

Gore to Gore Distances
I-80 Reconstruction

Alternative 2A

Roadway	Entrance Ramp / Exit Ramp	TO	Entrance Ramp / Exit Ramp	Distance	Gore to Gore Type ¹	Interchange Type	Interchange Sub-type	Minimum Gore to Gore Distance ²	Criteria Check	Comments
I-80	Ramp A		Ramp A	1685	EX-EN	Service	FDR / CDR	400	Meets Criteria	
I-80	Ramp B		Ramp B	1461	EX-EN	Service	FDR / CDR	400	Meets Criteria	
I-80	Ramp A		Ramp C	1750	EN-EN	Service	Full FWY	1000	Meets Criteria	
I-80	Ramp C		Ramp G	2355	EN-EX	System	Full FWY	2000	Meets Criteria	
I-80	Ramp B		Ramp F	2545	EN-EX	System	Full FWY	2000	Meets Criteria	
I-80	Ramp D		Ramp F	1387	EX-EX	System	Full FWY	1000	Meets Criteria	
I-80	Ramp G		Ramp E	686	EX-EN	Service	FDR / CDR	400	Meets Criteria	
I-80	Ramp E		Ramp Q	4644	EN-EX	System	Full FWY	2000	Meets Criteria	
I-80	Ramp F		Ramp R	6414	EN-EX	System	Full FWY	2000	Meets Criteria	
I-80	Ramp R		Ramp S	1180	EX-EN	Service	FDR / CDR	400	Meets Criteria	
I-80	Ramp Q		Ramp T	2629	EX-EN	Service	FDR / CDR	400	Meets Criteria	

Notes:

- 1) Type follows direction of travel
- 2) Type determined from Exhibit 10-68. Recommended Minimum Ramp Terminal Spacing, AASHTO Greenbook 2004, pg.844

Gore to Gore Distances
I-80 Reconstruction

Alternative 2B

Roadway	Entrance Ramp / Exit Ramp	TO	Entrance Ramp / Exit Ramp	Distance	Gore to Gore Type ¹	Interchange Type	Interchange Sub-type	Minimum Gore to Gore Distance ²	Criteria Check	Comments
I-80	Ramp D		Ramp C	1682	EN-EN	Service	FDR / CDR	800	Meets Criteria	
I-80	Ramp A		Ramp A	1674	EX-EN	Service	FDR / CDR	400	Meets Criteria	
I-80	Ramp J		Ramp A	2088	EN-EN	Service	Full FWY	1000	Meets Criteria	
I-80	Ramp C		Ramp H	3129	EN-EN	Service	FDR / CDR	800	Meets Criteria	
I-80	Ramp J		Ramp K	2839	EN-EN	System	Full FWY	1000	Meets Criteria	
I-80	Ramp K		Ramp Q	4800	EN-EX	Service	FDR / CDR	1600	Meets Criteria	
I-80	Ramp H		Ramp E	2072	EX-EN	System	Full FWY	500	Meets Criteria	
I-80	Ramp Q		Ramp T	2220	EX-EN	Service	FDR / CDR	400	Meets Criteria	
I-80	Ramp R		Ramp S	1180	EX-EN	Service	FDR / CDR	400	Meets Criteria	
I-80	Ramp R		Ramp N	5495	EN-EX	Service	FDR / CDR	1600	Meets Criteria	Ramp N is instantaneous to Ramp E/G
SR-209	Ramp L		Ramp J/C	1071	EX-EX	System	FDR / CDR	800	Meets Criteria	
SR-209	Ramp B		Ramp M	1341	EN-EN	Service	FDR / CDR	800	Meets Criteria	
Ramp E	Ramp E		Ramp C	1360	EN-EX	Service	FDR / CDR	1000	Meets Criteria	
Ramp E	Ramp C		Ramp G	2499	EX-EN	Service	FDR / CDR	1000	Meets Criteria	
Ramp E	Ramp E		Ramp E/G Split	1962	EX-EX	Service	Turning	800	Meets Criteria	
Ramp B	Ramp A		Ramp F	3009	EX-EX	Service	FDR / CDR	800	Meets Criteria	
Ramp B	Ramp F		Ramp G	1186	EX-EN	Service	FDR / CDR	1000	Meets Criteria	

Notes:

- 1) Type follows direction of travel
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Gore to Gore Distances
I-80 Reconstruction

Alternative 2D

Roadway	Entrance Ramp / Exit Ramp	TO	Entrance Ramp / Exit Ramp	Distance	Gore to Gore Type ¹	Interchange Type	Interchange Sub-type	Minimum Gore to Gore Distance ²	Criteria Check	Comments
I-80	Ramp A		Ramp B	1287	EX-EN	Service	Full FWY	500	Meets Criteria	
I-80	Ramp C		Ramp D	1632	EX-EN	Service	Full FWY	500	Meets Criteria	
I-80	Ramp B		Ramp F	2750	EN-EX	System	Full FWY	2000	Meets Criteria	
I-80	Ramp C		Ramp E	2451	EN-EX	System	Full FWY	2000	Meets Criteria	
I-80	Ramp H		Ramp E	2317	EN-EN	System	Full FWY	1000	Meets Criteria	
I-80	Ramp F		Ramp J	1146	EX-EN	System	Full FWY	500	Meets Criteria	
I-80	Ramp I		Ramp H	2218	EX-EN	System	Full FWY	500	Meets Criteria	
I-80	Ramp J		Ramp K	2838	EN-EN	Service	Full FWY	1000	Meets Criteria	
I-80	Ramp K		Ramp Q	4562	EN-EX	Service	Full FWY	1000	Meets Criteria	
I-80	Ramp R		Ramp N	5495	EN-EX	Service	Full FWY	2000	Meets Criteria	Ramp N occurs instantaneous to Ramp I
I-80	Ramp R		Ramp I	5872	EN-EX	Service	Full FWY	2000	Meets Criteria	
I-80	Ramp Q		Ramp T	2459	EX-EN	Service	Full FWY	500	Meets Criteria	
I-80	Ramp S		Ramp R	1193	EX-EN	Service	Full FWY	500	Meets Criteria	
Ramp F	Ramp F		Ramp G	759	Turning	Service	Full FWY	600	Meets Criteria	refinement to graphics needed to show correct distance
Ramp F	Ramp F		Ramp I	785	EX-EN	Service	Full FWY	500	Meets Criteria	
SR-209	Ramp L		Ramp J	1113	EX-EX	Service	Full FWY	1000	Meets Criteria	
SR-209	Ramp I		Ramp M	1225	EN-EN	Service	Full FWY	1000	Meets Criteria	Ramp F occurs instantaneous with Ramp I

Notes:

- 1) Type follows direction of travel
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