

KING GEORGE COUNTY VIRGINIA 2008 GEODETIC CONTROL SURVEY

JN 107-112

HORIZONTAL DATUM: NAD 83(2007)
 VERTICAL DATUM: NAVD 88
 COORDINATE SYSTEM: VIRGINIA STATE PLANE, NORTH ZONE
 UNITS: U.S. SURVEY FOOT

HORIZONTAL ORDER: FIRST
 VERTICAL ORDER: THIRD

COUNTY	NAME OF STATION	YEAR
KING GEORGE	IGO	2005
N: 6790945.19	LAT: 38° 17' 23.20098"	COMBINED FACTOR: 0.99996088
E: 11835798.11	LONG: 77° 16' 13.72570"	θ ANGLE: 0° 46' 02.5"
ELEVATION: 186.89 (ESTABLISHED BY GPS)		
DISTANCES AND DIRECTIONS TO AZIMUTH MARKS		
STATION	GROUND DISTANCE	TRUE AZIMUTH
IGO AZ	919.48'	174°39'50"

THE STATION IS LOCATED IN KING GEORGE COUNTY, VIRGINIA, APPROXIMATELY 15.0 KM (9.3 MILES) NORTH OF PORT ROYAL, AND 7.7 KM (4.8 MILES) NORTHWEST OF KING GEORGE.

TO REACH THE STATION FROM THE INTERSECTION OF SR 3 (KINGS HIGHWAY) AND SR 206 (DAHLGREN ROAD), GO NORTHWEST FOR 6.3 KM (3.9 MILES) TO ITS INTERSECTION WITH SR 694 (LAMBS CREEK CHURCH ROAD). TURN RIGHT AND GO NORTH ON SR 694 FOR 3.9 KM (2.4 MILES) TO ITS INTERSECTION WITH SR 608 (IGO ROAD) AND THE STATION ON THE RIGHT.

THE STATION IS 15.6 METERS (51.2 FEET) WEST FROM A TELEPHONE PEDESTAL NUMBERED N401, 14.9 METERS (49.0 FEET) NORTH FROM A MAILBOX NUMBERED 4273, 14.5 METERS (47.5 FEET) SOUTHEAST FROM AN IGO ROAD SIGN, 9.1 METERS (30.0 FEET) EAST FROM THE CENTERLINE OF SR 694, 9.1 METERS (30.0 FEET) NORTH FROM THE CENTERLINE OF SR 604, 3.0 METERS (10.0 FEET) NORTH FROM A STOP SIGN, AND 0.3 METER (0.1 FOOT) EAST FROM A WITNESS POST. THE STATION IS A 3.5 INCH KING GEORGE COUNTY, VA ALUMINUM SURVEY DISK SET INTO A POURED IN PLACE CONCRETE MONUMENT 10 INCHES IN DIAMETER, FLUSH WITH THE GROUND SURFACE AND STAMPED IGO 2005.

SKETCH:

