

**Section 6 – Part III**  
**Supplementary Information**

**Part III B – Particular Specification – Project Programming (3 of 4)**

**B 3 Critical Programme Requirements**

*Note 1 :* “Days” means Calendar Days.

“NTP” means the Notice to Proceed issued by the Engineer under Clause 8.1 of the GCC.

*Note 2 :* Within three of the seven viaduct sections, the Contractor may select any part to provide the required 500 metre length, however the two sections identified here include the cast in-situ Angeles station approaches which are critical for the CP NS-01 Contractor to complete the station track work and therefore need to be programmed ahead of the remaining precast sections.

*Note 3 :* As for *Note 2* above, these sections include the cast in-situ Clark station approaches which are critical for the CP NS-01 Contractor to complete the station track work and therefore need to be programmed ahead of the remaining precast sections.

*Note 4 :* Whilst every effort shall be made to provide full access by this date, the Contractor agrees that it shall be subject to a margin of  $\pm 14$  programme days and that no claims shall be notified under Clause 2.1 or otherwise, unless and until that margin has elapsed.

*Note 5 :* Achieving a Key Date means completing all works related to that portion to the satisfaction of the Engineer within working hours on the day specified below.

Schedule of Critical Dates				
Ref. No.	Description	Requirement	Days after NTP <sup>Note 1</sup>	DD's Apply
KD 01	Trackway basic structure complete for viaducts, bridges and stations. All temporary openings above/below trackway closed, temporary power and water supply provided, temporary drainage system provided, walkways & access provided, CP NS-01 surface access routes provided, all ducts and cable routes complete in accordance with CP NS-01 requirements.  Key Date 01 is sub-divided into five sub-sections as shown.  <b>Important Note :</b> Access to Pier 825 (67Km+440) constructed under CP N-02 shall be made available to CP N-03 611 days after NTP Note 4	Provision of Access to CP NS-01 (Trackwork) KD 01-1a Complete 1209 metres of the following viaduct sections; From KM 78+471 to KM 79+680 <sup>Note 3</sup>	519	Yes
		KD 01-1 Complete 1,385 metres of the following viaduct sections; From KM 73+155 to KM 73+655 <sup>Note 2</sup> From KM 73+655 to KM 74+155 <sup>Note 2</sup> From KM 78+090 to KM 78+471 <sup>Note 3</sup> and complete a minimum of 410 meters within the remaining viaduct sections (approximately 3,000 meters totally)	884	
		KD 01-2 Complete a minimum of 6,000 metres within any viaduct sections	976	Yes
		KD 01-3 Complete a minimum of 9,000 metres within any viaduct sections	1,035	Yes
		KD 01-4 Completion of the remaining viaduct sections	1,127	Yes
		KD 01-5 Provision of Access to CP N-04 Contractor to commence his works in Main Line to CIA Station and Depot Access trackway (South Bound and North Bound)	519	Yes

**B 3 Critical Programme Requirements (Continued)**

<b>Schedule of Critical Dates (continued)</b>				
<b>Ref. No.</b>	<b>Description</b>	<b>Requirement</b>	<b>Days after NTP<sup>Note 1</sup></b>	<b>DD's Apply</b>
KD 02	Structure complete in accordance with the requirements of the CP NS-01 Contractor  Key Date 02 is sub-divided into four sub-sections as shown.	Provision of Access to CP NS-01 to commence electrical works in the following :  KD 02-1 Receiving Sub-Stations No.18, 19 & 20 KD 02-2 Battery Posts BP 3 & 4 KD 02-3 Signaling / Communication House at Angeles Station KD 02-4 Signaling / Communication House at Clark Station	915 1,115 990 701	Yes Yes Yes Yes
KD 03	Structure complete in accordance with the requirements of the CP NS-01 Contractor  Key Date 03 is sub-divided into two sub-sections as shown.	Provision of Access to Railway Electric rooms to enable installation of equipment  KD 03-1 Angeles Station KD 03-2 Clark Station	990 701	Yes Yes
KD 04	Structure complete in accordance with the requirements of the CP NS-01 Contractor  Key Date 04 is sub-divided into two sub-sections as shown.	Provision of Access to Concourse Paid/Unpaid area and Platform area to allow CP NS-01 to commence installation of AFC and PSD Equipment. KD 04-1 Angeles Station KD 04-2 Clark Station	1,035 762	Yes
KD 05	Angeles Station and Clark Station Structure complete  Key Date 05 is sub-divided into two sub-sections as shown.	Provision of Access for CP NS-01 and CP NS-02/N-06 to commence integrated systems testing and commissioning in preparation for Trial Running.  KD 05-1 Angeles Station KD 05-2 Clark Station	1,280 915	Yes
KD 05A	Partial Completion of the Works (Partial Completion Date)	Taking Over Certificate issued under Clause 10.2 of the GCC from KM78+471 to KM 79+680(Include Clark Station)	976	Yes
KD 06	All Structures complete	Provision of Access for Employer to commence Trial Running	1,372	Yes
KD-07	Completion of Whole of the Works (Overall Completion Date)  Completion of all of Works includes integrated testing and commissioning of all equipment and systems, signage, emergency routes, alarm systems, fire fighting equipment and the like. Includes all deliverables under the Contract, provision of training and all else required for the safe operation of the railway in accordance with the Operator's requirements,	Taking Over Certificate issued under Clause 10.1 of the GCC	1,460	Yes