The project includes the reconstruction of a freeway interchange including bridge structures and ramps. This will be a multi-year multi-stage project to reconstruct the northbound lanes, ramps, and bridge structure the first year followed by the southbound lanes, ramps, and bridge structure the following year.

The contract includes interim completion dates for opening the ramps to traffic along with an interim date for completion of work before winter shutdown. These interim and final completion dates are as follows:

* Stage 2A – Open NB Ramps to Traffic: July 14, 2023
* Stage 2B – Open NB Lanes in Stage 3 Configuration: November 15, 2023
* Stage 4A – Open SB Ramps to Traffic: June 7, 2024
* Stage 4B – Project Completion: November 15, 2024

Utility conflicts exist in the areas of the SE and SW ramps. These utility conflicts must the relocated prior to ramp reconstruction. These utilities are scheduled to be relocated by May 1, 2023.

The contractor has submitted the baseline schedule for acceptance. Review the attached reports and provide feedback comments for the schedule review. Utilize the baseline schedule review topics discussed and identify areas in which this baseline schedule can be improved.

Areas for Schedule Improvement

* Schedule includes negative float in 2024.
* Schedule lacks utility activities (work by others) that may impact the project if not completed as scheduled.
* MSE wall shop drawing approval and fabrication activities include short durations that are not realistic.
* Ramp construction activities are not broken out into detailed activities. These activities also include longer than allowed durations.
* Open SE and NE Ramps for Stage 2B activity is schedule to occur on July 4, 2023.
* There is an unexplained two-week gap in the Stage 2B completion critical path between the open ramps activity at the end of Stage 2A and the erosion control activity at the beginning of Stage 2B.
* Girder erection on the bridge structure is schedule to start and finish prior to the completion of the bridge pier.
* Bridge deck cure only 7 days in duration. This activity is also on a 5-day calendar (attendees may not recognize the calendar issue).
* Bridge structure not on the critical path to Stage 2B completion.
* Stage 2B completion is scheduled 12 calendar days prior to the interim date.
* Longest Path report doesn’t include 2023 activities. This is being driven by a date constraint.