

# Extension of the Dewey Decimal System of Classification to Cover Municipal Engineering.

## FORM DIVISIONS.

- 01 Philosophy; theory.
- 02 Compendis; text books; hand books; manuals.
- 03 Encyclopedias; dictionaries.
- 04 Essays; addresses.
- 05 Periodicals.
- 06 Societies.
- 07 Education; teaching; schools; colleges; uni-  
versities.
- 08 Tables; diagrams; computations; tests;  
miscellanies.
- 09 History; progress; development.
- 001 Statistics; quantities.
- 002 Construction methods; costs.
- 003 Contracts; specifications.
- 004 Designs; drawings.
- 005 Executive; accounts; financial.
- 006 Working; maintenance.
- 007 Laws; rules; regulations; court decisions.
- 008 Patents.
- 009 Reports.

## CLASS NUMBERS.

### 625.7 HIGHWAYS, ROADS AND STREETS.

- .71 Varieties.
  - .711 Country roads.
    - .711.1 For heavy traffic; trunk highways.
    - .711.2 For medium traffic; inter-village roads.
    - .711.3 For light traffic.
  - .712 City streets.
    - .712.1 Thoroughfares.
    - .712.2 Minor streets.
    - .712.3 Streets for special purposes; motor  
roads; speedways.
    - .712.4 Alleys; lanes.
    - .712.5 Squares; public gardens.
- .72 Traffic.
  - .721 Weight.
  - .722 Distribution.
  - .723 Effects.
  - .724 Censuses; counts.
- .73 Surveys and Designs.
  - .731 Preliminary surveys; reconnaissances.
  - .732 Location surveys; staking out.
  - .733 Profiles.
  - .734 Curvature.
    - .734.1 Widening.
    - .734.2 Superelevation.
- .74 Features.
  - .741 Alignment.
  - .742 Cross section.
  - .743 Crown.
  - .744 Slopes.
  - .745 Drainage.
  - .746 Accessories.
    - .746.1 Gutters; catch basins; gullies; inlets.
    - .746.2 Retaining walls; guard rails; parapets.
    - .746.3 Bridges; culverts.
    - .746.4 Milestones; signs; mirrors.
    - .746.5 Lighting; lamp posts.
    - .746.6 Other features.
- .75 Construction Equipment.
  - .751 Excavating and grading machinery.
    - .751.1 Hand tools.
    - .751.2 Scrapers.
    - .751.3 Drags.
    - .751.4 Plows; scarifiers.
    - .751.5 Elevating graders.
    - .751.6 Trenching machinery.
    - .751.7 Power shovels.
    - .751.8 Other appliances.
  - .752 Hauling machinery.
    - .752.1 Wheelbarrows.
    - .752.2 Wagons; carts.
    - .752.3 Auto trucks.
      - .752.31 Steam.
      - .752.32 Gasoline.
      - .752.33 Electric.
    - .752.4 Cars.
      - .752.41 Dumping.
      - .752.42 Non-dumping.
    - .752.5 Locomotives.
      - .752.51 Steam.
      - .752.52 Gasoline; oil.
      - .752.53 Electric.
      - .752.54 Compressed air.
    - .752.6 Tractors.
      - .752.61 Steam.
      - .752.62 Gasoline or oil.
    - .752.7 Tractor wagons.
    - .752.8 Other machinery.

- .753 Consolidating machinery.
  - .753.1 Tampers.
    - .753.11 Hand.
    - .753.12 Power.
  - .753.2 Rollers.
    - .753.21 Hand.
    - .753.22 Horse.
    - .753.23 Steam.
  - .753.231 Macadam.
  - .753.232 Asphalt.
  - .753.24 Gasoline or oil.
  - .753.241 Macadam.
  - .753.242 Asphalt.
- .754 Quarrying and stone working machinery.
  - .754.1 Hand tools.
    - .754.2 Drills.
  - .754.3 Derricks.
  - .754.4 Cableways.
  - .754.5 Hoists.
    - .754.51 Hand.
    - .754.52 Horse.
    - .754.53 Steam.
    - .754.54 Gasoline or oil.
    - .754.55 Electric.
    - .754.56 Compressed air.
  - .754.6 Block splitters.
  - .754.7 Other appliances.
- .755 Crushed stone, gravel and sand machinery.
  - .755.1 Hand tools.
  - .755.2 Crushers.
    - .755.21 Gyrotory.
    - .755.22 Jaw.
    - .755.23 Rotary.
    - .755.24 Hammer or impact.
  - .755.3 Screens.
    - .755.31 Rotary.
    - .755.32 Shaking.
    - .755.33 Stationary.
  - .755.4 Washers.
  - .755.5 Heaters.
  - .755.6 Bins.
  - .755.7 Other appliances.
- .756 Brick machinery.
  - .756.1 Clay mills.
  - .756.2 Brick machines.
  - .756.3 Dryers.
  - .756.4 Kilns.
  - .756.5 Other machinery.
- .757 Concrete machinery.
  - .757.1 Mixers.
    - .757.11 Continuous.
    - .757.12 Batch.
  - .757.13 Gravity.
    - .757.21 Conveyers.
    - .757.22 Buggies; wheelbarrows.
    - .757.23 Buckets.
  - .757.23 Continuous; belts; pneumatic.
  - .757.3 Other appliances.
- .758 Asphalt machinery.
  - .758.1 Hand tools.
  - .758.2 Mining appliances.
  - .758.3 Refinery appliances; stills; tanks.
  - .758.4 Hot mixers.
  - .758.5 Kettles; heaters.
  - .758.6 Other machinery.
- .759 Wood block machinery.
  - .759.1 Hand tools.
  - .759.2 Special saws, etc.
  - .759.3 Dry kilns.
  - .759.4 Tanks.
  - .759.5 Treating cylinders.
  - .759.6 Pumps.
  - .759.7 Conveyers; transporters.
  - .759.8 Other appliances.
- .76 Maintenance.
  - .761 Dragging; scraping.
  - .762 Rolling.
  - .763 Sprinkling.
    - .763.1 With water.
    - .763.2 With chemical solutions.
  - .764 Oiling; tarring.
  - .765 Treating with other materials.
  - .766 Sweeping.
    - .766.1 Patrol system.
    - .766.2 Horse or auto brooms.
  - .767 Vacuum cleaning.
  - .768 Flushing.
    - .768.1 With hose by hand.
    - .768.2 With horse or auto flushers.
  - .769 Miscellaneous methods of maintenance.  
(For repairs, see under paving material in  
question).
- .77 Cultivation.
  - .771 Tree planting

- .771.1 Species.
- .771.2 Arrangement.
- .771.3 Care; maintenance.
- .772 Boulevard space; parking.
  - .772.1 Lawns.
  - .772.2 Flower beds.
- .773 Flower boxes.
  - .773.1 On electric light or trolley poles.
- .78 Sanitation.
- .79 Other General Matter.
- 625.8 PAVING MATERIALS.
  - .81 Earth.
    - .811 Sand-clay; top-soil.
    - .812 Gravel.
    - .813 Burnt-clay; ballast.
    - .814 Other earthy materials.
  - .82 Macadam and Telford.
    - .821 Stone.
      - .821.1 Trap.
      - .821.2 Limestone.
      - .821.3 Granite.
      - .821.4 Basalt.
      - .821.5 Porphyry.
      - .821.6 Other stones.
  - .83 Stone Blocks.
    - .831 Stone.
      - .831.1 Granite.
      - .831.2 Sandstone.
      - .831.3 Limestone.
      - .831.4 Basalt.
      - .831.5 Lava.
      - .831.6 Porphyry.
      - .831.7 Other stones.
    - .832 Joint fillers.
      - .832.1 Sand.
      - .832.2 Pitch; coal tar products.
      - .832.3 Asphalt.
      - .832.4 Cement grout.
      - .832.5 Wood.
      - .832.6 Other materials.
  - .84 Brick.
    - .841 Ordinary brick.
    - .842 Vitrified brick.
    - .843 Vitrified block.
    - .844 Scoria block.
    - .845 Other similar materials.  
(For jointing materials see under 625.832 above).
  - .85 Wood Block.
    - .851 Wood.
      - .851.1 Yellow pine.
      - .851.2 British Columbia or Oregon fir.
      - .851.3 Norway deal.
      - .851.4 Jarrah.
      - .851.5 Karri.
      - .851.6 Other woods.
    - .852 Preservation.
      - .852.1 Creosoting.
      - .852.2 Kyanizing.  
(For jointing materials see under 625.832 above).
  - .86 Concrete.
    - .861 Cement.
    - .862 Sand.
    - .863 Gravel.
    - .864 Crushed stone.
    - .865 Water.
    - .866 Joints.
      - .866.1 Protection devices.
    - .867 Surfacing materials.
      - .867.1 Asphalt.
      - .867.2 Coal tar products.
      - .867.3 Mortar; granolithic.
      - .867.4 Other materials.
    - .868 Reinforcement.
      - .868.1 Bars.
      - .868.2 Fabric.
  - .87 Asphalt and Bituminous Macadam
    - .871 Asphalt.
      - .871.1 For sheet asphalt.
      - .871.2 For asphalt blocks.
      - .871.3 For mixing method.
      - .871.4 For penetration method.
    - .872 Coal tar products.
      - .872.1 For mixing method.
      - .872.2 For penetration method.
    - .873 Fluxes.
    - .874 Crushed stone.
    - .875 Gravel.
    - .876 Sand.