



Station	Description	Notes
0+00	0+00 LINE "A"	CONN. TO EX. M.H.
0+39.40	0+39.40 LINE "A"	CONST. 4' DIA. M.H.
0+86.64	0+86.64 LINE "A"	PROP. 8" WATER
1+19.62	1+19.62 LINE "A"	PROP. 8" WATER
1+41.44	1+41.44 LINE "A"	CONST. 4' DIA. M.H.
2+18.42	2+18.42 LINE "A"	CONN. TO EX. M.H.

SANITARY SEWER LINE "A"
SCALE: H 1" = 40'
V 1" = 4'

Fire Water and Sanitary Sewer General Notes - CITY OF ROCKWALL

- Water mains shall be 40" or as required to clear existing utilities, whether is greater.
- Marking tape shall be installed over PVC water lines and above sanitary sewer lines and locator discs above the termination of the service connection.
- Fittings for PVC water lines shall be fully body fittings and mags lugs on all MJ ductile iron fittings and be enclosed in a polyethylene sheath.
- Valves shall be resilient seat gate valves.
- All direct burial valves shall be provided with cast iron valve boxes with PVC ducts. The valve boxes shall be installed with the valve stem. Stainless steel valve extensions are required on all valves where the opening out is greater than 4 feet below finished grade.
- Fire hydrants shall be field polished per City of Rockwall specifications.
- All exposed bolting on any buried equipment or material shall be stainless steel. Included are:
 - Bornet and stuffing box bolts on valves.
 - Shoe bolts on the hydrants.
 - Flange bolts.
- Water boxes shall be as approved by the City of Rockwall.
- Sanitary sewer mains shall be 30" P.V.C. (SFR 26 if depth is over 10')
- The contractor shall install and maintain water tight plugs in all connections to the City's sanitary sewer system until the project is accepted by the City.
- All sanitary sewer lines and manholes shall be leak tested before the project is accepted. Deflection testing of PVC sewer lines is required.
- All embankment will be in accordance with the City of Rockwall standards.
- All water main & sewer crossings shall be made in accordance with TCEQ regulation Chapter 290 Subchapter D Rule 290.44 (a) 1 through 4.
- Where water main & sewer cross, contractor shall center sanitary sewer pipe joint at the centerline of the proposed waterline, and install 20 linear feet of cement stabilized sand, 10' feet each side of centerline.
- Cement stabilized sand embankment shall have a minimum of 2.5 bags of cement per C.Y. of mixture. Cement stabilized sand shall be a minimum of 36 inches above and four inches below the watermain.
- Minimum radius for 8" water line shall be 300'. Use bends as required if radius can't be maintained.
- All Sanitary Services shall be 30" SFR 26 P.V.C.
- All sanitary sewer and water services to be extended to R.O.W. unless otherwise noted.
- Double cleanouts shall be installed by plumber at proposed building when lot is developed.
- Blue EHS disks to be installed on water line at every change in direction, valve, and service.
- Green EHS disks to be installed on sanitary sewer line at every change in direction, manhole, clean out, and service.
- All manholes in paving shall be sealed and flush lined.
- All manholes shall be min. 30" and have flange cover and frame.

CAUTION EXISTING UTILITIES !!!

EXISTING UTILITIES AND UNDERGROUND FACILITIES INDICATED ON THESE PLANS HAVE BEEN LOCATED FROM REFERENCE INFORMATION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY BOTH THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AND UNDERGROUND FACILITIES PRIOR TO CONSTRUCTION. TO TAKE THE NECESSARY PRECAUTIONS IN ORDER TO PROTECT ALL FACILITIES ENCOUNTERED. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES AND UNDERGROUND FACILITIES.

CONSTRUCTION RECORD DRAWINGS JUNE 2011

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BENCHMARK :
"X" CUT IN CONCRETE SIDEWALK AT NORTHEAST CORNER OF MARKET CENTER & RALPH HALL
ELEV. 542.19

	<p>~ Civil Engineer ~ F.C. CUNY CORPORATION #2 Horizon Court • Heath, Texas 75032 • (469) 402-7700 Texas Registered Engineering Firm F-7449</p>	<p>Homebank Rockwall, Texas</p>	<p>Owner: Homebank P.O. Box 909 • Seagoville, Texas • 75159 Phone: 972-287-2030 Fax: 972-287-2476</p>	<table border="1"> <tr> <th>Revision</th> <th>Date</th> <th>Description</th> </tr> <tr> <td>3/7/11</td> <td></td> <td>Waterline Revision</td> </tr> <tr> <td>3/7/11</td> <td></td> <td>Waterline Revision</td> </tr> <tr> <td>3/29/11</td> <td></td> <td>Waterline Revision</td> </tr> </table>	Revision	Date	Description	3/7/11		Waterline Revision	3/7/11		Waterline Revision	3/29/11		Waterline Revision
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<p>Drawn By: F.C. CUNY Checked By: F.C. CUNY</p> <p>Date: 06/11 Project No.: -</p> <p>Sheet Title: Water & Sanitary Sewer Plan</p> <p>Scale: Sheet No.: 6 of 9</p>																