

RA (English)

Storm and Sanitary Sewer Structures

RA-1-39	Void
RA-40	Curb Intake (Behind Curb)
RA-41	Curb Intake (Under Pavement)
RA-42	Intake Extension Unit (for Standard RA-41 Intake)
RA-43	Curb Intake (Double Unit)
RA-46	Intake for Half Section Barrier (with utility access)
RA-47	Void
RA-47(1)	Void
RA-47(2)	Void
RA-47(3)	Void
RA-47A	Triple Grate Barrier Intake, Rectangular
RA-47B	Triple Grate Barrier Intake, Circular
RA-48	Void
RA-48A	Single Grate Barrier Intake, Rectangular
RA-48B	Single Grate Barrier Intake, Circular
RA-49	Utility Access
RA-50	Utility Access for Storm Sewer Pipes
RA-51	Sanitary Sewer Standard Utility Access (Precast)
RA-52	VOID
RA-53	Details of Accessory Units for Concrete Utility Access
RA-54	Cast Utility Access Cover - Heavy (Subject to Roadway Traffic)
RA-55	Cast Utility Access Covers - Light (Not Subject to Roadway Traffic)
RA-56	Sewer Connection to Existing Structures
RA-57	Void
RA-58	Void
RA-59	Sanitary Disposal Station Travel Trailer
RA-60	Intake (Ditch or Median)
RA-61	Ditch or Median Intake
RA-62	Open Ditch Intake (Vertical Throat and Grate)
RA-63	Open Ditch Intake (Beehive) for Tile Drain
RA-64	Open Ditch Intake
RA-66A	Intake Grates (Types 1, 3A, and 3B)
RA-66B	Intake Grates (Types 2, 7, and 8)
RA-66C	Intake Grates (Types 4A, 4B, 4C, and 4D) and Grate and Frame (Type 9)
RA-66D	Intake Frame and Grate (Type 11)
RA-67A	Intake Grate (Type 10)
RA-67B	Frame for Type 10 Grate
RA-67C	Settlement Collar Castings
RA-68(1)	Void
RA-68(2)	Void
RA-68(3)	Void

RA-69 Cast Utility Access Cover (Small)
RA-70 Curb Intake with Extended Opening
RA-71 Alternate Construction Method - RA-40 and RA-43

RA Storm and Sanitary Sewer Structures
RB Miscellaneous Construction
RC Roadside Development and Erosion Control
RD Signs
RE Traffic Barriers
RF Drainage
RG Pavement Widening and Resurfacing
RH Rigid Pavement
RJ Flexible Pavement
RK Bridge Approach Pavement
RL Earthwork
RM Signals and Lighting
RP Roadway Superelevation
RR Pavement Rehabilitation
RV Ramp and Median Crossover Geometrics
SI Signs
SW Sanitary and Storm Sewer
TC Traffic Control
WM Water Main