

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018			
								2017	Jan	Feb	Mar
Contract Condition											
General											
Contract Condition											
Contract Condition											
KD14	KD-14 1523d) - S4: Achievement: Rd widening of Fanling Highway @	0%	0	0		20-Jan-18*	143		20-Jan-18*	◆ KD-14 1523d) - S4: Achievement: Rd widening of Fanling Highway @ SBZ1 (exp	
KD18	KD-18(1380d) -N4: Achieve: Eastern Rd widening works at Fanling	0%	0	0		14-Apr-18*	0			◆ KD	
POSSA323A	Site Area SA323A (360d) (not required)	0%	0	0	20-Jan-18		901			◆ Site Area SA323A (360d) (not required)	
POSSA327	Site Area SA327 (180d)	0%	0	0	20-Jan-18*		-1115			◆ Site Area SA327 (180d)	
POSSA327A	Site Area SA327A (730d)	0%	0	0	20-Jan-18*		-917			◆ Site Area SA327A (730d)	
POSSA345	Site Area SA345 (0d)	0%	0	0	20-Jan-18*		-782			◆ Site Area SA345 (0d)	
ZONE 1 (Ch. 5640 to 5880)											
Noise Barrier Along Fanling Highway N/B											
NB43B (Ch.5640-5880)-FH N/B Side											
Noise Barrier Works											
NB01220	NB43B-1 - Footing & Wall Structure	15%	34	40	08-Jan-18 A	03-Mar-18	37				
NB01225	NB43B-1 (0-100m) - Drainage Works	0%	24	24	05-Mar-18	04-Apr-18	37				
NB01230	NB43B-1 - backfilling	0%	12	12	06-Apr-18	19-Apr-18	127				
NB01240	NB43B-1 - NB production	0%	45	45	03-Mar-18	17-Apr-18	398				
NB01270	NB43B-2 - Footing & Wall Structure	0%	40	40	13-Jan-18 A	10-Mar-18	53				
NB01275	NB43B-2 (100-200m) - Drainage Works	0%	24	24	06-Apr-18	04-May-18	37				
NB01290	NB43B-2 - NB production	0%	45	45	10-Mar-18	24-Apr-18	391				
NB01320	NB43B-3 - Footing & Wall Structure	65.57%	21	61	25-Nov-17 A	13-Feb-18	72				
NB01340	NB43B-3 - NB production	0%	45	45	14-Feb-18	30-Mar-18	416				
ZONE 2 (Ch. 5880 to 6930)											
General											
DRM Proposal											
DRM Proposal											
ADV220284	Demolish existing TW bridge & TH bridge	0%	10	10	08-Feb-18*	22-Feb-18	1				
ADV220285	Road work for Lane 2,3,4 from TH to TW bridge	0%	19	19	23-Feb-18*	16-Mar-18	1				
ADV220286	Road work for TWSR-W to FLHY transition	0%	7	7	17-Mar-18	24-Mar-18	1				
ADV220288	TTA stage 3 - All N/B NB working space available	0%	0	0	26-Mar-18		1			◆ TTA stage 3 - All N/B	
ADV220290	NB at FLHY N/B construction Period (Zone 2)	15.33%	254	300	20-Nov-17 A	28-Nov-18	-3				
ADV220310	NB at FLHY N/B construction Period (Zone 1)	42.44%	118	205	05-Oct-17 A	16-Jun-18	79				
Noise Barrier Along TWSR-West and Laying New Utilities											
NB54A (Ch.6290-6350)-TWSR West Side											
Noise Barrier Works											
NB00790	NB54A - NB post & panel installation	0%	10	5	15-Jan-18 A	31-Jan-18	367				
Noise Barrier Along Fanling Highway N/B											
NB43A (Ch.5880-6060)-FH N/B Side											
Noise Barrier Works											
NB001080	NB43A- ID1-2 piling (0.19m -18no)-1 rigs	0%	18	18	20-Jan-18	09-Feb-18	69				
NB001090	NB43A - ID1-2 Sheet piling & Excavation	0%	10	10	12-Mar-18	22-Mar-18	53				
NB001100	NB43A - ID1-2 Footing & Wall Structure	0%	40	40	23-Mar-18	14-May-18	53				
NB01520	NB43A-1 - Footing & Wall Structure	55.56%	36	81	25-Nov-17 A	06-Mar-18	2				
NB01540	NB43A-1 - NB production	0%	45	45	07-Mar-18	20-Apr-18	370				
NB01560	NB43A-2 (86.8-166.7m) - Sheet piling & Excavation	0%	18	18	07-Mar-18	27-Mar-18	2				
NB01570	NB43A-2 - Footing & Wall Structure	0%	60	60	28-Mar-18	12-Jun-18	2				
NB50 (Ch.6060-6130)-FH N/B Side											
Noise Barrier Works											
NB001150	NB50 -piling (0.19m -28no)	0%	28	28	26-Mar-18	02-May-18	7				
NB50A (Ch.6130-6450)-FH N/B Side											
Noise Barrier Works											
NB01606	NB50A (0-108m)(NB50A/1-11, 0.19m -60nos) Piling (s3)	0%	60	60	26-Mar-18	09-Jun-18	55				
NB01654	NB50A (132-228m)(NB50A/12-20) & FVMS1 Pre-drilling	0%	20	20	20-Jan-18	12-Feb-18	67				
NB01656	NB50A (132-228m)(NB50A/12-S2, 0.19m -44nos) & FVMS1 (8 nos)	0%	52	52	26-Mar-18	31-May-18	35				
NB01706	NB50A (228-309m)(NB50A/S4-S5, 0.19m -18nos) & ADS1 (8nos)Piling	0%	26	26	26-Mar-18	28-Apr-18	1				
NB60 (Ch.6450-6920)-FH N/B Side											
Noise Barrier Works											
NB01840	NB60-2 (63-174m)(NB60/5-15, 0.19m -64nos) Piling	7.81%	59	64	15-Jan-18 A	06-Apr-18	30				
NB01910	NB60 ID3-2 (174-192m) 0.19m -18nos Piling	0%	18	18	20-Jan-18	09-Feb-18	3				
NB01920	NB60-ID3-2 ((174-192m) - Sheet piling & Excavation	0%	18	18	10-Feb-18	06-Mar-18	3				
NB01930	NB60-ID3-2 - Footing & Wall Structure	0%	50	50	07-Mar-18	09-May-18	3				
NB01980	NB60 (192-300m)(NB60/16-25, 0.19m -40nos) Piling	0%	40	40	10-Feb-18	04-Apr-18	38				
Bridge Construction											
New Tai Hang Footbridge											
General											
THBF0665	Diversion of existing pedestrian from existing to proposed footbridge	0%	1	1	03-Feb-18	03-Feb-18	1				
TWSR-West/ FL Highway N/B Side Section											

█ Remaining Level of Effort
█ Actual Level of Effort
█ Actual Work
█ Remaining Work
█ Critical Remaining Work
◆ Milestone
◆ Crit. Milestone

Project ID: WP Rev 05 (1801)
 Layout: 3 Month Rolling Program
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Contract No. HY/2012/06
Widening of Fanling Highway - Tai Hang to Wo Hop Shek Interchange
3 Month Rolling Program(20-Jan-18)



Date	Revision	C.	A
30-Jun-14	WP Rev 1A		
28-Aug-15	WP Rev 2		
07-Apr-16	WP Rev 3		
08-Nov-16	WP Rev 4		
17-Aug-17	WP Rev 5		

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018					
								2017	Jan	Feb	Mar	Apr	
THBF0620	Finishes Work	79.15%	64	307	27-Feb-17 A	12-Apr-18	313						
THBF0625	Bridge Structure complete (THFB-TWSR-W side)	0%	0	0		12-Apr-18	313						12-Apr-18 ◆ Bridge
Crossing Fanling Highway Section													
THBF0590	Finishes Work	0%	60	60	20-Jan-18	07-Apr-18	317						
THBF0600	Bridge Structure complete (THFB-Cross fanling highway)	0%	0	0		07-Apr-18	317						07-Apr-18 ◆ Bridge St
TWSR-East FL Highway S/B Side Section													
THBF0470	THAB1 - pile cap & abutment wall	88.97%	45	408	21-Nov-16 A	15-May-18	206						
THBF0785	Reconstruction of existing span between P4 and existing pier	0%	6	6	27-Jan-18*	02-Feb-18	0						
THBF0800	ABWF work	0%	30	30	03-Feb-18	13-Mar-18	335						
Lift at TWSR-W Side													
L1530	Structural Laminated glass wall installation	0%	30	30	20-Jan-18	27-Feb-18	244						
L1550	Metal cover on RC platform	0%	30	30	20-Jan-18	27-Feb-18	227						
L1555	Glass canopy on ground level	0%	30	30	28-Feb-18	07-Apr-18	317						
L1560	Lift installation (NF115)	0%	70	70	28-Feb-18	26-May-18	244						
L1590	E&M and Finishes work	0%	120	120	28-Feb-18	26-Jul-18	227						
L1600	CLP Power available (by CLP)	94.47%	32	579	21-Jun-16 A	20-Feb-18	392						
Lift at FLHY S/B													
L1370	Lift shaft & roof	88.89%	46	414	20-Sep-16 A	17-Mar-18	127						
L1380	Structural Laminated glass wall installation	0%	30	30	19-Mar-18	26-Apr-18	157						
L1390	RC Platform connect to bridge (THSC-2 & TH-P2)	0%	30	30	19-Mar-18	26-Apr-18	127						
L1450	CLP Power available (by CLP)	89.48%	61	580	21-Jun-16 A	21-Mar-18	313						
Demolition of Existing Tai Hang Footbridge													
TWSR-West/ FL Highway N/B Side Section													
Z2.THF.1120	Demolish existing Tai Hang footbridge (TWSR-W side)	0%	10	10	05-Feb-18	15-Feb-18	328						
Crossing Fanling Highway Section													
Z2.THF.1100	Demolish existing Tai Hang Footbridge	0%	2	2	03-Feb-18	05-Feb-18	1						
Z2.THF.1110	Removal of temporary platform	0%	5	5	06-Feb-18	10-Feb-18	8						
Z2.THF.1130	Demolish remaining column	0%	6	6	06-Feb-18	12-Feb-18	1						
New Tai Wo Footbridge													
General													
TWFB1090	Steel Bridge prefabrication (TWFB)	91.49%	37	435	15-Aug-16 A	07-Mar-18	205						
TWFB1100	Steel Bridge available on site (TWFB)	0%	0	0	08-Mar-18		205						◆ Steel Bridge available on site (TWFB)
TWSR-West/ FL Highway N/B Side Section													
TWFB1390	Finishes Work	75.11%	59	237	20-May-17 A	06-Apr-18	304						
TWFB1400	Bridge Structure complete (TWFB-TWSR-W side)	0%	0	0		06-Apr-18	304						06-Apr-18 ◆ Bridge Str
Crossing Fanling Highway Section													
TWFB1440	TWP2 - Pile cap	0%	30	30	26-Mar-18	04-May-18	101						
TWSR-East FL Highway S/B Side Section													
TWFB1480	Precautionary work for MTRC I&P area	0%	45	45	20-Jan-18	16-Mar-18	104						
TWFB1550	TWP3 - Pre-bored H pile (6 nos)	0%	18	18	17-Mar-18	11-Apr-18	104						
TWFB1570	TWP3 - Pile cap, Pier and Pier Head	0%	75	75	12-Apr-18	12-Jul-18	104						
Lift at TWSR-W Side													
L1670	Lift shaft & roof	95.4%	22	478	21-Jun-16 A	14-Feb-18	161						
L1680	Structural Laminated glass wall installation	0%	30	30	15-Feb-18	24-Mar-18	204						
L1690	RC Link slab connect to bridge	0%	30	30	15-Feb-18	24-Mar-18	161						
L1700	Metal cover on RC platform	0%	30	30	26-Mar-18	04-May-18	161						
L1730	Lift submission & ordering period	94.36%	26	461	02-Jul-16 A	22-Feb-18	230						
L1780	CLP Power available (by CLP)	92.06%	42	529	20-Aug-16 A	02-Mar-18	361						
Temporary Tai Wo Footbridge													
Construction Works													
TWFB-T1208	Erect Temp Column & link bridge to existing bridge at FLHY S/B	0%	8	7	15-Jan-18 A	29-Jan-18	7						
TWFB-T1210	Erect Temp Bridge across FLHY	0%	11	11	24-Jan-18	05-Feb-18	7						
TWFB-T1220	Temp TW bridge complete & pedestrian diversion	0%	0	0		05-Feb-18	7						05-Feb-18 ◆ Temp TW bridge complete & pedestrian diversion
Demolition of Existing Tai Wo Footbridge													
Crossing Fanling Highway Section													
TWFB-DE1060	Erect Temp platform for bridge demolition	0%	10	10	01-Feb-18	12-Feb-18	1						
TWFB-DE1070	Demolish existing Tai Wo Footbridge	0%	4	4	13-Feb-18	20-Feb-18	1						
TWFB-DE1090	Demolish remaining columns	0%	2	2	21-Feb-18	22-Feb-18	1						
TWFB-DE1110	Demolish existing Tai Wo Footbridge complete (across FH)	0%	0	0		22-Feb-18	1						22-Feb-18 ◆ Demolish existing Tai Wo Footbridge complete (ac
Noise Barrier Along Fanling Highway S/B													
NB51 (Ch.5935-6055)-FH S/B Side													
Noise Barrier Works													
NB02300	NB51 ID1-3 (0-25m) - NB production	93.86%	14	228	20-May-17 A	02-Feb-18	447						
NB02310	NB51 ID1-3 (0-25m) - NB post & panel installation	0%	5	5	03-Feb-18	08-Feb-18	360						
NB53 (Ch.6125-6300) -FH S/B Side (MTRC I&P Area)													
Noise Barrier Works													
NB02430	Precautionary Measure installation	0%	26	26	20-Jan-18	22-Feb-18	178						
NB02440	NB53 (0-100m) - Sheet piling & Excavation	0%	26	26	23-Feb-18	24-Mar-18	215						
NB02450	NB53 (0-100m) - Footing & Wall Structure	0%	60	60	26-Mar-18	09-Jun-18	215						
NB02490	NB53 ID2-3 (100-125m), 18nos Predrilling	0%	10	10	23-Feb-18	06-Mar-18	178						
NB02500	NB53 ID2-3 (100-125m) 18nos Piling- 1 rigs	0%	27	27	07-Mar-18	11-Apr-18	178						
NB02510	NB53 ID2-3 (100-125m) - Sheet piling & Excavation	0%	21	21	12-Apr-18	07-May-18	178						

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018					
								2017	Jan	Feb	Mar	Apr	
NB02590	NB53 (125-180m) - NB production	97.64%	14	593	20-May-16 A	02-Feb-18	447						
NB02600	NB53 (125-180m) - NB post & panel installation	0%	5	5	03-Feb-18	08-Feb-18	360						
NB55 (Ch.6300-6360)-FH S/B Side (MTRC I&P Area)													
Noise Barrier Works													
NB02660	NB55 - NB production	94.63%	40	745	15-Jan-16 A	28-Feb-18	421						
NB02670	NB55 - NB post & panel installation	0%	5	5	01-Mar-18	06-Mar-18	341						
NB56 (Ch.6360-6400)-FH S/B Side (MTRC I&P Area)													
Noise Barrier Works													
NB02730	NB56 - NB production	97.95%	14	683	20-Feb-16 A	02-Feb-18	447						
NB02740	NB56 - NB post & panel installation	0%	5	5	03-Feb-18	08-Feb-18	360						
NB61 (Ch.6400-6560)-FH S/B Side (MTRC I&P Area)													
Noise Barrier Works													
NB02790	NB61 (0-50m)- backfilling	0%	50	50	20-Jan-18	22-Mar-18	327						
NB02800	NB61 (0-50m) - NB production	0%	45	45	20-Jan-18	05-Mar-18	416						
NB02810	NB61 (0-50m) - NB post & panel installation	0%	5	5	06-Mar-18	10-Mar-18	337						
NB02850	NB61 (50-160m) - NB production	0%	45	45	20-Jan-18	05-Mar-18	416						
NB02860	NB61 (50-160m) - NB post & panel installation	0%	5	5	06-Mar-18	10-Mar-18	337						
NB61A (Ch.6560-6745)-FH S/B Side (MTRC I&P Area)													
Noise Barrier Works													
NB02920	NB61A (0-50m) - NB production	93.7%	45	714	20-Feb-16 A	05-Mar-18	416						
NB02930	NB61A (0-50m) - NB post & panel installation	0%	5	5	06-Mar-18	10-Mar-18	337						
NB02970	NB61A ID2-3 (50-75m) - Footing & Wall Structure	93.34%	57	856	01-Apr-15 A	03-Apr-18	280						
NB02980	NB61A ID2-3 (50-75m)- backfilling	0%	20	20	04-Apr-18	27-Apr-18	295						
NB02990	NB61A ID2-3 (50-75m) - NB production	0%	45	45	04-Apr-18	18-May-18	342						
NB03040	NB61A (75-190m) - NB production	97.81%	15	684	20-Feb-16 A	03-Feb-18	446						
NB03050	NB61A (75-190m) - NB post & panel installation	0%	5	5	05-Feb-18	09-Feb-18	359						
Fanling Highway Construction													
Drainage & Road Works													
Ch 5880-6740													
RDZ41210	Z2 (CH5880-6740) : Fanling Highway N/B - D&R works (lane 2)	0%	30	30	20-Jan-18	27-Feb-18	16						
RDZ41240	Z2 (CH5880-6740) : Fanling Highway S/B - D&R works (lane 4)	61.04%	30	77	25-Oct-17 A	27-Feb-18	137						
RDZ41250	Z2 (CH5880-6740) : Fanling Highway S/B - D&R works (lane 3)	0%	60	60	28-Feb-18	14-May-18	137						
Other Works													
Site Clearance & Demolition of Existing Structure													
Contract Condition													
MCLT1090	New MCLT - finishes works	90.73%	48	518	20-May-16 A	20-Mar-18	329						
MCLT1100	New MCLT completion	0%	0	0		20-Mar-18	329						20-Mar-18* ◆ New MCLT completion
TCSS Works													
FVMS1 (Deleted by DWG HY/2012/06/SK/0866)													
TCSS1430	Predrilling (6no, 0.19m mini pile)	0%	12	12	20-Jan-18	02-Feb-18	287						
TCSS1432	Piling (6nos, 0.19m mini pile)	0%	0	0	10-Feb-18	10-Feb-18	281						
TCSS1434	Sheeting & excavation (4m)	0%	12	12	10-Feb-18	27-Feb-18	281						
TCSS1436	Fast lane footing - FVMS1 (CH6280, N/B)	0%	18	18	28-Feb-18	20-Mar-18	281						
TCSS1438	Back filling & reinstatement road work (2m)	0%	18	18	21-Mar-18	14-Apr-18	281						
ADS1													
TCSS1940	Piling (6nos, 0.19m mini pile)	0%	18	18	20-Jan-18	09-Feb-18	251						
TCSS1950	Sheeting & excavation (4m)	0%	12	12	10-Feb-18	27-Feb-18	251						
TCSS1960	Fast lane footing - ADS1 (CH6400, N/B)	0%	18	18	28-Feb-18	20-Mar-18	251						
TCSS1970	Back filling & reinstatement road work (2m)	0%	18	18	21-Mar-18	14-Apr-18	251						
South Buffer Zone 1 (SBZ1) (within Zone 2)(Ch.6740 to 6930)													
Noise Barrier Along TWSR-West and Laying New Utilities													
NB64 & NB64A (Ch.6860-6920)-TWSR West Side													
Noise Barrier Works													
NB003350	Bus Shelter footing & shelter near NB64 - VO86	0%	40	40	20-Jan-18	10-Mar-18	337						
Noise Barrier Along Fanling Highway N/B													
NB60 (Ch.6450-6920)-FH N/B Side													
Noise Barrier Works													
NB02040	NB60 (300-408m)(NB60/26-S4, 0.19m -26nos) Piling	0%	26	26	20-Jan-18	22-Feb-18	8						
NB02050	NB60-4 (300-408m) - Sheet piling & Excavation	0%	12	12	10-Mar-18	23-Mar-18	-5						
NB02060	NB60-4 - Footing & Wall Structure	0%	50	50	24-Mar-18	28-May-18	-5						
NB02090	NB60 (408-468m)(NB60/35-39) & FADS1 Pre-drilling	0%	10	10	20-Jan-18	31-Jan-18	121						
NB02100	NB60 (408-468m)(NB60/35-39, 0.19m -32nos) Piling	0%	32	32	23-Feb-18	04-Apr-18	105						
NB02101	NB60 (408-468m) FADS1 (8nos) Piling	0%	8	8	06-Apr-18	14-Apr-18	105						
NB02105	NB60 (408-468m) Staircase S1 - Pre-bored H Pile (16 nos)	0%	58	58	20-Jan-18	04-Apr-18	113						
NB66 (Ch.6920-6930)-FH N/B Side													
Noise Barrier Works													
NB02150	NB66 - Sheet piling & Excavation	0%	18	18	20-Jan-18	09-Feb-18	-5						
NB02160	NB66 - Footing & Wall Structure	0%	21	21	10-Feb-18	09-Mar-18	-5						
NB02165	NB66 - Drainage Works	0%	18	18	10-Mar-18	03-Apr-18	134						
NB02170	NB66- backfilling	0%	15	15	19-Apr-18	07-May-18	167						
NB02180	NB66 - NB production	0%	45	45	10-Mar-18	23-Apr-18	367						
NB03320	Bus Shelter footing - VO86	0%	30	30	10-Mar-18	18-Apr-18	167						
Bridge Construction													
Kau Lung Hang Vehicular Bridge													

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018					
								2017	Jan	Feb	Mar	Apr	
KLH Bridge - West Ramp													
KLH.1290	West Ramp - Planting	0%	21	21	20-Jan-18	13-Feb-18	356						
KLH Bridge - Deck 1													
KLH.3430	Deck 1 - Planting	0%	21	21	20-Jan-18	13-Feb-18	356						
KLH Bridge - Deck 3													
KLH.3500	Deck 3 - Planting	0%	21	21	20-Jan-18	13-Feb-18	388						
KLH Bridge - East Ramp													
KLH.3590	East Ramp - Planting	0%	34	34	20-Jan-18	03-Mar-18	696						
KLH Bridge - Ramp R1													
Z2.KLH.3610	Ramp R1 - Steel roof	96.07%	11	280	19-Jan-17 A	01-Feb-18	366						
KLH Bridge - Ramp R2													
Z2.KLH.1550	Ramp R2 - Steel roof	93.5%	16	246	14-Mar-17 A	07-Feb-18	361						
KLH Bridge - Staircase S1													
Z2.KLH.1460	S1 - Staircase steel work, handrail Shop drawing submission &	0%	90	90	05-Apr-18	03-Jul-18	-6						
Bridge Road Work													
Z2.KLH.2040	Landscape work of KLHVB	0%	120	120	20-Jan-18	20-Jun-18	257						
Lift at TWSR-W Side													
L01070	Structural Laminated glass wall installation	0%	11	11	02-Feb-18*	14-Feb-18	266						
L01090	Glass canopy (As Confirmed by ER, No glass canopy is required)	0%	0	0	20-Jan-18	20-Jan-18	288						
L01094	Lift submission & ordering period	99.03%	4	414	01-Aug-16 A	24-Jan-18	284						
L01100	Lift installation	0%	70	70	15-Feb-18	16-May-18	266						
L01130	Finishes work	0%	88	88	15-Feb-18	07-Jun-18	267						
L01140	CLP Power available (by CLP)	90.13%	62	628	04-Apr-16 A	22-Mar-18	379						
Lift at FLHY S/B													
L01230	Structural Laminated glass wall installation	0%	12	12	01-Feb-18*	14-Feb-18	295						
L01250	Glass canopy (As Confirmed by ER, No glass canopy is required)	0%	0	0	01-Feb-18*	01-Feb-18	307						
L01260	Lift installation	0%	45	45	15-Feb-18	16-Apr-18	296						
L01270	Lift T&C	0%	14	14	17-Apr-18	30-Apr-18	360						
L01290	Finishes work	0%	60	60	15-Feb-18	04-May-18	295						
L01300	CLP Power available (by CLP)	91.24%	63	719	04-Apr-16 A	23-Mar-18	384						
Signalized Junction													
Kau Lung Hang Vehicular Bridge													
KLH Bridge - West Ramp													
Z2.KLH.1032	Installation of Traffic Signal Poles at TWSR-W N/B (KLHVB)	0%	21	21	20-Jan-18*	13-Feb-18	350						
Noise Barrier Along Fanling Highway S/B													
NB62 (Ch.6745-6910)-FH S/B Side (MTRC I&P Area)													
Noise Barrier Works													
NB03110	NB62 (0-80m) - NB production	0%	45	45	20-Jan-18	05-Mar-18	416						
NB03120	NB62 (0-80m) - NB post & panel installation	0%	5	5	06-Mar-18	10-Mar-18	337						
NB03150	NB62 (80-110m) Under bridge - backfilling	0%	14	14	20-Jan-18	05-Feb-18	358						
NB03160	NB62 (80-110m) Under bridge - NB production	0%	45	45	20-Jan-18	05-Mar-18	416						
NB03170	NB62 (80-110m) Under bridge - NB post & panel installation	0%	5	5	06-Mar-18	10-Mar-18	337						
NB03200	NB62 (110-170m) - backfilling	0%	20	20	20-Jan-18	12-Feb-18	352						
NB03210	NB62 (110-170m) - NB production	0%	45	45	20-Jan-18	05-Mar-18	416						
NB03220	NB62 (110-170m) - NB post & panel installation	0%	5	5	06-Mar-18	10-Mar-18	337						
Fanling Highway Construction													
Drainage & Road Works													
Ch 6740-6930													
RDZ20490	Z2 (CH6740-6930) : Fanling Highway S/B - D&R works (lane 4)	61.04%	30	77	25-Oct-17 A	27-Feb-18	347						
RDZ20500	Z2 (CH6740-6930) : Fanling Highway S/B - D&R works (lane 3)	0%	24	24	28-Feb-18	27-Mar-18	323						
North Buffer Zone 2 (NBZ2) (within Zone 4) (Ch. 7925 to 8100)													
Bridge Construction													
New Ho Ka Yuen Footbridge													
TWSR-West/ FL Highway N/B Side Section													
HKY1440	Remaining Finishes works of HKYFB	84.76%	57	374	21-Nov-16 A	03-Apr-18	307						
HKY1520	VO11 - slope improvement work	0%	45	45	04-Apr-18	29-May-18	307						
TWSR-East FL Highway S/B Side Section													
HKY1870	Steel Ramp finishes work (HKYFB-TWSR-E side)	73.68%	100	380	13-Oct-16 A	26-May-18	309						
ZONE 4 (Ch. 7925 to 8700)													
Noise Barrier Along TWSR-West and Laying New Utilities													
Underground Utility Works													
DN450 DI Watermain "A" (Ch 1989-2529)													
DI0150	DN450 DI watermain laying (250-300m)	66.67%	10	30	27-Dec-17 A	31-Jan-18	199						
DI0160	DN450 DI watermain laying (300-350m)	0%	30	30	01-Feb-18	10-Mar-18	199						
DI0170	DN450 DI watermain laying (350-400m)	0%	30	30	12-Mar-18	19-Apr-18	199						
Noise Barrier Along Fanling Highway N/B													
NB75 (Ch.7930-8090)-FH N/B Side													
Noise Barrier Works													
NB4090	NB75 - NB post & panel installation (Ch7930-7990)	0%	5	5	20-Dec-17 A	25-Jan-18	239						
NB4150	NB75 - NB post & panel installation (Ch7990-8000)	0%	5	5	28-Dec-17 A	25-Jan-18	239						
NB4210	NB75 - NB post & panel installation (Ch8000-8050)	0%	5	5	20-Dec-17 A	25-Jan-18	239						
NB4260	NB75 - NB production (Ch8050-8090)	66.67%	15	45	20-Nov-17 A	03-Feb-18	281						
NB4270	NB75 - NB post & panel installation (Ch8050-8090)	0%	5	5	05-Feb-18	09-Feb-18	226						
NB4280	NB75 complete	0%	0	0		09-Feb-18	226						

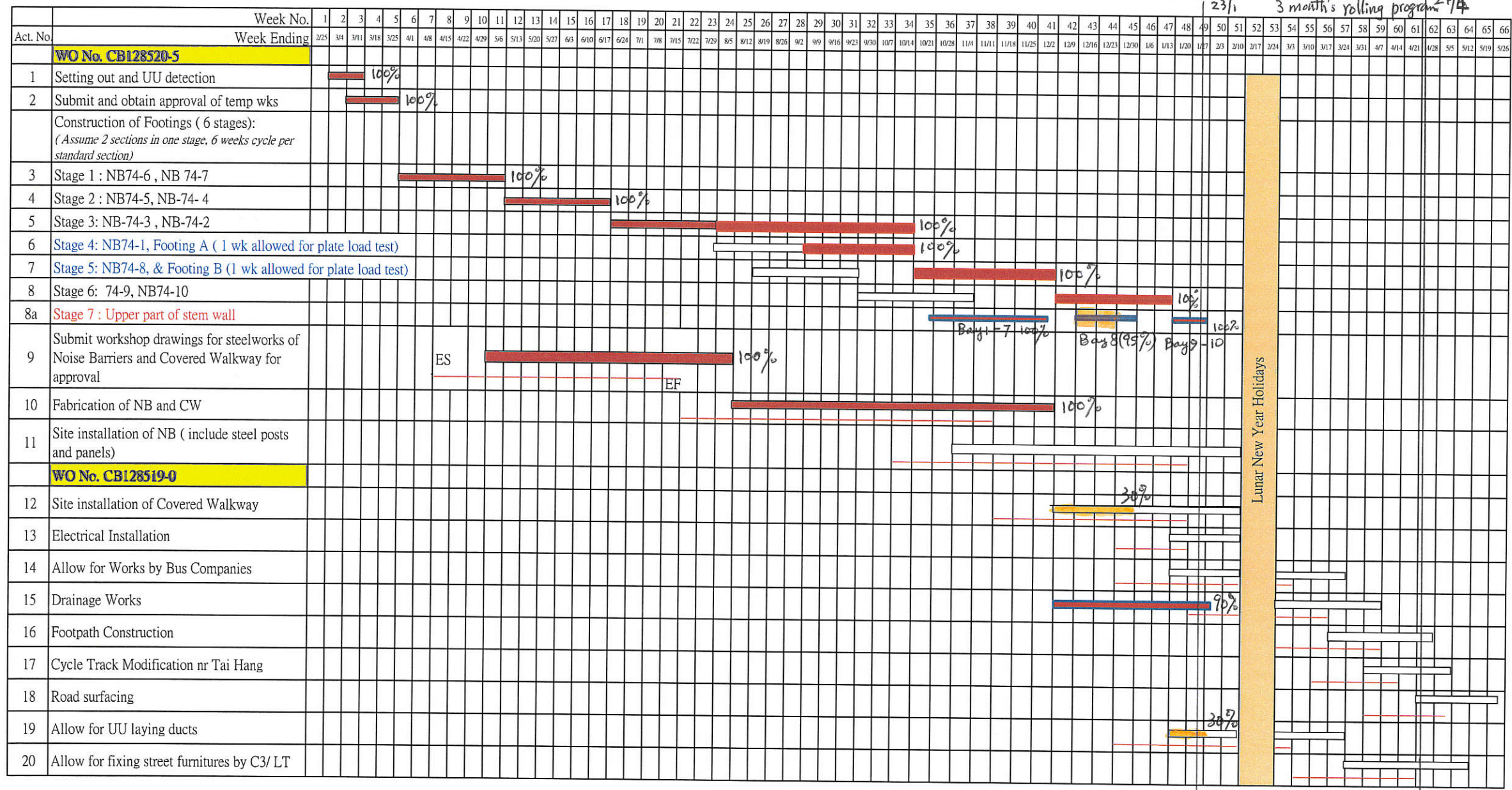
09-Feb-18 ◆ NB75 complete

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018					
								2017	Jan	Feb	Mar	Apr	
NB4580	NB75 backfilling complete	0%	0	0		31-Jan-18	99		31-Jan-18	◆ NB75 backfilling complete			
NB4610	NB75 Drainage Works	93.2%	10	147	20-Jul-17 A	31-Jan-18	0						
NB77 (Ch.8090-8450)-FH N/B Side													
Noise Barrier Works													
NB4310	NB77 - Footing & Wall Structure (Ch8090-8190)	76.19%	40	168	20-Jul-17 A	10-Mar-18	49						
NB4330	NB77 - NB production (Ch8090-8190)	0%	45	45	10-Mar-18	24-Apr-18	189						
NB4370	NB77 - Footing & Wall Structure (Ch8190-8290)	71.43%	30	105	20-Sep-17 A	27-Feb-18	123						
NB4390	NB77 - NB production (Ch8190-8290)	0%	45	45	28-Feb-18	13-Apr-18	200						
NB4430	NB77 - Footing & Wall Structure (Ch8290-8390)	37.74%	66	106	03-Nov-17 A	14-Apr-18	103						
NB4450	NB77 - NB production (Ch8290-8390)	0%	45	45	14-Apr-18	29-May-18	154						
NB4482	NB77 - Footing & Wall Structure (NB77/27 - 28, N1-N2)	0%	50	50	20-Jan-18	22-Mar-18	77						
NB4490	NB77 - Footing & Wall Structure (NB77/31 - 32, 0.19m & G35)	0%	50	50	23-Mar-18	26-May-18	77						
NB4620	NB77 Drainage Works	0%	100	100	12-Mar-18	14-Jul-18	49						
Bridge Construction													
New Wo Hop Shek Pedstrian & Cycle Bridge													
TWSR-West/ FL Highway N/B Side Section													
WHS1380	WHSAB2, P8, P9 - pile cap & abutment wall	94.54%	10	183	20-Jun-17 A	31-Jan-18	157						
WHS1390	WHSAB2, P8, P9 - Backfilling (~3m)	0%	20	20	01-Feb-18	27-Feb-18	157						
WHS1400	2nd half Steel Ramp ready for erection (WHS-TWSR-W side)	0%	0	0		27-Feb-18	157						27-Feb-18 ◆ 2nd half Steel Ramp ready for erection (WHS
WHS2100	Shop Drawing preparation, submission & approval	83.33%	15	90	20-Oct-17 A	06-Feb-18	100						
WHS2110	Material procurement & testing	76.56%	15	64	21-Nov-17 A	06-Feb-18	100						
WHS2120	Ramp fabrication	0%	72	72	07-Feb-18	10-May-18	100						
Crossing Fanling Highway Section													
WHS1510	TTA for new WHS bridge submission & approval	0%	60	60	20-Jan-18	07-Apr-18	313						
WHS1520	Remove railing	0%	12	12	09-Apr-18	21-Apr-18	313						
VO - Wall 76A Construction													
Retaining Wall W76A													
TWSR-East FL Highway S/B Side Section													
W76A1060	Road work for Caltex access road	2.67%	146	150	16-Jan-18 A	21-Jul-18	263						
Fanling Highway Construction													
Drainage & Road Works													
TWSR-East FL Highway S/B Side Section													
RDZ41086	Construct FH S/B Lane 1 & 2 (Ch7925-8000)(SA346) (after HKY	0%	28	28	09-Mar-18	14-Apr-18	0						
RDZ41102	Construct FH N/B Lane 1 (at NBZ2)	0%	20	20	01-Feb-18	27-Feb-18	99						
RDZ41104	Construct FH N/B Lane 2 (at NBZ2)	0%	20	20	28-Feb-18	22-Mar-18	99						
RDZ41106	Construct FH N/B Lane 3 (at NBZ2)	0%	20	20	23-Mar-18	19-Apr-18	99						
RDZ41122	Construct FH S/B Lane 3 (at NBZ2)	0%	14	14	21-Feb-18	08-Mar-18	0						
RDZ41124	Construct FHS/B Lane 4 (at NBZ2)	0%	14	14	01-Feb-18	20-Feb-18	0						
RDZ41131	Drainage work at central divider (Ch8100-8600)	56%	66	150	10-Oct-17 A	14-Apr-18	113						
RDZ41135	Construct FHS/B Lane 4 (Ch8100-8600)	0%	45	45	16-Apr-18	08-Jun-18	113						
Other Works													
Retaining Wall W78													
TWSR-East FL Highway S/B Side Section													
RWZ4.1010	Base slab & Wall (6-11m high)-RW78 (Ch.0-50)	19.09%	89	110	02-Jan-18 A	12-May-18	1						
Slope Works													
TWSR-East FL Highway S/B Side Section													
S1030	Slope S53-Fill ~5m	0%	110	110	20-Jan-18	07-Jun-18	134						
S1040	Slope S54A-Cut ~4m	0%	40	40	20-Jan-18	10-Mar-18	333						
S1050	Slope S54B-Cut ~5m	0%	40	40	20-Jan-18	10-Mar-18	333						
TCSS Works													
TCSS Pre-Construction Works													
TCSS0120	Prepare Shop Drawing-TCSS	80%	6	30	20-Dec-17 A	26-Jan-18	96						
TCSS0130	Shop Drawing Comment & Approval	0%	21	21	27-Jan-18	16-Feb-18	123						
TCSS0140	Revised & Re-submission TCSS shop Drawing	0%	18	18	20-Feb-18	12-Mar-18	96						
TCSS0150	Confirm Shop drawing & ready for material ordering & factory	0%	0	0		12-Mar-18	96						12-Mar-18 ◆ Confirm Shop drawing & ready fo
TCSS0160	Raw material procurement	6.11%	169	180	09-Jan-18 A	07-Jul-18	4						
G34													
TCSS1530	Fast lane footing - G34 (CH7990, N/B)	0%	30	30	21-Feb-18	27-Mar-18	113						
G35													
TCSS1560	Fast lane footing - G35 (CH8410, N/B)	0%	5	5	20-Jan-18	25-Jan-18	282						
DS50													
TCSS1600	Slip road island footing - DS50 (CH7940, S/B)	0%	30	30	20-Jan-18	27-Feb-18	197						
TCSS1610	Fast lane footing - DS50 (CH7940, S/B)	0%	5	5	20-Jan-18	25-Jan-18	222						
FADS8													
TCSS1630	Fast lane footing - FADS8 (CH8220, S/B)	0%	30	30	16-Apr-18	21-May-18	161						
FVMS2 (Deleted by RFI-138, Pending for VO)													
TCSS1640	Slow lane footing - FVMS2 (CH8400, S/B)- Deleted by RFI-138	0%	30	30	20-Jan-18	27-Feb-18	257						
TCSS1650	Fast lane footing - FVMS2 (CH8400, S/B)	0%	30	30	20-Jan-18	27-Feb-18	257						

CHIU HING CONSTRUCTION AND TRANSPORTATION CO. LTD.
 Contract No. 02/HY/2015
 Works Order Nos: CB128519-0 & CB128520-5
 Programme of Construction of Noise Barrier and Pedestrian Covered Walkway at Tai Wo Service Road East near Ho Ka Yuen

▬ Revised Program Duration
▬ Programmed Duration
▬ Actual Progress
▬ Critical Path Activities
▬ Early Start & Early Finish
 Float = 3 weeks
▬ upper part of stem wall

Rev	Date	Description
00	28/02/17	initial issue
01	29/03/17	refer RE's comments
02	22/5/17	add plate load test program
03	28/9/2017	revise program of task 5-8



Cycle time for standard section :

Item	Activity	Approx Qty	Days for Construction (Calendar Days)
1	Sheet-piling with struts	24 x 7 = 168M2	10 days
2	Excavation	12 x 6 x 6 = 432 M3	7 days
3	Rock Fill (assumed)	12 x 2 = 24 M3	2 days
4	Blinding Layer		1 day
5	Fwk-Rebar-Concreting	110 M3	10 days **
6	Posts for Covered Walkway		7 days ##
7	Backfilling	290M3	5 days
			Total = 42 days

** Breakdown of Item 5

	Base Slab calendar days	Stem calendar days
Fwk	1	2
Re-bar	1	3
Concreting	1	1
Remove Fwk		1
Total :	10 days	

Breakdown of Item 6

	Posts calendar days
Fwk	2
Re-bar	3
Concreting	1
Remove Fwk	1
Total :	7 days

\$\$ Breakdown of Item 8a (for 2 sections of stem wall)

	Posts calendar days
Fwk	4
Re-bar	2
Concreting	1
Fix HD bolts	2
Remove Fwk	1
Total :	10 days