

SECTION 24

PUBLIC STREETS & ALLEYS INSTALLATION AND CONSTRUCTION

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24.1 General

This section shall provide general, minimum requirements for the installation and construction for City of Monticello street and alley projects.

A. Protection of Existing Improvements

Before any excavation is started, adequate protection shall be provided for all existing utilities and Town structures.

B. Traffic Control

The Contractor shall plan construction activities to minimize impact to traffic. Local traffic access must be maintained at all times. The Contractor shall so schedule his work whenever possible and make suitable provisions for access by local residents, school buses, police, emergency, fire and mail delivery vehicles. The Contractor shall keep fire hydrants and other public utility valves accessible at all times. To maintain traffic movement, appropriate traffic control devices shall be used. Such traffic control devices shall comply with the latest edition of the Indiana Manual on Uniform Traffic Control Devices and Sections 104.04, 107, and 801 of the Standard Specifications.

C. Utility Interruption

The Contractor shall proceed with caution in the cut and fill of the subgrade preparation so that the exact location of underground structures may be determined. Prior to proceeding with any cut areas and/or excavation, the Contractor shall contact all utility companies in the area to aid in locating their underground services.

The Contractor shall take all reasonable precautions against damage to existing utilities. However, in the event of a break in an existing water main, gas main, sewer or underground cable, he shall immediately notify the responsible official of the organization operating the utility interrupted. The Contractor shall lend all possible assistance in restoring services and shall assume all costs, charges, or claims connected with the interruption and repair of such services.

D. Construction Staking

The Developer/Contractor shall provide for all construction staking of lines, grades and construction limits.

24.2 Pavement Installation

A. Subgrades

Subgrades for all pavements shall be compacted no less than ninety-five (95) percent of their maximum density at optimum moisture based on the modified Proctor compaction test (modified AASHTO [1978], Designation T-180, and ASTM [1980], Designation D 1557).

B. Concrete Pavement

Concrete pavement and base course shall be constructed in close conformance with the Indiana Department of Transportation Standard Specification, Section 500, latest edition. Pavement shall be broom finished.

C. Bituminous Pavement

Bituminous pavement, including base course, shall be placed and compacted in accordance with the INDOT Standard Specification Sections 300, 400, and 600 as applicable.