1. TRAFFIC CONTROL DEVICES FOR A SCHOOL CROSSWALK AT A SIGNALIZED INTERSECTION

Note:
Special speed restrictions are not normally applicable to these two cases.

2. TRAFFIC CONTROL DEVICES FOR A SCHOOL CROSSWALK AT A STOP CONTROLLED INTERSECTION

Notes:
- Signs shall be erected in accordance with index No. 17302.
- When computing pavement messages quantities do not include transverse lines.
- School crosswalk widths at intersections shall be 6' minimum 10' standard without public sidewalk curb ramps 10' minimum with public sidewalk curb ramps. The width is measured from inside of line to inside of line.
- For additional marking information, see Index 17346, Sheet 2.

"No Right Turn On Red" Signs may be erected as deemed necessary by the local traffic engineers.

<table>
<thead>
<tr>
<th>Approach Speed (MPH)</th>
<th>Distance A (FT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 or less</td>
<td>200</td>
</tr>
<tr>
<td>26 To 35</td>
<td>250</td>
</tr>
<tr>
<td>36 To 45</td>
<td>300</td>
</tr>
<tr>
<td>46 To 55</td>
<td>325</td>
</tr>
</tbody>
</table>

Pavement Marking Should Not Extend Into Opposing Lane.

Note:
- Single-Lane Pavement Marking
  - 33 s.f.
- Edge Line

Single-Lane Pavement Marking

- Width is measured from inside of line to inside of line,
- Public sidewalk curb ramps 10' minimum with public sidewalk curb ramps.

Pavement Marking Should Not Extend Into Opposing Lane.
6. TRAFFIC CONTROL DEVICES FOR A REDUCED SPEED ZONE AT A SCHOOL CROSSWALK WITH OVERHEAD FLASHING BEACON SPEED LIMIT SIGNS (4 LANES UNDIVIDED-2 WAY TRAFFIC) (MIDBLOCK OR ON THRU STREET AT AN INTERSECTION)

7. TRAFFIC CONTROL DEVICES FOR A REDUCED SPEED ZONE AT A SCHOOL CROSSWALK WITH OVERHEAD OR GROUND MOUNTED FLASHING BEACON SPEED LIMIT SIGNS (4 LANES DIVIDED-2 WAY TRAFFIC)

8. TRAFFIC CONTROL DEVICES FOR SIGNALIZED MIDBLOCK SCHOOL CROSSWALK

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**DESCRIPTION:**

- **SCHOOL CROSSWALK:** Midblock crosswalk shall be a minimum of 10'. See Index No. 17346.
- **NOTE - CONDITION 7:** Where engineering judgement determines the overhead structure is not suitable or cannot be installed due to site restrictions, S5-1 with flashing beacons on each side of the road may be substituted for the overhead structure.
9. TRAFFIC CONTROL DEVICES AT SCHOOL ENTRANCES
WITH LOW VOLUMES OF WALKING STUDENTS

10. TRAFFIC CONTROL DEVICES FOR A TYPICAL
SCHOOL ZONE FRONTING THE SCHOOL PROPERTY

11. SCHOOL BUS STOP

Note:
The school bus stop ahead sign is to be used in advance of locations
where a school bus, when stopped to pick up or discharge passengers,
is not visible for a distance of 500' in advance. It shall have a min.
size of 30" x 30". It is not intended that these signs be used
whenever a school bus stops to pick up or discharge passengers. These
signs are intended for use only where terrain and roadway features
limit the approach sight distance and where there is no opportunity
to relocate the stop to another location with adequate visibility.

Note:
Roll out school signs shall not be utilized
to control traffic through an established
school zone.

These signs are intended for use only at those few locations
where the school entrance is not evident to the motorist, and
must be approved in advance by the responsible traffic
engineering authority.

SCHOOL SIGNS & MARKINGS

INDEX NO. 1744

SHEET NO. 4 of 6
**Sign Panel**

- Max. be spaced @ 12" centers.

- Lockwashers, bolts shall be from the front.

- Head Bolts with Nuts and "Ø Aluminum Round 4"-3/8" Bolt for Mounting Sign.

- See Mounting Detail.

- Wire Rope Clamp.

- "Ø bolts for Mounting Sign.

- Messenger Wire.

- Catenary Wire.

- "Ø-BOLT 8-3/8"."}

**Entry Detail**

- See Cable Entry Detail.

- Signal Head (Yellow Lens) 12" Signal Head (Yellow Lens) 12" Signal Head.

- Mounting Sign "Ø-BOLT 8-3/8"."}
Notes:
1. Standard size signs should be used whenever possible. Minimum sizes may be used only on low volume, low speed (less than 35 mph) streets. Special sizes should be used on expressway facilities where special emphasis is needed.
2. The value of the actual school zone speed limit shall be determined by the District Traffic Operations Engineer in cooperation with local school superintendents. In no case shall it be less than the 15 mph min. as set by law.
3. See Index No. 17355 for sign details.
4. When fluorescent yellow-green background color is used, a systematic approach featuring one background color within a zone or area should be used. The mixing of standard yellow and fluorescent yellow green background within a zone should be avoided.

Note:
Existing ground mount school speed limit signs utilizing a single 8" min. size beacon or two 6" min. size beacons inside the sign border are considered meeting the standard. However, replacement or upgrading of these school speed limit signs shall conform to the above standard. Numerical speed limit displays shall be established by appropriate regulatory authorities.