



Department of Public Works
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Minimum Contents for As-Built Drawings

Note: As-built Drawings shall be generated using the original Planning Board approved plans. Submit to the Department of Public Works one (1) complete NH licensed land surveyor sealed and signed set of plans, along with a digital copy in AutoCAD 2000 or later format. Only as-built information shall be shown, all extraneous layers shall be removed or turned off at the discretion of the Director of Public Works. All information shown shall be verified by a surveyor. There shall be no notes indicating information is approximate or not verified.

1. Sheets size shall be 24" x 36"
2. Scale shall be 1" = 50', 1" = 40', 1" = 20' or 1" = 10'
3. Profiles of street centerlines and/or utility lines shall be drawn at the same scale as plan with vertical exaggeration of one tenth of horizontal scale. The following information shall be shown on the profile:
 - a. As-built roadway centerline and curb or edge of pavement elevations at each 50 foot station as well as low and high spots;
 - b. All utilities such as gas, water, sanitary sewer and roadway under drains (depths of all the utilities shall be shown on the profile);
 - c. All utilities such as electrical, telephone, cable, Competitive Local Exchange Carrier (CLEC), steam, and drain, (depths and crossings of all the utilities shall be shown on profile);
 - d. All vertical curve data for roads.
4. Details to be shown (on separate layers designate "as- built"):
 - a. Horizontal alignment of centerlines with tie-in to centerlines of intersecting streets, locations of Right-of-way (ROW) bounds, edges of ROW, property corners, boundaries and easements;
 - b. Buildings, stairs and other permanent structures;
 - c. At 100 foot minimum intervals of road profiles provide elevations along centerline, edge of pavement, top and toe of curbs and slopes, as well as high and low points, along sidewalks;
 - d. Location and elevation and type of bench marks, spot elevations;
 - e. Elevation of retaining walls top and bottom including high, low points and elevations at end points;
 - f. Location of all visible roadway components including but not limited to guardrail, fencing, gates, driveway aprons, sidewalks, traffic signals, traffic signs, handicap ramps and tactile devices, curbing, street lights, cisterns, parking meters;
 - g. Location of all visible roadway appurtenances including but not limited to drainage retention ponds, drainage swales, pipes, water quality control structures, etc, within and outside of the ROW and site;
 - h. Location of water mains, valves, hydrants, blow offs, curb stops, fittings, service lines and other water main components. Indicate pipe size and materials, hardware used, any insulation or clearances less than 18".
 - i. Location of sanitary and storm sewer mains, culverts, manholes, catch basins, headwalls, cleanouts, under drains and area drains. Show rim and invert elevations, pipe size, materials and flow direction. Show inverts at buildings for all utilities.
 - j. Location of foundation drains, daylight location and any clean outs.
 - k. Location and depth of private utilities including wires, encasement and spare conduits for electric, CLEC, Dartmouth utilities, steam, telephone, cable, spare conduits, Town cables and wires. Show utility poles, transformers and pads, pull boxes and service stubs;
 - l. Location, type and year of abandonment for all abandoned utilities;
 - m. Location, type and size of all street trees.