

time shall be at least equal to the time to install liner.

- v. Manhole benching and lining shall be reconstructed to match new invert elevations to the requirements of clause 3.11 below and to the satisfaction of the Engineer.
- vi. The measured liner stiffness shall meet, or exceed the stiffness requirements determined by calculation for that section of gravity line or the minimum specified stiffness whichever is the greater. Any material may be rejected for failure to meet any of the requirements of this specification.

- C. The finished lining shall be continuous over the entire length of a run from manhole to manhole and be impervious and free of any leakage from the pipe to the surrounding ground and from the ground to inside the lined pipe
- D. .Immediately after installation the liner shall be tested to the requirements of relevant section of the specification.
- E. After the drainage pipeline is completely rehabilitated but before the drainage flow is returned the liner shall be inspected using CCTV in accordance with the requirements of Section 02830 of the specification and the Contractor shall provide the Engineer with a recording showing the completed work including the restored conditions.
- F. Any defects which will or could affect the integrity of the liner shall be repaired at the Contractor's expense in a manner approved by the Engineer.