

STORM SEWER NOTES
(ISSUE DATE: 7/25/08)

1. Storm sewer construction shall conform to the City of Tomball Specifications for Storm Sewer Construction.
2. All storm sewer to be ASTM C-76, Class III reinforced concrete pipe with rubber gasketed joints conforming to ASTM C443. Class IV RCP required under pavement with less than 2' of cover.
3. All storm sewer inlets shall be backfilled with cement stabilized sand (1.5 sacks per ton). All bedding shall be Class "AA". All storm sewers to be inspected by City prior to backfill.
4. All storm sewer trenches under proposed and future pavement or within one foot (1') from back of curb to be backfilled with cement stabilized sand (1.5 sacks per ton) to a point of one foot (1') below pavement subgrade. The remaining backfill to be made with compacted select material. Cost of backfill and bedding to be included in unit price per linear foot of pipe.
5. High density polyethylene pipe may be substituted on private property for reinforced concrete pipe subject to the following:
 - a. For pipes 36" and smaller – cement stabilized sand placed before pipe is laid, to 7" min. bedding depth. For sewers 42"-60" cement stabilized sand placed before pipe is laid, to 10" min. bedding depth. The sides shall be 12" min. from edge of trench to springline.
 - b. Cement stabilized sand shall be thoroughly rodded, placed and compacted to 95% standard proctor density 1'-0" above the top of pipe, after pipe is laid.
 - c. Pipe and fittings: The types of pipe will be indicated on the drawings by the following description conforming to AASHTO M 252, AASHTO M 294, and/or AASHTO MP6-95, latest edition. Pipe description: CPP (corrugated polyethylene pipe).
 - d. Type S (this pipe shall have a full circular cross-section, with an outer corrugated pipe wall and a smooth inner line).