



CITY OF MILWAUKIE

TRAFFIC REGULATION NO.: **522**

DATED: **January 17, 2025**

As provided in the City of Milwaukie Municipal Code Chapter 10.08 Section 020, and having based my determination only upon:

- a. Traffic engineering principles and traffic investigations;
- b. Standards, limitation and rules promulgated by the State Highway Commission;
- c. Other recognized traffic control standards;
- d. Required needs.

General Description of Regulation:

This regulation establishes a school zone at the Cascade Heights Charter School located at 11326 SE 47th Ave. Milwaukie, Oregon, 97222.

General Location:

General vicinity around Cascade Heights Charter School, including:

SE 47th Ave.
SE Franklin Ct.
SE 46th Ave.
SE Adams St.
SE Washington St.
SE Home Ave.
SE Park St.
SE Hunter Ct.
SE 48th Ave.

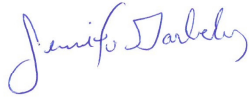
See included map on Sheet 1.

Need for Traffic Regulation:

Cascade Heights Charter School recently began operations at the former Hector Campbell Elementary School. This Traffic Regulation establishes a School Zone around the school, including school crossing signage, and school zone related speed limit signage.

Traffic Regulations to be repealed:

None.



Jennifer Garbely, City Engineer



Jeffrey Tolentino, TRG Author

01/10/2025

Date

I hereby establish the following traffic regulation, a repeal of past parking related traffic regulations and establishing the attached packet identifying parking restrictions, which will take effect as soon as appropriate signs or markings are posted in the areas affected.



Emma Sagor, City Manager

This regulation has been recorded by the Office of the City Recorder (OCR).








- cc: City of Milwaukie Engineering City of Milwaukie Parking Enforcement
 City of Milwaukie Police City of Milwaukie Operations and Sign Shop
 Clackamas County Fire Dept. City of Milwaukie Court

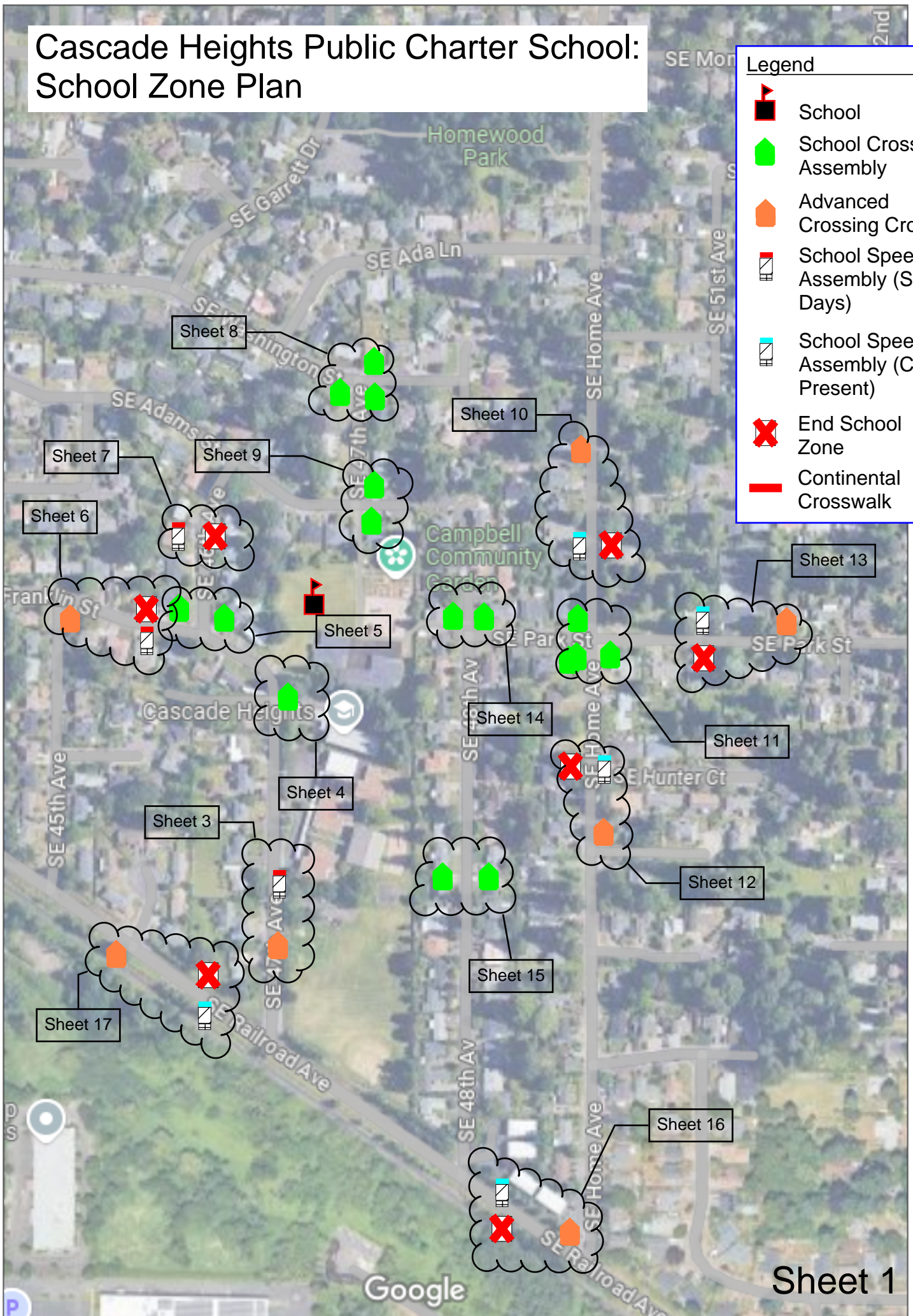
Temporary Expiration Date: N/A

Does this regulation replace or repeal a previous regulation? If so, which TRG #s? _____

Cascade Heights Public Charter School: School Zone Plan

Legend

-  School
-  School Crossing Assembly
-  Advanced Crossing Crossing
-  School Speed Limit Assembly (School Days)
-  School Speed Limit Assembly (Children Present)
-  End School Zone
-  Continental Crosswalk



Sign Designation

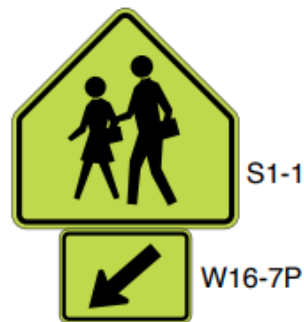
Advanced School Crossing Assembly
Signs in advance of the school crossing

In-Street Use



W16-9P*

School Crossing Assembly
at the school crossing



S1-1

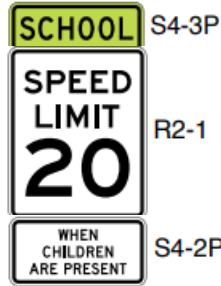
W16-7P

Table 7B-1. School Area Sign and Plaque Sizes

Sign	Sign Designation	Section	Conventional Road	Minimum	Oversized
School	S1-1	7B.02	36 x 36	30 x 30	48 x 48
School Bus Stop Ahead	S3-1	7B.04	36 x 36	30 x 30	48 x 48
School Bus Turn Ahead	S3-2	7B.04	36 x 36	30 x 30	48 x 48
Reduced School Speed Limit Ahead	S4-5, S4-5a	7B.05	36 x 36	30 x 30	48 x 48
School Speed Limit XX When Flashing	S5-1	7B.05	24 x 48	—	36 x 72
End School Zone	S5-2	7B.02	24 x 30	—	36 x 48
End School Speed Limit	S5-3	7B.05	24 x 30	—	36 x 48
Yield (Stop) Here for School Crossing	R1-5a, R1-5c	7B.03	36 x 36	—	—
In-Street Ped or School Crossing	R1-6, R1-6a, R1-6b, R1-6c	7B.03	12 x 36	—	—
Overhead School Crossing	R1-9b, R1-9c	7B.03	90 x 24	—	—
Speed Limit (School Use)	R2-1	7B.05	24 x 30	—	36 x 48
Begin Higher Fines Zone	R2-10	7B.06	24 x 30	—	36 x 48
End Higher Fines Zone	R2-11	7B.06	24 x 30	—	36 x 48

Plaque	Sign Designation	Section	Conventional Road	Minimum	Oversized
Time of Day X:XX to X:XX AM X:XX to X:XX PM	S4-1P	7B.06	24 x 12	—	36 x 18
When Children Are Present	S4-2P	7B.06	24 x 12	—	36 x 18
School	S4-3P	7B.02, 7B.05	24 x 9	—	36 x 12
When Flashing	S4-4P	7B.05, 7B.06	24 x 12	—	36 x 18
Days of Week Mon-Fri	S4-6P	7B.05	24 x 12	—	36 x 18
All Year	S4-7P	7B.02	24 x 12	—	30 x 18
Fines Higher	R2-6P	7B.06	24 x 18	—	36 x 24
Fines Double	R2-6aP	7B.06	24 x 18	—	36 x 24
SXX Fine	R2-6bP	7B.06	24 x 18	—	36 x 24
XX Feet (2-line)	W16-2P	7B.02, 7B.03	24 x 18	—	30 x 24
XX Ft (1-line)	W16-2aP	7B.02, 7B.03	24 x 12	—	30 x 18
Directional Arrow	W16-5P	7B.02, 7B.03	21 x 15	—	30 x 21
Advance Turn Arrow	W16-6P	7B.02, 7B.03	21 x 15	—	30 x 21
Downward Diagonal Arrow	W16-7P	7B.02, 7B.03	21 x 15	—	30 x 21
Ahead	W16-9P	7B.02, 7B.03	24 x 12	—	30 x 18

School Speed Limit Assembly
(When children Present)

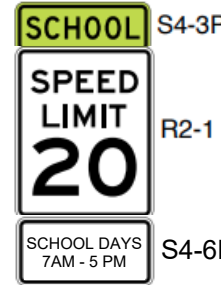


S4-3P

R2-1

S4-2P

School Speed Limit Assembly
(School Days)

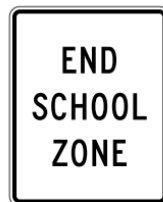


S4-3P

R2-1

S4-6P

End School Zone



S5-2

Standard:

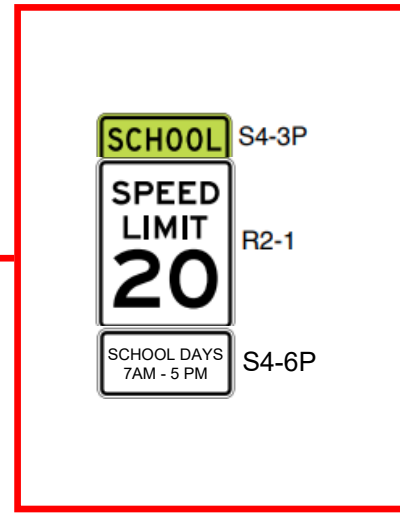
05 School warning signs, including the “SCHOOL” portion of the School Speed Limit (S5-1) sign and including any supplemental plaques used in association with these warning signs, shall have a fluorescent yellow-green background with a black legend and border unless otherwise provided in this Manual for a specific sign.

06 The signs used for school area traffic control shall be retroreflective or illuminated.

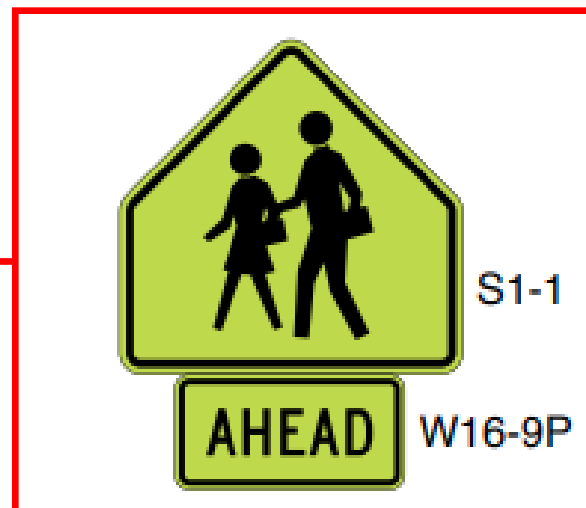
11605 SE 47th Ave.



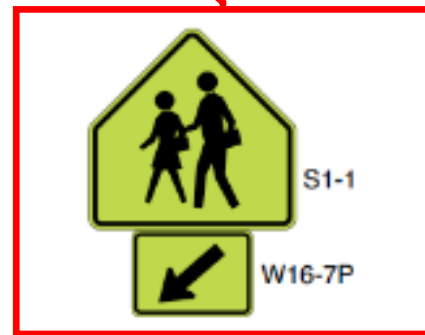
Install a School Speed Limit (School Days) Assembly (S4-3P, R2-1, S4-6P & pole), on east side of 47th Ave., 5' - 10' south of 11605 driveway approach.



Install an Advanced Crossing Assembly (S1-1, W16-9P & pole), on east side of 47th Ave., ~100' south of above installation.

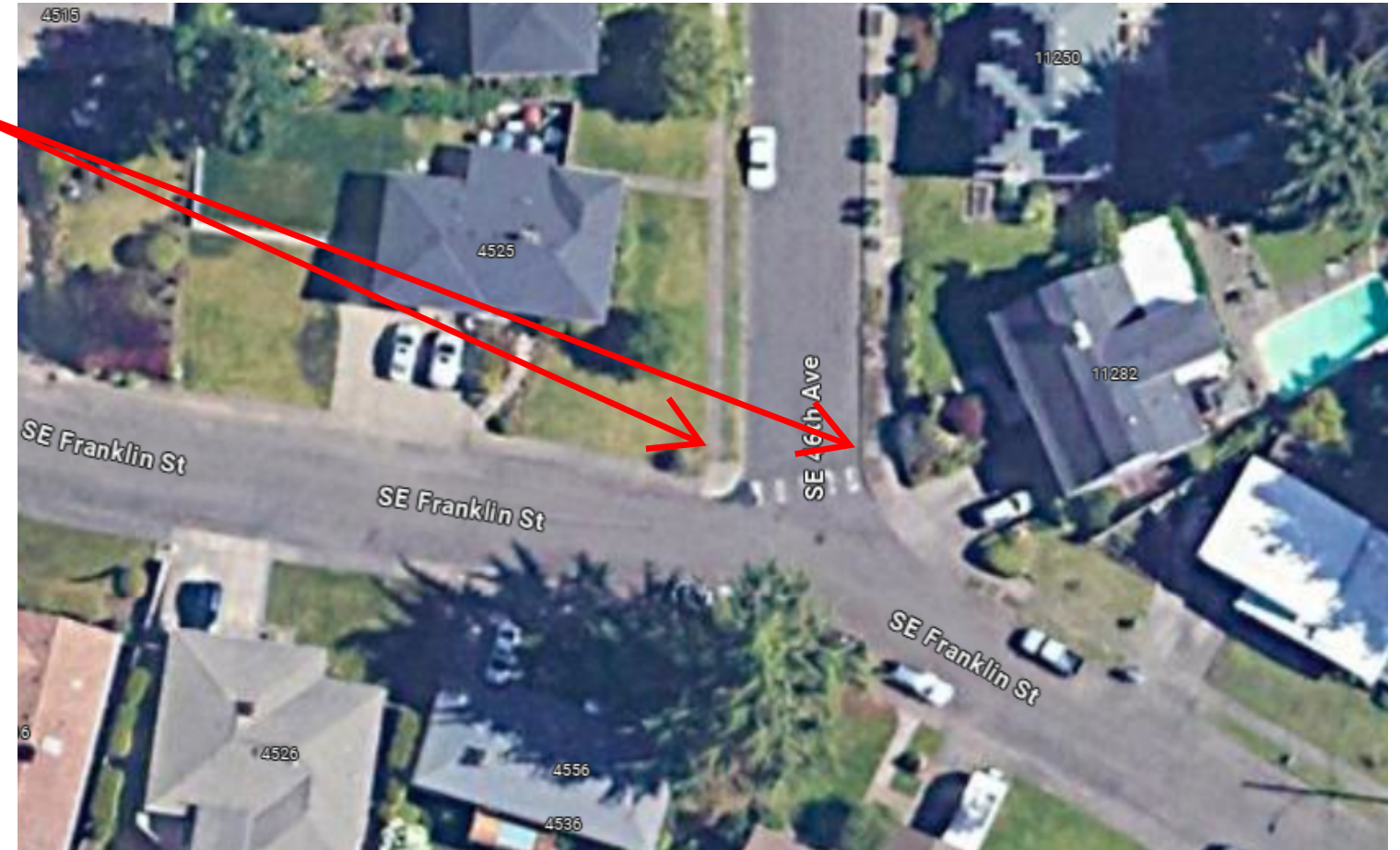
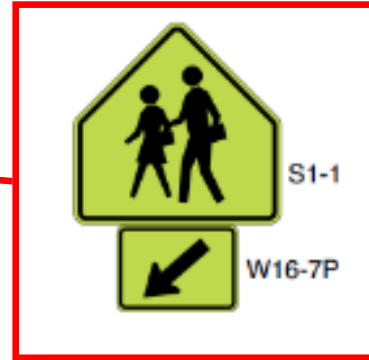


47th Avenue School Entrance.



Install a School Crossing Assembly (S1-1, W16-7P & pole) on the east side of 47th Ave.

Franklin St. & 46th Ave.



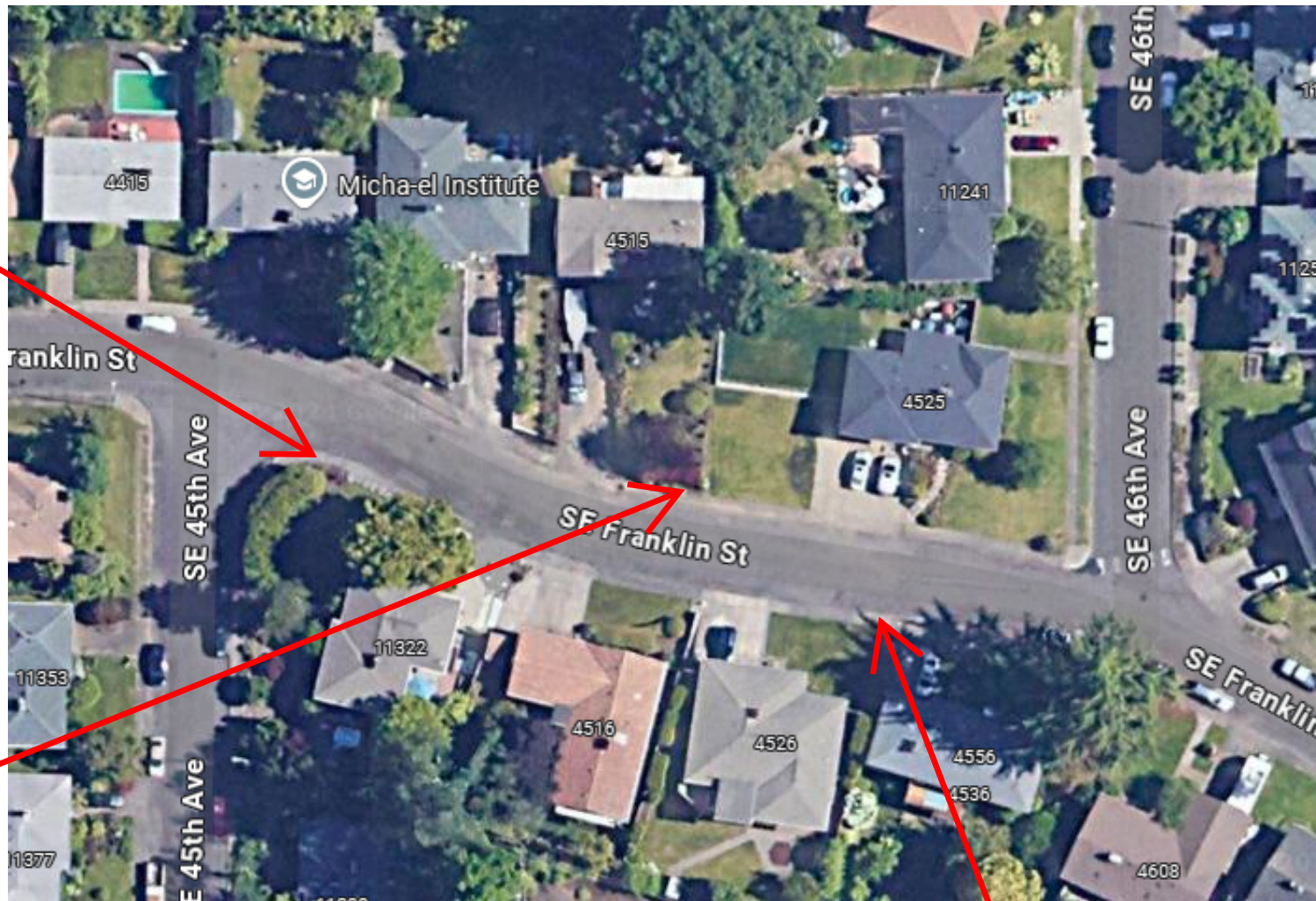
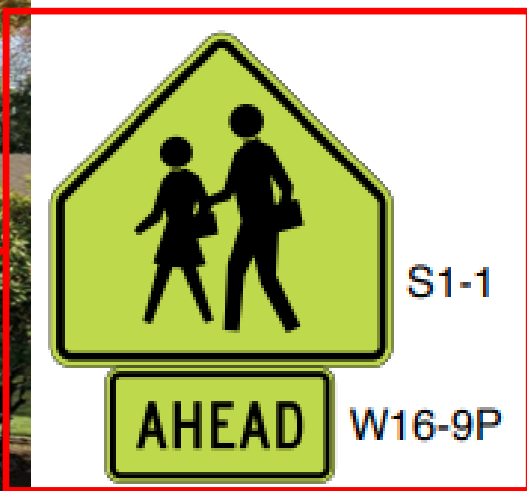
Install new signs at location for former school zone. Past Google Streetview images provided here, show former school zone installation.

Install a School Crossing Assembly (S1-1, W16-7P & pole) at pedestrian crossing on north side of intersection, as shown:

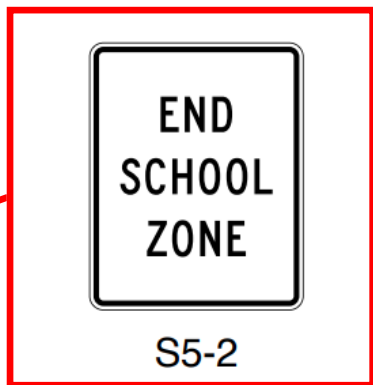
- east side of 46th Ave.
- west side of 46th Ave.

(2 assemblies total on this sheet)

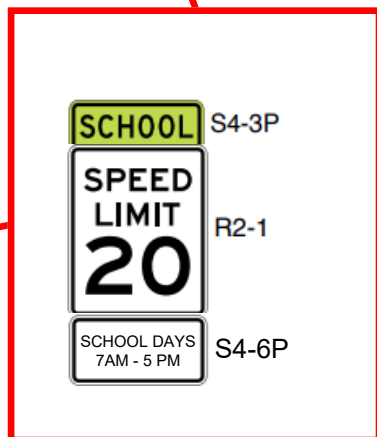
Franklin St. Between 45th and 46th Aves



Install Advanced Crossing Assembly (S1-1, W16-9P & Pole) on south side of Franklin St. (at 11322 45th Ave.) as shown.

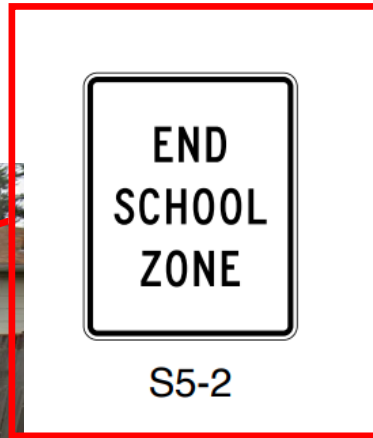


Mount End School Zone Assembly (S5-2, no pole) to lamp post on Northside of Franklin St as shown.

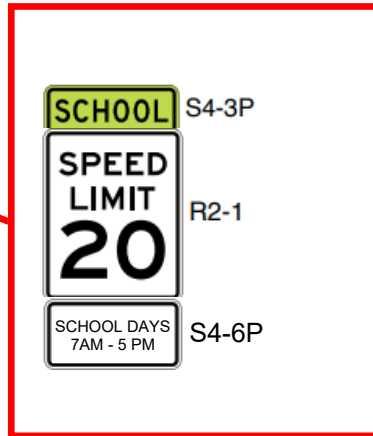
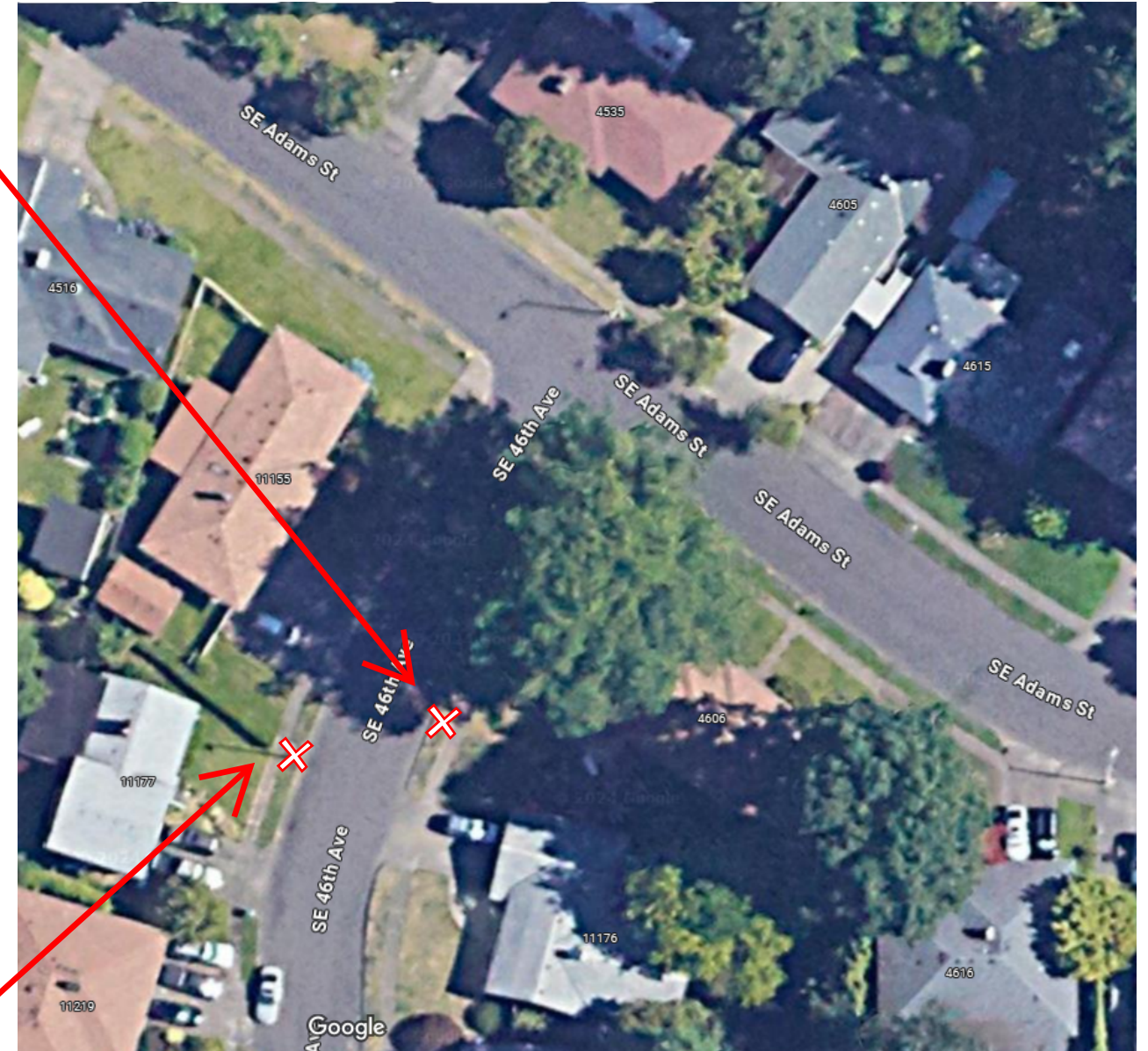


Install a School Speed Limit (School Days) Assembly (S4-3P, R2-1, S4-6P & pole), on south side of Franklin St., at property line between 4526 and 4556 Franklin St.

46th Ave. between Adams and Franklin



Install End School Zone Assembly (S5-2 & Pole) on east side of 46th Ave.



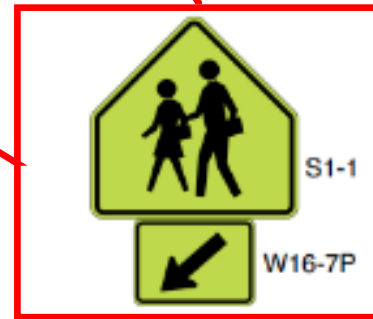
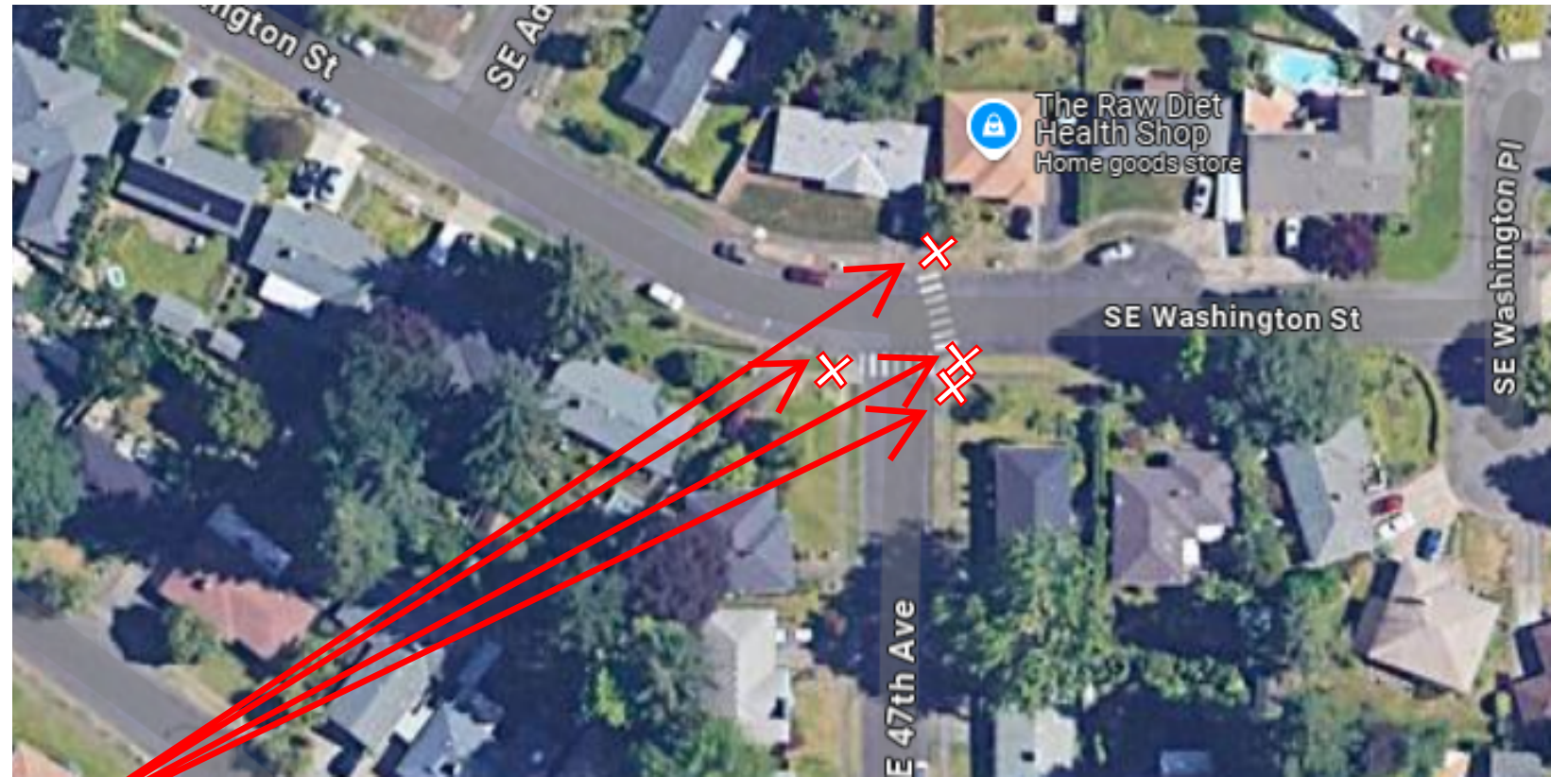
Mount a School Speed Limit (School Days) Assembly (S4-3P, R2-1, & S4-6P) to lamp post on westside of 46th Ave.

Washington St. & 47th Ave.

Install a School Crossing Assembly (S1-1, W16-7P & pole) (4 assemblies total on this sheet) at pedestrian crossings at east and south sides of intersection:



• West side of intersection.



• South side of intersection.



• South side of intersection.

SE 47th Ave. and Adams St.

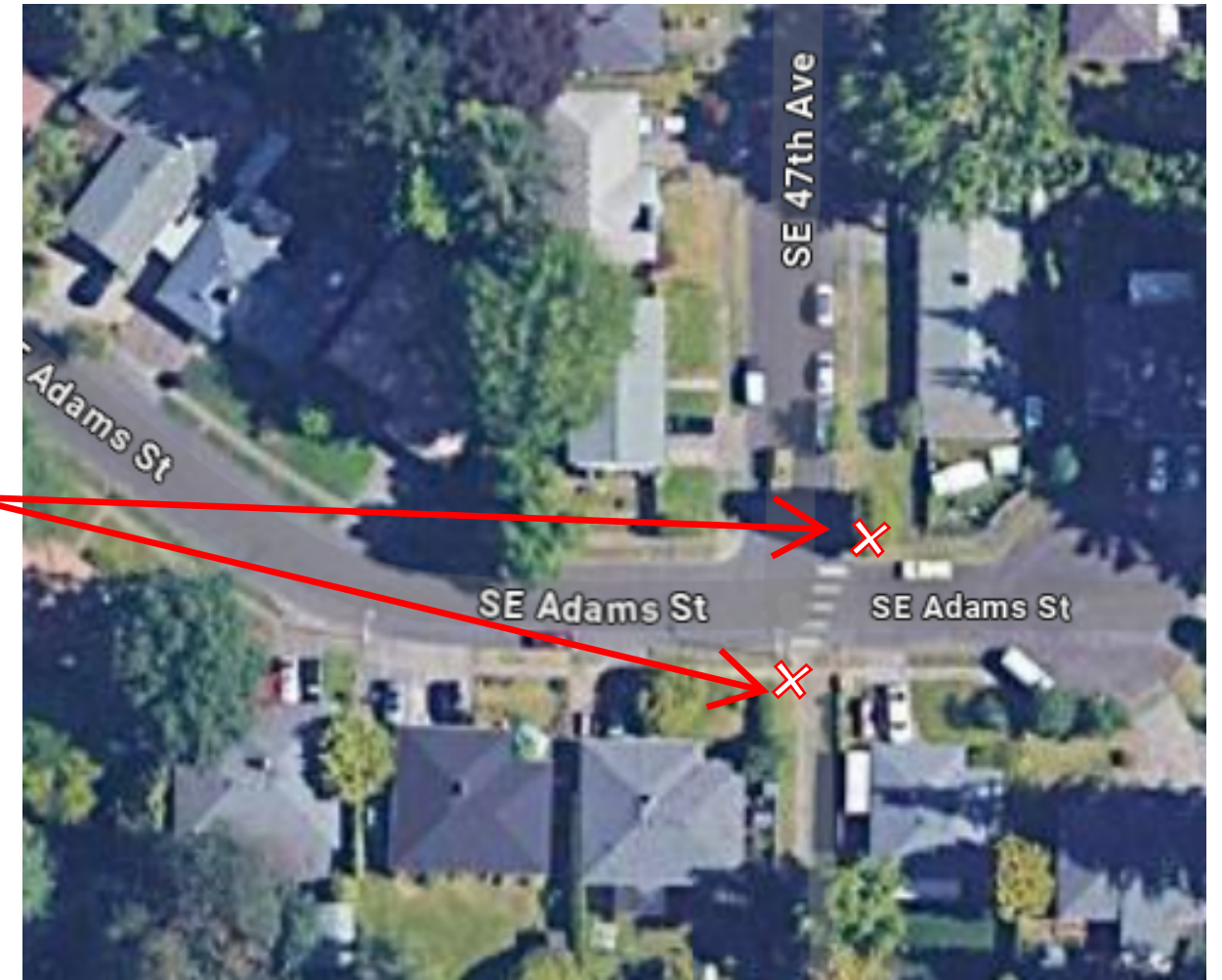
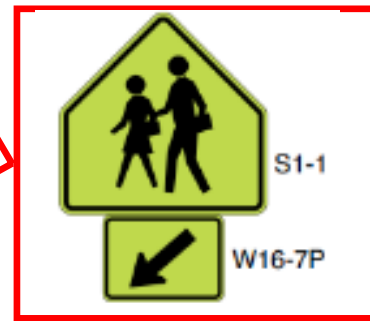
Install a School Crossing Assembly (S1-1, W16-7P & pole) (2 assemblies total for this sheet) at pedestrian crossings on east side of intersection:



• South side of Adams St.

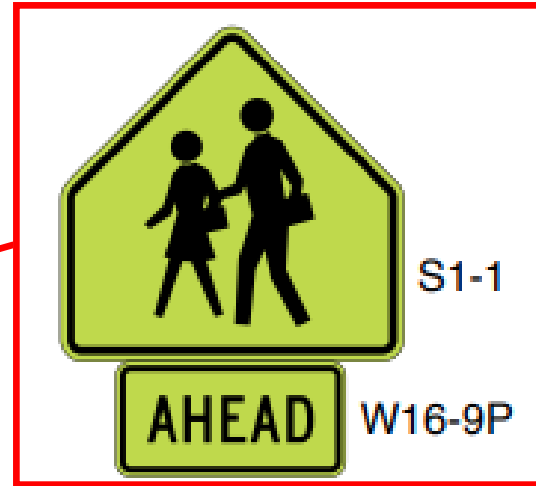


• North side of Adams St.

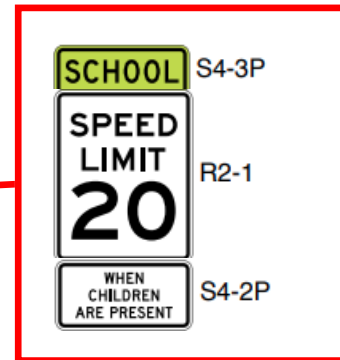


Install new signs at location for former school zone. Past Google Streetview images provided here, show former school zone installation.

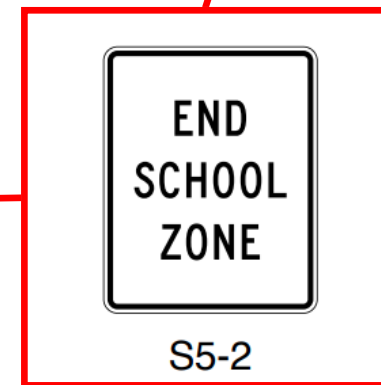
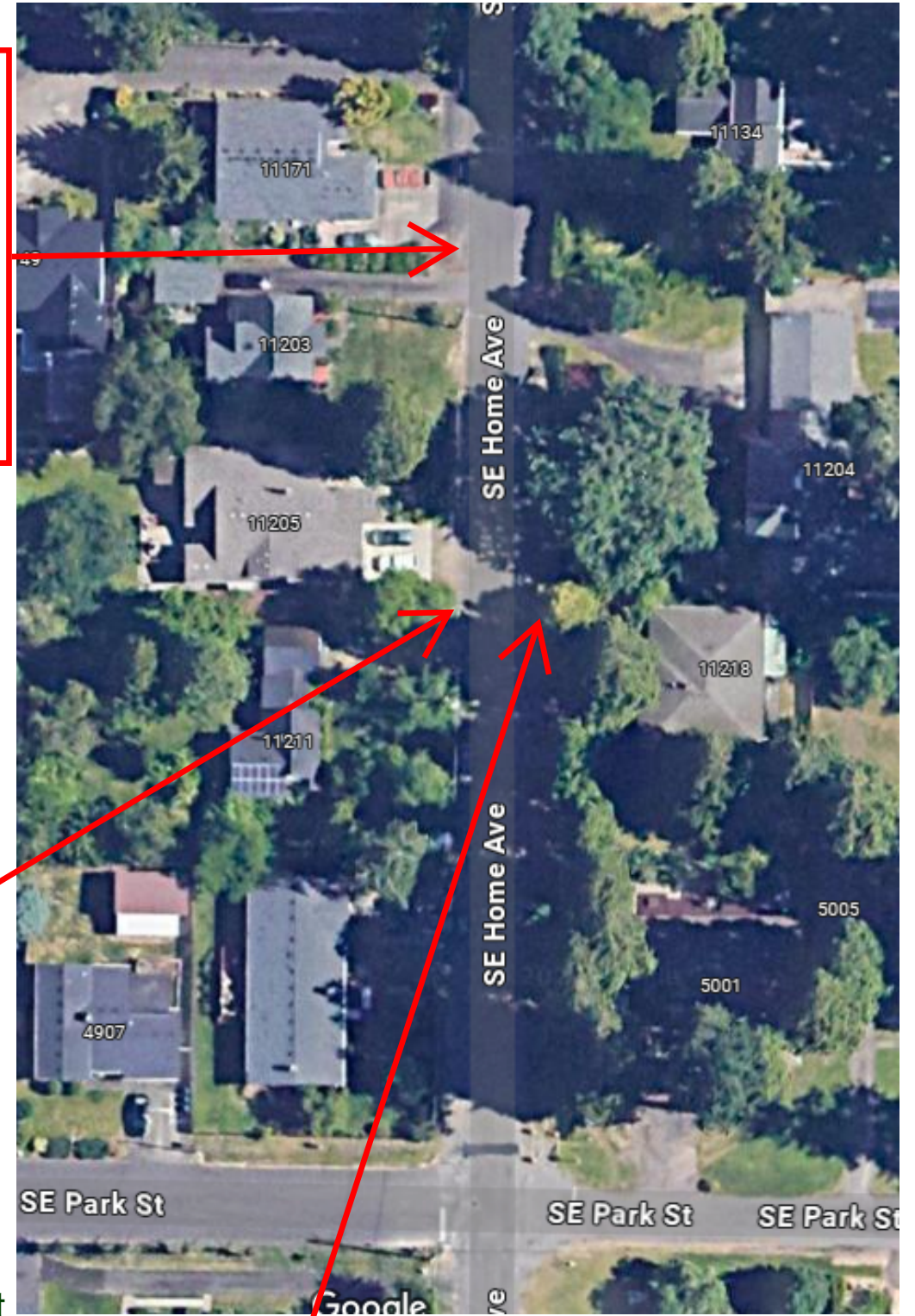
11205 SE Home Av.



Install an Advanced Crossing Assembly (S1-1, W16-9P & pole), on west side of Home Ave., ~100' north of School Speed Limit Assembly below.



Install a School Speed Limit (Children Present) Assembly (S4-3P, R2-1, S4-2P & pole) on west side of Home Ave., at property line between 11205 & 11211 Home Ave.



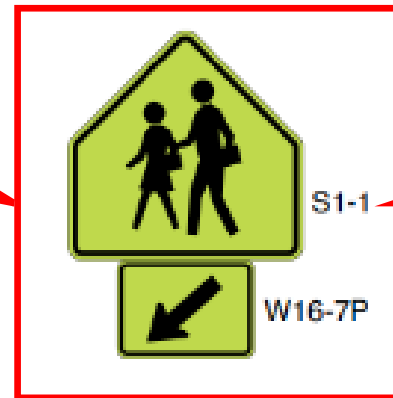
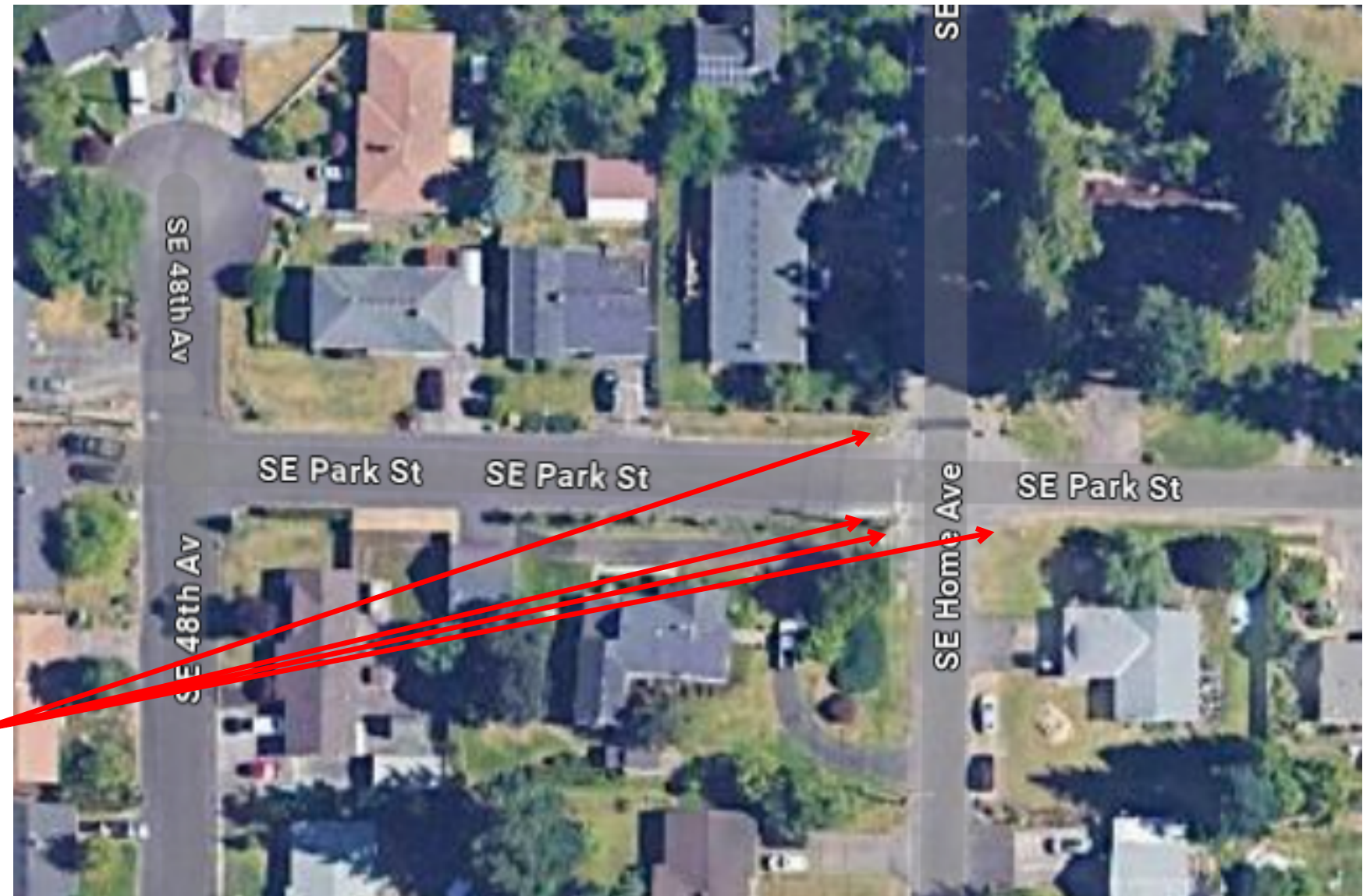
Install End School Zone Assembly (S5-2 & pole) on east side of Home Ave., at property line between 11204 & 11218 Home Ave.

Install an School Crossing Assembly (S1-1, W16-7P and pole) at pedestrian crossings for north and west sides of intesection:

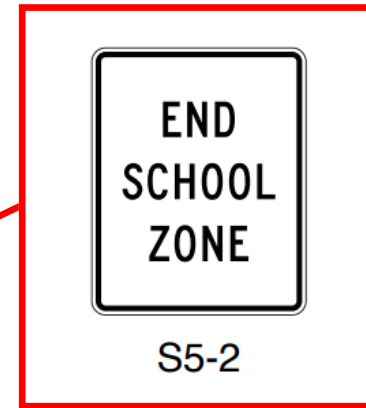
- East side of Home Ave.
- West side of Home Ave.
- North side of Park St.
- South side of Park St.

(4 assemblies total for this sheet)

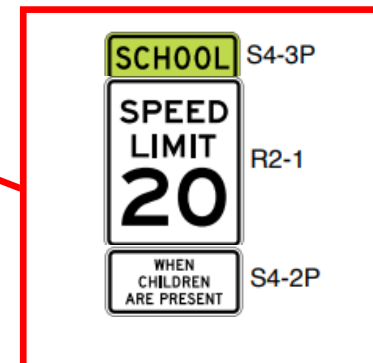
SE Park St. & SE Home Av.



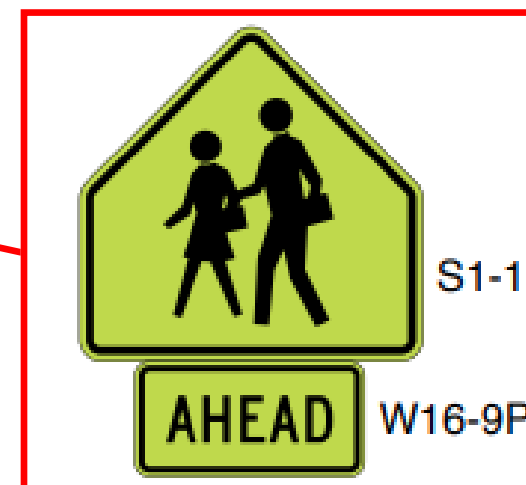
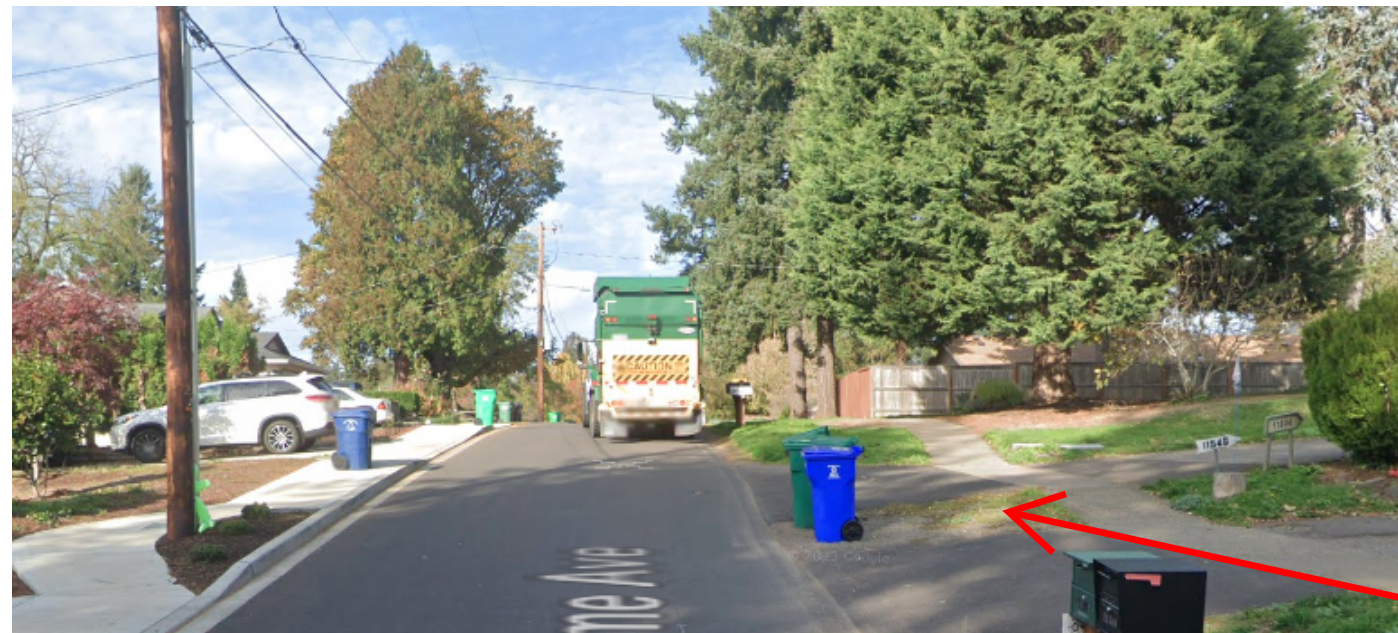
SE Home Ave. and SE Hunter Ct.



Install End School Zone Assembly (S5-2) on west side of Home Ave. as shown.



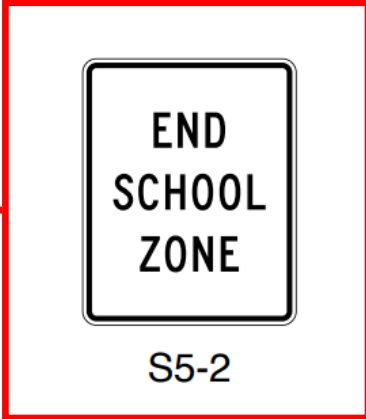
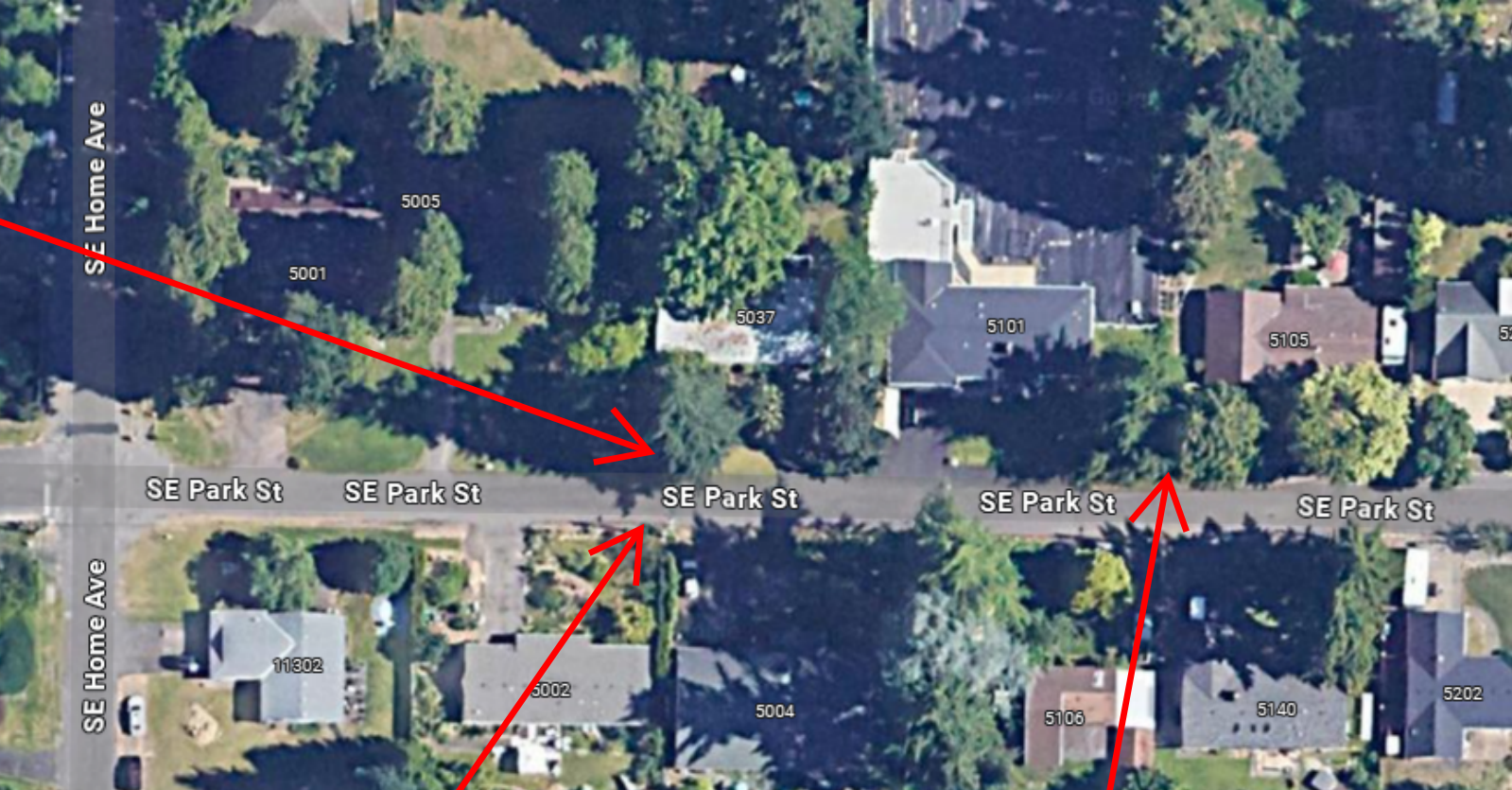
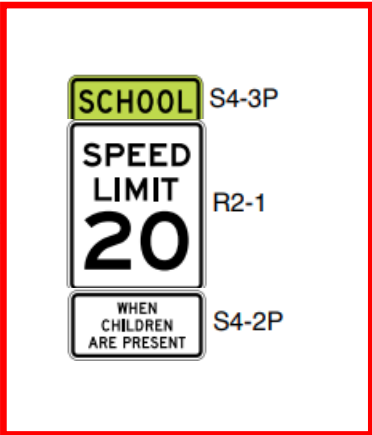
Install a School Speed Limit (Children Present) Assembly (S4-3P, R2-1, S4-2P & Pole) on east side of Home Ave. as shown.



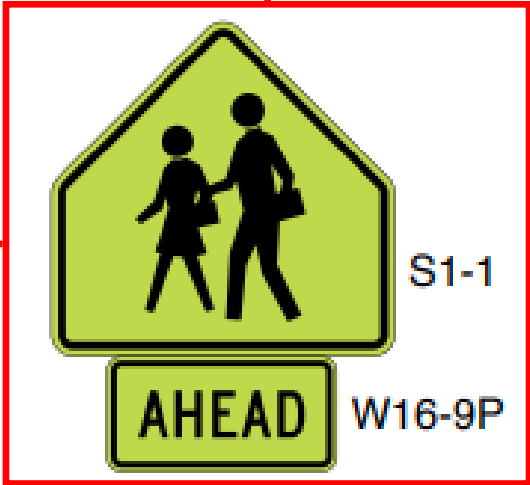
Install an Advanced Crossing Assembly (S1-1, W16-9P & pole), on east side of Home Ave., ~100' south of School Speed Limit Assembly included on this sheet.

5037 SE Park St.

Install a School Speed Limit (Children Present) Assembly (S4-3P, R2-1, S4-2P & pole) on northside of Park St., at property line between 5037 and 5050 Park St.



Install End School Zone Assembly (S5-2 & pole) on south side of Park St., at property line between 5002 and 5004 Park St.



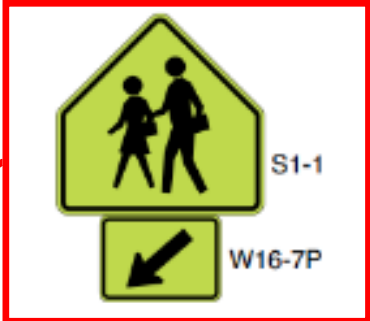
Install an Advanced Crossing Assembly (S1-1, W16-9P & pole), on south side of Park St., ~100' east of School Speed Limit Assembly included on this sheet.

Park St. & 48th Av.

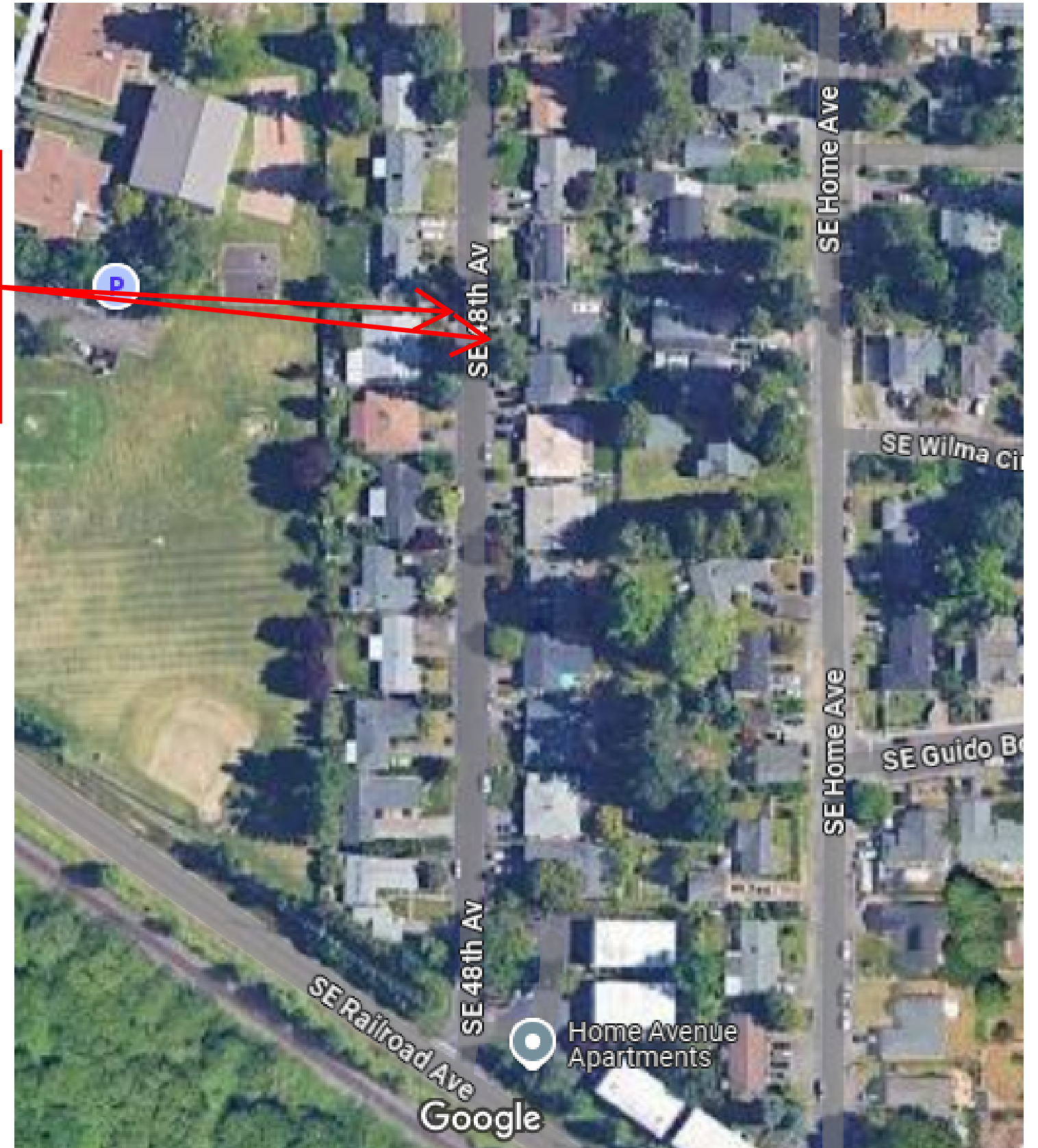
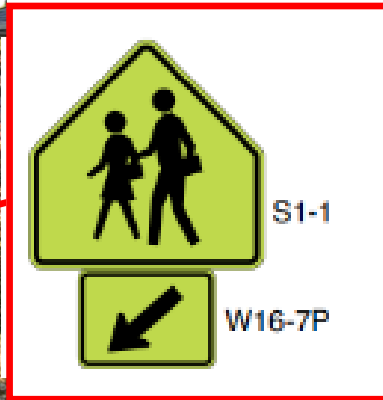
Install a School Crossing Assembly (S1-1, W16-7P and pole) at pedestrian crossing at north side of intesection:

- West side of 48th Ave.
- East side of 48th Ave.

(2 assemblies total for this sheet)



11585 SE 48th Av.



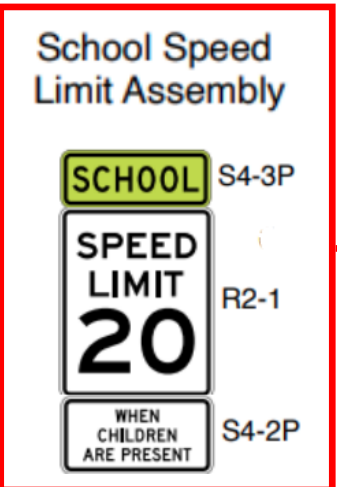
Install a School Crossing Assembly (S1-1, W16-7P & pole) at school access located between 11553 and 11585 48th Ave. for:

- West side of 48th Ave.
- East side of 48th Ave.

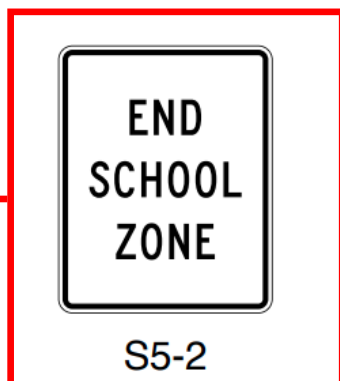
(2 assemblies total for this sheet)



SE Railroad Ave. (east)



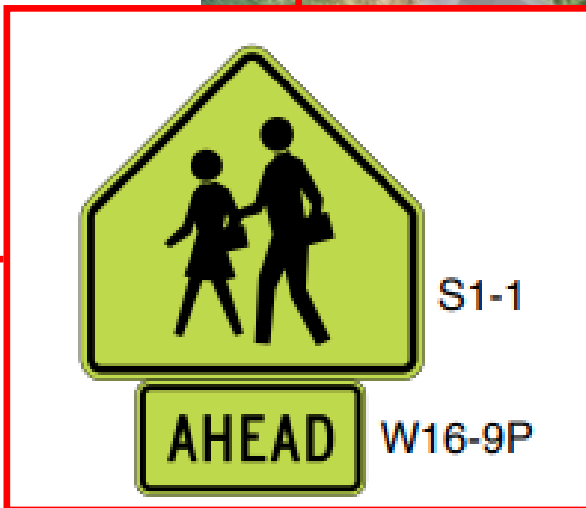
Install a School Speed Limit (Children Present) Assembly (S4-3P, R2-1, S4-2P & pole) on northside of Railroad Ave. as shown.



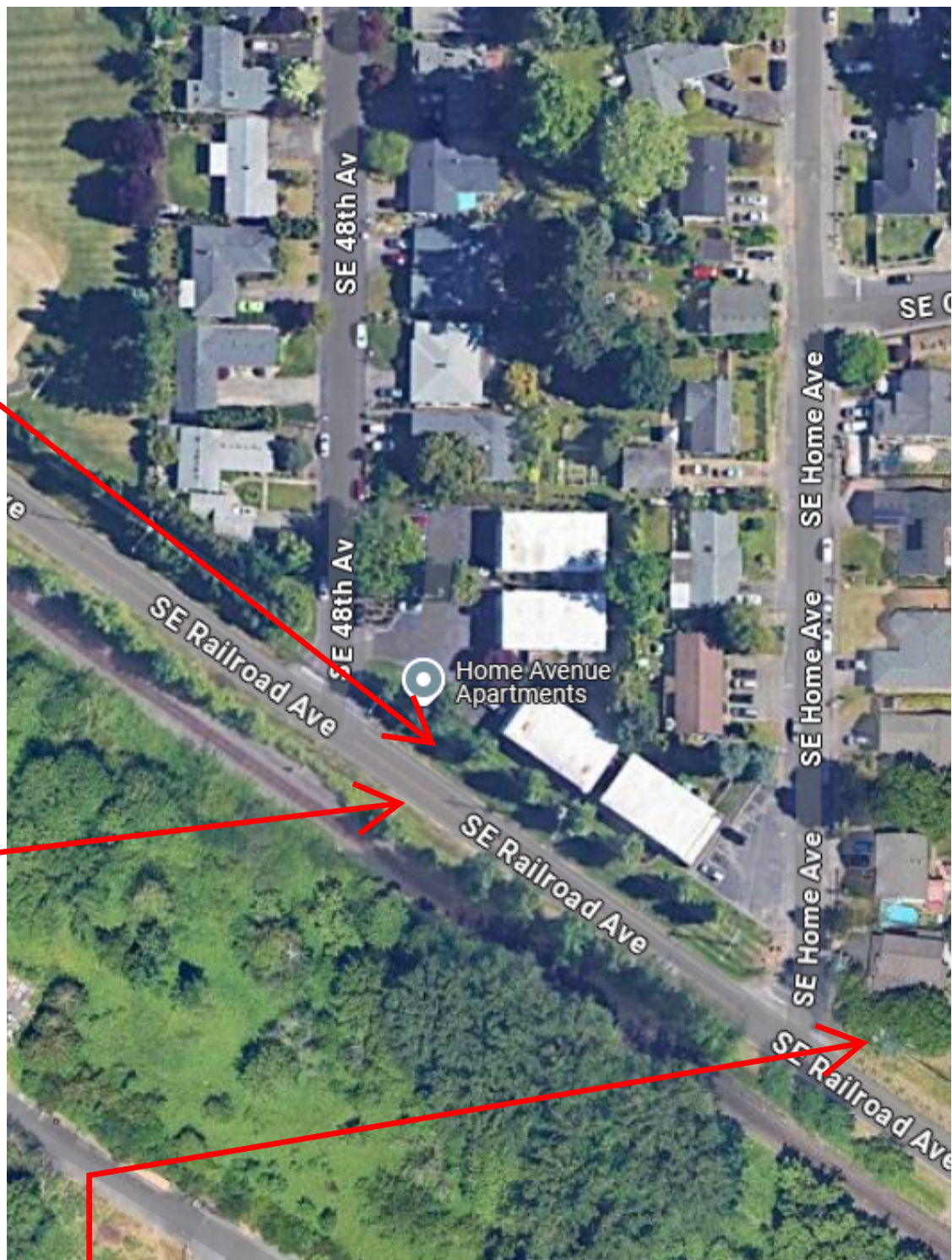
Install End School Zone Assembly (S5-2 & pole) on south side of Railroad Ave. as shown.



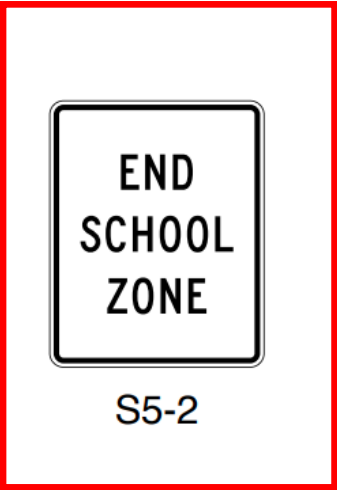
Install new signs at location for former school zone. Past Google Streetview images provided here, show former school zone installation.



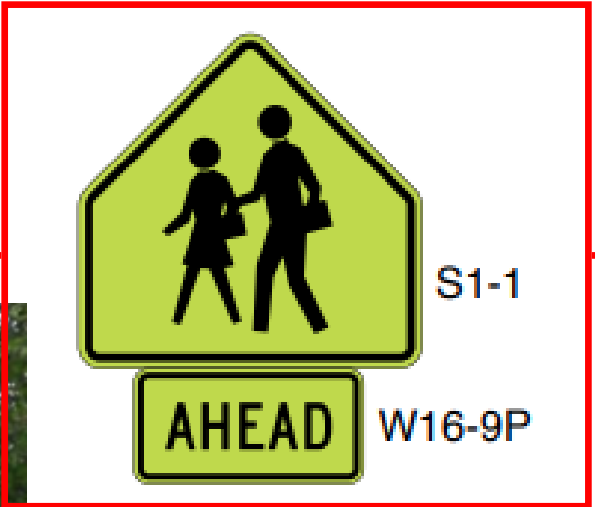
Install an Advanced Crossing Assembly (S1-1, W16-9P & pole), on north side of Railroad Ave., ~100' east of School Speed Limit Assembly included on this sheet.



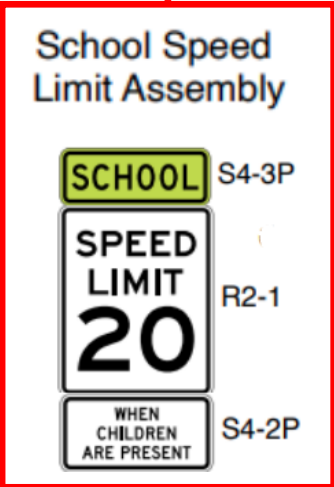
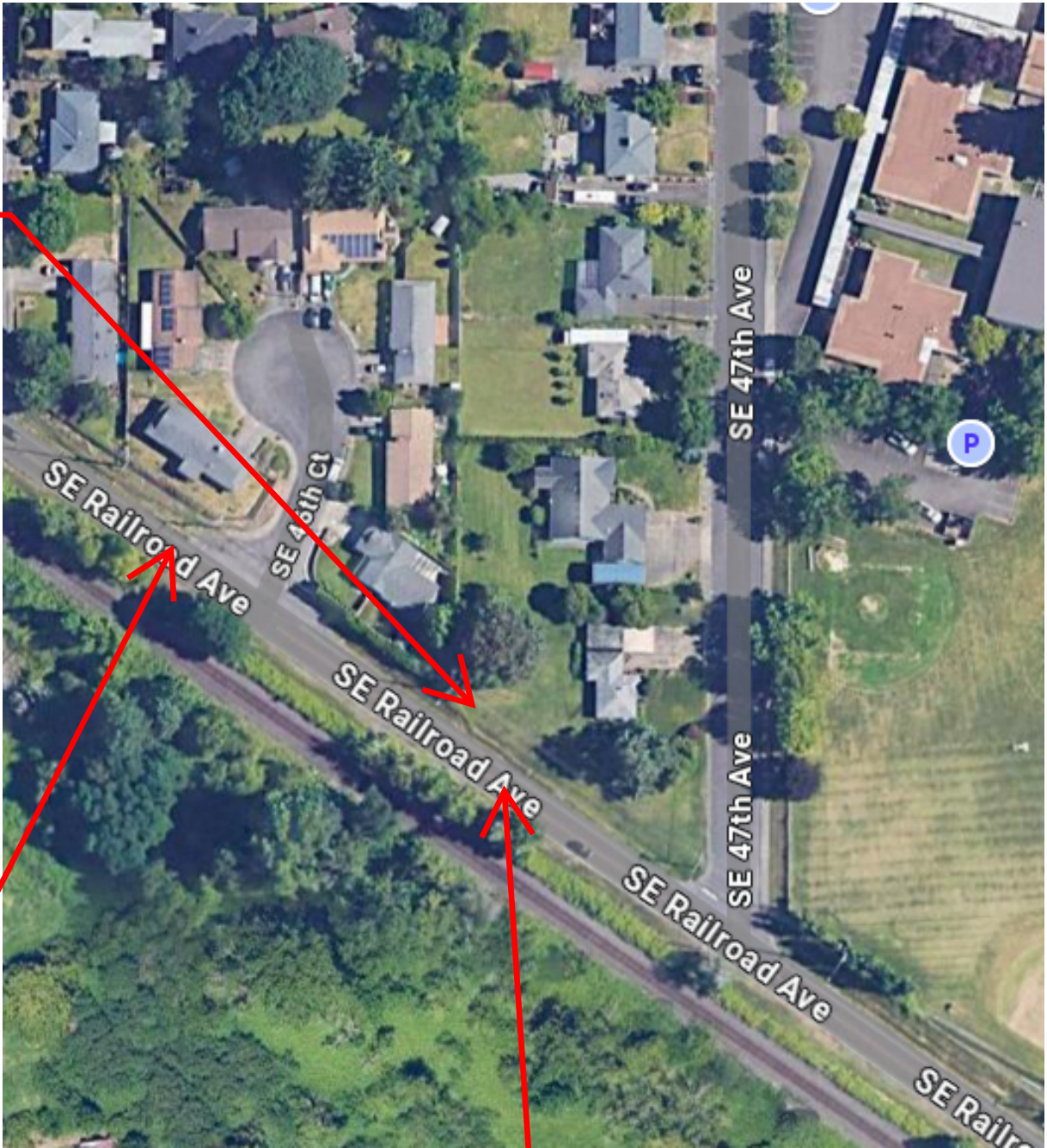
SE Railroad Ave. (west)



Install End School Zone Assembly (S5-2 & pole) on north side of Railroad Ave. as shown.



Install an Advanced Crossing Assembly (S1-1, W16-9P & pole), on south side of Railroad Ave., ~100' west of School Speed Limit Assembly included on this sheet.



Install a School Speed Limit (Children Present) Assembly (S4-3P, R2-1, S4-2P & pole) on southside of Railroad Ave.

Install new signs at location for former school zone. Past Google Streetview images provided here, show former school zone installation.