

# **Standards for 1:24,000-Scale Digital Line Graphs and Quadrangle Maps**

PREFACE

The feature templates document National Mapping Division requirements in the form of rules and specifications for data extraction and product generation. The information contained in the feature templates is stored in the Standards Data Base from which the templates are derived. This document explains the format, the content, and the use of the feature templates.

The domain of features and the feature templates were developed using the DLG-F model, but are intended for use in DLG-3 or DLG-F digital revision, and in traditional mapping projects. Appendix 1-A explains how to use the feature templates in different types of mapping projects. Other appendixes are included to provide guidance in using the feature templates and making the transition from past practices, terminology, and coding schemes.

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Part	Date
→ 1. Template Development and Use . . . . .	4/01
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4. Boundaries . . . . .	4/01 ←
5. Public land Survey System . . . . .	4/96
→ 6. Built-up . . . . .	4/01
7. Hypsography . . . . .	4/01 ←
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## SUMMARY OF CHANGES

### → Change Notice 4/01

Various changes are made to reflect decisions involving Part 1: Template Development and Use; BRIDGE, GATE, ICE MASS, LAKE/POND, MUD POT, RESERVOIR, ROCK, SPECIAL USE ZONE, SPECIAL USE ZONE LIMIT, SPRING/SEEP, WALL, WASH, WATER INTAKE/OUTFLOW, WATERFALL, and WELL in Part 2: Hydrography; RAILWAY, ROAD, and TRAIL in Part 3: Transportation; POINT MONUMENT in Part 4: Boundaries; BUILDING, BUILT-UP AREA, DISPOSAL SITE, DISTURBED SURFACE, MINE, PROSPECT, RESERVOIR, TANK, WELL, and WINDMILL in Part 6: CONTOUR (LAND) in Part 7: Hypsography; CULTIVATED CROPLAND in Part 9: Vegetative Surface Cover; and CAVE ENTRANCE in Part 10: Named Landforms.



### Change Notice 10/99

Various changes are made to reflect decisions involving LAKE/POND, ROAD, TRAIL, ARCHEOLOGICAL SITE/RUIN, BUILDING, TANK, TOWER, and CONTOUR (LAND) in Part 2: Hydrography, Part 3: Transportation, Part 6: Built-up, and Part 7: Hypsography. A List of Pages is added for the preliminary chapter and Change Notice 8/98 is added to the Contents and Summary of Changes.

### Change Notice 8/98

The revision guidelines for DISPOSAL SITES and the capture conditions for DISTURBED SURFACE are changed in Part 6: Built-up, so that the features are retained if contours are not present.

### Complete Revision 4/96

The standards database was upgraded to allow the definition of multiple products. Parts 1-6 were re-issued to reflect the current database design. Parts 7-10 were issued for the first time. This complete revision reflects Version 1.0 of Standards for 1:24,000-Scale Digital line Graphs and Quadrangle Maps. It incorporates all change notices to Parts 1-3 as well as other changes identified by use of the feature templates in

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digital revision activities over the past 2 years. All changes to Parts 1-6 are identified in the "Summary of Changes" that accompany the transmittal.

### New Document 8/94

Parts 4,5, and 6 were distributed.

### Change Notice 8/94

Parts 1, 2, and 3 were updated to reflect changes and additions that were identified through use. More complete instructions on the interpretation and use of the revision section of Part 1 was added. Changes were made to Appendices C, D, and E of Part 1 to correct errors and to add DLG-E to DLG-3 crosswalks for Barren Land, Survey Control and Markers.

### Change Notice 5/94

Parts 2 and 3 were updated to reflect changes in revision information, symbology, feature deletion/combination and source interpretation guidelines.

### New Document 12/93

Parts 1, 2, and 3 were distributed.

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LIST OF PAGES

A complete and current copy of the Preliminary Pages for Standards for 1:24,000-Scale Digital Line Graphs and Quadrangle Maps, consists of the pages (and most recent creation or revision dates) listed below.

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