Use this Section to specify requirements for the preparation and submission of bar chart type Construction Progress Schedules. Include this Section when deemed necessary, generally on all projects having a Contract Time of more than two months.

This Master Specification Section contains:

.1 This Cover Sheet

.2 Specification Section Text:

.1 Related Sections

.2 Construction Progress Schedule

.3 Subschedules

.4 Submittals Schedule

.5 Product Delivery Schedule

.6 Manpower Schedule

.7 Equipment Schedule

On certain projects, a network analysis (CPM) type Construction Progress Schedule will be necessary. Specify all requirements for this type of schedule in separate Section 01 32 17 - Network Analysis Schedules.

This Section does not contain detailed requirements for the following types of schedules:

.1 Product delivery schedule for delivery dates of products supplied by Province.

.2 Manpower schedule for construction management projects.

.3 Equipment schedule for construction management projects.

If these schedules or others are deemed necessary, specify requirements in this Section.

**Changes made in this Section Update (2022-10-31):**

1. Added AB logo to headers.
2. Added WBS No. to Project ID in section header
3. Capitalized defined words, grammar corrections.
4. Article 4. Submittals Schedule – updated wording.
5. RELATED SECTIONS
6. Contract Time: Section [01 11 00] [01 11 05].
7. Work sequence: Section 01 11 00.
8. Products supplied by Province: Section 01 11 00.
9. Cash Allowances: Section 01 21 13.
10. Shop Drawings, Product Data and Samples: Section 01 33 23.
11. LEED Requirements: Section 01 35 18.
12. Commissioning (Facility Start‑Up) Procedures: Section 01 91 01.
13. CONSTRUCTION PROGRESS SCHEDULE
14. Form of Schedule:
15. Horizontal bar chart of sufficient size to clearly indicate all required information.
16. Divide time into months, weeks and days. Identify first work day of each week.
17. Allow space for revisions.
18. Content of Schedule:
19. List and provide a separate bar for each activity.
20. Indicate start and completion dates for each activity [and for milestones specified in Section 01 11 05].
21. Indicate projected percentage of completion for each activity as of first Day of each month.

***SPEC NOTE:  Include the following (.4) only when allowances are specified, except when such allowances are not readily definable and proper scheduling thereof is impossible. Eg. An allowance for "unforeseen work" cannot be scheduled.***

1. Provide a separate bar for each specified allowance [except for allowances for unforeseen work]. List each definable activity for each allowance. Include dates for receipt of documentation or information pertaining to work covered by allowances.

***SPEC NOTE:  Include the following (.5, .6 and .7) only when Facility Start‑Up procedures are specified in Section 01 91 01.***

Include a separate bar, coordinated with sub-schedules, for Contractor Start‑Up for:

1. Each mechanical system specified in Division 20-25.
2. Each electrical system specified in Division 26.
3. [             ] system specified in Division  [  ].

Include a milestone to mark commencement of Contractor Start‑Up program.

Include separate bars for the Performance Testing and Fine Tuning sub-phases of Facility Start‑Up.

1. Progress Revisions:
2. Keep schedule on site and up-to-date for duration of Contract.
3. Indicate actual progress of Work.
4. Indicate major changes in scope.
5. Revise projections of progress and completion as required.
6. Submissions:
7. Within [15] [ ] Days after date of commencement of Contract, submit a copy of an initial construction schedule for Province's review and acceptance at the pre‑construction meeting.
8. Revise and resubmit schedule as required by Province.
9. Submit copy of updated schedule when requested by Province.
10. SUBSCHEDULES

***SPEC NOTE:  Include this article only when Facility Start‑Up procedures are specified in Section 01 91 01 or when subschedules defining critical portions of the prime schedule (eg. mechanical, electrical) are deemed necessary.***

1. Provide subschedules to define the following portions of prime Construction Progress Schedule in greater detail:
2. Mechanical.
3. Electrical.
4. [         ].
5. [         ].
6. Contractor Start‑Up.
7. Form of subschedules: same as Construction Progress Schedule.
8. Content of [Mechanical] [Electrical] [             ] Subschedule[s]: same as Construction Progress Schedule, except more detailed.
9. Content of Contractor Start‑Up Subschedules:
10. List and provide a parent bar for the following:
11. Each mechanical system specified in Division 20-25.
12. Each electrical system specified in Division 26.
13. [           ] system specified in Division [  ].
14. Include milestone dates for the completion of Construction Progress Schedule tasks which are linked to the start dates for Contractor Start‑Up tasks.
15. Group Contractor Start‑Up tasks by system and provide a separate bar for the one or more tasks within each of the following activities:
16. Pre‑start tests and inspections.
17. Start‑Up procedures, including manufacturer’s site services where required.
18. Testing, adjusting and balancing.
19. Preparation of reports.
20. Province’s review of systems and reports.
21. Contract Deficiency correction.
22. Indicate start and completion dates for each activity.
23. Progress Revisions: same as Construction Progress Schedule. Confirm Subschedules remain coordinated with Construction Progress Schedule.
24. Submissions: submit subschedules together with Construction Progress Schedule.
25. SUBMITTALS SCHEDULE
26. Prepare a submittals schedule that lists each element of Work for which submittals will be provided, including Shop Drawings, Product Data, LEED documentation, and Samples, in addition to other submittals.
27. Indicate anticipated dates when the Province will receive each submittal from the Contractor.
28. Indicate dates by which each submittal must be reviewed or approved in order to maintain continued construction activity and progress of the Work.
29. Submit submittals schedule for Province's review within [15] [ ] Days after date of commencement of Contract.

***SPEC NOTE:  Revise period for submitting schedule based on time period to attain Interim Acceptance of the Work.***

1. After review, Province may require submission of additional information or request that some proposed submittals not be submitted. Submittals not requested may not be processed or reviewed by Province.
2. Submittals Schedule may be part of Construction Progress Schedule.

***SPEC NOTE:  If any of the following types of schedules are required, specify detailed requirements concerning form, content, progress revisions and submissions under the appropriate headings.***

1. PRODUCT DELIVERY SCHEDULE
2. MANPOWER SCHEDULE
3. EQUIPMENT SCHEDULE

**END OF SECTION**