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

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

<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>

Notes:
- "No Right Turn On Red" signs may be erected as deemed necessary by the local traffic engineers.
- 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. The width is measured from inside of line to inside of line.
- For additional marking information, see Index 17346, Sheet 2.

When computing pavement messages quantities do not include transverse lines.

For additional marking information, see Index 17346, Sheet 2.
3. TRAFFIC CONTROL DEVICES FOR REDUCED SPEED ZONE AT A SCHOOL CROSSWALK 2 LANES-2 WAY TRAFFIC (40 MPH OR LESS) (MIDBLOCK OR ON THRU STREET AT AN INTERSECTION)

4. TRAFFIC CONTROL DEVICES FOR REDUCED SPEED ZONE AT A SCHOOL CROSSWALK 2 LANES-2 WAY TRAFFIC (45 MPH OR GREATER) (MIDBLOCK OR ON THRU STREET AT AN INTERSECTION)

5. TRAFFIC CONTROL DEVICES FOR A SCHOOL CROSSWALK WITHOUT A SPEED REDUCTION (2 LANE-2 WAY TRAFFIC)

SCHOOL SIGNS & MARKINGS

APPROACH SPEED MPH

DISTANCE IN FEET

<table>
<thead>
<tr>
<th>Speed</th>
<th>Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 or Less</td>
<td>200'</td>
</tr>
<tr>
<td>26 To 35</td>
<td>250'</td>
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<tr>
<td>36 To 45</td>
<td>300'</td>
</tr>
<tr>
<td>46 To 55</td>
<td>333'</td>
</tr>
</tbody>
</table>

SCHOOL CROSSWALK Midblock crossings shall be a minimum of 10'.

See Index No. 17346.
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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### MIDBLOCK 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.
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.
**Description:**

- **REVISION:**
- **LAST REVISION:**
- **INDEX NO.:**
- **SCHOOL SIGNS & MARKINGS**
- **NO. 17344**
- **5 of 6**

**Design Standards FY 2017-18**

**Sign Panel:**
- **Max. be spaced @ 12" centers**
- Lockwashers, bolts shall
- **Head Bolts with Nuts and**
- **" Ø Aluminum Round**

**See Mounting Detail**

**Signal Cable & Clamps**

**Signal Head:**
- **12" Signal Head**

**MOUNTING DETAIL**
- **Cable Entry Detail**

- **Wire Rope Clamp**
- **Alum. Zee - 3" X 2.33"**

**CABLE ENTRY DETAIL**
- **To Flasher Unit**

**SIDE VIEW**
- **Flashing beacon may be placed within or below panel**
- Optional Location Of Flashing Beacon

- **To Roadway**

**FRONT VIEW**
- **Flashing unit and cabinet to be placed on the strain pole supporting overhead sign assembly or on service pole. The Flasher unit not to overhang private property or sidewalk**
Notes:

1. Standard size signs should be used whenever possible. Minimum sizes may be used on low volume, low speed (less than 35 mph) streets. Special size beacons 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.