
**CONSTRUCTION PROGRAMME OF
MAY 2017**

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2017			
								May	Jun	Jul	Aug
Contract Condition											
General											
Contract Condition											
KD13	KD-13 (1309d) -S3: Connection of realigned Tai Wo Service Road	0%	0	0		31-Jul-17*	35				31-Jul-17* ◆ KD-13 (1309d)
POSSA323A	Site Area SA323A (360d) (not required)	0%	0	0	20-May-17		1146				◆ Site Area SA323A (360d) (not required)
POSSA327	Site Area SA327 (180d)	0%	0	0	20-May-17*		-870				◆ Site Area SA327 (180d)
POSSA327A	Site Area SA327A (730d)	0%	0	0	20-May-17*		-672				◆ Site Area SA327A (730d)
POSSA345	Site Area SA345 (0d)	0%	0	0	20-May-17*		-537				◆ Site Area SA345 (0d)
ZONE 1 (Ch. 5640 to 5880)											
Noise Barrier Along Fanling Highway N/B											
Site Clearance & Demolition of Existing Structure											
Underground Utility Works											
ADVZ20180	Utility cable changeover period (NWT)	72.46%	57	207	21-Dec-16 A	15-Jul-17	184				
ADVZ20182	Additional Utility cable changeover period (PCCW, HCG)	72.6%	57	208	20-Dec-16 A	15-Jul-17	184				
ZONE 2 (Ch. 5880 to 6930)											
General											
DRM Proposal											
DRM Proposal											
ADVZ20200	Utility cable changeover period (All Utility Companies)(9 months)	74.39%	73	285	20-Oct-16 A	31-Jul-17*	0				
ADVZ20225	Divert Existing TWSR-W to New TWSR-W	0%	5	5	20-May-17	25-May-17	143				
ADVZ20230	Construct Temp Road at NB at North bound (0.5 HS+Lane 1 & 2)	32%	68	100	08-Apr-17 A	09-Aug-17	0				
ADVZ20240	Remove Existing Central Barrier at FLHY & Temp Road	0%	75	75	10-Aug-17	08-Nov-17	172				
ADVZ20250	FLHY N/B Lane 4 ready to Start	0%	0	0	10-Aug-17		0				◆ FLHY N
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%	5	5	20-May-17	25-May-17	574				
Noise Barrier Along Fanling Highway N/B											
Site Clearance & Demolition of Existing Structure											
General											
ADVZ20160	TTA for NB works	90%	6	60	20-Apr-17 A	26-May-17	192				
NB60 (Ch.6450-6920)-FH N/B Side											
Noise Barrier Works											
NB01753	NB60 (0-15m)(NB60/1, 0.19m -10nos) Piling	0%	16	16	22-Jun-17	11-Jul-17	42				
NB01755	NB60-1 (0-15m) - Sheet piling & Excavation	0%	6	6	20-Jul-17	26-Jul-17	35				
NB01757	NB60-1 (0-15m) - Footing & Wall Structure	0%	24	24	27-Jul-17	23-Aug-17	35				
Bridge Construction											
New Tai Hang Footbridge											
General											
THBF0370	Steel Staircase & Bridge prefabrication (THFB-TWSR-E side)	55.49%	77	173	20-Jul-16 A	19-Aug-17	231				
TWSR-West/ FL Highway N/B Side Section											
THBF0620	Finishes Work	0%	113	60	27-Feb-17 A	30-Sep-17	285				
Crossing Fanling Highway Section											
THBF0540	THP1 - Pre-bored H pile (6 nos)	0%	18	18	22-Jun-17	13-Jul-17	149				
THBF0560	THP1 - Pile cap, Pier and Pier Head	0%	90	90	14-Jul-17	30-Oct-17	149				
TWSR-East FL Highway S/B Side Section											
THBF0470	THAB1 - pile cap & abutment wall	44.95%	60	109	21-Nov-16 A	31-Jul-17	852				
THBF0480	THAB1 - Backfilling (~3m)	0%	20	20	01-Aug-17	23-Aug-17	852				
THBF0520	THP2 - Pile cap, Pier and Pier Head	0%	47	45	20-Mar-17 A	15-Jul-17	237				
THBF0780	Modified existing column head of existing footbridge	0%	101	101	20-May-17	16-Sep-17	177				
Lift at TWSR-W Side											
L1520	Lift shaft & roof	73.68%	60	228	16-Jul-16 A	31-Jul-17	218				
L1530	Structural Laminated glass wall installation	0%	30	30	01-Aug-17	04-Sep-17	260				
L1540	RC Platform connect to bridge	0%	30	30	01-Aug-17	04-Sep-17	218				
L1600	CLP Power available (by CLP)	78.35%	92	425	21-Jun-16 A	19-Aug-17	424				
Lift at FLHY S/B											
L1370	Lift shaft & roof	78.57%	33	154	20-Sep-16 A	28-Jun-17	151				
L1380	Structural Laminated glass wall installation	0%	30	30	29-Jun-17	03-Aug-17	181				
L1390	RC Platform connect to bridge (THSC-2 & TH-P2)	0%	30	30	29-Jun-17	03-Aug-17	151				
L1400	Roof cover for RC Platform	0%	30	30	04-Aug-17	07-Sep-17	151				
L1450	CLP Power available (by CLP)	71.06%	123	425	21-Jun-16 A	19-Sep-17	263				
New Tai Wo Footbridge											
General											
TWFB1090	Steel Bridge prefabrication (TWFB)	65.59%	64	186	15-Aug-16 A	04-Aug-17	365				
TWFB1100	Steel Bridge available on site (TWFB)	0%	0	0	05-Aug-17		365				◆ Steel Bridge
TWSR-West/ FL Highway N/B Side Section											
TWFB1390	Finishes Work	0%	30	30	20-May-17	24-Jun-17	535				
TWFB1400	Bridge Structure complete (TWFB-TWSR-W side)	0%	0	0		24-Jun-17	535				24-Jun-17 ◆ Bridge Structure complete (TWFB-TWSR-W side)

	Project ID: WP Rev 04 (1705)	Contract No. HY/2012/06 Widening of Fanling Highway - Tai Hang to Wo Hop Shek Interchange 3 Month Rolling Program(20-May-17)		Date	Revision	C...	A..
	Layout: 3 Month Rolling Program			13-May-14	WP Rev 1		
	Page 1 of 5			30-Jun-14	WP Rev 1A		
				28-Aug-15	WP Rev 2		
	07-Apr-16	WP Rev 3					
	08-Nov-16	WP Rev 4					

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2017				
								May	Jun	Jul	Aug	
Crossing Fanling Highway Section												
TWFB1420	TWP2 - Pre-bored H pile (6 nos)	0%	18	18	01-Jun-17*	21-Jun-17	0					
TWFB1430	TWP2 - Pile Test	0%	28	28	22-Jun-17	19-Jul-17	41					
TWFB1440	TWP2 - Pile cap	0%	30	30	20-Jul-17	23-Aug-17	68					
Lift at TWSR-W Side												
L1670	Lift shaft & roof	84.78%	35	230	21-Jun-16 A	30-Jun-17	350					
L1680	Structural Laminated glass wall installation	0%	30	30	03-Jul-17	05-Aug-17	393					
L1690	RC Link slab connect to bridge	0%	30	30	03-Jul-17	05-Aug-17	350					
L1700	Metal cover on RC platform	0%	30	30	07-Aug-17	09-Sep-17	350					
L1730	Lift submission & ordering period	79.25%	61	294	02-Jul-16 A	01-Aug-17	397					
L1780	CLP Power available (by CLP)	61.52%	152	395	20-Aug-16 A	18-Oct-17	496					
Temporary Tai Wo Footbridge												
Construction Works												
TWFB-T1072	Piling work for NB60 bay 1 (0.19m -10no)	0%	16	16	22-Jun-17	11-Jul-17	42					
TWFB-T1074	NB60 bay 1 footing	0%	30	30	20-Jul-17	23-Aug-17	35					
TWFB-T1208	Erect Temp Column & link bridge to existing bridge at FLHY S/B	0%	90	90	10-Aug-17	25-Nov-17	38					
Noise Barrier Along Fanling Highway S/B												
NB46A (Ch.5880-5935)-FH S/B Side												
Noise Barrier Works												
NB03300	DN600 water connection by WSD	0%	1	1	23-May-17*	23-May-17	0					
NB03310	DN600 watermain diversion complete	0%	0	0		23-May-17	440					
23-May-17 ◆ DN600 watermain diversion complete												
NB51 (Ch.5935-6055)-FH S/B Side												
Noise Barrier Works												
NB02300	NB51 ID1-3 (0-25m) - NB production	0%	45	45	20-May-17	03-Jul-17	661					
NB02310	NB51 ID1-3 (0-25m) - NB post & panel installation	0%	5	5	04-Jul-17	08-Jul-17	538					
NB02330	NB51(25-118m) - Footing & Wall Structure	50%	45	90	13-Mar-17 A	12-Mar-18	150					
NB52 (Ch.6055-6125) -FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02370	NB52 - Sheet piling & Excavation	75.93%	26	108	04-Nov-16 A	20-Jun-17	498					
NB02380	NB52 - Footing & Wall Structure	58.33%	50	120	18-Nov-16 A	19-Jul-17	474					
NB02390	NB52- backfilling	0%	50	50	20-Jul-17	15-Sep-17	474					
NB02400	NB52 - NB production	0%	45	45	20-Jul-17	02-Sep-17	600					
NB53 (Ch.6125-6300) -FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02430	Precautionary Measure installation	0%	26	26	20-May-17	20-Jun-17	380					
NB02440	NB53 (0-100m) - Sheet piling & Excavation	0%	26	26	21-Jun-17	21-Jul-17	427					
NB02450	NB53 (0-100m) - Footing & Wall Structure	0%	60	60	22-Jul-17	29-Sep-17	427					
NB02490	NB53 ID2-3 (100-125m), 18nos Predrilling	0%	10	10	05-Jul-17	15-Jul-17	369					
NB02500	NB53 ID2-3 (100-125m) 18nos Piling- 1 rigs	0%	27	27	17-Jul-17	16-Aug-17	369					
NB02510	NB53 ID2-3 (100-125m) - Sheet piling & Excavation	0%	21	21	17-Aug-17	09-Sep-17	369					
NB02590	NB53 (125-180m) - NB production	95.17%	14	290	20-May-16 A	02-Jun-17	692					
NB02600	NB53 (125-180m) - NB post & panel installation	0%	5	5	03-Jun-17	08-Jun-17	563					
NB55 (Ch.6300-6360)-FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02640	NB55 - Footing & Wall Structure	96.51%	24	688	07-Nov-14 A	17-Jun-17	369					
NB02650	NB55- backfilling	0%	50	50	19-Jun-17	16-Aug-17	369					
NB02660	NB55 - NB production	90.95%	40	442	15-Jan-16 A	28-Jun-17	666					
NB02670	NB55 - NB post & panel installation	0%	5	5	17-Aug-17	22-Aug-17	500					
NB56 (Ch.6360-6400)-FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02730	NB56 - NB production	96.32%	14	380	20-Feb-16 A	02-Jun-17	692					
NB02740	NB56 - NB post & panel installation	0%	5	5	03-Jun-17	08-Jun-17	563					
NB61 (Ch.6400-6560)-FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02770	NB61 (0-50m) - Sheet piling & Excavation	0%	18	18	20-May-17	10-Jun-17	38					
NB02780	NB61 (0-50m) - Footing & Wall Structure	0%	50	50	12-Jun-17	09-Aug-17	38					
NB02790	NB61 (0-50m)- backfilling	0%	50	50	10-Aug-17	09-Oct-17	461					
NB02800	NB61 (0-50m) - NB production	0%	45	45	10-Aug-17	23-Sep-17	579					
NB02850	NB61 (50-160m) - NB production	0%	45	45	20-May-17	03-Jul-17	661					
NB02860	NB61 (50-160m) - NB post & panel installation	0%	5	5	04-Jul-17	08-Jul-17	538					
NB61A (Ch.6560-6745)-FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02920	NB61A (0-50m) - NB production	89.05%	45	411	20-Feb-16 A	03-Jul-17	661					
NB02930	NB61A (0-50m) - NB post & panel installation	0%	5	5	04-Jul-17	08-Jul-17	538					
NB02970	NB61A ID2-3 (50-75m) - Footing & Wall Structure	90.61%	57	607	01-Apr-15 A	27-Jul-17	482					
NB02980	NB61A ID2-3 (50-75m)- backfilling	0%	20	20	28-Jul-17	19-Aug-17	497					
NB02990	NB61A ID2-3 (50-75m) - NB production	0%	45	45	28-Jul-17	10-Sep-17	592					
NB03040	NB61A (75-190m) - NB production	96.06%	15	381	20-Feb-16 A	03-Jun-17	691					
NB03050	NB61A (75-190m) - NB post & panel installation	0%	5	5	05-Jun-17	09-Jun-17	562					
Fanling Highway Construction												
Drainage & Road Works												
Ch 5880-6740												
RDZ41190	Z2 (CH5880-6740) : Fanling Highway Road works Start	0%	0	0	10-Aug-17		0					

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2017			
								May	Jun	Jul	Aug
RDZ41230	Z2 (CH5880-6740) : Fanling Highway N/B - D&R works (lane 4)	0%	40	40	10-Aug-17	25-Sep-17	0				
Other Works											
Site Clearance & Demolition of Existing Structure											
Contract Condition											
MCLT1090	New MCLT - finishes works	77.5%	72	320	20-May-16 A	14-Aug-17	507				
MCLT1100	New MCLT completion	0%	0	0		14-Aug-17	507				14-Aug-17* ◆ Ne
TCCS Works											
G54											
TCCS1500	Slow lane footing - G54 (NB61)	0%	0	0		09-Aug-17	481				09-Aug-17 ◆ Slow la
South Buffer Zone 1 (SBZ1) (within Zone 2)(Ch.6740 to 6930)											
Noise Barrier Along TWSR-West and Laying New Utilities											
NB63A (Ch.6710-6840)-TWSR West Side											
Noise Barrier Works											
NB01200	NB63A-3 - NB post installation	83.45%	24	145	17-Sep-16 A	17-Jun-17	555				
NB64 & NB64A (Ch.6860-6920)-TWSR West Side											
Noise Barrier Works											
NB001060	NB64 & NB64A -NB post & panel installation	89.8%	31	304	14-Mar-16 A	26-Jun-17	548				
NB003060	NB64A -Footing & Wall Structure - 1 bays	0%	35	35	20-May-17	30-Jun-17	544				
Bridge Construction											
Kau Lung Hang Vehicular Bridge											
KLH Bridge - West Ramp											
KLH.1290	West Ramp - Planting	0%	21	21	20-May-17	14-Jun-17	558				
KLH Bridge - Deck 1											
KLH.3430	Deck 1 - Planting	0%	21	21	20-May-17	14-Jun-17	558				
KLH Bridge - Deck 3											
KLH.3500	Deck 3 - Planting	0%	21	21	20-May-17	14-Jun-17	590				
KLH Bridge - East Ramp											
KLH.3590	East Ramp - Planting	0%	34	34	20-May-17	29-Jun-17	898				
KLH Bridge - Ramp R1											
Z2.KLH.3610	Ramp R1 - Steel roof	80%	11	55	19-Jan-17 A	02-Jun-17	568				
KLH Bridge - Ramp R2											
Z2.KLH.1523	VO 028 - Boundary Wall to Hse 190B structure	0%	24	24	20-May-17*	17-Jun-17	529				
Z2.KLH.1524	VO 028 - Boundary Wall to Hse 190B E&M, Drainage	0%	26	26	19-Jun-17	19-Jul-17	529				
Z2.KLH.1550	Ramp R2 - Steel roof	33.33%	16	24	14-Mar-17 A	08-Jun-17	563				
Bridge Road Work											
Z2.KLH.2030	Diversion of existing pedestrian to proposed Kiu Lung Hang Vehicular	0%	1	1	20-May-17*	20-May-17	-22				
Z2.KLH.2040	Landscape work of KLHVB	0%	120	120	20-May-17	11-Oct-17	459				
Lift at TWSR-W Side											
L01040	Temp work & Pile cap	0%	45	45	20-May-17	13-Jul-17	339				
L01050	Lift pit	0%	24	24	14-Jul-17	10-Aug-17	339				
L01060	Lift shaft & roof	0%	52	52	11-Aug-17	12-Oct-17	339				
L01094	Lift submission & ordering period	68.34%	107	338	01-Aug-16 A	23-Sep-17	383				
L01140	CLP Power available (by CLP)	92.55%	33	443	04-Apr-16 A	21-Jun-17	653				
Lift at FLHY S/B											
L01200	Temp work & Pier cap	51.11%	22	45	10-Mar-17 A	15-Jun-17	347				
L01210	Lift pit	0%	30	30	16-Jun-17	21-Jul-17	347				
L01220	Lift shaft & roof	0%	90	90	22-Jul-17	07-Nov-17	347				
L01300	CLP Power available (by CLP)	80.17%	94	474	04-Apr-16 A	21-Aug-17	598				
TWSR-West Construction											
Drainage & Road Works											
General											
RDZ20130	Z2: S3: Connection of realigned TWSR-W at interface Zone 2 & 3	0%	60	60	20-May-17	31-Jul-17	30				
Noise Barrier Along Fanling Highway S/B											
NB62 (Ch.6745-6910)-FH S/B Side (MTRC I&P Area)											
Noise Barrier Works											
NB03090	NB62 (0-80m) - Footing & Wall Structure	25.32%	59	79	12-Dec-16 A	29-Jul-17	480				
NB03100	NB62 (0-80m) - backfilling	0%	68	20	27-Mar-17 A	09-Aug-17	506				
NB03110	NB62 (0-80m) - NB production	0%	45	45	29-Jul-17	12-Sep-17	590				
NB03130	NB62 (80-110m) Under bridge - Sheet piling & Excavation	0%	12	12	20-May-17*	03-Jun-17	449				
NB03140	NB62 (80-110m) Under bridge - Footing & Wall Structure	0%	25	25	05-Jun-17	04-Jul-17	502				
NB03150	NB62 (80-110m) Under bridge - backfilling	0%	14	14	05-Jul-17	20-Jul-17	523				
NB03160	NB62 (80-110m) Under bridge - NB production	0%	45	45	05-Jul-17	18-Aug-17	615				
NB03170	NB62 (80-110m) Under bridge - NB post & panel installation	0%	5	5	19-Aug-17	24-Aug-17	498				
NB03180	NB62 (110-170m) - Sheet piling & Excavation	0%	18	18	05-Jun-17	24-Jun-17	449				
NB03190	NB62 (110-170m) - Footing & Wall Structure	0%	60	60	26-Jun-17	04-Sep-17	449				
NB70 (Ch.6910-6930)-FH S/B Side											
Noise Barrier Works											
NB03290	NB70- NB post & panel installation	0%	5	5	20-May-17	25-May-17	574				
Fanling Highway Construction											
Drainage & Road Works											
Ch 6740-6930											
RDZ20470	Z2 (CH6740-6930) : Fanling Highway N/B - D&R works (lane 4)	0%	24	24	10-Aug-17	06-Sep-17	76				
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											

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2017			
								May	Jun	Jul	Aug
HKY1273	Erect Staircase (HKY-TWSR-W side)	0%	30	30	20-May-17	24-Jun-17	581				
HKY1440	Remaining Finishes works of HKYFB	45.03%	83	151	21-Nov-16 A	26-Aug-17	483				
TWSR-East FL Highway S/B Side Section											
HKY1870	Steel Ramp finishes work (HKYFB-TWSR-E side)	77.1%	30	131	13-Oct-16 A	24-Jun-17	581				
Other Works											
Slope Works											
TWSR-East FL Highway S/B Side Section											
S1000	Slope S51-Fill ~3m	0%	40	40	20-Apr-17 A	07-Jul-17	535				
ZONE 4 (Ch. 7925 to 8700)											
Noise Barrier Along Fanling Highway N/B											
NB75 (Ch.7930-8090)-FH N/B Side											
Noise Barrier Works											
NB4060	NB75 - Footing & Wall Structure (Ch7930-7990)	53.33%	28	60	20-Mar-17 A	22-Jun-17	0				
NB4070	NB75 - backfilling (Ch7930-7990)	0%	20	20	23-Jun-17	17-Jul-17	90				
NB4080	NB75 - NB production (Ch7930-7990)	0%	45	45	23-Jun-17	06-Aug-17	162				
NB4090	NB75 - NB post & panel installation (Ch7930-7990)	0%	5	5	07-Aug-17	11-Aug-17	133				
NB4120	NB75 - Footing & Wall Structure (Ch7990-8000) & G34	0%	30	30	23-Jun-17	28-Jul-17	0				
NB4130	NB75 - backfilling (Ch7990-8000)	0%	12	12	29-Jul-17	11-Aug-17	108				
NB4140	NB75 - NB production (Ch7990-8000)	0%	45	45	29-Jul-17	11-Sep-17	132				
NB4180	NB75 - Footing & Wall Structure (Ch8000-8050)	0%	50	50	29-Jul-17	25-Sep-17	0				
NB77 (Ch.8090-8450)-FH N/B Side											
Noise Barrier Works											
NB4310	NB77 - Footing & Wall Structure (Ch8090-8190)	0%	90	90	20-May-17	04-Sep-17	8				
NB4370	NB77 - Footing & Wall Structure (Ch8190-8290)	0%	90	90	14-Jul-17	30-Oct-17	8				
NB4420	NB77 - piling (NB77/18-26, 0.19m -36no)	65.38%	9	26	08-Apr-17 A	31-May-17	24				
NB4470	NB77 -Pre-drilling (Ch8390-8450)& G35	0%	20	20	20-May-17 A	13-Jun-17	7				
NB4475	NB77 - piling (NB77/27 - 28, 0.19m -8no)	0%	6	6	14-Jun-17	20-Jun-17	7				
NB4480	NB77 - piling (NB77/29 - 30, 0.19m -24no)	0%	14	14	21-Jun-17	07-Jul-17	7				
NB4482	NB77 - Footing & Wall Structure (NB77/27 - 30) (Ch8390-8450)	0%	75	75	03-Aug-17	01-Nov-17	7				
NB4485	NB77 - piling (NB77/31 - 32, 0.19m -14no) & G35 (8nos)	0%	22	22	08-Jul-17	02-Aug-17	7				
Bridge Construction											
New Wo Hop Shek Pedstrian & Cycle Bridge											
General											
WHS1140	Existing Wo Hop Shek Bridge Demolished	0%	0	0		13-Jun-17	545				3-Jun-17 ♦ Existing Wo Hop Shek Bridge Demolished
TWSR-West/ FL Highway N/B Side Section											
WHS1380	WHSAB2, P8, P9 - pile cap & abutment wall	0%	90	90	20-May-17	04-Sep-17	279				
Demolition of Existing Wo Hop Shek Pedstrian & Cycle Bridge											
TWSR-East FL Highway S/B Side Section											
WHS1840	Demolish existing WHS Footbridge abutment wall at W77A (Pending for	0%	20	20	20-May-17	13-Jun-17	69				
Slip Road Y Construction											
Drainage & Road Works											
TWSR-East FL Highway S/B Side Section											
RDZ41060	Construct Slip Rd Y - 1st Lane (Ch8370-8650)(SA340) (Z4	0%	100	100	14-Jun-17	11-Oct-17	69				
Underground Utility Works											
DN600 and DN900 Watermain											
DN1070	DN600 watermain laying (Ch8400 - 8600) (W77A to	0%	110	110	15-Jun-17	24-Oct-17	480				
VO - Wall 76A Construction											
Retaining Wall W76A											
TWSR-East FL Highway S/B Side Section											
W76A1050	Drainage work for Caltex access road	0%	150	150	20-May-17	16-Nov-17	311				
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%	145	145	20-May-17	10-Nov-17	123				
RDZ41121	Drainage work at central divider (at NBZ2)	36%	96	150	01-Feb-17 A	11-Sep-17	2				
RDZ41131	Drainage work at central divider (Ch8100-8600)	0%	150	150	08-Aug-17	05-Feb-18	2				
Other Works											
Retaining Wall W77A											
TWSR-East FL Highway S/B Side Section											
RWZ4.1080	Base slab & Wall (3-7m high)- RW77A (Ch.0-20)	34.29%	23	35	01-Apr-17 A	16-Jun-17	136				
RWZ4.1090	Backfilling (3-7m high) - RW77A (Ch.0-20)	0%	50	50	26-Jun-17	23-Aug-17	109				
RWZ4.1150	Backfilling (0-3m) - RW77A (Ch.92-120)	28.57%	30	42	01-Feb-17 A	24-Jun-17	109				
RWZ4.1170	Base slab & Wall (0-3m high)- RW77A last 1 bay at CH120	0%	21	21	20-May-17	14-Jun-17	138				
RWZ4.1180	DN600 pipe installation ready to start	0%	0	0	15-Jun-17		480				♦ DN600 pipe installation ready to start
RWZ4.1190	Temporary diversion of existing watermain under new slip road Y	0%	7	7	26-May-17*	03-Jun-17	0				
Retaining Wall W77B											
TWSR-East FL Highway S/B Side Section											
RWZ4.1100	Base slab & Wall (0-3m high)- RW77B (Ch 0-23)	73.68%	15	57	20-Jan-17 A	07-Jun-17	109				
RWZ4.1110	Backfilling (0-3m) - RW77B (Ch 0-23)	0%	30	30	08-Jun-17	13-Jul-17	109				
RWZ4.1130	Backfilling (3-4m high) - RW77B (Ch.23-75)	0%	35	35	14-Jul-17	23-Aug-17	109				
TCSS Works											
TCSS Pre-Construction Works											
TCSS0120	Prepare Shop Drawing-TCSS	0%	45	45	20-May-17	13-Jul-17	87				
TCSS0130	Shop Drawing Comment & Approval	0%	21	21	14-Jul-17	03-Aug-17	104				
TCSS0140	Revised & Re-submission TCSS shop Drawing	0%	18	18	04-Aug-17	24-Aug-17	86				
G34											

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2017				
								May	Jun	Jul	Aug	
TCSS1520	Slow lane footing - G34 (NB75)	0%	0	0		17-Jul-17	291					17-Jul-17 ◆ Slow lane footing - G34 (NB75)
TCSS1530	Fast lane footing - G34 (CH7990, N/B)	0%	30	30	20-May-17	24-Jun-17	309					
G35												
TCSS1550	Slip road island footing - G35 (CH8410, N/B)	0%	30	30	20-May-17	24-Jun-17	339					
TCSS1560	Fast lane footing - G35 (CH8410, N/B)	0%	5	5	20-May-17	25-May-17	364					
DS50												
TCSS1600	Slip road island footing - DS50 (CH7940, S/B)	0%	30	30	20-May-17	24-Jun-17	399					
TCSS1610	Fast lane footing - DS50 (CH7940, S/B)	0%	5	5	20-May-17	25-May-17	424					
FADS8												
TCSS1630	Fast lane footing - FADS8 (CH8220, S/B)	0%	30	30	20-May-17	24-Jun-17	429					
FVMS2 (Deleted by RFI-138, Pending for VO)												
TCSS1640	Slow lane footing - FVMS2 (CH8400, S/B)- Deleted by RFI-138	0%	30	30	20-May-17	24-Jun-17	459					
TCSS1650	Fast lane footing - FVMS2 (CH8400, S/B)	0%	30	30	20-May-17	24-Jun-17	459					

CHIU HING CONSTRUCTION AND TRANSPORTATION CO. LTD.

Contract No. 02/HY/2015

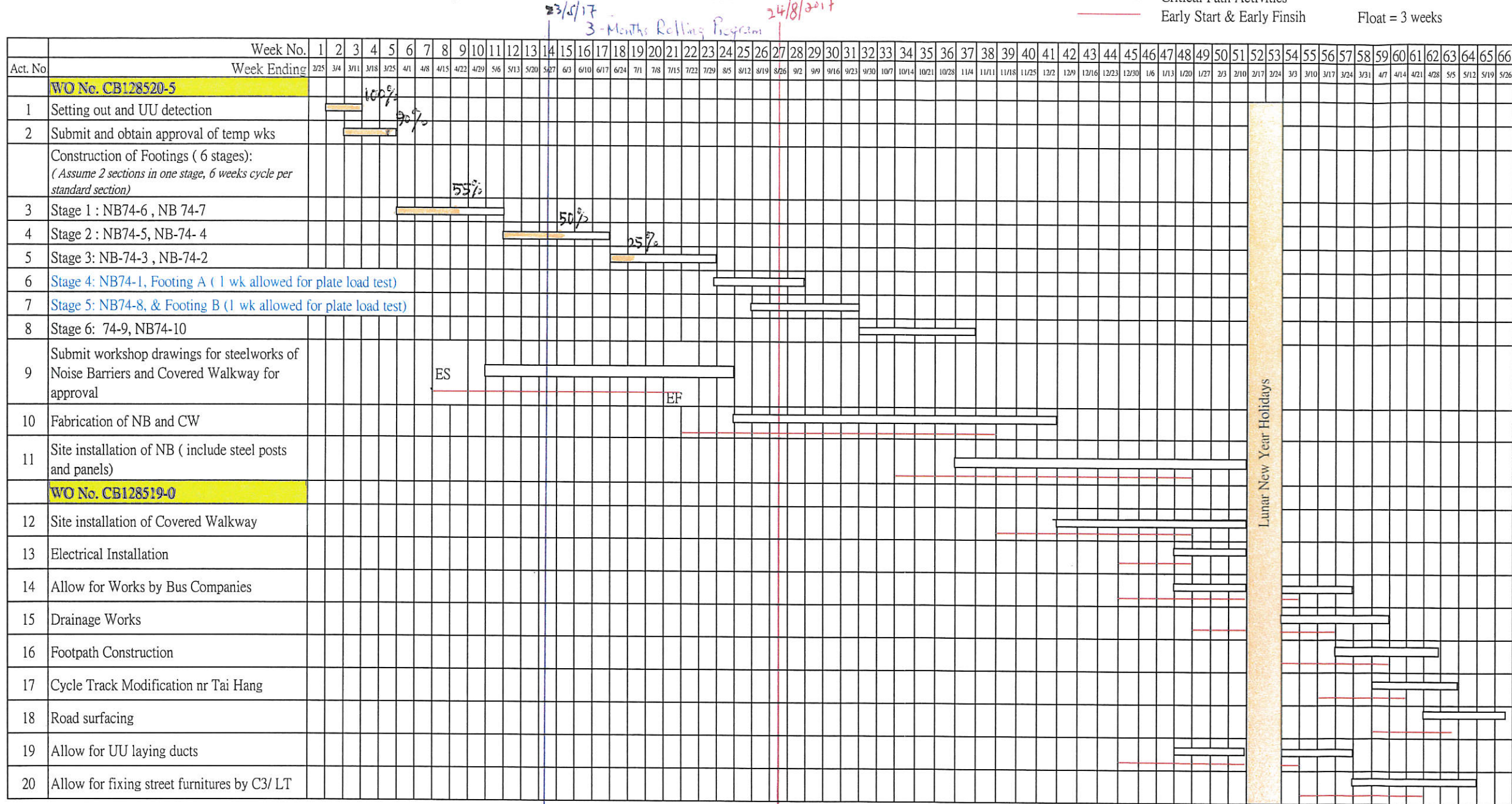
Works Order Nos: CB128519-0 & CB128520-5

Programme of Construction of Noise Barrier and Pedestrian Covered Walkway at Tai Wo Service Road East near Ho Ka Yuen

Rev : 02
22/5/2017

Programmed Duration
 Actual Progress
 Critical Path Activities
 Early Start & Early Finish

Float = 3 weeks



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 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

**CONSTRUCTION PROGRAMME OF
JUNE 2017**

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2017				
								Jun	Jul	Aug	Sep	
Contract Condition												
General												
Contract Condition												
Contract Condition												
KD13	KD-13 (1309d) -S3: Connection of realigned Tai Wo Service Road	0%	0	0		29-Aug-17	6					29-Aug-17* ◆ KD-13 (1309d) -S
POSSA323A	Site Area SA323A (360d) (not required)	0%	0	0	20-Jun-17		1115					◆ Site Area SA323A (360d) (not required)
POSSA327	Site Area SA327 (180d)	0%	0	0	20-Jun-17*		-901					◆ Site Area SA327 (180d)
POSSA327A	Site Area SA327A (730d)	0%	0	0	20-Jun-17*		-703					◆ Site Area SA327A (730d)
POSSA345	Site Area SA345 (0d)	0%	0	0	20-Jun-17*		-568					◆ Site Area SA345 (0d)
ZONE 1 (Ch. 5640 to 5880)												
Noise Barrier Along Fanling Highway N/B												
Site Clearance & Demolition of Existing Structure												
Underground Utility Works												
ADVZ20180	Utility cable changeover period (NWT)	87.44%	26	207	21-Dec-16 A	15-Jul-17	191					
ADVZ20182	Additional Utility cable changeover period (PCCW, HCG)	87.5%	26	208	20-Dec-16 A	15-Jul-17	191					
ZONE 2 (Ch. 5880 to 6930)												
General												
DRM Proposal												
DRM Proposal												
ADVZ20200	Utility cable changeover period (All Utility Companies)(9 months)	85.26%	42	285	20-Oct-16 A	31-Jul-17*	0					
ADVZ20230	Construct Temp Road at NB at North bound (0.5 HS+Lane 1 & 2)	56.57%	43	99	08-Apr-17 A	09-Aug-17	6					
ADVZ20240	Remove Existing Central Barrier at FLHY & Temp Road	0%	75	75	10-Aug-17	08-Nov-17	172					
ADVZ20250	FLHY N/B Lane 4 ready to Start	0%	0	0	10-Aug-17		6					◆ FLHY N/B Lane 4 ready to Start
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%	5	5	20-Jun-17	24-Jun-17	549					
Noise Barrier Along Fanling Highway N/B												
Site Clearance & Demolition of Existing Structure												
General												
ADVZ20160	TTA for NB works	80%	6	30	20-Apr-17 A	26-Jun-17	173					
NB60 (Ch.6450-6920)-FH N/B Side												
Noise Barrier Works												
NB01753	NB60 (0-15m)(NB60/1, 0.19m -10nos) Piling	0%	16	16	22-Jun-17	11-Jul-17	42					
NB01755	NB60-1 (0-15m) - Sheet piling & Excavation	0%	6	6	15-Jul-17	21-Jul-17	39					
NB01757	NB60-1 (0-15m) - Footing & Wall Structure	0%	24	24	22-Jul-17	18-Aug-17	39					
Bridge Construction												
New Tai Hang Footbridge												
General												
THBF0370	Steel Staircase & Bridge prefabrication (THFB-TWSR-E side)	83.7%	52	319	20-Jul-16 A	19-Aug-17	231					
THBF0380	Steel Staircase & Bridge available on site (THFB-TWSR-E side)	0%	0	0	21-Aug-17		231					◆ Steel Staircase & Bridge
TWSR-West/ FL Highway N/B Side Section												
THBF0620	Finishes Work	50.56%	88	178	27-Feb-17 A	30-Sep-17	285					
Crossing Fanling Highway Section												
THBF0540	THP1 - Pre-bored H pile (6 nos)	0%	18	18	22-Jun-17	13-Jul-17	149					
THBF0560	THP1 - Pile cap, Pier and Pier Head	0%	90	90	14-Jul-17	30-Oct-17	149					
TWSR-East FL Highway S/B Side Section												
THBF0470	THAB1 - pile cap & abutment wall	82.41%	35	199	21-Nov-16 A	31-Jul-17	852					
THBF0480	THAB1 - Backfilling (~3m)	0%	20	20	01-Aug-17	23-Aug-17	852					
THBF0520	THP2 - Pile cap, Pier and Pier Head	76.6%	22	94	20-Mar-17 A	15-Jul-17	237					
THBF0570	Erect Staircase (THFB-TWSR-E side)	0%	30	30	21-Aug-17	23-Sep-17	261					
THBF0780	Modified existing column head of existing footbridge	0%	76	76	20-Jun-17	16-Sep-17	177					
THBF0785	Reconstruction of existing span between P4 and existing pier	0%	30	30	18-Sep-17	24-Oct-17	177					
Lift at TWSR-W Side												
L1520	Lift shaft & roof	88.52%	35	305	16-Jul-16 A	31-Jul-17	218					
L1530	Structural Laminated glass wall installation	0%	30	30	01-Aug-17	04-Sep-17	260					
L1540	RC Platform connect to bridge	0%	30	30	01-Aug-17	04-Sep-17	218					
L1550	Metal cover on RC platform	0%	30	30	05-Sep-17	11-Oct-17	218					
L1600	CLP Power available (by CLP)	85.65%	61	425	21-Jun-16 A	19-Aug-17	424					
Lift at FLHY S/B												
L1370	Lift shaft & roof	96.41%	8	223	20-Sep-16 A	28-Jun-17	151					
L1380	Structural Laminated glass wall installation	0%	30	30	29-Jun-17	03-Aug-17	181					
L1390	RC Platform connect to bridge (THSC-2 & TH-P2)	0%	30	30	29-Jun-17	03-Aug-17	151					
L1400	Roof cover for RC Platform	0%	30	30	04-Aug-17	07-Sep-17	151					
L1410	Lift installation (NF78)	0%	70	70	08-Sep-17	01-Dec-17	151					
L1440	E&M and Finishes work	0%	100	100	08-Sep-17	09-Jan-18	155					
L1450	CLP Power available (by CLP)	79.61%	93	456	21-Jun-16 A	20-Sep-17	262					
New Tai Wo Footbridge												

	Project ID: WP Rev 04 (1706)	Contract No. HY/2012/06 Widening of Fanling Highway - Tai Hang to Wo Hop Shek Interchange 3 Month Rolling Program(20-Jun-17)		Date	Revision	C...	A..
	Layout: 3 Month Rolling Program			13-May-14	WP Rev 1		
Page 1 of 5				30-Jun-14	WP Rev 1A		
				28-Aug-15	WP Rev 2		
				07-Apr-16	WP Rev 3		
				08-Nov-16	WP Rev 4		

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2017				
								Jun	Jul	Aug	Sep	
General												
TWFB1090	Steel Bridge prefabrication (TWFB)	77.46%	64	284	15-Aug-16 A	02-Sep-17	340					
TWFB1100	Steel Bridge available on site (TWFB)	0%	0	0	04-Sep-17		340					◆ Steel Bridge
TWSR-West/ FL Highway N/B Side Section												
TWFB1390	Finishes Work	0%	30	30	20-May-17 A	25-Jul-17	510					
TWFB1400	Bridge Structure complete (TWFB-TWSR-W side)	0%	0	0		25-Jul-17	510		25-Jul-17 ◆ Bridge Structure complete (TWFB-TWSR-W side)			
Crossing Fanling Highway Section												
TWFB1420	TWP2 - Pre-bored H pile (6 nos)	88.89%	2	18	01-Jun-17 A	21-Jun-17	42					
TWFB1430	TWP2 - Pile Test	10.71%	25	28	15-Jun-17 A	14-Jul-17	46					
TWFB1440	TWP2 - Pile cap	0%	30	30	15-Jul-17	18-Aug-17	72					
Lift at TWSR-W Side												
L1670	Lift shaft & roof	96.68%	10	301	21-Jun-16 A	30-Jun-17	350					
L1680	Structural Laminated glass wall installation	0%	30	30	03-Jul-17	05-Aug-17	393					
L1690	RC Link slab connect to bridge	0%	30	30	03-Jul-17	05-Aug-17	350					
L1700	Metal cover on RC platform	0%	30	30	07-Aug-17	09-Sep-17	350					
L1710	Glass canopy on ground level	0%	30	30	11-Sep-17	17-Oct-17	807					
L1730	Lift submission & ordering period	80.82%	61	318	02-Jul-16 A	30-Aug-17	372					
L1740	Lift installation	0%	70	70	11-Sep-17	04-Dec-17	363					
L1770	E&M and Finishes work	0%	120	120	11-Sep-17	03-Feb-18	350					
L1780	CLP Power available (by CLP)	64.24%	152	425	20-Aug-16 A	18-Nov-17	465					
Temporary Tai Wo Footbridge												
Construction Works												
TWFB-T1070	TWFB across TWSR-W available	0%	0	0		11-Sep-17	39					11-Sep-17 ◆ TWFB
TWFB-T1072	Piling work for NB60 bay 1 (0.19m -10no)	0%	16	16	22-Jun-17	11-Jul-17	42					
TWFB-T1074	NB60 bay 1 footing	0%	30	30	15-Jul-17	18-Aug-17	39					
TWFB-T1080	Erect Temp bridge from TWP1 to P2 to Existing Bridge	0%	20	20	19-Aug-17	11-Sep-17	39					
TWFB-T1090	Diverse Pedestrian to TWFB ramp	0%	1	1	12-Sep-17	12-Sep-17	39					
TWFB-T1100	Demolish Temp Ramp for TTA	0%	12	12	13-Sep-17	26-Sep-17	39					
TWFB-T1205	Erect Temp Column & link bridge at FLHY N/B (besides TW-P2 & NB60)	0%	75	75	19-Aug-17	17-Nov-17	45					
TWFB-T1208	Erect Temp Column & link bridge to existing bridge at FLHY S/B	0%	90	90	08-Sep-17	27-Dec-17	13					
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	68.89%	14	45	20-May-17 A	03-Jul-17	661					
NB02310	NB51 ID1-3 (0-25m) - NB post & panel installation	0%	5	5	04-Jul-17	08-Jul-17	538					
NB02330	NB51(25-118m) - Footing & Wall Structure	84.8%	45	296	13-Mar-17 A	12-Mar-18	150					
NB52 (Ch.6055-6125) -FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02380	NB52 - Footing & Wall Structure	73.82%	50	191	18-Nov-16 A	17-Aug-17	449					
NB02390	NB52- backfilling	0%	50	50	18-Aug-17	17-Oct-17	449					
NB02400	NB52 - NB production	0%	45	45	18-Aug-17	01-Oct-17	571					
NB53 (Ch.6125-6300) -FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02430	Precautionary Measure installation	0%	26	26	20-Jun-17	20-Jul-17	355					
NB02440	NB53 (0-100m) - Sheet piling & Excavation	0%	26	26	21-Jul-17	19-Aug-17	402					
NB02450	NB53 (0-100m) - Footing & Wall Structure	0%	60	60	21-Aug-17	01-Nov-17	402					
NB02490	NB53 ID2-3 (100-125m), 18nos Predrilling	0%	10	10	03-Aug-17	14-Aug-17	344					
NB02500	NB53 ID2-3 (100-125m) 18nos Piling- 1 rigs	0%	27	27	15-Aug-17	14-Sep-17	344					
NB02510	NB53 ID2-3 (100-125m) - Sheet piling & Excavation	0%	21	21	15-Sep-17	11-Oct-17	344					
NB02590	NB53 (125-180m) - NB production	96.31%	14	379	20-May-16 A	03-Jul-17	661					
NB02600	NB53 (125-180m) - NB post & panel installation	0%	5	5	04-Jul-17	08-Jul-17	538					
NB55 (Ch.6300-6360)-FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02640	NB55 - Footing & Wall Structure	96.84%	24	759	07-Nov-14 A	18-Jul-17	344					
NB02650	NB55- backfilling	0%	50	50	19-Jul-17	14-Sep-17	344					
NB02660	NB55 - NB production	92.47%	40	531	15-Jan-16 A	29-Jul-17	635					
NB02670	NB55 - NB post & panel installation	0%	5	5	15-Sep-17	20-Sep-17	475					
NB56 (Ch.6360-6400)-FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02730	NB56 - NB production	97.01%	14	469	20-Feb-16 A	03-Jul-17	661					
NB02740	NB56 - NB post & panel installation	0%	5	5	04-Jul-17	08-Jul-17	538					
NB61 (Ch.6400-6560)-FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02770	NB61 (0-50m) - Sheet piling & Excavation	0%	18	18	20-Jun-17	11-Jul-17	13					
NB02780	NB61 (0-50m) - Footing & Wall Structure	0%	50	50	12-Jul-17	07-Sep-17	13					
NB02790	NB61 (0-50m)- backfilling	0%	50	50	08-Sep-17	08-Nov-17	436					
NB02800	NB61 (0-50m) - NB production	0%	45	45	08-Sep-17	22-Oct-17	550					
NB02850	NB61 (50-160m) - NB production	0%	45	45	20-Jun-17	03-Aug-17	630					
NB02860	NB61 (50-160m) - NB post & panel installation	0%	5	5	04-Aug-17	09-Aug-17	511					
NB61A (Ch.6560-6745)-FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02920	NB61A (0-50m) - NB production	91%	45	500	20-Feb-16 A	03-Aug-17	630					

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2017			
								Jun	Jul	Aug	Sep
NB02930	NB61A (0-50m) - NB post & panel installation	0%	5	5	04-Aug-17	09-Aug-17	511				
NB02970	NB61A ID2-3 (50-75m) - Footing & Wall Structure	91.59%	57	678	01-Apr-15 A	25-Aug-17	457				
NB02980	NB61A ID2-3 (50-75m)- backfilling	0%	20	20	26-Aug-17	18-Sep-17	472				
NB02990	NB61A ID2-3 (50-75m) - NB production	0%	45	45	26-Aug-17	09-Oct-17	563				
NB03040	NB61A (75-190m) - NB production	96.81%	15	470	20-Feb-16 A	04-Jul-17	660				
NB03050	NB61A (75-190m) - NB post & panel installation	0%	5	5	05-Jul-17	10-Jul-17	537				
Box Culvert ID3 Works											
VO58 Extension of ID3											
ID30140	Wing Wall Construction	0%	75	75	01-Sep-17*	30-Nov-17	358				
Fanling Highway Construction											
Drainage & Road Works											
Ch 5880-6740											
RDZ41190	Z2 (CH5880-6740) : Fanling Highway Road works Start	0%	0	0	10-Aug-17		6				◆ Z2 (CH5880-6740) : Fanling Highway
RDZ41230	Z2 (CH5880-6740) : Fanling Highway N/B - D&R works (lane 4)	0%	40	40	10-Aug-17	25-Sep-17	6				
Other Works											
Site Clearance & Demolition of Existing Structure											
Contract Condition											
MCLT1090	New MCLT - finishes works	80.22%	72	364	20-May-16 A	12-Sep-17	482				
MCLT1100	New MCLT completion	0%	0	0		12-Sep-17	482				12-Sep-17* ◆ New
TCCS Works											
G54											
TCCS1500	Slow lane footing - G54 (NB61)	0%	0	0		07-Sep-17	456				07-Sep-17 ◆ Slow lane
South Buffer Zone 1 (SBZ1) (within Zone 2)(Ch.6740 to 6930)											
Noise Barrier Along TWSR-West and Laying New Utilities											
NB63A (Ch.6710-6840)-TWSR West Side											
Noise Barrier Works											
NB01200	NB63A-3 - NB post installation	88.89%	24	216	17-Sep-16 A	18-Jul-17	530				
NB64 & NB64A (Ch.6860-6920)-TWSR West Side											
Noise Barrier Works											
NB003060	NB64A -Footing & Wall Structure - 1 bays	0%	35	35	20-Jun-17	31-Jul-17	479				
NB003350	Bus Shelter footing & shelter near NB64 - VO86	0%	40	40	01-Aug-17	15-Sep-17	479				
Bridge Construction											
Kau Lung Hang Vehicular Bridge											
KLH Bridge - West Ramp											
KLH.1290	West Ramp - Planting	0%	21	21	20-Jun-17	14-Jul-17	533				
KLH Bridge - Deck 1											
KLH.3430	Deck 1 - Planting	0%	21	21	20-Jun-17	14-Jul-17	533				
KLH Bridge - Deck 3											
KLH.3500	Deck 3 - Planting	0%	21	21	20-Jun-17	14-Jul-17	565				
KLH Bridge - East Ramp											
KLH.3590	East Ramp - Planting	0%	34	34	20-Jun-17	29-Jul-17	873				
KLH Bridge - Ramp R1											
Z2.KLH.3610	Ramp R1 - Steel roof	89.22%	11	102	19-Jan-17 A	03-Jul-17	543				
KLH Bridge - Ramp R2											
Z2.KLH.1550	Ramp R2 - Steel roof	76.47%	16	68	14-Mar-17 A	08-Jul-17	538				
Bridge Road Work											
Z2.KLH.2040	Landscape work of KLHVB	0%	120	120	20-Jun-17	10-Nov-17	434				
Lift at TWSR-W Side											
L01040	Temp work & Pile cap	0%	45	45	20-Jun-17	11-Aug-17	314				
L01050	Lift pit	0%	24	24	12-Aug-17	08-Sep-17	314				
L01060	Lift shaft & roof	0%	52	52	09-Sep-17	11-Nov-17	314				
L01094	Lift submission & ordering period	68.44%	107	339	01-Aug-16 A	25-Oct-17	358				
L01140	CLP Power available (by CLP)	92.57%	33	444	04-Apr-16 A	22-Jul-17	622				
Lift at FLHY S/B											
L01200	Temp work & Pier cap	71.43%	22	77	10-Mar-17 A	15-Jul-17	322				
L01210	Lift pit	0%	30	30	17-Jul-17	19-Aug-17	322				
L01220	Lift shaft & roof	0%	90	90	21-Aug-17	06-Dec-17	322				
L01300	CLP Power available (by CLP)	81.39%	94	505	04-Apr-16 A	21-Sep-17	567				
TWSR-West Construction											
Drainage & Road Works											
General											
RDZ20130	Z2: S3: Connection of realigned TWSR-W at interface Zone 2 & 3	0%	60	60	20-Jun-17	29-Aug-17	5				
Noise Barrier Along Fanling Highway S/B											
NB62 (Ch.6745-6910)-FH S/B Side (MTRC I&P Area)											
Noise Barrier Works											
NB03090	NB62 (0-80m) - Footing & Wall Structure	67.22%	59	180	12-Dec-16 A	28-Aug-17	455				
NB03100	NB62 (0-80m) - backfilling	37.61%	68	109	27-Mar-17 A	07-Sep-17	481				
NB03110	NB62 (0-80m) - NB production	0%	45	45	29-Aug-17	12-Oct-17	560				
NB03130	NB62 (80-110m) Under bridge - Sheet piling & Excavation	0%	12	12	20-Jun-17*	04-Jul-17	424				
NB03140	NB62 (80-110m) Under bridge - Footing & Wall Structure	0%	25	25	05-Jul-17	02-Aug-17	477				
NB03150	NB62 (80-110m) Under bridge - backfilling	0%	14	14	03-Aug-17	18-Aug-17	498				
NB03160	NB62 (80-110m) Under bridge - NB production	0%	45	45	03-Aug-17	16-Sep-17	586				
NB03170	NB62 (80-110m) Under bridge - NB post & panel installation	0%	5	5	18-Sep-17	22-Sep-17	473				
NB03180	NB62 (110-170m) - Sheet piling & Excavation	0%	18	18	05-Jul-17	25-Jul-17	424				
NB03190	NB62 (110-170m) - Footing & Wall Structure	0%	60	60	26-Jul-17	04-Oct-17	424				

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2017				
								Jun	Jul	Aug	Sep	
NB70 (Ch.6910-6930)-FH S/B Side												
Noise Barrier Works												
NB03290	NB70- NB post & panel installation	0%	5	5	20-Jun-17	24-Jun-17	549					
Fanling Highway Construction												
Drainage & Road Works												
Ch 6740-6930												
RDZ20470	Z2 (Ch6740-6930) : Fanling Highway N/B - D&R works (lane 4)	0%	24	24	10-Aug-17	06-Sep-17	82					
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												
HKY1273	Erect Staircase (HKY-TWSR-W side)	0%	30	30	20-Jun-17	25-Jul-17	556					
HKY1440	Remaining Finishes works of HKYFB	62.61%	83	222	21-Nov-16 A	25-Sep-17	458					
TWSR-East FL Highway S/B Side Section												
HKY1870	Steel Ramp finishes work (HKYFB-TWSR-E side)	85.15%	30	202	13-Oct-16 A	25-Jul-17	556					
Other Works												
Slope Works												
TWSR-East FL Highway S/B Side Section												
S1000	Slope S51-Fill -3m	37.5%	40	64	20-Apr-17 A	05-Aug-17	510					
ZONE 4 (Ch. 7925 to 8700)												
Noise Barrier Along Fanling Highway N/B												
NB75 (Ch.7930-8090)-FH N/B Side												
Noise Barrier Works												
NB4070	NB75 - backfilling (Ch7930-7990)	0%	20	20	20-Jun-17	13-Jul-17	93					
NB4080	NB75 - NB production (Ch7930-7990)	0%	45	45	20-Jun-17	03-Aug-17	165					
NB4090	NB75 - NB post & panel installation (Ch7930-7990)	0%	5	5	04-Aug-17	09-Aug-17	135					
NB4120	NB75 - Footing & Wall Structure (Ch7990-8000) & G34	0%	30	30	08-Jun-17 A	25-Jul-17	111					
NB4130	NB75 - backfilling (Ch7990-8000)	0%	12	12	26-Jul-17	08-Aug-17	111					
NB4140	NB75 - NB production (Ch7990-8000)	0%	45	45	26-Jul-17	08-Sep-17	135					
NB4150	NB75 - NB post & panel installation (Ch7990-8000)	0%	5	5	09-Sep-17	14-Sep-17	109					
NB4180	NB75 - Footing & Wall Structure (Ch8000-8050)	74%	13	50	08-Jun-17 A	05-Jul-17	100					
NB4190	NB75 - backfilling (Ch8000-8050)	0%	20	20	14-Jul-17	05-Aug-17	93					
NB4200	NB75 - NB production (Ch8000-8050)	0%	45	45	06-Jul-17	19-Aug-17	155					
NB4210	NB75 - NB post & panel installation (Ch8000-8050)	0%	5	5	21-Aug-17	25-Aug-17	126					
NB4240	NB75 - Footing & Wall Structure (Ch8050-8090)	0%	50	50	20-Jun-17 A	17-Aug-17	83					
NB4250	NB75 - backfilling (Ch8050-8090)	0%	20	20	18-Aug-17	09-Sep-17	83					
NB4260	NB75 - NB production (Ch8050-8090)	0%	45	45	18-Aug-17	01-Oct-17	112					
NB4580	NB75 backfilling complete	0%	0	0		09-Sep-17	83					09-Sep-17 ◆ NB75 b
NB77 (Ch.8090-8450)-FH N/B Side												
Noise Barrier Works												
NB4310	NB77 - Footing & Wall Structure (Ch8090-8190)	0%	80	80	20-Jun-17	21-Sep-17	3					
NB4370	NB77 - Footing & Wall Structure (Ch8190-8290)	0%	80	80	01-Aug-17	04-Nov-17	3					
NB4420	NB77 - piling (NB77/18-26, 0.19m -36no)	77.5%	9	40	08-Apr-17 A	29-Jun-17	6					
NB4430	NB77 - Footing & Wall Structure (Ch8290-8390)	0%	90	90	11-Sep-17	29-Dec-17	3					
NB4470	NB77 -Pre-drilling (Ch8390-8450)& G35	55%	9	20	20-May-17 A	29-Jun-17	0					
NB4475	NB77 - piling (NB77/27 - 28, 0.19m -8no)	0%	6	6	30-Jun-17	07-Jul-17	0					
NB4480	NB77 - piling (NB77/N1- N2, 0.19m -24no) (confirming design by	0%	14	14	08-Jul-17	24-Jul-17	0					
NB4482	NB77 - Footing & Wall Structure (NB77/27 - 30) (Ch8390-8450)	0%	70	70	19-Aug-17	11-Nov-17	0					
NB4485	NB77 - piling (NB77/32, S2- 32, 0.19m -14no) & G35 (8nos)	0%	22	22	25-Jul-17	18-Aug-17	0					
Bridge Construction												
New Wo Hop Shek Pedstrian & Cycle Bridge												
General												
WHS1140	Existing Wo Hop Shek Bridge Demolished	0%	0	0		13-Jul-17	520					13-Jul-17 ◆ Existing Wo Hop Shek Bridge Demolished
TWSR-West/ FL Highway N/B Side Section												
WHS1380	WHSAB2, P8, P9 - pile cap & abutment wall	0%	90	90	20-Jun-17	04-Oct-17	254					
WHS2040	Potential VO for WHS Ramp modification (1st stage)	0%	0	0	10-Jul-17*		0					◆ Potential VO for WHS Ramp modification (1st stage)
WHS2100	Shop Drawing preparation, submission & approval	0%	90	90	10-Jul-17	24-Oct-17	138					
WHS2110	Material procurement & testing	0%	60	60	14-Aug-17	24-Oct-17	138					
Crossing Fanling Highway Section												
WHS1510	TTA for new WHS bridge submission & approval	0%	60	60	10-Jul-17	16-Sep-17	474					
WHS1520	Remove railing	0%	12	12	18-Sep-17	30-Sep-17	474					
Demolition of Existing Wo Hop Shek Pedstrian & Cycle Bridge												
TWSR-East FL Highway S/B Side Section												
WHS1840	Demolish existing WHS Footbridge abutment wall at W77A (Instructed	0%	20	20	20-Jun-17	13-Jul-17	34					
Slip Road Y Construction												
Drainage & Road Works												
TWSR-East FL Highway S/B Side Section												
RDZ41060	Construct Slip Rd Y - 1st Lane (Ch8370-8650)(SA340) (Z4	0%	100	100	14-Jul-17	10-Nov-17	34					
Underground Utility Works												
DN600 and DN900 Watermain												
DN1070	DN600 watermain laying (Ch8400 - 8600) (W77A to	0%	110	110	15-Jul-17	23-Nov-17	455					
VO - Wall 76A Construction												
Retaining Wall W76A												
TWSR-East FL Highway S/B Side Section												
W76A1050	Drainage work for Caltex access road	0%	150	150	20-Jun-17	15-Dec-17	286					

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2017				
								Jun	Jul	Aug	Sep	
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%	145	145	20-Jun-17	09-Dec-17	98					
RDZ41102	Construct FH N/B Lane 1 (at NBZ2)	0%	90	90	11-Sep-17	29-Dec-17	83					
RDZ41104	Construct FH N/B Lane 2 (at NBZ2)	0%	90	90	11-Sep-17	29-Dec-17	83					
RDZ41106	Construct FH N/B Lane 3 (at NBZ2)	0%	90	90	11-Sep-17	29-Dec-17	83					
RDZ41108	Construct FH N/B Lane 4 (at NBZ2)	0%	90	90	12-Sep-17	30-Dec-17	82					
RDZ41121	Drainage work at central divider (at NBZ2)	60.34%	71	179	01-Feb-17 A	11-Sep-17	2					
RDZ41122	Construct FH S/B Lane 3 (at NBZ2)	0%	90	90	12-Sep-17	30-Dec-17	32					
RDZ41124	Construct FHS/B Lane 4 (at NBZ2)	0%	90	90	12-Sep-17	30-Dec-17	32					
RDZ41131	Drainage work at central divider (Ch8100-8600)	0%	150	150	08-Aug-17	05-Feb-18	2					
Other Works												
Retaining Wall W77A												
TWSR-East FL Highway S/B Side Section												
RWZ4.1080	Base slab & Wall (3-7m high)- RW77A(Ch.0-20)	61.02%	23	59	01-Apr-17 A	17-Jul-17	101					
RWZ4.1090	Backfilling (3-7m high) - RW77A (Ch.0-20)	0%	50	50	26-Jul-17	21-Sep-17	74					
RWZ4.1150	Backfilling (0-3m) - RW77A (Ch.92-120)	73.45%	30	113	01-Feb-17 A	25-Jul-17	74					
RWZ4.1170	Base slab & Wall (0-3m high)- RW77A last 1 bay at CH120	0%	21	21	26-May-17 A	14-Jul-17	103					
RWZ4.1180	DN600 pipe installation ready to start	0%	0	0	15-Jul-17		455					
Retaining Wall W77B												
TWSR-East FL Highway S/B Side Section												
RWZ4.1100	Base slab & Wall (0-3m high)- RW77B (Ch 0-23)	85.71%	15	105	20-Jan-17 A	07-Jul-17	74					
RWZ4.1110	Backfilling (0-3m) - RW77B (Ch 0-23)	0%	30	30	08-Jul-17	11-Aug-17	74					
RWZ4.1130	Backfilling (3-4m high) - RW77B (Ch.23-75)	0%	35	35	12-Aug-17	21-Sep-17	74					
TCSS Works												
TCSS Pre-Construction Works												
TCSS0120	Prepare Shop Drawing-TCSS	0%	45	45	20-Jun-17	11-Aug-17	62					
TCSS0130	Shop Drawing Comment & Approval	0%	21	21	12-Aug-17	01-Sep-17	75					
TCSS0140	Revised & Re-submission TCSS shop Drawing	0%	18	18	02-Sep-17	22-Sep-17	61					
G34												
TCSS1520	Slow lane footing - G34 (NB75)	0%	0	0		13-Jul-17	294					
G35												
TCSS1560	Fast lane footing - G35 (CH8410, N/B)	0%	5	5	20-Jun-17	24-Jun-17	459					
DS50												
TCSS1600	Slip road island footing - DS50 (CH7940, S/B)	0%	30	30	20-Jun-17	25-Jul-17	344					
TCSS1610	Fast lane footing - DS50 (CH7940, S/B)	0%	5	5	12-Sep-17	16-Sep-17	298					
FVMS2 (Deleted by RFI-138, Pending for VO)												
TCSS1640	Slow lane footing - FVMS2 (CH8400, S/B)- Deleted by RFI-138	0%	30	30	20-Jun-17	25-Jul-17	404					
TCSS1650	Fast lane footing - FVMS2 (CH8400, S/B)	0%	30	30	20-Jun-17	25-Jul-17	404					

CHIU HING CONSTRUCTION AND TRANSPORTATION CO. LTD.

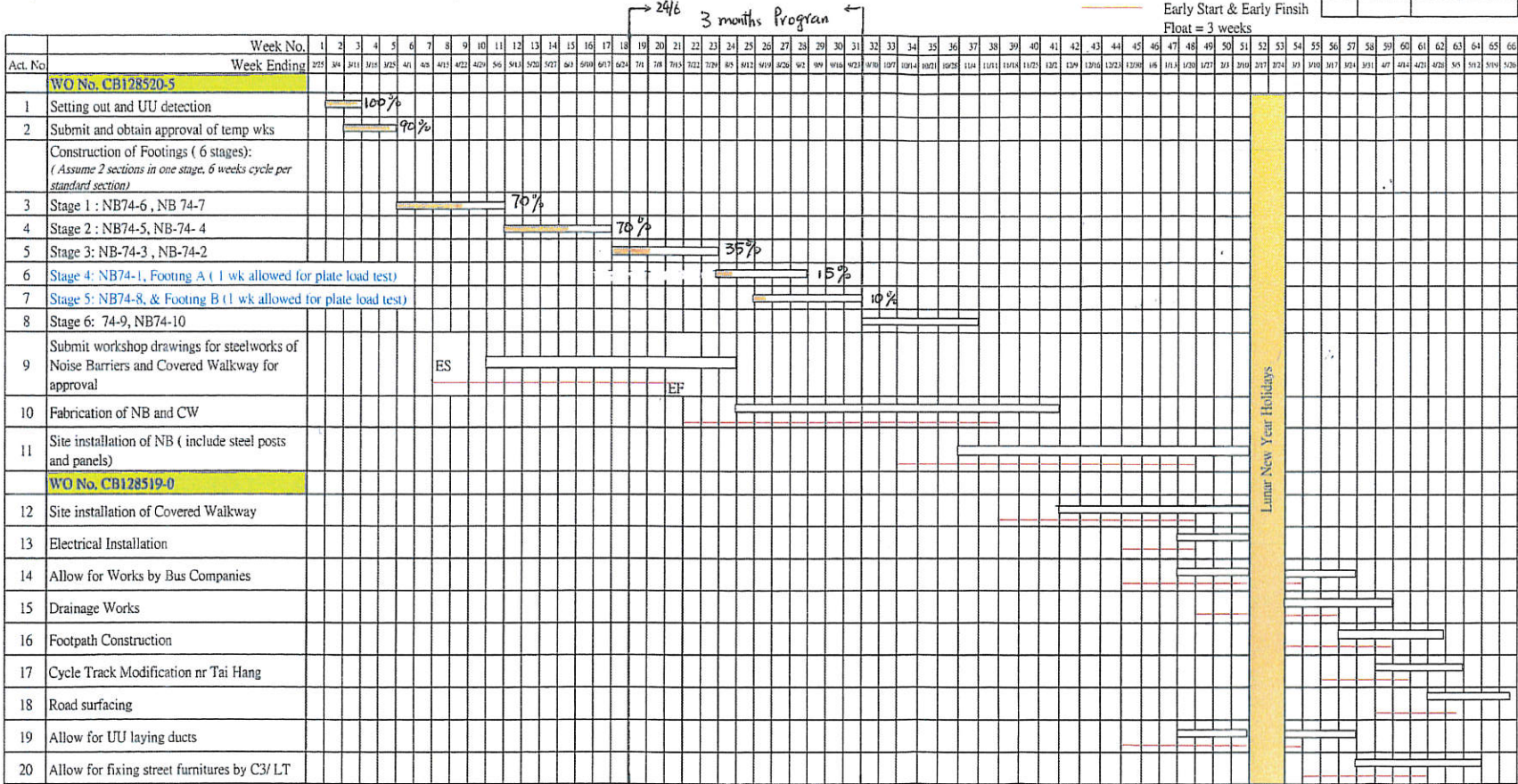
Contract No. 02/HY/2015

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

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

- Programmed Duration
 - Actual Progress
 - Critical Path Activities
 - Early Start & Early Finish
- Float = 3 weeks



**CONSTRUCTION PROGRAMME OF
JULY 2017**

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2017			
								Jun	Jul	Aug	Sep
Contract Condition											
General											
Contract Condition											
Contract Condition											
KD13	KD-13 (1309d) -S3: Connection of realigned Tai Wo Service Road	0%	0	0		29-Aug-17	6				29-Aug-17* ◆ KD-13 (1309d) -S
POSSA323A	Site Area SA323A (360d) (not required)	0%	0	0	20-Jun-17		1115				◆ Site Area SA323A (360d) (not required)
POSSA327	Site Area SA327 (180d)	0%	0	0	20-Jun-17*		-901				◆ Site Area SA327 (180d)
POSSA327A	Site Area SA327A (730d)	0%	0	0	20-Jun-17*		-703				◆ Site Area SA327A (730d)
POSSA345	Site Area SA345 (0d)	0%	0	0	20-Jun-17*		-568				◆ Site Area SA345 (0d)
ZONE 1 (Ch. 5640 to 5880)											
Noise Barrier Along Fanling Highway N/B											
Site Clearance & Demolition of Existing Structure											
Underground Utility Works											
ADVZ20180	Utility cable changeover period (NWT)	87.44%	26	207	21-Dec-16 A	15-Jul-17	191				
ADVZ20182	Additional Utility cable changeover period (PCCW, HCG)	87.5%	26	208	20-Dec-16 A	15-Jul-17	191				
ZONE 2 (Ch. 5880 to 6930)											
General											
DRM Proposal											
DRM Proposal											
ADVZ20200	Utility cable changeover period (All Utility Companies)(9 months)	85.26%	42	285	20-Oct-16 A	31-Jul-17*	0				
ADVZ20230	Construct Temp Road at NB at North bound (0.5 HS+Lane 1 & 2)	56.57%	43	99	08-Apr-17 A	09-Aug-17	6				
ADVZ20240	Remove Existing Central Barrier at FLHY & Temp Road	0%	75	75	10-Aug-17	08-Nov-17	172				
ADVZ20250	FLHY N/B Lane 4 ready to Start	0%	0	0	10-Aug-17		6				◆ FLHY N/B Lane 4 ready to Start
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%	5	5	20-Jun-17	24-Jun-17	549				
Noise Barrier Along Fanling Highway N/B											
Site Clearance & Demolition of Existing Structure											
General											
ADVZ20160	TTA for NB works	80%	6	30	20-Apr-17 A	26-Jun-17	173				
NB60 (Ch.6450-6920)-FH N/B Side											
Noise Barrier Works											
NB01753	NB60 (0-15m)(NB60/1, 0.19m -10nos) Piling	0%	16	16	22-Jun-17	11-Jul-17	42				
NB01755	NB60-1 (0-15m) - Sheet piling & Excavation	0%	6	6	15-Jul-17	21-Jul-17	39				
NB01757	NB60-1 (0-15m) - Footing & Wall Structure	0%	24	24	22-Jul-17	18-Aug-17	39				
Bridge Construction											
New Tai Hang Footbridge											
General											
THBF0370	Steel Staircase & Bridge prefabrication (THFB-TWSR-E side)	83.7%	52	319	20-Jul-16 A	19-Aug-17	231				
THBF0380	Steel Staircase & Bridge available on site (THFB-TWSR-E side)	0%	0	0	21-Aug-17		231				◆ Steel Staircase & Bridge
TWSR-West/ FL Highway N/B Side Section											
THBF0620	Finishes Work	50.56%	88	178	27-Feb-17 A	30-Sep-17	285				
Crossing Fanling Highway Section											
THBF0540	THP1 - Pre-bored H pile (6 nos)	0%	18	18	22-Jun-17	13-Jul-17	149				
THBF0560	THP1 - Pile cap, Pier and Pier Head	0%	90	90	14-Jul-17	30-Oct-17	149				
TWSR-East FL Highway S/B Side Section											
THBF0470	THAB1 - pile cap & abutment wall	82.41%	35	199	21-Nov-16 A	31-Jul-17	852				
THBF0480	THAB1 - Backfilling (~3m)	0%	20	20	01-Aug-17	23-Aug-17	852				
THBF0520	THP2 - Pile cap, Pier and Pier Head	76.6%	22	94	20-Mar-17 A	15-Jul-17	237				
THBF0570	Erect Staircase (THFB-TWSR-E side)	0%	30	30	21-Aug-17	23-Sep-17	261				
THBF0780	Modified existing column head of existing footbridge	0%	76	76	20-Jun-17	16-Sep-17	177				
THBF0785	Reconstruction of existing span between P4 and existing pier	0%	30	30	18-Sep-17	24-Oct-17	177				
Lift at TWSR-W Side											
L1520	Lift shaft & roof	88.52%	35	305	16-Jul-16 A	31-Jul-17	218				
L1530	Structural Laminated glass wall installation	0%	30	30	01-Aug-17	04-Sep-17	260				
L1540	RC Platform connect to bridge	0%	30	30	01-Aug-17	04-Sep-17	218				
L1550	Metal cover on RC platform	0%	30	30	05-Sep-17	11-Oct-17	218				
L1600	CLP Power available (by CLP)	85.65%	61	425	21-Jun-16 A	19-Aug-17	424				
Lift at FLHY S/B											
L1370	Lift shaft & roof	96.41%	8	223	20-Sep-16 A	28-Jun-17	151				
L1380	Structural Laminated glass wall installation	0%	30	30	29-Jun-17	03-Aug-17	181				
L1390	RC Platform connect to bridge (THSC-2 & TH-P2)	0%	30	30	29-Jun-17	03-Aug-17	151				
L1400	Roof cover for RC Platform	0%	30	30	04-Aug-17	07-Sep-17	151				
L1410	Lift installation (NF78)	0%	70	70	08-Sep-17	01-Dec-17	151				
L1440	E&M and Finishes work	0%	100	100	08-Sep-17	09-Jan-18	155				
L1450	CLP Power available (by CLP)	79.61%	93	456	21-Jun-16 A	20-Sep-17	262				
New Tai Wo Footbridge											

	Project ID: WP Rev 04 (1706)	Contract No. HY/2012/06 Widening of Fanling Highway - Tai Hang to Wo Hop Shek Interchange 3 Month Rolling Program(20-Jun-17)		Date	Revision	C...	A..
	Layout: 3 Month Rolling Program			13-May-14	WP Rev 1		
	Page 1 of 5			30-Jun-14	WP Rev 1A		
				28-Aug-15	WP Rev 2		
				07-Apr-16	WP Rev 3		
	08-Nov-16	WP Rev 4					

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2017				
								Jun	Jul	Aug	Sep	
General												
TWFB1090	Steel Bridge prefabrication (TWFB)	77.46%	64	284	15-Aug-16 A	02-Sep-17	340					
TWFB1100	Steel Bridge available on site (TWFB)	0%	0	0	04-Sep-17		340					◆ Steel Bridge
TWSR-West/ FL Highway N/B Side Section												
TWFB1390	Finishes Work	0%	30	30	20-May-17 A	25-Jul-17	510					
TWFB1400	Bridge Structure complete (TWFB-TWSR-W side)	0%	0	0		25-Jul-17	510					◆ Bridge Structure complete (TWFB-TWSR-W side)
Crossing Fanling Highway Section												
TWFB1420	TWP2 - Pre-bored H pile (6 nos)	88.89%	2	18	01-Jun-17 A	21-Jun-17	42					
TWFB1430	TWP2 - Pile Test	10.71%	25	28	15-Jun-17 A	14-Jul-17	46					
TWFB1440	TWP2 - Pile cap	0%	30	30	15-Jul-17	18-Aug-17	72					
Lift at TWSR-W Side												
L1670	Lift shaft & roof	96.68%	10	301	21-Jun-16 A	30-Jun-17	350					
L1680	Structural Laminated glass wall installation	0%	30	30	03-Jul-17	05-Aug-17	393					
L1690	RC Link slab connect to bridge	0%	30	30	03-Jul-17	05-Aug-17	350					
L1700	Metal cover on RC platform	0%	30	30	07-Aug-17	09-Sep-17	350					
L1710	Glass canopy on ground level	0%	30	30	11-Sep-17	17-Oct-17	807					
L1730	Lift submission & ordering period	80.82%	61	318	02-Jul-16 A	30-Aug-17	372					
L1740	Lift installation	0%	70	70	11-Sep-17	04-Dec-17	363					
L1770	E&M and Finishes work	0%	120	120	11-Sep-17	03-Feb-18	350					
L1780	CLP Power available (by CLP)	64.24%	152	425	20-Aug-16 A	18-Nov-17	465					
Temporary Tai Wo Footbridge												
Construction Works												
TWFB-T1070	TWFB across TWSR-W available	0%	0	0		11-Sep-17	39					◆ TWFB
TWFB-T1072	Piling work for NB60 bay 1 (0.19m -10no)	0%	16	16	22-Jun-17	11-Jul-17	42					
TWFB-T1074	NB60 bay 1 footing	0%	30	30	15-Jul-17	18-Aug-17	39					
TWFB-T1080	Erect Temp bridge from TWP1 to P2 to Existing Bridge	0%	20	20	19-Aug-17	11-Sep-17	39					
TWFB-T1090	Diverse Pedestrian to TWFB ramp	0%	1	1	12-Sep-17	12-Sep-17	39					
TWFB-T1100	Demolish Temp Ramp for TTA	0%	12	12	13-Sep-17	26-Sep-17	39					
TWFB-T1205	Erect Temp Column & link bridge at FLHY N/B (besides TW-P2 & NB60)	0%	75	75	19-Aug-17	17-Nov-17	45					
TWFB-T1208	Erect Temp Column & link bridge to existing bridge at FLHY S/B	0%	90	90	08-Sep-17	27-Dec-17	13					
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	68.89%	14	45	20-May-17 A	03-Jul-17	661					
NB02310	NB51 ID1-3 (0-25m) - NB post & panel installation	0%	5	5	04-Jul-17	08-Jul-17	538					
NB02330	NB51(25-118m) - Footing & Wall Structure	84.8%	45	296	13-Mar-17 A	12-Mar-18	150					
NB52 (Ch.6055-6125) -FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02380	NB52 - Footing & Wall Structure	73.82%	50	191	18-Nov-16 A	17-Aug-17	449					
NB02390	NB52- backfilling	0%	50	50	18-Aug-17	17-Oct-17	449					
NB02400	NB52 - NB production	0%	45	45	18-Aug-17	01-Oct-17	571					
NB53 (Ch.6125-6300) -FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02430	Precautionary Measure installation	0%	26	26	20-Jun-17	20-Jul-17	355					
NB02440	NB53 (0-100m) - Sheet piling & Excavation	0%	26	26	21-Jul-17	19-Aug-17	402					
NB02450	NB53 (0-100m) - Footing & Wall Structure	0%	60	60	21-Aug-17	01-Nov-17	402					
NB02490	NB53 ID2-3 (100-125m), 18nos Predrilling	0%	10	10	03-Aug-17	14-Aug-17	344					
NB02500	NB53 ID2-3 (100-125m) 18nos Piling- 1 rigs	0%	27	27	15-Aug-17	14-Sep-17	344					
NB02510	NB53 ID2-3 (100-125m) - Sheet piling & Excavation	0%	21	21	15-Sep-17	11-Oct-17	344					
NB02590	NB53 (125-180m) - NB production	96.31%	14	379	20-May-16 A	03-Jul-17	661					
NB02600	NB53 (125-180m) - NB post & panel installation	0%	5	5	04-Jul-17	08-Jul-17	538					
NB55 (Ch.6300-6360)-FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02640	NB55 - Footing & Wall Structure	96.84%	24	759	07-Nov-14 A	18-Jul-17	344					
NB02650	NB55- backfilling	0%	50	50	19-Jul-17	14-Sep-17	344					
NB02660	NB55 - NB production	92.47%	40	531	15-Jan-16 A	29-Jul-17	635					
NB02670	NB55 - NB post & panel installation	0%	5	5	15-Sep-17	20-Sep-17	475					
NB56 (Ch.6360-6400)-FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02730	NB56 - NB production	97.01%	14	469	20-Feb-16 A	03-Jul-17	661					
NB02740	NB56 - NB post & panel installation	0%	5	5	04-Jul-17	08-Jul-17	538					
NB61 (Ch.6400-6560)-FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02770	NB61 (0-50m) - Sheet piling & Excavation	0%	18	18	20-Jun-17	11-Jul-17	13					
NB02780	NB61 (0-50m) - Footing & Wall Structure	0%	50	50	12-Jul-17	07-Sep-17	13					
NB02790	NB61 (0-50m)- backfilling	0%	50	50	08-Sep-17	08-Nov-17	436					
NB02800	NB61 (0-50m) - NB production	0%	45	45	08-Sep-17	22-Oct-17	550					
NB02850	NB61 (50-160m) - NB production	0%	45	45	20-Jun-17	03-Aug-17	630					
NB02860	NB61 (50-160m) - NB post & panel installation	0%	5	5	04-Aug-17	09-Aug-17	511					
NB61A (Ch.6560-6745)-FH S/B Side (MTRC I&P Area)												
Noise Barrier Works												
NB02920	NB61A (0-50m) - NB production	91%	45	500	20-Feb-16 A	03-Aug-17	630					

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2017			
								Jun	Jul	Aug	Sep
NB02930	NB61A (0-50m) - NB post & panel installation	0%	5	5	04-Aug-17	09-Aug-17	511				
NB02970	NB61A ID2-3 (50-75m) - Footing & Wall Structure	91.59%	57	678	01-Apr-15 A	25-Aug-17	457				
NB02980	NB61A ID2-3 (50-75m)- backfilling	0%	20	20	26-Aug-17	18-Sep-17	472				
NB02990	NB61A ID2-3 (50-75m) - NB production	0%	45	45	26-Aug-17	09-Oct-17	563				
NB03040	NB61A (75-190m) - NB production	96.81%	15	470	20-Feb-16 A	04-Jul-17	660				
NB03050	NB61A (75-190m) - NB post & panel installation	0%	5	5	05-Jul-17	10-Jul-17	537				
Box Culvert ID3 Works											
VO58 Extension of ID3											
ID30140	Wing Wall Construction	0%	75	75	01-Sep-17*	30-Nov-17	358				
Fanling Highway Construction											
Drainage & Road Works											
Ch 5880-6740											
RDZ41190	Z2 (CH5880-6740) : Fanling Highway Road works Start	0%	0	0	10-Aug-17		6				◆ Z2 (CH5880-6740) : Fanling Highway
RDZ41230	Z2 (CH5880-6740) : Fanling Highway N/B - D&R works (lane 4)	0%	40	40	10-Aug-17	25-Sep-17	6				
Other Works											
Site Clearance & Demolition of Existing Structure											
Contract Condition											
MCLT1090	New MCLT - finishes works	80.22%	72	364	20-May-16 A	12-Sep-17	482				
MCLT1100	New MCLT completion	0%	0	0		12-Sep-17	482				12-Sep-17* ◆ New
TCSS Works											
G54											
TCSS1500	Slow lane footing - G54 (NB61)	0%	0	0		07-Sep-17	456				07-Sep-17 ◆ Slow lane
South Buffer Zone 1 (SBZ1) (within Zone 2)(Ch.6740 to 6930)											
Noise Barrier Along TWSR-West and Laying New Utilities											
NB63A (Ch.6710-6840)-TWSR West Side											
Noise Barrier Works											
NB01200	NB63A-3 - NB post installation	88.89%	24	216	17-Sep-16 A	18-Jul-17	530				
NB64 & NB64A (Ch.6860-6920)-TWSR West Side											
Noise Barrier Works											
NB003060	NB64A -Footing & Wall Structure - 1 bays	0%	35	35	20-Jun-17	31-Jul-17	479				
NB003350	Bus Shelter footing & shelter near NB64 - VO86	0%	40	40	01-Aug-17	15-Sep-17	479				
Bridge Construction											
Kau Lung Hang Vehicular Bridge											
KLH Bridge - West Ramp											
KLH.1290	West Ramp - Planting	0%	21	21	20-Jun-17	14-Jul-17	533				
KLH Bridge - Deck 1											
KLH.3430	Deck 1 - Planting	0%	21	21	20-Jun-17	14-Jul-17	533				
KLH Bridge - Deck 3											
KLH.3500	Deck 3 - Planting	0%	21	21	20-Jun-17	14-Jul-17	565				
KLH Bridge - East Ramp											
KLH.3590	East Ramp - Planting	0%	34	34	20-Jun-17	29-Jul-17	873				
KLH Bridge - Ramp R1											
Z2.KLH.3610	Ramp R1 - Steel roof	89.22%	11	102	19-Jan-17 A	03-Jul-17	543				
KLH Bridge - Ramp R2											
Z2.KLH.1550	Ramp R2 - Steel roof	76.47%	16	68	14-Mar-17 A	08-Jul-17	538				
Bridge Road Work											
Z2.KLH.2040	Landscape work of KLHVB	0%	120	120	20-Jun-17	10-Nov-17	434				
Lift at TWSR-W Side											
L01040	Temp work & Pile cap	0%	45	45	20-Jun-17	11-Aug-17	314				
L01050	Lift pit	0%	24	24	12-Aug-17	08-Sep-17	314				
L01060	Lift shaft & roof	0%	52	52	09-Sep-17	11-Nov-17	314				
L01094	Lift submission & ordering period	68.44%	107	339	01-Aug-16 A	25-Oct-17	358				
L01140	CLP Power available (by CLP)	92.57%	33	444	04-Apr-16 A	22-Jul-17	622				
Lift at FLHY S/B											
L01200	Temp work & Pier cap	71.43%	22	77	10-Mar-17 A	15-Jul-17	322				
L01210	Lift pit	0%	30	30	17-Jul-17	19-Aug-17	322				
L01220	Lift shaft & roof	0%	90	90	21-Aug-17	06-Dec-17	322				
L01300	CLP Power available (by CLP)	81.39%	94	505	04-Apr-16 A	21-Sep-17	567				
TWSR-West Construction											
Drainage & Road Works											
General											
RDZ20130	Z2: S3: Connection of realigned TWSR-W at interface Zone 2 & 3	0%	60	60	20-Jun-17	29-Aug-17	5				
Noise Barrier Along Fanling Highway S/B											
NB62 (Ch.6745-6910)-FH S/B Side (MTRC I&P Area)											
Noise Barrier Works											
NB03090	NB62 (0-80m) - Footing & Wall Structure	67.22%	59	180	12-Dec-16 A	28-Aug-17	455				
NB03100	NB62 (0-80m) - backfilling	37.61%	68	109	27-Mar-17 A	07-Sep-17	481				
NB03110	NB62 (0-80m) - NB production	0%	45	45	29-Aug-17	12-Oct-17	560				
NB03130	NB62 (80-110m) Under bridge - Sheet piling & Excavation	0%	12	12	20-Jun-17*	04-Jul-17	424				
NB03140	NB62 (80-110m) Under bridge - Footing & Wall Structure	0%	25	25	05-Jul-17	02-Aug-17	477				
NB03150	NB62 (80-110m) Under bridge - backfilling	0%	14	14	03-Aug-17	18-Aug-17	498				
NB03160	NB62 (80-110m) Under bridge - NB production	0%	45	45	03-Aug-17	16-Sep-17	586				
NB03170	NB62 (80-110m) Under bridge - NB post & panel installation	0%	5	5	18-Sep-17	22-Sep-17	473				
NB03180	NB62 (110-170m) - Sheet piling & Excavation	0%	18	18	05-Jul-17	25-Jul-17	424				
NB03190	NB62 (110-170m) - Footing & Wall Structure	0%	60	60	26-Jul-17	04-Oct-17	424				

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2017				
								Jun	Jul	Aug	Sep	
NB70 (Ch.6910-6930)-FH S/B Side												
Noise Barrier Works												
NB03290	NB70- NB post & panel installation	0%	5	5	20-Jun-17	24-Jun-17	549					
Fanling Highway Construction												
Drainage & Road Works												
Ch 6740-6930												
RDZ20470	Z2 (Ch6740-6930) : Fanling Highway N/B - D&R works (lane 4)	0%	24	24	10-Aug-17	06-Sep-17	82					
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												
HKY1273	Erect Staircase (HKY-TWSR-W side)	0%	30	30	20-Jun-17	25-Jul-17	556					
HKY1440	Remaining Finishes works of HKYFB	62.61%	83	222	21-Nov-16 A	25-Sep-17	458					
TWSR-East FL Highway S/B Side Section												
HKY1870	Steel Ramp finishes work (HKYFB-TWSR-E side)	85.15%	30	202	13-Oct-16 A	25-Jul-17	556					
Other Works												
Slope Works												
TWSR-East FL Highway S/B Side Section												
S1000	Slope S51-Fill -3m	37.5%	40	64	20-Apr-17 A	05-Aug-17	510					
ZONE 4 (Ch. 7925 to 8700)												
Noise Barrier Along Fanling Highway N/B												
NB75 (Ch.7930-8090)-FH N/B Side												
Noise Barrier Works												
NB4070	NB75 - backfilling (Ch7930-7990)	0%	20	20	20-Jun-17	13-Jul-17	93					
NB4080	NB75 - NB production (Ch7930-7990)	0%	45	45	20-Jun-17	03-Aug-17	165					
NB4090	NB75 - NB post & panel installation (Ch7930-7990)	0%	5	5	04-Aug-17	09-Aug-17	135					
NB4120	NB75 - Footing & Wall Structure (Ch7990-8000) & G34	0%	30	30	08-Jun-17 A	25-Jul-17	111					
NB4130	NB75 - backfilling (Ch7990-8000)	0%	12	12	26-Jul-17	08-Aug-17	111					
NB4140	NB75 - NB production (Ch7990-8000)	0%	45	45	26-Jul-17	08-Sep-17	135					
NB4150	NB75 - NB post & panel installation (Ch7990-8000)	0%	5	5	09-Sep-17	14-Sep-17	109					
NB4180	NB75 - Footing & Wall Structure (Ch8000-8050)	74%	13	50	08-Jun-17 A	05-Jul-17	100					
NB4190	NB75 - backfilling (Ch8000-8050)	0%	20	20	14-Jul-17	05-Aug-17	93					
NB4200	NB75 - NB production (Ch8000-8050)	0%	45	45	06-Jul-17	19-Aug-17	155					
NB4210	NB75 - NB post & panel installation (Ch8000-8050)	0%	5	5	21-Aug-17	25-Aug-17	126					
NB4240	NB75 - Footing & Wall Structure (Ch8050-8090)	0%	50	50	20-Jun-17 A	17-Aug-17	83					
NB4250	NB75 - backfilling (Ch8050-8090)	0%	20	20	18-Aug-17	09-Sep-17	83					
NB4260	NB75 - NB production (Ch8050-8090)	0%	45	45	18-Aug-17	01-Oct-17	112					
NB4580	NB75 backfilling complete	0%	0	0		09-Sep-17	83					09-Sep-17 ◆ NB75 b
NB77 (Ch.8090-8450)-FH N/B Side												
Noise Barrier Works												
NB4310	NB77 - Footing & Wall Structure (Ch8090-8190)	0%	80	80	20-Jun-17	21-Sep-17	3					
NB4370	NB77 - Footing & Wall Structure (Ch8190-8290)	0%	80	80	01-Aug-17	04-Nov-17	3					
NB4420	NB77 - piling (NB77/18-26, 0.19m -36no)	77.5%	9	40	08-Apr-17 A	29-Jun-17	6					
NB4430	NB77 - Footing & Wall Structure (Ch8290-8390)	0%	90	90	11-Sep-17	29-Dec-17	3					
NB4470	NB77 -Pre-drilling (Ch8390-8450)& G35	55%	9	20	20-May-17 A	29-Jun-17	0					
NB4475	NB77 - piling (NB77/27 - 28, 0.19m -8no)	0%	6	6	30-Jun-17	07-Jul-17	0					
NB4480	NB77 - piling (NB77/N1- N2, 0.19m -24no) (confirming design by	0%	14	14	08-Jul-17	24-Jul-17	0					
NB4482	NB77 - Footing & Wall Structure (NB77/27 - 30) (Ch8390-8450)	0%	70	70	19-Aug-17	11-Nov-17	0					
NB4485	NB77 - piling (NB77/32, S2- 32, 0.19m -14no) & G35 (8nos)	0%	22	22	25-Jul-17	18-Aug-17	0					
Bridge Construction												
New Wo Hop Shek Pedstrian & Cycle Bridge												
General												
WHS1140	Existing Wo Hop Shek Bridge Demolished	0%	0	0		13-Jul-17	520					13-Jul-17 ◆ Existing Wo Hop Shek Bridge Demolished
TWSR-West/ FL Highway N/B Side Section												
WHS1380	WHSAB2, P8, P9 - pile cap & abutment wall	0%	90	90	20-Jun-17	04-Oct-17	254					
WHS2040	Potential VO for WHS Ramp modification (1st stage)	0%	0	0	10-Jul-17*		0					◆ Potential VO for WHS Ramp modification (1st stage)
WHS2100	Shop Drawing preparation, submission & approval	0%	90	90	10-Jul-17	24-Oct-17	138					
WHS2110	Material procurement & testing	0%	60	60	14-Aug-17	24-Oct-17	138					
Crossing Fanling Highway Section												
WHS1510	TTA for new WHS bridge submission & approval	0%	60	60	10-Jul-17	16-Sep-17	474					
WHS1520	Remove railing	0%	12	12	18-Sep-17	30-Sep-17	474					
Demolition of Existing Wo Hop Shek Pedstrian & Cycle Bridge												
TWSR-East FL Highway S/B Side Section												
WHS1840	Demolish existing WHS Footbridge abutment wall at W77A (Instructed	0%	20	20	20-Jun-17	13-Jul-17	34					
Slip Road Y Construction												
Drainage & Road Works												
TWSR-East FL Highway S/B Side Section												
RDZ41060	Construct Slip Rd Y - 1st Lane (Ch8370-8650)(SA340) (Z4	0%	100	100	14-Jul-17	10-Nov-17	34					
Underground Utility Works												
DN600 and DN900 Watermain												
DN1070	DN600 watermain laying (Ch8400 - 8600) (W77A to	0%	110	110	15-Jul-17	23-Nov-17	455					
VO - Wall 76A Construction												
Retaining Wall W76A												
TWSR-East FL Highway S/B Side Section												
W76A1050	Drainage work for Caltex access road	0%	150	150	20-Jun-17	15-Dec-17	286					

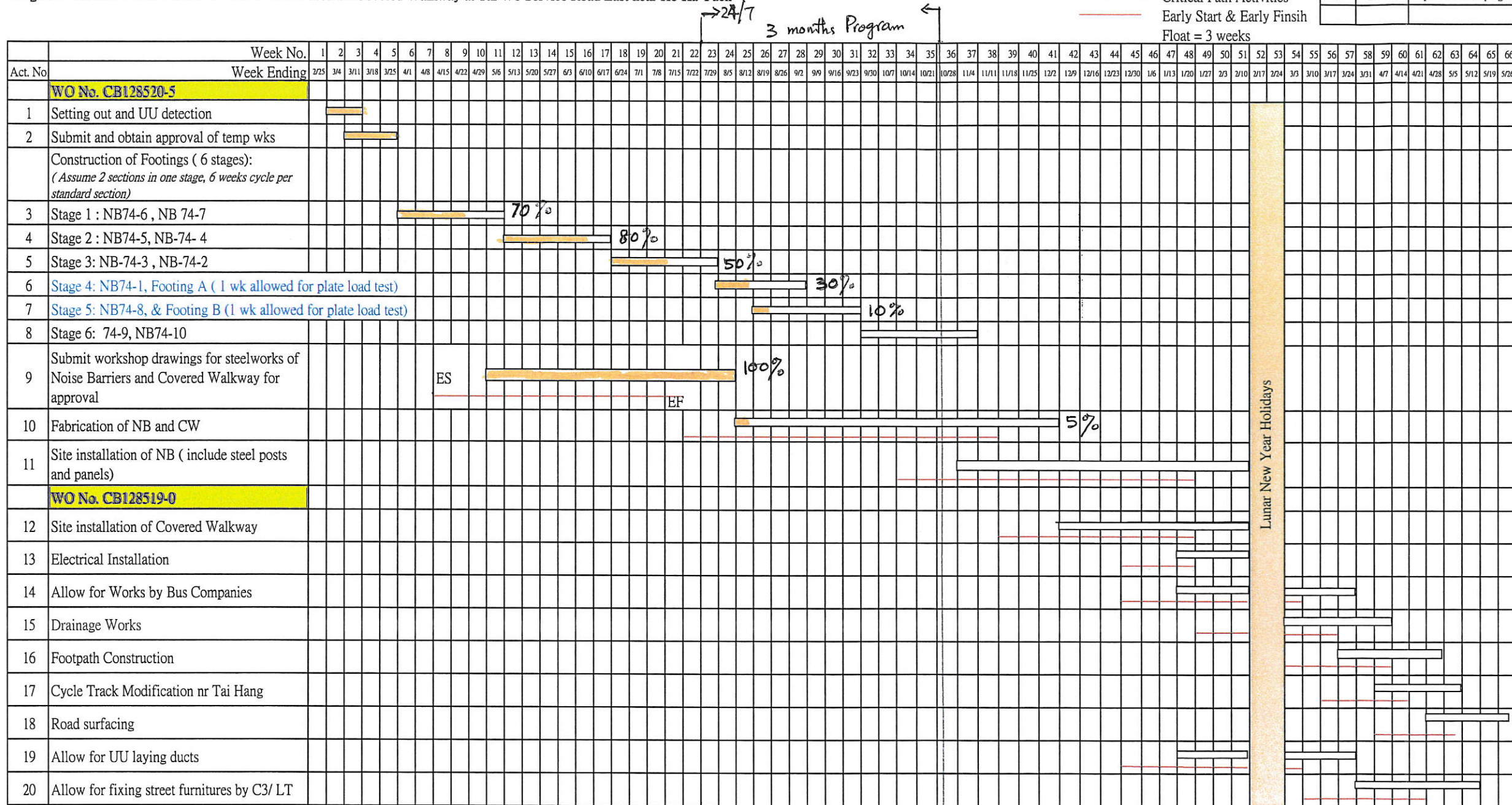
Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2017				
								Jun	Jul	Aug	Sep	
Fanling Highway Construction												
Drainage & Road Works												
TWSR-East FL Highway S/B Side Section												
RDZ41086	Construct FH S/B Lane 1 & 2 (Ch7925-8000)(SA346) (after HKY)	0%	145	145	20-Jun-17	09-Dec-17	98					
RDZ41102	Construct FH N/B Lane 1 (at NBZ2)	0%	90	90	11-Sep-17	29-Dec-17	83					
RDZ41104	Construct FH N/B Lane 2 (at NBZ2)	0%	90	90	11-Sep-17	29-Dec-17	83					
RDZ41106	Construct FH N/B Lane 3 (at NBZ2)	0%	90	90	11-Sep-17	29-Dec-17	83					
RDZ41108	Construct FH N/B Lane 4 (at NBZ2)	0%	90	90	12-Sep-17	30-Dec-17	82					
RDZ41121	Drainage work at central divider (at NBZ2)	60.34%	71	179	01-Feb-17 A	11-Sep-17	2					
RDZ41122	Construct FH S/B Lane 3 (at NBZ2)	0%	90	90	12-Sep-17	30-Dec-17	32					
RDZ41124	Construct FHS/B Lane 4 (at NBZ2)	0%	90	90	12-Sep-17	30-Dec-17	32					
RDZ41131	Drainage work at central divider (Ch8100-8600)	0%	150	150	08-Aug-17	05-Feb-18	2					
Other Works												
Retaining Wall W77A												
TWSR-East FL Highway S/B Side Section												
RWZ4.1080	Base slab & Wall (3-7m high)- RW77A(Ch.0-20)	61.02%	23	59	01-Apr-17 A	17-Jul-17	101					
RWZ4.1090	Backfilling (3-7m high) - RW77A (Ch.0-20)	0%	50	50	26-Jul-17	21-Sep-17	74					
RWZ4.1150	Backfilling (0-3m) - RW77A (Ch.92-120)	73.45%	30	113	01-Feb-17 A	25-Jul-17	74					
RWZ4.1170	Base slab & Wall (0-3m high)- RW77A last 1 bay at CH120	0%	21	21	26-May-17 A	14-Jul-17	103					
RWZ4.1180	DN600 pipe installation ready to start	0%	0	0	15-Jul-17		455					
Retaining Wall W77B												
TWSR-East FL Highway S/B Side Section												
RWZ4.1100	Base slab & Wall (0-3m high)- RW77B (Ch 0-23)	85.71%	15	105	20-Jan-17 A	07-Jul-17	74					
RWZ4.1110	Backfilling (0-3m) - RW77B (Ch 0-23)	0%	30	30	08-Jul-17	11-Aug-17	74					
RWZ4.1130	Backfilling (3-4m high) - RW77B (Ch.23-75)	0%	35	35	12-Aug-17	21-Sep-17	74					
TCSS Works												
TCSS Pre-Construction Works												
TCSS0120	Prepare Shop Drawing-TCSS	0%	45	45	20-Jun-17	11-Aug-17	62					
TCSS0130	Shop Drawing Comment & Approval	0%	21	21	12-Aug-17	01-Sep-17	75					
TCSS0140	Revised & Re-submission TCSS shop Drawing	0%	18	18	02-Sep-17	22-Sep-17	61					
G34												
TCSS1520	Slow lane footing - G34 (NB75)	0%	0	0		13-Jul-17	294					
G35												
TCSS1560	Fast lane footing - G35 (CH8410, N/B)	0%	5	5	20-Jun-17	24-Jun-17	459					
DS50												
TCSS1600	Slip road island footing - DS50 (CH7940, S/B)	0%	30	30	20-Jun-17	25-Jul-17	344					
TCSS1610	Fast lane footing - DS50 (CH7940, S/B)	0%	5	5	12-Sep-17	16-Sep-17	298					
FVMS2 (Deleted by RFI-138, Pending for VO)												
TCSS1640	Slow lane footing - FVMS2 (CH8400, S/B)- Deleted by RFI-138	0%	30	30	20-Jun-17	25-Jul-17	404					
TCSS1650	Fast lane footing - FVMS2 (CH8400, S/B)	0%	30	30	20-Jun-17	25-Jul-17	404					

progress as on 23/7/2017

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

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

Programmed Duration
 Actual Progress
 Critical Path Activities
 Early Start & Early Finish
 Float = 3 weeks



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 M	7 days
3	Rock Fill (assumed)	12 x 2 = 24 M3	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