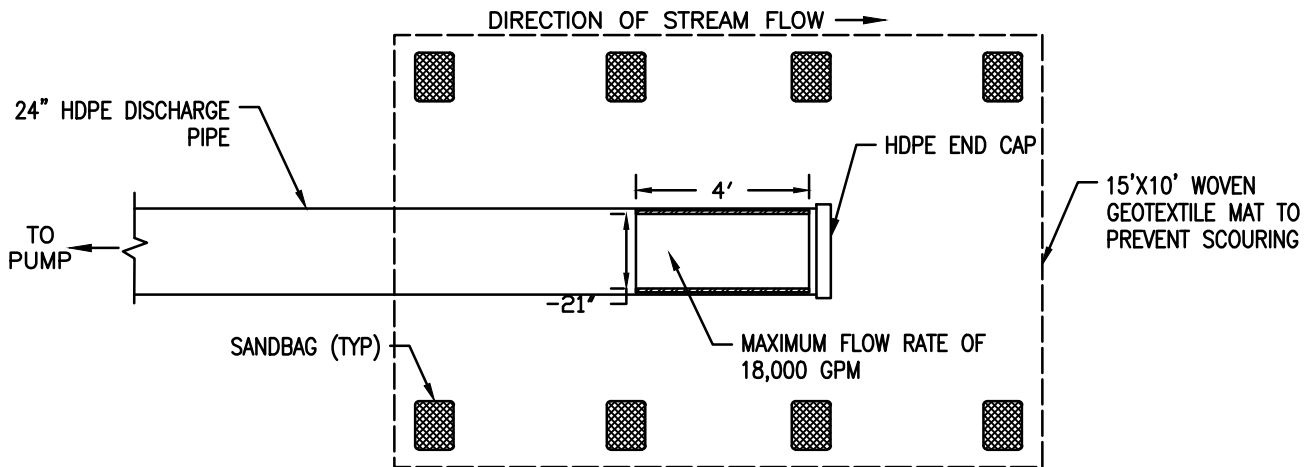


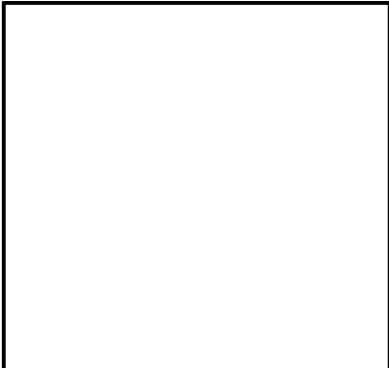
DIFFUSER ELEVATION VIEW



DIFFUSER PLAN VIEW

NOTES:

1. DIFFUSER AND GEOTEXTILE SHALL BE PLACED ON THE STREAM BED IN A FLAT AREA WITHOUT LARGE ROCKS AND BOULDERS
2. PUMP DISCHARGE SHALL BE CONNECTED TO THE 24-INCH HDPE DIFFUSER PIPE WITH A WATER TIGHT REDUCER FITTING.
3. MAXIMUM FLOW RATE PER DIFFUSER IS 18,000 GPM. MULTIPLE DIFFUSERS MAY BE PLACED ADJACENT TO EACH OTHER TO BYPASS STREAMS WITH LARGER FLOW RATES.



DRAWN	DATE
CHECKED	DATE
APP'D	DATE 12/16/21
SCALE N.T.S.	SHEET 1 OF 1
JOB NO.	
PROJECT ID: MVP - VA PORTION	

Mountain Valley PIPELINE
DESIGN ENGINEERING

ENVIRONMENTAL DETAIL

DAM AND PUMP ENERGY DISSIPATER-CONFIGURATION E

DRAWING NO. MVP-ES8.5	REV. 0
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