

SECTION E – FIXED CONSTRUCTIONS

E01 CONSTRUCTION OF ROADS, RAILWAYS, OR BRIDGES (of tunnels E21D)

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

ARRANGEMENTS FOR ROADS OR
RAILWAYS 1/00,
5/00 8/00

ARRANGEMENTS FOR FACILITATING
THE USE OF ROADS9/00 15/00
LANDING STAGES FOR HELICOPTERS3/00

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
- 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]

E01F

- 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]