

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2017				2018		
								Nov	Dec	Jan	Feb	Jan	Feb	
Contract Condition														
General														
Contract Condition														
Contract Condition														
KD14	KD-14 1523d) - S4: Achievement: Rd widening of Fanling Highway @	0%	0	0		20-Nov-17	204							20-Nov-17* ◆ KD-14 1523d) - S4: Achievement: Rd widening of Fanling Highway @ SBZ1 (expt
POSSA323A	Site Area SA323A (360d) (not required)	0%	0	0	20-Nov-17		962							◆ Site Area SA323A (360d) (not required)
POSSA327	Site Area SA327 (180d)	0%	0	0	20-Nov-17*		-1054							◆ Site Area SA327 (180d)
POSSA327A	Site Area SA327A (730d)	0%	0	0	20-Nov-17*		-856							◆ Site Area SA327A (730d)
POSSA345	Site Area SA345 (0d)	0%	0	0	20-Nov-17*		-721							◆ Site Area SA345 (0d)
ZONE 1 (Ch. 5640 to 5880)														
Noise Barrier Along Fanling Highway N/B														
NB43B (Ch.5640-5880)-FH N/B Side														
Noise Barrier Works														
NB01210	NB43B-1 (0-100m) - Sheet piling & Excavation	0%	18	18	19-Jul-17 A	09-Dec-17	31							
NB01220	NB43B-1 - Footing & Wall Structure	0%	40	40	11-Dec-17	29-Jan-18	31							
NB01225	NB43B-1 (0-100m) - Drainage Works	0%	24	24	30-Jan-18	01-Mar-18	63							
NB01240	NB43B-1 - NB production	0%	45	45	30-Jan-18	15-Mar-18	431							
NB01260	NB43B-2 (100-200m) - Sheet piling & Excavation	0%	18	18	16-Nov-17 A	09-Dec-17	71							
NB01270	NB43B-2 - Footing & Wall Structure	0%	40	40	30-Jan-18	20-Mar-18	31							
NB01310	NB43B-3 (200-260m) - Sheet piling & Excavation	95.96%	12	297	03-Jul-17 A	20-Mar-18	31							
Fanling Highway Construction														
Drainage & Road Works														
Ch 5640-5880														
RDZ11050	Z1 (Ch5640-5880) : Fanling Highway S/B - D&R works (lane 4)	0%	20	20	08-Jan-18	30-Jan-18	191							
ZONE 2 (Ch. 5880 to 6930)														
General														
DRM Proposal														
DRM Proposal														
ADVZ20280	TTA for NB construction (Shift TWSR-W to Temp road)	0%	30	30	18-Dec-17	24-Jan-18	-2							
ADVZ20290	NB at FLHY N/B construction Period (Zone 2)	0%	249	249	25-Jan-18	27-Nov-18	-2							
ADVZ20310	NB at FLHY N/B construction Period (Zone 1)	0%	174	174	05-Oct-17 A	25-Jun-18	133							
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	02-Jan-18*	06-Jan-18	388							
Noise Barrier Along Fanling Highway N/B														
Site Clearance & Demolition of Existing Structure														
General														
ADVZ20130	Existing Utility cable disconnected & TTA for NB complete	0%	0	0	25-Jan-18		-2							◆ Existing Utility cable c
ADVZ20140	Site Clearance (for NB Along FH N/B)	0%	30	30	18-Dec-17	24-Jan-18	-2							
NB43A (Ch.5880-6060)-FH N/B Side														
Noise Barrier Works														
NB001080	NB43A-1D1-2 piling (0.19m -18no)-1 rigs	0%	27	27	25-Jan-18	28-Feb-18	-2							
NB01510	NB43A-1 (0-61.5m) - Sheet piling & Excavation	0%	18	18	06-Nov-17 A	09-Dec-17	187							
NB01560	NB43A-2 (86.8-166.7m) - Sheet piling & Excavation	0%	18	18	25-Jan-18	14-Feb-18	49							
NB01570	NB43A-2 - Footing & Wall Structure	0%	60	60	15-Feb-18	04-May-18	49							
NB50 (Ch.6060-6130)-FH N/B Side														
Noise Barrier Works														
NB001150	NB50 -piling (0.19m -28no)	0%	42	42	25-Jan-18	17-Mar-18	19							
NB50A (Ch.6130-6450)-FH N/B Side														
Noise Barrier Works														
NB01654	NB50A (132-228m)(NB50A/12-20) & FVMS1 Pre-drilling	0%	20	20	25-Jan-18	20-Feb-18	5							
NB60 (Ch.6450-6920)-FH N/B Side														
Noise Barrier Works														
NB01910	NB60 ID3-2 (174-192m) 0.19m -18nos Piling	0%	27	27	25-Jan-18	28-Feb-18	23							
NB01980	NB60 (192-300m)(NB60/16-25, 0.19m -48nos) Piling	0%	72	72	25-Jan-18	26-Apr-18	37							
Bridge Construction														
New Tai Hang Footbridge														
TWSR-West/ FL Highway N/B Side Section														
THBF0620	Finishes Work	68.47%	64	203	27-Feb-17 A	05-Feb-18	182							
THBF0625	Bridge Structure complete (THFB-TWSR-W side)	0%	0	0		05-Feb-18	182							05-Feb-18 ◆ Bridge Stru
Crossing Fanling Highway Section														
THBF0575	Erect Temp Tower at central divider	0%	18	18	20-Nov-17	09-Dec-17	160							
THBF0580	Erect THFB across fanling highway	0%	30	30	11-Dec-17	17-Jan-18	160							
THBF0590	Finishes Work	0%	30	30	18-Jan-18	24-Feb-18	168							
TWSR-East FL Highway S/B Side Section														
THBF0470	THAB1 - pile cap & abutment wall	79.91%	45	224	21-Nov-16 A	12-Mar-18	75							
THBF0780	Modified existing column head of existing footbridge	0%	76	76	20-Nov-17	22-Feb-18	110							
Lift at TWSR-W Side														
L1530	Structural Laminated glass wall installation	0%	30	30	20-Nov-17	23-Dec-17	108							
L1550	Metal cover on RC platform	0%	30	30	20-Nov-17	23-Dec-17	96							

	Project ID: WP Rev 05 (1711)	<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-Nov-17)</p>		Date	Revision	C.A
	Layout: 3 Month Rolling Program			30-Jun-14	WP Rev 1A	
Page 1 of 5				28-Aug-15	WP Rev 2	
				07-Apr-16	WP Rev 3	
				08-Nov-16	WP Rev 4	
				17-Aug-17	WP Rev 5	

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2017				2018	
								Nov		Dec		Jan	Feb
L1555	Glass canopy on ground level	0%	30	30	27-Dec-17	31-Jan-18	186						
L1560	Lift installation (NF115)	0%	70	70	27-Dec-17	22-Mar-18	108						
L1590	E&M and Finishes work	0%	120	120	27-Dec-17	26-May-18	96						
L1600	CLP Power available (by CLP)	92.97%	32	455	21-Jun-16 A	21-Dec-17	227						
Lift at FLHY S/B													
L1370	Lift shaft & roof	84.72%	46	301	20-Sep-16 A	15-Jan-18	34						
L1380	Structural Laminated glass wall installation	0%	30	30	16-Jan-18	22-Feb-18	64						
L1390	RC Platform connect to bridge (THSC-2 & TH-P2)	0%	30	30	16-Jan-18	22-Feb-18	34						
L1450	CLP Power available (by CLP)	93.22%	33	487	21-Jun-16 A	22-Dec-17	228						
Demolition of Existing Tai Hang Footbridge													
Crossing Fanling Highway Section													
Z2.THF.1090	Erect Temp platform for bridge demolition	0%	60	60	11-Dec-17	24-Feb-18	169						
New Tai Wo Footbridge													
General													
TWFB1090	Steel Bridge prefabrication (TWFB)	88.92%	37	334	15-Aug-16 A	04-Jan-18	255						
TWFB1100	Steel Bridge available on site (TWFB)	0%	0	0	05-Jan-18		255						◆ Steel Bridge available on site (TWFB)
TWSR-West/ FL Highway N/B Side Section													
TWFB1390	Finishes Work	26.25%	59	80	20-May-17 A	30-Jan-18	354						
TWFB1400	Bridge Structure complete (TWFB-TWSR-W side)	0%	0	0		30-Jan-18	354						30-Jan-18 ◆ Bridge Structure
TWSR-East FL Highway S/B Side Section													
TWFB1480	Precautionary work for MTRC I&P area	0%	45	45	22-Nov-17	16-Jan-18	152						
TWFB1550	TWP3 - Pre-bored H pile (6 nos)	0%	18	18	17-Jan-18	06-Feb-18	152						
TWFB1570	TWP3 - Pile cap, Pier and Pier Head	0%	75	75	07-Feb-18	14-May-18	152						
Lift at TWSR-W Side													
L1670	Lift shaft & roof	83.29%	59	353	21-Jun-16 A	30-Jan-18	174						
L1680	Structural Laminated glass wall installation	0%	30	30	31-Jan-18	09-Mar-18	217						
L1690	RC Link slab connect to bridge	0%	30	30	31-Jan-18	09-Mar-18	174						
L1730	Lift submission & ordering period	85.87%	52	368	02-Jul-16 A	22-Jan-18	254						
L1780	CLP Power available (by CLP)	85.19%	72	486	20-Aug-16 A	30-Jan-18	392						
Temporary Tai Wo Footbridge													
Construction Works													
TWFB-T1200	Erect temp column at new FLHY central divider	0%	7	7	20-Nov-17	27-Nov-17	93						
TWFB-T1208	Erect Temp Column & link bridge to existing bridge at FLHY S/B	0%	14	14	13-Dec-17	30-Dec-17	66						
TWFB-T1210	Erect Temp Bridge across FLHY	0%	6	6	02-Jan-18	08-Jan-18	66						
TWFB-T1220	Temp TW bridge complete & pedestrian diversion	0%	0	0		08-Jan-18	66						08-Jan-18 ◆ Temp TW bridge complete & pedestrian
Demolition of Existing Tai Wo Footbridge													
Crossing Fanling Highway Section													
TWFB-DE1060	Erect Temp platform for bridge demolition	0%	20	20	13-Dec-17	08-Jan-18	66						
TWFB-DE1070	Demolish existing Tai Wo Footbridge	0%	5	5	09-Jan-18	13-Jan-18	66						
TWFB-DE1090	Demolish remaining columns	0%	2	2	15-Jan-18	16-Jan-18	66						
TWFB-DE1110	Demolish existing Tai Wo Footbridge complete (across FH)	0%	0	0		16-Jan-18	66						16-Jan-18 ◆ Demolish existing Tai Wo Footbridge
Noise Barrier Along Fanling Highway S/B													
NB46A (Ch.5880-5935)-FH S/B Side													
Noise Barrier Works													
NB02200	NB46A - Sheet piling & Excavation	65%	21	60	03-Jun-17 A	13-Dec-17	759						
NB02210	NB46A - Footing & Wall Structure	31.03%	60	87	17-Jun-17 A	31-Jan-18	312						
NB02220	NB46A- backfilling	0%	50	50	01-Feb-18	07-Apr-18	312						
NB02230	NB46A - NB production	0%	45	45	01-Feb-18	17-Mar-18	404						
NB51 (Ch.5935-6055)-FH S/B Side													
Noise Barrier Works													
NB02300	NB51 ID1-3 (0-25m) - NB production	81.33%	14	75	20-May-17 A	03-Dec-17	508						
NB02310	NB51 ID1-3 (0-25m) - NB post & panel installation	0%	5	5	04-Dec-17	08-Dec-17	410						
NB53 (Ch.6125-6300) -FH S/B Side (MTRC I&P Area)													
Noise Barrier Works													
NB02430	Precautionary Measure installation	0%	26	26	20-Nov-17	19-Dec-17	228						
NB02440	NB53 (0-100m) - Sheet piling & Excavation	0%	26	26	20-Dec-17	22-Jan-18	275						
NB02450	NB53 (0-100m) - Footing & Wall Structure	0%	60	60	23-Jan-18	10-Apr-18	275						
NB02490	NB53 ID2-3 (100-125m), 18nos Predrilling	0%	10	10	20-Dec-17	03-Jan-18	228						
NB02500	NB53 ID2-3 (100-125m) 18nos Piling- 1 ris	0%	27	27	04-Jan-18	03-Feb-18	228						
NB02510	NB53 ID2-3 (100-125m) - Sheet piling & Excavation	0%	21	21	05-Feb-18	03-Mar-18	228						
NB02590	NB53 (125-180m) - NB production	96.82%	14	440	20-May-16 A	03-Dec-17	508						
NB02600	NB53 (125-180m) - NB post & panel installation	0%	5	5	04-Dec-17	08-Dec-17	410						
NB55 (Ch.6300-6360)-FH S/B Side (MTRC I&P Area)													
Noise Barrier Works													
NB02660	NB55 - NB production	93.24%	40	592	15-Jan-16 A	29-Dec-17	482						
NB02670	NB55 - NB post & panel installation	0%	5	5	30-Dec-17	05-Jan-18	389						
NB56 (Ch.6360-6400)-FH S/B Side (MTRC I&P Area)													
Noise Barrier Works													
NB02730	NB56 - NB production	97.36%	14	530	20-Feb-16 A	03-Dec-17	508						
NB02740	NB56 - NB post & panel installation	0%	5	5	04-Dec-17	08-Dec-17	410						
NB61 (Ch.6400-6560)-FH S/B Side (MTRC I&P Area)													
Noise Barrier Works													
NB02780	NB61 (0-50m) - Footing & Wall Structure	33.33%	20	30	08-Nov-17 A	12-Dec-17	66						
NB02790	NB61 (0-50m)- backfilling	0%	50	50	13-Dec-17	12-Feb-18	357						
NB02800	NB61 (0-50m) - NB production	0%	45	45	13-Dec-17	26-Jan-18	454						

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2017				2018		
								Nov		Dec		Jan		Feb
								Gantt Chart						
NB02810	NB61 (0-50m) - NB post & panel installation	0%	5	5	27-Jan-18	01-Feb-18	366							
NB02850	NB61 (50-160m) - NB production	0%	45	45	20-Nov-17	03-Jan-18	477							
NB02860	NB61 (50-160m) - NB post & panel installation	0%	5	5	04-Jan-18	09-Jan-18	386							
NB61A (Ch.6560-6745)-FH S/B Side (MTRC I&P Area)														
Noise Barrier Works														
NB02920	NB61A (0-50m) - NB production	91.98%	45	561	20-Feb-16 A	03-Jan-18	477							
NB02930	NB61A (0-50m) - NB post & panel installation	0%	5	5	04-Jan-18	09-Jan-18	386							
NB02970	NB61A ID2-3 (50-75m) - Footing & Wall Structure	92.17%	57	728	01-Apr-15 A	27-Jan-18	330							
NB02980	NB61A ID2-3 (50-75m)- backfilling	0%	20	20	29-Jan-18	23-Feb-18	345							
NB02990	NB61A ID2-3 (50-75m) - NB production	0%	45	45	27-Jan-18	13-Mar-18	408							
NB03040	NB61A (75-190m) - NB production	97.18%	15	531	20-Feb-16 A	04-Dec-17	507							
NB03050	NB61A (75-190m) - NB post & panel installation	0%	5	5	05-Dec-17	09-Dec-17	409							
Box Culvert ID3 Works														
VO58 Extension of ID3														
ID30140	Wing Wall Construction	0%	75	75	01-Dec-17*	03-Mar-18	116							
Fanling Highway Construction														
Drainage & Road Works														
Ch 5880-6740														
RDZ41210	Z2 (CH5880-6740) : Fanling Highway N/B - D&R works (lane 2)	0%	30	30	18-Dec-17	24-Jan-18	347							
RDZ41220	Z2 (CH5880-6740): Fanling Highway N/B - D&R works (lane 3)	0%	24	24	25-Oct-17 A	16-Dec-17	-2							
RDZ41230	Z2 (CH5880-6740) : Fanling Highway N/B - D&R works (lane 4)	20%	24	30	25-Sep-17 A	16-Dec-17	-2							
RDZ41234	Z2 : FLHY N/B after Tai Wo Footbridge removal (Lane 2,3,4)	0%	90	90	17-Jan-18	10-May-18	66							
RDZ41240	Z2 (CH5880-6740) : Fanling Highway S/B - D&R works (lane 4)	0%	59	59	25-Oct-17 A	30-Jan-18	191							
RDZ41250	Z2 (CH5880-6740) : Fanling Highway S/B - D&R works (lane 3)	0%	59	59	31-Jan-18	17-Apr-18	191							
Other Works														
Site Clearance & Demolition of Existing Structure														
Contract Condition														
MCLT1090	New MCLT - finishes works	88.41%	48	414	20-May-16 A	17-Jan-18	379							
MCLT1100	New MCLT completion	0%	0	0		17-Jan-18*	379						17-Jan-18* ♦ New MCLT completion	
TCSS Works														
FVMS1 (Deleted by DWG HY/2012/06/SK/0866)														
TCSS1430	Predrilling (6no, 0.19m mini pile)	0%	12	12	04-Jan-18	17-Jan-18	301							
TCSS1432	Piling (6nos, 0.19m mini pile)	0%	0	0	25-Jan-18	25-Jan-18	295							
TCSS1434	Sheeting & excavation (4m)	0%	12	12	25-Jan-18	07-Feb-18	295							
TCSS1436	Fast lane footing - FVMS1 (CH6280, N/B)	0%	18	18	08-Feb-18	03-Mar-18	295							
ADS1														
TCSS1930	Predrilling (6no, 0.19m mini pile)	0%	12	12	18-Dec-17	03-Jan-18	265							
TCSS1940	Piling (6nos, 0.19m mini pile)	0%	18	18	04-Jan-18	24-Jan-18	265							
TCSS1950	Sheeting & excavation (4m)	0%	12	12	25-Jan-18	07-Feb-18	265							
TCSS1960	Fast lane footing - ADS1 (CH6400, N/B)	0%	18	18	08-Feb-18	03-Mar-18	265							
FADS1														
TCSS2040	Back filling & reinstatement road work (2m)	0%	23	18	11-Nov-17 A	15-Dec-17	374							
G54														
TCSS1500	Slow lane footing - G54 (NB61)	0%	0	0		12-Dec-17	377						12-Dec-17 ♦ Slow lane footing - G54 (NB61)	
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														
NB003060	NB64A -Footing & Wall Structure - 1 bays	0%	35	35	19-Aug-17 A	02-Jan-18	352							
NB003350	Bus Shelter footing & shelter near NB64 - VO86	0%	40	40	03-Jan-18	21-Feb-18	352							
Noise Barrier Along Fanling Highway N/B														
NB60 (Ch.6450-6920)-FH N/B Side														
Noise Barrier Works														
NB02040	NB60 (300-408m)(NB60/26-34, 0.19m -44nos) Piling	0%	66	66	25-Jan-18	19-Apr-18	59							
NB02090	NB60 (408-468m)(NB60/35-39) & FADS1 Pre-drilling	0%	10	10	25-Jan-18	05-Feb-18	115							
NB02105	NB60 (408-468m) Staircase S1 - Pre-bored H Pile (16 nos)	0%	58	58	25-Jan-18	10-Apr-18	109							
NB66 (Ch.6920-6930)-FH N/B Side														
Noise Barrier Works														
NB02150	NB66 - Sheet piling & Excavation	0%	18	18	25-Jan-18	14-Feb-18	130							
NB02160	NB66 - Footing & Wall Structure	0%	21	21	15-Feb-18	14-Mar-18	130							
Bridge Construction														
Kau Lung Hang Vehicular Bridge														
KLH Bridge - West Ramp														
KLH.1290	West Ramp - Planting	0%	21	21	20-Nov-17	13-Dec-17	406							
KLH Bridge - Deck 1														
KLH.3430	Deck 1 - Planting	0%	21	21	20-Nov-17	13-Dec-17	406							
KLH Bridge - Deck 3														
KLH.3500	Deck 3 - Planting	0%	21	21	20-Nov-17	13-Dec-17	438							
KLH Bridge - East Ramp														
KLH.3590	East Ramp - Planting	0%	34	34	20-Nov-17	30-Dec-17	746							
KLH Bridge - Ramp R1														
Z2.KLH.3610	Ramp R1 - Steel roof	92.76%	11	152	19-Jan-17 A	01-Dec-17	416							
KLH Bridge - Ramp R2														
Z2.KLH.1550	Ramp R2 - Steel roof	86.44%	16	118	14-Mar-17 A	07-Dec-17	411							
KLH Bridge - Staircase S1														
Z2.KLH.1460	S1 - Staircase steel work, handrail Shop drawing submission &	0%	90	90	18-Jan-18	17-Apr-18	71							
Bridge Road Work														

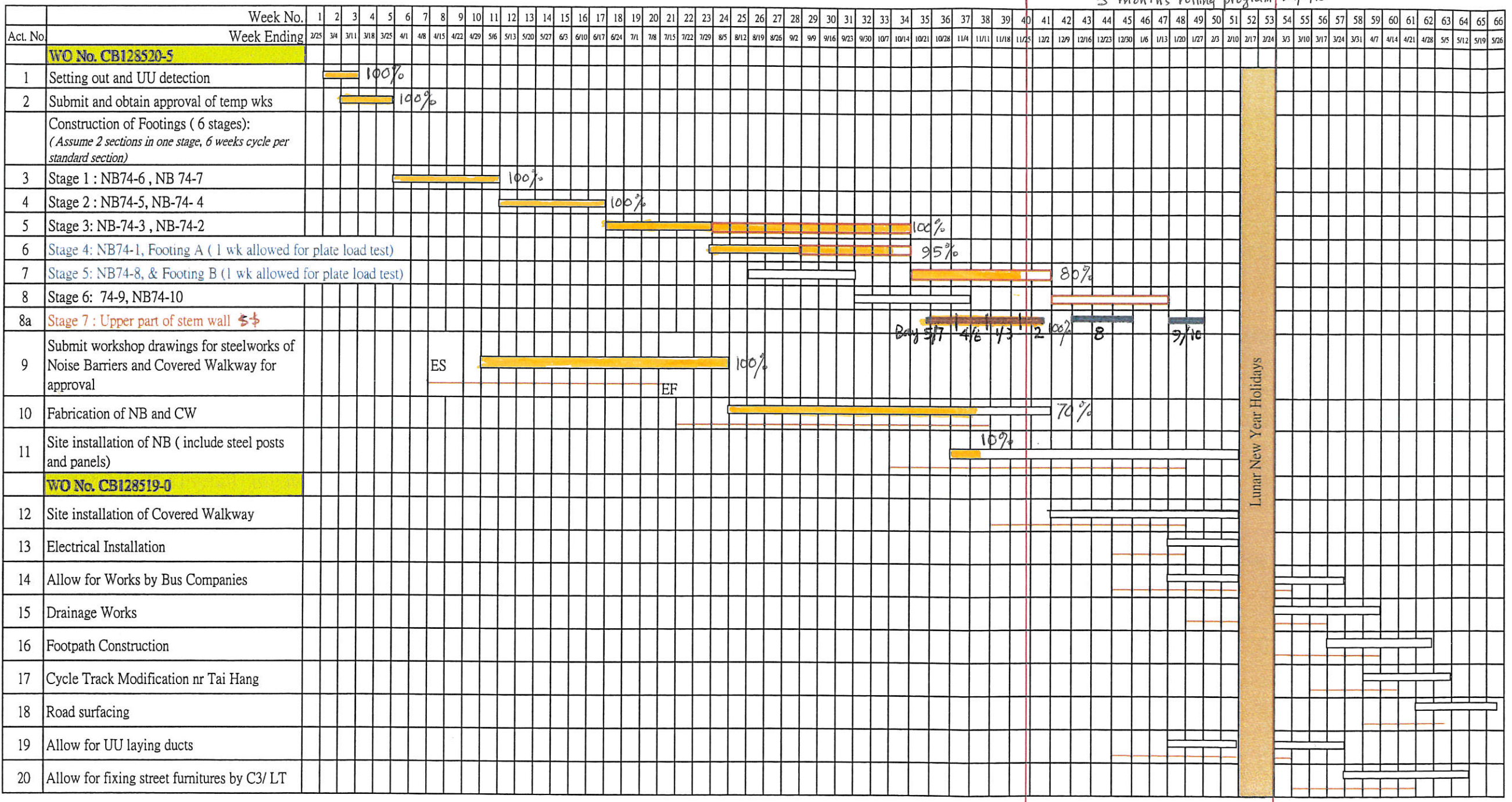
Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2017				2018		
								Nov		Dec		Jan		Feb
Z2.KLH.2040	Landscape work of KLHVB	0%	120	120	20-Nov-17	19-Apr-18	307							
Lift at TWSR-W Side														
L01060	Lift shaft & roof	57.69%	22	52	03-Aug-17 A	14-Dec-17	305							
L01070	Structural Laminated glass wall installation	0%	11	11	15-Dec-17	29-Dec-17	305							
L01090	Glass canopy (As Confirmed by ER, No glass canopy is required)	0%	0	0	20-Nov-17	20-Nov-17	338							
L01094	Lift submission & ordering period	92.29%	30	389	01-Aug-16 A	23-Dec-17	308							
L01100	Lift installation	0%	70	70	30-Dec-17	26-Mar-18	305							
L01130	Finishes work	0%	88	88	20-Nov-17	08-Mar-18	339							
L01140	CLP Power available (by CLP)	99.41%	3	505	04-Apr-16 A	22-Nov-17	499							
Lift at FLHY S/B														
L01230	Structural Laminated glass wall installation	0%	45	30	03-Oct-17 A	13-Jan-18	323							
L01250	Glass canopy (As Confirmed by ER, No glass canopy is required)	0%	0	0	20-Nov-17	20-Nov-17	367							
L01260	Lift installation	0%	45	45	15-Jan-18	10-Mar-18	323							
L01290	Finishes work	0%	60	60	20-Nov-17	31-Jan-18	367							
L01300	CLP Power available (by CLP)	83.39%	94	566	04-Apr-16 A	21-Feb-18	414							
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	30-Nov-17*	23-Dec-17	391							
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	84.78%	35	230	12-Dec-16 A	02-Jan-18	352							
NB03100	NB62 (0-80m) - backfilling	72.33%	44	159	27-Mar-17 A	12-Jan-18	378							
NB03110	NB62 (0-80m) - NB production	0%	45	45	03-Jan-18	16-Feb-18	433							
NB03150	NB62 (80-110m) Under bridge - backfilling	0%	14	14	20-Nov-17	05-Dec-17	408							
NB03160	NB62 (80-110m) Under bridge - NB production	0%	45	45	20-Nov-17	03-Jan-18	477							
NB03170	NB62 (80-110m) Under bridge - NB post & panel installation	0%	5	5	04-Jan-18	09-Jan-18	386							
NB03200	NB62 (110-170m) - backfilling	0%	20	20	20-Nov-17	12-Dec-17	402							
NB03210	NB62 (110-170m) - NB production	0%	45	45	20-Nov-17	03-Jan-18	477							
NB03220	NB62 (110-170m) - NB post & panel installation	0%	5	5	04-Jan-18	09-Jan-18	386							
NB70 (Ch.6910-6930)-FH S/B Side														
Noise Barrier Works														
NB03290	NB70- NB post & panel installation	0%	5	5	20-Nov-17	24-Nov-17	422							
Fanling Highway Construction														
Drainage & Road Works														
Ch 6740-6930														
RDZ20450	Z2 (CH6740-6930) : Fanling Highway N/B - D&R works (lane 2)	0%	24	24	18-Dec-17	17-Jan-18	379							
RDZ20460	Z2 (CH6740-6930): Fanling Highway N/B - D&R works (lane 3)	0%	24	24	25-Oct-17 A	16-Dec-17	-2							
RDZ20470	Z2 (CH6740-6930) : Fanling Highway N/B - D&R works (lane 4)	0%	24	24	25-Sep-17 A	16-Dec-17	-2							
RDZ20490	Z2 (CH6740-6930) : Fanling Highway S/B - D&R works (lane 4)	0%	24	24	20-Nov-17	16-Dec-17	403							
RDZ20500	Z2 (CH6740-6930) : Fanling Highway S/B - D&R works (lane 3)	0%	24	24	31-Jan-18	02-Mar-18	344							
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	79.04%	57	272	21-Nov-16 A	27-Jan-18	357							
HKY1520	VO11 - slope improvement work	0%	45	45	29-Jan-18	24-Mar-18	357							
TWSR-East FL Highway S/B Side Section														
HKY1870	Steel Ramp finishes work (HKYFB-TWSR-E side)	88.1%	30	252	13-Oct-16 A	23-Dec-17	429							
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)														
DI0140	DN450 DI watermain laying (200-250m)	0%	30	30	20-Nov-17	23-Dec-17	199							
DI0150	DN450 DI watermain laying (250-300m)	0%	30	30	27-Dec-17	31-Jan-18	199							
DI0160	DN450 DI watermain laying (300-350m)	0%	30	30	01-Feb-18	10-Mar-18	199							
Noise Barrier Along Fanling Highway N/B														
NB75 (Ch.7930-8090)-FH N/B Side														
Noise Barrier Works														
NB4090	NB75 - NB post & panel installation (Ch7930-7990)	0%	5	5	20-Nov-17	24-Nov-17	284							
NB4150	NB75 - NB post & panel installation (Ch7990-8000)	0%	5	5	25-Nov-17	30-Nov-17	284							
NB4210	NB75 - NB post & panel installation (Ch8000-8050)	0%	5	5	20-Nov-17	24-Nov-17	289							
NB4260	NB75 - NB production (Ch8050-8090)	0%	45	45	20-Nov-17	03-Jan-18	312							
NB4270	NB75 - NB post & panel installation (Ch8050-8090)	0%	5	5	04-Jan-18	09-Jan-18	253							
NB4280	NB75 complete	0%	0	0		09-Jan-18	253						09-Jan-18 ◆ NB75 complete	
NB4580	NB75 backfilling complete	0%	0	0		19-Dec-17	45						19-Dec-17 ◆ NB75 backfilling complete	
NB4610	NB75 Drainage Works	78.33%	26	120	20-Jul-17 A	19-Dec-17	0							
NB77 (Ch.8090-8450)-FH N/B Side														
Noise Barrier Works														
NB4310	NB77 - Footing & Wall Structure (Ch8090-8190)	50%	40	80	20-Jul-17 A	08-Jan-18	11							
NB4320	NB77 - backfilling (Ch8090-8190)	0%	20	20	13-Feb-18	10-Mar-18	41							
NB4330	NB77 - NB production (Ch8090-8190)	0%	45	45	09-Jan-18	22-Feb-18	250							
NB4370	NB77 - Footing & Wall Structure (Ch8190-8290)	62.5%	30	80	20-Sep-17 A	23-Dec-17	85							
NB4390	NB77 - NB production (Ch8190-8290)	0%	45	45	23-Dec-17	06-Feb-18	266							

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2017				2018		
								Nov		Dec		Jan		Feb
NB4430	NB77 - Footing & Wall Structure (Ch8290-8390)	17.5%	66	80	03-Nov-17 A	07-Feb-18	65							
NB4450	NB77 - NB production (Ch8290-8390)	0%	45	45	08-Feb-18	24-Mar-18	220							
NB4482	NB77 - Footing & Wall Structure (NB77/27 - 28, N1-N2)	0%	50	50	20-Nov-17	19-Jan-18	39							
NB4490	NB77 - Footing & Wall Structure (NB77/31 - 32, 0.19m & G35)	0%	50	50	20-Jan-18	22-Mar-18	39							
NB4620	NB77 Drainage Works	0%	100	100	09-Jan-18	14-May-18	11							
Bridge Construction														
New Wo Hop Shek Pedstrian & Cycle Bridge														
General														
WHS1105	W77A & W77B & backfilling work complete	0%	0	0		20-Nov-17	459							
20-Nov-17 ♦ W77A & W77B & backfilling work complete														
TWSR-West/ FL Highway N/B Side Section														
WHS1380	WHSAB2, P8, P9 - pile cap & abutment wall	45.45%	30	55	20-Jun-17 A	23-Dec-17	187							
WHS1390	WHSAB2, P8, P9 - Backfilling (~3m)	0%	20	20	27-Dec-17	19-Jan-18	187							
WHS1400	2nd half Steel Ramp ready for erection (WHS-TWSR-W side)	0%	0	0		19-Jan-18	187							
WHS2040	Potential VO for WHS Ramp modification (1st stage)	0%	0	0	20-Nov-17*		105							
♦ Potential VO for WHS Ramp modification (1st stage)														
WHS2100	Shop Drawing preparation, submission & approval	27.78%	65	90	20-Oct-17 A	06-Feb-18	100							
WHS2110	Material procurement & testing	0%	60	60	25-Nov-17	06-Feb-18	100							
WHS2120	Ramp fabrication	0%	72	72	07-Feb-18	10-May-18	100							
Crossing Fanling Highway Section														
WHS1510	TTA for new WHS bridge submission & approval	0%	60	60	20-Nov-17	31-Jan-18	363							
WHS1520	Remove railing	0%	12	12	01-Feb-18	14-Feb-18	363							
WHS1530	Bridge floor marking	0%	6	6	15-Feb-18	24-Feb-18	363							
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)	81.11%	17	90	20-Jul-17 A	08-Dec-17	0							
RDZ41070	Traffic diversion to slip rd Y - half lane(Z4 TTA-Stage 4)	0%	1	1	09-Dec-17	09-Dec-17	0							
VO - Wall 76A Construction														
Retaining Wall W76A														
TWSR-East FL Highway S/B Side Section														
W76A1050	Drainage work for Caltex access road	69.33%	46	150	20-Jul-17 A	15-Jan-18	263							
W76A1060	Road work for Caltex access road	0%	150	150	16-Jan-18	21-Jul-18	263							
Fanling Highway Construction														
Drainage & Road Works														
TWSR-East FL Highway S/B Side Section														
RDZ41102	Construct FH N/B Lane 1 (at NBZ2)	0%	20	20	20-Dec-17	15-Jan-18	45							
RDZ41104	Construct FH N/B Lane 2 (at NBZ2)	0%	20	20	16-Jan-18	07-Feb-18	45							
RDZ41106	Construct FH N/B Lane 3 (at NBZ2)	0%	20	20	08-Feb-18	06-Mar-18	45							
RDZ41122	Construct FH S/B Lane 3 (at NBZ2)	0%	20	20	27-Jan-18	22-Feb-18	0							
RDZ41124	Construct FHS/B Lane 4 (at NBZ2)	0%	30	30	20-Dec-17	26-Jan-18	0							
RDZ41131	Drainage work at central divider (Ch8100-8600)	22.67%	116	150	10-Oct-17 A	14-Apr-18	25							
Other Works														
Retaining Wall W78														
TWSR-East FL Highway S/B Side Section														
RWZ4.0900	Site Clearance	0%	12	12	11-Dec-17	23-Dec-17	0							
RWZ4.0910	Demolition of existing retaining wall (Instructed in 2-Jun-17 ad-hoc site)	0%	35	35	27-Dec-17	06-Feb-18	0							
RWZ4.1010	Base slab & Wall (6-11m high)- RW78 (Ch.0-50)	0%	110	110	07-Feb-18	26-Jun-18	0							
Slope Works														
TWSR-East FL Highway S/B Side Section														
S1030	Slope S53-Fill ~5m	0%	110	110	20-Nov-17	07-Apr-18	184							
S1040	Slope S54A-Cut ~4m	0%	40	40	20-Nov-17	08-Jan-18	383							
S1050	Slope S54B-Cut ~5m	0%	40	40	20-Nov-17	08-Jan-18	383							
TCSS Works														
TCSS Pre-Construction Works														
TCSS0120	Prepare Shop Drawing-TCSS	0%	30	30	20-Nov-17	23-Dec-17	14							
TCSS0130	Shop Drawing Comment & Approval	0%	21	21	23-Dec-17	13-Jan-18	157							
TCSS0140	Revised & Re-submission TCSS shop Drawing	0%	18	18	15-Jan-18	03-Feb-18	124							
TCSS0150	Confirm Shop drawing & ready for material ordering & factory	0%	0	0		03-Feb-18	124							
03-Feb-18 ♦ Confirm Shop														
TCSS0160	Raw material procurement	0%	180	180	23-Dec-17	21-Jun-18	20							
G34														
TCSS1520	Slow lane footing - G34 (NB75)	0%	0	0		20-Nov-17	217							
20-Nov-17 ♦ Slow lane footing - G34 (NB75)														
TCSS1530	Fast lane footing - G34 (CH7990, N/B)	0%	30	30	27-Jan-18	06-Mar-18	131							
G35														
TCSS1560	Fast lane footing - G35 (CH8410, N/B)	0%	5	5	20-Nov-17	24-Nov-17	332							
DS50														
TCSS1600	Slip road island footing - DS50 (CH7940, S/B)	0%	30	30	20-Nov-17	23-Dec-17	247							
TCSS1610	Fast lane footing - DS50 (CH7940, S/B)	0%	5	5	20-Nov-17	24-Nov-17	272							
FVMS2 (Deleted by RFI-138, Pending for VO)														
TCSS1640	Slow lane footing - FVMS2 (CH8400, S/B)- Deleted by RFI-138	0%	30	30	20-Nov-17	23-Dec-17	307							
TCSS1650	Fast lane footing - FVMS2 (CH8400, S/B)	0%	30	30	20-Nov-17	23-Dec-17	307							

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
 3 months rolling program

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



Cycle time for standard section :

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

** Breakdown of Item 5

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

Breakdown of Item 6

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

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

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