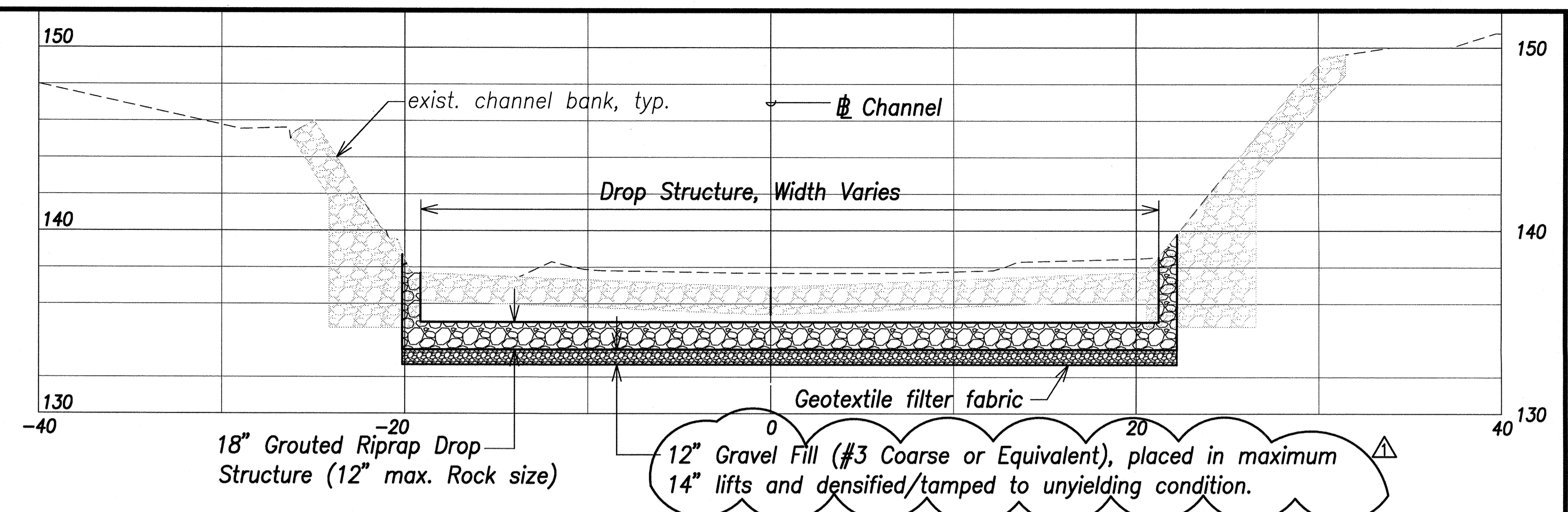


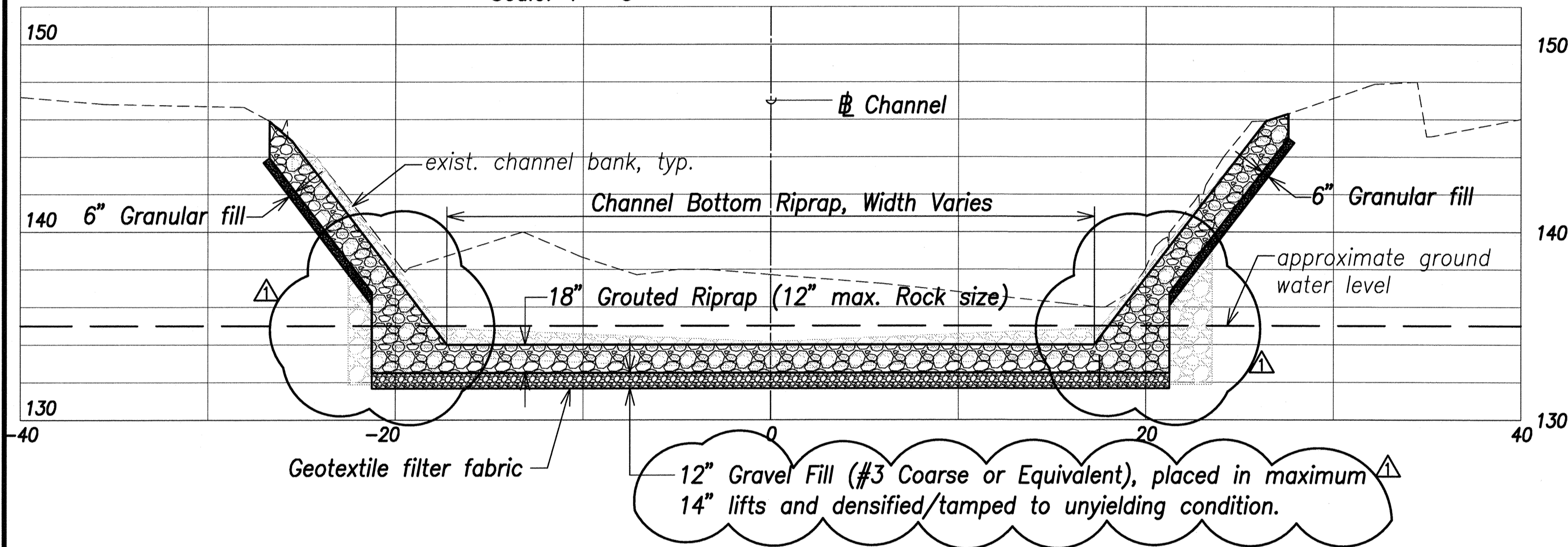
Typical Section: Upstream of Bridge (Sta. -0+65)

Scale: 1" = 5'



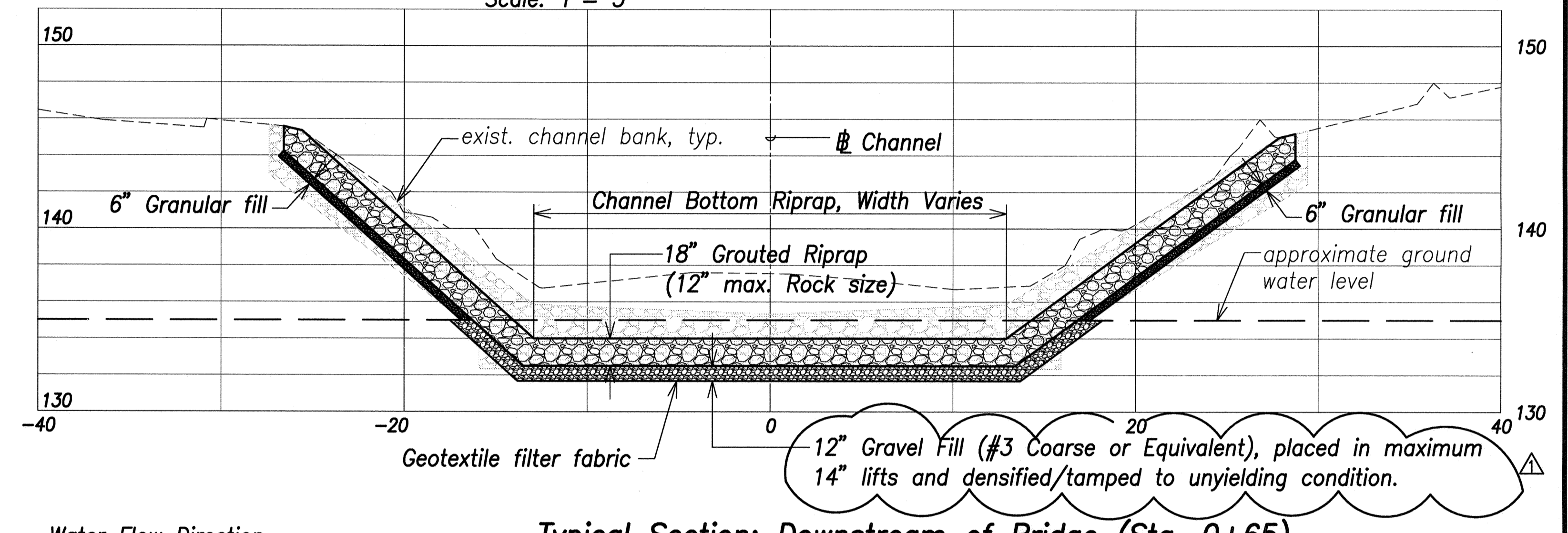
Typical Section: Upstream of Bridge (Sta. -0+50)

Scale: 1" = 5'



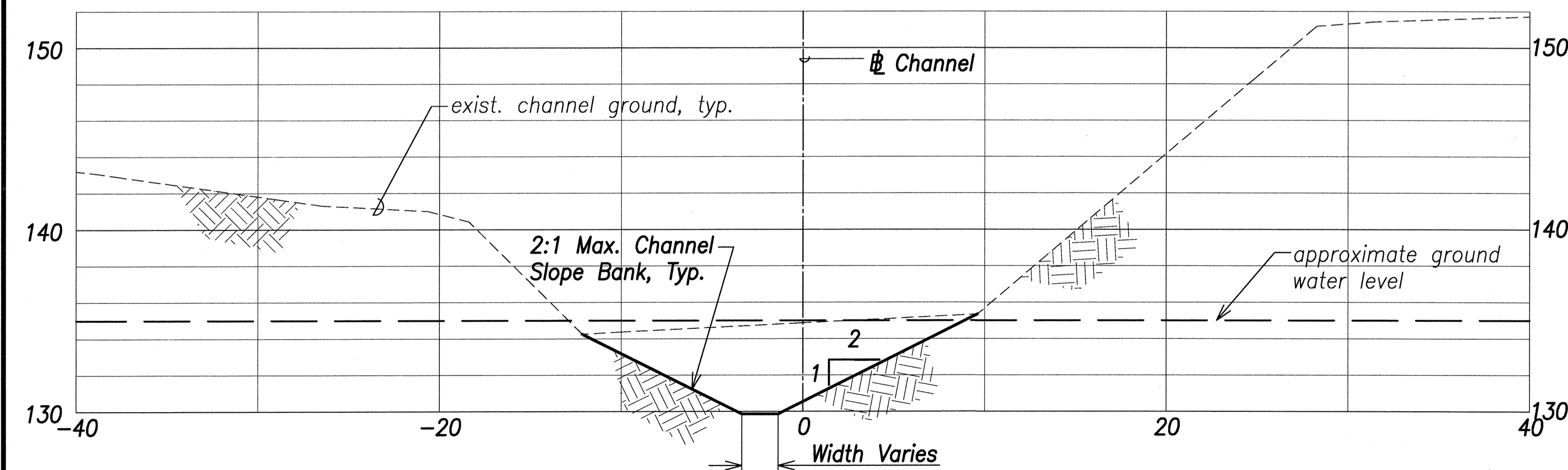
Typical Section: Downstream of Bridge (Sta. 0+50)

Scale: 1" = 5'



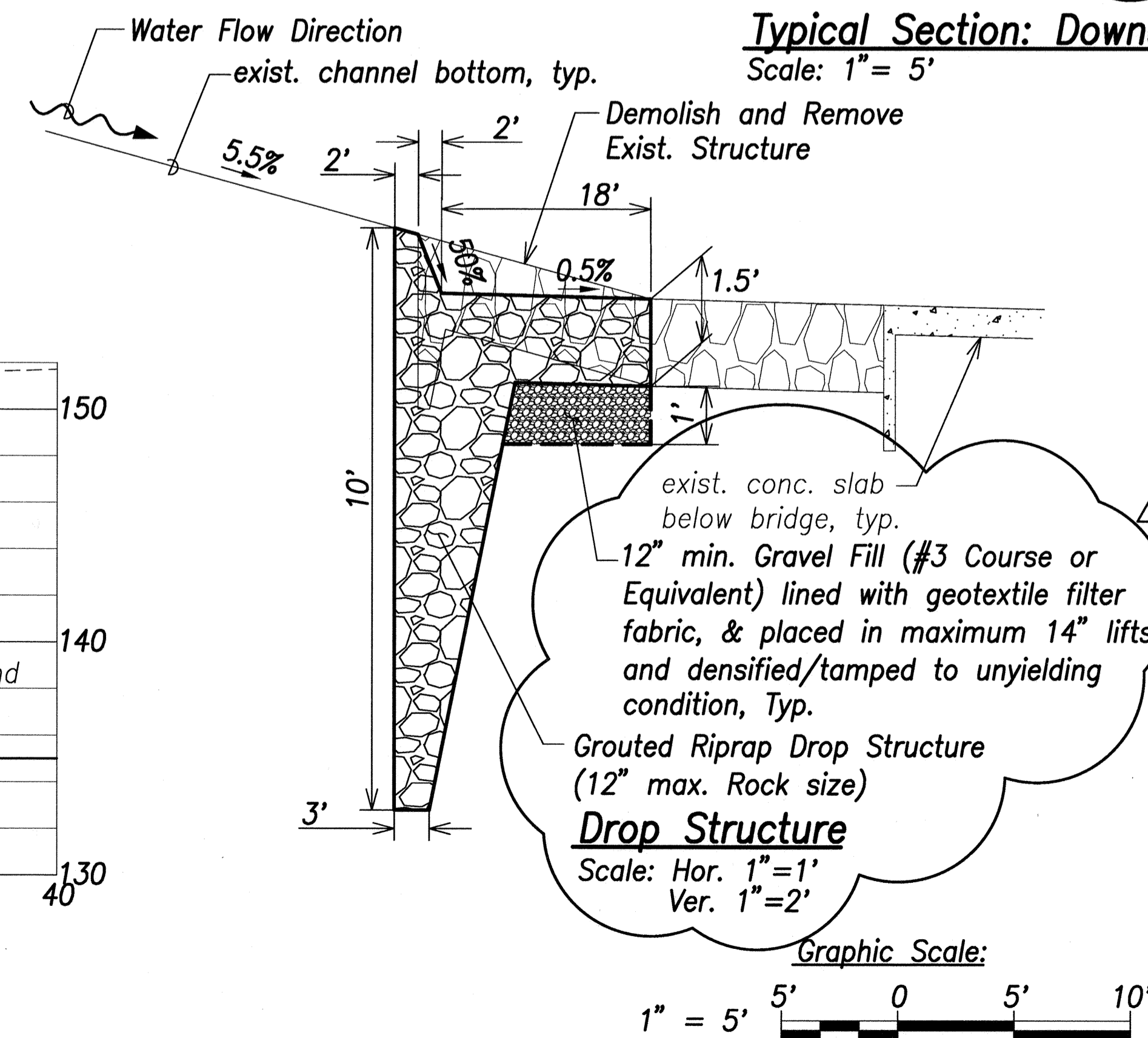
Typical Section: Downstream of Bridge (Sta. 0+65)

Scale: 1" = 5'

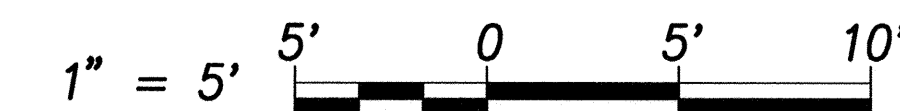


Typical Section: Downstream of Bridge (Sta. 4+00)

Scale: 1" = 5'



Graphic Scale:



1	ADD. 1: REV. SECTIONS	1/1	5/12/16	SKYA	
NO.	SYMBOL	DESCRIPTION	SHT./OF	DATE	APPROVED
STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES ENGINEERING DIVISION MANOA STREAM IMPROVEMENTS AT WOODLAWN DRIVE BRIDGE MANOA, OAHU, HAWAII TYPICAL SECTIONS AND DETAIL					
DESIGNED:	SKYA	SUBMITTED:	SKYA		
DRAWN:	TL/RY	DATE:	May 2016		
CHECKED:	SKYA	SCALE:	AS SHOWN		
APPROVED:	<i>SKYA</i>	DATE:	MAY 12 2016	DRAWING NO.	C-7
R. M. TOWILL CORPORATION LICENSED PROFESSIONAL ENGINEER No. 8983-C HAWAII, U.S.A.			THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.		

PMTIC JOB NO.: 21222-02 Manoa Flood Control