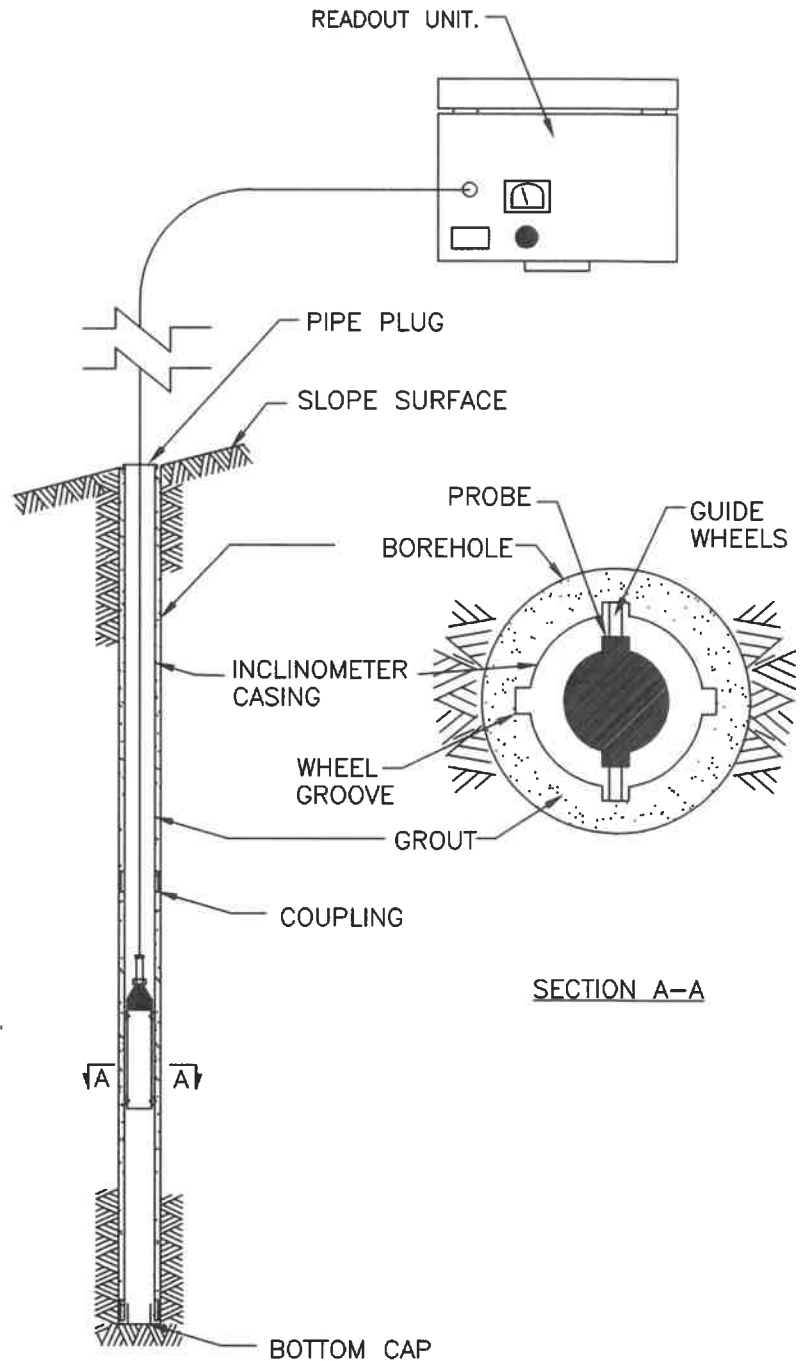



GENERAL NOTES:

1. DRILL BOREHOLE TO THE DESIRED DEPTH. INCLINOMETER SHALL BE INSTALLED A MINIMUM OF 20 FT. BEYOND THE EXPECTED SLIP SURFACE. BOREHOLE CASING MAY BE REQUIRED FOR CAVING BOREHOLES.
2. INCLINOMETER CASINGS SHALL BE PVC AND 3.34 IN OD FOR SLOPE INSTABILITY AND LONG TERM MONITORING AND 2.75" OD FOR OTHER MONITORING DURING CONSTRUCTION.
3. CASING SHALL HAVE FOUR BROACHED INTERNAL WHEEL GROOVES EQUALLY SPACED 90 DEGREES APART WITH TWIST TOLERANCE BETTER THAN ONE DEGREE PER 10 FT OF LENGTH.
4. COUPLINGS SHALL BE TELESCOPING WITH SELF-ALIGNING GROOVES AND SHALL BE COMPATIBLE WITH GUILD CASINGS.
5. BACKFILL THE ANNULAR SPACE AROUND GUILD CASING WITH BENTONITE OR PORTLAND CEMENT GROUT.
6. PIPE PLUG SHALL BE SEMI RIGID PLASTIC TO PREVENT DIRT FROM ENTERING THE CASING.
7. BOTTOM CAPS SHALL BE SEMI RIGID PLASTIC TO FORM A WATER TIGHT SEAL USING COMMERCIAL GRADE ABS SOLVENT CEMENT.
8. PROBE SHALL BE BIAxIAL CONSISTING OF TWO FORCE ACCELEROMETERS MOUNTED AT 90 DEGREES WITH 20 INCH WHEELBASE.
9. READOUT UNIT SHALL BE COMPATIBLE WITH PROBE, CASING AND SHALL BE PORTABLE AUTOMATIC DATA LOGGER UNIT WITH POWER SUPPLY, DIGITAL READOUT OF PROBE INCLINATION AND RECORDING CAPACITY.



WASHINGTON SUBURBAN SANITARY COMMISSION	APPROVED: <u>6/15/21</u>  Chief Engineer	STANDARD DETAIL SLOPE MOVEMENT INDICATOR INCLINOMETER	$\frac{M}{7.2}$
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