

## II. DESCRIPTION OF EXISTING FACILITY

### A. Existing Facility

The existing Spur 366 facility is a controlled access urban freeway composed of eight travel lanes. The facility is approximately 1.6 miles in length and extends from U.S. 75 on the east to IH 35E on the west with a direct connect to Industrial Boulevard west of IH 35E. Direct-connections exist at these same termini, thereby allowing for access to/from U.S. 75 and IH 35E. The roadway is predominately depressed (and at-grade) with adjacent retaining walls, however, the roadway converts to an elevated bridge structure design at the U.S. 75 and IH 35E interchange. See **Appendix B: Typical Sections and Layout**.

Industrial Boulevard is a six lane facility located between IH 35E and the east levee with a direct connect to Spur 366 to the east. It is oriented in a north-south direction with three lanes, approximately 12 ft wide, in each direction divided by a grassy median. The roadway is at-grade within the project limits. The existing ROW varies from approximately 120 ft to 135 ft. See **Appendix B: Typical Sections and Layout**.

Beckley Avenue is a two lane facility which parallels the west levee. Lane widths vary from 16.5 ft to 19.5 ft. The existing ROW width varies from approximately 196 ft to 284 ft. Continental Avenue currently spans the north and southbound lanes of Beckley Avenue with connection from Beckley Avenue to Continental Avenue. The roadway is at-grade within the project limits. See **Appendix B: Typical Sections and Layout**.

### B. Surrounding Terrain and Land Use

The proposed project is adjacent to and crosses the Trinity River and its floodplain. The surrounding terrain is generally level to gently rolling. The Trinity River and adjacent levee system (Dallas Floodway) is utilized as a man-made system of flood control. Two soil types, Silstid\_Urban land complex and Trinity-Urban land complex, are present within the project limits according to the *Soil Survey of Dallas County, Texas*, February, 1980, U.S. Department of Agriculture–Natural Resources Conservation Service (NRCS). The Silstid\_Urban land complex made up of nearly level, gently sloping, and sloping soils and areas of Urban land. Trinity-Urban land complex is made up of deep, nearly level, somewhat poorly draining soils in areas of Urban land on flood plains.

The project is located west of the City of Dallas downtown area. As such, this is a major employment and activity destination in which the surrounding roadways of Spur 366, IH 35E, U.S. 75, IH 45 and IH 30 are highly utilized by local and commuting travelers. Land uses outside of the levees consist of industrial, manufacturing, commercial services and some residential properties. Residential properties are located primarily along Beckley Avenue with one neighborhood north of Singleton Boulevard and a few scattered homes south of Singleton Boulevard.

It is not anticipated that this project would substantially change the land usage as it now exists or as planned for future development. The project is consistent with local planning efforts.