

# THE COMPONENT PARTS OF MONOFLO

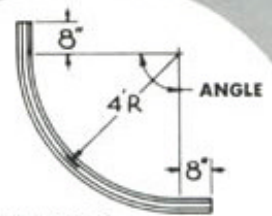
## MR101 RAIL

shown full size on the facing page, is the straight rail section, and is available in 10 foot lengths, or cut to size as required.

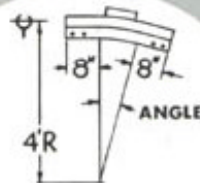
## DRIVE

See page 4 for specifications and details.

## RAIL FOR HORIZONTAL CURVE

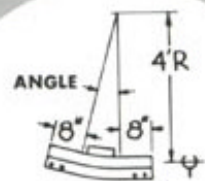


Part	Angle	Rail Length (inches)
MH130	30°	41.2
MH145	45°	53.7
MH160	60°	66.3
MH190	90°	91.4



## RAIL FOR TOP VERTICAL CURVE

Part	Angle	Rail Length (inches)
MV-215	15°	28.4
MV-230	30°	40.7



## RAIL FOR BOTTOM VERTICAL CURVE

Part	Angle	Rail Length (inches)
MV-315	15°	28.7
MV-330	30°	41.4

## SPEEDBAR SUPPORT

See page 5 for additional details. One required for every 5' of rail.

## 2-HOLE SPACER MC102

One required with every Hanger Bracket (MB-101).

## 4-HOLE RAIL CONNECTOR MC101

One required at every joint.

## HANGER BRACKET MB101

One required for every 5' of rail, at the center of all curves 60° and over, and at every joint.

## MONOFLO SPECIFICATIONS

**LOADING** — 25 lb. max. unit load, with a total distributed load of up to 75 lbs. per 5' of length.

**SPEED** — 0-12 ft./min.

**BENDS** — 4' Radius horizontal and vertical bends. Vertical inclines up to 30°.

**DRIVE** — ½ H. P. 1725 RPM motor, belt and pulley transmission to drive coupling mounted in grease sealed ball bearing pillow blocks. Mounted on welded steel platform for easy installation.

**LAYOUT** — Maximum lengths—200' straight, 175' with 90° of horizontal bend, 150' with 180° of horizontal bend. Over 180° horizontal bend, split system and use second drive. Temperature limitation—300°F maximum. Supports on 5' centers.

**additional components and installation fittings are shown on the following pages**