

Henderson Township – Branch Road



Problem: The road bank was eroding into the inlets of the existing cross pipes. There were not enough cross pipes. The existing road profile was lower than the surrounding area and did not contain a crown. The road was acting as a ditch. The existing ditches were too deep.

Solution: Gabion baskets were installed to support the banks at the inlets. More cross pipes and through-the-bank pipes were added. Headwalls and endwalls were installed on all pipes. Turn outs were installed where possible. Stone aprons were added to filter and disperse any runoff before it would get to the stream. The road base was built up and crowned to promote sheet flow.

