

J-HOOK ROCK VANE

DIMENSIONS

- \angle = _____ (deg)
- L = _____ (ft)
- W = _____ (ft)
- D = _____ (ft)
- K_L = _____ (ft)
- K_W = _____ (ft)
- K_D = _____ (ft)
- S = _____ (ft)

ROCK KEY GRADATION

- D_{100} = _____ min (in) _____ max (in)
- D_{75} = _____ min (in) _____ max (in)
- D_{50} = _____ min (in) _____ max (in)
- D_{min} = _____ min (in) _____ max (in)

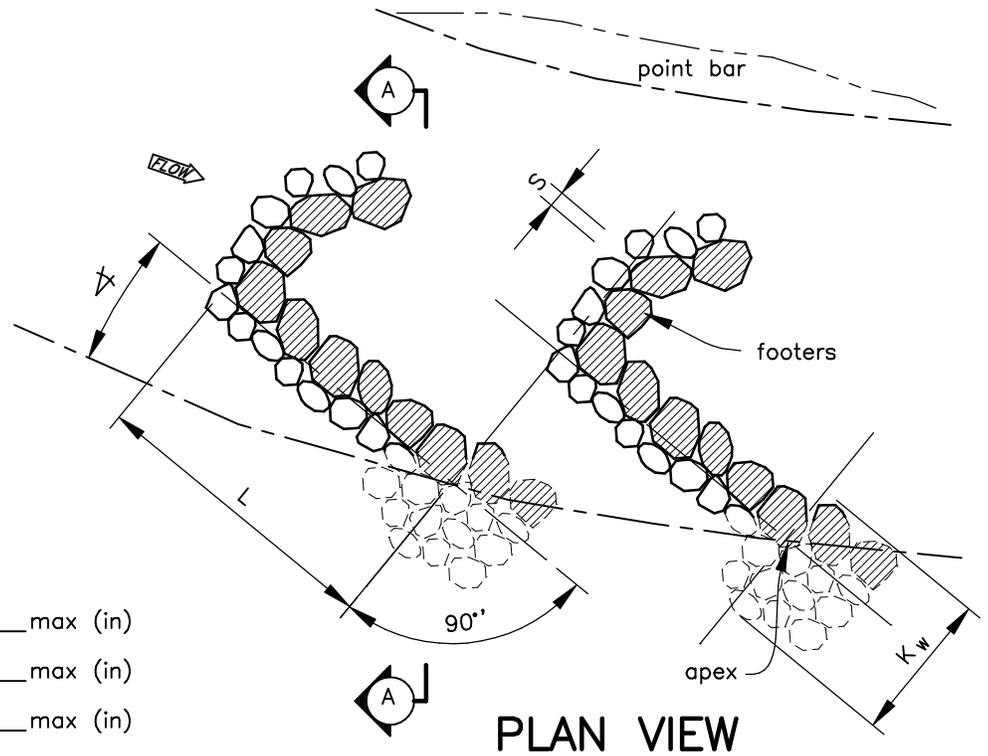
ROCK VANE DIAMETER

HEADER ROCK:

Dia = _____ min (in) _____ max (in)

FOOTER ROCK:

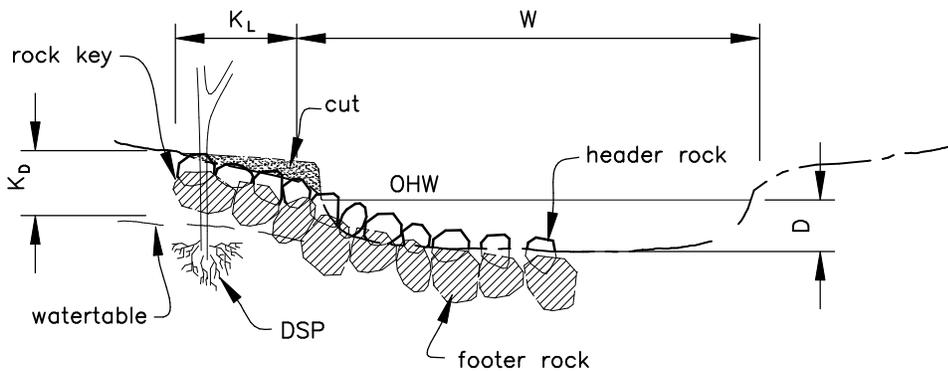
Dia = _____ min (in) _____ max (in)



PLAN VIEW

GENERAL NOTES

1. Vane will extend into the channel a total of 1/3 of the bank full width flow and will be angled from the streambank between 20° to 30°.
2. The top of the vane shall have a slope between 4° to 7°.
3. This standard drawing requires supporting technical documentation prior to use and must be adapted to the specific site.



SECTION A

Drawing not to scale.

JOB CLASS	Date
CAD FILE NO. BIO-0059.DWG	Designed _____
SHEET OF	Drawn _____
	Checked _____
	Approved _____