

**1996 Insertable Sheet List
For Use With The 1996 Metric Road and Bridge Standards
June 2009**

The following is a complete list of special design **METRIC** insertable sheets that will be used with the 1996 Road and Bridge Standards. These sheets have been loaded on Falcon DMS for VDOT personnel and on the FTP server for the consultant community.

Falcon Location: Metric
 PPMS# eng-ser
 Division minsert
 Section 1300 **section_1300_metric**
FTP Location: Metric path download/insertable-sheets/metric-sheets
 Section 1300 **download/insertable-sheets/metric-sheets/section 1300 metric**

The information below shows the file name as it is on the system, the title of the Insertable Sheet, the description of the 4-09 changes, the applicable Standard, and the date the file was revised by Engineering Services. The new/revised sheets and descriptions of the 4-09 changes are in bold. **Note that the revised Insertable Sheet dated 4-09 will be applicable to projects going to Advertisement in November 2009.**

Section 1300 of the Road and Bridge Standards has been updated and revised and will be applicable to projects going to Advertisement in January 2010. These sheets will replace any current Traffic Engineering insertable sheet.

If you need the Portable Impact Attenuator Insertable Sheets, MSD799, MSD819, and/or MSD1660, please contact Chuck Patterson of Engineering Services at (804) 786-1805.

<u>NUMBER</u>	<u>TITLE</u>	<u>STD</u>	<u>DATE</u>
ma2.dgn	HYDROLOGIC DATA SHEET	N/A	Rev. 9-87
ma4.dgn	ROADSIDE DEVELOPMENT	N/A	Rev. 7-03
ma5.dgn	EROSION CONTROL SUMMARY	N/A	Rev. 7-02
ma6.dgn	TEMPORARY SEDIMENT TRAP DETAIL SHEET	N/A	New 2-01
ma9.dgn	PRELIMINARY RIGHT OF WAY DATA SHEET	N/A	Rev. 6-97
ma14.dgn	REVISION DATA SHEET	N/A	Rev. 9-23-93
ma20.dgn	STANDARD MANHOLE FRAME AND COVER	MH-1	New 7-02
ma36.dgn	RADIAL OFFSET / REVERSE CURVE DATA	N/A	Rev. 9-23-93
ma41.dgn	UNDERGROUND UTILITY TEST HOLE INFORMATION	N/A	Rev. 1-95
ma45.dgn	TEMPORARY DIVERSION CHANNEL & ACCEPTABLE LININGS	TD-CL	Rev. 4-09
ma47.dgn	W-BEAM GUARDRAIL INSTALLATION CRITERIA	GR-FOA-3	Rev. 7-98
ma55.dgn	STANDARD SIDEWALK UNDERDRAIN	UD-3	Rev. 8-07
ma57.dgn	STANDARD ENDWALL FOR PIPE UNDERDRAIN	EW-12	Rev. 4-09
ma59.dgn	CG-12 DETECTABLE WARNING SURFACE (ACCESS FOR MOBILITY IMPAIRMENTS)	CG-12	Rev. 7-05

<u>NUMBER</u>	<u>TITLE</u>	<u>STD</u>	<u>DATE</u>
ma62.dgn	TYPICAL CONCRETE SAFETY SLAB	SL-1	Rev. 7-05
ma65_1.dgn	W-BEAM GUARDRAIL - FIXED OBJECT ATTACHMENT	GR-FOA-1	Rev. 9-06
ma65_2.dgn	W-BEAM GUARDRAIL - FIXED OBJECT ATTACHMENT	GR-FOA-1	Rev. 4-09
ma66_1.dgn	W-BEAM GUARDRAIL - FIXED OBJECT ATTACHMENT	GR-FOA-2	Rev. 9-06
ma66_2.dgn	W-BEAM GUARDRAIL - FIXED OBJECT ATTACHMENT	GR-FOA-2	Rev. 9-06
ma67.dgn	BLOCKED-OUT W-BEAM MEDIAN BARRIER-FIXED OBJECT ATTACHMENT	GR-FOA-4	Rev. 9-06
ma68.dgn	STANDARD HAND RAIL	HR-1	Rev. 7-04
ma69.dgn	STONE FOR EROSION CONTROL, PROTECTIVE COVERING INSTALLATION CRITERIA	EC-1,EC-2	Rev. 8-07
ma70_1.dgn	SOIL STABILIZATION MAT DITCH INSTALLATION TYPE A OR B	EC-3	Rev. 8-07
ma70_2.dgn	SOIL STABILIZATION MAT DITCH INSTALLATION TYPE A OR B	EC-3	Rev. 8-07
ma71.dgn	GRADING DIAGRAM AND SUMMARY	N/A	Rev. 5-99
ma73.dgn	TYPICAL METHOD OF INSTALLATION FOR PIPE ON FILL SLOPE	N/A	Rev. 12-93
ma75.dgn	TYPICAL PAVEMENT MARKINGS FOR BICYCLE LANE	PM-6	Rev. 2-01
ma76.dgn	STANDARD ENTRANCE GUTTER WITH FLARED OPENING FOR USE ACROSS SIDEWALK	CG-9A	Rev. 2-06
ma77.dgn	METHOD OF TREATMENT-CONNECTION FOR STREET INTERSECTIONS AND COMMERCIAL ENTRANCES	VOID	See ma195.dgn
ma78.dgn	STANDARD ENTRANCE GUTTER	CG-9B, CG-9D	Rev. 2-06
ma80.dgn	STANDARD GROUNDWATER UNDERDRAIN; UNDERDRAIN STANDARD FOR USE WITH RAISED GRASS MEDIAN	UD-1 UD-2	Rev. 8-07
ma81.dgn	STANDARD PAVEMENT EDGEDRAIN	UD-4	Rev. 8-07
ma82.dgn	PREFABRICATED GEOCOMPOSITE RETROFIT PAVEMENT EDGEDRAIN	UD-5	Rev. 8-07
ma83.dgn	STANDARD RETROFIT EDGEDRAIN	UD-7	Rev. 8-07
ma84.dgn	STANDARD COMBINATION UNDERDRAIN; (AT LOWER END OF CUTS AND AT GRADE SAGS AND BRIDGE APPROACHES)	CD-1, CD-2	Rev. 8-07

<u>NUMBER</u>	<u>TITLE (INCL. DESCRIPT. OF 2-08 CHANGES)</u>	<u>STD</u>	<u>DATE</u>
ma86.dgn	PIPE BEDDING AND BACKFILL	PB-1	Rev. 8-07
ma87.dgn	STANDARD BLOCKED-OUT W-BEAM GUARDRAIL (STRONG POST) POST AND BLOCKOUT DETAILS	GR-2,2A	Rev. 9-06
ma88.dgn	GUARDRAIL AT LOW-FILL CULVERTS	GR-10	Rev. 9-06
ma89.dgn	BRAKEAWAY CABLE TERMINAL 4' FLARE	GR-7	Rev. 9-06
ma91.dgn	STANDARD W-BEAM GUARDRAIL (WEAK POST SYSTEM) added installation height tolerance of +/- 3/4".	GR-8,8A,8B, 8C	Rev. 2-08
ma92.dgn	W-BEAM GUARDRAIL INSTALLATION CRITERIA	GR-INS	Rev. 9-06
ma93.dgn	W-BEAM GUARDRAIL AND MEDIAN BARRIER INSTALLATION CRITERIA	GR-INS	Rev. 9-06
ma94.dgn	BLOCKED-OUT W-BEAM BARRIER	MB-3	Rev. 9-06
ma95.dgn	STANDARD W-BEAM MEDIAN BARRIER (WEAK POST SYSTEM)	MB-5	Rev. 7-05
ma96.dgn	CONCRETE MEDIAN BARRIER (TALL WALL)	MB-12A,12B,	Rev. 8-07
ma98.dgn	CONCRETE MEDIAN BARRIER	MB-7D,E,F MB-8A	Rev. 8-07
ma103.dgn	PRECAST TRAFFIC BARRIER SERVICE CONCRETE WITH POSITIVE CONNECTION	MB-7D PC	Rev. 7-05
ma104.dgn	CONCRETE MEDIAN BARRIER (TALL WALL) TYPE I,II,OR III	MB-13	Rev. 1-04
ma105_1.dgn	PRECAST CONCRETE MEDIAN BARRIER POSITIVE CONNECTION OPTIONS	MB-INS	Rev. 7-05
ma105_02.dgn	PRECAST CONCRETE MEDIAN BARRIER POSITIVE CONNECTION OPTIONS	MB-INS	New 7-05
ma106.dgn	WETLAND COMPENSATION PLANT LIST, SUMMARY AND NOTES	N/A	Rev. 10-99
ma108.dgn	COMMERCIAL ENTRANCE	CG-13	Rev. 2-06
ma111.dgn	STANDARD PRECAST BASE UNITS	B-3	Rev. 6-97
ma112.dgn	CORRUGATED METAL TEE SECTION	B-4	Rev. 6-97
ma116.dgn	STRUCTURAL PLATE STEEL PIPE ARCH HEIGHT OF COVER TABLE FOR H-18 LIVE LOAD	PC-1	Rev. 1-97
ma120.dgn	PIPE ARCH AND BOX CULVERT BEDDING	PB-1	Rev. 8-07
ma121.dgn	CONCRETE PIPE CLASS TABLE FOR H-18 LIVE LOAD	PC-1	New 2-01

<u>NUMBER</u>	<u>TITLE</u>	<u>STD</u>	<u>DATE</u>
ma124.dgn	DETAILS FOR CALCULATING NUMBER AND SIZE OF WOOD POSTS FOR CONSTRUCTION SIGN INSTALLATIONS LEVEL GROUND	CSI-1	Rev. 12-97
ma125.dgn	DETAILS FOR CALCULATING NUMBER AND SIZE OF WOOD POSTS FOR CONSTRUCTION SIGN INSTALLATIONS 1 1/2:1 SLOPE	CSI-1	Rev. 12-97
ma126.dgn	DETAILS FOR CALCULATING NUMBER AND SIZE OF WOOD POSTS FOR CONSTRUCTION SIGN INSTALLATIONS 2:1 SLOPE	CSI-1	Rev. 12-97
ma127.dgn	JUNCTION BOX	JB-1A, 2A, 3A, 4A, 5A	Rev. 8-07
ma128.dgn	LIGHTING POLE FOUNDATION INSTALLATION DETAILS; SIGNAL POLE FOUNDATION INSTALLATION DETAILS	LF-1, PF-1	Rev. 9-06
ma129.dgn	TYPICAL DETAILS FOR OVERHEAD SIGN STRUCTURES	OSS-1	New 8-97
ma130.dgn	FLARED END-SECTION FOR METAL PIPE-ARCHES 340 mm - 1200 mm RISE; 575 mm X 365 mm – 1345 mm X 855 mm ELLIPTICAL CONCRETE PIPE	ES-3,ES-1A	Rev. 7-01
ma131.dgn	200 mm THICK CONTINUOUSLY REINFORCED CONCRETE PAVEMENT (STEEL BAR REINFORCEMENT)	PR-3	New 8-97
ma132.dgn	TERMINAL TREATMENT FOR W BEAM GUARDRAIL	GR-6	Rev. 4-09
ma133.dgn	CABLE GUARDRAIL	GR-3	Rev. 7-04
ma135.dgn	STANDARD PRECAST TOP UNITS	T-DI-5	New 2-01
ma136.dgn	SITE PREPARATION FOR GR-7 AND GR-9	GR-SP	Rev. 2-06
ma137.dgn	PLANTING DETAILS	L-5	New 2-01
ma138.dgn	STANDARD BOX CULVERT GUARDRAIL (TEXAS T-6)	BGR-01	New 2-01
ma140.dgn	JUNCTION BOX	JB-1B,2B,3B, 4B,5B	Rev. 8-07
ma141.dgn	JUNCTION BOX	JB-1C,2C,3C, 4C,5C	Rev. 8-07
ma142.dgn	FLARED END-SECTION FOR CONCRETE PIPE CULVERTS; 300 mm – 1500 mm METAL PIPE CULVERTS	ES-1, ES-2	New 7-01
ma143.dgn	STANDARD SPRING BOX PRECAST SPRING BOX	SB-1 SB-1 PC	Rev. 3-03
ma144.dgn	STANDARD CONCRETE STEPS FOR 1½:1 SLOPE STANDARD CONCRETE STEPS FOR 2:1 SLOPE	S-1 S-2	New 7-02
ma145.dgn	TRAILING END TERMINAL TREATMENT	GR-11	Rev. 7-05

<u>NUMBER</u>	<u>TITLE</u>	<u>STD</u>	<u>DATE</u>
ma146.dgn	W BEAM GUARDRAIL INSTALLATION CRITERIA	GR-INS	Rev. 3-03
ma147.dgn	W-BBEAM GUARDRAIL INSTALLATION CRITERIA FIXED OBJECT ATTACHMENT METHOD FOR CONSTRUCTION ZONES	FOA-CZ	New 3-03
ma148.dgn	STANDARD PRECAST TOP UNITS	TDI-2	New 3-03
ma149.dgn	STANDARD MAILBOX	TDI-3 RFD-1	Rev. 7-04
ma150.dgn	PLAIN AND REINFORCED CONCRETE PAVEMENT SHOWING REINFORCEMENT, LONGITUDINAL AND TRANSVERSE JOINTS	PR-2	New. 7-03
ma151.dgn	PIPE BEDDING AND BACKFILL	PB-1	New 1-04
ma152.dgn	STANDARD FENCE AND GROUNDING	FE-CL	Rev. 7-04
ma153.dgn	STANDARD CURB DROP INLET	DI -2D, E, F	New 1-04
ma154.dgn	TYPICAL DETAILS FOR OVERHEAD SIGN STRUCTURES	OSS-1	Rev. 2-06
ma155.dgn	TYPICAL DETAILS FOR OVERHEAD SIGN STRUCTURES	OSS-1	Rev. 8-07
ma156.dgn	TYPICAL DETAILS FOR SIGN STRUCTURES	SSP-VA SSP-VIA	Rev. 7-05
ma157.dgn	TYPICAL DETAILS FOR OVERHEAD SIGN STRUCTURES AND SIGN PANEL DESIGN	OSS-1 SPD-1	Rev. 2-06
ma158.dgn	15" PIPE TEE SECTION DROP INLET	DI-9	New 7-04
ma159.dgn	STANDARD SOLID CONCRETE RAISED MEDIAN STRIP	MS-1 MS-1A	Rev. 9-06
ma160.dgn	STANDARD FENCE WOVEN WIRE FABRIC STANDARD FENCE BARBED WIRE	FE-W1,W2 FE-B	New 7-04
ma161.dgn	CONCRETE GRAVITY RETAINING WALLS	RW-2 RW-3	Rev. 8-07
ma162.dgn	SANITARY SEWER MANHOLE WATER AND SANITARY SEWER FACILITIES	SMH-1	New 7-05
ma163.dgn	MULTIGRATE DROP INLET	DI-12, 12A	Rev. 8-07
ma164.dgn	MULTIGRATE DROP INLET	DI-12B, 12C	Rev. 8-07
ma165.dgn	SHOULDER SLOT INLET	DI-13	Rev. 8-07
ma166_1.dgn	ALLOWABLE PIPE CRITERIA	PC-1	New 7-05

<u>NUMBER</u>	<u>TITLE</u>	<u>STD</u>	<u>DATE</u>
ma166_2.dgn	ALLOWABLE PIPE CRITERIA	PC-1	New 7-05
ma166_3.dgn	ALLOWABLE PIPE CRITERIA	PC-1	New 7-05
ma166_4.dgn	ALLOWABLE PIPE CRITERIA	PC-1	New 7-05
ma166_5.dgn	ALLOWABLE PIPE CRITERIA	PC-1	New 7-05
ma166_6.dgn	ALLOWABLE PIPE CRITERIA	PC-1	New 7-05
ma166_7.dgn	ALLOWABLE PIPE CRITERIA	PC-1	New 7-05
ma166_8.dgn	ALLOWABLE PIPE CRITERIA	PC-1	Rev. 9-06
ma167.dgn	TYPICAL BRIDGE PARAPET SIGN SIGNAL POLE FOUNDATION	BSS-1 PF-1	Rev. 2-06
ma168.dgn	TYPICAL PAVEMENT MARKINGS FOR BICYCLE LANE	PM-6	Rev. 2-06
ma169.dgn	PEDESTRIAN SIGNAL INDICATION DETAILS	S-5,6,7,8,9	New 7-05
ma170.dgn	CONCRETE MEDIAN BARRIER DROP INLET	DI-14	New 2-06
ma171.dgn	STORAGE FACILITY FOR NUCLEAR GAUGE	NG-1	New 2-06
ma178.dgn	TYPICAL PAVEMENT MARKING DETAILS	PM-1 PM-2	New 2-06
ma179.dgn	STANDARD 6" CURB COMBINATION 6" CURB AND GUTTER	CG-2 CG-6	New 9-06
ma180.dgn	STANDARD 4" CURB COMBINATION 4" CURB AND GUTTER	CG-3 CG-7	New 9-06
ma181.dgn	ASPHALT CONCRETE CURB AND MEDIAN	MC-3, 3A	New 9-06
ma182.dgn	CONCRETE MEDIAN CURB	MC-1	New 9-06
ma183.dgn	STANDARD RAISED GRASS MEDIAN STRIP STD. RAISED ASPHALT MEDIAN WITH CONCRETE CURB	MS-2 MS-4	New 9-06
ma186.dgn	DRAINAGE STRUCTURE BEDDING	DSB-1	New 9-06
ma187.dgn	ASPHALT PAVEMENT WIDENING	WP-2	Rev. 11-07
ma188.dgn	CENTERLINE RUMBLE STRIPS	RS-3	New 8-07
ma189.dgn	TRANSVERSE PAVEMENT TIE-IN	TPT-1	New 9-06
ma190.dgn	STANDARD DROP INLET	DI-1	New 8-07
ma191.dgn	STANDARD CURB DROP INLET	DI-2A, B, C	New 8-07
ma192_1.dgn	STANDARD INLET FRAME AND COVER Dump No Waste Drains to Waterways lettering added	IC-2	New 8-07

<u>NUMBER</u>	<u>TITLE</u>	<u>STD</u>	<u>DATE</u>
ma192_2,.dgn	PRECAST INLET FRAME AND COVER	IC-2	New 8-07
ma193.dgn	8" CONTINUOUSLY REINFORCED CONC. PAVEMENT 9" CONTINUOUSLY REINFORCED CONC. PAVEMENT	PR-3 PR-4	New 8-07
ma194.dgn	PIPE ENDWALL WITH LOAD-CARRYING GRATE	EW-11	New 8-07
ma195.dgn	CONNECTION FOR STREET INTERSECTIONS AND COMMERCIAL ENTRANCES	CG-11	New 8-07
ma196.dgn	MORTAR RUBBLE RETAINING WALL	RW-1A RW-2B	New 8-07
ma197.dgn	JUNCTION BOX	JB-1D	New 8-07
ma198.dgn	UTILITY BEDDING AND PROTECTION WATER AND SANITARY SEWER FACILITIES	UB-1	New 8-07
ma199.dgn	LEAK DETECTOR	LD-1	New 8-07
ma200.dgn	BLOW-OFF VALVE AND BOX WATER AND SANITARY SEWER FACILITIES	BOV-1	New 8-07
ma301-07	200mm THICK CONTINUOUSLY REINFORCED CONCRETE PAVEMENT (LEAVE OUT JOINT DETAIL)	PR-3	New 4-09
ma301-10	225mm THICK CONTINUOUSLY REINFORCED CONCRETE PAVEMENT (LEAVE OUT JOINT DETAIL)	PR-4	New 4-09
ma501-01	STANDARD GUARDRAIL HARDWARE	GR-HDW	New 4-09
msd414_1.dgn	EROSION CONTROL	EC-4 EC-5	Rev. 9-06
msd414_2.dgn	EROSION CONTROL	ESC-INS	Rev. 3-03
msd414_3.dgn	EROSION CONTROL	ESC-INS	New 2-01
msd414_4.dgn	TEMPORARY EROSION & SILTATION CONTROL	ESC-INS	Rev. 3-03
msd564a.dgn	DITCH FLUME CONNECTOR	PG-7	New 7-02
msd570.dgn	STANDARD PAVED DITCHES	PG-2A PG-3	Rev. 7-03
msd1165a.dgn	TRAFFIC BARRIER SERVICE CONCRETE PARAPET (DOUBLE FACED FOR TEMPORARY INSTALLATION ON BRIDGE DECK EXTERIOR)	MB-11A	Rev. 9-06
msd1165b.dgn	TRAFFIC BARRIER SERVICE CONCRETE PARAPET (DOUBLE FACED FOR TEMPORARY INSTALLATION ON ROADWAY)	MB-11A	New 9-06
msd1276a.dgn	TRAFFIC BARRIER SERVICE SINGLE FACE PARAPET (FOR SINGLE FACE TEMPORAY INSTALLATION ON BRIDGE DECK EXTERIOR)	MB-10A	Rev. 7-02

<u>NUMBER</u>	<u>TITLE</u>	<u>STD</u>	<u>DATE</u>
msd1482.dgn	SPECIAL DESIGN SLOPE DRAIN	N/A	Rev. 12-99
msd1588.dgn	LOW FLOW DIVERSION FOR MULTIPLE LINE CULVERT INSTALLATIONS	N/A	Rev. 9-94
msd1676a.dgn	CONCRETE MEDIAN BARRIER 3.65 m TERMINAL SECTION	MB-9A	Rev. 8-97
msd1722a.dgn	RUMBLE STRIPS	RS-1	Rev. 8-07
msd1821.dgn	DETAILS FOR BACKFILLING ABANDONED CULVERTS	PP-1	Rev. 7-97
msd1954a.dgn	CONCRETE MEDIAN BARRIER TYPE I, II, III 810 mm FOR GRADE DIFFERENCE	MB-8A	Rev. 7-05
msd2045.dgn	SPECIAL DESIGN CONCRETE SLAB END TREATMENT	N/A	Rev. 10-10-97
msd2063.dgn	BUTTING TRAFFIC BARRIER SERVICE TO SINGLE FACE PARAPET SERVICE	MB-INS	Rev. 7-02
msd2154a.dgn	ASPHALT CURB AND GUTTER, ASPHALT PAVING UNDER GUARDRAIL	MC-4	Rev. 2-01
msd2209.dgn	STORMWATER MANAGEMENT	SWM-DR	Rev. 3/03
msd2216.dgn	STORMWATER MANAGEMENT (SWM) DETAILS	SWM-1	Rev. 3/03
msd2216A.dgn	STORMWATER MANAGEMENT (SWM) DETAILS	SWM-DR	Rev. 3/03
msd2390.dgn	ALTERNATE BREAKAWAY CABLE TERMINAL NO FLARE	GR-9	Rev. 9-06
msd2623.dgn	CONTINUOUSLY REINFORCED CONCRETE PAVEMENT	PR-6	Rev. 1-04
msd2724.dgn	CONTINUOUSLY REINFORCED CONCRETE PAVEMENT	PR-5	Rev. 1-04
msd2761.dgn	CONTINUOUSLY REINFORCED CONCRETE PAVEMENT	PR-7	Rev. 1-04
msd2861.dgn	CONTINUOUSLY REINFORCED CONCRETE PAVEMENT	PR-8	Rev. 1-04
msd2862.dgn	CONTINUOUSLY REINFORCED CONCRETE PAVEMENT	PR-9	Rev. 1-04
msd2944.dgn	SINK HOLE DETAILS	N/A	New 11-02
msd2945.dgn	MODIFIED PG-2A AND MODIFIED PG-5	N/A	New 11-02
msd86.dgn	86 CADD LEVEL STRUCTURE SHEET	N/A	New 1-96
msd95.dgn	95 CADD LEVEL STRUCTURE SHEET	N/A	Rev 7-04

SECTION 1300 REVISION

<u>NUMBER</u>	<u>TITLE</u>	<u>STD</u>	<u>DATE</u>
MIS1301_10	CONTROLLER CABINET FOUNDATION CABINET PLACEMENT DETAILS	CF-1	New 6-09
MIS1301_20	CONTROLLER CENTER CABINET FOUNDATION AND CABINET	CF-2	New 6-09
MIS1301_30	CONTROLLER CABINET FOUNDATION AND CABINET	CF-3	New 6-09
MIS1302_10	SIGNAL POLE DETAILS	MP-1	New 6-09
MIS1302_20	SIGNAL POLE DETAILS	MP-2	New 6-09
MIS1302_30	PEDESTAL POLE AND FOUNDATION	PF-2	New 6-09
MIS1303_10	SIGNAL HEAD MOUNTING DETAILS	SW-1	New 6-09
MIS1303_20	SIGNAL HEAD MOUNTING DETAILS	SW-2	New 6-09
MIS1303_30	SIGNAL HEAD MOUNTING DETAILS	SM-3	New 6-09
MIS1303_40	SIGNAL HEAD MOUNTING DETAILS	SMB-1,2,3	New 6-09
MIS1304_10	TETHER WIRE DETAILS	TA-1	New 6-09
MIS1305_10	SIGN MOUNTING DETAILS	SMD-1,2	New 6-09
MIS1306_10	STEEL SIGNAL POLE WIRING AND RIGGING	WD-1	New 6-09
MIS1306_20	WOOD POLE WIRING AND RIGGING	WD-2	New 6-09
MIS1307_10	PEDESTRIAN ACTUATION	PA-1,2,3	New 6-09
MIS1308_10	PEDESTRIAN SIGNAL INDICATION	SP-5,6,7,8,9	New 6-09
MIS1309_10	FLASHING BEACON	FB-2	New 6-09
MIS1310_10	SIGNAL POLE FOUNDATION	PF-1	New 6-09
MIS1310_20	LIGHTING POLE FOUNDATION	LF-1	New 6-09
MIS1311_10	LIGHTING POLE	LP-1,2	New 6-09
MIS1311_20	HIGH MAST LIGHT POLE	LP-3	New 6-09
MIS1312_10	ELECTRICAL SERVICE	SE-1	New 6-09
MIS1312_20	ELECTRICAL SERVICE	SE-2	New 6-09
MIS1312_30	ELECTRICAL SERVICE	SE-3	New 6-09
MIS1312_40	ELECTRICAL SERVICE	SE-4	New 6-09
MIS1312_50	ELECTRICAL SERVICE	SE-5	New 6-09
MIS1312_60	ELECTRICAL SERVICE	SE-6	New 6-09

<u>NUMBER</u>	<u>TITLE</u>	<u>STD</u>	<u>DATE</u>
MIS1312_70	ELECTRICAL SERVICE	SE-7	New 6-09
MIS1312_80	ELECTRICAL SERVICE	SE-8	New 6-09
MIS1312_90	ELECTRICAL SERVICE	SE-9	New 6-09
MIS1312_91	ELECTRICAL SERVICE	SE-9	New 6-09
MIS1313_10	ELECTRICAL SERVICE	SE-10	New 6-09
MIS1313_20	ELECTRICAL SERVICE	SE-11	New 6-09
MIS1314_10	CONTROL CENTER WIRING	CCW-1	New 6-09
MIS1315_10	LOOP DETECTOR	TD-1A,B,C	New 6-09
MIS1316_10	TYPICAL ONE-WAY BRIDGE SIGNAL	TS-1	New 6-09
MIS1317_10	JUNCTION BOX	JB-R1,R2	New 6-09
MIS1317_20	JUNCTION BOX	JB-S1,S2,S3	New 6-09
MIS1318_10	ELECTRICAL CONDUIT AND CONDUCTOR CABLE	ECI-1,2	New 6-09
MIS1319_10	PROCEDURES FOR CALCULATING CENTROID AND TOTAL SQUARE FOOTAGE OF SIGN PANEL	PCS-1	New 6-09
MIS1320_10	WOOD POST SIGN STRUCTURES	WSP-1	New 6-09
MIS1321_10	SQUARE TUBE SIGN POST	STP-1	New 6-09
MIS1322_10	VA SIGN STRUCTURE	SSP-VA	New 6-09
MIS1323_10	INTERSTATE SIGN STRUCTURE	SSP-VIA	New 6-09
MIS1324_10	OVERHEAD SIGN STRUCTURE	OSS-1	New 6-09
MIS1325_10	SIGN PANEL DESIGN	SPD-1	New 6-09
MIS1325_20	EXTRUDED SIGN PANEL DESIGN	SPD-2	New 6-09
MIS1325_30	SIGN PANEL DESIGN	SPD-3	New 6-09
MIS1325_40	SIGN PANEL DESIGN	SPD-4	New 6-09
MIS1325_50	SIGN PANEL DESIGN	SPD-5	New 6-09
MIS1325_60	SIGN PANEL DESIGN	SPD-6	New 6-09
MIS1325_70	SIGN PANEL DESIGN	SPD-7	New 6-09
MIS1326_10	PUNCHING REQUIREMENTS FOR SIGN PANELS	PRS-1	New 6-09
MIS1327_10	ROAD EDGE DELINEATOR	ED-2	New 6-09

<u>MIS1327_20</u> <u>NUMBER</u>	<u>INTERSTATE ROAD EDGE DELINEATORS</u> <u>TITLE</u>	<u>ED-3</u> <u>STD</u>	<u>New 6-09</u> <u>DATE</u>
MIS1328_10	MILEPOST MARKERS & U-TYPE STEEL POST	MM-1&USP-1	New 6-09
MIS1330_10	TYPICAL PAVEMENT MARKING, INTERCHANGE	PM-1	New 6-09
MIS1330_20	TYPICAL PAVEMENT MARKING, LIMITED ACCESS LANE DROP	PM-2	New 6-09
MIS1330_30	TYPICAL PAVEMENT MARKING, UNSIGNALIZED INTERSECTIONS	PM-3	New 6-09
MIS1330_40	TYPICAL PAVEMENT MARKING, SIGNALIZED INTERSECTIONS	PM-4	New 6-09
MIS1330_50	TYPICAL PAVEMENT MARKING, LEFT TURN PAVEMENT MARKED MEDIAN	PM-5	New 6-09
MIS1330_60	TYPICAL PAVEMENT MARKING, BICYCLE LANE	PM-6	New 6-09
MIS1330_70	TYPICAL PAVEMENT MARKING, RAILROAD - HIGHWAY GRADE CROSSING	PM-7	New 6-09
MIS1330_80	TYPICAL PAVEMENT MARKER LOCATION DETAILS	PM-8	New 6-09
MIS1330_90	PAVEMENT MARKING AND MARKER LOCATION DETAILS	PM-9	New 6-09
MIS1330_91	PAVEMENT MARKING AND MARKER LOCATION DETAILS	PM-9	New 6-09
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