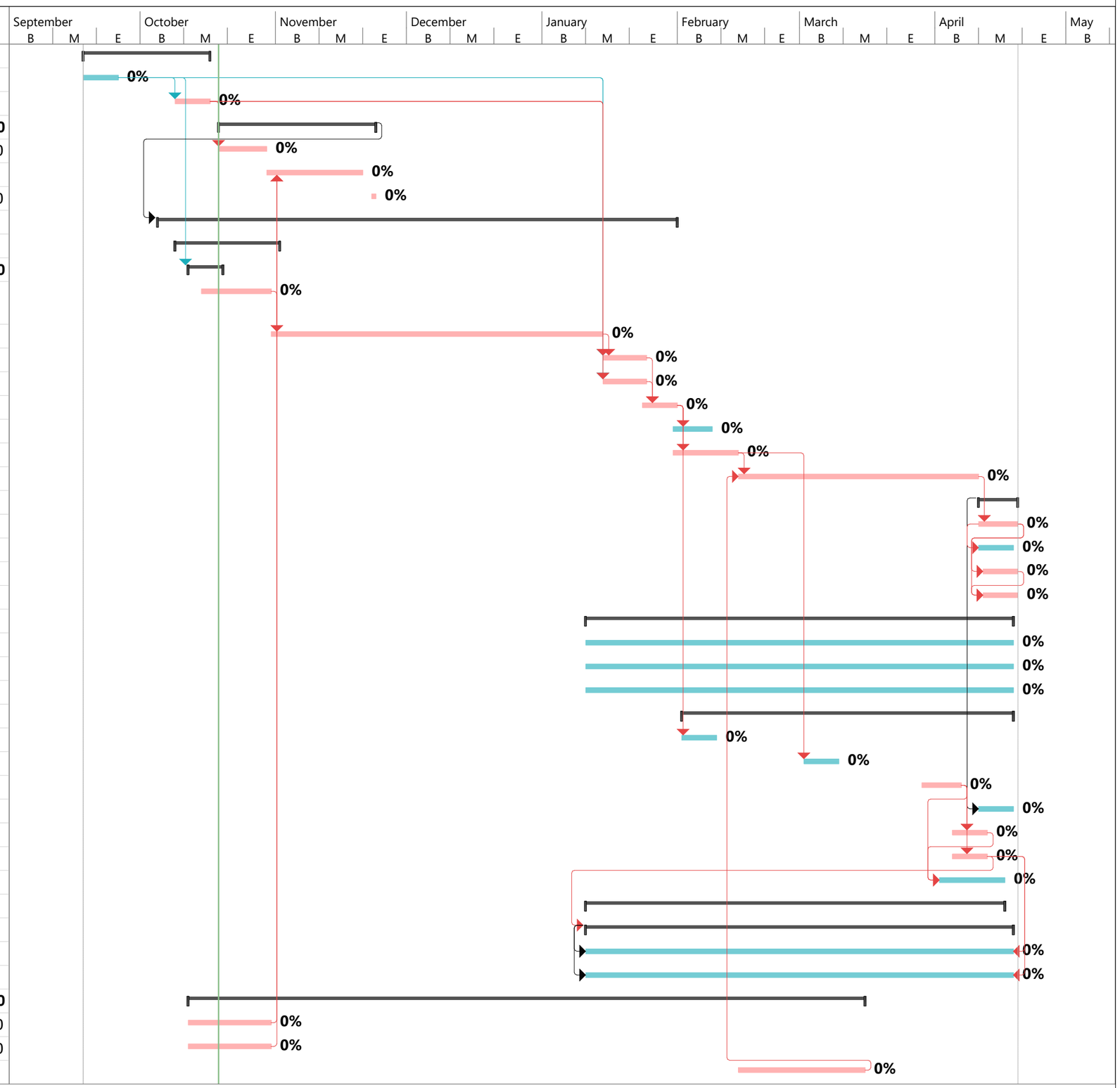
Revised Schedule.mpp

ID	Task Name	Duration	Start
1	**Task 1: Prestressed Design**	**21 days**	**Fri 9/18/20**
2	Task 1.1: Introduction to Prestressed Design	6 days	Fri 9/18/20
3	Task 1.2: Analysis Methodology	6 days	Fri 10/9/20
4	**Task 2: Concrete Mix Design Analysis**	**26 days**	**Mon 10/19/20**
5	Task 2.1: Concrete Mix Research	9 days	Mon 10/19/20
6	Task 2.2: Concrete Mix Testing	16 days	Fri 10/30/20
7	Task 2.3: Selection of Concrete Mix	1 day	Mon 11/23/20
8	**Task 3: Beam Design Structural Analysis**	**86 days?**	**Mon 10/5/20**
9	**Task 3.1: Create Different Beam Designs**	**17 days**	**Fri 10/9/20**
10	**Task 3.1.1: Create Cross-Sections for the Bea**	**6 days**	**Mon 10/12/20**
11	Task 3.1.1.1: Determine Reinforcement Configuration and Rebar Size	12 days	Thu 10/15/20
12	Task 3.1.4: Select Dimensions of the Beam	55 days	Sat 10/31/20
13	Task 3.1.5: Flexural Design	7 days	Fri 1/15/21
14	Task 3.1.6: Shear Design	7 days	Fri 1/15/21
15	Task 3.2: Final Beam Selection	7 days	Sun 1/24/21
16	Task 3.3: Refined Predictions	7 days	Sun 1/31/21
17	Task 4: Shop Drawings	12 days	Sun 1/31/21
18	Task 5: Oversee Concrete Pour on Fabrication Day	41 days	Mon 2/15/21
19	**Task 6: Testing the Beam**	**7 days**	**Sun 4/11/21**
20	Task 6.1: Equipment Set-Up	7 days	Sun 4/11/21
21	Task 6.2: Final Predictions	7 days	Sun 4/11/21
22	Task 6.3: Load Beam Until Failure	6 days	Mon 4/12/21
23	Task 6.4: Measure the Beam Deflection	6 days	Mon 4/12/21
24	**Task 7: Impacts**	**71 days**	**Mon 1/11/21**
25	Task 7.1: Social Impacts	71 days	Mon 1/11/21
26	Task 7.2: Environmental Impacts	71 days	Mon 1/11/21
27	Task 7.3: Economical Impacts	71 days	Mon 1/11/21
28	**Task 8: Deliverables**	**55 days**	**Tue 2/2/21**
29	Task 8.1: 30% Submission	6 days	Tue 2/2/21
30	Task 8.2: 60% Submission	6 days	Tue 3/2/21
31	Task 8.3: 90% Submission	7 days	Mon 3/29/21
32	Task 8.5: Video of Testing	7 days	Sun 4/11/21
33	Task 8.6: Website	6 days	Mon 4/5/21
34	Task 8.7: Final Report for CENE 486 and the PCI	6 days	Mon 4/5/21
35	Task 8.8: Final Presentation	11 days	Fri 4/2/21
36	**Task 9: Project Management**	**70 days?**	**Mon 1/11/21**
37	**Task 9.1: Meetings (Team, Client, TA, and GI)**	**71 days**	**Mon 1/11/21**
52	Task 9.2: Schedule Management	71 days	Mon 1/11/21
53	Task 9.3: Resource Management	71 days	Mon 1/11/21
54	**Task 9.4: Tpac Coordination**	**111 days**	**Mon 10/12/20**
55	Task 9.4.1: Obtaining Concrete Mix Data	15 days	Mon 10/12/20
56	Task 9.4.2 Obtaining Test Cylinders	15 days	Mon 10/12/20
57	Task 9.4.3: Beam Fabrication/Team Travel to	21 days	Mon 2/15/21