FUNCTIONAL CLASS.

COUNTY AND MAIN ROADS USE ESTABLISHED STANDARDS FOR APPLICABLE CRITERIA SHOWN ARE FOR PRIVATE AND FARM FIELD APPROACHES. FOR RIGHT-OF-WAY.

SECURE WRITTEN PERMISSION FROM LANDOWNER FOR WORK BEYOND THE CONSTRUCT APPROACHES TO FIT LOCAL CONDITIONS.

TRAFFIC VOLUMES AND COST INDICATE SUCH TO BE JUSTIFIABLE.

APPROACH GRADE BEYOND LANDING IS NOT TO EXCEED 10% UNLESS NOTED.

ZONE OR PROVIDE END TREATMENT.

INSTALL CULVERTS OUTSIDE THE CLEAR ZONE.

USE A PIPE AS NECESSARY FOR DRAINAGE.

TYPICAL SECTION WITHIN CLEAR ZONE

OVER 20' [6.0 m]

ANGLE IS 30°.

NOTE: MAX. SKEW ANGLE IS 30°.

TYPICAL SECTION BEYOND CLEAR ZONE

BACK SLOPES **

<table>
<thead>
<tr>
<th>Height</th>
<th>Slope</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 5' [0.0 m - 1.5 m]</td>
<td>4:1</td>
</tr>
<tr>
<td>5 - 10' [1.5 m - 3.0 m]</td>
<td>2:1</td>
</tr>
<tr>
<td>OVER 10' [3.0 m]</td>
<td>1.5:1</td>
</tr>
</tbody>
</table>

FILL SLOPES **

<table>
<thead>
<tr>
<th>Height</th>
<th>Slope</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 10' [0.0 m - 3.0 m]</td>
<td>4:1</td>
</tr>
<tr>
<td>10 - 20' [3.0 m - 6.0 m]</td>
<td>2:1</td>
</tr>
<tr>
<td>OVER 20' [6.0 m]</td>
<td>1.5:1</td>
</tr>
</tbody>
</table>

NOTES:

1. APPROACH GRADE BEYOND LANDING IS NOT TO EXCEED 10% UNLESS TRAFFIC VOLUMES AND COST INDICATE SUCH TO BE JUSTIFIABLE.

2. CONSTRUCT APPROACHES TO FIT LOCAL CONDITIONS.

3. SECURE WRITTEN PERMISSION FROM LANDOWNER FOR WORK BEYOND THE RIGHT-OF-WAY.

** CRITERIA SHOWN ARE FOR PRIVATE AND FARM FIELD APPROACHES. FOR COUNTY AND MAIN ROADS USE ESTABLISHED STANDARDS FOR APPLICABLE FUNCTIONAL CLASS.

UNITS SHOWN IN BRACKETS [ ] ARE METRIC AND ARE IN MILLIMETERS (mm) UNLESS OTHER UNITS ARE SHOWN.
NOTES:

1. CONSTRUCT DITCH BLOCKS TO FIT LOCAL CONDITIONS. WHEN CONDITIONS DO NOT ALLOW 10:1 SLOPES, USE 6:1 SLOPES.

2. HEIGHTS SHOWN ARE MINIMUMS. SET HEIGHT OF DITCH BLOCKS BASED ON THE CULVERT DIAMETER OR THE ELEVATION SHOWN IN THE PLANS.

UNITS SHOWN IN BRACKETS [ ] ARE METRIC AND ARE IN MILLIMETERS (mm) UNLESS OTHER UNITS ARE SHOWN.

DETAILED DRAWING

REFERENCE DWG. NO.
STANDARD SPEC. 203-20
SECTION 203

DITCH BLOCKS