

## FORT BEND COUNTY ENGINEERING

FORT BEND COUNTY, TEXAS

J. Stacy Slawinski, P.E. County Engineer

## Fort Bend County Construction - General Notes

- 1. Fort Bend County must be invited to the Pre-Construction Meeting.
- 2. Contractor shall notify Fort Bend County Engineering Department 48 hours prior to commencing construction and 48 hour notice to any construction activity within the limits of the paving at <a href="mailto:construction@fortbendcountytx.gov">construction@fortbendcountytx.gov</a>.
- 3. Contractor is responsible for obtaining all permits required from Fort Bend County prior to commencing construction of any improvements within County road right of ways.
- 4. All Paving Improvements shall be constructed in accordance with Fort Bend County "Rules, Regulations and Requirements" relating to the Approval and Acceptance of Improvements in Subdivisions as currently amended.
- 5. All road widths, curb radii and curb alignment shown indicates back of curb
- 6. A continuous longitudinal reinforcing bar shall be used in the curbs.
- 7. All concrete pavement shall be 5 ½ sack cement with a minimum compressive strength of 3500 psi at 28 days. Transverse expansion joints shall be installed at each curb return and at a maximum spacing of 60 feet.
- 8. All weather access to all existing streets and driveways shall be maintained at all times.
- 9. 4"x 12" reinforced concrete curb shall be placed in <u>front</u> of single family lots only. **All other areas shall be 6"** reinforced concrete curb.
- 10. At all intersection locations, **Type 7 ramps** shall be place in accordance with **TXDOT Ped-18** standard detail sheet. A.D.A. Handicap Ramps shall be installed with street paving at all intersections and comply with current A.D.A. regulations.
- 11. Curb headers are required at curb connections to Handicap Ramps, with no construction joint within 5' of ramps.
- 12. All intersections utilizing Traffic Control measures shall have A.D.A. wheel chair ramps installed.
- 13. Guidelines are set forth in the Texas "Manual on Uniform Traffic Control Devices", as currently amended, shall be observed. The Contractor shall be responsible for providing adequate flagmen, signing, striping and warning devices, etc., during construction both day and night.
- 14. All R1-1 stop signs shall be a minimum of 30"x30" with diamond grade sheeting per Texas manual on uniform traffic control devices.
- 15. Street name signage shall be on a 9" high sign flat blade w/reflective green background. Street names shall be upper and lowercase lettering with uppercase letters of 6" minimum and lowercase letters of 4.5" minimum. The letters shall be reflective white. Street name signs shall be mounted on stop sign post.
- 16. A Blue Double Reflectorized button shall be placed at all Fire Hydrant locations. The Button shall be placed 12 inches off of the centerline of the street on the same side as the hydrant.
- 17. The project and all parts thereof shall be subject to inspection from time to time by inspectors designated by Fort Bend County. No such inspections shall relieve the Contractor of any of its obligations hereunder. Neither failure to inspect nor failure to discover or reject any of the work as not in accordance with the drawings and specifications, requirements and specifications of Fort Bend County or any provision of this project shall be construed to imply an acceptance of such work or to relieve the Contractor of any of its obligations hereunder.
- 18. Stabilized Subgrade: Determine the thickness of the stabilized subgrade after curing and compaction. If the subgrade depth is greater than the proposed thickness by 20% or more, the CMT lab must provide verification the percentage of material being used to stabilize the subgrade meets or exceeds project requirements. Test results required.

NOTE: Fort Bend County notes supersede any conflicting notes.

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