

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018				
								Mar	Apr	May	Jun	
Contract Condition												
General												
Contract Condition												
Contract Condition												
KD14	KD-14 1523d) - S4: Achievement: Rd widening of Fanling Highway @	0%	0	0		20-Mar-18	84					20-Mar-18* ◆ KD-14 1523d) - S4: Achievement: Rd widening of Fanling Highway @ SBZ1 (expt. fi
POSSA323A	Site Area SA323A (360d) (not required)	0%	0	0	20-Mar-18		842					◆ Site Area SA323A (360d) (not required)
POSSA327	Site Area SA327 (180d)	0%	0	0	20-Mar-18*		-1174					◆ Site Area SA327 (180d)
POSSA327A	Site Area SA327A (730d)	0%	0	0	20-Mar-18*		-976					◆ Site Area SA327A (730d)
POSSA345	Site Area SA345 (0d)	0%	0	0	20-Mar-18*		-841					◆ 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	35%	26	40	08-Jan-18 A	23-Apr-18	-2					
NB01225	NB43B-1 (0-100m) - Drainage Works	0%	24	24	24-Apr-18	23-May-18	-2					
NB01230	NB43B-1 - backfilling	0%	12	12	24-May-18	06-Jun-18	88					
NB01240	NB43B-1 - NB production	0%	45	45	24-Apr-18	07-Jun-18	347					
NB01250	NB43B-1 - NB post & panel installation	0%	5	5	08-Jun-18	13-Jun-18	282					
NB01270	NB43B-2 - Footing & Wall Structure	0%	40	40	13-Jan-18 A	10-May-18	6					
NB01275	NB43B-2 (100-200m) - Drainage Works	0%	24	24	24-May-18	21-Jun-18	-2					
NB01290	NB43B-2 - NB production	0%	45	45	11-May-18	24-Jun-18	330					
NB01320	NB43B-3 - Footing & Wall Structure	36.07%	39	61	25-Nov-17 A	09-May-18	7					
NB01340	NB43B-3 - NB production	0%	45	45	10-May-18	23-Jun-18	331					
ZONE 2 (Ch. 5880 to 6930)												
General												
DRM Proposal												
DRM Proposal												
ADVZ20284	Demolish existing TW bridge & TH bridge	10%	9	10	27-Feb-18 A	03-Apr-18	5					
ADVZ20285	Road work for Lane 2,3,4 from TH to TW bridge	0%	8	8	06-Apr-18	14-Apr-18	4					
ADVZ20286	Road work for TWSR-W to FLHY transition	0%	1	1	16-Apr-18	16-Apr-18	4					
ADVZ20288	TTA stage 3 - All N/B NB working space available	0%	0	0	17-Apr-18		4					◆ TTA stage 3 - All N/B NB working space available
ADVZ20290	NB at FLHY N/B construction Period (Zone 2)	31.33%	206	300	20-Nov-17 A	27-Nov-18	-2					
ADVZ20310	NB at FLHY N/B construction Period (Zone 1)	46.34%	110	205	05-Oct-17 A	03-Aug-18	40					
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	03-Apr-18	320					
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-Mar-18	13-Apr-18	22					
NB001090	NB43A - ID1-2 Sheet piling & Excavation	0%	10	10	11-May-18	23-May-18	6					
NB001100	NB43A - ID1-2 Footing & Wall Structure	0%	40	40	24-May-18	11-Jul-18	6					
NB01520	NB43A-1 - Footing & Wall Structure	55.56%	36	81	25-Nov-17 A	05-May-18	6					
NB01540	NB43A-1 - NB production	0%	45	45	05-May-18	19-Jun-18	310					
NB01560	NB43A-2 (86.8-166.7m) - Sheet piling & Excavation	0%	18	18	07-May-18	28-May-18	6					
NB01570	NB43A-2 - Footing & Wall Structure	0%	60	60	29-May-18	08-Aug-18	6					
NB50 (Ch.6060-6130)-FH N/B Side												
Noise Barrier Works												
NB001150	NB50 -piling (0.19m -28no)	0%	28	28	17-Apr-18	19-May-18	4					
NB001160	NB50 -Sheet piling & Excavation	0%	15	15	21-May-18	07-Jun-18	21					
NB001170	NB50 -Footing & Wall Structure	0%	60	60	08-Jun-18	18-Aug-18	21					
NB50A (Ch.6130-6450)-FH N/B Side												
Noise Barrier Works												
NB001220	NB50A - ID2-2 piling (0.19m -18no)	0%	18	18	21-May-18	11-Jun-18	4					
NB001230	NB50A - ID2-2 Sheet piling & Excavation	0%	12	12	12-Jun-18	26-Jun-18	4					
NB01606	NB50A (0-108m)(NB50A/1-11, 0.19m -60nos) Piling (s3)	0%	60	60	17-Apr-18	28-Jun-18	40					
NB01656	NB50A (132-228m)(NB50A/12-S2, 0.19m -44nos) & FVMS1 (8 nos)	0%	52	52	17-Apr-18	19-Jun-18	20					
NB01706	NB50A (228-309m)(NB50A/S4-S5, 0.19m -18nos) & ADS1 (8nos)Piling	0%	26	26	17-Apr-18	17-May-18	64					
NB01710	NB50A (225-311m) - Sheet piling & Excavation	0%	12	12	18-May-18	01-Jun-18	74					
NB01720	NB50A-3 - Footing & Wall Structure	0%	48	48	02-Jun-18	30-Jul-18	74					
NB60 (Ch.6450-6920)-FH N/B Side												
Noise Barrier Works												
NB01770	NB60 (15-63m)(NB60/1-4, 0.19m -16nos) Piling	0%	16	16	18-May-18	06-Jun-18	64					
NB01840	NB60-2 (63-174m)(NB60/5-15, 0.19m -64nos) Piling	56.25%	28	64	15-Jan-18 A	25-Apr-18	20					
NB01850	NB60-2 (63-174m) - Sheet piling & Excavation	0%	18	18	26-Apr-18	17-May-18	20					
NB01860	NB60-2 - Footing & Wall Structure	0%	60	60	18-May-18	30-Jul-18	20					

Project ID: WP Rev 06 (1803)
 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-Mar-18)



Date	Revision	C.A...
28-Aug-15	WP Rev 2	
07-Apr-16	WP Rev 3	
08-Nov-16	WP Rev 4	
17-Aug-17	WP Rev 5	
26-Jan-18	WP Rev 6	

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018			
								Mar	Apr	May	Jun
NB01910	NB60 ID3-2 (174-192m) 0.19m -18nos Piling	33.33%	12	18	15-Mar-18 A	06-Apr-18	19				
NB01920	NB60-ID3-2 ((174-192m) - Sheet piling & Excavation	0%	18	18	07-Apr-18	27-Apr-18	19				
NB01930	NB60-ID3-2 - Footing & Wall Structure	0%	50	50	28-Apr-18	28-Jun-18	70				
NB01980	NB60 (192-300m)(NB60/16-25, 0.19m -40nos) Piling	50%	20	40	01-Feb-18 A	16-Apr-18	29				
NB01990	NB60-3 (192-300m) - Sheet piling & Excavation	0%	15	15	28-Apr-18	16-May-18	19				
NB02000	NB60-3 (192-300m) - Footing & Wall Structure	0%	60	60	17-May-18	28-Jul-18	19				
Bridge Construction											
New Tai Hang Footbridge											
TWSR-West/ FL Highway N/B Side Section											
THBF0620	Finishes Work	79.15%	64	307	27-Feb-17 A	08-Jun-18	266				
THBF0625	Bridge Structure complete (THFB-TWSR-W side)	0%	0	0		08-Jun-18	266				08-Jun-18 ♦ Bridge S
Crossing Fanling Highway Section											
THBF0590	Finishes Work	0%	60	60	20-Mar-18	04-Jun-18	270				
THBF0600	Bridge Structure complete (THFB-Cross fanling highway)	0%	0	0		04-Jun-18	270				04-Jun-18 ♦ Bridge Struc
TWSR-East FL Highway S/B Side Section											
THBF0470	THAB1 - pile cap & abutment wall	88.97%	45	408	21-Nov-16 A	12-Jul-18	159				
THBF0800	ABWF work	0%	30	30	20-Mar-18	27-Apr-18	300				
Lift at TWSR-W Side											
L1530	Structural Laminated glass wall installation	0%	30	30	20-Mar-18	27-Apr-18	197				
L1550	Metal cover on RC platform	0%	30	30	20-Mar-18	27-Apr-18	180				
L1555	Glass canopy on ground level	0%	30	30	28-Apr-18	04-Jun-18	270				
L1560	Lift installation (NF115)	0%	70	70	28-Apr-18	23-Jul-18	197				
L1590	E&M and Finishes work	0%	120	120	28-Apr-18	19-Sep-18	180				
Lift at FLHY S/B											
L1370	Lift shaft & roof	88.89%	46	414	20-Sep-16 A	17-May-18	80				
L1380	Structural Laminated glass wall installation	0%	30	30	18-May-18	23-Jun-18	110				
L1390	RC Platform connect to bridge (THSC-2 & TH-P2)	0%	30	30	18-May-18	23-Jun-18	80				
L1450	CLP Power available (by CLP)	84.14%	92	580	21-Jun-16 A	19-Jun-18	223				
New Tai Wo Footbridge											
General											
TWFB1090	Steel Bridge prefabrication (TWFB)	91.49%	37	435	15-Aug-16 A	07-May-18	158				
TWFB1100	Steel Bridge available on site (TWFB)	0%	0	0	08-May-18		158				♦ 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	02-Jun-18	257				
TWFB1400	Bridge Structure complete (TWFB-TWSR-W side)	0%	0	0		02-Jun-18	257				02-Jun-18 ♦ Bridge Struc
Crossing Fanling Highway Section											
TWFB1440	TWP2 - Pile cap	0%	30	30	17-Apr-18	23-May-18	86				
TWFB1445	TWP2 - Pier and Pier Head	0%	45	45	24-May-18	17-Jul-18	86				
TWSR-East FL Highway S/B Side Section											
TWFB1480	Precautionary work for MTRC I&P area	53.33%	21	45	20-Feb-18 A	17-Apr-18	81				
TWFB1550	TWP3 - Pre-bored H pile (6 nos)	0%	18	18	18-Apr-18	09-May-18	81				
TWFB1570	TWP3 - Pile cap, Pier and Pier Head	0%	75	75	10-May-18	08-Aug-18	81				
Lift at TWSR-W Side											
L1680	Structural Laminated glass wall installation	6.67%	28	30	17-Mar-18 A	25-Apr-18	181				
L1690	RC Link slab connect to bridge	6.67%	28	30	17-Mar-18 A	25-Apr-18	138				
L1700	Metal cover on RC platform	0%	30	30	26-Apr-18	01-Jun-18	138				
L1710	Glass canopy on ground level	0%	30	30	02-Jun-18	09-Jul-18	595				
L1730	Lift submission & ordering period	0%	120	120	20-Mar-18	17-Jul-18	136				
L1770	E&M and Finishes work	0%	120	120	02-Jun-18	25-Oct-18	138				
L1780	CLP Power available (by CLP)	80.15%	105	529	20-Aug-16 A	02-Jul-18	239				
Demolition of Existing Tai Wo Footbridge											
Crossing Fanling Highway Section											
TWFB-DE1070	Demolish existing Tai Wo Footbridge	0%	10	4	20-Mar-18 A	03-Apr-18	5				
TWFB-DE1110	Demolish existing Tai Wo Footbridge complete (across FH)	0%	0	0		03-Apr-18	5				03-Apr-18 ♦ Demolish existing Tai Wo Footbridge complete (across FH)
Signalized Junction											
New Tai Hang Footbridge											
TWSR-West/ FL Highway N/B Side Section											
THBF0670	E-prom ordering by EMSD (Tai hang Junction)	0%	90	90	03-Jun-18	31-Aug-18	128				
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-Apr-18	388				
NB02310	NB51 ID1-3 (0-25m) - NB post & panel installation	0%	5	5	03-Apr-18	09-Apr-18	316				
NB53 (Ch.6125-6300) -FH S/B Side (MTRC I&P Area)											
Noise Barrier Works											
NB02430	Precautionary Measure installation	0%	26	26	20-Mar-18	23-Apr-18	131				
NB02440	NB53 (0-100m) - Sheet piling & Excavation	0%	26	26	24-Apr-18	25-May-18	168				
NB02450	NB53 (0-100m) - Footing & Wall Structure	0%	60	60	26-May-18	06-Aug-18	168				
NB02490	NB53 ID2-3 (100-125m), 18nos Predrilling	0%	10	10	24-Apr-18	05-May-18	131				
NB02500	NB53 ID2-3 (100-125m) 18nos Piling- 1 rigs	0%	27	27	07-May-18	07-Jun-18	131				
NB02510	NB53 ID2-3 (100-125m) - Sheet piling & Excavation	0%	21	21	08-Jun-18	04-Jul-18	131				
NB02590	NB53 (125-180m) - NB production	97.64%	14	593	20-May-16 A	02-Apr-18	388				
NB02600	NB53 (125-180m) - NB post & panel installation	0%	5	5	03-Apr-18	09-Apr-18	316				

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018				
								Mar	Apr	May	Jun	
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-Apr-18	362					
NB02670	NB55 - NB post & panel installation	0%	5	5	30-Apr-18	05-May-18	294					
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-Apr-18	388					
NB02740	NB56 - NB post & panel installation	0%	5	5	03-Apr-18	09-Apr-18	316					
NB61 (Ch.6400-6560)-FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02790	NB61 (0-50m)- backfilling	44%	28	50	20-Jan-18 A	25-Apr-18	302					
NB02800	NB61 (0-50m) - NB production	68.89%	14	45	20-Jan-18 A	02-Apr-18	388					
NB02810	NB61 (0-50m) - NB post & panel installation	0%	5	5	03-Apr-18	09-Apr-18	316					
NB02850	NB61 (50-160m) - NB production	0%	45	45	20-Mar-18	03-May-18	357					
NB02860	NB61 (50-160m) - NB post & panel installation	0%	5	5	04-May-18	09-May-18	291					
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	03-May-18	357					
NB02930	NB61A (0-50m) - NB post & panel installation	0%	5	5	04-May-18	09-May-18	291					
NB02970	NB61A ID2-3 (50-75m) - Footing & Wall Structure	93.34%	57	856	01-Apr-15 A	31-May-18	233					
NB02980	NB61A ID2-3 (50-75m)- backfilling	0%	20	20	01-Jun-18	25-Jun-18	248					
NB02990	NB61A ID2-3 (50-75m) - NB production	0%	45	45	01-Jun-18	15-Jul-18	284					
NB03040	NB61A (75-190m) - NB production	97.81%	15	684	20-Feb-16 A	03-Apr-18	387					
NB03050	NB61A (75-190m) - NB post & panel installation	0%	5	5	04-Apr-18	10-Apr-18	315					
Fanling Highway Construction												
Drainage & Road Works												
Ch 5880-6740												
RDZ41210	Z2 (CH5880-6740) : Fanling Highway N/B - D&R works (lane 2)	36.67%	19	30	20-Feb-18 A	14-Apr-18	4					
RDZ41240	Z2 (CH5880-6740) : Fanling Highway S/B - D&R works (lane 4)	85.71%	11	77	25-Oct-17 A	04-Apr-18	109					
RDZ41250	Z2 (CH5880-6740) : Fanling Highway S/B - D&R works (lane 3)	0%	60	60	16-Apr-18	27-Jun-18	101					
Other Works												
TCSS Works												
ADS1												
TCSS1970	Back filling & reinstatement road work (2m)	0%	18	18	20-Mar-18	13-Apr-18	222					
FADS1												
TCSS2050	TTA application & Approval - FADS1	0%	90	90	01-Jun-18	15-Sep-18	63					
G55												
TCSS1740	TTA application & Approval - G55	0%	90	90	25-Apr-18	11-Aug-18	63					
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-Mar-18	10-May-18	290					
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	15.38%	22	26	27-Jan-18 A	18-Apr-18	-4					
NB02050	NB60-4 (300-408m) - Sheet piling & Excavation	0%	12	12	19-Apr-18	03-May-18	-4					
NB02060	NB60-4 - Footing & Wall Structure	0%	50	50	04-May-18	04-Jul-18	-4					
NB02100	NB60 (408-468m)(NB60/35-39, 0.19m -32nos) Piling	0%	32	32	19-Apr-18	28-May-18	62					
NB02101	NB60 (408-468m) FADS1 (8nos) Piling	0%	8	8	29-May-18	06-Jun-18	62					
NB02105	NB60 (408-468m) Staircase S1 - Pre-bored H Pile (16 nos)	39.66%	35	58	06-Feb-18 A	04-May-18	89					
NB66 (Ch.6920-6930)-FH N/B Side												
Noise Barrier Works												
NB02160	NB66 - Footing & Wall Structure	28.57%	15	21	18-Mar-18 A	10-Apr-18	3					
NB02165	NB66 - Drainage Works	0%	18	18	11-Apr-18	02-May-18	47					
NB02170	NB66- backfilling	0%	15	15	17-May-18	04-Jun-18	144					
NB02180	NB66 - NB production	0%	45	45	11-Apr-18	25-May-18	335					
NB02190	NB66 - NB post & panel installation	0%	5	5	05-Jun-18	09-Jun-18	265					
NB03320	Bus Shelter footing - VO86	0%	30	30	11-Apr-18	16-May-18	144					
Bridge Construction												
Kau Lung Hang Vehicular Bridge												
KLH Bridge - West Ramp												
KLH.1290	West Ramp - Planting	0%	21	21	20-Mar-18	17-Apr-18	309					
KLH Bridge - Deck 1												
KLH.3430	Deck 1 - Planting	0%	21	21	20-Mar-18	17-Apr-18	309					
KLH Bridge - Deck 3												
KLH.3500	Deck 3 - Planting	0%	21	21	20-Mar-18	17-Apr-18	341					
KLH Bridge - East Ramp												
KLH.3590	East Ramp - Planting	0%	34	34	20-Mar-18	03-May-18	649					
KLH Bridge - Ramp R1												
Z2.KLH.3610	Ramp R1 - Steel roof	96.07%	11	280	19-Jan-17 A	04-Apr-18	319					
KLH Bridge - Ramp R2												
Z2.KLH.1550	Ramp R2 - Steel roof	93.5%	16	246	14-Mar-17 A	11-Apr-18	314					
KLH Bridge - Staircase S1												

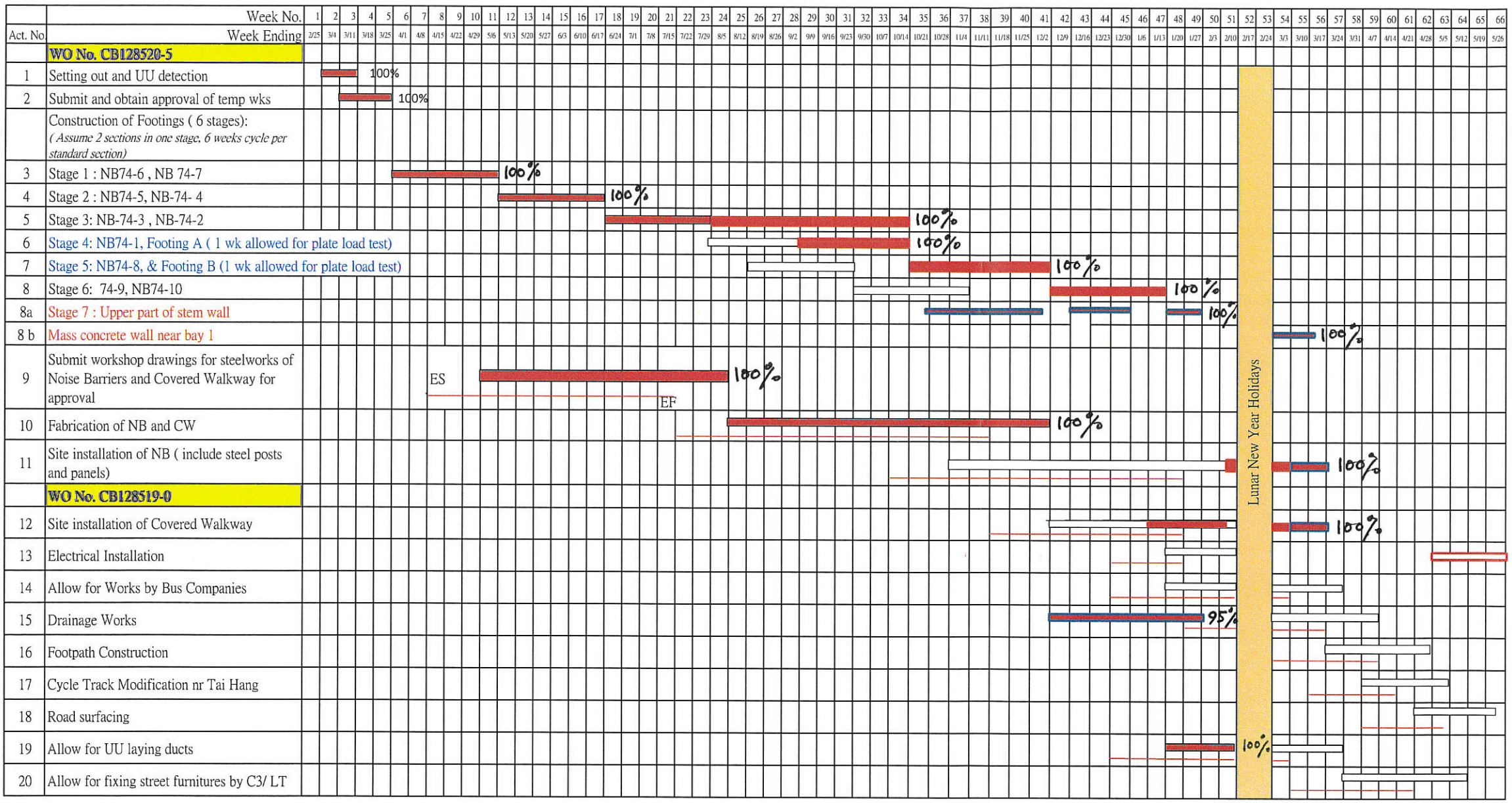
Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018				
								Mar	Apr	May	Jun	
Z2.KLH.1460	S1 - Staircase steel work, handrail Shop drawing submission &	0%	90	90	05-Apr-18	03-Jul-18	-6					
Bridge Road Work												
Z2.KLH.2040	Landscape work of KLHVB	0%	120	120	20-Mar-18	15-Aug-18	210					
Lift at TWSR-W Side												
L01070	Structural Laminated glass wall installation	0%	11	11	20-Mar-18*	04-Apr-18	230					
L01090	Glass canopy (As Confirmed by ER, No glass canopy is required)	0%	0	0	20-Mar-18	20-Mar-18	241					
L01100	Lift installation	0%	70	70	06-Apr-18	29-Jun-18	230					
L01130	Finishes work	0%	88	88	06-Apr-18	21-Jul-18	231					
L01140	CLP Power available (by CLP)	94.9%	32	628	04-Apr-16 A	20-Apr-18	350					
Lift at FLHY S/B												
L01230	Structural Laminated glass wall installation	0%	12	12	20-Mar-18*	06-Apr-18	258					
L01250	Glass canopy (As Confirmed by ER, No glass canopy is required)	0%	0	0	20-Mar-18*	20-Mar-18	270					
L01260	Lift installation	0%	45	45	07-Apr-18	31-May-18	259					
L01270	Lift T&C	0%	14	14	01-Jun-18	14-Jun-18	315					
L01280	EMSD inspection & approval (Assume 7 days is required instead)	0%	7	7	15-Jun-18	21-Jun-18	315					
L01290	Finishes work	0%	60	60	07-Apr-18	19-Jun-18	258					
L01300	CLP Power available (by CLP)	91.24%	63	719	04-Apr-16 A	21-May-18	325					
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-Mar-18*	17-Apr-18	303					
Z2.KLH.1062	E-prom ordering by EMSD (KLHVB)	0%	90	90	25-Mar-18	22-Jun-18	222					
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-Mar-18	03-May-18	357					
NB03120	NB62 (0-80m) - NB post & panel installation	0%	5	5	04-May-18	09-May-18	291					
NB03150	NB62 (80-110m) Under bridge - backfilling	0%	14	14	20-Mar-18	09-Apr-18	311					
NB03160	NB62 (80-110m) Under bridge - NB production	0%	45	45	20-Mar-18	03-May-18	357					
NB03170	NB62 (80-110m) Under bridge - NB post & panel installation	0%	5	5	04-May-18	09-May-18	291					
NB03200	NB62 (110-170m) - backfilling	0%	20	20	20-Mar-18	16-Apr-18	305					
NB03210	NB62 (110-170m) - NB production	0%	45	45	20-Mar-18	03-May-18	357					
NB03220	NB62 (110-170m) - NB post & panel installation	0%	5	5	04-May-18	09-May-18	291					
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-Apr-18	300					
RDZ20500	Z2 (CH6740-6930) : Fanling Highway S/B - D&R works (lane 3)	0%	24	24	16-Apr-18	14-May-18	287					
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	31-May-18	260					
HKY1520	VO11 - slope improvement work	0%	45	45	01-Jun-18	25-Jul-18	260					
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	23-Jul-18	262					
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)												
DI0170	DN450 DI watermain laying (350-400m)	0%	30	30	20-Mar-18	27-Apr-18	192					
DI0180	DN450 DI watermain laying (400-450m)	0%	30	30	28-Apr-18	04-Jun-18	192					
DI0190	DN450 DI watermain laying (450-500m)	0%	30	30	05-Jun-18	11-Jul-18	192					
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	24-Mar-18	192					
NB4150	NB75 - NB post & panel installation (Ch7990-8000)	0%	5	5	28-Dec-17 A	24-Mar-18	192					
NB4210	NB75 - NB post & panel installation (Ch8000-8050)	0%	5	5	20-Dec-17 A	24-Mar-18	192					
NB4260	NB75 - NB production (Ch8050-8090)	66.67%	15	45	20-Nov-17 A	03-Apr-18	222					
NB4270	NB75 - NB post & panel installation (Ch8050-8090)	0%	5	5	04-Apr-18	10-Apr-18	182					
NB4280	NB75 complete	0%	0	0		10-Apr-18	182					
NB77 (Ch.8090-8450)-FH N/B Side												
Noise Barrier Works												
NB4310	NB77 - Footing & Wall Structure (Ch8090-8190)	89.88%	17	168	20-Jul-17 A	12-Apr-18	25					
NB4320	NB77 - backfilling (Ch8090-8190)	0%	20	20	19-May-18	12-Jun-18	55					
NB4330	NB77 - NB production (Ch8090-8190)	0%	45	45	13-Apr-18	27-May-18	156					
NB4340	NB77 - NB post & panel installation (Ch8090-8190)	0%	15	15	13-Jun-18	30-Jun-18	115					
NB4390	NB77 - NB production (Ch8190-8290)	0%	45	45	20-Mar-18	03-May-18	180					
NB4400	NB77 - NB post & panel installation (Ch8190-8290)	0%	15	15	04-May-18	21-May-18	148					
NB4430	NB77 - Footing & Wall Structure (Ch8290-8390)	75%	27	106	03-Nov-17 A	24-Apr-18	96					
NB4450	NB77 - NB production (Ch8290-8390)	0%	45	45	24-Apr-18	08-Jun-18	145					
NB4482	NB77 - Footing & Wall Structure (NB77/27 - 28, N1-N2)	0%	50	50	20-Mar-18	23-May-18	30					

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018			
								Mar	Apr	May	Jun
NB4490	NB77 - Footing & Wall Structure (NB77/31 - 32, 0.19m & G35)	0%	50	50	24-May-18	23-Jul-18	30				
NB4620	NB77 Drainage Works	0%	100	100	13-Apr-18	11-Aug-18	25				
Bridge Construction											
New Wo Hop Shek Pedstrian & Cycle Bridge											
TWSR-West/ FL Highway N/B Side Section											
WHS1390	WHSAB2, P8, P9 - Backfilling (~3m)	0%	20	20	20-Mar-18	16-Apr-18	120				
WHS1400	2nd half Steel Ramp ready for erection (WHS-TWSR-W side)	0%	0	0		16-Apr-18	120				
WHS1410	Erect 2nd half Ramp	0%	60	60	11-May-18	23-Jul-18	100				
WHS2120	Ramp fabrication	44.44%	40	72	07-Feb-18 A	10-May-18	100				
Crossing Fanling Highway Section											
WHS1510	TTA for new WHS bridge submission & approval	40%	36	60	20-Feb-18 A	05-May-18	290				
WHS1520	Remove railing	0%	12	12	07-May-18	19-May-18	290				
WHS1530	Bridge floor marking	0%	6	6	21-May-18	28-May-18	290				
WHS1540	Install bollards	0%	18	18	29-May-18	19-Jun-18	290				
VO - Wall 76A Construction											
Retaining Wall W76A											
TWSR-East FL Highway S/B Side Section											
W76A1060	Road work for Caltex access road	53.33%	70	150	16-Jan-18 A	15-Jun-18	292				
Fanling Highway Construction											
Drainage & Road Works											
TWSR-East FL Highway S/B Side Section											
RDZ41102	Construct FH N/B Lane 1 (at NBZ2)	55%	9	20	20-Feb-18 A	29-Mar-18	73				
RDZ41104	Construct FH N/B Lane 2 (at NBZ2)	0%	20	20	03-Apr-18	26-Apr-18	73				
RDZ41106	Construct FH N/B Lane 3 (at NBZ2)	0%	20	20	27-Apr-18	21-May-18	73				
RDZ41108	Construct FH N/B Lane 4 (at NBZ2)	0%	20	20	23-May-18	14-Jun-18	73				
RDZ41131	Drainage work at central divider (Ch8100-8600)	79.33%	31	150	10-Oct-17 A	28-Apr-18	101				
RDZ41135	Construct FHS/B Lane 4 (Ch8100-8600)	0%	45	45	30-Apr-18	23-Jun-18	101				
Other Works											
Retaining Wall W78											
TWSR-East FL Highway S/B Side Section											
RWZ4.0910	Demolition of existing retaining wall (Instructed in 2-Jun-17 ad-hoc site)	0%	35	35	12-Jun-18	24-Jul-18	2				
RWZ4.1010	Base slab & Wall (6-11m high)- RW78 (Ch.0-50)	40%	66	110	02-Jan-18 A	11-Jun-18	2				
Slope Works											
TWSR-East FL Highway S/B Side Section											
S1030	Slope S53-Fill ~5m	0%	110	110	20-Mar-18	03-Aug-18	87				
S1040	Slope S54A-Cut ~4m	0%	40	40	20-Mar-18	10-May-18	286				
S1050	Slope S54B-Cut ~5m	0%	40	40	20-Mar-18	10-May-18	286				
TCSS Works											
TCSS Pre-Construction Works											
TCSS0120	Prepare Shop Drawing-TCSS	80%	6	30	20-Dec-17 A	26-Mar-18	108				
TCSS0130	Shop Drawing Comment & Approval	0%	21	21	27-Mar-18	16-Apr-18	135				
TCSS0140	Revised & Re-submission TCSS shop Drawing	0%	18	18	17-Apr-18	08-May-18	112				
TCSS0150	Confirm Shop drawing & ready for material ordering & factory	0%	0	0		08-May-18	112				
TCSS0160	Raw material procurement	38.89%	110	180	09-Jan-18 A	07-Jul-18	74				
G34											
TCSS1530	Fast lane footing - G34 (CH7990, N/B)	0%	30	30	10-May-18	14-Jun-18	143				
TCSS1780	TTA application & Approval - G34 (Z4)	0%	90	90	25-Apr-18	11-Aug-18	95				
G36											
TCSS1820	TTA application & Approval - G36 (Z4)	0%	90	90	01-Jun-18	15-Sep-18	95				
FADS8											
TCSS1630	Fast lane footing - FADS8 (CH8220, S/B)	0%	30	30	30-Apr-18	05-Jun-18	241				

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
04	23/1/2018	add mass wall & revise installation of NB & BBI



Cycle time for standard section :

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