

MDOT SHA BOOK OF STANDARDS
FOR HIGHWAYS, INCIDENTAL STRUCTURES AND TRAFFIC CONTROL APPLICATIONS

<i>Approved Substitutes for MDOT SHA Standards</i>			
CATEGORY "3" - DRAINAGE			
Company		CONTRACTOR PRECAST CORPORATION	
Standard Number	Manufacturer's Reference No.	Standard Description	Approval Date
MD 354.01	# 320	Precast C Endwall	12/09/97
MD 356.01	# 340	Precast E Endwall for Metal or Concrete Round Pipe	12/09/97
MD 357.01	# 341	Precast E Endwall for Metal Pipe Arch	12/09/97
MD 358.04	# 339	Precast Bolted Type F Endwall Round Pipe	12/09/97
MD 358.05	# 339	Precast Bolted Type F Endwall Round Pipe Chart	12/09/97
MD 359.02	# 338	Precast Bolted Type F Endwall Metal Pipe Arch	12/09/97
MD 359.03	# 338	Precast Bolted Type F Endwall Metal Pipe Arch Chart	12/09/97
MD 360.01	# 330	Precast Type G Endwall	12/09/97
MD 360.01	# 330	Precast Type G Endwall Chart	12/09/97
MD 360.02	# 330	Standard Precast Type G Endwall Modifications	12/09/97
MD 362.01	# 346	Precast H Endwall	12/09/97
MD 362.01-01	# 346.1	Standard Precast H Endwall Dimensions	12/09/97
MD 374.15	# 472	Precast NRM Inlet Head for Standard NRM Inlet	12/09/97
MD 374.21	# 485	Precast WR Inlet	01/14/20
MD 374.21	# 487	Precast Curb Head for WR Inlet & 'S' Combination Double Grate Tandem	01/14/20
MD 374.22	# 460	Precast WRM Inlet	01/14/20
MD 374.22	# 461	Precast WRM Inlet Head	12/09/97
MD 374.23	# 480	Precast Single WR Inlet	01/14/20
MD 374.24	# 465	Precast NR Inlet	01/14/20
MD 374.24	# 466	Precast Curb Head for NR Inlet	01/14/20
MD 374.25	# 470	Precast NRM Inlet	01/14/20
MD 374.25	# 471	Precast NRM Inlet Head for Precast NRM Inlet	12/09/97
MD 374.26	# 490	Precast Triple WR Inlet	01/14/20
MD 374.27 MD 374.27-01	# 455	Precast Triple WRM Inlet (Sheets 1 & 2)	01/14/20
MD 374.27 MD 374.27-01	# 456	Precast Triple WRM Inlet Top Slab	12/09/97
MD 374.55	# 226	Curb Inlet Transition Slab	12/09/97
MD 374.62 MD 374.63	# 235	Precast Circular COG/COS Inlet	01/14/20

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Standard Number	Manufacturer's Reference No.	Standard Description	Approval Date
MD 374.64	# 233	Steel Layout for Precast Curb Inlet Tops	12/09/97
MD 374.64	# 233	Alternate Steel Layout for Precast Curb Inlet Tops	12/09/97
MD 374.64	# 233	Precast Trough Front	12/09/97
MD 374.70	# 435	Precast S Double Grate Tandem	12/09/97
MD 374.71	# 486	Precast S Comb. Double Grate Tandem	12/09/97
MD 374.72	# 415	Precast HS Combination Inlet	01/14/20
MD 374.73	# 440	Precast Single S Inlet	12/09/97
MD 374.74	# 410	Precast E Combination Inlet	01/14/20
MD 378.03	# 430	Precast Single or Double Type 'K' Inlet Open-End Grate Non-Traffic Areas	01/14/20
MD 378.11	# 425	Precast Single or Double Type 'K' Inlet Open-End Grate	01/14/20
MD 381.02	# 475	Precast Yard Inlet	01/14/20
MD 383.00	# 150	Precast 4 Ft. B Manhole	01/14/20
MD 384.01	# 112	Precast 48" Diameter Manhole	01/14/20
MD 384.03	# 120	Precast 60" Diameter Manhole	01/14/20
MD 384.05	# 130	Precast 72" Diameter Manhole	01/14/20
MD 384.07	# 140	Precast 84" Diameter Manhole Base for 54" to 60" Pipe	01/14/20
MD 384.09	# 145	Precast 96" Diameter Manhole Base for 72" Pipe	01/14/20
MD 384.07 MD 384.09	# 141	84" & 96" Flattop for Storm Manhole	12/09/97
MD 384.07 MD 384.09	# 143	Reducing Slab for 84" & 96" Manhole	12/09/97
MD 384.13	# 125	Precast Drip Stone for 48" to 120" Manholes	01/14/20
MD 384.15	# 126	Reducing Slab Drip Stone for 60" to 96" Manholes	12/09/96
MD 386.11	# 495	Precast Junction Box	12/09/96
MD 354.01	ALT. 354.01	Precast Substitute for Type C Endwalls (12" thru 30" – Metal or Concrete Round Pipe	06-05-02
MD 374.62, MD 374.63, MD 374.66 & MD 374.67	# 250	Precast Substitute for Shallow Curb Inlets with 5'-0" Though	01/14/20

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Standard Number	Manufacturer's Reference No.	Standard Description	Approval Date
MD 374.62 & MD 374.63	235-1	Precast Circular COG/COS Inlet Chart	01/14/20
MD 374.74	410	Precast Curb Head for 'E' Combination Inlet	01/14/20
MD 374.75	412	Precast 'H' Combination Inlet	01/14/20
MD 384.09	145-RS	Precast 96" Manhole Reducer Slab – HS-25 Live Loading	01/14/20
MD 384.15	145-RS-DS	Precast 96" Manhole Reducer Slab-Drip Stone – HS-25 Live Loading	01/14/20
MD 384.11	I60	Precast 120" Manhole – HS-25 Live Loading	01/14/20
MD 384.11	160-RS	Precast 120" Manhole Reducer Slab - HS-25 Live Load	01/14/20
MD 384.11	160-RS-DS	Precast 120" Manhole Reducer Slab-Drip Stone – HS-25 Live Loading	01/14/20
N/A	112-AR-24	Precast Manhole Adjustment Ring for 24" Diameter Opening	01/14/20
N/A	112-AR-30	Precast Manhole Adjustment Ring for 30" Diameter Opening	01/14/20
MD 384.03	120-RS	Precast 60" Manhole Reducer Slab – HS-25 Live Loading	01/14/20
MD 384.15	120-RS-DS	Precast 60" Manhole Reducer Slab Drop Stone – HS-25 Live Loading	01/14/20
MD 384.05	130-RS	Precast 72" Manhole Reducer Slab – HS-25 Live Loading	01/14/20
MD 384.15	130-RS-DS	Precast 72" Manhole Reducer Slab-Drip Stone – HS-25 Live Loading	01/14/20
MD 384.07	140-RS	Precast 84" Manhole Reduces Slab – HS-25 Live Loading	01/14/20
MD 384.15	140-RS-DS	Precast 84" Manhole Reducer Slab-Drip Stone – 25-HS Live Loading	01/14/20
MD 374.26	490	Precast Triple WR Inlet	01/14/20
MD 374.27 & MD 374.27-01	455	Precast Triple WRM Inlet (Sheets 1 & 2 of 2)	01/14/20

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Standard Number	Manufacturer's Reference No.	Standard Description	Approval Date
MD 374.86	402	Precast ADA Compliant Inlet	01/14/20
MD 374.86	400	Precast ADA Compliant Inlet Double Grate Tandem	01/14/20
MD 374.62 & MD 374.63	235-1	Precast Circular COG/COS Inlet Chart	01/14/20
MD 374.51 & MD 374.61	237	Precast Square & Rectangular COG/COS Inlet	01/14/20
MD 374.51 & MD 374.61	237-1	Precast Square & Rectangular COG/COS Inlet Chart	01/14/20
MD 374.51, MD 374.61, MD 374.62, MD 374.63, MD 374.66 & MD 374.67	250C 250A	Precast Substitute for Shallow Curb Inlets with 5'-0" Though Precast Substitute for Shallow Curb Inlets with 10'-0" Though Precast Substitute for Shallow Curb Inlets with 15'-0" & 20'-0" Though	01/14/20
MD 374.73	440	Precast 'S' Inlet Single Grate	01/14/20
MD 374.70	435	Precast 'S' Inlet Double Grate Tandem	01/14/20
MD 374.71	486	Precast 'S' Inlet Combination Double Grate Tandem	01/14/20
MD 374.21 & MD 374.71	487	Precast Curb Head for WR Inlet & 'S' Inlet Combination Double Grate Tandem	01/14/20
MD 376.11	408	Precast 'E' Inlet	01/14/20