

## Chapter 7 School Area Signs

### 7B.07 Sign Color for School Warning Signs

All new school-related warning signs shall be fluorescent yellow-green sheeting.

ODOT policy is to reserve the use of fluorescent yellow-green sign sheeting for school zone signing on state highways including the “SCHOOL” portion of the School Speed Limit (S5-1) sign and any supplemental plaques used in association with these warning signs. Pedestrian and/or Bicycle warning signs should use the standard yellow color. Fluorescent yellow sign sheeting may be used for pedestrian and/or bicycle crossing signs if there is a need to call extra attention to a particular crossing.

The Region Traffic Engineer may allow the use of fluorescent yellow-green for pedestrian/bicycle warning signs on a state highway if the requesting jurisdiction can demonstrate an existing systematic approach to pedestrian signing which includes the fluorescent yellow-green sign background. However, other treatments must be considered before choosing fluorescent yellow-green sign sheeting (e.g. curb extensions, pedestrian refuge islands, Rapid Flash Beacons, etc.). The mixing of standard yellow and fluorescent yellow-green backgrounds for pedestrian/bicycle signs within a selected site area should be avoided.

### 7B.09 School Zone Sign (S1-1) and Plaques (S4-3P, S4-7P) and End School Zone Sign (S5-2)

At each location that a jurisdiction wishes to establish a school zone a School Zone sign (S1-1) shall be installed. A school zone can be established with or without a reduced school speed limit. The following is the Oregon Revised Statute defining school zones:

#### **801.462 “School zone.”**

(1) “School zone” means both of the following:

- (a) A specific segment of highway that is adjacent to school grounds and that is marked by signs described in subsection (2) of this section.
- (b) A crosswalk that is not adjacent to school grounds and that is marked by signs described in subsection (2) of this section.

(2) Signs marking a school zone may include any words, symbols or combination of words and symbols that gives notice of the presence of the school zone. [2003 c.397 §2]

### 7B.10 Higher Fines Zone Signs

A BEGIN HIGHER FINES ZONE (R2-10) sign or a FINES HIGHER (R2-6P) plaque may be posted in school zones where WHEN FLASHING or WHEN CHILDREN ARE PRESENT supplemental plaques are also used. Requests and funding for sign installations shall be through the school district.

Where a BEGIN HIGHER FINES ZONE (R2-10) sign or a FINES HIGHER (R2-6P) plaque is posted an END SCHOOL ZONE sign shall be installed on the downstream end of the zone to notify users of the termination of the increased fines zone.

### 7B.11 School Advance Crossing Assembly

The School Advance Crossing Assembly signs may be omitted in advance of a school crossing.

### 7B.12 School Crossing Assembly

An Overhead Pedestrian Crossing Sign (R1-9a) may be used to remind road users of the state law to stop for pedestrians. The sign may be modified to replace the standard pedestrian symbol with the standard schoolchildren symbol and may be used at unsignalized school crossings.



If the overhead signs are mounted in combination with flashing beacons, the flashing beacons shall not be continuously flashing (24 hr/day) in a school zone with flashing beacons operated periodically during the day to indicate when children are scheduled to arrive or leave school.

### 7B.15 School Speed Limit Assembly (S4-1,S4-2,S4-3,S4-4,S4-6,S5-1)

When a 20-mph school speed zone is established in accordance with ORS 811.111, the School Speed Limit Assembly shall be used. **Oregon Revised Statutes specify two conditions under which different supplemental plaques may be used on the School Speed Limit Assembly as shown on the following page.**

A 36" School Speed Limit assembly shall be used on all 4-lane highways and rural highways. A 24" assembly may be used on urban 2-lane streets.

The beginning point of the reduced school speed limit should be at least 200 feet in advance of school grounds or a school crossing unless otherwise determined by engineering study.

### 7B.16 Reduced Speed School Zone Ahead Sign (S4-5,S4-5a)

In areas where the posted speed is 35 mph or higher, a REDUCED SPEED SCHOOL ZONE AHEAD (S4-5) sign may be used. If used, this sign should be placed 150 to 250 feet prior to the School Zone (S1-1) sign.

### General Information

For recommendations and guidance on the appropriate use and locations of signs in school zones, use the ODOT Traffic-Roadway Section publication "A Guide to School Area Safety" with the layouts provided on sheets 7-4 through 7-16.

**CONDITION "A"**

**SCHOOL**

**SPEED  
LIMIT  
20**

**WHEN  
FLASHING**

or

**SCHOOL DAYS  
7 AM - 5 PM**

**Adjacent to  
School Grounds**

**CONDITION "B"**

**SCHOOL**

**SPEED  
LIMIT  
20**

**WHEN  
FLASHING**

or

**WHEN  
CHILDREN  
ARE PRESENT**

**Crosswalk  
Non-adjacent to  
School Grounds**

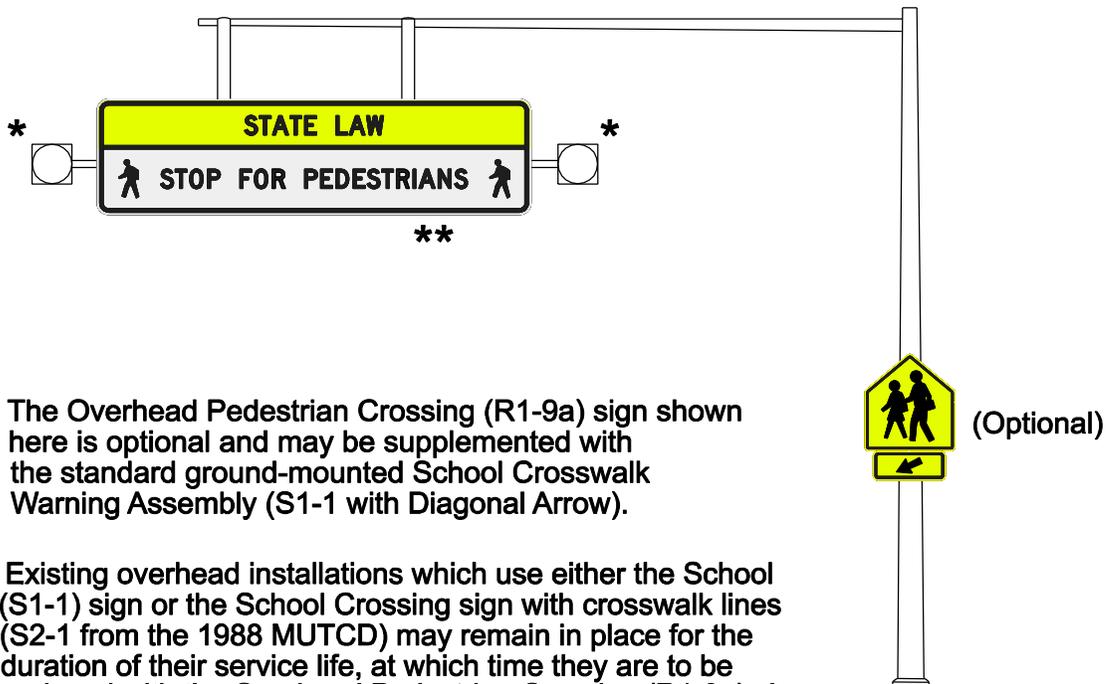
# SCHOOL SIGNING

## OVERHEAD SCHOOL CROSSING SIGN (Optional)



\* Continuously flashing (24 hrs/day) overhead beacons, as shown here, shall not be used in school zones with WHEN FLASHING sign assemblies.

\*\* The Overhead Ped Crossing sign may be modified to replace the standard Pedestrian symbol with the standard School Children symbol (from S1-1).



Note: The Overhead Pedestrian Crossing (R1-9a) sign shown here is optional and may be supplemented with the standard ground-mounted School Crosswalk Warning Assembly (S1-1 with Diagonal Arrow).

Note: Existing overhead installations which use either the School (S1-1) sign or the School Crossing sign with crosswalk lines (S2-1 from the 1988 MUTCD) may remain in place for the duration of their service life, at which time they are to be replaced with the Overhead Pedestrian Crossing (R1-9a) sign.

SIGNSTD.P.F15

## OREGON DEPARTMENT OF TRANSPORTATION

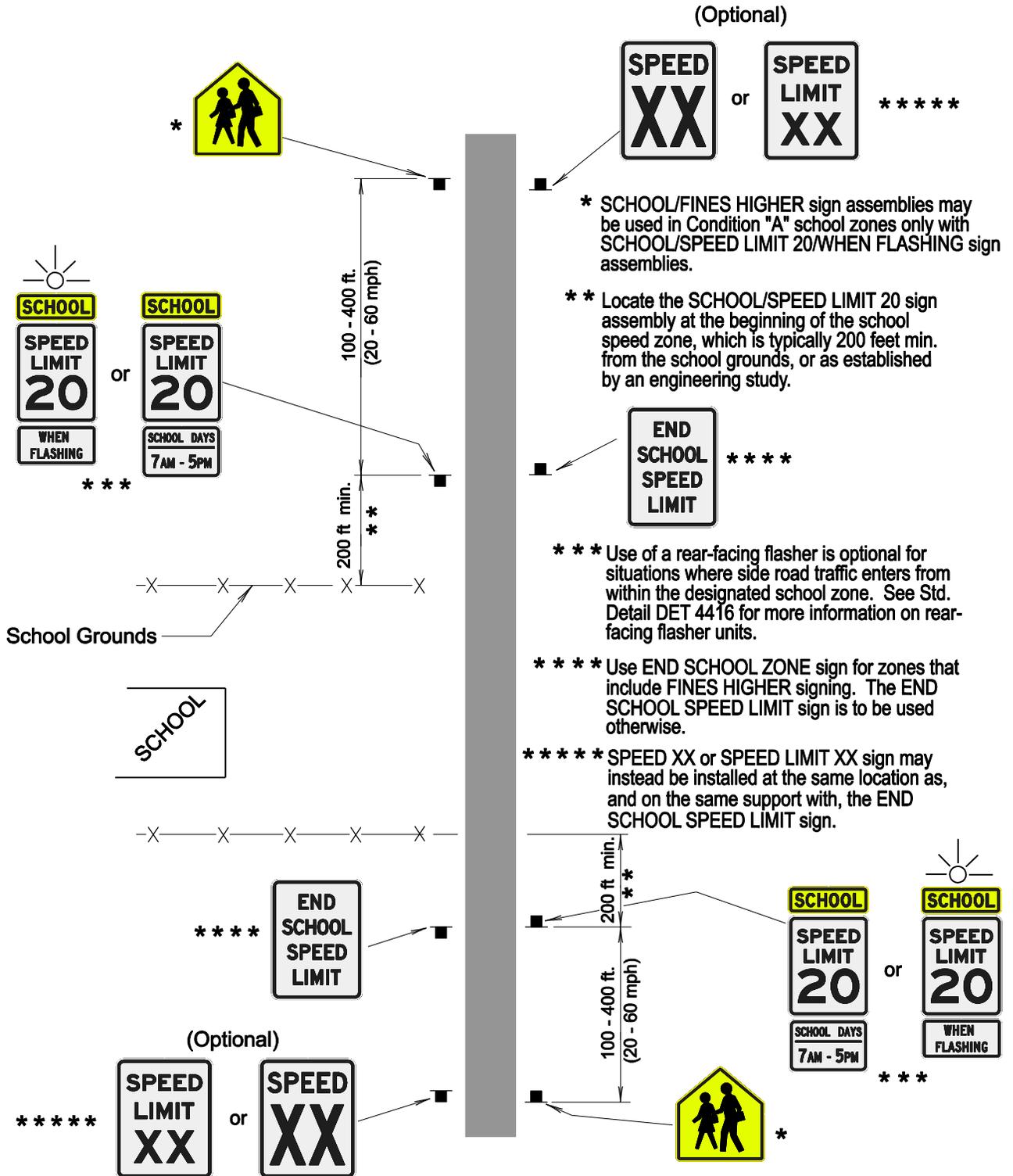
Approved By: S.T.E.

Date: 5/04

Publication Date: 5/12

# SCHOOL SIGNING

## Condition "A" without School Crosswalk • Adjacent to School Grounds



SIGNSTDP.F15

# OREGON DEPARTMENT OF TRANSPORTATION

Approved By: S.T.E.

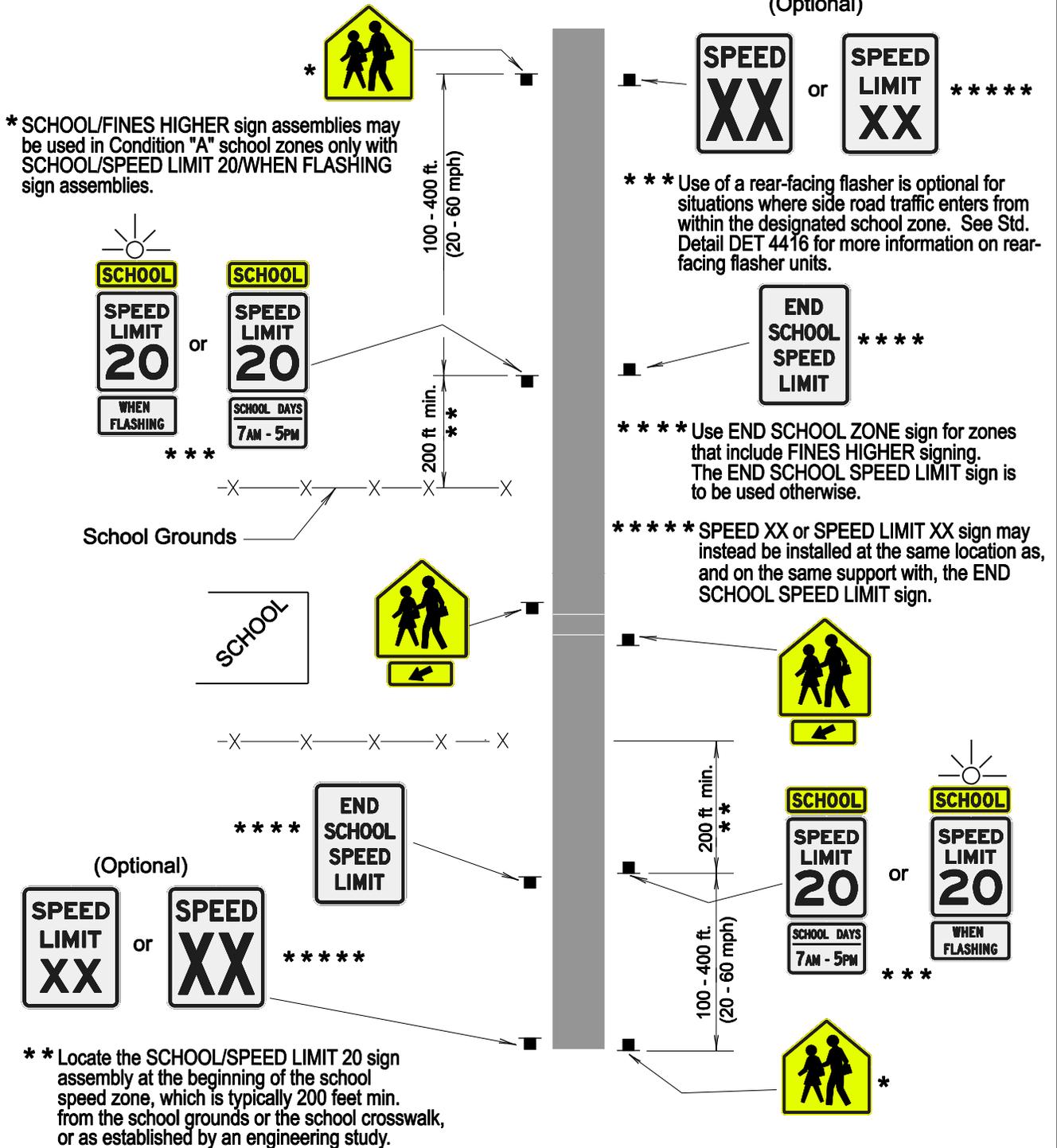
Date: 5/04

Publication Date: 5/12

# SCHOOL SIGNING

## Condition "A" with School Crosswalk

- Adjacent to School Grounds



SIGNSTD.P.F.15

# OREGON DEPARTMENT OF TRANSPORTATION

Approved By: S.T.E.

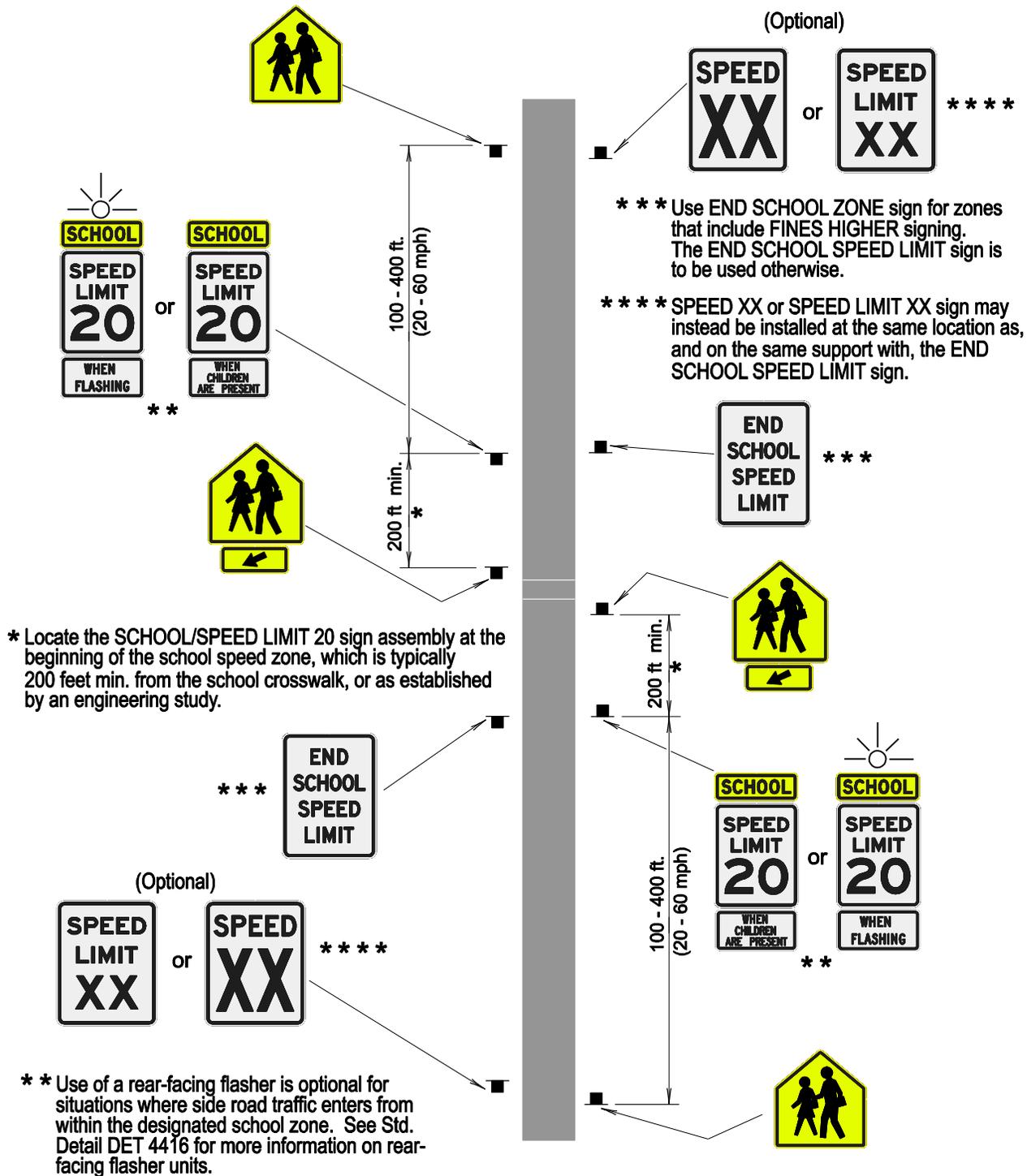
Date: 5/04

Publication Date: 5/12

# SCHOOL SIGNING

## Condition "B"

### School Crosswalk Not Adjacent To School Grounds



SIGNSTDR.F15

OREGON DEPARTMENT OF TRANSPORTATION

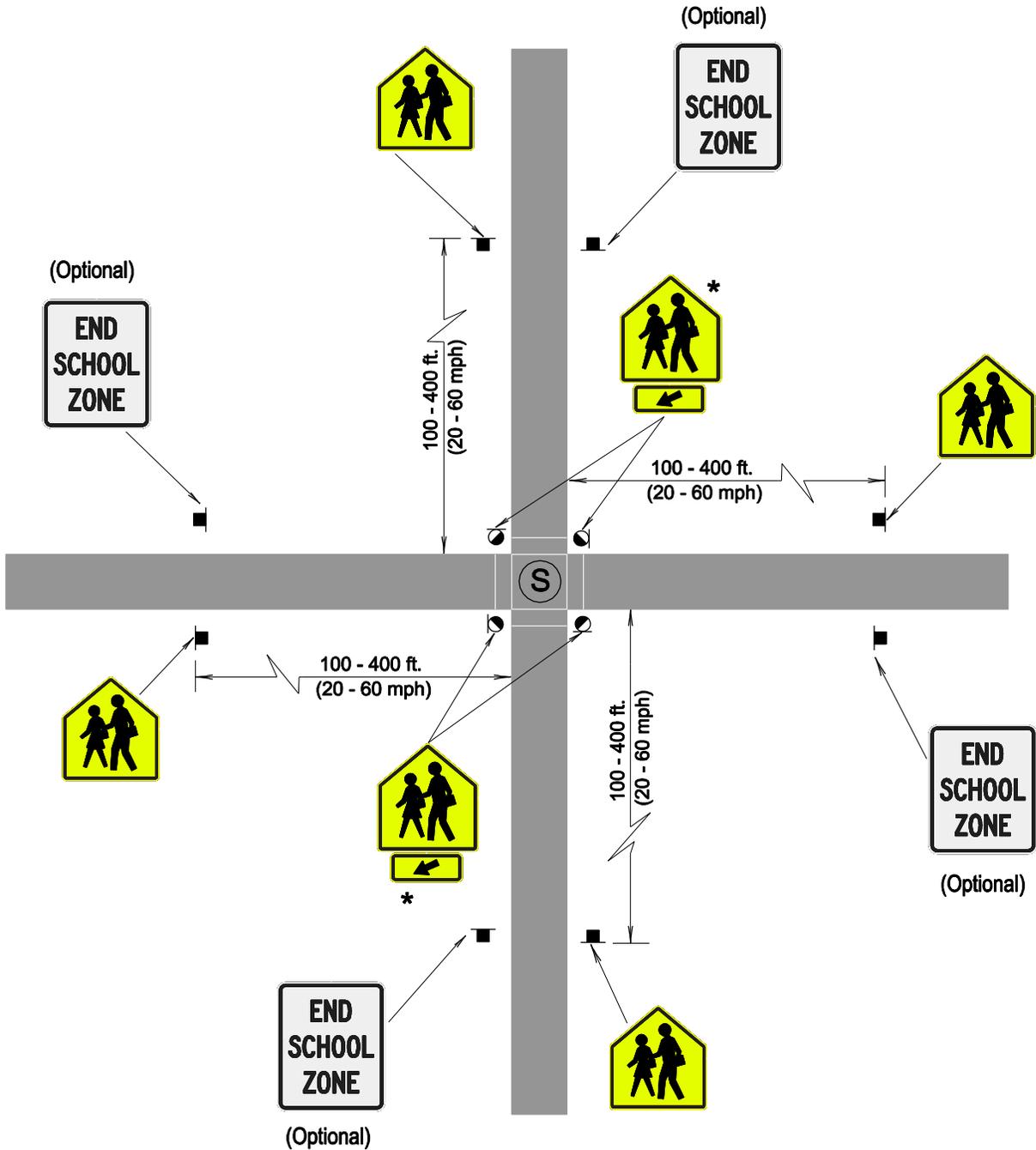
Approved By: S.T.E.

Date: 5/04

Publication Date: 5/12

# SCHOOL SIGNING

## SCHOOL CROSSWALK AWAY FROM SCHOOL AT SIGNALIZED INTERSECTION



\* Use only at established School Crossings, if Engineering Study determines need for signs.

SIGNSTDPG.F15

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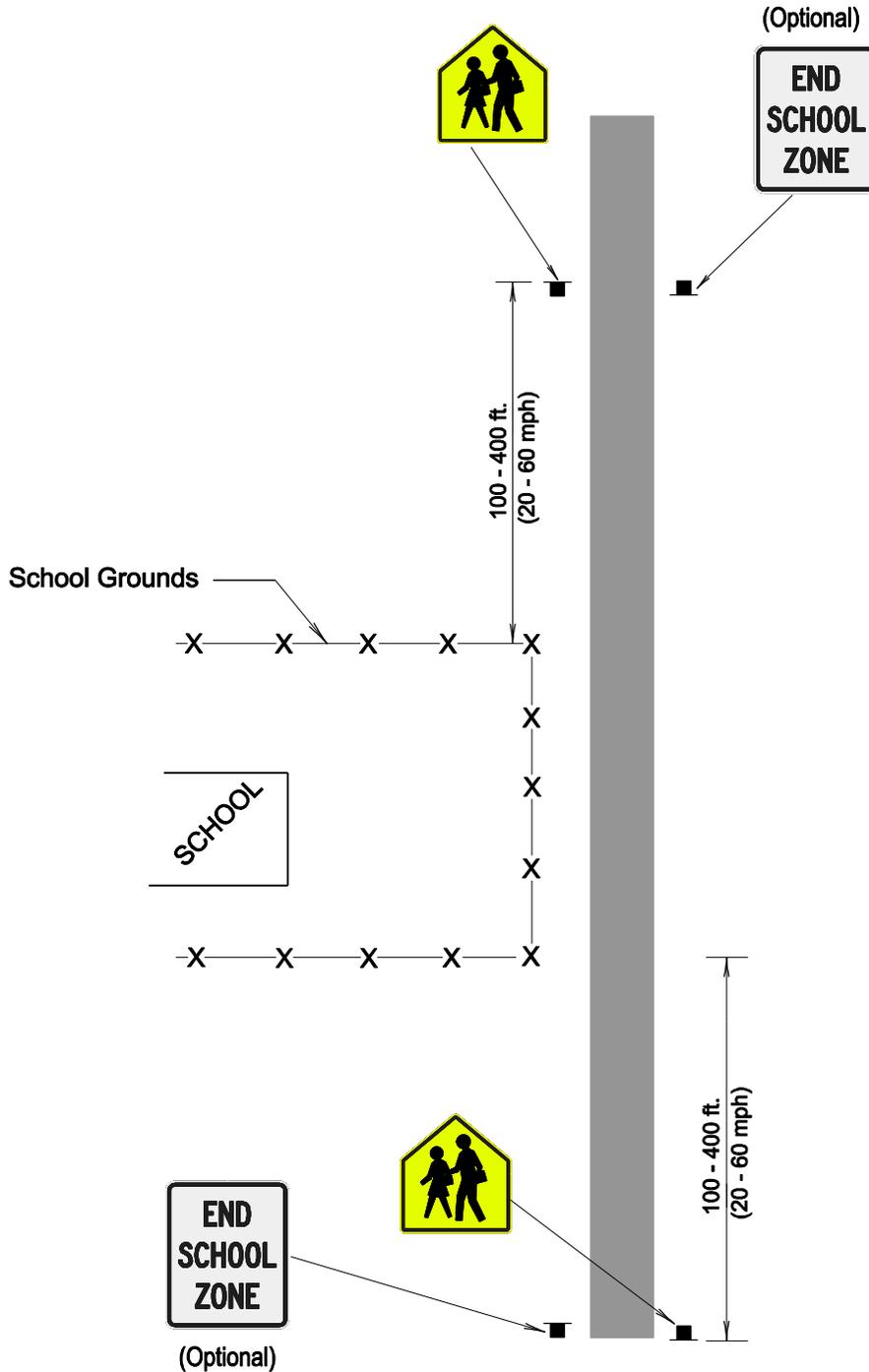
Approved By: S.T.E.

Date: 7/99

Publication Date: 5/12

# SCHOOL SIGNING

## SCHOOL BUILDING AWAY FROM HIGHWAY OR SCHOOL GROUNDS FENCED (Optional)



SIGNSTDP.F15

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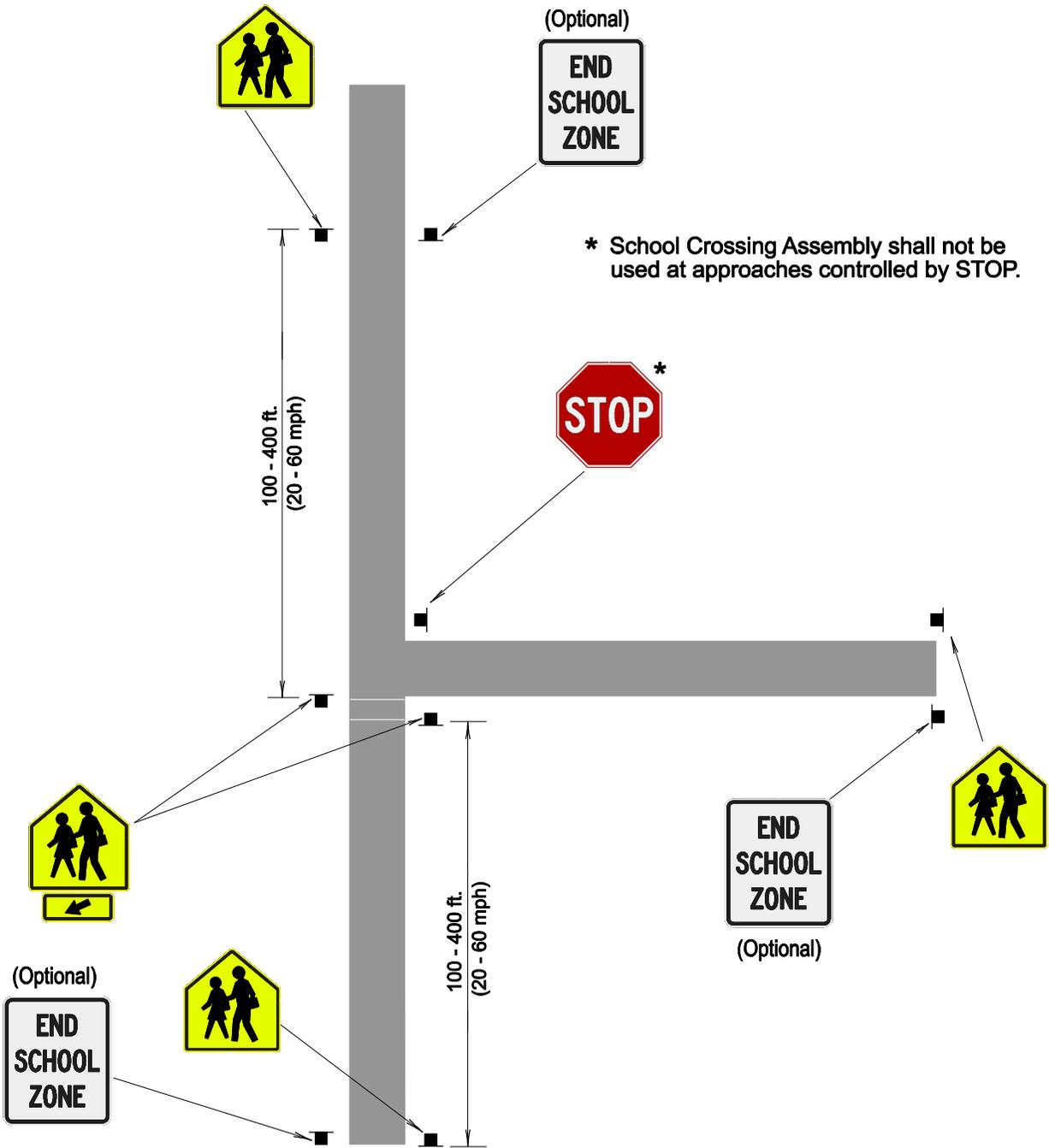
Approved By: S.T.E.

Date: 5/04

Publication Date: 5/12

# SCHOOL SIGNING

## SCHOOL CROSSWALK AWAY FROM SCHOOL (Optional)



\*\* For further guidance and recommendations on the location and use of School Advance Warning Assemblies and School Speed Limit Assemblies, consult ODOT Traffic Engineering publication "A Guide to School Area Safety".

SIGNSTD.P.F15

OREGON DEPARTMENT OF TRANSPORTATION

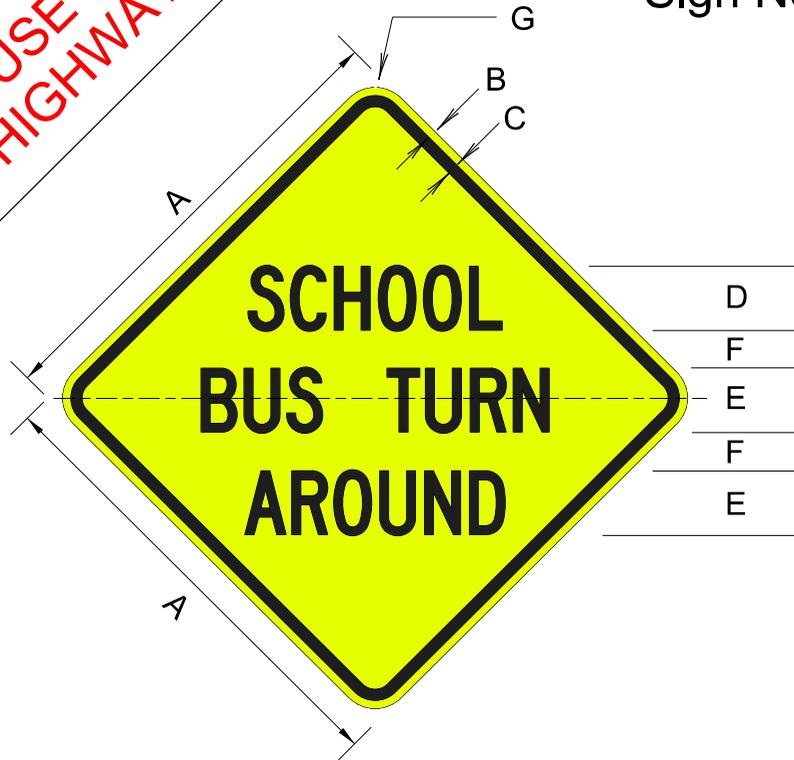
Approved By: S.T.E.

Date: 3/06

Publication Date: 5/12

**NOT FOR USE ON  
STATE HIGHWAY**

Sign No. OS3-2



Sign Background: Fluorescent Yellow-Green  
Retroreflective sheeting

Sign Legend: Black, Non-reflective

SIGN	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
MIN.	30	1/2	3/4	4C	4C	2 1/2	1 7/8
STD.	36	5/8	7/8	5C	5C	3	2 1/4
SPEC.	48	3/4	1 1/4	7C	7C	4	3

The SCHOOL BUS TURN AROUND sign may be used to warn motorists that school buses may be turning around and re-entering the roadway.

For state highways use MUTCD sign S3-2.

**OREGON DEPARTMENT OF TRANSPORTATION**

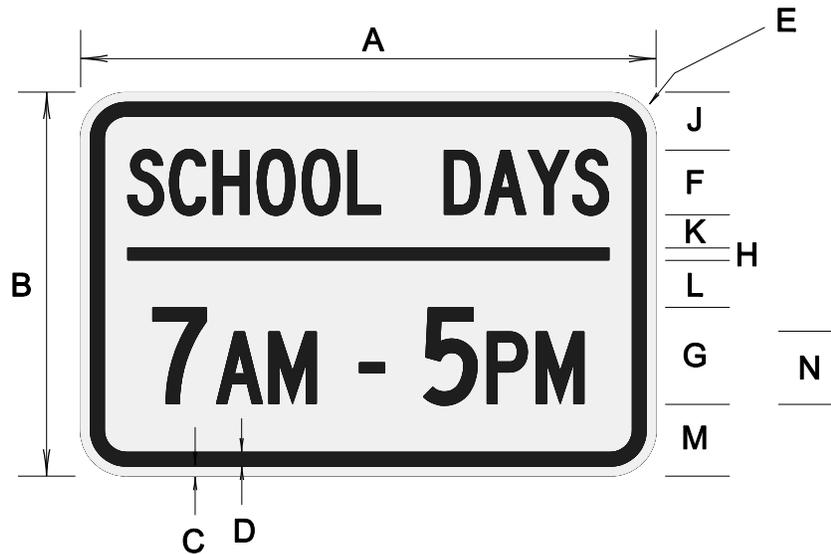
Approved By: S.T.E.

Date: 1/00

Publication Date: 2/16

SIGNSTDPG.F15

Sign No. OS4-8



Sign Background: White, Retroreflective sheeting

Sign Legend: Black, Non-reflective

SIGN	DIMENSIONS (INCHES)												
	A	B	C	D	E	F	G	H	J	K	L	M	N
MIN.	24	18	3/8	5/8	1 1/2	2 1/2C	4C	1/2	3	2	2 1/2	3 1/2	3C
STD.	36	24	5/8	7/8	2 1/4	4C	6C	3/4	3 5/8	2 1/8	3	4 1/2	4 1/2C
SPEC.	48	30	3/4	1 1/4	3	5C	8C	1	4 1/2	2 1/2	3 1/2	5 1/2	6C

SIGNSTDP.F15

The SCHOOL DAYS with Time of Day sign may be posted as part of a School Speed Assembly (with SCHOOL + SPEED [LIMIT] 20 signs) in specific school zones in accordance with ORS 811.111. The use of the SCHOOL DAYS with Time of Day sign is limited to school zones on highways adjacent to school grounds (see Condition "A" on page 7-2).

The School Speed Assembly shall be located at the beginning of the designated school speed zone, based on an engineering investigation and according to the layouts shown on pages 7-9 through 7-11.

The Special size sign shall be used only with Region Traffic Manager approval.

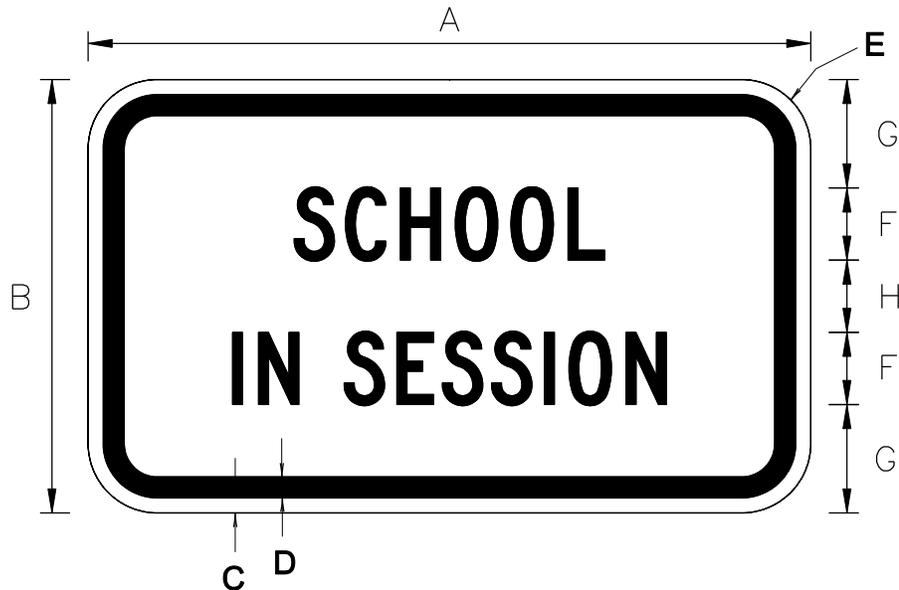
OREGON DEPARTMENT OF TRANSPORTATION

Approved By: S.T.E.

Date: 5/04

Publication Date: 4/06

Sign No. OS4-9



Sign Background: White, Retroreflective sheeting

Sign Legend: Black, Non-reflective

SIGNSTDP.F15

SIGN	DIMENSIONS (INCHES)								
	A	B	C	D	E	F	G	H	J
MIN.	30	18	5/8	7/8	2 1/4	3C	4 1/2	3	
STD.	36	24	3/4	1 1/4	3	4C	6	4	

The SCHOOL IN SESSION sign (OS4-9) shall only be used in a school zone not marked by flashing beacons according to ORS 810.438.

The SCHOOL IN SESSION sign (OS4-9) shall be installed as a supplemental sign below the TRAFFIC LAWS PHOTO ENFORCED sign (R10-18).

The SCHOOL IN SESSION supplemental sign (OS4-9) shall be a minimum of 2 feet above the ground.

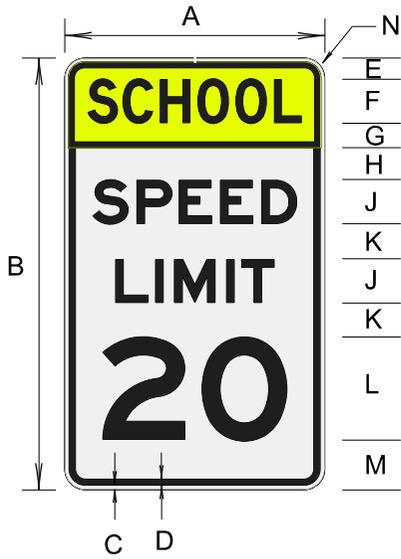
## OREGON DEPARTMENT OF TRANSPORTATION

Approved By: S.T.E.

Date: 4/10

Publication Date: 4/10

Sign No. OS5-5



Note: This sign must be accompanied by one of the following riders as appropriate:  
 WHEN FLASHING, WHEN CHILDREN ARE PRESENT, or SCHOOL DAYS/7 AM - 5PM.

Sign Background: White, Retroreflective sheeting  
 Fluorescent Yellow-Green  
 Retroreflective sheeting (school panel)

Sign Legend: Black, Non-reflective

SIGN	DIMENSIONS (INCHES)												
	A	B	C	D	E	F	G	H	J	K	L	M	N
MIN.	24	36	3/8	5/8	2	4D	1	3	4E	2	10E	4	1 1/2
STD.	36	60	5/8	7/8	4	6D	2 1/2	5 1/2	6E	5	14E	6	2 1/4
SPEC.	48	72	3/4	1 1/4	4 1/2	8D	3	5 1/2	8E	6	16E	7	3

Note: In lieu of 3 separate signs or an all-in-one School Speed Assembly, this SCHOOL/SPEED 20 combination sign may be used with a supplemental plaque to inform motorists of the speed limit in a designated school speed zone. This sign MUST be accompanied by the appropriate plaque for the school speed zone in which it is placed, in accordance with ORS 811.111 (Refer to page 7-2).

The SCHOOL/SPEED LIMIT 20 sign with supplemental plaque shall be located at the beginning of the designated school speed zone, based on an engineering investigation and according to the layouts shown on pages 7-9 through 7-16.

The Special size sign shall be used only with Region Traffic Manager approval.

SIGNSTDP.F15

OREGON DEPARTMENT OF TRANSPORTATION

Approved By: S.T.E. Date: 5/04 Publication Date: 2/16