Select earth backfill
Seed and plant
filter fabric
Coarse Aggregate Backfill

Lace baskets and mat together
3' max

Gabion basket
Gabion mat
Channel bottom

Notes:
- Gabion wire shall be PVC coated.
- The length (L) of gabion mat shall be sufficient to armor toe scour without impacting gabion wall.
- Gabion baskets shall be stacked so that the vertical seams are staggered between rows.
- The coarse aggregate backfill shall be placed to the top of the basket before upper basket is installed.
- Use standard NRCS specs for geotextile, gabion, and rock.
- Further analysis required for final design.

Gabion mat providing toe protection by falling into scour hole

Conceptual Plan Not for Construction