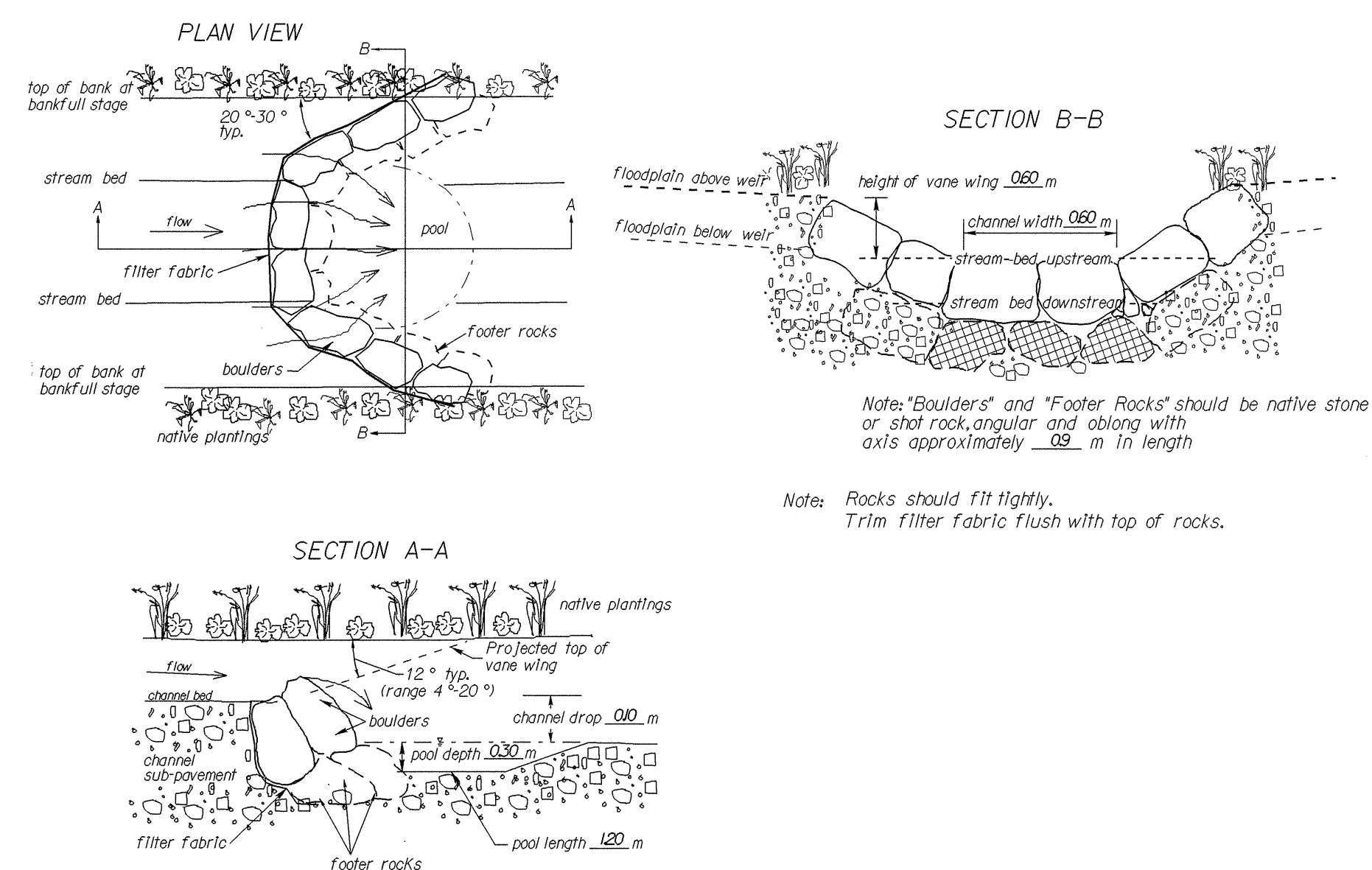


METRIC

PROJECT REFERENCE NO. R-2610 B	SHEET NO. 2-P
R/W SHEET NO.	

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL
SEAL 22100
STEPHEN W. MORRIS
6/25/04

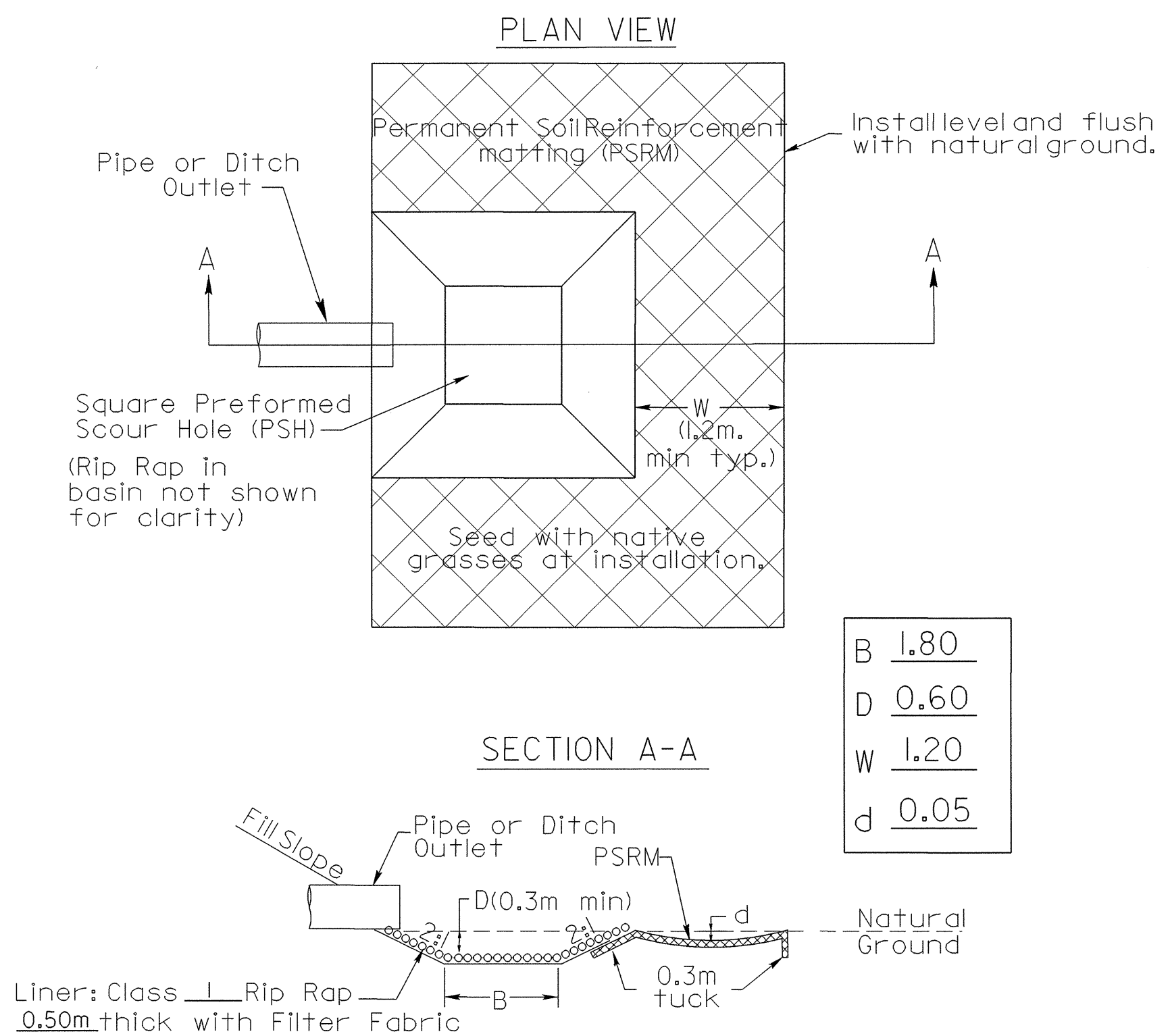
**CROSS VANE ROCK WEIR DETAIL
STA 17+85 - 18+60 LT -L-**



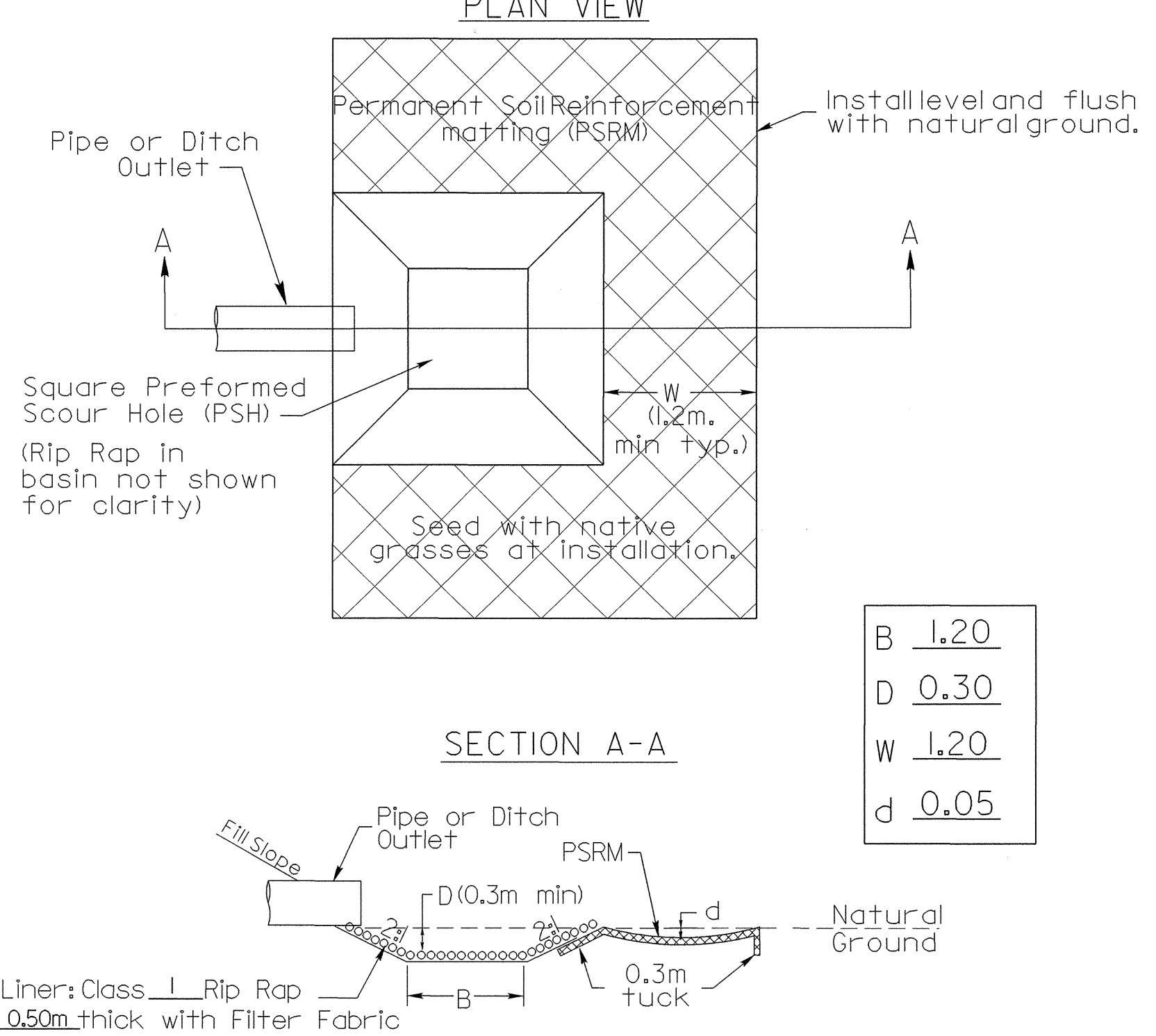
EST 7 MTN "BOULDERS" PER CROSS VANE LOCATION---TOTAL 49 MTN
 EST 12 MTN "FOOTER ROCKS" PER CROSS VANE LOCATION--TOTAL 84 MTN
 EST 20 SM "FILTER FABRIC" PER CROSS VANE LOCATION--TOTAL 140 SM

REVISIONS

**1.8 x 1.8 PSH
PREFORMED SCOUR HOLE WITH
LEVEL SPREADER APRON DETAIL
STA 37+80 LT -L-, STA 122+50 LT -L-
STA 69+60 LT & RT -L-, STA 70+00 LT -L-
STA 114+80 LT -L-, STA 115+00 LT -L-**



**1.2 x 1.2 PSH
PREFORMED SCOUR HOLE WITH
LEVEL SPREADER APRON DETAIL
STA 81+25 LT -L-, 122+00 LT -L-**



**2.7 x 2.7 PSH
PREFORMED SCOUR HOLE WITH
LEVEL SPREADER APRON DETAIL
STA 81+80 LT -L-**

