

**2001 Insertable Sheet List  
For Use With The 2001 Imperial Road and Bridge Standards  
July, 2003**

The following is a complete list of special design **IMPERIAL** insertable sheets that will be used with the 2001 Road and Bridge Standards. These sheets have been loaded on Falcon DMS under the PPMS# of **eng-ser** and the Division of **insert** for VDOT personnel and on the FTP server in the insertable sheet-imperial sub-folder within the download folder for the consultant community.

The information below shows the file name as it is on the system, the title of the Insertable Sheet, the description of the 7-03 changes, the applicable Standard, and the date the file was revised by Engineering Services. The new/revised sheets and descriptions of the 7-03 changes are in bold. Note that the new/revised Insertable Sheets will be applicable to projects going to 1<sup>st</sup> or 2<sup>nd</sup> Submission after Monday July 14, 2003

<u>NUMBER</u>	<u>TITLE (INCL. DESCRIPT. OF 11-02 CHANGES)</u>	<u>STD</u>	<u>DATE</u>
a2.dgn	HYDROLOGIC DATA SHEET	N/A	Rev. 9-19-87
<b>a4.dgn</b>	<b>ROADSIDE DEVELOPMENT Revised Notes</b>	<b>N/A</b>	<b>Rev. 7-03</b>
a5.dgn	EROSION CONTROL SUMMARY	N/A	Rev. 7-02
a6.dgn	TEMPORARY SEDIMENT TRAP DETAIL SHEET	N/A	New 6-01
a9.dgn	PRELIMINARY RIGHT OF WAY DATA SHEET	N/A	Rev. 6-97
a14.dgn	REVISION DATA SHEET	N/A	Rev. 9-23-93
a20.dgn	STANDARD MANHOLE FRAME AND COVER	MH-1	New 7-02
a36.dgn	RADIAL OFFSET / REVERSE CURVE DATA	N/A	Rev. 9-23-93
a41.dgn	UNDERGROUND UTILITY TEST HOLE INFORMATION	N/A	Rev. 1-95
a47.dgn	GR-FOA-3 W-BEAM GUARDRAIL INSTALLATION CRITERIA	N/A	Rev. 7-98
<b>a55.dgn</b>	<b>STANDARD SIDEWALK UNDERDRAIN Removed corrugated aluminum pipe option. Removed 2" bedding below underdrain.</b>	<b>UD-3</b>	<b>New. 7-03</b>
<b>a57.dgn</b>	<b>STANDARD ENDWALL FOR PIPE UNDERDRAIN Removed dimension of 4" cover above end of pipe.</b>	<b>EW-12</b>	<b>New. 7-03</b>
a59.dgn	CG-12 DETECTABLE WARNING SURFACE (ACCESS FOR MOBILITY IMPAIRMENTS)	CG-12	Rev. 3-03
a65_1.dgn	W-BEAM GUARDRAIL - FIXED OBJECT	GR-FOA-1	New 7-01

ATTACHMENT

a65_2.dgn	W-BEAM GUARDRAIL - FIXED OBJECT ATTACHMENT	GR-FOA-1	New 7-01
a66_1.dgn	W-BEAM GUARDRAIL - FIXED OBJECT ATTACHMENT	GR-FOA-2	New 7-01
a66_2.dgn	W-BEAM GUARDRAIL - FIXED OBJECT ATTACHMENT	GR-FOA-2	New 7-01
a71.dgn	GRADING DIAGRAM AND SUMMARY	N/A	Rev. 5-99
a73.dgn	TYPICAL METHOD OF INSTALLATION FOR PIPE ON FILL SLOPE	N/A	Rev. 7-01
a80.dgn	<b>STANDARD GROUNDWATER UNDERDRAIN STANDARD UNDERDRAIN FOR USE WITH GRASS MEDIANS</b> Removed corrugated aluminum pipe option. (UD-1 and 2) Removed 2" bedding below underdrain. (UD-2)	UD-1 UD-2	New. 7-03
a81.dgn	<b>STANDARD PAVEMENT EDGEDRAIN</b> Removed corrugated aluminum pipe option. Removed 2" bedding below underdrain. Added detail for inspection port. Revised detail for outlet pipe	UD-4	New. 7-03
a83dgn	<b>STANDARD RETROFIT EDGEDRAIN</b> Removed 2" bedding below underdrain. Revised detail for outlet pipe	UD-7	New. 7-03
a84.dgn	<b>STANDARD RETROFIT EDGEDRAIN</b> Removed 2" bedding below underdrain. Revised detail for outlet pipe.	UD-7	New. 7-03
a87.dgn	<b>STANDARD BLOCKED-OUT W BEAM GUARDRAIL(STRONG POST SYSTEM) POST AND BLOCKOUT DETAILS</b> Revised notes.	GR-2,2A	New. 7-03
a89.dgn	<b>BRAKEAWAY CABLE TERMINAL 4' FLARE</b> Revised notes and added detail showing runoff area.	GR-7	Rev. 7-03
a91.dgn	<b>STANDARD W BEAM GUARDRAIL (WEAK POST SYSTEM)</b> Revised post and bolt dimensions and details.	GR-8, 8A, 8B, 8C	Rev. 7-03
a93.dgn	W BEAM GUARDRAIL AND MEDIAN BARRIER INSTALLATION CRITERIA	GR-INS	Rev. 7-01
a92.dgn	<b>W-BEAM GUARDRAIL INSTALLATION CRITERIA</b> Deleted slope designation behind guardrail.	GR-INS	New. 7-03

a95.dgn	STANDARD W BEAM MEDIAN BARRIER (WEAK POST SYSTEM)	MB-5	Rev. 7-01
a97.dgn	SOLID PAVING UNITS (SIDEWALK & CROSSWALK)	CG-13	Rev. 3-03
a100.dgn	CONCRETE BARRIER INLET (WITH MB-8A)	DI-10J,K,L	Rev. 7-02
a102.dgn	CONCRETE MEDIAN BARRIER DROP INLET	DI-14D, 14E, 14F	Rev. 7-01
a106.dgn	WETLAND COMPENSATION PLANT LIST, SUMMARY AND NOTES	N/A	Rev. 10-99
a130.dgn	FLARED END-SECTION FOR 23" X 14" TO 53" X 34" ELLIPTICAL CONCRETE PIPE CULVERTS	ES-1A	New 7-01
<b>a132.dgn</b>	<b>TERMINAL TREATMENT FOR W BEAM GUARDRAIL</b> Revised notes , dimensions and detail F to show second rail.	<b>GR-6</b>	<b>New. 7-03</b>
<b>a133.dgn</b>	<b>CABLE GUARDRAIL</b> Revised notes.	<b>GR-3</b>	<b>New. 7-03</b>
a132.dgn	TERMINAL TREATMENT FOR W BEAM GUARDRAIL	GR-6	Rev. 11-02
a140.dgn	JUNCTION BOX	JB-1B, 2B, 3B, 4B, 5B	New 7-01
a141.dgn	JUNCTION BOX	JB-1C, 2C, 3C, 4C, 5C	New 7-01
a142.dgn	FLARED END-SECTION FOR 12" – 60" CONCRETE PIPE CULVERTS AND 12" – 60" CORRUGATED PIPE CULVERTS	ES-1, ES-2	New 7-01
a143.dgn	STANDARD SPRING BOX PRECAST SPRING BOX	SB-1 SB-1 PC	Rev 3-03
a144.dgn	STANDARD CONCR. STEPS FOR 1½:1 SLOPE STANDARD CONCR. STEPS FOR 2:1 SLOPE	S-1 S-2	New 7-02
<b>a145.dgn</b>	<b>TRAILING END TERMINAL TREATMENT</b> Revised notes and added sleeve details.	<b>GR-11</b>	<b>Rev 7-03</b>
a146.dgn	W BEAM GUARDRAIL INSTALLATION CRITERIA Added detail for terminal end occurrence	GR-INS	Rev 3-03

a148.dgn	W BEAM GUARDRAIL INSTALLATION CRITERIA	TDI-2 TDI-3	New 3-03
<b>a149.dgn</b>	<b>STANDARD MAILBOX</b> <b>Revised general notes. Added turnout area details.</b>	<b>RFD-1</b>	<b>New. 7-03</b>
<b>a150.dgn</b>	<b>PLAIN AND REINFORCED CONCRETE PAVEMENT SHOWING REINFORCEMENT, LONGITUDINAL AND TRANSVERSE JOINTS</b> <b>Revised dowel dimensions</b>	<b>PR-2</b>	<b>New. 7-03</b>
isd414_1.dgn	TEMPORARY SILT FENCE AND FILTER BARRIER	EC-5	New. 3-03
isd414_2.dgn	DROP INLET SILT TRAP (TYPE A AND B)	EC-6	Rev. 3-03
isd414_4.dgn	TEMPORARY EROSION AND SILTATION CONTROL	EC-INS	New. 3-03
isd564a.dgn	DITCH FLUME CONNECTOR	PG-7	New 7-02
<b>isd570.dgn</b>	<b>STANDARD PAVED DITCHES</b> <b>Added 109.01a standard rip rap ditch and slope protection standard.</b>	<b>PG-2A PG-3</b>	<b>Rev. 7-03</b>
isd1276a.dgn	TRAFFIC BARRIER SERVICE SINGLE FACE PARAPET (FOR SINGLE FACE TEMPORAY INSTALLATION ON BRIDGE DECK EXTERIOR)	MB-10A	New 7-02
isd1482.dgn	SPECIAL DESIGN SLOPE DRAIN	N/A	Rev. 12-99
isd1588.dgn	LOW FLOW DIVERSION FOR MULTIPLE LINE CULVERT INSTALLATIONS	N/A	Rev. 9-94
isd1722a.dgn	RUMBLE STRIPS	RS-1	New 11-02
isd2045.dgn	SPECIAL DESIGN CONCRETE SLAB END TREATMENT	N/A	Rev. 10-10-97
isd2063.dgn	BUTTING TRAFFIC BARRIER SERVICE TO SINGLE FACE PARAPET SERVICE	MB-INS	New 7-02
isd2209.dgn	STORMWATER MANAGEMENT (SWM) DETAILS	SWM-DR	Rev. 3-03
isd2216.dgn	STORMWATER MANAGEMENT (SWM) DETAILS	SWM-1	Rev. 3-03
isd2216A.dgn	STORMWATER MANAGEMENT (SWM) DETAILS	SWM-DR	Rev. 3-03

isd2390.dgn	<b>ALT. BREAKAWAY CABLE TERMINAL NO FLARE</b> Revised notes.(GR-9). Revised dimensions Showed backup plate on details.(MB-5)	<b>GR-9 MB-5</b>	<b>Rev. 7-03</b>
isd2623.dgn	<b>CONTINUOUSLY REINFORCED CONCRETE PAVEMENT</b> Revised anchor slab notes. Revised transverse bar depth and tolerance.	<b>PR-5</b>	<b>New. 7-03</b>
isd2724.dgn	<b>CONTINUOUSLY REINFORCED CONCRETE PAVEMENT</b> Revised anchor slab notes. Revised transverse bar depth and tolerance.	<b>PR-6</b>	<b>New. 7-03</b>
isd2761.dgn	<b>CONTINUOUSLY REINFORCED CONCRETE PAVEMENT</b> Revised anchor slab notes. Revised transverse bar depth and tolerance.	<b>PR-7</b>	<b>New. 7-03</b>
isd2861.dgn	<b>CONTINUOUSLY REINFORCED CONCRETE PAVEMENT</b> Revised anchor slab notes. Revised transverse bar depth and tolerance.	<b>PR-8</b>	<b>New. 7-03</b>
isd2862.dgn	<b>CONTINUOUSLY REINFORCED CONCRETE PAVEMENT</b> Revised anchor slab notes. Revised transverse bar depth and tolerance.	<b>PR-9</b>	<b>New. 7-03</b>
isd2944.dgn	SINK HOLE DETAILS	N/A	New. 11-02
isd2945.dgn	MODIFIED PG-2A AND MODIFIED PG-5	N/A	New. 11-02
isd86.dgn	86 CADD LEVEL STRUCTURE SHEET	N/A	New 1-96
isd95.dgn	95 CADD LEVEL STRUCTURE SHEET	N/A	Rev. 7-15-96