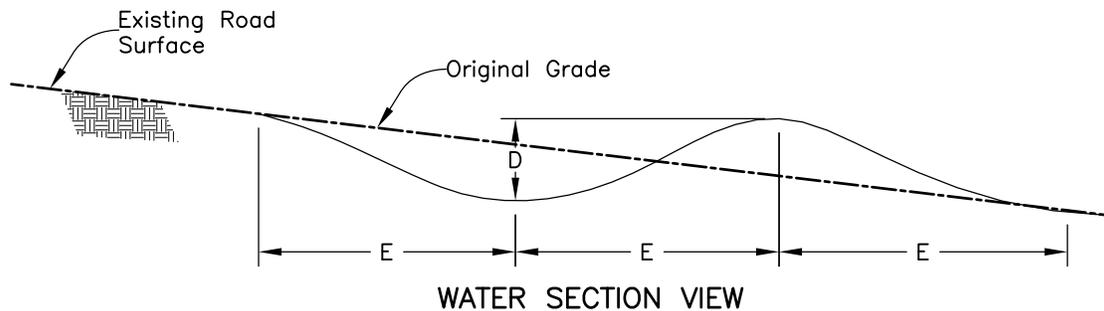
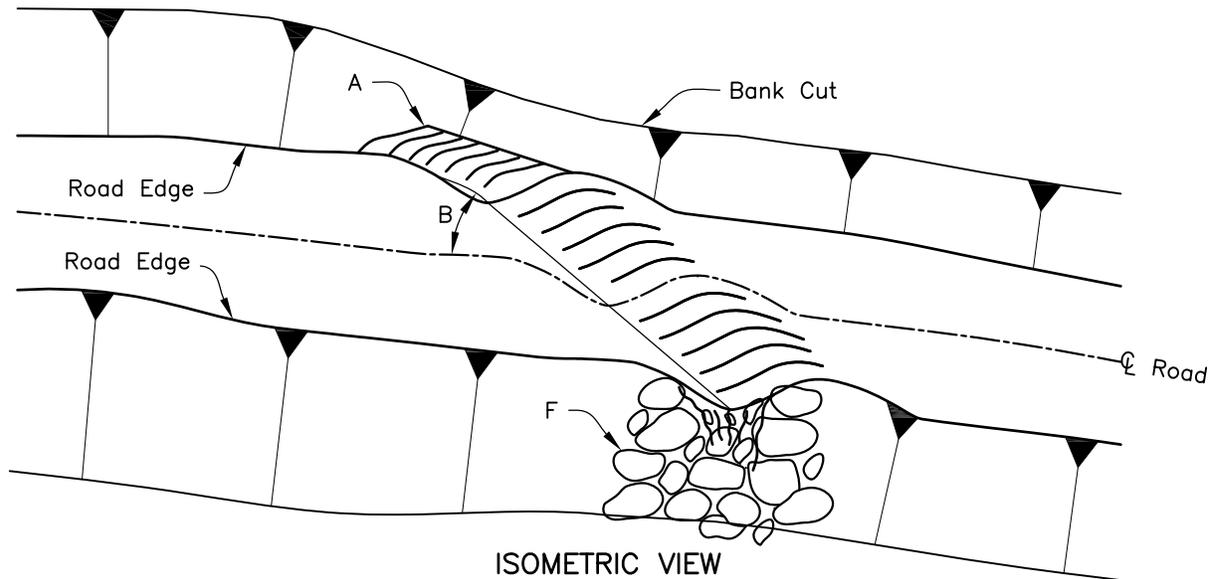


# FOREST ROAD WATER BAR

NRCS Practice Standard 560 Access Road



Water bar construction for forest or ranch roads, firebreaks, stocktrail and walkways. Specifications are typical, adjust to site conditions.

- A: Bar fill extends to Bank Cut slope
- B: Angle drain 30° degrees from  $\varnothing$  of road
- D: Depth 1 ft maximum
- E: 3 ft to 4 ft minimum
- F: Erosion protected constructed outlet.

Yes \_\_\_\_\_ No \_\_\_\_\_

Outlet Material

Materials \_\_\_\_\_  
 Thickness \_\_\_\_\_  
 Design length \_\_\_\_\_  
 Constructed angle \_\_\_\_\_  
 Constructed depth \_\_\_\_\_

1. Water Bars to be spaced at maximum of 10 ft of elevation change between each one.
2. Specifications are typical, adjust to site conditions.

NOTES:

- This standard drawing requires supporting technical documentation prior to use and must be adapted to the specific site.
- Outlets will be free of woody debris, dams, or any obstructions that prohibit drainage from the lower end of the waterbar.
- Use 3" angular rock riprap where necessary for outlet.
- Disturbed areas and slopes shall be seeded and mulched to grass upon completion.

Seeding Species \_\_\_\_\_

Seeding Rate \_\_\_\_\_ Lbs. PLS/AC

Drawing Not To Scale

JOB CLASS	Date
CAD FILE NO. FOR-0013.dwg	Designed _____
SHEET OF	Drawn _____
	Checked _____
	Approved _____