#120-NC  DOUBLE CONTOUR ROAD PROFILE - NO CURBS

<table>
<thead>
<tr>
<th>DIMENSION</th>
<th>DESCRIPTION</th>
<th>MEASUREMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;A&quot;</td>
<td>DATUM TO ROAD SURFACE</td>
<td></td>
</tr>
<tr>
<td>&quot;B1&quot;</td>
<td>DISTANCE FROM EDGE OF PAVEMENT TO LOW SPOT (APPLICABLE SIDE) (REF. TO &quot;A&quot;)</td>
<td></td>
</tr>
<tr>
<td>&quot;B2&quot;</td>
<td>DISTANCE FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT</td>
<td></td>
</tr>
<tr>
<td>&quot;C1&quot;</td>
<td>AVAILABLE SPACE TO THE LEFT (NOTE ALL OBSTRUCTIONS, BUILDINGS, ETC.)</td>
<td></td>
</tr>
<tr>
<td>&quot;C2&quot;</td>
<td>AVAILABLE SPACE TO THE RIGHT (NOTE ALL OBSTRUCTIONS, BUILDINGS, ETC.)</td>
<td></td>
</tr>
<tr>
<td>&quot;D1 to D2&quot;</td>
<td>RECORD ANY ELEVATION CHANGE ± FROM ONE SIDE OF THE ROAD TO THE OTHER (IF APPLICABLE)</td>
<td></td>
</tr>
</tbody>
</table>

**NOTES:**

1.) IF THE ROAD SURFACE HAS MULTIPLE SLOPES OR A UNIQUE PROFILE, PLEASE PROVIDE AUTOGATE WITH A DIMENSIONED SKETCH OR DRAWING.
2.) OPERATOR MAY BE PLACED ON THE LEFT OR RIGHT SIDE OF THE ROAD.
3.) WHEN THERE ARE CURBS, PLEASE PROVIDE AUTOGATE WITH A DIMENSIONED SKETCH OR DRAWING - USE DRAWING NUMBER 120-C.

---

**NOTICE**

THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONFIDENTIAL. ANY DISSEMINATION, DUPLICATION OR COPIING OF THIS INFORMATION IS STRICTLY PROHIBITED UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN INCHES. ANGLES ± 1°

<table>
<thead>
<tr>
<th>Rev.</th>
<th>Description</th>
<th>Date</th>
<th>Ctl. By</th>
<th>Dtl. By</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>ADDED &quot;D1 AND D2 &amp; FILENAME CHANGED TO 120-NC 06/23/14</td>
<td>MKS</td>
<td>DMR</td>
<td></td>
</tr>
</tbody>
</table>
#120-C DOUBLE CONTOUR, ROAD PROFILE - CURBS

<table>
<thead>
<tr>
<th>DIMENSION</th>
<th>DESCRIPTION</th>
<th>MEASUREMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;A1&quot;</td>
<td>CURB HEIGHT - LEFT SIDE (IF APPLICABLE...)</td>
<td></td>
</tr>
<tr>
<td>&quot;A2&quot;</td>
<td>CURB HEIGHT - RIGHT SIDE (IF APPLICABLE...)</td>
<td></td>
</tr>
<tr>
<td>&quot;B1&quot;</td>
<td>DATUM TO ROAD SURFACE AT THE LOWEST SPOT IN THE ROAD</td>
<td></td>
</tr>
<tr>
<td>&quot;B2&quot;</td>
<td>DISTANCE FROM CURB TO LOWEST SPOT IN THE ROAD (REFERENCE TO &quot;B1&quot;)</td>
<td></td>
</tr>
<tr>
<td>&quot;C1&quot;</td>
<td>LEFT SIDE CURB DEPTH</td>
<td></td>
</tr>
<tr>
<td>&quot;C2&quot;</td>
<td>RIGHT SIDE CURB DEPTH</td>
<td></td>
</tr>
<tr>
<td>&quot;D&quot;</td>
<td>DISTANCE BETWEEN CURBS or INSIDE FACE TO INSIDE FACE</td>
<td></td>
</tr>
<tr>
<td>&quot;E1&quot;</td>
<td>AVAILABLE SPACE TO THE LEFT (NOTE ALL OBLSTRUCTIONS, BUILDINGS,POWER LINES, ETC.)</td>
<td></td>
</tr>
<tr>
<td>&quot;E2&quot;</td>
<td>AVAILABLE SPACE TO THE RIGHT (NOTE ALL OBLSTRUCTIONS, BUILDINGS,POWER LINES, ETC.)</td>
<td></td>
</tr>
<tr>
<td>&quot;F1&quot; to &quot;F2&quot;</td>
<td>RECORD ANY ELEVATION CHANGE +/- BETWEEN THE TWO CURBS (USE TOP OF GRADE IF NO CURB/S)</td>
<td></td>
</tr>
</tbody>
</table>

DATUM LINE (TOP OF GRADE / PAD LEVEL LINE)

LEFT SIDE

"E1"
"A1"
"C1"
"F2"
"B1"
"D"
"B2"
"A2"
"C2"
"F1"

RIGHT SIDE

* VIEWED FROM THE PRIVATE SIDE

NOTES:
1.) IF THE CURBS REQUIRE MORE DESCRIPTION THAN HEIGHT AND DEPTH, PLEASE PROVIDE AUTOGATE WITH A DIMENSIONED SKETCH OR DRAWING.
2.) IF THE ROAD SURFACE HAS MULTIPLE SLOPES OR A UNIQUE PROFILE, PLEASE PROVIDE AUTOGATE WITH A DIMENSIONED SKETCH OR DRAWING.
3.) OPERATOR MAY BE PLACED ON THE LEFT OR RIGHT SIDE OF THE ROAD.
4.) WHEN THERE ARE NO CURBS, USE THE TOP OF GRADE TO MEASURE THE CONTOUR ACROSS THE DRIVE OR USE DRAWING NUMBER 120-NC.

COMPLETE AND FAX BACK TO AUTOGATE: (419) 588-3514

Rev.: 0  |  Description: | Date: 08/06/05 | Dwg.: 120-C
---|---|---|---
A  | ADDED "F1" AND "F2" & FILENAME CHANGED TO 120-C  | 08/23/14 | MIKS | CMMR

Title: DOUBLE CONTOUR, ROAD PROFILE - CURBS

NOTE: THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONFIDENTIAL. ANY DISCLOSURE OR COPYING OF THIS INFORMATION IS STRICTLY PROHIBITED.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES, ANGLES IN ".

EXCELSIOR CAD Drawings/Layout and Site Drawings/Profile Site Survey Drawings/120-C Double Contour Road Profile - Curbs.dwg
#121-L SLOPE UP CONTOUR - ROAD PROFILE (LEFTHAND)

<table>
<thead>
<tr>
<th>DIMENSION</th>
<th>DESCRIPTION</th>
<th>MEASUREMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;B&quot;</td>
<td>OVERALL GATE LENGTH (PLEASE CONTACT AUTOGATE FOR ASSISTANCE)</td>
<td></td>
</tr>
<tr>
<td>&quot;C&quot;</td>
<td>GATE OPENING (NORMALLY THE FACE OF THE OPERATOR TO THE FACE OF THE YOKE)</td>
<td></td>
</tr>
<tr>
<td>&quot;D&quot;</td>
<td>GATE HEIGHT (FROM THE TOP OF THE OPERATOR PAD TO THE TOP OF GATE OR FINEALS)</td>
<td></td>
</tr>
</tbody>
</table>

NOTES:

1.) ALWAYS CHOOSE OPERATOR LOCATION ON THE LOW SIDE OF A SLOPPED DRIVE WHEN EVER POSSIBLE. (AS SHOWN IN THIS DWG.)

2.) IF THE CURBS REQUIRE MORE DESCRIPTION THAN HEIGHT AND DEPTH, PLEASE PROVIDE AUTOGATE WITH A DIMENSIONED SKETCH OR DRAWING.

3.) IF THE ROAD SURFACE HAS MULTIPLE SLOPES OR A UNIQUE PROFILE, PLEASE PROVIDE AUTOGATE WITH A DIMENSIONED SKETCH OR DRAWING.

4.) OPERATOR MAY BE PLACED ON THE LEFT OR RIGHT SIDE OF THE ROAD.

5.) WHEN THERE ARE CURBS ON ONE OR BOTH SIDES, REFER TO DWG #120-C

COMPLETE AND FAX BACK TO AUTOGATE: (419) 588-3514

NOTICE
THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONFIDENTIAL. ANY DISCLOSURE, UNAUTHORIZED COPIES, DISCLOSURE OR COPYING OF THIS INFORMATION IS STRICTLY PROHIBITED.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

ANGLES ± 1°

30X ± 0.50, 30X ± 0.50, 30X ± 0.50

MKS 06/11/14
#122-L  SLOPE DOWN CONTOUR - ROAD PROFILE (LEFTHAND)

<table>
<thead>
<tr>
<th>DIMENSION</th>
<th>DESCRIPTION</th>
<th>MEASUREMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;B&quot;</td>
<td>OVERALL GATE LENGTH (PLEASE CONTACT AUTOGATE FOR ASSISTANCE...)</td>
<td></td>
</tr>
<tr>
<td>&quot;C&quot;</td>
<td>GATE OPENING (NORMALY THE FACE OF THE OPERATOR TO THE FACE OF THE YOKE)</td>
<td></td>
</tr>
<tr>
<td>&quot;D&quot;</td>
<td>GATE HEIGHT (FROM THE TOP OF THE OPERATOR PAD TO THE TOP OF GATE OR FINEALS)</td>
<td></td>
</tr>
</tbody>
</table>

NOTES:

1.) ALWAYS CHOOSE OPERATOR LOCATION ON THE LOW SIDE OF A SLOPPED DRIVE WHEN EVER POSSIBLE. (AS SHOWN IN DWG #121-L)
2.) IF THE CURBS REQUIRE MORE DESCRIPTION THAN HEIGHT AND DEPTH, PLEASE PROVIDE AUTOGATE WITH A DIMENSIONED SKETCH OR DRAWING.
3.) IF THE ROAD SURFACE HAS MULTIPLE SLOPES OR A UNIQUE PROFILE, PLEASE PROVIDE AUTOGATE WITH A DIMENSIONED SKETCH OR DRAWING.
4.) OPERATOR MAY BE PLACED ON THE LEFT OR RIGHT SIDE OF THE ROAD.
5.) WHEN THERE ARE CURBS ON ONE OR BOTH SIDES, REFER TO DWG #120-C

* VIEWED FROM THE PRIVATE SIDE

COMPLETE AND FAX BACK TO AUTOGATE: (419) 588-3514

NOTICE

THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONFIDENTIAL AND CONFIDENTIALITY, DISCLOSURE OR COPYING OF THIS INFORMATION IS STRICTLY PROHIBITED

Rev.: Description: Date: 09/01/14

A  REVISED "A" DESCRIPTION AND ADDED "A1" AND "A2" 09/01/14 DMR MKS

A AutoGate

Galatea Drive Systems
Sage Hill Rd., Ohio
P O Box 386-2764
Fax: (419) 588-3514
#151-L  VPL GATE PROFILE - SITE SURVEY (LEFTHAND)

**PLAN VIEW**

- PUBLIC SIDE
- PRIVATE / SECURED SIDE
- CURB

**ELEVATION VIEW**

- VARIES (CONTACT AUTOGATE FOR HELP TO DETERMINE THE ACTUAL GATE LENGTH)
- YOKE STYLE VARIES (REF: #105)

**NOTES:**
1. IF CURB Requires MORE DESCRIPTION THAN HEIGHT AND DEPTH, PLEASE PROVIDE A DIMENSIONED SKETCH OR DRAWING.
2. IF ROAD SURFACE HAS MULTIPLE SLOPES OR A UNIQUE PROFILE, PLEASE PROVIDE A DIMENSIONED SKETCH OR DRAWING. (REF: #120-C OR #120-NC)
3. MINIMUM CLEARANCE BETWEEN GATE AND CURB/ROAD IS 8".
4. OPERATOR MAY BE PLACED ON THE LEFT OR RIGHT SIDE OF THE ROAD.
5. YOKE PAD ADJACENT TO BACKSIDE OF CURB, SAME ELEVATION AS THE OPERATOR PAD.

**DIM** |
---|
"A" |
"B1" |
"B2" |
"C1" |
"C2" |
"D1" |
"D2" |
"E" |
"F" |

**DESCRIPTION**

- "A" DISTANCE BETWEEN CURBS (IF APPLICABLE...)
- "B1" CURB HEIGHT - LEFT SIDE (IF APPLICABLE...)
- "B2" CURB HEIGHT - RIGHT SIDE (IF DIFFERENT FROM THE LEFT...)
- "C1" DEPTH OF LEFT CURB (IF APPLICABLE...)
- "C2" DEPTH OF RIGHT CURB (IF DIFFERENT FROM THE LEFT...)
- "D1" AVAILABLE SPACE LEFT SIDE (TO THE NEAREST OBSTACLE...)
- "D2" AVAILABLE SPACE RIGHT SIDE (TO THE NEAREST OBSTACLE...)
- "E" ELEVATION CHANGE +/- FROM "E1" CURB TO "E2" ROAD AT END OF GATE
- "F" GATE HEIGHT FROM OPERATOR PAD

**MEASUREMENT**

---

**COMPLETE AND FAX BACK TO AUTOGATE: (410) 588-3514**

**NOTICE**

THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONFIDENTIAL. ANY DISSEMINATION, UNAUTHORIZED DISCLOSURE OR COPYING OF THIS INFORMATION IS STRICTLY PROHIBITED.

**Rev.** |
---|
B |
A |

**Description:**

- REVISED "E" DESCRIPTION AND ADDED "E1" AND "E2" CALL OUTS
- UPDATED DRAWING

**Date:**

- 05/07/14 DMR MKS
- 09/27/13 SLG KLL

**Title:** VPL GATE Profile - Site Survey (Lefthand)

---

**AutoGate**
Gate Entry Systems
Sallisaw, OK
FAX (412) 538-3514