

LACKAWANNA INDUSTRIAL HIGHWAY GEODETIC CONTROL STATION

STATION: GPS 5

GPS#: 1586 LOCATION: SOUTHEAST JESSUP

QUADID: 41075311

LATITUDE: $41^{\circ} 27' 34.87421''$ N LONGITUDE: $75^{\circ} 33' 34.84136''$ W

NORTHING: 478,695.051 EASTING: 2,600,308.758 ZONE: 3701 US SURVEY FOOT

CONVERGENCE: $+1^{\circ} 26' 56.34''$ SCALE FACTOR: 0.999957114 NAD1927

COMPANION: GPS 6

GPS#: 1587

GEODETIC AZIMUTH: $161^{\circ} 11' 20.3''$

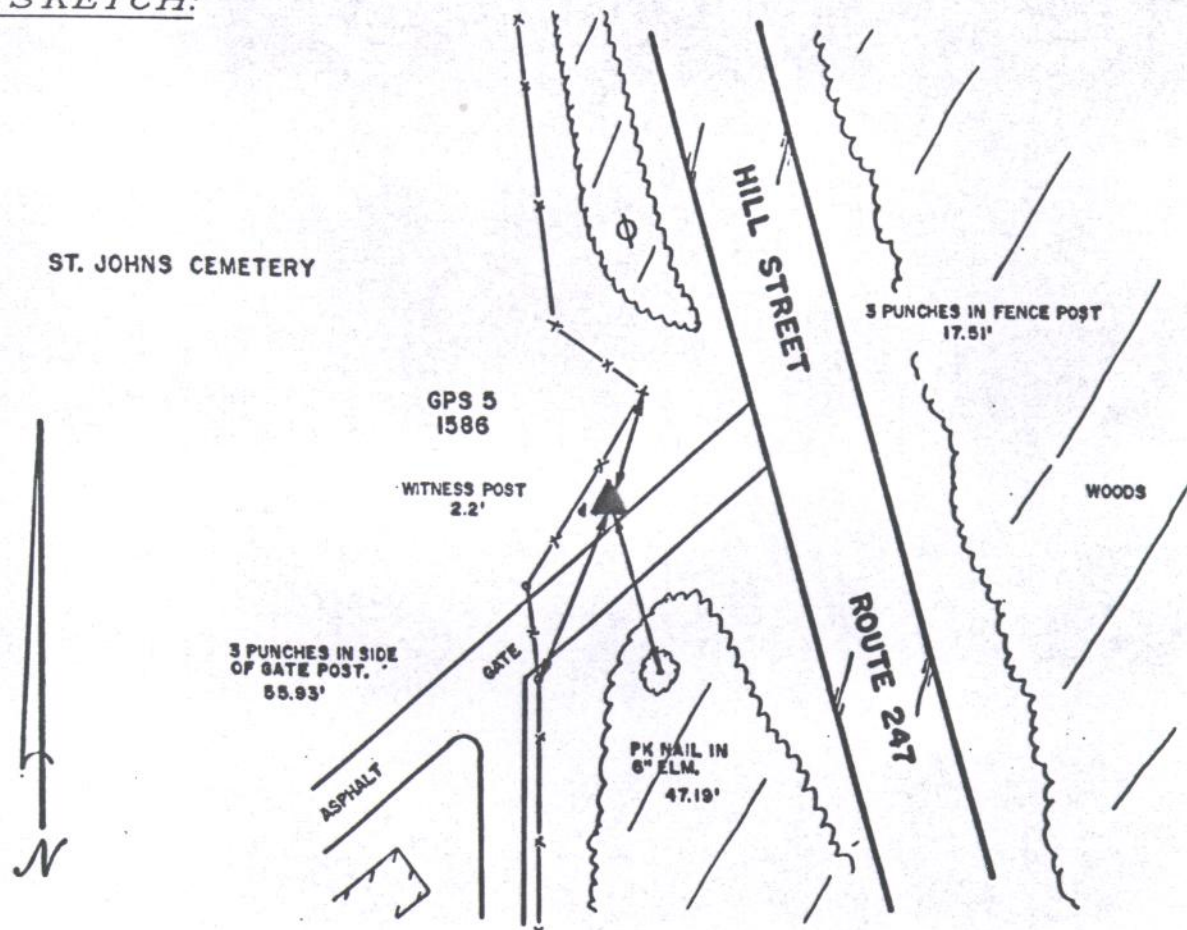
GRID AZIMUTH: $159^{\circ} 44' 21.3''$

GEODETIC DISTANCE: 5246.971 meters

GRID DISTANCE: 17213.53 feet

TYPE OF MARK: A standard PENN DOT disc set in concrete stamped GPS 5

SKETCH:



REV. 12/01 # 53

 **GEODETIC SERVICES**