

DDV

USER MANUAL
for the
Travel & Tourism
Set Number 1

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TRAVEL & TOURISM USA - SYMBOL SET 1

Marker Symbols by Data Deja View
For ArcView 3 and ArcGIS Desktop

Version "C" Created 10/11/04

About These Symbols

This marker set contains 3 series of symbols, each with slight design variations. There are approximately 175 symbols in each series, yielding a total of **526** symbols in all. This is the first in an anticipated series of Travel & Tourism symbols. The symbol names supplied with the ArcGIS versions are suggestions only. Users may find that a particular symbol may also be appropriate for other uses.

Symbol Families:	Number of Symbols:	Some Examples:
Art	26	(galleries, museums, frame shops, art supply stores)
Books	25	(libraries, bookstores with and without tea/coffee shops)
Theater	6	(movie, stage, musical concert)
Relocation	21	(real estate, title, insurance, moving, contractor, architect)
Recreational:		
Transportation	44	(ATV, 4WD, bicycle, surrey, snowmobile, snow coach)
Horse Racing	5	
Canoeing	5	
Attractions	20	(forts, battlefields, museums, mining sites, historic sites)
Parks/Camping	8	
Allowed/Prohibited	12	(types of recreational transportation)
Others	5	

Requesting Additional Symbols

Over the years that Data Deja View (DDV) has been producing marker symbols, there has been surprisingly little feedback or requests for additional symbols. If users of existing symbol sets have additional symbol needs, DDV would appreciate such feedback. Symbol design ideas would be most welcome, especially suitable images of what the symbol should look like. Where a group of symbols is needed, it would be helpful to include a description of the data field(s) the symbols would be applied to and/or other symbol categorizations required. If DDV feels the symbols would have a sufficient user base, the request will be added to the work queue.

Series Design Differences and Required Files

There are three series of symbols in this set. The paragraphs below identify which palettes or styles to use for each series. **It is recommended that all fonts be installed. Some series use the same font and/or multiple fonts. In order to avoid later problems, please install all fonts, even if you only intend to use one or two series.**



DDV0074 Series – Background with Narrow Borders

Symbols are of a uniform size, are two-color and have a white border with a narrow blue surround.

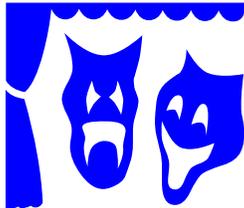
ArcView 3: ddv0074c.avp
ArcGIS Desktop: ddv0074c T&T USA Set 01 narrow.Style
Fonts: ddv0074c, ddv0075c and ddv0076c.



DDV0075 Series – Background with Wide Border

Symbols are of a uniform size, are three-color, and have a wide yellow-orange (user changeable) border with a narrow blue surround.

ArcView 3: ddv0075c.avp
ArcGIS Desktop: ddv0075c T&T USA Set 01 wide.Style
Fonts: ddv0074c, ddv0075c and ddv0076c.



DDV0076 Series - No surrounding background

Symbols vary in size, are two-color, have no border and a white background appears only in limited areas (e.g., within the masks). This series often has blue and white colorization reversed from that of the other series.

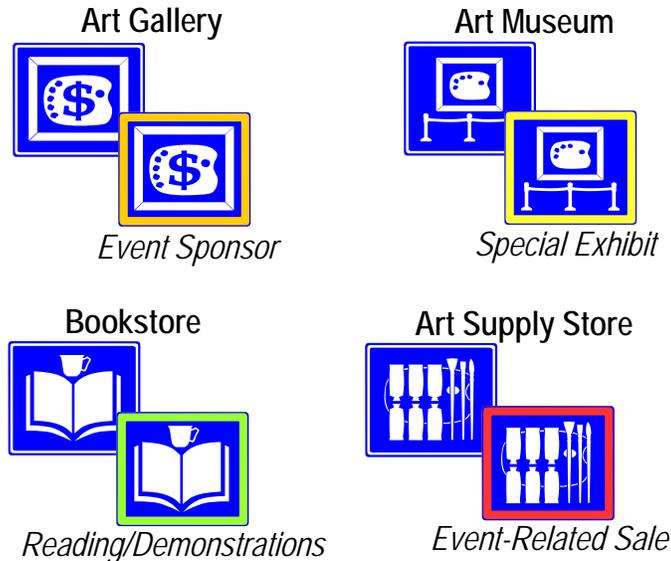
ArcView 3: ddv0076c.avp
ArcGIS Desktop: ddv0076c T&T USA Set 01 small.Style
Fonts: ddv0074c, ddv0075c and ddv0076c.

In ArcView 3: for series ddv0074 the blue color is user changeable,
for series ddv0075 the orange (wide border color) is user changeable.
for series ddv0076 the blue color is user changeable.

In ArcGIS Desktop, the user may change the color of all layers.

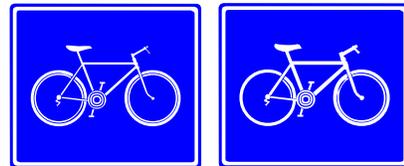
Using the Wide Border

The wide border design was created so the user can call special attention to some symbols without changing the entire symbol's color scheme (and implying that the symbol has a completely different meaning). The initial thought was that some organizations or companies may sponsor a special T&T event or the maps and advertising for that event. A different colored border provides a means of calling a little special attention those entities. As can be seen in the illustration below, there are many possible uses for this concept.



Multiple Symbols for the Same Thing

In some cases a realistic symbol for an object will utilize very thin lines. In smaller symbol sizes, the symbol will lose definition. In those cases a second symbol (or set of symbols) have been created with exaggerated line thicknesses. While these will not look realistic at large symbol sizes, they will hold definition better with the smaller sizes.



A lot of experimentation with symbol design is included in this set, both as to the visual aspects and the construction methodologies. In some cases stores/events have special characteristics and meanings that define a unique interest to travelers and tourists. There is something about them that a generic symbol will fail to communicate. For several categories of symbols included in this set a number of design variations have been tried out. These won't meet everyone's needs, but do show some possibilities. Individual T&T organizations/destinations may need to develop (or have developed for them) special purpose symbol sets to do the best job of identifying, mapping and presenting their own special venues.

ddv0074c T&T USA Set 01 narrow Marker Styleset

	Fine Art 1		Art Museum 2		Book Store with Tea Shop 3
	Fine Art 2		Art School 1		Book Store with Tea Shop 4
	Art Gallery 1		Art School 2		Book Store with Tea Shop 5
	Art Gallery 2		Artist's Studio		Book Store with Coffee Shop 1
	Art Gallery 3		Artist's Studio and Gallery		Book Store with Coffee Shop 2
	Art Gallery 4		Books 1		Coffee Shop with Books
	Art Gallery 5		Antique Books		Book Store with Coffee Shop 3
	Art Gallery 6		Rare Buuks		Book Store with Coffee Shop 4
	Art Gallery 7		Used Books 1		Book Store with Coffee Shop 5
	Art Gallery 8		USED		Stage Presentation Blank
	Art Gallery 9		USED		Movie Theater
	Art Gallery 10		Books 2		Musical Stage Presentation
	Art Supply Store 1		Library 1		Drama Presentation
	Art Supply Store 2		Library 2		Musical Comedy
	Art Supply Store 3		Library 3		Concert
	Framing Shop 1		Public Library		Relocation Assistance Blank
	Framing Shop 2		School/University Library		Real Estate 1
	Framing Shop 3		Bookstore		Real Estate 2
	Art Supply and Framing Store 1		Book Store with Tea Shop 1		Real Estate 3
	Art Supply and Framing Store 2		Book Store with Tea Shop 2		Real Estate 4
	Art Museum 1		Tea Shop with Books 1		Home Inspector 1

ddv0074c T&T USA Set 01 narrow Marker Styleset

 Home Inspector 2	 Surrey Rentals A2	 Road Bike Racer
 Home Inspector 3	 Surrey Sales A1	 Mountain Bike Racer
 Building Contractor 1	 Surrey Sales A2	 Snowmobile
 Building Contractor 2	 Surrey B	 Snowmobile Rentals
 Building Contractor 3	 Surrey Rentals B1	 Snowmobile Sales
 Title Company 1	 Surrey Rentals B2	 Snowmobile Sales and Rentals
 Title Company 2	 Surrey Sales B1	 Snow Coach 1
 Architect 1	 Surrey Sales B2	 Snow Coach 2
 Architect 2	 Surrey Sales B3	 Snow Coach 3
 Moving Company 1	 ATV	 Personal Water Craft
 Moving Company 2	 ATV Rentals	 Personal Water Craft Rentals
 Moving Company 3	 ATV Sales	 Personal Water Craft Sales
 Moving Company 4	 ATV Sales and Rentals	 Personal Water Craft Sales and Rentals
 Insurance Office 1	 Mountain Bike A	 Ballons
 Insurance Office 2	 Mountain Bike Rentals A	 Sail Board
 4WD Vehicle	 Mountain Bike Sales A	 Cross Country Skier
 4WD Vehicle Rentals	 Mountain Bike Sales and Rentals A	 Downhill Skier
 4WD Vehicle Sales	 Mountain Bike B	 Horse Track Racing 1
 4WD Vehicle Sales and Rentals	 Mountain Bike Rentals B	 Horse Track Racing 2
 Surrey A	 Mountain Bike Sales B	 Harness Racing 1
 Surrey Rentals A1	 Mountain Bike Sales and Rentals B	 Harness Racing 2

ddv0074c T&T USA Set 01 narrow Marker Styleset

	Thoroughbred Horse		Boat Fueling Area		Mountain Biking Allowed
	Canoe 1		Post Office		Snowmobiles Allowed
	Canoe 2		Cliff Dwelling Site		Off Road Use Allowed
	Canoe 3		Ancient Ruins Site		ATVs Prohibited
	Canoe 4		Historic Indian Campsites		Personal Water Craft Prohibited
	Canoe 5		Frontier Fort Site 1		4WD Vehicles Prohibited
	Covered Bridge A		Frontier Fort Site 2		Mountain Biking Prohibited
	Covered Bridge B		Historic Monument 1		Snowmobiles Prohibited
	Sugar Shack A		Historic Monument 2		Off Road Use Prohibited
	Sugar Shack B		Historic Battle Site 1		
	Picnic Area		Historic Battle Site 2		
	Camping		Historic Battle Site 3		
	Park 1		Historic Battle Site 4		
	Park 2		Historic Battle Site 5		
	Park - Day Use 1		Historic Fort Site		
	Park - Day Use 2		Revolutionary War Site of Interest		
	Park - Camping 1		Historic Mining Site 1		
	Park - Camping 2		Historic Mining Site 2		
	Park - Camping 3		ATVs Allowed		
	Boat and Trailer		Personal Water Craft Allowed		
	Boat Launch Area		4WD Vehicles Allowed		

ddv0075c T&T USA Set 01 wide Marker Styleset

 Fine Art 1	 Art Museum 2	 Book Store with Tea Shop 3
 Fine Art 2	 Art School 1	 Book Store with Tea Shop 4
 Art Gallery 1	 Art School 2	 Book Store with Tea Shop 5
 Art Gallery 2	 Artist's Studio	 Book Store with Coffee Shop 1
 Art Gallery 3	 Artist's Studio and Gallery	 Book Store with Coffee Shop 2
 Art Gallery 4	 Books 1	 Coffee Shop with Books
 Art Gallery 5	 Antique Books	 Book Store with Coffee Shop 3
 Art Gallery 6	 Rare Buuks	 Book Store with Coffee Shop 4
 Art Gallery 7	 Used Books 1	 Book Store with Coffee Shop 5
 Art Gallery 8	 Used Books 2	 Stage Presentation Blank
 Art Gallery 9	 Used Books 3	 Movie Theater
 Art Gallery 10	 Books 2	 Musical Stage Presentation
 Art Supply Store 1	 Library 1	 Drama Presentation
 Art Supply Store 2	 Library 2	 Musical Comedy
 Art Supply Store 3	 Library 3	 Concert
 Framing Shop 1	 Public Library	 Relocation Assistance Blank
 Framing Shop 2	 School/University Library	 Real Estate 1
 Framing Shop 3	 Bookstore	 Real Estate 2
 Art Supply and Framing Store 1	 Book Store with Tea Shop 1	 Real Estate 3
 Art Supply and Framing Store 2	 Book Store with Tea Shop 2	 Real Estate 4
 Art Museum 1	 Tea Shop with Books 1	 Home Inspector 1

ddv0075c T&T USA Set 01 wide Marker Styleset

 Home Inspector 2	 Surrey Rentals A2	 Road Bike Racer
 Home Inspector 3	 Surrey Sales A1	 Mountain Bike Racer
 Building Contractor 1	 Surrey Sales A2	 Snowmobile
 Building Contractor 2	 Surrey B	 Snowmobile Rentals
 Building Contractor 3	 Surrey Rentals B1	 Snowmobile Sales
 Title Company 1	 Surrey Rentals B2	 Snowmobile Sales and Rentals
 Title Company 2	 Surrey Sales B1	 Snow Coach 1
 Architect 1	 Surrey Sales B2	 Snow Coach 2
 Architect 2	 Surrey Sales B3	 Snow Coach 3
 Moving Company 1	 ATV	 Personal Water Craft
 Moving Company 2	 ATV Rentals	 Personal Water Craft Rentals
 Moving Company 3	 ATV Sales	 Personal Water Craft Sales
 Moving Company 4	 ATV Sales and Rentals	 Personal Water Craft Sales and Rentals
 Insurance Office 1	 Mountain Bike A	 Ballons
 Insurance Office 2	 Mountain Bike Rentals A	 Sail Board
 4WD Vehicle	 Mountain Bike Sales A	 Cross Country Skier
 4WD Vehicle Rentals	 Mountain Bike Sales and Rentals A	 Downhill Skier
 4WD Vehicle Sales	 Mountain Bike B	 Horse Track Racing 1
 4WD Vehicle Sales and Rentals	 Mountain Bike Rentals B	 Horse Track Racing 2
 Surrey A	 Mountain Bike Sales B	 Harness Racing 1
 Surrey Rentals A1	 Mountain Bike Sales and Rentals B	 Harness Racing 2

ddv0075c T&T USA Set 01 wide Marker Styleset

	Thoroughbred Horse		Boat Fueling Area		Mountain Biking Allowed
	Canoe 1		Post Office		Snowmobiles Allowed
	Canoe 2		Cliff Dwelling Site		Off Road Use Allowed
	Canoe 3		Ancient Ruins Site		ATVs Prohibited
	Canoe 4		Historic Indian Campsites		Personal Water Craft Prohibited
	Canoe 5		Frontier Fort Site 1		4WD Vehicles Prohibited
	Covered Bridge A		Frontier Fort Site 2		Mountain Biking Prohibited
	Covered Bridge B		Historic Monument 1		Snowmobiles Prohibited
	Sugar Shack A		Historic Monument 2		Off Road Use Prohibited
	Sugar Shack B		Historic Battle Site 1		Legend Border Blank
	Picnic Area		Historic Battle Site 2		
	Camping		Historic Battle Site 3		
	Park 1		Historic Battle Site 4		
	Park 2		Historic Battle Site 5		
	Park - Day Use 1		Historic Fort Site		
	Park - Day Use 2		Revolutionary War Site of Interest		
	Park - Camping 1		Historic Mining Site 1		
	Park - Camping 2		Historic Mining Site 2		
	Park - Camping 3		ATVs Allowed		
	Boat and Trailer		Personal Water Craft Allowed		
	Boat Launch Area		4WD Vehicles Allowed		

ddv0076c T&T USA Set 01 small Marker Styleset

 Fine Art 1	 Art Museum 2	 Book Store with Tea Shop 3
 Fine Art 2	 Art School 1	 Book Store with Tea Shop 4
 Art Gallery 1	 Art School 2	 Book Store with Tea Shop 5
 Art Gallery 2	 Artist's Studio	 Book Store with Coffee Shop 1
 Art Gallery 3	 Artist's Studio and Gallery	 Book Store with Coffee Shop 2
 Art Gallery 4	 Books 1	 Coffee Shop with Books
 Art Gallery 5	 Antique Books	 Book Store with Coffee Shop 3
 Art Gallery 6	 Rare Buuks	 Book Store with Coffee Shop 4
 Art Gallery 7	 Used Books 1	 Book Store with Coffee Shop 5
 Art Gallery 8	 Used Books 2	 Stage Presentation Blank
 Art Gallery 9	 Used Books 3	 Movie Theater
 Art Gallery 10	 Books 2	 Musical Stage Presentation
 Art Supply Store 1	 Library 1	 Drama Presentation
 Art Supply Store 2	 Library 2	 Musical Comedy
 Art Supply Store 3	 Library 3	 Concert
 Framing Shop 1	 Public Library	 Relocation Assistance Blank
 Framing Shop 2	 School/University Library	 Real Estate 1
 Framing Shop 3	 Bookstore	 Real Estate 2
 Art Supply and Framing Store 1	 Book Store with Tea Shop 1	 Real Estate 3
 Art Supply and Framing Store 2	 Book Store with Tea Shop 2	 Real Estate 4
 Art Museum 1	 Tea Shop with Books 1	 Home Inspector 1

ddv0076c T&T USA Set 01 small Marker Styleset

 Home Inspector 2	 Surrey Rentals A2	 Road Bike Racer
 Home Inspector 3	 Surrey Sales A1	 Mountain Bike Racer
 Building Contractor 1	 Surrey Sales A2	 Snowmobile
 Building Contractor 2	 Surrey B	 Snowmobile Rentals
 Building Contractor 3	 Surrey Rentals B1	 Snowmobile Sales
 Title Company 1	 Surrey Rentals B2	 Snowmobile Sales and Rentals
 Title Company 2	 Surrey Sales B1	 Snow Coach 1
 Architect 1	 Surrey Sales B2	 Snow Coach 2
 Architect 2	 Surrey Sales B3	 Snow Coach 3
 Moving Company 1	 ATV	 Personal Water Craft
 Moving Company 2	 ATV Rentals	 Personal Water Craft Rentals
 Moving Company 3	 ATV Sales	 Personal Water Craft Sales
 Moving Company 4	 ATV Sales and Rentals	 Personal Water Craft Sales and Rentals
 Insurance Office 1	 Mountain Bike A	 Ballons
 Insurance Office 2	 Mountain Bike Rentals A	 Sail Board
 4WD Vehicle	 Mountain Bike Sales A	 Cross Country Skier
 4WD Vehicle Rentals	 Mountain Bike Sales and Rentals A	 Downhill Skier
 4WD Vehicle Sales	 Mountain Bike B	 Horse Track Racing 1
 4WD Vehicle Sales and Rentals	 Mountain Bike Rentals B	 Horse Track Racing 2
 Surrey A	 Mountain Bike Sales B	 Harness Racing 1
 Surrey Rentals A1	 Mountain Bike Sales and Rentals B	 Harness Racing 2

ddv0076c T&T USA Set 01 small Marker Styleset

	Thoroughbred Horse		Boat Fueling Area		Mountain Biking Allowed
	Canoe 1		Post Office		Snowmobiles Allowed
	Canoe 2		Cliff Dwelling Site		Off Road Use Allowed
	Canoe 3		Ancient Ruins Site		ATVs Prohibited
	Canoe 4		Historic Indian Campsites		Personal Water Craft Prohibited
	Canoe 5		Frontier Fort Site 1		4WD Vehicles Prohibited
	Covered Bridge A		Frontier Fort Site 2		Mountain Biking Prohibited
	Covered Bridge B		Historic Monument 1		Snowmobiles Prohibited
	Sugar Shack A		Historic Monument 2		Off Road Use Prohibited
	Sugar Shack B		Historic Battle Site 1		
	Picnic Area		Historic Battle Site 2		
	Camping		Historic Battle Site 3		
	Park 1		Historic Battle Site 4		
	Park 2		Historic Battle Site 5		
	Park - Day Use 1		Historic Fort Site		
	Park - Day Use 2		Revolutionary War Site of Interest		
	Park - Camping 1		Historic Mining Site 1		
	Park - Camping 2		Historic Mining Site 2		
	Park - Camping 3		ATVs Allowed		
	Boat and Trailer		Personal Water Craft Allowed		
	Boat Launch Area		4WD Vehicles Allowed		

ArcView 3.x INSTALLATION INSTRUCTIONS

NOTE: These instructions assume you temporarily saved the WinZip file in your C:\TEMP directory and unzipped the files in that location. Substitute paths as appropriate to your system and file names according to the file set you received. Instructions assume a WIN 95, WIN 2000 or NT 4.0 installation (action with WIN XP should be similar). C:\TEMP should now contain the following:

After extraction there will be three classes of files:

TRUE TYPE FONTS: DDVxxxx.TTF Marker sets will always have at least one font and may have thirty or more. (e.g.: DDVCA01D.TTF, DDVMAP1B.TTF).

ARCVIEW PALETTES: DDVxxxx.AVP Marker sets will have four or more palettes.

XXinstall.DOC (or possibly .HTM or .PDF) – these instructions.

Note that \.....\ refers to the path where ArcView as installed. For example "D:\ESRI\AV_GIS31\ARCVIEW"

WINTEL PLATFORM =====

IMPORTANT: Make sure that ArcView is CLOSED before installing the fonts. Once Arcview is open, it doesn't recognize any newly loaded fonts until it is closed and then opened again. This may seem basic, but it has been the "gotcha" for lot of people.

STEP 1 INSTALL THE FONT - Navigate as follows:

Start -> Settings -> Control Panel -> Fonts -> File -> Install New Font

When prompted navigate to C:\TEMP and the names of the true type font(s) should appear. Select DDVxxxx (True Type). Also select the any other fonts included in this set of symbols. Press OK.

STEP 2 INSTALL THE PALETTE - Using Explorer or File Manager copy DDVxxxx.AVP to \.....\SYMBOLS.
STEP 3 LOAD PALETTE(S) - Now its okay to open ArcView. Load the palettes:

Window menu -> Show Symbol Window -> Palette Manager -> Load

This will invoke the Load Palette dialog. Navigate to \.....\SYMBOLS and select DDVxxxx.AVP. Don't worry if the load takes somewhat longer than for other palettes; that's normal.

The DDVxxxx symbols should now appear under Markers after any already loaded marker sets.

STEP 4 Use them ! ... and hopefully produce your Layouts a little more quickly.

NOTE: If you have installation problems, please refer to the Troubleshooting section below.

UNIX PLATFORM =====

Data Deja View has only tested markers on one UNIX platform. The good news is that the markers installed successfully. The bad news is that UNIX ArcView does not put together composite markers the same way as WinTel ArcView. Some layer misalignments may be so severe that the marker is not useable. Markers with all color layers about the same size don't seem to exhibit this problem and appear to be useable.

With DDV series Ila shield designs, users may now see a decrease in UNIX alignment problems.

IMPORTANT: Make sure that ArcView is CLOSED before installing the fonts. Once Arcview is open, it doesn't recognize any newly loaded fonts until it is closed and then opened again. This may seem basic, but it has been the "gotcha" for lot of people.

And as with all UNIX systems "Don't forget your permissions!"

STEP 1 - Copy all the fonts to the font directory under ArcView. In the system tested by DDV this directory path was:

```
/usr/esri/arcview3/fonts
```

STEP 2 - Copy all the palettes to the symbols directory under ArcView. In the tested system this directory path was:

```
/usr/esri/arcview3/symbols
```

STEP 3 - Edit the "font.ndx" file to add entries for the new fonts. In the tested system the path to this directory was:

```
/usr/esri/arcview3/etc/font.ndx
```

Sample entries used for two DDV fonts are as follows:

```
TRUETYPE 990004 $AVHOME/fonts/ddvhazib.ttf 990004
TRUETYPE ddvhaz1b
  NAME = ddvhaz1b
  FAMILY = ddvhaz1b
  STYLE = Normal
```

```
TRUETYPE 990005 $AVHOME/fonts/ddvvt01c.ttf 990005
TRUETYPE ddvvt01c
  NAME = ddvvt01c
  FAMILY = ddvvt01c
  STYLE = Normal
```

STEP 4 - Open up ArcView and hopefully enjoy (at least some) of these custom symbols.

NOTE: Some UNIX flavors may need additional coaxing and coddling. See your (hopefully friendly and available) UNIX administrators.

ArcGIS 8 Desktop INSTALLATION INSTRUCTIONS

After extraction there will be three classes of files:

TRUE TYPE FONTS: DDVxxxx.TTF	Marker sets will always have at least one font and may have thirty or more. (e.g.: DDVCA01D.TTF, DDVMAP1B.TTF).
STYLESETS: DDVxxxx.Style	Marker sets will have four or more style files.
xxxxxxxxxx-User-Manual.PDF	These instructions.

WINTEL PLATFORM ONLY

IMPORTANT: Make sure that ArcGIS Desktop is CLOSED before installing the fonts. Once ArcGIS is open, it may not recognize newly loaded fonts until it is closed and then opened again.

STEP 1 INSTALL THE FONT(S) – ESRI font installation instructions indicate that ArcGIS will recognize all fonts placed in the system font folder (typically C:\WINNT\FONTS). Data Deja View has successfully used fonts placed elsewhere by installing them with Adobe Type Manager (ATM).

STEP 2 INSTALL THE STYLE(S) – The .Style files may be placed in any directory (folder).

STEP 3 LOAD STYLE(S) - Open ArcMap and navigate as follows to load styles.

Tools menu -> Styles -> Style Manager

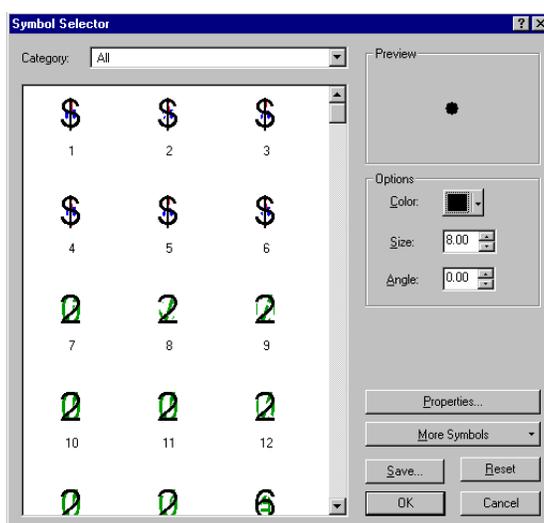
This will invoke the Style Manager window. In the upper right corner, click on the Styles button. From the drop down menu that appears, choose Add (near the bottom of the drop down). An Open dialog box appears. Use it to navigate to the directory where you placed the style files. Select the desired style and click on the Open button. The Style will now appear in the left hand window of the Style Manager, indicating that it is active in this ArcMAP session.

NOTE: If you have installation problems, please refer to the Troubleshooting section below.

Troubleshooting:

Problems With Initial Installation: People frequently experience problems with font installation for ArcGIS. This occurs with ESRI fonts, Data Deja View (DDV) fonts and other custom fonts and has been experienced in Win 95, Win 98, Win NT and Win2000. DDV fully expects to see the problem continue in Win XP. It is evidenced by alphanumeric and special character symbols appearing instead of the expected marker symbols (see examples below). In most cases the appearance of these “weird” characters is due to a failure of the Windows operating system to properly register the font(s).

Typical Appearance of Marker Symbols When Font Installation Problems Occur



ArcGIS Desktop Style Manager

First Line of Troubleshooting: Make sure that ArcGIS is closed. Then open up the Control Panel's Fonts folder and look to see if the fonts show up.

Start --> Control Panel --> Fonts

On slower machines you may sometimes notice that the fonts aren't there, but that the screen repaints and the missing fonts suddenly appear. Most of the time that this occurs, the fonts are now properly registered. However, on fast machines you probably won't have a chance to see whether they are there or not before the repaint is completed.

If the fonts (TTF files) are not there, try installing them using the Font folder's Install New Fonts option:

Fonts → File → Install New Fonts

If the fonts are there (or you are not sure whether they only appeared after a screen repaint), select and delete the font(s) and then install them again from the Font folder.

Now open up ArcGIS and try loading the style again. Chances are that things will now work properly.

Second Line of Troubleshooting: Check that you have the proper fonts for the palette/style series you are trying to use (refer to the lists included in this document). The font and palette versions must match. If you have only the fonts from an old marker set version installed and try to load the palette from a new version, the “weird” characters will show up (and vice versa).

E.g., installing DDVWY01B.TTF, DDVWY02B.TTF and DDVWY03B.TTF and then loading style DDVWY01C.Style won't work because they were generated from different updates and the style is hard coded with the names of the fonts it expects to use.

Third Line of Troubleshooting: If there is another computer available to you with the appropriate software on it, try installing the fonts on that machine and see if the palette/style will load successfully there. If so, contact your system administrator or IT department for assistance. There is likely an operating system problem.

If You Still Can't Get Things to Work: Make note of what happened in the above troubleshooting steps and contact DDV, including this information. We will attempt to address any problems resulting from our end. In doing this we may ask you to send the fonts and palettes/styles that won't install back to DDV for analysis.

Other Troubleshooting Help: The ESRI online discussion groups, ArcView-L and ESRI-L have from time to time covered this topic and occasionally have found different causes and solutions. Please try looking back at older postings and/or in the archives before posting your own message. Seeing the same questions posted repeatedly does get rather old quickly.

The Magic Approach: Some time ago ESRI technical support indicated that some people were supposedly able to cure the problem by opening file manager or explorer and dragging the fonts to another directory and then immediately dragging them back again. (It's likely they were working with all fonts installed in the WINNT/FONTS directory or its equivalent in another Windows OS.) If you try this it might help to put a black cat on top of the monitor (then again it might not).

Markers Stop Working Properly: If marker sets that used to load successfully suddenly start to show up as “weird” characters, the font has somehow been deleted or lost registration on the system. Follow the above steps to correct the problem.

Avoiding Font Problems: If you start having problems with fonts, DDV recommends the use of Adobe Type Manager (ATM). This software is relatively inexpensive and has cured a number of font related problems at this site. Since starting to use ATM the only times that initial font registration problems have occurred here are when fonts failed to register properly when installed as part of a software installation (i.e.; the fonts were loaded by the application software, not through ATM).

ATM also cured interminable repainting of all on-screen icons and associated slow downs or hang-ups when the system already had a large number of fonts installed and Control Panel's font manager was used to install additional fonts.

DDV is not aware of anyone who has had font install problems while using ATM, but would appreciate hearing the circumstances surrounding any failures with its use.