



NOTES:

1. DETAIL TO BE IMPLEMENTED IN AREAS WHERE SLOPES ARE TYPICALLY $\geq 30\%$ UNLESS SITE CONDITIONS REQUIRE SPECIALIZED CONSTRUCTION METHODS TO BE IMPLEMENTED.
2. AREAS WHERE WINCH HILL CONSTRUCTION EQUIPMENT IS NECESSARY TO COMPLETED INSTALLATION OF TRADITIONAL WATERBAR (MVP-17.1 THROUGH MVP-17.7).
3. SOIL CONDITIONS CONSIST OF VERY ROCKY OR SANDY SOILS AND ADEQUATE COMPACTION IS NOT FEASIBLE (AS DETERMINED BY MVP EI).
4. WATERBAR END TREATMENTS TO BE INSTALLED PER MVP-ES42 AND MVP-ES42.1.

Plotted by: Kuslovski, Jim on: November 20, 2019 - 10:33 AM

DRAWN	JK	DATE	11/20/2019
CHECKED	RE	DATE	11/20/2019
APP'D	DW	DATE	11/20/2019
SCALE	N.T.S.	SHEET	1 OF 1
JOB NO.			
PROJECT ID:			
MVP - VA PORTION			



DESIGN ENGINEERING

TYPICAL CONSTRUCTION DETAIL

TEMPORARY WATER BAR INSTALLATION FOR SLOPES $\geq 30\%$

DRAWING NO.	REV.
MVP-17.8	2