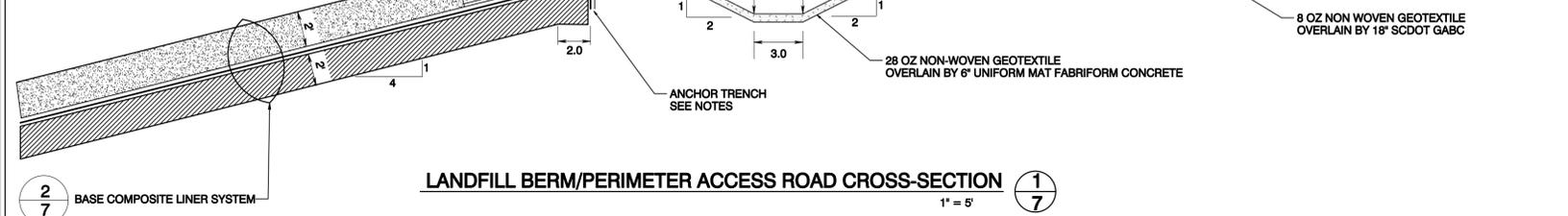


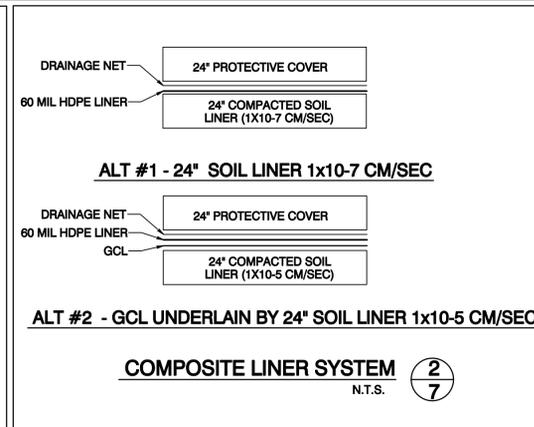
ANCHOR TRENCH NOTES:

1. COMPACTED SOIL LINER SHALL BE INSTALLED TO 12-INCHES OUTSIDE OF LIMITS OF PAY ITEM.
2. FML AND COMPOSITE DRAINAGE NET SHALL BE INSTALLED TO 12-INCHES OUTSIDE OF LIMITS OF PAY ITEM WITH A 12-INCH TURN-DOWN.
3. INSTALLATION OF ADDITIONAL FML MATERIAL MAY BE NECESSARY TO ALLOW FOR SHRINK AND SWELL OF THE MATERIAL PRIOR TO BACKFILLING ANCHOR TRENCH.
4. IMMEDIATELY PRIOR TO BACKFILLING ANCHOR TRENCH, CUT THE FML TO FINAL 12-INCH TURN-DOWN LENGTH.



LANDFILL BERM/PERIMETER ACCESS ROAD CROSS-SECTION 1/7
1" = 5'

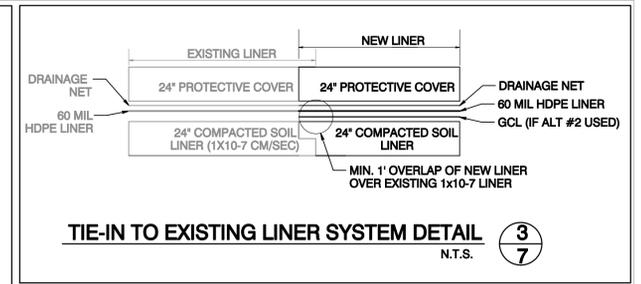
2/7 BASE COMPOSITE LINER SYSTEM



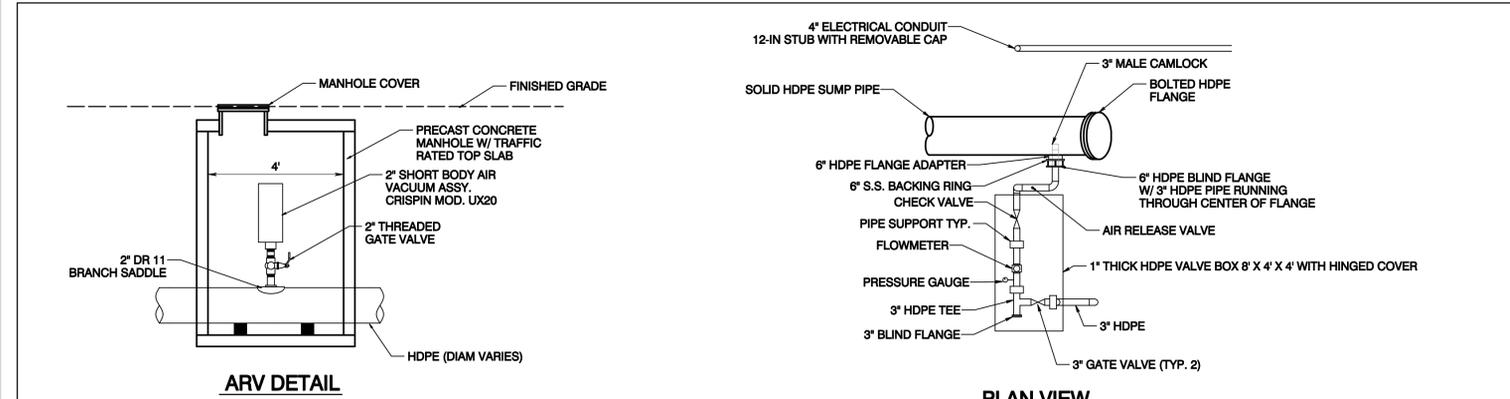
ALT #1 - 24" SOIL LINER 1x10-7 CM/SEC

ALT #2 - GCL UNDERLAIN BY 24" SOIL LINER 1x10-5 CM/SEC

COMPOSITE LINER SYSTEM 2/7
N.T.S.



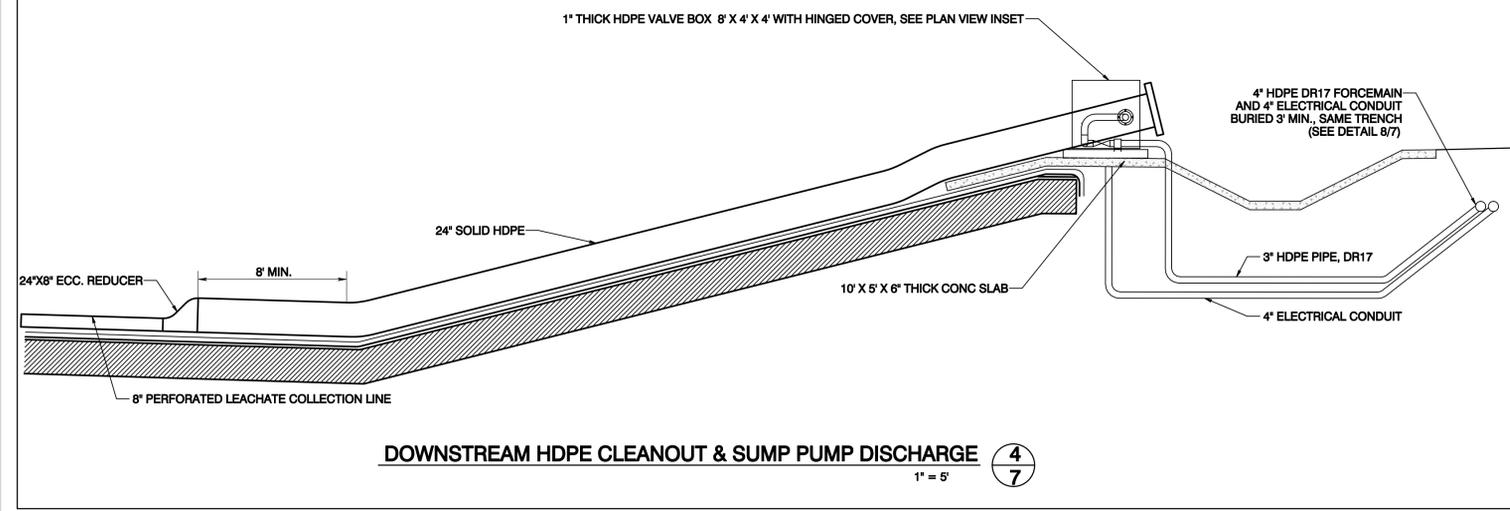
TIE-IN TO EXISTING LINER SYSTEM DETAIL 3/7
N.T.S.



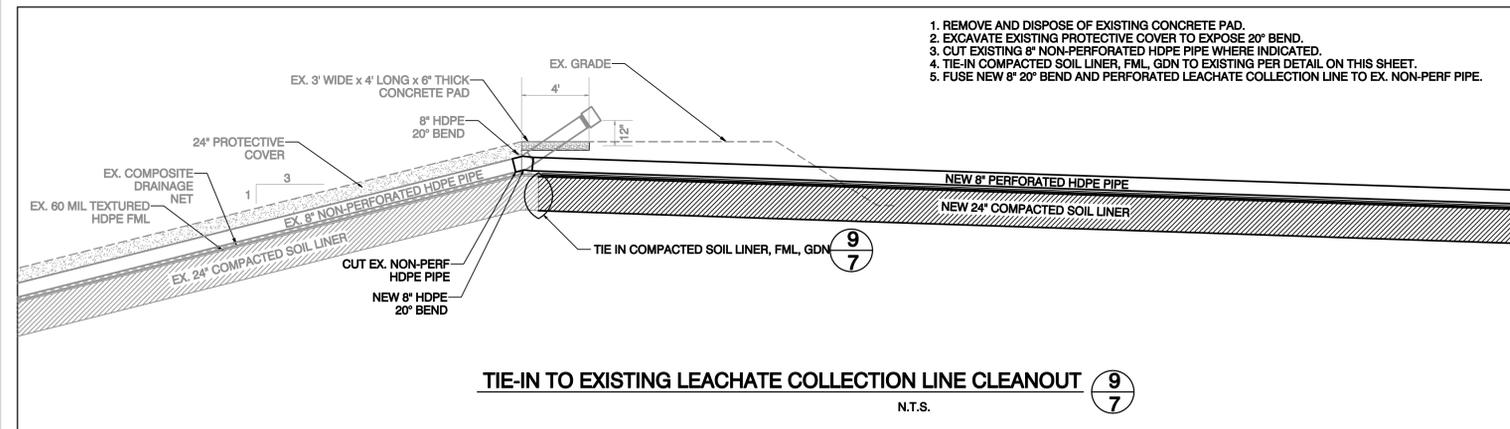
ARV DETAIL

PLAN VIEW

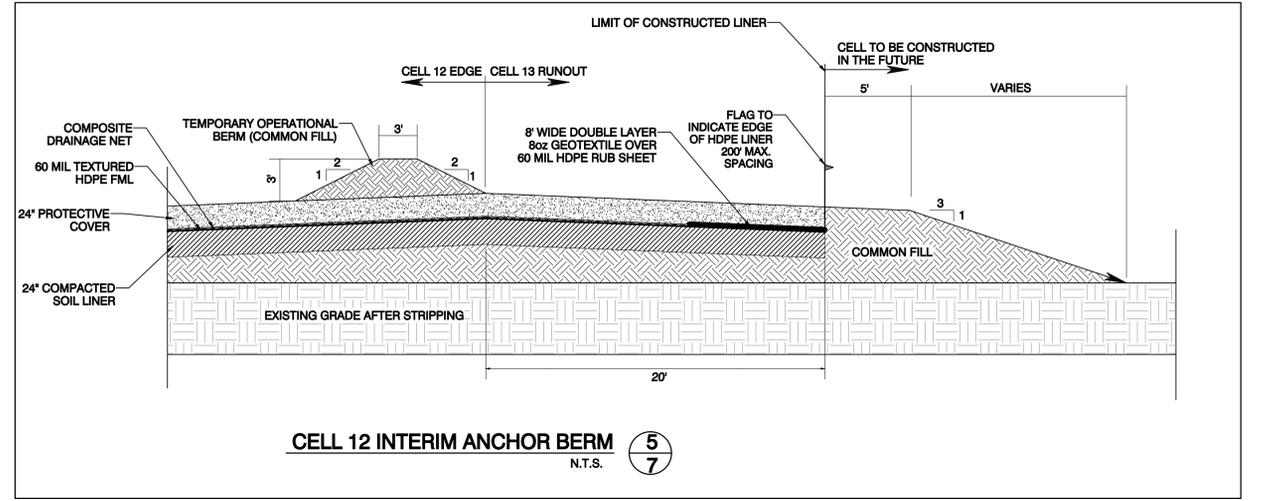
1" THICK HDPE VALVE BOX 8' X 4' X 4' WITH HINGED COVER, SEE PLAN VIEW INSET



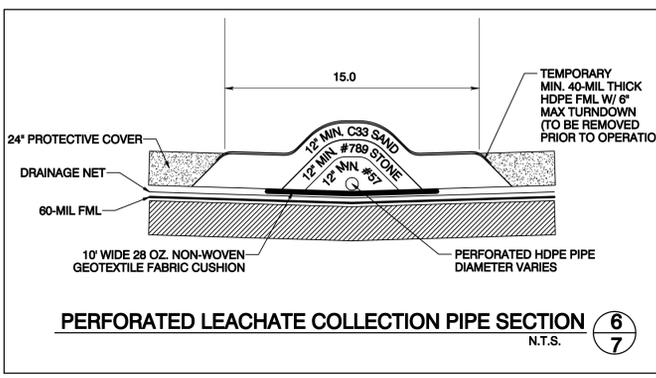
DOWNSTREAM HDPE CLEANOUT & SUMP PUMP DISCHARGE 4/7
1" = 5'



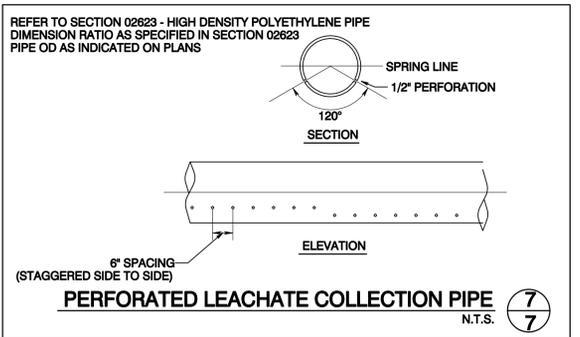
TIE-IN TO EXISTING LEACHATE COLLECTION LINE CLEANOUT 9/7
N.T.S.



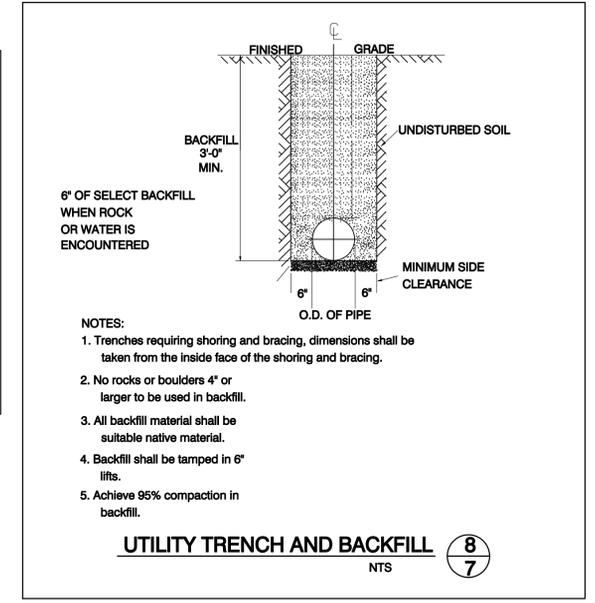
CELL 12 INTERIM ANCHOR BERM 5/7
N.T.S.



PERFORATED LEACHATE COLLECTION PIPE SECTION 6/7
N.T.S.



PERFORATED LEACHATE COLLECTION PIPE 7/7
N.T.S.



UTILITY TRENCH AND BACKFILL 8/7
N.T.S.

- NOTES:**
1. Trenches requiring shoring and bracing, dimensions shall be taken from the inside face of the shoring and bracing.
 2. No rocks or boulders 4 inch or larger to be used in backfill.
 3. All backfill material shall be suitable native material.
 4. Backfill shall be tamped in 6 inch lifts.
 5. Achieve 95% compaction in backfill.

Path: V:\Georgetown\2018 Contract\Task Order B - Landfill Expansion\Bidding\cadd\Cells 8-12 Construction May 2018.dwg Plot Date/Time: Tue May 15, 2018 / 2:14:40:19

REVISION	DATE
1)	
2)	
3)	
4)	

GARRETT & MOORE
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**GEORGETOWN COUNTY
CLASS THREE LANDFILL CELLS 8-12 &
CLASS TWO LANDFILL CLOSURE PROJECT**

DETAILS

SOUTH CAROLINA
REGISTERED PROFESSIONAL ENGINEER
No. C3377
BERNARD GARRETT, P.E.
MAY 16, 2018

JOB NUMBER
SHEET
7