

**2008 Insertable Sheet List  
For Use With The 2008 Imperial Road and Bridge Standards  
June, 2009**

The following is a complete list of special design **IMPERIAL** insertable sheets that will be used with the 2008 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:** Imperial  
 PPMS# eng-ser  
 Division 2008 Insertable Sheets

**FTP Location:** Imperial\_path download/insertable-sheets/2008-inserts

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 6-09 changes are in bold. **Note that the revised Insertable Sheet dated 6/09 will be applicable to projects going to Advertisement in January 2010.**

<u>NUMBER</u>	<u>TITLE</u>	<u>STD</u>	<u>DATE</u>
IIS01_01	Standard Endwall for Pipe Underdrain	EW-12	New 4/09
IIS01_02	Temporary Diversion Channel	EC-12	New 4/09
IIS01_03	Temporary Vehicular Watercourse Crossing	EC-14	New 4/09
IIS02_01	Detectable Warning Surface General Notes	CG-12	New 4/09
IIS02_01	Detectable Warning Surface Type A (Perpendicular) Application	CG-12	New 4/09
IIS02_02	Detectable Warning Surface Type B (Parallel) Application	CG-12	New 4/09
IIS02_02	Detectable Warning Surface Type C (Parallel and Perpendicular)	CG-12	New 4/09
IIS02_03	Detectable Warning Surface - Type M & R (Median & Refuge Island)	CG-12	New 4/09
IIS03_01	8" Continuously Reinforced Concrete Pavement (Leave out Joint Detail)	PR-3	New 4/09
IIS03_02	9" Continuously Reinforced Concrete Pavement (Leave out Joint Detail)	PR-4	New 4/09
IIS05_01.dgn	MB-10A TRAFFIC BARRIER SERVICE CONCRETE PARAPET (SINGLE FACE)	MB-10A	New 1/09
IIS05_02.dgn	MB-11A TRAFFIC BARRIER SERVICE CONCRETE PARAPET (DOUBLE FACE)	MB-11A	New 1/09
IIS05_03.dgn	MB-11A TRAFFIC BARRIER SERVICE CONCRETE PARAPET (DOUBLE FACE)	MB-11A	New 1/09

<u>NUMBER</u>	<u>TITLE</u>	<u>STD</u>	<u>DATE</u>
IIS05_04	Standard Guardrail Hardware	GR-HDW	New 4/09
IIS05_05	Terminal Treatment for W Beam Guardrail	GR-6	New 4/09
IIS05_06	W Beam Guardrail-Fixed Object Attachement Rubrail and Hardware Details	GR-FOA-1	New 4/09
<b>IIS13_01</b>	<b>Pedestrian Actuation Details</b>	<b>PA-1,2,3</b>	<b>Rev 6/09</b>
<b>IIS13_02</b>	<b>Signal Pole Foundation Installation Details (NEW)</b>	<b>PF-8</b>	<b>Rev 6/09</b>
IIS13_03	Interstate Sign Structure Installation Details	SSP-VIA	New 4/09
IIS13_04	Overhead Sign Structure Typical Details	OSS-1	New 4/09
IIS13_05	Overhead Sign Structure Gusset Plate Connection	OSS-1	New 4/09
IIS13_06	Sign Panel Design	SPD-1	New 4/09
IIS13_07	Extruded Sign Panel Design	SPD-2	New 4/09
IIS13_08	Sign Panel Design	SPD-3	New 4/09
IIS13_09	Sign Panel Design	SPD-7	New 4/09
IIS13_10	Typical Pavement Marking Left Turn Pavement Marked Median	PM-5	New 4/09
IIS13_11	Typical Pavement Marker Location Details	PM-9	New 4/09
<b>IIS13_12</b>	<b>Controller Cabinet Foundation and Conduit Placement Details</b>	<b>CF-1</b>	<b>New 6/09</b>
<b>IIS13_13</b>	<b>Control Center Cabinet Foundation and Conduit Placement Details</b>	<b>CF-2</b>	<b>New 6/09</b>
<b>IIS13_14</b>	<b>Controller Cabinet Foundation and Conduit Placement Details</b>	<b>CF-3</b>	<b>New 6/09</b>
<b>IIS13_15</b>	<b>Signal Pole Details (Mast Arm and Combination Luminaire Mast Arm Pole)</b>	<b>MP-1</b>	<b>New 6/09</b>
<b>IIS13_16</b>	<b>Signal Pole Details (Strain and Combination Luminaire Strain Pole)</b>	<b>MP-2</b>	<b>New 6/09</b>
<b>IIS13_17</b>	<b>Pedestal Pole Foundation Details</b>	<b>PF-2</b>	<b>New 6/09</b>
<b>IIS13_18</b>	<b>Signal Head Mounting Details Span Wire</b>	<b>SW-1</b>	<b>New 6/09</b>
<b>IIS13_19</b>	<b>Signal Head Mounting Details Span Wire</b>	<b>SW-2</b>	<b>New 6/09</b>
<b>IIS13_20</b>	<b>Signal Head Mounting Detials - Pole and Top Bracket</b>	<b>SMB-1,2,3</b>	<b>New 6/09</b>
<b>IIS13_21</b>	<b>Tether Wire Details</b>	<b>TA-1</b>	<b>New 6/09</b>
<b>IIS13_22</b>	<b>Sign Mounting Details</b>	<b>SMD-1,2</b>	<b>New 6/09</b>
<b>IIS13_23</b>	<b>Steel Pole Wiring and Rigging Details</b>	<b>WD-1</b>	<b>New 6/09</b>

<b><u>NUMBER</u></b>	<b><u>TITLE</u></b>	<b><u>STD</u></b>	<b><u>DATE</u></b>
IIS13_24	Wood Pole Wiring and Rigging Details	WD-2	New 6/09
IIS13_25	Flashing Beacon Installation Details	FB-2	New 6/09
IIS13_26	Signal Pole Foundation Installation Details	PF-1	New 6/09
IIS13_27	Lighting Pole Foundation Installation Details	LF-1	New 6/09
IIS13_28	Lighting Pole Details and High Mast	LP-3	New 6/09
IIS13_29	Electrical Service Installation Details	SE-1	New 6/09
IIS13_30	Electrical Service Installation Details	SE-5	New 6/09
IIS13_31	Electrical Service Installation Details	SE-6	New 6/09
IIS13_32	Electrical Service Installation Details	SE-7	New 6/09
IIS13_33	Electrical Service Installation Details	SE-9	New 6/09
IIS13_34	Electrical Service Installation Details	SE-10	New 6/09
IIS13_35	Loop Detector Installation Details	TD-1A,B,C	New 6/09
IIS13_36	Junction Box For Traffic Use	JB-R1,R2	New 6/09
IIS13_37	Junction Box For Non-Delibrate Traffic Use	JB-S1,S2,S3	New 6/09
IIS13_38	Electrical Conduit and Conductor Cable (Underground Installation)	ECI-1	New 6/09
IIS13_39	Square Tube Sign Post	STP-1	New 6/09
IIS13_40	V A Sign Structures Installation Details	SSP-VA	New 6/09
IIS13_41	Overhead Sign Structure Foundation Details	OSS-1	New 6/09
IIS13_42	Overhead Sign Structure Hanger and Luminaire Detail	OSS-1	New 6/09
IIS13_43	Sign Panel Design	SPD-5	New 6/09
IIS13_44	Sign Panel Design	SPD-6	New 6/09
IIS13_45	Interstate Road Edge Delineators Typical Details	ED-3	New 6/09
IISa47.dgn	GR-FOA-3 W-BEAM GUARDRAIL INSTALLATION CRITERIA	N/A	Rev. 7-98
IISa73.dgn	TYPICAL METHOD OF INSTALLATION FOR PIPE ON FILL SLOPE	N/A	Rev. 7-01
IISisd2045.dgn	SPECIAL DESIGN CONCRETE SLAB END TREATMENT	N/A	Rev. 10-10-97
IISisd2944.dgn	SINK HOLE DETAILS	N/A	New 11-02

<u>NUMBER</u>	<u>TITLE</u>	<u>STD</u>	<u>DATE</u>
IIIsid2945.dgn	MODIFIED PG-2A AND MODIFIED PG-5	N/A	New 11-02