

SECTION 25

PUBLIC STREETS & ALLEYS INSPECTION, TESTING & ACCEPTANCE

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25.1 General

This section describes the minimum requirement and general procedures for the inspection, testing and acceptance of streets and alleys dedicated to the City of Monticello.

25.2 Inspection

Inspection of the construction shall occur for the duration of the project. The Developer/Contractor shall execute the Agreement with the City for such services if the City does not have staff available to perform such inspections. Inspection fees shall be as set forth in **Section 3**.

A. General Requirements

1. Contractor and/or Developer shall provide notice to the City and his representative of the planned commencement of construction thirty (30) days prior to such commencement.
2. Once the construction starts, the Contractor shall be responsible for informing and/or notifying the inspection representative assigned of the following. (NOTE: The City may require as much as five (5) working days to provide inspection services during construction.)
 - a. Daily work schedule, including any changes in schedule;
 - b. Prior notification if work is to be performed on weekends and/or holidays;
 - c. Date tests are to be performed; and
 - d. Date as-built verification is to be performed.
3. The City, upon request of the Contractor and/or Owner, will schedule the Final Inspection.

All testing required shall be paid for by the Contractor and performed under the observation of the City or City's representative. It shall be the Contractor's responsibility to schedule the testing with the City representative and/or City. Test results obtained in the absence of the presence of the City will not be accepted.

25.3 Testing of Pavement Materials

A. Subgrade Testing

The Contractor shall be responsible for providing soil Proctor analyses for all soils to be tested on the project. All test results shall be reviewed, and a recommendation given by a qualified and licensed geotechnical engineer. At least one copy of each geotechnical report shall be submitted to the City/City Engineer. The AASHTO Method T-99 (Standard Proctor Analysis) is to be the preferred test used.

Should subgrades not meet minimum compaction requirements (minimum 95%), other forms of soil modification shall be employed. This shall include but not be limited to scarifying and aerating, undercutting and aeration, total replacement of soils, or the installation of geotextiles such as woven or non-woven filter fabrics or geogrid soil reinforcing systems. A qualified and licensed geotechnical engineer or highway engineer shall be provided by the Contractor to give such recommendations.

B. Pavement Materials Testing

The Contractor shall furnish evidence to the City/City Engineer as necessary to show that the materials to be furnished for a project conform to the requirements specified.

In addition, the City may have any of the materials tested at any time to show compliance with the specifications. In connection with this requirement, the Contractor shall provide such facilities as the City may require for collecting and forwarding samples and shall hold the materials represented by the samples until tests have been made and such materials found to have qualities required by the specifications. All samples required shall be furnished and tested by the Contractor utilizing the services of a qualified and licensed geotechnical engineer without charge to the City of Monticello.

The frequency of sampling and testing shall be based on the number of tests required for each quantity of materials placed for a particular item of work as specified by the City/City Engineer. Where no criteria for sampling and testing is given for a particular item or items of work by the City, the Contractor shall adhere with the schedules and instructions specified in the Indiana Department of Transportation, Division of Materials and Tests Manual For Frequency of Sampling and Testing and Basis for Use of Materials, latest edition.

25.4 Documentation, Dedication and Acceptance Procedures

A. Documentation Requirements

In order for the City Council to accept dedicated facilities, the following items shall be completed and on file:

1. Copies of all testing reports and data;
2. Final payment for inspection services;
3. As-built drawings;
4. Performance and/or maintenance bonds (if required);
5. Daily inspection reports;
6. Legal description of the land to be dedicated to the City; and
7. A written statement of facilities present on those lands. The written statement shall include:
 - a. Identification of the type and nature of facilities present
 - b. Dimensions of the facilities present
 - c. Totals for each type of facility present (example: one thousand (1,000) feet of roadway, one thousand (1,000) feet of residential curbing, etc.)

B. Dedication

The City shall review the above-mentioned requirements and prepare a document stating that the work has been completed, the requirements have been met, and all items are in proper form. The City shall include in the statement a recommendation on acceptance/denial of the facilities and may also include comments regarding the project. The City shall present to the City Council its findings in a public hearing for their consideration.

C. Acceptance

The City Council shall receive the recommendation from the City representative, and upon review by the City Attorney and Mayor, shall make a determination as to acceptance of the facilities. A majority approval of the Council members present at the meeting is required for acceptance. The City Council shall accept dedicated facilities by resolution.