



NorthWest
Engineering

7504 NW 10th Ave Vancouver, WA 98685

Ph. (360) 931-3122

May 19, 2018

Wes Heigh
City of Camas
616 NE Fourth Avenue
Camas, WA 98607

**RE: Traffic Information Report, Proposed Hidden Ridge Estates- City of Camas,
Washington**

Dear Wes:

This project is proposing an 14-lot subdivision of an approximately 7.8-acre parcel in the R-10 zoning district. The project will include construction of a private road, public sewer/water and public sidewalks. Please refer to the plans included in this application for more information on the proposed lot layout.

The site is located east side of NE Ingle Road, Washington. The property tax assessor's serial number is 171730-000, located in the Southeast $\frac{1}{4}$ of Section 17. Township 2 North, Range 3 East of the Willamette Meridian, Clark County.

The new lots will be accessed via Private Street which will connect to new public road. Green Mountain project proposes to construct a new public road that will connect to NE Ingle Road and Green Mountain Phase 3. Also Green Mountain Phase 3 proposes to construct a public sidewalk along NE Ingle Road and widen the roadway to Camas standards. If Green Mountain does not construct these improvements then prior to civil plan approved this project will propose constructing these public improvements to the City of Camas standards.

The proposed development is estimated to generate more than 10 net new peak hour trips (see table below). However, the project will not send no more than 10 net new peak hour trips to the existing controlled intersection (see attached figures).

Table 1 Vehicular Trip Generation Summary

Land Use	ITE Code	Trip Rate	Units	ADT	AM Peak	PM Peak
Existing						
Single Family ¹	210	9.57/dwell unit-ADT 0.75/dwell unit-AM Peak 1.01/dwell unit-PM	14	133	11	14
Net New Trip				133	11	14

¹ Source: Trip Generation, 8th Edition, ITE, 2008, average rates.

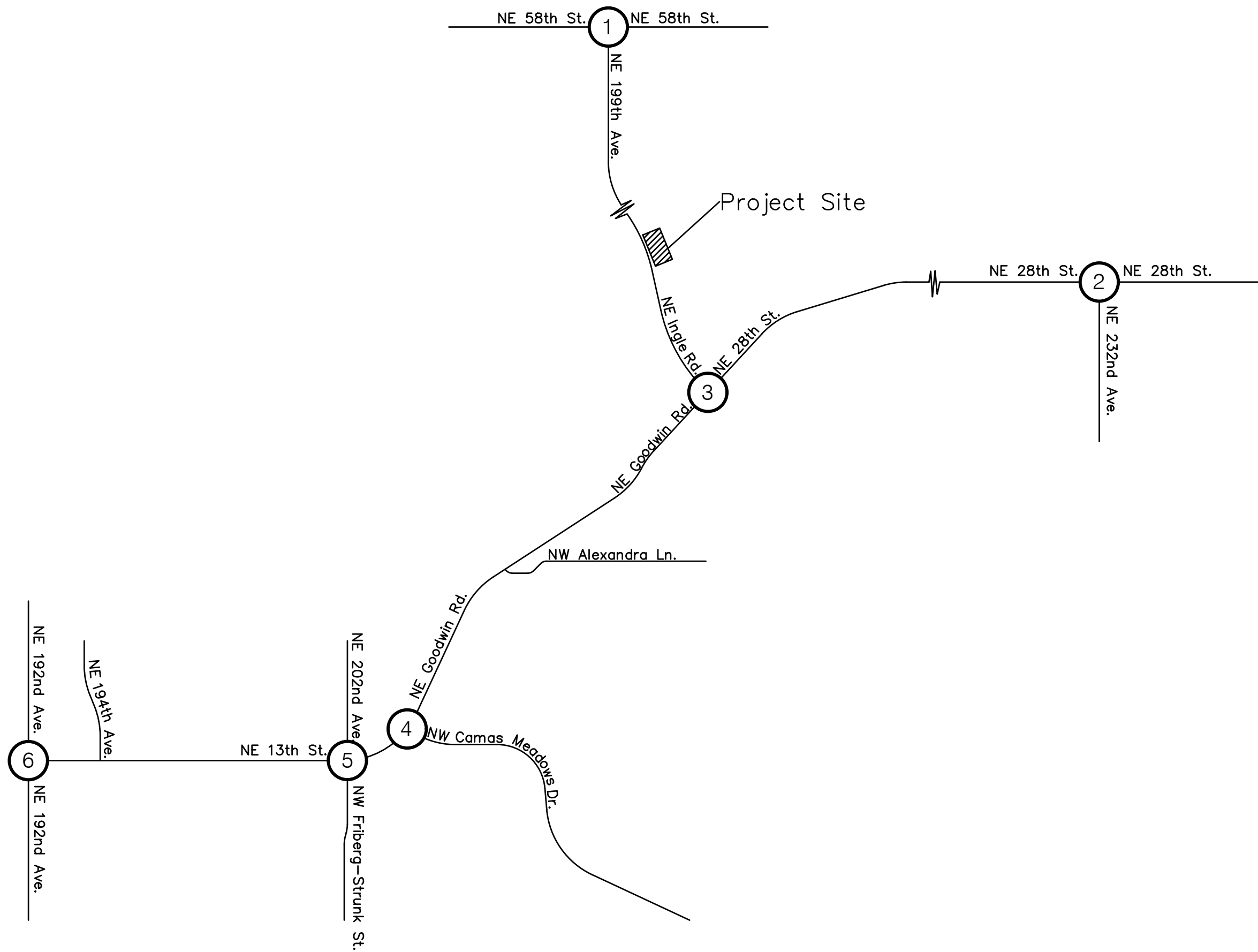
If you have any questions, please contact me at (360) 931-3122

Sincerely,



Paul Williams P.E.

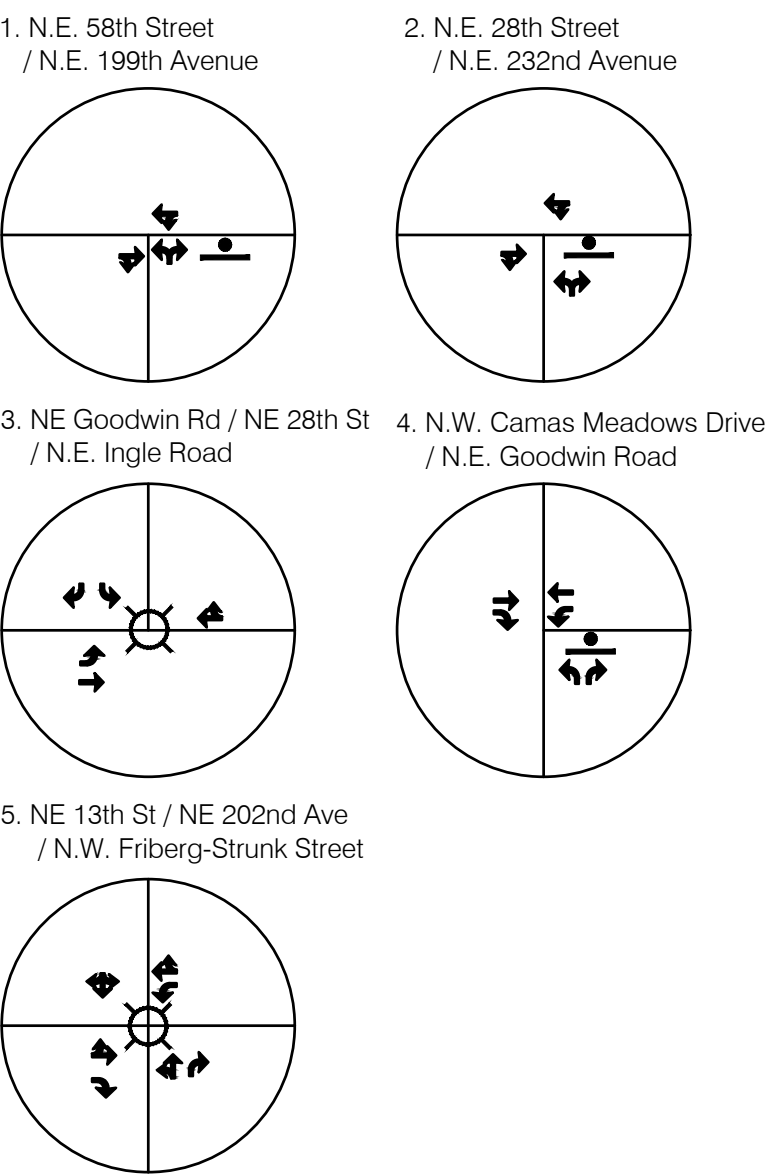
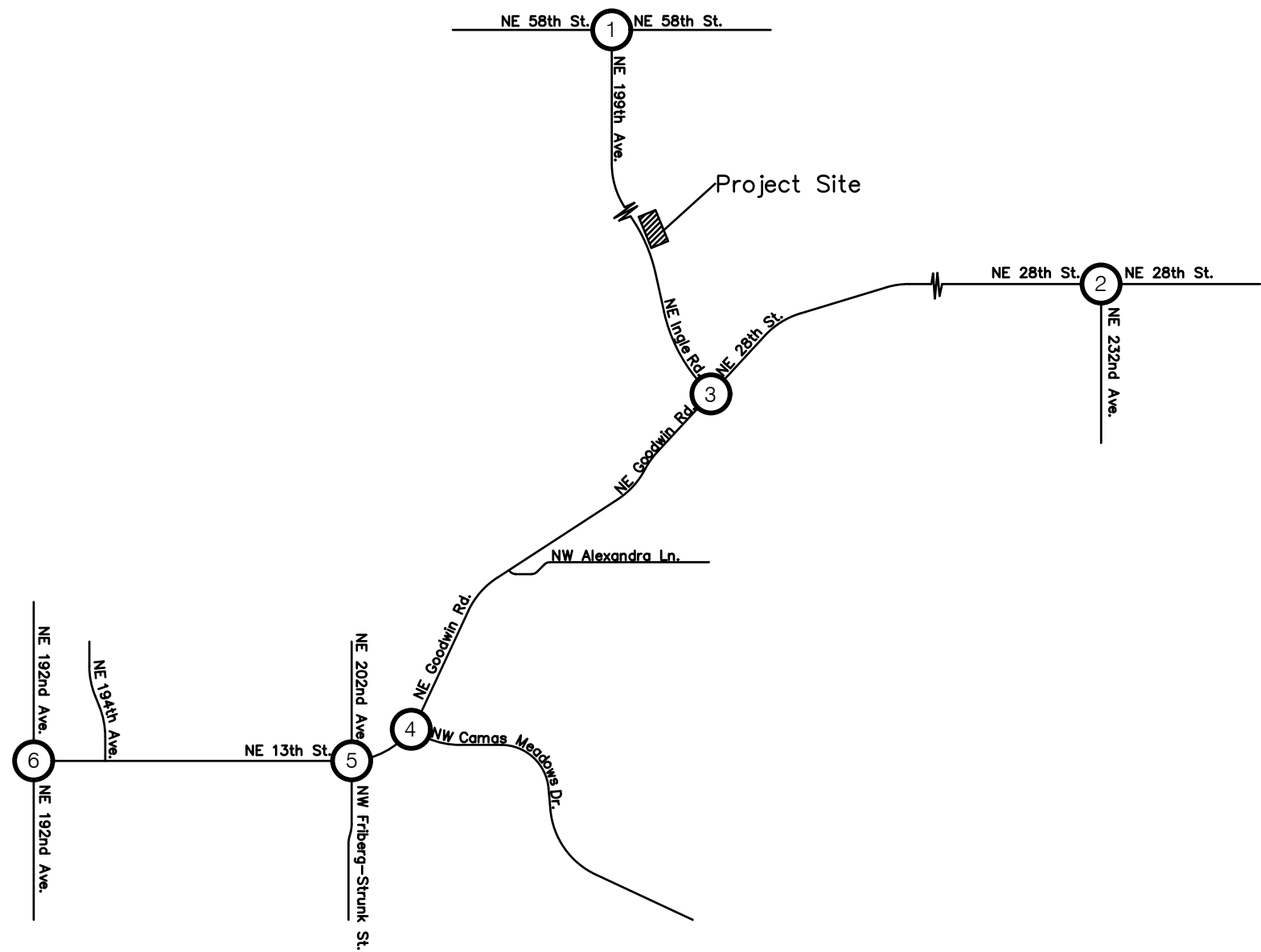




NOT TO SCALE

Site Vicinity Map
Camas, Washington

FIGURE
1



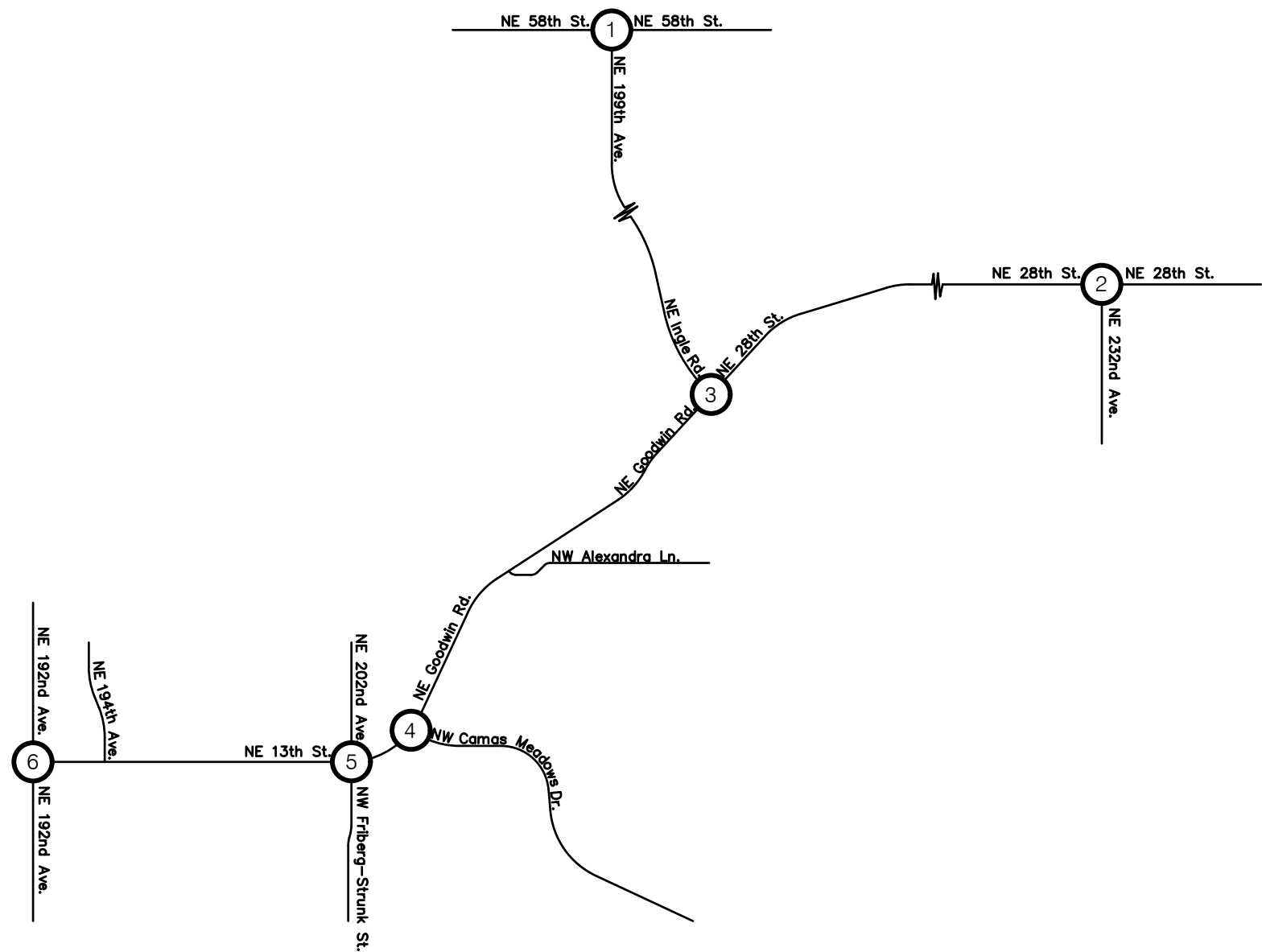
LEGEND

- Roundabout
- Channelized
- Stop Sign
- Traffic Signal

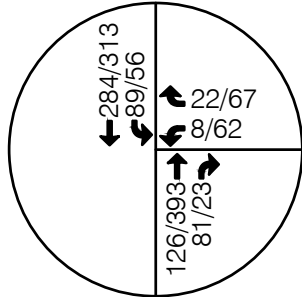
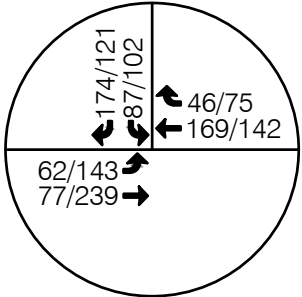
NOT TO SCALE

Year 2019 Existing Lane Configuration and Traffic Control

FIGURE 2



3. NE Goodwin Rd / NE 28th St / N.E. Ingle Road 4. N.W. Camas Meadows Drive / N.E. Goodwin Road



LEGEND

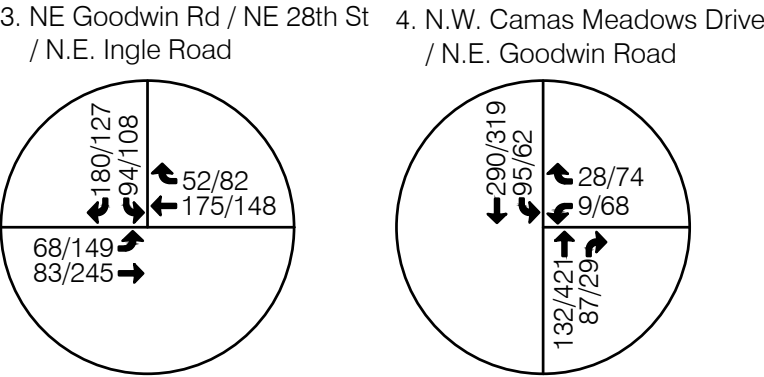
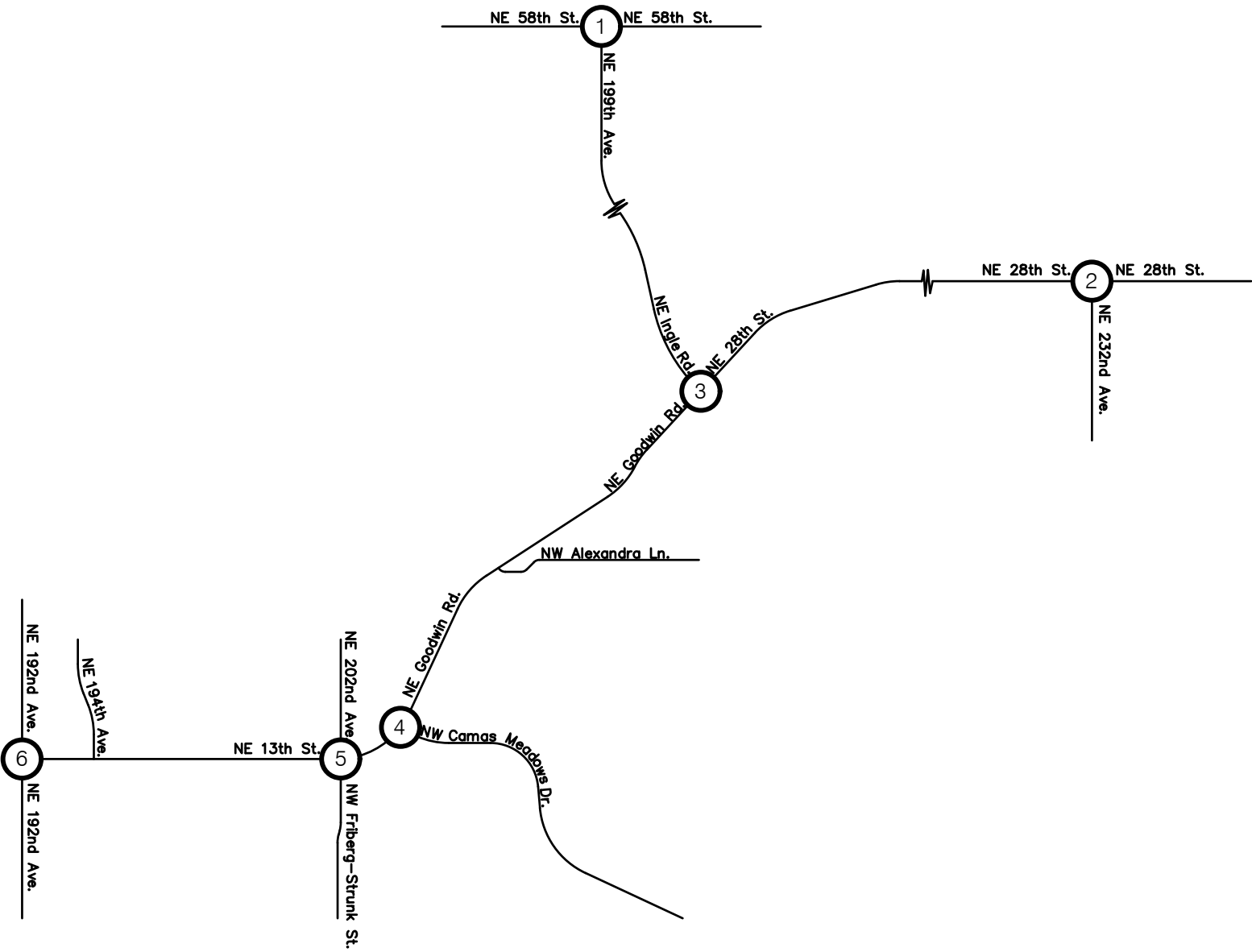
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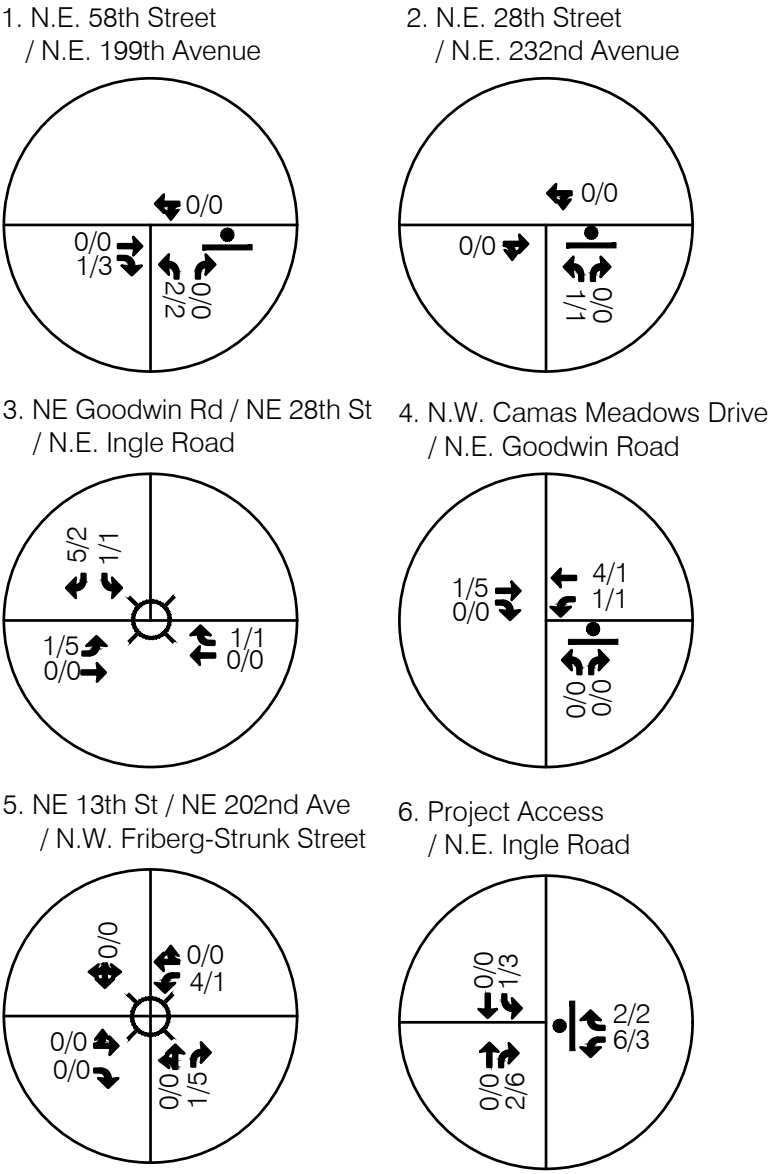
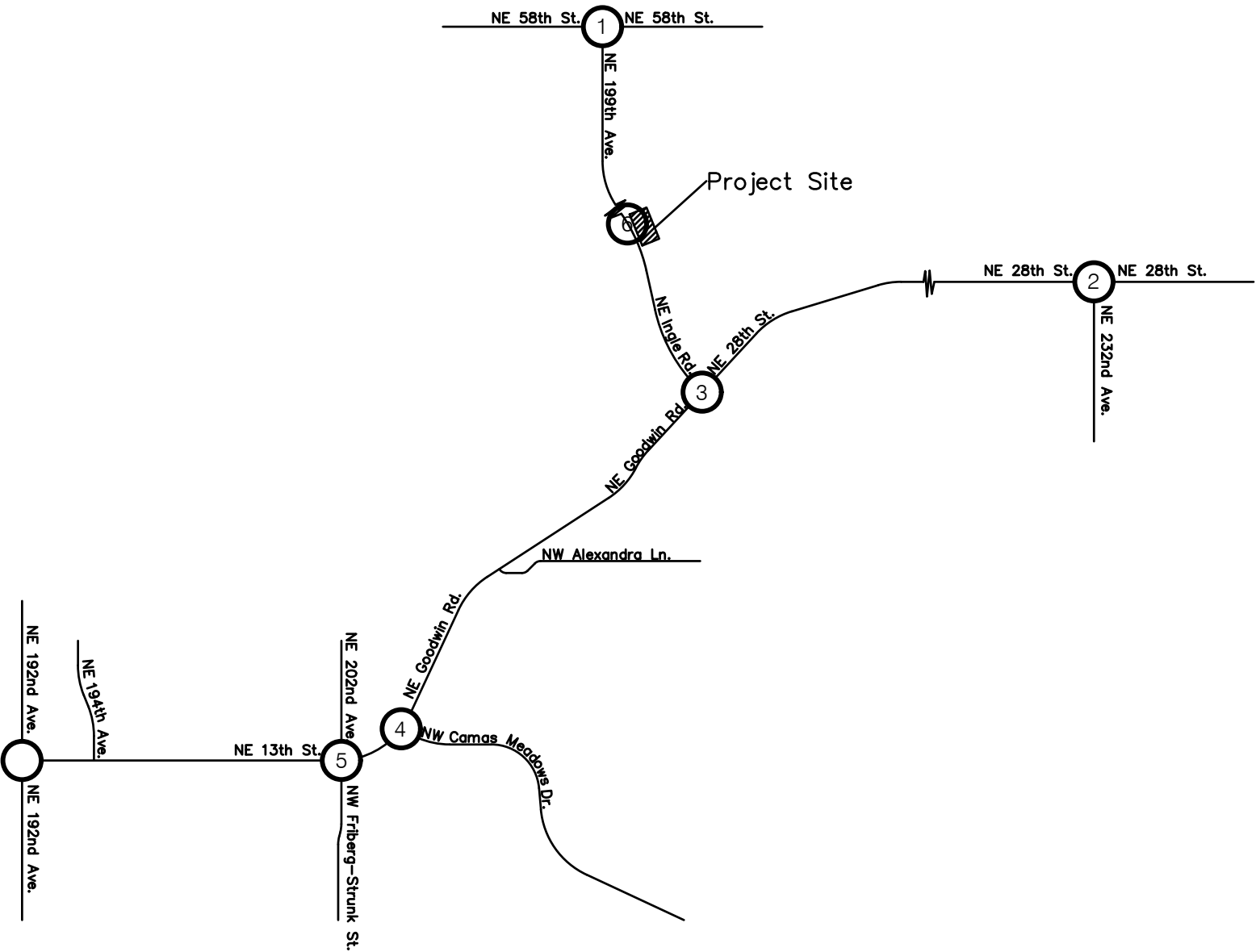
A.M./P.M. Peak Hour
Traffic Volume

NOT TO SCALE

Year 2019 Existing Traffic Conditions
Weekday A.M. and P.M.
Peak Hour Traffic Volumes

FIGURE
3





LEGEND

/#

A.M./P.M. Peak Hour
Traffic Volume

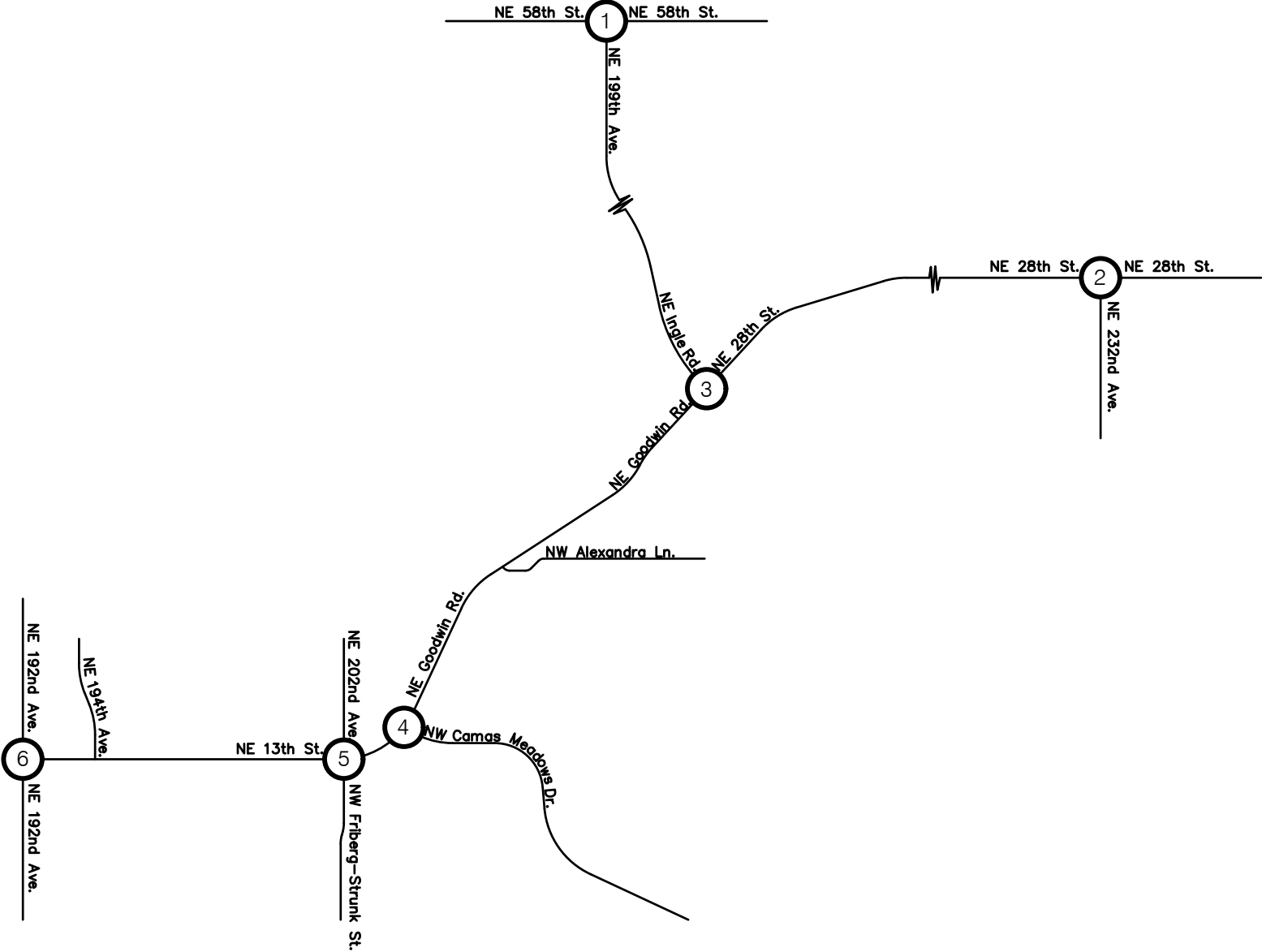
10%

Peak Hour Trip Distribution

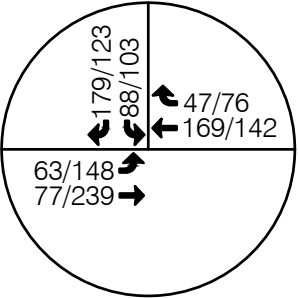
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Residential Use
Trip Distribution and Assignment
Traffic Volumes

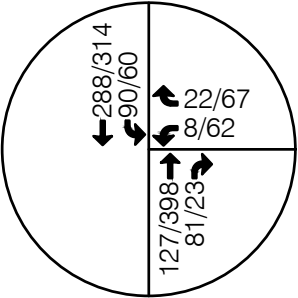
FIGURE
5



3. NE Goodwin Rd / NE 28th St / N.E. Ingle Road



4. N.W. Camas Meadows Drive / N.E. Goodwin Road



LEGEND

/# A.M./P.M. Peak Hour Traffic Volumes

10% Peak Hour Trip Distribution

NOT TO SCALE

2023 "With Project"
A.M. and P.M. Peak Hour Traffic Volumes

FIGURE
6