

TRAFFIC IMPACT ANALYSIS SCOPING INFORMATION

Project Title: **Ballou Jr High Addition**
Project Description: Increases capacity by 61 students with new addition. The school has 939 students and the revised capacity will increase to 1000 students
Address: 9916 136th Street East
Parcel(s): 0419164008

Trip Generation:

Quantity	Land Use Code	Description	ADT Rate	AM Peak Hour Rate	PM Peak Hour Rate	Pass-By Rate
61 students	522	Jr. High	2.13	0.70	0.35	0%
61 students	522	Field Count	N/A	0.73	0.37	0%

New Daily Trips 442 (ITE)
New School AM Peak Hour Trips: 45 (25 Enter/20 Exit)
New School PM Peak Hour Trips: 23 (11 Enter/12 Exit)
Time Period to Evaluate: 6:30 to 8:30 AM, 1 to 3 PM
School Bell Times: 7:40 AM and 2:10 PM
Horizon Year: 2024
Background Growth: 3%
Pipeline Projects: To be determined by Pierce County
Left Turn Warrant: Left turn lane currently exists along 136th Street
Future Peak Hour Factor: 0.92 Uncongested / 0.95 Congested

Intersections to Study:

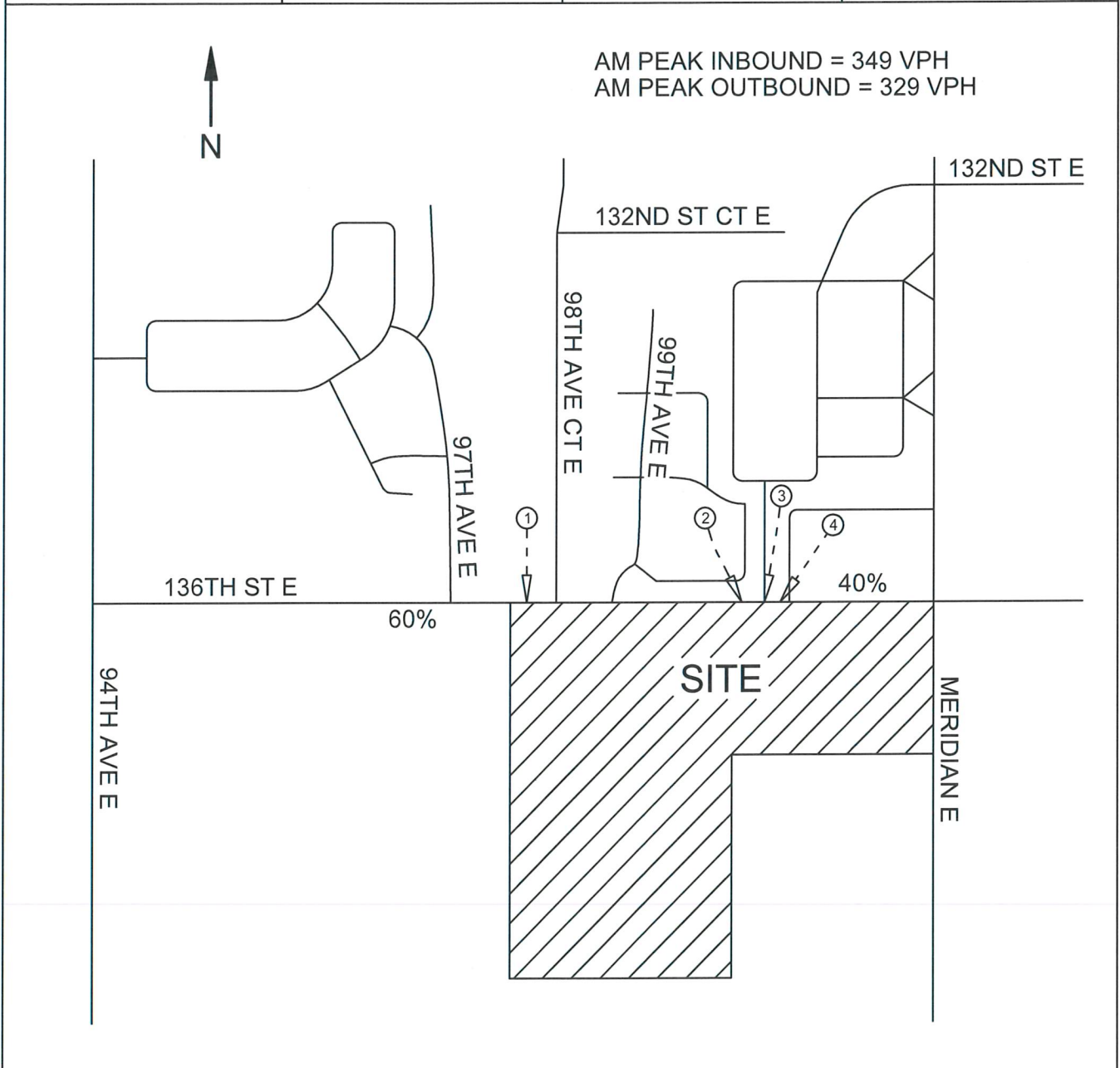
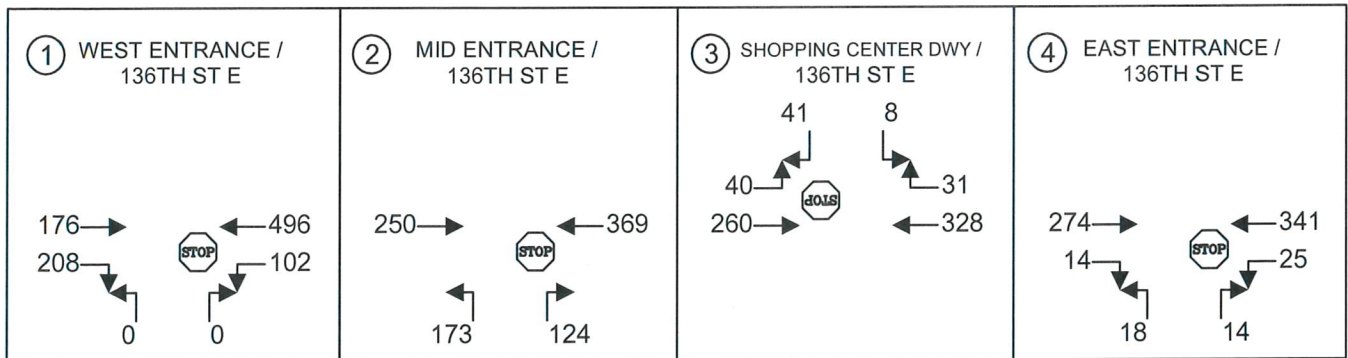
1. Entrances as shown on attached figures

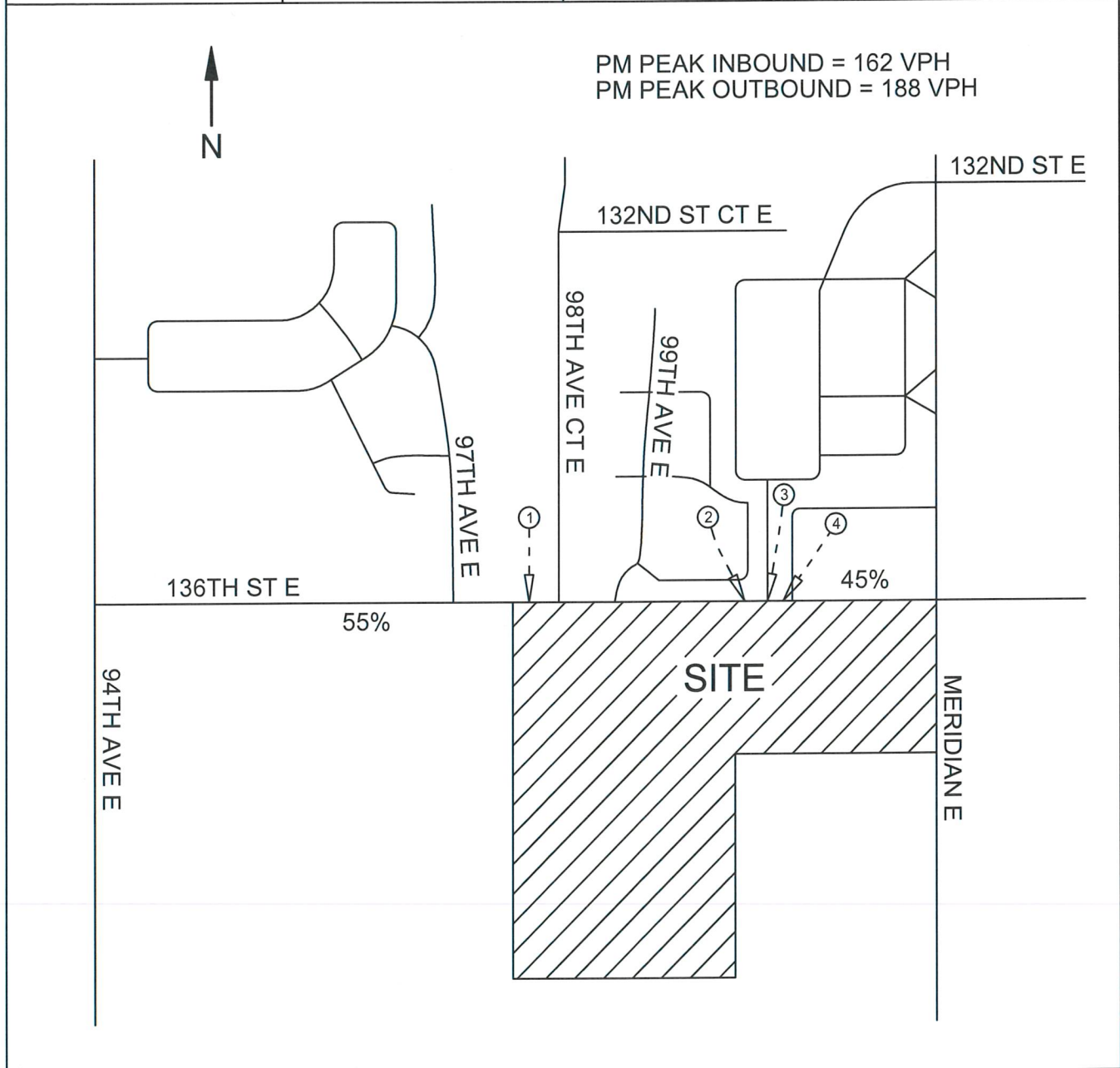
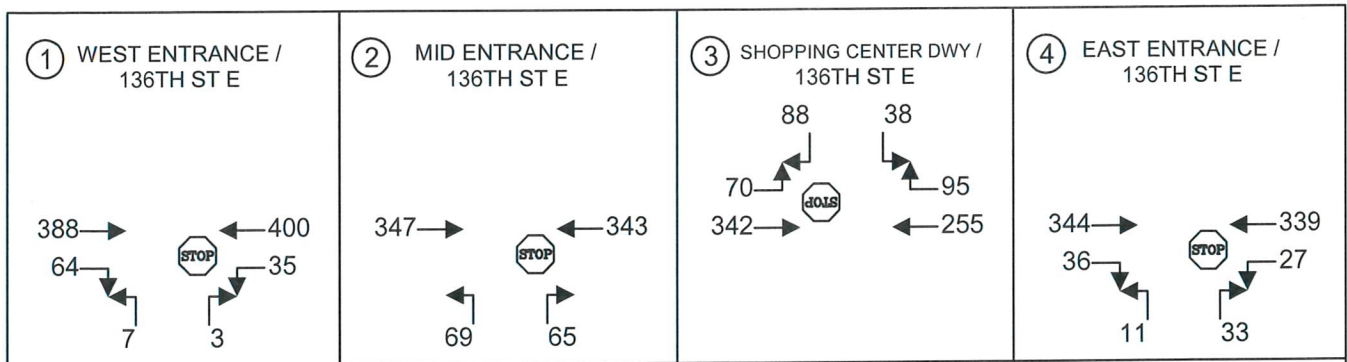
Preliminary Trip Distribution:

See attached AM and PM figures using field counts.

Additional Comments:

Forecast 2024 School AM and School PM peak hour analysis.





HEATH & ASSOCIATES
TRAFFIC AND CIVIL ENGINEERING

BALLOU JUNIOR HIGH ADDITION
EXISTING PM PEAK HOUR VOLUMES
FIGURE 4