



CROSSING NO.	L LENGTH BETWEEN CONC. COLLARS (FT.)	F LENGTH BETWEEN CONC. PIERS (FT.)	D CARRIER PIPE OUTSIDE DIAMETER (IN)	* CARRIER PIPE WALL THICKNESS (IN)
1	100	34	9.05	0.36

- GENERAL NOTES:
- 1) IF ROCK IS ENCOUNTERED SET CONCRETE PIER 24" INTO ROCK.
  - 2) ALL SPLICES IN REINFORCING STEEL SHALL BE 3D BARS DIAMETER.
  - 3) MINIMUM COVER OVER PRIMARY REINFORCING TO BE 2".
  - 4) ULTIMATE COMPRESSIVE STRESS IN CONCRETE (28 DAYS) = 3,000 P.S.I.
  - 5) ULTIMATE TENSILE STRESS IN REINFORCING STEEL = 18,000 P.S.I.

NOTE:  
 All sanitary sewer lateral take elevations have been designed for 9.0' basements in homes.

SCALE:  
 VERTICAL = 1:10  
 HORIZONTAL = 1:50

Underground utilities have been plotted from available information and therefore their locations shall be considered approximate only. The verification of the location of all underground utilities, either shown or not shown on these plans shall be the responsibility of the contractor, and shall be located prior to any grading or construction of the improvements.