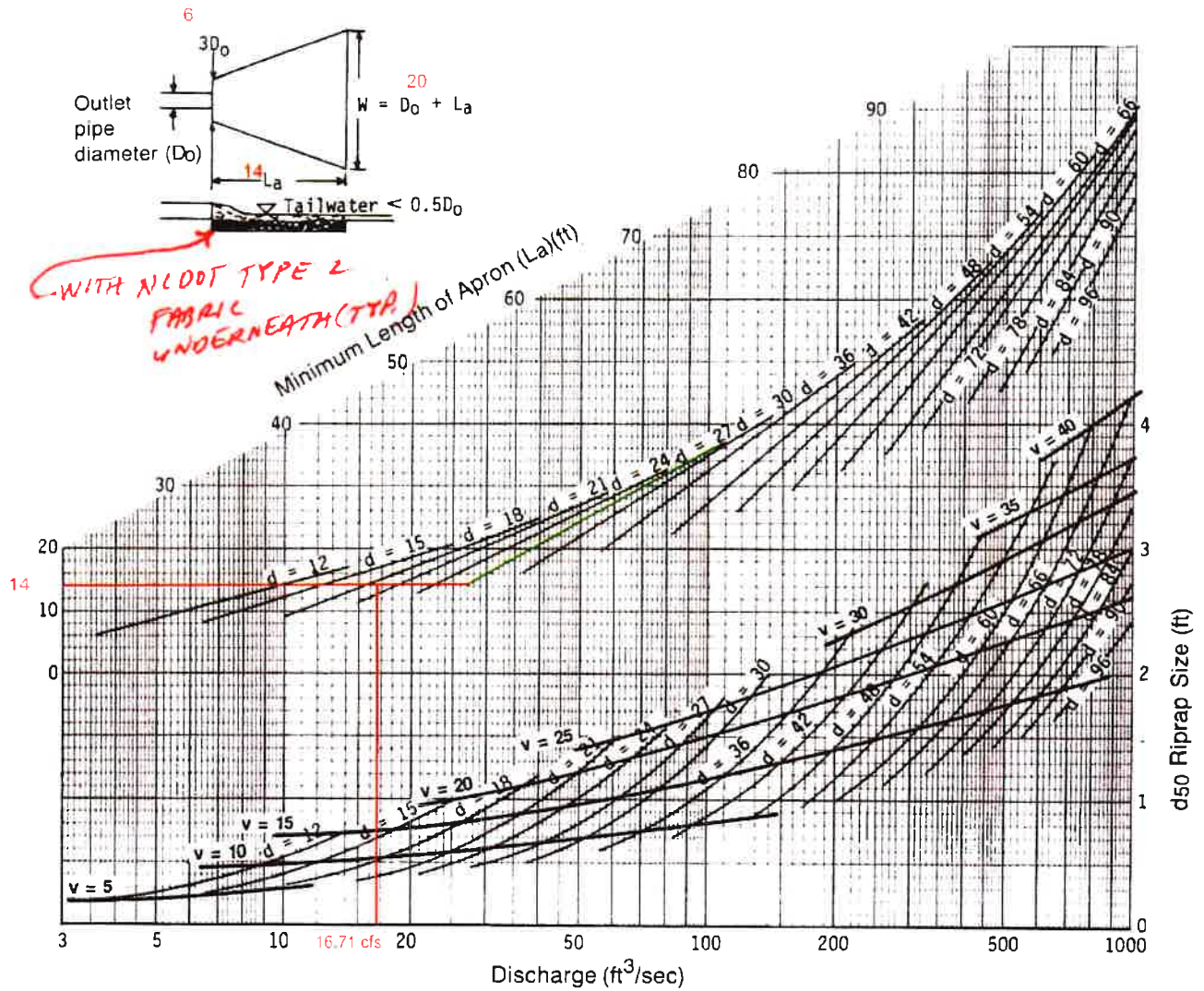


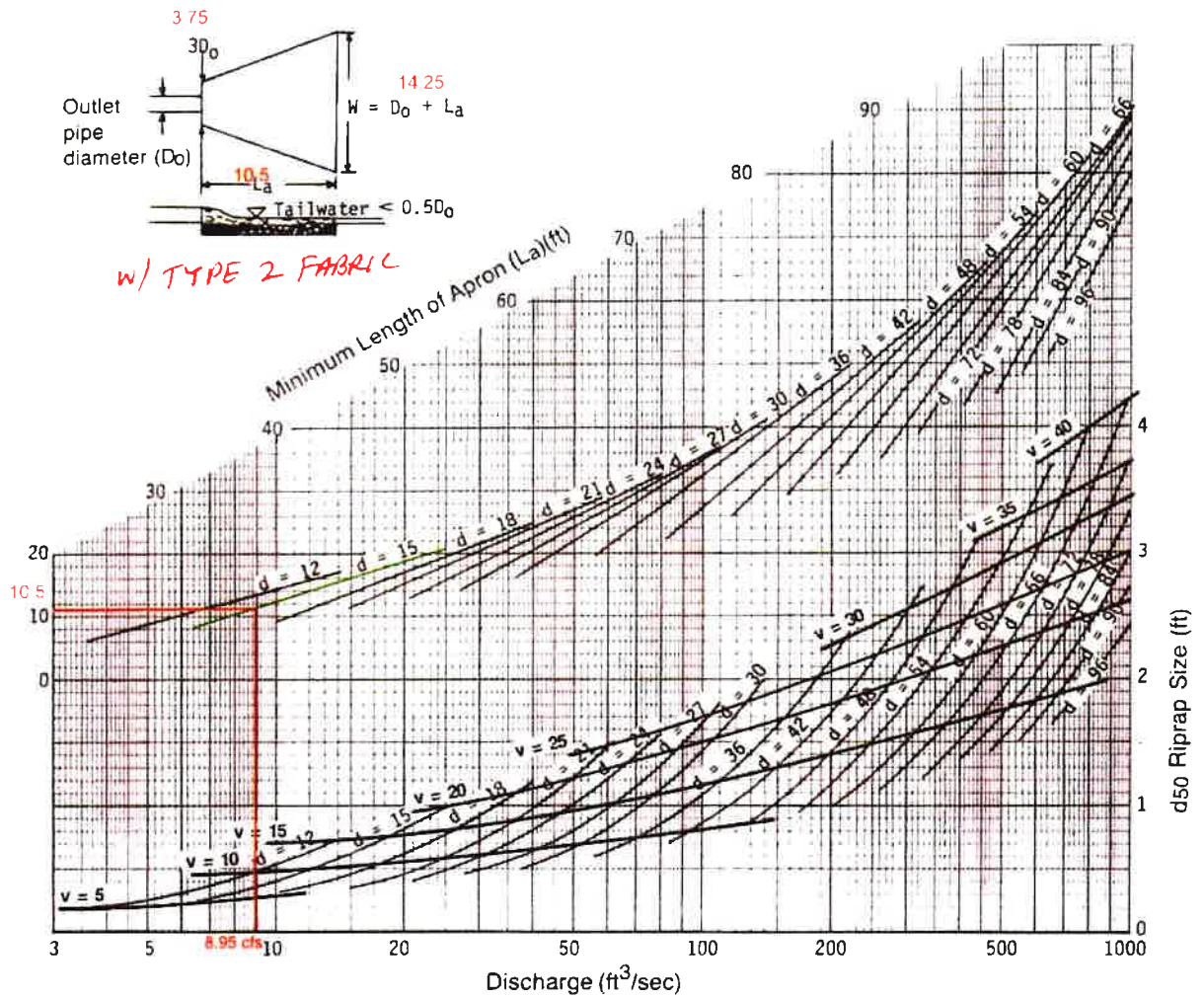
FES 2  
 $Q = (30) \cdot (7.04 \text{ in/hr}) \cdot 7.910 \text{ ac}$   
 4/26/19 KCG



Curves may not be extrapolated.

Figure 8.06a Design of outlet protection protection from a round pipe flowing full, minimum tailwater condition ( $T_w < 0.5$  diameter).

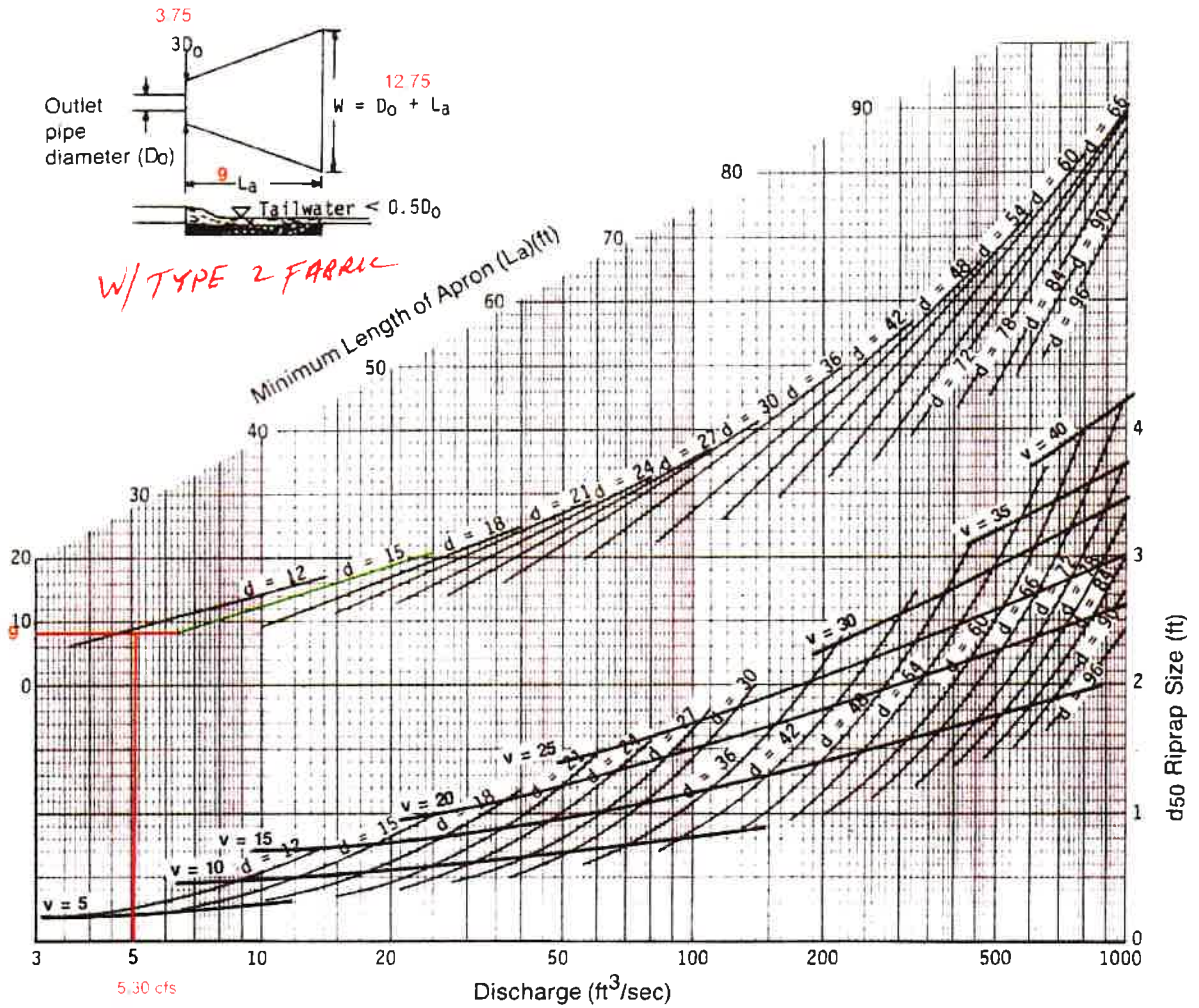
FES 4  
 $Q = (.30) \cdot (7.04 \text{ in/hr}) \cdot 4 \cdot 24 \text{ ac}$   
 4/12/19 KCG



Curves may not be extrapolated.

Figure 8.06a Design of outlet protection protection from a round pipe flowing full, minimum tailwater condition ( $T_w < 0.5$  diameter).

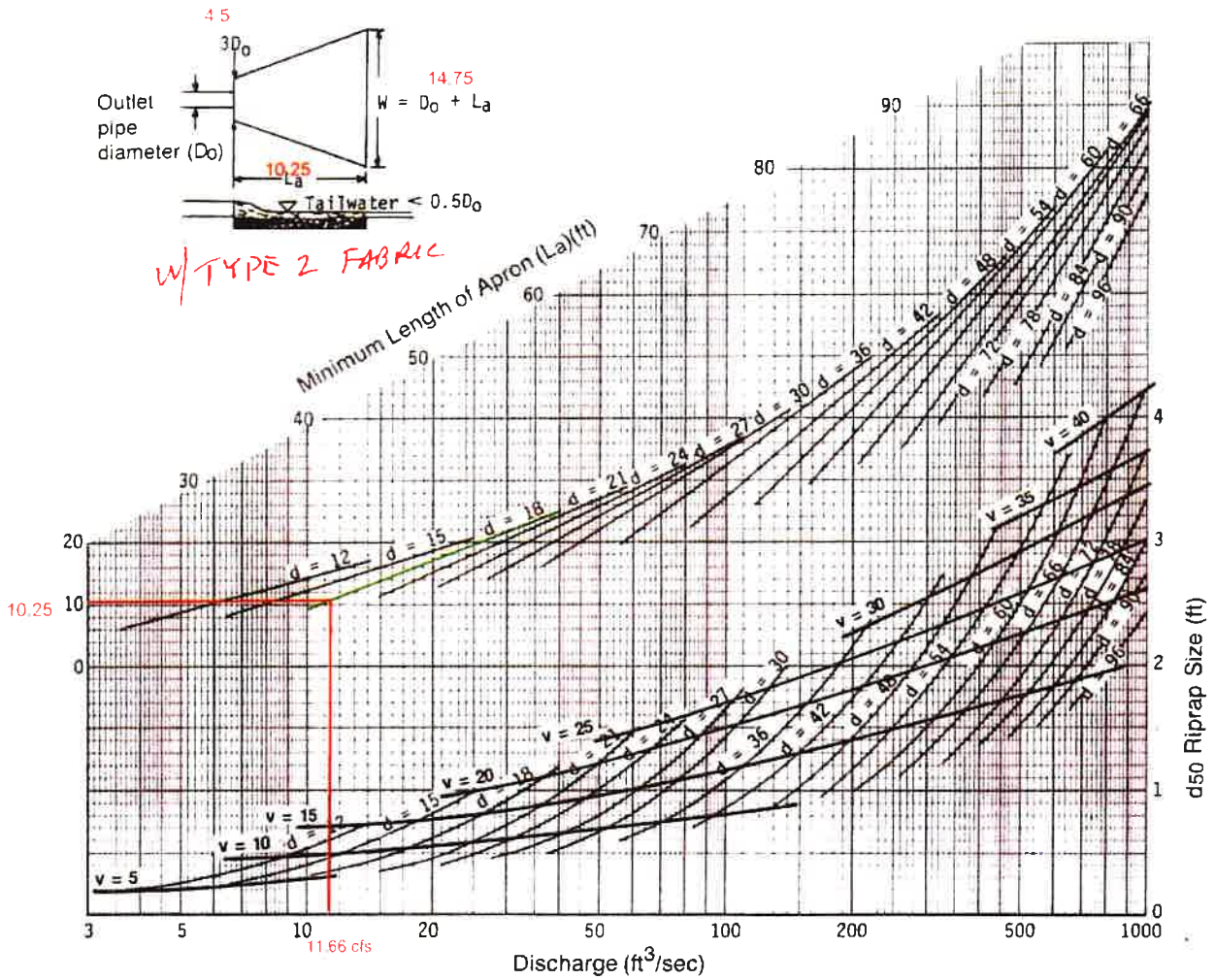
FES 6  
 $Q = (.30) \cdot (7.04 \text{ in/hr}) \cdot 2.51 \text{ ac}$   
 4/15/19 KCG



Curves may not be extrapolated.

Figure 8.06a Design of outlet protection protection from a round pipe flowing full, minimum tailwater condition ( $T_w < 0.5$  diameter).

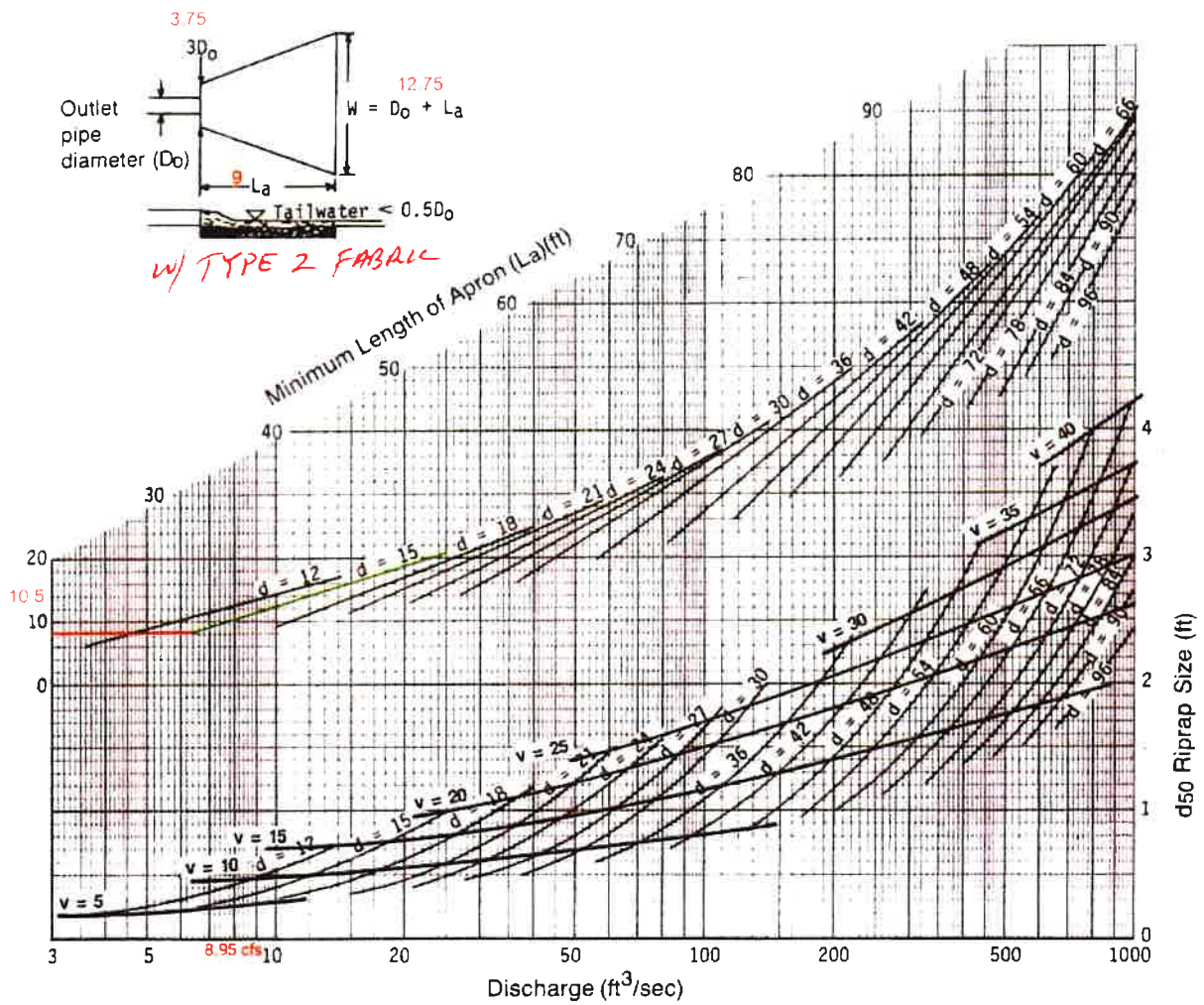
FES 8  
 Q = (30) \* (7.04 in/hr) \* 5.52 ac  
 4/15/19 KCG



Curves may not be extrapolated.

Figure 8.06a Design of outlet protection from a round pipe flowing full, minimum tailwater condition ( $T_w < 0.5$  diameter).

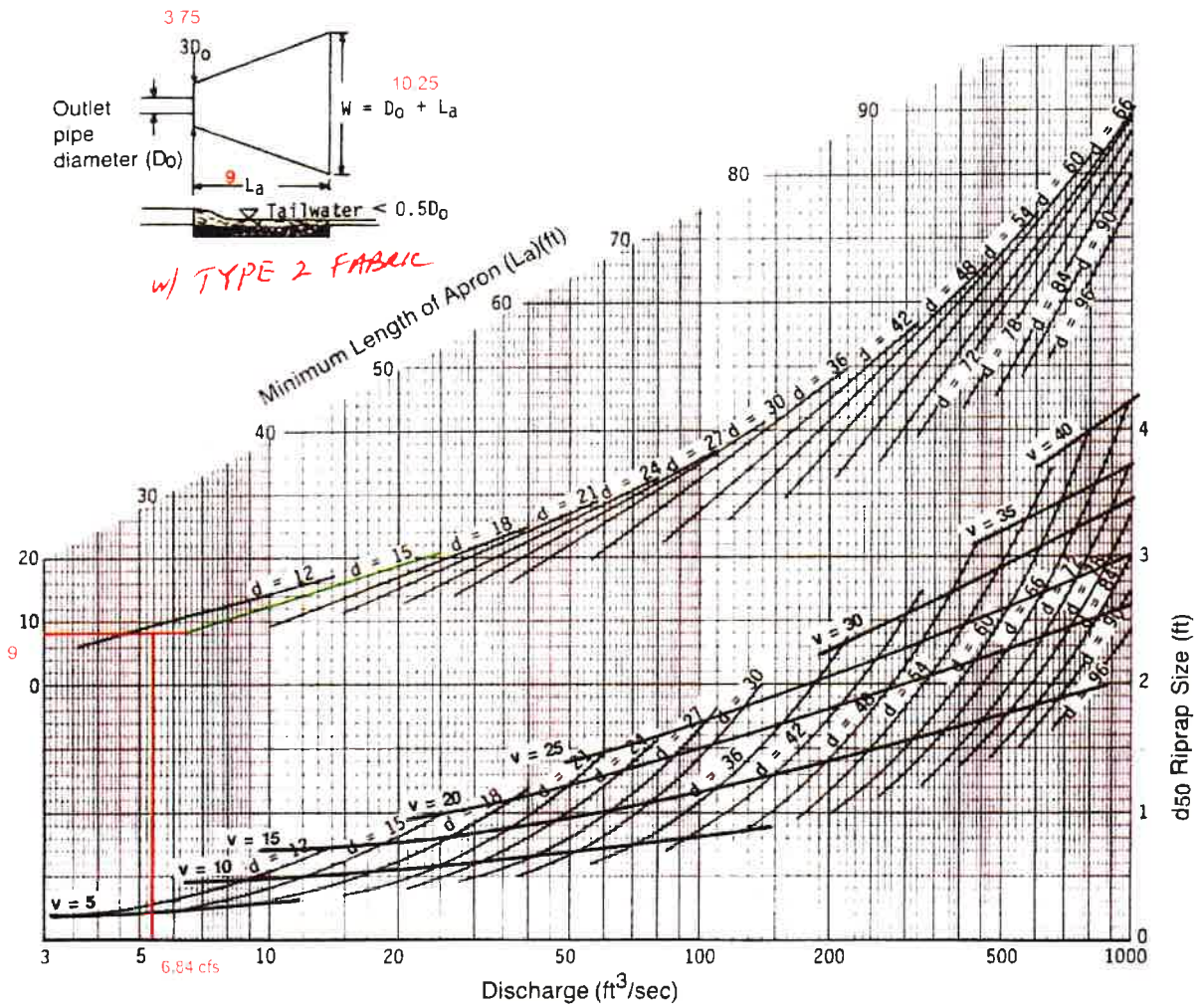
FES 10  
 Q=(30)\*(7.04 in/hr)\*.308 ac  
 4/15/19 KCG



Curves may not be extrapolated.

Figure 8.06a Design of outlet protection protection from a round pipe flowing full, minimum tailwater condition ( $T_w < 0.5$  diameter).

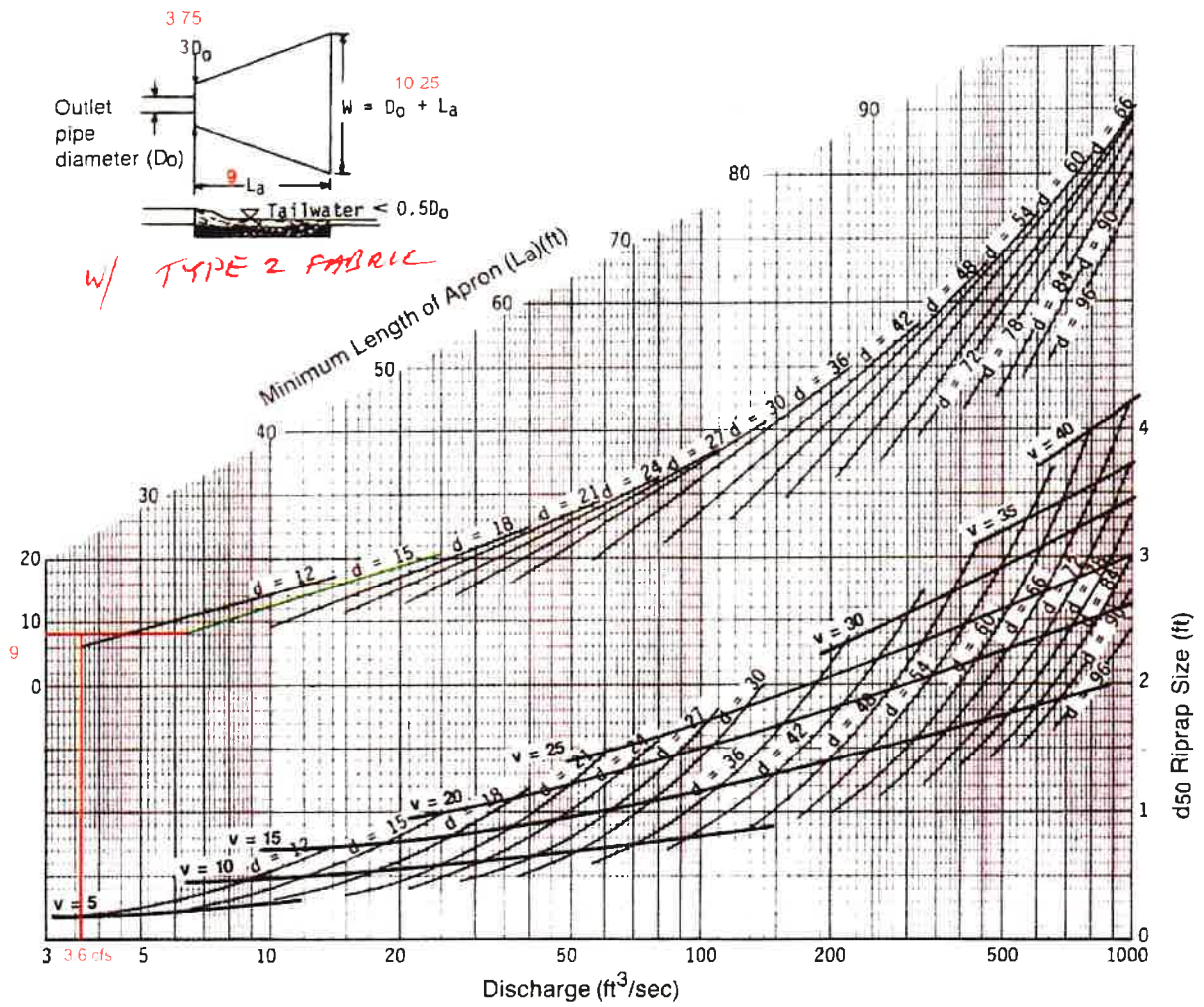
FES 12  
 Q=(0.30)\*(7.04 in/hr)\*3.24 ac  
 4/11/19 KCG



Curves may not be extrapolated.

Figure 8.06a Design of outlet protection protection from a round pipe flowing full, minimum tailwater condition ( $T_w < 0.5$  diameter).

FES 13  
 $Q = (0.80) \cdot (7.04 \text{ in/hr}) \cdot 0.64 \text{ ac}$   
 4/12/19 KCG



Curves may not be extrapolated.

Figure 8.06a Design of outlet protection from a round pipe flowing full, minimum tailwater condition ( $T_w < 0.5$  diameter).