

SECTION 01 32 16 {01323}

CONSTRUCTION PROGRESS SCHEDULE

{NETWORK ANALYSIS SCHEDULES}

This section includes procedural requirements for preparation, submittal, and monitoring of Contractor's network analysis schedules using critical path method. This section is appropriate for complex single contract work, and will require extensive editing for multiple contract work.

Utilize this section in lieu of CONSTRUCTION PROGRESS SCHEDULES article in Section 01 33 00 - Submittal Procedures {01330 - Submittal Procedures} when project requires more detailed description of this subject.

This section is based on premise of using Owner-Contractor Agreement, General Conditions, and associated documents published by AIA or EJCDC delineating contractual requirements for the Work. This section supplements those requirements. When other documents are used for Project Manual, edit this text accordingly.

Contact the CSRF Support Center at supportcenter@csrf.org to submit comments or suggestions for improvements to this specification. Visit the SPECTEXT web site at www.spectext.com for current product announcements.

PART 1 GENERAL

1.1 SECTION INCLUDES

Edit the following listing depending on whether relevant articles are contained within final edited section or not.

- A. References.
- B. Quality assurance.
- C. Format.
- D. Schedules.
- E. Submittals.
- F. Review and evaluation.
- G. Updating schedules.

H. Distribution.

1.2 REFERENCES

A. The Use of CPM in Construction - A Manual for General Contractors and the Construction Industry, Washington, D.C., The Associated General Contractors of America (AGC).

***** [OR] *****

B. CPM in Construction Management - Project Management with CPM, O'Brien, McGraw-Hill Book Company, New York.

1.3 QUALITY ASSURANCE

A. Scheduler: [Contractor's personnel] [Owner's Consultant] [Specialist Consultant] specializing in CPM scheduling with [two] [_____] years minimum experience in scheduling construction work of complexity comparable to this Project, and having use of computer facilities capable of delivering detailed graphic printout within [48] [_____] hours of request.

B. Contractor's Administrative Personnel: [_____] years minimum experience in using and monitoring CPM schedules on comparable projects.

1.4 FORMAT

A. Listings: Reading from left to right, in ascending order for each activity. Identify each activity with applicable specification section number.

B. Diagram Sheet Size: [24] [30] [_____] inches ([600] [750] [_____] mm) high x [[36] [_____] inches ([900] [_____] mm) wide.] [width required.]

C. Scale and Spacing: To allow for notations and revisions.

1.5 SCHEDULES

A. Prepare network analysis diagrams and supporting mathematical analyses using Critical Path Method, under concepts and methods outlined in AGC's "The Use of CPM in Construction - A Manual for General Contractors and the Construction Industry".

B. Illustrate order and interdependence of activities and sequence of work; how start of given activity depends on completion of preceding activities, and how completion of activity may restrain start of subsequent activities.

C. Illustrate complete sequence of construction by activity, identifying work of separate [stages.] [floors.] [_____.] Indicate dates for submittals [including dates for Owner furnished items] and return of submittals; dates for procurement and delivery of [critical] products; and dates for installation and provision for testing. Include legend for symbols and abbreviations used.