

Levels of Service

FREE FLOW
Low volumes and no delays.

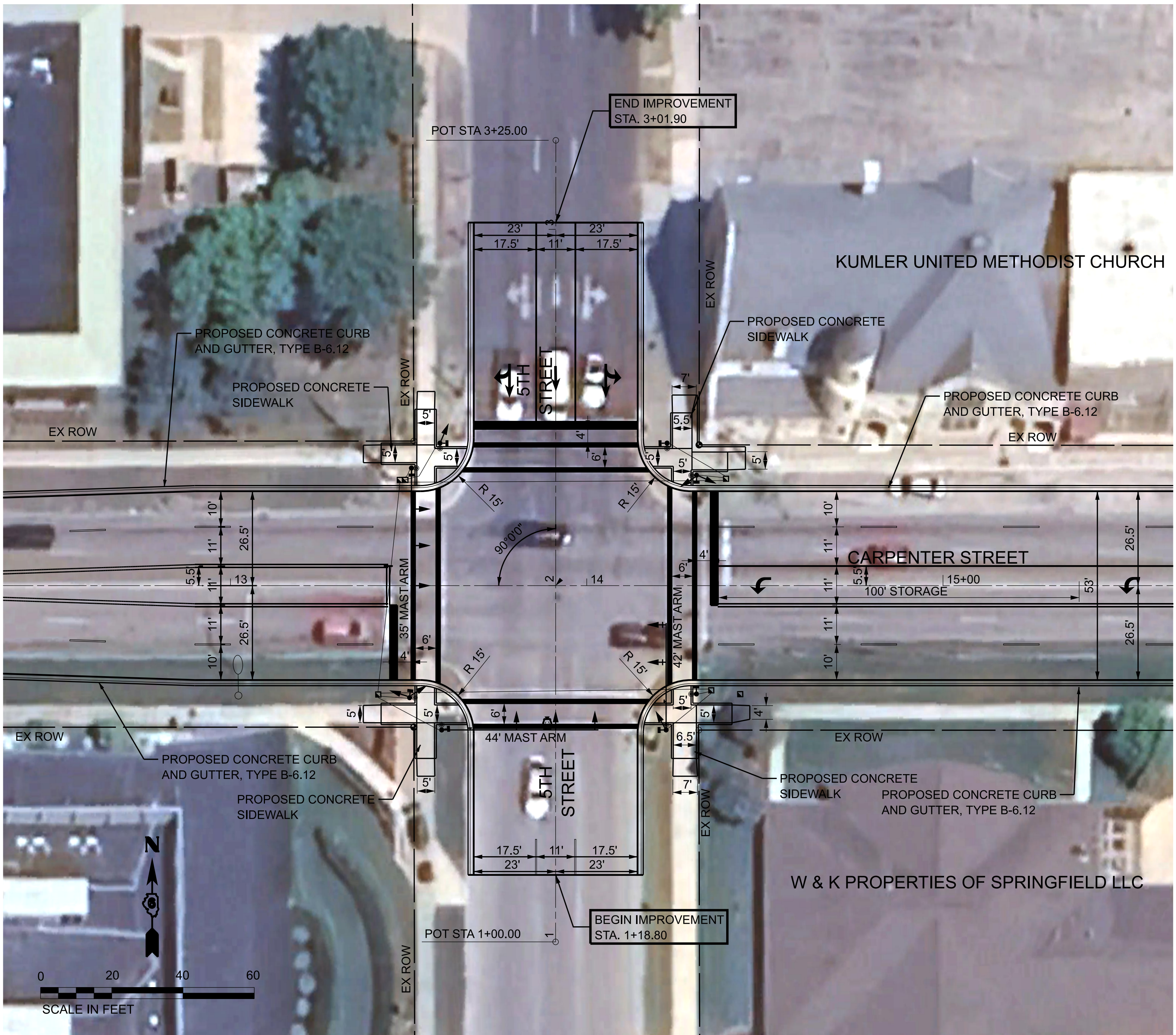
STABLE FLOW
Speeds restricted by travel conditions, minor delays.

STABLE FLOW
Speeds and maneuverability closely controlled because of higher volumes.

A top-down view of a road with three lanes. The left lane has a blue car and a green car. The middle lane has a yellow car and a blue car. The right lane has an orange car and a green car.

UNSTABLE FLOW Low speeds; considerable delay; volume at or slightly over capacity.

FORCED FLOW LOS **F**
 Very low speeds; volumes exceed capacity;
 long delays with stop-and-go traffic.



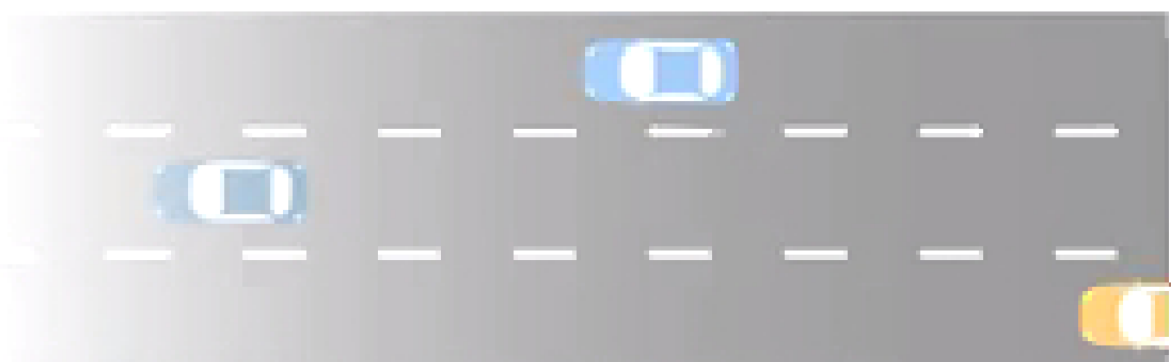
LEVEL OF SERVICE FOR 5TH STREET INTERSECTION				
	EXISTING DELAY (S) AM/PM	LOS	IMPROVED DELAY (S) AM/PM	LOS
EB CARPENTER ST	11.3 / 16.7	B/B	9.8 / 14.5	A/B
WB CARPENTER ST	14.8 / 18.1	B/B	8.0 / 8.6	A/A
5TH STREET	20.3 / 16.0	B/B	32.4 / 27.2	C/C
OVERALL LOS	15.8 / 16.9	B/B	15.4 / 16.8	B/B

Levels of Service

FREE FLOW

Low volumes and no delays.

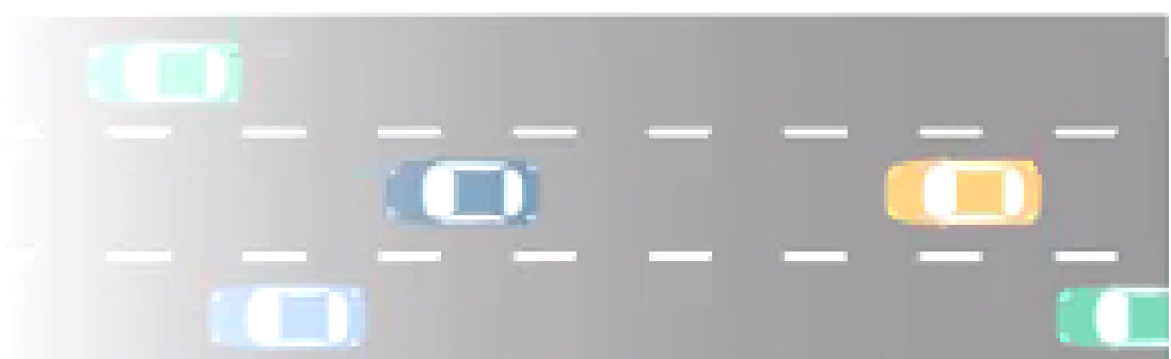
LOS
A



STABLE FLOW

Speeds restricted by travel conditions, minor delays.

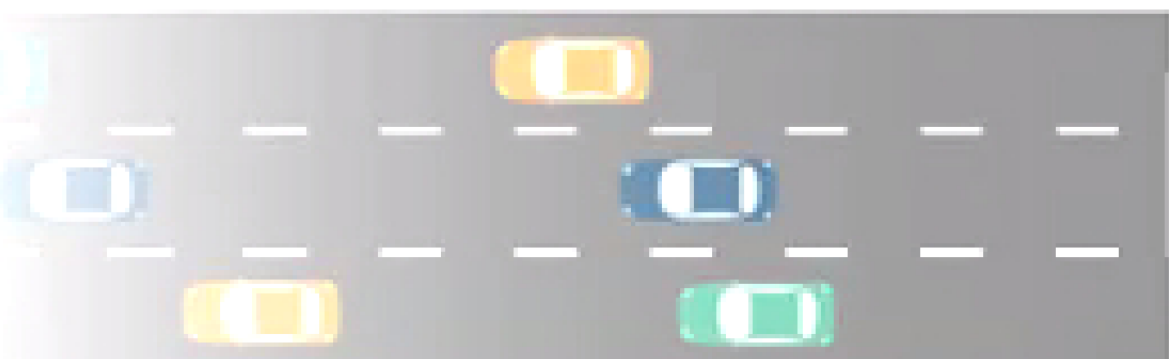
LOS
B



STABLE FLOW

Speeds and maneuverability closely controlled because of higher volumes.

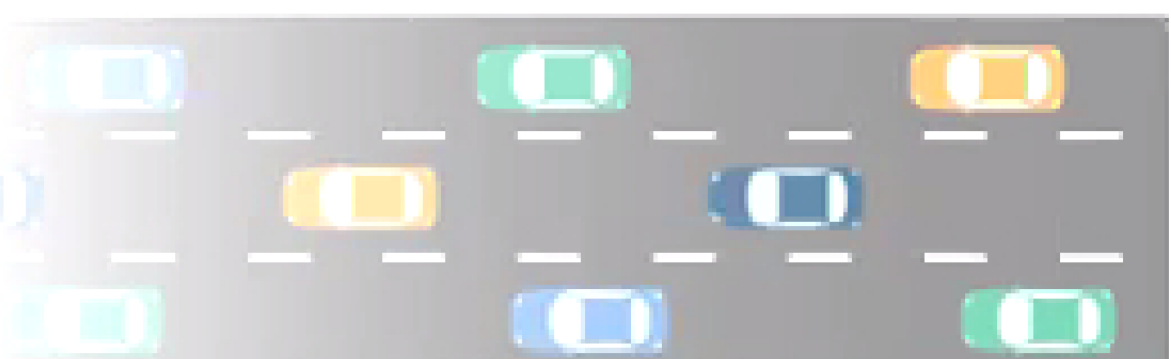
LOS
C



STABLE FLOW

Speeds considerably affected by change in operation conditions. High density traffic restricts maneuverability; volume near capacity.

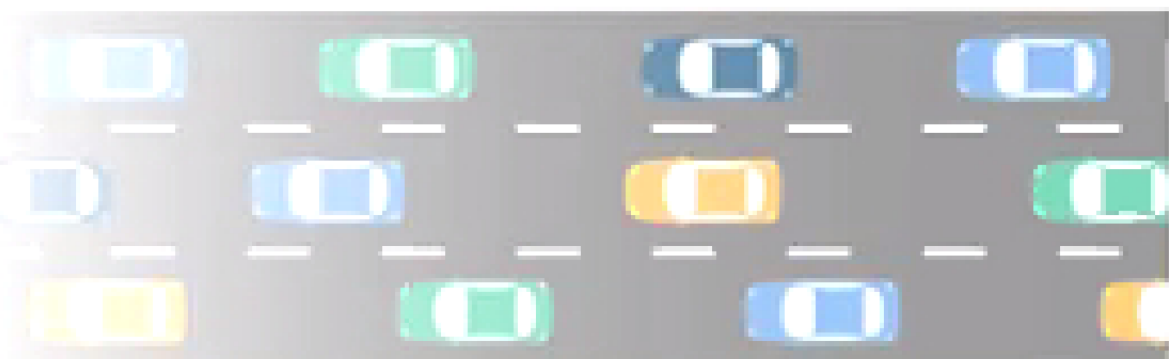
LOS
D



UNSTABLE FLOW

Low speeds; considerable delay; volume at or slightly over capacity.

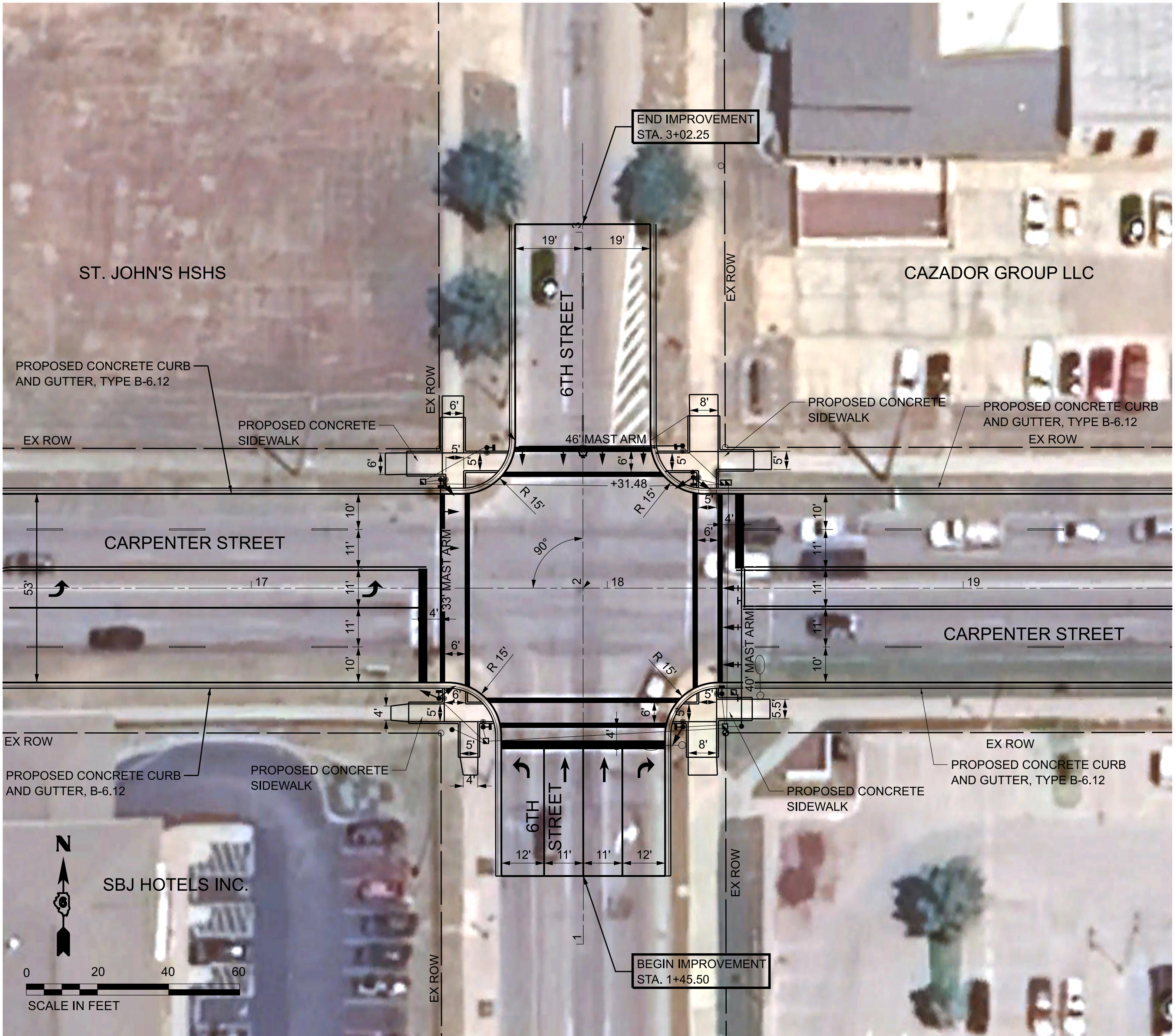
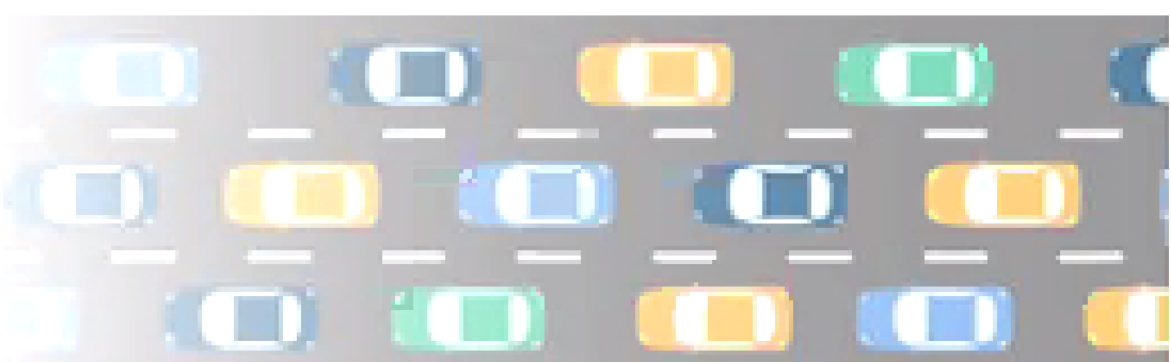
LOS
E



FORCED FLOW

Very low speeds; volumes exceed capacity; long delays with stop-and-go traffic.

LOS
F



LEVEL OF SERVICE FOR 6TH STREET INTERSECTION				
	EXISTING DELAY (S) AM/PM	LOS	IMPROVED DELAY (S) AM/PM	LOS
EB CARPENTER ST	19.7 / 15.0	B/B	11.6 / 10.8	B/B
WB CARPENTER ST	21.8 / 14.7	C/B	19.2 / 16.2	B/B
6TH STREET	11.6 / 16.4	B/B	21.5 / 22.8	C/C
OVERALL LOS	16.9 / 15.5	B/B	18.9 / 17.4	B/B