



# Berm/Diversion Channel

Berm tied into embankment

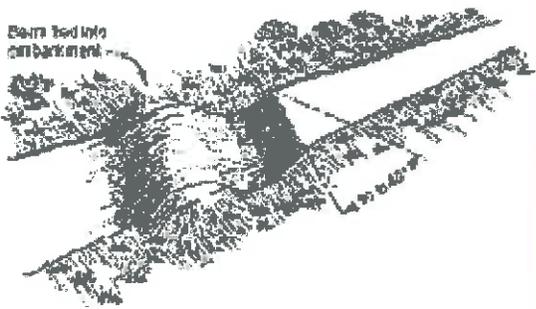


Photo Source: Colorado Department of Transportation



02-0107-11



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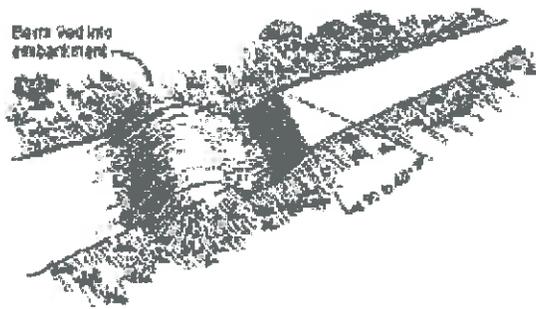


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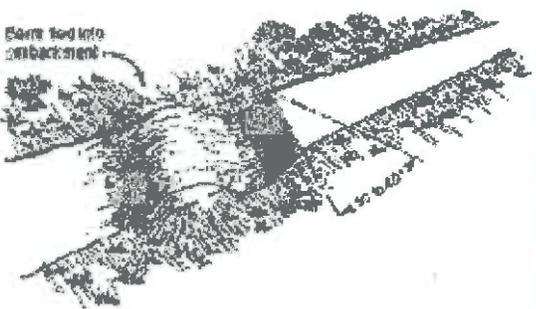


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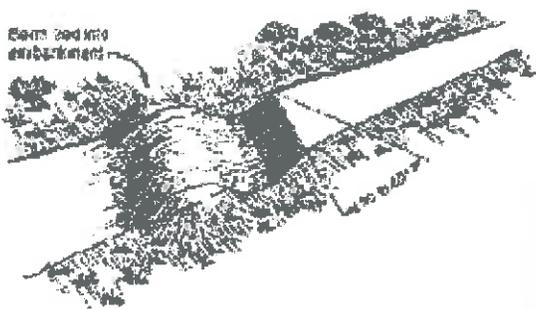


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## Berm/Diversion Channel

One of the water quality Best Management Practices available for erosion control during CDOT highway construction is the use of a temporary berm, with or without an associated diversion channel. This temporary BMP is designed to intercept water flow and divert it flow away from sensitive areas, possibly toward a desired location such as a sediment trap or slope drain.

Berms should not be used to drainage areas greater than ten acres, nor in areas with slopes in excess of ten percent. Berms should be at least 18 inches tall, with side slopes of 2:1 or flatter (Note: diagram on this card is not to scale).

Guidance: CDOT Erosion Control and Stormwater Quality Guide, Chapter 5



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