

CRRP As-Constructed Drawing Requirements

The following information pertains to as constructed drawings that are submitted in accordance to City Road and Right-of-Way use permits.

(a) **CERTIFICATION**

Original as-constructed drawing must be signed, sealed and digitally submitted by either:

- A British Columbia Land Surveyor;
 - or
- A Professional Engineer.

(b) AS-CONSTRUCTED INFORMATION (EXISITING) TO BE INCLUDED

- Location of main (from property line);
- Pipe size, material, inverts, length; and
- Legal property lines, dimensions and lot number for the subject property.

(c) AS-CONSTRUCTED INFORMATION (NEW) TO BE INCLUDED

Pipe size, material, depths, inverts and length;

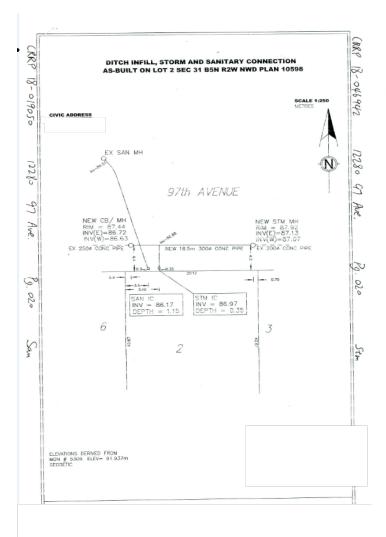
- Location of all new features including Inspection Chamber(s), headwalls, culvert (inlets/outlets), catch basins, lawn basins, manholes, main (in/out);
- Reference Surrey Monument number, elevation and vertical datum used (CVD28 GVRD preferred); and
- Indicate pumped connection and MBE if applicable.

(d) ADDITIONAL REQUIREMENTS

- Drawing prepared in metric units at a scale of 1:500 or 1:250 (preferred);
- \Box Sheet size can be 8 x 11 to a maximum of 11 x 17 (intended plot size to be noted);
- Drawings must be scanned or digitally sealed and submitted in a PDF or TIFF format by the Surveyor or Professional Engineer only (<u>asconstructeddrawings@surrey.ca</u>); and
- Black and white drawing only.

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> The City of Surrey, Engineering Department 13450 – 104 Avenue, Surrey BC V3T-1V8



Example of acceptable as-constructed drawing.

Example of how to show offsets.

