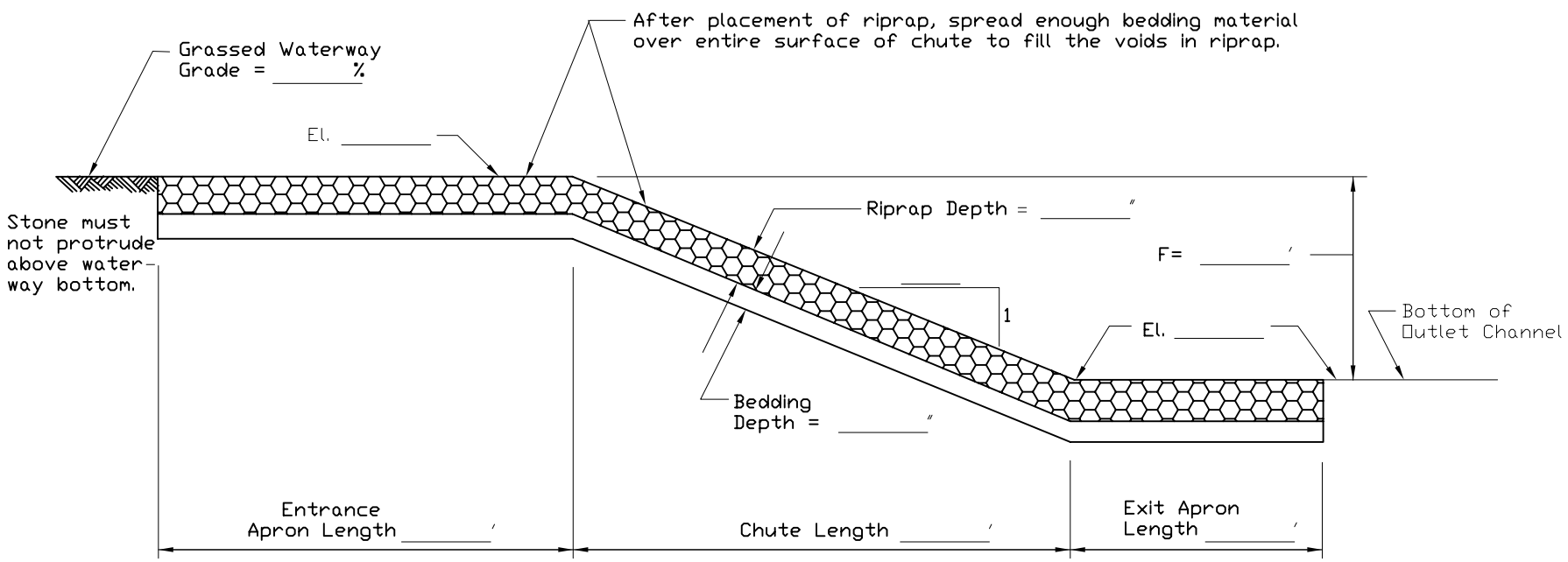


PROFILE ALONG CENTERLINE

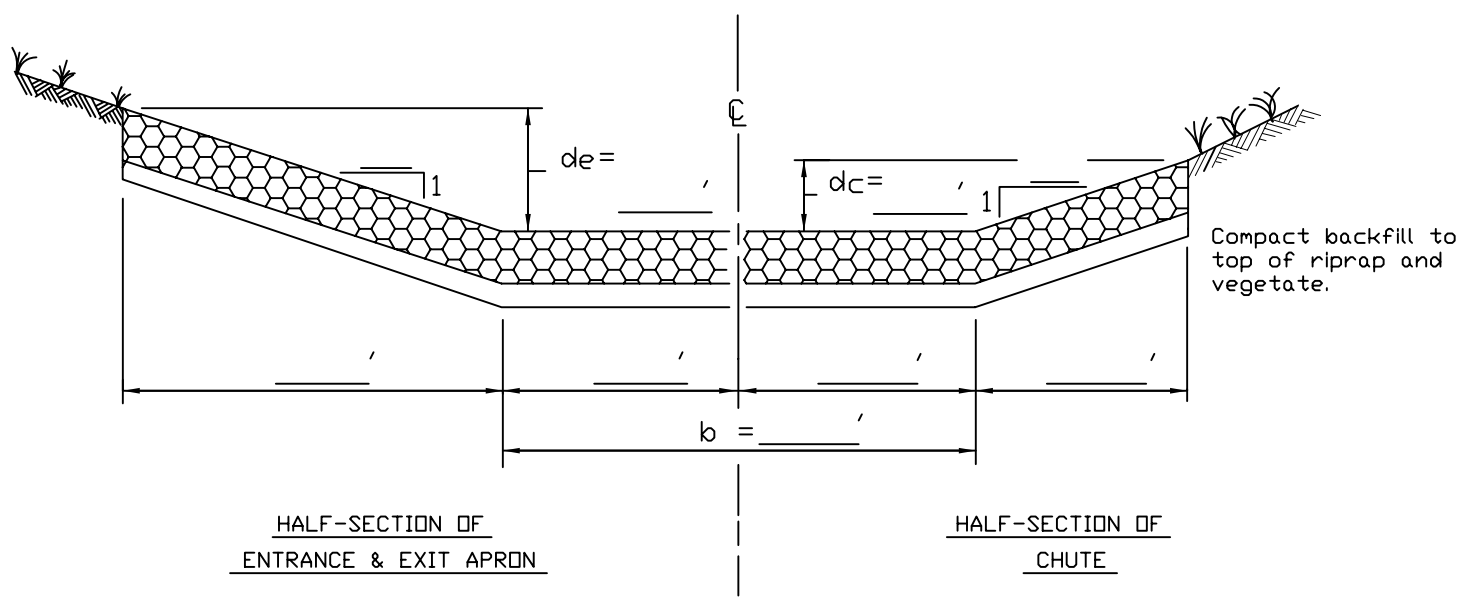
NOTE:
Chute slope not steeper than 4 to 1
Side slopes not steeper than 2 to 1

QUANTITIES

Riprap ____ ____ ____ ____ ____ ____ ____ ____ Tons
Bedding ____ ____ ____ ____ ____ ____ ____ ____ Cu. Yds.
Geotextile ____ ____ ____ ____ ____ ____ ____ Sq. Yds.

RIPRAP GRADATION	
SIZE	% PASSING BY WT.

BEDDING GRADATION	
SIZE	% PASSING BY WT.



TYPICAL CROSS SECTION
(SYMMETRICL ABOUT ℄)

LEGEND

b = Bottom Width

d_c= Depth of Chute

d_e= Depth of Entrance and Exit Apron

F = Fall in Chute

NOTES

"NOT TO SCALE"

ENGINEERING JOB CLASS _____

REVISIONS		
DATE	APPROVED	TITLE
1/13/06	RCG	Civil Engineer

CHUTE-RIPRAP
Standard DWG. NO. KY-ENG-N-47
DATE 10/03 SHEET OF

Date
Designed
Drawn
Checked
Approved

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

File No.
Drawing No.
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