

Appendix A

Construction Programme

Activity ID	Activity Name	OD	RD	Start	Finish	TF	2015			2016	
							Oct	Nov	Dec	Jan	Feb
3-Month Rolling Programme 2015-10-21											
Key Dates (Contractual)											
KD-1500	KD13: Stage N4A - Connection of Access Road A and Slip Road Y at Entrustment Boundary CD	0	0		31-Oct-15*	0					◆ KD13: Stage N4A - Connection of Access Road A and Slip Road Y at Entrustment Boundary CD
KD-1100	KD7: Stage 1A - Completion of the Realigned Tai Wo Service Road West for diversion of vehicular traffic	0	0		18-Jan-16*	0					◆ KD7: Stage 1A - Complet
Key Dates (Forecast)											
KD-1505	KD13: Stage N4A - Connection of Access Road A and Slip Road Y at Entrustment Boundary CD	0	0		23-Oct-15	8					◆ KD13: Stage N4A - Connection of Access Road A and Slip Road Y at Entrustment Boundary CD
KD-1105	KD7: Stage 1A - Completion of the Realigned Tai Wo Service Road West for diversion of vehicular traffic	0	0		18-Jan-16	0					◆ KD7: Stage 1A - Complet
Major Milestones and Events											
MS-0240	Commissioning of the diverted DN2300 Dong Jiang Watermains	0	0		21-Dec-15	294					◆ Commissioning of the diverted DN2300 Dong Jiang Wat
MS-2000C	T3: TTA to split FLHS NB & SB with 3 lanes in the middle unoccupied (between CH7130 and CH7470)	1	1	27-Dec-15*	27-Dec-15	0					▮ T3: TTA to split FLHS NB & SB with 3 lanes in the
MS-2000D	T4: TTA to divert TWSRW traffic to the completed re-aligned TWSRW	1	1	19-Jan-16	19-Jan-16	69					▮ T4: TTA to divert TWSRW
Major Procurement & Delivery											
Footbridge Steel Truss											
MM-3050	Fabrication of footbridge steel truss (Kiu Tau Footbridge)	100	100	23-Dec-15	03-May-16	19					
Design and Submissions											
Statutory Approval											
PRE-1050	Submission & approval of CDIA report for construction of temporary platform for segment erection works	185	10	27-Nov-14 A	02-Nov-15	52					Submission & approval of CDIA report for construction of temporary platform for segment erection works, Sub
Method Statement and Design (Major) Approved by AECOM											
PRE-2020	Submission of noise barrier design for absorptive panels, transparent panels and associated fixing details	60	7	11-Mar-14 A	29-Oct-15	88					Submission of noise barrier design for absorptive panels, transparent panels and associated fixing details, Submissio
PRE-2050	Submission of Shop Drawing for fabrication of Kiu Tau Footbridge Steelworks	30	30	18-Nov-15	22-Dec-15	19					Submission of Shop Drawing for fabrication of Kiu Tau F
PRE-2030	Submission of E&M design for lighting of Kiu Tau Footbridge	60	60	18-Dec-15	07-Mar-16	130					
Section IA & IB - Fanling Highway Widening (KD-1 & KD-2)											
Fanling Highway South Portion between CH6935 and CH7470											
Fanling Highway Zone 1 between CH6935 and CH7130 (within SBZ2)											
At-Grade Roadworks (195m)											
FHW-1130*	Pipe Laying - DN1200 Watermains (CHC) along Fanling Highway (80m long, 4m depth)	182	76	20-Feb-14 A	21-Jan-16	88					Pipe Laying - DN1200
Fanling Highway Zone 2 between CH7130 and CH7290											
At-Grade Roadworks (160m)											
FHW-2110B	Noise Barrier NB71 - Footing adjacent to SB lane (96m) (under VO.79)	341	27	26-Jul-14 A	21-Nov-15	77					Noise Barrier NB71 - Footing adjacent to SB lane (96m) (under VO.79), Noise Barrier NB
FHW-2130*	Pipe Laying - DN1200 & DN600 Watermains (CHB & CHC) along Fanling Highway (183m long, 4m depth)	144	87	13-Jul-15 A	03-Feb-16	77					Pipe La
FHW-2140	Road Formation, Kerb and Pavement (Eastern Side: FLH SB Slow lane and hard should)	61	55	14-Oct-15 A	24-Dec-15	0					Road Formation, Kerb and Pavement (Eastern Side:
Fanling Highway Zone 3 between CH7290 and CH7380											
Box Culvert Extension - ID4											
ID4-3090	Bay 1 - Remaining Base Slab (To be carried out after diversion of DN1400 water mains)	45	45	02-Nov-15	23-Dec-15	269					Bay 1 - Remaining Base Slab (To be carried out after c
At-Grade Roadworks (130m)											
FHW-3130	Noise Barrier NB71 - Footing adjacent to SB lane (130m) Including pile cap	324	0	23-May-14 A	20-Oct-15 A						Noise Barrier NB71 - Footing adjacent to SB lane (130m) Including pile cap
FHW-3150*	Pipe Laying - DN600, DN1200 Watermains (CHB & CHC) along Fanling Highway (90m long, 3m depth)	150	140	07-Jun-14 A	16-Apr-16	227					



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3-Month Rolling Programme updated to 2015-10-20			
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Activity ID	Activity Name	OD	RD	Start	Finish	TF	2015			2016	
							Oct	Nov	Dec	Jan	Feb
FHW-3160	Road Formation, Kerb and Pavement (Eastern Side: FLH SB Slow lane and hard shoulder)	63	45	05-Oct-15 A	12-Dec-15	10	Road Formation, Kerb and Pavement (Eastern Side: FLH SB Slow				
FHW-3300	Noise Barrier NB68A - Mini-Piling at central median (CSD: 20 nos)	70	70	28-Dec-15	29-Mar-16	0					
Fanling Highway North Portion between CH7470 and CH7925											
Fanling Highway Zone 5 between CH7470 and CH7600 (Provision of Kiu Tau Footbridge)											
Kiu Tau Footbridge Re-provision (East)											
FHW-5000A2	KT-AB1 - Piling Works (5 out of 12 nos of Pile) - Phase 2, conflict with temp cycle track/ existing tree	25	0	25-Sep-15 A	17-Oct-15 A		KT-AB1 - Piling Works (5 out of 12 nos of Pile) - Phase 2, conflict with te				
FHW-5000E	KT-P4 - Piling Works (8 out of 8 nos of Pile) - Phase 2, conflict with temp cycle track/ existing tree	40	25	30-Sep-15 A	19-Nov-15	31	KT-P4 - Piling Works (8 out of 8 nos of Pile) - Phase 2, conflict with temp cycle track/ existing				
FHW-5010E	KT-P4 - Ple Cap & Pler	75	75	20-Nov-15	25-Feb-16	72					
FHW-5000C2	KT-P2 - Piling Works (3 out of 6 nos of Pile) - Phase 2, conflict with existing TWSRE	15	15	15-Dec-15	04-Jan-16	31	KT-P2 - Piling Works (3 out of 6 nos				
FHW-5110	Inspection & Remedial Works for the 3nos. suspected defected piles (AB1-7, AB2-4, P3-9)	35	35	30-Dec-15	16-Feb-16	0					
FHW-5010C	KT-P2 - Ple Cap & Pler	60	60	05-Jan-16	21-Mar-16	31					
FHW-5090	Additional BFA Facilities - Pile Cap & Sump Pit, to be covered by VO	45	45	05-Jan-16	03-Mar-16	66					
At-Grade Road Works (130m)											
FHW-5120C	Preparation Works for Implementation of TTA Scheme E3A	21	21	03-Dec-15	29-Dec-15	0	Preparation Works for Implementation of TTA Sc				
FHW-5120D	Implementation of TTA - Scheme E3A (shifting TWSR East westward, at the existing ramp of Kiu Tau Footbridge)	0	0	30-Dec-15		35	◆ Implementation of TTA - Scheme E3A (shifting				
Fanling Highway Zone 7 between CH7660 and CH7925											
At-Grade Roadworks (265m)											
FHW-7100	Site Formation, Preparation Works & Tree Transplant	127	3	30-Aug-13 A	24-Oct-15	11	Site Formation, Preparation Works & Tree Transplant, Site Formation, Preparation Works & Tree Transplant				
Section II - Remainder of the Works (KD-3)											
At Grade Link Road at Fanling Highway Interchange											
Link Road 4 (near Abutment AC1)											
FHI-LR4-4030	Construction of Retaining Wall beside Abutment AC1 (4 bays)	40	40	14-Nov-15	02-Jan-16	0	Construction of Retaining Wall beside Abutr				
FHI-LR4-4000	Diversion of Traffic from Existing TWSR West to Realigned TWSR West	0	0	19-Jan-16		462	◆ Diversion of Traffic from				
WSD Works											
DN450 Fire Mains (CHA)											
WA-1050	Pipe Laying - CHA 420 - 450 (DN450) near Realigned TWSR West (Re-TWSRW: CH530 - 640), 30m long & 2m depth	70	15	29-May-15 A	07-Nov-15	0	Pipe Laying - CHA 420 - 450 (DN450) near Realigned TWSR West (Re-TWSRW: CH530 - 640), 30m lon				
WA-1060	Pipe Laying - CHA 450 - 575 (DN450) near Realigned TWSR West (Re-TWSRW: CH640 - 695), 125m long & 2m depth	95	95	03-Dec-15	06-Apr-16	260					
WA-1090	Pipe Laying - CHA 800 - 960 (DN450) near Ext. TWSR West (No Roadworks), 160m long & 3m depth	148	148	04-Jan-16*	09-Jul-16	78					
DN600 Water Mains (CHB)											
WB-1030A	Pipe Laying - CHB 335 - 350 (DN600) near crossing TWSRE 15m long & 3m depth	30	36	09-Jun-15 A	02-Dec-15	0	Pipe Laying - CHB 335 - 350 (DN600) near crossing TWSRE 15m long & 3m				
WB-1000	Pipe Laying - CHB 100 - 153 (DN600) near Fanling Highway S/B (FHW: CH7130-7290), 53m long (common trench with NB)	45	80	13-Jul-15 A	03-Feb-16	77	Pipe La				
WB-1070	Pipe Laying - CHB 635 - 700 (DN600) near Realigned TWSR East (TWSRE: CH380-456), 65m long & GL	78	22	18-Jul-15 A	16-Nov-15	227	Pipe Laying - CHB 635 - 700 (DN600) near Realigned TWSR East (TWSRE: CH380-456), 65m				
WB-1010	Pipe Laying - CHB 153 - 215 (DN600) near Fanling Highway S/B (FHW: CH7290-7380), 62m long (common trench with NB)	60	60	22-Oct-15	02-Jan-16	104	Pipe Laying - CHB 153 - 215 (DN600) near				
WB-1020	Pipe Laying - CHB 215 - 300 (DN600) near Fanling Highway S/B (FHW: CH7380-7470), 85m long (common trench with NB)	80	80	04-Jan-16	16-Apr-16	227					
DN1200 Water Mains (CHC)											

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							Oct	Nov	Dec	Jan	Feb
WC-1050A	Pipe Laying - CHC 155 - 200 (DN1200) near Fanling Highway S/B (FHW: CH6935-7130), 45m long, 4m depth	120	76	15-Oct-14 A	21-Jan-16	88					Pipe Laying - CHC 155 - 200 (DN1200) near Fanling Highway S/B (FHW: CH6935-7130), 45m long, 4m depth
WC-1090A	Pipe Laying - CHC 600 - 615 (DN1200) near crossing TWSRE 15m long & 3m depth	30	36	09-Jun-15 A	02-Dec-15	0					Pipe Laying - CHC 600 - 615 (DN1200) near crossing TWSRE 15m long & 3m depth
WC-1130	Pipe Laying - CHC 910 - 980 (DN1200) near Realigned TWSR East (TWSRE: CH380-456), 70m long & GL	78	32	07-Jul-15 A	27-Nov-15	217					Pipe Laying - CHC 910 - 980 (DN1200) near Realigned TWSR East (TWSRE: CH380-456), 70m long & GL
WC-1060	Pipe Laying - CHC 235 - 420 (DN1200) near Fanling Highway S/B (FHW: CH7130-7290), 185m long (common trench with NB)	95	87	12-Oct-15 A	03-Feb-16	77					Pipe Laying - CHC 235 - 420 (DN1200) near Fanling Highway S/B (FHW: CH7130-7290), 185m long (common trench with NB)
Twin DN1400 Water Mains (CHE & CHG)											
WE-1030	Pipe Laying - CHE & CHG 225 - 240 (Twins DN1400) near crossing TWSRE 15m long & 3m depth	30	36	09-Jun-15 A	02-Dec-15	0					Pipe Laying - CHE & CHG 225 - 240 (Twins DN1400) near crossing TWSRE 15m long & 3m depth
DN2200 Water Mains (CHF)											
WF-3000	Semi-Structural Lining on existing DN2200 underneath Link Road 4, 52m long (VO no.077)	25	25	01-Dec-15*	31-Dec-15	157					Semi-Structural Lining on existing DN2200 underneath Link Road 4, 52m long (VO no.077)
WF-1000A	Pipe Laying - CHF 80 - 112 (DN2200) near ext. TWSR West underneath Box Culvert BC01	210	210	20-Jan-16	08-Oct-16	142					Pipe Laying - CHF 80 - 112 (DN2200) near ext. TWSR West underneath Box Culvert BC01
DN2300 Water Mains and Leakage Collection System (CHJ & CHKA/CHK)											
WJ-1010B	Pipe Laying - CHJ 10 - 50 (DN2200) crossing existing TWSR East, 40m long & 6m depth	78	9	28-Jul-15 A	31-Oct-15	12					Pipe Laying - CHJ 10 - 50 (DN2200) crossing existing TWSR East, 40m long & 6m depth, Pipe Laying - CHJ 10 - 50 (DN2200) crossing existing TWSR East, 40m long & 6m depth
WJ-1020A	Pipe Laying - CHK 0 - 80 (DN1400) near Realigned TWSR East, 80m long & 4m depth	55	45	05-Oct-15 A	12-Dec-15	200					Pipe Laying - CHK 0 - 80 (DN1400) near Realigned TWSR East, 80m long & 4m depth
WJ-1050B	Pipe Laying - CHJ 200 - 235 (DN2300) near Realigned TWSR East (along Access Road A), 35m long & GL	14	14	30-Oct-15	14-Nov-15	0					Pipe Laying - CHJ 200 - 235 (DN2300) near Realigned TWSR East (along Access Road A), 35m long & GL
WJ-2000B	Pressure Test for CHJ	7	7	16-Nov-15	23-Nov-15	0					Pressure Test for CHJ
WJ-2010A	Cleaning & CCTV Inspection for CHJ	7	7	24-Nov-15	01-Dec-15	0					Cleaning & CCTV Inspection for CHJ
WJ-2020	Installation of Connecting Pipe for Connection to Existing Mains	18	18	24-Nov-15	14-Dec-15	0					Installation of Connecting Pipe for Connection to Existing Mains
WJ-2040	Connection to Existing Mains	7	7	15-Dec-15*	21-Dec-15*	0					Connection to Existing Mains
WJ-1100	DN300 Washout at around CHJ 268	65	65	22-Dec-15	16-Mar-16*	212					DN300 Washout at around CHJ 268
WJ-1110	DN300 Washout at CHJ 155	65	65	22-Dec-15	16-Mar-16*	212					DN300 Washout at CHJ 155
WJ-1020B	Pipe Laying - CHKA 0 - 73 (DN1400) near Realigned TWSR East, 73m long & 4m depth	90	90	25-Dec-15	23-Mar-16	242					Pipe Laying - CHKA 0 - 73 (DN1400) near Realigned TWSR East, 73m long & 4m depth
Kau Lung Hang Valve Control & Telemetry House Reprovision											
VCTH-1010	BS and E&M Works	30	0	15-Jul-15 A	17-Oct-15 A						BS and E&M Works
VCTH-1020	Testing and Commissioning	30	24	10-Oct-15 A	18-Nov-15	22					Testing and Commissioning, Testing and Commissioning
Existing Nam Wa Po Trunk Sewage Pumping Station (PST3)											
PS-1000	Demolition of Existing Boundary Wall of Pumping Station (PST3)	50	50	31-Dec-15*	05-Mar-16	472					Demolition of Existing Boundary Wall of Pumping Station (PST3)
Stage 1A - Realignment of Tai Wo Service Road West (KD-7)											
TWSRW Zone 1 between CH100 and CH155											
At-Grade Roadworks											
TWSRW-1160	Road Formation, Road Drainage, DN150 watermain, Kerb, Planter & Pavement	286	39	15-Nov-14 A	18-Jan-16	0					Road Formation, Road Drainage, DN150 watermain, Kerb, Planter & Pavement
TWSRW Zone 2 between CH155 and CH280											
At-Grade Roadworks											
TWSRW-2120	Road Formation, Road Drainage, DN150 watermain, Kerb, Planter & Pavement	165	72	16-Oct-14 A	18-Jan-16	0					Road Formation, Road Drainage, DN150 watermain, Kerb, Planter & Pavement
TWSRW-2130	Noise Barrier NB1a - Footing adjacent Realigned TWSR West (Covered by VO 103) (Approx. 60.2m)	85	55	14-Sep-15 A	24-Dec-15	0					Noise Barrier NB1a - Footing adjacent Realigned TWSR West (Covered by VO 103) (Approx. 60.2m)
TWSRW Zone 3 between CH280 and CH315											



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At-Grade Roadworks												
TWSRW-3120	Road Formation, Road Drainage, Kerb, Planter and Pavement	181	73	22-Jun-15 A	18-Jan-16	0						
TWSRW-3130	Retaining Structure RW3 (to be covered by VO)	85	17	18-Jul-15 A	10-Nov-15	26						
TWSRW-3110	Installation of Cable Ducts for Utilities Diversion Works at Zone 2 (Approx. 120m) (by utilities undertakers)	111	46	21-Jul-15 A	05-Dec-15	1						
TWSRW-3100	Noise Barrier NB1a - Footing adjacent Realigned TWSR West (Covered by VO 103) (Approx. 35.1m)	45	45	06-Nov-15	30-Dec-15	1						
TWSRW Zone 4 between CH315 and CH376												
Construction of Bridge E												
TWSRW-4070	Bridge Segment (North Bay & Middle Bay)	80	0	01-Apr-15 A	13-Oct-15 A							
TWSRW-4080	Bridge Segment (South Bay)	80	1	01-Apr-15 A	22-Oct-15	1						
TWSRW-4090	Permanent Prestressing & Abutment Wall	28	28	22-Oct-15	23-Nov-15	0						
TWSRW-4100	Remove Scaffold System and Temporary Work together with Slope Reinstatement	110	110	02-Nov-15*	18-Mar-16*	8						
At-Grade Roadworks												
TWSRW-4200	Cast Parapet, Lay Surfacing and Road Furniture for Footpath and Carriageway	45	45	24-Nov-15	18-Jan-16	0						
TWSRW Zone 5 between CH376 and CH520												
Construction of Retaining Structures												
TWSRW-5080	Retaining Structure along Slope no. 3SW-C/C898 (to be covered by VO. 78)	50	21	29-Jun-15 A	14-Nov-15	17						
At-Grade Roadworks												
TWSRW-5110C	Road Drainage SMH801-803 (Covered by VO No.81)	80	38	27-Apr-15 A	04-Dec-15	0						
TWSRW-5110B	Road Drainage SMH800-801 (Covered by VO No.81)	36	9	03-Sep-15 A	31-Oct-15	5						
TWSRW-5100	Retaining Wall RW7 & RW8 - adjacent to Realigned TWSR West (66m)	70	70	22-Oct-15	14-Jan-16	0						
TWSRW-5110A	Road Formation, DN150 watermain, Kerb, Planter and Pavement	35	35	05-Dec-15	18-Jan-16	0						
TWSRW-5120	Permanent Vehicular Access to Lot 81	125	125	15-Jan-16	23-Jun-16	475						
TWSRW Zone 6 between CH520 and CH530												
At-Grade Roadworks												
TWSRW-6110	Slope Upgrading Works for unregistered feature beside Slope 3SW-D/C80 (Covered by VO. 68)	65	21	22-May-15 A	14-Nov-15	23						
TWSRW-6100	Preparation Works for Implementation of TTA (shifting TWSRW traffic towards the edge of extended box culvert)	21	21	09-Nov-15	02-Dec-15	0						
TWSRW Zone 7 between CH530 and CH640												
At-Grade Roadworks												
TWSRW-7140	Installation of Cable Ducts for Utilities Diversion Works at Area 4 (Approx. 150m) (by utilities undertakers)	233	71	28-Jan-15 A	30-Dec-15	0						
TWSRW-7120*	Pipe Laying - DN450 Watermains (CHA)	70	15	29-May-15 A	07-Nov-15	0						
TWSRW-7160	Pipe Laying - DN150	25	15	13-Jul-15 A	07-Nov-15	0						
TWSRW-7100	Preparation Works for Implementation of TTA (shifting TWSRW traffic towards the cut-slope)	21	21	09-Nov-15	02-Dec-15	0						
TWSRW-7110	Implementation of TTA - Scheme W3	0	0	03-Dec-15		0						
TWSRW-7150	Remaining Road Drainage, Road Formation, DN150 watermain, Kerb, Planter and Pavement (incl. Zone 6 & Zone 7)	37	37	03-Dec-15	18-Jan-16	0						



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TWSRW Zone 8 between CH640 and CH695											
Kiu Tau Footbridge Re-provision (West)											
TWSRW-8020	Construction of Pile Cap and Abutment	46	46	26-Oct-15	17-Dec-15	33					
At-Grade Roadworks											
TWSRW-8120	Road Formation, Road Drainage, Kerb and Pavement	37	37	03-Dec-15	18-Jan-16	0					
TWSRW-8110*	Pipe Laying - DN450 Watermains (CHA)	95	95	03-Dec-15	06-Apr-16	260					
Remainder of the Works											
TWSRW-9040*	Utilities Diversion in Area 4 (along Re-aligned TWSRW CH530 - CH640)	233	71	28-Jan-15 A	30-Dec-15	0					
TWSRW-9020*	Utilities Diversion in Area 2 (along Re-aligned TWSRW CH 280 - CH315)	111	46	21-Jul-15 A	05-Dec-15	1					
TWSRW-9030	Utilities Diversion in Area 3 (along existing TWSRW, Approx. 150m) (by utilities undertakers)	106	106	21-Oct-15	03-Feb-16	-30					
Remaining Works for Noise Barrier along realigned TWSR West											
TWSRW-NB-140	Noise Barrier Steelworks & Panel for NB2 at Zone 5	30	30	15-Jan-16	25-Feb-16	153					
Stage N4A & N4B - Realignment of Tai Wo Service Road East (KD-13 & KD-14)											
TWSRE Zone 1 between CH100 and CH270											
At-Grade Roadworks											
TWSRE-1120	Noise Barrier NB3 - Footing adjacent to Realigned TWSR East (96m)	110	25	29-Dec-14 A	19-Nov-15	324					
TWSRE-1150	Construct no fine concrete, U-channel and filling to required level for pipe laying works	30	55	06-Jan-15 A	24-Dec-15	190					
TWSRE-1140*	Pipe laying - DN1400 Watermains (CHKA) along Realigned TWSR East	90	90	25-Dec-15	23-Mar-16	242					
TWSRE Zone 2 between CH270 and CH380											
At-Grade Roadworks											
TWSRE-2030B*	Pipe laying - DN1400 Watermains (CHK) along Realigned TWSR East	55	45	05-Oct-15 A	12-Dec-15	200					
TWSRE-2040	Road Formation, Kerb, Footpath, Cycle Track, Planter and Pavement	90	90	14-Dec-15	11-Apr-16	279					
TWSRE Zone 3 between CH380 and CH456											
At-Grade Roadworks											
TWSRE-3020A*	Pipe Laying - DN600 & DN1200 Watermains (CHB & CHC) along Realigned TWSR East	78	32	07-Jul-15 A	27-Nov-15	217					
TWSRE-3040	Road Formation, Kerb, Footpath, Cycle Track, Planter and Pavement (Incl. FL/F10)	165	165	28-Nov-15	25-Jun-16	217					
Roundabout A, Slip Road and Access Road											
TWSRE-4060B	Access Road A - Road Formation, Kerb, Planter and Pavement	44	2	22-Jun-15 A	23-Oct-15	0					
TWSRE-4080	Preparation Works for Implementation of TTA Scheme E1	42	2	24-Jun-15 A	23-Oct-15	1					
TWSRE-4100B	Dwarf Wall DW1 (ch.44-53) at Access Road A (covered by VO 83)	40	0	22-Aug-15 A	23-Sep-15 A						
TWSRE-4090	Implementation of TTA - Scheme E1 (Drawing No. CW/009/015)	0	0	24-Oct-15		1					
TWSRE-4110	Preparation Works for Implementation of TTA Scheme E1A	30	30	24-Oct-15	27-Nov-15	142					
TWSRE-4070	Roundabout A - Road Formation, Kerb, Planter and Pavement	90	90	31-Oct-15	23-Feb-16	1					
TWSRE-4030B	Slip Road Y (CH100-CH230) - Road Formation, Remaining Road Drainage, Kerb, Planter and Pavement	120	120	28-Nov-15	30-Apr-16	142					
TWSRE-4120	Implementation of TTA - Scheme E1A	0	0	28-Nov-15*		184					



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Activity ID	Activity Name	OD	RD	Start	Finish	TF	2015			2016	
							Oct	Nov	Dec	Jan	Feb
TWSRE-4020	Slip Road Y (CH260-CH404) - Road Formation, Road Drainage, Kerb, Planter and Pavement	108	108	13-Jan-16	31-May-16	1					
Stage 1C - Viaduct Structure & TCSS Civil Provisions (KD-9)											
Preliminaries											
B-3050	Relocation of Plant including Pre-drilling Works	21	21	28-Dec-15	21-Jan-16	90					Relocation of Plant inc
Foundation & Pier Construction											
Bridge A											
BA-05-1030	Pier AA5 - Pier Construction (Twin Pier)	27	39	29-Oct-14 A	05-Dec-15	47					Pier AA5 - Pier Construction (Twin Pier), Pier AA5 - Pier Construction (Twin Pier)
BA-18-1030	Pier AA18 - Pier Construction	56	40	08-May-15 A	07-Dec-15	38					Pier AA18 - Pier Construction, Pier AA18 - Pier Construction
BA-09-1020	Pier AA9 - Pile Cap	30	0	13-Aug-15 A	13-Oct-15 A						Pier AA9 - Pile Cap
BA-03-1030	Pier AA3 - Pier Construction	35	0	17-Aug-15 A	05-Oct-15 A						Pier AA3 - Pier Construction
BA-07-1000	Pier AA7 - Piling Works	24	0	29-Aug-15 A	21-Sep-15 A						Pier AA7 - Piling Works
BA-11-1010	Pier AA11 - Pile Test	14	30	14-Sep-15 A	25-Nov-15	11					Pier AA11 - Pile Test, Pier AA11 - Pile Test
BA-07-1010	Pier AA7 - Pile Test	14	0	08-Oct-15 A	13-Oct-15 A						Pier AA7 - Pile Test
BA-12-1030	Pier AA12 - Pier Construction	35	30	10-Oct-15 A	25-Nov-15	21					Pier AA12 - Pier Construction, Pier AA12 - Pier Construction
BA-09-1030	Pier AA9 - Pier Construction (Twin Pier)	49	49	22-Oct-15	17-Dec-15	63					Pier AA9 - Pier Construction (Twin Pier)
BA-11-1000B	Pier AA11 - Piling Works (P2)	12	12	07-Nov-15	20-Nov-15	5					Pier AA11 - Piling Works (P2)
BA-10-1000	Pier AA10 - Piling Works	24	24	21-Nov-15	18-Dec-15	5					Pier AA10 - Piling Works
BA-11-1020	Pier AA11 - Pile Cap	30	30	26-Nov-15	02-Jan-16	11					Pier AA11 - Pile Cap
BA-01-1000b	Abutment AA1 - Piling Works (P1)	12	12	19-Dec-15	05-Jan-16	5					Abutment AA1 - Piling Works (P1)
BA-07-1020	Pier AA7 - Pile Cap	30	30	04-Jan-16	06-Feb-16	22					Pier AA7 - Pile Cap
BA-01-1010	Abutment AA1 - Pile Test	14	14	06-Jan-16	21-Jan-16	224					Abutment AA1 - Pile Test
BA-02-1000	Pier AA2W - Piling Works	12	12	06-Jan-16	19-Jan-16	5					Pier AA2W - Piling Works
BA-10-1010	Pier AA10 - Pile Test	14	14	08-Jan-16	23-Jan-16	23					Pier AA10 - Pile Test
BA-11-1030	Pier AA11 - Pier Construction	35	35	09-Jan-16	25-Feb-16	21					Pier AA11 - Pier Construction
BA-08-1000	Pier AA8 - Piling Works	24	24	20-Jan-16	23-Feb-16	5					Pier AA8 - Piling Works
Bridge B											
BB-09-1030	Pier AB9 - Pier Construction	24	0	17-Jul-15 A	16-Oct-15 A						Pier AB9 - Pier Construction
BB-11-1020	Pier AB11 - Pile Cap	30	0	29-Aug-15 A	20-Oct-15 A						Pier AB11 - Pile Cap
BB-07-1040	Portal AB7/AD9 - Portal Beam Construction together with Kicker	60	35	19-Sep-15 A	01-Dec-15	0					Portal AB7/AD9 - Portal Beam Construction together with Kicker, Portal AB7/AD9
BB-03-1000B	Pier AB3 - Piling Works (P2)	12	0	29-Sep-15 A	05-Oct-15 A						Pier AB3 - Piling Works (P2)
BB-06-1040	Pier AB6W - Pier Construction	48	38	05-Oct-15 A	04-Dec-15	34					Pier AB6W - Pier Construction



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BB-03-1010	Pier AB3 - Pile Test	14	7	13-Oct-15 A	29-Oct-15	45					
BB-11-1030	Pier AB11 - Pier Construction	45	45	22-Oct-15	12-Dec-15	11					
BB-06-1030	Pier AB6E - Pier Construction	48	48	07-Nov-15	05-Jan-16	34					
BB-12-1020	Abutment AB12/AD14 - Pile Cap	65	65	26-Nov-15	19-Feb-16	26					
BB-03-1020	Pier AB3 - Pile Cap	30	30	26-Nov-15	02-Jan-16	22					
BB-06-1050	Portal AB6 - Portal Beam Construction together with Kicker	40	40	14-Jan-16	07-Mar-16	34					
Bridge C											
BC-05-1030	Pier AC5 - Pier Construction (Twin Pier)	38	0	22-Dec-14 A	15-Oct-15 A						
BC-11-1030	Pier AC11 - Pier Construction (Twin Pier)	55	0	27-May-15 A	29-Sep-15 A						
BC-12-1030	Pier AC12 - Pier Construction	28	16	10-Jun-15 A	09-Nov-15	59					
BC-01-1020	Abutment AC1 - Pile Cap	49	0	03-Aug-15 A	03-Oct-15 A						
BC-03-1000	Pier AC3 - Piling Works	24	14	09-Oct-15 A	06-Nov-15	5					
BC-02-1020	Pier AC2 - Pile Cap	30	30	22-Oct-15	25-Nov-15	22					
BC-01-1030	Abutment AC1 - Abutment Construction	50	50	22-Oct-15	18-Dec-15	305					
BC-03-1010	Pier AC3 - Pile Test	14	14	24-Nov-15	09-Dec-15	29					
BC-04-1030	Pier AC4 - Pier Construction	35	35	26-Nov-15	08-Jan-16	21					
BC-02-1030	Pier AC2 - Pier Construction	45	45	08-Dec-15	01-Feb-16	131					
BC-03-1020	Pier AC3 - Pile Cap	30	30	04-Jan-16	06-Feb-16	11					
Bridge D											
BD-11-1040	Pier AD11W - Pier Construction	84	50	26-Aug-15 A	18-Dec-15	101					
BD-13-1020	Pier AD13 - Pile Cap	30	3	02-Sep-15 A	24-Oct-15	74					
BD-01-1020	Abutment AD1 - Pile Cap	30	30	22-Oct-15	25-Nov-15	11					
BD-12-1020	Pier AD12 - Pile Cap	30	30	22-Oct-15	25-Nov-15	26					
BD-08-1040	Portal AC11/AD8 - Portal Beam Construction together with Kicker	40	40	03-Nov-15	18-Dec-15	52					
BD-09-1040	Portal AD9/AC12 - Portal Beam Construction together with Kicker	40	40	18-Nov-15	06-Jan-16	59					
BD-01-1030	Abutment AD1 - Abutment Construction	50	50	26-Nov-15	26-Jan-16	261					
BD-13-1030	Pier AD13 - Pier Construction	45	45	14-Dec-15	06-Feb-16	32					
Pier Table Construction											
Bridge A											
PA-1130	Pier Table Construction at Pier AA13 (4 nos.)	50	9	25-Jul-15 A	31-Oct-15	10					
PA-1150	Pier Table Construction at Pier AA15 (3 nos.)	50	0	27-Aug-15 A	30-Sep-15 A						

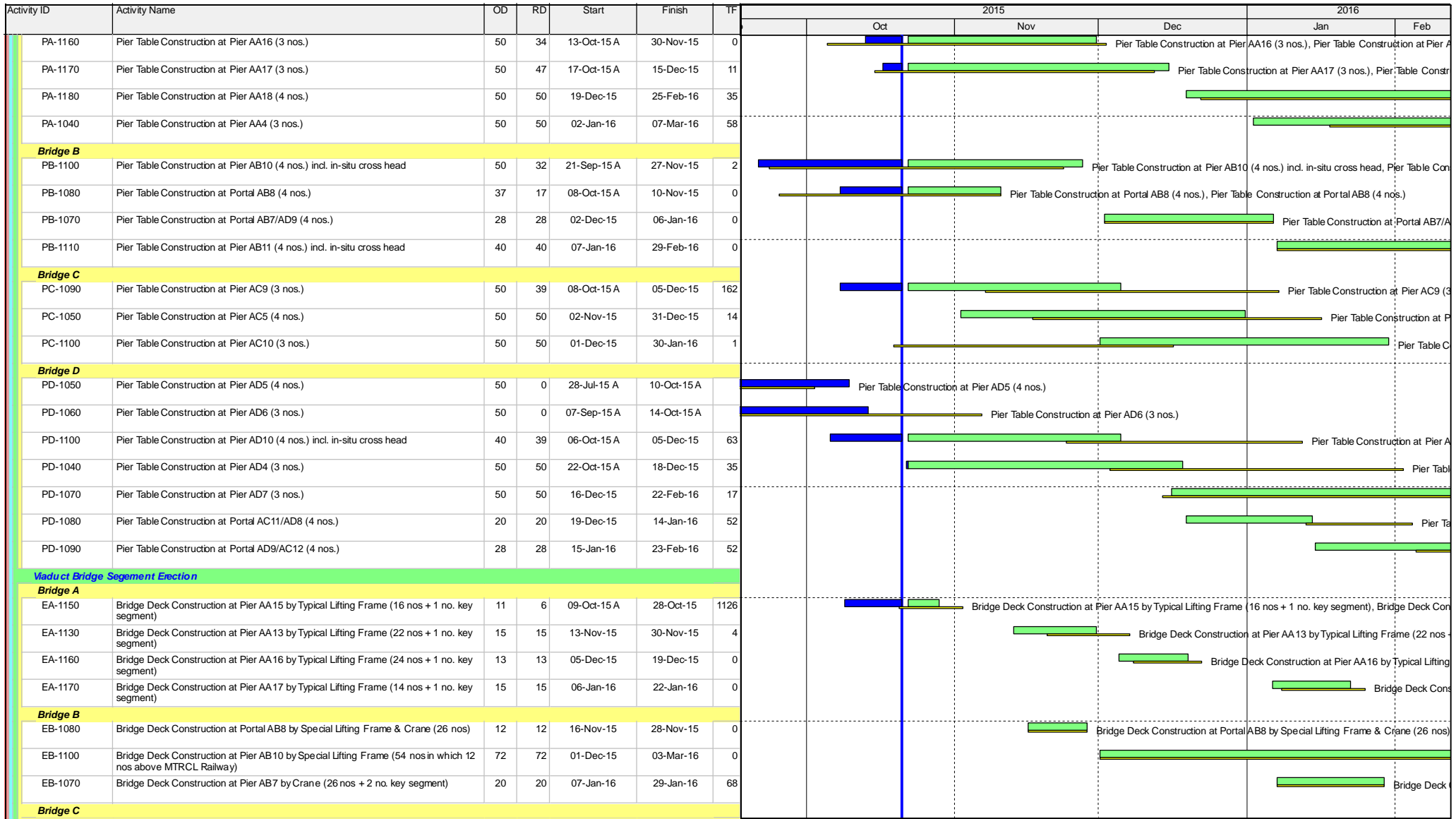


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EC-1060	Bridge Deck Construction at Pier AC6 by Typical Lifting Frame (11 nos)	18	0	15-Sep-15 A	22-Sep-15 A		Bridge Deck Construction at Pier AC6 by Typical Lifting Frame (11 nos)					
EC-1090	Bridge Deck Construction at Pier AC9 by Crane (21 nos + 1 no. key segment)	12	12	15-Dec-15	30-Dec-15	162					Bridge Deck	
Bridge D												
ED-1050	Bridge Deck Construction at Pier AD5 by Typical Lifting Frame (12 nos)	13	19	20-Oct-15 A	12-Nov-15	4		Bridge Deck Construction at Pier AD5 by Typical Lifting Frame (12 nos), Bridge Deck Construct				
ED-1100	Bridge Deck Construction at Portal AD10 by Crane (52 nos)	32	32	07-Dec-15	15-Jan-16	80						
ED-1060	Bridge Deck Construction at Pier AD6 by Typical Lifting Frame (18 nos + 1 no. key segment)	11	11	21-Dec-15	05-Jan-16	0					Bridge Deck Construction at Pier AD6	
Section VI - Works in Portion FH9 (KD-6A)												
Major Works												
S6-2000*	Construction of Abutment AB12/AD14 (including Piling, Pile Cap & Abutment construction)	276	170	06-Feb-15 A	24-May-16	158						
Landscaping & Establishment Works (KD-4, 4A, 5, 5A, 6)												
Secton III - Remainder of Landscaping Softworks Not Included in Secton IIIA												
S3-1000	Transplanting along Realigned TWSR West	120	120	20-Jan-16	22-Jun-16	360						

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