

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

STANDARD PLANS TABLE OF CONTENTS

STANDARD NO.	DRAWING TITLE	NO. OF SHEETS	EFFECTIVE DATE
203.00E	EXCAVATION & EMBANKMENT	1	08/01/1998
203.02F	UNDERGRADING	2	01/01/2004
203.10C	TABULATED EARTHWORK AND SECTION DATA	2	07/01/2004
203.20F	SUPERELEVATION SPIRALS AND WIDENING (UNDIVIDED HIGHWAY)	5	04/01/2002
203.21J	SUPERELEVATION SPIRALS AND WIDENING (DIVIDED HIGHWAY)	5	04/01/2002
203.35A	MAILBOX TURNOUTS	1	08/01/1981
203.40G	TYPICAL DETAILS-RAMPS FOR INTERCHANGES (OTHER THAN 6:1 FORESLOPE)	2	10/01/2007
203.41F	TYPICAL DETAILS-RAMPS FOR INTERCHANGES (6:1 FORESLOPE)	1	01/01/1995
203.50M	TYPICAL MEDIAN OPENINGS (DIVIDED HIGHWAYS)	2	07/01/2004
203.61A	DRIVEWAY TYPE I	1	07/01/2004
203.62C	DRIVEWAY TYPE II	2	07/01/2004
203.63A	DRIVEWAY TYPE III	1	01/01/1992
203.64C	DRIVEWAY TYPE IV	2	07/01/2004
203.65A	DRIVEWAY TYPE V	1	10/01/1998
204.00D	EMBANKMENT CONTROL MEASURING DEVICES	1	04/01/1983
204.30	PORE PRESSURE MEASURING DEVICES	1	03/01/1996
401.00	TYPE A2 SHOULDERS	1	06/01/2006
413.20	SCRUB SEAL BROOM CONFIGURATION	1	07/01/2004
502.05L	CONCRETE PAVEMENT & BASE APPURTENANCES FOR 15 FT. JOINT SPACING	4	08/01/2007
502.10J	DOWEL SUPPORTING UNITS	3	08/01/2007
504.00H	CONCRETE APPROACH PAVEMENT	3	08/01/2007
602.00D	RIGHT-OF-WAY AND DRAIN MARKERS	2	01/01/2003
604.05D	PIPE CULVERT HEADWALLS - TYPE S	2	08/01/2006
604.10E	PIPE CULVERT HEADWALL-WITH ENERGY DISSIPATOR - 18"	1	07/01/2001
604.11E	PIPE CULVERT HEADWALL-WITH ENERGY DISSIPATOR - 24"	1	07/01/2001
604.12E	PIPE CULVERT HEADWALL-WITH ENERGY DISSIPATOR - 30"	1	07/01/2001
604.13E	PIPE CULVERT HEADWALL-WITH ENERGY DISSIPATOR - 36"	1	07/01/2001
604.14E	PIPE CULVERT HEADWALL-WITH ENERGY DISSIPATOR - 42"	1	07/01/2001
604.15E	PIPE CULVERT HEADWALL-WITH ENERGY DISSIPATOR - 48"	1	07/01/2001
604.20B	DROP INLET - TYPE B	**	1 04/01/1983
604.21C	DROP INLET - TYPE C	**	3 07/01/2004
604.22B	DROP INLET - TYPE D	**	1 04/01/1983
604.23B	DROP INLET - TYPE E	**	1 04/01/1983
604.24B	DROP INLET - TYPE EE	**	1 04/01/1983
604.25C	DROP INLET - TYPE F	**	1 04/01/1989
604.26D	DROP INLET - TYPE G	**	1 01/01/1989
604.27E	DROP INLET - TYPE S	**	3 05/01/1997
604.28F	DROP INLET - TYPE T (ALSO INCLUDE 614.30)	**	1 01/01/2005
604.29C	DROP INLET - TYPE X		1 04/01/1983
604.30F	CONCRETE MANHOLES (ALSO INCLUDE 614.30)		1 04/01/1983
604.40F	PIPE COLLARS		1 10/01/2000
604.70	SLOTTED DRAIN		2 03/01/1994
605.10H	PAVEMENT UNDERDRAINAGE		3 12/01/2007

* REVISED OR ADDED SINCE JULY 2008

STANDARD NO.	DRAWING TITLE	NO. OF SHEETS	EFFECTIVE DATE
606.00AT	GUARDRAIL	17	10/01/2007
606.01E	BULLNOSE GUARDRAIL SYSTEM	7	10/01/2003
606.22S	BRIDGE ANCHOR SECTION (SAFETY BARRIER CURB ON BRIDGE) (ALSO INCLUDE 606.00)	5	08/01/2007
606.23H	BRIDGE ANCHOR SECTION (THREE BEAM RAIL ON BRIDGE) (ALSO INCLUDE 606.00)	5	04/01/2005
606.30E	TERMINAL SECTION	1	06/01/2006
606.40D	ONE-STRAND ACCESS RESTRAINT CABLE	2	07/01/2004
606.41J	THREE-STRAND GUARD CABLE	6	01/01/2005
607.10V	CHAIN LINK FENCE	1	02/01/2007
607.11G	CHAIN LINK FENCE FOR RETAINING WALLS	1	04/01/2008
607.20F	WOVEN WIRE FENCE (ALSO INCLUDE 607.10)	1	10/01/1998
608.00G	PAVED APPROACHES	2	04/01/2002
608.10M	CONCRETE SIDEWALK AND CURB RAMPS	2	01/01/2005
608.20D	CONCRETE STAIRS	1	10/01/1992
608.30	CONCRETE MEDIAN STRIP	1	07/01/2004
609.00P	CONCRETE CURB - CURB AND GUTTER - GUTTER	*	2 08/01/2008
609.15C	PAVED DITCHES	1	03/01/1993
609.40N	DRAIN BASIN, SHOULDER PAVING AND FILL SLOPES AT BRIDGE ENDS	2	12/01/2007
609.60C	ROCK DITCH LINER	1	03/01/1993
609.70C	ROCK LINING FOR CULVERT OUTLETS	1	10/01/1981
611.60Q	CONCRETE SLOPE PROTECTION	1	01/01/2005
612.20D	SAND FILLED IMPACT ATTENUATORS	*	1 08/01/2008
613.00N	PAVEMENT REPAIR	1	07/01/2006
613.20B	PARTIAL DEPTH PAVEMENT REPAIR AT JOINTS AND CRACKS	1	08/01/2007
614.10T	GRATES & BEARING PLATES	1	12/01/2005
614.11B	CURVED VANE GRATE AND FRAME	1	12/01/2005
614.30E	MANHOLE FRAMES AND COVERS	1	03/01/1996
616.10AJ	TEMPORARY TRAFFIC CONTROL DEVICES (ALSO INCLUDE 903.01)	8	02/01/2008
617.10E	PERMANENT CONCRETE TRAFFIC BARRIER	7	12/01/2007
617.20C	TEMPORARY CONCRETE TRAFFIC BARRIER	6	06/01/2008
619.10E	PAVEMENT EDGE TREATMENT	1	08/01/2007
620.00G	PAVEMENT MARKING	5	12/01/2007
620.10A	TEMPORARY PAVEMENT MARKING	4	06/01/2006
620.20	SNOWPLOWABLE RAISED PAVEMENT MARKERS	4	01/01/2003
625.00	HOLE PATTERN FOR PAVEMENT SLAB STABILIZATION	1	10/01/1998
626.00G	SHOULDER RUMBLE STRIPS	2	12/01/2007
702.02F	CAST-IN-PLACE CONCRETE PILES (APPROVED TYPES)	1	07/01/2004

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SHEET 1 OF 2

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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STANDARD NO.	DRAWING TITLE	NO. OF SHEETS	EFFECTIVE DATE
703.10G	CONCRETE SINGLE BOX STRUCTURE (STRAIGHT WINGS-SQUARE) (ALSO INCLUDE 706.35)	3	09/01/2006
703.11G	CONCRETE SINGLE BOX STRUCTURE (FLARED WINGS-SQUARE) (ALSO INCLUDE 706.35)	3	09/01/2006
703.12G	CONCRETE SINGLE BOX STRUCTURE (CUT SECTIONS)	1	09/01/2006
703.13G	CONCRETE SINGLE BOX STRUCTURE (STRAIGHT WINGS-SKEWED) (ALSO INCLUDE 706.35)	3	09/01/2006
703.14G	CONCRETE SINGLE BOX STRUCTURE (FLARED WINGS-SKEWED) (ALSO INCLUDE 706.35)	3	09/01/2006
703.15C	CONCRETE SINGLE BOX STRUCTURE (MEMBER SIZES AND REINFORCEMENTS) (ALSO INCLUDE 706.35)	13	04/01/2002
703.37B	CONCRETE BOX CULVERTS (EXTERIOR WING REINFORCEMENTS) (ALSO INCLUDE 706.35)	2	04/01/2001
703.38A	CONCRETE BOX CULVERTS (CUTTING DETAILS) (ALSO INCLUDE 706.35)	2	10/01/2000
703.40G	CONCRETE DOUBLE BOX STRUCTURE (STRAIGHT WINGS-SQUARE) (ALSO INCLUDE 706.35)	2	09/01/2006
703.41G	CONCRETE DOUBLE BOX STRUCTURE (FLARED WINGS-SQUARE) (ALSO INCLUDE 706.35)	2	09/01/2006
703.42G	CONCRETE DOUBLE BOX STRUCTURE (CUT SECTIONS) (ALSO INCLUDE 706.35)	2	09/01/2006
703.43G	CONCRETE DOUBLE BOX STRUCTURE (STRAIGHT WINGS-SKEWED) (ALSO INCLUDE 706.35)	2	09/01/2006
703.44G	CONCRETE DOUBLE BOX STRUCTURE (FLARED WINGS-SKEWED) (ALSO INCLUDE 706.35)	2	09/01/2006
703.45B	CONCRETE DOUBLE BOX STRUCTURE (MEMBER SIZES AND REINFORCEMENT) (ALSO INCLUDE 706.35)	13	04/01/2002
703.60E	CONCRETE BOX STRUCTURE - PIPE INLET	1	07/01/2001
703.80G	CONCRETE TRIPLE BOX STRUCTURE (STRAIGHT WINGS-SQUARE) (ALSO INCLUDE 706.35)	2	09/01/2006
703.81G	CONCRETE TRIPLE BOX STRUCTURE (FLARED WINGS-SQUARED) (ALSO INCLUDE 706.35)	2	09/01/2006
703.82G	CONCRETE TRIPLE BOX STRUCTURE (CUT SECTIONS) (ALSO INCLUDE 706.35)	2	09/01/2006
703.83G	CONCRETE TRIPLE BOX STRUCTURE (STRAIGHT WINGS-SKEWED) (ALSO INCLUDE 706.35)	2	09/01/2006
703.84G	CONCRETE TRIPLE BOX STRUCTURE (FLARED WINGS-SKEWED) (ALSO INCLUDE 706.35)	2	09/01/2006
703.85B	CONCRETE TRIPLE BOX STRUCTURE (MEMBER SIZES AND REINFORCEMENT) (ALSO INCLUDE 706.35)	13	04/01/2002
706.35H	BAR SUPPORTS FOR CONCRETE REINFORCEMENT	1	07/01/2004
712.40J	STEEL DAMS AT EXPANSION DEVICES (ALSO INCLUDE 706.35)	1	07/01/2004
725.00B	CORRUGATED METAL PIPE INSTALLATION METHODS	3	07/01/2006

STANDARD NO.	DRAWING TITLE	NO. OF SHEETS	EFFECTIVE DATE
725.31C	METAL CURTAIN WALL AND METAL INLETS	1	07/01/2004
726.30F	CULVERT INSTALLATION METHODS	2	07/01/2004
730.00C	CORRUGATED POLYETHYLENE AND POLYVINYL CHLORIDE PIPE INSTALLATION METHODS	2	01/01/2005
731.00T	PRECAST MANHOLES (ALSO INCLUDE 614.30)	1	10/01/1998
731.10R	PRECAST DROP INLETS (ALSO INCLUDE 614.30 AND 614.10)	8	12/01/2005
732.00N	FLARED END SECTION	2	07/01/2004
732.05C	BEVELED PIPE END TREATMENT	2	07/01/2004
732.10F	SAFETY SLOPE END SECTION	2	07/01/2004
806.10G	TEMPORARY EROSION CONTROL MEASURES *	7	08/01/2008
808.00	TYPICAL PLANTING ILLUSTRATIONS	3	07/01/2004
901.00X	POLES, FOUNDATIONS & APPURTENANCES FOR 30' MOUNTING HEIGHT	4	02/01/2008
901.01AE	POLES, FOUNDATIONS & APPURTENANCES FOR 45' MOUNTING HEIGHT	6	02/01/2008
901.02B	CABLE, CONDUIT AND TRENCHING (ALSO INCLUDE 902.20)	1	04/01/2002
901.30F	BASE MOUNTED CONTROL STATION	2	04/01/2005
901.80D	POWER SUPPLY ASSEMBLY - SECONDARY SERVICE	1	04/01/2002
901.85A	HIGHWAY LIGHTING	1	01/01/2003
902.00M	SIGNAL HEADS - LENSES - MOUNTING	2	04/01/2008
902.10Q	CONTROLLERS, CONDUIT LOCATION	1	04/01/2005
902.15K	POWER SUPPLY ASSEMBLY	2	07/01/2004
902.20E	PULL BOXES	3	02/01/2008
902.21C	TELEPHONE INTERCONNECT	1	03/01/1996
902.30P	POST BASES	2	02/01/2008
902.40Q	TUBULAR STEEL POSTS	3	02/01/2008
902.50K	DETECTORS	1	07/01/2004
902.70P	SPAN WIRE DETAILS	2	02/01/2008
902.80H	TRAFFIC SIGNAL SYMBOLS	1	02/01/2008
903.01H	SPECIAL SIGNING CHARACTERS	1	07/01/2004
903.02AH	HIGHWAY SIGNING	18	01/01/2005
903.03BE	SIGN MOUNTING DETAILS	11	06/01/2007
903.04E	WEIGH STATION SIGNING	1	01/01/1999
903.05H	TUBULAR SUPPORT STEEL - TYPE S, ONE TUBE (SPAN)	2	04/01/2005
903.06H	TUBULAR SUPPORT STEEL - TYPE S, TWO TUBE (SPAN)	2	04/01/2005
903.07H	TUBULAR SUPPORT STEEL - TYPE C (CANTILEVER)	2	04/01/2005
903.08G	TUBULAR SUPPORT STEEL - TYPE B (BUTTERFLY)	2	04/01/2005
903.10AA	OVERHEAD SIGN TRUSSES - ALUMINUM (ALSO INCLUDE 903.03)	6	06/01/2006
903.12X	OVERHEAD SIGN TRUSSES-BUTTERFLY & CANTILEVER-STRUCTURAL STEEL (ALSO INCLUDE 903.03)	5	12/01/2007
903.60Z	OVERHEAD SIGN TRUSSES-STRUCTURAL STEEL (ALSO INCLUDE 903.03)	5	06/01/2006

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