**Reconstruction of local road,, Street 18” in Karatmanovo- Municipality of Lozovo**

Total road length: L = 67 m

* Design speed: 30 km/h
* Road profile width: 3.50 m

**Pavement Structure**

* BNS 16 – asphalt layer: d = 7cm
* Base layer of buffer layer under the roadway: 30 cm

The subject street is part of Т4D5.

The work is being carried out by the construction DPTU ЕSKAVATORI – MK Dooel Skopje. The value of the signed contract is 347,644 denars.

**Project Overview**

**Preparatory work:**

* Securing and marking the route

**Lower and upper structure:**

* Mechanical excavation of earth in a wide excavation 3-4 floors.
* Making subsoil/ bedding
* Making an embankment (improved bedding 15 cm)
* Leveling existing manholes
* Installing a buffer layer (under the roadway)d=30см
* Installation of BNHS 16 layer d=7см.
* Construction of banks 0.5 cm

**Traffic signals:**

* Installation of traffic signs

