	495						
				40.4	47.14							
FHW-623	0c Construction of Sign Gantry Footing (west side) G33	30	30	12-Apr-18	17-May-18	499						
Fanling Hi	hway Zone 7 between CH7660 and CH7925											
At-Grade	Roadworks (265m)											
		- 00	40	40.5 47.4	47.14							
FHW-731	0a Road Drainage, Road Formation, Pavement and TCSS duct laying (FLH NB hard shoulder)	60	43	16-Dec-17 A	17-Mar-18	94						
								•	2 Month	Dolling Drogramme	indated to 2010	1.20
			Actua	l Work			CEDD Contract No. CV/2012/09			Rolling Programme		
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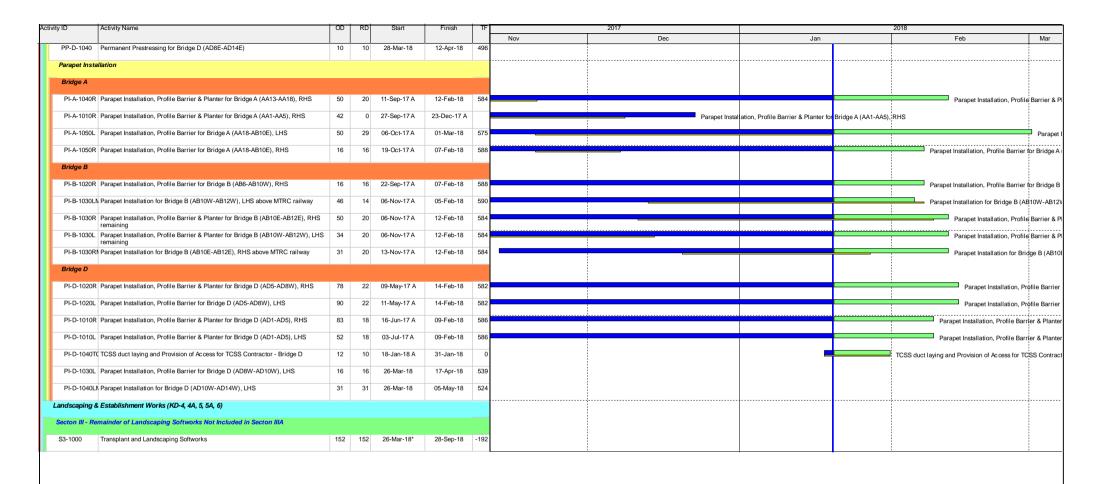


Activity ID	Activity Name	OD	RD	Start	Finish	į T	F	2017			2018		
							Nov	Dec	Ja		Feb		Mar
FHI-LR4-400	Completion of Connection Works (DN2200) CHF	0	0		30-Jan-18	12	3			•	Completion of Connection Works	(DN2200) CH	F
FHI-LR4-404	Remaining Section of Carriageway connect to FLH	65	65	17-Mar-18	07-Jun-18	9	0						
Viaduct - Pav	ement, Street Furnitures, Lighting inside Internal Voids and Others												
RS-1070a	Waterproofing AC1 - AC9	30	21	01-Dec-17 A	13-Feb-18	11	3		<u> </u>		Waterpr	roofing AC1 - AC	C9, Waterproo
RS-1010	Lightings at Internal Void for Bridge A, B, C and D includes design submission (VO	100	121	05-Dec-17 A	25-Jun-18	48	3						-
RS-1060a	to be issued for change of lux) Waterproofing AB1 - AB6	10	0	08-Jan-18 A	18-Jan-18 A					\	Materproofing AB1 - AB6		
RS-1080a	Waterproofing AD1 - AD7	12	12	20-Jan-18*	02-Feb-18	12	3				Waterproofing AD1 - AD7		
RS-1060b	Road Pavement AB1 - AB6 (base coarse only)	2	2	24-Jan-18*	25-Jan-18	13	2			Road P	avement AB1 - AB6 (base coarse o	only)	
RS-1050a	Waterproofing AA1 - AA18	31	31	02-Feb-18*	16-Mar-18	8	9						
RS-1080b	Road Pavement AD1 - AD7 (base coarse only)	2	2	03-Feb-18*	05-Feb-18	12	3				Road Pavement AD1 -	AD7 (base coa	arse only)
RS-1000	MJ Installation and Final Pavement for Bridge A, B, C and D (refer to sub	165	165	05-Feb-18*	31-Aug-18	42	6						
RS-1070b	programme for details) Road Pavement AC1 - AC9 (base coarse only)	3	3	14-Feb-18	23-Feb-18	11	3					Road	Pavement AC
RS-1050	Watermains Laying on Viaduct (under VO171, refer to sub programme for details)	158	158	26-Feb-18*	06-Sep-18	-4	6					=	
RS-1020b	Other Street Furniture including Sign Gantry, NB, Handrail, traffic signs, etc, for	100	100		29-Jun-18	47	9				ļ		
RS-1050b	Bridge A, B, C and D Road Pavement AA1 - AA18 (base coarse only)	6	6		23-Mar-18	8	9						
WSD Works	Treat are in the factor of the			17 Mai 10	20 Mai 10								
DN450 Fire N	Inine (CMA)												
WA-1110	Pipe Laying - CHA 160 - 270 (DN450) near Ext. TWSRW, 115m	44	55	- 9	04-Apr-18	3							
WA-2020	Pipe Laying - CHA 506 - 564 (DN450) along Ext. TWSRW SB, 32m	28	21		13-Feb-18	5					Pipe La	ying - CHA 506	
WA-1030	Pipe Laying - CHA135 - 160 (DN450) near Ext. TWSRW, 25m	27	27		27-Feb-18	57			•				Pipe Laying
WA-1010c	Pipe Laying - CHA 38 - 113 (DN450) near Ext. TWSRW, 20m	28	28		28-Feb-18	11							Pipe Layin
WA-2080	Pipe Laying - CHA 624 - 663 (DN450) along Ext TWSRW SB, 39m	29	29	14-Feb-18	26-Mar-18	11	6						
WA-1010a	Pipe Laying - CHA 0 - 20 (DN450) near Ext. TWSRW, 20m	28	28	01-Mar-18	06-Apr-18	11	0						
WA-3040	Pipe Laying - CHA 810 - 835 (DN450) along Ext. TWSRW SB, 25m (NBZ)	20	20	09-Apr-18*	02-May-18	1	8						
DN600 Water	Mains (CHB)												
WB-1040	Pipe Laying - CHB 430 - 455 (DN600) from Pier AB7 to combined valve chamber	18	0	11-Oct-17 A	08-Jan-18 A				Pipe Laying -	CHB 430 - 455 (DN600) f	rom Pier AB7 to combined valve c	hamber	
WB-1030C	Pipe Laying - CHB 410 - 430 (DN600) from Pier AA4 to Pier AB7	18	0	18-Dec-17 A	10-Jan-18 A				Pipe Lay	ng - CHB 410 - 430 (DN6	00) from Pier AA4 to Pier AB7		
WB-1020B	Pipe Laying - CHB 330 - 349 (DN600) near Pier AA4	17	17	05-Feb-18*	02-Mar-18	8	4						Pipe La
WB-4000	Pressure Test for CHB (CHB 360 - 570)	7	7	03-Mar-18	10-Mar-18	8	4						
WB-4010	Cleaning & Sterilization (CHB 360 - 570)	9	9	12-Mar-18	21-Mar-18	8	4						
WB-4020	Water Sampling (CHB 360 - 570)	7	7	22-Mar-18	29-Mar-18	8	4						
WB-4030	Functioning of Newly Laid Pipeline (CHB 360 - 570)	0	0		29-Mar-18	8	4						
WB-4040	Grouting of Existing Watermains	10	10	03-Apr-18*	14-Apr-18	54	1						
								!		O.M. att. Dat	: 		
				al Work			CEDD C	ontract No. CV/2012/09	-		Illing Programme updated		
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俊和建築工程有限公司				mary Bar	Morle			cture Works, Contract 3	_				
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Actual Work

CEDD Contract No. CV/2012/09

Liantang / Heung Yuen Wai BCP - Site Formation & Infrastructure Works, Contract 3

3-Month Rolling Programme

UMP06A

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20-Jan-18

3-Month Rolling Programme updated to 2018-1-20												
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