

Western System — Junction of main branch sewers

Diagrams showing uniform flow-line of max<sup>m</sup> sewage and rainwater - occasional condition - and variation in flow-line of max<sup>m</sup> sewage - ordinary condition - 20 years hence

Main Outfall - 3 thus each  
6' dia. grade  $\frac{1}{1700}$

Western Branch  
6'10" x 5'10" grade  $\frac{1}{1500}$

Northern Branch  
5'6" x 4'6" grade  $\frac{1}{1500}$

Eastern Branch  
6'6" x 5'6" grade  $\frac{1}{1500}$

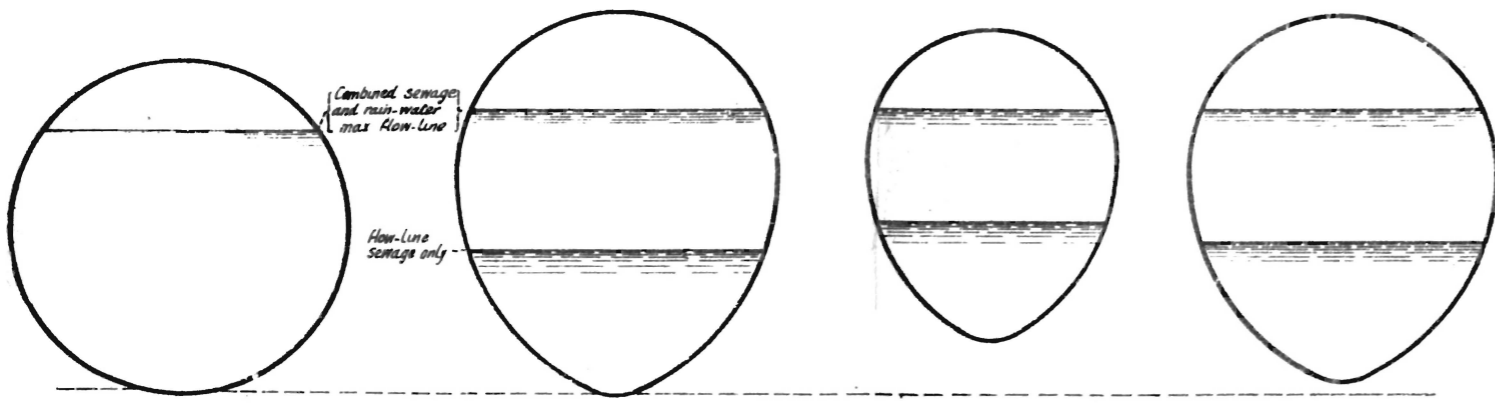


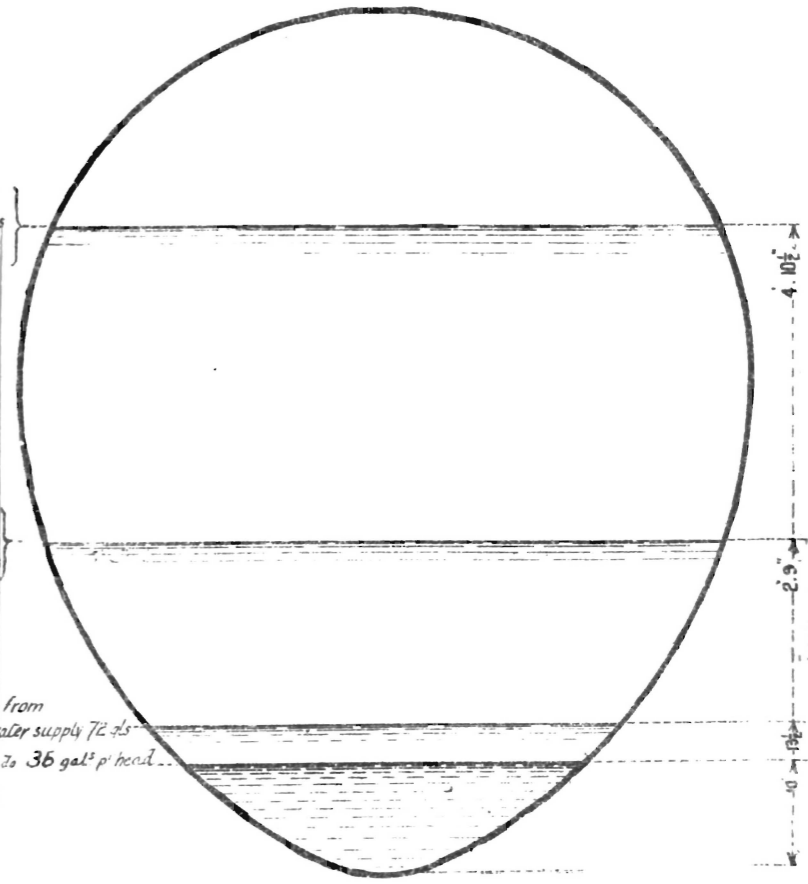
Diagram showing variation in level of Flow-Line  
Western branch sewer - Long-Core Creek to Iron-Core Creek  
Dimensions 6'-6" x 5'-6" Grade 1 in 1500

Flow line of combined maximum  
sewage and rainwater 20 years  
hence

Flow line max<sup>m</sup> daily sewage  
from prospective population 20  
years hence - water supply 72 gals

Flow line max<sup>m</sup> daily sewage from  
population 3 to 5 years hence water supply 72 gals

Do do do do 36 gal<sup>s</sup> p<sup>er</sup> head



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