
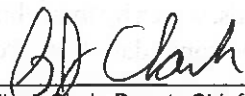


To: <p style="text-align: center;">SUPERSEDED ^{BY} <i>EB 02-046</i> EFFECTIVE <i>9/3/02</i></p>		New York State Department of Transportation ENGINEERING INSTRUCTION	EI 01-007
Title: New Format & Content for Right of Way Maps			
Distribution: <input type="checkbox"/> Manufacturers (18) <input checked="" type="checkbox"/> Surveyors (33) <input checked="" type="checkbox"/> Main Office (30) <input checked="" type="checkbox"/> Consultants (34) <input type="checkbox"/> Local Govt. (31) <input type="checkbox"/> Contractors (39) <input checked="" type="checkbox"/> Regions/Agencies (32) <input type="checkbox"/> _____ ()		Approved: <div style="text-align: center;">  <hr/> Philip J. Clark, Deputy Chief Engineer, Design Division </div> <div style="text-align: right;"> <i>03/12/01</i> Date </div>	

ADMINISTRATIVE INFORMATION:

This Engineering Instruction (EI) and the use of this new map format can take effect immediately, but should include all projects for which the first map is begun after June 1, 2001. This EI does not supersede any previous issuances.

PURPOSE:

The purpose of this EI is to issue a new map format and revise what content is required for Right of Way Maps.

TECHNICAL INFORMATION:

General: The new map format and content conveyed with this EI modifies what is presented in Chapters 5, 7 & 8 of the Right of Way Mapping Procedures Manual. Chapter 5 is in the process of being rewritten to explain the general format changes in more detail. The example map attached to this EI will be incorporated into Chapter 5.

The new format:

- 1) Concisely lists pertinent mapping information about the parcel(s) at the top of the first page for easy reference.
- 2) Automates the parcel perimeter delineation, annotation and baseline stations and offsets.
- 3) Reduces the number of displays of the same information.
- 4) Eliminates the requirement for paragraph format of the preamble and written description for fee and easement maps. The preamble information is now consolidated as a list on the top of the first map page. Written descriptions are still required for beds of roads, beds of streams and other specialty maps including "C" & "D" maps.
- 5) Continues to include on the last page: the easement purpose (if necessary), signature lines and certifications, supersede note or "subject to" clauses (if needed), reservation clauses (if needed), section of the law that parcel is acquired under, US Government Exception, and PLS stamp. This information is limited to only what is required by State or Departmental policies, or by statute.
- 6) For interim guidance (until Chapters 7 & 8 of the ROW Mapping Procedure Manual are issued) on the special format requirements which are unique to beds of roads and streams or other specialty maps, contact the Regional Land Surveyor.

In addition, the graphics for the map have been modified to conform to Department's CADD Standards, including the proposed (and soon to be issued separately) CADD Manual - Chapter 20, "ROW Mapping".

For information on the nyrow.cel cell library which include symbols, features and the border of this map, or for preference files which can be used in conjunction with the preparation of this map, refer to EI 00-015 "CADD File Format and Transfer Requirements" for guidance on the location and availability of NYSDOT's Standard Cell Libraries.

EI 01-007 Page 2 of 2

TRANSMITTED MATERIALS:

A two page example ROW Acquisition Map is attached to this EI.

BACKGROUND:

Over the past few years the format of the Right of Way (ROW) Maps has been changing to reflect the technological advancements in the surveying and mapping industry. These changes have resulted from the automation of many of the former manual map-making methods, which by their elimination, have reduced the opportunities for errors. The efficiency gained by the use of seamless electronic data flow from the field instruments to the finished maps have reduced the opportunities for keyboard input or feature manipulation errors. Since the chance of errors on the graphical map has been significantly reduced, and as long as necessary quality reviews are maintained by map preparers, there is less of a need to provide the redundancy of both a graphical map delineation of the parcel being conveyed and a written legal description. There are State Statutes which require written descriptions on maps of beds of roads and beds of streams, and on "C" and "D" maps.

CONTACT:

Direct questions regarding this new format to Steve Roden of the Land Surveying Section, Design Services Bureau at 518-485-1385.

