

1 National Geodetic Survey, Retrieval Date = August 1, 2007
JV7319 *****

P1480

JV7319 DESIGNATION - PARK
JV7319 PID - JV7319
JV7319 STATE/COUNTY- MD/HARFORD
JV7319 USGS QUAD - BEL AIR (1986)

JV7319 *CURRENT SURVEY CONTROL

JV7319
JV7319* NAD 83(1991)- 39 35 24.39671(N) 076 20 45.48403(W) ADJUSTED
JV7319* NAVD 88 - 129.1 (meters) 424. (feet) GPS OBS
JV7319
JV7319 X - 1,161,859.314 (meters) COMP
JV7319 Y - -4,782,811.419 (meters) COMP
JV7319 Z - 4,043,079.706 (meters) COMP
JV7319 LAPLACE CORR- -1.82 (seconds) DEFLEC99
JV7319 ELLIP HEIGHT- 96.385 (meters) (08/30/02) GPS OBS
JV7319 GEOID HEIGHT- -32.68 (meters) GEOID03

JV7319 HORZ ORDER - FIRST
JV7319 ELLP ORDER - FOURTH CLASS II

JV7319.The horizontal coordinates were established by GPS observations
JV7319.and adjusted by the National Geodetic Survey in August 1994.

JV7319.The orthometric height was determined by GPS observations and a
JV7319.high-resolution geoid model.

JV7319.The X, Y, and Z were computed from the position and the ellipsoidal ht.

JV7319.The Laplace correction was computed from DEFLEC99 derived deflections.

JV7319.The ellipsoidal height was determined by GPS observations
JV7319.and is referenced to NAD 83.

JV7319.The geoid height was determined by GEOID03.

JV7319;
JV7319;SPC MD - North East Units Scale Factor Converg.
JV7319;SPC MD - 213,720.922 456,183.901 MT 1.00002751 +0 24 37.8
JV7319;UTM 18 - 701,182.72 1,496,663.35 sFT 1.00002751 +0 24 37.8
JV7319;UTM 18 - 4,383,130.313 384,422.573 MT 0.99976446 -0 51 28.3
JV7319!
JV7319! - Elev Factor x Scale Factor = Combined Factor
JV7319!SPC MD - 0.99998488 x 1.00002751 = 1.00001239
JV7319!UTM 18 - 0.99998488 x 0.99976446 = 0.99974934

JV7319 SUPERSEDED SURVEY CONTROL

JV7319 ELLIP H (08/17/94) 96.385 (m) GP() 4 1

JV7319.Superseded values are not recommended for survey control.
JV7319.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
JV7319.[See file dsdata.txt](#) to determine how the superseded data were derived.

JV7319_U.S. NATIONAL GRID SPATIAL ADDRESS: 18SUJ8442383130(NAD 83)

JV7319_MARKER: DD = SURVEY DISK

JV7319_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT
 JV7319_SP_SET: CONCRETE POST
 JV7319_STAMPING: 148 PARK 1993
 JV7319_MARK LOGO: MD-025
 JV7319_MAGNETIC: M = MARKER EQUIPPED WITH BAR MAGNET
 JV7319_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO
 JV7319+STABILITY: SURFACE MOTION
 JV7319_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
 JV7319+SATELLITE: SATELLITE OBSERVATIONS - 1993

JV7319
 JV7319 HISTORY - Date Condition Report By
 JV7319 HISTORY - 1993 MONUMENTED GEOMET

JV7319
 JV7319 STATION DESCRIPTION
 JV7319

JV7319'DESCRIBED BY GEOMETRICS GPS INCORPORATED 1993
 JV7319'THE STATION IS LOCATED IN HARFORD COUNTY, MARYLAND ABOUT 0.7 MILES
 JV7319'NORTH OF THE VILLAGE OF HICKORY.
 JV7319'TO REACH THE STATION FROM THE INTERSECTION OF U.S. HIGHWAY 1 AND STATE
 JV7319'HIGHWAY 543 IN HICKORY PROCEED NORTH ALONG STATE HIGHWAY 543 0.8
 JV7319'MILES TO HICKORY PARK ON THE LEFT AND THE STATION ON THE LEFT.
 JV7319'THE STATION IS A STANDARD HARFORD COUNTY, MD STATION DISK SET IN
 JV7319'CONCRETE FLUSH WITH THE GROUND STAMPED 148 PARK 1993.
 JV7319'THE STATION IS 4.5 FEET SOUTHEAST FROM A GATE, 23.5 FEET SOUTH FROM
 JV7319'THE CENTERLINE OF DRIVEWAY TO HICKORY PARK, AND 46.5 FEET WEST FROM
 JV7319'THE CENTERLINE OF STATE HIGHWAY 543. THE STATION IS INTERVISIBLE
 JV7319'WITH STATION 56 HILLNDALE 1989.

**GEOMETRICS GPS INC. INFORMATION FROM HARFORD COUNTY SURVEY CONTROL BOOK
 NAD 83/91 COORDINATES - NAVD88 ELEVATIONS**

LATITUDE	039 35 24.39671	NORTH(sf)	701182.72
LONGITUDE	076 20 45.48403	EAST(sf)	1496663.35
GRID AZ.		ELEV. GPS OBS.	423.49 ft.

DATE: DECEMBER 1993

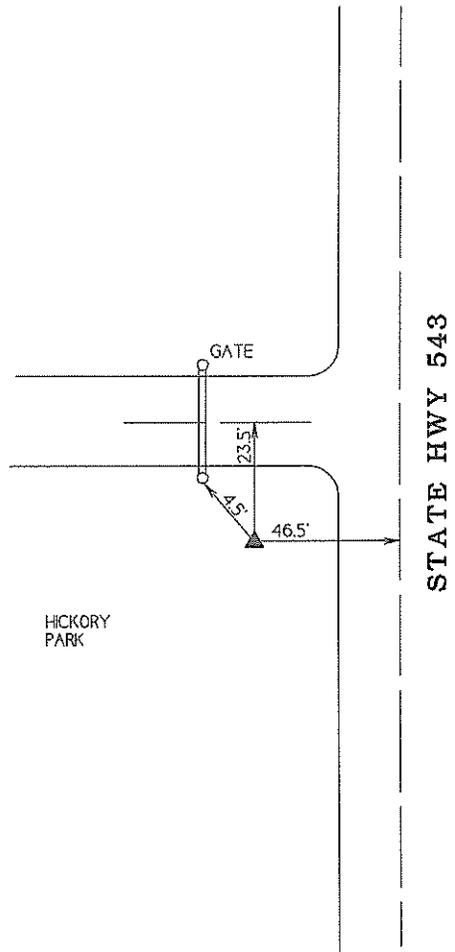
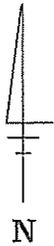
STATION
PARK

TYPE OF MARK: DISK IN CONCRETE

COUNTY: HARFORD

ESTABLISHED BY: GEOMETRICS GPS, INC.

STAMPING ON MARK: 148 PARK 1993



0.4 M
↑
TO STATION
HLLINDALE

GEOMETRICS
GPS, INC.