FIGURE 1
Gate Length Requirements
See Note 6 Sheet 3

General Notes
1. No guardrail is provided for signal, however, some form of signal attenuation device may be specified for certain situations.
2. Advance Flasher to be installed when and if called for in plan or specifications.
3. Top of foundation shall be no higher than 4" above finished shoulder grade.

4. Type of traffic control device
   Flashing signal
   Flashing signal with counterflow
   Flashing signal with gates
   Flashing signal with counterflow & gates
   80° Alternating Red/White Signal
   90° Alternating Red/White Signal

5. Grade of traffic control device
   Flashing signal - one track
   Flashing signal - multiple tracks
   Flashing signal and gates - one track
   Flashing signal and gates - multiple tracks

Note:
Two separate foundations may be required one for signal, one for gates, depending on type of equipment used.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
RAILROAD GRADE CROSSING TRAFFIC CONTROL DEVICES

Approved By:
Signed:
Issued: 9-6-99

1 of 4
GENERAL NOTES

1. The location of flashing lights and stop times shall be established based on future or present humanitarian needs of both pedestrian and vehicular traffic.

2. Where grade rail for railroad traffic control devices is utilized, the minimum rail height shall be 20'-6".

3. Location of railroad traffic control device is based on the clearance available between face of curb & sidewalk.

4. Stop line to be perpendicular to edge of roadway, even if from nearest rail, or 8' from curb and parallel to edge when present.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
RAILROAD GRADE CROSSING TRAFFIC CONTROL DEVICES

TYPE I

TYPE II

TYPE III

TYPE IV

See Figure No. 1, Sheet 1
RAILROAD GATE ARM LIGHT SPACING

<table>
<thead>
<tr>
<th>Specified Length Of Gate Arm</th>
<th>Dimension 'A'</th>
<th>Dimension 'B'</th>
<th>Dimension 'C'</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 Ft.</td>
<td>6'</td>
<td>36'</td>
<td>3'</td>
</tr>
<tr>
<td>15 Ft.</td>
<td>6'</td>
<td>36'</td>
<td>3'</td>
</tr>
<tr>
<td>16-18 Ft.</td>
<td>6'</td>
<td>36'</td>
<td>3'</td>
</tr>
<tr>
<td>20-23 Ft.</td>
<td>6'</td>
<td>36'</td>
<td>3'</td>
</tr>
<tr>
<td>24-26 Ft.</td>
<td>6'</td>
<td>36'</td>
<td>3'</td>
</tr>
<tr>
<td>27-30 Ft.</td>
<td>6'</td>
<td>36'</td>
<td>3'</td>
</tr>
<tr>
<td>32-34 Ft.</td>
<td>6'</td>
<td>36'</td>
<td>3'</td>
</tr>
<tr>
<td>35-37 Ft.</td>
<td>9'</td>
<td>36'</td>
<td>3'</td>
</tr>
<tr>
<td>38 And Over</td>
<td>10'</td>
<td>36'</td>
<td>3'</td>
</tr>
</tbody>
</table>

MEDIAN SECTION AT SIGNAL GATES


MEDIAN SIGNAL GATES FOR MULTI-LANE UNDIVIDED URBAN SECTIONS

(THE THREE OR MORE DRIVING LANES IN ONE DIRECTION, 45 MPH OR LESS)