



**SPECIAL PROVISION  
FOR  
TEMPORARY ACCESS OVER SANITARY SEWER PIPE**

**Pottawattamie County  
IM-NHS-080-1(364)3--03-78**

**Effective Date  
July 16, 2013**

**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.**

**120069.01 DESCRIPTION.**

**A. General.**

1. This Special Provision specifies requirements for the construction and removal of a temporary Contractor access across the city of Council Bluffs sanitary sewer pipe. The pipe is depicted in the contract documents.
2. The Contractor shall 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 of the Contractor's equipment, regardless of weight and size, shall use this temporary access to cross this pipe.

**B. Design.**

1. The plans for the temporary access shall be prepared by a Professional Engineer licensed in the State of Iowa.
2. The access length shall be such that protection shall be located a minimum distance of 15 feet from the centerline of the pipe.
3. The access width shall be determined by the Contractor to suit their operation.
4. 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.

**C. Submittals.**

1. Working drawings, design calculations, material specifications, and supporting documents, along with removal methods, shall be submitted to the Engineer for review.
2. The working drawings shall have sufficient detail to permit the Engineer to conduct a review.
3. Material certification shall be submitted to the Engineer before construction work is to commence.
4. The Engineer shall review the submitted information within 90 days from the submittal date. The 90 day review time is applicable for any required re-submittals.
5. The Contractor shall not commence construction on this temporary work 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.

#### **120069.02 CONSTRUCTION.**

##### **A. Temporary Access.**

1. The temporary access shall be constructed in accordance with the approved working drawings.
2. Construction shall be done in such a manner that no damage occurs to the sewer pipe the access is spanning.
3. The Contractor shall 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.

##### **B. Maintenance.**

The temporary access shall be maintained by the Contractor at all times.

##### **C. Removal.**

1. The temporary access shall be removed 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.

#### **120069.03 MEASUREMENT AND PAYMENT.**

- A. Payment will be made on lump sum basis.
- B. The 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.