Figure 10-H

§ 55-292. Definition of Systems by National Ocean Survey/National Geodetic Survey; adopted.

For purposes of more precisely defining the Virginia Coordinate System of 1927, the following definition by the National Ocean Survey/National Geodetic Survey is adopted:

The Virginia Coordinate System of 1927, North Zone, is a Lambert conformal projection of the Clarke spheroid of 1896, having standard parallels at north latitudes 38º02' and 39º12', along which parallels the scale shall be exact. The origin of coordinates is at the intersection of the meridian 78º30' west of Greenwich with the parallel 37º40' north latitude, such origin being given the coordinates: x = 2,000,000', and y = 0'.

The Virginia Coordinate System of 1927, South Zone, is a Lambert conformal projection of the Clarke spheroid of 1896, having standard parallels at north latitudes 36º46' and 37º58', along which parallels the scale shall be exact. The origin of coordinates is at the intersection of the meridian 78º30' west of Greenwich with the parallel 36º20' north latitude, such origin being given the coordinates: x = 2,000,000'and y = 0'.

For purposes of more precisely defining the Virginia Coordinate System of 1983, the following definition by the National Ocean Survey/National Geodetic Survey is adopted:

The Virginia Coordinate System of 1983, North Zone, is a Lambert conformal conic projection based on the North American Datum of 1983, having standard parallels at north latitudes 38º02' and 39º12', along which parallels the scale shall be exact. The origin of coordinates is at the intersection of the meridian 78º30' west of Greenwich and the parallel 37º40' north latitude. The origin being given the coordinates: x = 3,500,000 meters and y = 2,000,000 meters.

The Virginia Coordinate System of 1983, South Zone, is a Lambert conformal conic projection based on the North American Datum of 1983, having standard parallels at north latitudes 36º46' and 37º58', along which parallels the scale shall be exact. The origin of coordinates is at the intersection of the meridian 78º30' west of Greenwich and the parallel 36º20' north latitude. This origin is given the coordinates: x = 3,500,000 meters and y = 1,000,000 meters.