

Project Information	
Project Name	Project Alpha
Project Manager	John Doe
Project Start Date	2023-01-01
Project End Date	2023-12-31
Project Budget	\$1,000,000
Project Status	In Progress
Project Description	Develop a new software application for customer management.
Project Scope	Develop, test, and deploy a new software application.
Project Risks	Scope creep, budget overruns, and resource availability.
Project Deliverables	Software application, user manual, and training materials.
Project Stakeholders	Customers, management, and development team.
Project Communication	Weekly status reports and monthly meetings.
Project Documentation	Project charter, scope statement, and risk register.
Project Tools	Project management software and communication tools.
Project Success Metrics	Customer satisfaction, project completion rate, and budget adherence.

Analyst	McTrans Center User	Date	9/9/2024
Agency	McTrans Center	Analysis Year	2024
Jurisdiction	Alachua County	Time Analyzed	7PM to 8PM
Facility Name		Units	U.S. Customary
Project Description	Chapter 26: Example Problem 4		

Facility Segment Data									
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No.	Name	Type	Length ft	Lane Width ft	Shoulder Width ft	Speed Limit mi/h	Access Point Density pts/mi
1	Segment A	Passing Constrained	6864	12	6	55	0.0
2	Segment B	Passing Constrained	5280	12	6	55	0.0
3	Segment C	Passing Constrained	2640	12	6	55	0.0
4	Segment D	Passing Constrained	6864	12	6	55	0.0
5	Segment E	Passing Lanes	2640	12	6	55	0.0
6	Segment F	Passing Constrained	2640	12	6	55	0.0

Segment 1: Passing Constrained

Demand veh/h	Opp. Demand veh/h	PHF	%HV	Capacity veh/h	D/C	Speed mi/h	% Followers	Follower Density followers/mi/ln	LOS
1222	-	0.90	8.00	1700	0.72	48.0	86.9	22.1	E

Segment 2: Passing Constrained

Demand veh/h	Opp. Demand veh/h	PHF	%HV	Capacity veh/h	D/C	Speed mi/h	% Followers	Follower Density followers/mi/ln	LOS
1222	-	0.90	8.00	1700	0.72	44.0	89.3	24.8	E

Segment 3: Passing Constrained

Demand veh/h	Opp. Demand veh/h	PHF	%HV	Capacity veh/h	D/C	Speed mi/h	% Followers	Follower Density followers/mi/ln	LOS
1222	-	0.90	8.00	1700	0.72	50.7	83.8	20.2	E

Segment 4: Passing Constrained

Demand veh/h	Opp. Demand veh/h	PHF	%HV	Capacity veh/h	D/C	Speed mi/h	% Followers	Follower Density followers/mi/ln	LOS
1222	-	0.90	8.00	1700	0.72	49.2	86.9	21.6	E

Segment 5: Passing Lanes

Demand veh/h	Opp. Demand veh/h	PHF	%HV	Capacity veh/h	D/C	Speed mi/h	% Followers	Follower Density followers/mi/ln	LOS
1222	-	0.90	8.00	1500	0.81	56.0	78.2	17.1	C

Segment 6: Passing Constrained

Demand veh/h	Opp. Demand veh/h	PHF	%HV	Capacity veh/h	D/C	Speed mi/h	% Followers	Follower Density followers/mi/ln	LOS
1222	-	0.90	8.00	1700	0.72	57.1	78.4	13.8	E

[illegible]

VMT veh-mi/AP	VHD veh-h/AP	Follower Density followers/mi/ln	Travel Time min	LOS
1402	5.28	19.9	6.20	E
Messages				
Comments				

