*INCLUDE SECTION 155 ON ALL PROJECTS*

*DETERMINE WHICH TYPE OF CONSTRUCTION SCHEDULE (EITHER A BCM OR A CPM) WILL BE REQUIRED FROM THE CONTRACTOR (SEE FP SUBSECTION 155.05) AND SEE INSTRUCTIONS FOR WHICH $$155.05 CLAUSES TO INCLUDE*

*TYPICALLY THE SIMPLER BCM IS USED FOR SMALLER, UNCOMPLICATED PROJECTS AND THE CPM IS USED FOR LARGER, MORE COMPLEX PROJECTS (VERIFY WITH CONSTRUCTION WHICH CONSTRUCTION SCHEDULE SHOULD BE REQUIRED)*

*IF THE CPM CONSTRUCTION SCHEDULE IS REQUIRED, VERIFY WITH CONSTRUCTION IF PAY ITEM 15501-0000 SHOULD BE INCLUDED*

$$155.00A

Section 155. — SCHEDULES FOR CONSTRUCTION CONTRACTS

Revised 23 October 2024

*INCLUDE CLAUSE $$155.02A ON ALL PROJECTS (IN ADDITION, INCLUDE CLAUSES $$155.04A THRU $$155.04F, AND CLAUSE $$108.03A)*

$$155.02A

155.02. Add the following:

**(f) Drying day.** A workday immediately following a rainfall equal to or greater than 1.00 inch which is potentially lost because of wet ground conditions.

**(g) Rain day.** A potentially lost workday on which rainfall is equal to or greater than 0.10 inches.

**(h) Reasonably predictable weather.** The number of workdays that can expect to be lost in any month due to rainfall based on 10-year historical weather data.

**(i) Unusually severe weather.** When the number of actual workdays lost is greater than the reasonably predictable weather for a specific month.

**(j) Workday.** A day not excluded from work by Section 108.

*INCLUDE CLAUSE $$155.03A FOR MOST PROJECTS AND WHEN THE LONG CRITICAL PATH METHOD (CPM) IS NOT NEEDED (CONSULT WITH CONSTRUCTION ON WHICH CONSTRUCTION SCHEDULE TYPE IS REQUIRED … FP 155.05(a) CPM SCHEDULE OR FP 155.05(b) BCM SCHEDULE) (SEE FURTHER INSTRUCTIONS FOR CLAUSES $$155.05A THRU AND $$155.05D)*

$$155.03A

155.03. Add the following:

Prepare and submit a Bar Chart Method (BCM) construction schedule.

*INCLUDE CLAUSES $$155.04A THRU $$155.04F ON ALL PROJECTS (IN ADDITION, INCLUDE CLAUSES $$155.02A AND $$108.03A)*

$$155.04A

155.04(i). Add the following:

If a subcontract has not yet been awarded for a certain portion of the work, include the schedule for that work.

$$155.04B

155.04. Add the following:

**(l)** A completed Table 155-1 prepared according to Subsection 155.04A.

$$155.04C

Add the following after Subsection 155.04:

$$155.04D

**155.04A Reasonably Predictable Weather.** Determine reasonably predictable weather for this contract by completing Table 155-1. Calculate data for Table 155-1 by computing the average number of workdays lost (rain days plus drying days) for each month and the standard deviation from the average, using the last 10 years of historical weather data from the nearest National Oceanic and Atmospheric Administration (NOAA) weather data collection station. Add the average number of workdays lost to the standard deviation. The total number of lost days (average workdays lost plus 1 standard deviation, rounded to whole days) will be considered normal for each month.

At the option of the Contractor, provide the necessary instrumentation to support weather-related impacts to the project if using the nearest weather station is impractical. If onsite weather instrumentation is not provided, use the nearest weather station.

Provide a weekly summary of the weather data gathered to the CO.

$$155.04E

**155.04B Unusually Severe Weather.** If requesting a time extension due to unusually severe weather, calculate the number of actual workdays lost by totaling the actual rain days plus the actual drying days occurring in the month in question. From this total, deduct any workdays meeting any one of the following conditions:

**(a)** The rain day or drying day occurred on a non-work weekday such as a holiday.

**(b)** The rainfall occurred at a time when no weather dependent work was in progress or occurred during planned or unplanned shutdowns due to other circumstances such as equipment failure, strikes, material supplies, delays, etc.

**(c)** The Contractor was still working or able to work on weather dependent activities to the extent that less than 50 percent of the workday was lost due to weather.

If the net number of actual workdays lost is greater than the total lost days, then unusually severe weather occurred during the month in question.

$$155.04F

| **Table 155-1****Reasonably Predictable Weather** |
| --- |
| Project Number: |
| Project Location: |
| NOAA Station Location: |
| Data Years (10-year history): |
| **Month** | **Average Workdays Lost** | **Standard Deviation** | **Total Lost Days** |
| January |  |  |  |
| February |  |  |  |
| March |  |  |  |
| April |  |  |  |
| May |  |  |  |
| June |  |  |  |
| July |  |  |  |
| August |  |  |  |
| September |  |  |  |
| October |  |  |  |
| November |  |  |  |
| December |  |  |  |

*INCLUDE CLAUSES $$155.05A AND $$155.05B FOR LARGER, MORE COMPLEX PROJECTS WHEN CLAUSE $$155.03A IS NOT USED (THESE CLAUSES ARE ONLY NEEDED WHEN THE CRITICAL PATH METHOD (CPM) IS REQUIRED) (SEE INSTRUCTIONS FOR CLAUSE $$155.03A AND CONSULT WITH CONSTRUCTION) (IF THESE CLAUSES ARE INCLUDED, DO NOT INCLUDE CLAUSE $$155.05C)*

$$155.05A

155.05(a)(1)*(a)*. Add the following:

Include unreflected items, or components of work within a pay item, as separate activities as directed by the CO.

$$155.05B

155.05(a)(1)*(b)*. Add the following:

If the project is of sufficient complexity that the activity description cannot be legibly placed on the diagram, include a tabulation of all activities by their activity IDs.

*INCLUDE CLAUSE $$155.05C WHEN CLAUSE $$155.03A IS USED (THIS CLAUSE IS ONLY NEEDED WHEN THE BAR CHART METHOD (BCM) IS REQUIRED) (CONSULT WITH CONSTRUCTION) (IF THIS CLAUSE IS INCLUDED, DO NOT INCLUDE CLAUSES $$155.05A AND $$155.05B)*

$$155.05C

155.05(b)(1)*(c)*. Add the following:

Include unreflected items, or components of work within a pay item, as separate activities as directed by the CO.

*INCLUDE CLAUSE $$155.05D ON ALL PROJECTS*

$$155.05D

155.05(b)(3). Add the following:

As a minimum, include the following:

* Contractor quality control plan;
* Asphalt mix designs;
* Concrete mix designs;
* Bridge falsework and formwork designs;
* Manufactured items;
* Test panels; and
* Contract specialty items.