

AS-BUILT drawing submissions are required for ALL Regional Street renewals, Local Street reconstructions, and any addition to infrastructure inventory such as new streets, street widenings and/or realignments as well as new multi-use paths. **Upon confirmation with the Streets Project Engineer**, AS-BUILT drawings *may not* be required for Regional Street Mill & Fill works or Local Street rehabilitations.

Though drawings may not be required, **please note the location of any new sidewalks on existing streets or intersection improvements in your final project report.**

Initial submission of AS-BUILT drawings must be received no later than December 31, 2010. The drawings are to contain the following information, and be in the format specified below.

Drawings are to:

- Be in the AutoCAD format and indicate the version used
- Be AS-BUILT with dimensions corrected in both TEXT and GRAPHICS
- Show pavement dimensions to the “back of curb” (edge of pavement)
- Be installed as to the method the data was collected by i.e. Total Station
- Be produced in the NAD 83, UTM, ZONE 14, (Global co-ordinate system) *Note: Public Works Engineering will provide the Legal Streets Base Layer for the required drawings*
- Indicate if a “scale factor” was or was not used, and if used the scale factor used is to be indicated
- Show all bore holes and their UTM coordinates
- Include, where applicable:
 - Pavement cross-section(s)
 - Asphalt Supplier
 - Concrete Supplier
 - Geotextile used – type, manufacturer & supplier
 - Sub-drains used – type, manufacturer & supplier

In addition:

- Drawing colour and line type are to be produced with the following (8) basic layers indicated on the AS-BUILTS (none of which are to include text), as well, with a list and description of additional layers used:

Layer Names:

- | | |
|-------------------|--|
| 1) Street Surface | 5) Ramp Curb |
| 2) Walk | 6) Dimensions (to include all dimensions in the drawing) |
| 3) Alley | 7) Drainage Inlets |
| 4) Approach | 8) Elevations (min. all hi & low points) |

- In addition, please include a PDF copy of all as-built drawings
- Two (2) copies of the AutoCAD Digital Drawings and PDF copies are to be written to a compact disk (CD) or DVD. Both copies are to be clearly labelled identifying the project number.
- As-built hard copy must be on Mylar paper and must have a signed Engineer’s seal.

Original signed Mylar copy and the two (2) CD’s are to be sent by mail or courier to:

City of Winnipeg
Public Works Department
106-1155 Pacific Avenue
Winnipeg, MB R3E 3P1

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