

GENERAL NOTES:

LIFTS:

1. MINIMUM SLOPE BETWEEN LIFTS 0.20% OR 80% OF PIPE DIAMETER; WHICHEVER IS GREATER (FOR 3" AND 4").
2. MINIMUM SLOPE BETWEEN LIFTS 0.20% OR 40% OF PIPE DIAMETER; WHICHEVER IS GREATER (FOR 6" AND LARGER).
3. MINIMUM SPACING BETWEEN LIFTS - 20'-0"
4. MAXIMUM ELEVATIONS IN ANY ONE LIFT - 3'-0"

SERVICE LINES

1. MINIMUM LENGTH OF PIPING FROM MAIN TO VALVE PIT - 5'-0"
2. SLOPE FROM VALVE PIT TO MAIN - 2" OR 0.20% FALL (WHICHEVER IS GREATER).
3. MINIMUM DISTANCE FROM VALVE PIT TO LIFT IN SERVICE LINE - 5'-0"
4. MINIMUM DISTANCE FROM LIFT IN SERVICE LINE TO CROSSOVER CONNECTION - 5'-0"

MAIN AND SERVICE LINES

INSTALL LOCATING TAPE 18" ABOVE ALL MAIN AND SERVICE LINES.

CROSSOVER CONNECTIONS (SERVICE LINE OR BRANCH CONNECTION TO MAIN)

1. MINIMUM SPACING BETWEEN ANY TWO CROSSOVER CONNECTIONS - 5'-0"
2. MINIMUM DISTANCE FROM TOP OF LIFT TO ANY CROSSOVER CONNECTION - 5'-0"
3. ALL CROSSOVER CONNECTIONS MUST ENTER OVER TOP OF THE MAIN (WYE IN VERTICAL POSITION).
4. LONG TURN 90° PERMITTED AS PART OF CROSSOVER CONNECTION.

GENERAL NOTES STANDARD DETAIL

N.T.S.

ENGLEWOOD WATER DISTRICT