

## SECTION E — FIXED CONSTRUCTIONS

### E01 CONSTRUCTION OF ROADS, RAILWAYS, OR BRIDGES

#### E01F ADDITIONAL WORK, SUCH AS EQUIPPING ROADS OR THE CONSTRUCTION OF PLATFORMS, HELICOPTER LANDING STAGES, SIGNS, SNOW FENCES, OR THE LIKE

##### Subclass index

ARRANGEMENTS FOR ROADS OR RAILWAYS.....	1/00, 5/00-8/00
ARRANGEMENTS FOR FACILITATING THE USE OF ROADS.....	9/00-15/00
LANDING STAGES FOR HELICOPTERS.....	3/00

##### Arrangement or construction of additional equipment for roads or railways; Landing stages for helicopters

- 1/00 Construction of platforms or refuge islands** (general arrangement of railway platforms B61B)
- 3/00 Landing stages for helicopters, e.g. located above buildings** (layout of airfields B64F; buildings or like structures for special purposes E04H)
- 5/00 Draining the sub-base of roads or ballastway of railways by trenches, culverts, or conduits** (underground drainage E02D; conduits for sewerage E03F)
- 7/00 Devices affording protection against snow, sand drifts, side-wind effects, snowslides, avalanches or falling rocks** (permanently installed heating or blowing devices for roads E01C 11/26); **Anti-dazzle arrangements**
- 7/02 • Snow fences or similar devices, e.g. devices affording protection against sand drifts or side-wind effects (fences in general E04H 17/00)
- 7/04 • Devices affording protection against snowslides, avalanches or falling rocks, e.g. avalanche preventing structures, galleries (securing of slopes E02D 17/20; roof snow-traps E04D 13/10)
- 7/06 • Anti-dazzle arrangements (E01F 8/00 takes precedence) [3]
- 8/00 Arrangements for absorbing or reflecting air transmitted noise from road or railway traffic** (ground installations for reducing aircraft noise B64F 1/26; general building constructions for absorbing or reflecting noise, noise absorption or reflection for buildings E04B 1/74) [3]
- 8/02 • specially adapted for sustaining vegetation or for accommodating plants (receptacles for cultivation of plants A01G 9/02; securing slopes or inclines E02D 17/20; retaining or protecting walls E02D 29/02) [6]

##### Arrangements for facilitating the use of roads

- 9/00 Arrangement of road signs or traffic signals** (signals, signalling systems G08; signs, attachment thereof to supports G09F); **Arrangements for enforcing caution, e.g. speed bumps** [6]
- 9/011 • Upright bodies, e.g. marker posts or bollards; Supports for road signs (posts or poles in general E04H 12/00; means for attaching signs to a supporting structure in general G09F 7/18) [6]
- 9/012 • • free-standing, e.g. traffic cones, foldable or inflatable devices [6]
- 9/013 • • intended to be readily removable, e.g. for insertion into road-stud sockets (E01F 9/012 takes precedence) [6]
- 9/014 • • Storing, transporting, placing or retrieving portable devices [6]
- 9/015 • • with reflectors, e.g. with means for keeping clean [6]
- 9/016 • • illuminated (for obstructing or restricting traffic E01F 13/00) [6]
- 9/017 • • self-righting after deflection or displacement [6]
- 9/018 • • specially adapted for breaking, disengaging, collapsing or permanent deformation upon deflection or displacement, e.g. upon vehicle impact [6]
- 9/019 • • extensible, collapsible or pivotable (E01F 9/017, E01F 9/018 take precedence) [6]
- 9/03 • • Arrangements for fastening signs or signals to safety barriers or the like [6]
- 9/04 • Road surface markings; Kerbs or road edgings, specially adapted for informing road users, e.g. illuminated (for redirecting vehicles E01F 15/00) [6]
- 9/047 • • specially adapted for audible or vibrational signalling, e.g. rumble strips, or for enforcing reduced speed, e.g. speed bumps [6]
- 9/053 • • Kerbs or road edgings, specially adapted for informing road users, e.g. illuminated [6]
- 9/06 • • Traffic studs; Marking blocks
- 9/07 • • • having deflectable or displaceable parts, with or without return to original position, e.g. flexible flaps [6]
- 9/08 • • Traffic lines

## E01F

- 9/087 • • • Lane delineators for physically separating traffic lanes and discouraging but not preventing crossing [6]
- 9/093 • • • movable for repeated use at different locations [6]
- 11/00 Embedding pads or other sensitive devices in paving or other road surfaces** (pressure-sensitive elements G01L; traffic control systems G08G)
- 13/00 Arrangements for obstructing or restricting traffic, e.g. gates, barricades** (for railway crossings B61L)
  - 13/02 • free-standing [6]
  - 13/04 • movable to allow or prevent passage [6]
  - 13/06 • • by swinging into open position about a horizontal axis parallel to the road direction, i.e. swinging gates [6]
  - 13/08 • • by swinging into closed position about a transverse axis situated in the road surface, e.g. tiltable sections of the road surface, tiltable parking posts [6]
  - 13/10 • Vehicle barriers specially adapted for allowing passage in one direction only [6]
  - 13/12 • for forcibly arresting or disabling vehicles, e.g. spiked mats [6]
- 15/00 Safety arrangements for slowing, redirecting or stopping errant vehicles, e.g. guard posts or bollards; Arrangements for reducing damage to roadside structures due to vehicular impact** (arrangements for fastening signs or signals to safety barriers or the like E01F 9/03; for forcibly arresting vehicles E01F 13/00) [6]
  - 15/02 • Continuous barriers extending along roads or between traffic lanes (crossable-lane separators E01F 9/087) [6]
  - 15/04 • • essentially made of longitudinal beams or rigid strips (E01F 15/10, E01F 15/12 take precedence) [6]
  - 15/06 • • essentially made of cables, nettings or the like (E01F 15/10, E01F 15/12 take precedence; protection against falling rocks E01F 7/04; arresting gear for aircraft B64F 1/02) [6]
  - 15/08 • • essentially made of walls or wall-like elements (E01F 15/10, E01F 15/12 take precedence) [6]
  - 15/10 • • portable, e.g. for temporary use [6]
  - 15/12 • • and having means for providing occasional passage, e.g. for emergency vehicles [6]
  - 15/14 • specially adapted for local protection, e.g. for bridge piers, for traffic islands [6]