NATURAL DRAINAGE BASINS
MAJOR, REGIONAL, SUBREGIONAL AND LOCAL
PLAINVILLE, CONNECTICUT

LEGEND

- Drainage basin boundaries shown on this map were manually drawn. Local basin number 7002-02 is part of subregional basin 7002.
- These two datasets were developed by CT DEP and depict major, regional, subregional, and local drainage basin boundaries. The information is only suitable for general planning and informational purposes. These datasets may not align exactly with the terrain of stream valleys and elevation changes. Street names are from Tele Atlas.

EXPLANATION

DATA SOURCES

- Drainage basin data: The drainage basin data were digitized from the 7.5' quadrangle maps series of the USGS, New York, New York. The data were then geo-referenced to the Connecticut State Plane Coordinate System, feet, North American Datum 1983. The drainage basin data are approximate and are based on contour data from 200 ft. contour maps provided by the USGS, Water Resources Division, Washington, DC. In addition, the drainage basin data sources include data from the City of Plainville, the University of Connecticut Cooperative Extension Service, and the USDA Natural Resources Conservation Service.

- Local drainage basin data: Local basin data were scanned from Connecticut DEP maps at a scale of 1:24,000 and digitized using AutoCAD software.

- Street name data: Street name data were obtained from the City of Plainville and the Connecticut Department of Transportation.

- Contour data: Contour data were obtained from the USGS 200 ft. contour maps series of the USGS, New York, New York.

- Topographic data: The topographic data were obtained from the USGS 7.5' quadrangle maps series of the USGS, New York, New York. The data were then geo-referenced to the Connecticut State Plane Coordinate System, feet, North American Datum 1983. The topographic data are approximate and are based on contour data from 200 ft. contour maps provided by the USGS, Water Resources Division, Washington, DC.

Figure 1: Example showing a pitched road and town borders.