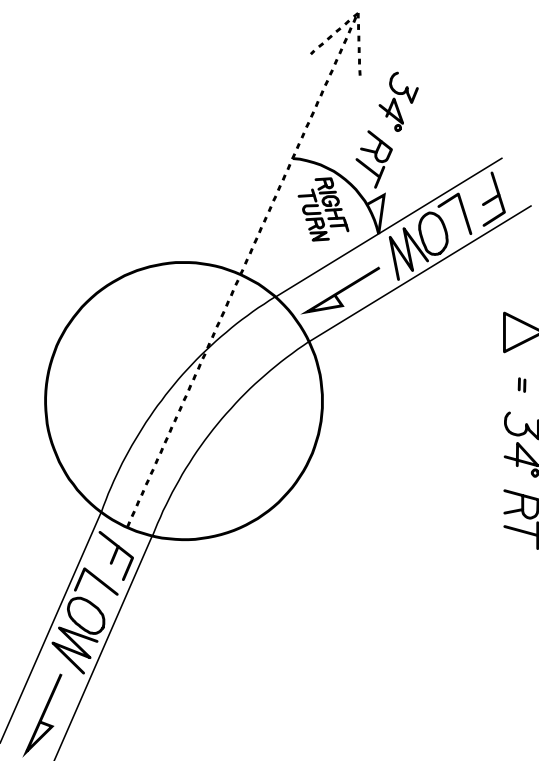


MH DELTA ANGLE HOW TO:

MH-A2 STA 2+49

$\Delta = 34^\circ RT$



STEPS :

1. Determine the direction of flow going in and discharging out the manhole.
2. Looking into the direction of flow from the discharge main, extend a straight line through the manhole.
3. The angle between the dashed line in this drawing and the incoming main is the delta. The delta angle is in direction, in degrees, of the main. This number must be less than 90°. If any other cores are to be put into the manhole or are existing they must be separated by at least 34°, if they are on the same horizontal plane.
4. To determine if the delta Δ is Right Turn or Left Turn depends upon its placement with respect to the dashed line looking up stream.