

Exhibit A

MEMORANDUM

December 12, 2025

Revised: January 16, 2026

TO: Ron Wiedeman, City of Crest Hill

FROM: Liz Jensen, CBBEL
Frank Nemes, CBBEL
Pragya Subedi, CBBEL

SUBJECT: Old City Hall Area Crest Hill Traffic Analysis – Crest Hill
(CBBEL Project #250180)

Christopher B. Burke Engineering, Ltd. (CBBEL) was retained by the City of Crest Hill to assess the level of non-resident vehicular traffic on Knapp Drive between IL Route 7 (Theodore Street) and Larkin Avenue and to develop alternatives to reduce or eliminate this cut-through traffic along Knapp Drive by drivers seeking to avoid the triangle area (Larkin/Rt 7/ Rt 30). The City seeks to discourage cut-through traffic using traffic calming strategies. See Exhibit 1 for the Project Location map.

EXISTING CONDITIONS

The study area is located along Knapp Drive between IL Route 7 (Theodore Street) on the south and North Larkin Avenue / Weber Road on the north. The posted speed limit on Knapp Drive is 25 mph and the 85th Percentile speed of traffic is 37 mph. Knapp Drive consists of northbound and southbound two-way traffic, one lane in each direction and provides access to the Willow Falls senior living community consisting of townhomes and condos at Willow Circle Drive located on the east side of Knapp Drive. Knapp Drive also provides access points to the former Crest Hill City Hall site, the Chase bank site, and the northern strip plaza. The City requested the scope be revised to focus only on Knapp Drive between IL Route 7 (Theodore Street) and North Larkin Avenue/Weber Road and not include the other intersections in the triangle area.

Study Area Intersections

The study area has two major unsignalized intersections along Knapp Drive, one on the north end at Larkin Avenue/Weber Road and one on the south end at IL Route 7 (Theodore Street). The study area also includes two minor intersections along Knapp Drive, at Willow Circle Drive North and at Willow Circle Drive South. See Exhibit 2 for the existing lane configurations.

Knapp Drive and Larkin Avenue/Weber Road

The intersection of Knapp Drive and Larkin Avenue/Weber Road is a three-legged intersection. The intersection of Larkin Avenue/Weber Road was recently improved by Will

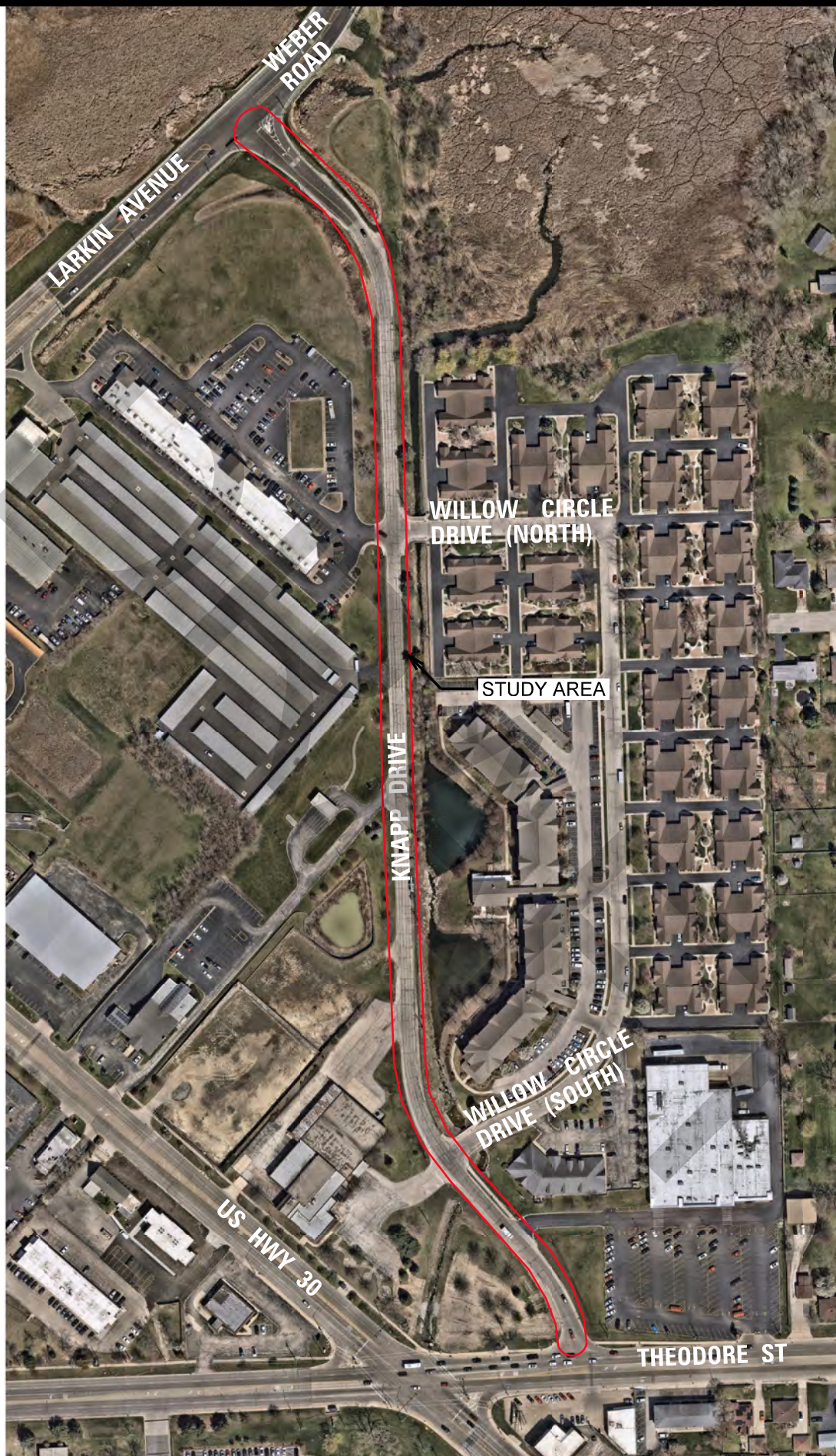


CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520



N.T.S.

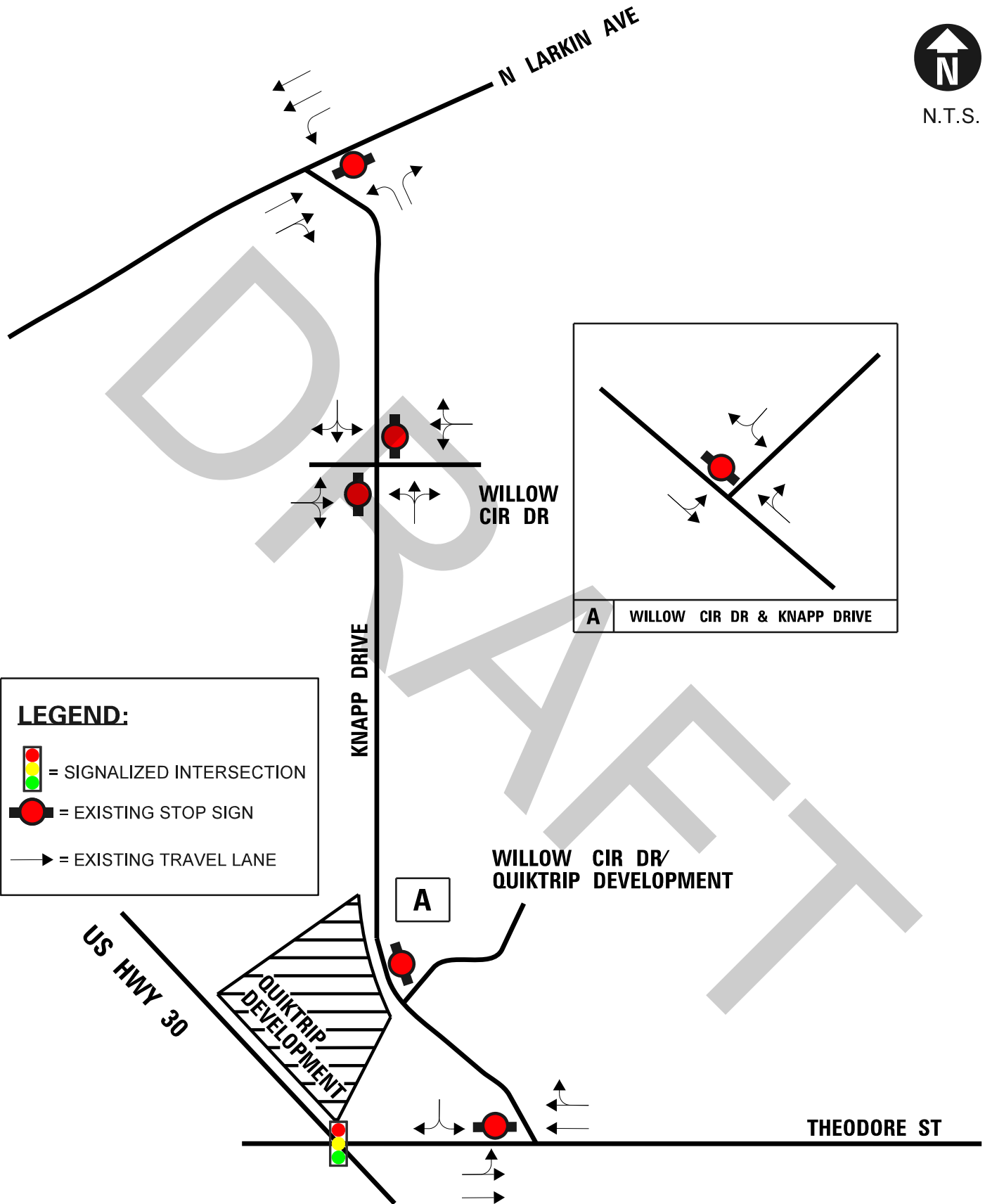


CHRISTOPHER B. BURKE
ENGINEERING, LTD.
9575 West Higgins Road
Suite 600, Rosemont, Illinois 60018
(847) 823-0500

LOCATION MAP
KNAPP DRIVE FROM THEODORE STREET
TO LARKIN AVENUE / WEBER ROAD

DESIGN	PS
DRAWN	FPB
CHECKED	EAJ
SCALE:	1" = 2'
DATE:	1/23/2026

PROJECT NO.	250180
EXHIBIT NO.	1



LEGEND:

-  = SIGNALIZED INTERSECTION
-  = EXISTING STOP SIGN
-  = EXISTING TRAVEL LANE



CHRISTOPHER B. BURKE
ENGINEERING, LTD.
9575 West Higgins Road
Suite 600, Rosemont, Illinois 60018
(847) 823-0500

TITLE:

EXISTING LANE CONFIGURATION

PROJECT NO.
250180
DATE:
9/9/2025
EXHIBIT NO.
2

MEMORANDUM

County Division of Transportation. The revised geometry has five (5) lanes, two-way traffic with a new southwest-bound left turn lane. Knapp Drive is stop-controlled at its intersection with Larkin Avenue/Weber Road. The Knapp Drive approach has an exclusive right turn lane and left turn lane. Larkin Avenue/Weber Road falls under the jurisdiction of Will County.

Knapp Drive and IL Route 7 (Theodore Street)

The intersection of Knapp Drive and IL Route 7 (Theodore Street) is a three-legged intersection. IL Route 7 (Theodore Street) has five (5) lanes, two-way traffic with a flush median. Knapp Drive is a two-lane, two-way road. Knapp Drive has one shared lane with no exclusive turn lanes. Illinois Route 7 (Theodore Street) is under the jurisdiction of IDOT.

Knapp Drive and Willow Circle Drive (North)

The intersection of Knapp Drive and Willow Circle Drive (North) is a four-legged intersection with Knapp Drive on north-south direction and Willow Circle Drive leading to the Willow Falls senior living community on the east side of Knapp Drive and access to the strip plaza on the west side of Knapp Drive. Both Knapp Drive and Willow Circle Drive are under the jurisdiction of the City of Crest Hill.

Knapp Drive and Willow Circle Drive (South)

The intersection of Knapp Drive and Willow Circle Drive (South) is a four-legged intersection with Knapp Drive in the north-south direction and Willow Circle Drive leading to the Willow Falls senior living community on the east side of Knapp Drive and access to the former Crest Hill City Hall on the west side of Knapp Drive.

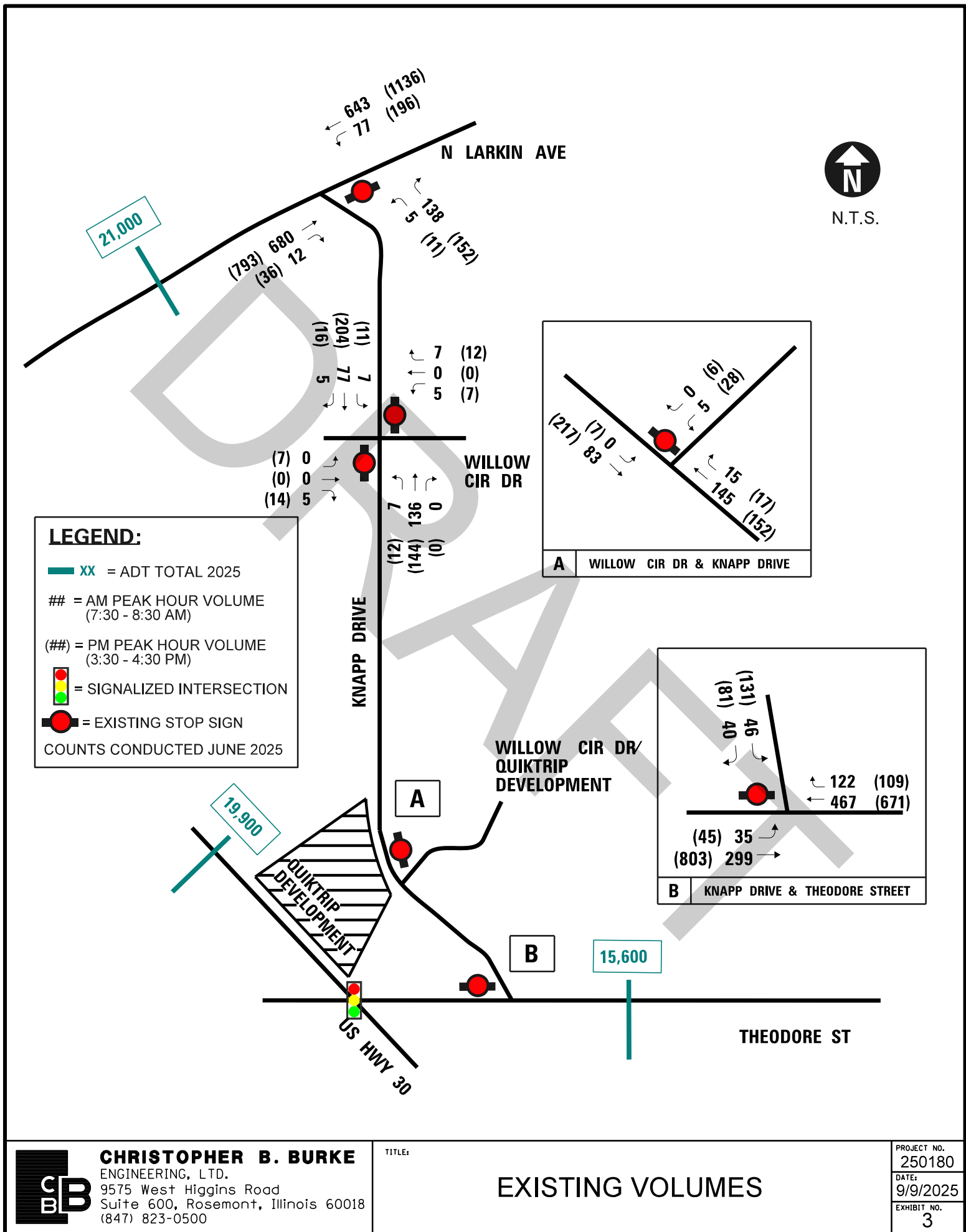
QUIKTRIP PLANNED DEVELOPMENT

The study area includes the old City Hall site located on the northeast quadrant of US 30 (Plainfield Road) and IL Route 7 (Theodore Street). The old City Hall site, which is approximately 5.85 acres, will be redeveloped into a proposed 16 fueling position QuikTrip gas station with a 5,312 square foot convenience store, and an approximate 3,000 square foot drive through (future) restaurant. The proposed site will provide three access points, two of them along US Route 30 (Plainfield Road) and one full access at Knapp Drive and Willow Circle Drive (south). The Traffic Impact Study (TIS) dated July 31, 2025, by Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA), indicates that the proposed QuikTrip development would generate 187 vehicle trips in the AM peak period, 151 vehicle trips in the PM peak period and 152 vehicle trips on Saturday on Knapp Drive. These vehicle trips represent approximately 33% of the total trip generation of the proposed development with half being inbound to the site and half being outbound from the site during each of the three peak periods: weekday AM, weekday PM and Saturday. Table 1 below provides a summary of the expected trip generation of the proposed development at the Knapp Drive and Willow Circle Drive (south) site access. See Exhibit 4 for projected Quiktrip volumes. The volumes in Exhibit 3 were added to Exhibit 4 and resulted in the volumes in Exhibit 5, Total Volumes. The



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

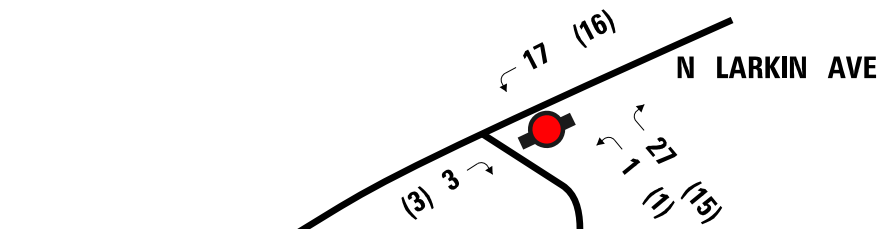


CHRISTOPHER B. BURKE
ENGINEERING, LTD.
9575 West Higgins Road
Suite 600, Rosemont, Illinois 60018
(847) 823-0500

TITLE:

EXISTING VOLUMES

PROJECT NO.
250180
DATE:
9/9/2025
EXHIBIT NO.
3



N.T.S.

LEGEND:

= AM PEAK HOUR VOLUME
(7:30 - 8:30 AM)

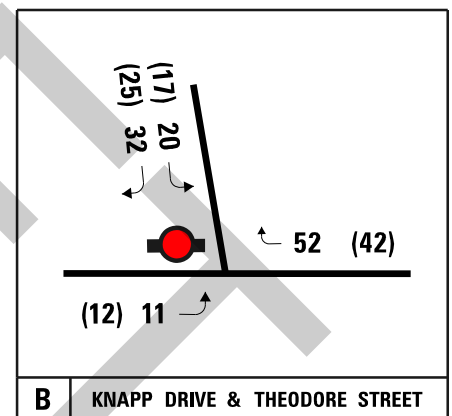
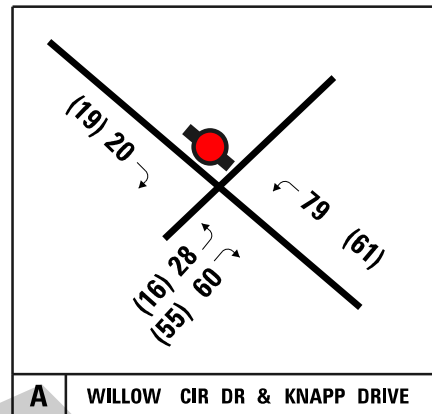
(##) = PM PEAK HOUR VOLUME
(3:30 - 4:30 PM)



= SIGNALIZED INTERSECTION



= EXISTING STOP SIGN



* QUIKTRIP SITE GENERATED VOLUMES FROM KLOA TIS DATED JULY 31, 2025

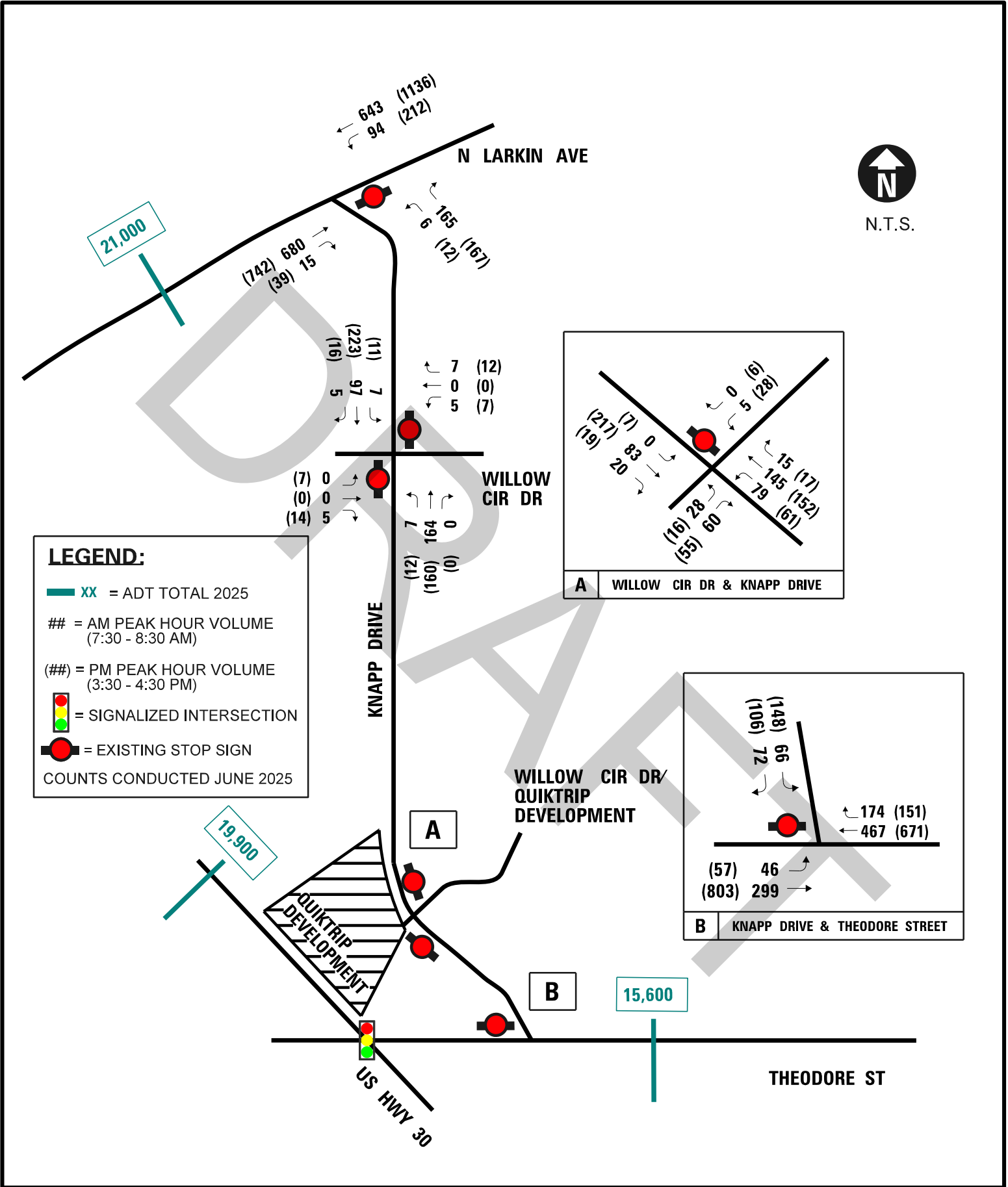


CHRISTOPHER B. BURKE
ENGINEERING, LTD.
9575 West Higgins Road
Suite 600, Rosemont, Illinois 60018
(847) 823-0500

TITLE:

QUIKTRIP GENERATED VOLUMES

PROJECT NO.
250180
DATE:
9/9/2025
EXHIBIT NO.
4



CHRISTOPHER B. BURKE
ENGINEERING, LTD.
9575 West Higgins Road
Suite 600, Rosemont, Illinois 60018
(847) 823-0500

TITLE:

TOTAL VOLUMES

PROJECT NO.	250180
DATE:	9/9/2025
EXHIBIT NO.	5

MEMORANDUM

appendix contains additional data from the KLOA TIS regarding the proposed development's traffic generation.

WILLOW FALLS TOWNHOME ASSOCIATION

The City is in receipt of communication on behalf of the Willow Falls Townhome Association (HOA) on September 16, 2025 regarding concerns about the proposed Quik Trip development. The HOA is specifically requesting that all access to the proposed Quik Trip development be limited to US Route 30. This would eliminate any Quik Trip access to Knapp Drive. The HOA concerns are the potential increased traffic, cut-through traffic and the perceived safety impacts including speeding along Knapp Drive which could be exacerbated due to the proposed Quik Trip development. Several alternatives have been developed in this traffic analysis with the goal of reducing cut-through traffic volumes, reducing speeds and improving safety along Knapp Drive between IL Route 7 (Theodore Street) and Larkin Avenue/Weber Road.

CBBEL estimated the vehicle trips using the land uses proposed in the Quik Trip development at the intersection of Knapp Drive and Willow Circle Drive (south), which is shown in the table below:

Table 1: QuikTrip - Trip Generation at Knapp Drive & Willow Circle Drive (south)
(Includes gas station/convenience store plus 5,500 sq ft total restaurant space)

Time Period	Inbound	Outbound	Total
AM	98	82	170
PM	126	105	231
SAT	97	81	178

DATA COLLECTION

CBBEL conducted turning movement counts and an origin-destination study, referred to as an O-D Study, on June 25, 2025, from 7 am to 7 pm along Knapp Drive including the intersections of IL Route 7 (Theodore Street), Willow Circle Drive (north and south intersections), and Larkin Avenue. See Exhibit 3 for the existing traffic volumes and Exhibit 6 for the volume of peak hour cut through traffic. The raw count data and the O-D data are included in the Appendix.

CBBEL performed field observations to observe general traffic characteristics during a typical day during the AM peak period on August 28, 2025, and the PM peak period on August 27, 2025.



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520



N.T.S.

LEGEND:

= AM PEAK HOUR CUT-THROUGH VOLUME (7:30 - 8:30 AM)

(##) = PM PEAK HOUR CUT-THROUGH VOLUME (3:30 - 4:30 PM)

= LESS THAN 50% CUT-THROUGH VOLUME

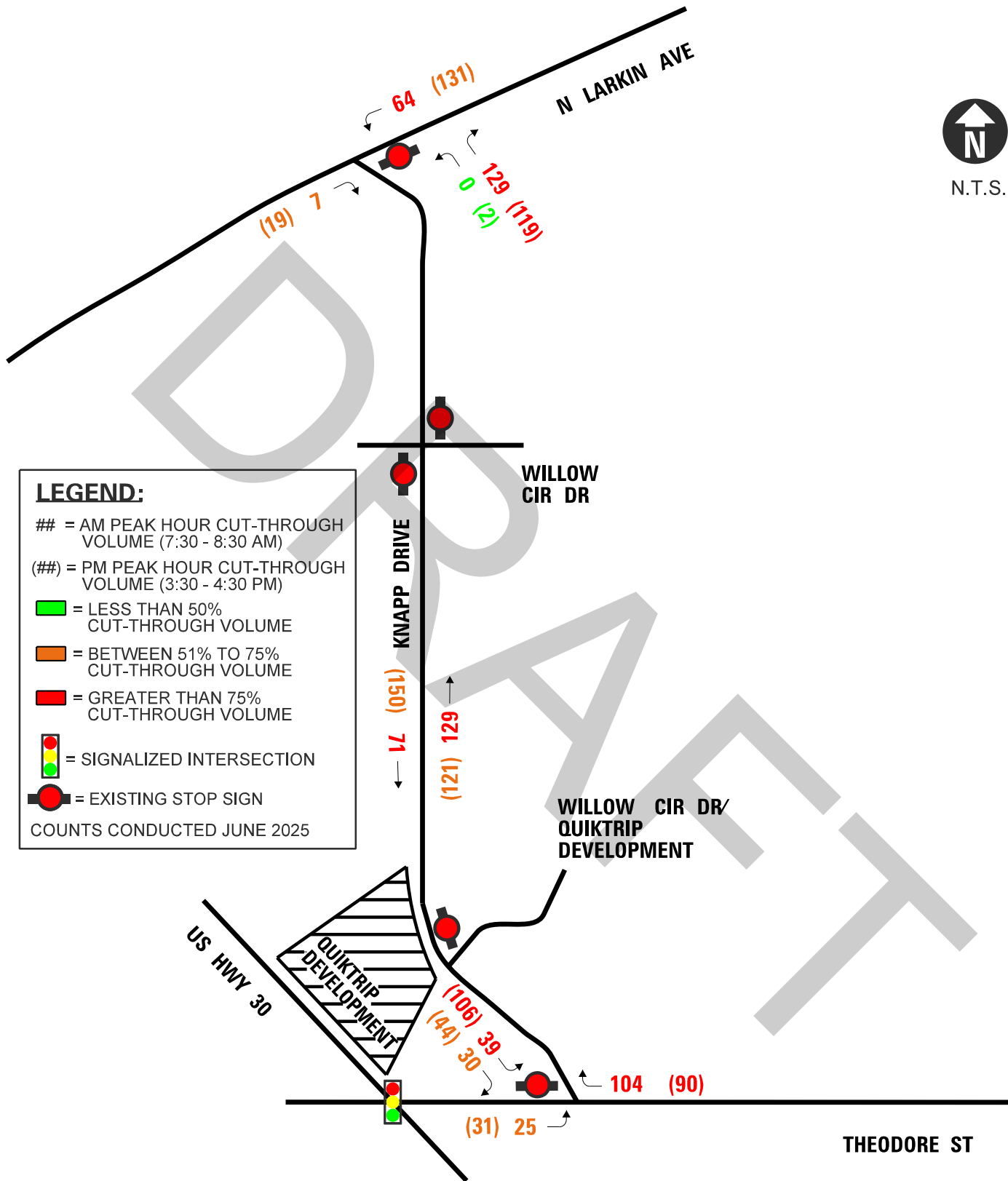
= BETWEEN 51% TO 75% CUT-THROUGH VOLUME

= GREATER THAN 75% CUT-THROUGH VOLUME

 = SIGNALIZED INTERSECTION

 = EXISTING STOP SIGN

COUNTS CONDUCTED JUNE 2025



CHRISTOPHER B. BURKE
ENGINEERING, LTD.
9575 West Higgins Road
Suite 600, Rosemont, Illinois 60018
(847) 823-0500

TITLE:

EXISTING CUT-THROUGH VOLUMES

PROJECT NO.
250180
DATE:
9/23/2025
EXHIBIT NO.
6

MEMORANDUM

Field Data

The field observations and the O-D study revealed that during the AM period (7 am to 10 am) approximately 78% of the northbound/southbound traffic along Knapp Drive was cut-through. The cut-through percentage decreased to approximately 71% during the PM period (4 pm to 7 pm). During the rest of the daytime (10 am to 4 pm) the percentage of cut-through traffic on Knapp Drive was approximately 67%. During the AM and PM Peak periods, it was observed that only a few vehicles on Knapp Drive had their destination along Knapp Drive. The only time that queues were noted on Knapp Drive was in the PM Peak for the southbound movement at the IL Route 7 (Theodore Street) intersection due primarily to the southbound left turn movement.

CRASH ANALYSIS

CBBEL retrieved the five (5) year crash history along the project study area, the intersection at the north end, Knapp Drive and Larkin Avenue/Weber Road, along Knapp Drive and the intersection at the south end, Knapp Drive and IL Route 7 (Theodore Street) for the period of five (5) years from 2020 to 2024 were studied.

Knapp Drive at Larkin Avenue/Weber Road

There were 21 (52.5%) front to rear, 7 (17.5%) sideswipe same direction, 6 (15.0%) fixed object crashes, 4 (10.0%) angle and turning type crashes, one (2.5%) front to front, one (2.5%) other non-collision type crashes among 40 total crashes at Knapp Drive and Larkin Avenue/Weber Road. 11 (27.5%) of the total crashes occurred during wet conditions and 9 (22.5%) occurred during the nighttime.

Knapp Drive Segment

There was a total of 5 crashes along Knapp Drive including the two intersections with Willow Circle Drive. There was one (1) turning type, one (1) overturning type, one (1) pedestrian crash with a fatal injury at the North Willow Circle Intersection and, one (1) sideswipe opposite direction at the South Willow Circle Intersection. There was one (1) fixed object type crash north of the South Willow Circle Intersection. 1 (20.0%) of these crashes occurred during wet conditions and 1 (20.0%) occurred during the nighttime.

Knapp Drive at IL Route 7 (Theodore Street)

There were 23 (67.7%) angle and turning type crashes, 4 (11.8%) front to rear crashes, 4 (11.8%) sideswipe same direction crashes, 2 (5.8%) fixed object crashes, and one (2.9%) sideswipe opposite direction crashes, among 34 total crashes at Knapp Drive and IL Route 7 (Theodore Street). Among the 23 angle and turning type crashes at Knapp Drive and IL Route 7 (Theodore Street), 11 (32.4%) were angle type crashes and 12 (35.3%) were turning type crashes. 6 (17.6%) of these crashes occurred during wet conditions and 8 (23.5%) occurred during the nighttime.



ALL WAY STOP WARRANT ANALYSIS

All way stop warrant analyses were performed for the intersection of Knapp Drive and Willow Circle Drive South according to the criteria set by the *Manual on Uniform Traffic Control Devices (MUTCD - 11th edition)*. The following warrants were evaluated: Warrant A (Crash Experience), Warrant B (Sight Distance), Warrant C (Transition to Signal Control or Transition to Yield Control at a Circular Intersection), Warrant D (8-Hour Volume, vehicles, pedestrians, bicycles), Warrant E (Other Factors).

The all-way stop warrant analysis results are provided in Appendix 6. A summary of the 5 warrants evaluated is provided below.

Warrant A: Crash Experience

According to the criteria outlined in Section 2B.13 (A) of the MUTCD, this warrant would be satisfied if an engineering study indicates there are five or more reported crashes in a 12-month period or six or more reported crashes in a 36-month period that can be corrected by the installation of all-way stop control.

At the intersection of Knapp Drive & Willow Circle Drive (south) Warrant A: Crash Experience is not satisfied because there are not 5 or more crashes in a 12-month period, or 6 or more crashes in a 36-month period.

Warrant B: Sight Distance

According to the criteria outlined in Section 2B.14 of the MUTCD, this warrant would be satisfied if an engineering study indicates that sight distance on the minor-road approaches controlled by a STOP sign is not adequate for a vehicle to turn onto or cross the major road.

At the intersection of Knapp Drive & Willow Circle Drive (south) Warrant B: Sight Distance is not satisfied because there are no obstructions limiting sight distance from either minor-street approach.

Warrant C: Transition to Signal Control or Transition to Yield Control at a Circular Intersection

According to the criteria outlined in Section 2B.15 of the MUTCD, this warrant would be satisfied if traffic signal warrants from MUTCD, Chapter 4C) are met for the installation of a traffic signal and the all-way stop control is installed as an interim measure, or this warrant could be satisfied for the installation of yield control at a circular intersection.

Warrant C: Transition to Signal Control or Transition to Yield Control at a Circular Intersection is not satisfied at Knapp Drive & Willow Circle Drive (south) because there is no traffic signal being proposed nor is this intersection an existing circular intersection.



MEMORANDUM

Warrant D: 8-hour volume

According to the criteria outlined in Section 2B.16 of the MUTCD, this warrant would be satisfied where the combined volume (vehicle/bicycle/pedestrian) entering the intersection from the major street approaches is at least 300 units per hour for each of any 8 hours of a typical day; and the combined volume (vehicle/bicycle/pedestrian) volume entering the intersection from the minor-street approaches is at least 200 units per hour for each of any of the same 8 hours. If the posted speed limit or the 85th percentile approach speed exceeds 40 mph, these volume requirements may be reduced to 70 percent. See table 2 for a summary of all hours for warrant D.

At the intersection of Knapp Drive & Willow Circle Drive (south) Warrant D: 8-hour volume is not satisfied because the volumes for the major street and minor street do not satisfy the volume thresholds for eight hours. Table 2 includes the generated trips from the proposed Quik Trip development.

Warrant E: Other Factors

According to the criteria outlined in Section 2B.17 of the MUTCD, this warrant may be satisfied where an engineering study indicates that all-way stop control is needed due to other factors not addressed in other all-way stop control warrants. Some of these other factors may include: the need to control left turn conflicts, intersection of two residential neighborhood collector streets, where there is pedestrian and/or bicyclist demand that would benefit from an all-way stop.

At the intersection of Knapp Drive & Willow Circle Drive (south) Warrant E: Other factors may potentially apply in the future, based on field observations and concerns with traffic impacts of the new proposed development. The City will be reviewing intersection operations as the Quik Trip development becomes operational to evaluate if the all-way stop requirements are satisfied through Warrant E.

Traffic Control Summary

Even though warrants for all-way stop are currently not forecasted to be met at this intersection, based on the field observations, concerns with traffic impacts of the proposed Quik Trip development, and engineering judgement, we understand that the City will be recommending the implementation of all-way stop control at the intersection of Knapp Drive/Willow Circle Drive South.



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

MEMORANDUM

Table 2: All Way Stop Warrant D Summary at Knapp Dr & Willow Circle Dr (south)

Hours	Major Street	Major Required	Minor Street	Minor Required	Peds/hr	Warrant D
	Volume (veh/hr)		Volume (veh/hr)			
7:00 - 8:00	343	300	88	200	20	No
8:00 - 9:00	334	300	99	200	20	No
9:00 - 10:00	331	300	103	200	20	No
10:00 - 11:00	311	300	106	200	20	No
11:00 - 12:00	433	300	151	200	20	No
12:00 - 13:00	478	300	187	200	20	Yes
13:00 - 14:00	508	300	140	200	20	No
14:00 - 15:00	455	300	139	200	20	No
15:00 - 16:00	509	300	135	200	20	No
16:00 - 17:00	515	300	144	200	20	No
17:00 - 18:00	465	300	139	200	20	No
18:00 - 19:00	437	300	122	200	20	No
Total Number of Hours Satisfied						1
Warrant Satisfied?						No

CONCLUSIONS AND ALTERNATIVES

CBBEL evaluated traffic on Knapp Drive between Larkin Avenue and IL Route 7 (Theodore Street) and determined the cut-through traffic on Knapp Drive (northbound and southbound) by time period is: 78% (AM), 67% (midday), and 71% (PM). Due to the high percentage of cut-through traffic and average vehicle speeds +12 mph over the posted speed limit, CBBEL does not recommend traffic calming measures which do not introduce physical roadway improvements, such as police enforcement, advisory signage or pavement markings because they will not be an effective solution to reduce the percentage or volume of cut-through traffic along Knapp Drive. The following is a list of CBBEL's recommended traffic calming measures and implementation approach. CBBEL recommends implementing traffic calming measures using an iterative approach beginning with one or more of the Interim Improvements. If one or more of these alternatives do not yield the desired results, the City should consider implementing one or more of the Secondary Alternatives, which generally involve engineering design, construction, and annual maintenance.



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

Initial Implementation- Interim Improvements

Alternative 1 – All Way Stop Control at Knapp Drive and Willow Circle Drive South Barrier Median at IL 7 (Theodore Street) and Signage at Knapp Drive

Alternative 1 consists of converting one intersection to all-way stop control and constructing a barrier median with enhanced signage near a second intersection, specifically:

- Convert the intersection of Knapp Drive and Willow Circle Drive south to an all-way-stop-control. *Even though warrants are not currently forecasted to be met at this intersection, based on the field observations, concerns with traffic impacts of the new development, and engineering judgement, we understand that the City will be recommending the implementation of all-way stop control at the intersection.*
- Construct a barrier median at IL Route 7 (Theodore Street) and add a “NO LEFT TURNS – 3:30 - 7:00 PM, MON - FRI” signage to remove the left turning vehicles from entering the IL 7 (Theodore Street) and a “NO LEFT TURN” signage on IL Route 7 (Theodore Street) to prevent the left turning vehicles from IL Route 7 (Theodore Street) to enter Knapp Drive. This alternative will eliminate a portion of northbound Knapp Drive cut through traffic and the southbound cut through traffic in the evening. Two seasonal/temporary speed tables could also be installed on Knapp Drive near Willow Circle Drive north and near Willow Circle Drive south. See Exhibit 14 for the Overall Conceptual Geometry and Exhibit 9 for a typical Section of speed table for Alternative 4. See Appendix 2 for an example of seasonal/temporary speed table by Traffic Logix.

See Exhibit 7 for the Overall Conceptual Geometry of Alternative 1.

Pros – This alternative will reduce northbound Knapp Drive cut-through traffic and eliminate eastbound queuing along IL Route 7 (Theodore Street) due to restricting the left turn movement onto Knapp Drive.

Cons – This alternative is the least restrictive flow reduction traffic calming measure since it may allow some northbound Knapp Drive cut-through traffic which rely primarily on right turns at IL Route 7 (Theodore Street). To reduce speeds, this alternative could be paired with additional traffic calming measures like the recommended permanent or seasonal speed tables. This alternative will also require permits from IDOT at IL Route 7 (Theodore Street) to construct the barrier median.

Impact on Knapp Drive Cut-Through Traffic - Up to 25% reduction in northbound volume, up to 55% reduction in southbound volume; up to 50% reduction in average speed if paired with additional traffic calming measures along Knapp Drive.

Alternative 2(a) – Temporary Speed Tables

Install a minimum of two seasonal/temporary speed tables along Knapp Drive and one speed table along Willow Circle Drive. See Exhibit 17 for details of speed table. The recommended locations along Knapp Drive are: approximately 100 feet north of Willow Circle Drive North and in middle of Willow Circle Drive North and Willow Circle Drive South. The recommended location along Willow Circle Drive is near the center entrance for the Willow Falls Senior living



MEMORANDUM

condominium complex at 1691 Willow Circle Drive. See Exhibit 8 for the Overall Conceptual Geometry and Exhibit 9 for a typical Section of speed table for Alternative 2(a). See Appendix 2 for an example of seasonal/temporary speed table by Traffic Logix.

Pros – This alternative is provided as the easiest to construct/install with a lower overall cost.

Cons – This alternative may require annual removal and installation including maintenance/replacement of the speed tables to be effective. Heavier vehicles will degrade their performance or could damage and shorten the service life of the speed tables.

Impact on Knapp Drive Cut-Through Traffic - Up to 20% reduction in volume (multiple installations), up to 40% reduction in average speed.

Alternative 2(b) – Permanent Speed Tables

Install a minimum of two permanent speed tables along Knapp Drive and one speed table along Willow Circle Drive. The recommended locations along Knapp Drive are: approximately 100 feet north of Willow Circle Drive North and in middle of Willow Circle Drive North and Willow Circle Drive South. The recommended location along Willow Circle Drive is near the center entrance for the Willow Falls Senior living condominium complex at 1691 Willow Circle Drive. See Exhibit 8 for the Overall Conceptual Geometry for the Section of Road for Alternative 2(b).

Pros – This alternative is provided as one of the easiest to construct/install with one of the lower overall costs.

Cons – Installation of speed tables may impact roadway drainage if not properly designed and emergency vehicle response times could be an average of 3 seconds longer per speed table, as these vehicles traverse the speed tables at lower speeds.

Impact on Knapp Drive Cut-Through Traffic - Up to 20% reduction in volume (multiple installations), up to 40% reduction in average speed.

Alternative 3 – Curb “Bump Outs”/Roadway Narrowing with Speed Tables

Construct a minimum of two curb bump outs with on-street parking along Willow Circle Drive. Input from local residents should be used to determine the specific locations and lengths of the curb bump outs. Construct a minimum of two road narrowing locations with speed tables along Knapp Drive. The recommended locations along Knapp Drive are: approximately 100 feet south of Willow Circle Drive North and approximately 450 feet north of Willow Circle Drive South. See Exhibit 10 for the Overall Conceptual Geometry and Exhibit 11 and Exhibit 12 for the sections of road of Alternative 3. See Appendix 2 for an example of seasonal/temporary speed table by Traffic Logix.

Pros – This alternative is one of the least expensive to construct but this will not eliminate cut-through traffic along Knapp Drive. The effectiveness of this alternative will depend on both the volume and arrival pattern of the northbound and southbound Knapp Drive cut-through traffic.



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

MEMORANDUM

Cons – This alternative will require traffic calming measures to be implemented along both Knapp Drive and Willow Circle Drive to be effective. It can cause issues in drainage if not constructed properly.

Impact on Knapp Drive Cut-Through Traffic - Up to 50% reduction in volume, up to 50% reduction in average speed with multiple installations.

Alternative 4 – Barrier Median at IL 7 (Theodore Street) and Signage at Knapp Drive

Construct a barrier median at IL Route 7 (Theodore Street) and add a “NO LEFT TURNS – 3:30 - 7:00 PM, MON - FRI” signage to remove the left turning vehicles from entering the IL 7 (Theodore Street) and a “NO LEFT TURN” signage on IL Route 7 (Theodore Street) to prevent the left turning vehicles from IL Route 7 (Theodore Street) to enter Knapp Drive. This alternative will eliminate a portion of northbound Knapp Drive cut through traffic and the southbound cut through traffic in the evening. Two seasonal/temporary speed tables could also be installed on Knapp Drive near Willow Circle Drive north and near Willow Circle Drive south. See Exhibit 14 for the Overall Conceptual Geometry and Exhibit 9 for a typical Section of speed table for Alternative 4. See Appendix 2 for an example of seasonal/temporary speed table by Traffic Logix.

Pros – This alternative will reduce northbound Knapp Drive cut-through traffic and eliminate eastbound queuing along IL Route 7 (Theodore Street) due to restricting the left turn movement onto Knapp Drive.

Cons – This alternative will still allow some northbound Knapp Drive cut-through traffic which rely primarily on right turns at IL Route 7 (Theodore Street). To reduce speeds, this alternative could be paired with additional traffic calming measures like the recommended permanent or seasonal speed tables. This alternative will also require permits from IDOT at IL Route 7 (Theodore Street) to construct the barrier median.

Impact on Knapp Drive Cut-Through Traffic - Up to 25% reduction in northbound volume, up to 55% reduction in southbound volume; up to 50% reduction in average speed if paired with additional traffic calming measures along Knapp Drive.

Secondary Implementations (As Necessary)

Alternative 5 – Right In-Right Out with Speed Tables

Construct a barrier curb median at the intersection of Knapp Drive and IL Route 7 (Theodore Street) to remove the left turning vehicles and reduce the conflict points at the intersection. The right in-right out feature will reduce/eliminate the turning and angle type crashes and significantly reduce the level of northbound Knapp Drive cut through traffic. Two permanent or seasonal/temporary speed tables could also be installed on Knapp Drive near Willow Circle Drive north and near Willow Circle Drive south. See Exhibit 13 for the Overall Conceptual Geometry and Exhibit 9 for a typical Section of speed table for Alternative 5. See Appendix 2 for an example of seasonal/temporary speed table by Traffic Logix.



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

MEMORANDUM

Pros – This alternative will significantly reduce southbound Knapp Drive cut-through traffic.

Cons – This alternative will still allow northbound Knapp Drive cut-through traffic which rely primarily on right turns at IL Route 7 (Theodore Street) and at Larkin Avenue/Weber Road. This alternative could increase vehicles using the El Güero grocery store parking lot as a cut-through route. To reduce speeds, this alternative could be paired with additional traffic calming measures like the recommended permanent or seasonal speed tables. This alternative will also require permit from IDOT at IL Route 7 (Theodore Street).

Impact on Knapp Drive Cut-Through Traffic - Up to 50% reduction in volume, up to 50% reduction in average speed.

Alternative 6(a) – New Access Road and Restrict Turning Movements on IL 7 (Theodore Street) and Knapp Drive

Install new access on US Route 30 (Plainfield Rd) through “New Access Road” with a right of way (ROW) width of 60 feet. In addition, construct a barrier curb median at IL 7 (Theodore Street) remove the left turning vehicles from the intersection and reduce the conflict points at the intersection. The RIRO feature will reduce/eliminate the turning and angle type crashes and significantly reduce the level of northbound Knapp Drive cut through traffic. See Exhibit 15 for the Overall Conceptual Geometry and Exhibit 9 and Exhibit 10 for the Section of Road for Alternative 6(a). See Appendix 2 for an example of seasonal/temporary speed table by Traffic Logix.

Pros – This alternative will significantly reduce southbound Knapp Drive cut-through traffic originating and ending at IL 7 (Theodore Street).

Cons – This alternative may create cut through traffic originating at US Route 30 (Plainfield Road). Also, this alternative may require additional traffic calming measures along Willow Circle Drive like curb bump outs, permanent/seasonal speed tables or roadway narrowing to further discourage determined cut-through drivers.

Impact on Knapp Drive Cut-Through Traffic - Up to 25% reduction in northbound volume, up to 55% reduction in southbound volume; up to 50% reduction in average with additional traffic calming measures along Knapp Drive.

Alternative 6(b) – New Knapp Drive Access Road and Cul-de-sac at Knapp Drive south of Willow Circle Drive South

Construct a new Knapp Drive Access Road with a ROW width of 60 feet to access US Route 30 (Plainfield Road). Construct a cul-de-sac about 100 feet south of the Willow Circle Drive South. The cul-de-sacs will essentially close Knapp Drive to through traffic from IL Route 7 (Theodore Street). See Exhibit 16 for the Overall Conceptual Geometry and Exhibit 9 and Exhibit 10 for the Section of Road for Alternative 6(b). See Appendix 2 for an example of seasonal/temporary speed table by Traffic Logix.



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

MEMORANDUM

Pros – This alternative will virtually eliminate Knapp Drive cut-through traffic originating and ending at IL 7 (Theodore Street).

Cons – This alternative may create cut through traffic originating at US Route 30 (Plainfield Road). This alternative would substantially impact Willow Falls residents by limiting access to IL Route 7 (Theodore Street).

Impact on Knapp Drive Cut-Through Traffic - Up to 100% reduction in volume and also average speed at IL Route 7 (Theodore Street) & Knapp Drive. Along Knapp Drive north of Willow Circle (south) it is estimated up to a 50% reduction in volume since the only way to access Knapp Drive from the south is through the proposed gas station or through the new access road. Up to 50% reduction in average speed if additional traffic calming measures are installed along Knapp Drive north of Willow Circle (south).

Alternative 7 – Two Cul-de-sacs and Speed Table

Construct two cul-de-sacs to restrict traffic from Larkin Avenue/Weber Street and IL Route 7 (Theodore Street). The cul-de-sacs will essentially close Knapp Drive to through traffic in between Willow Circle Drive North and Willow Circle Drive South, which would significantly add travel time for the cut through traffic. See Exhibit 17 for the Overall Conceptual Geometry and Exhibit 9 for a typical Section of speed table for Alternative 7. See Appendix 2 for an example of seasonal/temporary speed table by Traffic Logix.

Pros – This alternative would reduce Knapp Drive cut-through traffic.

Cons – This alternative is the most restrictive flow reduction traffic calming measure and may require coordination with the residents and emergency services. Also, this alternative may require additional traffic calming measures along Willow Circle Drive like curb bump outs, permanent/seasonal speed tables or roadway narrowing to further discourage determined cut-through drivers. This alternative is expected to increase traffic volumes, including cut-through traffic on Willow Circle Drive.

Impact on Knapp Drive Cut-Through Traffic - Up to 100% reduction in volume and up to 100% reduction in speed of cut-through traffic depending on the effectiveness of the traffic calming measures along Willow Circle Drive.

Alternative 8 – Single Roundabout at Knapp Drive with Barrier Curb at IL Route 7 (Theodore Street)

Construct a roundabout on Knapp Drive 200 ft south of Willow Circle Drive North to slow down the traffic and discourage the cut through traffic. In addition, construct a barrier curb median at the intersection of Knapp Drive and IL Route 7 (Theodore Street) to remove the left turning vehicles and reduce the conflict points at the intersection. The right in-right out feature will reduce/eliminate the turning and angle type crashes and significantly reduce the level of northbound Knapp Drive cut through traffic. See Exhibit 18 for the Overall Conceptual Geometry of Alternative 8.



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

MEMORANDUM

Pros – The roundabout can add character to the neighborhood and should slow down traffic. The barrier curb median and right in-right out feature will significantly reduce southbound Knapp Drive cut-through traffic

Cons – This alternative is expensive and may not discourage determined drivers from utilizing Knapp Drive as a cut-through route. Lighting is required at the roundabout. Extensive right-of-way acquisition would be required.

Impact on Knapp Drive Cut-Through Traffic - up to 50% reduction in volume and up to 50% reduction in speed of cut-through traffic.

Alternative 9 – Two Roundabouts

Construct two roundabouts along Knapp Drive, one at Willow Circle Drive North and another at Willow Circle Drive South to slow down the traffic and discourage the cut through traffic. See Exhibit 19 for the Overall Conceptual Geometry of Alternative 9.

Pros – This alternative can add character to the neighborhood and should slow down traffic which can reduce traffic speeds and a portion cut-through volume.

Cons – This alternative is expensive and may not discourage determined drivers from utilizing Knapp Drive as a cut-through route. Extensive improvements would be required to cross the large existing ditch. Lighting is required at roundabouts. Extensive right-of-way acquisition and access modifications would be required.

Impact on Knapp Drive Cut-Through Traffic - Up to 75% reduction in volume and up to 75% reduction in speed of cut-through traffic.

N:\CRESTHILL\250180\Traffic\Docs\Memo\MEMO-250180_V9.3.docx



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

MEMORANDUM

List of Appendix:

1. Traffic Calming Alternatives Concept Geometry
2. Speed Table by Traffic Logix
3. Turning Movement Counts
4. Origin-Destination Hourly Summary
5. Warrant Analysis
6. Crash Data
7. KLOA July 2025 TIS - Trip Generation Data



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

Appendix 1
(Turning Calming Alternatives Concept Geometry)



KNAPP
DRIVE

WILLOW CIRCLE
DRIVE (SOUTH)

KNAPP
DRIVE

SIGN ASSEMBLY (TYP.)



R1-1
30" x 30"

ALL WAY

R1-3P
18" x 6"



0 25 50
SCALE IN FEET



3:30 PM - 7:00 PM
MON - FRI

DELINEATOR (TYP.)

IL 7 (THEODORE STREET)

PLAINFIELD ROAD

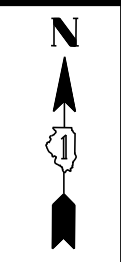
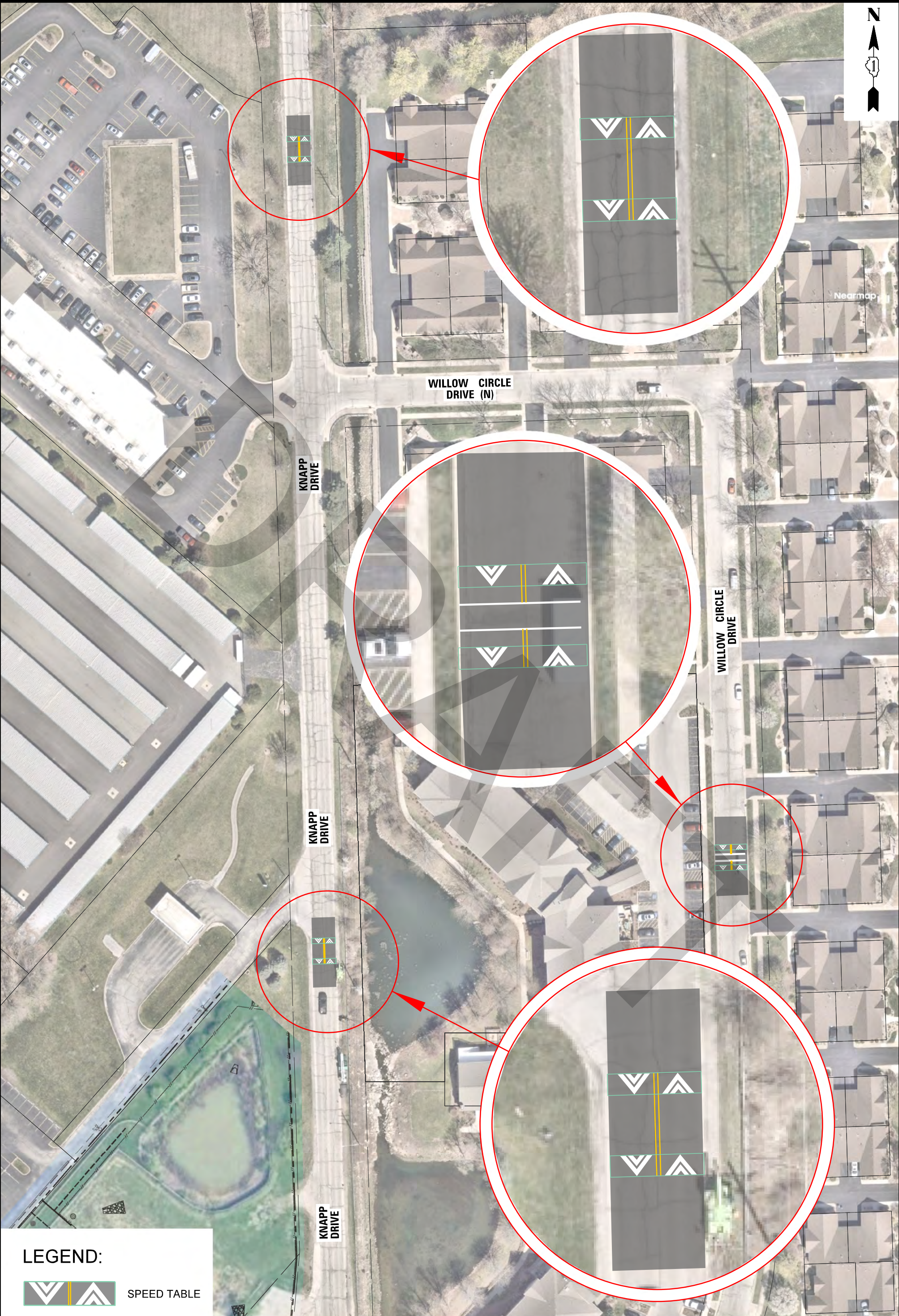


CHRISTOPHER B. BURKE
ENGINEERING, LTD.
9575 West Higgins Road
Suite 600, Rosemont, Illinois 60018
(847) 823-0500

OVERALL CONCEPTUAL GEOMETRY ALTERNATIVE 1
KNAPP DRIVE FROM THEODORE STREET
TO LARKIN AVENUE / WEBER ROAD

DESIGN	PS
DRAWN	FPB
CHECKED	EAJ
SCALE:	1" = 50'
DATE:	1/23/2026

PROJECT NO.	250180
EXHIBIT NO.	7



LEGEND:

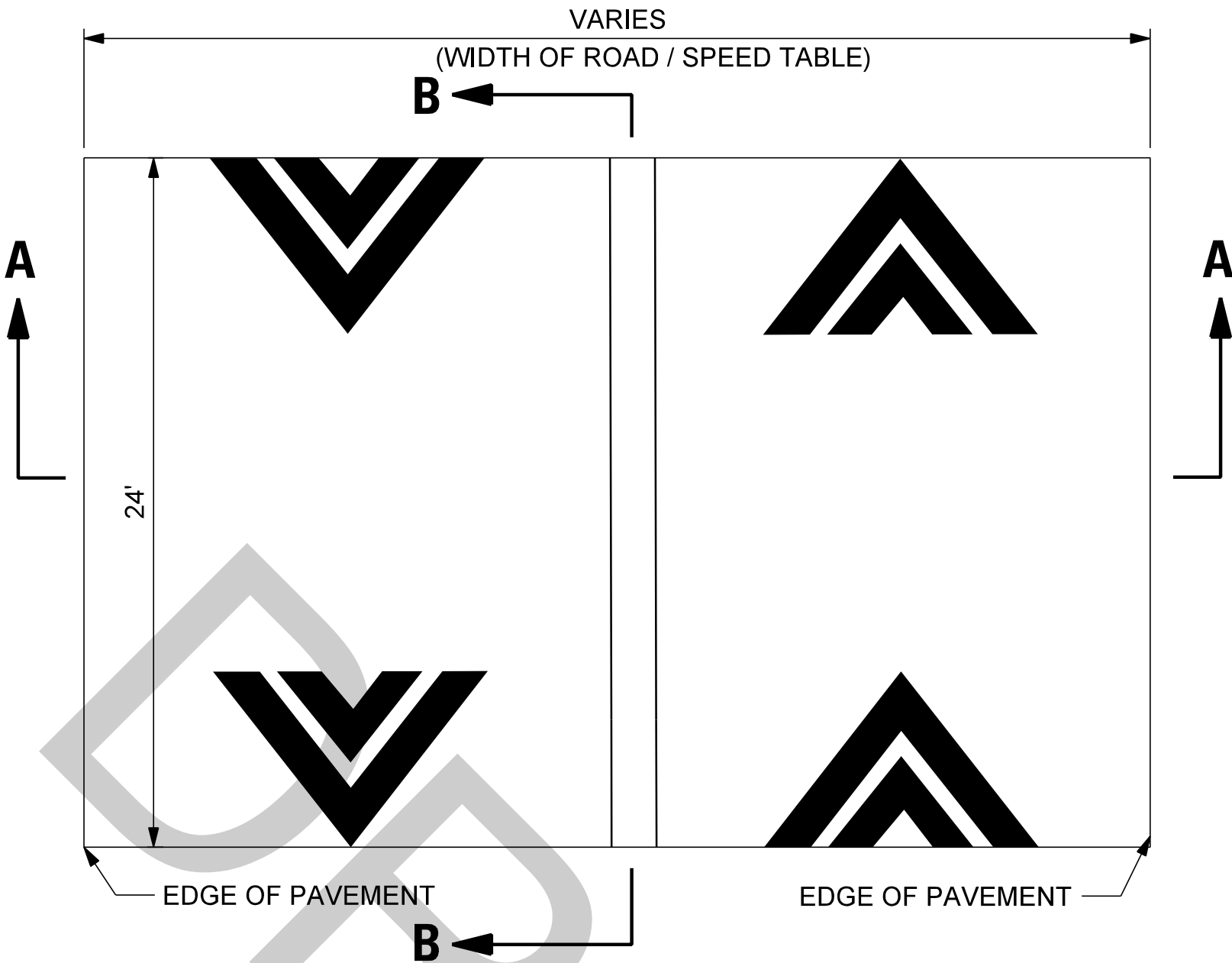


CHRISTOPHER B. BURKE
ENGINEERING, LTD.
9575 West Higgins Road
Suite 600, Rosemont, Illinois 60018
(847) 823-0500

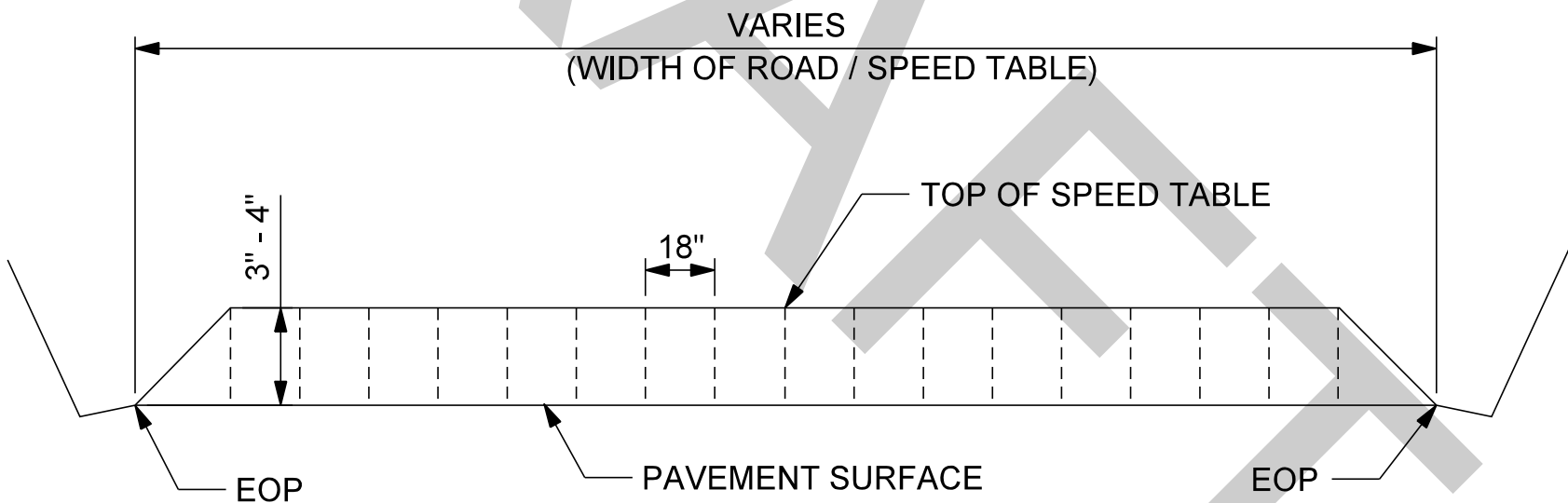
OVERALL CONCEPTUAL GEOMETRY ALTERNATIVE 2
KNAPP DRIVE FROM THEODORE STREET
TO LARKIN AVENUE / WEBER ROAD

DESIGN	PS	PROJECT NO.
DRAWN	FPB	250180
CHECKED	EAJ	EXHIBIT NO.
SCALE:	1"= 80'	8
DATE:	1/23/2026	

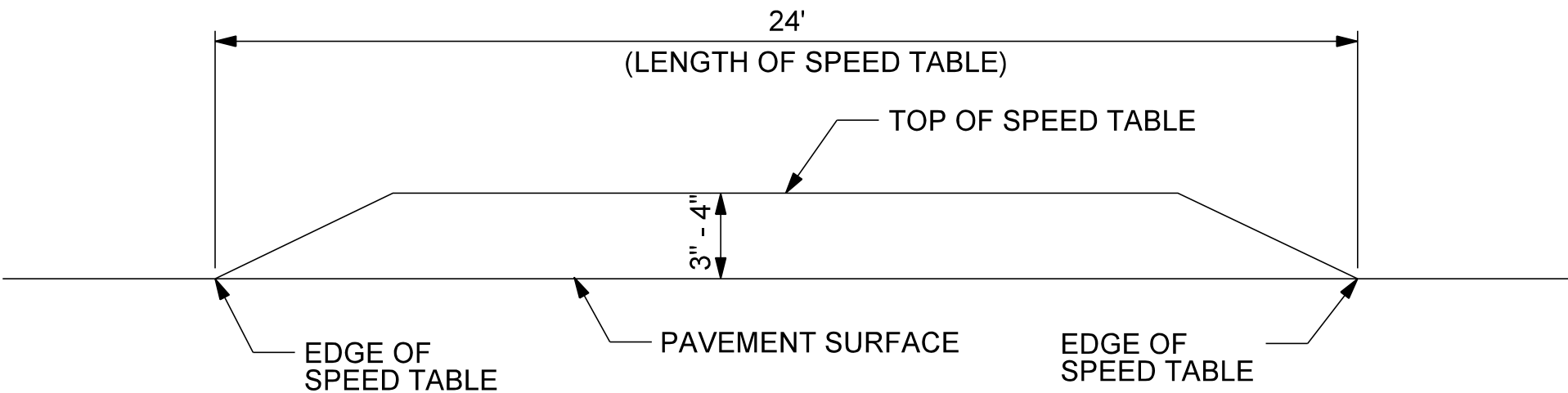
SPEED TABLE



PLAN VIEW



SECTION A-A



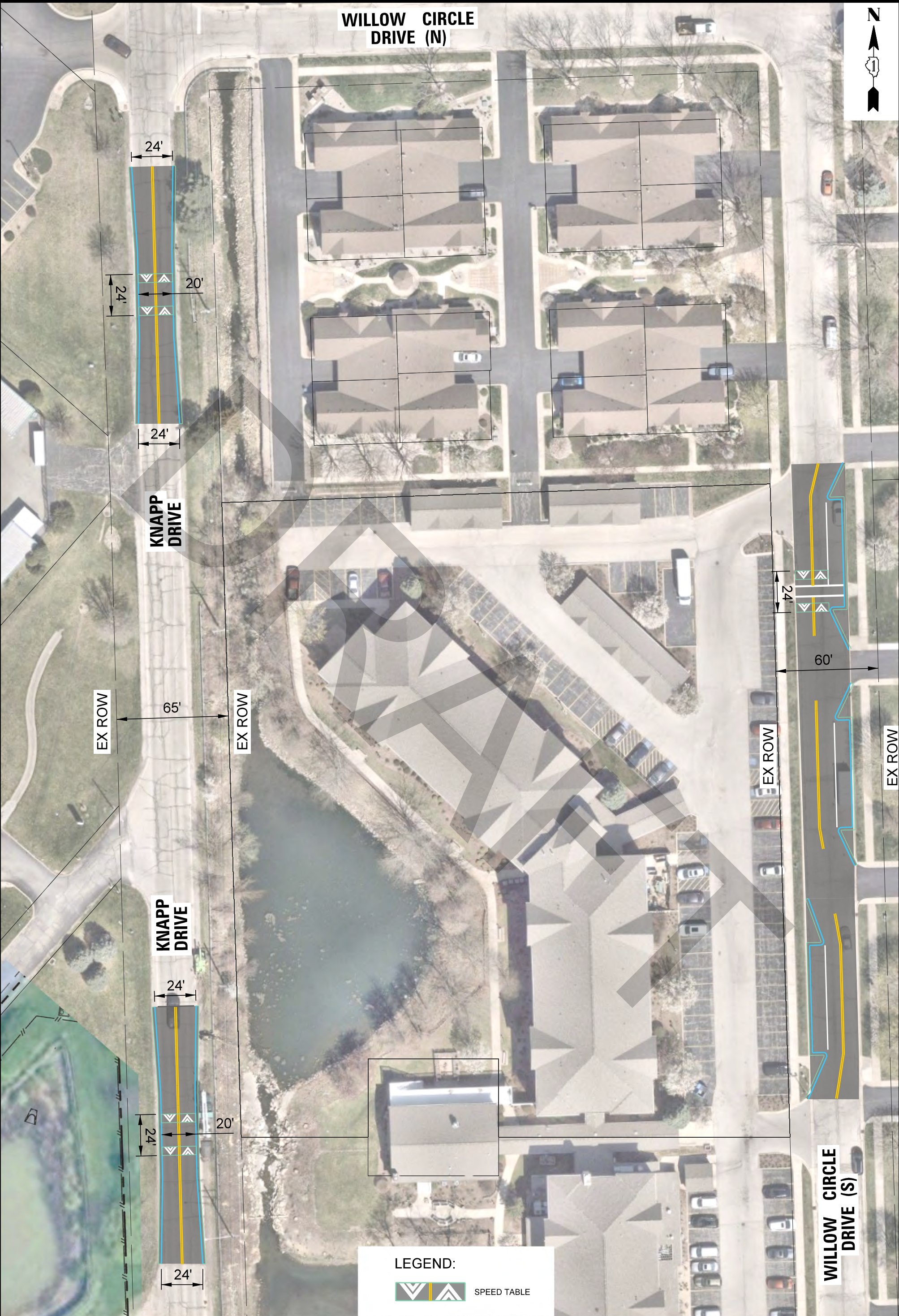
SECTION B-B



CHRISTOPHER B. BURKE
ENGINEERING, LTD.
9575 West Higgins Road
Suite 600, Rosemont, Illinois 60018
(847) 823-0500

TYPICAL SECTION
SPEED TABLE

DESIGN	PS	PROJECT NO.
DRAWN	FPB	250180
CHECKED	EAJ	EXHIBIT NO.
SCALE:	N. T. S.	9
DATE:	1/23/2026	



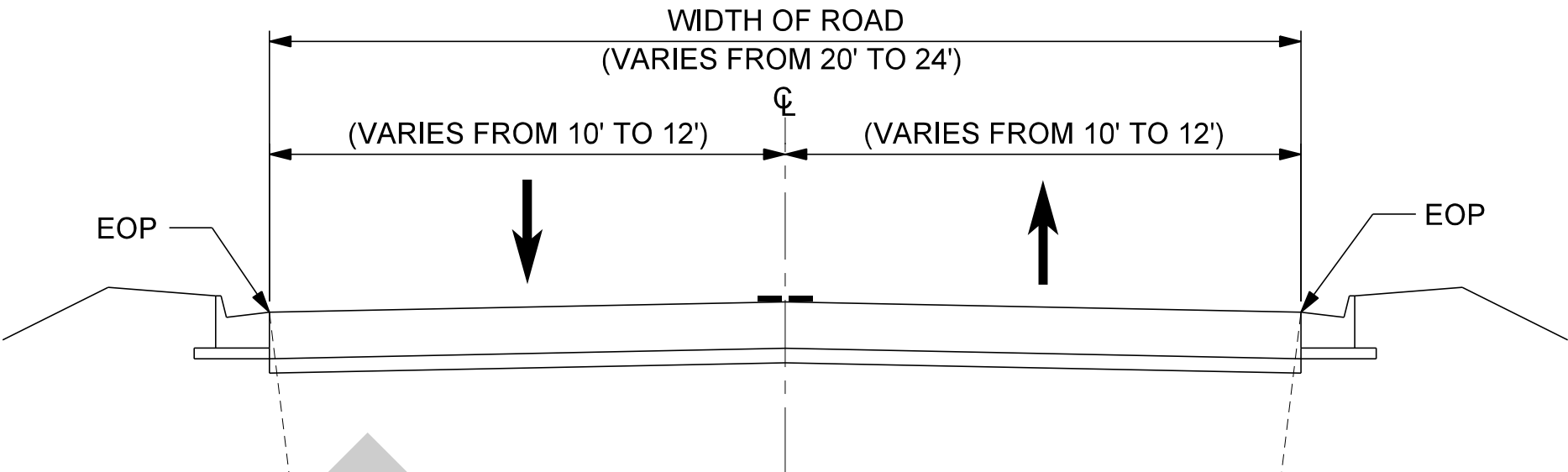


CHRISTOPHER B. BURKE
ENGINEERING, LTD.
9575 West Higgins Road
Suite 600, Rosemont, Illinois 60018
(847) 823-0500

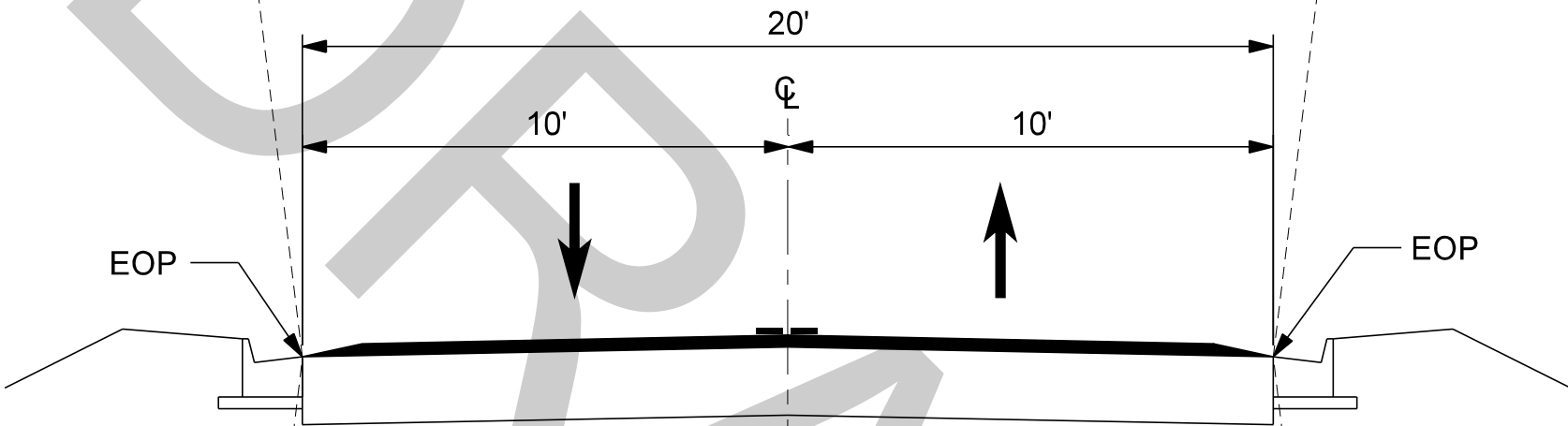
OVERALL CONCEPTUAL GEOMETRY ALTERNATIVE 3
KNAPP DRIVE FROM THEODORE STREET
TO LARKIN AVENUE / WEBER ROAD

DESIGN	PS	PROJECT NO.
DRAWN	FPB	250180
CHECKED	EAJ	EXHIBIT NO.
SCALE:	1"= 50'	10
DATE:	1/23/2026	

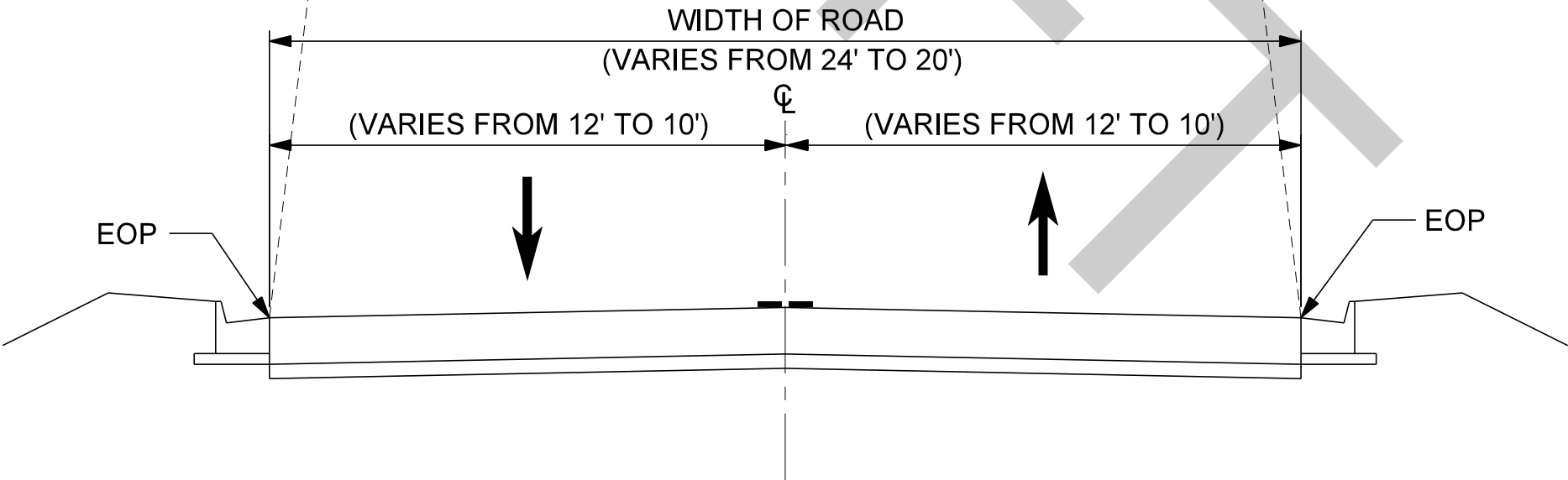
KNAPP DRIVE
NORTHBOUND



END OF NARROWING



AT SPEED TABLE



START OF NARROWING



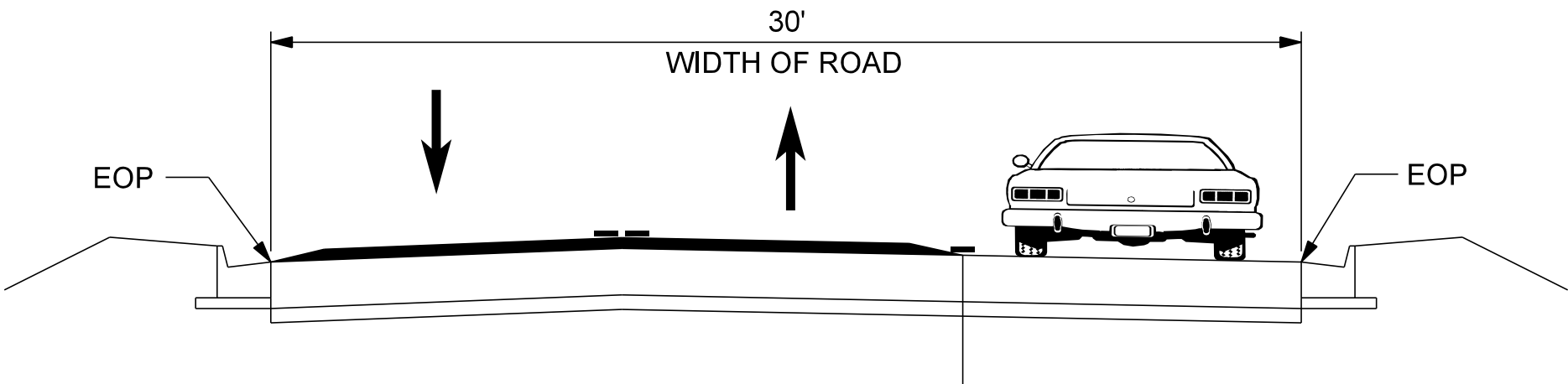
CHRISTOPHER B. BURKE
ENGINEERING, LTD.
9575 West Higgins Road
Suite 600, Rosemont, Illinois 60018
(847) 823-0500

ALTERNATIVE 3
TYPICAL SECTION – ROADWAY NARROWING
KNAPP DRIVE

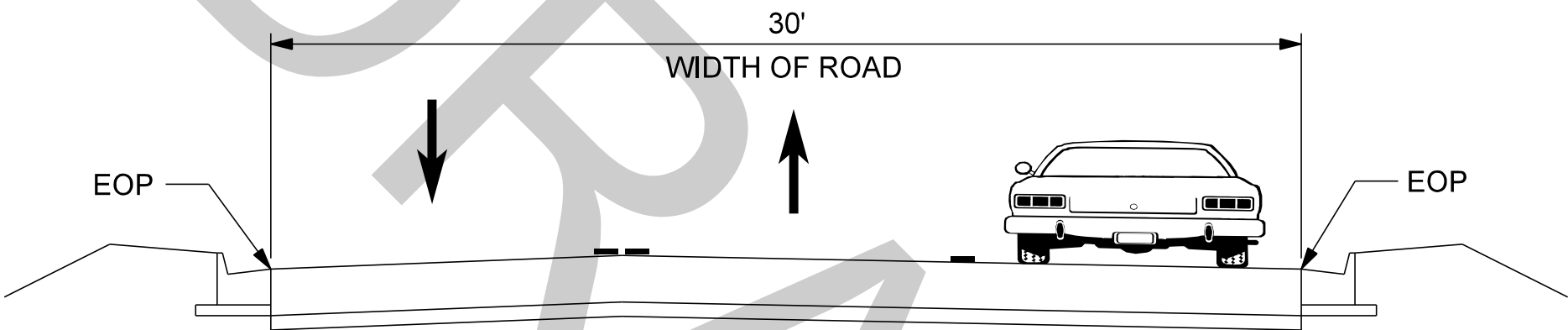
DESIGN	PS
DRAWN	FPB
CHECKED	EAJ
SCALE:	N. T. S.
DATE:	1/23/2026

PROJECT NO.
250180
EXHIBIT NO.
11

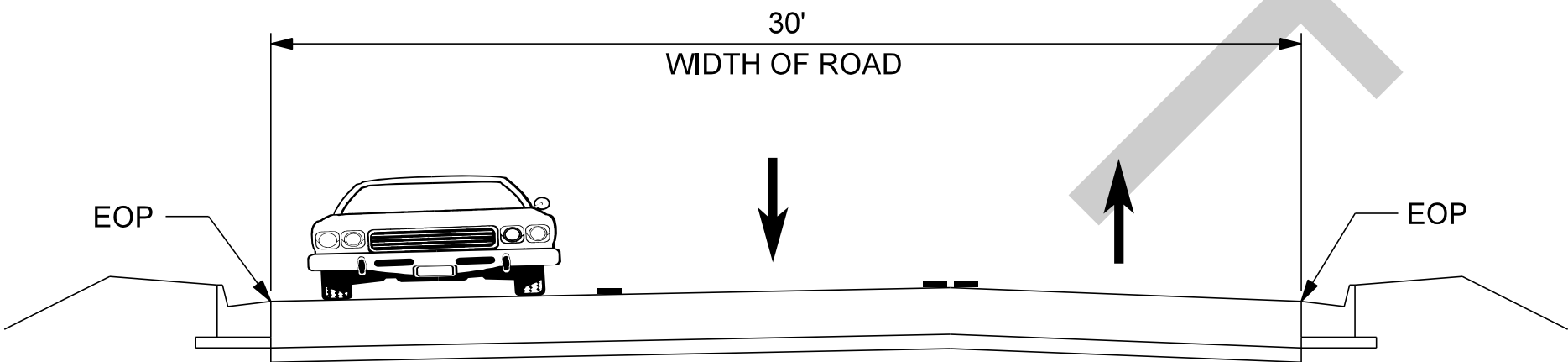
WILLOW CIRCLE DRIVE (S)
NORTHBOUND



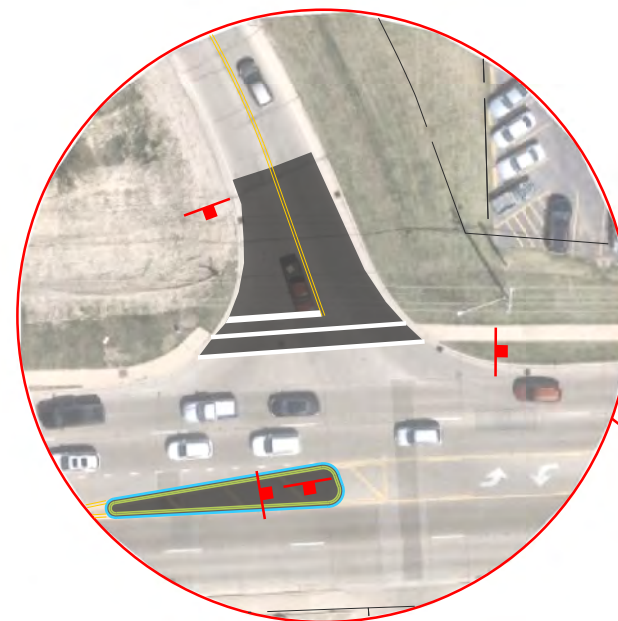
PARKING ON RIGHT SIDE
WITH SPEED TABLE



PARKING ON RIGHT SIDE



PARKING ON LEFT SIDE



LEGEND:



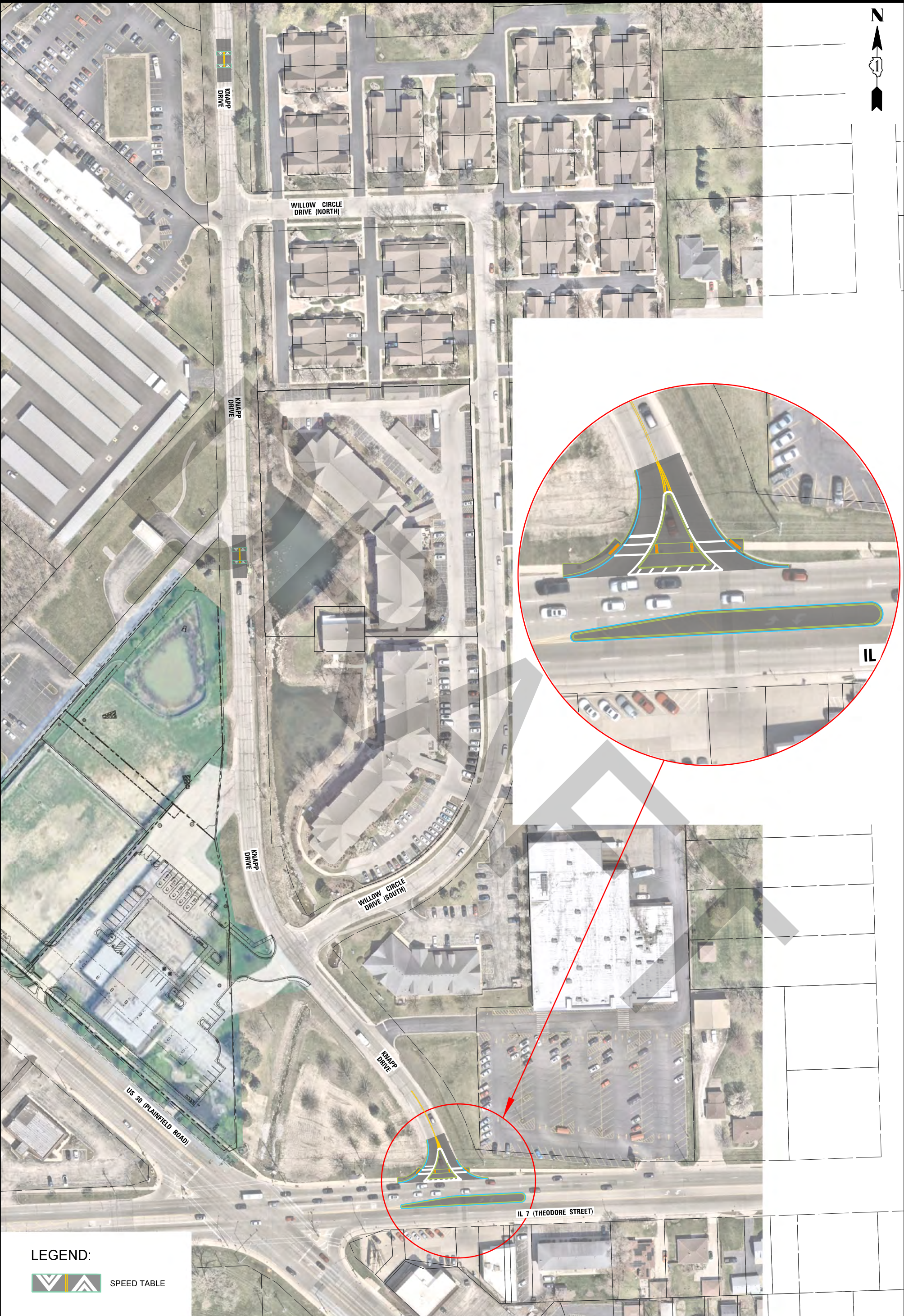
SPEED TABLE



CHRISTOPHER B. BURKE
ENGINEERING, LTD.
9575 West Higgins Road
Suite 600, Rosemont, Illinois 60018
(847) 823-0500

OVERALL CONCEPTUAL GEOMETRY ALTERNATIVE 4
KNAPP DRIVE FROM THEODORE STREET
TO LARKIN AVENUE / WEBER ROAD

DESIGN	PS	PROJECT NO.
DRAWN	FPB	250180
CHECKED	EAJ	EXHIBIT NO.
SCALE:	1" = 180'	13
DATE:	1/23/2026	



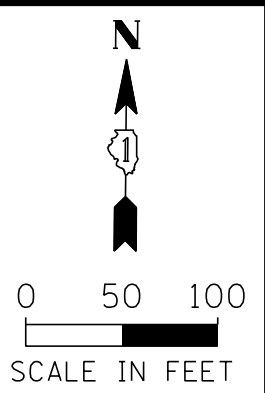
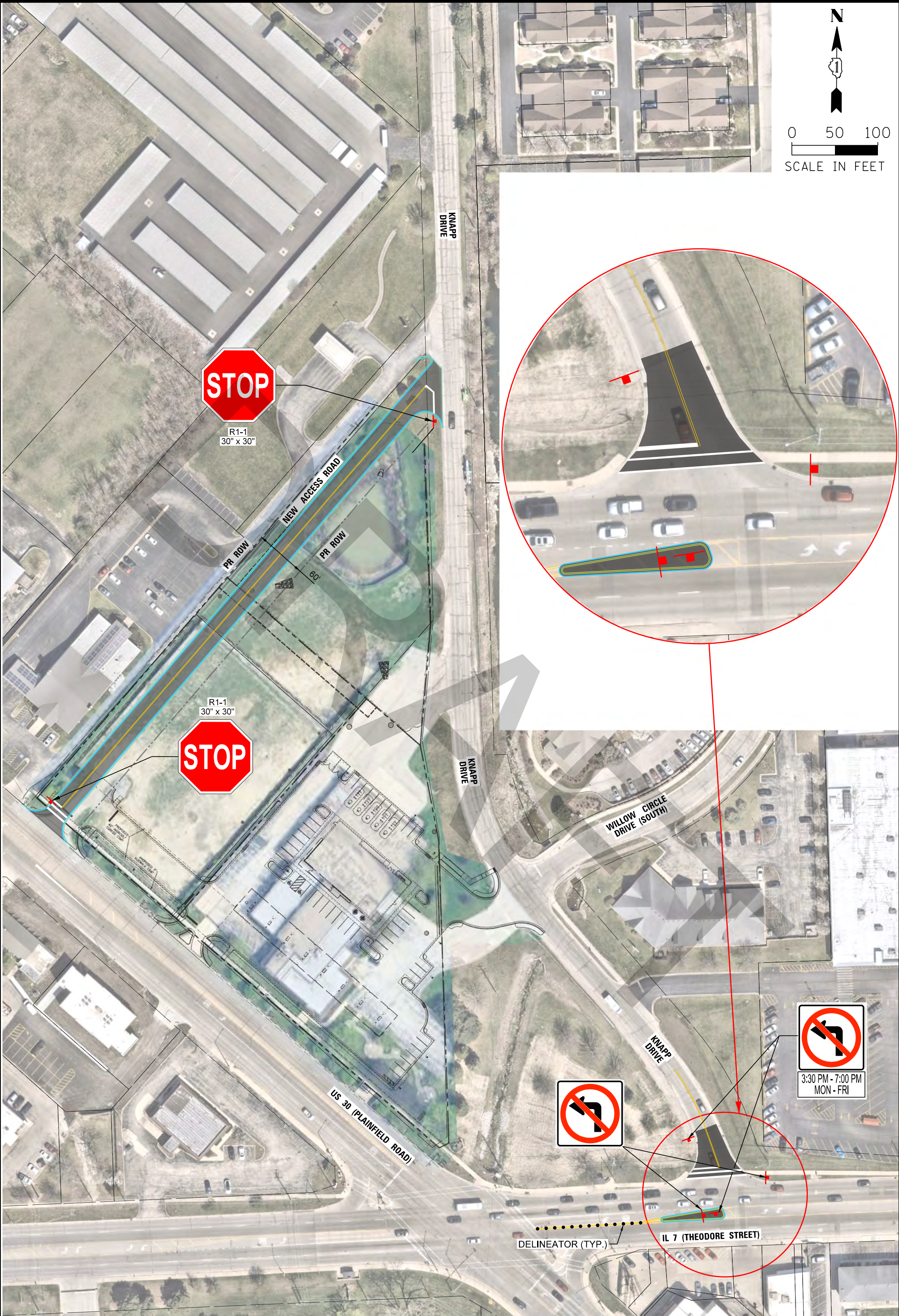
LEGEND:



CHRISTOPHER B. BURKE
ENGINEERING, LTD.
9575 West Higgins Road
Suite 600, Rosemont, Illinois 60018
(847) 823-0500

CONCEPTUAL GEOMETRY ALTERNATIVE 5
KNAPP DRIVE FROM THEODORE STREET
TO LARKIN AVENUE / WEBER ROAD

DESIGN	PS	PROJECT NO.
DRAWN	FPB	250180
CHECKED	EAJ	EXHIBIT NO.
SCALE:	1"= 130'	14
DATE:	1/23/2026	





CHRISTOPHER B. BURKE
ENGINEERING, LTD.
9575 West Higgins Road
Suite 600, Rosemont, Illinois 60018
(847) 823-0500

OVERALL CONCEPTUAL GEOMETRY ALTERNATIVE 6.a
KNAPP DRIVE FROM THEODORE STREET
TO LARKIN AVENUE / WEBER ROAD

DESIGN	PS	PROJECT NO.
DRAWN	FPB	250180
CHECKED	EAJ	EXHIBIT NO.
SCALE:	1" = 100'	15
DATE:	1/23/2026	





CHRISTOPHER B. BURKE
ENGINEERING, LTD.
9575 West Higgins Road
Suite 600, Rosemont, Illinois 60018
(847) 823-0500

OVERALL CONCEPTUAL GEOMETRY ALTERNATIVE 6.b
KNAPP DRIVE FROM THEODORE STREET
TO LARKIN AVENUE / WEBER ROAD

DESIGN	PS	PROJECT NO.
DRAWN	FPB	250180
CHECKED	EAJ	EXHIBIT NO.
SCALE:	1"= 80'	16
DATE:	1/23/2026	



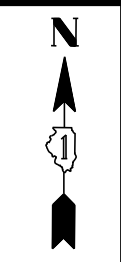
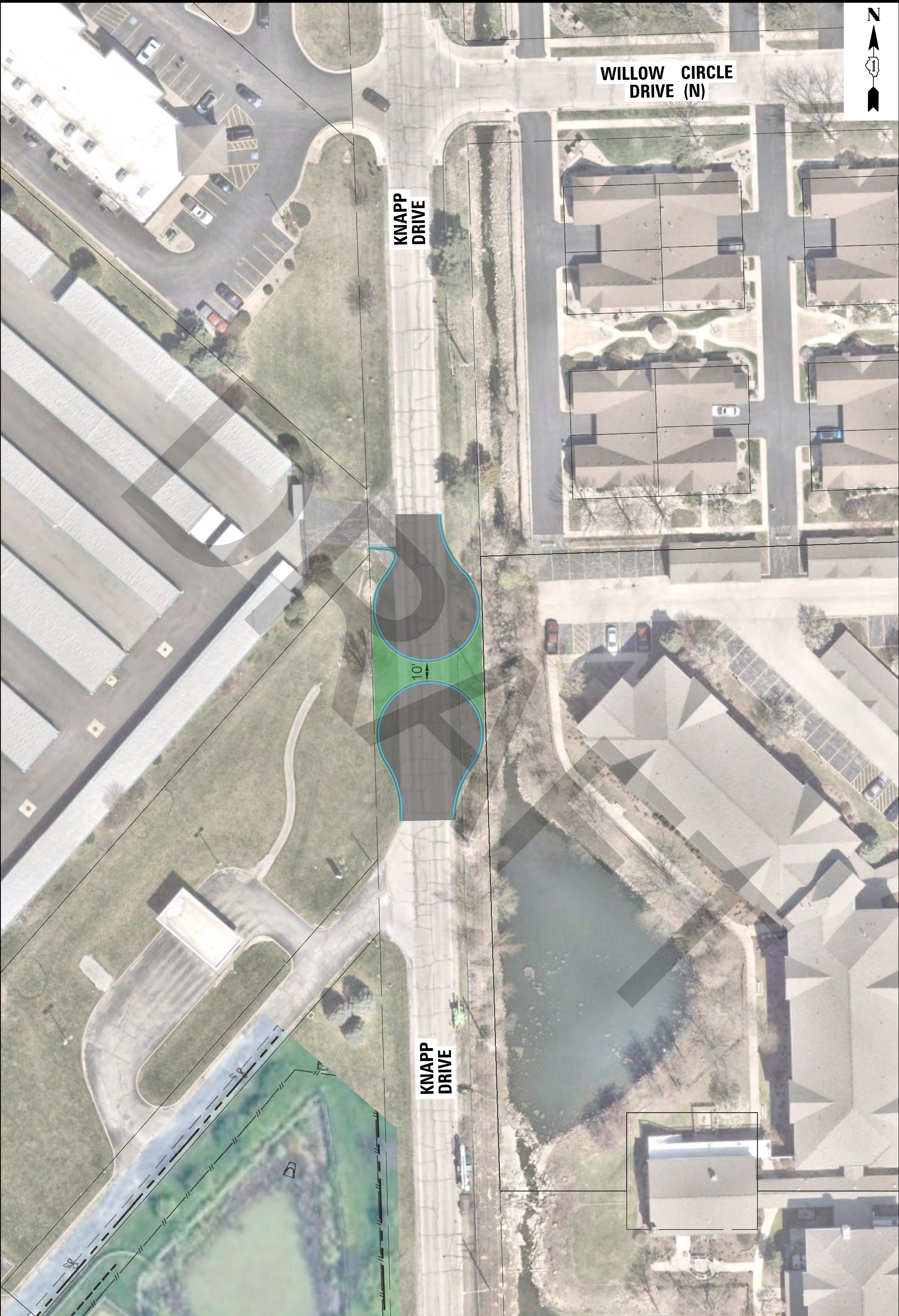
LEGEND:

SPEED TABLE

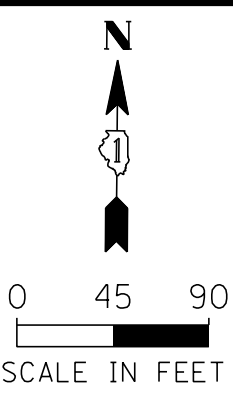
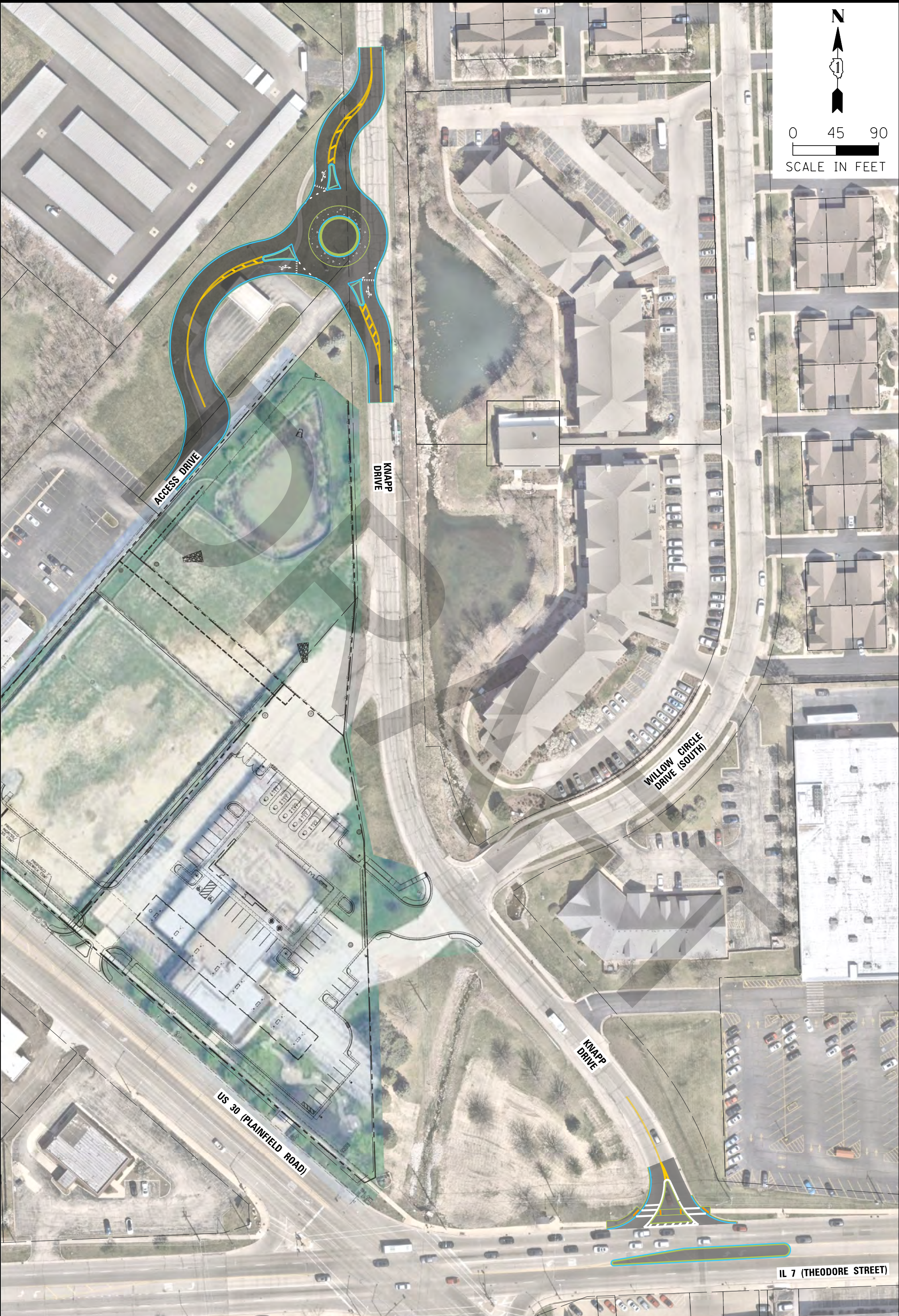
CHRISTOPHER B. BURKE
ENGINEERING, LTD.
9575 West Higgins Road
Suite 600, Rosemont, Illinois 60018
(847) 823-0500

OVERALL CONCEPTUAL GEOMETRY ALTERNATIVE 7
KNAPP DRIVE FROM THEODORE STREET
TO LARKIN AVENUE / WEBER ROAD

DESIGN	PS	PROJECT NO.
DRAWN	FPB	250180
CHECKED	EAJ	EXHIBIT NO.
SCALE:	1"= 80'	17
DATE:	1/23/2026	



	CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 West Higgins Road Suite 600, Rosemont, Illinois 60018 (847) 823-0500		DESIGN	PS	PROJECT NO.
	CONCEPTUAL GEOMETRY ALTERNATIVE 7 KNAPP DRIVE FROM THEODORE STREET TO LARKIN AVENUE / WEBER ROAD		DRAWN	FPB	250180
			CHECKED	EAJ	EXHIBIT NO.
			SCALE:	1"= 50'	17-a
			DATE:	1/23/2026	

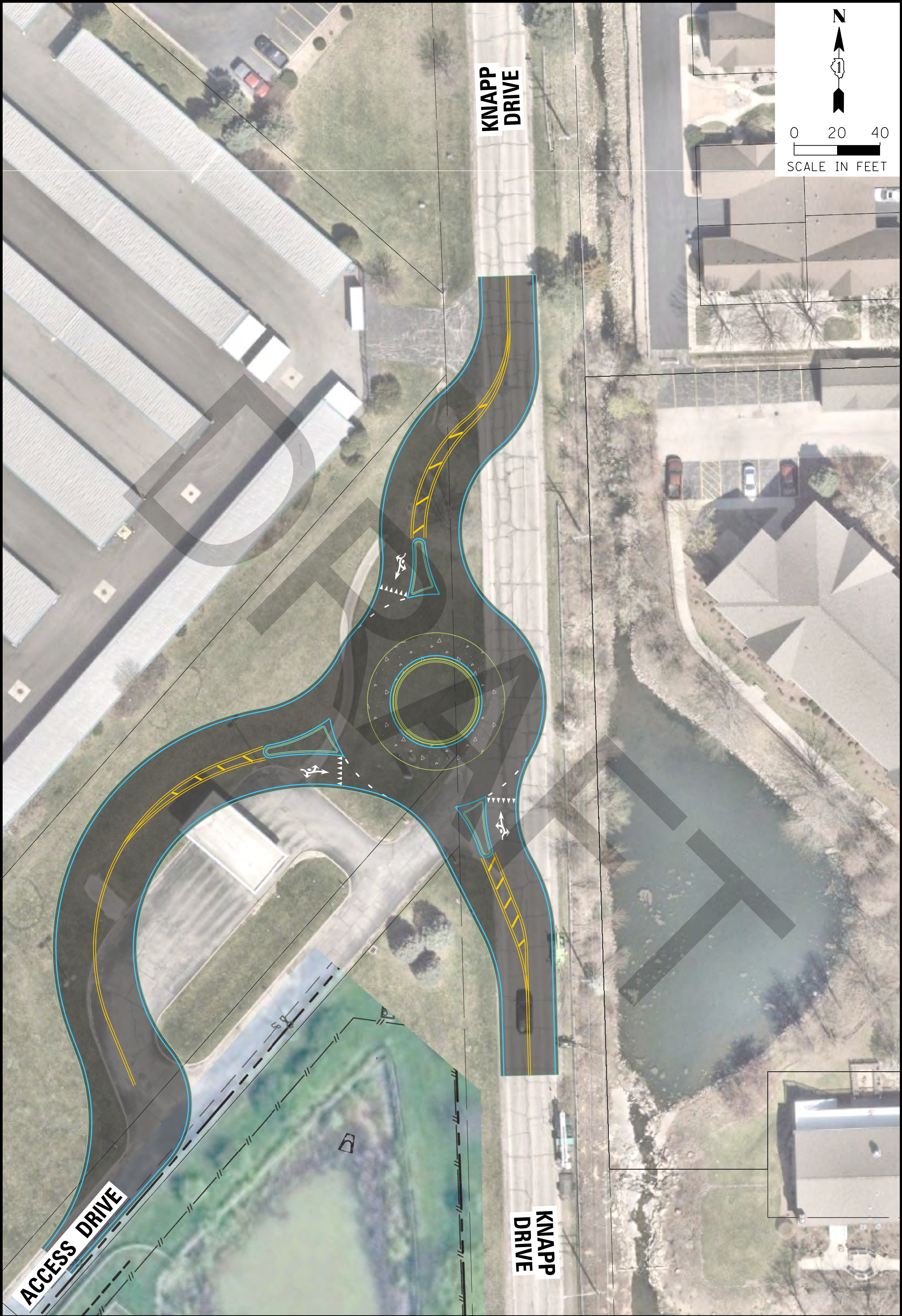




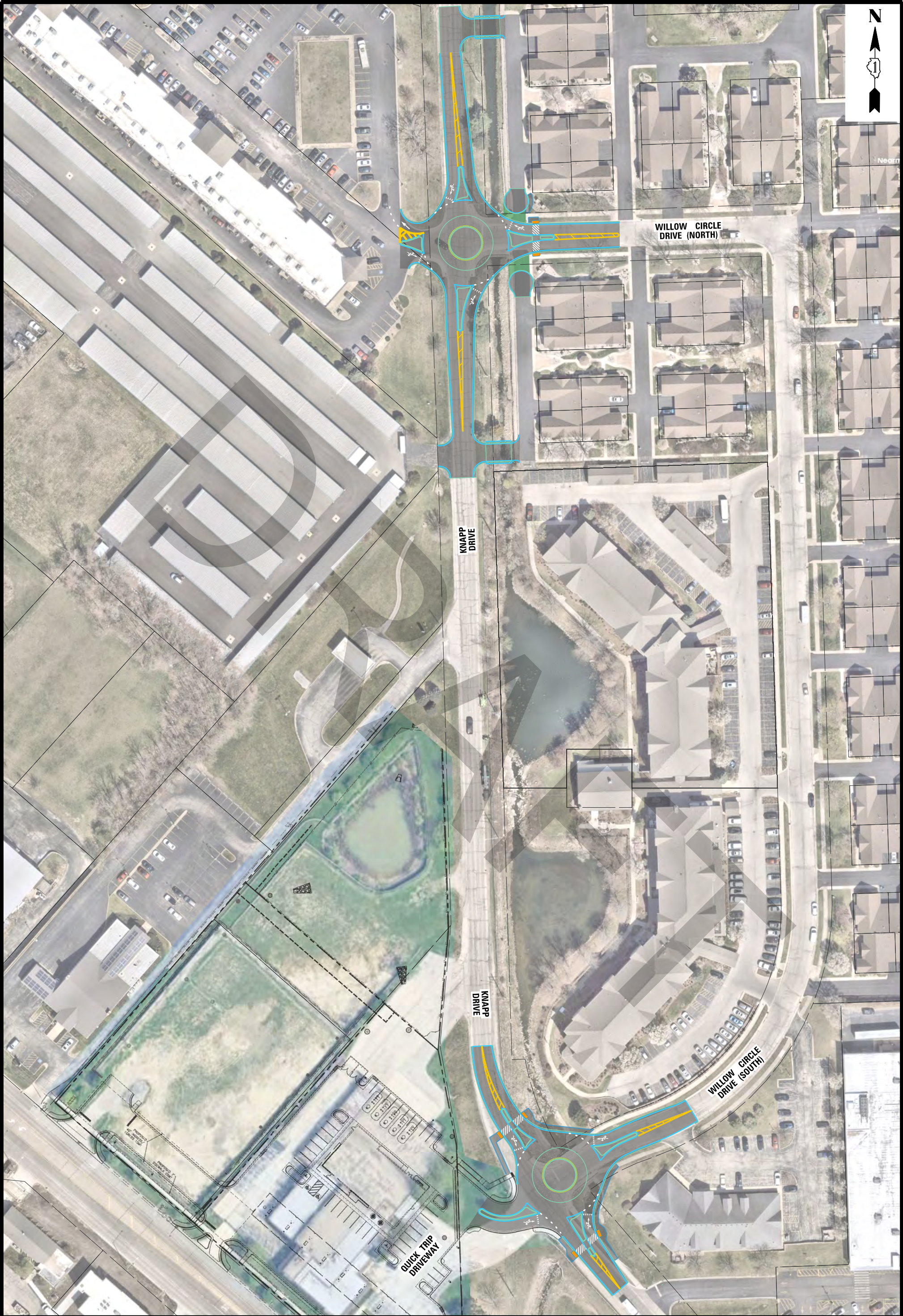
CHRISTOPHER B. BURKE
ENGINEERING, LTD.
9575 West Higgins Road
Suite 600, Rosemont, Illinois 60018
(847) 823-0500

OVERALL CONCEPTUAL GEOMETRY ALTERNATIVE 8
KNAPP DRIVE FROM THEODORE STREET
TO LARKIN AVENUE / WEBER ROAD

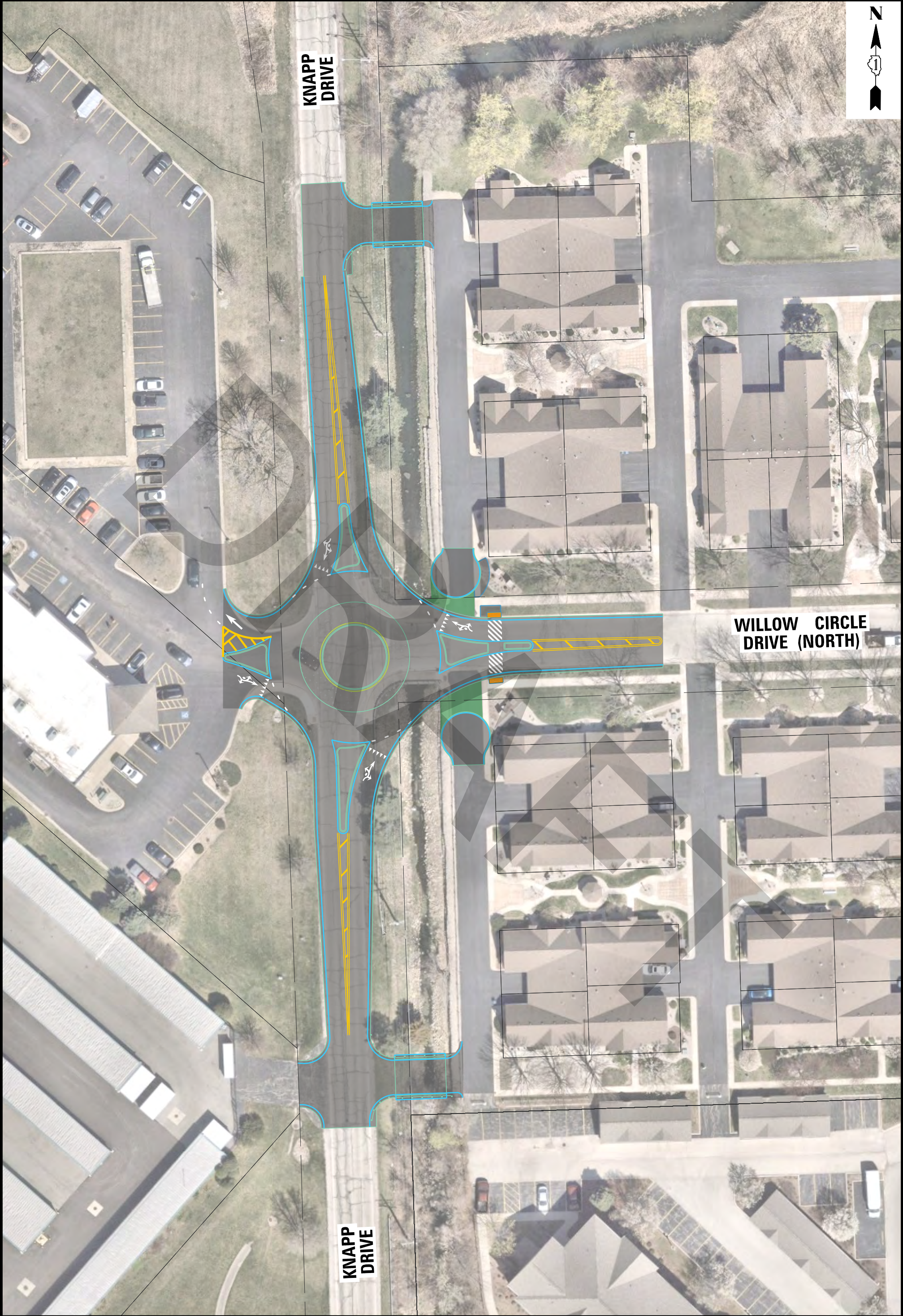
DESIGN	PS	PROJECT NO.
DRAWN	FPB	250180
CHECKED	EAJ	EXHIBIT NO.
SCALE:	1"= 90'	18
DATE:	1/23/2026	



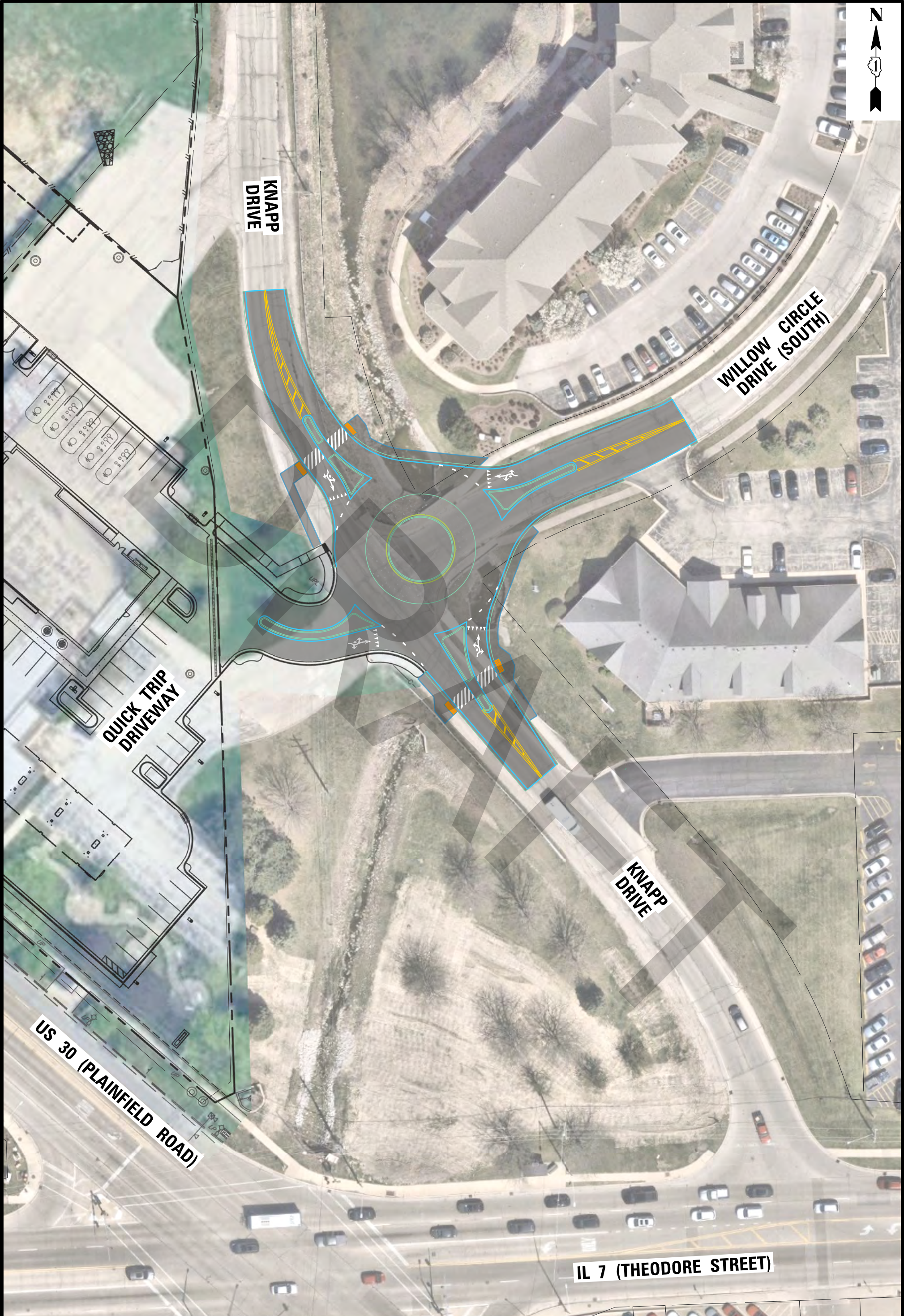
	CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 West Higgins Road Suite 600, Rosemont, Illinois 60018 (847) 823-0500		OVERALL CONCEPTUAL GEOMETRY ALTERNATIVE 8 KNAPP DRIVE FROM THEODORE STREET TO LARKIN AVENUE / WEBER ROAD		DESIGN	PS	PROJECT NO.	250180
					DRAWN	FPB	EXHIBIT NO.	
					CHECKED	EAJ		
					SCALE:	1"= 40'		
					DATE:	1/23/2026		
						18-a		



 CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 West Higgins Road Suite 600, Rosemont, Illinois 60018 (847) 823-0500	OVERALL CONCEPTUAL GEOMETRY ALTERNATIVE 9 KNAPP DRIVE FROM THEODORE STREET TO LARKIN AVENUE / WEBER ROAD			DESIGN	PS	PROJECT NO.
				DRAWN	FPB	250180
				CHECKED	EAJ	EXHIBIT NO.
				SCALE:	1"= 100'	19
				DATE:	1/23/2026	



 CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 West Higgins Road Suite 600, Rosemont, Illinois 60018 (847) 823-0500	CONCEPTUAL GEOMETRY ALTERNATIVE 9		DESIGN	PS	PROJECT NO.
	KNAPP DRIVE FROM THEODORE STREET		DRAWN	FPB	250180
	TO LARKIN AVENUE / WEBER ROAD		CHECKED	EAJ	EXHIBIT NO.
			SCALE:	1"= 50'	19-a
			DATE:	1/23/2026	





CHRISTOPHER B. BURKE
ENGINEERING, LTD.
9575 West Higgins Road
Suite 600, Rosemont, Illinois 60018
(847) 823-0500

CONCEPTUAL GEOMETRY ALTERNATIVE 9
KNAPP DRIVE FROM THEODORE STREET
TO LARKIN AVENUE / WEBER ROAD

DESIGN	PS	PROJECT NO.
DRAWN	FPB	250180
CHECKED	EAJ	EXHIBIT NO.
SCALE:	1"= 50'	19-b
DATE:	1/23/2026	

Appendix 2
(Speed Table by Traffic Logix, Speed Study)



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

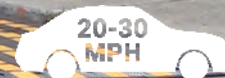


Rubber Speed Tables

IDEAL FOR



REDUCE
SPEEDS TO



Speed tables are flat-topped speed humps, long enough to allow an entire vehicle wheelbase to rest on top. The flat top design slows vehicles more gradually than speed humps, allowing traffic to pass at speeds of 20-30 mph. Speed tables are an ideal solution for residential roads where the goal is to maintain traffic flow while reducing speeding.

14' Table Profile



Features

The flat top of speed tables slows cars **less aggressively than speed humps** to 20-25 mph.

Traffic Logix speed cushions are constructed of patented interlocking units that **snap together like puzzle pieces**.

The 18" x 42" units that can be constructed to create speed cushions of **any width or length**.

Choice of **bright yellow or white highway tape** is embedded into each unit so that cushions are highly visible to drivers.

Customizable with choice of **squares and/or multiple chevron arrows or multiple MUTCD markings**.

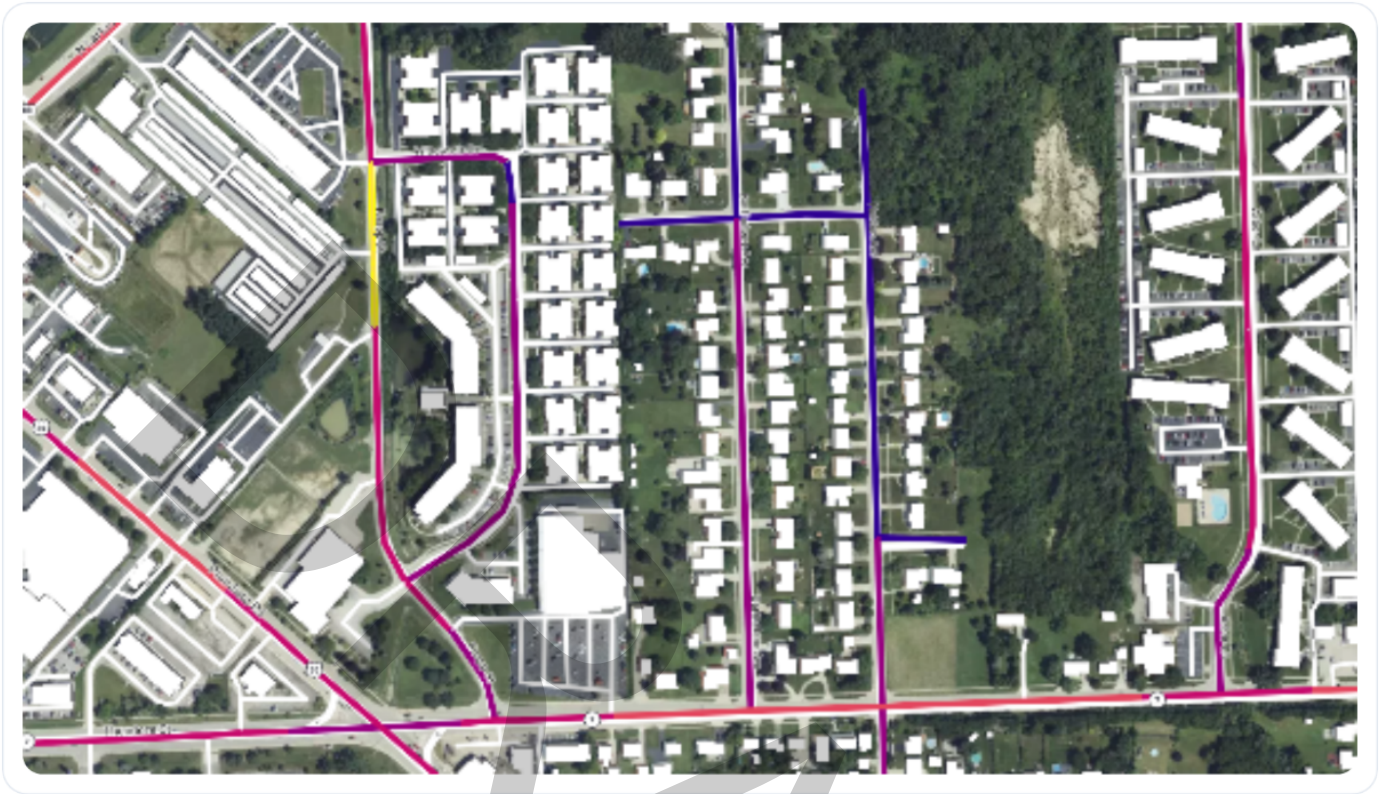
Environmentally friendly tables are made of **100% recycled rubber**.

Speed tables can be **removed and reinstalled** for road resurfacing or snow.

Cost effective rubber tables are **long lasting and durable**, and do not require frequent replacements like asphalt ones do.

Rubber units are already molded to specifications for uniform installations and **better driver acceptance**.

Quick and easy to install without any road closures or skilled labor required.



Traffic Analysis Report

Knapp Dr (1249272614), Knapp Dr (1249277659)

Organization: **Crest Hill, IL**

This report analyzes Avg. Speed for Knapp Dr (1249272614), Knapp Dr (1249277659) during 2025-11. The data is aggregated and without specific hourly breakdowns, using direction 'Aggregated'.

Road Segment ID	Multiple Segment IDs
Location	Will, Illinois
Road Class	5
Length	0.08 miles
Road Name	Multiple Road Names
Speed Limit	25 MPH
Speed Limit Source	Default



Overview

This report analyzes Avg. Speed for Knapp Dr (1249272614), Knapp Dr (1249277659) during 2025-11. The data is aggregated and without specific hourly breakdowns, using direction 'Aggregated'.

Report Metrics

SPEED LIMIT 25 MPH		/ / DIFF
Average		32 / +7
50th		33 / +8
85th		37 / +12
95th		39 / +14



Trends & Summary

The traffic data for Knapp Dr in Crest Hill, IL, during November 2025 reveals several noteworthy trends regarding average speeds across different days of the week and time periods.

Average Speed Insights

The overall average speed recorded is approximately 32 MPH, which exceeds the posted speed limit of 25 MPH. This indicates a consistent trend of vehicles traveling above the speed limit, with the 50th percentile speed at 33 MPH and the 85th percentile speed at 37 MPH. The 95th percentile speed reaches 39 MPH, suggesting that a significant portion of drivers are exceeding safe operating speeds.

Daily Patterns

Analyzing the average speeds by day of the week shows relatively stable patterns:

- **Weekdays (Monday to Friday):** Average speeds hover around 30 to 35 MPH, with slight variations. The highest average speed is observed on Wednesday (35 MPH), while Monday and Friday show slightly lower averages (30-31 MPH).
- **Weekends (Saturday and Sunday):** Speeds are slightly lower, averaging around 31-33 MPH. This suggests that traffic may be lighter during weekends, leading to reduced speeds.

Time-Based Trends

The data is segmented into various periods throughout the day:

- **Overnight (Period 1):** Speeds are lower, averaging around 31 MPH.
- **Early Morning (Period 2):** Speeds increase slightly to 30-34 MPH.
- **AM Peak (Period 3):** Speeds peak at around 34-35 MPH, indicating increased traffic flow during morning commutes.
- **Midday and Early Afternoon (Periods 4 and 5):** Speeds stabilize around 32-33 MPH.
- **PM Peak (Period 6):** Speeds remain consistent, averaging around 32-33 MPH.
- **Evening (Period 7):** Speeds drop back to approximately 30-32 MPH.

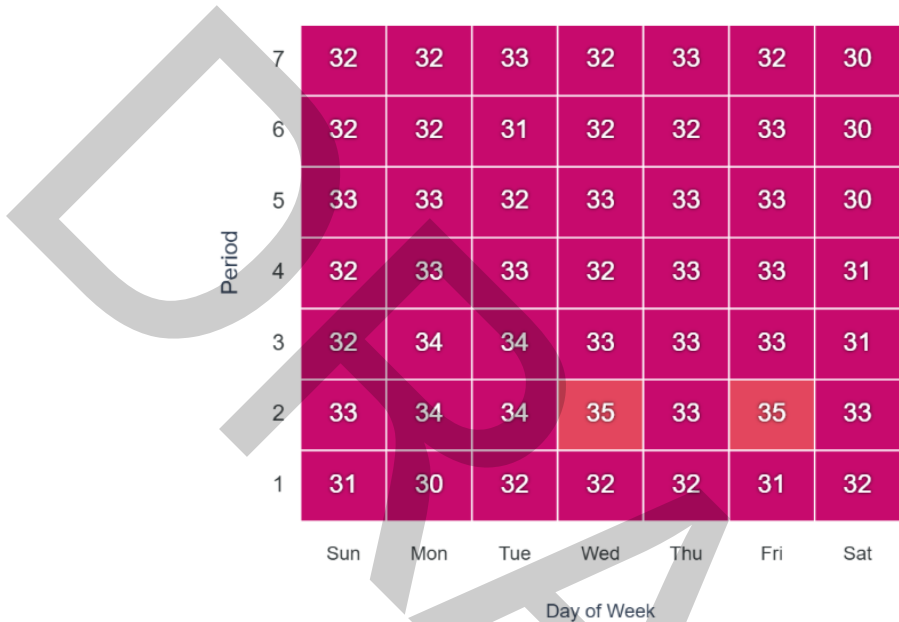
Conclusion

The data indicates a consistent trend of vehicles exceeding the speed limit on Knapp Dr, particularly during peak traffic hours. The average speeds are relatively stable throughout the week, with slight increases during weekdays compared to weekends. This information can be pivotal for future traffic management and planning initiatives aimed at improving safety and compliance with speed regulations.



Trends

Average Speed Breakdown



PERIOD LEGEND

- 1 Overnight: 12:00am-3:59am
- 2 Early Morning: 4:00am-6:59am
- 3 AM Peak: 7:00am-9:59am
- 4 Midday: 10:00am-12:59pm
- 5 Early Afternoon: 1:00pm-3:59pm
- 6 PM Peak: 4:00pm-6:59pm
- 7 Evening: 7:00pm-11:59pm

Appendix 3
(Turning Movement Counts)



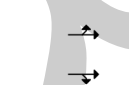
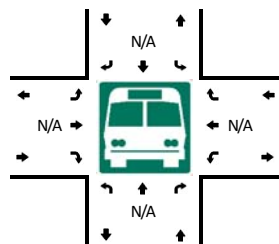
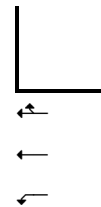
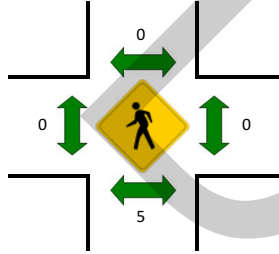
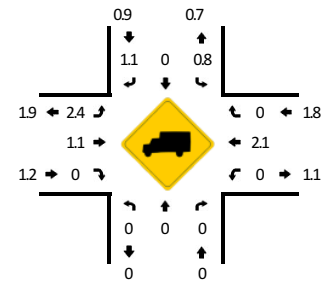
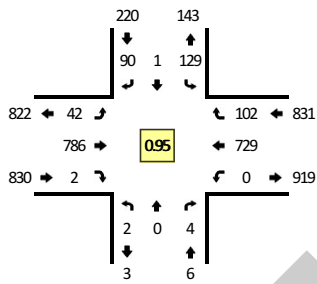
CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

LOCATION: Knapp Dr -- Theodore St
CITY/STATE: Crest Hill, IL

QC JOB #: 17095004
DATE: Wed, Jun 25 2025

Peak-Hour: 4:00 PM -- 5:00 PM
Peak 15-Min: 4:15 PM -- 4:30 PM



15-Min Count Period Beginning At	Knapp Dr (Northbound)				Knapp Dr (Southbound)				Theodore St (Eastbound)				Theodore St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
7:00 AM	0	0	0	0	8	0	7	0	12	68	0	0	0	86	18	0	199	
7:15 AM	0	0	0	0	10	0	8	0	6	65	0	0	0	120	27	0	236	
7:30 AM	0	0	0	0	17	0	8	0	11	76	0	0	0	113	32	0	257	
7:45 AM	0	0	0	0	7	0	13	0	10	73	2	0	0	132	36	0	273	965
8:00 AM	0	1	0	0	8	1	12	0	6	68	5	0	0	111	28	0	240	1006
8:15 AM	1	0	0	0	14	1	7	0	8	82	1	0	1	111	26	0	252	1022
8:30 AM	0	0	0	0	8	0	14	0	11	75	1	0	0	138	34	0	281	1046
8:45 AM	0	0	0	0	14	0	8	0	7	99	0	0	0	130	19	0	277	1050
9:00 AM	0	0	0	0	1	0	12	0	6	81	1	0	1	101	17	0	220	1030
9:15 AM	1	0	0	0	12	0	10	0	10	73	1	0	0	137	35	0	279	1057
9:30 AM	0	0	0	0	6	0	16	0	11	85	0	0	0	129	22	0	269	1045
9:45 AM	0	0	0	0	11	0	23	0	15	93	2	1	0	106	28	0	279	1047
10:00 AM	0	0	0	0	14	1	11	0	10	108	1	0	0	93	24	0	262	1089
10:15 AM	1	0	1	0	16	0	10	0	12	113	1	0	0	116	18	0	288	1098
10:30 AM	0	0	0	0	7	0	18	0	10	122	1	0	0	155	12	0	325	1154
10:45 AM	1	0	2	0	13	0	21	0	7	134	1	0	0	119	18	0	316	1191
11:00 AM	0	1	1	0	13	0	26	0	12	111	0	0	0	114	26	0	304	1233
11:15 AM	0	0	0	0	15	0	18	0	10	112	0	0	1	125	24	0	305	1250
11:30 AM	1	0	0	0	13	0	20	0	9	123	1	0	0	142	20	0	329	1254
11:45 AM	2	0	0	0	20	0	15	0	12	148	0	0	0	138	32	0	367	1305
12:00 PM	3	1	2	0	10	0	20	0	8	145	0	0	1	166	28	0	384	1385
12:15 PM	0	0	0	0	13	0	29	0	17	143	2	0	2	138	29	0	373	1453
12:30 PM	0	0	1	0	9	1	19	0	15	137	0	0	0	147	27	0	356	1480
12:45 PM	0	0	0	0	21	0	21	0	9	126	1	0	2	121	23	0	324	1437
1:00 PM	0	0	0	0	23	0	18	0	16	148	0	0	0	118	18	0	341	1394
1:15 PM	0	0	0	0	21	0	14	0	19	168	2	0	0	145	29	0	398	1419
1:30 PM	1	0	0	0	20	0	21	0	16	145	0	0	1	146	39	0	389	1452
1:45 PM	0	0	0	0	20	0	27	0	14	114	0	0	0	134	31	0	340	1468
2:00 PM	1	0	0	0	15	0	26	0	17	151	1	0	1	151	25	0	388	1515
2:15 PM	1	0	1	0	26	0	17	0	10	125	0	0	0	136	28	0	344	1461
2:30 PM	1	0	0	0	26	0	12	0	7	157	0	0	1	183	25	0	412	1484
2:45 PM	1	0	4	0	35	0	18	0	10	151	3	0	1	160	18	0	401	1545
3:00 PM	0	0	1	0	25	0	11	0	12	186	0	0	0	150	25	0	410	1567
3:15 PM	1	0	0	0	22	0	22	0	12	174	0	0	0	145	27	0	403	1626
3:30 PM	0	0	3	0	30	0	22	0	13	192	1	0	0	145	33	0	439	1653
3:45 PM	0	0	0	0	36	0	16	0	12	182	0	0	0	163	34	0	443	1695
4:00 PM	1	0	1	0	29	0	21	0	8	200	1	0	0	192	19	0	472	1757
4:15 PM	0	0	1	0	36	0	22	0	12	229	1	0	0	171	23	0	495	1849

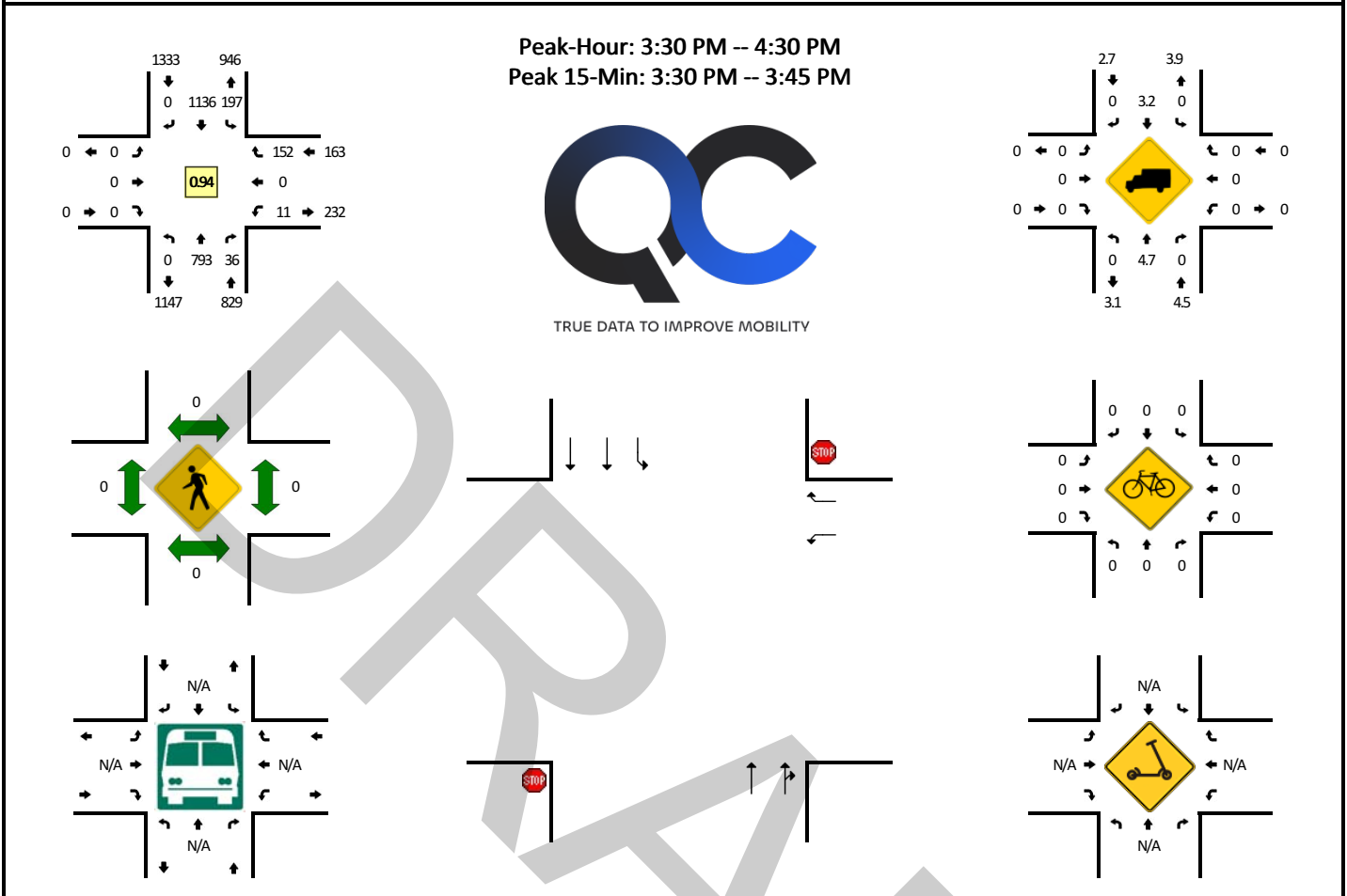
15-Min Count Period Beginning At	Knapp Dr (Northbound)				Knapp Dr (Southbound)				Theodore St (Eastbound)				Theodore St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
4:30 PM	0	0	1	0	38	0	23	0	11	181	0	0	0	187	31	0	472	1882
4:45 PM	1	0	1	0	26	1	24	0	10	176	0	1	0	179	29	0	448	1887
5:00 PM	7	2	2	0	33	0	15	0	3	183	3	0	0	183	19	0	450	1865
5:15 PM	1	0	0	0	33	0	25	0	12	176	1	0	0	178	21	0	447	1817
5:30 PM	1	0	0	0	19	0	17	0	8	183	0	0	0	180	19	0	427	1772
5:45 PM	1	0	1	0	31	0	20	0	9	165	1	0	0	167	26	0	421	1745
6:00 PM	0	0	0	0	22	0	17	0	10	180	0	0	0	142	20	0	391	1686
6:15 PM	0	0	0	0	28	0	18	0	13	169	0	1	0	139	32	0	400	1639
6:30 PM	0	0	0	0	28	0	13	0	8	165	0	0	0	145	16	0	375	1587
6:45 PM	0	0	0	0	21	0	12	0	6	143	0	0	0	135	13	0	330	1496
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	0	0	4	0	144	0	88	0	48	916	4	0	0	684	92	0	1980	
Heavy Trucks	0	0	0		0	0	0		4	4	0		0	16	0		24	
Buses																		
Pedestrians		0				0				0				0			0	
Bicycles	0	0	0		0	0	0		0	0	0		0	4	0		4	
Scooters																		
<i>Comments:</i>																		

Report generated on 7/11/2025 2:06 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>) 1-877-580-2212

LOCATION: Larkin Ave -- Knapp Dr**CITY/STATE:** Crest Hill, IL**QC JOB #:** 17095007**DATE:** Wed, Jun 25 2025

Peak-Hour: 3:30 PM -- 4:30 PM
Peak 15-Min: 3:30 PM -- 3:45 PM



15-Min Count Period Beginning At	Larkin Ave (Northbound)				Larkin Ave (Southbound)				Knapp Dr (Eastbound)				Knapp Dr (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
7:00 AM	0	129	1	0	13	124	0	0	0	0	0	0	1	0	30	0	298	
7:15 AM	0	162	3	0	13	130	0	0	0	0	0	0	0	0	31	0	339	
7:30 AM	0	188	4	0	22	148	0	0	0	0	0	0	2	0	39	0	403	
7:45 AM	0	163	4	0	15	161	0	0	0	0	0	0	0	0	37	0	380	1420
8:00 AM	0	170	0	0	20	169	0	0	0	0	0	0	1	0	31	0	391	1513
8:15 AM	0	159	4	0	20	165	0	0	0	0	0	0	2	0	31	0	381	1555
8:30 AM	0	138	4	0	19	133	0	0	0	0	0	0	1	0	39	0	334	1486
8:45 AM	0	140	1	0	18	169	0	0	0	0	0	0	1	0	20	0	349	1455
9:00 AM	0	145	3	0	15	151	0	0	0	0	0	0	0	0	14	0	328	1392
9:15 AM	0	138	4	0	21	187	0	0	0	0	0	0	2	0	33	0	385	1396
9:30 AM	0	142	4	0	24	126	0	2	0	0	0	0	3	0	20	0	321	1383
9:45 AM	0	141	11	0	26	148	0	0	0	0	0	0	3	0	31	0	360	1394
10:00 AM	0	150	3	0	17	138	0	0	0	0	0	0	3	0	27	0	338	1404
10:15 AM	0	152	8	0	20	149	0	0	0	0	0	0	2	0	29	0	360	1379
10:30 AM	0	149	3	0	21	134	0	0	0	0	0	0	3	0	20	0	330	1388
10:45 AM	0	153	10	0	21	161	0	0	0	0	0	0	3	0	23	0	371	1399
11:00 AM	0	141	12	0	32	150	0	0	0	0	0	0	5	0	31	0	371	1432
11:15 AM	0	152	9	0	17	180	0	0	0	0	0	0	1	0	30	0	389	1461
11:30 AM	0	180	9	0	16	161	0	0	0	0	0	0	8	0	25	0	399	1530
11:45 AM	0	184	9	0	30	174	0	0	0	0	0	0	2	0	42	1	442	1601
12:00 PM	0	169	8	0	22	158	0	0	0	0	0	0	7	0	37	0	401	1631
12:15 PM	0	180	7	0	25	171	0	0	0	0	0	0	5	0	42	0	430	1672
12:30 PM	0	163	5	0	17	163	0	0	0	0	0	0	5	0	39	0	392	1665
12:45 PM	0	184	11	0	20	155	0	0	0	0	0	0	4	0	22	0	396	1619
1:00 PM	0	190	9	0	38	201	0	0	0	0	0	0	2	0	23	0	463	1681
1:15 PM	0	184	12	0	29	191	0	0	0	0	0	0	9	0	40	0	465	1716
1:30 PM	0	180	8	0	35	217	0	0	0	0	0	0	4	0	42	0	486	1810
1:45 PM	0	174	8	0	32	205	0	0	0	0	0	0	2	0	40	0	461	1875
2:00 PM	0	193	6	0	25	177	0	0	0	0	0	0	3	0	42	0	446	1858
2:15 PM	0	206	6	0	35	188	0	0	0	0	0	0	3	0	32	1	471	1864
2:30 PM	0	197	3	0	31	188	0	0	0	0	0	0	2	0	35	0	456	1834
2:45 PM	0	188	8	0	46	226	0	0	0	0	0	0	4	0	29	0	501	1874
3:00 PM	0	165	7	0	35	225	0	0	0	0	0	0	2	0	36	0	470	1898
3:15 PM	0	183	5	0	30	212	0	0	0	0	0	0	3	0	38	0	471	1898
3:30 PM	0	210	11	0	45	304	0	0	0	0	0	0	4	0	46	0	620	2062
3:45 PM	0	184	7	0	47	275	0	0	0	0	0	0	2	0	38	0	553	2114
4:00 PM	0	197	8	0	52	273	0	0	0	0	0	0	3	0	28	0	561	2205
4:15 PM	0	202	10	0	52	284	0	1	0	0	0	0	2	0	40	0	591	2325

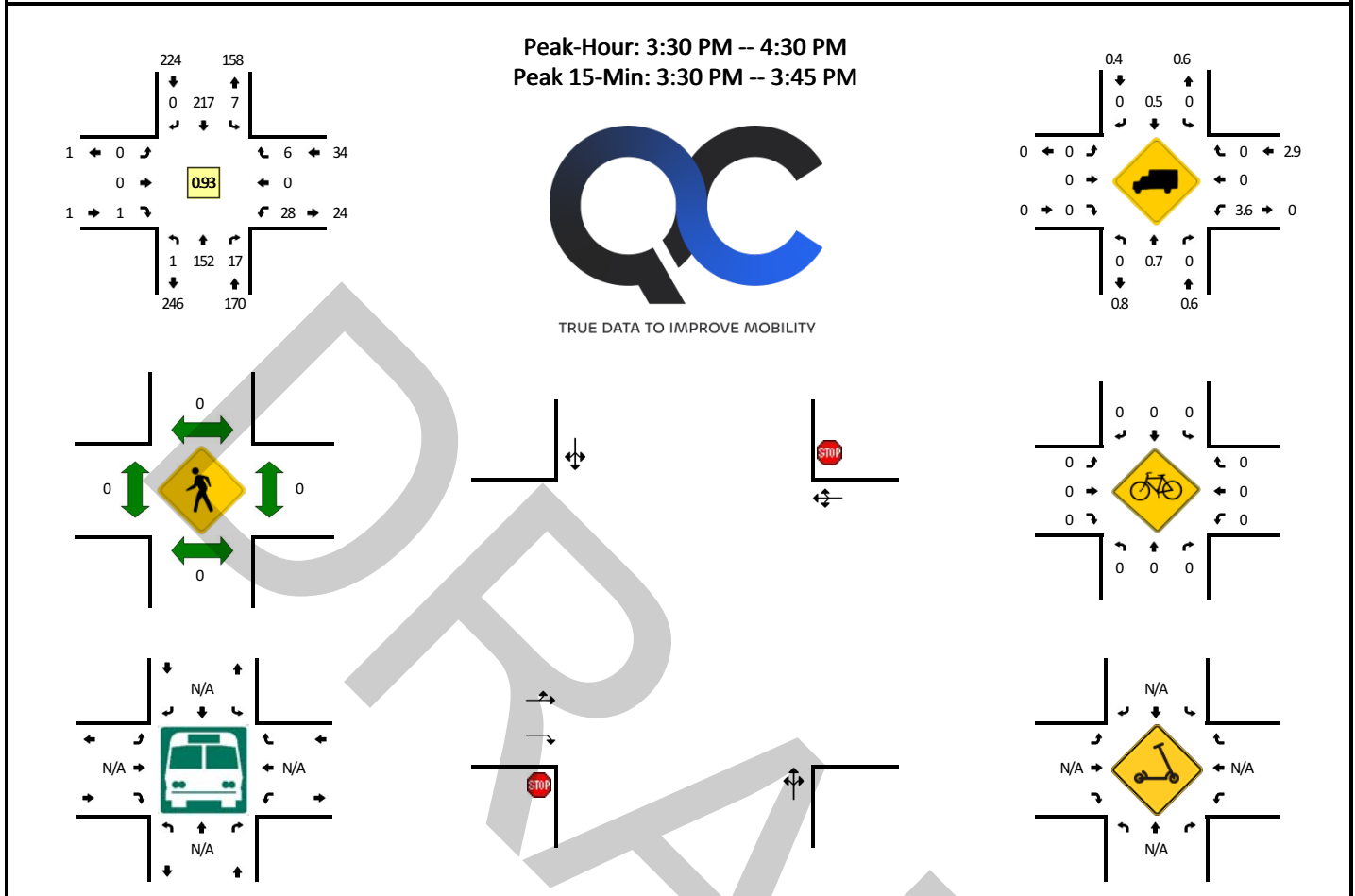
15-Min Count Period Beginning At	Larkin Ave (Northbound)				Larkin Ave (Southbound)				Knapp Dr (Eastbound)				Knapp Dr (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
4:30 PM	0	201	9	0	41	257	0	0	0	0	0	0	5	0	35	0	548	2253
4:45 PM	0	182	6	0	44	228	0	0	0	0	0	0	4	0	35	0	499	2199
5:00 PM	0	224	16	0	28	265	0	0	0	0	0	0	3	0	31	0	567	2205
5:15 PM	0	189	12	0	42	257	0	0	0	0	0	0	2	0	34	0	536	2150
5:30 PM	0	163	7	0	31	240	0	0	0	0	0	0	1	0	22	0	464	2066
5:45 PM	0	163	9	0	31	203	0	0	0	0	0	0	3	0	35	0	444	2011
6:00 PM	0	146	10	0	32	193	0	1	0	0	0	0	2	0	30	0	414	1858
6:15 PM	0	130	8	0	31	173	0	0	0	0	0	0	2	0	43	0	387	1709
6:30 PM	0	163	5	0	37	174	0	0	0	0	0	0	0	0	22	0	401	1646
6:45 PM	0	119	9	0	26	163	0	0	0	0	0	0	3	0	22	0	342	1544
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	0	840	44	0	180	1216	0	0	0	0	0	0	16	0	184	0	2480	
Heavy Trucks	0	32	0		0	32	0		0	0	0		0	0	0		64	
Buses																		
Pedestrians		0				0				0				0			0	
Bicycles	0	0	0		0	0	0		0	0	0		0	0	0		0	
Scooters																		
<i>Comments:</i>																		

Report generated on 7/11/2025 2:06 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>) 1-877-580-2212

LOCATION: Knapp Dr -- Willow Cir Dr/Public Works Dwy
CITY/STATE: Crest Hill, IL

QC JOB #: 17095005
DATE: Wed, Jun 25 2025



15-Min Count Period Beginning At	Knapp Dr (Northbound)				Knapp Dr (Southbound)				Willow Cir Dr/Public Works Dwy (Eastbound)				Willow Cir Dr/Public Works Dwy (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
7:00 AM	0	27	3	0	0	16	0	0	0	0	0	0	1	0	0	0	47	
7:15 AM	0	30	2	0	0	18	0	0	0	0	0	0	2	0	0	0	52	
7:30 AM	0	41	3	0	1	21	0	0	0	0	0	0	3	0	0	0	69	
7:45 AM	0	42	4	0	0	19	0	0	0	0	0	0	1	0	1	0	67	235
8:00 AM	0	35	2	0	0	20	0	0	0	0	0	0	1	0	0	0	58	246
8:15 AM	0	27	6	0	1	23	0	0	0	0	0	0	0	0	0	0	57	251
8:30 AM	0	37	8	0	0	19	0	0	0	0	0	0	5	0	0	0	69	251
8:45 AM	0	25	3	0	0	20	0	0	0	0	0	0	2	0	1	0	51	235
9:00 AM	0	18	5	0	2	8	0	0	0	0	0	0	5	0	0	0	38	215
9:15 AM	0	39	6	0	1	20	0	0	0	0	0	0	3	0	2	0	71	229
9:30 AM	0	24	7	0	0	21	0	0	0	0	0	0	4	0	0	0	56	216
9:45 AM	1	37	8	0	4	33	0	0	1	0	0	0	6	0	1	0	91	256
10:00 AM	0	28	7	0	1	19	0	0	0	0	0	0	6	0	1	0	62	280
10:15 AM	0	25	7	0	1	23	0	0	0	0	0	0	6	0	2	0	64	273
10:30 AM	0	20	5	0	0	24	0	0	0	0	0	0	3	0	0	0	52	269
10:45 AM	0	29	2	0	2	23	0	0	0	0	0	0	9	0	0	0	65	243
11:00 AM	0	34	5	0	0	40	0	0	0	0	0	0	7	0	2	0	88	269
11:15 AM	0	28	7	0	0	30	0	0	0	0	0	0	5	0	1	0	71	276
11:30 AM	0	29	3	0	2	27	0	0	0	0	0	0	7	0	2	0	70	294
11:45 AM	0	42	4	0	1	39	0	0	0	0	0	0	6	0	2	0	94	323
12:00 PM	0	38	4	0	1	29	0	0	0	0	0	0	5	0	1	0	78	313
12:15 PM	0	40	7	0	2	33	0	0	0	0	0	0	9	0	1	0	92	334
12:30 PM	0	43	4	0	2	26	0	0	0	0	0	0	9	0	2	0	86	350
12:45 PM	0	27	6	0	1	35	0	0	0	0	0	0	8	0	2	0	79	335
1:00 PM	0	29	5	0	2	41	0	0	0	0	0	0	3	0	2	0	82	339
1:15 PM	0	41	9	0	1	39	0	0	0	0	0	0	1	0	0	0	91	338
1:30 PM	1	51	5	0	1	41	0	0	0	0	0	1	3	0	1	0	104	356
1:45 PM	0	37	10	0	1	48	0	0	0	0	0	0	6	0	1	0	103	380
2:00 PM	0	35	10	0	1	31	0	0	0	0	0	0	13	0	0	0	90	388
2:15 PM	0	40	2	0	2	40	0	0	0	0	0	0	8	0	0	0	92	389
2:30 PM	0	33	4	0	0	43	0	0	0	0	0	0	2	0	1	0	83	368
2:45 PM	0	25	5	0	1	54	1	0	0	0	0	0	6	0	2	0	94	359
3:00 PM	0	34	4	0	1	41	0	0	0	0	0	0	3	0	1	0	84	353
3:15 PM	0	42	1	0	1	43	1	0	0	0	0	1	5	0	0	0	94	355
3:30 PM	1	46	3	0	3	52	0	0	0	0	0	1	7	0	2	0	115	387
3:45 PM	0	44	4	0	2	56	0	0	0	0	0	0	6	0	1	0	113	406
4:00 PM	0	29	4	0	1	54	0	0	0	0	0	0	7	0	2	0	97	419

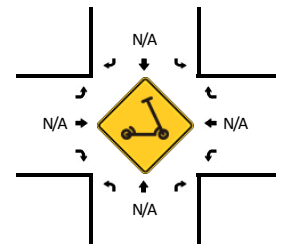
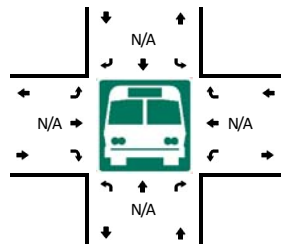
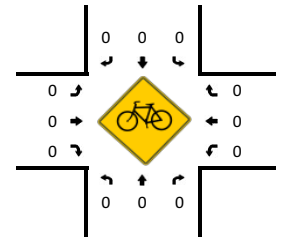
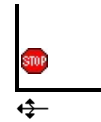
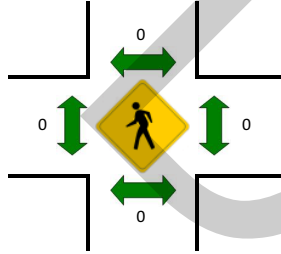
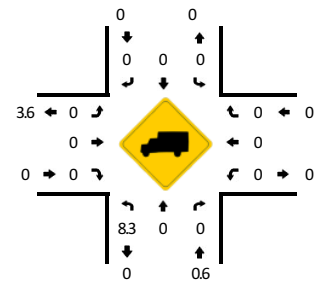
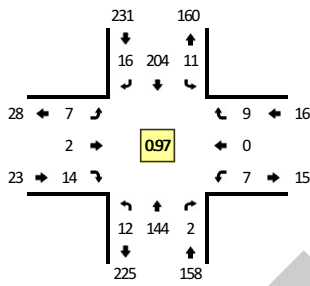
15-Min Count Period Beginning At	Knapp Dr (Northbound)				Knapp Dr (Southbound)				Willow Cir Dr/Public Works Dwy (Eastbound)				Willow Cir Dr/Public Works Dwy (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
4:15 PM	0	33	6	0	1	55	0	0	0	0	0	0	8	0	1	0	104	429
4:30 PM	0	36	9	0	0	58	0	0	0	0	0	0	10	0	1	0	114	428
4:45 PM	0	40	3	0	0	60	0	0	0	0	0	0	7	0	3	0	113	428
5:00 PM	0	28	0	0	1	40	0	0	0	0	0	0	7	0	0	0	76	407
5:15 PM	0	32	0	0	0	60	0	0	0	0	0	0	5	0	0	0	97	400
5:30 PM	1	25	3	0	0	39	0	0	0	0	0	1	3	0	0	0	72	358
5:45 PM	0	40	2	0	3	51	0	0	0	0	0	0	5	0	1	0	102	347
6:00 PM	0	30	3	0	0	42	0	0	0	0	0	0	3	0	1	0	79	350
6:15 PM	0	47	2	0	0	47	0	0	0	0	0	0	3	0	0	0	99	352
6:30 PM	0	22	2	0	1	46	0	0	0	0	0	0	2	0	0	0	73	353
6:45 PM	0	19	1	0	2	40	0	0	0	0	0	0	2	0	0	0	64	315
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	4	184	12	0	12	208	0	0	0	0	4	0	28	0	8	0	460	
Heavy Trucks	0	0	0		0	4	0		0	0	0		0	0	0		4	
Buses																		
Pedestrians		0				0				0				0			0	
Bicycles	0	0	0		0	0	0		0	0	0		0	0	0		0	
Scooters																		
<i>Comments:</i>																		

Report generated on 7/11/2025 2:06 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>) 1-877-580-2212

LOCATION: Knapp Dr -- Willow Cir Dr**CITY/STATE:** Crest Hill, IL**QC JOB #:** 17095006**DATE:** Wed, Jun 25 2025

Peak-Hour: 3:30 PM -- 4:30 PM
Peak 15-Min: 4:15 PM -- 4:30 PM



15-Min Count Period Beginning At	Knapp Dr (Northbound)				Knapp Dr (Southbound)				Willow Cir Dr (Eastbound)				Willow Cir Dr (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
7:00 AM	0	25	0	0	0	15	1	0	1	0	0	0	0	0	1	0	43	
7:15 AM	0	31	0	0	0	16	0	0	0	0	1	0	0	0	0	0	48	
7:30 AM	1	38	1	0	2	22	1	0	1	0	0	0	2	0	2	0	70	
7:45 AM	4	36	0	0	4	16	1	0	0	0	1	0	2	0	1	0	65	226
8:00 AM	2	33	0	0	1	17	2	0	1	0	1	0	0	0	0	0	57	240
8:15 AM	0	29	0	0	0	22	1	0	0	1	2	0	1	0	1	0	57	249
8:30 AM	2	38	0	0	4	20	0	0	0	0	1	0	0	0	2	0	67	246
8:45 AM	3	20	0	0	2	16	1	0	1	0	3	0	0	0	0	0	46	227
9:00 AM	2	13	0	0	4	7	7	0	1	0	1	0	0	0	0	0	35	205
9:15 AM	3	36	0	0	0	22	3	0	0	0	3	0	0	0	0	0	67	215
9:30 AM	3	20	1	0	2	20	7	0	1	0	3	0	1	0	2	0	60	208
9:45 AM	6	29	1	0	9	24	4	0	3	1	10	0	3	0	3	0	93	255
10:00 AM	5	23	0	0	3	12	4	0	4	1	6	0	1	0	2	0	61	281
10:15 AM	3	25	0	0	4	22	3	0	6	0	6	0	0	0	2	0	71	285
10:30 AM	4	18	0	0	2	16	5	0	1	1	6	0	2	0	1	0	56	281
10:45 AM	3	22	1	0	3	28	1	0	2	0	1	0	1	0	4	0	66	254
11:00 AM	5	33	2	0	4	30	9	0	2	0	9	0	3	0	0	0	97	290
11:15 AM	5	26	0	0	3	19	4	0	3	0	7	0	0	0	1	0	68	287
11:30 AM	4	25	0	0	3	22	1	0	10	1	9	0	1	0	1	0	77	308
11:45 AM	6	37	0	0	4	33	2	0	3	0	5	0	1	0	2	0	93	335
12:00 PM	3	37	2	0	4	22	4	0	8	1	11	0	0	2	1	0	95	333
12:15 PM	5	37	0	0	2	24	5	0	4	0	9	0	3	0	3	0	92	357
12:30 PM	4	38	0	0	4	15	4	0	4	1	11	0	1	0	2	0	84	364
12:45 PM	4	20	1	0	4	26	1	0	3	3	4	0	3	0	3	0	72	343
1:00 PM	5	21	0	0	5	36	6	0	2	0	5	0	2	1	2	0	85	333
1:15 PM	3	39	1	0	6	28	6	0	6	1	8	0	0	0	3	0	101	342
1:30 PM	1	43	0	0	7	33	4	0	3	0	10	0	1	0	2	0	104	362
1:45 PM	2	37	1	0	2	37	1	0	4	0	10	0	1	0	2	0	97	387
2:00 PM	0	37	0	0	1	28	2	0	3	0	5	0	1	0	4	0	81	383
2:15 PM	1	38	0	0	2	37	3	0	0	0	4	0	1	0	1	0	87	369
2:30 PM	3	31	1	0	0	31	3	0	2	0	6	0	1	0	1	0	79	344
2:45 PM	2	27	1	0	4	49	0	0	4	0	7	0	1	0	2	0	97	344
3:00 PM	1	34	0	0	3	36	3	0	3	0	4	0	0	0	2	0	86	349
3:15 PM	3	37	0	0	0	34	2	0	3	0	5	0	1	0	2	0	87	349
3:30 PM	1	43	0	0	3	48	4	0	2	1	1	0	3	0	2	0	108	378
3:45 PM	4	36	2	0	1	50	3	0	1	1	3	0	1	0	3	0	105	386
4:00 PM	4	28	0	0	2	53	6	0	3	0	6	0	1	0	2	0	105	405
4:15 PM	3	37	0	0	5	53	3	0	1	0	4	0	2	0	2	0	110	428

15-Min Count Period Beginning At	Knapp Dr (Northbound)				Knapp Dr (Southbound)				Willow Cir Dr (Eastbound)				Willow Cir Dr (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
4:30 PM	1	35	1	0	1	47	1	0	4	0	4	0	1	0	4	0	99	419
4:45 PM	2	32	2	0	2	43	5	0	5	0	8	0	3	0	0	0	102	416
5:00 PM	2	30	1	0	3	38	0	0	2	0	3	0	0	0	3	0	82	393
5:15 PM	2	31	1	0	2	53	2	0	2	0	10	0	0	0	2	0	105	388
5:30 PM	2	22	0	0	1	35	2	0	1	0	6	0	0	0	3	0	72	361
5:45 PM	1	32	0	0	1	37	1	0	2	1	5	0	0	0	2	0	82	341
6:00 PM	0	28	0	0	4	36	1	0	1	0	4	0	0	0	2	0	76	335
6:15 PM	3	42	0	0	3	36	0	0	1	1	7	0	2	0	0	0	95	325
6:30 PM	2	19	0	0	1	39	2	0	1	0	6	0	1	0	2	0	73	326
6:45 PM	0	20	0	0	3	32	0	0	3	0	5	0	0	0	2	0	65	309
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	12	148	0	0	20	212	12	0	4	0	16	0	8	0	8	0	440	
Heavy Trucks	4	0	0		0	0	0		0	0	0		0	0	0		4	
Buses																		
Pedestrians		0				0				0				0			0	
Bicycles	0	0	0		0	0	0		0	0	0		0	0	0		0	
Scooters																		
<i>Comments:</i>																		

Report generated on 7/11/2025 2:06 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>) 1-877-580-2212

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Grey	SUV	7:00:33	X		EBL	X
Black	Sedan	7:00:40	7:01:53	0:01:13	EBL	WBR
Black	Sedan	7:00:48	7:02:01	0:01:13	WBR	WBR
Silver	Van	7:02:02	7:03:03	0:01:01	WBR	WBR
Black	Sedan	7:02:17	X		EBL	X
Grey	Crossover	7:02:40	X		EBL	X
Red	Sedan	7:03:07	7:03:58	0:00:51	EBL	WBR
Black	SUV	7:04:33	7:05:21	0:00:48	WBR	WBR
Silver	Crossover	7:06:18	7:07:16	0:00:58	EBL	WBR
Black	Sedan	7:07:11	7:08:02	0:00:51	WBR	WBR
Black	SUV	7:07:14	7:08:08	0:00:54	WBR	WBR
Blue	Truck	7:08:07	7:09:24	0:01:17	WBR	WBR
White	SUV	7:08:15	7:09:35	0:01:20	WBR	WBR
Grey	Sedan	7:08:48	7:09:38	0:00:50	WBR	WBR
Red	Minivan	7:08:51	7:09:41	0:00:50	WBR	WBR
Black	Truck	7:08:53	7:09:46	0:00:53	EBL	WBR
Black	Truck	7:09:10	7:10:04	0:00:54	WBR	WBR
Black	SUV	7:09:42	7:10:52	0:01:10	WBR	WBR
Grey	Crossover	7:10:10	7:11:04	0:00:54	WBR	WBR
Grey	Crossover	7:10:20	7:11:07	0:00:47	EBL	WBR
Blue	Crossover	7:11:54	7:12:49	0:00:55	WBR	WBR
White	SUV	7:11:56	7:12:54	0:00:58	WBR	WBR
Grey	SUV	7:12:18	X		WBR	X
White	Truck	7:12:23	X		EBL	X
Silver	Minivan	7:12:42	X		EBL	X
Silver	Crossover	7:12:44	7:13:34	0:00:50	EBL	WBR
Blue	Sedan	7:12:52	7:13:40	0:00:48	WBR	WBR
Black	Sedan	7:13:28	7:14:17	0:00:49	EBL	WBR
Silver	SUV	7:14:13	7:15:03	0:00:50	WBR	WBR
Silver	Sedan	7:14:40	7:15:32	0:00:52	WBR	WBR
Silver	SUV	7:16:20	7:17:11	0:00:51	WBR	WBR
Grey	Sedan	7:16:21	7:17:13	0:00:52	WBR	WBR
Black	Crossover	7:16:23	7:17:16	0:00:53	WBR	WBR
Black	SUV	7:16:42	7:17:25	0:00:43	WBR	WBR
Black	SUV	7:17:05	X		WBR	X
Silver	SUV	7:17:26	7:18:22	0:00:56	WBR	WBR
Black	Sedan	7:17:52	7:18:40	0:00:48	WBR	WBR
Black	Sedan	7:18:07	7:18:56	0:00:49	EBL	WBR
Black	Truck	7:18:45	7:19:52	0:01:07	WBR	WBR
Black	Truck	7:18:55	X		WBR	X
Black	Truck	7:19:27	X		EBL	X
Silver	Truck	7:19:37	7:20:29	0:00:52	EBL	WBR
White	SUV	7:20:14	7:21:13	0:00:59	EBL	WBR
Black	Sedan	7:20:30	7:21:36	0:01:06	WBR	WBR
Red	Crossover	7:21:24	7:22:16	0:00:52	WBR	WBR
Black	Sedan	7:21:36	7:22:30	0:00:54	WBR	WBR
Grey	SUV	7:21:41	7:22:33	0:00:52	WBR	WBR
White	Van	7:21:58	7:22:49	0:00:51	WBR	WBR
Black	Sedan	7:22:51	7:23:55	0:01:04	WBR	WBR
Grey	SUV	7:24:47	7:25:47	0:01:00	WBR	WBR
Grey	SUV	7:25:06	7:26:09	0:01:03	WBR	WBR
White	Jeep	7:26:30	7:27:23	0:00:53	EBL	WBR
Black	SUV	7:26:48	7:27:55	0:01:07	WBR	WBR
White	SUV	7:26:52	7:27:58	0:01:06	WBR	WBR

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Black	SUV	7:27:22	7:28:19	0:00:57	WBR	WBR
Grey	Sedan	7:27:29	7:28:38	0:01:09	WBR	WBR
Black	SUV	7:27:53	7:29:12	0:01:19	EBL	WBR
Yellow	Bus	7:27:58	7:29:39	0:01:41	WBR	WBR
Grey	Sedan	7:28:01	7:29:44	0:01:43	WBR	WBR
Black	Sedan	7:28:16	7:29:48	0:01:32	WBR	WBR
Yellow	Bus	7:28:47	7:29:53	0:01:06	WBR	WBR
Black	Crossover	7:29:18	7:30:14	0:00:56	WBR	WBR
Black	SUV	7:29:50	7:31:01	0:01:11	WBR	WBR
Red	Truck	7:29:59	7:31:10	0:01:11	WBR	WBR
Black	Truck	7:30:30	7:31:16	0:00:46	WBR	WBR
Black	Sedan	7:30:39	7:31:36	0:00:57	WBR	WBR
White	Truck	7:31:00	X		WBR	X
Red	SUV	7:31:04	7:32:00	0:00:56	WBR	WBR
Grey	Sedan	7:31:08	7:32:07	0:00:59	WBR	WBR
Grey	SUV	7:31:21	7:32:17	0:00:56	WBR	WBR
Grey	Sedan	7:31:23	7:32:20	0:00:57	WBR	WBR
Yellow	Van	7:31:37	7:33:08	0:01:31	EBL	WBR
Grey	SUV	7:32:41	X		WBR	X
Grey	Sedan	7:32:44	7:33:38	0:00:54	WBR	WBR
Silver	Sedan	7:32:57	7:33:49	0:00:52	WBR	WBR
White	SUV	7:33:30	7:34:39	0:01:09	WBR	WBR
Grey	Sedan	7:33:39	7:34:44	0:01:05	WBR	WBR
Blue	Sedan	7:33:54	7:34:58	0:01:04	WBR	WBR
Grey & Black	Jeep	7:34:01	7:35:02	0:01:01	WBR	WBR
Black	Sedan	7:34:31	7:35:23	0:00:52	WBR	WBR
White	Truck	7:34:55	X		EBL	X
Red	SUV	7:35:00	X		EBL	X
Black	Hatchback	7:36:23	7:37:17	0:00:54	WBR	WBR
Black	Sedan	7:36:29	7:37:20	0:00:51	WBR	WBR
White	SUV	7:36:45	7:37:38	0:00:53	WBR	WBR
Black	SUV	7:36:57	X		EBL	X
Brown	Sedan	7:37:05	7:38:08	0:01:03	WBR	WBR
Black	SUV	7:37:22	7:38:25	0:01:03	EBL	WBR
White	Truck	7:37:29	X		WBR	X
Blue	SUV	7:38:37	7:39:37	0:01:00	WBR	WBR
White	SUV	7:38:45	7:39:39	0:00:54	EBL	WBR
White	Sedan	7:39:01	7:39:58	0:00:57	EBL	WBR
Grey	SUV	7:39:09	7:40:05	0:00:56	WBR	WBR
White	Truck	7:39:17	7:40:26	0:01:09	WBR	WBR
Blue	SUV	7:39:33	7:40:30	0:00:57	EBL	WBR
Red	SUV	7:40:08	7:41:01	0:00:53	WBR	WBR
Grey	SUV	7:40:32	7:41:27	0:00:55	WBR	WBR
Red	Sedan	7:40:51	7:42:11	0:01:20	WBR	WBR
Black	Truck	7:40:53	7:42:19	0:01:26	WBR	WBR
Black	Sedan	7:40:58	7:42:23	0:01:25	WBR	WBR
Blue	Sedan	7:41:56	7:42:43	0:00:47	WBR	WBR
Brown	Truck	7:42:18	7:44:01	0:01:43	EBL	WBR
Black	SUV	7:42:56	7:44:04	0:01:08	WBR	WBR
Grey	Sedan	7:43:06	7:44:16	0:01:10	WBR	WBR
Black	Sedan	7:44:27	7:45:15	0:00:48	EBL	WBR
Grey	SUV	7:44:31	X		EBL	X
White	Van	7:45:31	7:46:27	0:00:56	WBR	WBR
Grey	SUV	7:45:44	7:46:51	0:01:07	EBL	WBR

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
White	SUV	7:45:57	7:46:51	0:00:54	WBR	WBR
Grey	SUV	7:46:03	7:47:28	0:01:25	WBR	WBR
Blue	Sedan	7:46:12	7:47:31	0:01:19	EBL	WBR
Blue	Truck	7:46:32	7:47:38	0:01:06	WBR	WBR
Red	Truck	7:46:45	7:47:50	0:01:05	EBL	WBR
White	SUV	7:47:20	X		WBR	X
Grey	SUV	7:47:36	7:48:30	0:00:54	WBR	WBR
Black	Minivan	7:47:40	7:48:42	0:01:02	WBR	WBR
Black	Sedan	7:47:53	7:48:45	0:00:52	WBR	WBR
Black	SUV	7:47:55	7:48:47	0:00:52	WBR	WBR
White	Sedan	7:48:05	7:49:22	0:01:17	WBR	WBR
Black	Sedan	7:49:29	7:50:11	0:00:42	EBL	WBR
Black	Sedan	7:50:09	X		WBR	X
Black	Sedan	7:50:17	7:51:21	0:01:04	WBR	WBR
White	SUV	7:50:20	7:51:28	0:01:08	WBR	WBR
White	SUV	7:50:29	X		WBR	X
Blue	Sedan	7:51:58	7:52:49	0:00:51	WBR	WBR
Grey	Sedan	7:52:02	7:52:52	0:00:50	WBR	WBR
Blue	Sedan	7:52:03	7:52:56	0:00:53	EBL	WBR
Grey	SUV	7:53:52	7:54:47	0:00:55	WBR	WBR
Grey	SUV	7:53:54	7:55:03	0:01:09	WBR	WBR
White	Sedan	7:54:08	7:55:06	0:00:58	WBR	WBR
Grey	Sedan	7:54:14	7:55:16	0:01:02	EBL	WBR
Black	Sedan	7:54:32	7:55:32	0:01:00	WBR	WBR
Red	Sedan	7:54:48	X		WBR	X
Black	Sedan	7:54:52	7:55:45	0:00:53	WBR	WBR
Grey	Sedan	7:55:03	7:55:54	0:00:51	WBR	WBR
Silver	Sedan	7:55:23	7:56:13	0:00:50	WBR	WBR
Silver	SUV	7:55:31	X		WBR	X
Black	SUV	7:56:10	7:57:00	0:00:50	WBR	WBR
White	Sedan	7:56:49	7:57:36	0:00:47	WBR	WBR
Black	SUV	7:56:51	X		WBR	X
Grey	SUV	7:56:55	X		EBL	X
Black	Sedan	7:57:00	7:57:54	0:00:54	WBR	WBR
Grey	Sedan	7:57:24	7:58:16	0:00:52	WBR	WBR
White	Truck	7:57:31	7:58:27	0:00:56	WBR	WBR
White	Sedan	7:57:54	7:58:47	0:00:53	EBL	WBR
White	Sedan	7:58:04	7:58:56	0:00:52	EBL	WBR
Blue	Truck	7:58:19	X		WBR	X
Green	Jeep	7:58:22	X		WBR	X
Black	Sedan	7:58:30	X		WBR	X
White	Truck	7:58:33	7:59:37	0:01:04	WBR	WBR
Grey	Sedan	7:58:39	7:59:45	0:01:06	WBR	WBR
Black	Sedan	7:59:21	8:00:11	0:00:50	EBL	WBR
White	Sedan	8:00:34	8:01:24	0:00:50	WBR	WBR
Grey	SUV	8:01:20	8:02:20	0:01:00	WBR	WBR
Grey	Sedan	8:01:34	8:02:30	0:00:56	WBR	WBR
Blue	Coupe	8:01:36	8:02:32	0:00:56	WBR	WBR
White	SUV	8:01:38	8:02:39	0:01:01	WBR	WBR
Black	Sedan	8:01:40	X		EBL	X
Black	Sedan	8:02:33	8:03:21	0:00:48	WBR	WBR
White	Sedan	8:02:52	8:04:03	0:01:11	WBR	WBR
Black	SUV	8:03:04	8:04:06	0:01:02	WBR	WBR
Black	SUV	8:03:44	X		WBR	X

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Black	SUV	8:04:01	8:04:48	0:00:47	WBR	WBR
Black	SUV	8:04:20	8:05:07	0:00:47	EBL	WBR
Black	SUV	8:05:20	8:06:09	0:00:49	WBR	WBR
Green	Sedan	8:05:52	X		EBL	X
Brown	Sedan	8:06:47	8:07:43	0:00:56	WBR	WBR
White	Sedan	8:07:00	8:07:54	0:00:54	EBL	WBR
Black	SUV	8:07:35	8:08:28	0:00:53	EBL	WBR
Black	SUV	8:07:39	8:08:42	0:01:03	WBR	WBR
White	Bus	8:07:57	8:09:33	0:01:36	WBR	WBR
Blue	Sedan	8:07:59	8:09:37	0:01:38	WBR	WBR
Black	SUV	8:09:43	8:10:32	0:00:49	WBR	WBR
White	Van	8:10:06	8:11:14	0:01:08	WBR	WBR
Black	SUV	8:10:24	8:11:22	0:00:58	WBR	WBR
Grey	SUV	8:11:23	8:12:18	0:00:55	WBR	WBR
Silver	Sedan	8:11:26	8:12:26	0:01:00	WBR	WBR
Black	SUV	8:12:08	8:13:09	0:01:01	WBR	WBR
Red	Sedan	8:12:15	8:13:17	0:01:02	WBR	WBR
Black	Truck	8:12:26	8:13:21	0:00:55	WBR	WBR
Black	SUV	8:12:35	8:13:32	0:00:57	NBT	WBR
White	Sedan	8:13:06	8:13:56	0:00:50	WBR	WBR
Black	SUV	8:13:37	8:14:31	0:00:54	EBL	WBR
White	Sedan	8:13:59	8:15:03	0:01:04	WBR	WBR
Black	Truck	8:14:08	8:15:13	0:01:05	WBR	WBR
Green	SUV	8:14:11	8:15:22	0:01:11	WBR	WBR
Red	SUV	8:14:47	8:15:44	0:00:57	WBR	WBR
White	Heavy	8:15:21	8:16:15	0:00:54	EBL	WBR
Black	Minivan	8:17:01	8:17:55	0:00:54	WBR	WBR
Black	SUV	8:17:04	X		EBL	X
Brown	SUV	8:17:11	X		WBR	X
Black	SUV	8:17:16	8:18:45	0:01:29	WBR	WBR
Grey	Sedan	8:17:19	8:18:48	0:01:29	WBR	WBR
Black	Sedan	8:18:12	8:19:05	0:00:53	WBR	WBR
Grey	Sedan	8:18:33	8:19:19	0:00:46	EBL	WBR
Black	SUV	8:18:42	8:19:37	0:00:55	WBR	WBR
White	SUV	8:20:45	X		EBL	X
Green	Sedan	8:21:06	X		WBR	X
Black	SUV	8:22:00	8:22:56	0:00:56	WBR	WBR
Black	Sedan	8:23:06	8:24:11	0:01:05	WBR	WBR
White	SUV	8:23:15	8:24:24	0:01:09	WBR	WBR
Grey	SUV	8:23:27	8:24:26	0:00:59	WBR	WBR
Black	Crossover	8:23:31	8:24:28	0:00:57	WBR	WBR
Black	Sedan	8:23:54	8:24:41	0:00:47	EBL	WBR
Red	SUV	8:24:25	8:25:27	0:01:02	WBR	WBR
White	SUV	8:24:28	8:25:30	0:01:02	WBR	WBR
Black	SUV	8:24:32	8:25:33	0:01:01	WBR	WBR
White	Sedan	8:24:33	8:25:36	0:01:03	EBL	WBR
Black	SUV	8:25:16	8:26:15	0:00:59	WBR	WBR
White	Bus	8:25:30	X		WBR	X
White	Van	8:26:24	8:27:22	0:00:58	WBR	WBR
White	Truck	8:26:27	8:27:23	0:00:56	WBR	WBR
Red	SUV	8:26:30	8:27:30	0:01:00	EBL	WBR
Grey	Sedan	8:26:55	8:28:03	0:01:08	WBR	WBR
Grey	SUV	8:27:39	8:28:26	0:00:47	WBR	WBR
Black	SUV	8:28:10	X		WBR	X

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Grey	Truck	8:28:34	8:29:42	0:01:08	WBR	WBR
Black	Sedan	8:28:50	X		EBL	X
Red	Sedan	8:29:45	8:30:44	0:00:59	WBR	WBR
Red	SUV	8:29:48	8:30:47	0:00:59	WBR	WBR
Grey	Truck	8:30:23	8:31:30	0:01:07	WBR	WBR
Black	Sedan	8:30:26	8:31:37	0:01:11	WBR	WBR
White	Truck	8:30:28	8:31:39	0:01:11	WBR	WBR
Black	Sedan	8:30:33	8:31:44	0:01:11	WBR	WBR
White	Sedan	8:31:04	8:31:54	0:00:50	WBR	WBR
White	SUV	8:31:08	X		WBR	X
Grey	Sedan	8:31:25	8:32:18	0:00:53	WBR	WBR
Black	Sedan	8:31:36	X		EBL	X
Red	Sedan	8:32:10	8:33:12	0:01:02	WBR	WBR
White	Sedan	8:32:13	8:33:18	0:01:05	WBR	WBR
White	Van	8:32:30	X		WBR	X
Black	SUV	8:33:22	8:34:21	0:00:59	WBR	WBR
Grey	SUV	8:34:01	8:35:08	0:01:07	WBR	WBR
Blue	SUV	8:34:03	8:35:11	0:01:08	WBR	WBR
Black	SUV	8:34:15	8:35:16	0:01:01	WBR	WBR
White	SUV	8:34:18	8:35:24	0:01:06	WBR	WBR
Red	SUV	8:34:26	8:35:29	0:01:03	WBR	WBR
Black	Sedan	8:34:28	8:35:32	0:01:04	WBR	WBR
Black	SUV	8:34:39	X		WBR	X
Black	Sedan	8:35:34	8:36:25	0:00:51	EBL	WBR
Black	Sedan	8:36:15	8:37:12	0:00:57	WBR	WBR
Red	SUV	8:36:35	8:37:24	0:00:49	WBR	WBR
Grey	Sedan	8:36:49	X		WBR	X
Black	Sedan	8:37:11	8:38:03	0:00:52	WBR	WBR
White	SUV	8:37:52	8:38:49	0:00:57	WBR	WBR
White	SUV	8:38:01	8:39:01	0:01:00	EBL	WBR
Black	Sedan	8:38:13	8:39:06	0:00:53	EBL	WBR
Black	Truck	8:38:26	X		EBL	X
Black	SUV	8:38:29	X		EBL	X
Grey	Sedan	8:38:31	8:39:33	0:01:02	EBL	WBR
White	Sedan	8:38:42	8:39:36	0:00:54	WBR	WBR
Grey	SUV	8:39:09	8:39:59	0:00:50	WBR	WBR
Red	Sedan	8:39:11	8:40:23	0:01:12	EBL	WBR
White	SUV	8:39:33	X		WBR	X
White	SUV	8:40:14	8:41:09	0:00:55	WBR	WBR
Green	Sedan	8:40:55	X		EBL	X
Black	Sedan	8:41:19	8:42:48	0:01:29	WBR	WBR
Black	SUV	8:41:30	8:42:54	0:01:24	EBL	WBR
White	SUV	8:42:12	8:43:11	0:00:59	WBR	WBR
Black	SUV	8:42:14	8:43:14	0:01:00	WBR	WBR
Black	SUV	8:43:12	8:44:15	0:01:03	WBR	WBR
Grey	SUV	8:43:17	8:44:21	0:01:04	WBR	WBR
Red	Van	8:44:08	X		WBR	X
Black	Sedan	8:44:28	8:45:26	0:00:58	WBR	WBR
White	SUV	8:45:43	X		EBL	X
White	SUV	8:45:53	X		EBL	X
Black	SUV	8:46:27	8:47:25	0:00:58	WBR	WBR
Black	Sedan	8:46:32	X		WBR	X
White	Truck	8:46:43	8:47:31	0:00:48	WBR	WBR
Blue	Sedan	8:46:57	8:47:59	0:01:02	WBR	WBR

Northbound - Starting from Knapp Dr & Theodore St
Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Red	Heavy	8:47:25	8:48:36	0:01:11	WBR	WBR
Black	Sedan	8:48:01	8:48:55	0:00:54	WBR	WBR
White	SUV	8:48:51	8:49:55	0:01:04	WBR	WBR
Black	SUV	8:49:06	8:50:09	0:01:03	WBR	WBR
Grey	Sedan	8:49:42	8:50:29	0:00:47	EBL	WBR
Black	SUV	8:50:36	8:51:19	0:00:43	EBL	WBR
Black	SUV	8:50:41	X		WBR	X
Black	SUV	8:53:19	8:54:12	0:00:53	WBR	WBR
Black	Sedan	8:53:24	8:54:16	0:00:52	WBR	WBR
Black	SUV	8:53:27	8:54:19	0:00:52	WBR	WBR
White	SUV	8:55:15	8:56:21	0:01:06	WBR	WBR
Grey	Sedan	8:55:43	8:56:32	0:00:49	EBL	WBR
Grey	Sedan	8:55:46	X		EBL	X
Red	SUV	8:57:17	X		WBR	X
Grey	Sedan	8:57:34	X		EBL	X
White	Sedan	8:57:58	8:59:13	0:01:15	WBR	WBR
Grey	SUV	8:58:35	8:59:38	0:01:03	WBR	WBR
White	SUV	8:58:51	X		WBR	X
Black	Truck	8:59:08	8:59:59	0:00:51	WBR	WBR
Sky Blue	Sedan	9:00:01	9:01:02	0:01:01	WBR	WBR
Red	SUV	9:00:46	9:01:41	0:00:55	WBR	WBR
Black	SUV	9:01:11	9:02:08	0:00:57	WBR	WBR
Black	Sedan	9:01:15	9:02:31	0:01:16	WBR	WBR
Black	SUV	9:03:29	9:04:29	0:01:00	WBR	WBR
Sky Blue	SUV	9:03:38	9:04:36	0:00:58	WBR	WBR
Red	SUV	9:04:03	X		WBR	X
White	SUV	9:04:30	X		EBL	X
Black	Sedan	9:04:48	X		EBL	X
Black	Sedan	9:04:57	X		WBR	X
Grey	SUV	9:05:37	9:06:42	0:01:05	WBR	WBR
Black	Sedan	9:06:56	X		WBR	X
Grey	SUV	9:09:04	9:10:05	0:01:01	WBR	WBR
Black	Sedan	9:10:13	9:11:04	0:00:51	WBR	WBR
White	SUV	9:10:30	X		EBL	X
Grey	SUV	9:11:15	9:12:20	0:01:05	WBR	WBR
White	Truck	9:11:20	X		EBL	X
White	Sedan	9:11:25	X		WBR	X
Silver	Truck	9:11:31	X		EBL	X
Black	Sedan	9:11:56	9:12:41	0:00:45	EBL	WBR
White	Truck	9:12:18	9:13:03	0:00:45	WBR	WBR
White	Sedan	9:13:28	9:14:24	0:00:56	WBR	WBR
White	SUV	9:13:36	X		WBR	X
Grey	Sedan	9:15:15	9:16:21	0:01:06	EBL	WBR
Yellow	Truck	9:15:58	9:16:55	0:00:57	WBR	WBR
Black	Sedan	9:16:02	X		WBR	X
Silver	SUV	9:16:20	9:17:26	0:01:06	WBR	WBR
White	SUV	9:16:34	X		WBR	X
Silver	Sedan	9:16:36	9:17:32	0:00:56	WBR	WBR
Red	SUV	9:16:53	9:18:06	0:01:13	WBR	WBR
Black	SUV	9:17:09	9:18:42	0:01:33	EBL	WBL
Black	Sedan	9:17:35	9:18:33	0:00:58	WBR	WBR
Grey	SUV	9:18:02	9:18:59	0:00:57	WBR	WBR
Silver	SUV	9:18:05	X		WBR	X
Black	SUV	9:18:26	9:19:30	0:01:04	WBR	WBR

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Black	Sedan	9:18:30	X		WBR	X
Black	SUV	9:18:33	9:19:40	0:01:07	WBR	WBR
Red	SUV	9:18:50	9:19:44	0:00:54	EBL	WBR
Black	SUV	9:19:20	X		WBR	X
Silver	SUV	9:19:22	9:20:22	0:01:00	WBR	WBR
White	SUV	9:19:26	9:20:25	0:00:59	WBR	WBR
White	Van	9:20:25	9:21:23	0:00:58	WBR	WBR
Grey	SUV	9:20:28	9:21:26	0:00:58	WBR	WBR
Red	Truck	9:20:30	9:21:28	0:00:58	WBR	WBR
Red	SUV	9:20:57	X		EBL	X
White	SUV	9:21:08	9:22:04	0:00:56	WBR	WBR
Sky Blue	Sedan	9:21:28	9:22:24	0:00:56	WBR	WBR
White	Sedan	9:21:41	9:22:34	0:00:53	WBR	WBR
Grey	SUV	9:22:28	9:23:15	0:00:47	WBR	WBR
Blue	SUV	9:24:27	9:25:21	0:00:54	EBL	WBR
Black	Sedan	9:24:37	9:25:34	0:00:57	WBR	WBR
Grey	SUV	9:24:41	9:25:38	0:00:57	WBR	WBR
Black	SUV	9:24:43	X		WBR	X
Grey	Van	9:24:59	9:25:59	0:01:00	EBL	WBR
Green	SUV	9:25:29	X		WBR	X
Black	Sedan	9:25:35	X		WBR	X
Grey	SUV	9:26:11	9:26:59	0:00:48	WBR	WBR
Black	Truck	9:26:15	9:27:07	0:00:52	WBR	WBR
Grey	SUV	9:26:18	X		WBR	X
Red	SUV	9:26:30	X		EBL	X
Red	Sedan	9:26:51	9:27:50	0:00:59	WBR	WBR
Black	SUV	9:27:06	X		EBL	X
Black	Sedan	9:27:26	9:28:12	0:00:46	EBL	WBR
White	Sedan	9:27:53	9:28:46	0:00:53	WBR	WBR
Black	Sedan	9:28:37	9:29:29	0:00:52	WBR	WBR
Grey	SUV	9:28:45	X		WBR	X
Red	Van	9:28:49	X		EBL	X
Black	Sedan	9:29:40	9:30:31	0:00:51	WBR	WBR
Silver	SUV	9:30:21	X		WBR	X
Grey	SUV	9:30:23	X		WBR	X
Black	SUV	9:30:33	9:32:06	0:01:33	WBR	WBR
Grey	Truck	9:31:09	9:32:09	0:01:00	EBL	WBR
White	SUV	9:31:23	9:32:18	0:00:55	WBR	WBR
Black	SUV	9:31:53	9:32:46	0:00:53	WBR	WBR
Grey	SUV	9:31:57	X		WBR	X
Grey	SUV	9:32:27	X		EBL	X
Black	Sedan	9:32:31	9:33:17	0:00:46	WBR	WBR
Black	SUV	9:32:35	9:33:27	0:00:52	WBR	WBR
Grey	Sedan	9:32:39	X		EBL	X
Black	Truck	9:33:26	9:34:30	0:01:04	WBR	WBL
White	Truck	9:33:38	9:34:32	0:00:54	WBR	WBR
Blue	SUV	9:34:26	9:35:26	0:01:00	WBR	WBR
White	SUV	9:35:05	X		EBL	X
Grey	SUV	9:35:09	X		EBL	X
Silver	Truck	9:38:22	X		EBL	X
Grey	SUV	9:41:02	X		EBL	X
Grey	SUV	9:41:19	9:42:26	0:01:07	WBR	WBR
Black	Truck	9:41:46	9:42:44	0:00:58	WBR	WBR
Black	Sedan	9:41:48	X		WBR	X

Northbound - Starting from Knapp Dr & Theodore St
Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Grey	Truck	9:41:54	9:42:55	0:01:01	WBR	WBR
Black	Sedan	9:42:35	9:43:23	0:00:48	WBR	WBR
Silver	SUV	9:43:05	X		EBL	X
Grey	Sedan	9:43:30	9:44:23	0:00:53	WBR	WBR
Grey	Sedan	9:43:34	9:44:33	0:00:59	WBR	WBR
White	Van	9:43:43	9:44:38	0:00:55	WBR	WBR
Black	SUV	9:44:03	X		EBL	X
White	Sedan	9:44:22	9:45:20	0:00:58	EBL	WBR
White	SUV	9:44:26	X		WBR	X
Black	Sedan	9:44:28	9:45:22	0:00:54	WBR	WBR
Black	Sedan	9:44:30	9:45:32	0:01:02	WBR	WBR
Blue	Sedan	9:44:51	9:45:43	0:00:52	EBL	WBR
Grey	SUV	9:45:20	9:46:11	0:00:51	WBR	WBR
White	SUV	9:45:22	X		EBL	X
Black	SUV	9:45:44	9:46:38	0:00:54	WBR	WBR
White	Sedan	9:45:48	X		WBR	X
Grey	SUV	9:47:00	X		EBL	X
White	SUV	9:47:15	X		EBL	X
Black	Sedan	9:47:28	X		WBR	X
Red	SUV	9:48:22	9:49:18	0:00:56	WBR	WBR
Silver	Sedan	9:48:24	9:49:23	0:00:59	WBR	WBR
Black	SUV	9:48:26	X		WBR	X
Red	SUV	9:48:44	9:49:38	0:00:54	WBR	WBR
Blue	SUV	9:49:00	9:50:20	0:01:20	WBR	WBR
White	Van	9:49:05	X		WBR	X
Grey	SUV	9:49:13	X		EBL	X
Grey	Truck	9:49:18	9:50:25	0:01:07	WBR	WBR
Silver	Sedan	9:49:42	X		WBR	X
Brown	Sedan	9:50:23	X		WBR	X
Grey	Sedan	9:50:25	9:51:23	0:00:58	WBR	WBR
Black	SUV	9:50:31	X		EBL	X
White	SUV	9:50:38	X		EBL	X
Gold	SUV	9:50:53	9:51:50	0:00:57	EBL	WBR
Grey	Truck	9:51:03	X		WBR	X
Black	SUV	9:51:09	9:52:30	0:01:21	WBR	WBR
Red	Sedan	9:52:20	X		WBR	X
Black	SUV	9:52:24	X		EBL	X
White	SUV	9:52:35	9:53:53	0:01:18	WBR	WBL
Brown	Sedan	9:52:42	9:53:54	0:01:12	WBR	WBR
Black	Truck	9:52:56	X		WBR	X
White	SUV	9:53:17	9:54:08	0:00:51	WBR	WBR
Black	SUV	9:53:27	9:54:17	0:00:50	EBL	WBR
Grey	SUV	9:53:32	X		EBL	X
White	Sedan	9:53:43	X		WBR	X
Black	SUV	9:55:22	9:56:25	0:01:03	WBR	WBR
White	Sedan	9:56:10	X		EBL	X
Black	SUV	9:56:41	9:57:25	0:00:44	EBL	WBR
Black	SUV	9:56:49	9:57:51	0:01:02	WBR	WBR
Black	Truck	9:57:28	9:58:32	0:01:04	WBR	WBR
Silver	Sedan	9:57:31	X		EBL	X
White	Truck	9:58:16	X		WBR	X
White	Sedan	9:58:30	X		WBR	X
Grey	SUV	9:58:46	X		EBL	X
Red	Truck	9:59:02	10:00:01	0:00:59	EBL	WBR

Northbound - Starting from Knapp Dr & Theodore St
Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
White	Sedan	9:59:18	10:00:31	0:01:13	WBR	WBR
White	Sedan	10:00:28	X		WBR	X
Grey	Sedan	10:00:35	10:01:28	0:00:53	WBR	WBR
White	Sedan	10:01:05	10:02:03	0:00:58	WBR	WBR
White	SUV	10:01:10	10:02:25	0:01:15	WBR	WBR
Black	SUV	10:01:31	10:02:35	0:01:04	WBR	WBR
Grey	SUV	10:02:26	10:03:14	0:00:48	WBR	WBR
Black	SUV	10:02:29	X		WBR	X
Grey	SUV	10:02:50	10:03:35	0:00:45	WBR	WBR
Grey	Sedan	10:02:54	X		EBL	X
Black	Sedan	10:03:22	10:04:29	0:01:07	WBR	WBR
White	SUV	10:03:29	X		WBR	X
White	SUV	10:03:46	10:04:40	0:00:54	WBR	WBR
Grey	SUV	10:04:25	X		WBR	X
Brown	SUV	10:04:32	X		EBL	X
Blue	SUV	10:04:40	10:05:50	0:01:10	WBR	WBR
Grey	SUV	10:04:50	X		EBL	X
Black	SUV	10:04:54	X		EBL	X
Silver	Sedan	10:05:06	X		WBR	X
Silver	Sedan	10:05:24	X		EBL	X
Red	Sedan	10:05:57	10:06:49	0:00:52	WBR	WBR
Brown	SUV	10:06:33	10:07:24	0:00:51	EBL	WBR
Black	SUV	10:06:49	X		WBR	X
Black	SUV	10:08:20	10:09:15	0:00:55	WBR	WBR
Black	SUV	10:08:27	10:09:21	0:00:54	WBR	WBR
Black	SUV	10:08:50	10:09:37	0:00:47	WBR	WBR
Black	Sedan	10:09:54	X		WBR	X
Black	Truck	10:10:15	X		WBR	X
White	SUV	10:11:00	X		EBL	X
White	SUV	10:11:03	X		EBL	X
Blue	SUV	10:11:05	10:12:18	0:01:13	EBL	WBR
White	SUV	10:11:30	X		WBR	X
Silver	Sedan	10:11:41	10:12:41	0:01:00	EBL	WBR
Red	SUV	10:12:13	X		WBR	X
Black	Sedan	10:12:28	10:13:18	0:00:50	WBR	WBR
Black	SUV	10:14:10	10:15:07	0:00:57	WBR	WBR
Blue	SUV	10:15:20	10:16:52	0:01:32	WBR	WBR
Grey	Sedan	10:16:03	X		EBL	X
White	SUV	10:16:18	X		EBL	X
Black	Sedan	10:16:30	10:17:17	0:00:47	WBR	WBR
Silver	SUV	10:16:44	10:17:35	0:00:51	WBR	WBR
Black	SUV	10:16:50	10:17:44	0:00:54	WBR	WBR
Black	SUV	10:17:23	10:18:23	0:01:00	WBR	WBR
Black	SUV	10:17:27	10:18:26	0:00:59	WBR	WBR
White	SUV	10:17:33	10:18:30	0:00:57	EBL	WBR
Black	SUV	10:17:52	X		WBR	X
White	Sedan	10:18:16	X		EBL	X
Black	SUV	10:19:40	X		EBL	X
Black	SUV	10:20:07	10:21:07	0:01:00	WBR	WBR
White	Sedan	10:20:23	X		WBR	X
Blue	Sedan	10:21:35	10:22:27	0:00:52	WBR	WBR
White	Sedan	10:21:51	10:22:59	0:01:08	EBL	WBR
White	Truck	10:22:17	10:23:04	0:00:47	EBL	WBR
White	SUV	10:22:40	10:23:30	0:00:50	WBR	WBR

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
White	Sedan	10:23:01	10:24:13	0:01:12	EBL	WBR
Silver	SUV	10:23:06	X		WBR	x
Grey	SUV	10:23:08	10:24:19	0:01:11	EBL	WBR
Black	SUV	10:23:21	10:24:29	0:01:08	WBR	WBR
White	Van	10:24:03	10:25:13	0:01:10	WBR	WBR
Red	Sedan	10:24:53	X		EBL	X
Grey	SUV	10:25:13	X		WBR	X
Grey	SUV	10:28:31	X		EBL	X
Yellow	Sedan	10:28:37	10:29:29	0:00:52	WBR	WBR
Black	SUV	10:28:56	10:30:06	0:01:10	WBR	WBR
Grey	Sedan	10:28:59	10:30:16	0:01:17	EBL	WBR
Black	Truck	10:29:24	10:30:26	0:01:02	WBR	WBR
Black	Sedan	10:31:03	10:31:58	0:00:55	WBR	WBR
Black	Sedan	10:31:13	X		EBL	X
Grey	SUV	10:31:22	X		EBL	X
Black	Sedan	10:32:47	10:33:44	0:00:57	EBL	WBR
Black	Truck	10:33:41	10:34:44	0:01:03	WBR	WBR
White	SUV	10:34:33	10:35:33	0:01:00	WBR	WBR
Grey	SUV	10:35:22	X		EBL	X
Grey	SUV	10:36:24	10:37:32	0:01:08	WBR	WBR
Red	Sedan	10:36:52	10:38:11	0:01:19	WBR	WBR
White	SUV	10:37:23	10:38:26	0:01:03	EBL	WBL
White	Van	10:38:34	X		WBR	X
Black	SUV	10:38:45	10:40:06	0:01:21	WBR	WBR
Grey	Sedan	10:38:49	10:40:09	0:01:20	WBR	WBR
White	Truck	10:38:51	10:40:13	0:01:22	WBR	WBR
Blue	Sedan	10:38:53	X		WBR	X
Grey	SUV	10:39:11	10:40:27	0:01:16	EBL	WBR
Black	SUV	10:40:18	10:41:16	0:00:58	WBR	WBR
Red	SUV	10:40:33	X		EBL	X
Black	SUV	10:42:40	10:44:01	0:01:21	EBL	WBR
Grey	SUV	10:42:43	X		EBL	X
Black	Sedan	10:44:15	X		WBR	X
Grey	Sedan	10:44:35	X		EBL	X
Red	Sedan	10:45:32	10:46:30	0:00:58	WBR	WBR
White	Sedan	10:45:48	X		WBR	X
Grey	SUV	10:45:59	10:46:54	0:00:55	EBL	WBR
Black	Sedan	10:48:13	10:49:04	0:00:51	WBR	WBR
Grey	Truck	10:48:18	10:49:08	0:00:50	WBR	WBR
Grey	Sedan	10:49:08	X		WBR	X
Grey	Sedan	10:49:39	10:50:36	0:00:57	WBR	WBR
Silver	Sedan	10:49:42	10:50:39	0:00:57	WBR	WBR
Blue	Sedan	10:50:49	10:51:49	0:01:00	WBR	WBR
Silver	Sedan	10:51:05	10:51:51	0:00:46	WBR	WBR
Black	Truck	10:51:07	x		EBL	x
Black	Truck	10:51:27	x		EBL	x
Black	Sedan	10:51:46	x		WBR	x
Black	Truck	10:51:48	10:52:55	0:01:07	WBR	WBR
Black	Truck	10:52:39	10:53:25	0:00:46	EBL	WBR
White	Truck	10:52:55	10:53:55	0:01:00	WBR	WBR
White	SUV	10:53:07	10:53:58	0:00:51	WBR	WBR
Black	SUV	10:54:32	10:55:20	0:00:48	WBR	WBR
White	SUV	10:55:03	10:56:05	0:01:02	EBL	WBR
White	Sedan	10:55:11	X		EBL	X

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Black	SUV	10:56:15	10:57:14	0:00:59	WBR	WBR
White	SUV	10:57:52	10:58:46	0:00:54	WBR	WBR
Grey	SUV	10:59:23	11:00:28	0:01:05	WBR	WBR
Grey	SUV	10:59:25	11:00:29	0:01:04	WBR	WBR
Brown	SUV	10:59:27	X		EBL	X
White	SUV	10:59:43	11:00:51	0:01:08	EBL	WBR
White	SUV	11:00:22	11:01:53	0:01:31	EBL	WBR
Grey	Sedan	11:00:25	11:02:00	0:01:35	EBL	WBR
White	SUV	11:00:27	X		EBL	X
Black	SUV	11:00:59	X		WBR	X
Black	SUV	11:01:23	11:02:19	0:00:56	WBR	WBR
White	Van	11:01:34	11:02:40	0:01:06	WBR	WBR
White	SUV	11:01:50	X		WBR	X
Grey	Sedan	11:03:07	X		WBR	X
Black	SUV	11:03:10	11:04:19	0:01:09	WBR	WBR
Red	SUV	11:03:46	11:04:42	0:00:56	WBR	WBR
Black	SUV	11:03:48	11:04:45	0:00:57	NBT	WBR
Black	SUV	11:04:24	11:05:58	0:01:34	WBR	WBR
Blue	Crossover	11:04:39	11:06:06	0:01:27	WBR	WBR
Black	SUV	11:04:53	11:06:20	0:01:27	WBR	WBR
Black	SUV	11:04:58	11:06:28	0:01:30	WBR	WBR
White	Sedan	11:05:01	11:06:32	0:01:31	WBR	WBR
Grey	SUV	11:05:44	11:06:36	0:00:52	WBR	WBR
Black	SUV	11:06:04	X		WBR	X
Grey	SUV	11:07:40	11:08:41	0:01:01	WBR	WBR
Black	Crossover	11:07:53	X		WBR	X
Grey	SUV	11:08:25	11:09:23	0:00:58	EBL	WBL
White	Van	11:09:03	11:10:01	0:00:58	EBL	WBR
Grey	Sedan	11:09:25	11:10:18	0:00:53	WBR	WBR
Meroon	SUV	11:09:28	11:10:21	0:00:53	EBL	WBR
Grey	SUV	11:09:36	11:10:45	0:01:09	WBR	WBR
Black	Sedan	11:09:42	X		EBL	X
White	Van	11:10:34	X		WBR	X
White	SUV	11:10:37	X		EBL	X
Grey	Van	11:11:03	11:12:17	0:01:14	EBL	WBR
Black	SUV	11:11:39	11:12:36	0:00:57	WBR	WBR
Grey	Sedan	11:12:48	X		WBR	X
Blue	SUV	11:13:07	11:14:11	0:01:04	WBR	WBR
Grey	Truck	11:13:15	11:14:18	0:01:03	WBR	WBR
White	SUV	11:13:18	X		EBL	X
Grey	SUV	11:13:44	11:14:40	0:00:56	WBR	WBR
Grey	SUV	11:14:25	11:15:13	0:00:48	WBR	WBR
White	Bus	11:14:38	11:16:07	0:01:29	WBR	WBR
White	Sedan	11:14:42	X		EBL	X
White	Truck	11:15:12	11:16:24	0:01:12	WBR	WBR
Black	Sedan	11:15:28	11:16:26	0:00:58	WBR	WBR
Black	SUV	11:16:44	11:18:18	0:01:34	WBR	WBR
White	SUV	11:16:58	11:18:23	0:01:25	EBL	WBR
Black	Heavy	11:17:00	11:18:26	0:01:26	EBL	WBR
White	Sedan	11:17:16	11:18:29	0:01:13	WBR	WBR
White	Truck	11:17:22	X		WBR	X
Black	Truck	11:17:27	11:18:35	0:01:08	WBR	WBR
Grey	Sedan	11:17:29	X		WBR	X
White	SUV	11:18:24	X		EBL	X

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
White	SUV	11:18:51	11:20:13	0:01:22	WBR	WBR
Black	Sedan	11:19:09	11:20:17	0:01:08	WBR	WBR
Meroon	SUV	11:19:24	X		WBR	X
Black	Truck	11:19:39	X		WBR	X
Black	Sedan	11:20:19	X		WBR	X
White	Sedan	11:21:00	X		EBL	X
Grey	SUV	11:21:28	X		WBR	X
Black	Crossover	11:22:18	X		EBL	X
Black	Truck	11:22:48	11:23:37	0:00:49	WBR	WBR
Blue	SUV	11:23:04	11:24:11	0:01:07	EBL	WBR
Grey	SUV	11:24:09	11:25:08	0:00:59	WBR	WBR
Grey	Sedan	11:24:11	11:25:11	0:01:00	WBR	WBR
White	SUV	11:24:13	11:25:15	0:01:02	WBR	WBR
Meroon	SUV	11:24:19	X		EBL	X
Black	Sedan	11:24:28	11:25:27	0:00:59	WBR	WBR
Grey	Crossover	11:24:49	11:25:56	0:01:07	WBR	WBR
Meroon	SUV	11:24:53	X		EBL	X
Black	Truck	11:25:28	11:26:22	0:00:54	WBR	WBR
White	Sedan	11:26:35	X		WBR	X
Blue	Sedan	11:26:55	X		EBL	X
Grey	SUV	11:27:49	X		EBL	X
White	SUV	11:28:13	11:29:03	0:00:50	WBR	WBR
Grey	SUV	11:28:15	11:29:06	0:00:51	WBR	WBR
Black	SUV	11:28:20	11:29:16	0:00:56	WBR	WBR
White	SUV	11:30:04	11:31:03	0:00:59	WBR	WBR
Meroon	SUV	11:30:45	X		EBL	X
Grey	Sedan	11:31:25	11:32:25	0:01:00	WBR	WBR
Black	Crossover	11:31:36	11:32:28	0:00:52	WBR	WBR
White	Sedan	11:31:48	11:32:36	0:00:48	WBR	WBR
Grey	SUV	11:32:06	11:32:56	0:00:50	EBL	WBR
Black	Truck	11:33:02	11:33:51	0:00:49	WBR	WBR
White	Sedan	11:33:18	11:34:22	0:01:04	WBR	WBR
Meroon	Sedan	11:33:21	X		EBL	X
Black	Truck	11:34:50	X		WBR	X
White	SUV	11:35:45	X		EBL	X
Meroon	Truck	11:36:17	11:37:09	0:00:52	WBR	WBR
Black	Sedan	11:36:51	X		EBL	X
Grey	SUV	11:36:57	11:38:07	0:01:10	WBR	WBR
Grey	SUV	11:37:48	X		WBR	X
Grey	Truck	11:38:13	11:39:06	0:00:53	WBR	WBR
Grey	Sedan	11:38:25	11:39:20	0:00:55	EBL	WBR
Grey	Truck	11:38:40	11:39:23	0:00:43	EBL	WBR
Black	SUV	11:38:52	11:39:49	0:00:57	WBR	WBR
White	Sedan	11:38:58	11:40:04	0:01:06	WBR	WBR
Meroon	Sedan	11:39:28	11:40:38	0:01:10	WBR	WBR
Grey	Sedan	11:40:49	11:41:57	0:01:08	WBR	WBR
White	Truck	11:41:03	11:42:40	0:01:37	WBR	WBR
Black	Sedan	11:42:33	X		EBL	X
Black	Sedan	11:43:09	11:43:55	0:00:46	WBR	WBR
Grey	SUV	11:44:06	11:45:10	0:01:04	WBR	WBR
Blue	Truck	11:44:16	11:45:30	0:01:14	WBR	WBR
Grey	SUV	11:44:25	11:45:34	0:01:09	EBL	WBR
Meroon	SUV	11:44:32	11:46:01	0:01:29	WBR	WBR
Black	SUV	11:45:39	X		EBL	X

Northbound - Starting from Knapp Dr & Theodore St
Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
White	SUV	11:46:05	11:46:59	0:00:54	WBR	WBR
Meroon	SUV	11:46:32	11:47:42	0:01:10	EBL	WBR
Grey	Sedan	11:46:59	X		WBR	X
Black	SUV	11:47:01	11:48:05	0:01:04	WBR	WBR
White	SUV	11:47:05	11:48:13	0:01:08	WBR	WBR
White	SUV	11:47:36	11:48:33	0:00:57	WBR	WBR
Blue	Sedan	11:47:43	11:48:37	0:00:54	EBL	WBR
White	SUV	11:48:50	X		WBR	X
Meroon	SUV	11:49:06	11:50:18	0:01:12	WBR	WBR
Grey	Sedan	11:49:12	11:50:23	0:01:11	WBR	WBR
Blue	SUV	11:49:23	11:50:29	0:01:06	EBL	WBR
Grey	SUV	11:49:26	X		EBL	X
Grey	SUV	11:49:35	X		EBL	X
Black	Crossover	11:49:53	11:50:42	0:00:49	WBR	WBR
White	SUV	11:50:44	11:52:24	0:01:40	WBR	WBR
Blue	SUV	11:50:59	11:52:28	0:01:29	EBL	WBR
Black	SUV	11:51:20	11:52:32	0:01:12	WBR	WBR
Black	Truck	11:51:23	X		WBR	X
White	Van	11:51:40	11:52:44	0:01:04	EBL	WBR
Grey	SUV	11:51:57	X		WBR	X
Grey	Sedan	11:52:37	11:53:31	0:00:54	WBR	WBR
Grey	Sedan	11:53:24	11:54:20	0:00:56	WBR	WBR
White	Van	11:53:40	X		WBR	X
Meroon	Sedan	11:53:43	X		WBR	X
Black	SUV	11:54:22	X		EBL	X
Grey	SUV	11:54:59	11:56:05	0:01:06	EBL	WBR
Black	Sedan	11:55:31	11:56:27	0:00:56	WBR	WBR
Red	Truck	11:55:50	11:56:53	0:01:03	WBR	WBR
Meroon	SUV	11:56:01	11:56:58	0:00:57	WBR	WBR
Grey	SUV	11:56:05	11:57:07	0:01:02	WBR	WBR
Grey	SUV	11:56:26	11:57:22	0:00:56	WBR	WBR
Black	SUV	11:56:59	11:58:11	0:01:12	EBL	WBR
Black	Sedan	11:57:23	11:58:18	0:00:55	WBR	WBR
Black	Sedan	11:57:38	11:58:30	0:00:52	WBR	WBR
Grey	SUV	11:57:43	11:58:40	0:00:57	WBR	WBR
Black	Sedan	11:58:14	X		WBR	X
Brown	SUV	11:58:28	11:59:24	0:00:56	WBR	WBR
Grey	Sedan	11:58:32	X		WBR	X
Black	SUV	11:59:15	X		WBR	X
Black	Crossover	11:59:22	X		WBR	X
Black	Truck	11:59:51	X		WBR	X
Black	Crossover	11:59:57	12:01:02	0:01:05	EBL	WBR
Black	Crossover	12:00:38	12:02:27	0:01:49	WBR	WBR
Blue	SUV	12:01:44	12:02:42	0:00:58	WBR	WBR
Black	Sedan	12:01:50	12:02:46	0:00:56	NBT	WBR
White	SUV	12:02:16	12:03:16	0:01:00	WBR	WBR
Grey	Sedan	12:02:30	X		EBL	X
Meroon	Sedan	12:03:05	12:04:03	0:00:58	WBR	WBR
White	Sedan	12:04:03	12:04:59	0:00:56	WBR	WBR
Grey	Crossover	12:04:32	12:05:22	0:00:50	EBL	WBR
Grey	Sedan	12:05:11	12:06:10	0:00:59	EBL	WBR
Grey	Sedan	12:05:20	12:06:13	0:00:53	WBR	WBR
Grey	Crossover	12:05:39	12:06:38	0:00:59	WBR	WBR
Yellow	Bus	12:06:08	12:07:21	0:01:13	WBR	WBR

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Grey	SUV	12:06:39	X		EBL	X
Black	Sedan	12:07:14	X		WBR	X
Meroon	Sedan	12:07:23	12:08:19	0:00:56	WBR	WBR
Meroon	Sedan	12:07:42	12:08:43	0:01:01	WBR	WBR
White	Truck	12:09:27	12:10:24	0:00:57	WBR	WBR
White	SUV	12:09:49	X		WBR	X
Black	Sedan	12:09:55	12:11:06	0:01:11	WBR	WBR
White	SUV	12:10:00	12:11:09	0:01:09	WBR	WBR
Black	Bus	12:10:11	12:11:12	0:01:01	WBR	WBR
White	Sedan	12:10:25	12:11:23	0:00:58	WBR	WBR
Grey	Sedan	12:10:35	X		EBL	X
White & Blue	Heavy	12:11:18	12:12:36	0:01:18	WBR	WBR
Black	Crossover	12:11:35	12:12:41	0:01:06	WBR	WBR
Black	SUV	12:12:09	12:13:08	0:00:59	WBR	WBR
Grey	Sedan	12:12:16	12:13:11	0:00:55	WBR	WBR
Black	SUV	12:12:26	12:13:16	0:00:50	WBR	WBR
Grey	Sedan	12:13:14	X		EBL	X
Meroon	Truck	12:13:24	12:14:27	0:01:03	WBR	WBR
Meroon	Sedan	12:13:49	12:14:43	0:00:54	EBL	WBR
Blue	Sedan	12:13:52	12:14:47	0:00:55	WBR	WBR
White	Sedan	12:14:01	X		EBL	X
White	SUV	12:14:21	12:15:12	0:00:51	WBR	WBR
White	Crossover	12:14:23	12:15:14	0:00:51	WBR	WBR
Grey	Crossover	12:14:25	12:15:23	0:00:58	WBR	WBR
Grey	Sedan	12:14:37	12:15:27	0:00:50	WBR	WBR
Black	Truck	12:15:14	12:16:24	0:01:10	WBR	WBR
White	Crossover	12:15:19	12:16:38	0:01:19	WBR	WBR
Grey	Sedan	12:15:31	12:16:44	0:01:13	WBR	WBR
Red	Sedan	12:15:35	12:16:47	0:01:12	WBR	WBR
White	Sedan	12:16:40	12:18:01	0:01:21	WBR	WBR
Black	Crossover	12:16:58	12:18:28	0:01:30	WBR	WBR
Black	Sedan	12:17:45	12:18:39	0:00:54	WBR	WBR
Grey	Sedan	12:17:54	X		WBR	X
Black	Crossover	12:18:55	12:19:46	0:00:51	EBL	WBR
White	Sedan	12:18:58	X		EBL	X
Blue	Crossover	12:19:33	X		WBR	X
Meroon	SUV	12:19:34	12:20:34	0:01:00	WBR	WBR
Grey	SUV	12:20:06	12:20:52	0:00:46	EBL	WBR
Grey	Truck	12:20:30	X		EBL	X
Red	Sedan	12:20:38	12:21:45	0:01:07	WBR	WBR
Black	Sedan	12:20:55	12:21:54	0:00:59	WBR	WBR
Red	Van	12:20:59	12:22:29	0:01:30	WBR	WBL
Black	SUV	12:21:01	12:21:57	0:00:56	WBR	WBR
Meroon	Crossover	12:21:07	12:22:21	0:01:14	WBR	WBR
Blue	Crossover	12:21:09	12:22:28	0:01:19	WBR	WBR
White	Van	12:21:14	X		EBL	X
Grey	Truck	12:21:18	12:22:42	0:01:24	EBL	WBR
Meroon	Truck	12:21:43	12:22:46	0:01:03	EBL	WBR
Grey	Crossover	12:21:51	12:22:49	0:00:58	WBR	WBR
Grey	Sedan	12:21:54	12:22:52	0:00:58	WBR	WBR
White	SUV	12:22:24	X		EBL	X
Black	SUV	12:22:50	12:24:01	0:01:11	WBR	WBR
White	Heavy	12:23:27	12:24:20	0:00:53	WBR	WBR
Grey	Truck	12:23:33	12:24:34	0:01:01	WBR	WBR

Northbound - Starting from Knapp Dr & Theodore St
Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
White	Sedan	12:23:41	X		EBL	X
Black	SUV	12:23:46	12:24:50	0:01:04	WBR	WBR
White	Van	12:23:50	X		EBL	X
Black	SUV	12:23:56	12:24:53	0:00:57	EBL	WBR
White	SUV	12:24:09	12:25:05	0:00:56	WBR	WBR
Grey	Crossover	12:24:31	X		EBL	X
White	Crossover	12:25:37	X		EBL	X
White	Sedan	12:26:01	X		WBR	X
Grey	Sedan	12:26:06	X		EBL	X
Meroon	Heavy	12:27:19	12:28:26	0:01:07	WBR	WBR
White	Van	12:27:59	12:28:54	0:00:55	WBR	WBR
White	SUV	12:28:22	12:29:31	0:01:09	EBL	WBR
Black	Sedan	12:28:29	12:29:36	0:01:07	WBR	WBR
Meroon	SUV	12:28:37	X		EBL	X
Black	SUV	12:29:28	12:30:24	0:00:56	WBR	WBR
Black	Crossover	12:29:37	X		EBL	X
Meroon	Truck	12:29:44	12:30:55	0:01:11	WBR	WBR
Black	SUV	12:29:52	X		EBL	X
Yellow	Bus	12:30:10	12:31:21	0:01:11	WBR	WBR
White	Van	12:30:33	12:31:38	0:01:05	WBR	WBR
Brown	Crossover	12:30:49	12:31:40	0:00:51	EBL	WBR
Grey	Sedan	12:31:25	X		WBR	X
White	Sedan	12:31:38	12:32:25	0:00:47	WBR	WBR
Black	SUV	12:33:36	X		WBR	X
Black	SUV	12:33:50	12:34:46	0:00:56	WBR	WBR
Black	Crossover	12:33:56	12:34:49	0:00:53	EBL	WBR
Black	SUV	12:34:43	12:35:34	0:00:51	WBR	WBR
White	Sedan	12:34:56	X		EBL	X
Black	SUV	12:35:22	12:36:14	0:00:52	WBR	WBR
Black	Sedan	12:35:37	12:36:25	0:00:48	WBR	WBR
Black	Sedan	12:35:39	X		EBL	X
White	Sedan	12:35:42	X		WBR	X
White	SUV	12:36:06	12:36:54	0:00:48	EBL	WBR
White	Truck	12:36:09	12:37:09	0:01:00	WBR	WBR
Grey	SUV	12:36:12	X		WBR	X
White	SUV	12:36:27	12:37:19	0:00:52	WBR	WBR
Grey	Sedan	12:36:48	12:37:53	0:01:05	WBR	WBR
Meroon	SUV	12:37:25	X		WBR	X
Grey	SUV	12:37:37	12:38:25	0:00:48	EBL	WBR
Black	Sedan	12:37:38	12:38:28	0:00:50	EBL	WBR
White	Van	12:38:45	12:39:58	0:01:13	EBL	WBR
White	Sedan	12:39:00	12:40:28	0:01:28	WBR	WBR
White	Sedan	12:39:27	X		WBR	X
White	SUV	12:39:29	12:40:33	0:01:04	WBR	WBR
White	SUV	12:40:14	X		EBL	X
Black	Sedan	12:40:22	12:41:16	0:00:54	WBR	WBR
White	Sedan	12:40:47	12:42:03	0:01:16	EBL	WBR
Black	Crossover	12:41:38	12:42:35	0:00:57	WBR	WBR
Grey	SUV	12:41:42	12:42:44	0:01:02	WBR	WBR
Meroon	Crossover	12:41:45	12:42:59	0:01:14	EBL	WBR
White	Sedan	12:41:47	12:43:02	0:01:15	EBL	WBR
Black	SUV	12:41:59	12:43:09	0:01:10	EBL	WBR
Black	SUV	12:42:31	12:43:28	0:00:57	WBR	WBR
Black	SUV	12:42:35	12:43:31	0:00:56	WBR	WBR

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
White	SUV	12:42:47	12:43:46	0:00:59	EBL	WBR
Black	SUV	12:43:02	X		WBR	X
Grey	SUV	12:43:13	12:44:00	0:00:47	WBR	WBR
Black	Sedan	12:43:27	12:44:32	0:01:05	EBL	WBR
Black	Heavy	12:44:08	X		WBR	X
Black	Crossover	12:44:22	12:45:19	0:00:57	WBR	WBR
Grey	SUV	12:46:00	12:47:07	0:01:07	WBR	WBR
White	SUV	12:46:04	X		WBR	X
Meroon	Truck	12:46:25	X		EBL	X
Grey	SUV	12:46:34	X		EBL	X
Black	SUV	12:47:41	12:48:40	0:00:59	WBR	WBR
White	Sedan	12:47:44	X		WBR	X
Black	Sedan	12:47:45	X		EBL	X
Grey	SUV	12:48:32	12:49:23	0:00:51	EBL	WBR
Blue	SUV	12:50:41	12:51:43	0:01:02	WBR	WBR
Grey	SUV	12:50:54	12:52:25	0:01:31	WBR	WBR
Black	Crossover	12:51:05	X		EBL	X
Black	Truck	12:51:19	X		WBR	X
Black	Sedan	12:52:13	12:53:09	0:00:56	WBR	WBR
Black	Sedan	12:52:27	X		WBR	X
Black	Sedan	12:52:52	12:54:12	0:01:20	WBR	WBR
Black	Crossover	12:52:58	12:54:29	0:01:31	WBR	WBR
White	Truck	12:54:29	12:55:41	0:01:12	WBR	WBR
White	SUV	12:54:42	X		WBR	X
Black	Sedan	12:55:19	12:56:54	0:01:35	WBR	WBR
Black	SUV	12:55:27	12:56:34	0:01:07	EBL	WBR
Black	Crossover	12:55:40	X		WBR	X
Green	SUV	12:56:15	X		WBR	X
Grey	SUV	12:56:16	12:57:09	0:00:53	WBR	WBR
Black	Sedan	12:56:28	12:57:20	0:00:52	WBR	WBR
Black	SUV	12:56:30	X		EBL	X
Black	SUV	12:56:54	X		WBR	X
Grey	Sedan	12:57:02	12:58:00	0:00:58	WBR	WBR
Black	Truck	12:58:27	12:59:28	0:01:01	WBR	WBR
Grey	Sedan	12:58:33	X		WBR	X
Grey	SUV	12:58:43	X		EBL	X
Grey	Sedan	12:58:46	X		EBL	X
Meroon	SUV	12:59:22	13:00:20	0:00:58	WBR	WBR
White	SUV	13:00:01	X		EBL	X
Red	SUV	13:00:09	X		WBR	X
Grey	Sedan	13:00:18	13:01:22	0:01:04	EBL	WBR
White	Crossover	13:00:56	X		WBR	X
Red	SUV	13:02:20	X		EBL	X
Black	SUV	13:02:59	X		EBL	X
White	Sedan	13:03:19	X		EBL	X
Grey	SUV	13:03:43	13:04:45	0:01:02	WBR	WBR
Violet	Truck	13:04:29	X		EBL	X
Black	SUV	13:05:21	X		WBR	X
Silver	Sedan	13:05:29	13:06:23	0:00:54	WBR	WBR
White	Truck	13:05:54	13:06:39	0:00:45	WBR	WBR
Grey	SUV	13:06:05	X		WBR	X
Grey	SUV	13:06:14	X		EBL	X
White	SUV	13:06:16	13:07:16	0:01:00	EBL	WBR
Black	SUV	13:06:44	13:07:57	0:01:13	WBR	WBR

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Silver	SUV	13:07:12	13:08:23	0:01:11	EBL	WBR
Black	SUV	13:07:42	13:08:33	0:00:51	WBR	WBR
Grey	SUV	13:08:02	X		WBR	X
Silver	Sedan	13:08:26	13:09:20	0:00:54	WBR	WBR
Meroon	Sedan	13:08:37	13:09:25	0:00:48	WBR	WBR
Grey	Sedan	13:09:12	X		WBR	X
Silver	Sedan	13:09:58	13:10:53	0:00:55	EBL	WBR
Black	SUV	13:10:19	X		WBR	X
White	SUV	13:10:52	13:11:48	0:00:56	EBL	WBR
Silver	Sedan	13:11:31	13:12:32	0:01:01	WBR	WBR
Red	SUV	13:12:33	13:13:17	0:00:44	EBL	WBR
Black	SUV	13:12:44	X		WBR	X
Black	SUV	13:13:24	13:14:26	0:01:02	EBL	WBR
Silver	Sedan	13:14:23	X		WBR	X
White	Sedan	13:14:39	13:16:14	0:01:35	WBR	WBR
Grey	Sedan	13:14:47	X		EBL	X
Black	SUV	13:14:50	13:16:28	0:01:38	EBL	WBL
Grey	SUV	13:14:52	13:16:47	0:01:55	EBL	WBL
Red	Sedan	13:15:34	13:16:26	0:00:52	WBR	WBR
Silver	Sedan	13:15:47	13:16:39	0:00:52	WBR	WBR
White	Sedan	13:15:51	13:16:42	0:00:51	WBR	WBR
Black	Sedan	13:16:04	X		EBL	X
Black	SUV	13:16:21	13:17:15	0:00:54	WBR	WBR
Silver	Sedan	13:16:41	13:17:31	0:00:50	WBR	WBR
White	Sedan	13:16:48	13:17:40	0:00:52	WBR	WBR
Violet	Truck	13:16:50	X		EBL	X
Black	SUV	13:16:52	13:18:06	0:01:14	EBL	WBR
Black	SUV	13:17:03	X		EBL	X
Blue	SUV	13:17:05	13:18:18	0:01:13	EBL	WBR
Silver	Minivan	13:17:08	13:18:40	0:01:32	EBL	WBL
Black	Sedan	13:17:27	13:18:26	0:00:59	WBR	WBR
Grey	Sedan	13:18:35	13:19:24	0:00:49	WBR	WBR
Black	Sedan	13:19:18	X		EBL	X
Silver	SUV	13:19:21	X		EBL	X
White	Crossover	13:19:53	13:20:38	0:00:45	WBR	WBL
Grey	Sedan	13:20:02	13:20:59	0:00:57	EBL	WBR
White	Sedan	13:20:04	13:21:01	0:00:57	EBL	WBR
Grey	Sedan	13:20:10	13:21:09	0:00:59	WBR	WBR
Black	SUV	13:20:25	13:21:12	0:00:47	WBR	WBR
Grey	SUV	13:20:38	X		EBL	X
Black	SUV	13:20:46	X		EBL	X
White	Bus	13:20:53	X		EBL	X
Grey	SUV	13:21:16	13:22:15	0:00:59	WBR	WBR
Meroon	Truck	13:21:49	13:22:46	0:00:57	EBL	WBR
Brown	Sedan	13:21:58	13:22:54	0:00:56	EBL	WBL
Blue	SUV	13:22:20	13:23:15	0:00:55	WBR	WBR
Grey	SUV	13:24:07	13:25:09	0:01:02	WBR	WBR
Grey	SUV	13:24:14	13:25:21	0:01:07	WBR	WBR
Black	SUV	13:24:16	13:25:25	0:01:09	WBR	WBR
Red	SUV	13:24:39	X		EBL	X
Red	SUV	13:24:49	13:25:54	0:01:05	EBL	WBR
Gold	SUV	13:25:03	13:26:04	0:01:01	WBR	WBR
White	Van	13:25:23	X		WBR	X
Blue	SUV	13:26:20	X		WBR	X

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Red	SUV	13:26:22	13:27:23	0:01:01	WBR	WBR
Black	Sedan	13:26:41	13:27:58	0:01:17	WBR	WBR
Black	Sedan	13:27:07	13:28:16	0:01:09	EBL	WBR
Red	Sedan	13:27:45	13:28:40	0:00:55	WBR	WBR
White	SUV	13:27:50	13:28:43	0:00:53	WBR	WBR
Red	Sedan	13:27:53	13:28:46	0:00:53	WBR	WBR
White	SUV	13:28:07	13:29:04	0:00:57	WBR	WBR
Black	Sedan	13:28:36	X		WBR	X
Black	SUV	13:28:52	X		EBL	X
Blue	SUV	13:29:54	13:30:47	0:00:53	WBR	WBR
Silver	SUV	13:29:57	13:30:53	0:00:56	WBR	WBR
Grey	SUV	13:30:34	X		WBR	X
Silver	SUV	13:30:38	13:31:51	0:01:13	WBR	WBR
Black	Sedan	13:30:41	13:31:54	0:01:13	WBR	WBR
Red	Sedan	13:30:45	X		EBL	X
Black	SUV	13:31:14	13:32:30	0:01:16	WBR	WBR
White	Sedan	13:31:45	13:32:43	0:00:58	EBL	WBR
White	Sedan	13:31:54	13:32:56	0:01:02	WBR	WBL
Black	Truck	13:32:08	13:32:58	0:00:50	WBR	WBR
Silver	Truck	13:32:14	13:33:20	0:01:06	WBR	WBR
Red	SUV	13:32:17	13:33:24	0:01:07	WBR	WBR
Brown	SUV	13:32:46	13:33:31	0:00:45	WBR	WBR
White	Sedan	13:32:58	13:33:54	0:00:56	WBR	WBR
Silver	Sedan	13:33:21	13:34:24	0:01:03	WBR	WBR
Blue	Sedan	13:34:08	X		WBR	X
White	SUV	13:34:14	13:35:11	0:00:57	WBR	WBR
Black	Sedan	13:34:36	X		EBL	X
Black	Minivan	13:34:41	X		EBL	X
Black	SUV	13:34:46	13:36:09	0:01:23	WBR	WBR
Black	SUV	13:35:20	X		WBR	X
White	Truck	13:35:44	13:36:40	0:00:56	WBR	WBR
Black	Sedan	13:36:04	13:37:00	0:00:56	WBR	WBR
Black	Sedan	13:36:06	13:37:05	0:00:59	WBR	WBR
Grey	SUV	13:36:37	13:37:22	0:00:45	WBR	WBR
Red	SUV	13:36:52	13:37:58	0:01:06	WBR	WBR
White	Heavy	13:36:57	X		EBL	X
Red	Sedan	13:39:22	X		WBR	X
Yellow	Truck	13:39:26	13:40:29	0:01:03	WBR	WBR
White	SUV	13:39:28	X		WBR	X
Red	Truck	13:39:31	13:40:33	0:01:02	WBR	WBR
Black	Truck	13:39:37	X		WBR	X
Blue	Truck	13:39:47	X		EBL	X
Black	Truck	13:39:50	13:40:50	0:01:00	EBL	WBR
Silver	SUV	13:40:08	13:41:21	0:01:13	WBR	WBR
Silver	SUV	13:40:14	X		EBL	X
Black	Sedan	13:41:31	13:42:36	0:01:05	EBL	WBR
Black	Sedan	13:41:37	13:42:45	0:01:08	WBR	WBR
White	Sedan	13:41:42	13:42:47	0:01:05	WBR	WBR
Grey	SUV	13:41:44	13:42:50	0:01:06	EBL	WBR
Blue	SUV	13:41:47	13:42:53	0:01:06	EBL	WBR
White	Sedan	13:41:57	13:43:03	0:01:06	EBL	WBR
Silver	SUV	13:42:20	13:43:16	0:00:56	WBR	WBR
Red	Sedan	13:42:39	X		EBL	X
Red	SUV	13:42:44	13:43:35	0:00:51	EBL	WBR

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Black	Sedan	13:42:50	13:43:45	0:00:55	WBR	WBR
Red	SUV	13:42:56	13:43:52	0:00:56	WBR	WBR
White	Heavy	13:43:16	13:44:21	0:01:05	WBR	WBR
White	Sedan	13:43:19	13:44:24	0:01:05	WBR	WBR
Black	Truck	13:43:30	13:44:43	0:01:13	WBR	WBR
White	SUV	13:44:25	13:45:08	0:00:43	WBR	WBR
Meroon	SUV	13:44:32	X		WBR	X
Red	Sedan	13:44:35	13:45:17	0:00:42	WBR	WBR
Black	Truck	13:44:37	13:45:33	0:00:56	WBR	WBR
Silver	Sedan	13:44:39	13:46:19	0:01:40	WBR	WBR
Black	Sedan	13:44:43	X		EBL	X
Black	Sedan	13:44:53	X		EBL	X
Silver	Sedan	13:45:14	X		EBL	X
Silver	Sedan	13:45:24	13:46:39	0:01:15	WBR	WBR
Black	SUV	13:45:44	13:46:46	0:01:02	EBL	WBR
Black	SUV	13:47:17	13:48:20	0:01:03	WBR	WBR
Black	SUV	13:47:21	13:48:23	0:01:02	WBR	WBR
Black	Sedan	13:47:52	13:48:39	0:00:47	WBR	WBR
White	Truck	13:49:26	13:50:31	0:01:05	WBR	WBR
Black	Sedan	13:49:29	X		WBR	X
Black	Sedan	13:49:33	13:50:41	0:01:08	WBR	WBR
Black	Minivan	13:49:52	13:50:45	0:00:53	WBR	WBR
Black	SUV	13:50:29	13:51:17	0:00:48	EBL	WBR
Silver	Sedan	13:50:45	13:52:20	0:01:35	EBL	WBR
Silver	SUV	13:51:27	13:52:35	0:01:08	WBR	WBR
Silver	SUV	13:51:32	13:52:42	0:01:10	WBR	WBR
Silver	Sedan	13:51:58	X		EBL	X
White	Van	13:52:00	13:52:55	0:00:55	EBL	WBR
Silver	Truck	13:52:03	13:52:59	0:00:56	EBL	WBR
Silver	SUV	13:52:23	13:53:13	0:00:50	WBR	WBR
Green	SUV	13:52:49	13:53:43	0:00:54	EBL	WBR
White	SUV	13:53:01	X		WBR	X
Red	SUV	13:53:26	13:54:28	0:01:02	WBR	WBR
Black	SUV	13:53:44	13:54:46	0:01:02	WBR	WBR
Silver	Sedan	13:53:49	X		WBR	X
Black	SUV	13:54:05	X		WBR	X
Black	Sedan	13:54:21	X		EBL	X
Red	Heavy	13:54:44	13:56:11	0:01:27	WBR	WBR
Blue	Truck	13:55:16	13:56:25	0:01:09	WBR	WBR
Black	Jeep	13:55:29	13:56:25	0:00:56	WBR	WBL
Black	Sedan	13:55:35	13:56:27	0:00:52	WBR	WBR
Black	SUV	13:55:41	13:56:32	0:00:51	WBR	WBR
Silver	SUV	13:55:52	X		WBR	X
Black	Sedan	13:55:58	13:56:57	0:00:59	WBR	WBR
Black	SUV	13:56:09	13:57:05	0:00:56	WBR	WBR
Red	Sedan	13:56:35	X		EBL	X
Silver	SUV	13:56:42	X		EBL	X
Silver	Sedan	13:58:22	13:59:13	0:00:51	WBR	WBR
Grey	Truck	13:58:25	X		WBR	X
Grey	SUV	13:58:38	X		WBR	X
Red	Sedan	13:58:47	X		EBL	X
Silver	SUV	13:59:10	14:00:06	0:00:56	WBR	WBR
Silver	SUV	13:59:16	14:00:13	0:00:57	WBR	WBR
Blue	Sedan	13:59:20	14:00:15	0:00:55	WBR	WBR

Northbound - Starting from Knapp Dr & Theodore St
Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Blue	Sedan	13:59:25	14:00:28	0:01:03	WBR	WBR
White	Van	13:59:36	X		EBL	X
Silver	Sedan	13:59:41	14:00:41	0:01:00	EBL	WBR
Black	SUV	14:00:42	X		EBL	X
Black	Sedan	14:00:48	14:01:56	0:01:08	WBR	WBR
White	Sedan	14:00:51	14:02:13	0:01:22	WBR	WBR
Red	SUV	14:00:53	14:02:23	0:01:30	EBL	WBR
Black	SUV	14:02:42	14:03:40	0:00:58	WBR	WBR
Black	SUV	14:02:44	14:03:47	0:01:03	WBR	WBR
Black	SUV	14:04:03	X		EBL	X
White	SUV	14:04:10	X		EBL	X
Black	SUV	14:04:22	X		WBR	X
Silver	SUV	14:04:56	14:05:50	0:00:54	WBR	WBR
White	SUV	14:04:59	X		EBL	X
Red	SUV	14:05:21	14:06:26	0:01:05	WBR	WBR
Grey	SUV	14:05:35	X		EBL	X
Black	Truck	14:05:37	14:06:37	0:01:00	EBL	WBR
Silver	SUV	14:05:57	14:06:50	0:00:53	WBR	WBR
Silver	Sedan	14:06:33	14:07:14	0:00:41	WBR	WBR
Red	SUV	14:06:39	14:07:40	0:01:01	EBL	WBR
Black	Truck	14:07:19	14:08:27	0:01:08	WBR	WBR
Silver	Sedan	14:07:21	X		WBR	X
Black	SUV	14:07:27	14:08:40	0:01:13	WBR	WBR
Silver	SUV	14:07:37	14:08:50	0:01:13	WBR	WBR
Red	Sedan	14:07:48	X		EBL	X
White	Jeep	14:07:52	14:08:55	0:01:03	WBR	WBR
Black	Sedan	14:09:11	14:10:12	0:01:01	WBR	WBR
Yellow	Van	14:09:20	X		EBL	X
Grey	Sedan	14:09:22	X		EBL	X
Red	Truck	14:09:28	14:10:45	0:01:17	WBR	WBR
White	SUV	14:09:33	14:10:48	0:01:15	WBR	WBR
Black	SUV	14:10:10	14:10:58	0:00:48	WBR	WBR
Silver	SUV	14:10:40	14:11:26	0:00:46	EBL	WBR
White	Van	14:10:48	X		WBR	X
Black	Truck	14:10:50	14:11:45	0:00:55	EBL	WBR
Silver	Sedan	14:10:56	14:11:48	0:00:52	EBL	WBR
Grey	Truck	14:11:43	14:13:00	0:01:17	EBL	WBR
Grey	Sedan	14:11:54	14:13:06	0:01:12	WBR	WBR
Red	Truck	14:12:23	14:13:20	0:00:57	EBL	WBR
Blue	Truck	14:12:24	14:13:23	0:00:59	EBL	WBR
White	Truck	14:13:04	X		WBR	X
Silver	Sedan	14:13:22	14:14:29	0:01:07	WBR	WBR
Silver	Sedan	14:13:53	14:14:51	0:00:58	WBR	WBR
Red	SUV	14:14:24	14:15:14	0:00:50	WBR	WBR
Silver	SUV	14:14:45	14:15:35	0:00:50	WBR	WBR
Red	SUV	14:15:08	14:16:17	0:01:09	WBR	WBR
Black	SUV	14:15:38	14:16:59	0:01:21	WBR	WBR
White	Sedan	14:15:40	14:17:08	0:01:28	EBL	WBR
Black	SUV	14:15:54	14:17:17	0:01:23	EBL	WBR
Grey	Truck	14:17:04	14:18:10	0:01:06	WBR	WBR
Grey	SUV	14:17:09	14:18:14	0:01:05	WBR	WBR
Grey	Truck	14:17:14	14:18:18	0:01:04	WBR	WBR
White	Sedan	14:17:29	14:18:20	0:00:51	WBR	WBR
White	Sedan	14:17:48	X		WBR	X

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Black	SUV	14:17:56	X		WBR	X
Grey	SUV	14:18:31	14:19:33	0:01:02	EBL	WBR
Black	SUV	14:19:50	14:21:11	0:01:21	WBR	WBR
Red	SUV	14:20:15	14:21:21	0:01:06	WBR	WBR
White	Truck	14:20:20	X		WBR	X
White	SUV	14:20:27	14:21:31	0:01:04	WBR	WBR
Grey	SUV	14:20:45	14:21:38	0:00:53	EBL	WBR
Black	Sedan	14:21:08	14:21:58	0:00:50	WBR	WBR
Grey	SUV	14:21:11	14:22:00	0:00:49	WBR	WBR
White	Sedan	14:21:18	14:22:08	0:00:50	WBR	WBR
Red	Truck	14:21:25	14:22:16	0:00:51	WBR	WBR
Silver	Sedan	14:21:40	14:22:31	0:00:51	WBR	WBR
Silver	Sedan	14:22:53	14:23:43	0:00:50	EBL	WBR
Sandal	Sedan	14:23:22	X		EBL	X
Red	Heavy	14:23:40	14:24:54	0:01:14	WBR	WBR
White	Sedan	14:24:35	14:25:38	0:01:03	EBL	WBR
Red	SUV	14:24:45	14:25:54	0:01:09	EBL	WBR
Silver	Sedan	14:25:05	14:26:04	0:00:59	WBR	WBR
Black	Sedan	14:25:20	14:26:11	0:00:51	WBR	WBR
Black	Sedan	14:25:56	14:26:45	0:00:49	WBR	WBR
Black	Sedan	14:26:34	X		WBR	X
White	Van	14:27:15	14:28:20	0:01:05	WBR	WBR
Red	SUV	14:27:20	14:28:28	0:01:08	WBR	WBL
Red	Sedan	14:28:19	X		WBR	X
Black	Truck	14:28:59	14:30:13	0:01:14	WBR	WBR
Black	SUV	14:29:05	14:30:16	0:01:11	WBR	WBR
Red	Sedan	14:29:15	14:30:20	0:01:05	WBR	WBR
Grey	SUV	14:29:25	14:30:22	0:00:57	WBR	WBR
Black	SUV	14:29:28	14:30:25	0:00:57	EBL	WBR
White	SUV	14:29:52	14:30:51	0:00:59	WBR	WBR
Red	Truck	14:29:55	14:30:55	0:01:00	EBL	WBR
Red	Truck	14:30:13	14:31:16	0:01:03	WBR	WBR
White	Heavy	14:30:33	14:31:29	0:00:56	EBL	WBR
Brown	Heavy	14:30:44	X		WBR	X
White	Sedan	14:30:55	14:31:51	0:00:56	WBR	WBR
Grey	SUV	14:31:00	14:32:17	0:01:17	WBR	WBR
Black	SUV	14:31:13	14:32:20	0:01:07	WBR	WBR
White	SUV	14:31:23	14:32:28	0:01:05	WBR	WBR
White	SUV	14:31:56	14:33:00	0:01:04	WBR	WBR
Meroon	Sedan	14:32:02	14:33:03	0:01:01	EBL	WBR
Blue	Sedan	14:33:10	14:34:52	0:01:42	WBR	WBL
Red	SUV	14:33:22	X		WBR	X
Black	SUV	14:33:40	X		EBL	X
White	Heavy	14:34:29	14:35:32	0:01:03	EBL	WBR
Blue	Heavy	14:34:39	14:35:38	0:00:59	WBR	WBR
Black	SUV	14:35:03	14:36:16	0:01:13	WBR	WBR
Black	SUV	14:35:26	X		WBR	X
Grey	SUV	14:36:52	14:37:38	0:00:46	EBL	WBL
White	SUV	14:37:20	14:38:39	0:01:19	WBR	WBR
Black	SUV	14:38:11	14:39:02	0:00:51	WBR	WBR
Red	Sedan	14:38:14	14:39:13	0:00:59	WBR	WBR
Blue	SUV	14:38:46	14:39:36	0:00:50	WBR	WBR
Black	Truck	14:39:02	X		WBR	X
Red	Sedan	14:39:29	14:40:49	0:01:20	WBR	WBR

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Black	Sedan	14:39:32	14:40:52	0:01:20	EBL	WBR
Black	Sedan	14:41:13	14:42:08	0:00:55	WBR	WBR
White	Truck	14:41:20	14:42:25	0:01:05	WBR	WBR
Sky blue	SUV	14:41:46	14:42:45	0:00:59	WBR	WBR
Sandal	Sedan	14:42:18	14:43:10	0:00:52	WBR	WBR
White	Sedan	14:42:29	14:43:18	0:00:49	WBR	WBR
Grey	SUV	14:43:00	14:43:54	0:00:54	WBR	WBR
Grey	SUV	14:43:07	X		EBL	X
Blue	Sedan	14:44:12	X		WBR	X
Grey	Sedan	14:44:14	14:45:07	0:00:53	WBR	WBR
Black	SUV	14:45:16	14:46:09	0:00:53	WBR	WBR
White	Sedan	14:45:58	14:46:53	0:00:55	EBL	WBR
Black	Truck	14:48:00	X		EBL	X
Black	SUV	14:48:28	14:49:22	0:00:54	WBR	WBR
Grey	SUV	14:48:43	14:49:32	0:00:49	WBR	WBR
Silver	Minivan	14:49:11	X		WBR	X
White	Heavy	14:49:39	14:50:41	0:01:02	EBL	WBR
Black	SUV	14:49:41	14:50:44	0:01:03	EBL	WBR
Grey	SUV	14:50:20	14:51:29	0:01:09	EBL	WBR
Red	Sedan	14:50:29	14:51:49	0:01:20	WBR	WBR
White	SUV	14:52:16	14:53:09	0:00:53	WBR	WBR
White	Truck	14:52:26	14:53:30	0:01:04	WBR	WBR
Grey	Minivan	14:53:52	14:54:44	0:00:52	WBR	WBR
Black	Sedan	14:53:58	X		WBR	X
White	SUV	14:54:27	X		EBL	X
White	Sedan	14:55:02	X		WBR	X
Blue	SUV	14:55:22	14:56:21	0:00:59	WBR	WBR
Black	SUV	14:55:30	14:56:24	0:00:54	WBR	WBR
Black	Truck	14:55:42	14:56:47	0:01:05	WBR	WBR
Red	SUV	14:56:05	14:56:56	0:00:51	WBR	WBR
Grey	SUV	14:56:37	14:58:05	0:01:28	WBR	WBR
Red	SUV	14:56:45	X		WBR	X
Grey	Minivan	14:57:01	14:58:14	0:01:13	WBR	WBR
Grey	SUV	14:57:20	14:58:18	0:00:58	EBL	WBR
Black	SUV	14:57:57	X		EBL	X
Grey	SUV	14:58:44	X		WBR	X
White	SUV	14:59:01	X		EBL	X
Red	Jeep	14:59:02	15:00:13	0:01:11	EBL	WBR
Red	Truck	15:00:00	15:01:09	0:01:09	WBR	WBR
Grey	Crossover	15:00:11	15:01:12	0:01:01	EBL	WBR
Black	SUV	15:00:14	15:01:17	0:01:03	WBR	WBR
White	Sedan	15:01:17	X		EBL	X
Grey	Jeep	15:02:12	15:03:04	0:00:52	WBR	WBR
Grey	Truck	15:02:16	15:03:14	0:00:58	EBL	WBR
Blue	Truck	15:02:41	15:03:34	0:00:53	WBR	WBR
Grey	Crossover	15:02:49	15:03:41	0:00:52	WBR	WBR
Maroon	Sedan	15:03:55	15:04:45	0:00:50	WBR	WBR
Black	Sedan	15:04:15	15:05:10	0:00:55	WBR	WBR
Black	SUV	15:05:27	15:06:44	0:01:17	WBR	WBR
White	SUV	15:05:57	15:07:03	0:01:06	WBR	WBR
White	Sedan	15:06:21	15:07:20	0:00:59	WBR	WBR
Grey	Sedan	15:06:59	15:07:50	0:00:51	WBR	WBR
Black	Truck	15:07:28	X		EBL	X
Grey	SUV	15:07:36	15:08:22	0:00:46	WBR	WBR

Northbound - Starting from Knapp Dr & Theodore St
Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Grey	Sedan	15:07:46	15:08:42	0:00:56	WBR	WBR
White	Sedan	15:07:52	15:08:52	0:01:00	WBR	WBR
Black	SUV	15:07:59	15:09:05	0:01:06	EBL	WBR
White	Sedan	15:08:47	X		WBR	X
Blue	Sedan	15:08:48	15:09:41	0:00:53	EBL	WBR
Grey	SUV	15:09:02	15:09:59	0:00:57	WBR	WBR
Blue	Truck	15:09:08	15:10:02	0:00:54	WBR	WBR
White	Truck	15:09:11	15:10:06	0:00:55	EBL	WBR
Red	SUV	15:09:20	15:10:12	0:00:52	WBR	WBR
Black	Truck	15:09:32	15:10:16	0:00:44	EBL	WBR
Black	Crossover	15:10:33	X		WBR	X
Black	SUV	15:10:37	15:11:30	0:00:53	WBR	WBR
White	Van	15:11:02	X		EBL	X
White	Sedan	15:11:55	15:13:11	0:01:16	WBR	WBR
Black	SUV	15:12:15	15:13:17	0:01:02	WBR	WBR
Black	Sedan	15:13:33	15:14:22	0:00:49	WBR	WBR
White	Jeep	15:13:37	X		EBL	X
Red	SUV	15:13:47	X		WBR	X
White	Truck	15:14:08	15:16:06	0:01:58	EBL	WBL
Black	SUV	15:14:21	15:15:13	0:00:52	WBR	WBR
Grey	SUV	15:14:25	X		EBL	X
Black	Crossover	15:15:17	15:16:08	0:00:51	WBR	WBR
White	SUV	15:15:47	15:16:45	0:00:58	WBR	WBR
Grey	SUV	15:16:21	15:17:24	0:01:03	EBL	WBR
Black	Sedan	15:17:03	15:17:54	0:00:51	WBR	WBR
Black	SUV	15:17:07	15:17:58	0:00:51	WBR	WBR
Grey	Sedan	15:17:14	15:18:10	0:00:56	WBR	WBR
Grey	Crossover	15:17:18	15:18:13	0:00:55	EBL	WBR
Grey	SUV	15:18:23	15:19:33	0:01:10	WBR	WBR
Grey	SUV	15:18:47	15:19:46	0:00:59	WBR	WBR
Grey	Sedan	15:18:49	15:19:50	0:01:01	WBR	WBR
Black	Sedan	15:18:56	15:19:55	0:00:59	EBL	WBR
White	Crossover	15:20:18	15:21:06	0:00:48	EBL	WBR
Maroon	Truck	15:21:21	X		WBR	X
Grey	Sedan	15:21:44	15:22:39	0:00:55	WBR	WBR
Black	Sedan	15:21:45	15:22:42	0:00:57	WBR	WBR
Black	Sedan	15:23:16	15:24:24	0:01:08	WBR	WBR
Black	Sedan	15:23:53	15:24:53	0:01:00	WBR	WBR
White	Truck	15:24:17	15:25:11	0:00:54	EBL	WBR
Red	SUV	15:24:23	X		WBR	X
White	Sedan	15:24:44	15:25:40	0:00:56	WBR	WBR
Black	Sedan	15:25:00	X		WBR	X
Black	SUV	15:25:02	15:25:48	0:00:46	WBR	WBR
Grey	Sedan	15:25:04	15:26:13	0:01:09	EBL	WBR
Black	SUV	15:25:06	15:26:33	0:01:27	EBL	WBR
Red	Sedan	15:25:44	15:26:45	0:01:01	WBR	WBR
Grey	Truck	15:27:17	X		EBL	X
Grey	Sedan	15:27:38	15:28:32	0:00:54	WBR	WBR
Black	Truck	15:27:53	15:28:51	0:00:58	WBR	WBR
White	Truck	15:28:04	15:29:13	0:01:09	WBR	WBR
Grey	Sedan	15:28:08	15:29:19	0:01:11	WBR	WBR
Grey	SUV	15:28:16	15:29:22	0:01:06	EBL	WBR
Black	Sedan	15:28:38	15:29:32	0:00:54	WBR	WBR
White	Sedan	15:28:43	15:29:46	0:01:03	WBR	WBR

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Grey	Sedan	15:28:54	15:29:50	0:00:56	WBR	WBR
White	Van	15:29:02	15:29:59	0:00:57	WBR	WBR
White	Van	15:29:05	15:30:14	0:01:09	WBR	WBR
Black	Sedan	15:29:11	X		WBR	X
Grey	Sedan	15:29:13	X		EBL	X
Grey	Sedan	15:29:19	15:30:18	0:00:59	EBL	WBR
Black	Jeep	15:29:29	15:30:40	0:01:11	EBL	WBR
Grey	SUV	15:30:23	15:31:51	0:01:28	WBR	WBR
Black	SUV	15:30:26	15:31:26	0:01:00	EBL	WBR
Black	Sedan	15:31:12	X		WBR	X
Red	SUV	15:31:46	15:32:54	0:01:08	WBR	WBR
Red	SUV	15:31:58	15:33:01	0:01:03	EBL	WBR
Black	SUV	15:32:00	15:33:43	0:01:43	EBL	WBL
Black	SUV	15:32:43	15:33:43	0:01:00	WBR	WBR
Grey	SUV	15:32:54	15:33:47	0:00:53	WBR	WBR
Black	Jeep	15:33:01	15:33:54	0:00:53	EBL	WBR
Black	SUV	15:33:03	15:33:59	0:00:56	EBL	WBR
Blue	Crossover	15:33:09	15:34:03	0:00:54	WBR	WBR
Black	SUV	15:33:11	15:34:07	0:00:56	EBL	WBR
Grey	Truck	15:33:20	X		WBR	X
Grey	SUV	15:33:29	X		WBR	X
Grey	SUV	15:33:36	15:34:23	0:00:47	WBR	WBR
Black	Sedan	15:33:56	15:34:51	0:00:55	WBR	WBR
Red	SUV	15:34:14	15:35:01	0:00:47	WBR	WBR
Grey	Sedan	15:34:19	15:35:15	0:00:56	WBR	WBR
Grey	Sedan	15:34:59	15:36:08	0:01:09	WBR	WBR
White	Sedan	15:35:12	15:36:15	0:01:03	EBL	WBR
Grey	SUV	15:35:24	X		WBR	X
White	Sedan	15:35:27	15:36:24	0:00:57	WBR	WBR
Black	SUV	15:35:36	15:36:43	0:01:07	WBR	WBR
Black	SUV	15:36:29	15:37:17	0:00:48	EBL	WBR
White	Sedan	15:37:30	15:38:14	0:00:44	WBR	WBR
White	Sedan	15:37:44	15:38:40	0:00:56	WBR	WBR
Black	SUV	15:37:52	15:39:08	0:01:16	WBR	WBR
Black	Sedan	15:37:54	X		EBL	X
Yellow	SUV	15:38:07	X		EBL	X
Red	Truck	15:38:26	X		WBR	X
Black	SUV	15:38:36	15:39:33	0:00:57	WBR	WBR
White	Sedan	15:38:39	15:39:35	0:00:56	WBR	WBR
White	SUV	15:38:40	15:39:38	0:00:58	WBR	WBR
Black	Sedan	15:39:02	15:39:50	0:00:48	WBR	WBR
White	SUV	15:39:57	15:40:47	0:00:50	WBR	WBR
Maroon	SUV	15:39:58	15:40:50	0:00:52	EBL	WBR
Black	Truck	15:40:33	15:41:34	0:01:01	WBR	WBR
Black	SUV	15:40:57	X		WBR	X
Grey	SUV	15:41:10	15:42:09	0:00:59	WBR	WBR
Black	SUV	15:41:26	15:42:21	0:00:55	WBR	WBR
Blue	Sedan	15:41:35	15:42:26	0:00:51	WBR	WBR
Black	Truck	15:41:38	15:42:32	0:00:54	EBL	WBR
Black	Sedan	15:42:04	15:42:52	0:00:48	WBR	WBR
White	Sedan	15:42:37	15:43:35	0:00:58	EBL	WBR
White	Truck	15:42:52	X		WBR	X
Black	SUV	15:44:29	15:45:32	0:01:03	WBR	WBR
Grey	Sedan	15:45:04	X		WBR	X

Northbound - Starting from Knapp Dr & Theodore St
Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Grey	SUV	15:45:07	15:46:10	0:01:03	WBR	WBR
Black	SUV	15:45:17	15:46:17	0:01:00	WBR	WBR
Black	SUV	15:45:26	X		WBR	X
Black	Sedan	15:45:39	15:46:36	0:00:57	WBR	WBR
Grey	Truck	15:46:00	15:47:02	0:01:02	EBL	WBR
Black	Truck	15:46:09	15:47:05	0:00:56	WBR	WBR
White	Sedan	15:46:35	X		EBL	X
Grey	SUV	15:47:27	15:48:20	0:00:53	WBR	WBR
White	SUV	15:47:29	15:48:28	0:00:59	WBR	WBR
Grey	SUV	15:47:35	X		WBR	X
Black	Sedan	15:47:38	15:48:36	0:00:58	WBR	WBR
White	Sedan	15:47:40	15:48:39	0:00:59	WBR	WBR
Silver	Sedan	15:47:42	15:48:42	0:01:00	EBL	WBR
Grey	SUV	15:47:43	15:48:47	0:01:04	EBL	WBR
White	Sedan	15:47:56	15:48:50	0:00:54	EBL	WBR
White	SUV	15:48:27	15:49:28	0:01:01	WBR	WBR
Maroon	SUV	15:48:48	15:50:12	0:01:24	WBR	WBR
White	Truck	15:49:31	15:50:25	0:00:54	EBL	WBR
Maroon	Sedan	15:49:38	X		EBL	X
White	SUV	15:49:45	15:50:41	0:00:56	WBR	WBR
White	Sedan	15:50:09	15:50:54	0:00:45	WBR	WBR
White	SUV	15:50:27	X		WBR	X
Maroon	Sedan	15:50:30	15:51:25	0:00:55	EBL	WBR
Grey	Sedan	15:50:51	15:51:58	0:01:07	WBR	WBR
Black	SUV	15:50:59	15:52:02	0:01:03	WBR	WBR
Black	SUV	15:51:35	15:52:38	0:01:03	WBR	WBR
Grey	Truck	15:51:39	X		WBR	X
Grey	Sedan	15:52:14	15:53:07	0:00:53	WBR	WBR
Red	Van	15:52:24	15:53:19	0:00:55	WBR	WBR
Black	Sedan	15:52:27	15:53:22	0:00:55	WBR	WBR
Grey	Sedan	15:53:33	15:54:28	0:00:55	WBR	WBR
Grey	SUV	15:54:02	15:55:05	0:01:03	WBR	WBR
Black	Sedan	15:55:41	X		WBR	X
White	SUV	15:55:55	15:56:42	0:00:47	EBL	WBR
Black	Truck	15:56:56	X		WBR	X
Silver	Sedan	15:57:02	15:59:05	0:02:03	WBR	WBL
White	Truck	15:57:14	15:58:06	0:00:52	WBR	WBR
White	SUV	15:57:15	X		WBR	X
Blue	SUV	15:57:27	15:58:49	0:01:22	WBR	WBR
Grey	Sedan	15:57:38	X		EBL	X
Silver	Sedan	15:57:56	X		WBR	X
Black	SUV	15:58:02	15:59:06	0:01:04	WBR	WBR
Black	SUV	15:58:05	X		EBL	X
Silver	SUV	15:58:11	15:59:11	0:01:00	WBR	WBR
Black	Truck	15:59:33	16:00:46	0:01:13	EBL	WBR
Black	Sedan	16:00:17	16:01:16	0:00:59	WBR	WBR
Silver	SUV	16:00:30	16:01:32	0:01:02	WBR	WBR
White	SUV	16:00:33	16:01:47	0:01:14	WBR	WBR
Black	SUV	16:01:00	16:01:58	0:00:58	WBR	WBR
Grey	SUV	16:01:05	16:02:01	0:00:56	WBR	WBR
Silver	Sedan	16:01:26	16:02:28	0:01:02	EBL	WBR
Black	SUV	16:02:00	16:03:04	0:01:04	WBR	WBR
Grey	Truck	16:02:28	16:03:18	0:00:50	WBR	WBR
Grey	Heavy	16:03:20	X		WBR	X

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Grey	SUV	16:03:51	16:05:09	0:01:18	WBR	WBR
White	SUV	16:04:57	16:05:44	0:00:47	WBR	WBR
Black	SUV	16:05:18	16:06:04	0:00:46	EBL	WBR
Black	Sedan	16:05:54	16:06:53	0:00:59	WBR	WBR
Black	SUV	16:05:56	16:06:56	0:01:00	WBR	WBR
Grey	Sedan	16:06:16	16:07:26	0:01:10	WBR	WBR
White	SUV	16:06:29	X		EBL	X
Black	SUV	16:06:47	16:07:51	0:01:04	WBR	WBR
Black	SUV	16:09:15	16:10:14	0:00:59	EBL	WBR
Black	Sedan	16:09:35	16:10:27	0:00:52	WBR	WBR
Meroon	SUV	16:10:19	X		EBL	X
Black	Sedan	16:10:22	16:11:15	0:00:53	WBR	WBR
Blue	Truck	16:10:38	X		WBR	X
Silver	Sedan	16:10:42	X		EBL	X
Meroon	SUV	16:12:05	16:13:03	0:00:58	WBR	WBR
Black	Sedan	16:12:58	16:13:52	0:00:54	WBR	WBR
Silver	Sedan	16:14:15	16:15:10	0:00:55	WBR	WBR
Red	SUV	16:14:42	16:15:30	0:00:48	EBL	WBR
White	Sedan	16:14:57	X		EBL	X
Silver	Truck	16:15:19	16:16:09	0:00:50	EBL	WBR
Black	Truck	16:16:14	16:17:10	0:00:56	EBL	WBR
Red	Sedan	16:16:20	16:17:14	0:00:54	EBL	WBR
Black	SUV	16:16:31	16:17:24	0:00:53	WBR	WBR
Red	SUV	16:16:34	16:17:28	0:00:54	WBR	WBR
Silver	SUV	16:16:52	X		EBL	X
White	Sedan	16:17:10	16:18:10	0:01:00	EBL	WBR
White	SUV	16:17:56	16:19:07	0:01:11	WBR	WBR
Black	SUV	16:18:53	16:19:50	0:00:57	EBL	WBR
Grey	SUV	16:19:02	16:20:34	0:01:32	WBR	WBR
Black	SUV	16:19:12	X		EBL	X
Silver	Sedan	16:19:27	16:20:39	0:01:12	WBR	WBR
Meroon	SUV	16:19:43	16:20:45	0:01:02	WBR	WBR
Black	Sedan	16:19:47	16:20:49	0:01:02	WBR	WBR
Black	Truck	16:20:18	16:21:07	0:00:49	WBR	WBR
Black	SUV	16:20:32	X		WBR	X
Black	Jeep	16:21:02	16:22:02	0:01:00	WBR	WBR
Black	SUV	16:21:11	16:22:05	0:00:54	WBR	WBR
Black	Sedan	16:21:30	16:22:26	0:00:56	WBR	WBR
Silver	SUV	16:21:53	16:22:46	0:00:53	WBR	WBR
Black	SUV	16:22:15	X		WBR	X
White	Heavy	16:22:49	X		EBL	X
White	Crossover	16:23:02	16:23:56	0:00:54	WBR	WBR
Silver	Sedan	16:23:15	16:24:29	0:01:14	WBR	WBR
Grey	SUV	16:23:21	16:24:48	0:01:27	WBR	WBR
White	SUV	16:23:24	X		EBL	X
White	SUV	16:25:18	16:26:18	0:01:00	WBR	WBR
Silver	SUV	16:25:21	16:26:36	0:01:15	WBR	WBR
Grey	Sedan	16:25:25	16:26:40	0:01:15	WBR	WBR
Meroon	SUV	16:25:35	X		EBL	X
Silver	Crossover	16:26:24	16:27:19	0:00:55	WBR	WBR
Red	Truck	16:27:40	16:29:09	0:01:29	WBR	WBR
Silver	SUV	16:28:55	16:29:49	0:00:54	EBL	WBR
White	SUV	16:29:27	16:30:21	0:00:54	WBR	WBR
Grey	Sedan	16:29:38	X		EBL	X

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Black	Sedan	16:30:39	16:31:37	0:00:58	WBR	WBR
Silver	Truck	16:31:33	16:32:25	0:00:52	EBL	WBR
Black	Sedan	16:31:52	16:32:47	0:00:55	WBR	WBR
Grey	Sedan	16:32:20	16:33:20	0:01:00	WBR	WBR
Black	Sedan	16:32:21	16:33:33	0:01:12	WBR	WBR
White	Sedan	16:32:24	16:33:46	0:01:22	WBR	WBR
Black	SUV	16:32:37	X		EBL	X
Meroon	SUV	16:32:45	X		WBR	X
Grey	Sedan	16:33:23	16:34:13	0:00:50	WBR	WBR
Black	Truck	16:33:34	16:34:30	0:00:56	EBL	WBR
Black	SUV	16:33:46	X		EBL	X
Black	Jeep	16:33:55	16:34:59	0:01:04	WBR	WBL
Black	Sedan	16:34:08	X		WBR	X
Silver	SUV	16:34:31	X		EBL	X
Grey	Sedan	16:34:53	16:35:50	0:00:57	WBR	WBR
Black	SUV	16:35:01	X		WBR	X
White	Truck	16:35:09	X		WBR	X
Grey	Sedan	16:35:22	16:36:19	0:00:57	WBR	WBR
White	Crossover	16:35:44	X		EBL	X
Black	Truck	16:36:04	16:36:57	0:00:53	WBR	WBR
White	Sedan	16:36:11	16:37:03	0:00:52	WBR	WBR
White	Van	16:36:23	X		EBL	X
Grey	SUV	16:36:39	X		EBL	X
Black	SUV	16:37:16	16:38:06	0:00:50	WBR	WBR
Silver	Crossover	16:37:27	16:38:23	0:00:56	WBR	WBR
Red	Truck	16:38:42	X		WBR	X
White	Van	16:38:44	16:39:44	0:01:00	EBL	WBR
White	Sedan	16:39:14	16:41:08	0:01:54	WBR	WBL
Black	Truck	16:39:43	16:40:33	0:00:50	WBR	WBR
White	Sedan	16:41:09	16:42:11	0:01:02	WBR	WBR
Grey	SUV	16:41:22	16:42:22	0:01:00	WBR	WBR
Black	Truck	16:41:34	16:42:28	0:00:54	WBR	WBR
Black	SUV	16:41:38	X		WBR	X
Black	Sedan	16:41:43	16:42:31	0:00:48	WBR	WBR
Black	SUV	16:42:01	X		EBL	X
White	Van	16:42:06	16:43:01	0:00:55	EBL	WBR
Black	SUV	16:42:12	16:43:04	0:00:52	WBR	WBR
Black	Sedan	16:43:19	16:44:09	0:00:50	WBR	WBR
Black	SUV	16:43:22	16:44:12	0:00:50	WBR	WBR
Red	Truck	16:43:34	16:44:34	0:01:00	WBR	WBR
White	SUV	16:44:05	16:45:01	0:00:56	WBR	WBR
White	SUV	16:44:47	16:45:46	0:00:59	WBR	WBR
Black	Sedan	16:47:13	16:48:02	0:00:49	WBR	WBR
Black	SUV	16:47:22	16:48:24	0:01:02	WBR	WBR
Red	Truck	16:47:53	X		WBR	X
Red	Sedan	16:48:02	16:48:50	0:00:48	WBR	WBR
Meroon	Truck	16:48:17	16:49:04	0:00:47	WBR	WBR
White	Van	16:48:24	X		WBR	X
Black	Crossover	16:48:35	16:49:24	0:00:49	WBR	WBR
White	Crossover	16:48:58	X		EBL	X
Black	SUV	16:49:59	X		EBL	X
Black	Sedan	16:50:34	16:51:32	0:00:58	WBR	WBR
Grey	SUV	16:50:44	16:51:39	0:00:55	EBL	WBR
Grey	Jeep	16:51:22	X		WBR	X

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Meroon	Sedan	16:52:58	16:53:47	0:00:49	EBL	WBR
Green	Crossover	16:53:16	16:54:05	0:00:49	EBL	WBR
Grey	Sedan	16:53:26	16:54:19	0:00:53	WBR	WBR
White	Sedan	16:53:31	X		WBR	X
Meroon	Sedan	16:54:20	X		WBR	X
White	Truck	16:54:23	16:55:20	0:00:57	WBR	WBR
Grey	SUV	16:54:34	X		WBR	X
Black	Coupe	16:55:00	16:55:57	0:00:57	WBR	WBR
Black	SUV	16:55:33	16:56:36	0:01:03	WBR	WBR
Meroon	SUV	16:55:37	16:56:39	0:01:02	EBL	WBR
Silver	Coupe	16:55:46	X		WBR	X
Blue	Truck	16:55:53	16:57:03	0:01:10	WBR	WBR
Grey	SUV	16:55:58	X		WBR	X
Black	Truck	16:56:07	X		WBR	X
White	Coupe	16:56:15	16:57:13	0:00:58	WBR	WBR
Black	Truck	16:56:18	16:57:15	0:00:57	WBR	WBR
Silver	Sedan	16:56:58	16:57:49	0:00:51	WBR	WBR
Grey	SUV	16:57:18	16:58:08	0:00:50	WBR	WBR
Black	Truck	16:57:33	16:58:27	0:00:54	WBR	WBR
White	Sedan	16:58:07	16:59:28	0:01:21	WBR	WBR
White	Truck	16:58:15	X		WBR	X
Meroon	SUV	16:58:37	16:59:42	0:01:05	WBR	WBR
Black	SUV	16:58:40	16:59:47	0:01:07	EBL	WBR
Silver	Crossover	16:59:17	17:00:09	0:00:52	EBL	WBR
White	Truck	16:59:25	17:00:22	0:00:57	EBL	WBR
Black	SUV	16:59:30	17:00:25	0:00:55	EBL	WBR
Red	Sedan	16:59:43	17:00:34	0:00:51	WBR	WBR
Black	SUV	17:00:15	17:01:35	0:01:20	WBR	WBR
Blue	SUV	17:00:24	X		WBR	X
Grey	SUV	17:00:27	X		WBR	X
White	SUV	17:01:47	17:02:36	0:00:49	WBR	WBR
White	Sedan	17:02:03	17:02:51	0:00:48	EBL	WBR
Black	SUV	17:02:25	17:03:12	0:00:47	WBR	WBR
White	SUV	17:02:34	17:03:29	0:00:55	WBR	WBR
Black	Truck	17:03:19	17:04:24	0:01:05	WBR	WBR
White	Crossover	17:04:26	17:05:26	0:01:00	WBR	WBR
Sandal	SUV	17:04:28	17:05:35	0:01:07	WBR	WBR
Black	Sedan	17:06:50	17:07:48	0:00:58	WBR	WBR
Black	Sedan	17:06:59	17:07:52	0:00:53	EBL	WBR
Black	Sedan	17:07:18	17:08:27	0:01:09	NBT	WBR
Black	Sedan	17:10:07	17:10:58	0:00:51	NBT	WBR
White	SUV	17:10:20	17:11:09	0:00:49	WBR	WBR
Black	Sedan	17:10:22	X		EBL	X
White	Sedan	17:10:30	17:11:21	0:00:51	WBR	WBR
White	Van	17:11:13	17:12:21	0:01:08	WBR	WBR
Red	Sedan	17:11:57	17:12:58	0:01:01	WBR	WBR
Black	SUV	17:12:39	17:13:28	0:00:49	WBR	WBR
Black	Sedan	17:13:13	17:14:56	0:01:43	WBR	WBR
Black	SUV	17:13:44	17:15:15	0:01:31	WBR	WBR
Silver	Sedan	17:14:34	17:15:21	0:00:47	WBR	WBR
White	SUV	17:14:44	17:15:42	0:00:58	WBR	WBR
Grey	Sedan	17:15:29	17:16:45	0:01:16	WBR	WBR
White	SUV	17:15:33	17:16:54	0:01:21	WBR	WBR
Sky Blue	Sedan	17:16:28	17:17:19	0:00:51	WBR	WBR

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
White	SUV	17:16:45	17:17:25	0:00:40	WBR	WBR
White	SUV	17:17:02	X		EBL	X
Black	SUV	17:17:06	17:18:07	0:01:01	EBL	WBR
White	Sedan	17:17:19	17:18:11	0:00:52	WBR	WBR
Brown	Truck	17:17:54	17:18:58	0:01:04	WBR	WBR
White	Truck	17:18:02	17:19:01	0:00:59	WBR	WBR
Red	SUV	17:18:59	17:19:47	0:00:48	EBL	WBR
Black	SUV	17:19:06	17:19:50	0:00:44	EBL	WBR
Black	Sedan	17:19:33	17:22:01	0:02:28	WBR	WBL
Blue	SUV	17:20:06	17:20:58	0:00:52	EBL	WBR
Red	SUV	17:20:20	17:21:12	0:00:52	WBR	WBR
White	SUV	17:20:25	17:21:32	0:01:07	EBL	WBR
Black	Sedan	17:20:27	17:21:35	0:01:08	EBL	WBR
Black	Minivan	17:20:33	17:21:37	0:01:04	WBR	WBR
Black	Truck	17:21:30	17:22:13	0:00:43	WBR	WBR
Sandal	Sedan	17:22:10	17:23:02	0:00:52	EBL	WBR
Black	Truck	17:22:34	17:23:25	0:00:51	WBR	WBR
Black	Truck	17:22:43	17:23:32	0:00:49	WBR	WBR
White	Van	17:22:47	X		WBR	X
White	SUV	17:23:07	17:23:55	0:00:48	EBL	WBR
Grey	SUV	17:23:50	X		WBR	X
White	Truck	17:24:32	17:25:43	0:01:11	WBR	WBR
White	SUV	17:24:35	X		EBL	X
Black	Truck	17:26:48	17:28:09	0:01:21	WBR	WBR
White	Sedan	17:28:00	17:28:49	0:00:49	WBR	WBR
Grey	Sedan	17:28:26	X		EBL	X
Black	Sedan	17:28:54	17:29:49	0:00:55	WBR	WBR
White	SUV	17:28:57	17:29:53	0:00:56	EBL	WBR
Black	Truck	17:29:10	17:30:06	0:00:56	WBR	WBR
Sandal	Sedan	17:29:17	X		WBR	X
Black	SUV	17:30:06	X		WBR	X
Black	Sedan	17:30:19	17:31:03	0:00:44	WBR	WBR
Red	Sedan	17:30:31	17:31:19	0:00:48	WBR	WBR
Blue	Sedan	17:30:43	X		EBL	X
Grey	SUV	17:30:53	X		WBR	X
Black	Sedan	17:30:56	X		EBL	X
Black	Truck	17:32:33	17:33:26	0:00:53	WBR	WBR
Black	SUV	17:32:42	17:33:30	0:00:48	WBR	WBR
Light Gray	Sedan	17:33:21	17:34:30	0:01:09	WBR	WBR
White	SUV	17:34:07	17:34:56	0:00:49	EBL	WBR
Black	SUV	17:34:14	17:35:04	0:00:50	EBL	WBR
Red	SUV	17:34:49	17:35:42	0:00:53	WBR	WBR
Grey	Truck	17:35:07	X		WBR	X
Brown	Truck	17:35:12	17:36:09	0:00:57	EBL	WBR
White	Sedan	17:35:17	17:36:11	0:00:54	WBR	WBR
Black	SUV	17:36:13	17:37:11	0:00:58	EBL	WBR
Red	Crossover	17:36:41	17:37:32	0:00:51	WBR	WBR
Black	Sedan	17:38:28	17:39:16	0:00:48	EBL	WBR
White	Sedan	17:38:43	17:39:42	0:00:59	WBR	WBR
Brown	Truck	17:40:20	X		WBR	X
Sandal	SUV	17:40:29	X		EBL	X
Sandal	SUV	17:41:19	17:42:17	0:00:58	WBR	WBR
Blue	Sedan	17:43:00	17:44:02	0:01:02	WBR	WBR
White	Truck	17:44:14	17:45:14	0:01:00	WBR	WBR

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Grey	SUV	17:44:19	17:45:17	0:00:58	WBR	WBR
Grey	SUV	17:44:22	17:45:19	0:00:57	WBR	WBR
Sandal	Sedan	17:44:45	17:45:41	0:00:56	WBR	WBR
Black	SUV	17:45:36	X		WBR	X
White	SUV	17:46:01	17:47:26	0:01:25	EBL	WBR
Red	Sedan	17:46:34	X		WBR	X
White	SUV	17:47:25	17:48:19	0:00:54	WBR	WBR
White	Sedan	17:48:03	17:48:56	0:00:53	WBR	WBR
Red	SUV	17:48:35	17:49:32	0:00:57	WBR	WBR
Grey	SUV	17:49:04	17:49:53	0:00:49	WBR	WBR
Brown	SUV	17:49:17	17:50:07	0:00:50	EBL	WBR
White	Sedan	17:49:44	17:50:34	0:00:50	WBR	WBR
Black	Sedan	17:50:08	X		EBL	X
White	Sedan	17:50:38	17:51:28	0:00:50	EBL	WBR
Blue	Van	17:50:45	17:51:42	0:00:57	WBR	WBR
Black	Sedan	17:50:48	X		WBR	X
Red	Truck	17:51:02	17:52:00	0:00:58	WBR	WBR
Grey	SUV	17:51:17	17:52:04	0:00:47	WBR	WBR
Black	Sedan	17:51:19	17:52:10	0:00:51	WBR	WBR
White	Sedan	17:51:51	X		WBR	X
Black	Sedan	17:52:32	17:53:24	0:00:52	WBR	WBR
Black	SUV	17:52:58	X		WBR	X
Grey	SUV	17:53:30	17:54:20	0:00:50	EBL	WBR
Grey	SUV	17:53:58	17:54:47	0:00:49	WBR	WBR
Sandal	Sedan	17:54:00	17:54:52	0:00:52	WBR	WBR
Black	Sedan	17:54:02	X		WBR	X
Sandal	Sedan	17:54:25	17:55:12	0:00:47	WBR	WBR
Grey	Sedan	17:54:38	17:55:57	0:01:19	EBL	WBR
Sandal	SUV	17:54:49	X		EBL	X
Black	SUV	17:55:08	17:56:04	0:00:56	WBR	WBR
Sandal	Truck	17:55:10	17:55:59	0:00:49	WBR	WBR
Grey	SUV	17:55:56	17:57:02	0:01:06	WBR	WBR
White	Truck	17:56:26	X		EBL	X
Light Green	SUV	17:57:05	17:58:06	0:01:01	WBR	WBR
Sandal	Van	17:57:09	17:58:09	0:01:00	WBR	WBR
Grey	SUV	17:57:53	17:58:44	0:00:51	WBR	WBR
White	Sedan	17:58:55	17:59:59	0:01:04	WBR	WBR
Black	SUV	17:58:58	18:00:01	0:01:03	EBL	WBR
Brown	SUV	17:59:38	18:00:24	0:00:46	WBR	WBR
Black	SUV	18:00:39	18:01:34	0:00:55	WBR	WBR
Grey	SUV	18:02:19	18:03:07	0:00:48	WBR	WBR
Grey	Truck	18:02:55	18:03:48	0:00:53	WBR	WBR
White	SUV	18:03:04	X		WBR	X
Black	SUV	18:03:06	18:04:24	0:01:18	WBR	WBR
White	SUV	18:03:12	18:04:28	0:01:16	WBR	WBR
Gold	SUV	18:03:31	18:04:38	0:01:07	WBR	WBR
Black	Sedan	18:03:58	18:04:51	0:00:53	WBR	WBR
Black	Sedan	18:04:08	18:04:56	0:00:48	EBL	WBR
Black	Sedan	18:04:29	18:05:18	0:00:49	WBR	WBR
Silver	SUV	18:04:55	18:05:48	0:00:53	EBL	WBR
Grey	Minivan	18:05:05	18:06:19	0:01:14	WBR	WBR
Black	Sedan	18:05:09	X		EBL	X
Black	SUV	18:05:17	18:06:31	0:01:14	WBR	WBR
Black	SUV	18:05:20	18:06:35	0:01:15	EBL	WBR

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
Blue	Sedan	18:05:52	18:06:47	0:00:55	WBR	WBR
White	Sedan	18:06:41	18:07:44	0:01:03	EBL	WBR
Blue	Truck	18:07:03	18:08:06	0:01:03	WBR	WBR
White	Sedan	18:07:24	18:08:49	0:01:25	WBR	WBR
Blue	Sedan	18:07:52	18:09:08	0:01:16	EBL	WBL
White	Sedan	18:09:50	18:11:06	0:01:16	EBL	WBR
Black	Minivan	18:09:58	18:11:14	0:01:16	EBL	WBR
Grey	SUV	18:11:17	18:12:08	0:00:51	WBR	WBR
Black	SUV	18:11:51	18:12:38	0:00:47	EBL	WBR
Grey	SUV	18:12:05	X		WBR	X
Black	SUV	18:13:22	X		WBR	X
Black	SUV	18:14:10	X		EBL	X
White	Sedan	18:14:20	18:15:55	0:01:35	WBR	WBL
Grey	Sedan	18:14:45	X		WBR	X
White	Sedan	18:14:57	18:15:59	0:01:02	WBR	WBR
Black	SUV	18:14:59	18:16:03	0:01:04	WBR	WBR
Black	SUV	18:15:06	18:16:05	0:00:59	WBR	WBR
Black	Sedan	18:15:12	18:16:13	0:01:01	WBR	WBR
White	SUV	18:15:36	18:16:36	0:01:00	WBR	WBR
Brown	SUV	18:16:54	18:17:52	0:00:58	WBR	WBR
Black	Sedan	18:17:04	X		WBR	X
Grey	Sedan	18:17:11	18:18:15	0:01:04	WBR	WBR
Black	Truck	18:17:27	18:18:26	0:00:59	WBR	WBR
Grey	SUV	18:17:51	18:18:42	0:00:51	EBL	WBR
Black	Minivan	18:17:58	18:18:59	0:01:01	EBL	WBR
White	SUV	18:18:12	X		EBL	X
Green	Sedan	18:18:56	18:19:55	0:00:59	WBR	WBR
Grey	Sedan	18:19:49	18:20:36	0:00:47	WBR	WBR
Black	Sedan	18:19:53	18:20:40	0:00:47	WBR	WBR
White	Sedan	18:20:05	18:20:57	0:00:52	WBR	WBR
Red	Sedan	18:20:12	18:21:09	0:00:57	WBR	WBR
Black	Sedan	18:20:17	18:21:20	0:01:03	EBL	WBR
White	SUV	18:20:35	18:21:27	0:00:52	WBR	WBR
Black	SUV	18:20:47	18:22:02	0:01:15	WBR	WBR
White	Truck	18:20:51	18:22:05	0:01:14	WBR	WBR
Silver	Sedan	18:20:58	18:22:08	0:01:10	WBR	WBR
Black	Sedan	18:21:11	18:22:11	0:01:00	EBL	WBR
White	Sedan	18:21:44	18:22:41	0:00:57	WBR	WBR
Red	SUV	18:21:48	18:22:49	0:01:01	EBL	WBR
Black	SUV	18:22:43	18:23:39	0:00:56	EBL	WBR
Black	SUV	18:23:01	X		WBR	X
Red	SUV	18:23:28	X		EBL	X
Blue	Van	18:23:41	18:24:43	0:01:02	EBL	WBR
Red	Sedan	18:23:57	18:24:52	0:00:55	WBR	WBR
Grey	Sedan	18:24:04	18:24:55	0:00:51	WBR	WBR
Red	Truck	18:24:29	18:25:25	0:00:56	EBL	WBR
Grey	Sedan	18:24:30	18:25:28	0:00:58	EBL	WBR
Grey	SUV	18:25:18	18:26:26	0:01:08	WBR	WBR
White	Sedan	18:25:23	18:26:29	0:01:06	WBR	WBR
Black	Sedan	18:25:31	18:26:33	0:01:02	WBR	WBR
Black	SUV	18:25:43	18:26:47	0:01:04	EBL	WBR
Red	SUV	18:25:58	X		WBR	X
Black	SUV	18:26:09	18:27:03	0:00:54	WBR	WBR
Blue	SUV	18:26:24	18:27:23	0:00:59	WBR	WBR

Northbound - Starting from Knapp Dr & Theodore St

Cam 1 & Cam 2 Cam 5 & 6

Color of Vehicle	Vehicle Type	Timestamp at Knapp Dr & Theodore St	Timestamp at Larkin Ave & Knapp Dr	Duration	Knapp Dr & Theodore St Movement (EBL, NBT, or WBR)	Larkin Ave & Knapp Dr Movement (WBR or WBL)
White	SUV	18:26:30	18:27:28	0:00:58	WBR	WBR
Black	Sedan	18:26:45	18:27:33	0:00:48	EBL	WBR
White	SUV	18:27:26	X		WBR	X
Grey	Sedan	18:28:44	18:29:33	0:00:49	WBR	WBR
Blue	SUV	18:29:00	X		WBR	X
Blue	Sedan	18:29:38	18:30:44	0:01:06	WBR	WBR
Blue	Sedan	18:30:09	18:31:14	0:01:05	WBR	WBR
Black	Sedan	18:31:31	18:32:33	0:01:02	WBR	WBR
White	Heavy	18:32:22	18:33:20	0:00:58	EBL	WBR
Grey	SUV	18:33:08	X		EBL	X
Red	Sedan	18:33:41	X		EBL	X
Black	Jeep	18:33:43	X		EBL	X
Grey	SUV	18:34:01	18:35:01	0:01:00	WBR	WBR
White	Truck	18:34:46	18:35:36	0:00:50	EBL	WBR
Black	Sedan	18:35:30	X		WBR	X
Black	Crossover	18:37:50	18:38:42	0:00:52	EBL	WBR
Red	Sedan	18:38:21	X		WBR	X
White	SUV	18:38:56	18:39:51	0:00:55	EBL	WBR
Red	Sedan	18:39:51	18:41:22	0:01:31	WBR	WBR
Black	SUV	18:40:08	18:41:37	0:01:29	WBR	WBR
Red	Sedan	18:41:54	18:42:47	0:00:53	WBR	WBR
Grey	Sedan	18:41:55	X		EBL	X
White	Truck	18:42:30	18:43:37	0:01:07	WBR	WBR
White	Crossover	18:42:33	X		WBR	X
Black	Sedan	18:42:53	18:43:47	0:00:54	WBR	WBR
Grey	Sedan	18:43:24	18:44:11	0:00:47	WBR	WBR
White	SUV	18:43:39	18:44:35	0:00:56	WBR	WBR
White	SUV	18:44:04	18:44:56	0:00:52	WBR	WBR
Black	Sedan	18:44:38	X		WBR	X
Black	SUV	18:44:41	18:45:48	0:01:07	WBR	WBR
White	Sedan	18:46:10	18:47:02	0:00:52	WBR	WBR
White	SUV	18:46:37	18:47:47	0:01:10	WBR	WBR
White	Crossover	18:46:43	18:47:50	0:01:07	WBR	WBR
Black	Truck	18:46:56	18:47:54	0:00:58	WBR	WBR
Blue	Sedan	18:47:30	18:48:16	0:00:46	EBL	WBR
White	SUV	18:48:28	18:49:15	0:00:47	WBR	WBR
Black	Sedan	18:48:37	18:49:43	0:01:06	EBL	WBR
Grey	Sedan	18:49:17	18:50:14	0:00:57	WBR	WBR
Black	Sedan	18:49:29	18:50:16	0:00:47	WBR	WBR
Red	SUV	18:49:36	18:50:38	0:01:02	EBL	WBR
Red	Sedan	18:49:59	18:50:49	0:00:50	WBR	WBL
Grey	SUV	18:51:08	X		WBR	X
Grey	SUV	18:52:30	18:53:27	0:00:57	EBL	WBR
Grey	Truck	18:54:11	18:55:09	0:00:58	EBL	WBR
White	Truck	18:56:34	X		WBR	X
White	Sedan	18:56:40	18:57:36	0:00:56	WBR	WBR
White	Sedan	18:56:54	18:57:44	0:00:50	WBR	WBR
Blue	SUV	18:58:05	X		EBL	X
White	SUV	18:58:50	18:59:50	0:01:00	WBR	WBR
White	Sedan	18:59:56	End of the survey		WBR	End of the survey

Southbound – Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Blue	Truck	7:00:32	7:01:23	0:00:51	SBL	SBL
White	Sedan	7:00:39	7:01:37	0:00:58	SBL	SBL
Black	Truck	7:01:08	X		SBL	X
White	Sedan	7:03:04	X		NBR	X
Black	SUV	7:03:45	7:04:33	0:00:48	SBL	SBL
Red	Sedan	7:04:41	7:05:30	0:00:49	SBL	SBR
Grey	SUV	7:06:13	7:07:34	0:01:21	SBL	SBL
Black	Coupe	7:06:25	7:07:38	0:01:13	SBL	SBL
White	Van	7:06:30	7:07:42	0:01:12	SBL	SBL
Black	SUV	7:09:56	X		SBL	X
Red	Sedan	7:09:59	7:10:56	0:00:57	SBL	SBR
Black	Sedan	7:10:52	7:11:47	0:00:55	SBL	SBR
Grey	SUV	7:11:07	7:12:24	0:01:17	SBL	SBL
White	Sedan	7:12:55	7:13:49	0:00:54	SBL	SBR
Black	Sedan	7:15:45	7:16:49	0:01:04	SBL	SBR
Grey	Sedan	7:15:48	7:16:51	0:01:03	SBL	SBR
Grey	Sedan	7:19:03	X		SBL	X
Grey	SUV	7:19:59	7:21:02	0:01:03	NBR	SBL
White	SUV	7:21:38	7:22:56	0:01:18	SBL	SBL
Grey	SUV	7:21:53	7:23:10	0:01:17	SBL	SBL
Blue	SUV	7:23:38	7:24:47	0:01:09	SBL	SBL
White	Sedan	7:23:55	7:24:57	0:01:02	SBL	SBL
White	Truck	7:25:48	7:26:36	0:00:48	SBL	SBR
Blue	Sedan	7:25:50	7:26:38	0:00:48	SBL	SBL
White	Sedan	7:25:56	7:27:11	0:01:15	NBR	SBR
White	Truck	7:26:00	7:27:14	0:01:14	SBL	SBL
Grey	Sedan	7:28:00	7:29:20	0:01:20	SBL	SBR
Black	Sedan	7:28:23	7:29:28	0:01:05	SBL	SBL
White	Truck	7:28:27	7:29:35	0:01:08	SBL	SBL
White	SUV	7:29:26	7:30:06	0:00:40	NBR	SBL
Black	Sedan	7:30:52	7:31:58	0:01:06	NBR	SBL
Black	SUV	7:31:41	7:33:05	0:01:24	NBR	SBL
Black	SUV	7:33:18	7:34:07	0:00:49	SBL	SBL
Grey	SUV	7:33:49	7:34:59	0:01:10	SBL	SBL
Grey	Sedan	7:34:47	X		NBR	X
Black	Sedan	7:34:57	7:35:42	0:00:45	NBR	SBL
White	Heavy	7:36:42	X		SBL	X
Red	Sedan	7:36:46	7:37:46	0:01:00	SBL	SBL
Grey	Sedan	7:36:53	7:37:55	0:01:02	SBL	SBL
Black & White	Truck	7:38:27	X		SBL	X
White	Sedan	7:38:38	X		SBL	X
White	SUV	7:39:03	7:39:56	0:00:53	SBL	SBR
Black	Sedan	7:40:05	7:40:59	0:00:54	SBL	SBR
Grey	SUV	7:40:24	7:41:17	0:00:53	SBL	SBL
Grey	Truck	7:40:27	7:41:21	0:00:54	SBL	SBR
Silver	SUV	7:41:00	7:42:00	0:01:00	SBL	SBL
White	Sedan	7:41:32	7:42:24	0:00:52	SBL	SBL
Silver	Sedan	7:42:17	7:43:14	0:00:57	SBL	SBR
Red	Sedan	7:42:19	7:43:18	0:00:59	SBL	SBR
Black	Sedan	7:42:22	7:43:21	0:00:59	SBL	SBR
Black	Truck	7:42:23	7:43:23	0:01:00	SBL	SBL
Orange	Van	7:42:27	7:43:30	0:01:03	SBL	SBL
Grey	Heavy	7:42:43	X		SBL	X
Grey	Sedan	7:43:11	7:44:13	0:01:02	SBL	SBL

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Grey	SUV	7:44:49	7:45:42	0:00:53	SBL	SBL
Brown	Sedan	7:45:00	7:46:03	0:01:03	SBL	SBL
Grey	SUV	7:45:51	X		NBR	X
Red	SUV	7:45:53	7:47:02	0:01:09	SBL	SBL
White	Sedan	7:46:27	7:47:42	0:01:15	SBL	SBR
Grey	SUV	7:47:17	X		NBR	X
White	SUV	7:47:49	X		SBL	X
Black	SUV	7:48:30	7:49:29	0:00:59	SBL	SBL
White	SUV	7:51:04	7:51:58	0:00:54	SBL	SBR
Grey	Sedan	7:51:28	7:52:22	0:00:54	SBL	SBL
Grey	SUV	7:51:49	7:52:45	0:00:56	SBL	SBR
Blue	SUV	7:53:19	7:54:13	0:00:54	SBL	SBR
Black	Sedan	7:53:28	X		SBL	X
Grey	Truck	7:53:33	7:54:36	0:01:03	SBL	SBL
Grey	SUV	7:53:55	X		NBR	X
Black	Truck	7:55:26	7:56:29	0:01:03	SBL	SBR
Black	SUV	7:56:27	7:57:23	0:00:56	SBL	SBR
Black	Truck	7:57:44	7:58:51	0:01:07	SBL	SBL
Black	Sedan	7:58:58	X		NBR	X
Black	SUV	7:59:19	8:00:32	0:01:13	SBL	SBL
Black	Truck	7:59:38	8:00:37	0:00:59	SBL	SBL
White	SUV	8:01:04	X		SBL	X
Red	Sedan	8:01:15	8:02:20	0:01:05	SBL	SBL
Maroon	Truck	8:01:37	8:02:41	0:01:04	SBL	SBR
White	Truck	8:02:41	8:03:39	0:00:58	SBL	SBL
Black	SUV	8:02:55	8:04:05	0:01:10	SBL	SBL
Black	SUV	8:03:02	8:04:20	0:01:18	SBL	SBR
Grey	Sedan	8:04:04	8:05:02	0:00:58	SBL	SBL
Maroon	Sedan	8:06:08	X		SBL	X
White	SUV	8:06:19	8:07:45	0:01:26	SBL	SBR
Grey	Sedan	8:07:43	8:08:44	0:01:01	SBL	SBR
Grey	Sedan	8:08:18	X		SBL	X
Red	SUV	8:08:28	8:09:22	0:00:54	SBL	SBR
Grey	SUV	8:08:30	8:09:27	0:00:57	SBL	SBR
Grey	Heavy	8:10:07	8:11:20	0:01:13	SBL	SBR
Black	SUV	8:10:36	8:11:36	0:01:00	SBL	SBR
Black	Sedan	8:10:49	8:11:40	0:00:51	SBL	SBT
Grey	SUV	8:11:23	8:12:16	0:00:53	SBL	SBR
Black	Sedan	8:11:25	8:12:28	0:01:03	SBL	SBL
White	SUV	8:11:37	8:12:32	0:00:55	SBL	SBR
Black	Truck	8:13:47	8:14:43	0:00:56	SBL	SBR
White	Sedan	8:15:13	8:16:37	0:01:24	SBL	SBR
Black	SUV	8:16:01	8:17:04	0:01:03	SBL	SBR
Silver	Van	8:17:35	8:18:52	0:01:17	SBL	SBL
Blue	SUV	8:17:44	8:18:55	0:01:11	SBL	SBL
Black	SUV	8:18:45	X		SBL	X
Black	Sedan	8:18:47	8:19:42	0:00:55	SBL	SBT
White	SUV	8:19:16	8:20:07	0:00:51	SBL	SBL
Grey	SUV	8:19:23	X		SBL	X
White	SUV	8:19:53	8:20:44	0:00:51	NBR	SBR
Red	SUV	8:20:04	8:20:55	0:00:51	NBR	SBL
White	SUV	8:20:30	8:21:13	0:00:43	NBR	SBL
White	SUV	8:20:38	X		SBL	X
Grey	SUV	8:20:57	8:21:52	0:00:55	SBL	SBR

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
White	Sedan	8:21:23	8:22:17	0:00:54	SBL	SBL
Grey	SUV	8:21:25	8:22:33	0:01:08	SBL	SBL
Silver	Sedan	8:22:42	8:23:36	0:00:54	SBL	SBR
Grey	Truck	8:22:56	8:23:46	0:00:50	SBL	SBR
Grey	SUV	8:24:24	8:25:19	0:00:55	SBL	SBL
Blue	SUV	8:24:26	8:25:34	0:01:08	SBL	SBL
Black	SUV	8:24:41	X		NBR	X
Grey	Sedan	8:25:02	8:26:07	0:01:05	SBL	SBL
Yellow	Bus	8:28:03	8:29:14	0:01:11	SBL	SBL
Black	Sedan	8:28:06	8:29:03	0:00:57	SBL	SBR
Grey	Sedan	8:29:42	X		SBL	X
Silver	SUV	8:30:14	X		SBL	X
Black	SUV	8:30:38	8:31:34	0:00:56	SBL	SBR
White	Heavy	8:32:16	8:33:35	0:01:19	SBL	SBL
White	SUV	8:32:31	X		NBR	X
Red	Sedan	8:32:48	X		SBL	X
Blue	Truck	8:37:53	8:39:09	0:01:16	NBR	SBR
Grey	SUV	8:37:58	8:39:18	0:01:20	SBL	SBR
Blue	Truck	8:38:02	8:39:32	0:01:30	SBL	SBR
Gold	SUV	8:38:07	8:39:33	0:01:26	SBL	SBL
Grey	SUV	8:38:08	X		SBL	X
Black	SUV	8:38:11	8:39:41	0:01:30	SBL	SBL
Black	SUV	8:38:12	8:39:53	0:01:41	SBL	SBL
Black	SUV	8:38:19	8:39:52	0:01:33	SBL	SBR
Black	Truck	8:38:37	8:40:20	0:01:43	SBL	SBL
Black	Sedan	8:40:08	X		SBL	X
White	Heavy	8:40:25	X		SBL	X
Grey	Sedan	8:41:08	X		SBL	X
White	Truck	8:41:10	8:42:14	0:01:04	SBL	SBR
Black	Sedan	8:41:25	8:42:48	0:01:23	SBL	SBR
Silver	Sedan	8:42:34	8:44:07	0:01:33	NBR	SBL
Red	SUV	8:42:48	8:43:58	0:01:10	SBL	SBR
Silver	Sedan	8:43:47	8:44:33	0:00:46	SBL	SBR
Silver	Van	8:44:13	X		NBR	X
White	Truck	8:45:28	8:47:12	0:01:44	SBL	SBR
Red	Sedan	8:45:56	X		NBR	X
Red	Sedan	8:45:58	8:46:53	0:00:55	SBL	SBR
Grey	Sedan	8:46:05	X		SBL	X
White	SUV	8:47:49	8:48:38	0:00:49	SBL	SBL
White	Sedan	8:48:03	8:49:26	0:01:23	SBL	SBL
Grey	SUV	8:48:07	8:49:32	0:01:25	SBL	SBL
White	Van	8:50:16	8:51:12	0:00:56	SBL	SBL
Black	SUV	8:50:39	X		SBL	X
Black	Truck	8:51:30	8:52:40	0:01:10	SBL	SBL
Silver	Sedan	8:52:42	8:53:42	0:01:00	SBL	SBL
Black	Sedan	8:52:57	8:54:30	0:01:33	SBL	SBL
Maroon	SUV	8:53:32	8:54:44	0:01:12	SBL	SBL
Black	SUV	8:53:48	8:54:48	0:01:00	SBL	SBL
Black	Truck	8:55:32	8:56:21	0:00:49	SBL	SBR
Black	SUV	8:55:36	8:56:50	0:01:14	SBL	SBL
Silver	SUV	8:56:13	8:57:03	0:00:50	SBL	SBL
Grey	SUV	8:58:07	8:59:12	0:01:05	SBL	SBL
Grey	SUV	8:59:21	9:00:42	0:01:21	SBL	SBR
Black	SUV	9:00:18	9:01:24	0:01:06	SBL	SBR

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Black	Sedan	9:00:30	X		SBL	X
Grey	Sedan	9:01:19	X		NBR	X
Black	Sedan	9:01:22	X		SBL	X
White	SUV	9:03:21	X		SBL	X
Black	SUV	9:03:24	X		SBL	X
White	SUV	9:04:37	X		SBL	X
Grey	Sedan	9:05:22	X		SBL	X
Black	Truck	9:06:21	X		SBL	X
Black	SUV	9:06:23	X		SBL	X
Black	Sedan	9:08:05	9:09:07	0:01:02	SBL	SBL
Grey	SUV	9:09:27	X		NBR	X
Grey	SUV	9:10:42	9:12:26	0:01:44	SBL	SBR
White	Sedan	9:10:53	9:12:28	0:01:35	SBL	SBR
Black	SUV	9:11:10	9:12:32	0:01:22	SBL	SBR
White	Sedan	9:11:17	X		SBL	X
White	Sedan	9:12:20	X		NBR	X
White	Truck	9:14:04	9:15:00	0:00:56	SBL	SBR
Grey	Sedan	9:15:06	9:16:39	0:01:33	NBR	SBL
Black	Truck	9:15:11	9:16:43	0:01:32	SBL	SBL
Black	Sedan	9:16:08	9:17:09	0:01:01	SBL	SBR
White	Sedan	9:16:38	X		SBL	X
Black	Truck	9:16:40	9:18:35	0:01:55	SBL	SBL
Black	SUV	9:16:43	9:18:41	0:01:58	SBL	SBL
Grey	SUV	9:17:23	9:18:48	0:01:25	NBR	SBR
Black	SUV	9:18:29	9:19:27	0:00:58	SBL	SBR
Red	SUV	9:18:31	X		SBL	X
Black	Sedan	9:18:34	9:19:46	0:01:12	SBL	SBL
Grey	SUV	9:19:12	9:20:11	0:00:59	SBL	SBL
Blue	SUV	9:19:19	9:21:14	0:01:55	SBL	SBL
Grey	SUV	9:19:23	X		SBL	X
Black	Truck	9:20:53	X		SBL	X
Blue	SUV	9:22:23	X		SBL	X
Black	Truck	9:23:08	9:24:21	0:01:13	NBR	SBR
White	SUV	9:23:29	X		SBL	X
Black	SUV	9:23:57	X		SBL	X
White	SUV	9:24:06	9:24:59	0:00:53	SBL	SBR
Red	SUV	9:25:23	X		SBL	X
Black	SUV	9:25:26	X		SBL	X
Silver	Sedan	9:25:59	9:27:07	0:01:08	SBL	SBL
Red	SUV	9:26:07	9:27:29	0:01:22	SBL	SBL
White	Truck	9:27:22	9:28:49	0:01:27	NBR	SBL
Grey	SUV	9:27:27	9:29:18	0:01:51	SBL	SBL
White	SUV	9:30:24	X		SBL	X
Brown	SUV	9:30:47	9:31:44	0:00:57	NBR	SBR
Grey	SUV	9:31:13	9:32:45	0:01:32	SBL	SBL
Black	Truck	9:33:31	9:34:48	0:01:17	SBL	SBL
White	SUV	9:34:25	X		SBL	X
White	Sedan	9:34:51	9:35:48	0:00:57	SBL	SBR
Black	SUV	9:36:01	9:37:02	0:01:01	SBL	SBR
Black	Sedan	9:37:10	X		SBL	X
Grey	SUV	9:37:14	9:38:19	0:01:05	SBL	SBR
Blue	Sedan	9:38:08	9:38:59	0:00:51	SBL	SBR
White	SUV	9:39:05	X		NBR	X
White	SUV	9:39:08	9:40:17	0:01:09	SBL	SBL

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Grey	SUV	9:39:11	X		SBL	X
White	Truck	9:39:25	9:40:22	0:00:57	SBL	SBL
White	Sedan	9:41:02	X		SBL	X
White	Truck	9:42:02	9:42:56	0:00:54	SBL	SBR
Grey	SUV	9:42:11	9:43:02	0:00:51	NBR	SBR
White	SUV	9:42:26	9:43:20	0:00:54	SBL	SBR
Grey	SUV	9:42:28	9:43:49	0:01:21	SBL	SBL
Black	Sedan	9:42:30	X		SBL	X
Grey	SUV	9:43:09	X		SBL	X
Black	SUV	9:43:12	X		SBL	X
Red	Truck	9:43:24	X		SBL	X
Red	Sedan	9:43:52	9:44:46	0:00:54	SBL	SBR
White	SUV	9:43:55	X		SBL	X
Grey	Sedan	9:44:03	9:45:08	0:01:05	NBR	SBL
Grey	SUV	9:44:23	X		SBL	X
White	SUV	9:44:25	9:45:50	0:01:25	SBL	SBL
Grey	SUV	9:44:33	X		NBR	X
White	SUV	9:45:08	9:45:54	0:00:46	NBR	SBL
White	Sedan	9:46:20	X		NBR	X
White	Sedan	9:46:27	X		SBL	X
Grey	Sedan	9:46:33	X		SBL	X
Black	SUV	9:46:43	X		SBL	X
White	Sedan	9:46:46	X		SBL	X
White	Sedan	9:47:20	X		SBL	X
Red	Truck	9:47:58	9:48:59	0:01:01	SBL	SBR
Red	Sedan	9:48:16	9:49:12	0:00:56	SBL	SBR
White	Truck	9:48:19	9:49:17	0:00:58	SBL	SBR
Grey	SUV	9:50:21	9:51:27	0:01:06	SBL	SBR
White	Sedan	9:50:23	9:51:30	0:01:07	SBL	SBL
Grey	Truck	9:52:07	X		SBL	X
Black	Sedan	9:52:12	X		NBR	X
Grey	Truck	9:52:19	X		SBL	X
Blue	Sedan	9:52:36	X		SBL	X
Grey	Sedan	9:52:46	X		SBL	X
Silver	Sedan	9:52:53	X		NBR	X
Red	Sedan	9:52:57	X		NBR	X
Silver	SUV	9:53:10	X		NBR	X
Grey	Sedan	9:53:15	X		SBL	X
White	Sedan	9:53:49	X		NBR	X
White	Sedan	9:54:22	9:55:22	0:01:00	SBL	SBL
White	SUV	9:54:32	X		SBL	X
White	Truck	9:54:45	9:55:51	0:01:06	SBL	SBR
Black	SUV	9:55:43	X		NBR	X
Black	Truck	9:55:46	X		NBR	X
Grey	SUV	9:56:52	9:58:02	0:01:10	SBL	SBR
Black	SUV	9:58:30	X		NBR	X
Grey	Sedan	9:58:52	X		SBL	X
Black	SUV	9:58:55	X		SBL	X
Black	Truck	9:59:03	X		SBL	X
White	SUV	9:59:05	10:00:06	0:01:01	SBL	SBR
Red	Van	9:59:08	X		SBL	X
Silver	Sedan	9:59:10	X		SBL	X
Gold	Sedan	9:59:27	10:00:28	0:01:01	NBR	SBL
Black	Sedan	9:59:29	10:00:36	0:01:07	SBL	SBL

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Black	SUV	10:00:04	X		SBL	X
Grey	SUV	10:00:06	X		SBL	X
Red	SUV	10:00:54	X		NBR	X
Black	Sedan	10:00:57	10:02:05	0:01:08	SBL	SBL
White	Sedan	10:01:14	X		NBR	X
Black	SUV	10:02:26	10:04:01	0:01:35	NBR	SBT
Blue	SUV	10:02:36	X		SBL	X
White	Truck	10:04:45	X		SBL	X
Blue	Sedan	10:04:47	X		SBL	X
White	SUV	10:06:17	X		SBL	X
Grey	SUV	10:07:33	10:08:31	0:00:58	SBL	SBL
White	Sedan	10:07:35	X		SBL	X
White	SUV	10:09:02	10:10:04	0:01:02	SBL	SBL
Black	Sedan	10:10:24	X		SBL	X
White	SUV	10:11:27	10:12:31	0:01:04	SBL	SBL
White	Sedan	10:12:08	10:13:05	0:00:57	SBL	SBL
Grey	SUV	10:12:39	10:13:37	0:00:58	SBL	SBL
Black	Sedan	10:13:29	10:14:13	0:00:44	SBL	SBR
Black	Sedan	10:13:37	10:14:22	0:00:45	SBL	SBL
Black	Sedan	10:14:54	10:15:59	0:01:05	SBL	SBL
White	SUV	10:15:06	X		SBL	X
Black	SUV	10:16:39	X		NBR	X
Black	SUV	10:16:44	X		NBR	X
Red	SUV	10:17:21	10:18:34	0:01:13	NBR	SBL
Grey	Sedan	10:17:55	X		SBL	X
White	Van	10:18:24	10:19:52	0:01:28	SBL	SBL
Red	SUV	10:19:10	10:20:03	0:00:53	SBL	SBL
White	SUV	10:19:27	10:20:36	0:01:09	SBL	SBL
Brown	Sedan	10:20:05	10:21:53	0:01:48	SBL	SBL
Red	Truck	10:20:08	10:21:59	0:01:51	SBL	SBL
Grey	SUV	10:21:07	10:22:17	0:01:10	NBR	SBR
Silver	SUV	10:21:37	X		NBR	X
Grey	SUV	10:21:39	X		NBR	X
Black	Truck	10:22:36	10:23:38	0:01:02	SBL	SBL
White	SUV	10:23:26	10:24:34	0:01:08	SBL	SBL
Black	Sedan	10:24:28	10:25:26	0:00:58	SBL	SBL
Black	SUV	10:25:04	X		SBL	X
Grey	SUV	10:25:08	10:26:06	0:00:58	SBL	SBL
Black	Sedan	10:25:11	10:26:16	0:01:05	SBL	SBL
Red	Truck	10:25:43	10:26:34	0:00:51	SBL	SBL
Grey	SUV	10:26:25	X		SBL	X
Black	Truck	10:26:40	X		NBR	X
White	Sedan	10:26:42	10:27:41	0:00:59	SBL	SBL
Red	SUV	10:26:49	10:27:45	0:00:56	SBL	SBR
Red	SUV	10:26:52	X		SBL	X
White	SUV	10:28:29	10:29:28	0:00:59	SBL	SBL
Silver	Sedan	10:28:47	X		NBR	X
Silver	SUV	10:29:31	X		SBL	X
Grey	Sedan	10:30:25	10:31:19	0:00:54	SBL	SBR
White	Truck	10:30:39	X		SBL	X
White	Truck	10:31:55	10:32:57	0:01:02	SBL	SBR
Grey	Truck	10:32:58	10:33:55	0:00:57	SBL	SBL
Black	Sedan	10:33:18	X		SBL	X
White	Van	10:33:25	10:34:45	0:01:20	SBL	SBL

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Black	SUV	10:33:43	10:34:46	0:01:03	SBL	SBR
White	SUV	10:34:22	10:35:29	0:01:07	SBL	SBL
White	Truck	10:34:33	10:35:33	0:01:00	SBL	SBL
Red	Truck	10:35:28	X		SBL	X
Blue	SUV	10:35:32	10:37:01	0:01:29	SBL	SBL
Blue	SUV	10:38:09	10:40:04	0:01:55	NBR	SBR
Red	Truck	10:39:50	X		NBR	X
Black	Sedan	10:39:54	X		SBL	X
White	Truck	10:40:05	X		SBL	X
White	SUV	10:40:08	10:41:42	0:01:34	SBL	SBR
Black	Sedan	10:40:28	X		SBL	X
White	SUV	10:40:37	X		SBL	X
Black	SUV	10:42:09	10:43:00	0:00:51	SBL	SBR
Black	SUV	10:42:17	10:43:21	0:01:04	NBR	SBR
Gold	SUV	10:42:24	10:43:28	0:01:04	SBL	SBR
Grey	SUV	10:43:29	10:44:35	0:01:06	SBL	SBL
Black	Truck	10:44:20	10:45:36	0:01:16	SBL	SBL
White	SUV	10:44:41	X		SBL	X
White	Van	10:45:37	X		NBR	X
Grey	SUV	10:45:58	10:46:47	0:00:49	SBL	SBR
Black	SUV	10:46:23	10:47:08	0:00:45	SBL	SBR
Grey	Truck	10:46:34	X		NBR	X
White	Sedan	10:46:37	10:47:43	0:01:06	SBL	SBL
Grey	SUV	10:46:40	X		SBL	X
White	Sedan	10:46:49	10:47:49	0:01:00	SBL	SBR
Red	SUV	10:47:27	X		NBR	X
White	SUV	10:47:46	X		NBR	X
Black	SUV	10:48:07	10:48:54	0:00:47	NBR	SBL
Red	Sedan	10:50:32	X		NBR	X
Black	Sedan	10:50:47	10:51:58	0:01:11	SBL	SBL
Grey	SUV	10:50:53	10:52:00	0:01:07	SBL	SBR
White	Truck	10:50:56	10:52:03	0:01:07	SBL	SBR
Black	Truck	10:51:02	10:52:19	0:01:17	SBL	SBL
Grey	SUV	10:51:04	10:52:53	0:01:49	SBL	SBL
White	Truck	10:51:34	10:52:59	0:01:25	NBR	SBL
Black	Truck	10:51:49	10:53:13	0:01:24	SBL	SBL
White	Truck	10:53:05	10:54:54	0:01:49	SBL	SBL
Grey	Sedan	10:54:41	10:55:47	0:01:06	SBL	SBR
Black	SUV	10:55:07	X		NBR	X
White	SUV	10:55:21	X		NBR	X
White	SUV	10:55:22	X		SBL	X
White	SUV	10:55:25	10:56:36	0:01:11	SBL	SBR
White	SUV	10:55:27	10:56:40	0:01:13	SBL	SBR
Black	SUV	10:56:11	X		NBR	X
Grey	SUV	10:57:19	10:58:17	0:00:58	SBL	SBL
Grey	SUV	10:57:32	10:58:33	0:01:01	SBL	SBL
Red	SUV	10:59:19	11:00:15	0:00:56	SBL	SBR
Black	Sedan	10:59:22	X		SBL	X
White	SUV	10:59:25	11:00:21	0:00:56	SBL	SBR
Grey	SUV	11:00:03	X		NBR	X
White	Sedan	11:00:32	X		SBL	X
Black	Truck	11:00:35	11:01:43	0:01:08	SBL	SBR
Red	SUV	11:00:43	X		SBL	X
Red	Truck	11:00:51	X		SBL	X

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Grey	SUV	11:01:01	X		SBL	X
Red	Sedan	11:01:55	X		SBL	X
Grey	Sedan	11:02:17	X		SBL	X
Grey	SUV	11:02:24	11:03:32	0:01:08	SBL	SBR
Grey	Sedan	11:03:52	X		SBL	X
White	Sedan	11:03:57	X		SBL	X
Sandal	Truck	11:03:59	11:04:57	0:00:58	SBL	SBR
Black	Sedan	11:04:05	11:05:09	0:01:04	SBL	SBL
Silver	Sedan	11:04:18	X		SBL	X
Black	Truck	11:04:25	11:05:43	0:01:18	SBL	SBL
Grey	Minivan	11:05:19	X		NBR	X
Red	SUV	11:05:23	X		NBR	X
White	SUV	11:05:42	X		NBR	X
Silver	Truck	11:05:58	X		SBL	X
Red	SUV	11:06:06	X		SBL	X
Black	SUV	11:06:33	X		SBL	X
Silver	Sedan	11:06:35	11:07:41	0:01:06	SBL	SBL
Blue	Sedan	11:06:37	11:07:42	0:01:05	SBL	SBR
Red	SUV	11:07:03	X		NBR	X
White	Truck	11:07:33	11:09:30	0:01:57	SBL	SBL
Black	SUV	11:08:17	11:09:33	0:01:16	SBL	SBR
Red	Sedan	11:08:19	X		SBL	X
White	SUV	11:08:28	11:09:43	0:01:15	SBL	SBL
Grey	Sedan	11:08:56	X		SBL	X
Grey	SUV	11:08:59	11:09:52	0:00:53	SBL	SBL
Red	Sedan	11:10:04	11:11:20	0:01:16	NBR	SBL
Sky Blue	SUV	11:10:41	X		NBR	X
White	Van	11:10:52	11:11:56	0:01:04	NBR	SBR
Black	SUV	11:10:57	11:12:12	0:01:15	NBR	SBL
Silver	SUV	11:11:01	11:12:31	0:01:30	SBL	SBL
Blue	Sedan	11:11:35	11:12:58	0:01:23	NBR	SBR
Black	Sedan	11:12:16	X		NBR	X
Black	Sedan	11:12:18	X		SBL	X
Blue	SUV	11:12:36	X		SBL	X
White	SUV	11:13:04	X		NBR	X
Grey	Sedan	11:14:20	11:15:42	0:01:22	SBL	SBL
White	SUV	11:14:31	11:15:39	0:01:08	SBL	SBR
Red	SUV	11:14:34	11:15:42	0:01:08	SBL	SBR
Silver	Sedan	11:14:44	11:15:47	0:01:03	SBL	SBL
Silver	Sedan	11:15:13	X		SBL	X
Silver	SUV	11:16:46	X		NBR	X
Blue	SUV	11:16:59	11:17:49	0:00:50	SBL	SBL
White	SUV	11:17:04	X		NBR	X
Blue	SUV	11:17:07	X		SBL	X
White	SUV	11:17:11	X		SBL	X
White	Sedan	11:17:35	11:18:35	0:01:00	NBR	SBR
Blue	SUV	11:18:53	X		NBR	X
Black	SUV	11:18:55	X		NBR	X
Silver	Minivan	11:19:22	11:20:29	0:01:07	SBL	SBL
White	SUV	11:20:43	11:21:47	0:01:04	SBL	SBL
White	Van	11:21:09	11:22:02	0:00:53	SBL	SBL
Silver	Truck	11:21:22	X		SBL	X
Blue	SUV	11:21:30	X		SBL	X
White	Sedan	11:22:20	X		NBR	X

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
White	Van	11:22:46	11:24:04	0:01:18	NBR	SBR
Red	Coupe	11:22:59	11:24:10	0:01:11	NBR	SBL
Black	Sedan	11:23:20	11:24:18	0:00:58	SBL	SBR
Black	SUV	11:24:13	X		SBL	X
White	Bus	11:24:28	X		NBR	X
White	Heavy	11:25:58	11:27:12	0:01:14	SBL	SBL
Silver	SUV	11:26:01	11:27:16	0:01:15	SBL	SBL
Grey	Sedan	11:26:02	11:27:24	0:01:22	SBL	SBL
White	SUV	11:28:20	11:29:17	0:00:57	SBL	SBR
Black	Truck	11:28:22	11:29:21	0:00:59	SBL	SBR
White	Truck	11:29:43	11:30:45	0:01:02	SBL	SBR
Black	Sedan	11:31:02	11:31:53	0:00:51	NBR	SBL
Black	SUV	11:31:49	X		SBL	X
White	Truck	11:32:48	11:33:43	0:00:55	SBL	SBL
White	SUV	11:32:57	11:33:47	0:00:50	SBL	SBL
Grey	SUV	11:34:36	11:35:24	0:00:48	SBL	SBL
Green	Jeep	11:34:38	11:35:32	0:00:54	SBL	SBL
Silver	SUV	11:34:44	X		NBR	X
Black	SUV	11:35:44	X		SBL	X
Silver	SUV	11:35:53	X		NBR	X
Black	SUV	11:36:20	X		SBL	X
Red	SUV	11:36:31	11:38:04	0:01:33	SBL	SBL
Black	SUV	11:36:36	X		SBL	X
White	Truck	11:37:12	11:38:35	0:01:23	NBR	SBL
Black	Sedan	11:37:51	X		NBR	X
Maroon	SUV	11:37:55	X		NBR	X
Silver	Sedan	11:38:26	11:39:32	0:01:06	SBL	SBL
Silver	SUV	11:38:50	11:39:54	0:01:04	SBL	SBL
Silver	Sedan	11:39:18	X		NBR	X
Black	SUV	11:39:23	X		SBL	X
Silver	Sedan	11:40:51	11:42:03	0:01:12	SBL	SBL
Blue	Sedan	11:41:24	11:42:46	0:01:22	SBL	SBR
White	Sedan	11:41:59	11:43:36	0:01:37	SBL	SBL
Silver	Sedan	11:42:36	11:43:40	0:01:04	NBR	SBL
Silver	SUV	11:44:23	11:45:40	0:01:17	NBR	SBL
White	Sedan	11:44:34	X		SBL	X
Black	SUV	11:45:07	11:46:32	0:01:25	SBL	SBL
White	Truck	11:45:20	11:46:39	0:01:19	SBL	SBL
Grey	Sedan	11:45:28	11:46:39	0:01:11	SBL	SBR
Black	Truck	11:45:31	11:47:22	0:01:51	SBL	SBL
White	Truck	11:45:34	X		SBL	X
Grey	SUV	11:46:30	X		SBL	X
Black	Sedan	11:46:35	X		NBR	X
White	Sedan	11:46:52	11:47:43	0:00:51	SBL	SBL
Silver	SUV	11:49:11	X		SBL	X
Blue	Sedan	11:49:42	X		NBR	X
Black	Sedan	11:50:05	11:51:08	0:01:03	SBL	SBL
Black	SUV	11:50:23	X		SBL	X
Black	Sedan	11:50:38	11:52:10	0:01:32	NBR	SBR
Gold	SUV	11:52:11	11:53:09	0:00:58	NBR	SBL
White	SUV	11:52:19	11:53:29	0:01:10	SBL	SBL
Blue	Truck	11:52:26	11:53:33	0:01:07	SBL	SBL
Silver	Sedan	11:52:44	X		NBR	X
Blue	SUV	11:53:30	11:54:34	0:01:04	SBL	SBL

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Grey	SUV	11:53:40	X		NBR	X
White	Truck	11:54:23	11:55:46	0:01:23	SBL	SBL
Black	SUV	11:54:25	X		SBL	X
Red	Sedan	11:54:27	11:55:53	0:01:26	SBL	SBL
Black	Sedan	11:54:31	11:56:00	0:01:29	SBL	SBL
White	SUV	11:54:36	X		NBR	X
Grey	SUV	11:54:51	11:55:51	0:01:00	SBL	SBR
Silver	Truck	11:55:16	11:56:18	0:01:02	SBL	SBR
White	SUV	11:55:22	X		SBL	X
Silver	Truck	11:55:52	11:56:36	0:00:44	SBL	SBL
Black	SUV	11:56:27	11:57:30	0:01:03	SBL	SBR
Black	SUV	11:56:28	11:57:48	0:01:20	SBL	SBL
Red	Sedan	11:56:32	11:57:52	0:01:20	SBL	SBL
Grey	Truck	11:56:34	11:58:36	0:02:02	SBL	SBL
Silver	Sedan	11:57:11	X		SBL	X
Black	Sedan	11:57:19	11:58:40	0:01:21	NBR	SBL
Black	Sedan	11:58:25	12:00:00	0:01:35	SBL	SBL
Red	SUV	11:58:28	12:00:08	0:01:40	SBL	SBR
Blue	Truck	11:58:32	12:00:03	0:01:31	SBL	SBL
Silver	Sedan	11:58:42	X		SBL	X
Silver	Sedan	11:59:52	X		NBR	X
Silver	Sedan	12:01:05	X		SBL	X
Green	SUV	12:02:14	X		SBL	X
White	SUV	12:02:28	X		SBL	X
White	Sedan	12:02:44	X		SBL	X
Gold	SUV	12:03:02	X		NBR	X
Silver	SUV	12:03:04	X		NBR	X
Red	SUV	12:03:14	12:04:34	0:01:20	SBL	SBL
Silver	SUV	12:04:02	X		NBR	X
Grey	Sedan	12:04:53	X		SBL	X
Silver	Sedan	12:04:58	12:06:21	0:01:23	SBL	SBL
Black	SUV	12:06:41	X		SBL	X
Silver	SUV	12:06:56	12:07:59	0:01:03	SBL	SBR
Grey	Sedan	12:07:15	12:08:20	0:01:05	NBR	SBR
Gold	Sedan	12:07:48	X		SBL	X
Gold	SUV	12:08:21	X		SBL	X
Red	SUV	12:08:23	X		SBL	X
Silver	Sedan	12:08:26	X		SBL	X
White	SUV	12:08:54	X		SBL	X
White	Heavy	12:09:13	12:10:41	0:01:28	SBL	SBL
White	Sedan	12:09:45	X		NBR	X
White	Sedan	12:09:57	X		SBL	X
Grey	Sedan	12:10:14	X		SBL	X
White	Heavy	12:11:03	12:12:11	0:01:08	SBL	SBR
Grey	Sedan	12:11:40	12:12:51	0:01:11	NBR	SBR
Grey	SUV	12:12:11	X		SBL	X
Black	Truck	12:12:47	12:14:42	0:01:55	SBL	SBL
Maroon	SUV	12:13:09	12:14:53	0:01:44	SBL	SBL
Black	SUV	12:13:58	X		SBL	X
Grey	SUV	12:14:36	12:15:45	0:01:09	NBR	SBL
Red	Sedan	12:14:44	X		NBR	X
Silver	Sedan	12:15:03	X		SBL	X
Silver	Truck	12:15:32	12:17:00	0:01:28	SBL	SBR
Black	SUV	12:16:25	12:17:41	0:01:16	SBL	SBL

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Black	SUV	12:16:50	12:18:19	0:01:29	SBL	SBR
Black	SUV	12:17:28	12:19:01	0:01:33	SBL	SBL
White	SUV	12:18:03	12:19:05	0:01:02	SBL	SBL
Red	SUV	12:18:09	X		NBR	X
Black	SUV	12:18:18	X		NBR	X
Blue	Sedan	12:18:45	X		SBL	X
Grey	Truck	12:19:53	12:21:26	0:01:33	SBL	SBL
Red	SUV	12:20:27	X		NBR	X
Silver	Sedan	12:21:43	X		SBL	X
Silver	SUV	12:21:44	12:22:54	0:01:10	SBL	SBR
White	Sedan	12:21:46	12:22:57	0:01:11	SBL	SBR
White	SUV	12:22:22	X		SBL	X
Black	Truck	12:23:32	12:24:34	0:01:02	SBL	SBR
Grey	SUV	12:23:49	X		NBR	X
Blue	Truck	12:24:07	12:25:04	0:00:57	NBR	SBR
Black	SUV	12:24:10	12:25:22	0:01:12	NBR	SBR
Grey	SUV	12:24:14	X		NBR	X
Silver	SUV	12:24:18	X		SBL	X
Black	Sedan	12:24:20	12:25:50	0:01:30	SBL	SBR
Red	SUV	12:26:07	12:27:32	0:01:25	SBL	SBL
White	SUV	12:26:17	12:27:43	0:01:26	SBL	SBR
Black	Sedan	12:26:27	12:27:39	0:01:12	SBL	SBL
White	Sedan	12:26:30	X		SBL	X
Black	Sedan	12:27:12	12:28:00	0:00:48	SBL	SBL
White	Sedan	12:28:02	X		SBL	X
Silver	SUV	12:28:15	12:29:12	0:00:57	SBL	SBL
Black	SUV	12:28:44	12:29:55	0:01:11	SBL	SBL
Red	SUV	12:28:56	12:29:54	0:00:58	SBL	SBR
Black	Sedan	12:29:42	12:30:56	0:01:14	SBL	SBL
Grey	SUV	12:30:22	X		SBL	X
Silver	SUV	12:31:40	X		SBL	X
Blue	Truck	12:32:23	X		SBL	X
Red	SUV	12:32:51	12:34:50	0:01:59	SBL	SBR
Silver	Sedan	12:33:02	X		SBL	X
Gold	SUV	12:33:15	X		SBL	X
Grey	SUV	12:33:26	12:35:53	0:02:27	SBL	SBL
Black	Sedan	12:34:05	12:36:04	0:01:59	SBL	SBT
Grey	SUV	12:34:33	X		SBL	X
Red	Sedan	12:34:38	X		NBR	X
Grey	Truck	12:35:07	12:36:07	0:01:00	SBL	SBL
Black	Heavy	12:35:52	12:36:51	0:00:59	SBL	SBL
Black	SUV	12:36:24	X		SBL	X
Grey	SUV	12:36:34	X		NBR	X
Silver	SUV	12:36:43	X		NBR	X
Silver	Sedan	12:38:09	X		SBL	X
White	Truck	12:38:40	X		SBL	X
White	SUV	12:39:14	12:40:32	0:01:18	SBL	SBR
Black	Sedan	12:41:09	X		NBR	X
White	SUV	12:41:18	X		SBL	X
Silver	SUV	12:43:09	X		NBR	X
Blue	SUV	12:44:17	12:45:19	0:01:02	SBL	SBL
Black	SUV	12:45:15	X		NBR	X
Grey	SUV	12:45:52	X		NBR	X
Silver	Sedan	12:46:10	12:47:03	0:00:53	NBR	SBL

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Black	SUV	12:46:14	X		SBL	X
Grey	SUV	12:46:53	X		NBR	X
Blue	Sedan	12:47:27	X		SBL	X
Black	SUV	12:48:21	12:49:17	0:00:56	SBL	SBR
White	Sedan	12:48:29	12:49:26	0:00:57	NBR	SBR
Blue	SUV	12:48:31	12:49:38	0:01:07	SBL	SBR
Silver	Sedan	12:50:19	12:51:37	0:01:18	SBL	SBL
Silver	SUV	12:50:26	12:51:40	0:01:14	SBL	SBR
White	SUV	12:50:39	12:51:47	0:01:08	SBL	SBL
Black	SUV	12:51:44	12:52:47	0:01:03	SBL	SBL
Blue	SUV	12:52:11	12:53:02	0:00:51	SBL	SBL
Black	Sedan	12:52:25	12:53:08	0:00:43	NBR	SBL
Silver	Heavy	12:52:26	12:53:11	0:00:45	SBL	SBL
Silver	SUV	12:53:15	X		NBR	X
Blue	SUV	12:53:23	12:54:35	0:01:12	SBL	SBL
Black	SUV	12:54:01	12:54:58	0:00:57	SBL	SBL
Brown	SUV	12:54:12	12:55:01	0:00:49	SBL	SBR
Grey	Sedan	12:54:28	X		NBR	X
Silver	SUV	12:54:57	12:56:55	0:01:58	SBL	SBL
Silver	SUV	12:55:55	X		NBR	X
Black	SUV	12:56:35	12:57:46	0:01:11	SBL	SBL
Red	SUV	12:56:37	12:57:48	0:01:11	SBL	SBL
Grey	SUV	12:56:39	12:57:52	0:01:13	SBL	SBL
Black	Van	12:56:53	12:58:44	0:01:51	SBL	SBR
White	SUV	12:57:12	12:58:47	0:01:35	NBR	SBR
Silver	Sedan	12:58:02	X		SBL	X
Red	Sedan	12:58:32	12:59:34	0:01:02	NBR	SBL
Grey	Jeep	12:58:52	12:59:41	0:00:49	SBL	SBL
Black	Sedan	13:00:21	13:01:14	0:00:53	SBL	SBR
White	SUV	13:00:35	13:01:34	0:00:59	SBL	SBL
Black	SUV	13:00:36	X		SBL	X
White	SUV	13:00:38	X		SBL	X
Brown	SUV	13:00:44	13:01:52	0:01:08	NBR	SBL
Grey	Sedan	13:01:16	13:02:51	0:01:35	SBL	SBL
White	Crossover	13:01:26	13:03:10	0:01:44	SBL	SBL
Red	Truck	13:02:07	13:03:28	0:01:21	NBR	SBL
Maroon	Sedan	13:02:26	13:03:40	0:01:14	SBL	SBL
Black	SUV	13:02:27	X		SBL	X
White	Truck	13:02:37	X		SBL	X
Grey	SUV	13:03:10	13:03:56	0:00:46	SBL	SBL
Black	Truck	13:03:23	X		NBR	X
White	Van	13:03:26	13:04:33	0:01:07	SBL	SBL
Black	SUV	13:04:28	X		SBL	X
Black	Sedan	13:05:25	13:06:13	0:00:48	SBL	SBR
Blue	Truck	13:05:31	13:06:46	0:01:15	SBL	SBL
Black	Sedan	13:06:25	13:07:43	0:01:18	SBL	SBL
White	Sedan	13:07:31	X		SBL	X
Grey	Truck	13:07:58	13:08:53	0:00:55	SBL	SBL
Grey	Sedan	13:08:17	13:09:05	0:00:48	SBL	SBL
Red	Sedan	13:08:42	13:10:04	0:01:22	SBL	SBL
Grey	SUV	13:08:55	13:09:43	0:00:48	SBL	SBR
Blue	Sedan	13:09:22	13:10:07	0:00:45	SBL	SBR
White	Truck	13:09:41	X		NBR	X
White	Bus	13:09:49	X		NBR	X

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
White	Sedan	13:09:52	13:10:50	0:00:58	SBL	SBL
Grey	Sedan	13:10:01	13:11:14	0:01:13	SBL	SBR
Grey	Truck	13:10:14	13:11:41	0:01:27	SBL	SBL
Grey	Sedan	13:10:51	13:11:44	0:00:53	NBR	SBR
White	Sedan	13:11:49	13:12:52	0:01:03	SBL	SBL
Grey	Sedan	13:12:13	X		SBL	X
Blue	SUV	13:12:25	13:13:34	0:01:09	SBL	SBL
Red	SUV	13:12:27	X		SBL	X
White	SUV	13:12:29	13:13:41	0:01:12	SBL	SBL
Blue	SUV	13:12:31	13:13:46	0:01:15	SBL	SBL
Black	Truck	13:12:36	13:13:58	0:01:22	SBL	SBL
Black	SUV	13:12:40	X		SBL	X
White	Sedan	13:13:01	X		SBL	X
Grey	Sedan	13:13:09	13:14:56	0:01:47	NBR	SBR
Red	Crossover	13:13:53	13:15:01	0:01:08	NBR	SBR
Blue	SUV	13:13:55	X		SBL	X
Grey	SUV	13:14:09	X		NBR	X
Blue	SUV	13:14:18	13:15:17	0:00:59	SBL	SBR
Black	Truck	13:14:24	13:15:29	0:01:05	SBL	SBL
Black	SUV	13:14:29	X		SBL	X
Black	SUV	13:14:37	X		SBL	X
Maroon	SUV	13:15:29	13:16:56	0:01:27	NBR	SBL
White	SUV	13:15:58	X		NBR	X
White	SUV	13:16:19	X		SBL	X
White	Truck	13:16:23	X		SBL	X
Black	Sedan	13:16:25	X		SBL	X
White	Truck	13:17:13	13:18:09	0:00:56	NBR	SBR
Black	SUV	13:17:36	13:18:52	0:01:16	SBL	SBL
Black	Sedan	13:18:28	13:20:04	0:01:36	SBL	SBL
Black	SUV	13:18:40	X		SBL	X
Black	SUV	13:18:54	X		NBR	X
Grey	Crossover	13:18:57	X		SBL	X
White	SUV	13:19:00	X		SBL	X
Maroon	SUV	13:19:49	X		SBL	X
Black	Truck	13:20:26	13:21:26	0:01:00	SBL	SBL
Black	Truck	13:20:56	X		NBR	X
Grey	SUV	13:21:01	X		SBL	X
White	SUV	13:21:54	13:22:49	0:00:55	NBR	SBL
White	Sedan	13:22:22	13:23:17	0:00:55	SBL	SBL
Grey	SUV	13:22:37	13:23:46	0:01:09	SBL	SBL
Black	Crossover	13:22:47	13:23:46	0:00:59	SBL	SBR
White	Sedan	13:22:48	X		SBL	X
Grey	SUV	13:22:51	13:23:49	0:00:58	SBL	SBR
Grey	Sedan	13:23:03	13:24:07	0:01:04	SBL	SBL
Grey	SUV	13:23:43	X		NBR	X
Black	SUV	13:24:25	X		SBL	X
Grey	Crossover	13:24:36	13:25:34	0:00:58	SBL	SBL
Red	Sedan	13:24:44	13:25:57	0:01:13	SBL	SBL
Black	SUV	13:24:47	13:25:57	0:01:10	SBL	SBR
Black	Sedan	13:25:05	X		NBR	X
Black	Sedan	13:26:05	X		NBR	X
Grey	SUV	13:26:24	13:28:31	0:02:07	SBL	SBL
White	SUV	13:26:38	X		SBL	X
Grey	Crossover	13:26:55	X		SBL	X

Southbound – Starting from Larkin Ave & Knapp Dr
Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Grey	SUV	13:26:57	13:28:45	0:01:48	SBL	SBL
Maroon	Crossover	13:27:19	X		NBR	X
White	Van	13:27:20	13:28:23	0:01:03	SBL	SBR
White	SUV	13:28:15	X		NBR	X
Black	SUV	13:28:28	X		SBL	X
Black	Sedan	13:28:31	X		SBL	X
Grey	Sedan	13:29:15	13:30:09	0:00:54	SBL	SBR
Blue	SUV	13:29:44	X		NBR	X
Black	Sedan	13:30:36	13:31:47	0:01:11	NBR	SBR
White	Sedan	13:30:41	X		SBL	X
Grey	SUV	13:30:55	13:32:02	0:01:07	NBR	SBR
Black	SUV	13:31:18	X		SBL	X
Black	Sedan	13:31:20	13:32:30	0:01:10	SBL	SBR
Grey	Sedan	13:31:22	X		SBL	X
Grey	SUV	13:31:24	13:32:36	0:01:12	SBL	SBL
Grey	SUV	13:31:27	13:33:48	0:02:21	SBL	SBL
Blue	Sedan	13:32:24	13:33:56	0:01:32	NBR	SBL
Grey	SUV	13:34:08	13:35:03	0:00:55	SBL	SBR
Grey	Sedan	13:34:25	X		SBL	X
Grey	SUV	13:34:27	13:35:36	0:01:09	SBL	SBL
Maroon	Sedan	13:34:30	13:36:09	0:01:39	SBL	SBL
White	SUV	13:34:37	X		NBR	X
White	Sedan	13:35:02	X		SBL	X
White	Sedan	13:35:23	X		SBL	X
Black	Sedan	13:35:29	X		SBL	X
Black	Truck	13:35:33	X		SBL	X
White	Truck	13:35:58	X		SBL	X
White	SUV	13:36:11	X		SBL	X
Black	SUV	13:36:14	X		SBL	X
Grey	SUV	13:36:27	13:37:34	0:01:07	SBL	SBL
Black	Truck	13:36:29	13:37:34	0:01:05	SBL	SBR
Grey	Sedan	13:36:37	13:37:37	0:01:00	NBR	SBR
Black	SUV	13:37:59	13:38:53	0:00:54	SBL	SBL
Black	Truck	13:38:01	13:38:57	0:00:56	SBL	SBL
Black	Sedan	13:38:07	13:39:29	0:01:22	SBL	SBL
White	SUV	13:38:20	X		SBL	X
Grey	SUV	13:40:00	13:40:47	0:00:47	SBL	SBR
Black	SUV	13:40:23	13:41:50	0:01:27	SBL	SBL
Red	Sedan	13:40:30	13:41:50	0:01:20	SBL	SBR
Black	Sedan	13:40:32	13:41:53	0:01:21	SBL	SBR
Grey	Sedan	13:41:00	X		NBR	X
Black	SUV	13:41:30	13:42:59	0:01:29	SBL	SBL
White	SUV	13:41:48	X		NBR	X
Maroon	Heavy	13:42:09	13:43:39	0:01:30	SBL	SBL
Grey	Sedan	13:42:37	X		SBL	X
Black	SUV	13:42:46	X		SBL	X
Grey	Sedan	13:42:47	X		SBL	X
Black	SUV	13:42:51	13:43:56	0:01:05	SBL	SBR
Maroon	Sedan	13:42:55	13:43:57	0:01:02	SBL	SBL
Red	Crossover	13:43:21	X		NBR	X
White	Van	13:44:10	X		SBL	X
Black	Truck	13:46:00	13:47:01	0:01:01	NBR	SBL
Black	SUV	13:46:20	X		SBL	X
White	SUV	13:46:56	13:47:58	0:01:02	SBL	SBL

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Black	SUV	13:47:10	X		SBL	X
Grey	Sedan	13:48:15	X		SBL	X
Black	Sedan	13:48:27	13:49:35	0:01:08	SBL	SBR
Black	Sedan	13:48:36	13:49:59	0:01:23	SBL	SBR
White	Van	13:48:44	13:50:05	0:01:21	SBL	SBR
White	SUV	13:48:58	13:50:13	0:01:15	SBL	SBL
Maroon	Crossover	13:50:07	X		SBL	X
White	Sedan	13:50:11	13:51:04	0:00:53	SBL	SBR
White	SUV	13:50:41	13:52:10	0:01:29	NBR	SBL
White	Truck	13:51:03	13:52:42	0:01:39	SBL	SBL
Purple	Crossover	13:51:05	13:52:53	0:01:48	SBL	SBL
Black	Sedan	13:52:07	13:53:20	0:01:13	SBL	SBR
Red	SUV	13:52:22	X		SBL	X
Maroon	Sedan	13:52:24	X		SBL	X
Grey	Sedan	13:52:56	13:54:11	0:01:15	SBL	SBL
Grey	Truck	13:53:07	13:54:13	0:01:06	SBL	SBR
White	Truck	13:53:16	13:54:51	0:01:35	SBL	SBL
Black	SUV	13:53:31	X		SBL	X
Black	Truck	13:53:43	X		SBL	X
Maroon	SUV	13:54:23	X		NBR	X
Grey	SUV	13:54:36	X		NBR	X
Grey	SUV	13:55:02	13:56:04	0:01:02	SBL	SBL
Green	Van	13:55:04	13:56:11	0:01:07	SBL	SBL
Black	SUV	13:55:10	X		NBR	X
White	SUV	13:55:51	13:56:48	0:00:57	SBL	SBR
White	Sedan	13:56:55	X		NBR	X
Maroon	Sedan	13:57:01	13:58:01	0:01:00	SBL	SBL
Grey	Sedan	13:57:03	13:58:02	0:00:59	SBL	SBR
Black	Truck	13:57:11	13:58:14	0:01:03	NBR	SBR
White	SUV	13:57:16	13:58:31	0:01:15	NBR	SBR
White	Truck	13:57:22	X		SBL	X
Black	SUV	13:57:22	13:58:57	0:01:35	SBL	SBL
Grey	SUV	13:58:11	13:59:05	0:00:54	SBL	SBL
Grey	SUV	13:59:04	14:00:04	0:01:00	SBL	SBL
Green	Crossover	13:59:14	14:00:05	0:00:51	SBL	SBR
Black	SUV	13:59:25	14:00:55	0:01:30	SBL	SBL
Green	Sedan	13:59:26	14:00:57	0:01:31	SBL	SBL
Blue	Sedan	14:00:07	14:01:04	0:00:57	SBL	SBL
White	Heavy	14:01:23	14:02:31	0:01:08	NBR	SBR
Black	SUV	14:01:25	14:02:33	0:01:08	SBL	SBR
Black	Sedan	14:01:28	X		SBL	X
Maroon	SUV	14:01:56	14:02:52	0:00:56	SBL	SBL
Black	Truck	14:01:59	X		SBL	X
Grey	SUV	14:02:17	X		SBL	X
Red	Sedan	14:02:43	X		NBR	X
Grey	Sedan	14:02:57	14:04:24	0:01:27	SBL	SBL
Black	Sedan	14:03:42	14:05:03	0:01:21	SBL	SBR
Black	SUV	14:03:45	14:05:06	0:01:21	SBL	SBR
Grey	SUV	14:04:00	14:05:39	0:01:39	SBL	SBL
Grey	Sedan	14:05:14	X		NBR	X
Red	Sedan	14:05:51	X		SBL	X
Black	Sedan	14:05:53	X		SBL	X
Grey	SUV	14:06:00	X		SBL	X
White	SUV	14:06:38	14:07:43	0:01:05	SBL	SBR

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Maroon	Sedan	14:07:08	14:08:04	0:00:56	SBL	SBL
Grey	SUV	14:08:27	14:10:22	0:01:55	SBL	SBL
Maroon	Sedan	14:08:29	14:10:49	0:02:20	SBL	SBL
Grey	SUV	14:08:51	14:11:11	0:02:20	SBL	SBL
Grey	Sedan	14:08:55	14:11:14	0:02:19	SBL	SBR
White	Heavy	14:09:33	X		NBR	X
White	Sedan	14:10:03	X		NBR	X
Black	SUV	14:10:15	14:11:15	0:01:00	SBL	SBL
White	Truck	14:10:34	14:11:42	0:01:08	SBL	SBR
White	SUV	14:10:47	14:12:27	0:01:40	SBL	SBL
Grey	SUV	14:10:51	X		SBL	X
Black	Crossover	14:12:58	X		NBR	X
Black	SUV	14:13:26	14:14:17	0:00:51	SBL	SBL
Grey	Sedan	14:14:34	14:15:49	0:01:15	SBL	SBL
Black	SUV	14:15:12	14:16:25	0:01:13	SBL	SBL
Grey	Sedan	14:15:13	14:16:33	0:01:20	SBL	SBL
Black	Crossover	14:15:15	X		SBL	X
White	Van	14:15:55	14:16:53	0:00:58	SBL	SBL
Maroon	Truck	14:16:02	14:16:59	0:00:57	SBL	SBR
Black	SUV	14:16:12	14:17:18	0:01:06	SBL	SBL
Black	Crossover	14:16:14	X		SBL	X
Black	Sedan	14:16:56	14:18:02	0:01:06	SBL	SBR
Black	Sedan	14:16:58	14:18:16	0:01:18	SBL	SBL
White	SUV	14:17:17	14:18:45	0:01:28	SBL	SBL
Black	Sedan	14:17:19	14:18:32	0:01:13	SBL	SBR
Black	SUV	14:18:04	X		NBR	X
White	Sedan	14:18:47	X		SBL	X
Black	Sedan	14:18:51	X		NBR	X
Black	Crossover	14:19:31	14:20:28	0:00:57	SBL	SBL
White	SUV	14:19:33	14:20:32	0:00:59	SBL	SBL
Yellow	Bus	14:19:36	14:20:38	0:01:02	SBL	SBL
Red	Truck	14:20:11	X		SBL	X
Black	SUV	14:21:12	14:22:07	0:00:55	SBL	SBR
White	Truck	14:21:18	X		SBL	X
Black	SUV	14:21:39	14:22:44	0:01:05	SBL	SBL
Grey	Sedan	14:21:45	14:22:56	0:01:11	SBL	SBL
Black	SUV	14:21:53	X		NBR	X
Black	SUV	14:22:00	14:23:49	0:01:49	SBL	SBL
Black	SUV	14:22:02	X		SBL	X
Grey	Sedan	14:22:10	14:23:52	0:01:42	NBR	SBL
Grey	Sedan	14:22:14	14:24:00	0:01:46	SBL	SBL
Grey	Sedan	14:23:33	14:25:29	0:01:56	SBL	SBL
Grey	Truck	14:24:12	14:25:33	0:01:21	SBL	SBL
Grey	SUV	14:24:49	14:25:56	0:01:07	SBL	SBL
White	SUV	14:25:55	14:27:00	0:01:05	SBL	SBL
Black	Truck	14:26:17	14:27:28	0:01:11	NBR	SBR
Black	SUV	14:26:46	X		SBL	X
Grey	Sedan	14:27:00	14:27:45	0:00:45	SBL	SBL
Black	SUV	14:27:54	14:29:31	0:01:37	SBL	SBL
White	Truck	14:27:58	14:28:55	0:00:57	SBL	SBL
Black	Truck	14:28:21	14:30:03	0:01:42	SBL	SBL
Black	Sedan	14:28:23	14:29:49	0:01:26	SBL	SBR
Grey	Truck	14:28:30	X		SBL	X
Maroon	SUV	14:28:49	X		NBR	X

Southbound – Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
White	SUV	14:29:05	X		SBL	X
White	Sedan	14:31:43	14:32:51	0:01:08	SBL	SBL
White	SUV	14:31:53	X		SBL	X
Grey	Crossover	14:32:17	14:33:02	0:00:45	NBR	SBL
Maroon	Sedan	14:32:20	14:33:25	0:01:05	SBL	SBL
Grey	SUV	14:32:22	X		SBL	X
Black	SUV	14:33:24	14:35:13	0:01:49	SBL	SBL
White	Truck	14:34:19	X		SBL	X
Black	Sedan	14:34:34	X		SBL	X
Black	Crossover	14:34:43	14:35:36	0:00:53	NBR	SBL
Black	Sedan	14:34:47	14:36:08	0:01:21	SBL	SBL
Black	Sedan	14:34:50	14:35:41	0:00:51	SBL	SBR
Black	Sedan	14:34:53	14:36:11	0:01:18	SBL	SBL
Black	SUV	14:35:47	X		SBL	X
Black	Sedan	14:36:17	X		SBL	X
Black	SUV	14:36:28	X		SBL	X
Black	SUV	14:36:30	14:37:36	0:01:06	SBL	SBL
Black	Sedan	14:36:32	X		SBL	X
Silver	SUV	14:36:33	X		SBL	X
Grey	SUV	14:38:44	14:39:49	0:01:05	SBL	SBL
Black	SUV	14:39:04	14:39:55	0:00:51	SBL	SBL
Black	SUV	14:39:06	14:40:33	0:01:27	SBL	SBL
Black	Sedan	14:39:15	14:41:11	0:01:56	SBL	SBL
Black	SUV	14:39:18	14:40:50	0:01:32	SBL	SBR
Red	Sedan	14:39:19	X		SBL	X
White	Van	14:39:52	X		SBL	X
White	SUV	14:39:58	14:42:08	0:02:10	NBR	SBL
Silver	SUV	14:40:48	14:41:49	0:01:01	SBL	SBR
Maroon	SUV	14:40:51	14:42:30	0:01:39	SBL	SBL
White	SUV	14:41:05	14:42:30	0:01:25	SBL	SBR
White	SUV	14:41:11	14:42:46	0:01:35	SBL	SBR
Grey	Truck	14:42:39	14:43:54	0:01:15	SBL	SBL
Black	Sedan	14:42:43	14:44:17	0:01:34	SBL	SBL
Black	Truck	14:43:11	14:44:23	0:01:12	SBL	SBR
White	SUV	14:43:20	14:44:19	0:00:59	SBL	SBR
Black	SUV	14:46:02	14:47:04	0:01:02	SBL	SBL
Grey	Truck	14:46:04	14:47:57	0:01:53	SBL	SBR
Grey	SUV	14:46:07	14:47:08	0:01:01	SBL	SBL
Black	SUV	14:46:20	X		NBR	X
Grey	Truck	14:46:29	14:48:16	0:01:47	SBL	SBL
Black	SUV	14:46:38	X		NBR	X
White	Truck	14:46:56	14:49:17	0:02:21	SBL	SBL
Grey	SUV	14:47:20	14:49:27	0:02:07	SBL	SBL
White	SUV	14:47:27	X		SBL	X
Black	Sedan	14:47:32	14:49:37	0:02:05	SBL	SBL
Silver	Sedan	14:47:37	14:49:40	0:02:03	SBL	SBR
Black	Sedan	14:47:39	14:50:04	0:02:25	SBL	SBL
Silver	SUV	14:47:41	14:50:12	0:02:31	SBL	SBR
Black	Truck	14:47:46	X		SBL	X
Red	Sedan	14:47:57	X		SBL	X
Black	Truck	14:47:59	14:50:41	0:02:42	SBL	SBL
Black	SUV	14:48:34	X		SBL	X
Silver	Truck	14:49:22	X		SBL	X
White	Sedan	14:49:31	X		SBL	X

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Red	SUV	14:49:34	X		SBL	X
Grey	Sedan	14:49:38	14:51:25	0:01:47	NBR	SBL
Grey	SUV	14:49:47	14:51:40	0:01:53	SBL	SBR
Black	SUV	14:49:50	X		SBL	X
Silver	SUV	14:49:51	14:51:42	0:01:51	SBL	SBL
Black	Sedan	14:49:54	14:51:45	0:01:51	SBL	SBL
Black	SUV	14:49:58	14:51:49	0:01:51	SBL	SBL
Silver	SUV	14:50:01	14:51:53	0:01:52	SBL	SBL
White	SUV	14:50:12	14:51:06	0:00:54	SBL	SBL
Grey	Sedan	14:51:30	14:52:33	0:01:03	NBR	SBL
Maroon	SUV	14:51:38	X		SBL	X
Black	Sedan	14:51:43	14:52:33	0:00:50	SBL	SBR
Silver	SUV	14:52:02	14:53:06	0:01:04	SBL	SBL
White	Sedan	14:52:11	14:53:08	0:00:57	SBL	SBL
Silver	SUV	14:53:25	X		NBR	X
Silver	Truck	14:53:57	14:55:08	0:01:11	SBL	SBL
Blue	Sedan	14:54:05	14:55:09	0:01:04	SBL	SBR
Grey	Sedan	14:54:12	14:55:16	0:01:04	SBL	SBL
Grey	Sedan	14:54:14	14:56:18	0:02:04	SBL	SBR
Silver	SUV	14:54:16	14:55:37	0:01:21	SBL	SBL
Black	Sedan	14:54:20	X		NBR	X
Sandal	Sedan	14:54:23	14:55:44	0:01:21	SBL	SBL
Grey	SUV	14:54:33	14:55:48	0:01:15	SBL	SBL
Silver	SUV	14:54:35	X		SBL	X
White	Heavy	14:54:42	14:55:52	0:01:10	SBL	SBL
White	Sedan	14:55:23	X		NBR	X
Black	SUV	14:55:26	14:57:47	0:02:21	SBL	SBL
Grey	SUV	14:55:48	14:57:50	0:02:02	SBL	SBL
Black	SUV	14:56:09	14:57:57	0:01:48	SBL	SBL
Black	SUV	14:56:12	14:58:02	0:01:50	SBL	SBL
Black	Sedan	14:56:22	14:58:09	0:01:47	SBL	SBL
White	Heavy	14:57:25	14:58:23	0:00:58	SBL	SBL
Orange	Truck	14:58:14	14:59:16	0:01:02	SBL	SBL
Red	Truck	14:58:16	14:59:20	0:01:04	SBL	SBL
White	SUV	14:59:52	X		NBR	X
Grey	Coupe	15:00:16	15:01:03	0:00:47	SBL	SBL
Black	Coupe	15:00:21	X		NBR	X
Grey	SUV	15:00:24	15:01:32	0:01:08	SBL	SBL
Blue	Sedan	15:00:38	15:01:34	0:00:56	SBL	SBR
White	Truck	15:00:40	15:01:39	0:00:59	SBL	SBR
White	Truck	15:00:43	15:01:45	0:01:02	SBL	SBL
Grey	Sedan	15:00:46	X		SBL	X
Black	Sedan	15:00:48	X		SBL	X
Black	SUV	15:00:57	15:01:49	0:00:52	SBL	SBL
Grey	Sedan	15:01:43	15:03:39	0:01:56	NBR	SBL
Grey	Sedan	15:02:04	X		NBR	X
Grey	SUV	15:02:39	15:04:41	0:02:02	SBL	SBL
Black	SUV	15:02:48	15:03:54	0:01:06	SBL	SBR
Black	Sedan	15:04:38	15:05:33	0:00:55	SBL	SBL
White	SUV	15:04:44	15:05:36	0:00:52	SBL	SBL
Grey	Sedan	15:04:47	15:06:32	0:01:45	SBL	SBL
Grey	SUV	15:05:12	15:06:35	0:01:23	SBL	SBR
Grey	SUV	15:05:27	15:06:42	0:01:15	NBR	SBR
White	SUV	15:06:46	X		SBL	X

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Red	Truck	15:06:56	15:07:59	0:01:03	SBL	SBL
White	Truck	15:07:09	15:08:04	0:00:55	SBL	SBL
Black	SUV	15:07:11	X		SBL	X
White	Sedan	15:07:20	15:08:28	0:01:08	NBR	SBL
Blue	Sedan	15:10:55	X		SBL	X
Grey	SUV	15:10:57	15:12:29	0:01:32	SBL	SBL
Black	Truck	15:11:22	15:12:17	0:00:55	SBL	SBR
Grey	Crossover	15:11:29	15:12:47	0:01:18	SBL	SBL
Grey	SUV	15:11:32	15:12:57	0:01:25	SBL	SBL
Black	SUV	15:11:35	X		SBL	X
Maroon	SUV	15:11:37	15:13:01	0:01:24	SBL	SBL
Red	SUV	15:11:55	X		NBR	X
White	SUV	15:12:16	X		SBL	X
Grey	Sedan	15:12:42	15:13:33	0:00:51	SBL	SBL
White	SUV	15:13:14	15:14:33	0:01:19	SBL	SBL
Black	Sedan	15:13:16	15:14:04	0:00:48	SBL	SBR
Silver	Sedan	15:13:27	X		SBL	X
Silver	SUV	15:13:28	15:15:02	0:01:34	SBL	SBL
White	Truck	15:13:43	X		NBR	X
Blue	SUV	15:13:49	15:15:08	0:01:19	SBL	SBR
Black	Sedan	15:14:30	X		SBL	X
White	SUV	15:14:32	X		SBL	X
White	SUV	15:14:56	X		SBL	X
Black	SUV	15:15:15	15:16:11	0:00:56	SBL	SBL
Black	Sedan	15:15:55	15:17:37	0:01:42	SBL	SBL
Grey	Truck	15:16:06	15:17:53	0:01:47	SBL	SBL
White	Sedan	15:16:43	15:18:10	0:01:27	SBL	SBL
Grey	SUV	15:17:41	15:19:15	0:01:34	SBL	SBL
Blue	Sedan	15:17:58	15:19:21	0:01:23	SBL	SBL
Black	Truck	15:18:11	X		SBL	X
Black	Sedan	15:18:13	15:19:26	0:01:13	SBL	SBR
Silver	Sedan	15:18:17	15:19:30	0:01:13	SBL	SBR
Blue	SUV	15:18:44	X		NBR	X
Black	SUV	15:19:49	15:20:37	0:00:48	SBL	SBL
Blue	Jeep	15:20:06	X		SBL	X
White	SUV	15:20:14	X		SBL	X
Maroon	SUV	15:20:34	X		SBL	X
Black	SUV	15:20:55	15:21:57	0:01:02	NBR	SBR
Grey	Crossover	15:21:06	15:22:03	0:00:57	SBL	SBR
Blue	Truck	15:21:09	15:22:32	0:01:23	SBL	SBR
Black	SUV	15:21:16	15:23:57	0:02:41	SBL	SBL
Black	SUV	15:21:40	15:24:01	0:02:21	SBL	SBR
Black	Sedan	15:22:04	15:24:04	0:02:00	SBL	SBL
Maroon	Coupe	15:22:06	15:24:07	0:02:01	SBL	SBR
Maroon	SUV	15:22:18	X		SBL	X
Pink	Coupe	15:22:20	15:24:17	0:01:57	SBL	SBL
White	Van	15:22:45	X		SBL	X
Grey	Sedan	15:23:01	X		SBL	X
Silver	Sedan	15:24:09	15:25:17	0:01:08	SBL	SBL
Black	Truck	15:24:10	15:25:04	0:00:54	SBL	SBR
Maroon	Truck	15:24:14	15:25:19	0:01:05	SBL	SBL
White	Sedan	15:24:17	15:25:20	0:01:03	SBL	SBR
Black	SUV	15:24:37	15:26:03	0:01:26	NBR	SBL
Black	Sedan	15:25:15	15:26:15	0:01:00	NBR	SBR

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Black	SUV	15:26:01	15:26:59	0:00:58	SBL	SBL
Red	Crossover	15:26:39	X		NBR	X
White	SUV	15:27:51	X		SBL	X
Blue	SUV	15:28:34	15:29:43	0:01:09	SBL	SBL
Grey	Sedan	15:30:27	15:31:17	0:00:50	SBL	SBR
Maroon	SUV	15:30:53	X		SBL	X
White	Sedan	15:30:56	X		SBL	X
Grey	SUV	15:31:00	15:31:57	0:00:57	SBL	SBR
Red	Sedan	15:31:03	X		SBL	X
White	Sedan	15:31:05	15:32:08	0:01:03	SBL	SBL
Grey	SUV	15:31:17	15:32:07	0:00:50	SBL	SBR
Red	SUV	15:31:38	15:32:59	0:01:21	NBR	SBR
White	Sedan	15:31:49	15:33:11	0:01:22	NBR	SBL
White	Sedan	15:31:56	X		NBR	X
Red	SUV	15:32:54	15:33:46	0:00:52	SBL	SBL
Grey	Truck	15:32:56	15:34:35	0:01:39	SBL	SBL
Red	Sedan	15:33:03	15:34:42	0:01:39	SBL	SBL
Grey	Sedan	15:33:05	15:34:45	0:01:40	SBL	SBL
White	Sedan	15:33:09	X		SBL	X
Red	Truck	15:33:11	15:34:49	0:01:38	SBL	SBL
White	SUV	15:33:13	15:35:41	0:02:28	SBL	SBL
Grey	Sedan	15:33:25	15:35:44	0:02:19	SBL	SBL
White	Van	15:33:27	15:35:46	0:02:19	SBL	SBL
Grey	SUV	15:33:43	15:35:48	0:02:05	SBL	SBR
White	Truck	15:34:23	X		NBR	X
Grey	Crossover	15:34:36	X		NBR	X
White	Crossover	15:34:49	X		SBL	X
Grey	SUV	15:34:54	X		SBL	X
Red	Truck	15:35:03	15:36:12	0:01:09	SBL	SBR
Grey	Sedan	15:35:12	15:36:38	0:01:26	NBR	SBL
Black	Sedan	15:35:15	X		SBL	X
Grey	Sedan	15:35:16	15:36:40	0:01:24	SBL	SBL
Black	Crossover	15:35:18	15:37:03	0:01:45	SBL	SBL
Grey	Sedan	15:36:09	15:36:53	0:00:44	SBL	SBR
White	Truck	15:36:37	15:38:06	0:01:29	NBR	SBR
Grey	Sedan	15:36:43	X		SBL	X
Black	Sedan	15:36:47	15:38:17	0:01:30	SBL	SBL
White	SUV	15:37:09	15:38:09	0:01:00	NBR	SBR
Black	Sedan	15:37:19	15:38:21	0:01:02	SBL	SBL
Red	SUV	15:37:32	X		SBL	X
White	SUV	15:37:33	15:38:48	0:01:15	SBL	SBL
Maroon	SUV	15:37:36	15:38:52	0:01:16	SBL	SBL
White	Crossover	15:37:53	X		NBR	X
Black	Sedan	15:38:18	15:39:15	0:00:57	SBL	SBR
Maroon	SUV	15:38:33	X		SBL	X
Black	Truck	15:40:44	15:41:41	0:00:57	SBL	SBL
Silver	Sedan	15:41:17	15:43:12	0:01:55	SBL	SBL
Maroon	SUV	15:41:20	15:43:24	0:02:04	SBL	SBL
Silver	SUV	15:41:38	X		NBR	X
Black	SUV	15:41:50	X		NBR	X
White	Sedan	15:41:53	15:43:26	0:01:33	SBL	SBL
Grey	Sedan	15:42:22	X		SBL	X
Black	SUV	15:42:35	X		SBL	X
White	Sedan	15:43:24	15:44:14	0:00:50	SBL	SBR

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Black	Sedan	15:43:26	15:44:24	0:00:58	SBL	SBL
Red	SUV	15:43:56	X		SBL	X
Grey	Sedan	15:43:59	15:44:51	0:00:52	SBL	SBL
White	Van	15:44:01	15:45:06	0:01:05	SBL	SBR
Silver	Truck	15:44:30	15:45:26	0:00:56	SBL	SBR
Maroon	Sedan	15:44:59	15:46:31	0:01:32	SBL	SBR
White	Truck	15:45:11	15:46:38	0:01:27	SBL	SBR
White	SUV	15:45:13	X		SBL	X
Grey	SUV	15:45:23	15:46:45	0:01:22	SBL	SBL
White	Sedan	15:45:46	X		SBL	X
Silver	SUV	15:45:48	15:48:06	0:02:18	SBL	SBL
Silver	Truck	15:45:59	15:48:15	0:02:16	SBL	SBL
Black	Sedan	15:46:13	X		SBL	X
White	Sedan	15:46:15	15:48:31	0:02:16	SBL	SBL
Black	Jeep	15:46:31	X		NBR	X
Grey	Sedan	15:48:06	15:49:09	0:01:03	SBL	SBL
Black	Sedan	15:48:13	15:49:15	0:01:02	SBL	SBL
Black	Truck	15:49:05	15:50:16	0:01:11	SBL	SBR
White	SUV	15:49:07	15:50:26	0:01:19	SBL	SBR
Red	Jeep	15:49:19	15:51:00	0:01:41	SBL	SBL
Black	SUV	15:49:55	X		NBR	X
Maroon	SUV	15:50:27	15:52:26	0:01:59	SBL	SBL
Silver	Sedan	15:50:34	15:52:31	0:01:57	SBL	SBL
Black	SUV	15:50:42	15:52:39	0:01:57	SBL	SBL
Silver	SUV	15:50:54	X		SBL	X
Black	Sedan	15:50:55	X		SBL	X
Grey	SUV	15:51:15	X		SBL	X
Red	Sedan	15:51:19	X		SBL	X
Grey	SUV	15:52:20	15:53:12	0:00:52	SBL	SBL
White	SUV	15:52:56	15:53:54	0:00:58	NBR	SBR
White	SUV	15:53:00	15:54:12	0:01:12	SBL	SBL
Grey	SUV	15:53:02	15:54:16	0:01:14	SBL	SBL
Red	Truck	15:53:05	15:54:19	0:01:14	SBL	SBL
Silver	Sedan	15:53:06	15:54:24	0:01:18	SBL	SBR
White	SUV	15:53:17	15:54:30	0:01:13	SBL	SBL
Black	Sedan	15:53:22	15:54:33	0:01:11	SBL	SBL
Grey	SUV	15:53:30	15:54:37	0:01:07	NBR	SBL
White	Sedan	15:53:32	X		SBL	X
White	Van	15:53:34	15:54:37	0:01:03	SBL	SBR
Silver	Sedan	15:53:42	X		SBL	X
White	Sedan	15:53:46	15:54:47	0:01:01	SBL	SBL
White	SUV	15:53:47	15:55:21	0:01:34	SBL	SBL
Grey	Sedan	15:53:50	15:55:27	0:01:37	SBL	SBL
White	Sedan	15:55:26	15:56:23	0:00:57	SBL	SBL
Black	SUV	15:55:28	15:56:30	0:01:02	SBL	SBL
White	Sedan	15:55:32	15:56:35	0:01:03	SBL	SBL
Black	SUV	15:55:35	15:56:54	0:01:19	SBL	SBL
Black	SUV	15:55:38	15:57:23	0:01:45	SBL	SBR
Black	SUV	15:55:41	X		SBL	X
Black	Sedan	15:55:50	15:57:48	0:01:58	SBL	SBL
White	Sedan	15:57:53	15:59:08	0:01:15	SBL	SBL
White	SUV	15:57:59	15:59:13	0:01:14	SBL	SBL
White	SUV	15:58:07	15:59:26	0:01:19	NBR	SBL
Silver	Sedan	15:58:10	15:59:46	0:01:36	SBL	SBL

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Sky Blue	Sedan	15:58:12	X		SBL	X
Black	SUV	15:58:34	16:00:38	0:02:04	SBL	SBL
Silver	Sedan	15:58:57	16:00:41	0:01:44	SBL	SBL
Maroon	Sedan	15:58:59	16:00:45	0:01:46	SBL	SBL
Black	SUV	15:59:31	X		NBR	X
Black	SUV	15:59:59	16:00:47	0:00:48	NBR	SBR
Maroon	SUV	16:00:05	X		SBL	X
Red	SUV	16:00:13	X		SBL	X
Black	SUV	16:00:22	16:01:53	0:01:31	SBL	SBL
Red	Sedan	16:00:54	16:01:53	0:00:59	SBL	SBR
Silver	Sedan	16:00:56	16:02:37	0:01:41	SBL	SBL
Black	SUV	16:01:18	X		NBR	X
Blue	Sedan	16:01:20	16:02:43	0:01:23	SBL	SBR
Red	Sedan	16:01:22	16:02:47	0:01:25	SBL	SBL
Maroon	Sedan	16:01:27	16:02:50	0:01:23	SBL	SBL
Black	Sedan	16:01:29	16:02:41	0:01:12	SBL	SBL
White	Sedan	16:01:32	16:02:58	0:01:26	SBL	SBR
White	SUV	16:02:14	X		NBR	X
Silver	SUV	16:02:41	X		SBL	X
Blue	Sedan	16:02:54	X		NBR	X
Blue	Sedan	16:03:05	X		SBL	X
Black	Sedan	16:03:07	X		SBL	X
White	Truck	16:03:13	16:04:47	0:01:34	SBL	SBL
Silver	Sedan	16:03:26	X		SBL	X
Grey	SUV	16:03:33	16:05:08	0:01:35	SBL	SBL
White	Sedan	16:03:39	16:05:17	0:01:38	SBL	SBL
White	Sedan	16:03:42	X		SBL	X
Black	Sedan	16:03:55	X		SBL	X
Blue	Sedan	16:04:02	16:05:24	0:01:22	SBL	SBL
White	SUV	16:04:23	X		SBL	X
Black	SUV	16:05:32	16:06:20	0:00:48	SBL	SBL
Maroon	SUV	16:05:43	16:06:41	0:00:58	SBL	SBR
Maroon	Sedan	16:05:55	X		SBL	X
Silver	Sedan	16:05:58	16:07:07	0:01:09	SBL	SBL
White	Van	16:06:15	16:07:11	0:00:56	SBL	SBL
White	SUV	16:06:22	16:07:17	0:00:55	SBL	SBL
White	SUV	16:06:25	X		SBL	X
Black	SUV	16:06:29	16:07:21	0:00:52	SBL	SBL
Black	SUV	16:06:38	X		SBL	X
White	SUV	16:06:57	X		SBL	X
Grey	SUV	16:07:52	X		SBL	X
Maroon	Sedan	16:08:01	X		SBL	X
Blue	Sedan	16:08:06	X		SBL	X
Silver	Sedan	16:08:15	16:10:15	0:02:00	SBL	SBR
White	Van	16:08:29	16:09:33	0:01:04	SBL	SBL
Black	Sedan	16:08:33	X		SBL	X
White	Sedan	16:08:47	16:11:26	0:02:39	SBL	SBR
White	SUV	16:10:25	16:11:30	0:01:05	SBL	SBR
Red	SUV	16:10:27	16:11:30	0:01:03	SBL	SBL
Grey	Sedan	16:10:29	16:11:33	0:01:04	SBL	SBL
Silver	Sedan	16:10:52	16:12:19	0:01:27	SBL	SBL
Silver	SUV	16:10:54	16:12:41	0:01:47	SBL	SBL
Grey	Sedan	16:11:12	16:13:20	0:02:08	SBL	SBL
White	Van	16:11:17	X		SBL	X

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Black	Truck	16:11:46	16:13:42	0:01:56	NBR	SBL
Black	SUV	16:12:51	16:14:52	0:02:01	SBL	SBR
Black	Truck	16:13:09	16:14:56	0:01:47	SBL	SBL
Black	Truck	16:13:17	16:14:58	0:01:41	NBR	SBR
Grey	SUV	16:13:21	X		SBL	X
Grey	SUV	16:13:27	16:15:06	0:01:39	NBR	SBR
Black	SUV	16:13:42	X		NBR	X
Silver	Sedan	16:13:54	X		SBL	X
Silver	SUV	16:14:04	X		SBL	X
Grey	SUV	16:14:13	X		SBL	X
White	SUV	16:14:19	16:15:41	0:01:22	SBL	SBL
Black	SUV	16:14:32	X		NBR	X
Grey	SUV	16:15:32	16:17:05	0:01:33	SBL	SBL
Black	SUV	16:15:39	16:17:21	0:01:42	SBL	SBL
Blue	SUV	16:15:57	X		NBR	X
Silver	Sedan	16:15:59	16:18:05	0:02:06	SBL	SBR
Silver	Sedan	16:16:31	16:18:09	0:01:38	SBL	SBR
White	Truck	16:16:33	16:18:14	0:01:41	SBL	SBL
Black	SUV	16:16:37	X		SBL	X
Black	Sedan	16:16:39	16:18:19	0:01:40	SBL	SBL
Black	SUV	16:16:45	16:18:23	0:01:38	SBL	SBL
Black	SUV	16:17:36	X		SBL	X
Black	SUV	16:18:41	16:19:53	0:01:12	SBL	SBL
Black	Sedan	16:18:45	16:20:01	0:01:16	SBL	SBL
Grey	Sedan	16:18:47	16:20:06	0:01:19	SBL	SBL
White	Truck	16:18:51	X		SBL	X
Orange	Sedan	16:18:52	16:20:18	0:01:26	SBL	SBL
Silver	SUV	16:18:57	16:20:36	0:01:39	NBR	SBL
Black	SUV	16:19:10	X		SBL	X
White	Sedan	16:19:12	X		SBL	X
Black	Sedan	16:19:50	16:20:53	0:01:03	NBR	SBR
Silver	Sedan	16:19:50	16:21:17	0:01:27	SBL	SBL
White	SUV	16:20:20	X		SBL	X
Silver	Sedan	16:20:41	16:22:02	0:01:21	SBL	SBL
White	SUV	16:20:43	16:22:04	0:01:21	SBL	SBL
Black	SUV	16:20:48	16:22:32	0:01:44	SBL	SBL
White	Sedan	16:20:57	16:22:14	0:01:17	SBL	SBR
Black	Sedan	16:21:01	16:22:36	0:01:35	SBL	SBL
White	Sedan	16:21:07	16:22:44	0:01:37	NBR	SBR
Black	SUV	16:21:11	16:23:52	0:02:41	SBL	SBL
Black	SUV	16:21:18	16:23:03	0:01:45	NBR	SBR
White	Truck	16:21:20	X		SBL	X
Black	SUV	16:21:53	X		SBL	X
Grey	Truck	16:22:48	16:23:43	0:00:55	SBL	SBR
Black	Sedan	16:22:59	16:24:30	0:01:31	SBL	SBL
Black	Sedan	16:23:03	16:24:31	0:01:28	SBL	SBR
White	Sedan	16:23:05	16:24:35	0:01:30	SBL	SBL
Red	Sedan	16:23:23	X		SBL	X
White	SUV	16:23:45	16:24:40	0:00:55	NBR	SBR
Black	Sedan	16:23:48	16:24:45	0:00:57	SBL	SBL
Black	Sedan	16:23:52	16:24:47	0:00:55	SBL	SBR
Grey	SUV	16:23:55	X		SBL	X
Silver	SUV	16:25:22	X		SBL	X
Black	Truck	16:25:24	16:26:30	0:01:06	SBL	SBL

Southbound – Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Black	SUV	16:25:36	X		SBL	X
White	SUV	16:25:38	16:26:34	0:00:56	SBL	SBL
Black	SUV	16:25:41	X		SBL	X
Grey	Sedan	16:25:43	16:26:44	0:01:01	SBL	SBL
White	SUV	16:25:45	16:26:46	0:01:01	SBL	SBR
Red	SUV	16:25:52	16:26:49	0:00:57	SBL	SBR
Blue	Sedan	16:25:56	16:26:54	0:00:58	SBL	SBL
Silver	SUV	16:26:01	16:27:03	0:01:02	SBL	SBL
Black	SUV	16:26:03	X		SBL	X
Black	Sedan	16:26:49	16:27:57	0:01:08	NBR	SBL
Red	Sedan	16:27:00	X		NBR	X
Blue	SUV	16:28:12	16:29:02	0:00:50	SBL	SBL
Grey	SUV	16:28:36	16:29:57	0:01:21	NBR	SBL
Red	Sedan	16:28:57	16:29:59	0:01:02	SBL	SBL
White	Truck	16:29:11	16:30:13	0:01:02	SBL	SBL
Grey	Sedan	16:29:14	16:30:17	0:01:03	SBL	SBL
Silver	Truck	16:29:16	16:30:21	0:01:05	SBL	SBL
White	SUV	16:29:23	16:30:24	0:01:01	SBL	SBR
White	Sedan	16:29:26	16:30:53	0:01:27	SBL	SBL
Silver	Sedan	16:29:36	16:31:00	0:01:24	NBR	SBL
Black	SUV	16:30:24	16:31:17	0:00:53	SBL	SBL
Black	SUV	16:30:39	16:31:23	0:00:44	SBL	SBL
Grey	Sedan	16:30:58	X		SBL	X
White & Pink	SUV	16:31:00	16:32:13	0:01:13	SBL	SBL
Black	SUV	16:31:02	16:32:04	0:01:02	SBL	SBR
Black	SUV	16:31:13	16:32:28	0:01:15	SBL	SBL
Maroon	SUV	16:31:28	X		SBL	X
Black	Truck	16:31:48	16:33:07	0:01:19	NBR	SBL
White	Sedan	16:31:52	16:34:16	0:02:24	NBR	SBL
Blue	SUV	16:32:12	16:34:30	0:02:18	NBR	SBL
Black	SUV	16:32:53	16:34:15	0:01:22	NBR	SBR
White	SUV	16:34:14	16:36:16	0:02:02	NBR	SBL
Silver	Truck	16:34:28	16:35:41	0:01:13	NBR	SBR
Black	SUV	16:34:36	16:35:47	0:01:11	SBL	SBL
White	SUV	16:35:00	16:36:49	0:01:49	SBL	SBL
Black	SUV	16:35:49	16:37:26	0:01:37	SBL	SBR
Grey	SUV	16:35:52	16:38:11	0:02:19	SBL	SBL
Silver	Truck	16:35:54	X		SBL	X
White	Truck	16:35:56	16:38:14	0:02:18	SBL	SBL
Black	SUV	16:35:59	16:38:17	0:02:18	SBL	SBL
Red	Truck	16:36:03	16:38:38	0:02:35	SBL	SBL
Grey	Sedan	16:36:18	X		SBL	X
White	SUV	16:36:20	16:38:41	0:02:21	SBL	SBR
White	Heavy	16:36:46	16:38:49	0:02:03	NBR	SBR
Red	SUV	16:37:57	16:39:53	0:01:56	SBL	SBR
Black	SUV	16:38:36	X		SBL	X
Grey	SUV	16:38:38	X		SBL	X
Maroon	SUV	16:38:41	16:39:58	0:01:17	SBL	SBL
Silver	Sedan	16:38:43	16:40:01	0:01:18	SBL	SBL
Black	Sedan	16:38:45	16:40:03	0:01:18	SBL	SBL
Black	Sedan	16:39:55	16:40:52	0:00:57	NBR	SBL
Silver	SUV	16:40:10	16:41:15	0:01:05	SBL	SBL
Maroon	SUV	16:40:22	16:41:45	0:01:23	SBL	SBL
White	SUV	16:40:37	16:41:49	0:01:12	NBR	SBL

Southbound – Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Blue	SUV	16:40:39	X		SBL	X
Black & Red	Crossover	16:40:41	16:41:46	0:01:05	SBL	SBR
Red	SUV	16:40:50	X		SBL	X
White	Van	16:41:00	X		SBL	X
Black	Sedan	16:41:02	16:42:18	0:01:16	SBL	SBL
Black	Sedan	16:41:07	16:42:22	0:01:15	SBL	SBR
Black	Sedan	16:42:22	16:43:27	0:01:05	SBL	SBL
Black	Sedan	16:43:06	16:44:00	0:00:54	SBL	SBR
White	Sedan	16:43:10	16:44:07	0:00:57	SBL	SBR
Maroon	SUV	16:43:26	16:44:22	0:00:56	SBL	SBR
Black	Sedan	16:43:27	16:44:24	0:00:57	SBL	SBL
Black	Sedan	16:43:33	X		SBL	X
Black	Sedan	16:43:59	16:44:53	0:00:54	SBL	SBR
White	Van	16:44:02	16:44:57	0:00:55	SBL	SBR
Grey	SUV	16:44:13	16:45:06	0:00:53	SBL	SBL
Black	SUV	16:45:40	X		SBL	X
Maroon	SUV	16:46:03	X		SBL	X
Blue	Truck	16:46:05	16:47:05	0:01:00	SBL	SBR
Grey	Sedan	16:46:32	16:47:22	0:00:50	SBL	SBR
Silver	SUV	16:46:35	16:47:36	0:01:01	SBL	SBL
Silver	Truck	16:46:46	X		SBL	X
Blue	Crossover	16:46:49	X		SBL	X
White	Truck	16:47:23	16:48:28	0:01:05	SBL	SBL
White	Truck	16:47:47	X		SBL	X
Red	SUV	16:48:19	X		NBR	X
Grey	SUV	16:48:26	16:50:18	0:01:52	SBL	SBL
Red	Truck	16:48:27	16:50:20	0:01:53	SBL	SBL
Black	SUV	16:48:50	16:50:57	0:02:07	SBL	SBL
White	SUV	16:48:53	X		SBL	X
Red	Truck	16:49:04	16:51:08	0:02:04	SBL	SBL
Black	SUV	16:49:07	16:51:30	0:02:23	SBL	SBL
Black	Sedan	16:49:09	16:51:32	0:02:23	SBL	SBL
Silver	Truck	16:49:57	16:52:21	0:02:24	NBR	SBL
Silver	SUV	16:50:11	X		SBL	X
White	Sedan	16:50:41	16:52:57	0:02:16	SBL	SBT
White	Sedan	16:50:44	16:53:42	0:02:58	SBL	SBL
Blue	Sedan	16:51:11	X		SBL	X
Grey	Van	16:52:39	X		SBL	X
Black	Sedan	16:53:11	16:54:46	0:01:35	SBL	SBR
Black	Sedan	16:53:13	16:54:49	0:01:36	SBL	SBR
Black	SUV	16:53:16	16:54:46	0:01:30	SBL	SBL
Grey	SUV	16:54:19	X		NBR	X
Silver	SUV	16:55:03	X		NBR	X
White	SUV	16:55:05	16:56:38	0:01:33	SBL	SBR
White	Van	16:55:08	16:56:41	0:01:33	SBL	SBR
Silver	Sedan	16:55:15	X		SBL	X
Black	SUV	16:55:24	16:56:30	0:01:06	SBL	SBL
White	SUV	16:55:36	X		SBL	X
Grey	Sedan	16:56:00	16:57:06	0:01:06	SBL	SBR
Black	Sedan	16:56:02	16:57:27	0:01:25	SBL	SBL
Black	Sedan	16:56:28	X		SBL	X
White	Sedan	16:56:37	16:57:42	0:01:05	SBL	SBR
Silver	Sedan	16:56:40	16:59:11	0:02:31	SBL	SBL
Grey	Truck	16:58:04	X		NBR	X

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
White	Sedan	16:58:07	16:59:34	0:01:27	SBL	SBL
Black	Sedan	16:58:10	16:59:37	0:01:27	SBL	SBL
Silver	Sedan	16:58:12	X		SBL	X
Black	Sedan	16:58:26	16:59:40	0:01:14	NBR	SBR
Red	SUV	16:58:35	16:59:49	0:01:14	SBL	SBR
White	Van	16:58:37	X		SBL	X
Black	SUV	16:58:43	17:01:03	0:02:20	SBL	SBL
Silver	SUV	16:58:46	17:00:41	0:01:55	SBL	SBR
Black	SUV	16:58:47	17:01:21	0:02:34	SBL	SBL
Blue	SUV	16:58:50	17:01:24	0:02:34	SBL	SBL
White	SUV	16:59:01	17:01:27	0:02:26	SBL	SBL
Silver	Van	17:00:09	X		SBL	X
Black	SUV	17:00:17	17:02:23	0:02:06	SBL	SBR
Grey	Sedan	17:00:36	17:02:26	0:01:50	SBL	SBL
Black	Sedan	17:00:40	17:02:38	0:01:58	SBL	SBL
Black	Minivan	17:00:47	17:02:49	0:02:02	SBL	SBL
White	SUV	17:00:49	17:03:20	0:02:31	SBL	SBL
White	Sedan	17:02:14	17:03:30	0:01:16	SBL	SBL
Grey	Crossover	17:02:57	17:04:29	0:01:32	SBL	SBR
Blue	Sedan	17:03:07	17:04:31	0:01:24	SBL	SBL
Black	SUV	17:03:14	17:04:37	0:01:23	SBL	SBL
Brown	SUV	17:03:17	17:04:39	0:01:22	SBL	SBL
Blue	SUV	17:04:18	X		NBR	X
Grey	Sedan	17:05:01	17:05:45	0:00:44	NBR	SBL
Grey	Sedan	17:05:56	17:07:02	0:01:06	SBL	SBL
Blue	Sedan	17:06:00	17:07:11	0:01:11	SBL	SBL
Grey	SUV	17:06:13	X		NBR	X
Grey	SUV	17:06:17	X		NBR	X
Black	Sedan	17:06:20	17:07:18	0:00:58	SBL	SBL
White	Heavy	17:06:48	17:08:02	0:01:14	NBR	SBL
Brown	SUV	17:07:04	17:08:45	0:01:41	NBR	SBR
Red	Sedan	17:07:06	17:08:12	0:01:06	NBR	SBL
White	Sedan	17:07:24	17:08:51	0:01:27	NBR	SBR
Black	Sedan	17:07:27	17:08:58	0:01:31	SBL	SBL
Red	Truck	17:07:51	17:09:09	0:01:18	SBL	SBR
Red	Sedan	17:08:14	X		SBL	X
Black	Sedan	17:08:22	17:09:29	0:01:07	SBL	SBR
Black	Sedan	17:08:27	17:09:31	0:01:04	SBL	SBL
Silver	Sedan	17:08:49	17:09:36	0:00:47	SBL	SBL
Black	SUV	17:09:40	17:10:45	0:01:05	SBL	SBL
Black	SUV	17:10:50	X		NBR	X
Blue	Sedan	17:11:11	17:12:04	0:00:53	NBR	SBR
Black	SUV	17:11:14	17:12:16	0:01:02	SBL	SBL
White	SUV	17:11:19	17:12:22	0:01:03	SBL	SBL
Grey	SUV	17:11:20	17:12:33	0:01:13	SBL	SBL
Black	Sedan	17:12:54	17:13:55	0:01:01	NBR	SBL
Black	SUV	17:12:58	X		NBR	X
Grey	Truck	17:13:01	17:14:19	0:01:18	NBR	SBL
White	SUV	17:13:05	X		NBR	X
Red	SUV	17:13:12	17:14:19	0:01:07	SBL	SBR
White	Sedan	17:13:33	X		NBR	X
Grey	SUV	17:13:36	17:14:45	0:01:09	SBL	SBL
Black	Sedan	17:14:50	X		NBR	X
Black	SUV	17:14:58	17:15:55	0:00:57	SBL	SBL

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Blue	SUV	17:15:00	17:16:32	0:01:32	SBL	SBL
Black	SUV	17:15:17	17:17:31	0:02:14	SBL	SBL
Black	Sedan	17:15:21	17:17:40	0:02:19	SBL	SBL
Grey	Truck	17:15:40	X		NBR	X
Black	SUV	17:15:44	17:17:02	0:01:18	SBL	SBR
White	SUV	17:16:43	17:17:39	0:00:56	NBR	SBR
Grey	Sedan	17:16:57	X		SBL	X
Grey	SUV	17:16:59	17:18:08	0:01:09	SBL	SBR
Grey	Truck	17:17:01	X		SBL	X
Black	Truck	17:17:22	X		SBL	X
Grey	Sedan	17:18:01	17:18:55	0:00:54	SBL	SBR
Black	SUV	17:18:13	17:18:58	0:00:45	SBL	SBR
Brown	Sedan	17:18:15	17:19:02	0:00:47	SBL	SBR
Grey	Sedan	17:18:21	17:19:11	0:00:50	SBL	SBR
Black	SUV	17:18:45	17:19:46	0:01:01	NBR	SBL
Black	Sedan	17:18:57	17:20:34	0:01:37	SBL	SBL
Black	SUV	17:19:01	17:20:38	0:01:37	SBL	SBL
White	Sedan	17:19:04	17:20:43	0:01:39	SBL	SBL
White	Minivan	17:19:29	17:20:46	0:01:17	NBR	SBL
Black	SUV	17:20:25	17:21:40	0:01:15	NBR	SBL
White	Truck	17:21:01	17:21:56	0:00:55	SBL	SBL
Silver	Sedan	17:21:05	17:21:59	0:00:54	NBR	SBR
Black	SUV	17:21:13	17:22:02	0:00:49	SBL	SBL
White	SUV	17:21:15	17:22:17	0:01:02	SBL	SBL
Grey	Sedan	17:21:31	17:22:26	0:00:55	NBR	SBL
Black	Sedan	17:21:36	17:23:01	0:01:25	SBL	SBL
Black	Sedan	17:21:54	17:23:13	0:01:19	SBL	SBL
Red	SUV	17:21:59	17:23:19	0:01:20	SBL	SBL
Black	SUV	17:22:02	17:23:29	0:01:27	SBL	SBL
Black	SUV	17:22:45	17:24:31	0:01:46	SBL	SBL
Black	SUV	17:22:57	X		NBR	X
Black	SUV	17:23:27	X		SBL	X
Black	SUV	17:23:29	17:24:38	0:01:09	SBL	SBL
White	SUV	17:23:36	17:24:54	0:01:18	SBL	SBL
White	SUV	17:23:40	17:24:59	0:01:19	SBL	SBL
Red	Truck	17:23:46	17:25:02	0:01:16	SBL	SBR
White	Van	17:24:07	X		SBL	X
Black	Sedan	17:25:25	17:26:14	0:00:49	SBL	SBL
Black	SUV	17:25:45	X		SBL	X
White	Sedan	17:25:48	17:27:01	0:01:13	SBL	SBL
Grey	Sedan	17:25:52	17:27:21	0:01:29	SBL	SBL
Red	Sedan	17:26:01	17:27:24	0:01:23	NBR	SBL
Silver	SUV	17:26:09	17:27:28	0:01:19	SBL	SBL
Black	Truck	17:26:31	X		SBL	X
Green	Jeep	17:26:43	X		NBR	X
White	SUV	17:27:38	X		SBL	X
Black	Truck	17:28:02	17:29:30	0:01:28	SBL	SBL
Black	SUV	17:28:11	17:29:37	0:01:26	SBL	SBR
Grey	SUV	17:28:15	17:29:45	0:01:30	NBR	SBL
Grey	Sedan	17:28:17	17:29:50	0:01:33	SBL	SBL
White	SUV	17:28:20	X		SBL	X
Black	SUV	17:28:21	17:29:48	0:01:27	SBL	SBR
Red	Van	17:28:24	X		SBL	X
Blue	Sedan	17:28:40	X		SBL	X

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Black	Sedan	17:29:20	X		NBR	X
Black	SUV	17:30:02	X		NBR	X
Red	Truck	17:30:31	X		SBL	X
White	Sedan	17:30:33	17:31:37	0:01:04	SBL	SBR
White	SUV	17:30:46	X		SBL	X
Brown	Sedan	17:30:48	17:31:51	0:01:03	SBL	SBL
White	Truck	17:30:51	17:31:56	0:01:05	SBL	SBL
Black	SUV	17:31:08	X		SBL	X
Silver	Sedan	17:31:19	X		SBL	X
White	Sedan	17:32:31	17:33:33	0:01:02	SBL	SBL
White	SUV	17:35:37	X		SBL	X
Blue	SUV	17:35:39	17:36:32	0:00:53	SBL	SBL
White	Truck	17:36:06	17:37:15	0:01:09	SBL	SBL
White	Truck	17:36:11	17:37:55	0:01:44	SBL	SBL
Brown	Sedan	17:37:21	17:38:13	0:00:52	SBL	SBL
Blue	SUV	17:38:09	17:39:10	0:01:01	SBL	SBL
Grey	Jeep	17:38:22	17:39:16	0:00:54	SBL	SBL
Grey	SUV	17:38:26	X		NBR	X
Black	SUV	17:38:32	X		NBR	X
Grey	SUV	17:38:36	X		SBL	X
Red	SUV	17:38:38	17:40:04	0:01:26	SBL	SBL
White	Sedan	17:38:40	17:40:34	0:01:54	SBL	SBL
White	Truck	17:38:42	X		SBL	X
Grey	SUV	17:39:00	X		SBL	X
Black	SUV	17:39:42	17:40:37	0:00:55	NBR	SBL
Black	Sedan	17:40:20	17:41:19	0:00:59	NBR	SBL
Black	Sedan	17:40:24	17:41:20	0:00:56	SBL	SBR
Black	SUV	17:40:42	X		SBL	X
Grey	Jeep	17:40:44	17:41:42	0:00:58	SBL	SBL
White	Sedan	17:40:57	17:41:59	0:01:02	NBR	SBR
Black	SUV	17:41:29	17:42:23	0:00:54	NBR	SBL
Black	Truck	17:42:06	17:43:01	0:00:55	SBL	SBL
Black	Sedan	17:43:11	17:44:48	0:01:37	SBL	SBL
Black	Sedan	17:43:14	17:44:23	0:01:09	SBL	SBR
Black	SUV	17:43:15	17:44:51	0:01:36	SBL	SBL
White	SUV	17:43:37	17:44:41	0:01:04	SBL	SBR
Silver	Truck	17:43:43	17:44:56	0:01:13	SBL	SBR
Black	Truck	17:43:47	X		SBL	X
Blue	Truck	17:44:39	17:45:47	0:01:08	SBL	SBL
Grey	SUV	17:45:28	X		NBR	X
Black	SUV	17:45:31	17:46:34	0:01:03	SBL	SBL
Red	SUV	17:45:33	17:46:39	0:01:06	SBL	SBL
Black	SUV	17:45:43	17:46:42	0:00:59	SBL	SBL
Brown	SUV	17:45:56	17:46:50	0:00:54	SBL	SBL
Grey	Sedan	17:47:25	17:48:44	0:01:19	NBR	SBL
Black	SUV	17:47:42	17:49:14	0:01:32	SBL	SBL
Grey	Sedan	17:47:58	17:49:19	0:01:21	SBL	SBL
Grey	SUV	17:48:01	17:49:29	0:01:28	SBL	SBL
White	Sedan	17:48:37	X		SBL	X
Red	SUV	17:49:32	17:50:23	0:00:51	NBR	SBL
White	Sedan	17:49:34	X		SBL	X
White	Truck	17:50:09	17:51:34	0:01:25	SBL	SBL
Black	SUV	17:50:21	17:51:38	0:01:17	SBL	SBL
Grey	Sedan	17:50:27	17:51:39	0:01:12	SBL	SBR

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Black	Sedan	17:50:52	17:53:00	0:02:08	SBL	SBL
Black	SUV	17:51:15	X		SBL	X
Blue	Sedan	17:51:19	17:53:07	0:01:48	SBL	SBR
White	SUV	17:51:27	17:53:42	0:02:15	SBL	SBL
White	Truck	17:51:44	17:53:46	0:02:02	SBL	SBL
Blue	Minivan	17:52:40	X		SBL	X
Yellow	Truck	17:52:48	17:54:22	0:01:34	NBR	SBL
Black	Truck	17:52:57	17:54:04	0:01:07	SBL	SBR
Red	SUV	17:53:25	17:54:24	0:00:59	SBL	SBR
Black	Sedan	17:54:11	17:55:29	0:01:18	NBR	SBL
Black	SUV	17:55:58	17:56:49	0:00:51	SBL	SBL
White	Van	17:56:00	X		SBL	X
Red	Sedan	17:56:03	17:57:11	0:01:08	SBL	SBL
Black	Sedan	17:56:05	17:57:24	0:01:19	SBL	SBR
White	Sedan	17:56:07	17:57:26	0:01:19	SBL	SBL
Red	SUV	17:56:09	X		SBL	X
White	SUV	17:56:10	17:57:19	0:01:09	SBL	SBL
Brown	Motorcycle	17:56:49	17:57:52	0:01:03	NBR	SBL
Red	SUV	17:57:32	X		NBR	X
Grey	SUV	17:57:38	X		NBR	X
Grey	SUV	17:57:51	X		SBL	X
Black	Sedan	17:58:02	X		SBL	X
Grey	SUV	17:58:25	17:59:30	0:01:05	SBL	SBL
Black	SUV	17:59:10	X		NBR	X
Black	Sedan	17:59:29	18:01:00	0:01:31	SBL	SBL
Black	SUV	18:00:34	X		NBR	X
Black	SUV	18:00:59	18:01:56	0:00:57	SBL	SBL
Grey	SUV	18:01:11	18:02:08	0:00:57	SBL	SBL
Black	SUV	18:01:22	18:02:26	0:01:04	SBL	SBL
White	Sedan	18:01:28	18:02:29	0:01:01	NBR	SBR
Grey	SUV	18:01:57	18:02:41	0:00:44	NBR	SBL
Grey	Truck	18:03:03	18:03:56	0:00:53	SBL	SBL
Black	SUV	18:03:17	18:04:10	0:00:53	SBL	SBL
Grey	Sedan	18:03:20	18:04:16	0:00:56	SBL	SBR
Black	Truck	18:03:23	18:04:16	0:00:53	SBL	SBL
Silver	SUV	18:04:06	X		SBL	X
White	Sedan	18:04:32	18:05:20	0:00:48	NBR	SBR
Grey	SUV	18:04:39	18:05:34	0:00:55	SBL	SBR
White	SUV	18:05:03	X		NBR	X
Black	SUV	18:05:05	X		NBR	X
Black	Sedan	18:05:27	18:06:26	0:00:59	SBL	SBL
Black	Sedan	18:05:31	X		SBL	X
Silver	Sedan	18:05:37	18:06:32	0:00:55	SBL	SBL
Maroon	SUV	18:05:39	18:06:33	0:00:54	SBL	SBR
Black	SUV	18:05:55	X		SBL	X
Silver	SUV	18:06:21	X		SBL	X
Silver	Sedan	18:06:24	X		SBL	X
Grey	SUV	18:06:27	18:07:47	0:01:20	SBL	SBL
Red	Truck	18:07:22	18:08:31	0:01:09	NBR	SBR
White	SUV	18:07:38	X		SBL	X
Black	Sedan	18:07:55	X		SBL	X
Black	SUV	18:07:57	18:08:58	0:01:01	SBL	SBL
Silver	SUV	18:08:34	X		NBR	X
Black	SUV	18:08:49	18:10:10	0:01:21	SBL	SBL

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Maroon	SUV	18:08:51	18:09:45	0:00:54	SBL	SBR
Black	SUV	18:09:04	X		SBL	X
White	Truck	18:09:07	18:10:28	0:01:21	SBL	SBL
Grey	SUV	18:09:30	18:10:24	0:00:54	SBL	SBR
White	SUV	18:10:41	X		NBR	X
Red	Truck	18:11:06	18:12:14	0:01:08	SBL	SBL
Grey	SUV	18:11:08	18:12:21	0:01:13	SBL	SBL
Black	Sedan	18:12:42	18:13:30	0:00:48	SBL	SBL
White	Sedan	18:12:45	18:13:50	0:01:05	SBL	SBL
Black	Sedan	18:12:46	18:13:55	0:01:09	SBL	SBL
Black	SUV	18:12:50	X		SBL	X
White	SUV	18:13:01	X		NBR	X
Black	Sedan	18:13:31	18:14:47	0:01:16	SBL	SBL
Silver	SUV	18:15:24	X		SBL	X
Black	SUV	18:15:25	18:16:39	0:01:14	SBL	SBL
Black	SUV	18:15:33	18:16:42	0:01:09	SBL	SBR
Red	Sedan	18:15:35	X		SBL	X
Silver	Sedan	18:15:43	18:16:47	0:01:04	NBR	SBL
White	Sedan	18:15:51	18:17:03	0:01:12	SBL	SBL
Black	SUV	18:15:54	18:17:11	0:01:17	SBL	SBL
Black	Truck	18:17:11	18:18:49	0:01:38	SBL	SBL
White	Sedan	18:17:27	18:18:39	0:01:12	SBL	SBL
White	Sedan	18:17:53	18:19:08	0:01:15	NBR	SBL
Black	SUV	18:18:01	18:19:04	0:01:03	NBR	SBR
Grey	SUV	18:18:10	X		NBR	X
White	Sedan	18:18:33	18:19:25	0:00:52	SBL	SBL
Grey	SUV	18:18:37	18:19:43	0:01:06	SBL	SBL
White	Truck	18:18:43	18:19:46	0:01:03	SBL	SBR
Silver	Sedan	18:19:23	18:20:14	0:00:51	SBL	SBR
Grey	SUV	18:20:08	18:21:20	0:01:12	SBL	SBL
Grey	SUV	18:20:13	X		SBL	X
Grey	SUV	18:20:20	X		SBL	X
Grey	SUV	18:20:23	18:21:29	0:01:06	SBL	SBR
White	Truck	18:22:04	18:22:56	0:00:52	NBR	SBR
Black	Truck	18:22:42	18:23:41	0:00:59	SBL	SBL
Black	SUV	18:22:50	18:23:41	0:00:51	SBL	SBR
Blue	Sedan	18:22:52	18:23:51	0:00:59	SBL	SBL
Blue	Sedan	18:22:53	18:23:49	0:00:56	SBL	SBR
Black	Sedan	18:23:11	18:24:06	0:00:55	NBR	SBR
White	SUV	18:23:26	18:24:28	0:01:02	SBL	SBR
Silver	SUV	18:23:29	18:24:38	0:01:09	SBL	SBL
Silver	Sedan	18:24:07	18:25:43	0:01:36	SBL	SBL
Black	Sedan	18:24:09	18:25:49	0:01:40	SBL	SBL
Grey	SUV	18:24:11	18:25:54	0:01:43	SBL	SBL
Maroon	Truck	18:24:19	18:26:15	0:01:56	SBL	SBL
Grey	SUV	18:24:38	X		NBR	X
Grey	Truck	18:25:00	18:26:19	0:01:19	SBL	SBL
White	SUV	18:25:04	18:26:24	0:01:20	SBL	SBL
Black	Sedan	18:25:15	18:26:35	0:01:20	SBL	SBR
Black	SUV	18:25:25	18:26:43	0:01:18	SBL	SBR
Grey	Sedan	18:25:48	18:26:48	0:01:00	NBR	SBR
Grey	SUV	18:28:29	18:29:15	0:00:46	SBL	SBL
Grey	SUV	18:30:10	18:31:02	0:00:52	SBL	SBL
Black	Sedan	18:30:15	18:31:18	0:01:03	NBR	SBL

Southbound - Starting from Larkin Ave & Knapp Dr

Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Black	Sedan	18:30:45	18:31:35	0:00:50	SBL	SBL
White	Sedan	18:30:47	18:31:40	0:00:53	SBL	SBR
Silver	Sedan	18:30:59	18:31:57	0:00:58	SBL	SBL
Black	SUV	18:31:01	18:32:00	0:00:59	SBL	SBL
Black	Sedan	18:31:03	18:32:04	0:01:01	SBL	SBL
Grey	Sedan	18:31:10	X		NBR	X
Silver	SUV	18:31:15	18:32:51	0:01:36	SBL	SBL
Black	Truck	18:31:18	18:33:49	0:02:31	SBL	SBL
Grey	SUV	18:32:20	18:33:51	0:01:31	SBL	SBL
Grey	SUV	18:33:01	18:34:04	0:01:03	SBL	SBR
Black	SUV	18:33:13	X		SBL	X
Black	SUV	18:33:33	18:34:28	0:00:55	SBL	SBL
White	Sedan	18:33:48	18:34:38	0:00:50	SBL	SBL
Red	SUV	18:34:55	X		NBR	X
Black	Sedan	18:35:04	18:36:12	0:01:08	NBR	SBL
Gold	Sedan	18:35:08	X		SBL	X
Silver	SUV	18:35:25	X		SBL	X
Silver	SUV	18:35:44	18:36:38	0:00:54	SBL	SBL
Silver	SUV	18:36:04	18:37:12	0:01:08	SBL	SBL
Silver	Sedan	18:37:38	18:38:45	0:01:07	SBL	SBL
Silver	Sedan	18:37:45	18:38:46	0:01:01	SBL	SBR
Silver	Truck	18:37:46	18:38:47	0:01:01	SBL	SBL
Black	SUV	18:37:48	18:38:56	0:01:08	SBL	SBL
Red	SUV	18:37:59	18:38:57	0:00:58	SBL	SBR
Grey	Truck	18:38:01	18:39:00	0:00:59	SBL	SBL
Grey	SUV	18:38:22	18:39:32	0:01:10	SBL	SBL
Black	Sedan	18:38:45	18:40:07	0:01:22	SBL	SBL
Grey	Sedan	18:38:54	X		NBR	X
Black	SUV	18:40:28	X		SBL	X
Black	SUV	18:41:24	18:42:55	0:01:31	SBL	SBL
White	SUV	18:41:37	18:43:04	0:01:27	SBL	SBL
White	Truck	18:41:40	X		SBL	X
Black	SUV	18:42:01	18:43:03	0:01:02	SBL	SBR
Grey	SUV	18:43:07	18:44:06	0:00:59	SBL	SBL
Red	SUV	18:43:09	18:44:26	0:01:17	SBL	SBL
Red	Sedan	18:43:15	X		SBL	X
Grey	Sedan	18:43:38	18:44:31	0:00:53	SBL	SBL
Red	SUV	18:43:40	18:44:31	0:00:51	SBL	SBR
White	Sedan	18:43:43	18:45:00	0:01:17	SBL	SBR
White	Sedan	18:44:10	X		SBL	X
Black	Truck	18:45:28	X		SBL	X
White	Sedan	18:45:31	18:46:44	0:01:13	SBL	SBL
Black	SUV	18:45:49	X		SBL	X
White	Truck	18:45:51	18:47:13	0:01:22	SBL	SBL
Grey	Sedan	18:46:12	X		NBR	X
Grey	Sedan	18:47:26	18:48:22	0:00:56	SBL	SBL
Black	SUV	18:47:48	18:48:45	0:00:57	SBL	SBL
Red	SUV	18:47:59	18:48:49	0:00:50	SBL	SBR
Grey	SUV	18:48:10	X		SBL	X
Black	SUV	18:48:15	18:49:45	0:01:30	NBR	SBL
Black	Jeep	18:48:19	18:49:42	0:01:23	SBL	SBR
Red	Truck	18:48:22	18:49:49	0:01:27	SBL	SBL
Grey	Sedan	18:48:24	18:49:53	0:01:29	SBL	SBL
White	SUV	18:48:29	18:50:01	0:01:32	SBL	SBL

Southbound – Starting from Larkin Ave & Knapp Dr
Cam 5 & 6 Cam 1 & Cam 2

Color of Vehicle	Vehicle Type	Timestamp at Larkin Ave & Knapp Dr	Timestamp at Knapp Dr & Theodore St	Duration	Larkin Ave & Knapp Dr Movement (NBR or SBL)	Knapp Dr & Theodore St Movement (SBR, SBT, or SBL)
Black	Sedan	18:48:46	X		NBR	X
Black	SUV	18:49:44	X		SBL	X
White	Sedan	18:49:51	18:50:48	0:00:57	SBL	SBL
Grey	SUV	18:50:57	18:51:54	0:00:57	SBL	SBL
Silver	SUV	18:51:38	18:52:46	0:01:08	NBR	SBL
White	Sedan	18:53:00	18:53:53	0:00:53	NBR	SBL
Grey	SUV	18:53:21	18:54:19	0:00:58	NBR	SBL
Grey	Truck	18:53:23	18:54:58	0:01:35	SBL	SBL
Red	Sedan	18:53:25	X		SBL	X
White	SUV	18:53:27	18:55:01	0:01:34	SBL	SBL
Red	Sedan	18:53:30	X		SBL	X
Black	SUV	18:53:32	X		SBL	X
Blue	Sedan	18:54:03	X		NBR	X
White	Sedan	18:54:49	18:56:56	0:02:07	SBL	SBL
Black	SUV	18:56:01	18:57:15	0:01:14	SBL	SBL
Grey	SUV	18:56:16	18:57:29	0:01:13	SBL	SBL
Orange	Sedan	18:57:36	18:58:33	0:00:57	SBL	SBR
White	SUV	18:57:41	18:58:35	0:00:54	SBL	SBR
Black	Sedan	18:58:30	X		NBR	X
White	SUV	18:58:59	3rd of the survey		SBL	3rd of the survey
Grey	Sedan	18:59:08	3rd of the survey		NBR	3rd of the survey

Appendix 4
(Origin-Destination Hourly Summary)



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

Larkin & Theodore - Crest Hill, IL Origin-Destination Study

Date: 6/25/2025



Origin & Destination Northbound		From: Knapp Dr & Theodore St To: Larkin Ave & Knapp Dr						
Time	Origin Volume	Destination Volume	Matches	Median Travel Time	Average Travel Time	Percent of Destination Volume	Percent of Origin Volume	Weighted Avg % Destinatio n
7:00 AM - 7:00 PM	1720	1675	1252	0:58	1:01	74.75%	72.79%	
7:00 AM	152	140	125	0:56	1:00	89.29%	82.2%	86%
7:30 to 8:30	158	143	130	0:57	1:00	90.91%	82.3%	
8:00 AM	140	126	110	0:59	1:00	87.30%	78.6%	
9:00 AM	144	106	82	0:58	0:59	77.36%	56.9%	
10:00 AM	150	146	69	0:59	1:01	47.26%	46.0%	74%
11:00 AM	107	108	98	1:03	1:05	90.74%	91.6%	
12:00 PM	157	161	109	0:59	1:03	67.70%	69.4%	
1:00 PM	182	162	118	0:59	1:02	72.84%	64.8%	
2:00 PM	140	150	113	1:01	1:02	75.33%	80.7%	
3:00 PM	168	169	133	0:57	1:00	78.7%	79.2%	73%
3:30 to 4:30	154	163	121	0:58	1:01	74.2%	78.6%	
4:00 PM	143	152	102	0:57	0:59	67.11%	71.3%	
5:00 PM	119	131	97	0:54	0:58	74.05%	81.5%	
6:00 PM	118	124	96	0:58	1:00	77.42%	81.4%	

Origin & Destination Southbound		From: Knapp Dr & Theodore St To: Larkin Ave & Knapp Dr						
Time	Origin Volume	Destination Volume	Matches	Median Travel Time	Average Travel Time	Percent of Destination Volume	Percent of Origin Volume	Weighted Avg % Destinatio n
7:00 AM - 7:00 PM	1695	1745	1095	1:09	1:16	62.75%	64.60%	
7:00 AM	75	78	58	1:00	1:01	74.4%	77.3%	70%
7:30 to 8:30	89	88	71	0:59	1:00	80.7%	79.8%	
8:00 AM	86	87	68	1:04	1:07	78.2%	79.1%	
9:00 AM	108	91	48	1:06	1:12	52.7%	44.4%	
10:00 AM	147	150	62	1:04	1:08	41.3%	42.2%	60%
11:00 AM	90	101	72	1:08	1:11	71.3%	80.0%	
12:00 PM	115	143	62	1:11	1:16	43.4%	53.9%	
1:00 PM	171	164	94	1:08	1:12	57.3%	55.0%	
2:00 PM	160	175	112	1:17	1:25	64.0%	70.0%	
3:00 PM	187	184	125	1:15	1:21	67.9%	66.8%	69%
3:30 to 4:30	232	212	150	1:21	1:24	70.8%	64.7%	
4:00 PM	222	220	149	1:22	1:27	67.7%	67.1%	
5:00 PM	176	193	130	1:13	1:19	67.4%	73.9%	
6:00 PM	158	159	115	1:03	1:08	72.3%	72.8%	

**Appendix 5
(Warrant Analysis)**



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

TEAPAC[Ver 9.50.02] - Warrant Analysis for Multi-way Stop

Warrant A Analysis - Crash Experience

Number of correctable accidents (must be 5 or more per year) 1

> WARRANT A IS NOT MET <<

Warrant B Analysis - Sight Distance

Non-adequate sight distance for vehicle to turn NOT MET

>> WARRANT B IS NOT MET <<

Warrant C Analysis - Interim Measure for Signal

If signal warrants are met, a temporary multi-way stop is allowed

> WARRANT C IS NOT MET <<

Warrant D Analysis - 8-Hour Vehicular Volume

Start Time	1130	1030	1530	1230	1330	1630	1430	1730	Req.
Minor Volume	187	151	144	140	139	139	135	122	200
Major Volume	478	433	515	508	455	465	509	437	300
Warrant Met?	No	No	No	No	No	No	No	No	8

Average minor volume for 8 highest minor hours 145

Average major volume for 8 highest minor hours 475

Delay for all minor approaches (must be at least 30 sec/veh) 26

> WARRANT D IS NOT MET <<

Warrant E Analysis - Other Factors

Control left-turn conflicts NOT MET

Intersection of two collector streets NOT MET

Pedestrian/Bicyclist volume NOT MET

> WARRANT E IS NOT MET <<

Summary of MUTCD Multi-way Stop Warrant Analysis

Warrant A Crash Experience	NOT MET
Warrant B Sight Distance	NOT MET
Warrant C Interim Measure for Signal	NOT MET
Warrant D 8-Hour Vehicular Volume	NOT MET
Warrant E Other Factors	NOT MET

>> Multi-way Stop Warrant is NOT MET <<

**Appendix 6
(Crash Data)**



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

Project:

Knapp Dr (Larkin Ave to Theodore St)

Town:

Crest Hill

County:

Will

YEAR	Rear End			Angle			SSSD			SSOD			Turning			Fixed Object			Over-turned			Head On			Pedestrian			Other Object			TOTAL	
	Crash Count	Injury Type	Injury Count	Crash Count	Injury Type	Injury Count	Crash Count	Injury Type	Injury Count	Crash Count	Injury Type	Injury Count	Crash Count	Injury Type	Injury Count	Crash Count	Injury Type	Injury Count	Crash Count	Injury Type	Injury Count	Crash Count	Injury Type	Injury Count	Crash Count	Injury Type	Injury Count	Crash Count	Injury Type	Injury Count	Crash Count	Injury Count
2020	2						3			1			5			1	1 - B	1 - BI											12	1 - BI		
2021	7	2 - C	4 - CI	1			5			1			5	1 - B	1 - BI	3					1	1 - B	1 - BI	1	1 - K	1 - KI	1	1 - B	2 - BI	25	1 - KI 4 - BI 4 - CI	
2022	4	1 - C	1 - CI										7	1 - B 1 - C	1 - BI 1 - CI	4	1 - B	1 - BI												15	2 - BI 2 - CI	
2023	9	2 - B	3 - BI				1						2	1 - C	1 - CI	1	1 - B	1 - BI												13	4 - BI 1 - CI	
2024	3						2						8	2 - B 1 - C	4 - BI 1 - CI				1											14	4 - BI 1 - CI	
TOTAL	25	2 - B 3 - C	3 - BI 5 - CI	1			11			2			27	4 - B 3 - C	6 - BI 3 - CI	9	3 - B	3 - BI	1			1	1 - B	1 - BI	1	1 - K	1 - KI	1	1 - B	2 - BI	79	1 - KI 15 - BI 8 - CI
%	31.6%			1.3%			13.9%			2.5%			34.2%			11.4%			1.3%			1.3%			1.3%			1.3%				

YEAR	INJURY TYPE					CRASH CONDITIONS						TOTAL
	K	A	B	C	PDO	Wet	Wet %	Snow/Ice	Snow/Ice %	Night	Night %	
2020			1		11			1	8%	3	25%	12
2021	1		3	2	19	8	32%	2	8%	6	24%	25
2022			2	2	11	4	27%	2	13%	3	20%	15
2023			3	1	9	4	31%	1	8%	3	23%	13
2024			2	1	11	2	14%	2	14%	3	21%	14
TOTAL	1		11	6	61	18	22.8%	8	10.1%	18	22.8%	79

* Note that the law regarding the crash reporting threshold for Property Damage Only crashes was amended effective January 1, 2009, to the following: When all drivers involved in a crash are insured, the amount of damage to the property of any one person that must be reported increased from \$500 to \$1,500. If any driver does not have insurance, the threshold remains at \$500. (This change in law precludes comparison of 2009 and later Property Damage Only crashes and Total crashes with such crashes for previous years. The change did NOT affect the reporting of injury or fatal crashes.)

Crash Data Knapp Dr and IL Route 7 (Theodore St)

CASE_ID	OBJECTID	ROUTE	MILE	YEAR	MONTH	DAY	HOUR	DAY_O_WEEK	NUM_VEH	INJURIES	FATALITIES
202301030768	7927		0.00	23	01	26	07	Thu	2	1	0
202201024581	10285		0.00	22	01	18	15	Tue	2	0	0
202201095454	58841	IL007	4.05	22	03	22	21	Tue	2	0	0
202201096507	60825		0.00	22	03	11	00	Fri	1	0	0
202201144594	92580		0.00	22	05	09	13	Mon	2	0	0
202201189805	124916		0.00	22	06	16	05	Thu	2	1	0
202201236434	158361	IL007	4.05	22	07	26	01	Tue	1	0	0
202201262748	175020		0.00	22	08	19	08	Fri	2	1	0
202201338960	226827		0.00	22	10	21	13	Fri	2	0	0
202201399647	269327		0.00	22	12	09	03	Fri	2	0	0
202001126701	79179		0.00	20	05	24	08	Sun	2	0	0
202001126733	79333		0.00	20	05	24	14	Sun	2	0	0
202001189443	121382		0.00	20	07	28	06	Tue	2	0	0
202001193281	122895		0.00	20	08	01	12	Sat	2	0	0
202001208378	135290		0.00	20	08	16	09	Sun	2	0	0
202001214132	139759		0.00	20	08	21	15	Fri	2	0	0
202001352036	232712		0.00	20	12	29	15	Tue	2	0	0
202101018870	4838		0.00	21	01	14	18	Thu	2	0	0
202101020939	7544		0.00	21	01	17	15	Sun	2	0	0
202101026561	11319		0.00	21	01	24	02	Sun	2	0	0
202101048186	27251		0.00	21	02	13	10	Sat	4	0	0
202101091155	57407		0.00	21	03	29	17	Mon	2	0	0
202101119290	79359		0.00	21	04	25	02	Sun	2	0	0
202101336950	225401		0.00	21	10	24	13	Sun	2	0	0
202101344082	230768		0.00	21	10	28	15	Thu	2	0	0
202101344088	230772		0.00	21	10	28	15	Thu	2	0	0
202101398759	268262		0.00	21	12	10	13	Fri	2	1	0
202401369871	0 TS71		0.31	24	11	12	15	Tue	2	0	0
202401416384	0 TS71		0.31	24	12	19	17	Thu	2	0	0
202401080209	0 TS71		0.31	24	03	11	15	Mon	2	1	0
202401112194	0 TS71		0.31	24	04	12	20	Fri	2	0	0
202401248828	0 TS71		0.31	24	08	06	20	Tue	2	0	0
202401276080	0 TS71		0.31	24	08	28	17	Wed	2	1	0
202401284075	0 TS71		0.31	24	09	04	14	Wed	2	0	0

Crash Data Knapp Dr and IL Route 7 (Theodore St)

CASE_ID	COLL_TYPE	WEATHER	LIGHTING	SURF_COND	RD_DEFECT	RD_FEATURE
202301030768	Turning	Snow	Daylight	Snow or Slush	No Defects	Not Applicable
202201024581	Turning	Clear	Daylight	Dry		Not Applicable
202201095454	Turning	Rain	Darkness, Lighted Road	Wet	No Defects	Not Applicable
202201096507	Fixed Object	Snow	Darkness, Lighted Road	Snow or Slush	No Defects	Not Applicable
202201144594	Turning	Clear	Daylight	Dry		Not Applicable
202201189805	Turning	Clear	Daylight	Dry	No Defects	Not Applicable
202201236434	Fixed Object	Clear	Darkness, Lighted Road	Dry	No Defects	Not Applicable
202201262748	Turning	Clear	Daylight	Dry		Not Applicable
202201338960	Turning	Clear	Daylight	Dry	No Defects	Not Applicable
202201399647	Turning	Cloudy/Overcast	Daylight	Wet	No Defects	Not Applicable
202001126701	Turning	Clear	Daylight	Dry	No Defects	Not Applicable
202001126733	Turning	Clear	Daylight	Dry	No Defects	Not Applicable
202001189443	Sideswipe Same Direction	Clear	Daylight	Dry	No Defects	Not Applicable
202001193281	Sideswipe Same Direction	Clear	Daylight	Dry	No Defects	Not Applicable
202001208378	Turning	Clear	Daylight	Dry	No Defects	Not Applicable
202001214132	Turning	Clear	Daylight	Dry	No Defects	Not Applicable
202001352036	Sideswipe Opposite Direction	Snow	Daylight	Snow or Slush	No Defects	Not Applicable
202101018870	Turning	Rain	Darkness, Lighted Road	Wet	No Defects	Not Applicable
202101020939	Front to Rear	Snow	Daylight	Wet	No Defects	Not Applicable
202101026561	Front to Rear	Clear	Daylight	Dry	No Defects	Not Applicable
202101048186	Turning	Snow	Daylight	Snow or Slush	No Defects	Not Applicable
202101091155	Front to Rear	Clear	Daylight	Dry	No Defects	Not Applicable
202101119290	Turning	Clear	Daylight	Dry	No Defects	Not Applicable
202101336950	Sideswipe Same Direction	Rain	Daylight	Wet	No Defects	Not Applicable
202101344082	Sideswipe Same Direction	Rain	Daylight	Wet	No Defects	Not Applicable
202101344088	Angle	Rain	Daylight	Wet	No Defects	Not Applicable
202101398759	Turning	Clear	Daylight	Dry	No Defects	Not Applicable
202401369871	Turning	Clear	Daylight	Dry	No Defects	Not Applicable
202401416384	Turning	Snow	Darkness, Lighted Road	Wet	No Defects	Not Applicable
202401080209	Turning	Clear	Daylight	Dry	No Defects	Not Applicable
202401112194	Turning	Clear	Darkness, Lighted Road	Dry	No Defects	Not Applicable
202401248828	Front to Rear	Clear	Darkness, Lighted Road	Dry		Not Applicable
202401276080	Turning	Clear	Daylight	Dry	No Defects	Not Applicable
202401284075	Turning	Clear	Daylight	Dry	No Defects	Not Applicable

Crash Data Knapp Dr and IL Route 7 (Theodore St)

TRAF_CNTRL	CASE_ID	COUNTY	TOWNSHIP	TS_ROUTE	CITY	DRIVER_1	VEH1_TYPE	VEH1_SPECL
Stop Sign	202301030768	099	00	0000	Crest Hill	Normal	Passenger	Personal
Stop Sign	202201024581	099	00	0000	Crest Hill	Normal	Passenger	Personal
Stop Sign	202201095454	099	10	5007	Joliet	Other/Unknown	Passenger	Unknown
No Controls	202201096507	099	00	0000	Crest Hill	Normal	Passenger	Personal
Stop Sign	202201144594	099	00	0000	Crest Hill	Normal	Passenger	Personal
Stop Sign	202201189805	099	00	0000	Crest Hill	Normal	Passenger	Personal
No Controls	202201236434	099	10	5007	Joliet	Had Been Drinking	Passenger	Personal
Stop Sign	202201262748	099	00	0000	Crest Hill	Normal	Passenger	Personal
Stop Sign	202201338960	099	00	0000	Crest Hill	Emotional	Passenger	Personal
Stop Sign	202201399647	099	00	0000	Crest Hill	Normal	SUV	Personal
Stop Sign	202001126701	099	00	0000	Crest Hill	Normal	Passenger	Personal
Stop Sign	202001126733	099	00	0000	Joliet	Normal	Passenger	Personal
No Controls	202001189443	099	00	0000	Crest Hill	Normal	SUV	Personal
Delineators	202001193281	099	00	0000	Joliet	Other/Unknown	Passenger	Personal
Stop Sign	202001208378	099	00	0000	Joliet	Normal	Passenger	Personal
No Controls	202001214132	099	00	0000	Joliet	Normal	SUV	Other
Stop Sign	202001352036	099	00	0000	Crest Hill	Normal	Passenger	Personal
Stop Sign	202101018870	099	00	0000	Joliet	Normal	SUV	Personal
Stop Sign	202101020939	099	00	0000	Crest Hill	Normal	Passenger	Personal
Stop Sign	202101026561	099	00	0000	Crest Hill	Normal	Pickup	Construction/Maintenance
Stop Sign	202101048186	099	00	0000	Crest Hill	Normal	Passenger	Personal
No Controls	202101091155	099	00	0000	Joliet	Normal	SUV	Personal
Stop Sign	202101119290	099	00	0000	Crest Hill	Normal	Passenger	Personal
Stop Sign	202101336950	099	00	0000	Crest Hill	Normal	Passenger	Personal
Stop Sign	202101344082	099	00	0000	Crest Hill	Normal	Passenger	Personal
Stop Sign	202101344088	099	00	0000	Crest Hill	Other/Unknown	Passenger	Unknown
Stop Sign	202101398759	099	00	0000	Crest Hill	Normal	Passenger	Personal
Stop Sign	202401369871	099	10	871	Crest Hill	Normal	Pickup	Personal
No Controls	202401416384	099	10	871	Crest Hill	Normal	Passenger	Personal
No Controls	202401080209	099	10	871	Crest Hill	Normal	Pickup	Personal
Stop Sign	202401112194	099	10	871	Crest Hill	Normal	Pickup	Personal
Stop Sign	202401248828	099	10	871	Crest Hill	Emotional	SUV	Personal
Stop Sign	202401276080	099	10	871	Joliet	Normal	SUV	Personal
Stop Sign	202401284075	099	10	871	Joliet	Normal	Passenger	Personal

Crash Data Knapp Dr and IL Route 7 (Theodore St)

CASE_ID	VEH1_DIR	VEH1_MANUV	VEH1_EVNT1	VEH1_LOC1	VEH1_EVNT2	VEH1_LOC2	VEH1_EVNT3
202301030768	Northwest	Turning Right	Motor Vehicle In Traffic	On Pavement (Roadway)			
202201024581	South	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)			
202201095454	East	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)			
202201096507	Northwest	Turning Right	Traffic Signal	Intersection			
202201144594	East	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)			
202201189805	South	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)			
202201236434	East	Straight Ahead	Curb	On Pavement (Roadway)			
202201262748	Southeast	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)			
202201338960	South	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)			
202201399647	South	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)			
202001126701	South	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)			
202001126733	South	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)			
202001189443	West	Changing Lanes	Motor Vehicle In Traffic	On Pavement (Roadway)			
202001193281	West	Changing Lanes	Motor Vehicle In Traffic	On Pavement (Roadway)			
202001208378	South	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)			
202001214132	North	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)			
202001352036	North	Skidding/Control Loss	Motor Vehicle In Traffic	On Pavement (Roadway)			
202101018870	Southeast	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)			
202101020939	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)			
202101026561	South	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)			
202101048186	West	Turning Right	Motor Vehicle In Traffic	On Pavement (Roadway)			
202101091155	West	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)			
202101119290	South	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)			
202101336950	West	Changing Lanes	Motor Vehicle In Traffic	On Pavement (Roadway)			
202101344082	West	Changing Lanes	Motor Vehicle In Traffic	On Pavement (Roadway)			
202101344088	West	Skidding/Control Loss	Motor Vehicle In Traffic	On Pavement (Roadway)			
202101398759	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)			
202401369871	West	Turning Right	Motor Vehicle In Traffic	Intersection			
202401416384	West	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)			
202401080209	Northwest	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)			
202401112194	East	Turning Left	Motor Vehicle In Traffic	Intersection			
202401248828	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)			
202401276080	South	Turning Left	Motor Vehicle In Traffic	Intersection			
202401284075	East	Turning Left	Motor Vehicle In Traffic	Intersection			

Crash Data Knapp Dr and IL Route 7 (Theodore St)

CASE_ID	VEH1_LOC3	DRIVER_2	VEH2_TYPE	VEH2_SPECL	VEH2_DIR	VEH2_MANUV	VEH2_EVNT1
202301030768		Normal	Other	Other	Southwest	Slow/Stop In Traffic	Motor Vehicle In Traffic
202201024581		Normal	Passenger	Personal	East	Straight Ahead	Motor Vehicle In Traffic
202201095454		Normal	SUV	Personal	North	Turning Left	Motor Vehicle In Traffic
202201096507							
202201144594		Normal	Passenger	Personal	North	Turning Left	Motor Vehicle In Traffic
202201189805		Normal	SUV	Personal	West	Straight Ahead	Motor Vehicle In Traffic
202201236434							
202201262748		Normal	SUV	Personal	West	Straight Ahead	Motor Vehicle In Traffic
202201338960		Normal	Passenger	Personal	West	Slow/Stop In Traffic	Motor Vehicle In Traffic
202201399647		Normal	SUV	Personal	West	Straight Ahead	Motor Vehicle In Traffic
202001126701		Normal	Passenger	Personal	East	Slow/Stop In Traffic	Motor Vehicle In Traffic
202001126733		Normal	Passenger	Personal	East	Turning Left	Motor Vehicle In Traffic
202001189443		Normal	Passenger	Unknown	West	Straight Ahead	Motor Vehicle In Traffic
202001193281		Normal	Passenger	Personal	West	Straight Ahead	Motor Vehicle In Traffic
202001208378		Normal	Van/Mini-Van	Personal	West	Straight Ahead	Motor Vehicle In Traffic
202001214132		Normal	Pickup	Lawn Care/Landscaping	West	Straight Ahead	Motor Vehicle In Traffic
202001352036		Normal	Passenger	Personal	South	Slow/Stop In Traffic	Motor Vehicle In Traffic
202101018870		Normal	Passenger	Personal	West	Straight Ahead	Motor Vehicle In Traffic
202101020939		Normal	Passenger	Personal	South	Slow/Stop In Traffic	Motor Vehicle In Traffic
202101026561		Normal	Passenger	Personal	South	Straight Ahead	Motor Vehicle In Traffic
202101048186		Normal	Passenger	Personal	South	Slow/Stop In Traffic	Motor Vehicle In Traffic
202101091155		Normal	Passenger	Personal	West	Slow/Stop In Traffic	Motor Vehicle In Traffic
202101119290		Normal	Passenger	Personal	West	Straight Ahead	Motor Vehicle In Traffic
202101336950		Normal	Passenger	Personal	West	Straight Ahead	Motor Vehicle In Traffic
202101344082		Other/Unknown	Unknown	Unknown	West	Unknown	Motor Vehicle In Traffic
202101344088		Normal	SUV	Personal	South	Slow/Stop In Traffic	Motor Vehicle In Traffic
202101398759		Normal	Passenger	Personal	West	Turning Left	Motor Vehicle In Traffic
202401369871		Normal	Passenger	Personal	South	Straight Ahead	Motor Vehicle In Traffic
202401416384		Normal	Passenger	Personal	Northwest	Straight Ahead	Motor Vehicle In Traffic
202401080209		Normal	SUV	Personal	West	Straight Ahead	Motor Vehicle In Traffic
202401112194		Normal	SUV	Personal	North	Turning Left	Motor Vehicle In Traffic
202401248828		Normal	Passenger	Personal	South	Slow/Stop In Traffic	Motor Vehicle In Traffic
202401276080		Other/Unknown	Passenger	Personal	West	Straight Ahead	Motor Vehicle In Traffic
202401284075		Normal	Passenger	Personal	West	Straight Ahead	Motor Vehicle In Traffic

Crash Data Knapp Dr and IL Route 7 (Theodore St)

CASE_ID	VEH2_LOC1	VEH2_EVNT2	VEH2_LOC2	VEH2_EVNT3	VEH2_LOC3	DRIVER_3	VEH3_TYPE	VEH3_SPECL
202301030768	On Pavement (Roadway)							
202201024581	On Pavement (Roadway)							
202201095454	On Pavement (Roadway)							
202201096507								
202201144594	On Pavement (Roadway)							
202201189805	On Pavement (Roadway)							
202201236434								
202201262748	On Pavement (Roadway)							
202201338960	On Pavement (Roadway)							
202201399647	On Pavement (Roadway)							
202001126701	On Pavement (Roadway)							
202001126733	On Pavement (Roadway)							
202001189443	On Pavement (Roadway)							
202001193281	On Pavement (Roadway)							
202001208378	On Pavement (Roadway)							
202001214132	On Pavement (Roadway)							
202001352036	On Pavement (Roadway)							
202101018870	On Pavement (Roadway)							
202101020939	On Pavement (Roadway)							
202101026561	On Pavement (Roadway)							
202101048186	Intersection					Normal	SUV	Personal
202101091155	On Pavement (Roadway)							
202101119290	On Pavement (Roadway)							
202101336950	On Pavement (Roadway)							
202101344082	On Pavement (Roadway)							
202101344088	On Pavement (Roadway)							
202101398759	On Pavement (Roadway)							
202401369871	Intersection							
202401416384	On Pavement (Roadway)							
202401080209	On Pavement (Roadway)							
202401112194	Intersection							
202401248828	On Pavement (Roadway)							
202401276080	Intersection							
202401284075	Intersection							

Crash Data Knapp Dr and IL Route 7 (Theodore St)

CASE_ID	VEH3_DIR	VEH3_MANUV	VEH3_EVNT1	VEH3_LOC1	VEH3_EVNT2	VEH3_LOC2	VEH3_EVNT3	VEH3_LOC3
202301030768								
202201024581								
202201095454								
202201096507								
202201144594								
202201189805								
202201236434								
202201262748								
202201338960								
202201399647								
202001126701								
202001126733								
202001189443								
202001193281								
202001208378								
202001214132								
202001352036								
202101018870								
202101020939								
202101026561								
202101048186	South	Slow/Stop In Traffic	Motor Vehicle In Traffic	Intersection				
202101091155								
202101119290								
202101336950								
202101344082								
202101344088								
202101398759								
202401369871								
202401416384								
202401080209								
202401112194								
202401248828								
202401276080								
202401284075								

Crash Data Knapp Dr and IL Route 7 (Theodore St)

CASE_ID	DRIVER_4	VEH4_TYPE	VEH4_SPEC	VEH4_DIR	VEH4_MANUV	VEH4_EVNT1	VEH4_LOC1	VEH4_EVNT2
202301030768								
202201024581								
202201095454								
202201096507								
202201144594								
202201189805								
202201236434								
202201262748								
202201338960								
202201399647								
202001126701								
202001126733								
202001189443								
202001193281								
202001208378								
202001214132								
202001352036								
202101018870								
202101020939								
202101026561								
202101048186	Normal	SUV	Personal	South	Slow/Stop In Traffic	Motor Vehicle In Traffic	Intersection	
202101091155								
202101119290								
202101336950								
202101344082								
202101344088								
202101398759								
202401369871								
202401416384								
202401080209								
202401112194								
202401248828								
202401276080								
202401284075								

Crash Data Knapp Dr and IL Route 7 (Theodore St)

CASE_ID	VEH4_LOC2	VEH4_EVNT3	VEH4_LOC3	DUP_CD	REC_TYPE	XCOORD	YCOORD	INTERSEC
202301030768				0990000000.00	C-Injury	2856775.67889000000	1785848.41179000000	Y
202201024581				0990000000.00	PD	2856775.67889000000	1785848.41179000000	Y
202201095454				0995007004.05	PD	2856788.72699000000	1785867.29572000000	Y
202201096507				0990000000.00	PD	2856775.67889000000	1785848.41179000000	Y
202201144594				0990000000.00	PD	2856775.67889000000	1785848.41179000000	Y
202201189805				0990000000.00	B-Injury	2856775.67889000000	1785848.41179000000	Y
202201236434				0995007004.05	PD	2856788.40916000000	1785868.02386000000	N
202201262748				0990000000.00	C-Injury	2856775.67889000000	1785848.41179000000	N
202201338960				0990000000.00	PD	2856775.67889000000	1785848.41179000000	Y
202201399647				0990000000.00	PD	2856775.67889000000	1785848.41179000000	Y
202001126701				0990000000.00	PD	2856775.67889000000	1785848.41179000000	Y
202001126733				0990000000.00	PD	2856775.67889000000	1785848.41179000000	Y
202001189443				0990000000.00	PD	2856775.67889000000	1785848.41179000000	N
202001193281				0990000000.00	PD	2856775.67889000000	1785848.41179000000	Y
202001208378				0990000000.00	PD	2856775.67889000000	1785848.41179000000	Y
202001214132				0990000000.00	PD	2856775.67889000000	1785848.41179000000	Y
202001352036				0990000000.00	PD	2856775.67889000000	1785848.41179000000	Y
202101018870				0990000000.00	PD	2856775.67889000000	1785848.41179000000	Y
202101020939				0990000000.00	PD	2856775.67889000000	1785848.41179000000	Y
202101026561				0990000000.00	PD	2856775.67889000000	1785848.41179000000	Y
202101048186				0990000000.00	PD	2856775.67889000000	1785848.41179000000	Y
202101091155				0990000000.00	PD	2856775.67889000000	1785848.41179000000	N
202101119290				0990000000.00	PD	2856775.67889000000	1785848.41179000000	Y
202101336950				0990000000.00	PD	2856775.67889000000	1785848.41179000000	Y
202101344082				0990000000.00	PD	2856775.67889000000	1785848.41179000000	Y
202101344088				0990000000.00	PD	2856775.67889000000	1785848.41179000000	Y
202101398759				0990000000.00	B-Injury	2856775.67889000000	1785848.41179000000	Y
202401369871				099871000.31	PD	2856788.79510000000	1785867.05134000000	Y
202401416384				099871000.31	PD	2856787.16070000000	1785866.95007000000	Y
202401080209				099871000.31	B-Injury	2856779.30265000000	1785866.32718000000	Y
202401112194				099871000.31	PD	2856788.69116000000	1785867.04490000000	Y
202401248828				099871000.31	PD	2856788.80787000000	1785867.05214000000	Y
202401276080				099871000.31	C-Injury	2856788.75466000000	1785867.04884000000	Y
202401284075				099871000.31	PD	2856788.73133000000	1785867.04739000000	Y

Crash Data Knapp Dr and IL Route 7 (Theodore St)

CASE_ID	SFE	AGENCY_NUM	RUNDATE	WorkZone	WorkZoneTy	WorkersPre	ExceedSpee	CellPhoneU	CASE_ID
202301030768	X002905688	11295	2024062404	N	(N/A)	N	N	N	202301030768
202201024581	X002508861	11295	2023090404	N	(N/A)	N	N	N	202201024581
202201095454	X002575140	11295	2023090404	N	(N/A)	N	N	N	202201095454
202201096507	X002576042	11295	2023090404	N	(N/A)	N	N	N	202201096507
202201144594	X002621247	11295	2023090404	N	(N/A)	N	N	N	202201144594
202201189805	X002662730	11295	2023090404	N	(N/A)	N	N	N	202201189805
202201236434	X002705027	20099	2023090404	N	(N/A)	N	N	N	202201236434
202201262748	X002729410	11295	2023090404	N	(N/A)	N	N	N	202201262748
202201338960	X002800062	11295	2023090404	N	(N/A)	N	N	N	202201338960
202201399647	X002856477	11295	2023090404	N	(N/A)	N	N	N	202201399647
202001126701	X001913970	11295	2023080704	N	(N/A)	N	N	N	202001126701
202001126733	X001914003	11295	2023080704	N	(N/A)	N	N	N	202001126733
202001189443	X001970887	11295	2023080704	N	(N/A)	N	N	N	202001189443
202001193281	X001974447	11295	2023080704	N	(N/A)	N	N	N	202001193281
202001208378	X001988442	11295	2023080704	N	(N/A)	N	N	N	202001208378
202001214132	X001993669	11295	2023080704	N	(N/A)	N	N	N	202001214132
202001352036	X002110978	11295	2023080704	N	(N/A)	N	N	N	202001352036
202101018870	X002124007	11295	2023080704	N	(N/A)	N	N	N	202101018870
202101020939	X002126076	11295	2023080704	N	(N/A)	N	N	N	202101020939
202101026561	X002131950	11295	2023080704	N	(N/A)	N	N	N	202101026561
202101048186	X002153243	11295	2023080704	N	(N/A)	N	N	N	202101048186
202101091155	X002194752	11295	2023080704	N	(N/A)	N	N	N	202101091155
202101119290	X002218303	11295	2023080704	N	(N/A)	N	N	N	202101119290
202101336950	X002414504	11295	2023080704	N	(N/A)	N	N	N	202101336950
202101344082	X002420313	11295	2023080704	N	(N/A)	N	N	N	202101344082
202101344088	X002420319	11295	2023080704	N	(N/A)	N	N	N	202101344088
202101398759	X002468882	11295	2023080704	N	(N/A)	N	N	N	202101398759
202401369871	X003621485	11295	2025072804	N	(N/A)	N	N	N	202401369871
202401416384	X003665227	11295	2025072804	N	(N/A)	N	N	N	202401416384
202401080209	X003348368	11295	2025072804	N	(N/A)	N	N	N	202401080209
202401112194	X003379648	11295	2025072804	N	(N/A)	N	N	N	202401112194
202401248828	X003508379	11295	2025072804	N	(N/A)	N	N	N	202401248828
202401276080	X003533530	11295	2025072804	N	(N/A)	N	N	N	202401276080
202401284075	X003540616	11295	2025072804	N	(N/A)	N	N	N	202401284075

Crash Data Knapp Dr and IL Route 7 (Theodore St)

TSCrashLat	TSCrashLon	CrashDateT
41.551800000000	-88.120000000000	20230126070500.000000000000
41.551800000000	-88.120000000000	20220118152900.000000000000
41.55185094670	-88.11995072350	20220322210800.000000000000
41.551800000000	-88.120000000000	20220311004300.000000000000
41.551800000000	-88.120000000000	20220509133000.000000000000
41.551800000000	-88.120000000000	20220616052500.000000000000
41.55185296450	-88.11995182100	20220726015600.000000000000
41.551800000000	-88.120000000000	20220819082100.000000000000
41.551800000000	-88.120000000000	20221021132100.000000000000
41.551800000000	-88.120000000000	20221209030500.000000000000
41.551800000000	-88.120000000000	20200524085700.000000000000
41.551800000000	-88.120000000000	20200524140000.000000000000
41.551800000000	-88.120000000000	20200728061700.000000000000
41.551800000000	-88.120000000000	20200801120500.000000000000
41.551800000000	-88.120000000000	20200816095900.000000000000
41.551800000000	-88.120000000000	20200821154000.000000000000
41.551800000000	-88.120000000000	20201229155200.000000000000
41.551800000000	-88.120000000000	20210114185700.000000000000
41.551800000000	-88.120000000000	20210117154000.000000000000
41.551800000000	-88.120000000000	20210124023000.000000000000
41.551800000000	-88.120000000000	20210213100000.000000000000
41.551800000000	-88.120000000000	20210329170600.000000000000
41.551800000000	-88.120000000000	20210425025300.000000000000
41.551800000000	-88.120000000000	20211024134100.000000000000
41.551800000000	-88.120000000000	20211028153500.000000000000
41.551800000000	-88.120000000000	20211028154500.000000000000
41.551800000000	-88.120000000000	20211210131000.000000000000
41.55185027200	-88.11995049600	20241112154800.000000000000
41.55185010050	-88.11995647240	20241219172000.000000000000
41.55184890300	-88.11998521810	20240311153800.000000000000
41.55185026110	-88.11995087600	20240412201500.000000000000
41.55185027340	-88.11995044930	20240806205200.000000000000
41.55185026780	-88.11995064380	20240828174900.000000000000
41.55185026530	-88.11995072920	20240904142700.000000000000

Crash Data Knapp Dr at Larkin Ave To Theodore St

CASE_ID	OBJECTID	ROUTE	MILE	YEAR	MONTH	DAY	HOUR	DAY_O_WEEK	NUM_VEH	INJURIES
202001152820	96254		0.00	20	06	21	22	Sun	1	1
202001260912	169178	18	0.16	20	10	07	14	Wed	2	0
202101324304	216705	18	0.38	21	10	11	14	Mon	2	0
202101351295	235191		0.00	21	10	20	12	Wed	1	1
202401390945	0		0.00	24	11	29	09	Fri	1	0

Crash Data Knapp Dr at Larkin Ave To Theodore St

CASE_ID	FATALITIES	COLL_TYPE	WEATHER	LIGHTING	SURF_COND	RD_DEFECT
202001152820	0	Fixed Object	Rain	Darkness, Lighted Road	Dry	No Defects
202001260912	0	Turning	Clear	Daylight	Dry	No Defects
202101324304	0	Sideswipe Opposite Direction	Rain	Daylight	Wet	No Defects
202101351295	1	Pedestrian	Clear	Daylight	Dry	No Defects
202401390945	0	Overturned	Snow	Daylight	Snow or Slush	No Defects

Crash Data Knapp Dr at Larkin Ave To Theodore St

CASE_ID	RD_FEATURE	TRAF_CNTRL	COUNTY	TOWNSHIP	TS_ROUTE	CITY	DRIVER_1	VEH1_TYPE
202001152820	Not Applicable		099	00	0000	Crest Hill	Removed By EMS	Passenger
202001260912	Not Applicable	Stop Sign	099	00	98	Crest Hill	Normal	Passenger
202101324304	Not Applicable	No Controls	099	00	98	Crest Hill	Normal	Passenger
202101351295	Not Applicable	Other	099	11	0000	Crest Hill	Removed By EMS	Passenger
202401390945	Not Applicable	Delineators	099	00	0000	Crest Hill	Removed By EMS	SUV

Crash Data Knapp Dr at Larkin Ave To Theodore St

CASE_ID	VEH1_SPECL	VEH1_DIR	VEH1_MANUV	VEH1_EVNT1	VEH1_LOC1	VEH1_EVNT2
202001152820	Personal	North	Turning Left	Other Fixed Object	Other	
202001260912	Personal	South	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)	
202101324304	Personal	North	Negotiating A Curve	Motor Vehicle In Traffic	On Pavement (Roadway)	
202101351295	Personal	West	Skidding/Control Loss	Pedestrian	On Pavement (Roadway)	Other Fixed Object
202401390945	Personal	Southeast	Skidding/Control Loss	Ran Off Roadway	Off Pavement - Left	Overturn

Crash Data Knapp Dr at Larkin Ave To Theodore St

CASE_ID	VEH1_LOC2	VEH1_EVNT3	VEH1_LOC3	DRIVER_2	VEH2_TYPE	VEH2_SPECL	VEH2_DIR
202001152820							
202001260912				Normal	Passenger	Personal	West
202101324304				Normal	Pickup	Personal	South
202101351295	On Pavement (Roadway)			N/A	N/A	N/A	N/A
202401390945	Off Pavement - Left						

Crash Data Knapp Dr at Larkin Ave To Theodore St

CASE_ID	VEH2_MANUV	VEH2_EVNT1	VEH2_LOC1	VEH2_EVNT2	VEH2_LOC2	VEH2_EVNT3
202001152820						
202001260912	Turning Right	Motor Vehicle In Traffic	On Pavement (Roadway)			
202101324304	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)			
202101351295	N/A	N/A	N/A	N/A	N/A	N/A
202401390945						

Crash Data Knapp Dr at Larkin Ave To Theodore St

CASE_ID	VEH2_LOC3	DRIVER_3	VEH3_TYPE	VEH3_SPECL	VEH3_DIR	VEH3_MANUV	VEH3_EVNT1	VEH3_LOC1
202001152820								
202001260912								
202101324304								
202101351295	N/A							
202401390945								

DRAFT

Crash Data Knapp Dr at Larkin Ave To Theodore St

CASE_ID	VEH3_EVNT2	VEH3_LOC2	VEH3_EVNT3	VEH3_LOC3	DRIVER_4	VEH4_TYPE	VEH4_SPECL	VEH4_DIR
202001152820								
202001260912								
202101324304								
202101351295								
202401390945								

DRAFT

Crash Data Knapp Dr at Larkin Ave To Theodore St

CASE_ID	VEH4_MANUV	VEH4_EVNT1	VEH4_LOC1	VEH4_EVNT2	VEH4_LOC2	VEH4_EVNT3	VEH4_LOC3
202001152820							
202001260912							
202101324304							
202101351295							
202401390945							

DRAFT

Crash Data Knapp Dr at Larkin Ave To Theodore St

CASE_ID	DUP_CD	REC_TYPE	XCOORD	YCOORD	INTERSEC	SFE	AGENCY_NUM
202001152820	0990000000.00	B-Injury	2856489.00505000000	1786388.51206000000	N	X001936579	11295
202001260912	09998000.16	PD	2856411.81608000000	1787334.63281000000	Y	X002036858	11295
202101324304	09998000.38	PD	2856548.06569000000	1786207.61348000000	N	X002402070	11295
202101351295	0990000000.00	Fatal	2856402.31522000000	1787350.55077000000	N	X002412223	11295
202401390945	0990000000.00	PD	2856441.72167000000	1787296.04814000000	N	X003641615	11295

Crash Data Knapp Dr at Larkin Ave To Theodore St

CASE_ID	RUNDATE	WorkZone	WorkZoneTy	WorkersPre	ExceedSpee	CellPhoneU	TSCrashLat	TSCrashLon
202001152820	2023080704	N	(N/A)	N	N	N	41.55330000000	-88.12100000000
202001260912	2023080704	N	(N/A)	N	N	N	41.55590000000	-88.12120000000
202101324304	2023080704	N	(N/A)	N	N	N	41.55280000000	-88.12080000000
202101351295	2023080704	N	(N/A)	N	N	N	41.55594427750	-88.12123331530
202401390945	2025072804	N	(N/A)	N	N	N	41.55580000000	-88.12110000000

Crash Data Knapp Dr at Larkin Ave To Theodore St

CASE_ID	CrashDateT	Crash Location
202001152820	20200621222000.000000000000	north of south willow Intersection
202001260912	20201007143500.000000000000	north willow Intersection
202101324304	20211011141500.000000000000	south willow Intersection
202101351295	20211020125800.000000000000	north willow Intersection
202401390945	20241129092600.000000000000	north willow Intersection

Crash Data Knapp Dr and Larkin Ave/ Weber Rd

CASE_ID	OBJECTID	ROUTE	MILE	YEAR	MONTH	DAY	HOUR	DAY_O_WEEK	NUM_VEH	INJURIES	FATALITIES	COLL_TYPE
202301077165	28481		0.00	23	03	09	16	Thu	2	0	0	Turning
202301110917	41320		0.00	23	04	12	09	Wed	2	0	0	Sideswipe Same Direction
202301282965	48143		0.00	23	09	07	08	Thu	3	1	0	Front to Rear
202301271330	73161		0.00	23	08	28	14	Mon	2	0	0	Front to Rear
202301057195	77763	I 8	0.01	23	02	20	13	Mon	2	0	0	Front to Rear
202301254860	84451		0.00	23	08	14	12	Mon	4	2	0	Front to Rear
202301114798	103949		0.00	23	04	16	15	Sun	2	0	0	Front to Rear
202301403610	147015		0.00	23	12	13	19	Wed	2	0	0	Front to Rear
202301348591	210965		0.00	23	10	30	14	Mon	2	0	0	Front to Rear
202301420587	262821	TS56	12.21	23	12	27	19	Wed	2	0	0	Front to Rear
202301396406	266582		0.00	23	12	07	16	Thu	1	1	0	Fixed Object
202301234501	294848		0.00	23	07	28	07	Fri	2	0	0	Front to Rear
202201029001	13281	I 8	0.01	22	01	23	07	Sun	1	0	0	Fixed Object
202201034585	19259	I 8	0.01	22	01	27	09	Thu	1	1	0	Fixed Object
202201112944	70743	I 8	0.01	22	04	08	13	Fri	3	0	0	Front to Rear
202201139965	91875	I 8	0.01	22	05	05	14	Thu	2	0	0	Front to Rear
202201319071	214884	I 8	0.01	22	10	06	09	Thu	2	0	0	Front to Rear
202201391214	267382	I 8	0.01	22	12	03	15	Sat	2	1	0	Front to Rear
202001021463	9716		0.00	20	01	15	18	Wed	2	0	0	Front to Rear
202001292509	190118	I 8	0.01	20	11	04	10	Wed	2	0	0	Front to Rear
202001299397	195632	I 8	0.01	20	11	11	14	Wed	2	0	0	Sideswipe Same Direction
202101031067	14049	I 8	0.01	21	01	28	10	Thu	1	0	0	Fixed Object
202101143024	91280	I 8	0.01	21	05	15	15	Sat	2	0	0	Turning
202101240195	159129	I 8	0.01	21	08	03	18	Tue	2	0	0	Front to Rear
202101254166	167857	I 8	0.01	21	08	16	03	Mon	2	0	0	Sideswipe Same Direction
202101263424	177539	I 8	0.01	21	08	24	14	Tue	2	0	0	Front to Rear
202101271146	182481	I 8	0.01	21	08	30	21	Mon	1	0	0	Fixed Object
202101277735	185986	I 8	0.01	21	09	03	17	Fri	2	3	0	Front to Rear
202101281295	187105	I 8	0.01	21	09	07	15	Tue	2	1	0	Front to Front
202101353644	235416	I 8	0.01	21	10	31	03	Sun	1	0	0	Fixed Object
202101373693	254101	I 8	0.01	21	11	19	18	Fri	2	0	0	Sideswipe Same Direction
202101388580	262880	I 8	0.01	21	12	02	15	Thu	1	2	0	Other Non-Collision
202101402274	273574	I 8	0.01	21	12	13	10	Mon	3	0	0	Sideswipe Same Direction
202101417193	282463	I 8	0.01	21	12	24	17	Fri	2	1	0	Front to Rear
202401022464	0		0.00	24	01	16	13	Tue	2	3	0	Turning
202401077847	0		0.00	24	03	08	13	Fri	2	0	0	Turning
202401077849	0	TS56	12.21	24	03	08	13	Fri	2	0	0	Front to Rear
202401098178	0		0.00	24	03	30	12	Sat	2	0	0	Sideswipe Same Direction
202401192391	0		0.00	24	06	17	11	Mon	2	0	0	Sideswipe Same Direction
202401225231	0		0.00	24	07	16	17	Tue	2	0	0	Front to Rear

Crash Data Knapp Dr and Larkin Ave/ Weber Rd

CASE_ID	WEATHER	LIGHTING	SURF_COND	RD_DEFECT	RD_FEATURE	TRAF_CNTRL	COUNTY	TOWNSHIP	TS_ROUTE
202301077165	Clear	Daylight	Dry	No Defects	Not Applicable	Stop Sign	099	00	0000
202301110917	Clear	Daylight	Dry	No Defects	Not Applicable	Stop Sign	099	00	0000
202301282965	Rain	Daylight	Wet	No Defects	Not Applicable	No Controls	099	00	0000
202301271330	Clear	Daylight	Dry	No Defects	Not Applicable	No Controls	099	00	0000
202301057195	Clear	Daylight	Dry		Not Applicable	No Controls	099	00	98
202301254860	Rain	Daylight	Wet	No Defects	Not Applicable	No Controls	099	00	0000
202301114798	Rain	Daylight	Wet	No Defects	Not Applicable	Delineators	099	00	0000
202301403610	Clear	Darkness	Dry	No Defects	Not Applicable	Stop Sign	099	00	0000
202301348591	Clear	Daylight	Dry		Not Applicable	Stop Sign	099	00	0000
202301420587	Clear	Darkness	Dry	No Defects	Not Applicable	Stop Sign	099	11	856
202301396406	Clear	Darkness, Lighted Road	Dry	No Defects	Not Applicable	Stop Sign	099	00	0000
202301234501	Rain	Daylight	Wet		Not Applicable	No Controls	099	00	0000
202201029001	Snow	Daylight	Snow or Slush	No Defects	Not Applicable	No Controls	099	00	98
202201034585	Clear	Daylight	Dry		Not Applicable	Other Warning Sign	099	00	98
202201112944	Rain	Daylight	Wet	No Defects	Not Applicable	Delineators	099	00	98
202201139965	Rain	Daylight	Wet		Not Applicable	No Controls	099	00	98
202201319071	Clear	Daylight	Dry		Not Applicable	Stop Sign	099	00	98
202201391214	Clear	Daylight	Dry	No Defects	Not Applicable	No Controls	099	00	98
202001021463	Clear	Darkness, Lighted Road	Dry	No Defects	Not Applicable	Stop Sign	099	11	0000
202001292509	Clear	Daylight	Dry		Not Applicable	No Controls	099	00	98
202001299397	Clear	Daylight	Dry	No Defects	Not Applicable	No Controls	099	00	98
202101031067	Clear	Darkness, Lighted Road	Dry	No Defects	Not Applicable	No Controls	099	00	98
202101143024	Rain	Daylight	Wet	No Defects	Not Applicable	Stop Sign	099	00	98
202101240195	Clear	Daylight	Dry	No Defects	Not Applicable	Stop Sign	099	00	98
202101254166	Clear	Daylight	Dry	No Defects	Not Applicable	No Controls	099	00	98
202101263424	Clear	Daylight	Dry	No Defects	Not Applicable	No Controls	099	00	98
202101271146	Clear	Darkness, Lighted Road	Dry	No Defects	Not Applicable	Stop Sign	099	00	98
202101277735	Clear	Daylight	Dry	No Defects	Not Applicable	No Controls	099	00	98
202101281295	Rain	Daylight	Wet	No Defects	Not Applicable	No Controls	099	00	98
202101353644	Clear	Darkness, Lighted Road	Dry	No Defects	Not Applicable	Stop Sign	099	00	98
202101373693	Clear	Darkness, Lighted Road	Dry	No Defects	Not Applicable	No Controls	099	00	98
202101388580	Clear	Daylight	Dry	No Defects	Not Applicable	No Controls	099	00	98
202101402274	Clear	Daylight	Dry	No Defects	Not Applicable	Stop Sign	099	00	98
202101417193	Cloudy/Overcast	Darkness	Wet	No Defects	Not Applicable	Other	099	00	98
202401022464	Clear	Daylight	Dry	No Defects	Not Applicable	No Controls	099	00	0000
202401077847	Rain	Daylight	Wet	No Defects	Not Applicable	No Controls	099	00	0000
202401077849	Rain	Daylight	Wet	No Defects	Not Applicable	No Controls	099	11	856
202401098178	Clear	Daylight	Dry	No Defects	Not Applicable	No Controls	099	00	0000
202401192391	Clear	Daylight	Dry	No Defects	Not Applicable	No Controls	099	00	0000
202401225231	Clear	Daylight	Dry	Other	Not Applicable	No Controls	099	00	0000

Crash Data Knapp Dr and Larkin Ave/ Weber Rd

CASE_ID	CITY	DRIVER_1	VEH1_TYPE	VEH1_SPEC	VEH1_DIR	VEH1_MANUV	VEH1_EVNT1
202301077165	Crest Hill	Normal	Passenger	Personal	North	Turning Right	Motor Vehicle In Traffic
202301110917	Crest Hill	Normal	Passenger	Personal	North	Slow/Stop In Traffic	Motor Vehicle In Traffic
202301282965	Crest Hill	Normal	Passenger	Personal	South	Straight Ahead	Motor Vehicle In Traffic
202301271330	Crest Hill	Normal	Passenger	Personal	South	Straight Ahead	Motor Vehicle In Traffic
202301057195	Crest Hill	Normal	Passenger	Personal	South	Straight Ahead	Motor Vehicle In Traffic
202301254860	Crest Hill	Normal	Passenger	Personal	South	Straight Ahead	Motor Vehicle In Traffic
202301114798	Crest Hill	Normal	Passenger	Personal	South	Slow/Stop In Traffic	Motor Vehicle In Traffic
202301403610	Crest Hill	Normal	Passenger	Personal	North	Straight Ahead	Motor Vehicle In Traffic
202301348591	Crest Hill	Normal	Passenger	Other	West	Straight Ahead	Motor Vehicle In Traffic
202301420587	Crest Hill	Normal	Passenger	Personal	North	Straight Ahead	Motor Vehicle In Traffic
202301396406	Crest Hill	Normal	Passenger	Personal	West	Turning Left	Ran Off Roadway
202301234501	Crest Hill	Normal	Pickup	Personal	South	Unknown	Motor Vehicle In Traffic
202201029001	Crest Hill	Normal	Passenger	Personal	South	Skidding/Control Loss	Ran Off Roadway
202201034585	Crest Hill	Normal	Passenger	Personal	North	Negotiating A Curve	Ran Off Roadway
202201112944	Crest Hill	Other/Unknown	Passenger	Unknown	South	Straight Ahead	Motor Vehicle In Traffic
202201139965	Crest Hill	Normal	Van/Mini-Van	Personal	South	Straight Ahead	Motor Vehicle In Traffic
202201319071	Crest Hill	Normal	Passenger	Personal	West	Straight Ahead	Motor Vehicle In Traffic
202201391214	Crest Hill	Removed By EMS	SUV	Personal	South	Straight Ahead	Motor Vehicle In Traffic
202001021463	Crest Hill	Normal	SUV	Personal	West	Slow/Stop In Traffic	Motor Vehicle In Traffic
202001292509	Crest Hill	Normal	Passenger	Personal	South	Straight Ahead	Motor Vehicle In Traffic
202001299397	Crest Hill	Normal	Pickup	Personal	South	Changing Lanes	Motor Vehicle In Traffic
202101031067	Crest Hill	Other/Unknown	Pickup	Personal	South	Turning Left	Snowbank
202101143024	Crest Hill	Normal	Passenger	Personal	Northeast	Turning Left	Motor Vehicle In Traffic
202101240195	Crest Hill	Normal	Pickup	Personal	Northwest	Straight Ahead	Motor Vehicle In Traffic
202101254166	Crest Hill	Other/Unknown	Tractor Without Semi-Trailer	Commercial-Single Unit	South	Changing Lanes	Motor Vehicle In Traffic
202101263424	Crest Hill	Normal	Passenger	Personal	South	Straight Ahead	Motor Vehicle In Traffic
202101271146	Crest Hill	Normal	Passenger	Personal	South	Turning Left	Curb
202101277735	Crest Hill	Normal	Passenger	Personal	South	Straight Ahead	Motor Vehicle In Traffic
202101281295	Crest Hill	Normal	Passenger	Personal	North	Straight Ahead	Motor Vehicle In Traffic
202101353644	Crest Hill	Other/Unknown	Passenger	Personal	Unknown	Unknown	Curb
202101373693	Crest Hill	Normal	Passenger	Personal	South	Merging	Motor Vehicle In Traffic
202101388580	Crest Hill	Normal	Motorcycle	Personal	North	Skidding/Control Loss	Fell/Jumped from Vehicle
202101402274	Crest Hill	Normal	Passenger	Personal	South	Changing Lanes	Motor Vehicle In Traffic
202101417193	Crest Hill	Normal	Passenger	Personal	South	Straight Ahead	Motor Vehicle In Traffic
202401022464	Crest Hill	Emotional	Passenger	Personal	South	Straight Ahead	Motor Vehicle In Traffic
202401077847	Crest Hill	Normal	SUV	Personal	West	Turning Right	Motor Vehicle In Traffic
202401077849	Crest Hill	Normal	SUV	Personal	South	Straight Ahead	Motor Vehicle In Traffic
202401098178	Crest Hill	Normal	Passenger	Personal	South	Changing Lanes	Motor Vehicle In Traffic
202401192391	Crest Hill	Other/Unknown	Passenger	Unknown	South	Other	Motor Vehicle In Traffic
202401225231	Crest Hill	Normal	SUV	Personal	South	Straight Ahead	Motor Vehicle In Traffic

Crash Data Knapp Dr and Larkin Ave/ Weber Rd

CASE_ID	VEH1_LOC1	VEH1_EVNT2	VEH1_LOC2	VEH1_EVNT3	VEH1_LOC3	DRIVER_2	VEH2_TYPE	VEH2_SPECI
202301077165	On Pavement (Roadway)					Normal	Passenger	Personal
202301110917	On Pavement (Roadway)					Normal	Passenger	Personal
202301282965	On Pavement (Roadway)					Normal	Passenger	Personal
202301271330	On Pavement (Roadway)					Normal	Passenger	Personal
202301057195	On Pavement (Roadway)					Normal	Passenger	Personal
202301254860	Intersection	Motor Vehicle In Traffic	Intersection			Normal	Passenger	Personal
202301114798	Intersection					Normal	Passenger	Personal
202301403610	On Pavement (Roadway)					Normal	SUV	Personal
202301348591	On Pavement (Roadway)					Normal	Passenger	Personal
202301420587	Intersection					Normal	SUV	Personal
202301396406	Off Pavement - Right	Ditch/Embankment	Off Pavement - Right					
202301234501	On Pavement (Roadway)					Normal	Passenger	Personal
202201029001	Off Pavement - Right	Ditch/Embankment	End Departure					
202201034585	Off Pavement - Right	Utility Pole	Off Pavement - Right	Traffic Signal	Off Pavement - Right			
202201112944	On Pavement (Roadway)					Normal	Passenger	Personal
202201139965	On Pavement (Roadway)					Normal	Passenger	Personal
202201319071	On Pavement (Roadway)					Normal	Passenger	Personal
202201391214	On Pavement (Roadway)					Normal	Pickup	Personal
202001021463	On Pavement (Roadway)					Normal	Passenger	Personal
202001292509	On Pavement (Roadway)					Normal	Passenger	Personal
202001299397	On Pavement (Roadway)					Normal	Passenger	Personal
202101031067	Intersection							
202101143024	Intersection					Normal	SUV	Personal
202101240195	On Pavement (Roadway)					Normal	Passenger	Personal
202101254166	On Pavement (Roadway)					Normal	SUV	Personal
202101263424	On Pavement (Roadway)					Normal	SUV	Personal
202101271146	Off Pavement - Right							
202101277735	On Pavement (Roadway)					Normal	Passenger	Personal
202101281295	On Pavement (Roadway)					Normal	Passenger	Personal
202101353644	Off Pavement - Right							
202101373693	On Pavement (Roadway)					Normal	Pickup	Personal
202101388580	On Pavement (Roadway)							
202101402274	On Pavement (Roadway)					Normal	Passenger	Personal
202101417193	On Pavement (Roadway)					Normal	Passenger	Personal
202401022464	Intersection					Normal	Passenger	Personal
202401077847	Intersection					Normal	Truck Single Unit	Other
202401077849	On Pavement (Roadway)					Normal	SUV	Personal
202401098178	On Pavement (Roadway)					Normal	SUV	Personal
202401192391	On Pavement (Roadway)					Normal	Passenger	Personal
202401225231	On Pavement (Roadway)					Normal	SUV	Personal

Crash Data Knapp Dr and Larkin Ave/ Weber Rd

CASE_ID	VEH2_DIR	VEH2_MANUV	VEH2_EVNT1	VEH2_LOC1	VEH2_EVNT2	VEH2_LOC2	VEH2_EVNT3
202301077165	North	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)			
202301110917	North	Starting In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)			
202301282965	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)			
202301271330	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)			
202301057195	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)			
202301254860	South	Slow/Stop In Traffic	Motor Vehicle In Traffic	Intersection			
202301114798	South	Straight Ahead	Motor Vehicle In Traffic	Intersection			
202301403610	North	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)			
202301348591	West	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)			
202301420587	North	Slow/Stop In Traffic	Motor Vehicle In Traffic	Intersection			
202301396406							
202301234501	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)			
202201029001							
202201034585							
202201112944	South	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	Motor Vehicle In Traffic	On Pavement (Roadway)	
202201139965	South	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)			
202201319071	West	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)			
202201391214	South	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)			
202001021463	West	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)			
202001292509	South	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)			
202001299397	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)			
202101031067							
202101143024	Northwest	Straight Ahead	Motor Vehicle In Traffic	Intersection			
202101240195	Northwest	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)			
202101254166	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)			
202101263424	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)			
202101271146							
202101277735	South	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)			
202101281295	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)			
202101353644							
202101373693	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)			
202101388580							
202101402274	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)			
202101417193	South	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)			
202401022464	South	Turning Left	Motor Vehicle In Traffic	Intersection			
202401077847	South	Straight Ahead	Motor Vehicle In Traffic	Intersection			
202401077849	South	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)			
202401098178	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)			
202401192391	South	Slow/Stop In Traffic	Motor Vehicle In Traffic	Intersection			
202401225231	South	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)			

Crash Data Knapp Dr and Larkin Ave/ Weber Rd

CASE_ID	VEH2_LOC3	DRIVER_3	VEH3_TYPE	VEH3_SPECL	VEH3_DIR	VEH3_MANUV	VEH3_EVNT1	VEH3_LOC1
202301077165								
202301110917								
202301282965		Normal	Passenger	Personal	South	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)
202301271330								
202301057195								
202301254860		Normal	Passenger	Personal	North	Straight Ahead	Motor Vehicle In Traffic	Intersection
202301114798								
202301403610								
202301348591								
202301420587								
202301396406								
202301234501								
202201029001								
202201034585								
202201112944		Normal	Van/Mini-Van	Other	South	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)
202201139965								
202201319071								
202201391214								
202001021463								
202001292509								
202001299397								
202101031067								
202101143024								
202101240195								
202101254166								
202101263424								
202101271146								
202101277735								
202101281295								
202101353644								
202101373693								
202101388580								
202101402274		Normal	Passenger	Personal	South	Changing Lanes	Motor Vehicle In Traffic	On Pavement (Roadway)
202101417193								
202401022464								
202401077847								
202401077849								
202401098178								
202401192391								
202401225231								

Crash Data Knapp Dr and Larkin Ave/ Weber Rd

CASE_ID	VEH3_EVNT2	VEH3_LOC2	VEH3_EVNT3	VEH3_LOC3	DRIVER_4	VEH4_TYPE	VEH4_SPECL
202301077165							
202301110917							
202301282965							
202301271330							
202301057195							
202301254860	Motor Vehicle In Traffic	On Pavement (Roadway)			Normal	Tractor Without Semi-Trailer	Commercial-Multi-Unit
202301114798							
202301403610							
202301348591							
202301420587							
202301396406							
202301234501							
202201029001							
202201034585							
202201112944							
202201139965							
202201319071							
202201391214							
202001021463							
202001292509							
202001299397							
202101031067							
202101143024							
202101240195							
202101254166							
202101263424							
202101271146							
202101277735							
202101281295							
202101353644							
202101373693							
202101388580							
202101402274							
202101417193							
202401022464							
202401077847							
202401077849							
202401098178							
202401192391							
202401225231							

Crash Data Knapp Dr and Larkin Ave/ Weber Rd

CASE_ID	VEH4_DIR	VEH4_MANUV	VEH4_EVNT1	VEH4_LOC1	VEH4_EVNT2	VEH4_LOC2	VEH4_EVNT3	VEH4_LOC3
202301077165								
202301110917								
202301282965								
202301271330								
202301057195								
202301254860	North	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)				
202301114798								
202301403610								
202301348591								
202301420587								
202301396406								
202301234501								
202201029001								
202201034585								
202201112944								
202201139965								
202201319071								
202201391214								
202001021463								
202001292509								
202001299397								
202101031067								
202101143024								
202101240195								
202101254166								
202101263424								
202101271146								
202101277735								
202101281295								
202101353644								
202101373693								
202101388580								
202101402274								
202101417193								
202401022464								
202401077847								
202401077849								
202401098178								
202401192391								
202401225231								

Crash Data Knapp Dr and Larkin Ave/ Weber Rd

CASE_ID	DUP_CD	REC_TYPE	XCOORD	YCOORD	INTERSEC	SFE	AGENCY_NUM	RUNDATE	WorkZone
202301077165	0990000000.00	PD	2856148.22134000000	1788057.58101000000	Y	X002949561	11295	2024062404	N
202301110917	0990000000.00	PD	2856148.22134000000	1788057.58101000000	Y	X002982573	11295	2024062404	N
202301282965	0990000000.00	B-Injury	2856149.89299000000	1788054.78689000000	N	X003143563	11295	2024062404	N
202301271330	0990000000.00	PD	2856149.89299000000	1788054.78689000000	N	X003132713	11295	2024062404	N
202301057195	09998000.01	PD	2856148.22134000000	1788057.58101000000	Y	X002931852	11295	2024062404	N
202301254860	0990000000.00	B-Injury	2856149.89299000000	1788054.78689000000	Y	X003117050	11295	2024062404	N
202301114798	0990000000.00	PD	2856148.22134000000	1788057.58101000000	Y	X002986455	11295	2024062404	N
202301403610	0990000000.00	PD	2856149.89299000000	1788054.78689000000	Y	X003256726	11295	2024062404	N
202301348591	0990000000.00	PD	2856149.89299000000	1788054.78689000000	Y	X003204467	11295	2024062404	N
202301420587	099856012.21	PD	2856123.00234000000	1788082.52249000000	Y	X003271617	11295	2024062404	N
202301396406	0990000000.00	B-Injury	2856149.89299000000	1788054.78689000000	Y	X003249719	11295	2024062404	N
202301234501	0990000000.00	PD	2856148.22134000000	1788057.58101000000	N	X003098415	11295	2024062404	N
202201029001	09998000.01	PD	2856148.22134000000	1788057.58101000000	N	X002513380	11295	2023090404	N
202201034585	09998000.01	B-Injury	2856148.22134000000	1788057.58101000000	N	X002518923	11295	2023090404	N
202201112944	09998000.01	PD	2856148.22134000000	1788057.58101000000	Y	X002591428	11295	2023090404	N
202201139965	09998000.01	PD	2856148.22134000000	1788057.58101000000	Y	X002617050	11295	2023090404	N
202201319071	09998000.01	PD	2856148.22134000000	1788057.58101000000	Y	X002782074	11295	2023090404	N
202201391214	09998000.01	C-Injury	2856148.22134000000	1788057.58101000000	Y	X002849094	11295	2023090404	N
202001021463	0990000000.00	PD	2856122.98424000000	1788082.50462000000	Y	X001815132	11295	2023080704	N
202001292509	09998000.01	PD	2856148.22134000000	1788057.58101000000	Y	X002063912	11295	2023080704	N
202001299397	09998000.01	PD	2856148.22134000000	1788057.58101000000	Y	X002069632	11295	2023080704	N
202101031067	09998000.01	PD	2856148.22134000000	1788057.58101000000	N	X002136309	11295	2023080704	N
202101143024	09998000.01	PD	2856148.22134000000	1788057.58101000000	Y	X002238534	11295	2023080704	N
202101240195	09998000.01	PD	2856148.22134000000	1788057.58101000000	Y	X002325144	11295	2023080704	N
202101254166	09998000.01	PD	2856148.22134000000	1788057.58101000000	N	X002338923	11295	2023080704	N
202101263424	09998000.01	PD	2856148.22134000000	1788057.58101000000	Y	X002347163	11295	2023080704	Y
202101271146	09998000.01	PD	2856148.22134000000	1788057.58101000000	Y	X002353688	11295	2023080704	N
202101277735	09998000.01	C-Injury	2856148.22134000000	1788057.58101000000	Y	X002359347	11295	2023080704	N
202101281295	09998000.01	B-Injury	2856148.22134000000	1788057.58101000000	N	X002362614	11295	2023080704	N
202101353644	09998000.01	PD	2856148.22134000000	1788057.58101000000	N	X002428230	11295	2023080704	N
202101373693	09998000.01	PD	2856148.22134000000	1788057.58101000000	Y	X002447003	11295	2023080704	N
202101388580	09998000.01	B-Injury	2856148.22134000000	1788057.58101000000	N	X002460251	11295	2023080704	N
202101402274	09998000.01	PD	2856148.22134000000	1788057.58101000000	Y	X002472172	11295	2023080704	N
202101417193	09998000.01	C-Injury	2856148.22134000000	1788057.58101000000	Y	X002485083	11295	2023080704	N
202401022464	0990000000.00	B-Injury	2856149.89299000000	1788054.78689000000	Y	X003291181	11295	2025072804	N
202401077847	0990000000.00	PD	2856149.89299000000	1788054.78689000000	Y	X003346086	11295	2025072804	N
202401077849	099856012.21	PD	2856123.31792000000	1788082.83410000000	N	X003346088	11295	2025072804	N
202401098178	0990000000.00	PD	2856149.03003000000	1788091.22604000000	N	X003366130	11295	2025072804	N
202401192391	0990000000.00	PD	2856149.03003000000	1788091.22604000000	Y	X003455089	11295	2025072804	Y
202401225231	0990000000.00	PD	2856149.03003000000	1788091.22604000000	N	X003485680	11295	2025072804	Y

Crash Data Knapp Dr and Larkin Ave/ Weber Rd

CASE_ID	WorkZoneTy	WorkersPre	ExceedSpee	CellPhoneU	TSCrashLat	TSCrashLon	CrashDateT
202301077165	(N/A)	N	N	N	41.557900000000	-88.122100000000	20230309164600.000000000000
202301110917	(N/A)	N	N	N	41.557900000000	-88.122100000000	20230412095600.000000000000
202301282965	(N/A)	N	N	N	41.557900000000	-88.122100000000	20230907084200.000000000000
202301271330	(N/A)	N	N	N	41.557900000000	-88.122100000000	20230828141800.000000000000
202301057195	(N/A)	N	N	N	41.557900000000	-88.122100000000	20230220135000.000000000000
202301254860	(N/A)	N	N	N	41.557900000000	-88.122100000000	20230814122300.000000000000
202301114798	(N/A)	N	N	N	41.557900000000	-88.122100000000	20230416151700.000000000000
202301403610	(N/A)	N	N	N	41.557900000000	-88.122100000000	20231213192600.000000000000
202301348591	(N/A)	N	N	N	41.557900000000	-88.122100000000	20231030141400.000000000000
202301420587	(N/A)	N	N	N	41.55797004750	-88.12218993330	20231227191600.000000000000
202301396406	(N/A)	N	N	N	41.557900000000	-88.122100000000	20231207165800.000000000000
202301234501	(N/A)	N	N	N	41.557900000000	-88.122100000000	20230728070800.000000000000
202201029001	(N/A)	N	N	N	41.557900000000	-88.122100000000	20220123075000.000000000000
202201034585	(N/A)	N	N	N	41.557900000000	-88.122100000000	20220127090000.000000000000
202201112944	(N/A)	N	N	N	41.557900000000	-88.122100000000	20220408132000.000000000000
202201139965	(N/A)	N	N	N	41.557900000000	-88.122100000000	20220505142500.000000000000
202201319071	(N/A)	N	N	N	41.557900000000	-88.122100000000	20221006093100.000000000000
202201391214	(N/A)	N	N	N	41.557900000000	-88.122100000000	20221203153400.000000000000
202001021463	(N/A)	N	N	N	41.55796999970	-88.12219000090	20200115184900.000000000000
202001292509	(N/A)	N	N	N	41.557900000000	-88.122100000000	20201104103000.000000000000
202001299397	(N/A)	N	N	N	41.557900000000	-88.122100000000	20201111143700.000000000000
202101031067	(N/A)	N	N	N	41.557900000000	-88.122100000000	20210128102400.000000000000
202101143024	(N/A)	N	N	N	41.557900000000	-88.122100000000	20210515150700.000000000000
202101240195	(N/A)	N	N	N	41.557900000000	-88.122100000000	20210803182500.000000000000
202101254166	(N/A)	N	N	N	41.557900000000	-88.122100000000	20210816031500.000000000000
202101263424	Construction Work Zone	Y	N	N	41.557900000000	-88.122100000000	20210824143200.000000000000
202101271146	(N/A)	N	N	N	41.557900000000	-88.122100000000	20210830214600.000000000000
202101277735	(N/A)	N	N	N	41.557900000000	-88.122100000000	20210903174000.000000000000
202101281295	(N/A)	N	N	N	41.557900000000	-88.122100000000	20210907152600.000000000000
202101353644	(N/A)	N	N	N	41.557900000000	-88.122100000000	20211031031000.000000000000
202101373693	(N/A)	N	N	N	41.557900000000	-88.122100000000	20211119181600.000000000000
202101388580	(N/A)	N	N	N	41.557900000000	-88.122100000000	20211202155400.000000000000
202101402274	(N/A)	N	N	N	41.557900000000	-88.122100000000	20211213105200.000000000000
202101417193	(N/A)	N	N	N	41.557900000000	-88.122100000000	20211224173700.000000000000
202401022464	(N/A)	N	N	N	41.557900000000	-88.122100000000	20240116130700.000000000000
202401077847	(N/A)	N	N	N	41.557900000000	-88.122100000000	20240308133800.000000000000
202401077849	(N/A)	N	N	N	41.55797088170	-88.12218875400	20240308134000.000000000000
202401098178	(N/A)	N	N	N	41.558000000000	-88.122100000000	20240330122000.000000000000
202401192391	Construction Work Zone	N	N	N	41.558000000000	-88.122100000000	20240617110500.000000000000
202401225231	Construction Work Zone	N	N	N	41.558000000000	-88.122100000000	20240716172200.000000000000

Appendix 7
(KLOA July 2025 TIS - Trip Generation Data)



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

Traffic Impact Study

Proposed QuikTrip Convenience Store

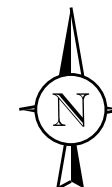
Crest Hill, Illinois



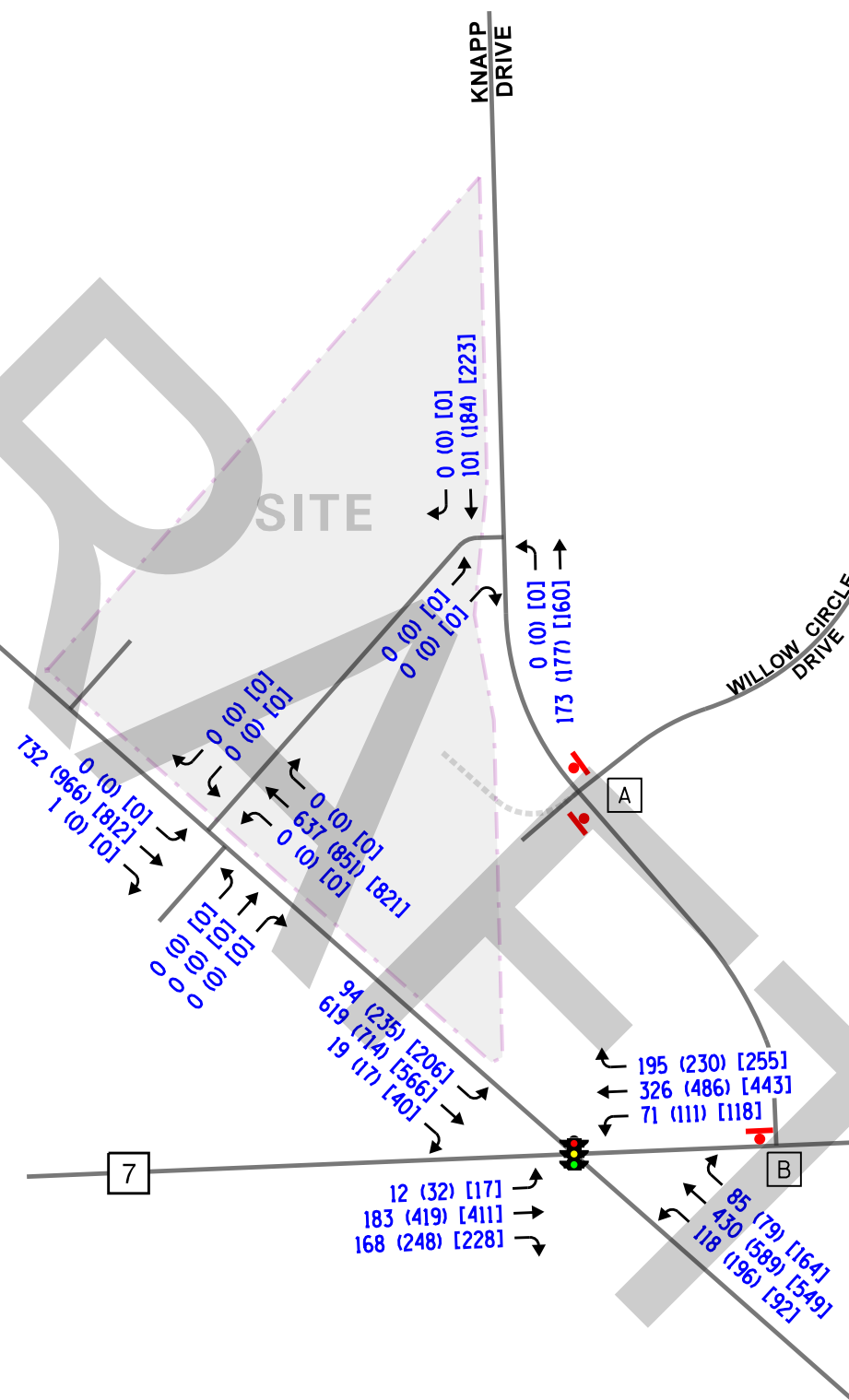
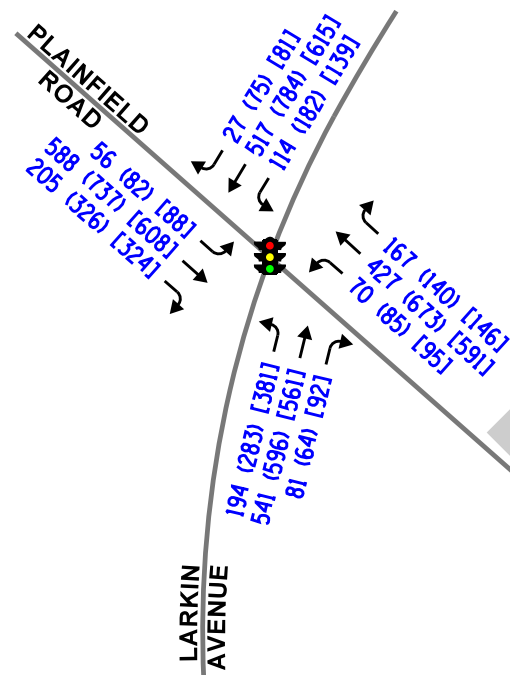
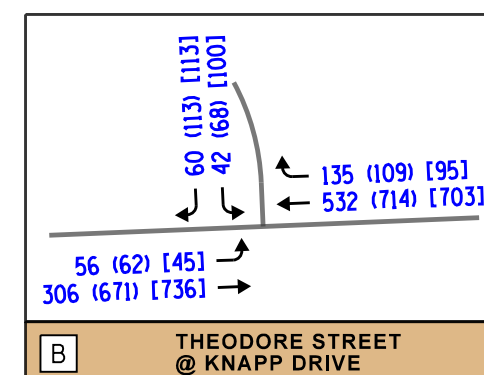
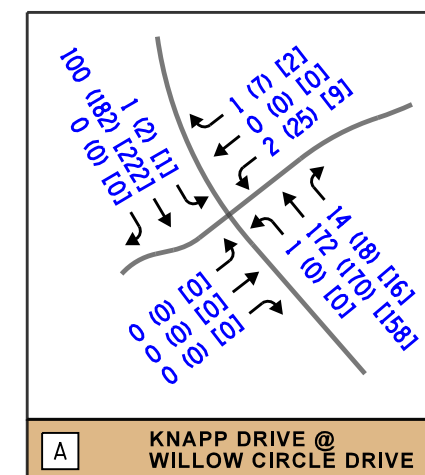
Prepared For:



July 31, 2025



NOT TO SCALE



LEGEND

- 00 - WEEKDAY AM PEAK HOUR (7:30-8:30 AM)
- (00) - WEEKDAY PM PEAK HOUR (4:00-5:00 PM)
- [00] - SATURDAY MIDDAY PEAK HOUR (12:45-1:45 PM)

QUIKTRIP CONVENIENCE STORE
CREST HILL, ILLINOIS

EXISTING TRAFFIC VOLUMES



Job No: 24-200

Figure: 4

3. Traffic Characteristics of the Proposed Development

In order to properly evaluate future traffic conditions in the surrounding area, it was necessary to determine the traffic characteristics of the proposed development, including the directional distribution and volumes of traffic that it will generate.

Proposed Development Plan

As proposed, the site is proposed to be developed with a QuikTrip Convenience Store that is to contain the following:

- Sixteen (16) passenger vehicle fueling positions
- An approximately 5,312 square-foot convenience store

In addition, the north parcel of the site will be developed in the future with a retail use. For the purposes of this study, it was assumed that the parcel will contain an approximately 3,000 square-foot fast-food restaurant with a drive-through lane. It should be noted that a fast-food restaurant typically generates a higher volume of traffic than other retail uses that could occupy this site, and, as such, provides for a conservative analysis. A copy of the proposed site plan is included in the Appendix.

Site Access

Access to the development site will be provided via the following two access drives:

- A full movement access drive on Plainfield Road located approximately 665 feet west of Theodore Street.
 - The access drive will provide one inbound lane and one outbound lane.
 - Outbound movements should be placed under stop sign control.
 - Inbound left-turn movements can be accommodated within the existing two-way left-turn lane median on Plainfield Road.
 - This access drive will be part of a permanent access easement between the south parcel (convenience store site) and the north parcel (future commercial use).
 - The access drive is located as far west as practically possible within the site area.
- A right-in/right-out access drive on Plainfield Road located approximately 465 feet west of Theodore Street.
 - The access drive will provide one inbound lane and one outbound lane
 - Left-turn movements will be restricted via striping, signage, and channelization.
 - Outbound movements should be placed under stop sign control.

- A full movement access drive on Knapp Drive located approximately 440 feet north of Theodore Street aligned opposite Willow Circle Drive.
 - The access drive will continue to provide one inbound lane and two outbound lanes striped for a shared left-turn/through lane and an exclusive right-turn lane.
 - Outbound movements will continue to be under stop sign control.

It should be noted that the proposed access system will replace the existing access system serving the site which consists of two full movement access drives on Plainfield Road and two full movement access drives on Knapp Drive.

Directional Distribution

The directional distribution of future site-generated trips on the roadway system is a function of several variables, including the operational characteristics of the roadway system and the ease with which drivers can travel over various sections of the roadway system. This is particularly true for pass-by traffic. The directions from which patrons and employees of the proposed development will approach and depart the site are illustrated in **Figure 5**. Figure 5 also shows the distances between the existing and proposed access intersections.

Peak Hour Traffic Volumes

The number of peak hour trips estimated to be generated by the proposed development was based on vehicle trip generation rates contained in *Trip Generation Manual*, 11th Edition, published by the Institute of Transportation Engineers (ITE). The “Convenience Store/Gas Station” (Land-Use Code 945) rate was used for the passenger vehicle fueling positions and convenience store and the “Fast-Food Restaurant with Drive-Through Window” (Land-Use Code 934) rate was used for the restaurant.

It is important to note that surveys conducted by ITE have shown that approximately 60 percent of trips made to gas stations, fuel centers, and convenience stores are diverted from the existing traffic on the roadway system as well as approximately 50 percent of trips made to fast-food restaurants with drive-throughs. This is particularly true during the weekday morning and weekday evening peak hours when traffic is diverted from the home-to-work and work-to-home trips. As such, the number of new trips to be generated by the development were reduced to account for pass-by traffic.

Table 4 summarizes the trips projected to be generated by the proposed development during the peak hours.

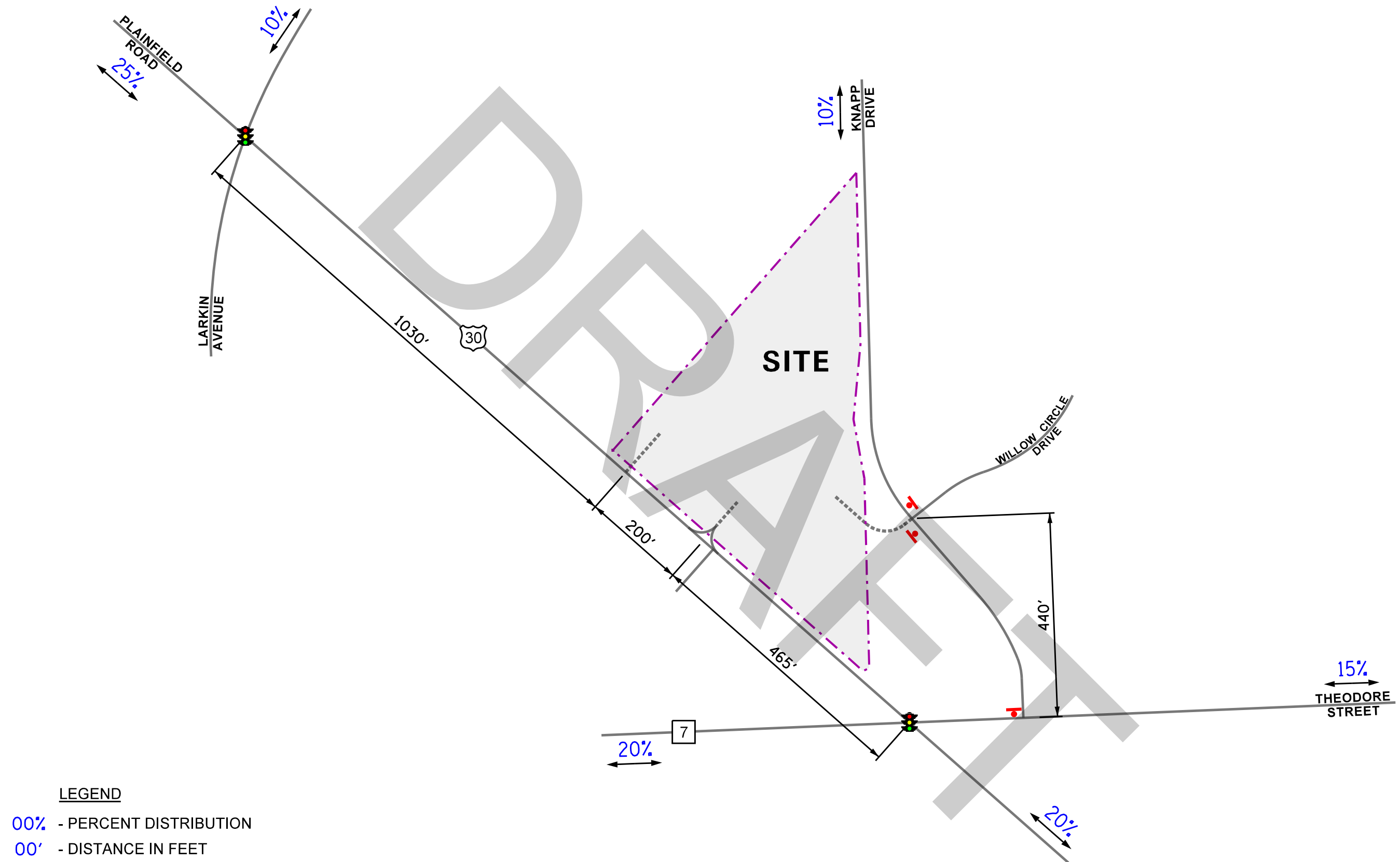
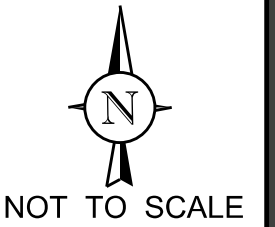


Table 4

ESTIMATED PEAK HOUR VEHICLE TRIP GENERATION

ITE Land Use Code	Type/Size	Weekday Morning Peak Hour			Weekday Evening Peak Hour			Saturday Midday Peak Hour		
		In	Out	Total	In	Out	Total	In	Out	Total
945	Convenience Store (16 positions, 5,312 s.f. Store)	216	217	433	182	182	364	167	160	327
	<i>Pass-By Reduction (60%)</i>	-130	-130	-260	-109	-109	-218	-98	-98	-196
	New Convenience Store Trips	86	87	173	73	73	146	69	62	131
934	Fast-Food Restaurant (3,000 s.f.)	68	66	134	52	47	99	85	81	166
	<i>Pass-By Reduction (50%)</i>	-34	-34	-68	-35	-35	-50	-42	-42	-84
	New Restaurant Trips	34	32	66	27	22	49	43	39	82
	Development New Trips	120	119	239	100	95	195	112	101	213
	Development Pass-by Trips	164	164	328	144	144	268	140	140	280
	Total Development Trips	284	283	567	234	229	463	252	241	493

4. Projected Traffic Conditions

The total projected traffic volumes include the existing traffic volumes, increase in background traffic due to growth, and the traffic estimated to be generated by the proposed development.

Site Traffic Assignment

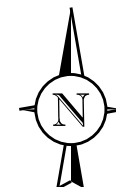
The estimated weekday morning and weekday evening traffic volumes that will be generated by the proposed development were assigned to the roadway system in accordance with the previously described directional distribution (Figure 5). **Figure 6** illustrates the traffic assignment of new vehicle trips and the pass-by traffic assignment is illustrated in **Figure 7**. To provide a conservative analysis of the site access drives, no traffic was assumed to use the cross access connection.

Background (No-Build) Traffic Volumes

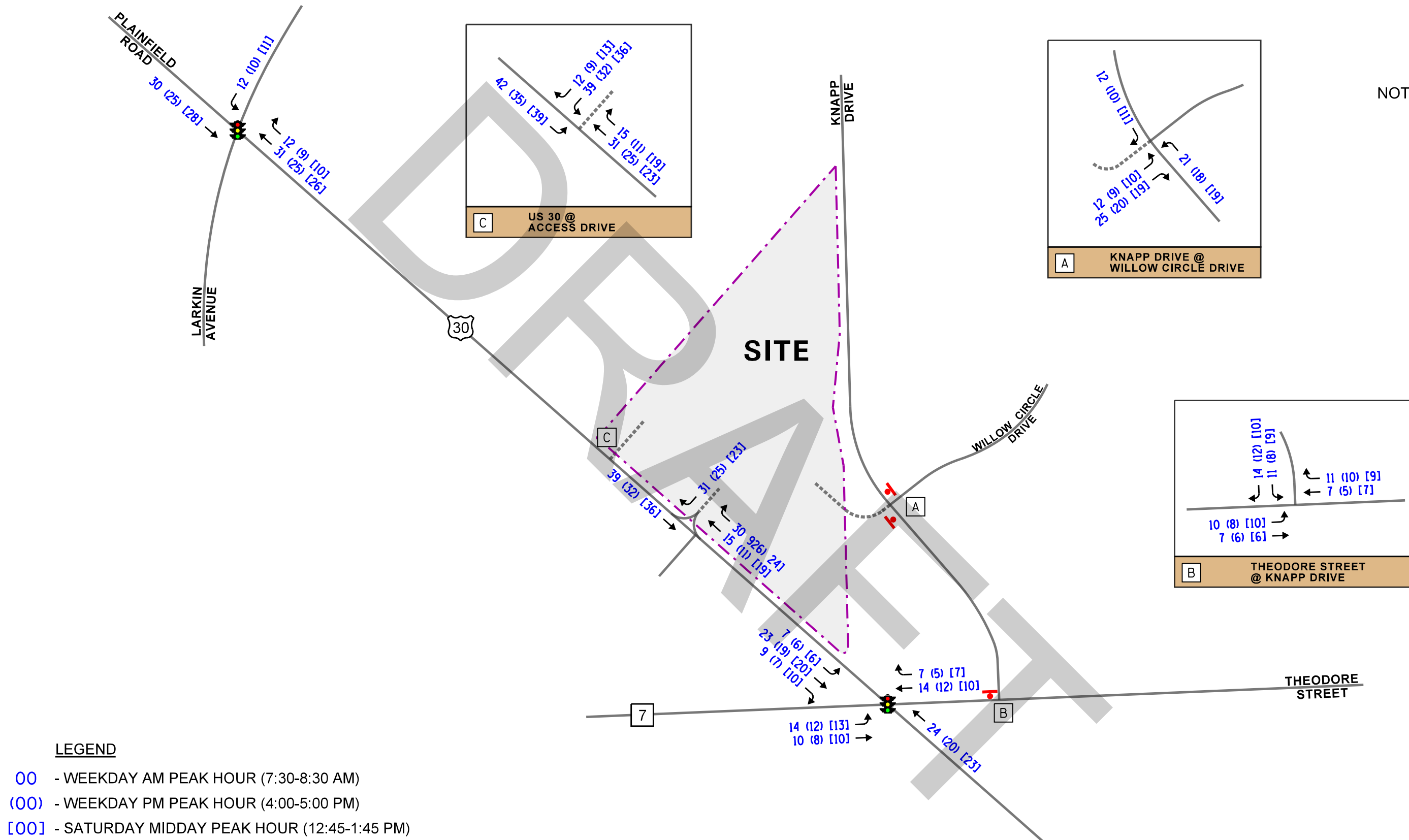
Under no-build and total projected conditions, the existing traffic volumes (Figure 4) were increased by a regional growth factor to account for the increase in existing traffic related to regional growth in the area (i.e., not attributable to any particular planned development). Based on AADT projections provided by the Chicago Metropolitan Agency for Planning (CMAP), the area roadways are projected to experience a compounded growth rate of approximately 0.6 percent per year. As such, a total background growth of 3.7 was added to project Year 2030 conditions. A copy of the CMAP projections letter is included in the Appendix. The Year 2030 no-build traffic volumes are illustrated in **Figure 8**.

Total Projected Traffic Volumes

The total projected traffic volumes include the existing Year 2030 volumes (Figure 8) and the volume of traffic expected to be generated by the proposed development (Figures 6 and 7). The Year 2030 total projected traffic volumes are illustrated in **Figure 9**.

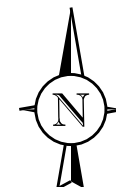


NOT TO SCALE

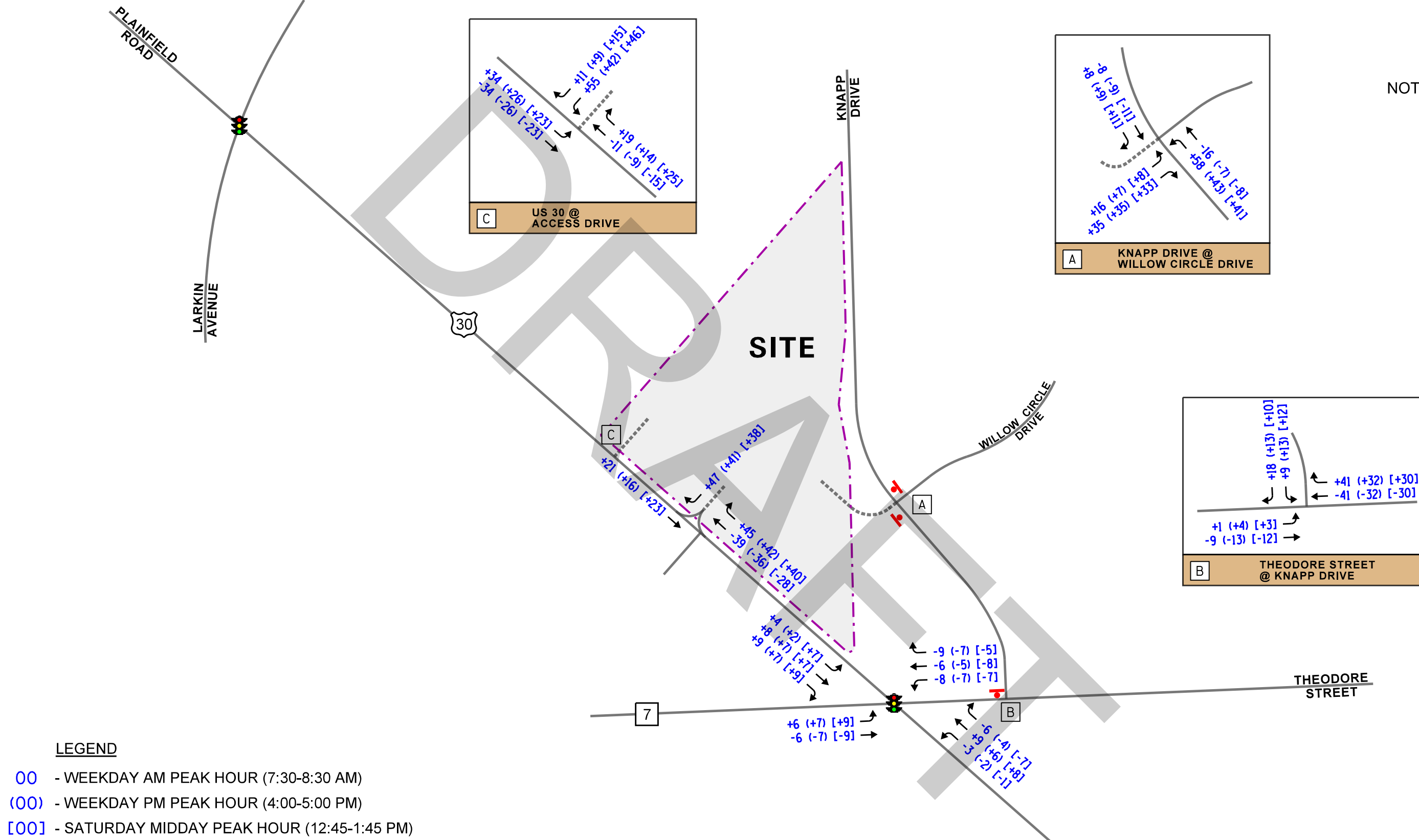


QUIKTRIP CONVENIENCE STORE
CREST HILL, ILLINOIS

NEW SITE TRAFFIC VOLUMES



NOT TO SCALE



LEGEND

- 00 - WEEKDAY AM PEAK HOUR (7:30-8:30 AM)
- (00) - WEEKDAY PM PEAK HOUR (4:00-5:00 PM)
- [00] - SATURDAY MIDDAY PEAK HOUR (12:45-1:45 PM)

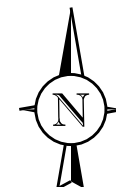
QUIKTRIP CONVENIENCE STORE
CREST HILL, ILLINOIS

PASS-BY TRAFFIC VOLUMES

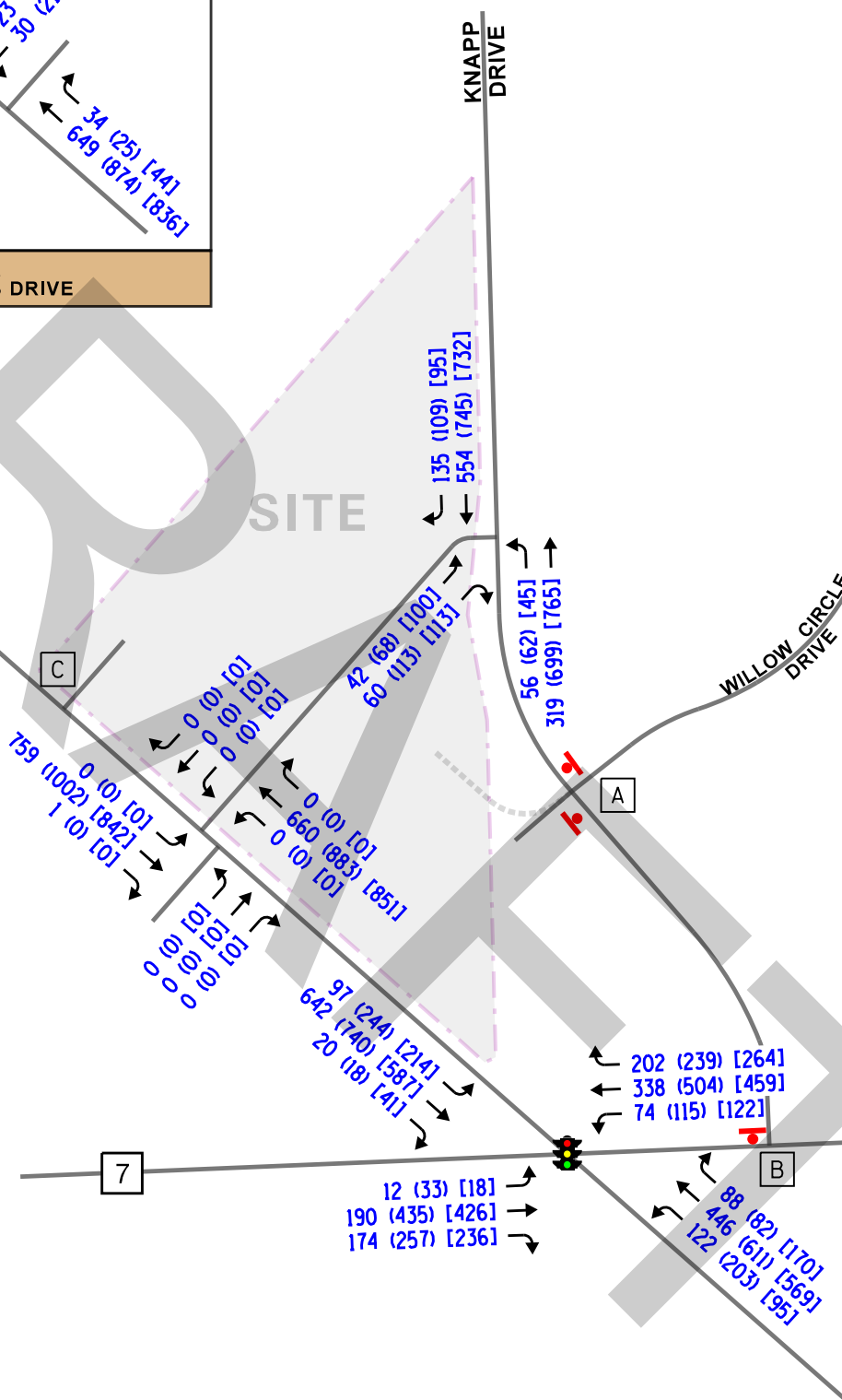
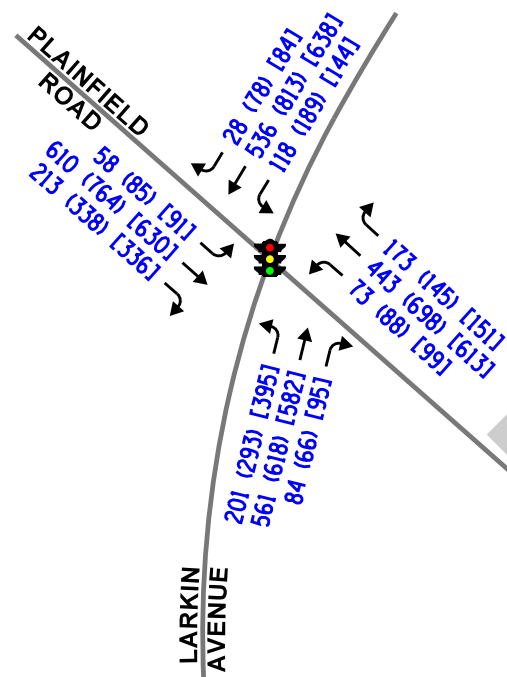
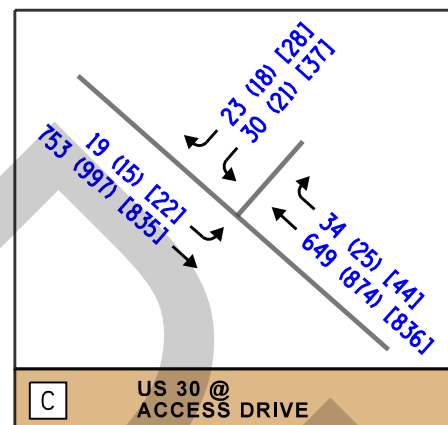
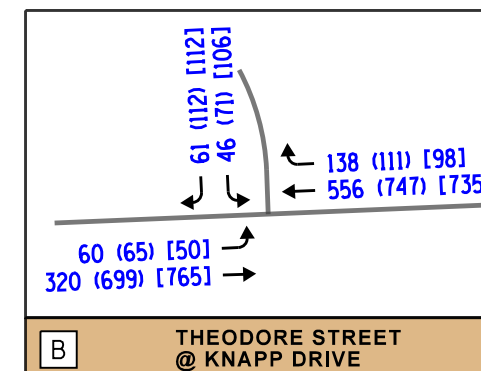
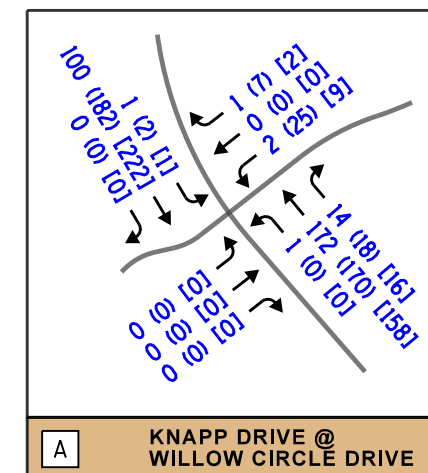


Job No: 24-200

Figure: 7



NOT TO SCALE



LEGEND

- 00 - WEEKDAY AM PEAK HOUR (7:30-8:30 AM)
- (00) - WEEKDAY PM PEAK HOUR (4:00-5:00 PM)
- [00] - SATURDAY MIDDAY PEAK HOUR (12:45-1:45 PM)

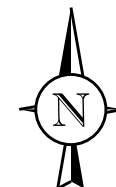
QUIKTRIP CONVENIENCE STORE
CREST HILL, ILLINOIS

YEAR 2030 NO-BUILD TRAFFIC VOLUMES

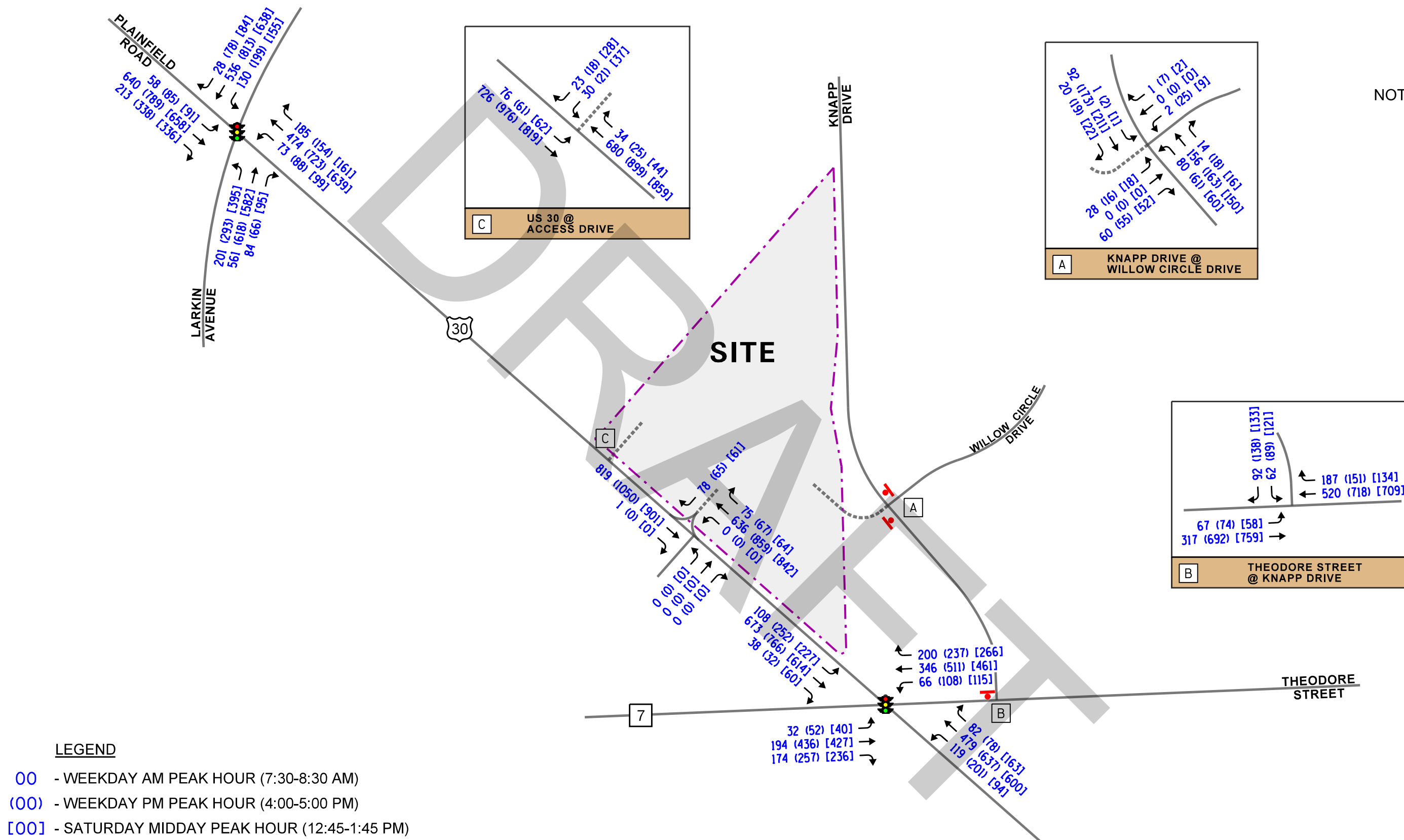


Job No: 24-200

Figure: 8



NOT TO SCALE



QUIKTRIP CONVENIENCE STORE
CREST HILL, ILLINOIS

YEAR 2030 TOTAL TRAFFIC VOLUMES

DRAFT

Site Plan

CMAP 2050 Projections Letter



August 13, 2024

Ryan May
Project Coordinator
Kenig, Lindgren, O'Hara and Aboona, Inc.
9575 West Higgins Road
Suite 400
Rosemont, IL 60018

Subject: Plainfield Road @ Larkin Avenue and @ Theodore Street
IDOT

Dear Ms. May:

In response to a request made on your behalf and dated August 9, 2024, we have developed year 2050 average daily traffic (ADT) projections for the subject location.

ROAD SEGMENT	Current ADT (2023)	Year 2050 ADT
Larkin Ave E of Plainfield Rd	21,100	26,100
Larkin Ave W of Plainfield Rd	24,800	30,700
Plainfield Rd, @ Larkin Ave	19,900	23,000
Theodore St east of Plainfield Rd	15,600	18,000
Theodore St west of Plainfield Rd	12,600	14,500

Traffic projections are developed using existing ADT data provided in the request letter and the results from the June 2024 CMAP Travel Demand Analysis. The regional travel model uses CMAP 2050 socioeconomic projections and assumes the implementation of the ON TO 2050 Comprehensive Regional Plan for the Northeastern Illinois area. The provision of this data in support of your request does not constitute a CMAP endorsement of the proposed development or any subsequent developments.

If you have any questions, please call me at (312) 386-8806 or email me at jrodriguez@cmap.illinois.gov

Jose Rodriguez, PTP, AICP
Senior Planner, Research & Analysis



NAPERVILLE
114 East Van Buren Avenue
Naperville, IL 60540
phone 630 369 2700
facsimile 630 369 9279

CHICAGO
181 W. Madison, Suite 4700
Chicago, IL 60601
phone 312 899 9989
www.kmlegal.com

Writer's Direct Dial
Writer's Email

(630) 369-2700
rrb@kmlegal.com

Correspondence response to be sent to the Naperville office.

September 16, 2025

VIA EMAIL, REGULAR AND CERTIFIED MAIL
rsoliman@cityofcresthill.com

Mayor Raymond R. Soliman
City of Crest Hill
20600 City Center Blvd.
Crest Hill, IL 60403

Re: Quick Trip Development – Knapp Corridor

Dear Mayor Soliman:

Our firm represents the Willow Falls Townhome Association (the “Association”), which consists of 104 Townhomes located near the intersection of Knapp Drive and Willow Circle Drive in Crest Hill. This correspondence is sent on behalf of the Association to formally express its position regarding the proposed Quick Trip Development between U.S. Route 30 and Knapp Drive.

While the Association is encouraged by the City of Crest Hill’s continued efforts to support economic development, it has significant concerns regarding the increased vehicular and pedestrian traffic, and the resulting safety impacts, that the proposed development is likely to bring to the surrounding residential area. These concerns, however, would likely be substantially mitigated by restricting vehicle access to the development from Knapp Drive. Accordingly, the Association respectfully requests that all vehicular access to the Quick Trip Development be limited to U.S. Route 30.

As you are aware, Knapp Drive currently experiences a high volume of non-local traffic using the corridor to bypass major intersections, including those at Larkin/Weber, IL Route 7, and U.S. Route 30. Residents have frequently observed this non-local traffic, as well as patrons of local businesses, disregarding the clearly posted 25 mph speed limit, creating serious safety concerns for other vehicles and pedestrians within the area. It is our understanding, however, that the City is seeking to reduce or eliminate the issues caused by this cut-through traffic, as evidenced by the recently approved resolution authorizing a Traffic Impact and Calming Analysis along the Knapp Corridor, from IL Route 7 (Theodore Street) to Larkin Avenue/Weber Road. The Association appreciates and supports this proactive initiative as it has been a cause of concern for quite some time.

KEOUGH & MOODY, P.C.

To further support the City's initiative to reduce cut-through traffic, the Association urges the City to restrict vehicular access to the Quick Trip Development from Knapp Drive and require all ingress and egress to be routed exclusively via U.S. Route 30. Allowing access from Knapp Drive will likely undermine the City's efforts to mitigate cut-through traffic by providing another route for non-local traffic – thereby exacerbating congestion and safety concerns along the Knapp Corridor.

Conversely, directing all traffic to and from the development through U.S. Route 30 would provide patrons with efficient access immediately after the intersection of IL Route 7 and U.S. Route 30. Given the already elevated traffic volumes and speeding issues along Knapp Drive, the introduction of commercial traffic from a high-volume establishment such as Quick Trip would only intensify the existing challenges.

Accordingly, the Association strongly urges the City to restrict access to the development from Knapp Drive and to require all ingress and egress be routed exclusively through U.S. Route 30. Doing so would not only help preserve the character of the Knapp Corridor and the safety of its residents but may also support the City's broader goals of mitigating cut-through traffic.

We would like to be notified of any updates related to the Traffic Study and the Quick Trip Development. Please direct all notifications and correspondences regarding this matter via email to rbb@kmlegal.com.

Thank you for your attention to this matter.

Very truly yours,



REBECKA R. BRONKEMA
Attorney at Law

cc: Willow Falls Townhome Association

RECEIVED
DEC 17 2025
CLERK'S OFFICE

URGENT SAFETY PETITION

Dangerous Traffic Conditions Endangering Residents

Date: 12/17/2025
To: City of Crest Hill, City Council
From: Residents of Willow Falls, Crest Hill, IL

Dear City Officials,

We, the residents of Willow Falls, are submitting this urgent petition to express our serious concern regarding the dangerous traffic conditions on Knapp Street affecting our senior Willow Falls community. Knapp Street is the residential street to enter our community. Our community is a 55 and older community of senior citizens, with 104 townhomes, independent and assisted living apartments and a memory unit facility.

Petition Summary and Background

There is an immediate public safety risk to the residents of our community as well as those visiting our community, businesses servicing our community and emergency vehicles. Heavy commercial vehicles and large semi-trucks have been traveling Knapp Street at unsafe speeds, despite the posted 25 mph speed limit. The semi-trucks and large vehicles are using the south entrance of Knapp Street as a cut through street to avoid the traffic light where Route 30 intersects with Theodore Street and Larkin Street. As well as using the north entrance of Knapp Street as a cut through street from Weber Road in order to avoid the same intersection. Please see attached Google image and photographs of the heavy commercial vehicles and semi-trucks traveling Knapp Street.

The volume of traffic has made it extremely difficult and unsafe for residents to enter or exit Knapp Street in order to drive to their homes. These vehicles, and the speed at which these vehicles are traveling, is unlawful for a residential area and are putting our elderly residents, visitors, and service providers at daily risk. There is growing fear of accidents and injuries occurring to the residents of our community.

Action Petitioned For

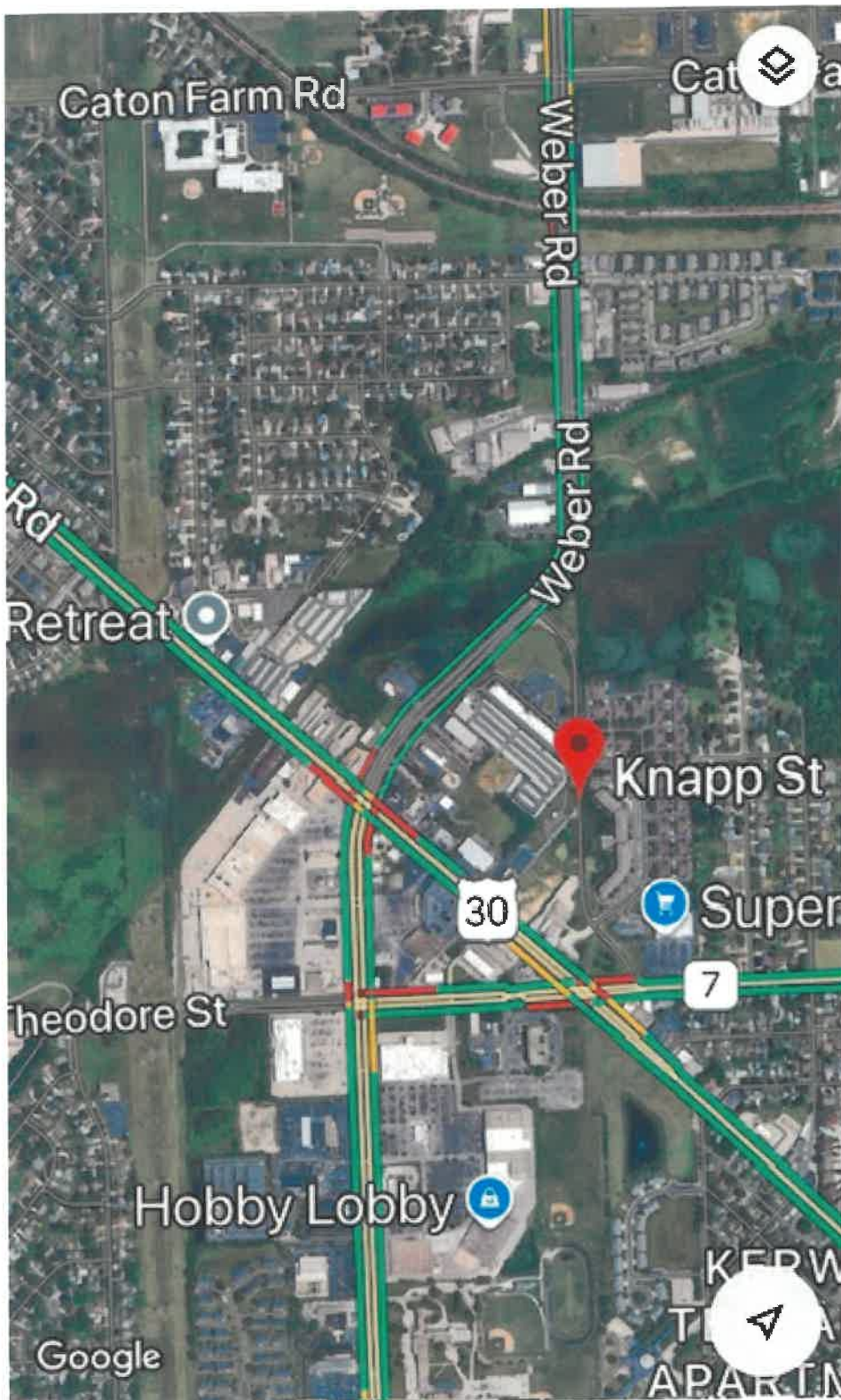
Knapp Street is not a major commercial or industrial road. We respectfully request the City to take immediate corrective action by (1) rerouting truck traffic and large vehicle traffic to safer, more appropriate roads; and (2) the enforcement of the 25 mph speed limit on Knapp Road. These vehicle are not to be traveling on Knapp Road and there are several alternative routes suited for use by large commercial vehicles and semi-trucks.

We respectfully request immediate review and any and all assistance in creating safer conditions on Knapp Street for the Willow Falls community, visitors to our community, businesses servicing our community and emergency vehicles before a serious accident occurs.

Thank you for your urgent attention and support in protecting the safety of our community. If you have any questions, please feel free to contact Lupe Relles at 815-735-4328, 1892 Willow Circle Drive, Crest Hill, IL, 60403; email: laloop2@hotmail.com.

Sincerely,

The Residents of Willow Falls



9/30/25 9:32 Am



9/30/25 9:46 AM



10/3/25 10:40 Am



9/25/25 4:02 pm



9/17/25 10:38AM



9/17/25 10:25AM



10/14/25 9:05AM



10/14/25 8:53AM



10/13/25 11:40 AM



10/13/25 3:38 PM



10/10/25 2:57 PM

