automatic, electrically driven land drainage Pumping Station (Wisemans) at Moulton Eaugate, ultimately gravitate along the Main Drain to be discharged into the tidal waters of the River Nene at Sutton Bridge Sluice.

3.6 The IDB undertakes regular maintenance of its channels to ensure the drainage system functions to a good standard and this work is augmented by mechanised automatic clearance of debris and weed from the pumping station screens to ensure they remain unobstructed; an important aspect particularly during periods of high-level flow.

3.7 In order to minimise operational breakdown of the fixed pumping plant, screen equipment and associated switchgear at this important pumping station, the installation is routinely serviced by the IDB with emergency attention given in the event of either an electrical or a mechanical failure.

3.8 The freshwater culverts through Barrier Bank are also maintained by the IDB and it is of importance to note that they are fitted with penstocks at their floodplain ends that remain locked in closed positions. This does of course except the period of opening at Bell Row that usually occurs during the summer months, subject to the availability of water from the river.



Upstream End of Brotherhouse Bar Freshwater Culvert