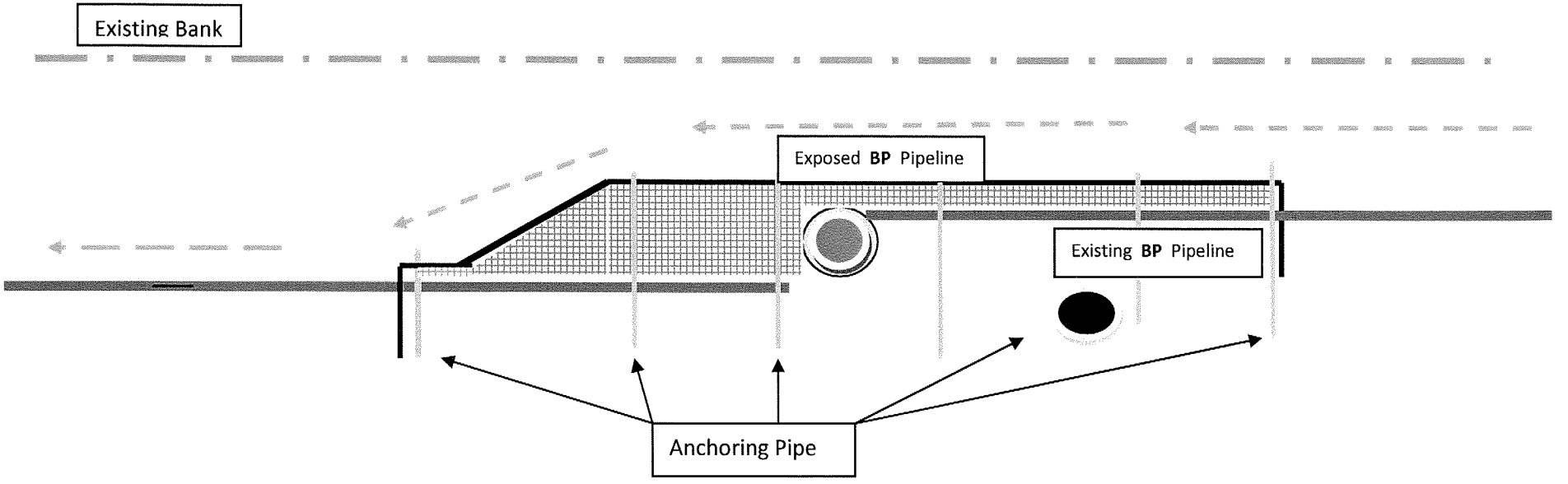
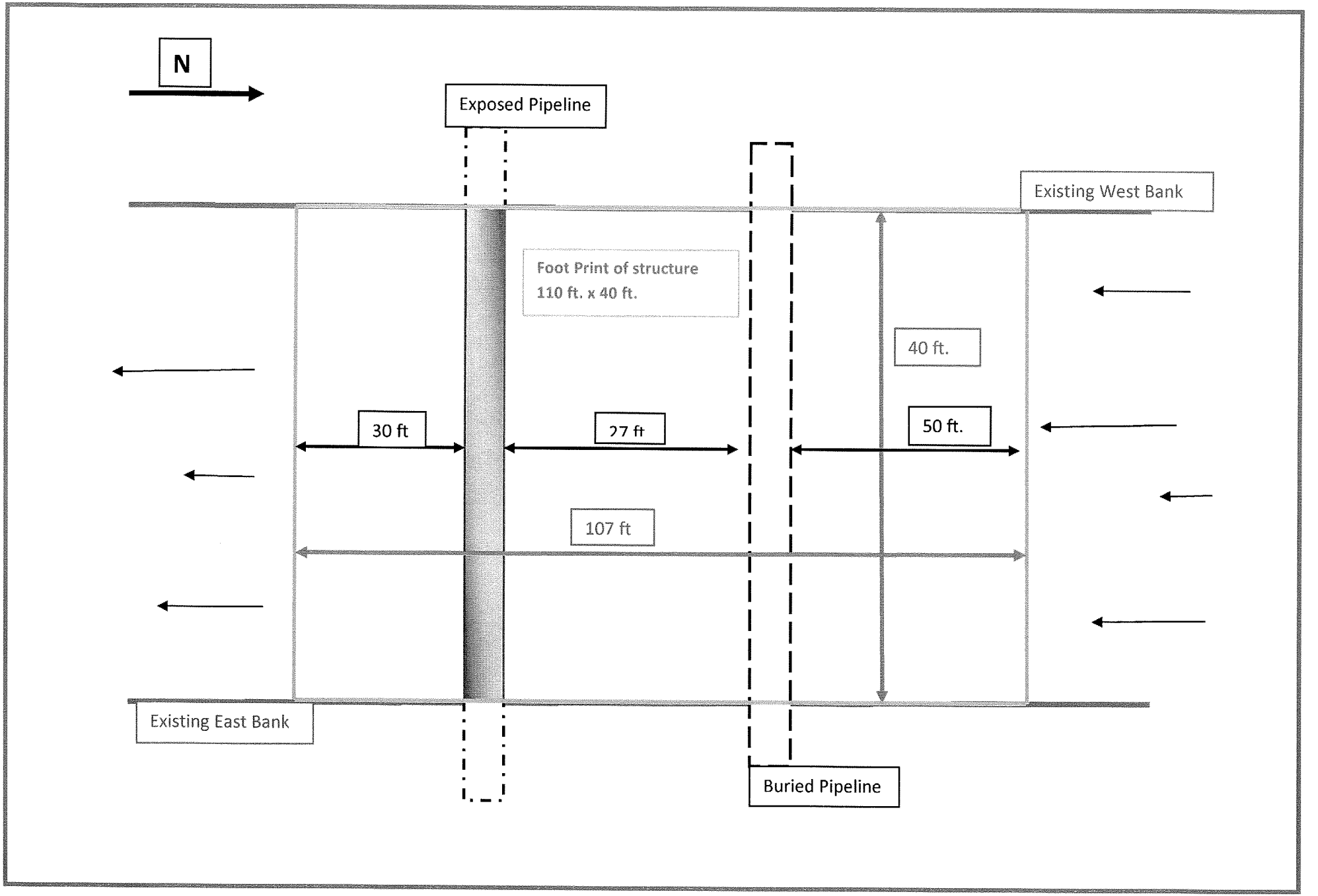
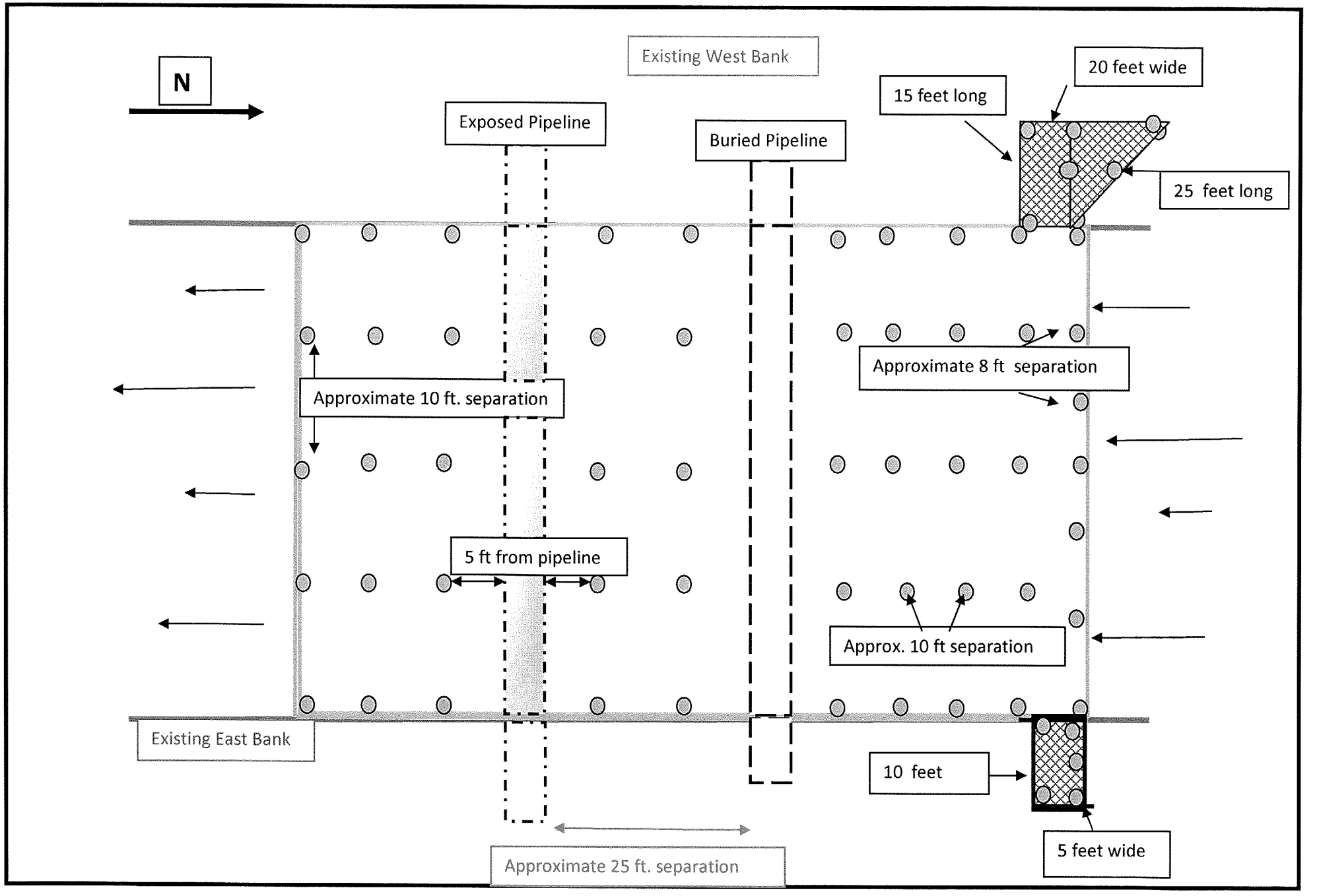
Figure 1
Vicinity Map
BP America Pipeline Crossing
Cox Canyon, Erosion Control Project

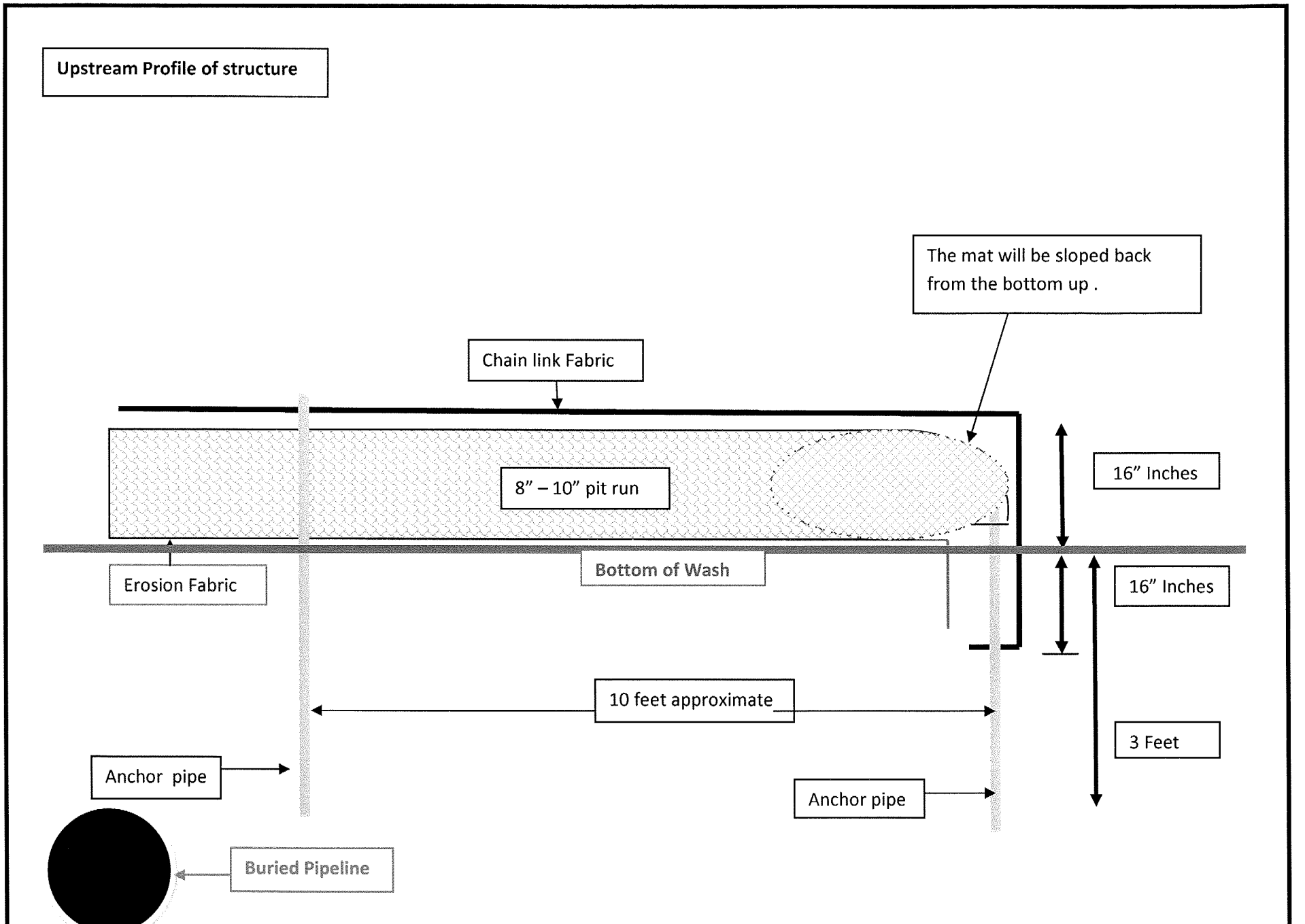
US ARMY CORPS OF ENGINEERS
JUL 02 2013
DURANGO REGULATORY OFFICE

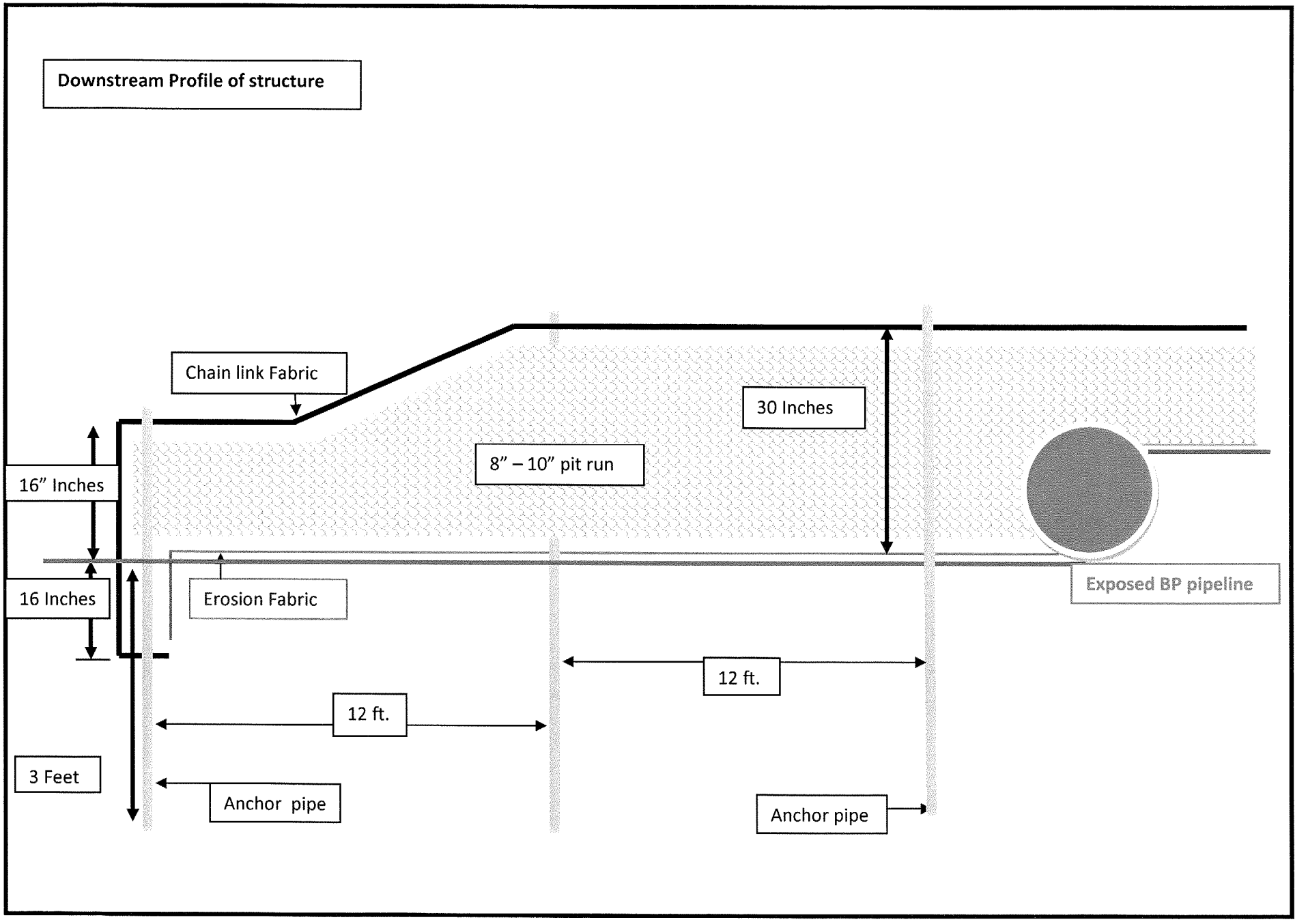


Cox Canyon Erosion Repair 30 ft




N
Existing West Bank
Exposed Pipeline
Buried Pipeline
15 feet long
20 feet wide
25 feet long
Approximate 8 ft separation
Approximate 10 ft. separation
5 ft from pipeline
Approx. 10 ft separation
Existing East Bank
10 feet
5 feet wide
Approximate 25 ft. separation


Upstream Profile of structure
The mat will be sloped back from the bottom up .
Chain link Fabric
8" – 10" pit run
16" Inches
Erosion Fabric
Bottom of Wash
16" Inches
10 feet approximate
3 Feet
Anchor pipe
Anchor pipe
Buried Pipeline


Downstream Profile of structure
Chain link Fabric
30 Inches
8" – 10" pit run
16" Inches
16 Inches
Erosion Fabric
Exposed BP pipeline
12 ft.
12 ft.
3 Feet
Anchor pipe
Anchor pipe