

All median barriers shall be in accordance with the Department Standard Drawings, for Median Concrete barriers, and shall adjust the barrier shape as necessary to accommodate bridge piers, sign supports, and light poles, if any, located on the median. Median barrier wall shall be 51" single slope wall.

Desirable lengths according to AASHTO A policy on Geometric Design of Highways and Streets, 2004 Edition shall be used for acceleration and deceleration lanes and tapers. Acceleration lanes shall be parallel type.

The Design Builder shall replace an existing Automatic Traffic Recorder (ATR#34) located at the end of the Beckwith Road Interchange westbound on-ramp (near L.M. 5.91). This ATR presently collects traffic data for both eastbound and southbound directions. The planned improvements will require an additional ATR for collecting the eastbound traffic. Specific guidance and details for installation of the ATR's can be found in Appendix B of the Technical Report located in Appendix C.

The Design Builder shall be responsible in removing and relocating existing lighting poles or Luminaires, if required.

~~A~~The only design exception is anticipated for the mainline shoulders at the SR-171 underpass. The Design Builder shall be responsible for preparation of the design exception request form as outlined in current edition of the TDOT Design Guidelines regarding this exception.

Upon completion of the project, the Design-Builder shall provide Alternative Contracting Office A transmittal letter and compact disc (CD) containing As-Built drawings and final foundation type, including footing elevations and lengths of individual piles, shall be furnished to the Department Alternative Contracting Office prior to final payment of funds to the Design-Builder. The Professional Engineer in charge of the development of the Project plans shall place his seal, including signature and date, on the right side of the title sheet. All plans sheets shall contain the seal, including signature and date, of the Professional Engineer in charge of its development. For As-Built Plans and the Design-Builder Specifications following construction completion shall incorporate any changes to the Readiness-for-Construction Design Review Plans and Specifications, as well as all utility locations within ROW. As indicated in the Design Build Guidance: http://www.tdot.state.tn.us/construction/Design-Build/Design-Build%20Guidance_07-14-09.pdf