



# FIELD REPORT #34

## PROFESSIONAL SERVICES

2117 State Street, Suite 200  
Bettendorf, IA 52722  
(563) 445-3501

TO: Mr. John Lindeman  
City of Savanna  
333 Main Street  
Savanna, IL 61078

**Date:** Week of October 10, 2016

**Job #:** 00452012

**Project:** Savanna In-System Sewerage Improvements

**Location:** Savanna, Illinois

**Contractor:** Fischer Excavating, Inc.

**Owner:** City of Savanna

**Present at Site:** Scott Duckett, Engineer – MSA

## WEEKLY REPORT #34

### Work Performed:

#### **Monday**

- Fischer returned to site to continue the installation of the 15" PVC gravity sewer thru the alley area into Adams Street. The double 48" RCP storm sewer was removed to facilitate the installation of the 15" PVC gravity sewer. Extensive dewatering was required before the installation of the remaining 15" PVC gravity sewer could resume. Two sections of 15" pipe were installed just under the alignment of the double 48" RCP storm sewer. The area was backfilled just to the flow line elevation of the storm sewer so that the pipes could be replaced.
- Both 48" RCP storm pipes were replaced and bedded. These will be permanently concreted in place at the joint areas tomorrow.

#### **Tuesday**

- Fischer on site to begin the removal of the existing manhole at Adams Street. Bypass pumping was set up at the upstream sanitary sewer manholes to facilitate the manhole replacement. Began excavating for the last several sections of 15" PVC gravity sewer and new manhole 2-D. The storm inlet at the north area of Adams Street was in poor condition and the 12" outlet pipe was not connected to the structure. It was decided to replace this inlet and re-connect the piping to the south to prevent pavement failure at this location.
- Fischer installed the new manhole section 2-D, and tied in the existing sanitary sewer piping. The existing 8" sanitary sewer from the NE will require a drop manhole installation. This will be completed tomorrow. Discontinued bypass pumping late this afternoon.

# FIELD REPORT



## Wednesday

- Fischer on site to complete work on manhole 2-D. Installed the 8" drop manhole assembly and concreted into place. Completed the installation of the replacement storm inlet and outlet pipe installation to the south existing pipe. Began backfilling and compacting this area. Installed the cone section of manhole 2-D and casting. Performed final backfilling at Adams Street into the alley area.
- The remainder of today was spent with site clean-up and some surface aggregate placement to dress up several roadway areas thru the alley. Fischer will demobilize until early November. At that point they will return to complete the bore and jack of the 8" gravity sewer and install manhole 1-A at the Broderick Drive RR crossing area, and to the west near the marina entrance.

## Thursday

- No work performed on site.



# FIELD REPORT

## Friday

- No work performed on site.

## Issues Encountered:

- N/A

## NEXT WEEKS SCHEDULE (Tentative)

- Fischer to return to site after November 1<sup>st</sup> to complete the 8" gravity sewer bore and jack operation and install manhole 1-A. waiting on schedule from Fischer. Need to confirm restoration schedule.

**Photos: SEE ABOVE AND IN PROJECT FILE.**

WRITTEN BY:

MSA PROFESSIONAL SERVICES



G. Scott Duckett  
Construction Engineer

cc: MSA - Nick Wagner  
MSA - Jared Fluhr  
CFPS – Sharon Pepin  
City of Savanna-Mayor McCombie  
FILE: 00452012