PLAN VIEW

CRITERIA FOR RURAL APPROACH TYPES

<table>
<thead>
<tr>
<th>Private Drive</th>
<th>3:1</th>
<th>Existing</th>
<th>Existing</th>
<th>3:1</th>
<th>3:1</th>
</tr>
</thead>
<tbody>
<tr>
<td>28' on Field &amp; Private</td>
<td>24'</td>
<td>24'</td>
<td>50'</td>
<td>28'</td>
<td>24'</td>
</tr>
<tr>
<td>Vertical Curve Length</td>
<td>10'</td>
<td>10'</td>
<td>varies (Max. 15 mph)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION A-A

SECTION B-B

SECTION C-C

APPROACH INSLOPES

CASE 1

APPROACH PIPE LOCATED 60' OR MORE FROM EDGE OF HIGHWAY

CASE 2

APPROACH PIPE LOCATED LESS THAN 60' FROM EDGE OF HIGHWAY

APPROACH GRADE ON FILL SECTION

APPROACH GRADE ON DEEP FILL SECTION

APPROACH GRADE ON CUT SECTION

NOTES:
1. 5% Max Rollover between approach storage platform and highway.
2. 2-25-14
3. 6-30-2017

Roger Weigel
Registration Number
PE-2030,
Issued and sealed by
North Dakota Department of Transportation

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