

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018			
								Apr	May	Jun	Jul
Contract Condition											
General											
Contract Condition											
Contract Condition											
POSSA323A	Site Area SA323A (360d) (not required)	0%	0	0	20-Apr-18		811				
POSSA327	Site Area SA327 (180d)	0%	0	0	20-Apr-18*		-1205				
POSSA327A	Site Area SA327A (730d)	0%	0	0	20-Apr-18*		-1007				
POSSA345	Site Area SA345 (0d)	0%	0	0	20-Apr-18*		-872				
ZONE 1 (Ch. 5640 to 5880)											
Noise Barrier Along Fanling Highway N/B											
NB43B (Ch.5640-5880)-FH N/B Side											
Noise Barrier Works											
NB01211	CLP 11kV diversion (by CLP) complete	0%	0	0		19-May-18	0				19-May-18* ◆ CLP 11kV diversion (by CLP) complete
NB01213	Road work & TTA (by CLP)	0%	6	6	19-May-18	26-May-18	23				
NB01215	1200 & 450m watermain work	0%	26	26	28-May-18	27-Jun-18	23				
NB01217	NB43B-1 - Footing & Wall Structure (bay 1-2)	0%	26	26	28-Jun-18	28-Jul-18	23				
NB01220	NB43B-1 - Footing & Wall Structure (bay 3-8)	88.1%	10	84	08-Jan-18 A	02-May-18	81				
NB01225	NB43B-1 (0-100m) - Drainage Works	0%	24	24	13-Jul-18	09-Aug-18	23				
NB01240	NB43B-1 - NB production	0%	45	45	03-May-18	16-Jun-18	338				
NB01270	NB43B-2 - Footing & Wall Structure (bay 9-16)	36.56%	59	93	13-Jan-18 A	30-Jun-18	32				
NB01275	NB43B-2 (100-200m) - Drainage Works	0%	24	24	03-Jul-18	30-Jul-18	32				
NB01290	NB43B-2 - NB production	0%	45	45	30-Jun-18	14-Aug-18	279				
NB01325	NB43B-3 (200-260m) - Drainage Works	0%	24	24	20-Apr-18	18-May-18	73				
NB01330	NB43B-3 - backfilling	0%	12	12	19-May-18	02-Jun-18	91				
NB01340	NB43B-3 - NB production	0%	45	45	20-Apr-18	03-Jun-18	351				
NB01350	NB43B-3 - NB post & panel installation	0%	5	5	04-Jun-18	08-Jun-18	286				
ZONE 2 (Ch. 5880 to 6930)											
General											
DRM Proposal											
DRM Proposal											
ADVZ20285	Road work for Lane 2,3,4 from TH to TW bridge	12.5%	7	8	06-Apr-18 A	27-Apr-18	-7				
ADVZ20286	Road work for TWSR-W to FLHY transition	0%	1	1	28-Apr-18	28-Apr-18	-7				
ADVZ20288	TTA stage 3 - All N/B NB working space available	0%	0	0	30-Apr-18		-7				◆ TTA stage 3 - All N/B NB working space available
ADVZ20290	NB at FLHY N/B construction Period (Zone 2)	33%	203	303	20-Nov-17 A	20-Dec-18	-22				
ADVZ20310	NB at FLHY N/B construction Period (Zone 1)	57.38%	104	244	05-Oct-17 A	23-Aug-18	23				
Noise Barrier Along Fanling Highway N/B											
NB43A (Ch.5880-6060)-FH N/B Side											
Noise Barrier Works											
NB001090	NB43A - ID1-2 Sheet piling & Excavation	0%	10	10	20-Apr-18	02-May-18	47				
NB001100	NB43A - ID1-2 Footing & Wall Structure	0%	40	40	03-May-18	20-Jun-18	47				
NB001105	NB43A - ID1-2 Drainage Works	0%	24	24	21-Jun-18	19-Jul-18	47				
NB001120	NB43A - ID1-2 NB production	0%	45	45	21-Jun-18	04-Aug-18	264				
NB01525	NB43A-1 (0-61.5m) - Drainage Works	0%	24	24	20-Apr-18	18-May-18	145				
NB01530	NB43A-1 - backfilling	0%	12	12	19-May-18	02-Jun-18	145				
NB01540	NB43A-1 - NB production	0%	45	45	20-Apr-18	03-Jun-18	326				
NB01550	NB43A-1 - NB post & panel installation	0%	5	5	04-Jun-18	08-Jun-18	266				
NB01560	NB43A-2 (86.8-166.7m) - Sheet piling & Excavation (bay 7-14)	0%	18	18	02-Apr-18 A	11-May-18	103				
NB01570	NB43A-2 - Footing & Wall Structure (bay 7-14)	0%	91	60	03-Apr-18 A	08-Aug-18	30				
NB50 (Ch.6060-6130)-FH N/B Side											
Noise Barrier Works											
NB001150	NB50 -piling (0.19m -28no)	0%	28	28	30-Apr-18	02-Jun-18	-7				
NB001160	NB50 -Sheet piling & Excavation	0%	15	15	04-Jun-18	21-Jun-18	34				
NB001170	NB50 -Footing & Wall Structure	0%	60	60	22-Jun-18	31-Aug-18	34				
NB50A (Ch.6130-6450)-FH N/B Side											
Noise Barrier Works											
NB001220	NB50A - ID2-2 piling (0.19m -18no)	0%	18	18	04-Jun-18	25-Jun-18	-7				
NB001230	NB50A - ID2-2 Sheet piling & Excavation	0%	12	12	26-Jun-18	10-Jul-18	-7				
NB001240	NB50A - ID2-2 Footing & Wall Structure	0%	50	50	11-Jul-18	06-Sep-18	-7				
NB01606	NB50A (0-108m)(NB50A/1-11, 0.19m -60nos) Piling (s3)	0%	60	60	30-Apr-18	12-Jul-18	29				
NB01610	NB50A (0-108m) - Sheet piling & Excavation	0%	12	12	13-Jul-18	26-Jul-18	29				
NB01656	NB50A (132-228m)(NB50A/12-S2, 0.19m -44nos) & FVMS1 (8 nos)	0%	52	52	30-Apr-18	03-Jul-18	9				
NB01660	NB50A (132-228m) - Sheet piling & Excavation	0%	10	10	04-Jul-18	14-Jul-18	9				
NB01670	NB50A (132-228m) - Footing & Wall Structure	0%	48	48	16-Jul-18	08-Sep-18	9				
NB01706	NB50A (228-309m)(NB50A/S4-S5, 0.19m -18nos) & ADS1 (8nos)Piling	0%	26	26	30-Apr-18	31-May-18	53				
NB01710	NB50A (225-311m) - Sheet piling & Excavation	0%	12	12	01-Jun-18	14-Jun-18	63				

	Project ID:WP Rev 06 (1804)	<p align="center">Contract No. HY/2012/06</p> <p align="center">Widening of Fanling Highway - Tai Hang to Wo Hop Shek Interchange</p> <p align="center">3 Month Rolling Program(20-Apr-18)</p>		Date	Revision	C...	A...
	Layout: 3 Month Rolling Program			28-Aug-15	WP Rev 2		
Page 1 of 5				07-Apr-16	WP Rev 3		
				08-Nov-16	WP Rev 4		
				17-Aug-17	WP Rev 5		
				28-Mar-18	WP Rev 6		

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018			
								Apr	May	Jun	Jul
NB01720	NB50A-3 - Footing & Wall Structure	0%	48	48	15-Jun-18	11-Aug-18	63				
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	01-Jun-18	20-Jun-18	53				
NB01850	NB60-2 (63-174m) - Sheet piling & Excavation	0%	18	18	20-Apr-18	11-May-18	25				
NB01860	NB60-2 - Footing & Wall Structure	0%	60	60	12-May-18	24-Jul-18	25				
NB01920	NB60-ID3-2 ((174-192m) - Sheet piling & Excavation	61.11%	7	18	29-Mar-18 A	27-Apr-18	19				
NB01930	NB60-ID3-2 - Footing & Wall Structure	0%	50	50	28-Apr-18	28-Jun-18	70				
NB01935	NB60-ID3-2 ((174-192m) - Drainage Works	0%	18	18	29-Jun-18	20-Jul-18	70				
NB01950	NB60-ID3-2 - NB production	0%	45	45	29-Jun-18	12-Aug-18	256				
NB01980	NB60 (192-300m)(NB60/16-25, 0.19m -40nos) Piling	75.44%	14	57	01-Feb-18 A	07-May-18	12				
NB01990	NB60-3 (192-300m) - Sheet piling & Excavation	0%	15	15	08-May-18	25-May-18	12				
NB02000	NB60-3 (192-300m) - Footing & Wall Structure	0%	60	60	26-May-18	06-Aug-18	12				
Bridge Construction											
New Tai Hang Footbridge											
TWSR-West/ FL Highway N/B Side Section											
THBF0620	Finishes Work	83.07%	64	378	27-Feb-17 A	07-Jul-18	243				
THBF0625	Bridge Structure complete (THFB-TWSR-W side)	0%	0	0		07-Jul-18	243				07-Jul-18 ◆ Bridge Str
Crossing Fanling Highway Section											
THBF0590	Finishes Work	0%	60	60	20-Apr-18	03-Jul-18	247				
THBF0600	Bridge Structure complete (THFB-Cross fanling highway)	0%	0	0		03-Jul-18	247				03-Jul-18 ◆ Bridge Struct
TWSR-East FL Highway S/B Side Section											
THBF0470	THAB1 - pile cap & abutment wall	90.61%	45	479	21-Nov-16 A	21-Jul-18	151				
THBF0800	ABWF work	0%	30	30	20-Apr-18	26-May-18	277				
Lift at TWSR-W Side											
L1530	Structural Laminated glass wall installation	0%	30	30	20-Apr-18	26-May-18	174				
L1550	Metal cover on RC platform	0%	30	30	20-Apr-18	26-May-18	157				
L1555	Glass canopy on ground level	0%	30	30	28-May-18	03-Jul-18	247				
L1560	Lift installation (NF115)	0%	70	70	28-May-18	18-Aug-18	174				
L1590	E&M and Finishes work	0%	120	120	28-May-18	19-Oct-18	157				
Lift at FLHY S/B											
L1370	Lift shaft & roof	90.52%	46	485	20-Sep-16 A	14-Jun-18	57				
L1380	Structural Laminated glass wall installation	0%	30	30	15-Jun-18	21-Jul-18	87				
L1390	RC Platform connect to bridge (THSC-2 & TH-P2)	0%	30	30	15-Jun-18	21-Jul-18	57				
L1450	CLP Power available (by CLP)	87.38%	92	729	21-Jun-16 A	20-Jul-18	192				
New Tai Wo Footbridge											
General											
TWFB1090	Steel Bridge prefabrication (TWFB)	87.94%	61	506	15-Aug-16 A	04-Jul-18	111				
TWFB1100	Steel Bridge available on site (TWFB)	0%	0	0	05-Jul-18		111				◆ Steel Bridge
TWSR-West/ FL Highway N/B Side Section											
TWFB1390	Finishes Work	80.84%	59	308	20-May-17 A	30-Jun-18	234				
TWFB1400	Bridge Structure complete (TWFB-TWSR-W side)	0%	0	0		30-Jun-18	234				30-Jun-18 ◆ Bridge Structure
Crossing Fanling Highway Section											
TWFB1440	TWP2 - Pile cap	0%	30	30	30-Apr-18	05-Jun-18	75				
TWFB1445	TWP2 - Pier and Pier Head	0%	45	45	06-Jun-18	30-Jul-18	75				
TWFB1448	Erect Temp tower for TWFB erection at Central Divier	0%	30	30	17-Jul-18	20-Aug-18	71				
TWSR-East FL Highway S/B Side Section											
TWFB1480	Precautionary work for MTRC I&P area	82.22%	8	45	20-Feb-18 A	28-Apr-18	71				
TWFB1550	TWP3 - Pre-bored H pile (6 nos)	0%	18	18	30-Apr-18	21-May-18	71				
TWFB1570	TWP3 - Pile cap, Pier and Pier Head	0%	75	75	23-May-18	20-Aug-18	71				
Lift at TWSR-W Side											
L1680	Structural Laminated glass wall installation	6.67%	28	30	17-Mar-18 A	24-May-18	158				
L1690	RC Link slab connect to bridge	6.67%	28	30	17-Mar-18 A	24-May-18	115				
L1700	Metal cover on RC platform	0%	30	30	25-May-18	29-Jun-18	115				
L1710	Glass canopy on ground level	0%	30	30	30-Jun-18	04-Aug-18	572				
L1730	Lift submission & ordering period	25.83%	89	120	20-Mar-18 A	17-Jul-18	136				
L1740	Lift installation	0%	70	70	18-Jul-18	09-Oct-18	114				
L1770	E&M and Finishes work	0%	120	120	30-Jun-18	21-Nov-18	115				
L1780	CLP Power available (by CLP)	89.15%	74	682	20-Aug-16 A	02-Jul-18	239				
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	16-Jun-18	13-Sep-18	115				
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	95.6%	14	318	20-May-17 A	03-May-18	357				
NB02310	NB51 ID1-3 (0-25m) - NB post & panel installation	0%	5	5	04-May-18	09-May-18	291				
NB53 (Ch.6125-6300) -FH S/B Side (MTRC I&P Area)											
Noise Barrier Works											
NB02430	Precautionary Measure installation	0%	26	26	20-Apr-18	21-May-18	108				
NB02440	NB53 (0-100m) - Sheet piling & Excavation	0%	26	26	23-May-18	22-Jun-18	145				
NB02450	NB53 (0-100m) - Footing & Wall Structure	0%	60	60	23-Jun-18	01-Sep-18	145				

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018				
								Apr	May	Jun	Jul	
NB02490	NB53 ID2-3 (100-125m), 18nos Predrilling	0%	10	10	23-May-18	02-Jun-18	108					
NB02500	NB53 ID2-3 (100-125m) 18nos Piling- 1 rigs	0%	27	27	04-Jun-18	06-Jul-18	108					
NB02510	NB53 ID2-3 (100-125m) - Sheet piling & Excavation	0%	21	21	07-Jul-18	31-Jul-18	108					
NB02590	NB53 (125-180m) - NB production	97.95%	14	683	20-May-16 A	03-May-18	357					
NB02600	NB53 (125-180m) - NB post & panel installation	0%	5	5	04-May-18	09-May-18	291					
NB55 (Ch.6300-6360)-FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02660	NB55 - NB production	95.21%	40	835	15-Jan-16 A	29-May-18	331					
NB02670	NB55 - NB post & panel installation	0%	5	5	30-May-18	04-Jun-18	270					
NB56 (Ch.6360-6400)-FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02730	NB56 - NB production	98.19%	14	773	20-Feb-16 A	03-May-18	357					
NB02740	NB56 - NB post & panel installation	0%	5	5	04-May-18	09-May-18	291					
NB61 (Ch.6400-6560)-FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02790	NB61 (0-50m)- backfilling	62.67%	28	75	20-Jan-18 A	24-May-18	279					
NB02800	NB61 (0-50m) - NB production	80.82%	14	73	20-Jan-18 A	03-May-18	357					
NB02810	NB61 (0-50m) - NB post & panel installation	0%	5	5	04-May-18	09-May-18	291					
NB02850	NB61 (50-160m) - NB production	0%	45	45	20-Apr-18	03-Jun-18	326					
NB02860	NB61 (50-160m) - NB post & panel installation	0%	5	5	04-Jun-18	08-Jun-18	266					
NB61A (Ch.6560-6745)-FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02920	NB61A (0-50m) - NB production	94.4%	45	804	20-Feb-16 A	03-Jun-18	326					
NB02930	NB61A (0-50m) - NB post & panel installation	0%	5	5	04-Jun-18	08-Jun-18	266					
NB02970	NB61A ID2-3 (50-75m) - Footing & Wall Structure	93.85%	57	927	01-Apr-15 A	28-Jun-18	210					
NB02980	NB61A ID2-3 (50-75m)- backfilling	0%	20	20	29-Jun-18	23-Jul-18	225					
NB02990	NB61A ID2-3 (50-75m) - NB production	0%	45	45	29-Jun-18	12-Aug-18	256					
NB03040	NB61A (75-190m) - NB production	98.06%	15	774	20-Feb-16 A	04-May-18	356					
NB03050	NB61A (75-190m) - NB post & panel installation	0%	5	5	05-May-18	10-May-18	290					
Fanling Highway Construction												
Drainage & Road Works												
Ch 5880-6740												
RDZ41210	Z2 (CH5880-6740) : Fanling Highway N/B - D&R works (lane	83.72%	7	43	20-Feb-18 A	27-Apr-18	-7					
RDZ41240	Z2 (CH5880-6740) : Fanling Highway S/B - D&R works (lane 4)	79.84%	26	129	25-Oct-17 A	21-May-18	71					
RDZ41250	Z2 (CH5880-6740) : Fanling Highway S/B - D&R works (lane 3)	0%	60	60	23-May-18	02-Aug-18	71					
Other Works												
TCSS Works												
ADS1												
TCSS1970	Back filling & reinstatement road work (2m)	0%	18	18	20-Apr-18	11-May-18	199					
FADS1												
TCSS2050	TTA application & Approval - FADS1	0%	90	90	02-Jun-18	17-Sep-18	62					
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-Apr-18	07-Jun-18	267					
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	69.84%	19	63	27-Jan-18 A	12-May-18	-24					
NB02050	NB60-4 (300-408m) - Sheet piling & Excavation	0%	12	12	14-May-18	28-May-18	-24					
NB02060	NB60-4 - Footing & Wall Structure	0%	50	50	29-May-18	27-Jul-18	-24					
NB02100	NB60 (408-468m)(NB60/18B-1 to S6, 0.19m -32nos) Piling	0%	32	32	14-May-18	21-Jun-18	42					
NB02101	NB60 (408-468m) FADS1 (8nos) Piling	0%	8	8	22-Jun-18	30-Jun-18	42					
NB66 (Ch.6920-6930)-FH N/B Side												
Noise Barrier Works												
NB02160	NB66 - Footing & Wall Structure	6.25%	15	16	18-Mar-18 A	08-May-18	-20					
NB02165	NB66 - Drainage Works	0%	18	18	09-May-18	30-May-18	24					
NB02170	NB66- backfilling	0%	15	15	14-Jun-18	03-Jul-18	121					
NB02180	NB66 - NB production	0%	45	45	09-May-18	22-Jun-18	307					
NB02190	NB66 - NB post & panel installation	0%	5	5	04-Jul-18	09-Jul-18	242					
NB03320	Bus Shelter footing - VO86	0%	30	30	09-May-18	13-Jun-18	121					
Bridge Construction												
Kau Lung Hang Vehicular Bridge												
KLH Bridge - West Ramp												
KLH.1290	West Ramp - Planting	0%	21	21	20-Apr-18	15-May-18	286					
KLH Bridge - Deck 1												
KLH.3430	Deck 1 - Planting	0%	21	21	20-Apr-18	15-May-18	286					
KLH Bridge - Deck 3												
KLH.3500	Deck 3 - Planting	0%	21	21	20-Apr-18	15-May-18	318					
KLH Bridge - East Ramp												
KLH.3590	East Ramp - Planting	0%	34	34	20-Apr-18	31-May-18	626					
KLH Bridge - Ramp R1												

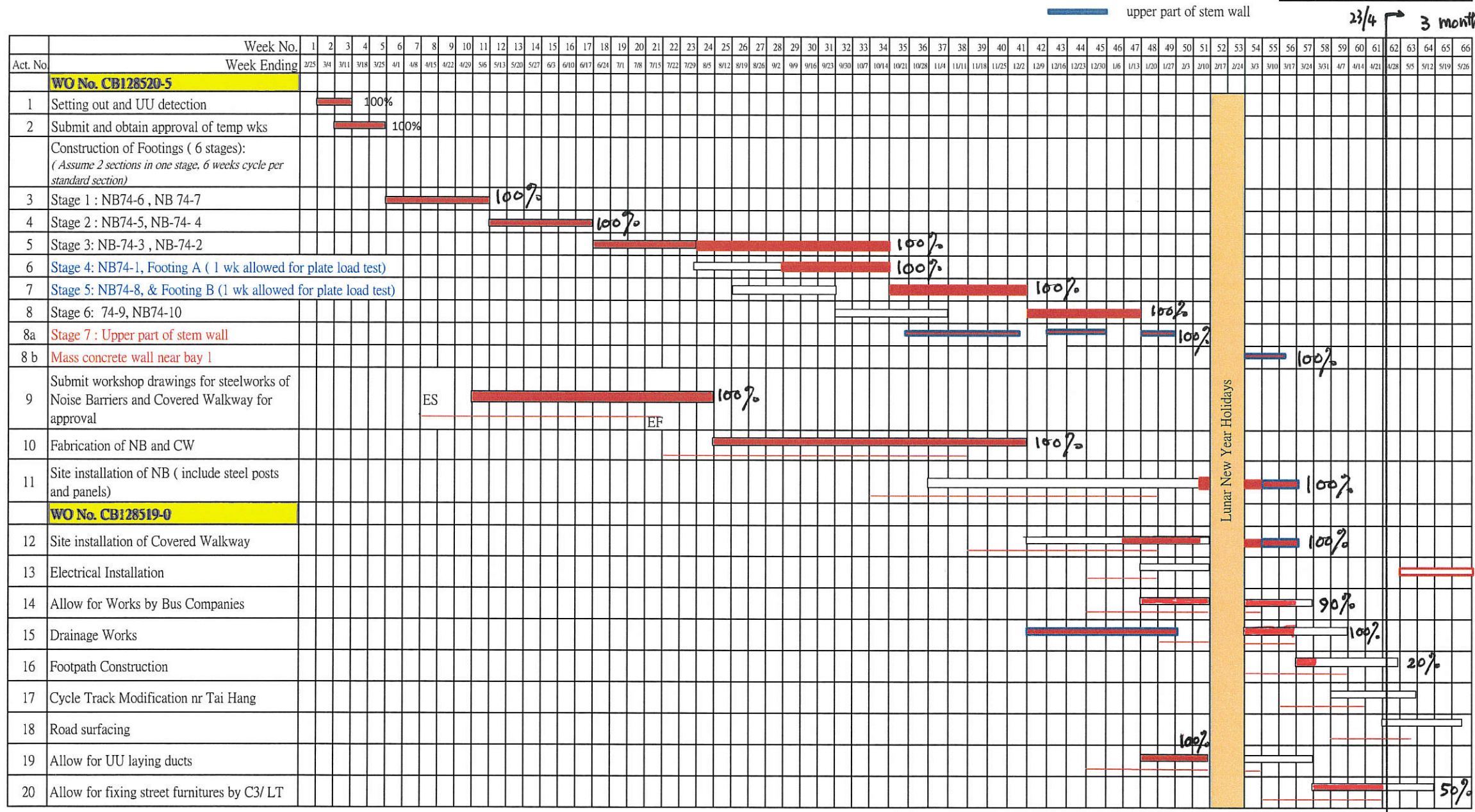
Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018			
								Apr	May	Jun	Jul
Z2.KLH.3610	Ramp R1 - Steel roof	96.87%	11	351	19-Jan-17 A	03-May-18	296				
KLH Bridge - Ramp R2											
Z2.KLH.1550	Ramp R2 - Steel roof	94.95%	16	317	14-Mar-17 A	09-May-18	291				
KLH Bridge - Staircase S1											
Z2.KLH.1460	S1 - Staircase steel work, handrail Shop drawing submission &	0%	90	90	29-Apr-18	27-Jul-18	-30				
Bridge Road Work											
Z2.KLH.2040	Landscape work of KLHVB	0%	120	120	20-Apr-18	11-Sep-18	187				
Lift at TWSR-W Side											
L01070	Structural Laminated glass wall installation	0%	11	11	20-Apr-18*	03-May-18	207				
L01090	Glass canopy (As Confirmed by ER, No glass canopy is required)	0%	0	0	20-Apr-18	20-Apr-18	218				
L01100	Lift installation	0%	70	70	04-May-18	27-Jul-18	207				
L01130	Finishes work	0%	88	88	04-May-18	17-Aug-18	208				
L01140	CLP Power available (by CLP)	95.72%	32	747	04-Apr-16 A	21-May-18	319				
Lift at FLHY S/B											
L01230	Structural Laminated glass wall installation	0%	12	12	20-Apr-18*	04-May-18	235				
L01250	Glass canopy (As Confirmed by ER, No glass canopy is required)	0%	0	0	20-Apr-18*	20-Apr-18	247				
L01260	Lift installation	0%	45	45	05-May-18	28-Jun-18	236				
L01270	Lift T&C	0%	14	14	29-Jun-18	12-Jul-18	287				
L01280	EMSD inspection & approval (Assume 7 days is required instead)	0%	7	7	13-Jul-18	19-Jul-18	287				
L01290	Finishes work	0%	60	60	05-May-18	17-Jul-18	235				
L01300	CLP Power available (by CLP)	91.9%	63	778	04-Apr-16 A	21-Jun-18	294				
L01310	Lift available - NF117-Lift 2	0%	0	0		19-Jul-18	233				19-Jul-18
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-Apr-18*	15-May-18	280				
Z2.KLH.1042	Ducting & Cable Draw Installation (KLHVB)	0%	30	30	19-Jul-18	22-Aug-18	162				
Z2.KLH.1062	E-prom ordering by EMSD (KLHVB)	0%	90	90	20-Apr-18	18-Jul-18	196				
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-Apr-18	03-Jun-18	326				
NB03120	NB62 (0-80m) - NB post & panel installation	0%	5	5	04-Jun-18	08-Jun-18	266				
NB03150	NB62 (80-110m) Under bridge - backfilling	0%	14	14	20-Apr-18	07-May-18	288				
NB03160	NB62 (80-110m) Under bridge - NB production	0%	45	45	20-Apr-18	03-Jun-18	326				
NB03170	NB62 (80-110m) Under bridge - NB post & panel installation	0%	5	5	04-Jun-18	08-Jun-18	266				
NB03200	NB62 (110-170m) - backfilling	0%	20	20	20-Apr-18	14-May-18	282				
NB03210	NB62 (110-170m) - NB production	0%	45	45	20-Apr-18	03-Jun-18	326				
NB03220	NB62 (110-170m) - NB post & panel installation	0%	5	5	04-Jun-18	08-Jun-18	266				
Fanling Highway Construction											
Drainage & Road Works											
Ch 6740-6930											
RDZ20490	Z2 (CH6740-6930) : Fanling Highway S/B - D&R works (lane 4)	79.73%	30	148	25-Oct-17 A	26-May-18	277				
RDZ20500	Z2 (CH6740-6930) : Fanling Highway S/B - D&R works (lane 3)	0%	24	24	23-May-18	20-Jun-18	257				
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	87.19%	57	445	21-Nov-16 A	28-Jun-18	237				
HKY1520	VO11 - slope improvement work	0%	45	45	29-Jun-18	21-Aug-18	237				
TWSR-East FL Highway S/B Side Section											
HKY1870	Steel Ramp finishes work (HKYFB-TWSR-E side)	80.81%	100	521	13-Oct-16 A	18-Aug-18	239				
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)											
DI0180	DN450 DI watermain laying (400-450m)	0%	30	30	20-Apr-18	26-May-18	199				
DI0190	DN450 DI watermain laying (450-500m)	0%	30	30	28-May-18	03-Jul-18	199				
DI0200	DN450 DI watermain laying (500-540m)	0%	30	30	04-Jul-18	07-Aug-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)	93.42%	5	76	20-Dec-17 A	25-Apr-18	169				
NB4150	NB75 - NB post & panel installation (Ch7990-8000)	92.96%	5	71	28-Dec-17 A	25-Apr-18	169				
NB4210	NB75 - NB post & panel installation (Ch8000-8050)	93.42%	5	76	20-Dec-17 A	25-Apr-18	169				
NB4260	NB75 - NB production (Ch8050-8090)	88.89%	15	135	20-Nov-17 A	04-May-18	191				
NB4270	NB75 - NB post & panel installation (Ch8050-8090)	0%	5	5	05-May-18	10-May-18	157				
NB4280	NB75 complete	0%	0	0		10-May-18	157				10-May-18 ♦ NB75 complete
NB77 (Ch.8090-8450)-FH N/B Side											
Noise Barrier Works											
NB4310	NB77 - Footing & Wall Structure (Ch8090-8190)	92.59%	16	216	20-Jul-17 A	09-May-18	3				
NB4320	NB77 - backfilling (Ch8090-8190)	0%	20	20	15-Jun-18	10-Jul-18	33				
NB4330	NB77 - NB production (Ch8090-8190)	0%	45	45	10-May-18	23-Jun-18	129				

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018				
								Apr	May	Jun	Jul	
NB4340	NB77 - NB post & panel installation (Ch8090-8190)	0%	15	15	11-Jul-18	27-Jul-18	93					
NB4390	NB77 - NB production (Ch8190-8290)	0%	45	45	20-Apr-18	03-Jun-18	149					
NB4400	NB77 - NB post & panel installation (Ch8190-8290)	0%	15	15	04-Jun-18	21-Jun-18	123					
NB4430	NB77 - Footing & Wall Structure (Ch8290-8390)	92.73%	10	138	03-Nov-17 A	02-May-18	89					
NB4450	NB77 - NB production (Ch8290-8390)	0%	45	45	03-May-18	16-Jun-18	136					
NB4482	NB77 - Footing & Wall Structure (NB77/27 - 28, N1-N2)	0%	50	50	20-Apr-18	20-Jun-18	7					
NB4490	NB77 - Footing & Wall Structure (NB77/31 - 32, 0.19m & G35)	0%	50	50	21-Jun-18	18-Aug-18	7					
NB4620	NB77 Drainage Works	0%	100	100	10-May-18	06-Sep-18	3					
Bridge Construction												
New Wo Hop Shek Pedstrian & Cycle Bridge												
TWSR-West/ FL Highway N/B Side Section												
WHS1410	Erect 2nd half Ramp	0%	60	60	08-Jun-18	18-Aug-18	77					
WHS2120	Ramp fabrication	44.44%	40	72	07-Feb-18 A	07-Jun-18	77					
VO - Wall 76A Construction												
Retaining Wall W76A												
TWSR-East FL Highway S/B Side Section												
W76A1060	Road work for Caltex access road	61.16%	47	121	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)	72.73%	9	33	20-Feb-18 A	30-Apr-18	50					
RDZ41104	Construct FH N/B Lane 2 (at NBZ2)	0%	20	20	02-May-18	25-May-18	50					
RDZ41106	Construct FH N/B Lane 3 (at NBZ2)	0%	20	20	26-May-18	19-Jun-18	50					
RDZ41108	Construct FH N/B Lane 4 (at NBZ2)	0%	20	20	20-Jun-18	13-Jul-18	50					
RDZ41131	Drainage work at central divider (Ch8100-8600)	64.81%	57	162	10-Oct-17 A	28-Jun-18	82					
RDZ41133	Construct FH S/B Lane 3 (Ch8100-8600)	0%	95	45	27-Mar-18 A	13-Aug-18	104					
RDZ41135	Construct FHS/B Lane 4 (Ch8100-8600)	0%	95	45	27-Mar-18 A	13-Aug-18	104					
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)	66.67%	43	129	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-Apr-18	30-Aug-18	64					
S1040	Slope S54A-Cut ~4m	0%	40	40	20-Apr-18	07-Jun-18	263					
S1050	Slope S54B-Cut ~5m	0%	40	40	20-Apr-18	07-Jun-18	263					
TCSS Works												
TCSS Pre-Construction Works												
TCSS0120	Prepare Shop Drawing-TCSS	92.21%	6	77	20-Dec-17 A	26-Apr-18	85					
TCSS0130	Shop Drawing Comment & Approval	0%	21	21	27-Apr-18	17-May-18	104					
TCSS0140	Revised & Re-submission TCSS shop Drawing	0%	18	18	18-May-18	08-Jun-18	86					
TCSS0150	Confirm Shop drawing & ready for material ordering & factory	0%	0	0		08-Jun-18	86					08-Jun-18 ♦ Confirm Shop drawing & ready for m
TCSS0160	Raw material procurement	56.11%	79	180	09-Jan-18 A	07-Jul-18	74					
TCSS0210	Sign Gantry Factory production - G55	0%	30	30	09-Jul-18	11-Aug-18	63					
TCSS0230	Sign Gantry Factory production - G34 (Z4)	0%	30	30	09-Jul-18	11-Aug-18	95					
G34												
TCSS1530	Fast lane footing - G34 (CH7990, N/B)	0%	30	30	07-Jun-18	13-Jul-18	120					
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					
DS50												
TCSS1840	TTA application & Approval - DS50 (Z4)	0%	90	90	09-Jul-18	24-Oct-18	95					
FADS8												
TCSS1630	Fast lane footing - FADS8 (CH8220, S/B)	0%	30	30	29-Jun-18	03-Aug-18	192					

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 = 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