LEFTHAND OPERATOR

EXAMPLE SHOWN: 16' X 5' BUCKEYE STYLE 500 GATE
(GATE SIZE AND STYLE MAY VARY)

EXAMPLE: 16'-0" CLEAR OPENING
DISTANCE BETWEEN FACE OF OPERATOR AND FACE OF YOKE
(ADD OR SUBTRACT FOR OTHER GATE SIZES)
LINE UP EDGE OF YOKE PAD
WITH EDGE OF OPERATOR PAD

PUBLIC SIDE

PRIVATE/SECURED SIDE

REVERSING BEAM
UL 325 REQ'D

CONCRETE PAD
8" SETBACK (6" MIN.)

3" SETBACK (MIN.)

43" 84"

ROAD/DRIVE WIDTH

43"

REFER TO #102C-L FOR CONDUIT DETAILS

VPL OPERATOR

CONCRETE PAD

8" SETBACK (6" MIN.)

REFER TO OPERATOR PAD LAYOUT DRAWING
#102-P FOR OPERATOR PAD OPTIONS, NOTES,
DIMENSIONS AND/OR FIELD INSTRUCTIONS.

3' MIN.

10"

OPTION #1 TOP PAD & 4 OR 5 - 12" HOLES

CONCRETE OPERATOR
OPTION #2 FULL SIZE PAD

BELOW LOCAL FROST LEVEL
(3" MIN.)

**OPERATOR - RIGHTHAND**
PRIVATE/SECURED SIDE

BARRIER SCREEN

(5" GAP)

CONTOUR GRADE LEVEL
(CONSULT FACTORY WITH DIMENSIONS)

GRATE LEVEL (NORMALLY 5" BELOW GATE)

(3" GAP)

MILLER EDGE (UL 325 REQ'D)

PAD FOR YOKE STYLES "E" & "F" ONLY.
REFER TO YOKE STYLES DRAWING #105
FOR ADDITIONAL MOUNTING METHODS,
DIMENSIONS AND/OR INSTRUCTIONS.

YOKE PAD LOCATION AND DIMENSIONS

* NORMALLY, THE GATE LENGTH MUST EXCEED THE ROADWAY WIDTH BY AT LEAST 16"
( FOR CURB APPLICATIONS - SEE: DWG. # 120C & 151-L )

EXAMPLE: 16'-0" ACTUAL GATE LENGTH
(2" INTO OPERATOR AND 2" INTO YOKE)
ADD OR SUBTRACT FOR OTHER GATE SIZES

OUTSIDE GATE LEVEL

21" 13" 18"

12" 13" 13"

60"

10" MIN.

NOTICE

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Rev.: Description: Date: Dmr.: Cktd.
A UPDATED DRAWING 01/29/13 SLD KLL

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
ANGLES = 45°

X10 x 14, XX8 x 21, XXX x 30

E: AUTOCAD DRAWINGS/LAYOUT AND SITE DRAWINGS/STANDARD VPL DRAWINGS/101-L STANDARD LAYOUT DIMENSIONS LH.DWG
OPTION #1:
(4) or (5) MIN. 12" AUGURED HOLES, RE-BAR, AND A 10" TO 12" TOP PAD

NOTES:
1) ALL PAD DEPTHS SHOULD BE BELOW LOCAL FROST DEPTH
2) TOP OF PAD MUST BE FLAT AND LEVEL
3) USE REBAR THAT CONFORMS WITH LOCAL CODES OR JOB SPECS.

OPTION #2:
FULL CONCRETE PAD WITH RE-BAR WHERE APPLICABLE PER GOVERNING CODE OR STANDARD.
LEFTHAND OPERATOR

PUBLIC SIDE

3" MIN. SETBACK

67"

8" SETBACK (6" MIN.)

9 1/2" REF.

CENTER LINE OF GATE

30"

48"

PRIVATE/SECURED SIDE

TYP. MOUNTING HOLE

REFER TO: DRAWING #102C-L FOR CONDUIT LOCATIONS

NOTES:
1) PAD DIMENSIONS CAN VARY PER SITE
2) LEAVE AT LEAST 3" BETWEEN ANCHOR AND EDGE OF PAD
3) ALL PADS MUST BE POURED LEVEL AND BELOW LOCAL FROST LINE DEPTH

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Rev.: Description: Date: Dim. By: Ctd. By:
A Conduit locations were moved outside the pad 07/18/10 MIKS
B Renovac "Stub conduit under operator when possible" note 03/04/10 MIKS
C Updated drawing 1/23/13 SLD

Title: Standard Pad Layout (Lefthand)

Dwg.: 102-L

Date: 12/07/05

Dim. By: MIKS
Ctd. By: DMR

E/AUTOCAD DRAWINGS/LAYOUT AND SITE DRAWINGS/STANDARD VPL DRAWINGS/102-L STANDARD PAD LAYOUT LH.DWG
LEFTHAND OPERATOR

CONDUIT LOCATION / STUB-UP ON OUTSIDE OF OPERATOR PAD.
(STUB OUT CONDUITS 12")

PUBLIC SIDE

3" MIN. SETBACK

9 1/2" REF.

CENTER LINE
OF GATE

VPL OPERATOR

8" SETBACK (6" MIN.)

PRIVATE/SECURED SIDE

84"

* NOTE: USE 3/4" CONDUIT ONLY

POSSIBLE CONDUITS

* 120 VAC, MIN. 15 AMP CIRCUIT
* "ENTRANCE" KEYPAD
* "EXIT" KEYPAD
* REVERSING/SAFETY LOOPS

* FREE EXIT LOOP
* OFFICE COMMUNICATION
* IFR BEAM POWER
* OPTIONAL SPARES

NOTICE

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<th>Description</th>
<th>Date</th>
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<th>Ctd. By</th>
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<td>&quot;A&quot;</td>
<td>Road/driveway width or clear opening across the road/driveway (Choose a site &quot;STYLE&quot;)</td>
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<td>&quot;B&quot;</td>
<td>Face to face of fence posts or pillars (Checkmark a box next to a applicable site &quot;STYLE&quot;)</td>
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<td>&quot;C&quot;</td>
<td>Existing gate height, matching fence height or new VPL gate height. (Contact AutoGate)</td>
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*Note: The customer is responsible for indicating (to AutoGate) any variance in the road or drive grading.

If the road has curbs, or any slope in the grade, print out and fill in dimensions on: Dwg. #120, 121 or 122.

**CHECKMARK YOUR SITE STYLE**

- Columns
- Road / Driveway
- Fence Posts

**PLAN VIEW**

- "A" DIM
- "B" DIM
- "C" DIM
- HEIGHT

- 8" SETBACK (6" MIN.)
- 5" Typ.
- Lefthand OPERATOR
- Public Side
- Private Side
- Yoke (Std. Pad Mounted)
- * Yoke style can also vary

**ELEVATION VIEW**

- * Viewed from the PRIVATE SIDE

VARK Gate Entry Systems

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

ELEVATION VIEW

* VIEWED FROM THE PRIVATE SIDE, LOOKING OUT *