



Iowa Department of Transportation

SPECIAL PROVISION FOR TEMPORARY ACCESS OVER SANITARY SEWER PIPE

Pottawattamie County
IM-NHS-029-3(102)48--03-78

Effective Date
December 16, 2014

THE STANDARD SPECIFICATIONS, SERIES 2012, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SPECIAL PROVISIONS AND THEY SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

120233.01 DESCRIPTION.

A. General.

1. This Special Provision specifies requirements for the construction and removal of a temporary access across the city of Council Bluffs sanitary sewer pipe. The pipe location is shown in the contract documents.
2. Do not drive equipment, regardless of weight or size, on ground over the pipe. Furthermore, no equipment will be allowed within 15 feet from the centerline of the pipe. All equipment, regardless of weight and size, shall use this temporary access to cross this pipe.

120233.02 DESIGN.

- A. The plans for the temporary access shall be prepared by a Professional Engineer licensed in the State of Iowa.
- B. The access length shall be such that protection shall be located a minimum distance of 15 feet from the centerline of the pipe.
- C. The access width shall be determined by the Contractor to suit their operation.
- D. The temporary access shall be designed for a minimum of 125% of the maximum load expected. Appropriate dynamic allowance (Impact) and load factors shall be applied.
- E. Submittals.
 1. Submit the working drawings, design calculations, material specifications, and

supporting documents, along with removal methods, to the Engineer for review.

2. The working drawings shall have sufficient detail to permit the Engineer to conduct a review.
3. Submit material certification to the Engineer before construction work is to commence.
4. The Engineer will review the submitted information within 90 days from the submittal date. The 90 day review time is applicable for any required re-submittals.
5. Do not commence construction on this temporary access until the drawings have been approved by the Engineer.
6. Review and approval by the Engineer shall not relieve the Contractor of any responsibility for results obtained by these drawings.

120233.03 CONSTRUCTION.

- A. Construct the temporary access in accordance with the contract documents.
- B. Construction shall be done in such a manner that no damage occurs to the sewer pipe the access is spanning.
- C. Install a barrier rope located 15 feet from both sides of the sewer centerline for the limits of construction to prevent accidental driving on the ground over the pipe.
- D. Maintain the temporary access at all times.
- E. **Removal.**
 1. Remove the temporary access in its entirety.
 2. Removal shall be done in such a manner that no damage occurs to the sewer pipe.
 3. Materials resulting from the removal shall become the property of the Contractor and be disposed of off site.
 4. After all the removal is complete, the site shall be restored to its condition before the start of any construction.

120233.04 METHOD OF MEASUREMENT.

Temporary Access over Sanitary Sewer Pipe will not be measured for payment, but will be a lump sum.

120233.04 BASIS OF PAYMENT.

The lump sum contract price for Temporary Access over Sanitary Sewer Pipe shall be full payment for all materials and labor costs involved in designing, constructing, removal, disposal thereof and for any operations required to bring the site to its pre-construction condition including the re-establishment of vegetation or installation of erosion control measures.