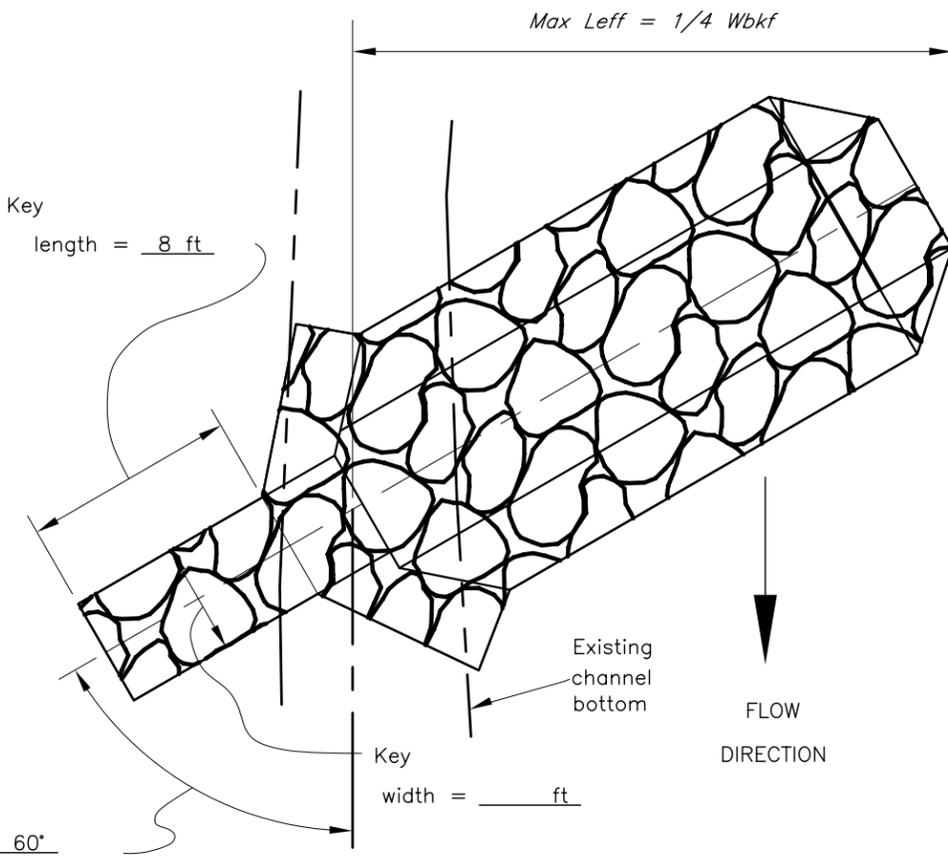
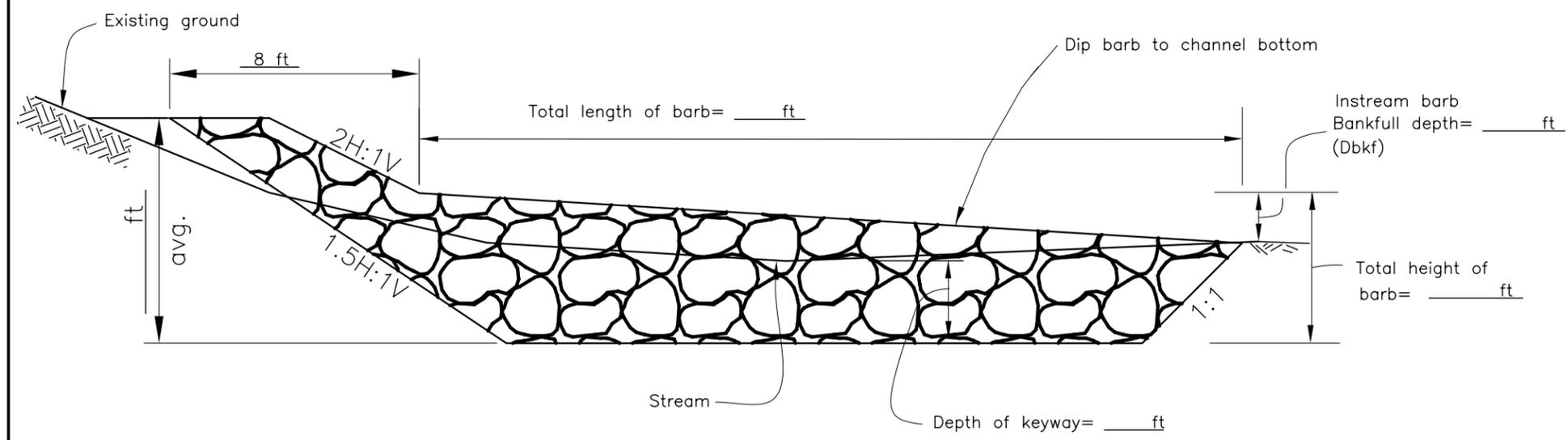


END VIEW
(Not to Scale)



PLAN VIEW
(Not to Scale)



TYPICAL SECTION
(Not to Scale)

Nomenclature:
 Wbkf=Bankful Width (ft)
 Dbkf=Bankful Depth (ft)
 Leff=Effective Length of Barb. (ft)

NOTES

1. Rock riprap shall conform to the following gradation:

% Passing Dry Wt. Basis	Size Opening (inches)
_____	100
_____	50
_____	45 - 65
_____	30 - 60
_____	0 - 15

2. Topsoil and vegetate fill area as specified by NRCS

3. Treatment
 Length of Bank _____ ft
 No. of Structures _____
 Treatment _____ cy/ ft

4. Quantity Estimates
 Excavation _____ cy
 Riprap _____ cy
 (1 cu. yd. rock ≈ 1.6 tons)

DESIGN ASSUMPTIONS

- The streambank height is an average of _____ feet.
- Impact hazard from debris is minor.

REVISIONS		
DATE	APPROVED	TITLE

SPONSORS APPROVAL _____

Date _____
 Designed _____
 Drawn _____
 Checked _____
 Approved _____

STANDARD
ROCK RIPRAP STREAM BARB
 COUNTY, STATE



File No. 01006_StreamBarb.dwg
 Drawing No. 01006
 Sheet 01 of 01