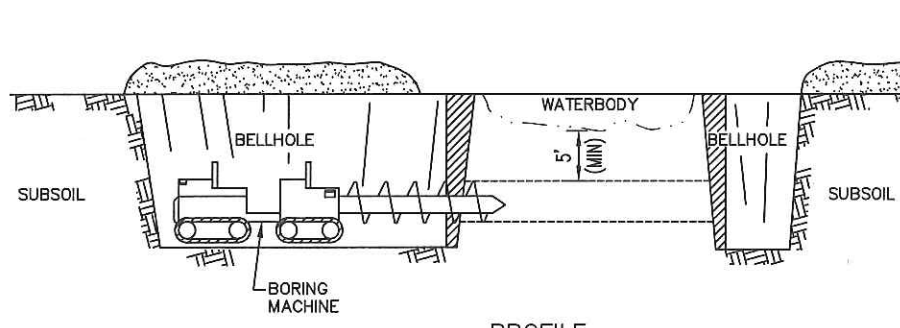
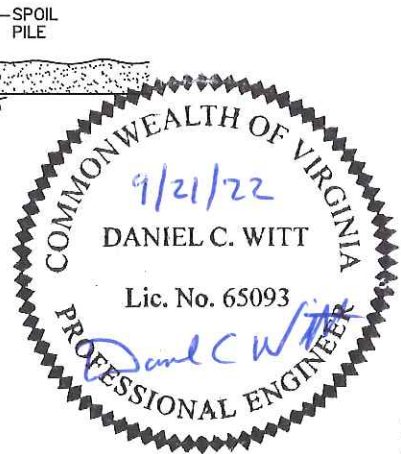


PLAN VIEW
(NOT TO SCALE)



PROFILE



NOTES:

1. STRIP TOPSOIL FROM THE BELLHOLE AREA IN UNMANAGED WOODLAND. STRIP TOPSOIL FROM THE BELLHOLE AND SPOIL STORAGE AREA.
2. EXCAVATE BELLHOLE, STORING SPOIL ON OPPOSITE SIDE OF R.O.W. FROM TOPSOIL OR ADJACENT TO TOPSOIL MAINTAINING A MINIMUM 12 INCHES OF SEPARATION TO AVOID MIXING TOPSOIL AND SPOIL. SPOIL PILES MUST BE KEPT A MINIMUM OF 10 FEET FROM WATER'S EDGE AND WILL BE CONTAINED BY SEDIMENT BARRIERS.
3. THE SIDES OF THE BORE PITS SHALL BE SLOPED BACK TO STABLE CONFIGURATION UNLESS SUPPORTED BY SHEET PILING OR OTHER SHORING MEANS. INSTALL SAFETY FENCE AROUND BORE PITS AS NECESSARY.
4. INSTALL TEMPORARY EROSION CONTROL PROCEDURES AS SPECIFIED IN THE APPROVED EROSION AND SEDIMENT CONTROL PLAN.
5. DEWATER BORE PIT TO CONTROL SEEPAGE WATER FLOW PER THE ANNUAL STANDARDS & SPECIFICATIONS, DEWATER INTO AN APPROPRIATE DEWATERING STRUCTURE. REFER TO TYPICAL MVP-ES2 PUMPED WATER FILTER BAG AND STD & SPEC 3.26 DEWATERING STRUCTURE.
6. UPON COMPLETION OF PIPE INSTALLATION AND TIE-INS, BACKFILL PIT SPOIL. NO EXCESS SPOIL WILL BE SPREAD WITHIN FLOOD PLAINS OR DELINEATED WETLANDS AREAS.
7. BORE DEPTH WILL BE DETERMINED BASED ON SCOUR ANALYSIS HOWEVER A MINIMUM OF 5 FEET OF SEPARATION BETWEEN TOP OF BORE PROFILE & BOTTOM OF WATERBODY CHANNEL WILL BE MAINTAINED.
8. DEWATERING STRUCTURE WILL BE PLACED IN A STABILIZED AREA AWAY FROM WATERBODY AND WETLANDS.
9. PUMPING RATE WILL NOT EXCEED MFG'S RECOMMENDATIONS AND WILL NOT RESULT IN INCREASED EROSION. ENSURE FILTER BAG IS APPROPRIATELY SIZED BASED ON PUMPING RATE.
10. DEWATERING ACTIVITY SHALL BE MONITORED DURING OPERATION.

DRAWN	JJZ	DATE	9/21/2022
CHECKED	-	DATE	-
APP'D	-	DATE	-
SCALE	N.T.S.	SHEET	1 OF 1
JOB NO.			
PROJECT ID:	PXXXX		



DESIGN ENGINEERING

TYPICAL CONSTRUCTION DETAIL	
TYPICAL WATERBODY CONVENTIONAL BORE	
DRAWING NO.	REV.
MVP-51	0