



GEOD CORPORATION

AERIAL MAPPING · LAND SURVEYING · UTILITY MARKOUTS
A CERTIFIED SMALL BUSINESS ENTERPRISE



Grand Concourse Sanitary & Storm Sewers Capital Project

GEOD provided field crew support to KS Engineers for the Sanitary and Storm Sewers Capital Project in the borough of Bronx, NY. Our crews recovered existing control previously established in the area, which provided the basis for all observations performed. Sideshot observations included approximately 6,300 linear feet, including areas within 50 feet of the right of way line or at the face of building. At intersections, cross sections extended 50 feet past the right of way line of Grand Concourse Boulevard, measured along the intersecting side street right of way or centerline. All valves and manhole rim elevations and catch basin elevations were observed at the side of the catch basin opposite the curb line.

Upon completion of field sideshots and traverse observations, GEOD observed points at the northern limit of the site using RTK GPS. Our crews also performed a differential level run through all new control, tied to the existing control. GEOD then prepared tie sketches of all control points established and delivered all field data, sketches, edit sheets and tie sketches to the client.

Location: **Bronx, New York**

Client: **KS Engineers, P.C.**

Contract Amount: **\$62,750**

Services:

- **Control surveys**
- **RTK GPS**
- **Differential level runs**
- **Cross sections**
- **Elevations of manhole rims and catch basins**