NDDS

National Due Diligence Services

A Division of American Surveying & Mapping, Inc.

Required Autocad Standards

Updated June 23, 2008

REQUIRED AUTOCAD STANDARDS

1. The Property Boundary Line must be Blue and in a layer called BNDY. Other lines are to be in the following colors and linetypes:

Description	Color/Linetype
RIGHT OF WAY	WHITE/PHANTOM2
EDGE OF PAVEMENT	WHITE/CONTIGUOUS
BOUNDARY	BLUE/CONTIGUOUS
BOUNDARY TEXT	CYAN/CONTINUOUS
TEXT	WHITE/CONTINUOUS
STREET NAME	BLUE/CONTIGUOUS
CONCRETE	WHITE/CONTIGUOUS
UNDERGROUND UTILITIES	#9
UTILITIES	#8
EASEMENT	RED/HIDDEN2
CONTOUR MAJOR	#8/HIDDEN2
CONTOUR MINOR	#9/HIDDEN2
BUILDING	GREEN/CONTIGUOUS
CENTERLINE	GREEN/CENTER2
SECTION LINE	WHITE/PHANTOM3
WETLAND LINE	WHITE/DIVIDE2
SETBACK LINE	MAGENTA/BORDER2
WATER	CYAN/CONTIGUOUS

Utility Lines are to be polylines containing text or symbols that reference the utility they represent. Examples as shown below:

Description	
WATER LINE	WL WL WL WL WL
GAS LINE	GAS GAS GAS GAS GAS
UNDERGROUND ELECTRICAL LINE	UE UE UE UE UE
OVERHEAD UTILITY LINE	OHU OHU OHU OHU OHU
FORCE MAIN LINE	FM FM FM FM FM

All layers are to be named with the appropriate name describing what the line represents. Examples:

Description	Layer Name
RIGHT OF WAY	ROW
EDGE OF PAVEMENT	EP
BOUNDARY	BNDY

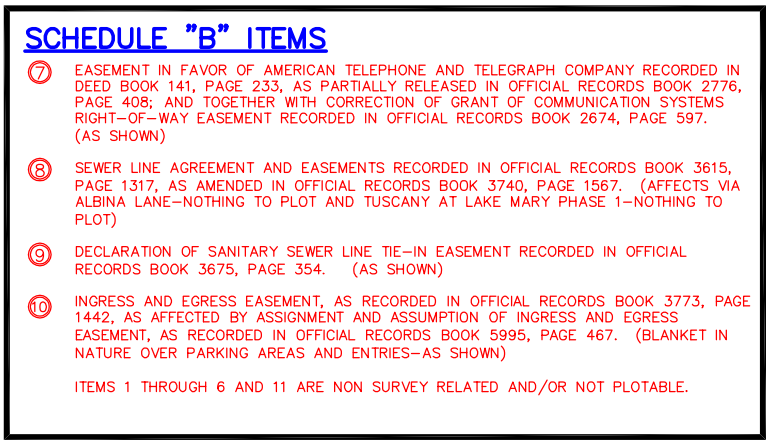
2. The Text Style is to be Leroy and the font used is simplex.shx. Below are examples:

Style Name	When used	Text Height
L80	ALL BASIC TEXT TIES	0.08 X SCALE
L100	IMPORTANT TEXT SURVEY NOTES BOUNDARY CURVE TABLE ACREAGE PARCEL DESIGNATION (SECTION NUMBER, UPLAND, WETLAND, ETC....)	0.10 X SCALE
L120	BOUNDARY LABEL TEXT	0.12 X SCALE
L140	STREET NAME	0.14 X SCALE

The smallest text height allowed on a drawing is L80 or 0.08 x scale.

3. All bearings, distances and reference calls contained in the Title Description must be shown or referenced on the survey. This applies for the subject property, less out parcels and easements contained in the Title Description.

4. The Schedule B-II Items are to be typed out in the Schedule B-II Items box word for word as shown in the title commitment with the item number referenced. All exceptions are to be shown on the survey or noted that they are not plottable. All text is to be in the color red and double circles around the item number. See below for examples:



The double circled item number is also to be shown on the survey where the easement is located, so the Schedule B-II exception in the box can be references on the drawing itself.

5. Only use symbols or abbreviations if needed because of space issues. Make sure that all symbols and abbreviations used are listed in the Legend. Only symbols or abbreviations that are used are to be shown in the Legend, if they are not referenced in the survey delete.

6. The Possible Encroachment List is to be in red and the letters used to reference the location on the survey circled. The encroachment notes should describe the type of encroachment and give an "at most" dimension of the encroachment. See below for example.

7. Xref's and raster images （tiff's, jpeg's, bmp's, etc...） are not acceptable, including for the vicinity map.