

MDSHA BOOK OF STANDARD
FOR HIGHWAYS, INCIDENTAL STRUCTURES AND TRAFFIC CONTROL APPLICATIONS

STANDARD NUMBERS	DESCRIPTION	Dates	
		MDSHA	FHWA
	<i>CATEGORY "3" DRAINAGE</i>		
<i>MD 350.01</i>	<i>STANDARD END SUPPORT WALL METAL OR CONCRETE ROUND PIPE</i>	<i>10/01/01</i>	<i>12/12/86</i>
<i>MD 351.01</i>	<i>STANDARD END SUPPORT WALL METAL PIPE ARCH</i>	<i>10/01/01</i>	<i>12/12/86</i>
<i>MD 352.01</i>	<i>STANDARD HEADWALLS - B-48 B-54 B-60</i>	<i>10/01/01</i>	<i>08/01/84</i>
<i>MD 352.02</i>	<i>STANDARD HEADWALLS - B-66 B-72 B-78 B-84</i>	<i>10/01/01</i>	<i>06/18/75</i>
<i>MD 354.01</i>	<i>STANDARD TYPE C ENDWALL METAL OR CONCRETE ROUND PIPE</i>	<i>10/01/01</i>	<i>12/12/86</i>
<i>MD 355.01</i>	<i>STANDARD TYPE C ENDWALL METAL PIPE ARCH</i>	<i>10/01/01</i>	<i>12/10/86</i>
<i>MD 355.02</i>	<i>STANDARD TYPE C ENDWALL HORIZONTAL ELLIPTICAL CONCRETE PIPE</i>	<i>08/12/02</i>	<i>09/27/01</i>
<i>MD 355.03</i>	<i>STANDARD END SUPPORT WALL HORIZONTAL ELLIPTICAL CONCRETE PIPE</i>	<i>08/12/02</i>	<i>09/27/01</i>
<i>MD 356.01</i>	<i>STANDARD TYPE E ENDWALL METAL OR CONCRETE ROUND PIPE</i>	<i>10/01/01</i>	<i>12/12/86</i>
<i>MD 357.01</i>	<i>STANDARD TYPE E ENDWALL METAL PIPE ARCH</i>	<i>10/01/01</i>	<i>12/12/86</i>
<i>MD 358.01</i>	<i>STANDARD TYPE F ENDWALL METAL OR CONCRETE ROUND PIPE</i>	<i>10/01/01</i>	<i>12/12/86</i>
<i>MD 358.02</i>	<i>SPECIAL TYPE F ENDWALL METAL OR CONCRETE ROUND PIPE</i>	<i>10/01/01</i>	<i>12/12/86</i>
<i>MD 358.03</i>	<i>STANDARD TYPE F ENDWALL MODIFICATIONS</i>	<i>10/01/01</i>	<i>03/23/56</i>
<i>MD 358.04</i>	<i>PRECAST TYPE F ENDWALL METAL OR CONCRETE ROUND PIPE</i>	<i>10/01/01</i>	<i>06/20/95</i>
<i>MD 358.05</i>	<i>PRECAST TYPE F ENDWALL DIMENSIONS METAL OR CONCRETE ROUND PIPE</i>	<i>08/12/02</i>	<i>06/20/95</i>
<i>MD 359.01</i>	<i>STANDARD TYPE F ENDWALL METAL PIPE ARCH</i>	<i>10/01/01</i>	<i>12/12/86</i>

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MD 359.02	PRECAST TYPE F ENDWALL METAL PIPE ARCH	10/01/01	12/16/93
MD 359.03	PRECAST TYPE F ENDWALL DIMENSIONS METAL PIPE ARCH	10/01/01	06/23/92
MD 360.01	STANDARD TYPE G ENDWALL METAL OR CONCRETE ROUND PIPE	10/01/01	12/12/86
MD 360.02	STANDARD TYPE G ENDWALL MODIFICATIONS	10/01/01	03/23/56
MD 362.01	STANDARD TYPE H ENDWALL METAL OR CONCRETE ROUND PIPE	10/01/01	12/12/86
MD 362.01-01	STANDARD TYPE H ENDWALL DIMENSIONS AND QUANTITIES	10/01/01	12/12/86
MD 368.01	STANDARD CONCRETE END SECTION ROUND CONCRETE PIPE	07/01/09	07/27/09
MD 368.02	STANDARD CONCRETE END SECTION ROUND CONCRETE PIPE	07/01/09	07/27/09
MD 369.00	STANDARD CONCRETE END SECTION HORIZONTAL ELLIPTICAL PIPE	07/01/09	07/27/09
MD 370.01	STANDARD METAL END SECTION ROUND METAL PIPE	07/01/09	07/27/09
MD 370.11	STANDARD CONNECTIONS METAL END SECTIONS	07/01/09	07/27/09
MD 371.01	STANDARD METAL END SECTION PIPE ARCH METAL	07/01/09	07/27/09
MD 372.00	SAFETY END SECTION FOR METAL PIPE	10/07/14	09/29/14
MD 372.01	SAFETY END SECTION FOR METAL PIPE – PIPE CHART	10/07/14	09/29/14
MD 373.00	SAFETY END SECTION FOR CONCRETE AND PLASTIC PIPE	10/07/14	09/29/14
MD 373.01	SAFETY END SECTION FOR CONCRETE AND PLASTIC PIPE – CHART PIPE	10/07/14	09/29/14

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STANDARD NUMBERS	DESCRIPTION	Dates	
		MDSHA	FHWA
	CATEGORY "3" DRAINAGE		
MD 374.02	STANDARD WR & WRM INLET FRAME AND GRATE	10/07/14	09/29/14
MD 374.03	STANDARD WR & WRM INLET FRAME AND GRATE	10/01/01	09/21/87
MD 374.04	STANDARD WR INLET	10/07/14	09/29/14
MD 374.05	STANDARD WRM INLET	10/07/14	09/29/14
MD 374.06	SINGLE WR INLET	10/07/14	09/29/14
MD 374.08	TRIPLE WR INLET	10/07/14	09/29/14
MD 374.09	TRIPLE WR FRAME	10/07/14	09/29/14
MD 374.10	TRIPLE WRM INLET	10/07/14	09/29/14
MD 374.12	STANDARD NR & NRM INLET FRAME AND GRATE	10/07/14	09/29/14
MD 374.13	STANDARD NR & NRM INLET FRAME AND GRATE	10/01/01	09/21/87
MD 374.14	STANDARD NR INLET	10/07/14	09/29/14
MD 374.15	STANDARD NRM INLET	10/07/14	09/29/14
MD 374.21	PRECAST WR INLET	10/07/14	09/29/14
MD 374.22	PRECAST WRM INLET	10/07/14	09/29/14
MD 374.23	PRECAST SINGLE WR INLET	10/07/14	09/29/14
MD 374.24	PRECAST NR INLET	10/07/14	09/29/14
MD 374.25	PRECAST NRM INLET	10/07/14	09/29/14
MD 374.26	PRECAST TRIPLE WR INLET	10/07/14	09/29/14
MD 374.27	PRECAST TRIPLE WRM INLET	10/07/14	09/29/14
MD 374.27-01	PRECAST TRIPLE WRM INLET	10/07/14	09/29/14
MD 374.31	STANDARD C O G INLETS 5', 10' 15' & 20'	10/07/14	09/29/14
MD 374.41	STANDARD C O S INLETS 5' & 15'	10/07/14	09/29/14

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STANDARD NUMBERS	DESCRIPTION	Dates	
		MDSHA	FHWA
	CATEGORY "3" DRAINAGE		
MD 374.51	PRECAST OR CAST IN PLACE SQUARE AND RECTANGULAR COG INLETS 5', 10', 15' & 20'	10/07/14	09/29/14
MD 374.51-01	PRECAST OR CAST IN PLACE SQUARE AND RECTANGULAR COG INLETS 5', 10', 15' AND 20' – CHART	10/07/14	09/29/14
MD 374.55	PRECAST CONCRETE INLET SLABS AND ADJUSTMENT COLLARS FOR COG AND COS INLETS	10/01/01	01/02/91
MD 374.55-01	PRECAST CONCRETE INLET SLABS AND ADJUSTMENT COLLARS FOR COG/COS INLETS TO ACCOMMODATE 6 INCH CURB	03/25/03	05/05/03
MD 374.61	PRECAST OR CAST IN PLACE SQUARE AND RECTANGULAR COS INLETS 5', 10', 15' & 20'	10/07/14	09/29/14
MD 374.61-01	PRECAST OR CAST IN PLACE SQUARE AND RECTANGULAR COS INLETS 5', 10', 15' AND 20' – CHART	10/07/14	09/29/14
MD 374.62	PRECAST OR CAST IN PLACE CIRCULAR COG INLETS 5', 10', 15' & 20'	10/07/14	09/29/14
MD374.62-01	PRECAST OR CAST IN PLACE CIRCULAR COG INLETS 5', 10', 15' & 20' - CHART	10/07/14	09/29/14
MD 374.63	PRECAST OR CAST IN PLACE CIRCULAR COS INLETS 5', 10', 15' & 20'	10/07/14	09/29/14
MD 374.64	ALTERNATE PRECAST TROUGHS FOR COG AND COS INLETS	10/01/01	09/04/91
MD 374.65	DEPRESSED CONCRETE GUTTER PAN FOR COG AND COS INLETS	10/01/01	01/02/91
MD 374.66	PRECAST OR CAST IN PLACE SHALLOW COG INLET 5' OR 10' TROUGH OPENING	10/07/14	09/29/14
MD 374.67	PRECAST OR CAST IN PLACE SHALLOW COS INLET 5' OR 10' TROUGH OPENING	10/07/14	09/29/14
MD 374.68	PRECAST OR CAST-IN-PLACE COG / COS OPENING FOR 8' CURB 5' OR 10' ONLY	01/09/08	11/26/07
MD 374.70	PRECAST STANDARD TYPE S INLET DOUBLE GRATE TANDEM	10/07/14	09/29/14

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		MDSHA	FHWA
	<i>CATEGORY "3" DRAINAGE</i>		
<i>MD 374.71</i>	<i>PRECAST STANDARD TYPE S COMBINATION INLET DOUBLE GRATE TANDEM</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 374.72</i>	<i>PRECAST STANDARD TYPE HS COMBINATION INLET</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 374.73</i>	<i>PRECAST STANDARD TYPE S INLET SINGLE GRATE</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 374.74</i>	<i>PRECAST STANDARD TYPE E COMBINATION INLET</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 374.75</i>	<i>PRECAST STANDARD TYPE H COMBINATION INLET</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 374.85</i>	<i>STANDARD ADA COMPLIANT INLET SINGLE GRATE</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 374.85-01</i>	<i>STANDARD ADA COMPLIANT INLET SINGLE FRAME AND GRATE</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 374.86</i>	<i>STANDARD ADA COMPLIANT INLET DOUBLE GRATE TANDEM</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 374.86-01</i>	<i>STANDARD ADA COMPLIANT INLET DOUBLE FRAME AND GRATE</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 376.11</i>	<i>STANDARD TYPE E INLET</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 376.12-01</i>	<i>CURVE VANE GRATE WITH FRAME FOR TYPE "E" INLET (E-CV)</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 376.21</i>	<i>STANDARD TYPE E COMBINATION INLET</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 376.22</i>	<i>STANDARD TYPE E COMBINATION INLET STANDARD CAST IRON FRAME</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 376.24</i>	<i>STANDARD TYPE E COMBINATION INLET DETAIL OF SPECIAL CURB</i>	<i>11/18/04</i>	<i>02/04/69</i>
<i>MD 378.03</i>	<i>STANDARD SINGLE OR DOUBLE OPENING TYPE K INLET OPEN-END GRATE NON-TRAFFIC AREAS</i>	<i>10/01/01</i>	<i>06/23/87</i>
<i>MD 378.04</i>	<i>STANDARD TYPE K INLET REPLACEMENT GRATE</i>	<i>10/01/01</i>	<i>02/08/83</i>
<i>MD 378.05</i>	<i>STANDARD SINGLE OR DOUBLE OPENING TYPE K INLET OPEN-END GRATE</i>	<i>10/07/14</i>	<i>09/29/14</i>

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<i>MD 378.06</i>	<i>STANDARD TYPE K INLET SINGLE FRAME AND GRATE</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 378.07</i>	<i>STANDARD TYPE K INLET DOUBLE FRAME AND GRATE</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 378.11</i>	<i>PRECAST STANDARD SINGLE OR DOUBLE OPENING TYPE K INLET OPEN-END GRATE</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 379.01</i>	<i>STANDARD TYPE S INLET SINGLE GRATE</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 379.02-01</i>	<i>CURVE VANE GRATE WITH FRAME FOR SINGLE TYPE "S" INLET (S-CV)</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 379.03</i>	<i>STANDARD TYPE S INLET DOUBLE GRATE TANDEM</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 379.04</i>	<i>STANDARD TYPE S COMBINATION INLET DOUBLE GRATE TANDEM</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 379.05-01</i>	<i>CURVE VANE GRATES WITH FRAME FOR DOUBLE TYPE "S" INLET (S2-CV)</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 379.06</i>	<i>STANDARD TYPE S INLET & COMBINATION STEEL FRAME AND GRATE ALTERNATE</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 379.07</i>	<i>STANDARD TYPE S INLET & COMBINATION STEEL FRAME AND GRATE ALTERNATE</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 379.08</i>	<i>STANDARD TYPE S INLET & COMBINATION RETICULAR REPLACEMENT GRATE</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 380.01</i>	<i>STANDARD TYPE HS COMBINATION INLET</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 381.01</i>	<i>STANDARD YARD INLET</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 381.02</i>	<i>PRECAST YARD INLET</i>	<i>10/01/01</i>	<i>06/23/87</i>
<i>MD 383.00</i>	<i>48" SQUARE STANDARD SHALLOW MANHOLE</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 383.01</i>	<i>STANDARD MANHOLE</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 383.11</i>	<i>STANDARD DROP MANHOLE</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 383.21</i>	<i>STANDARD 4 FT. CIRCULAR MANHOLE MAX. DEPTH 36 FT.</i>	<i>10/07/14</i>	<i>09/29/14</i>

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	<i>CATEGORY "3" DRAINAGE</i>		
<i>MD 383.31</i>	<i>STANDARD MANHOLE TYPE A FRAME</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 383.32</i>	<i>STANDARD MANHOLE TYPE A COVER</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 383.61</i>	<i>STANDARD MANHOLE TYPE D FRAME & COVER</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 383.91</i>	<i>STANDARD METAL LADDER RUNGS MISCELLANEOUS STRUCTURES</i>	<i>10/01/01</i>	<i>02/08/83</i>
<i>MD 383.92</i>	<i>COPOLYMER POLYPROPYLENE STEEL ENCAPSULATED LADDER RUNGS MISCELLANEOUS STRUCTURES</i>	<i>10/01/01</i>	<i>03/30/87</i>
<i>MD 384.01</i>	<i>48" DIAMETER PRECAST MANHOLE FOR 12" TO 24" PIPES</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 384.02</i>	<i>FRAME ANCHORAGE FOR PRECAST MANHOLES</i>	<i>10/01/01</i>	<i>01/02/91</i>
<i>MD 384.03</i>	<i>60" DIAMETER PRECAST MANHOLE FOR 27" TO 36" PIPES</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 384.05</i>	<i>72" DIAMETER PRECAST MANHOLE FOR 42" TO 48" PIPES</i>	<i>04/12/16</i>	<i>03/04/16</i>
<i>MD 384.07</i>	<i>84" DIAMETER PRECAST MANHOLE FOR 54" TO 60" PIPES</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 384.09</i>	<i>96" DIAMETER PRECAST MANHOLE FOR 72" PIPES</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 384.11</i>	<i>120" DIAMETER PRECAST MANHOLE FOR 78" TO 84" PIPES</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 384.12</i>	<i>PRECAST FLAT SLAB TOP FOR 120" DIAMETER PRECAST MANHOLE</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 384.13</i>	<i>PRECAST DRIP STONE LANDING DETAILS FOR 48" TO 120" DIAMETER MANHOLES</i>	<i>10/01/01</i>	<i>01/02/91</i>
<i>MD 384.15</i>	<i>PRECAST COMBINATION FLATTOP REDUCER AND DRIP STONE LANDING FOR 60" TO 120" DIAMETER MANHOLES</i>	<i>10/01/01</i>	<i>01/02/91</i>
<i>MD 384.17</i>	<i>PRECAST COMBINATION ECCENTRIC CONE REDUCER AND DRIP STONE LANDING FOR 60" AND 72" DIAMETER MANHOLES</i>	<i>10/01/01</i>	<i>01/02/91</i>

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<i>MD 386.01</i>	<i>STANDARD SPRING BOX SPRING OR WELL PROTECTION</i>	<i>10/01/01</i>	<i>03/23/56</i>
<i>MD 386.02</i>	<i>CAPPING EXISTING DUG WELLS</i>	<i>10/01/01</i>	<i>12/06/82</i>
<i>MD 386.03</i>	<i>SPRING CONTROL METHOD & DETAIL</i>	<i>03/15/06</i>	<i>04/05/06</i>
<i>MD 386.11</i>	<i>STANDARD JUNCTION BOX</i>	<i>10/01/01</i>	<i>03/23/56</i>
<i>MD 386.21</i>	<i>PRE-CAST REINFORCED CONCRETE SLAB</i>	<i>10/07/14</i>	<i>09/29/14</i>
<i>MD 387.01</i>	<i>STANDARD UNDERDRAINS</i>	<i>12/21/17</i>	<i>11/28/17</i>
<i>MD 387.11</i>	<i>LONGITUDINAL UNDERDRAIN LOCATED AT SHOULDER EDGE FOR FLEXIBLE PAVEMENT</i>	<i>06/30/16</i>	<i>06/28/16</i>
<i>MD 387-11-01</i>	<i>LONGITUDINAL UNDERDRAIN LOCATED AT CURB AND GUTTER EDGE FOR FLEXIBLE PAVEMENT</i>	<i>06/30/16</i>	<i>06/28/16</i>
<i>MD 387.21</i>	<i>LONGITUDINAL UNDERDRAIN LOCATED AT SHOULDER EDGE FOR RIGID PAVEMENT</i>	<i>06/30/16</i>	<i>06/28/16</i>
<i>MD 387.21-01</i>	<i>LONGITUDINAL UNDERDRAIN LOCATED AT CURB AND GUTTER EDGE FOR RIGID PAVEMENT</i>	<i>06/30/16</i>	<i>06/28/16</i>
<i>MD 387.51</i>	<i>STANDARD SUBGRADE DRAINS FLEXIBLE PAVING</i>	<i>06/30/16</i>	<i>06/28/16</i>
<i>MD 387.61</i>	<i>STANDARD SUBGRADE DRAINS RIGID PAVEMENT</i>	<i>06/30/16</i>	<i>06/28/16</i>
<i>MD 389.01</i>	<i>STANDARD CONCRETE VALLEY GUTTER, FLUMES, CONCRETE SHOULDER & REBUT</i>	<i>10/01/01</i>	
<i>MD 389.02</i>	<i>TOE WALL DETAIL-5" CONCRETE GUTTER</i>	<i>10/01/01</i>	<i>01/27/69</i>
<i>MD 389.06</i>	<i>SOIL STABILIZATION MATTING DRAINAGE DITCHES</i>	<i>10/01/01</i>	<i>06/27/85</i>
<i>MD 389.07</i>	<i>SOIL STABILIZATION MATTING DRAINAGE DITCHES</i>	<i>10/01/01</i>	<i>04/25/88</i>