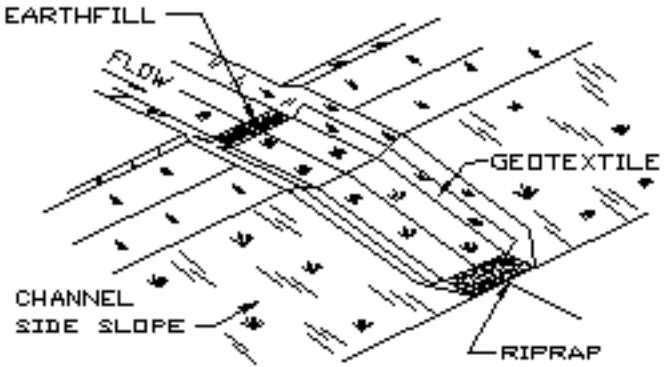
DESIGN: Q = ____ cfs (90 max.), S = ____ :1



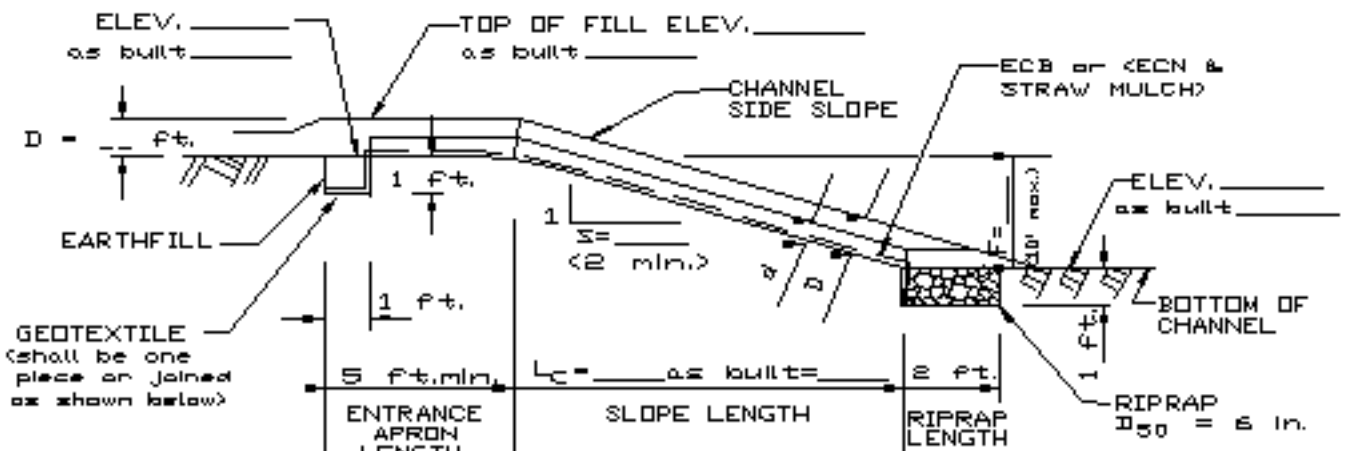
ISOMETRIC VIEW

Unit Capacity (CFS/ft. width) q	Slope (H:V) S	Entrance Depth (ft.) D	Chute Depth (ft.) d
2	2:1 to 7:1	1.0	0.5
2.5	2.5:1 to 7:1	1.0	0.5
3.5	3:1 to 7:1	1.25	0.7
4	4:1 to 7:1	1.5	0.8
5	6:1 to 7:1	1.75	1.0

Minimum Chute Width "b" = Q/q = ____ ft.

ESTIMATE OF QUANTITIES

RIPRAP (D_{50} = 6 IN.) _____ TONS
GEOTEXTILE W=___ FT.x L=___ FT.
EROSION CONTROL BLANKET _____ SQ.YDS.
STAPLES OR STAKES _____ EACH
SEEDING & MULCHING _____ SQ.FT.



SECTION ON CENTERLINE