

DISCUSSION

This sheet shows contours plotted on the bedrock surface, regardless of the rock type, based on subsurface data. The contour interval is 10 feet which is the same as the topographic contour interval. This information can be used to get an approximation of overburden thickness. It should be remembered that this data can not be used as an absolute for foundation design purposes on site-specific projects. For accuracy, test borings should be made for any proposed design. The dark, more or less irregular, splines are bedrock outcrops.

EXPLANATION

Single outcrop or area of closely spaced outcrops

Contours on the bedrock surface

ACKNOWLEDGEMENTS

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This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.



Base from U.S. Geological Survey
Central Park, Flushing, Mount Vernon,
and Yonkers, 1966 (photorevised 1979)

SHEET 3 - BEDROCK CONTOURS AND OUTCROPS

BEDROCK AND ENGINEERING GEOLOGIC MAPS OF BRONX COUNTY AND PARTS OF NEW YORK AND QUEENS COUNTIES, NEW YORK