

October 5th, 2015

Mr. Mark Daniels, P.E., Utilities Engineer Norman Utilities Authority 201-C West Gray P.O. Box 370 Norman, OK 73070

Subject:

Final Inspection Report

Lindsey Street Sanitary Sewer Rehabilitation

Dear Mr. Daniels:

A final inspection was performed on the referenced project on Thursday, October 5th, 2015 at 2:00 p.m. Those in attendance included the following:

- City of Norman Utilities Department (Owner): Mark Daniels, P.E., David Hager, John McCarrell
- Insituform Technologies, LLC. (Contractor): Dillon McCarthick
- RJN Group, Inc. (Engineer): Tom Prag

The project was discussed and the work was inspected on the project. In conformance with the specifications and drawings are the following major items of construction:

- 1. 2,842 linear feet of 21-inch cured-in-place pipe rehabilitation.
- 2. 98 linear feet of 8-inch cured-in-place pipe rehabilitation.
- 3. Rehabilitation of eleven (11) manhole structures.

It was decided by Norman Utilities Authority (NUA) to have the Contractor furnish only, and not install, the frames and covers of the eleven (11) manholes that were rehabilitated. The frames and covers will be installed during/after the City of Norman's Lindsey Street widening project.

Insituform Technologies, Inc (Contractor) will ensure that the following punch list item will be executed by their manhole rehabilitation subcontractor: <u>investigate and correct Manhole No. 282002</u> for 11:00, 1:00, and 5:00 (facing north) infiltration in the lower region of the manhole.

Shown on the following page are representative photographs of four (4) rehabilitated manholes completed on the Lindsey Street Sanitary Sewer Rehabilitation project.











Both the Engineer's Certificate of Approval and one (1) copy of the Record Drawings are enclosed with this letter. In addition, a USB Flash Drive with electronic copies of the Record Drawings along with Project photographs is enclosed. Lastly, enclosed on the Flash drive are the remaining post-construction video of the last sewer line televised and post-construction CCTV logs. Post-construction videos of the other completed CIPP segments were previously provided to the Owner by the Contractor. Please execute the Engineer's Certificate of Approval and return a signed copy to me at your earliest convenience.

The Contractor's final pay application and Consent of Surety was submitted to the Owner on site at the final inspection for approval and payment.

Warranty period began on the date of Substantial Completion of August 25, 2015.

Should you have any questions, please contact us at the number below.

Respectfully Submitted,

RJN GROUP, INC.

Thomas G. Prag, P.E., CCCA

Project Manager

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TGP/nc/30-2827-00 Enclosures (2)