ADVANCE WARNING FOR RR CROSSING

LOCATION OF THE ADVANCE WARNING SIGN

<table>
<thead>
<tr>
<th>SPEED (mph)</th>
<th>DISTANCE (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Min.</td>
<td>50</td>
</tr>
<tr>
<td>30</td>
<td>75</td>
</tr>
<tr>
<td>40</td>
<td>125</td>
</tr>
<tr>
<td>50</td>
<td>250</td>
</tr>
<tr>
<td>55</td>
<td>325</td>
</tr>
</tbody>
</table>

NOTE:
- Pull Boxes 200' Nominal Spacing
- Pull Box 200' Nominal Spacing
- Power Service
- Reflector (Type LB) (2" ID Min.)
- Pull Box:
- Crushed Rock 1" PVC Conduit
- Signal Heads Flashing Alternately in Active State
- Signal Heads Flashing Inactive In Passive State
- Pull Box Installed At RR Location (Open)
- Pull Box Installed At RR Location (Closed)
- Class I Concrete
- Advance Warning Sign Location May Be Adjusted To Fit Field Condition
- Stationary Background To Form A Portion Of "STOP AHEAD" Sign In Open Mode
- Stationary Background To Form A Portion Of "STOP AHEAD" Sign In Closed Mode
- Power Service
- From RR Stop Bar To Sign Advance Warning Sign.
- The Distance is Measured Along Right Edge Of Pavement

FUNCTIONAL BLOCK DIAGRAM

PASSIVE STATE
(TRAIN CIRCUIT NOT ACTUATED)

ACTIVE STATE
(TRAIN CIRCUIT ACTUATED)

NOTE:
1. "STOP AHEAD" is standard and preferred sign message. Another message may be approved when appropriate for specific situations.

REVISION 11/01/17
DESCRIPTION:
FY 2019-20 STANDARD PLANS

INDEX 509-100

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