

City of Tomball Major Thoroughfare Plan

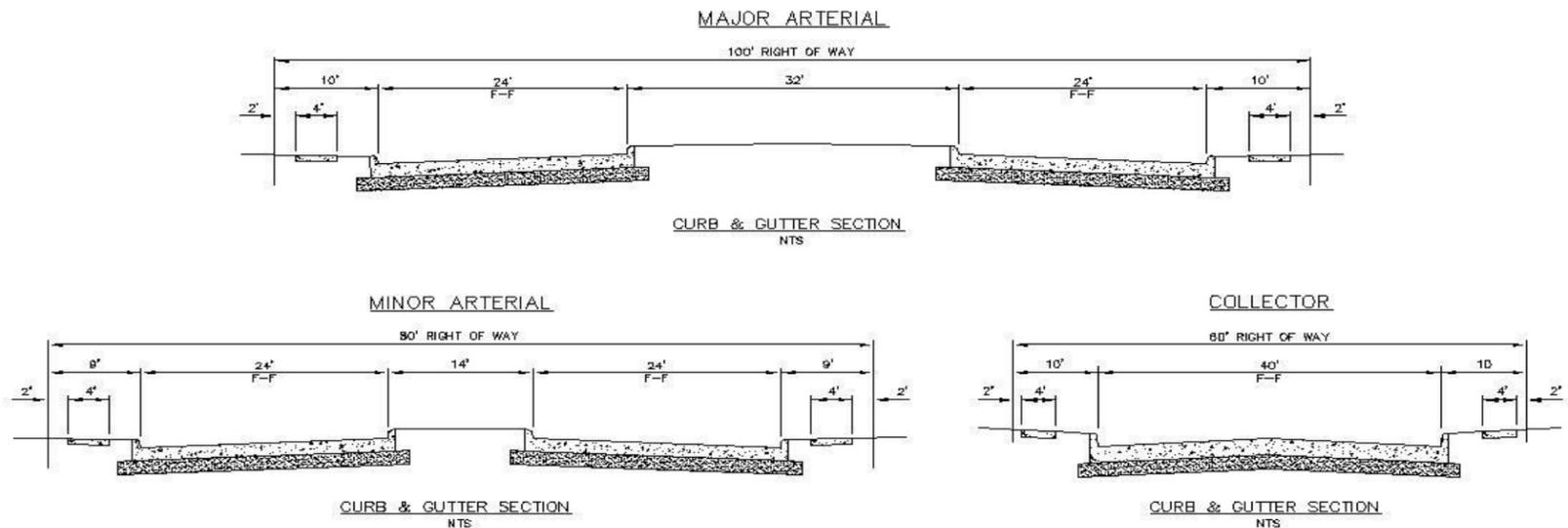
Introduction - The guidelines and information presented below have been adopted as part of the City of Tomball Major Thoroughfare Plan, and serve to accompany the Major Thoroughfare Map. A thoroughfare system contains a hierarchy of roadways, each of which is intended to serve defined needs with a specific balance between movement and access. The elements of the City of Tomball Major Thoroughfare Plan are State Highways (SH/FM), Major Arterials, Minor Arterials and Collectors. The characteristics of each thoroughfare roadway classification type are listed in the table and illustrated in the typical sections below.

City of Tomball Major Thoroughfare Roadway Classification Hierarchy

Roadway Classification	Minimum Right-of-Way Width (feet)	Number of Lanes	Divided (D)/Undivided (U)	Pavement Width (feet, F-F)	Median Width (feet, F-F)	Description
State Highway (SH / FM)	Varies	4-8	D or U	Varies	Varies	The main purpose of State Highways and FM Roadways is to move large volumes of traffic through urban areas and provide direct access to local freeways, while also providing controlled access to adjacent businesses.
Major Arterial	100 - 120*	4	D	24	32	Major arterials provide support and relief to the SH and FM roadways by providing additional east-west and/or north-south routes designed to accommodate high traffic volumes.
Minor Arterial	80	4	D	24	14	Minor Arterials distribute traffic from SH/FM roadways and Major Arterials to the Collector system and to adjacent land uses. Found in areas of significant traffic movement (industrial parks, retail centers, etc.)
Collector	60	2	U	40	N/A	Collect traffic from local areas and distribute it to the arterial network. Typically accommodates 2 lanes of traffic and on-street parking along both sides of the roadway. For higher traffic roadways, a four-lane section is possible.

* Proposed right-of-way for Medical Complex Drive is 120 feet

Typical Sections - City of Tomball Major Thoroughfares



Traffic Impact Analysis (TIA) - A TIA is often necessary to define the magnitude of the projected impact of a proposed development on the traffic operations of the roadways and intersections in the vicinity of the development. If the impact of the development is significant, a TIA will determine the improvements to the roadway system that are necessary to accommodate the traffic in the site vicinity. Developers and/or land owners shall coordinate with the City of Tomball Engineering & Planning Department, and shall adhere to the City of Tomball Traffic Impact Analysis Guidelines.

Requests for Amendments - Requests for amendment to the City of Tomball Major Thoroughfare shall be coordinated through the City of Tomball Engineering & Planning Department.

Other Jurisdictions - Development along facilities identified in this Plan that are under the ownership or jurisdiction of agencies such as Harris County or the Texas Department of Transportation shall adhere to that agency's requirements in addition to the City of Tomball Requirements and Guidelines.

Additional Notes:

- The City of Tomball Major Thoroughfare Plan map shows approximate roadway alignments. The map has been produced from various sources. While every effort has been made to ensure the accuracy of the map, the City of Tomball assumes no liability or damages due to errors or omissions. Actual alignment for new and/or additional roadway right-of-way may vary.
- Street right-of-way (ROW) width requirements shall comply with the street hierarchy classification. The City reserves the right to require additional ROW at intersections or other locations as deemed necessary to enhance mobility. Minor streets and/or streets that do not have an assigned classification remain subject to all other applicable City of Tomball Codes of Ordinances and design requirements.