

# Water Main Construction Checklist

## —Project Information—

**Instructions: The Contractor is required to complete this checklist prior to requesting final inspection by City Engineering.**

<b>Project:</b>	<b>Engineering Consultant (Project Inspector and Company):</b>
<b>Date:</b>	<b>General Contractor Company:</b>
<b>City Project Manager:</b>	<b>General Contractor Foreman:</b>

## —Phase/Location of Items Covered by this Checklist—

Check one:

- Entire project area.
- Specific phase or location on project. If this box is checked, describe in detail the phase or location:
- Describe specific items that are excluded from this inspection request:

## —Checklist—

**Instructions: The General Contractor is required to check off on all the items below to expedite the final inspection performed by City Engineering. If it becomes apparent during the final inspection that the General Contractor did not verify these items, the City will cease the inspection and require the General Contractor to submit a new request.**

### Valves

- | Yes                      | No                       | N/A                      |  |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Valve box is set to match street grade and is within vertical tolerance.     |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Valves have been operated by the City prior to paving and operate correctly. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Valves have been operated by the City after paving and operate correctly.    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Valve boxes are free of debris and dirt for proper access to valve nut.      |

### Fire Hydrants

- | Yes                      | No                       | N/A                      |   |
|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Hydrants are set at proper elevation.                     |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Hydrants flowed, closed, and checked for proper draining. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Minimum of 3 feet of clear space exists around hydrants.  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Hydrant markers installed.                                |

### Curb Stops

- | Yes                      | No                       | N/A                      |  |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Curb stop is set at proper elevation. Ensure 6 feet bury depth (or note otherwise below with address). |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Curb stop is set at proper horizontal location.  |

### Miscellaneous

- | Yes                      | No                       | N/A                      |   |
|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Corrosion-resistant bolts were used on all fittings.                              |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Testing of tracer wire system for conductivity completed.                         |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Backflow preventor/meter assembly installation approved by Darin Freese 373-6971. |

### NOTES:

## —Contractor Inspection Certification—

**Instructions: The General Contractor shall present this checklist AND a highlighted set of utility drawings, which verify that ALL items have been checked, to the City Engineer's representative prior to scheduling a walk-through. It is recommended, but not required, that the General Contractor attend this final inspection. This checklist is not all inclusive and does not replace the requirements of the Engineering Design Standards and approved construction documents.**

*I certify that employees of this company have verified that all the items listed, other than those specifically excluded, have been installed according to the specifications. I am now requesting the City of Sioux Falls or its representatives to perform a final inspection as required by the specifications.*

The signature line below shall be filled out by the General Contractor:

Print Name	Representing	Signature	Date
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