

RA (Metric)

Sewer, Utility Access, Intakes, and Associated Appurtenances

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| RA-1-39m | Void |
| RA-40m | Curb Intake (Behind Curb) |
| RA-41m | Curb Intake (Under Pavement) |
| RA-42(1)m | Intake Extension Unit (for Standard RA-41 Intake) (Sheet 1 of 3) |
| RA-42(2)m | Intake Extension Unit (for Standard RA-41 Intake) (Sheet 2 of 3) |
| RA-42(3)m | Intake Extension Unit (for Standard RA-41 Intake) (Sheet 3 of 3) |
| RA-43m | Curb Intake (Double Unit) |
| RA-44-45m | Void |
| RA-46m | Intake for Half Section Barrier (with Utility Access) |
| RA-47m | Void |
| RA-47(1)m | Void |
| RA-47(2)m | Void |
| RA-47(3)m | Void |
| RA-47A(1)m | Triple Grate Barrier Intake, Rectangular (Sheet 1 of 4) |
| RA-47A(2)m | Triple Grate Barrier Intake, Rectangular (Sheet 2 of 4) |
| RA-47A(3)m | Triple Grate Barrier Intake (Sheet 3 of 4) |
| RA-47A(4)m | Triple Grate Barrier Intake (Sheet 4 of 4) |
| RA-47B(1)m | Triple Grate Barrier Intake, Circular (Sheet 1 of 3) |
| RA-47B(2)m | Triple Grate Barrier Intake, Circular (Sheet 2 of 3) |
| RA-47B(3)m | Triple Grate Barrier Intake, Circular (Sheet 3 of 3) |
| RA-48m | Void |
| RA-48A(1)m | Single Grate Barrier Intake, Rectangular (Sheet 1 of 4) |
| RA-48A(2)m | Single Grate Barrier Intake, Rectangular (Sheet 2 of 4) |
| RA-48A(3)m | Single Grate Barrier Intake, Rectangular (Sheet 3 of 4) |
| RA-48A(4)m | Single Grate Barrier Intake (Sheet 4 of 4) |
| RA-48B(1)m | Single Grate Barrier Intake, Circular (Sheet 1 of 5) |
| RA-48B(2)m | Single Grate Barrier Intake, Circular (Sheet 2 of 5) |
| RA-48B(3)m | Single Grate Barrier Intake, Circular (Sheet 3 of 5) |
| RA-48B(4)m | Single Grate Barrier Intake, Circular (Sheet 4 of 5) |
| RA-48B(5)m | Single Grate Barrier Intake, Circular (Sheet 5 of 5) |
| RA-49m | Utility Access |
| RA-50m | Utility Access for Storm Sewer Pipes |
| RA-51m | Sanitary Sewer Standard Utility Access (Precast) |
| RA-52m | Void |
| RA-53m | Details of Accessory Units Concrete Utility Accesses |
| RA-54m | Cast Utility Access Cover - Heavy (Subject to Roadway Traffic) |
| RA-55m | Cast Utility Access Covers - Light (Not Subject to Roadway Traffic) |
| RA-56m | Sewer Connection to Existing Structures |
| RA-57m | Void |
| RA-58m | Void |
| RA-59m | Sanitary Disposal Station Travel Trailer |

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| RA-60m | Intake (Ditch or Median) |
| RA-61m | Ditch or Median Intake |
| RA-62m | Open Ditch Intake (Vertical Throat and Grate) |
| RA-63m | Open Ditch Intake (Beehive) for Tile Drain |
| RA-64m | Open Ditch Intake |
| RA-65m | NOT YET ISSUED - Shoulder Gutter Intake |
| RA-66Am | Intake Grates (Types 1, 3A, and 3B) |
| RA-66Bm | Intake Grates (Types 2, 7, and 8) |
| RA-66Cm | Intake Grates (Types 4A, 4B, 4C, and 4D) and Grate and Frame |
| Type 9 | |
| RA-66Dm | Intake Frame and Grate Type 11 |
| RA-66Em | Void |
| RA-67Am | Intake Grate Type 10 |
| RA-67Bm | Frame for Type 10 Grate |
| RA-67Cm | Settlement Collar Castings |
| RA-68(1)m | Void |
| RA-68(2)m | Void |
| RA-68(3)m | Void |
| RA-69m | Cast Utility Access Cover (Small) |
| RA-70(1)m | Curb Intake with Extended Opening (Sheet 1 of 3) |
| RA-70(2)m | Curb Intake with Extended Opening (Sheet 2 of 3) |
| RA-70(3)m | Curb Intake with Extended Opening (Sheet 3 of 3) |
| RA-71m | Alternate Construction Method - (RA-40 and RA-43) |

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| RAm | Storm and Sanitary Sewer Structures |
| RBm | Miscellaneous Construction |
| RCm | Roadside Development and Erosion Control |
| RDm | Signs (Use English Versions) |
| REm | Traffic Barriers |
| RFm | Drainage (Use English Versions) |
| RGm | Pavement Widening and Resurfacing |
| RHm | Rigid Pavement |
| RJm | Flexible Pavement |
| RKm | Bridge Approach Pavement |
| RLm | Earthwork |
| RMm | Signals and Lighting |
| RPm | Roadway Superelevation |
| RRm | Pavement Rehabilitation (English Versions) |
| RVm | Ramp and Median Crossover Geometrics |
| TCm | Traffic Control (Use English Versions) |