

8 different stages:

- Category 1: Clearing and Grubbing
- Category 2: Excavation and Earthwork
- Category 3: Subgrade Preparation
- Category 4: Base Layer Construction
- Category 5: Macadamisation
- Category 6: Utility Installation
- Category 7: Road Marking
- Category 8: Pedestrian Infrastructure

Road Construction and overview:

Road construction involves multiple sequential processes taking place one after the other

- **Clearing and Grubbing:** Land clearing (removal of vegetation, debris).
- **Excavation and Earthwork:** Ground excavation and leveling.
- **Subgrade Preparation:** Preparation of the base layer of the road.
- **Base Layer Construction:** Laying down the base layer (e.g., crushed stone).
- **Macadamization:** Laying the asphalt or concrete road surface.
- **Utility Installation:** Installation of underground utilities (e.g., pipes, ducts).
- **Road Marking:** Application of road markings and signage.
- **Pedestrian Infrastructure:** Sidewalk and curb installation.