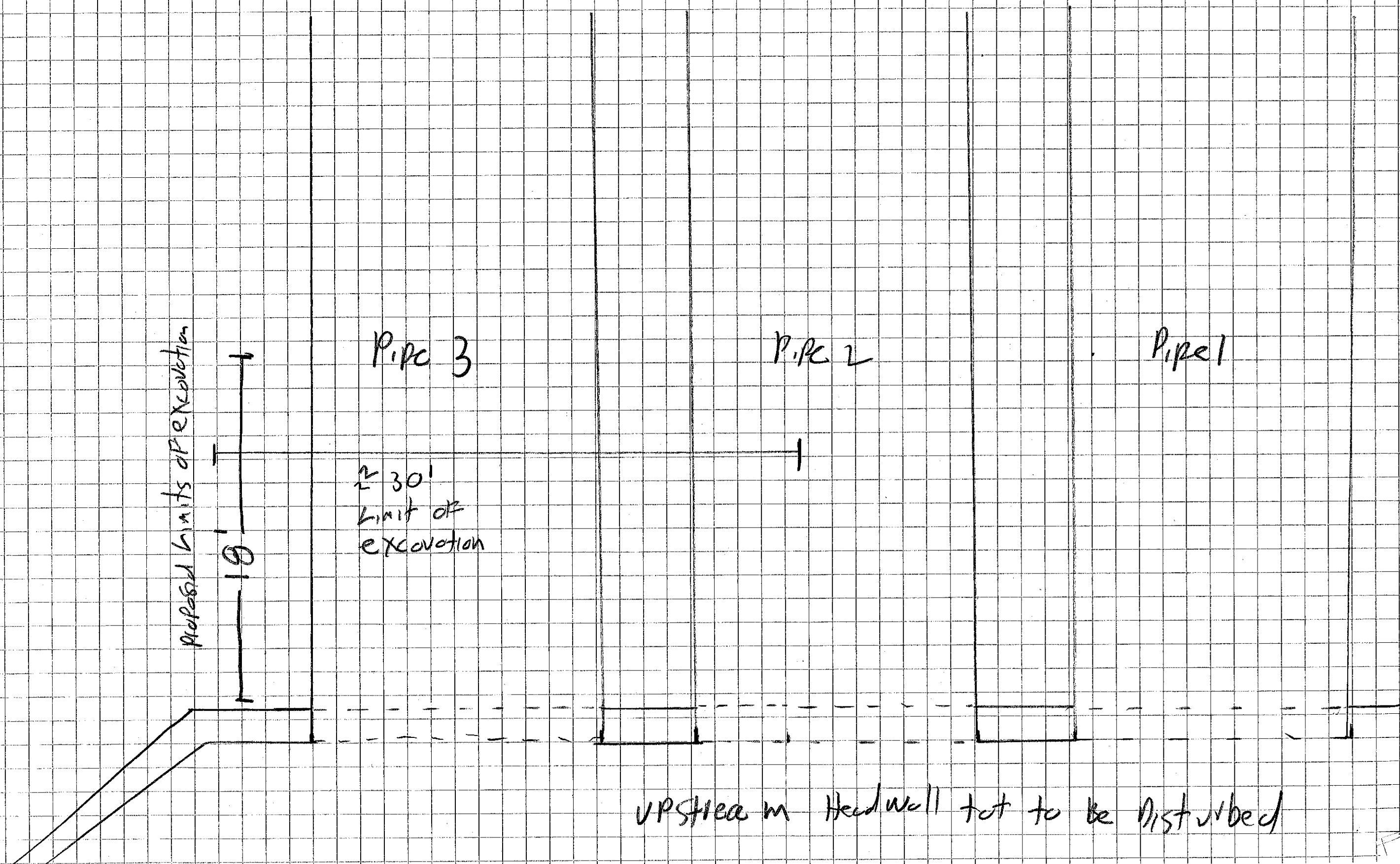




Proposed limits of excavation

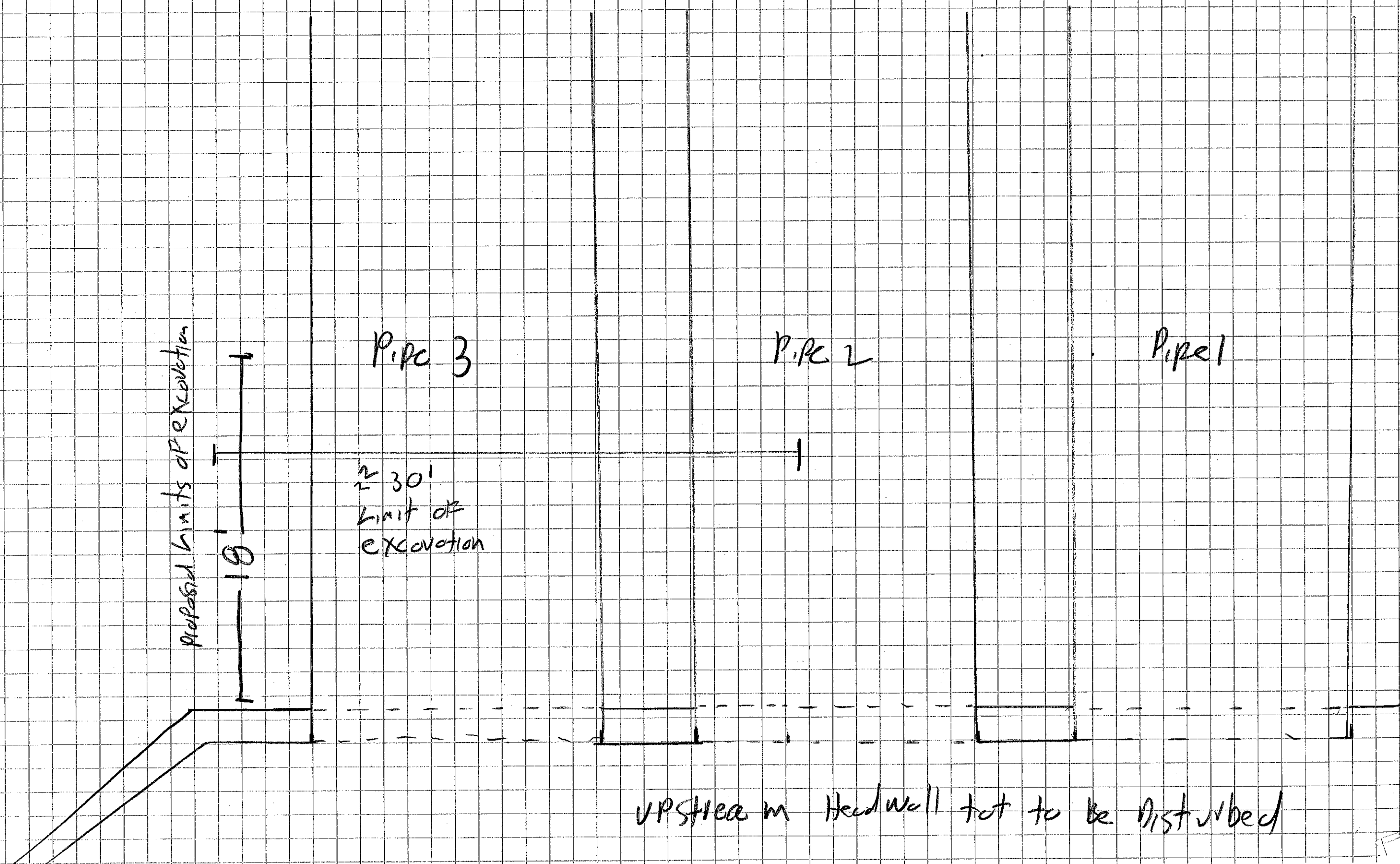
19'

Pipe 3
Limit of excavation
30'

Pipe 2

Pipe 1

Upstream Headwall not to be disturbed



proposed limits of excavation

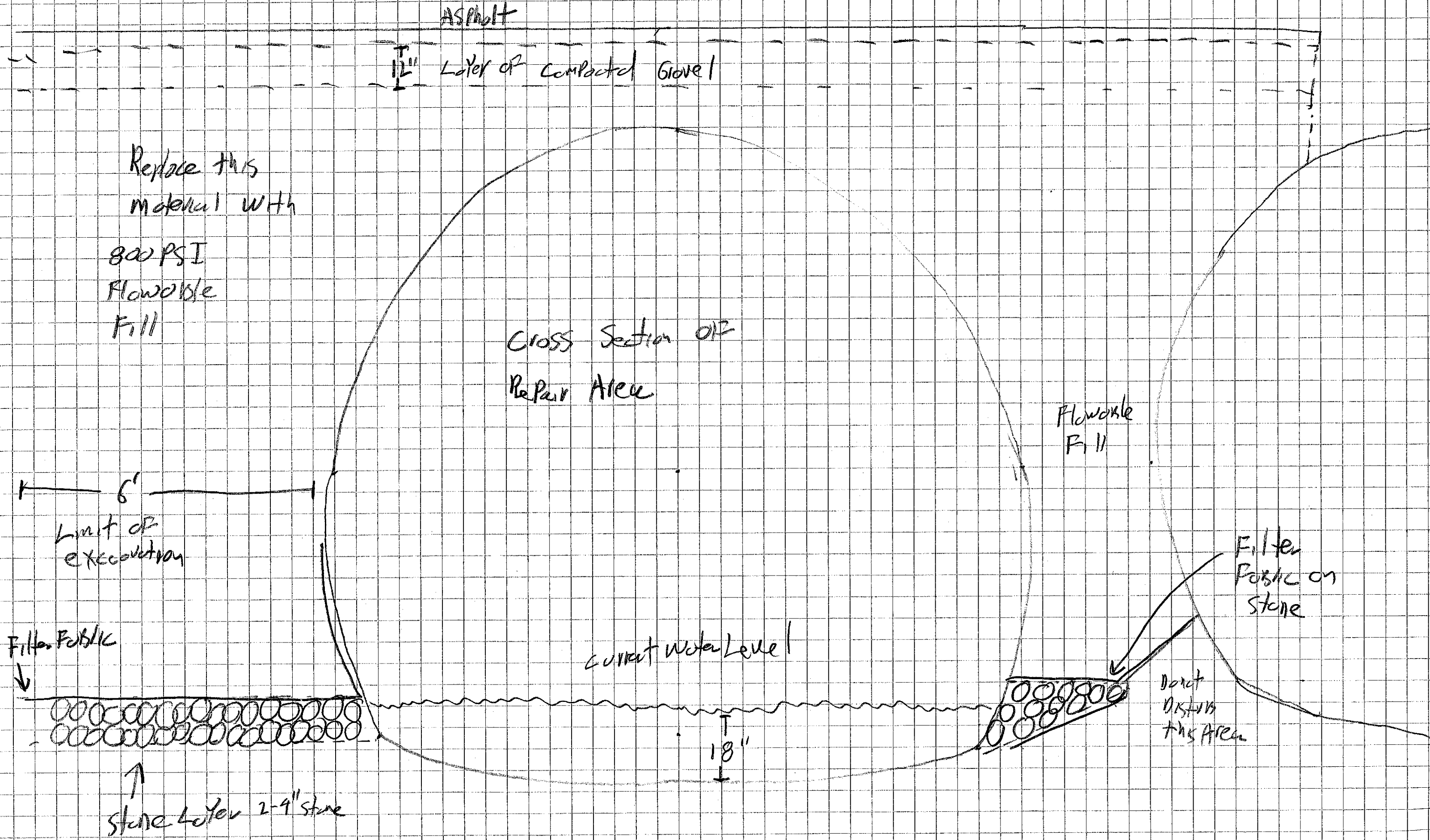
19'

Pipe 3
approx 30'
limit of
excavation

Pipe 2

Pipe 1

upstream in Headwall not to be disturbed



ASPHALT

12" Layer of compacted Gravel

Replace this material with 800 PSI Flowable Fill

CROSS SECTION OF Repair Area

Flowable Fill

6'

Limit of Excavation

Filter Fabric

current water level

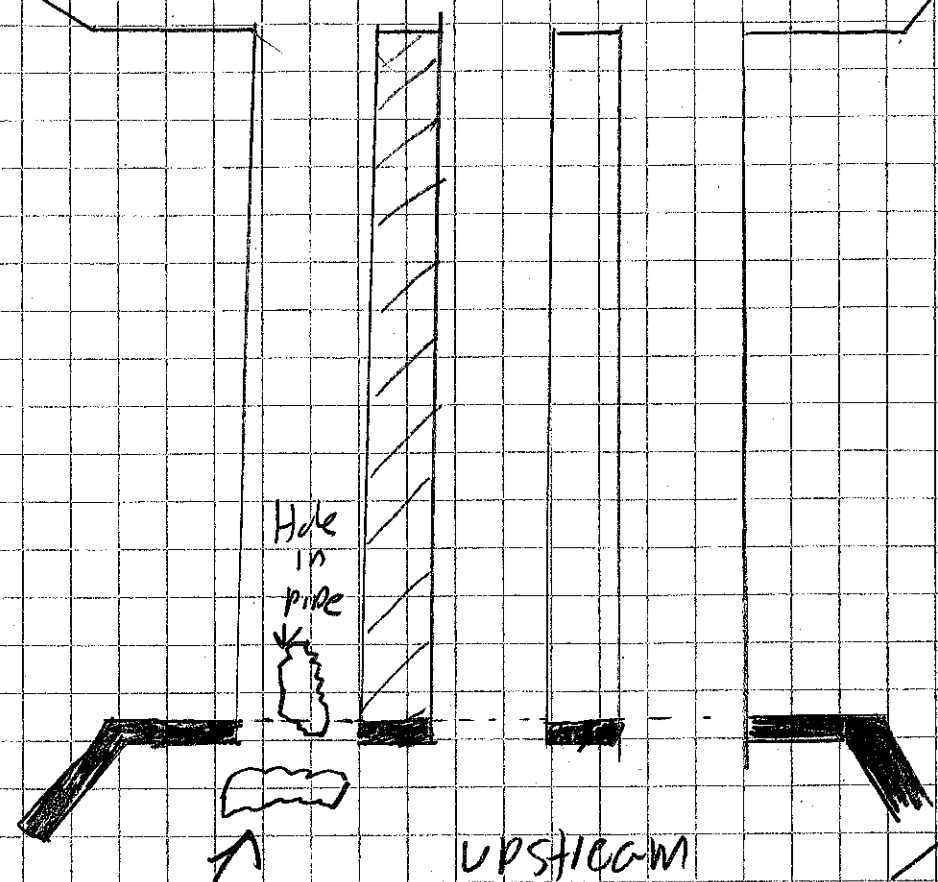
18"

Filter Fabric on Stone

Don't Disturb this Area

stone Layer 2-4" stone

culvert #3
↓ $\approx$ 1' lower than 1, and 2

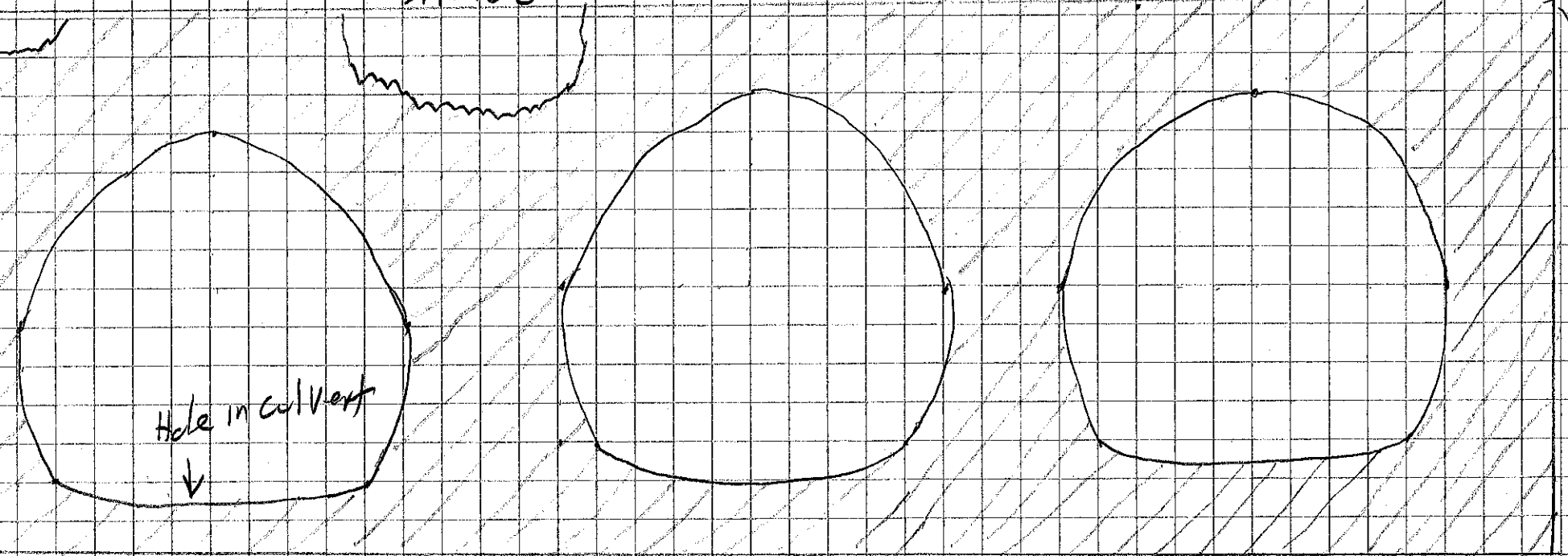


UPstream elevation

Sink Hole

Sink Hole

Wing wall



X
Area of localized
Scour