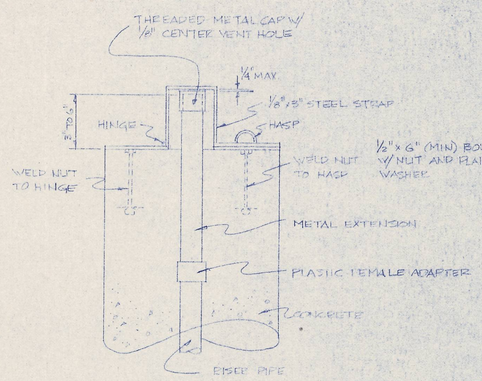
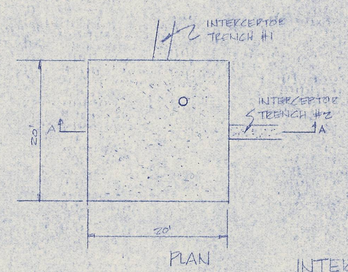
INTERFACE INTERCEPTOR SYSTEM

GENERAL NOTES

1. ALL RISERS TO BE CONSTRUCTED OF 6" SCHEDULE 40 PVC PIPE, SCREWED IN THE SUMP INTERVAL AND FITTED WITH PROTECTIVE DEVICE PER 12"SEB" CAP DETAIL. INSTALLATION WILL BE BY DRILLING AFTER COMPLETION OF INTERCEPTOR TRENCH AND SUMP CONSTRUCTION.
2. MONITORING SUMP & OBSERVATION SUMP #3 TO BE LINED W/ MIRIFI 140 N FABRIC OR SIMILAR MATERIAL & BACKFILLED W/ CRUSHED STONE IN A GRADATION SIMILAR TO THAT DETAILED IN SECTION 1005.1. OF MISSOURI STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
3. INTERCEPTOR TRENCHES & OBSERVATION SUMPS #1 & #2 TO BE FILLED W/ SAND IN A GRADATION SIMILAR TO THAT DETAILED IN SECTION 1005.2.4.1 OF MISSOURI STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.



RISER CAP DETAIL



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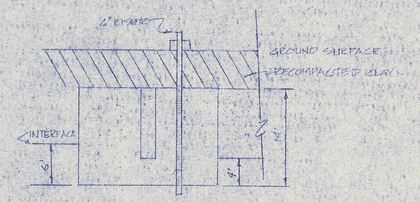
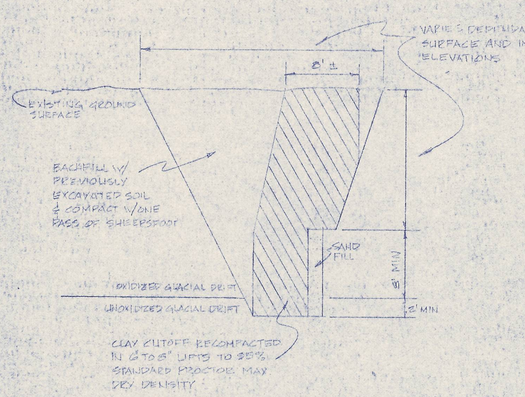


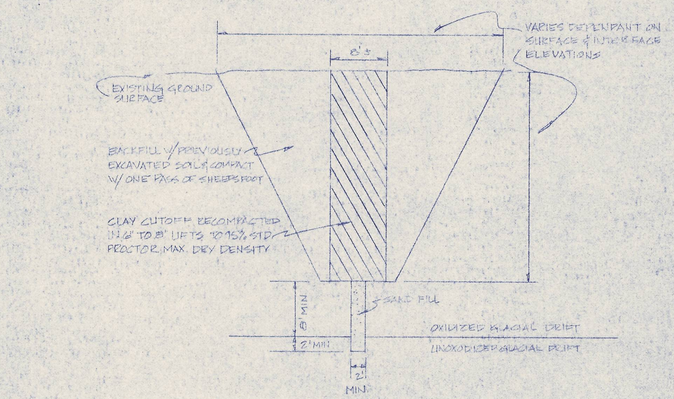
SECTION A-A

INTERFACE MONITORING SUMP

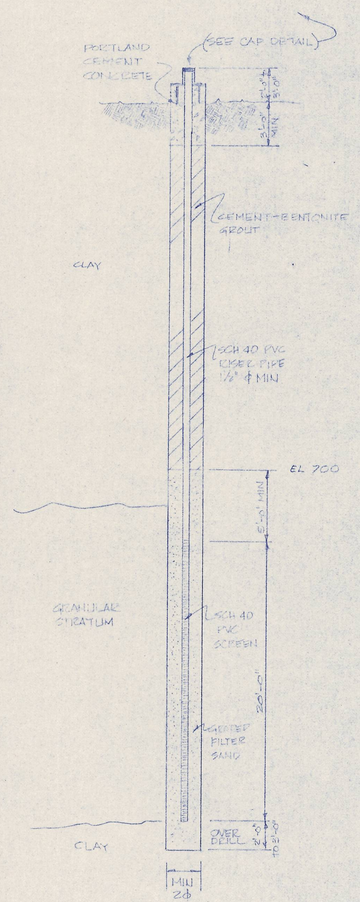
NOTE: OBSERVATION SUMP #3 OF SIMILAR CONSTRUCTION W/ PLAN DIM OF 10'x10'



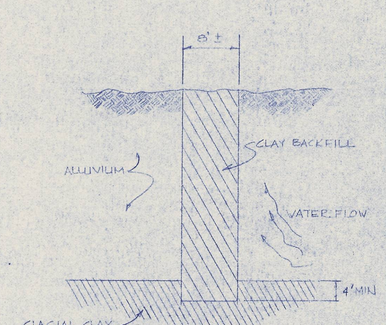
INTERCEPTOR TRENCH #1 - TYPICAL CONSTRUCTION



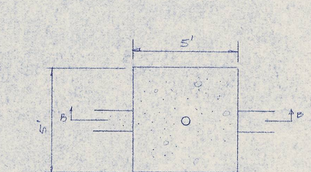
INTERCEPTOR TRENCHES #2 & #3 - TYP. CONSTRUCTION



TYPICAL MONITORING WELL CONSTRUCTION



ALLUVIAL CUT-OFF



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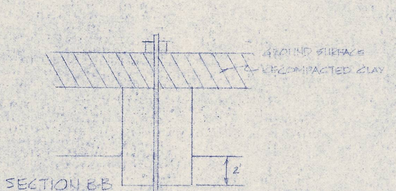

SECTION B-B

INTERFACE OBSERVATION SUMPS #1 & #2
TYPICAL CONSTRUCTION

Revision	Date
Redrawn	6-30-82

D.E. Klockow & Associates
Consulting Geotechnical Engineers
5921 Wagon Trail Road, Rt. 14, Columbia, Missouri 65202
314 443-6084

BHS, Inc. Industrial Waste Management Facility
Rt. 1, Box 116-F, Wright City, Missouri 63390
MONITORING DETAILS

Job No. | Date