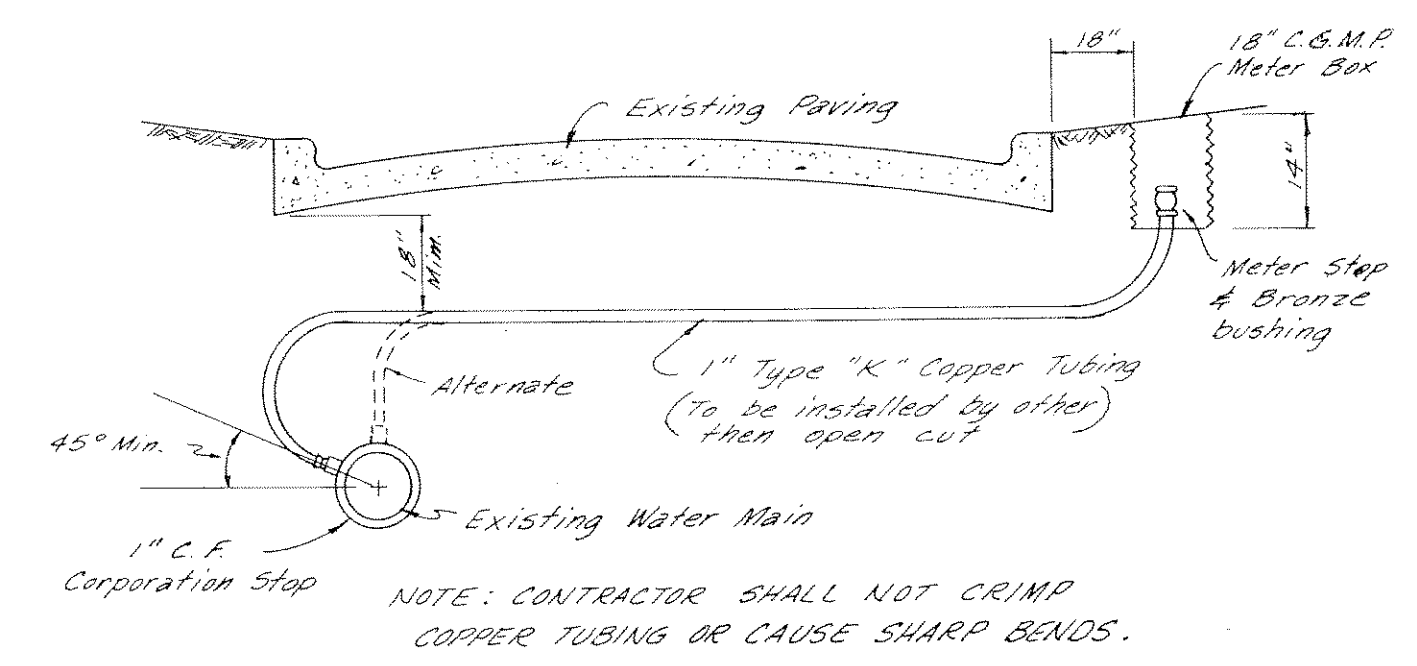


CURVE DATA

NO.	Δ	R	T	L
1.	18° 11' 42"	200.00'	32.03'	63.51'
2.	10° 35' 00"	518.00'	47.98'	95.68'
3.	37° 34' 31"	222.00'	75.52'	145.59'
4.	40° 18' 48"	722.00'	265.02'	508.00'
5.	23° 44' 56"	159.14'	33.46'	65.96'
6.	18° 32' 32"	150.00'	24.49'	48.54'
7.	23° 39' 51"	232.00'	48.60'	95.82'
8.	44° 26' 22"	573.74'	234.37'	445.00'

- GENERAL NOTES
- All sanitary sewer lines shall be P.V.C. SDR 35, as per ASTM D3034.
  - All joints shall be closed with compression rubber gaskets.
  - Sanitary sewer services shall be 4" P.V.C., and shall extend two (2) joints inside the property. Sewer services shall be located 10' downstream from the water service, unless otherwise indicated. (72 required)
  - All water lines shall be cast iron, ductile iron, or P.V.C. complying with current AWWA specifications, and shall have a minimum cover of 48" or sufficient to clear other utilities.
  - All water services shall be 1" copper and shall include corporation stop Mueller H15000, meter stop Mueller H14255 with lock wing, and bronze bushing Mueller H15425, or equivalents. Water services shall be to the center of the lots, unless otherwise indicated on the plans. (72 required)
  - After installation of curb and gutter, contractor shall mark the locations of the services on the top of the curb as follows: "W" for water, "S" for sewer.
  - Contractor shall install 14 gauge copper locator wire in all water and sanitary sewer lines. An excess amount of wire shall be coiled at valve stacks and in manholes. Standard sanitary sewer service locator discs shall be installed above the end of the service at an average depth of 4' below grade.
  - Locations of all existing facilities shall be verified in the field by the contractor. It shall be the responsibility of the contractor to notify the proper agencies prior to construction.
  - All construction shall be performed in accordance with the Standard Specifications and Ordinances of the City of Rockwall.



**WATER SERVICE DETAIL**  
TO EXISTING MAIN ON OPPOSITE SIDE OF PAVED STREET.

**AS BUILT PLANS**

NOTE: THE INTENT OF THE OWNER AND ENGINEER WAS TO CONSTRUCT THE IMPROVEMENTS ACCORDING TO THESE PLANS AS APPROVED BY THE CITY OF ROCKWALL. THE GRADES WERE SET ON THE GROUND FOR CONSTRUCTION ACCORDING TO SAID PLANS. THE CITY OF ROCKWALL INSPECTED THE CONSTRUCTION. WE ARE NOT AWARE OF ANY CHANGES OR REVISIONS TO THESE PLANS DURING CONSTRUCTION, EXCEPT AS SHOWN.

JULY 10, 1981

- NOTE:
- THE FOLLOWING WATER SERVICES ARE TO EXISTING MAIN.
- LOTS 1-A to 8 BLOCK "G"
  - LOTS 28 to 32 BLOCK "J"
  - LOTS 13 to 18 BLOCK "K"
- THE FOLLOWING SEWER SERVICES ARE TO EXISTING MAIN.
- LOTS 5 to 7 BLOCK "D"
  - LOTS 1-A to 8 BLOCK "G"
  - LOTS 28 to 32 BLOCK "J"
  - LOT 11 BLOCK "A"
  - LOT 18 BLOCK "K"

CAUTION: CONTRACTOR TO PROTECT ALL EXISTING UNDERGROUND UTILITIES.

BENCH MARK:  
TOP OF SOUTH FLANGE BOLT OF FIRE HYDRANT ON EAST SIDE OF LAKE SHORE DRIVE, 200' NORTH OF THE NORTH PROPERTY LINE OF STONEBRIDGE MEADOWS I.  
ELEV. 454.36'

NO.	DATE	BY	REVISION
2	10-23-80	J.G.B.	Added services to unimproved retail area
1	10-15-80	J.G.B.	Rev. Sta. - Line A - added air relief, revision notes

**WATER AND SEWER MAINS**  
**STONEBRIDGE MEADOWS**  
**PHASE FIVE**  
**ROCKWALL, TEXAS**

**THREADGILL - DOWDIE and ASSOCIATES**  
CONSULTING ENGINEERS DALLAS, TEXAS

DESIGN	DRAWN	CHECKED	DATE	SCALE	JOB	SHEET
J.G.B.	J.G.B.	D.M.D.	9-80	1"=100'	507-E	1/2

