

The outside limits of all automobile graveyards will be shown.

All types of fences, whether barbed wire, woven wire, rail, board, or other should be shown and noted.

The extremities of cemeteries must be shown. The graves closest to centerline must be shown and the approximate number of graves noted.

The width and type of pavement shall be shown. If concrete pavement has been overlaid with asphalt, this shall be noted along with the approximate depth of the overlay. All changes of pavement type must be referenced to survey stations.

Once an environmental scientist has marked the limits of wetland areas, the flags shall be located and stored in a separate file. The file will be named "swlUPC#.dgn". **This data will not be merged in the survey master file.** The data shall be shown in the wetland file on appropriate level and the scale shall be the job scale. This information is listed in **Chapter 2 of the CADD Manual.**[◊]

Unusual circumstances such as standing water, sinkholes, caves, outcrops, or any other condition which might need special attention from materials investigation should be noted by the District Survey Manager or Survey Party Manager (Land Surveyor) in the Survey Report letter.

House & Building Location

Buildings are to be shown at the overhang and the type of construction should be noted (frame, brick, etc.), the height (one story, two story, etc.) and condition other than good, should also be noted. Porches, carports are also to be shown.

Individual house numbers, where assigned, are to be shown in lieu of block numbers in cities, towns, and built-up areas. Where house numbers have not been assigned, the block numbers should be prominently shown. The building number should be shown within the limits of the building, if possible. If this is not practical, the building number should be shown as close to the building as possible.

Utilities & Drainage Items

The location of utility poles and pedestals along with the number and utility owner initials (C&P#100, V.P.#200A) should be shown. Overhead utility lines, except for high voltage transmission lines, need not be shown unless requested by the utility engineer after the utility field inspection. Underground utilities such as water and gas lines, telephone cables, etc. will be addressed in [Section 4.09](#) of this manual.

Storm and sanitary sewers are to be located with elevations secured on the tops of manholes or drop inlets and their inverts (or flow lines). The location of the next structure (manhole, etc.) outside of survey limits shall be included with elevations. Also, the open ends of

[◊] March 3, 2014