

A farmer is dividing a large pasture in 2 and also fencing his animals out of a stream. Solid lines are existing 3-wire fence and the dashed lines are for proposed 3-wire fence.

Draw brace and corner posts as dots. Draw line posts as X's. Then estimate:

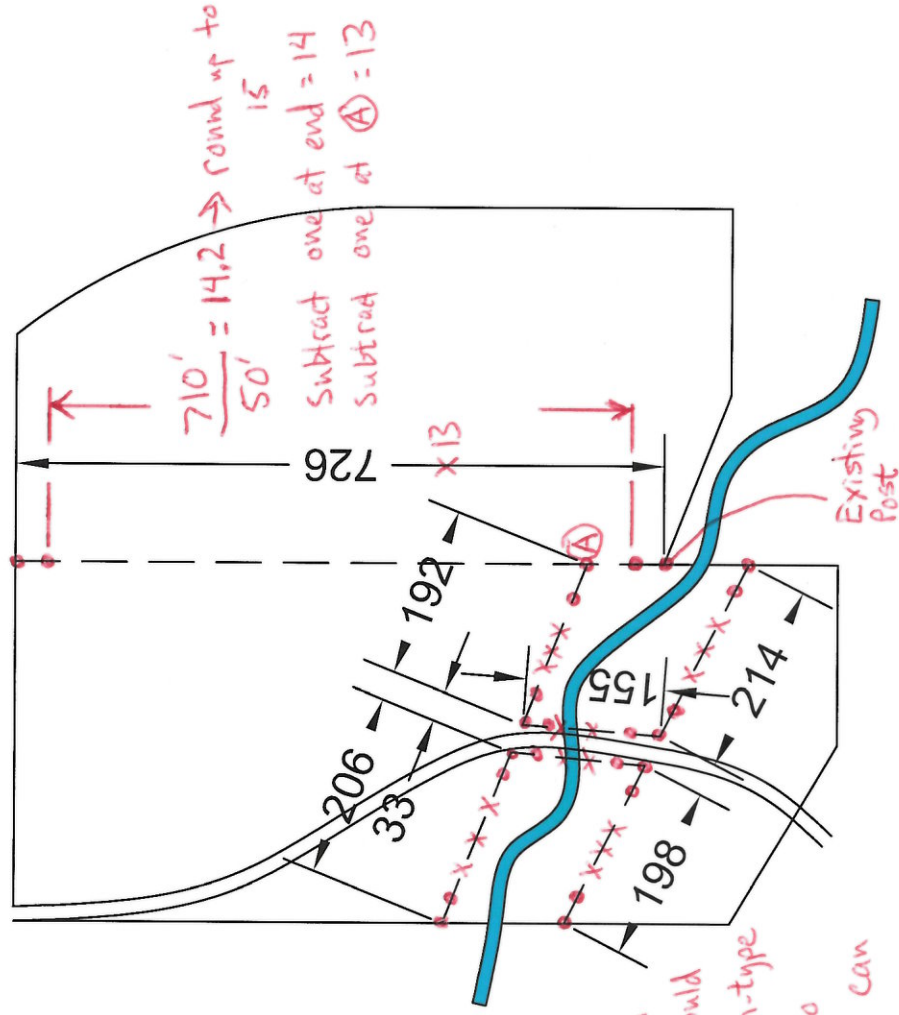
Brace/Corner Posts: 23
 Brace crossmembers: 14
 Line Posts: 16 + 13 = 29
 Feet of fence: 1846
 Feet of Wire: 5538

Stream crossing is as shown. Should an isolated length be built over the stream or can we fence right across? Your sketch should reflect your

decision. *We can fence right across with*



Low risk. Would recommend pin-type insulators so lower wires can be pulled up over winter.



Revision 1: 2/17/17

FENCE DESIGN
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EXERCISE 2