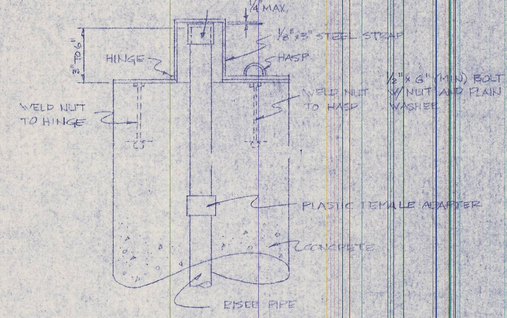
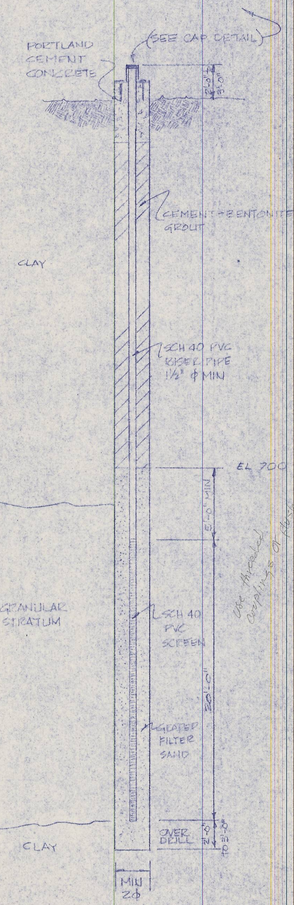


RISER CAP DETAIL

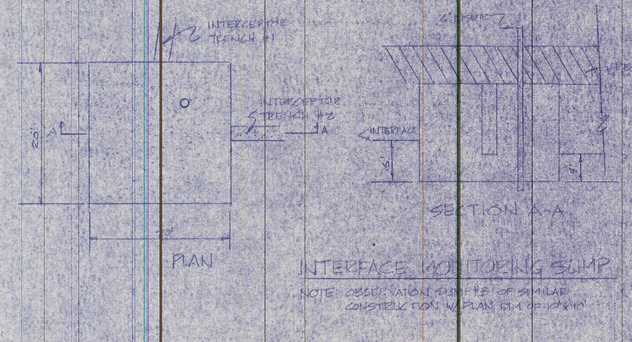


TYPICAL MONITORING WELL CONSTRUCTION

INTERFACE INTERCEPTOR SYSTEM

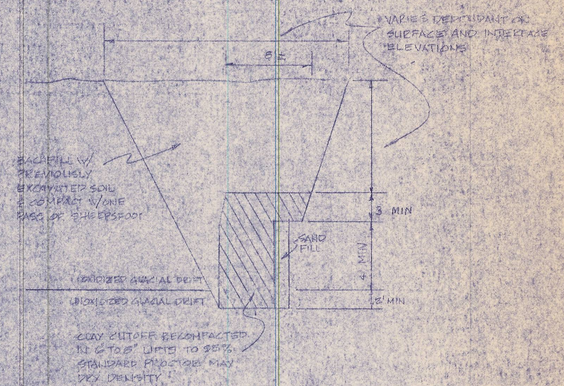
GENERAL NOTES

1. ALL RISERS TO BE CONSTRUCTED OF 6" SCHEDULE 40 PVC PIPE, SCREENED IN THE ALLUVIUM INTERVAL AND FILTERED WITH GRADED TIVES SAND PER IS SEE 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/ MIRAFI 140N FABRIC OR SIMILAR MATERIAL & BACKFILLED W/ CRUSHED STONE IN A GRADATION SIMILAR TO THAT DETAILED IN SECTION 1005.2(A) 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(A) OF MISSOURI STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

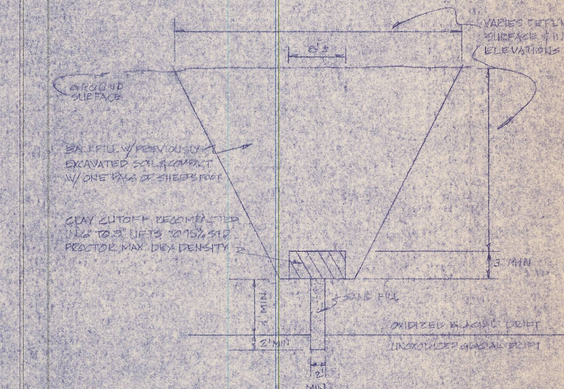


INTERFACE MONITORING SUMP

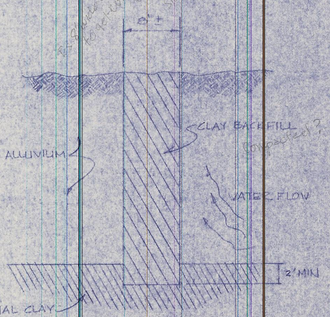
NOTE: OBSERVATION SUMP #2 OF SIMILAR CONSTRUCTION W/ PLAN SIZE OF 4'x4'



INTERCEPTOR TRENCH #1 - TYPICAL CONSTRUCTION



INTERCEPTOR TRENCHES #2 & #3 - TYP. CONSTRUCTION



ALLUVIAL CUT-OFF

INTERFACE OBSERVATION SUMPS #1 & #2
TYPICAL CONSTRUCTION

Revision	Date
Redrawn	6-30-82

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MONITORING DETAILS

Job No.

Date