OHIO DEPARTMENT OF TRANSPORTATION

CENTRAL OFFICE, 1980 W. Broad St., P.O. Box 899, Columbus, Ohio 43216-0899

Date: October 20, 2006

To: All Current Subscribers to the Location and Design Manual, Volume Three, Electronic Mailing List

Re: Location and Design Manual, Volume Three and Sample Plan Sheet Revisions

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The Location and Design Manual Volume 3, Section 1300 as well as associated Sample Plan Sheet Figures as listed below, have been revised to reflect current design and drafting procedures. Because these revisions do not significantly alter present plan preparation procedures, they can be implemented on all current design projects, effective immediately.

NEW SAMPLE PLAN SHEET NUMBER*	**REVISIONS**
PLAN AND PROFILE	
1309-1(a), 1309-1(b), 1309-2 through 1309-6, 1309-7(a) and 1309-7(b)	Replaces sheets 1309-1 through 1309-3 and 1309-4(a) through 1309-4(e)
1309-8	New sheet showing plan and profile for bridge replacement project
CROSS SECTIONS	
1310-1 through 1310-3	Revised
1310-4	New sheet showing example of undercut and granular backfill
1310-5	Revised. (Previously sheet 1310-4)
1310-6	Previous sheets 1310-5 and 1310-6 were deleted. New sheet 1310-6 shows example of cross section layout sheet
MISCELLANEOUS DETAILS	
1311-1 through 1311-6, 1311-7(a), 1311-7(b), and 1311-8 through 1311-12	Revised.
1311-13	New sheet showing ramp pavement details.
1311-14(a) and 1311-14(b)	New sheets showing geometric layout for roundabouts.
DRAINAGE DETAILS	
1312-1 through 1312-5, 1312-6(a) through 1312-6(h)	Revised.

NEW SAMPLE PLAN SHEET NUMBER*	REVISIONS
1312-7	New sheet showing culvert with half height headwalls. Former sheet showing Post Construction BMP Infiltration Basin has been deleted.
1312-8 and 1312-9	Deleted.
WATER WORK PLANS	
1313-1 and 1313-2	Revised. Replaces 1313-1, 1313-2(a), 1313-2(b) and 1313-3.
TRAFFIC CONTROL, LIGHTING AND LANDSCAPING	
1314-1 through 1314-3	Revised.
1314-4	New sheet showing guide sign elevation details.
1314-5 through 1314-12	Revised. (Formerly 1314-4 to 1314-11, respectively.)
MAINTENANCE PLANS	
1315-1 through 1315-4	New and revised examples. Replaces MAINT-1 to MAINT-4.
*An "SP" prefix is used on these sheets in lieu of the former "S" suffix.	

The design feature information formerly provided with each Sample Plan Sheet has been incorporated into Section 1300. In order to assist with web viewing, the revised sections are provided in single column format. All changes are shown in red.

Appendix E – Design Software has been removed from Volume 3. The information previously provided in this appendix is covered in other design manuals (Location and Design Manual, Volume 1 and Volume 2).

The revised sections of the Location and Design Manual Volume 3 may be obtained at http://www.dot.state.oh.us/prod/Volume3Updates.asp. A revised version of the entire Location and Design Manual Volume 3 is available at http://www.dot.state.oh.us/prod/volume3std.asp.

The revised Sample Plans may be obtained at http://www.dot.state.oh.us/prod/sampleplans/htm/Sample_Plans_updates.asp. The complete set of Sample Plans is available at http://www.dot.state.oh.us/prod/SamplePlans/htm/Sample_plans.asp.

Additional design and construction information is available from the ODOT Design Reference Resource Center (http://www.dot.state.oh.us/drrc/). The DRRC site can also be used to sign up for mailing lists for additional ODOT publications.

We welcome any comments or suggestions you may have regarding the Location and Design Manual, Volume Three and the Sample Plan Sheets. Please address any concerns to:

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Respectfully,

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