LINE STRINGER / VENTILATOR

USES: 1) to pull a tag line through the pipe for mandrel testing
       2) to pull a tag line through the pipe for TV camera winch system
       3) to ventilate manhole

Equipment: line stringer (Hurco or Cherne), rope reel with 1,000’ of line, and a parachute to match line size.

Procedure for tag line: place line stringer on manhole, can be up or downstream, depends on application. Next, attach parachute to line from rope reel and place in the pipe at the next manhole from where you are working. Have a person start the line stringer. From up top of the manhole, with parachute in line, apply light pressure to reel when line is coming off, so as not to incur a backlash on the rope reel. On a 350’ run it will take approximately 35 seconds for parachute to reach manhole where line stringer is set up.

Procedure for Ventilation: Place unit on upstream manhole. Start unit and let it run. Fresh air will be drawn into manhole you are working in and exhausted out through ventilation unit. If in street set cones or barricades around unit.