

TRAFFIC IMPACT ANALYSIS

To Serve

UNP DAYCARE

located

South of Tecumseh Rd. & east of 24th Ave. N.W. Norman, Cleveland County, Oklahoma



August 27, 2021

Prepared for: Crosslands Companies 5750 DTC Parkway #145 Greenwood Village, CO 80111

Prepared by:

JOHNSON & ASSOCIATES

CERTIFICATE OF AUTHORIZATION #1484
EXPIRATION DATE: 06-30-2023
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EXECUTIVE SUMMARY

Johnson & Associates has been retained to provide a traffic study for the proposed UNP Daycare development located south of Tecumseh Road and east of 24th Avenue N.W. This proposed development will share an access drive onto 24th Avenue with Premiere Pediatrics to the south. This report analyzes this shared access and the impact of the proposed daycare on existing traffic conditions at the intersection with 24th Avenue N.W.



The results of the analyses in this report show that the intersection at the existing access drive operates at a Level-of-Service (LOS) "A" currently serving Premiere Pediatrics and will continue to do so after the construction of the proposed daycare facility during both the AM and PM peak hours. The analyses show longest delays for vehicles leaving the site turning left during the PM peak hour currently operating at a LOS "C" and a delay of 15.4 seconds which will remain at a LOS "C" after the proposed development and increase in delay slightly to 18.7 seconds.

Given the minor impact of the proposed development on the fully developed 24th Avenue N.W., Johnson & Associates recommends the project be allowed to proceed without any street infrastructure improvements.



PROJECT SCOPE

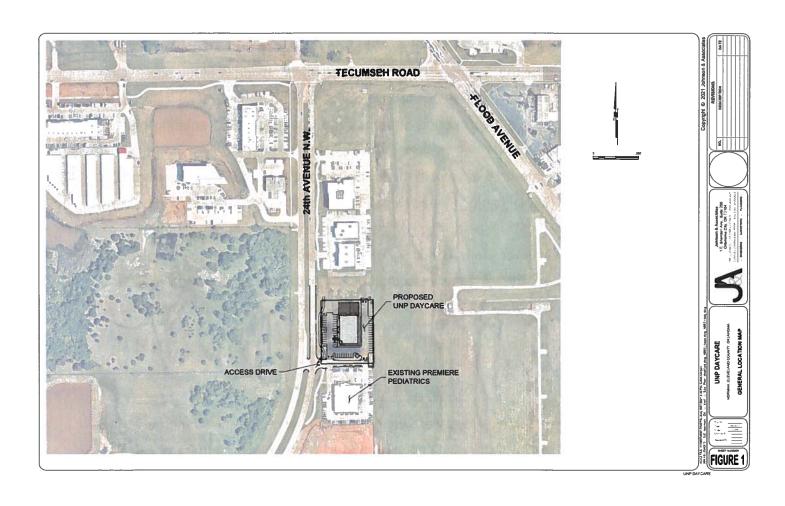
Johnson & Associates has been retained to provide a Traffic Impact Analysis (TIA) for UNP Daycare located approximately 1200 feet south of Tecumseh Road on the east side of 24th Avenue N.W. in Norman. As it stands the site is currently undeveloped and will include a 10,000 square feet of daycare facility. Access to the site will be obtained through an existing shared access drive that currently serves Premiere Pediatrics to the south. **Figure 1** shows the site location, surrounding streets, and the access drive.

24th Avenue N.W. is a 4-lane divided, 45 MPH roadway primarily utilized to convey traffic from existing and future surrounding development either north to Tecumseh Road or south to Robinson Street. 24th Avenue N.W. was constructed with the expectation of the surrounding area being fully developed, and significant engineering has been performed over the years to place traffic signals, intersections and median cuts to optimize traffic flow through the area. Given this broad planning approach, changes to the street infrastructure along 24th Avenue N.W., outside of median cuts and the addition of left turn lanes, are not anticipated in the foreseeable future. When the existing access drive serving the site was constructed a median cut and southbound left turn lane was also built.

This report will analyze the intersection of this access drive with 24th Avenue N.W. including analyses for the existing condition and conditions after the proposed daycare has been constructed.

TRAFFIC COUNTS

Recent 24-hour street counts for the area were obtained from the Association of Central Oklahoma Governments (ACOG). Traffic counts from January of this year just south of the proposed site indicate that 24th Avenue N.W. carries approximately 9,919 vehicles per day. The existing traffic counts can be found in the **Appendix**.





TRIP GENERATION

To determine the amount of traffic generated by the proposed development and the existing Premiere Pediatrics to the south, the nationally accepted TRIP Generation Report, published by the Institute of Transportation Engineers (ITE) was utilized. The ITE Report is a compilation of studies conducted to project the expected number of trips that various land uses might be expected to generate. A TRIP, as defined by the report, is "a single or one-direction vehicle movement with either the origin or the destination (exiting or entering) inside a study site." One TRIP End is equal to one TRIP. For TRIP generation purposes, total TRIP Ends for a land use over a given period of time is the total of all trips entering plus all trips exiting a site during that designated time. The land uses determined to most accurately simulate the development is Daycare Center (565), and Medical / Dental Office (720). Table 1 shows that the existing Premiere Pediatrics likely generates a total of 29 trips during AM peak hour and 44 trips during the PM peak hour while the Average Daily Traffic (ADT) generated is 441. The table also shows the proposed daycare will generate a total of 122 trips during AM peak hour and 123 trips during the PM peak hour while the Average Daily Traffic (ADT) generated is 741.

TRIP DISTRIBUTION

After the above traffic volumes were calculated they were then distributed onto the existing street system with assumptions made as to the direction that the vehicles would approach and leave the site. These assumptions are based on the existing traffic patterns of the adjacent street system and likely routes traffic will take in and out of the area. Given the simple nature of the access drive's intersection with 24th Avenue N.W. and the proximity of surrounding street and development, it was assumed the traffic would split evenly distributing north and south. This distribution was applied first to the existing Premiere Pediatrics facility and then to the proposed daycare traffic. The combination of these values with the existing traffic from the ACOG counts can be seen in the analyzed scenarios in the Appendix.

| | | | | | | | GENE 8/26/20 | RATIO | N | | | | | | | | | |
|--|----------|--------------------------|-------|--------------------------|---------|----------------|-----------------|----------------|---------------|-------|-----------------|-------------------|----------------|---------------|---------------|----------------|---------------|--------------|
| Description, ITE Code (Unit Type) | Number | Trip Generation Rates | | Distribution Percentages | | | | | Total Trips | | | Trip Distribution | | | | | | |
| Trip Generation Details | of Units | Weekday | AM | PM | Pass-By | AM Entering | AM Exiting | PM Entering | PM Exiting | Daily | AM Peak Hour | PM Peak Hour | AM Entering | AM Exiting | AM Pass-By | PM Entering | PM Exiting | PM Pass-E |
| | 10 | | | | EXISTI | - | | | | | | | | | | | | |
| Medical / Dental Office 720 (S F) AM & PM Peak of Adjacent Street | 12,200 | 36.13 | 2 39 | 3.57 | NA | 79% | 21% | 28% | 72% | 441 | 29 | 44 | 23 | 6 | NA | 12 | 32 | NA |
| | Jilizza | | | | PROPO | eth ba | VCAB | to the View | COM | Skir | | | | | | | | |
| | | | | | FROIFO | SEDIOM | TOTAL | EINEVE | LOFINE | IXI | _ | | | | | | | |
| Daycare Center 565 (S.F.) AM & PM Peak of Adjacent Street | 10,000 | 74 06 | 12 18 | 12 34 | NA | 53% | 47% | 47% | 53% | 741 | 122 | 123 | 65 | 57 | NA | 58 | 65 | NA |

TABLE 1



INTERSECTION CAPACITY ANALYSES

Capacity analyses were conducted on the adjacent access drive for both the AM and PM peak hours utilizing Synchro 11 Traffic Signal Software. The analyses were conducted to determine how the intersections currently operated and how they will operate after the proposed daycare is fully operational.

In order to qualitatively compare and measure the effectiveness of intersections the nationally accepted Level-Of-Service (LOS) rating system was employed. This rating system utilizes many factors such as speed, traffic interruptions, reaction time and queue lengths to determine delays and saturation experienced at an intersection. The two nationally accepted methods of calculating LOS for an intersection are the Highway Capacity Manual (HCM) method, primarily used for signalized intersections and all-way stop unsignalized intersections, and the Intersection Capacity Utilization (ICU) method, primarily used for intersections with driveways and minor streets where the major street is not required to stop.

The ICU method sums the amount of time required to serve all movements at saturation for a given cycle length and divides by that reference cycle length to give a percentage of the full capacity for the intersection. This places the intersection in one of eight categories from "A" to "H" with a LOS "A" representing the best operating conditions and LOS "H" representing the worst operating conditions. The ICU criteria for LOS ranking is listed in the following table.

| ICU INTERSECTION LOS CRITERIA | | | | | | | |
|-------------------------------|--------------------------|--|--|--|--|--|--|
| Level-of- Service | Percent of Full Capacity | | | | | | |
| Α | ≤55% | | | | | | |
| В | >55%-64% | | | | | | |
| С | >64%-73% | | | | | | |
| D | >73%-82% | | | | | | |
| E | >82%-91% | | | | | | |
| F | >91%-100% | | | | | | |
| G | >100%-109% | | | | | | |
| Н | >109% | | | | | | |



Utilizing the ICU method for the access drive the analyses show that the adjacent intersection with 24th Avenue N.W. currently operates at a LOS "A" for both the AM and PM peak hours with the longest movement delay being the PM exiting westbound left turn at 15.4 seconds and a LOS "C". After the proposed daycare development, the intersection as a whole continues to operate at a LOS "A" for both the AM & PM peak hours while the PM westbound left turn increases in delay to 18.7 seconds but remaining at a LOS "C". Details of the analyses for all the scenarios are included in the **Appendix**.

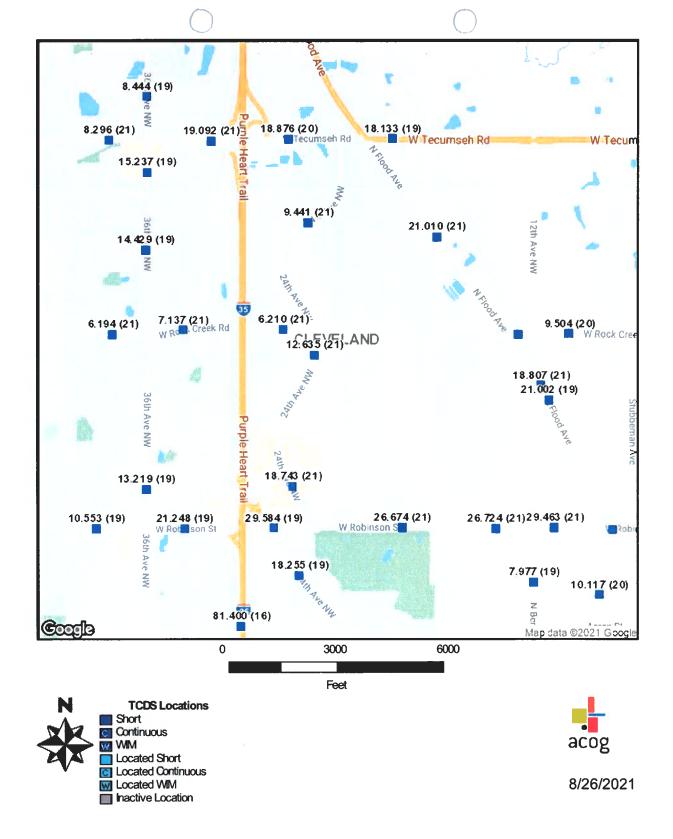
CONCLUSIONS

It is anticipated that the access for the proposed development will continue to operate similar to any other development in commercial areas that gain access to a major arterial. Additionally, the existing medical facility and the proposed daycare pair well together utilizing the same access point do to their differing peak times of traffic to each facility. The analyses in this report take this into consideration and analyze the worst case which is the actual traffic generated from these facilities during the adjacent street peak time. These the analyses show that the intersection at the existing access drive and 24th Avenue N.W. operates at a Level-of-Service (LOS) "A" currently serving Premiere Pediatrics and will continue to do so after the construction of the proposed daycare facility during both the AM and PM peak hours. The analyses show longest delays for vehicles leaving the site turning left during the PM peak hour currently operating at a LOS "C" and a delay of 15.4 seconds and will remain at a LOS "C" after the proposed development and increase in delay slightly to 18.7 seconds.

Given the minor impact of the proposed development on the fully developed 24th Avenue N.W., Johnson & Associates recommends the project be allowed to proceed without any street infrastructure improvements.

Appendix

Existing Traffic Counts







Volume Count Report

| LOCATION INFO | | | | | | |
|---------------|-----------------|--|--|--|--|--|
| Location ID | 52500-5001 | | | | | |
| Туре | LINK | | | | | |
| Fnct'l Class | Minor Arterial | | | | | |
| Located On | 24TH AVE NW | | | | | |
| From Road | TECUMSEH RD | | | | | |
| To Road | W ROCK CREEK RD | | | | | |
| Direction | 2-WAY | | | | | |
| County | Cleveland | | | | | |
| Community | Norman | | | | | |
| MPO ID | | | | | | |
| HPMS ID | | | | | | |
| Agency | ACOG OK | | | | | |

| COUNT DATA INFO | |
|---------------------|---------------|
| Count Status | Accepted |
| Start Date | Thu 1/28/2021 |
| End Date | Fri 1/29/2021 |
| Start Time | 11:00:00 AM |
| End Time | 11:00:00 AM |
| Direction | |
| Notes | |
| Station | 5001 |
| Study | |
| Speed Limit | |
| Description | |
| Sensor Type | |
| Source | |
| Latitude, Longitude | |

| INTERVAL:60-M | IN |
|---------------|--------------------|
| Time | Hourly Count |
| 0:00-1:00 | 31 |
| 1:00-2:00 | 17 |
| 2:00-3:00 | 18 |
| 3:00-4:00 | 19 |
| 4:00-5:00 | 21 |
| 5:00-6:00 | 47 |
| 6:00-7:00 | 164 |
| 7:00-8:00 | 530 |
| 8:00-9:00 | 706 |
| 9:00-10:00 | 672 |
| 10:00-11:00 📵 | 753 |
| 11:00-12:00 | 729 |
| 12:00-13:00 | 850 |
| 13:00-14:00 | 723 |
| 14:00-15:00 | 726 |
| 15:00-16:00 | 762 |
| 16:00-17:00 | 781 |
| 17:00-18:00 | 855 |
| 18:00-19:00 | 604 |
| 19:00-20:00 | 394 |
| 20:00-21:00 | 250 |
| 21:00-22:00 | 160 |
| 22:00-23:00 | 61 |
| 23:00-24:00 | 46 |
| Total | 9,919 |
| AADT | 9,919 |
| AM Peak | 10:00-11:00 753 |
| PM Peak | 17:00-18:00 855 |

Existing Access Drive Analyses

| | • | • | † | ~ | - | Ţ | | | |
|--|--------------------|----------------|------------------------|------------------|--|---|--|--|--|
| Movement | WBL | WBR | NBT | NBR | SBL | SBT | Milays / Military | | m Naukhill |
| Lane Configurations | ሻ | 7 | 1 | | 7 | 个 个 | | | |
| Traffic Volume (veh/h) | 3 | 3 | 353 | 12 | 11 | 353 | | | |
| Future Volume (Veh/h) | 3 | 3 | 353 | 12 | 11 | 353 | | and the same of th | |
| Sign Control | Stop | 1 17 57 | Free | | MEN N | Free | THE STREET | | |
| Grade | 0% | | 0% | | | 0% | | and the same of th | |
| Peak Hour Factor | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | | | A REPUBLICATION OF |
| Hourly flow rate (vph) | 3 | 3 | 384 | 13 | 12 | 384 | | SUMMANIA SPORTS | |
| Pedestrians | | | STREET, STREET, | | | No. wash | | | |
| Lane Width (ft) | | | | | | HORES-ELEVA | Called Sharoling of the San | Valentini poglici (vide tro | |
| Walking Speed (ft/s) | | | | | | Bull Ha | | | |
| Percent Blockage | | | | | AND DESCRIPTION | | POTEST ANALOGY HILL AND SPOT SHEEPINGS | SAFERING STREET, CO. P.C. | DU SESEN KRAMANINA |
| Right turn flare (veh) | | | | | | | | THE PERSON NAMED IN COLUMN | |
| Median type | WINNESS CONTRACTOR | | None | | III III III III III III III III III II | None | | D-Sumstander den 1820 | NA PARTICIPATION OF STREET |
| Median storage veh) | DECEMBER 1 | | | | | | ALTERNATION STATE | | |
| Upstream signal (ft) | | | | | | | | STREET, ST. W. S. | MINING DECEMBER OF STREET |
| pX, platoon unblocked | | | | | | WELFALES | THE TRANSPORT OF THE | | |
| vC, conflicting volume | 606 | 198 | | | 397 | CONTRACTOR OF STREET | | | AND THE PERSON OF THE PERSON O |
| vC1, stage 1 conf vol | | | THE REAL PROPERTY. | | Sewigetie | STATE OF THE | | THE A SHARE WAS | ALIE WAS STREET |
| vC2, stage 2 conf vol | | | | Water or bridges | STATE STATE OF THE PARTY OF | | | CONTRACTOR OF STREET | |
| vCu, unblocked vol | 606 | 198 | | | 397 | With the same | | | A STATE OF THE OWNER. |
| tC, single (s) | 6.8 | 6.9 | | W. Sallie W. Box | 4.1 | ON PROPERTY. | PRINCIPLE OF STREET | | S CHONE SERVICE |
| tC, 2 stage (s) | | | AND THE REAL PROPERTY. | Name of | | KARINE I | SHOW THE SALES | | ED THE DESCRIPTION |
| tF (s) | 3.5 | 3.3 | | | 2.2 | Charles and | SO PHILIPPING STREET, | Markey American | |
| p0 queue free % | 99 | 100 | | | 99 | | | BEST OF STREET | ANTHERS TO SHE |
| cM capacity (veh/h) | 424 | 809 | - GUNDANA | MAY SHOW | 1158 | STREET, | ACADAMIS SANDANIA | | CONTRACTOR STRACTOR |
| Direction, Lane # | WB 1 | WB 2 | NB 1 | NB 2 | SB 1 | SB 2 | SB 3 | | TANKE WHITE |
| Volume Total | 3 | 3 | 256 | 141 | 12 | 192 | 192 | Stell Value Land | |
| Volume Left | 3 | 0 | 0 | 0 | 12 | 0 | 0 | | CIDOCOUEUWHAEMS |
| Volume Right | 0 | 3 | 0 | 13 | 0 | 0 | 0 | | |
| cSH | 424 | 809 | 1700 | 1700 | 1158 | 1700 | 1700 | | |
| Volume to Capacity | 0.01 | 0.00 | 0.15 | 0.08 | | | | REPAYMON GIN | |
| | 0.01 | 0.00 | 0.15 | 0.08 | 0.01 | 0.11 | 0.11 | EN HAMPION DE BONNO | and American American |
| Queue Length 95th (ft) Control Delay (s) | 13.6 | 9.5 | 0.0 | 0.0 | 8.1 | 0.0 | 0.0 | | |
| Lane LOS | 13.6 B | | U.U | U.U | | U.U | U.U | PRODUCTION OF THE REAL PROPERTY. | |
| | | A | 0.0 | | A | | | | |
| Approach Delay (s) | 11.5 | erabiteration. | 0.0 | | 0.2 | Washington. | | (englesing spirits instrum | NO DEVIATE STABLES FROM |
| Approach LOS | В | | | | | | | | |
| Intersection Summary | | | | Ment. | | | | | |
| Average Delay | | | 0.2 | | | With the same of the | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| Intersection Capacity Utiliza | tion | | 20.1% | IC | U Level | of Service | | Α | |
| Analysis Period (min) | | | 15 | | | | | | |

EXIST. PM Peak Hour 2021 2: ACCESS DRIVE & 24th AVE. N.W.

HCM Unsignalized Intersection Capacity Analysis 08/26/2021

| | • | 4 | † | ~ | - | ↓ | | |
|-----------------------------------|-------------|------|-------------|-------------|----------|-------------|---------|---|
| Movement | WBL | WBR | NBT | NBR | SBL | SBT | | |
| Lane Configurations | 7 | 7 | 1 | | Y | ተ ተ | | ī |
| Traffic Volume (veh/h) | 16 | 16 | 428 | 6 | 6 | 427 | | |
| Future Volume (Veh/h) | 16 | 16 | 428 | 6 | 6 | 427 | | |
| Sign Control | Stop | | Free | | | Free | | |
| Grade | 0% | | 0% | | | 0% | | |
| Peak Hour Factor | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | | |
| Hourly flow rate (vph) | 17 | 17 | 465 | 7 | 7 | 464 | | |
| Pedestrians | | | | | | | | |
| Lane Width (ft) | | | | | | | | |
| Walking Speed (ft/s) | | | | | | | | |
| Percent Blockage | | | | | | | | |
| Right turn flare (veh) | | | | | | | | |
| Median type | | | None | | | None | | |
| Median storage veh) | | | N DENTIS | | | Hilliad | | |
| Upstream signal (ft) | | | | | | | | |
| pX, platoon unblocked | | | | | | | | |
| vC, conflicting volume | 714 | 236 | | | 472 | | | |
| vC1, stage 1 conf vol | | | | | | | | |
| vC2, stage 2 conf vol | | | | | | | | |
| vCu, unblocked vol | 714 | 236 | | | 472 | | | |
| tC, single (s) | 6.8 | 6.9 | | | 4.1 | | | |
| tC, 2 stage (s) | STEEDING O | | | | WARDS IN | | | |
| tF (s) | 3.5 | 3.3 | | | 2.2 | | | |
| p0 queue free % | 95 | 98 | | | 99 | | | |
| cM capacity (veh/h) | 363 | 766 | | | 1086 | | | |
| | | | ND 4 | ND 0 | | CD 2 | CD 2 | |
| Direction, Lane # Volume Total | WB 1 | WB 2 | NB 1 310 | NB 2 162 | SB 1 | SB 2 232 | SB 3 | |
| Volume Left | 17 | 0 | 0 | 0 | 7 | 0 | 0 | |
| | | 17 | 0 | 7 | 0 | 0 | 0 | |
| Volume Right | 0 | | | | | - | 1700 | |
| cSH Valume to Canacity | 363 | 766 | 1700 | 1700 | 1086 | 1700 | 0.14 | |
| Volume to Capacity | 0.05 | 0.02 | 0.18 | 0.10 | 0.01 | 0.14 | | |
| Queue Length 95th (ft) | 4 | 2 | 0 | 0 | 0 | 0 | 0 | |
| Control Delay (s) | 15.4 | 9.8 | 0.0 | 0.0 | 8.3 | 0.0 | 0.0 | |
| Lane LOS | C | Α | 0.0 | | A | | | |
| Approach Delay (s) | 12.6 | | 0.0 | | 0.1 | | | |
| Approach LOS | В | | | | | | | |
| Intersection Summary | Barrio (II) | | | | | | والواوي | |
| Average Delay | | | 0.5 | | | | | |
| Intersection Capacity Utilization | on | | 22.0% | IC | U Level | of Service | | |
| Analysis Period (min) | | | 15 | | | | | |

Future Access Drive Analyses

| | • | • | † | / | - | ↓ | | |
|------------------------------|----------|-------------|------------|------------|------------|------------|------------------|--|
| fovement | WBL | WBR | NBT | NBR | SBL | SBT | Name of the last | |
| ane Configurations | Y. | 7 | † Þ | | | ^ | | |
| raffic Volume (veh/h) | 32 | 31 | 353 | 44 | 44 | 353 | | |
| ture Volume (Veh/h) | 32 | 31 | 353 | 44 | 44 | 353 | | |
| gn Control | Stop | | Free | | | Free | | |
| ade | 0% | | 0% | | | 0% | | |
| ak Hour Factor | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | | |
| urly flow rate (vph) | 35 | 34 | 384 | 48 | 48 | 384 | | |
| destrians | 283 | Maria de la | TIPE A | 110 15 - 3 | 150,440 | 22 EUR | | |
| ne Width (ft) | | | | | | | | |
| lking Speed (ft/s) | | | | | | | | |
| rcent Blockage | | | | | | | | |
| ght turn flare (veh) | | | | | | | | |
| dian type | | | None | | | None | | |
| edian storage veh) | | | Balana | | | 1010 | | |
| ostream signal (ft) | | | | | | | | |
| , platoon unblocked | | | | | | | | |
| conflicting volume | 696 | 216 | | | 432 | | | |
| , stage 1 conf vol | | 210 | | | 702 | | | |
| 2, stage 2 conf vol | | | | | | | | |
| u, unblocked vol | 696 | 216 | | | 432 | | | |
| single (s) | 6.8 | 6.9 | 100 | | 4.1 | | B. Harris | |
| 2 stage (s) | 0.0 | 0.0 | | | E SHOWIN | | | |
| s) | 3.5 | 3.3 | | | 2.2 | | | |
| queue free % | 90 | 96 | | | 96 | | | |
| | 360 | 789 | | | 1124 | | | |
| capacity (veh/h) | | | | | | | | |
| ection, Lane # | WB 1 | WB 2 | NB 1 | NB 2 | SB 1 | SB 2 | SB 3 | |
| lume Total | 35 | 34 | 256 | 176 | 48 | 192 | 192 | |
| lume Left | 35 | 0 | 0 | 0 | 48 | 0 | 0 | |
| lume Right | 0 | 34 | 0 | 48 | 0 | 0 | 0 | |
| Н | 360 | 789 | 1700 | 1700 | 1124 | 1700 | 1700 | |
| lume to Capacity | 0.10 | 0.04 | 0.15 | 0.10 | 0.04 | 0.11 | 0.11 | |
| eue Length 95th (ft) | 8 | 3 | 0 | 0 | 3 | 0 | 0 | |
| ntrol Delay (s) | 16.1 | 9.8 | 0.0 | 0.0 | 8.3 | 0.0 | 0.0 | |
| ne LOS | C | Α | | | Α | | | |
| proach Delay (s) | 13.0 | | 0.0 | | 0.9 | | | |
| pproach LOS | В | | | | | | | |
| ersection Summary | VER 1848 | | | | (1955) (e) | in the | | REPRESENTATION OF THE PROPERTY |
| erage Delay | | No Divers | 1.4 | ne de la | | | | |
| ersection Capacity Utilizati | ion | | 27.8% | IC | U Level | of Service | | 1 |
| alysis Period (min) | | | 15 | | | | | |

| | • | • | † | - | - | ↓ | |
|----------------------------------|-------|--------------------|--|------------------------|-----------------------|------------------------|--|
| Movement | WBL | WBR | NBT | NBR | SBL | SBT | |
| Lane Configurations | * | 7 | ሳ ֆ | | | ተ ተ | 5 N. W. |
| Traffic Volume (veh/h) | 49 | 48 | 428 | 35 | 35 | 427 | |
| Future Volume (Veh/h) | 49 | 48 | 428 | 35 | 35 | 427 | NAME OF THE OWNER OWNER OF THE OWNER OWNE |
| Sign Control | Stop | e de la compactiva | Free | 6.19 | | Free | |
| Grade | 0% | | 0% | | | 0% | |
| Peak Hour Factor | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | |
| Hourly flow rate (vph) | 53 | 52 | 465 | 38 | 38 | 464 | |
| Pedestrians | | STEEL SERVICE | | | | | |
| ane Width (ft) | | | | A SOCIETY OF THE | | | ON THE CASE OF A SECTION AND A SECTION ASSESSMENT OF THE PROPERTY OF THE PROPE |
| Walking Speed (ft/s) | | | | NAME OF TAXABLE PARTY. | | | |
| Percent Blockage | | | | | | Accession and the | |
| Right turn flare (veh) | | | | | | | |
| Median type | | | None | | STATISTICS CONTRACTOR | None | THE RESPONSION OF THE PROPERTY |
| Median storage veh) | | | | | | | |
| Jpstream signal (ft) | | | The state of the s | | | | A COMPANY OF THE PART OF THE P |
| X, platoon unblocked | | | | | | | |
| C, conflicting volume | 792 | 252 | | | 503 | STATISTICS. | |
| C1, stage 1 conf vol | | | AND DESCRIPTION OF THE PERSON | | | NEW SE | |
| /C2, stage 2 conf vol | | | | | | AREA CHEST | |
| Cu, unblocked vol | 792 | 252 | | | 503 | SHIE WE | |
| C, single (s) | 6.8 | 6.9 | LANGUAGE US | | 4.1 | | |
| C, 2 stage (s) | | | NEW PARTY. | | ENEMIS | NATIONAL PROPERTY | |
| F (s) | 3.5 | 3.3 | | OLDER! TIPME | 2.2 | Openson Helica | SERVICES CONTRACTORISM INCOME OF CONTRACTORISM SERVICES CONTRACTORIS |
| 00 queue free % | 83 | 93 | | /ESTANTA | 96 | | Several resident and a service of the service of th |
| cM capacity (veh/h) | 315 | 748 | And See | | 1058 | Child House, St. | |
| | | | ND 4 | ND 0 | | OP 0 | 00.0 |
| Direction, Lane # | WB 1 | WB 2 | NB 1 | NB 2 | SB 1 | SB 2 | SB 3 |
| /olume Total | 53 | 52 | 310 | 193 | 38 | 232 | 232 |
| /olume Left | 53 | 0 | 0 | 0 | 38 | 0 | 0 |
| /olume Right | 0 | 52 | 0 | 38 | 0 | 0 | 0 |
| SH | 315 | 748 | 1700 | 1700 | 1058 | 1700 | 1700 |
| Volume to Capacity | 0.17 | 0.07 | 0.18 | 0.11 | 0.04 | 0.14 | 0.14 |
| Queue Length 95th (ft) | 15 | 6 | 0 | 0 | 3 | 0 | |
| Control Delay (s) | 18.7 | 10.2 | 0.0 | 0.0 | 8.5 | 0.0 | 0.0 |
| ane LOS | C | В | | | Α | | |
| Approach Delay (s) | 14.5 | | 0.0 | | 0.6 | and the same | |
| Approach LOS | В | | | | | | |
| ntersection Summary | | MK(1) | | | | Distance of the second | |
| Average Delay | by o | | 1.7 | | | | |
| ntersection Capacity Utilization | ation | | 29.6% | IC | U Level | of Service | Α |
| Analysis Period (min) | | | 15 | | | | |

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