

GENERAL NOTES - LIGHT POLE BASES

Contractor shall notify TXU 48 hours prior to start of construction so that power to circuit may be killed.

GENERAL NOTES - WATER

- All water lines to have a minimum cover as follows or as required to clear other utilities:
 Up through 8" - 4'
 10 - 12" - 5'
 Over 12" - 6'
- All water lines to be placed 6' from property line, unless otherwise noted.
- All lines 12" or less in diameter shall be C-900 PVC DR-18.
- On all valves, use three piece adjustable cast iron valve box covers with PVC C-900 extensions as required. Cast iron valve box covers shall be made in the U.S.A. and conform to AWWA.
- Fire hydrant brands acceptable to the City of Carrollton are Mueller Centurian A-423, Waterous Pacer Wb67, Kennedy Guardian or Clow Medallion.
- Top of fire hydrants to be painted as follows:


Size of Main	Color
6 inch	Aluminum-Glidden *Y-992
8 inch	Safety Blue Glidden
10 inch or above	Safety Yellow Glidden
- Fire hydrants must be located no less than 2'6" nor more than 8'0" from the back of curb/ drive to center of barrel and not in sidewalk location.
- The center of the fire hydrant pumper nozzle must be no less than 15" nor more than 21" above the top of curb or finished grade.
- Heavily chlorinated water (3.5 mg/l or greater free chlorine) resulting from water line sterilization shall be directed under permit to the sanitary sewer unless otherwise noted. The contractor shall apply to the Engineering Department for a sanitary sewer discharge permit after the mandatory chlorine retention time (usually 24 hours). The heavily chlorinated water may be discharged to the sanitary sewer, beginning two working days after permit application.
- Upon receipt of an acceptable bacteriological report on new water mains, the contractor shall remove all copper bleeder lines from water mains.
- All bolts, studs and nuts used in water main fittings, valves and appurtenances shall be stainless steel on flange joints; Corten on MJ joints.
- All fittings and valves shall be polyrapped with a minimum of 8 mils and shall be made in the U.S.A. and shall conform to AWWA.
- All PVC water main pipe with mechanical joint fittings shall be retained with Retainer Glands (EBBA Series 20000 pv or equal) plus standard thrust blocking.

GENERAL NOTES - ALL DEVELOPMENT

CONTRACTOR IS RESPONSIBLE FOR CALLING THE ENGINEERING DEPARTMENTS FOR FINAL INSPECTION.

- The Carrollton and Addison Engineering Departments are to be NOTIFIED 48 HOURS PRIOR to ANY CONSTRUCTION.
- WORK WILL NOT BE ACCEPTED WITHOUT A PERMIT AND CITY INSPECTION OF WORK. Contact appropriate Engineering Department for street cut or bore permit for work in City right-of-way or easement. Contract Building Inspection for sidewalk and driveway permits.
- No person shall open, turn-off, interface with, attach any hose to, or tap any water main belonging to the City unless duly authorized to do so by the City.
- Arrangements for construction water shall be made through the City of Carrollton Customer Service Department.
- All paving removed shall be sawcut full depth to a neat line and removed.
- Backfill under existing streets shall be cement stabilized sand, two sacks per cubic yard, to top cut, hand mixing is permissible. Backfill under new construction shall be 95% standard density.
- Blocking of water and sewer lines, deep sewer cut connections, and embedment shall conform to City standards.
- All bores under existing streets or alleys shall be lined with smooth steel carrier pipes unless open cutting of the street/ alley is permitted by Engineering. Ends of steel carrier pipe to be sealed with grout.
- The City will not accept utilities until all pavement has been constructed.
- There will be no extra pay items for plugging existing and proposed RCP's and sewer lines.
- The contractor shall provide expansion joints at all intersections and at the end of each days pour, or not more than 300' spacing.
- Contractor shall provide sawed contraction joints at not more than 15' spacing. The depth of sawed joints shall not be less than 1/4" thickness of the paving.
- Commercial driveways should be constructed to match existing driveway widths (see plans) by 6" thick concrete with curb radii of 15' unless otherwise noted.
- Residential driveway return widths are 10' or as noted on plans by 5" thick concrete with curb radii of 5' (min.), and alley return widths are 12' by 7" thick concrete with radii of 10' unless noted otherwise.
- The contractor shall adjust the tops of all manholes, valves, meter boxes, fire hydrants and other utility appurtenances to fit the finished paving and shoulders. There will be no separate pay item for this work and the cost shall be included in the price bid for other items.
- Lay down curb will be provided at all incoming streets, alleys, and driveways.
- All fill areas shall be compacted to 95% density. The cost shall be included in the price bid for excavation.
- The contractor shall protect all existing water, sewer, gas, telephone, irrigation, etc., utilities. Damaged utilities shall be replaced or paid for by the contractor at no extra cost to the owner.
- The location of existing utilities shown on these plans are approximate unless specifically noted. It is the responsibility of the contractor to locate and verify on-site any utilities that may conflict with the construction.
- Traffic routing, signal removal and placement, and all other traffic matters shall be coordinated with the Engineering Department with 48 hours notice.
- All traffic signal and street light base locations to be field approved prior to installation.
- The contractor shall be required to provide and maintain all necessary warning and safety devices to protect the public safety and health until all work has been completed and accepted.
- All water and sewer mains shall be installed with polyethylene plastic tape for identification and protection purposes. Tape for sewer mains shall be green and lettered with "caution sewerline buried below". Tape for water mains shall be blue and lettered with "caution water line buried below". Tape shall be 4.0 mil thick and 6" wide. Marking tape shall be placed along the center line of pipe trench on top of normal pipe embedment, and in no case less than 6" above top of pipe. All tape shall be Tera Tape as manufactured by Reef Industries or equal.
- Contractor should contact property owner to verify proper irrigation and sprinkler head layout for proper coverage.



		INTERSECTION IMPROVEMENTS			
		SOJOURN DR. AT WESTGROVE DR.			
		TOWN OF ADDISON GENERAL NOTES SHEET			
DESIGNED	DRAWN	CHECKED	DATE	SCALE	SHEET NO.
CAJ	CAJ	CEB	4/11/00	N.T.S.	2 OF 6