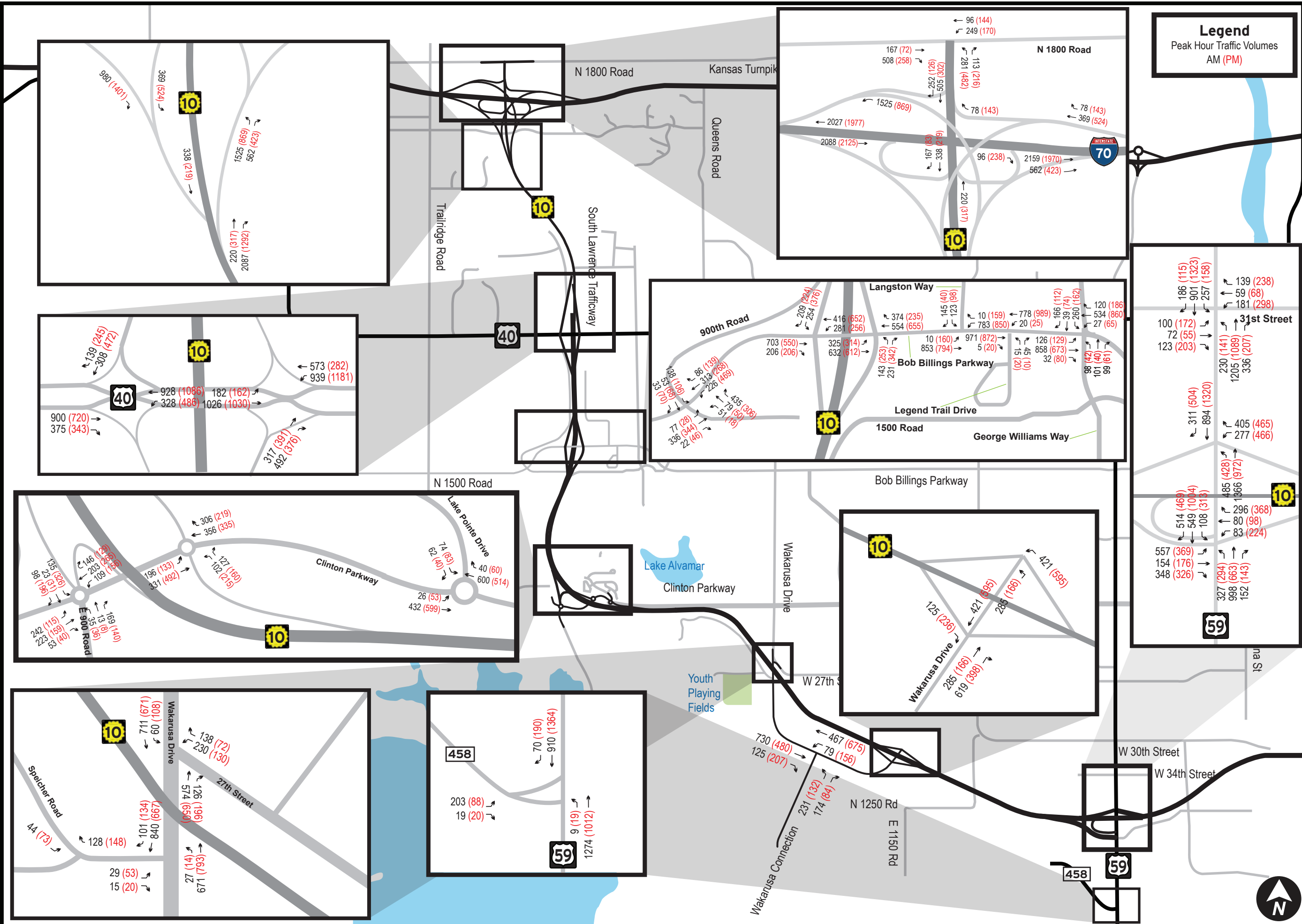


EXHIBIT A-6

K-10 West Leg (SLT) Build 2045 Tolled Alternative AM/PM Turning Movement Counts



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EXHIBIT A-7

K-10 West Leg (SLT) Build 2045 Tolled Alternative AM/PM Tolled Mainline Weaving Volumes

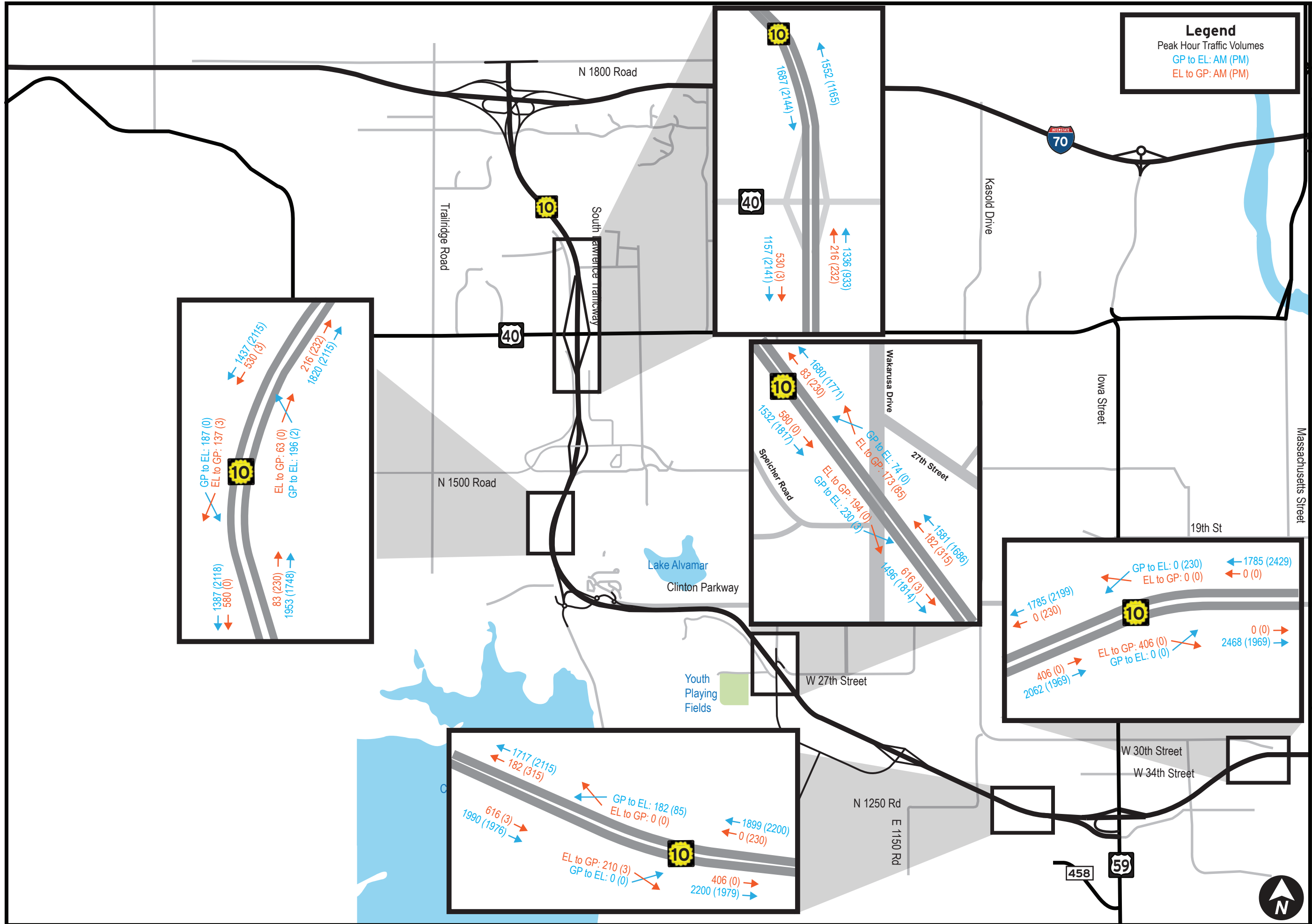


EXHIBIT B-1

K-10 West Leg (SLT) Existing 2018 AM Level of Service

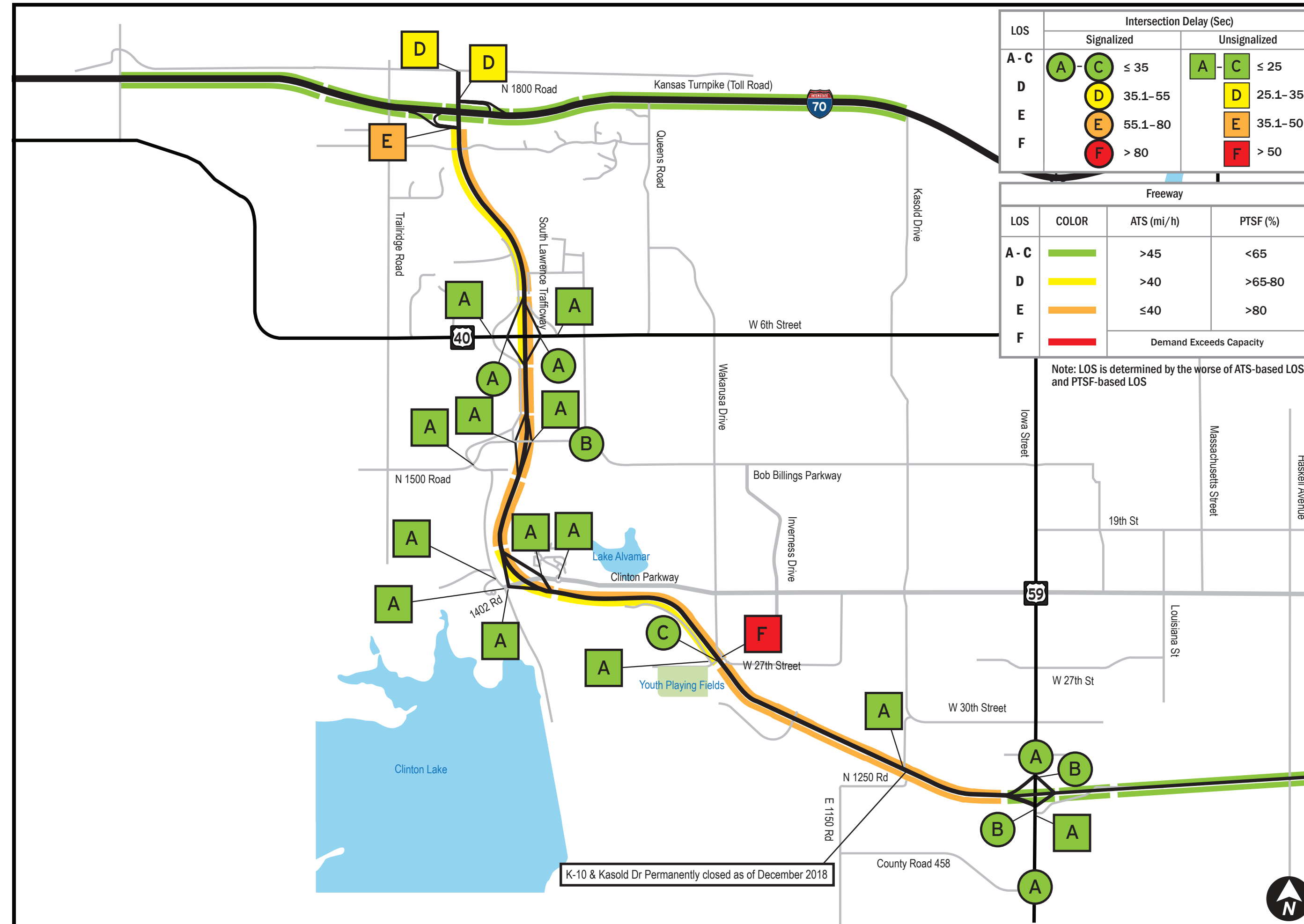
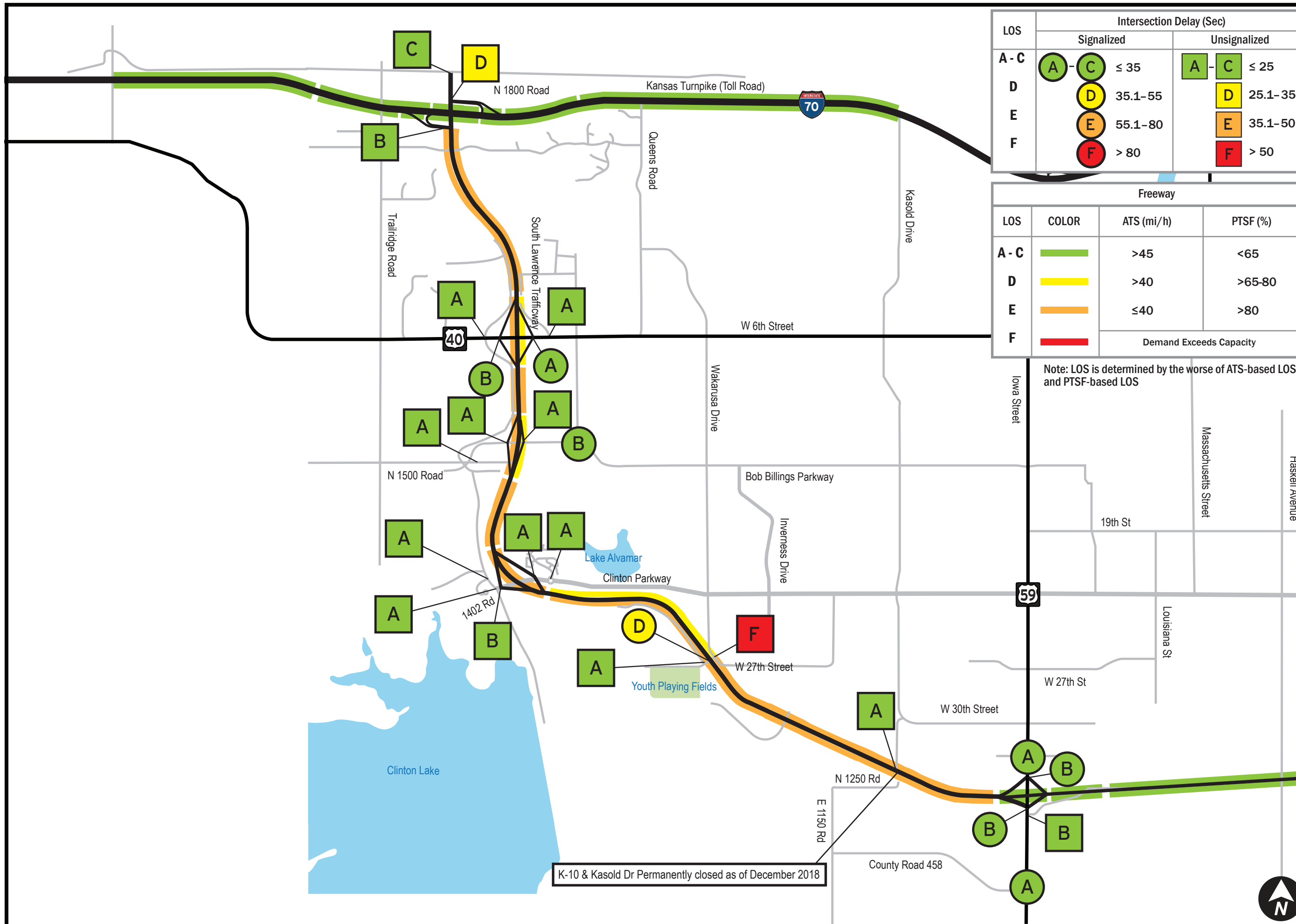


EXHIBIT B-2

K-10 West Leg (SLT) Existing 2018 PM Level of Service



LOS	Intersection Delay (Sec)	
	Signalized	Unsignalized
A - C	A - C ≤ 35	A - C ≤ 25
D	D 35.1-55	D 25.1-35
E	E 55.1-80	E 35.1-50
F	F > 80	F > 50

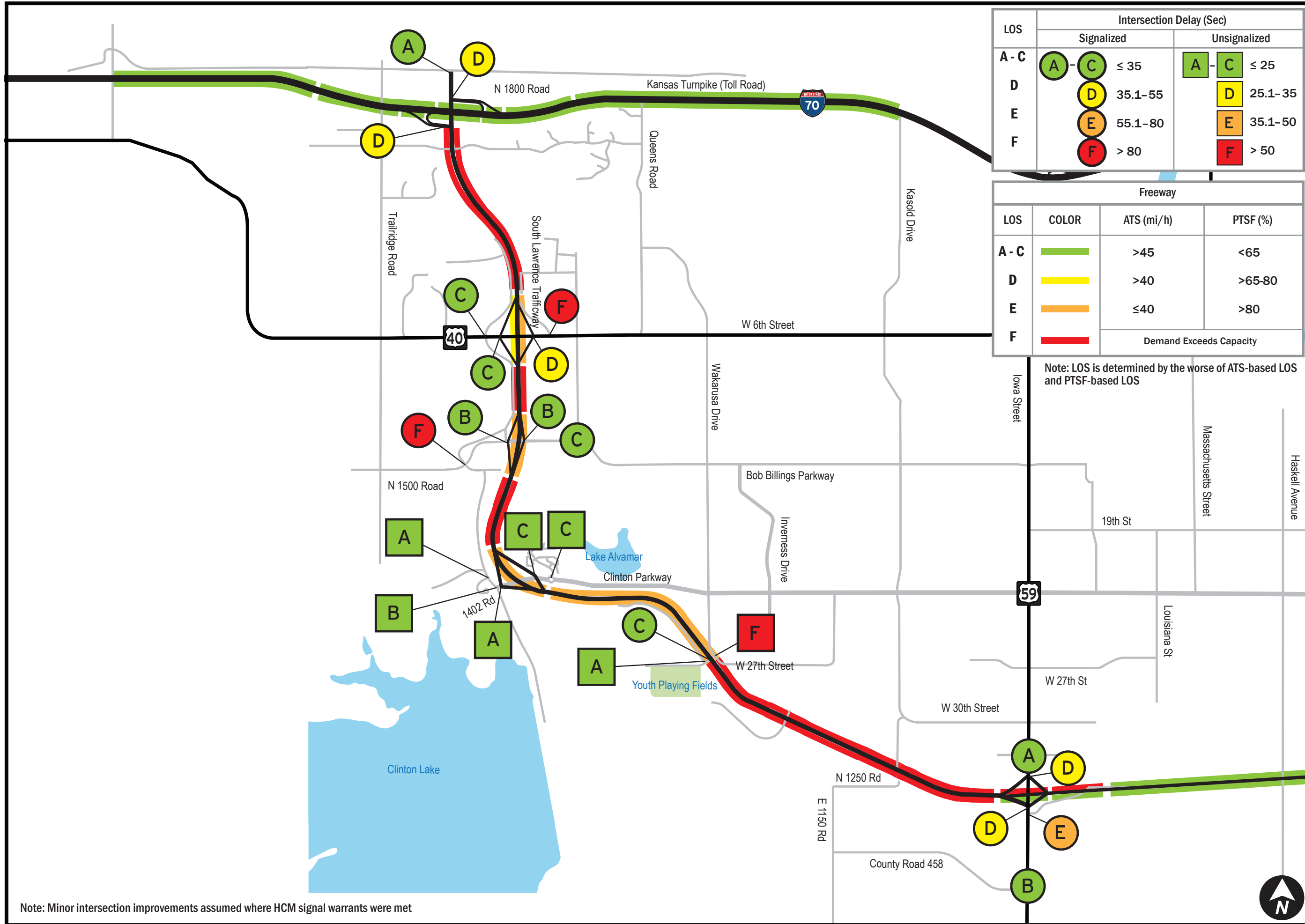
Freeway			
LOS	COLOR	ATS (mi/h)	PTSF (%)
A - C	Green	>45	<65
D	Yellow	>40	>65-80
E	Orange	≤40	>80
F	Red	Demand Exceeds Capacity	

Note: LOS is determined by the worse of ATS-based LOS and PTSF-based LOS



EXHIBIT B-3

K-10 West Leg (SLT) 2045 Future No-Build AM Level of Service



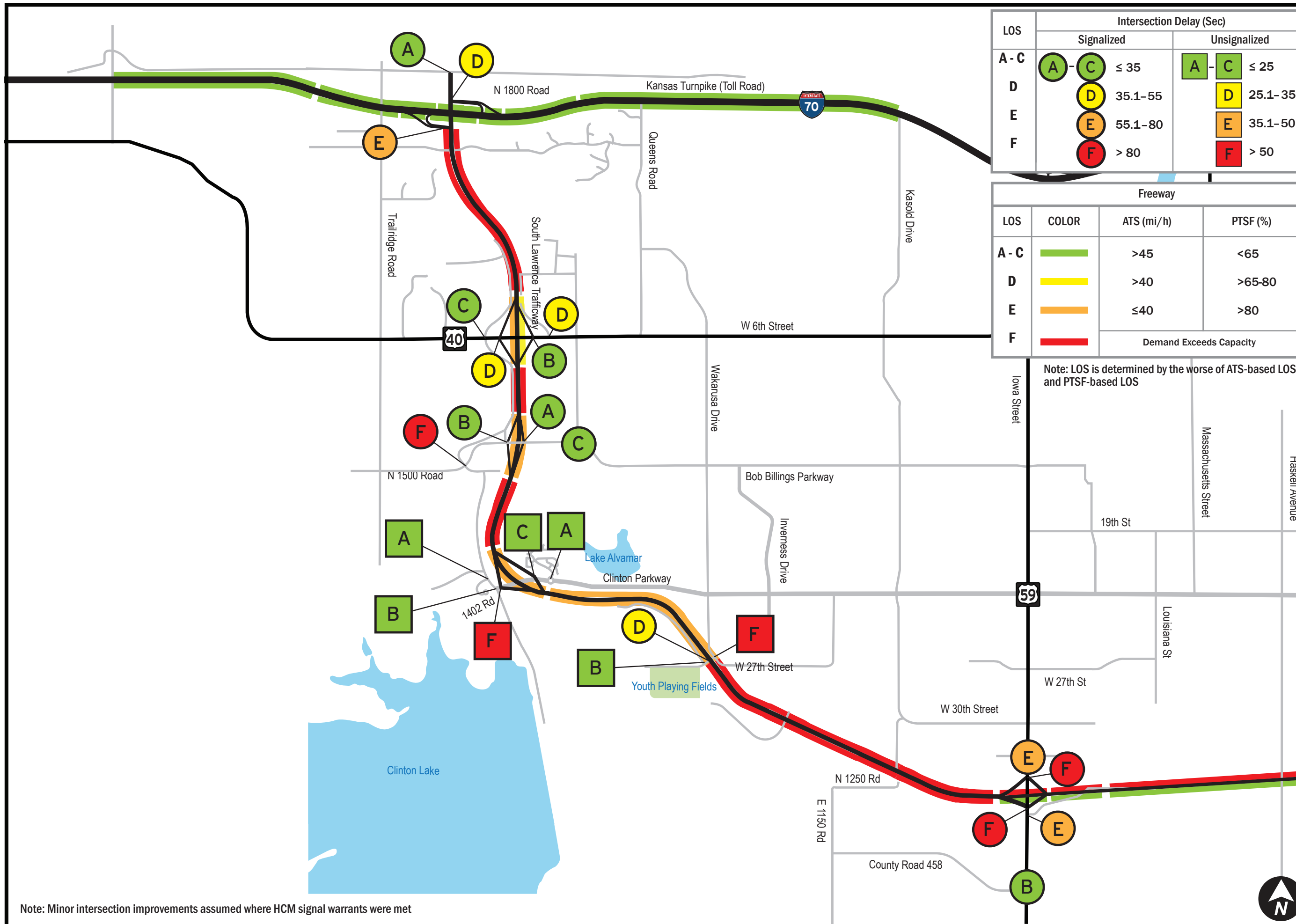
Note: Minor intersection improvements assumed where HCM signal warrants were met



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EXHIBIT B-4

K-10 West Leg (SLT) 2045 Future No-Build PM Level of Service



Note: Minor intersection improvements assumed where HCM signal warrants were met



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EXHIBIT B-5

K-10 West Leg (SLT) 2045 Future Build K-10 & I-70 Alternative 1 AM Level of Service

	Freeway (Density, pc/mi/ln)	Intersection	
		Signalized (Delay, seconds)	Unsignalized (Delay, seconds)
A - C	≤ 26	A - C ≤ 35	A - C ≤ 25
D	26.1-35	D 35.1-55	D 25.1-35
E	35.1-45	E 55.1-80	E 35.1-50
F	> 45	F > 80	F > 50



EXHIBIT B-6

K-10 West Leg (SLT) 2045 Future Build K-10 & I-70 Alternative 1 PM Level of Service

	Freeway (Density, pc/mi/ln)	Intersection	
		Signalized (Delay, seconds)	Unsignalized (Delay, seconds)
A - C	≤ 26	A - C ≤ 35	A - C ≤ 25
D	26.1-35	D 35.1-55	D 25.1-35
E	35.1-45	E 55.1-80	E 35.1-50
F	> 45	F > 80	F > 50

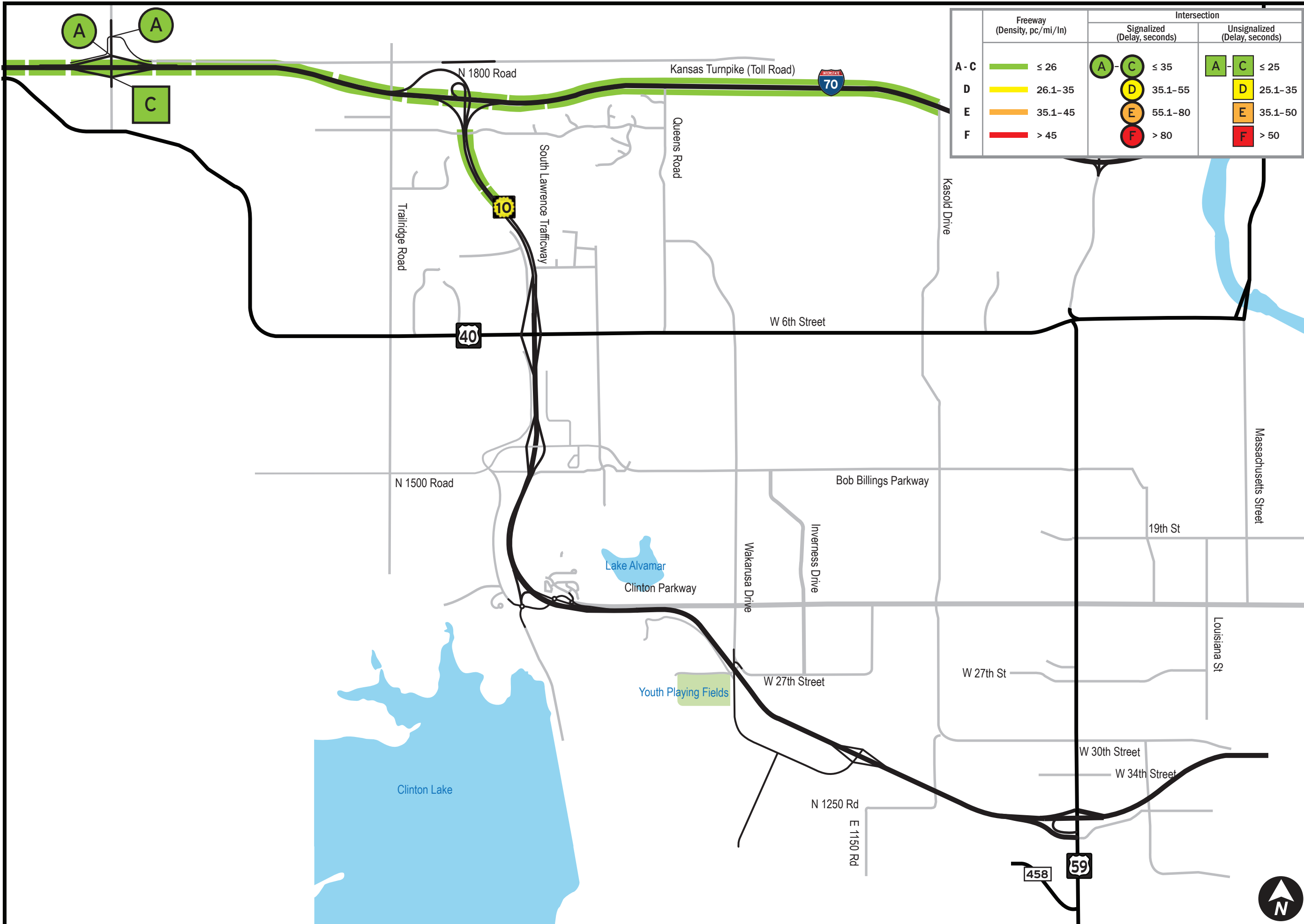


EXHIBIT B-7

K-10 West Leg (SLT) 2045 Future Build K-10 & I-70 Alternative 2 AM Level of Service

	Freeway (Density, pc/mi/ln)	Intersection	
		Signalized (Delay, seconds)	Unsignalized (Delay, seconds)
A - C	≤ 26	A - C ≤ 35	A - C ≤ 25
D	26.1 - 35	D 35.1 - 55	D 25.1 - 35
E	35.1 - 45	E 55.1 - 80	E 35.1 - 50
F	> 45	F > 80	F > 50



EXHIBIT B-8

K-10 West Leg (SLT) 2045 Future Build K-10 & I-70 Alternative 2 PM Level of Service

	Freeway (Density, pc/mi/ln)	Intersection (Delay, seconds)	
		Signalized	Unsignalized
A - C	≤ 26	A - C ≤ 35	A - C ≤ 25
D	26.1 - 35	D 35.1 - 55	D 25.1 - 35
E	35.1 - 45	E 55.1 - 80	E 35.1 - 50
F	> 45	F > 80	F > 50



EXHIBIT B-9

K-10 West Leg (SLT) 2045 Future Build K-10 & I-70 Alternative 3 AM Level of Service



EXHIBIT B-10

K-10 West Leg (SLT) 2045 Future Build K-10 & I-70 Alternative 3 PM Level of Service

	Freeway (Density, pc/mi/ln)	Intersection	
		Signalized (Delay, seconds)	Unsignalized (Delay, seconds)
A - C	≤ 26	A - C ≤ 35	A - C ≤ 25
D	26.1 - 35	D 35.1 - 55	D 25.1 - 35
E	35.1 - 45	E 55.1 - 80	E 35.1 - 50
F	> 45	F > 80	F > 50

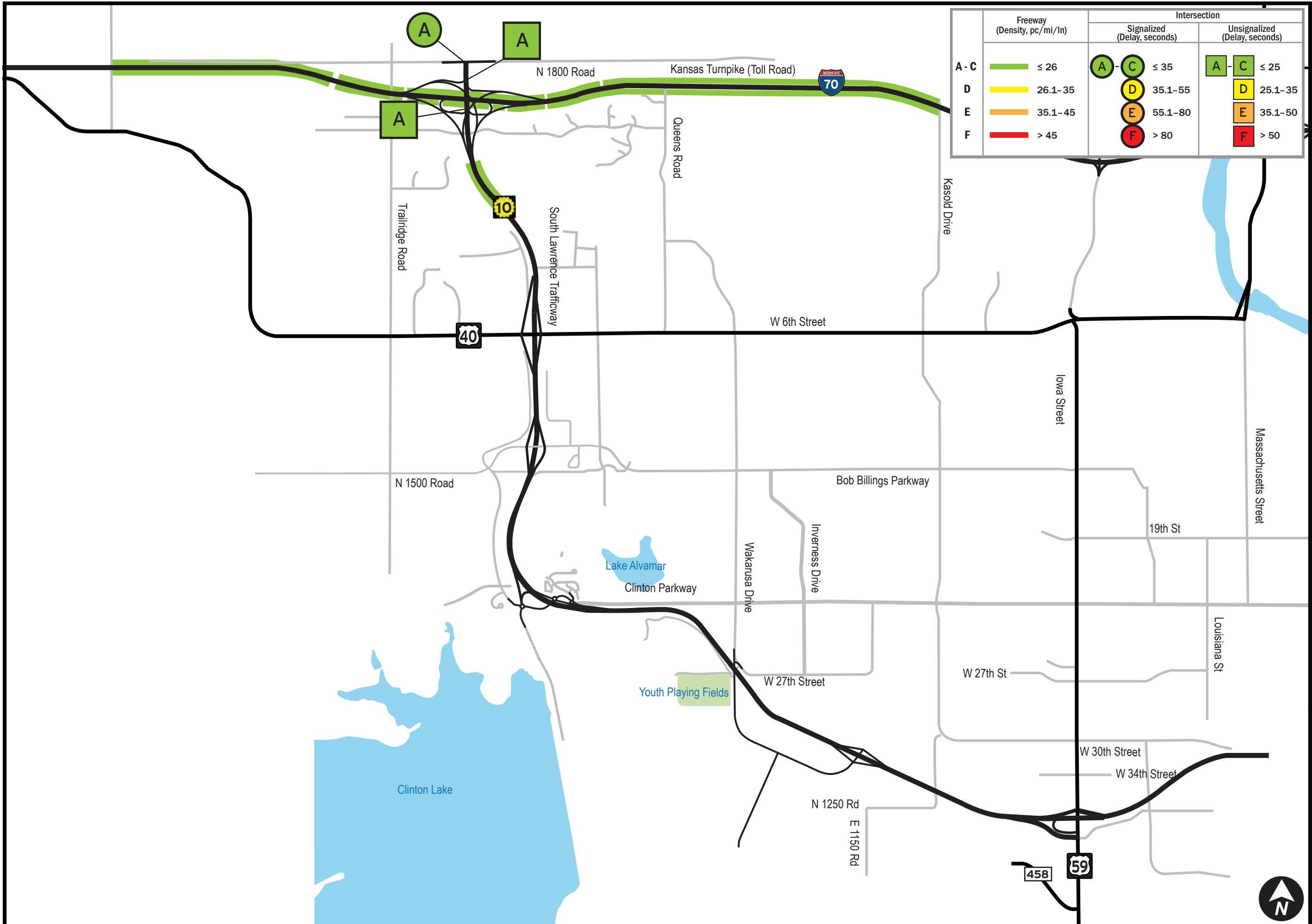


EXHIBIT B-11

K-10 West Leg (SLT) 2045 Future Build Non-Tolled Alternative AM Level of Service

	Freeway (Density, pc/mi/ln)	Intersection	
		Signalized (Delay, seconds)	Unsignalized (Delay, seconds)
A - C	≤ 26	A - C ≤ 35	A - C ≤ 25
D	26.1 - 35	D 35.1 - 55	D 25.1 - 35
E	35.1 - 45	E 55.1 - 80	E 35.1 - 50
F	> 45	F > 80	F > 50

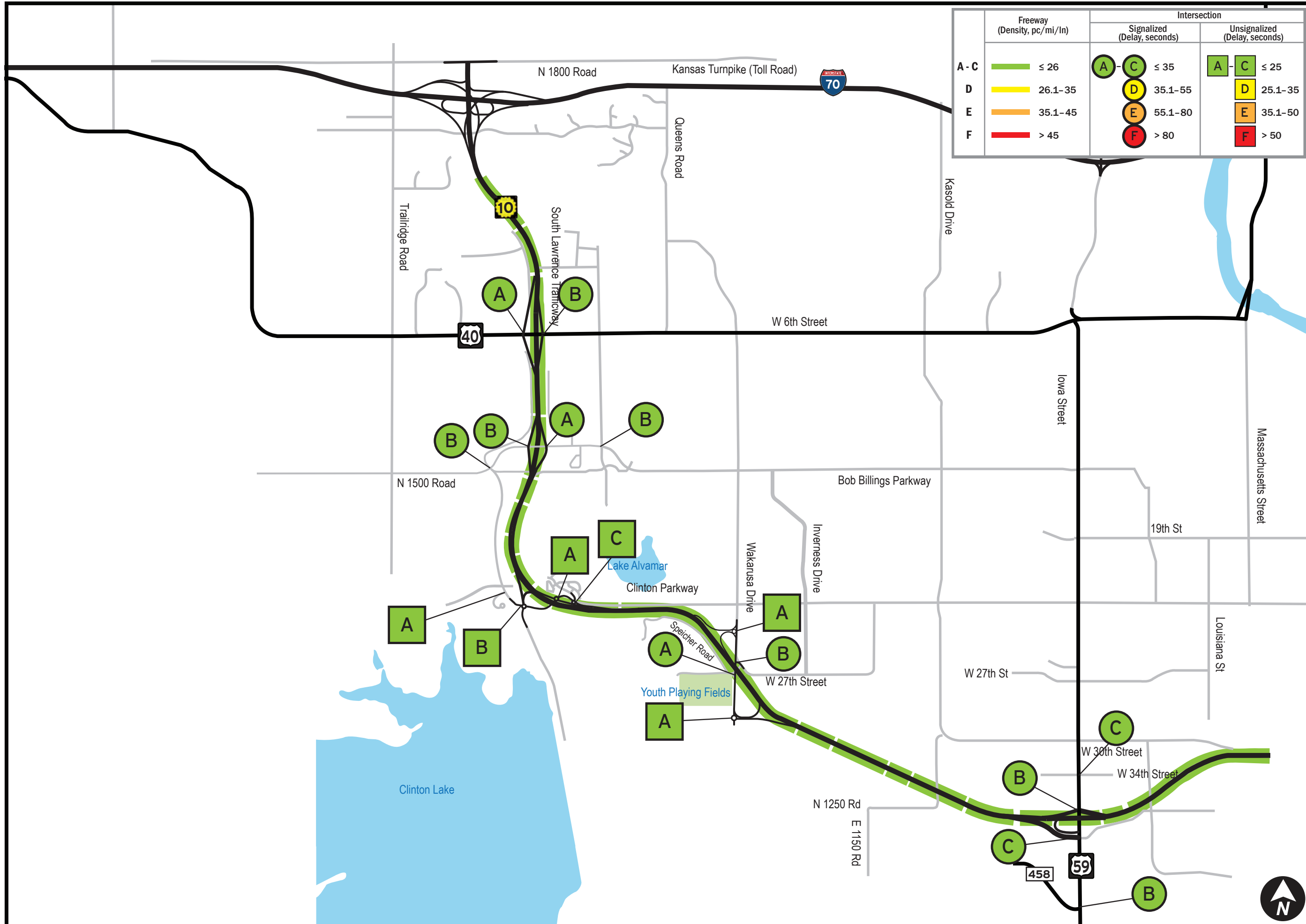


EXHIBIT B-12

K-10 West Leg (SLT) 2045 Future Build Non-Tolled Alternative PM Level of Service

	Freeway (Density, pc/mi/ln)	Intersection	
		Signalized (Delay, seconds)	Unsignalized (Delay, seconds)
A - C	≤ 26	A - C ≤ 35	A - C ≤ 25
D	26.1 - 35	D 35.1 - 55	D 25.1 - 35
E	35.1 - 45	E 55.1 - 80	E 35.1 - 50
F	> 45	F > 80	F > 50

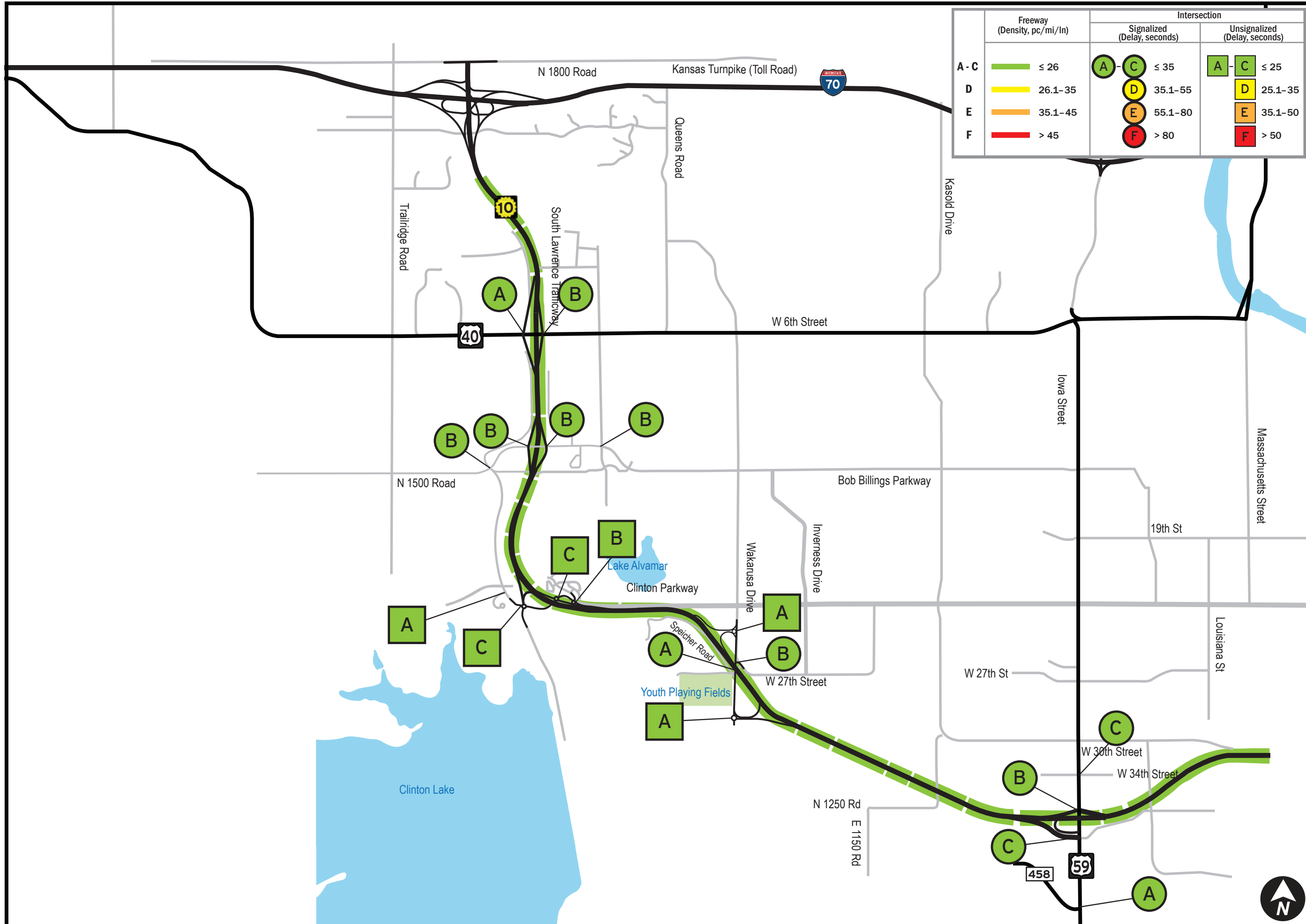


EXHIBIT B-13

K-10 West Leg (SLT) 2045 Future Build Tolled AM Level of Service

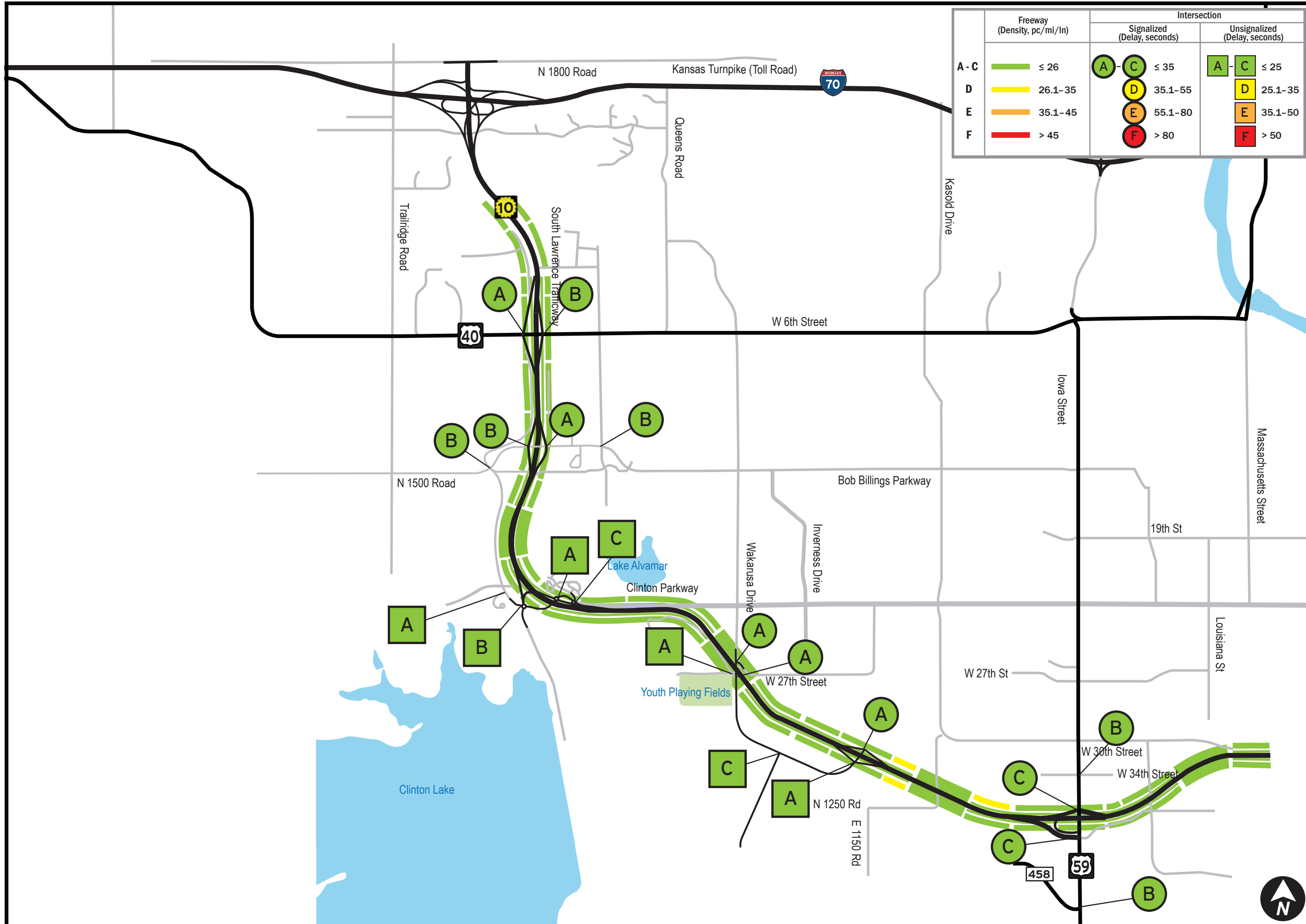


EXHIBIT B-14

K-10 West Leg (SLT) 2045 Future Build Tolloed PM Level of Service

	Freeway (Density, pc/mi/ln)	Intersection	
		Signalized (Delay, seconds)	Unsignalized (Delay, seconds)
A - C	≤ 26	A - C ≤ 35	A - C ≤ 25
D	26.1 - 35	D 35.1 - 55	D 25.1 - 35
E	35.1 - 45	E 55.1 - 80	E 35.1 - 50
F	> 45	F > 80	F > 50

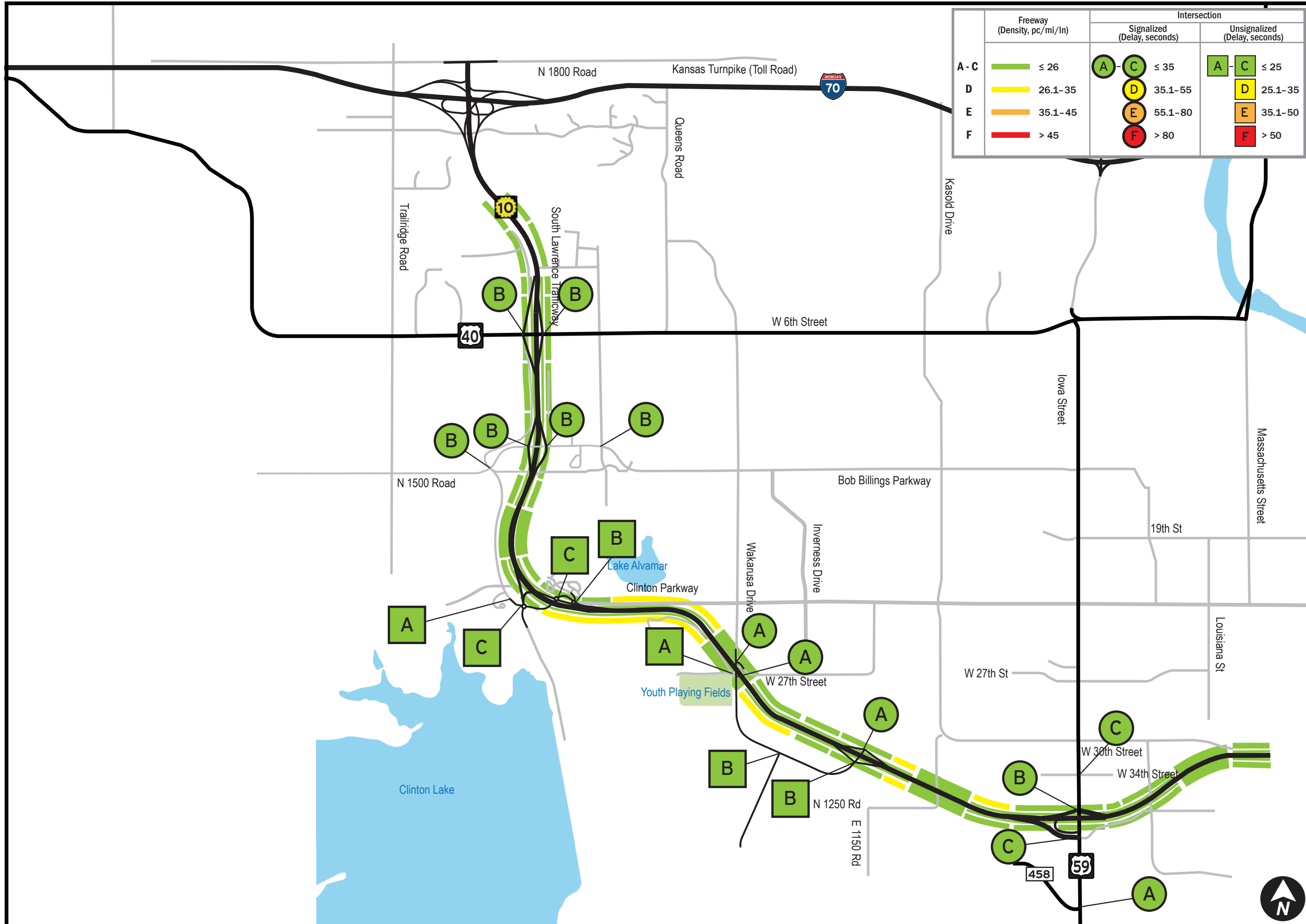


EXHIBIT B-15

K-10 West Leg (SLT) 25,000 ADT Two-Lane Highway Analysis AM Level of Service









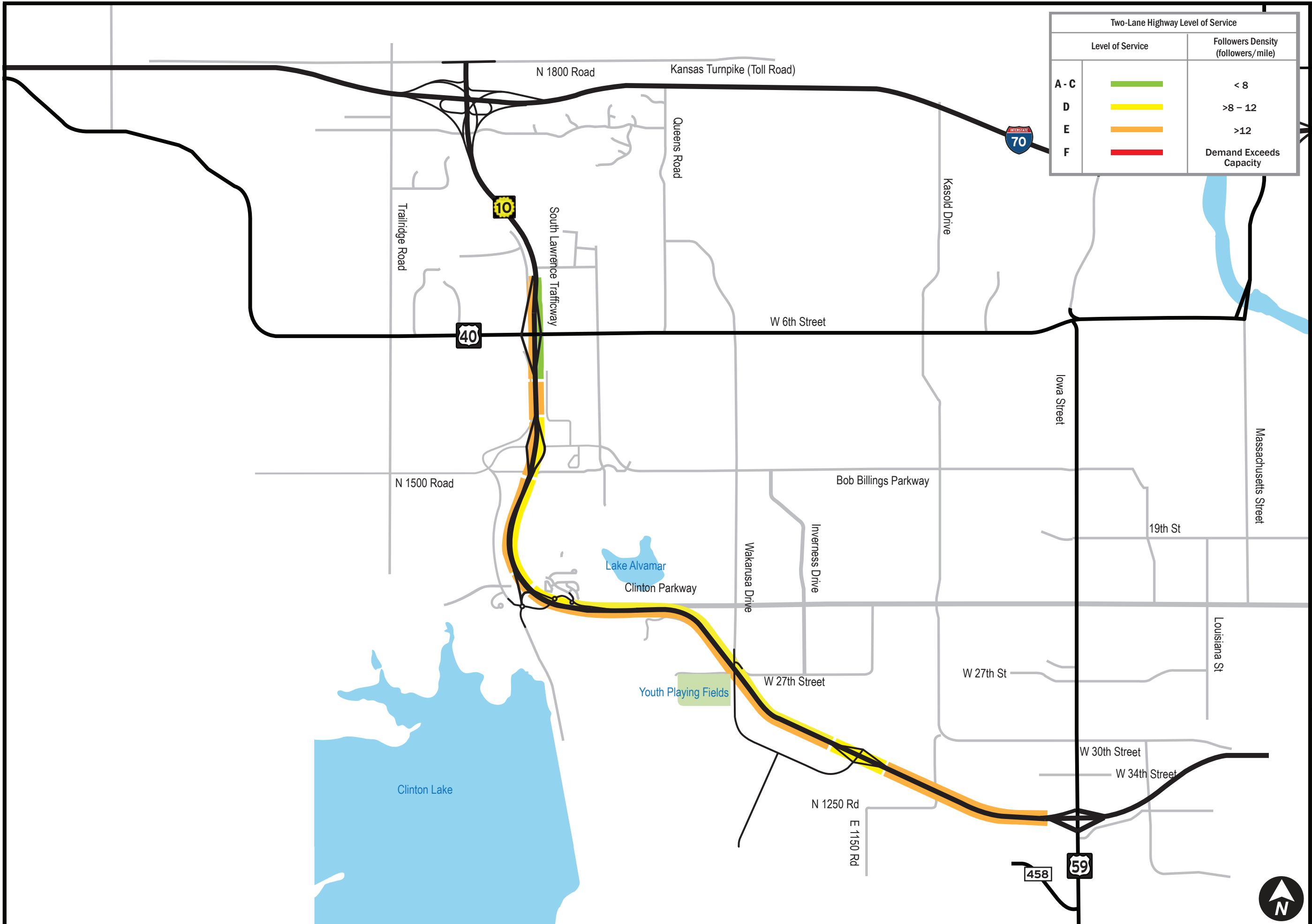
Two-Lane Highway Level of Service		
Level of Service		Followers Density (followers/mile)
A - C		< 8
D		>8 - 12
E		>12
F		Demand Exceeds Capacity



EXHIBIT B-16

K-10 West Leg (SLT) 25,000 ADT Two-Lane Highway Analysis PM Level of Service

Two-Lane Highway Level of Service		
Level of Service		Followers Density (followers/mile)
A - C		< 8
D		>8 - 12
E		>12
F		Demand Exceeds Capacity

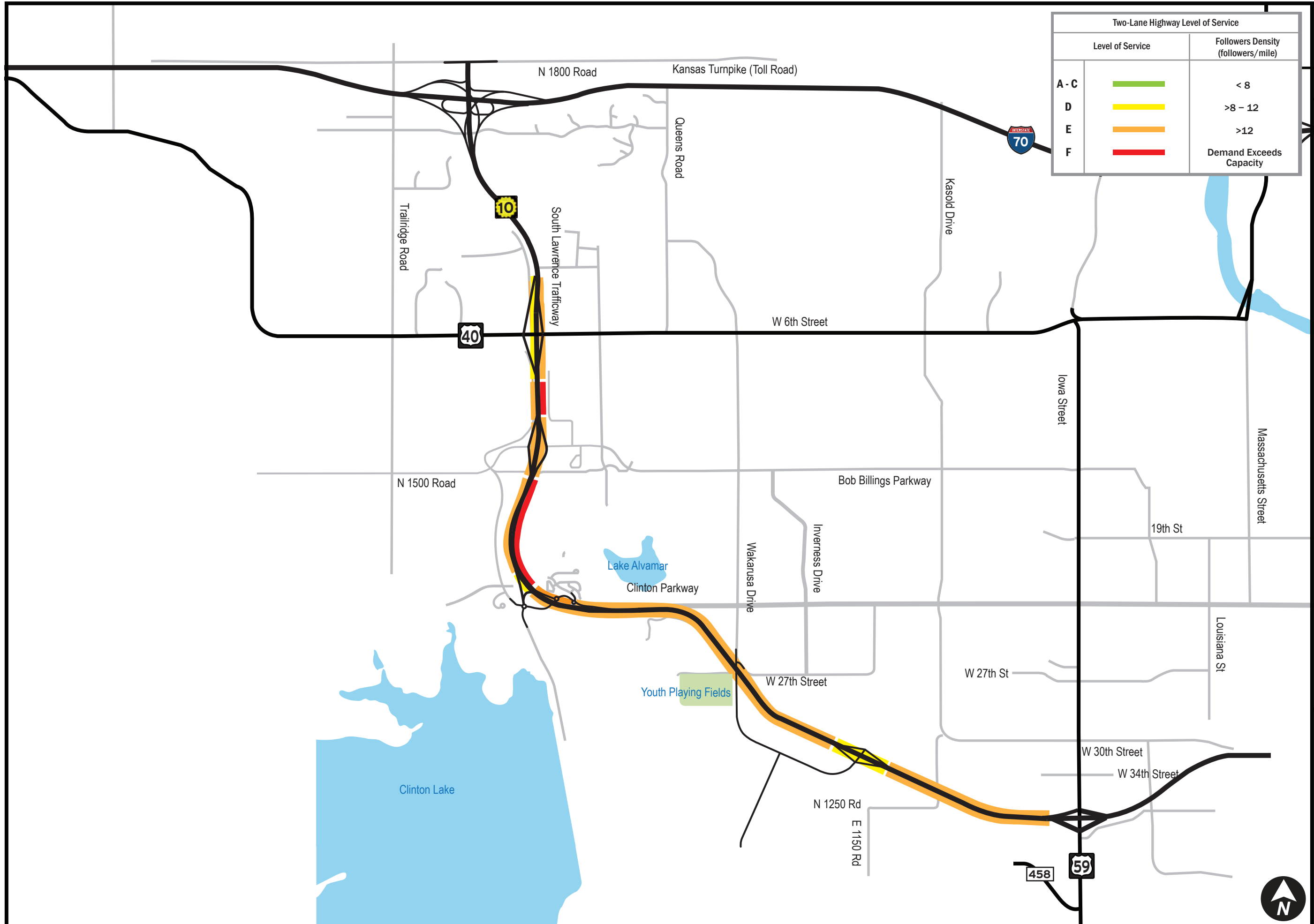


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EXHIBIT B-17

K-10 West Leg (SLT) 30,000 ADT Two-Lane Highway Analysis AM Level of Service





Two-Lane Highway Level of Service		
Level of Service	Color	Followers Density (followers/mile)
A - C	Green	< 8
D	Yellow	>8 - 12
E	Orange	>12
F	Red	Demand Exceeds Capacity

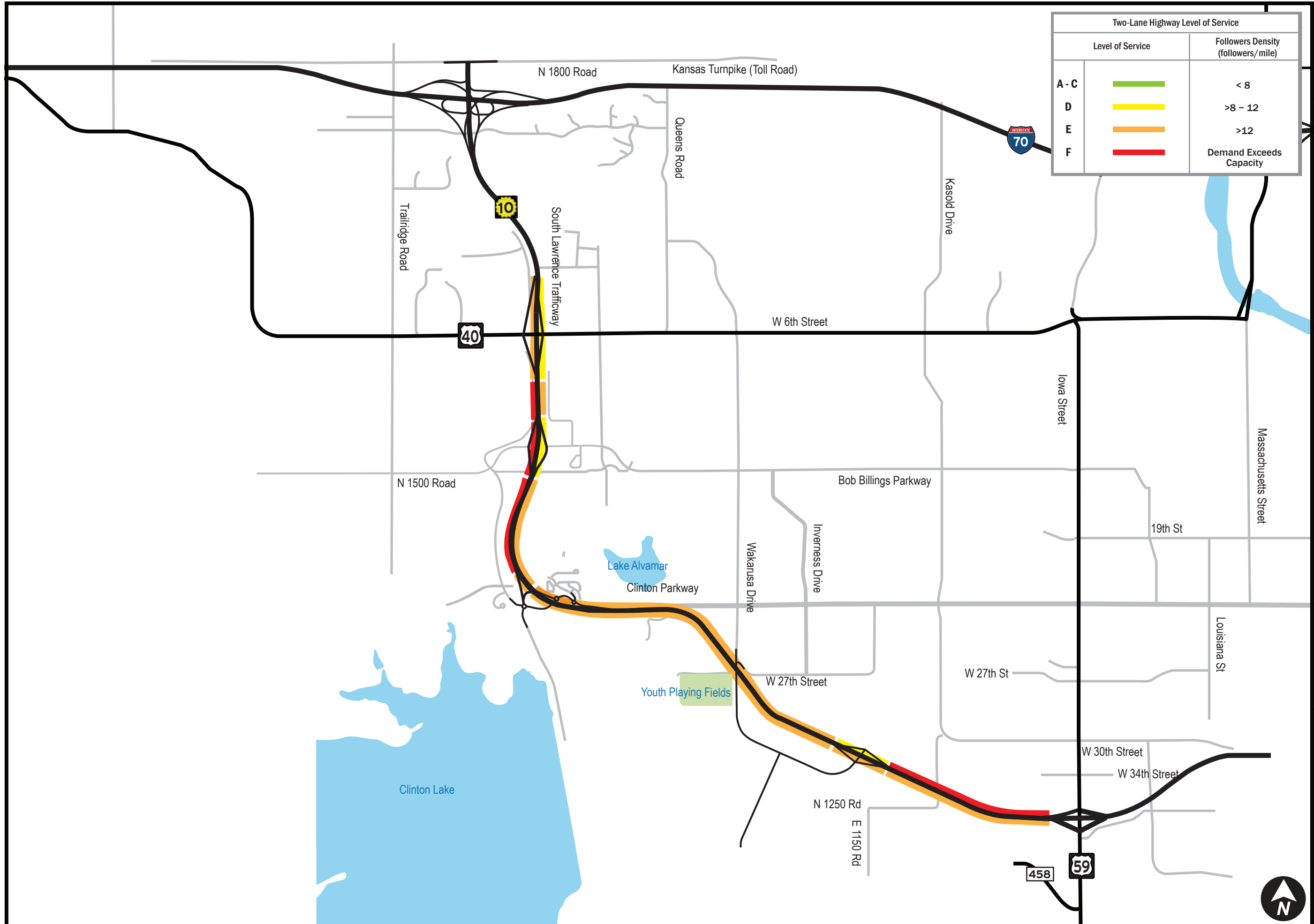


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EXHIBIT B-18

K-10 West Leg (SLT) 30,000 ADT Two-Lane Highway Analysis PM Level of Service

Two-Lane Highway Level of Service		
Level of Service		Followers Density (followers/mile)
A - C		< 8
D		>8 - 12
E		>12
F		Demand Exceeds Capacity



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EXHIBIT B-19

K-10 West Leg (SLT) 35,000 ADT Two-Lane Highway Analysis AM Level of Service









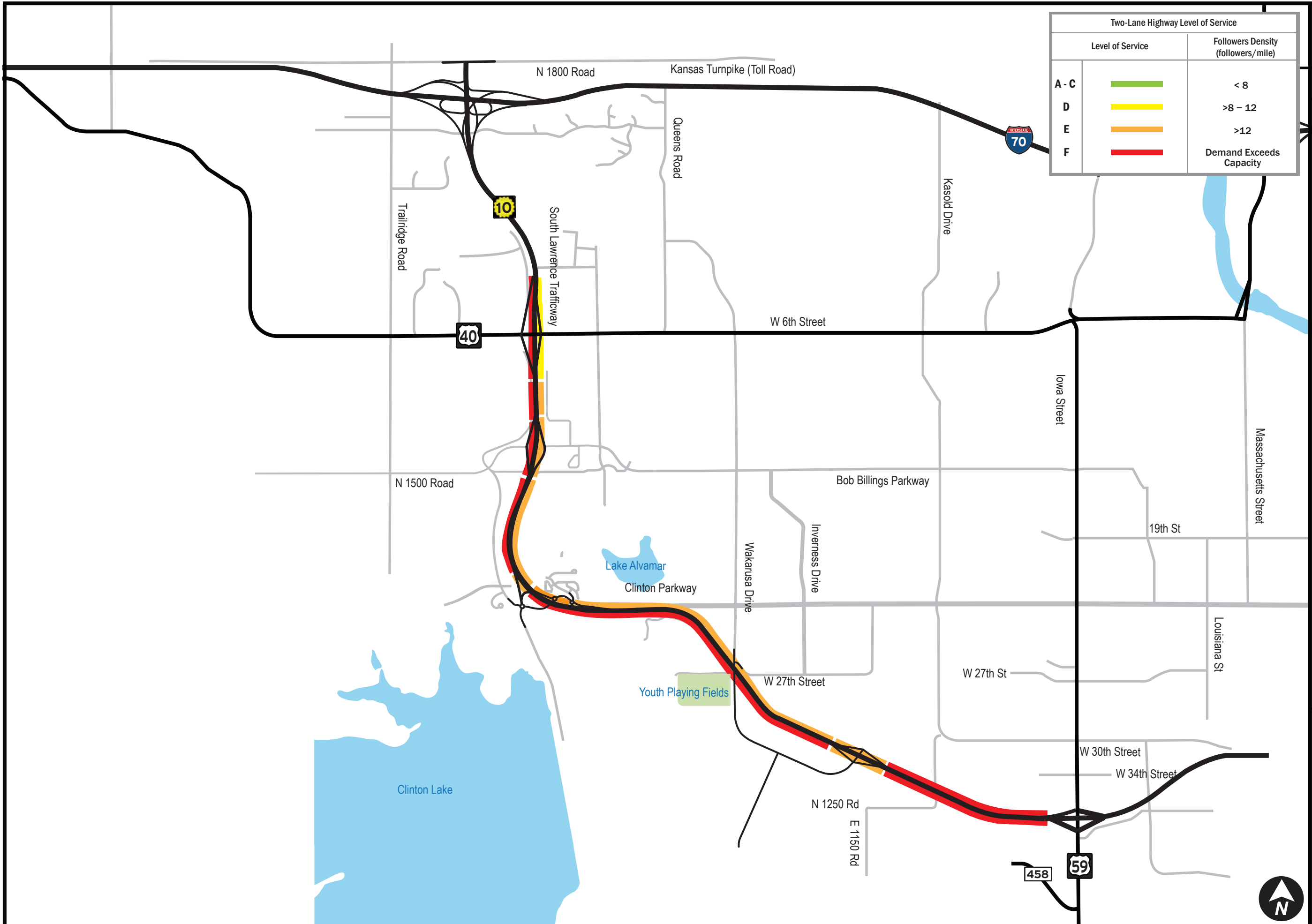
Two-Lane Highway Level of Service		
Level of Service		Followers Density (followers/mile)
A - C		< 8
D		>8 - 12
E		>12
F		Demand Exceeds Capacity



EXHIBIT B-20

K-10 West Leg (SLT) 35,000 ADT Two-Lane Highway Analysis PM Level of Service

Two-Lane Highway Level of Service		
Level of Service		Followers Density (followers/mile)
A - C		< 8
D		>8 - 12
E		>12
F		Demand Exceeds Capacity



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