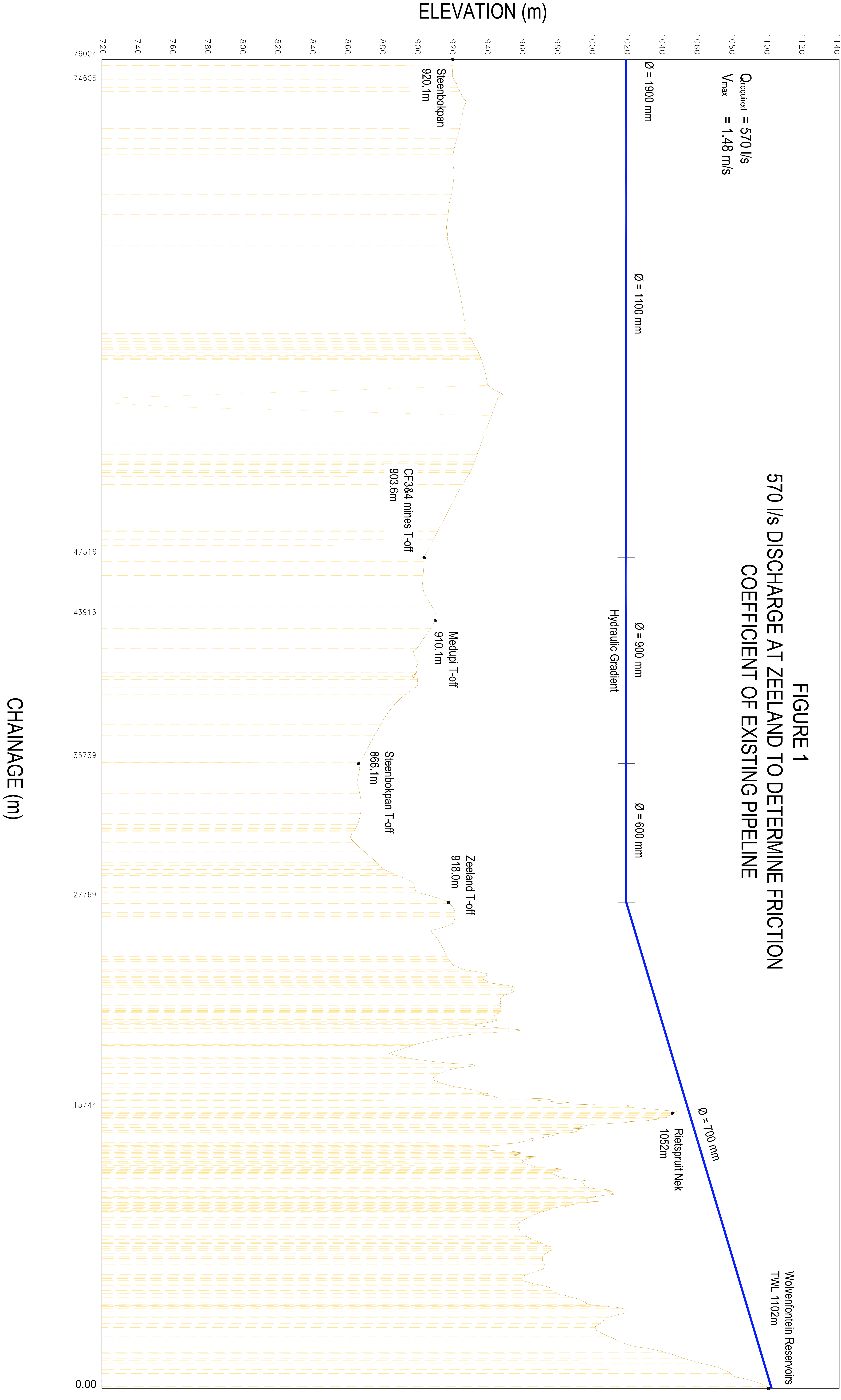
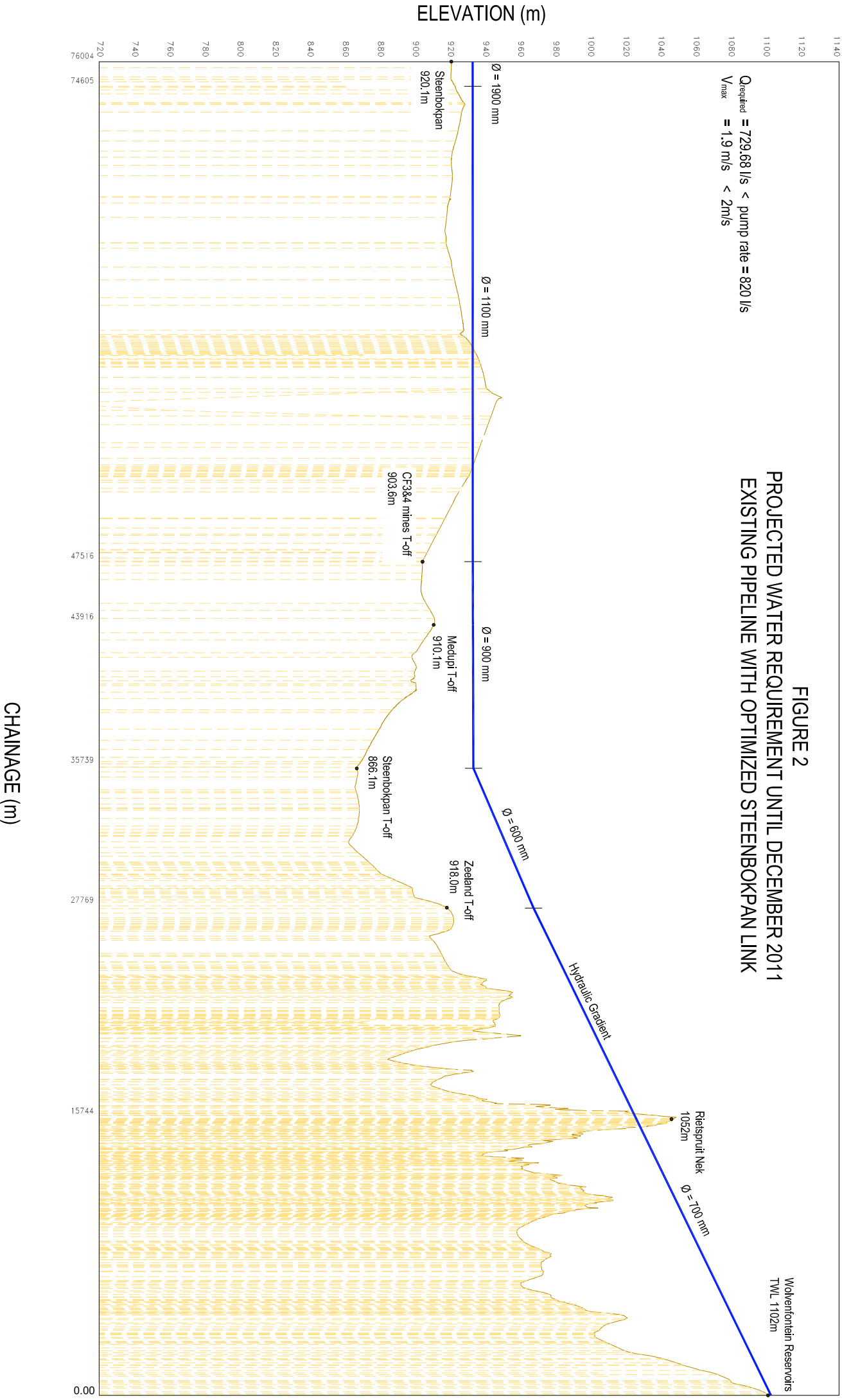






$Q_{required} = 729.68 \text{ l/s} < \text{pump rate} = 820 \text{ l/s}$
 $V_{max} = 1.9 \text{ m/s} < 2 \text{ m/s}$

FIGURE 3
PROJECTED WATER REQUIREMENT UNTIL DECEMBER 2011
EXISTING PIPELINE WITH 9km SECTION DOUBLED AND OPTIMIZED
STEENBOKPAN LINK

