

Diagram illustrating the dimensions and components of a gate structure:

- 3" SETBACK (MIN.)**: Dimension for the setback from the left edge to the start of the operator area.
- FACE OF OPERATOR TO FACE OF YOKE (CLEAR OPENING) VARIES**: Dimension for the clear opening between the operator and the yoke.
- PUBLIC SIDE**: Label for the side of the gate facing the public.
- PRIVATE SIDE**: Label for the side of the gate facing the private area.
- WIND BRACING**: Label for the bracing structure on the private side.
- STYLE "E" YOKE SHOWN**: Label for the yoke style.
- 48" [4']**: Overall height dimension.
- LEFT HAND OPERATOR**: Label for the operator on the left side.
- 8" SETBACK (6" MIN.)**: Dimension for the setback from the left edge to the start of the operator area.
- 84" [7']**: Overall width dimension.
- PAD TO PAD WILL VARY WITH GATE LENGTH (MAY ALSO BE VIEWED AS CLEAR OPENING)**: Dimension for the clear opening between the pads.
- 13" [1'-1"]**: Dimension for the width of the yoke/pad area.
- 18" [1'-6"]**: Dimension for the height of the yoke/pad area.

ELEVATION VIEW
VIEWED FROM THE PRIVATE SIDE

CHAINLINK FABRIC

GATE GUARD

HEIGHT VARIES

LENGTH VARIES

BELOW FROST LEVEL (3' MIN.)

CONCRETE OPERATOR PAD

GRADE/PAD LEVEL

5" ABOVE GRADE (TYP.)
*3" WITH BOTTOM EDGE

CONCRETE YOKE PAD

BELOW FROST LEVEL (3' MIN.)

Diagram illustrating the dimensions and components of a gate assembly:

- FACE OF OPERATOR TO FACE OF YOKE (CLEAR OPENING) VARIES**
- PUBLIC SIDE**
- PRIVATE SIDE**
- STYLE "E" YOKE SHOWN**
- WIND BRACING**
- RIGHT HAND OPERATOR**
- 3" SETBACK (MIN.)**
- 8" SETBACK (6" MIN.)**
- 64' [7']**
- 48" [4']**
- 18" [1'-6"]**
- 13" [1'-1"]**
- PAD TO PAD WILL VARY WITH GATE LENGTH (MAY ALSO BE VIEWED AS CLEAR OPENING)**

This diagram shows the elevation view of the gate assembly from the private side. The gate is a large rectangular structure with a chainlink fabric mesh and a gate guard. It is supported by a concrete yoke pad on the left and a concrete operator pad on the right. The gate is mounted on a track system. The diagram includes the following labels and dimensions:

- LENGTH VARIES**: Dimension across the top of the gate.
- HEIGHT VARIES**: Dimension along the right side of the gate.
- CHAINLINK FABRIC**: Label pointing to the mesh material.
- GATE GUARD**: Label pointing to the protective structure on the right side of the gate.
- GRADE/PAD LEVEL**: Horizontal line indicating the ground level.
- 5" ABOVE GRADE (TYP.) *3" WITH BOTTOM EDGE**: Dimension indicating the height of the gate above the ground level.
- CONCRETE YOKE PAD**: Label pointing to the concrete base on the left.
- CONCRETE OPERATOR PAD**: Label pointing to the concrete base on the right.
- BELOW FROST LEVEL (3" MIN)**: Dimension indicating the depth of the concrete pads below the frost level.

ELEVATION VIEW
VIEWED FROM THE PRIVATE SIDE

- 1) ALL OF OUR GATES ARE TYPICALLY DRAWN FROM THE PRIVATE SIDE LOOKING OUT.
- 2) LENGTH AND HEIGHT VARIES, CONSULT WITH AUTOGATE SALES FOR MORE INFORMATION.
- 3) SHOWN WITH STANDARD 5" STYLE "E" YOKE. SEE DRAWING #105 FOR YOKE STYLES.
- 4) CONTOURS AND CURBS WILL REQUIRE CUSTOM DRAWINGS. (CONSULT WITH AUTOGATE).

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Rev.:	Description:	Date:	Drn. By:	Ckd. By:		Drawn By: MKS Checked By: DMR	
A	UPDATED PRINT - OPERATOR SHOWN MORE ACCURATELY	03/04/13	SLD	MKS			
B	VPG WAS VPL & INCREASED BARRIER SCREEN COVERAGE	04/29/15	MKS	DMR			
C	COMBINED LEFT AND RIGHT HAND GATES ON ONE PRINT	07/20/16	MKS	KAY			
D	UPDATED GATE GUARD TO REFLECT THE LATEST DESIGN	07/25/22	MKS	EGS			
E	UPDATED PRINT - OPERATOR SHOWN MORE ACCURATELY	05/16/25	CJW	BKW			
						Dwg./AG#: 300 CHAINLINK FLAT TOP VPG Title: CHAINLINK "300" VERTICAL PIVOT GATE (VPG)	