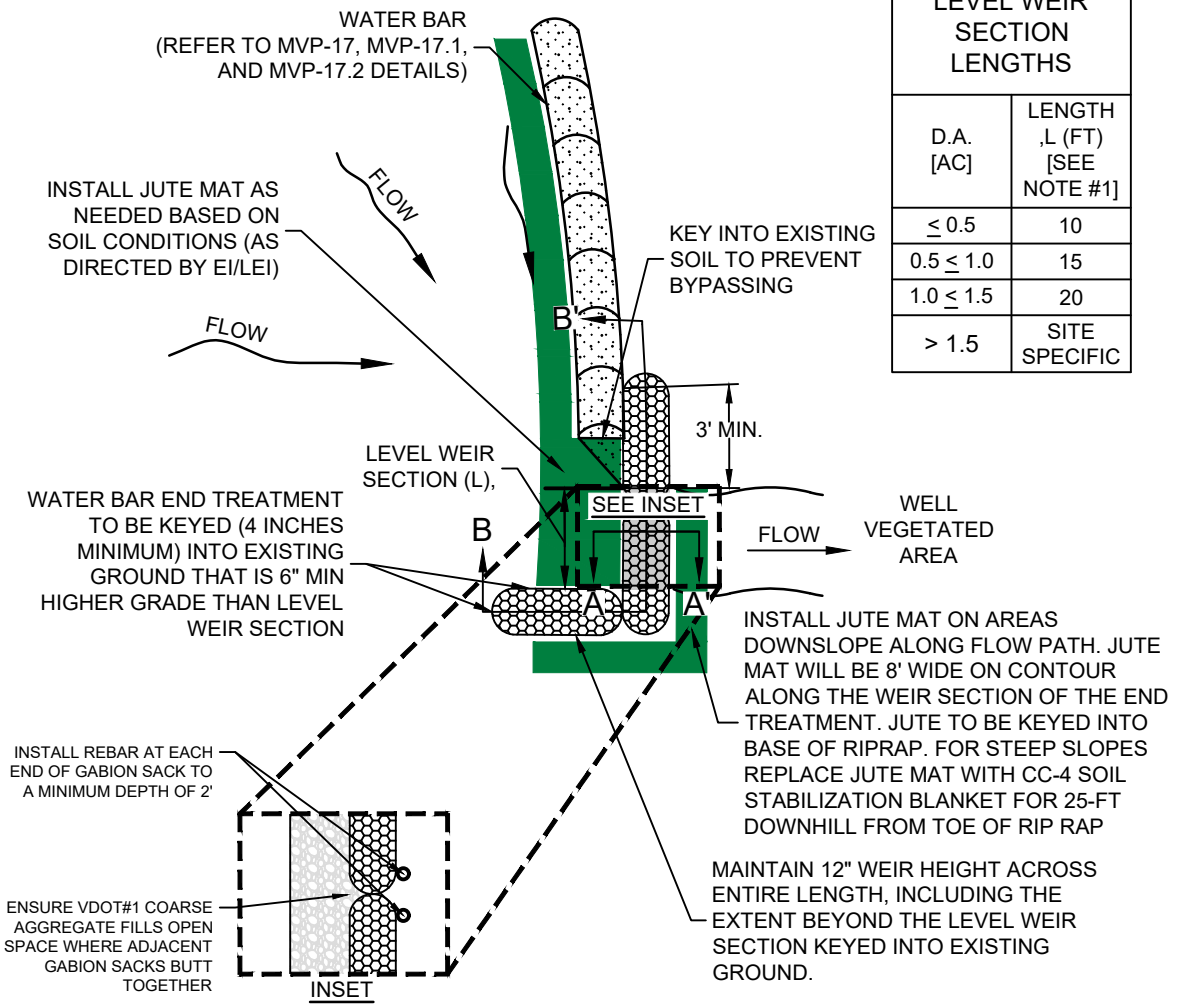
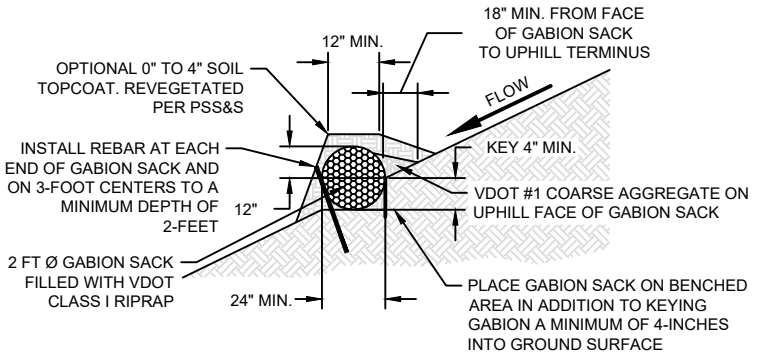


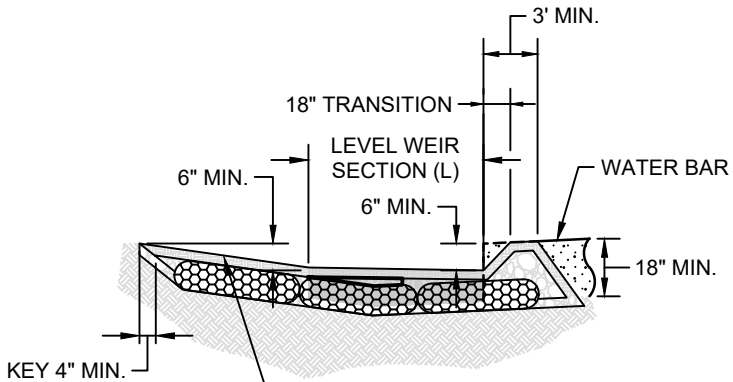
LEVEL WEIR SECTION LENGTHS	
D.A. [AC]	LENGTH ,L (FT) [SEE NOTE #1]
≤ 0.5	10
0.5 ≤ 1.0	15
1.0 ≤ 1.5	20
> 1.5	SITE SPECIFIC



XS: A-A'

GABION WIRE MESH MATERIAL SPECIFICATIONS

Mesh Type	Nominal Mesh Opening D in (mm)	Mesh Tensile Strength lb/ft (kN/m)	Mesh Connection to Selvedge lb/ft (kN/m)	Punch Test lb (kN)
6x8	2.5 (64)	33.6 (2300)	700 (10.2)	4,000 (17.8)
8x10	3.25 (83)	35,00 (51.1)	1,400 (20.4)	6,000 (26.7)



XS: B-B'

NOTE: LEVEL WEIR SECTION OF WATERBAR END TREATMENT TO BE CONSTRUCTED ON CONTOUR AS SHOWN ON DETAILS MVP-17.3, MVP-17.4, MVP-17.5, AND MVP-17.6.

DRAWN	JJZ	DATE	05/09/2022
CHECKED	DCW	DATE	05/09/2022
APP'D	TD	DATE	05/09/2022
SCALE	N.T.S.	SHEET	1 OF 1
JOB NO.			
PROJECT ID:	MVP – VA PORTION		

Mountain Valley PIPELINE

DESIGN ENGINEERING

TYPICAL CONSTRUCTION DETAIL

PERMANENT WATERBAR END TREATMENT DETAIL
(GABION SACK CONSTRUCTION OPTION)

DRAWING NO.	REV.
MVP–17.7A	1

COMMONWEALTH OF VIRGINIA
5/9/22
TIMOTHY N. DUNAWAY
No. 040064
PROFESSIONAL ENGINEER

Plotted by: Zeigler, Justin on: May 10, 2022 - 8:58 AM

File Path: X:\CADD_Pittsburgh\EQT\7157 - MVP\00 - General\EQT Details\MVP-17.3 - MVP-17.7.dwg