

Chisholm Trail Parkway-Section 6

MVE has been a major sub-consultant to Dannenbaum Engineering for this project. Chisholm Trail Parkway is the 6th and final 13 mile segment of this new location Design / Build toll road that spans between Tarrant and Johnson County. MVE started on this project with a team of three professional Engineers and two EITs in November of 2011. We have a professional Engineer on board at the present time to perform the Post Design Services. MVE's duties on this project included:

- Team Leader-MVE team was the group leader for the roadway design. Our Engineer was responsible for the task coordination and allocations of work among all the roadway design team members.
- QC- MVE was the QC Engineer for this project, reviewing the plans for roadway, drainage, Culvert layouts and traffic control plans.
- Traffic Control- Prepared traffic control, detour, phasing, and advance warning plans. Prepared detour, temporary signing and pavement marking plans. Prepared summary and quantity sheets for traffic control plans.
- Drainage-Prepared drainage plan and profile sheets. Prepared grading plans for culverts, storm drains, and drainage swales. Set ditch profiles, and culverts. Prepared drainage summary sheets.
- Roadway-Prepared plans for main lanes, ramps, cross roads, Frontage roads and cul-de-sacs. Set alignments and profiles for county road and Frontage roads. Developed cross-sections. Created roadway exhibits for client. Created grading files for project. Prepared roadway plan/profile sheets. Established the bridge riprap limits throughout the project. Created signing and striping plans for Frontage roads. Designed horizontal alignment for 13 miles of proposed haul road for construction vehicle traffic. Prepared roadway summary/quantity sheets.
- Storm Water Pollution Prevention Plan (SW3P)-Created erosion control plans for project. Placed erosion and sediment control devices throughout project. Prepared summary/quantity sheets for SW3P.
- Post Design-Coordinate design changes with contractor and client. Prepared Notice for Design Change (NDC) plans