≙	Task Name	Duration	Start Finish Predecessors	0 10   13   15   19   22   25   28   31   3   5   9   12   15   18   21   24   27   10   13   15   19   25   25   28   31   3   6   9   12   15   18   21   24
-	Task 1: Existing Studies	19 days	Mon 1/13/20 Thu 2/6/20	
2	1.1: Site Visit	1 day	Mon 1/13/20 Mon 1/13/20	
m	1.2: Process Survey Data from GIS	3 days	Tue 1/14/20 Thu 1/16/20	
4	1.3: Studying/Analyzing Existing Drainage Studies/As-Built Infe <sup>2</sup> days	c2 days	Wed 1/15/20 Thu 1/16/20 2	
2	1.4: Runoff Calculations	4 days	Fri 1/17/20 Wed 1/22/20 3	<b>.</b>
9	1.5: Analyze Existing Geotechnical Information	2 days	Wed 1/15/20 Thu 1/16/20	
7	1.6: Enter Existing Geometry into Civil3D	6 days	Wed 1/22/20 Wed 1/29/20 4SS	
∞	1.7: Create Existing Cross-Sections	4 days	Thu 1/30/20 Tue 2/4/20 4SS	
6	1.8: Create Roadway Alignments/Base Files	3 days	Tue 2/4/20 Thu 2/6/20 7	<b>↓</b>
10	Task 2: Design	54 days	Mon 2/3/20 Wed 4/22/20	
=	2.1: Create Proposed Cross-Sections	4 days	Thu 2/13/20 Tue 2/18/20	
12	2.2: Initial Design	27 days	Wed 2/19/20 Wed 4/1/20	
13	2.2.1: Intersection Design	27 days	Wed 2/19/20 Wed 4/1/20 11	
4	2.2.1: On-Ramp Design	27 days	Wed 2/19/20 Wed 4/1/20 11	
15	2.4: Final Design Geometry/Cross-Sections	9 days	Thu 4/2/20 Tue 4/14/20 12,13	
16	2.5: Final Drainage Design	7 days	Tue 4/14/20 Wed 4/22/20 15	
17	2.6: Stormwater Pollution Prevention Control Plan	3 days	Mon 4/20/20 Wed 4/22/20 16SS	
18	2.7: Construction Plan Set	51 days	Mon 2/3/20 Fri 4/17/20	
19	2.8 Synchro Analysis and Traffic Analysis Recommendation	4 days	Thu 4/2/20 Tue 4/7/20 13	<b>,</b>
50	Task 3: Deliverables	47 days	Fri 2/14/20 Fri 4/24/20	
21	3.1: 30% Submittal	1 day	Fri 2/14/20 Fri 2/14/20 8SS,9SS	
22	3.2: 60% Submittal	1 day	Tue 3/10/20 Tue 3/10/20 21	
23	3.3: 90% Submittal	1 day	Thu 4/23/20 Thu 4/23/20 22,26,27,28,16	
24	3.4: Final Design Report	1 day	Fri 4/24/20 Fri 4/24/20 23	
25	Task 4: Impacts	1 day	Fri 4/3/20 Fri 4/3/20	<b>E</b>
56	4.1: Social Impacts Assessment	1 day	Fri 4/3/20 Fri 4/3/20	
27	4.2: Economic Impacts Assessment	1 day	Fri 4/3/20 Fri 4/3/20	
78	4.3: Environmental Impacts Assessment	1 day	Fri 4/3/20 Fri 4/3/20	
53	Task 5 Project Management	70.5 days	Mon 12/16/15Thu 4/23/20	
30	5.1: Grading Instructor Meetings	56.5 days	Fri 1/17/20 Fri 4/10/20	
38	5.2: Client Meetings	61.5 days	Thu 1/23/20 Thu 4/23/20	-
43	5.3: Technical Advisor Meetings	61.5 days	Thu 1/23/20 Thu 4/23/20	-
48	5.4: Team Meetings	67 days	Mon 1/13/20 Mon 4/20/20	
99	5.5: Schedule Management	67.5 days	Mon 12/16/1!Mon 4/20/20	
84	5.6: Cost/Resource Management	68 days	Mon 12/16/15Mon 4/20/20	
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