

ESRI 2005 International User Conference

**Building a Future For
And Labeling With
Prenumbered Marker Symbols**

**Presented by: Jim Mossman
Data Deja View**

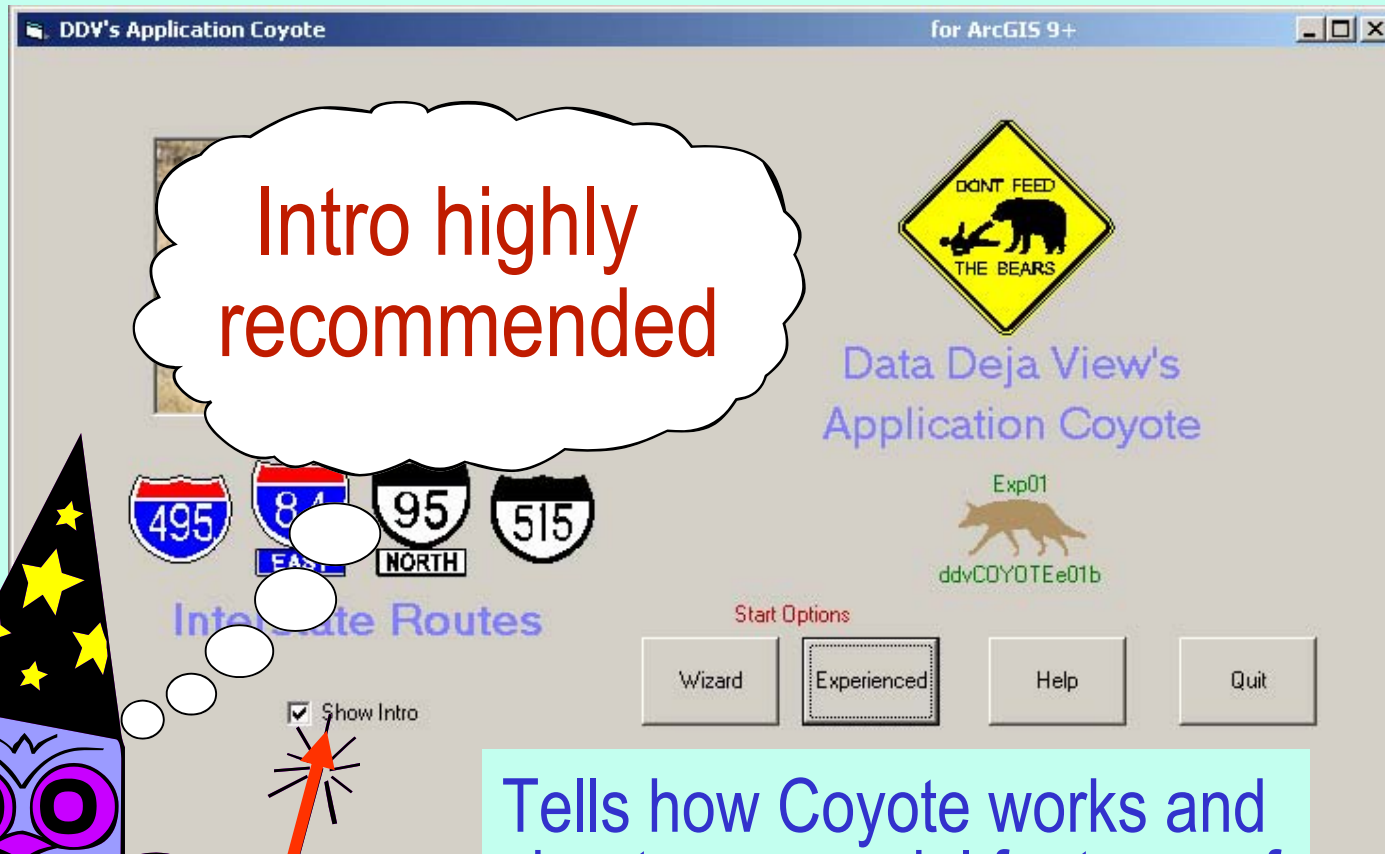
**Map Production Techniques and Requirements II
Thursday, July 28th - 10:30 am Room 30-E**

Application Coyote Family



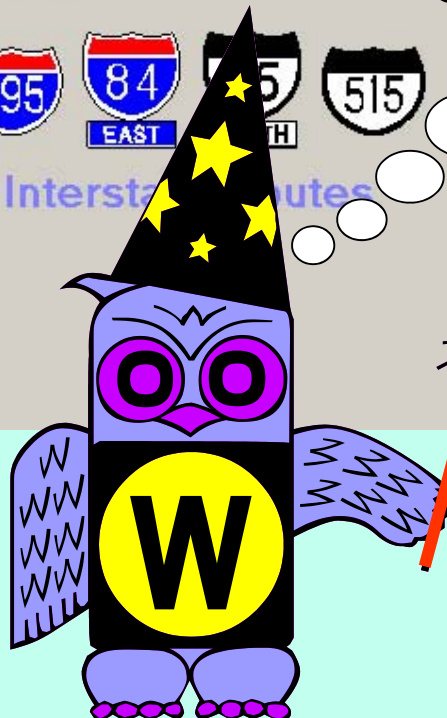
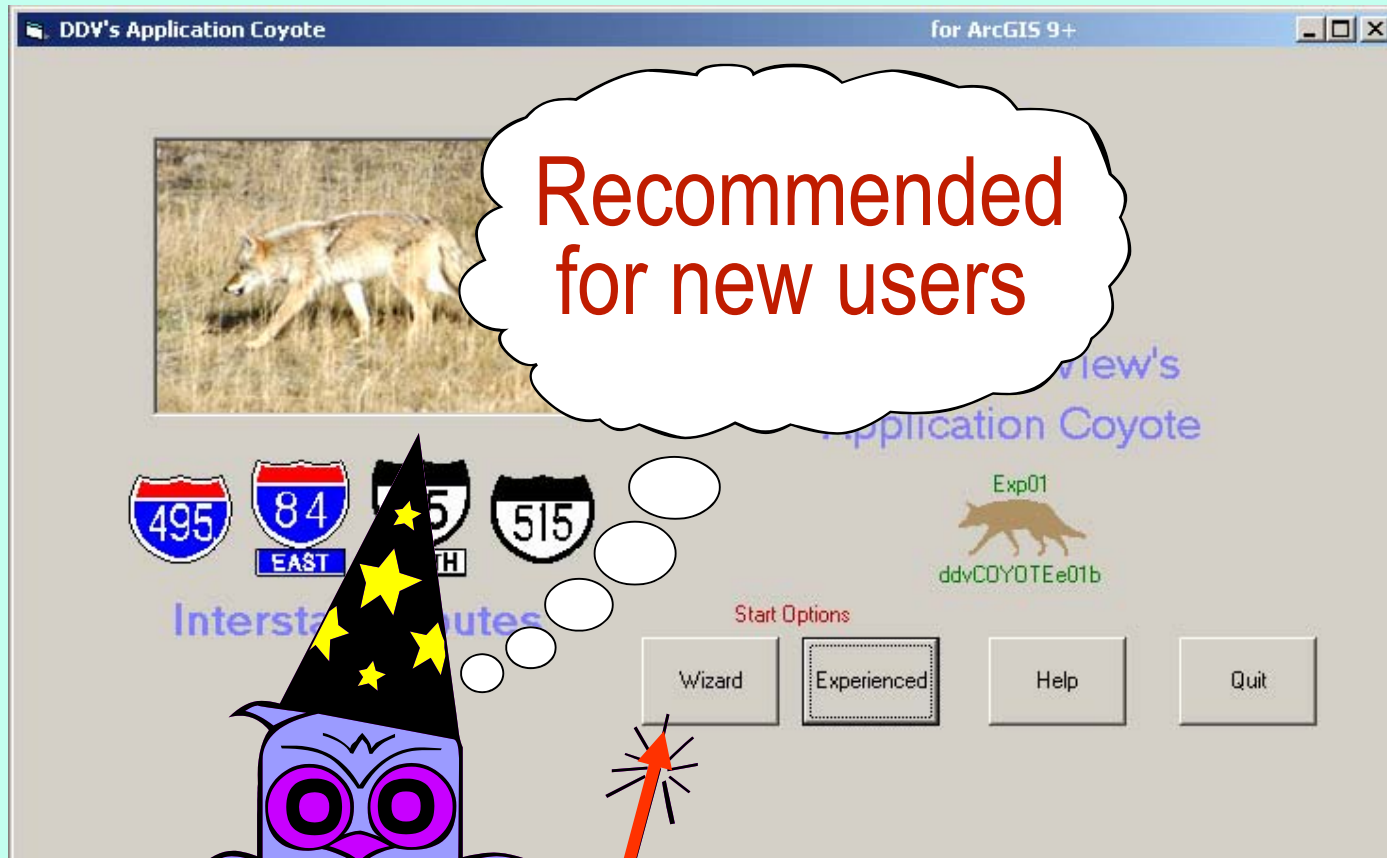
Opening Forms

Show Intro – a Coyote Overview



Tells how Coyote works and about any special features of individual Coyotes.

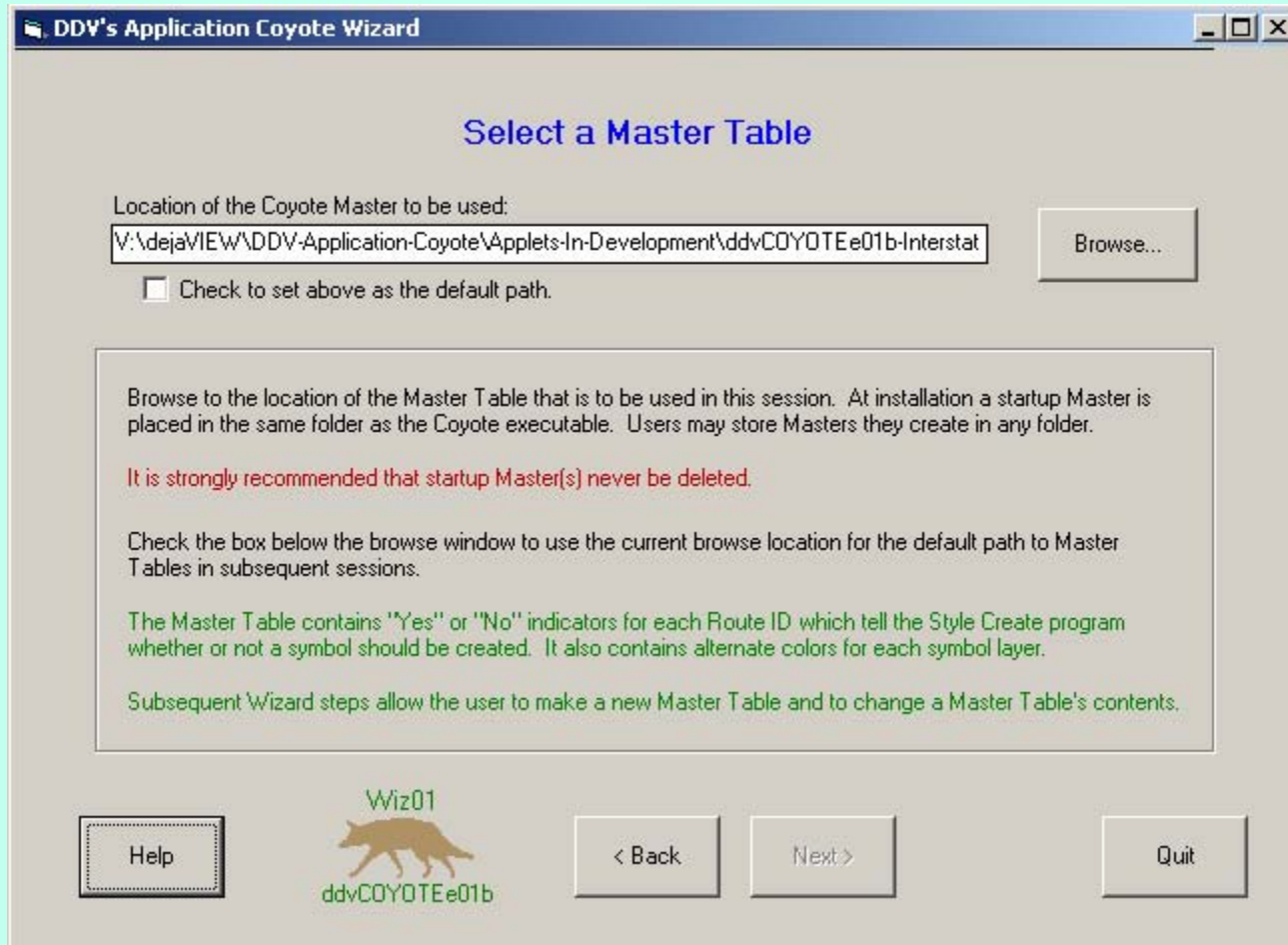
Using Coyote - The Wizard Approach



Step by step guide

Using Coyote - The Wizard Approach

Usually only one task per form – includes usage tips.



Building Styles Using Application Coyote

Example features the Coyote for Interstate Routes



To save time, the example uses the Experienced option.

Steps for Building Styles

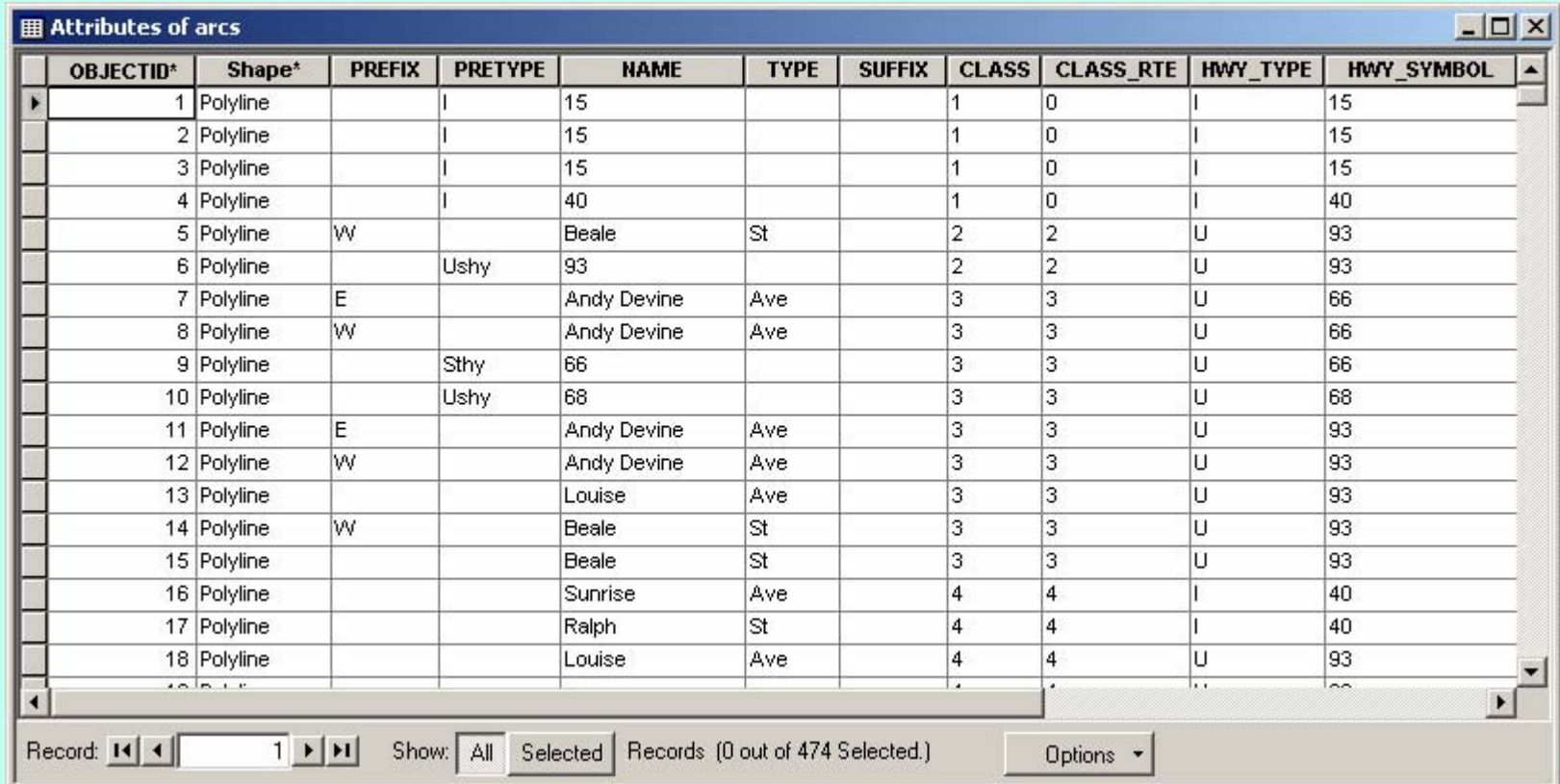
- 1. Examine Line Feature Attributes**
 - Add route-name field, if necessary
 - Determine routes needing symbols
- 2. Build symbols using required Application Coyotes**
- 3. Combine Styles, as necessary**

1. Examine Line Feature Attributes

Unique route identification is in 2 fields:

HWY_TYPE = I, HWY_SYMBOL = 15, **Unique ID is I + 15**

a unique ID (RteName) needs to be added to this feature table

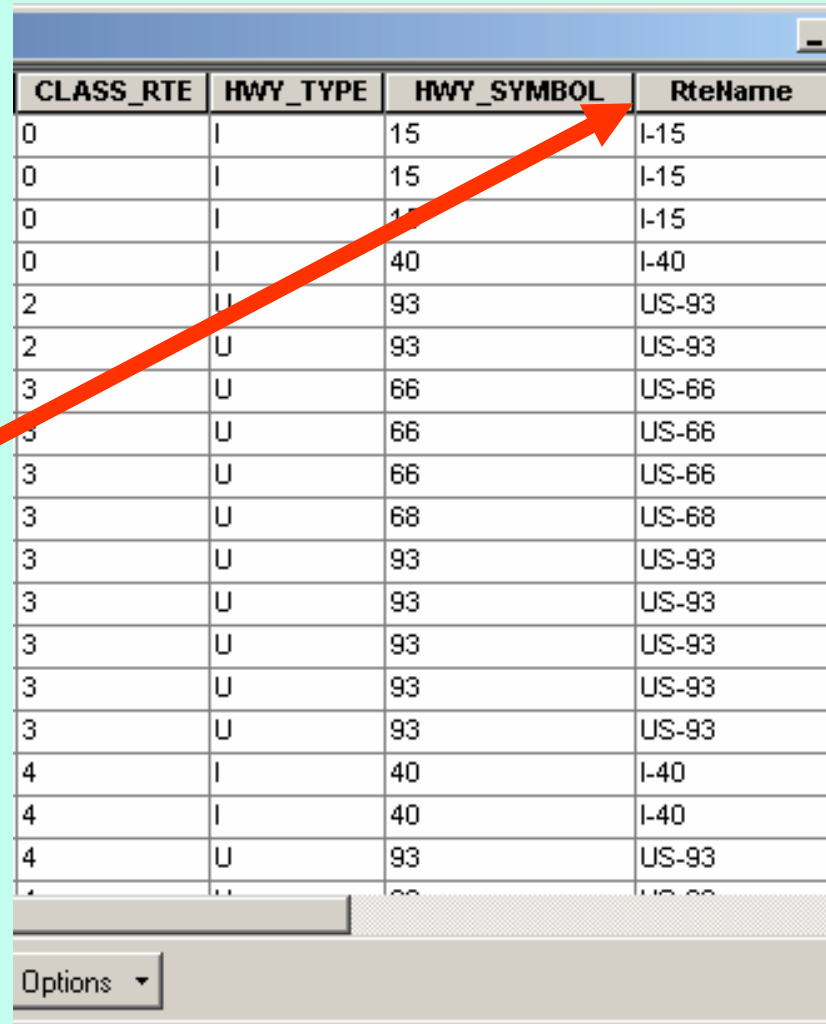


OBJECTID*	Shape*	PREFIX	PRETYPE	NAME	TYPE	SUFFIX	CLASS	CLASS RTE	HWY_TYPE	HWY_SYMBOL
1	Polyline		I	15			1	0	I	15
2	Polyline		I	15			1	0	I	15
3	Polyline		I	15			1	0	I	15
4	Polyline		I	40			1	0	I	40
5	Polyline	W		Beale	St		2	2	U	93
6	Polyline		Ushy	93			2	2	U	93
7	Polyline	E		Andy Devine	Ave		3	3	U	66
8	Polyline	W		Andy Devine	Ave		3	3	U	66
9	Polyline		Sthy	66			3	3	U	66
10	Polyline		Ushy	68			3	3	U	68
11	Polyline	E		Andy Devine	Ave		3	3	U	93
12	Polyline	W		Andy Devine	Ave		3	3	U	93
13	Polyline			Louise	Ave		3	3	U	93
14	Polyline	W		Beale	St		3	3	U	93
15	Polyline			Beale	St		3	3	U	93
16	Polyline			Sunrise	Ave		4	4	I	40
17	Polyline			Ralph	St		4	4	I	40
18	Polyline			Louise	Ave		4	4	U	93

1. Examine Line Feature Attributes

To add RteName field:

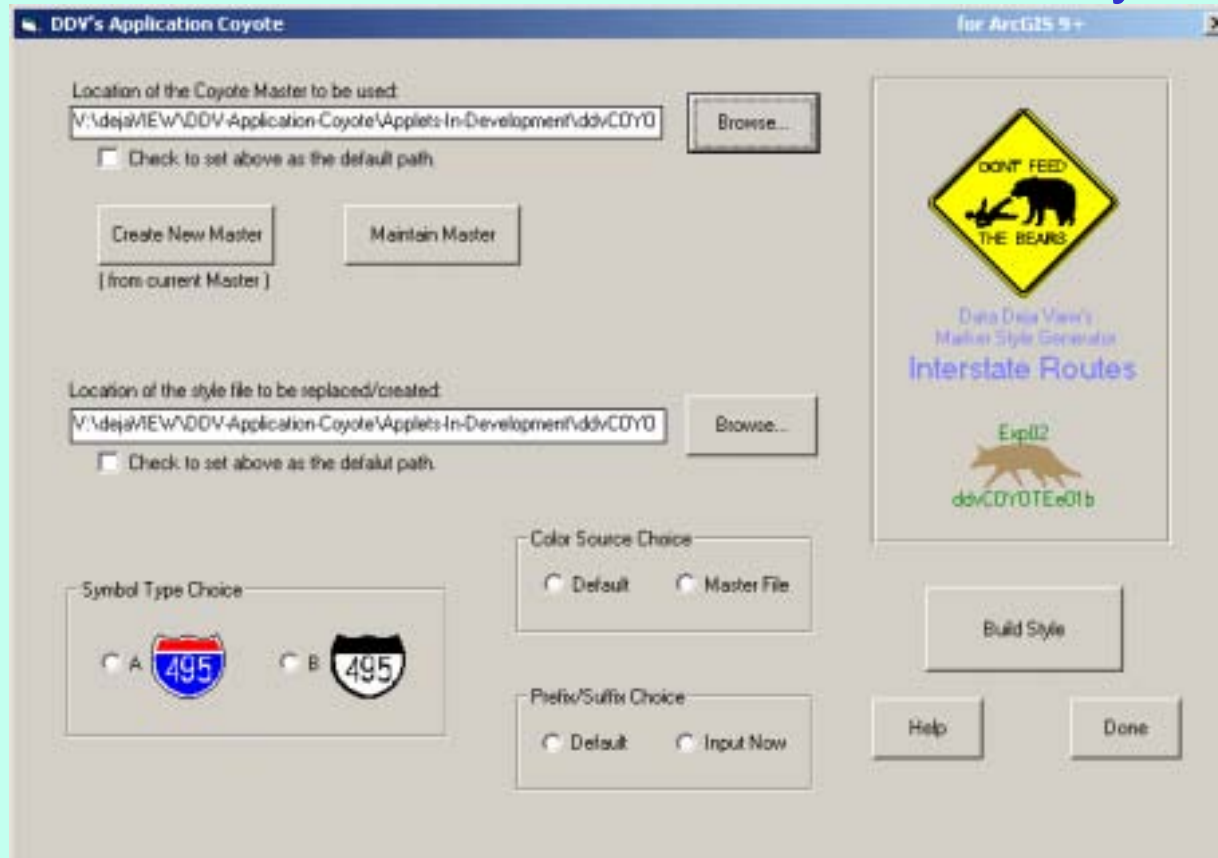
Use ArcMap's add field, selection and calculate capabilities to generate the unique field RteName.

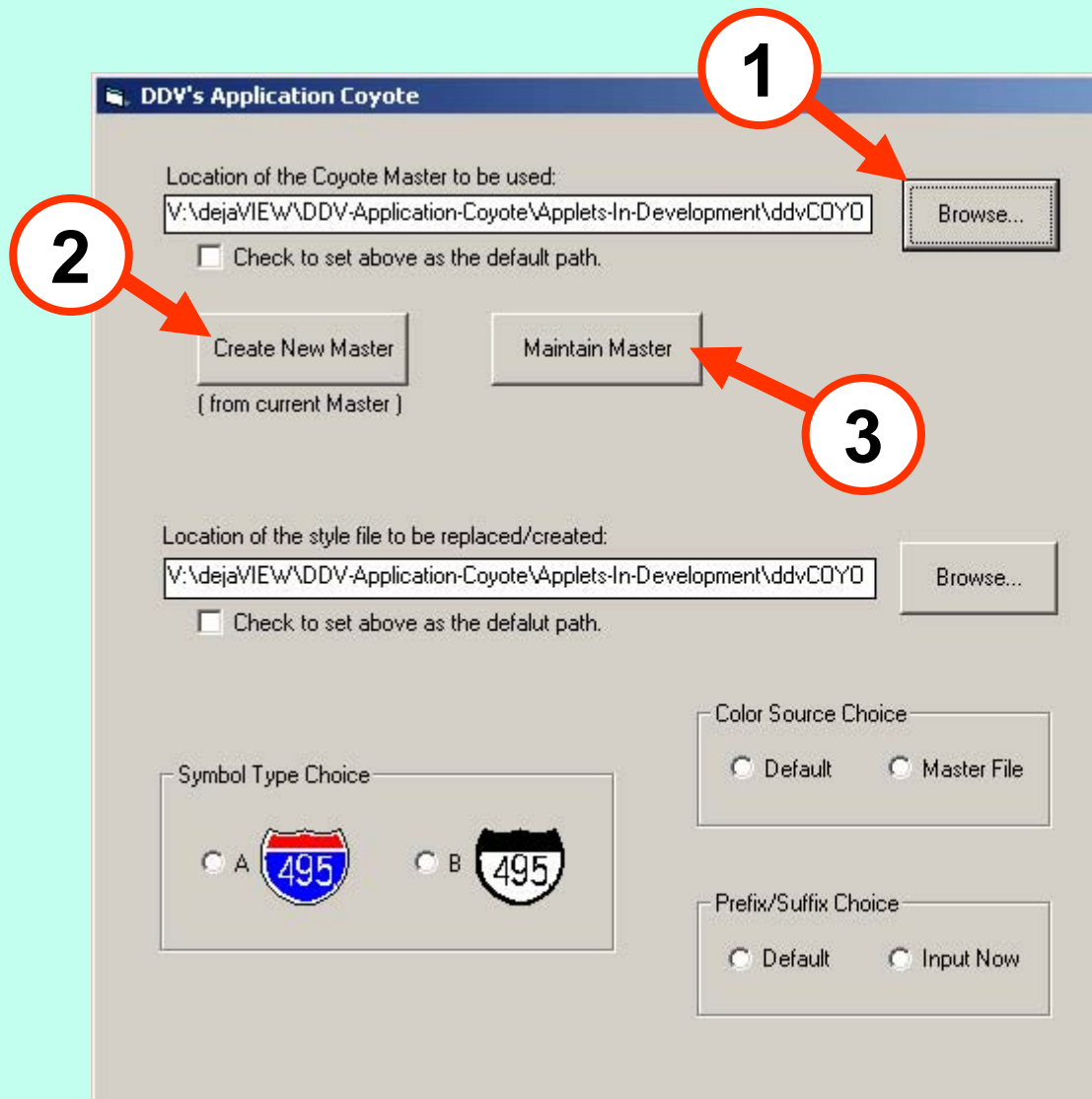


CLASS_RTE	HWY_TYPE	HWY_SYMBOL	RteName
0	I	15	I-15
0	I	15	I-15
0	I	15	I-15
0	I	40	I-40
2	U	93	US-93
2	U	93	US-93
3	U	66	US-66
3	U	66	US-66
3	U	66	US-66
3	U	66	US-66
3	U	68	US-68
3	U	93	US-93
3	U	93	US-93
3	U	93	US-93
3	U	93	US-93
3	U	93	US-93
3	U	93	US-93
4	I	40	I-40
4	I	40	I-40
4	U	93	US-93
4	U	93	US-93

2. Build symbols using required Application Coyotes

Showcase Interstate Coyote





1. Choose a Master
2. Copy the Master
3. Maintain Master



..... this opens a listview of the Master.

4. Click Edit

5. Select All appears. Click that.

The screenshot shows a software window titled "DDV's Application Coyote" for ArcGIS 9+. The main area is a table titled "Coyote Master Table Maintenance Form". The table has 22 columns: Rec #, Num, Route, No D, NS, EW, Plan, Alt, Bus, Byp, Conn, Det, Loop, Old, Scen, Spu, Tol, Tk, R1-i, R1-g, R1-b, F1-i, F1-g, F1-b. The rows contain data for routes 1-2 through 1-26. A red arrow labeled "4" points to the "Edit" button in the top-left corner. Another red arrow labeled "5" points to the "Select All" button located above the table. At the bottom of the window, there are several buttons: "Choose Directions", "Set Create Columns", "Layer Colors", "Help", "Exp03" (with a coyote logo and "ddv-COY0TE01b"), and "Done".

Rec #	Num	Route	No D	NS	EW	Plan	Alt	Bus	Byp	Conn	Det	Loop	Old	Scen	Spu	Tol	Tk	R1-i	R1-g	R1-b	F1-i	F1-g	F1-b
000001	000001		No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000002	000002	I-2	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000003	000003	I-3	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000004	000004	I-4	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000005	000005	I-5	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000006	000006	I-6	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000007	000007	I-7	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000008	000008	I-8	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000009	000009	I-9	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000010	000010	I-10	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000011	000011	I-11	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000012	000012	I-12	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000013	000013	I-13	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000014	000014	I-14	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000015	000015	I-15	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000016	000016	I-16	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000017	000017	I-17	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000018	000018	I-18	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000019	000019	I-19	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000020	000020	I-20	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000021	000021	I-21	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000022	000022	I-22	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000023	000023	I-23	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000024	000024	I-24	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000025	000025	I-25	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000026	000026	I-26	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255

6. Click on Choose Directions



DDV's Application Coyote for ArcGIS 9+

Coyote Master Table Maintenance Form

Rec #	Num 1st	Route	No D	NS	EW	Plain	Alt	Bus	Byp	Conn	Det	Loop	Old	Scen	Spur	Toll	Trk	R1-r	R1-g	R1-b	F1-r	F1-g	F1-b
000001	000001	I-1	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000002	000002	I-2	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000003	000003	I-3	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000004	000004	I-4	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000005	000005	I-5	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000006	000006	I-6	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000007	000007	I-7	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000008	000008	I-8	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000009	000009	I-9	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000010	000010	I-10	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000011	000011	I-11	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000012	000012	I-12	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000013	000013	I-13	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000014	000014	I-14	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000015	000015	I-15	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000016	000016	I-16	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000017	000017	I-17	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000018	000018	I-18	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000019	000019	I-19	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000020	000020	I-20	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000021	000021	I-21	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000022	000022	I-22	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000023	000023	I-23	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000024	000024	I-24	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000025	000025	I-25	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000026	000026	I-26	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255

Standard (Non-Directed)

Directed (N&S or E&W)



6

Directed are only available for Interstate


Choose Directions

Set Create Columns

Layer Colors

Help

Exp03



ddvCOY01Ee01b

Done

7. Click on Change (Directions)

DDV's Application Coyote for ArcGIS 9+

Edt

Coyote Master Table Maintenance Form

Rec #	Num 1st	Route	No D	NS	EW	Plain	Alt	Bus	Byp	Conn	Del	Loop	Old	Scen	Spur	Toll	Trk	R1-r	R1-g	R1-b	F1-r	F1-g	F1-b
000001	000001	1-1	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000002	000002	1-2	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000003	000003	1-3	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000004	000004	1-4	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000005	000005	1-5	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000006	000006	1-6	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000007	000007	1-7	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000008	000008	1-8	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000009	000009	1-9	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000010	000010	1-10	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000011	000011	1-11	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000012	000012	1-12	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000013	000013	1-13	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000014	000014	1-14	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000015	000015	1-15	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000016	000016	1-16	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000017	000017	1-17	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000018	000018	1-18	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000019	000019	1-19	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000020	000020	1-20	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000021	000021	1-21	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000022	000022	1-22	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000023	000023	1-23	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000024	000024	1-24	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000025	000025	1-25	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000026	000026	1-26	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255

Choose LAI [Leave As Is] or Change

LAI

Change

Return

Help

Exp03

dd\COYOTEe01b

8. Click Yes
(Standard)

9. Click None
(Directional)

10. Click Return

DDV's Application Coyote for ArcGIS 9+

Edt Coyote Master Table Maintenance Form

Rec #	Num 1st	Route	No D	NS	EW	Plain	Alt	Bus	Byp	Conn	Det	Loop	Old	Scen	Spur	Tail	Trk	R1-r	R1-g	R1-b	F1-r	F1-g	F1-b
000001	000001	1-1	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000002	000002	1-2	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000003	000003	1-3	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000004	000004	1-4	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000005	000005	1-5	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000006	000006	1-6	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000007	000007	1-7	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000008	000008	1-8	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000009	000009	1-9	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000010	000010	1-10	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000011	000011	1-11	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000012	000012	1-12	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000013	000013	1-13	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000014	000014	1-14	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000015	000015	1-15	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000016	000016	1-16	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000017	000017	1-17	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000018	000018	1-18	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000019	000019	1-19	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000020	000020	1-20	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000021	000021	1-21	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000022	000022	1-22	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000023	000023	1-23	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000024	000024	1-24	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000025	000025	1-25	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000026	000026	1-26	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255

Choose LAI (Leave As Is) or Change: LAI Change

Choose one from Standard and one from Directional:

Standard: Yes No

Directional: None NB/SB EB/WB

Help

Return

Exp03
ddvCOYOTEe01b

11. Click Set Create Columns

DDV's Application Coyote for ArcGIS 9+

Edt Coyote Master Table Maintenance Form

Rec #	Num 1st	Route	No D	N5	EW	Plain	Alt	Bus	Byp	Conn	Def	Loop	Old	Scen	Sput	Toll	Tik	R1+	R1-g	R1-b	F1+	F1-g	F1-b
000001	000001	1-1	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000002	000002	1-2	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000003	000003	1-3	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000004	000004	1-4	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000005	000005	1-5	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000006	000006	1-6	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000007	000007	1-7	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000008	000008	1-8	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000009	000009	1-9	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000010	000010	1-10	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000011	000011	1-11	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000012	000012	1-12	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000013	000013	1-13	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000014	000014	1-14	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000015	000015	1-15	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000016	000016	1-16	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000017	000017	1-17	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000018	000018	1-18	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000019	000019	1-19	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000020	000020	1-20	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000021	000021	1-21	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000022	000022	1-22	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000023	000023	1-23	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000024	000024	1-24	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000025	000025	1-25	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000026	000026	1-26	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255

CHANGE SELECTED TABLE RECORDS:

Choose Directions

Set Create Columns

Layer Colors

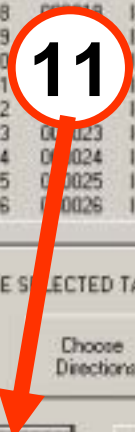
Help

Apply Changes

Done

Exp03

ddvCOYOTEe01b



12. Click "No"

13. Click ALL Columns

14. Click Return

DDY's Application Coyote for ArcGIS 9+

Edt Coyote Master Table Maintenance Form

Rec #	Num 1st	Route	No D	NS	EW	Plain	Alt	Bus	Byp	Conn	Det	Loop	Old	Scen	Spur	Toll	Trk	R1-r	R1-g	R1-b	F1-r	F1-g	F1-b
000001	000001	1-1	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000002	000002	1-2	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000003	000003	1-3	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000004	000004	1-4	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000005	000005	1-5	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000006	000006	1-6	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000007	000007	1-7	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000008	000008	1-8	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000009	000009	1-9	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000010	000010	1-10	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000011	000011	1-11	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000012	000012	1-12	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000013	000013	1-13	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000014	000014	1-14	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000015	000015	1-15	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000016	000016	1-16	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000017	000017	1-17	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000018	000018	1-18	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000019	000019	1-19	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000020	000020	1-20	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000021	000021	1-21	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000022	000022	1-22	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000023	000023	1-23	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000024	000024	1-24	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000025	000025	1-25	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000026	000026	1-26	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255

Select Create Value

Create to "Yes"

Set Create to "No"

Leave Create As Is

Select All Columns Where Create Is To Be Set For This Selection

Int (Plan) Alt Bus Byp Conn Det Loop Old Scenic Spur Toll Trk

Return

Exp03 ddyCOYOTEe01b

15. Click Apply Changes

DDV's Application Coyote for ArcGIS 9+

Edit Coyote Master Table Maintenance Form

Rec #	Num 1st	Route	No D	NS	EW	Plain	Alt	Bus	Byp	Conn	Det	Loop	Old	Scen	Spur	Toll	Trk	R1-r	R1-g	R1-b	F1-r	F1-g	F1-b
000001	000001	1-1	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000002	000002	1-2	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000003	000003	1-3	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000004	000004	1-4	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000005	000005	1-5	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000006	000006	1-6	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000007	000007	1-7	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000008	000008	1-8	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000009	000009	1-9	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000010	000010	1-10	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000011	000011	1-11	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000012	000012	1-12	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000013	000013	1-13	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000014	000014	1-14	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000015	000015	1-15	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000016	000016	1-16	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000017	000017	1-17	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000018	000018	1-18	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000019	000019	1-19	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000020	000020	1-20	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000021	000021	1-21	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000022	000022	1-22	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000023	000023	1-23	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000024	000024	1-24	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000025	000025	1-25	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000026	000026	1-26	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255

CHANGE SELECTED TABLE RECORDS:

Choose Directions

Set Create Columns

Layer Colors

Help

Apply Changes

Done

Exp03

ddvCOYOTEe0tb

16. Select Routes Needing Symbols

DDV's Application Coyote for ArcGIS 9+

DDV's Application Coyote

Coyote Master Table Maintenance Form

Rec #	Num 1st	Route	No D	NS	EW	P	As	Byp	Conn	Det	Loop	Old	Scen	Spur	Tail	Trk	R1-r	R1-g	R1-b	F1-r	F1-g	F1-b
000001	000001	I-1	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000002	000002	I-2	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000003	000003	I-3	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000004	000004	I-4	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000005	000005	I-5	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000006	000006	I-6	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000007	000007	I-7	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000008	000008	I-8	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000009	000009	I-9	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000010	000010	I-10	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000011	000011	I-11	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000012	000012	I-12	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000013	000013	I-13	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000014	000014	I-14	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000015	000015	I-15	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000016	000016	I-16	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000017	000017	I-17	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000018	000018	I-18	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000019	000019	I-19	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000020	000020	I-20	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000021	000021	I-21	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000022	000022	I-22	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000023	000023	I-23	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000024	000024	I-24	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000025	000025	I-25	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000026	000026	I-26	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255

16

Choose Directions

Set Create Columns

Layer Colors

Help

Exp03

ddvCOYOTE#01b

Done

17. Click Choose Directions

DDV's Application Coyote for ArcGIS 9+

Edt

Coyote Master Table Maintenance Form

Rec #	Num 1st	Route	No D	NS	EW	Plain	Alt	Bus	Byp	Conn	Det	Loop	Old	Scen	Spur	Toll	Trk	R1-r	R1-g	R1-b	F1-r	F1-g	F1-b
000001	000001	1-1	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000002	000002	1-2	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000003	000003	1-3	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000004	000004	1-4	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000005	000005	1-5	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000006	000006	1-6	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000007	000007	1-7	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000008	000008	1-8	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000009	000009	1-9	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000010	000010	1-10	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000011	000011	1-11	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000012	000012	1-12	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000013	000013	1-13	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000014	000014	1-14	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000015	000015	1-15	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000016	000016	1-16	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000017	000017	1-17	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000018	000018	1-18	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000019	000019	1-19	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000020	000020	1-20	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000021	000021	1-21	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000022	000022	1-22	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000023	000023	1-23	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000024	000024	1-24	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000025	000025	1-25	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000026	000026	1-26	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255

17

Choose Directions

Set Create Columns

Layer Colors

Help

Exp03

dd-COYOTEe01b

Done

18. Click LAI (Leave As Is)

19. Click Return

DDV's Application Coyote for ArcGIS 9+

Edt

Coyote Master Table Maintenance Form

Rec #	Num 1st	Route	No D	NS	EW	Plain	Alt	Bus	Byp	Conn	Det	Loop	Old	Scen	Spur	Toll	Tsk	R1-t	R1-g	R1-b	F1-t	F1-g	F1-b
000001	000001	1-1	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000002	000002	1-2	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000003	000003	1-3	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000004	000004	1-4	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000005	000005	1-5	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000006	000006	1-6	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000007	000007	1-7	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000008	000008	1-8	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000009	000009	1-9	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000010	000010	1-10	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000011	000011	1-11	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000012	000012	1-12	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000013	000013	1-13	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000014	000014	1-14	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000015	000015	1-15	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000016	000016	1-16	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000017	000017	1-17	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000018	000018	1-18	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000019	000019	1-19	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000020	000020	1-20	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000021	000021	1-21	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000022	000022	1-22	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000023	000023	1-23	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000024	000024	1-24	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000025	000025	1-25	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000026	000026	1-26	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255

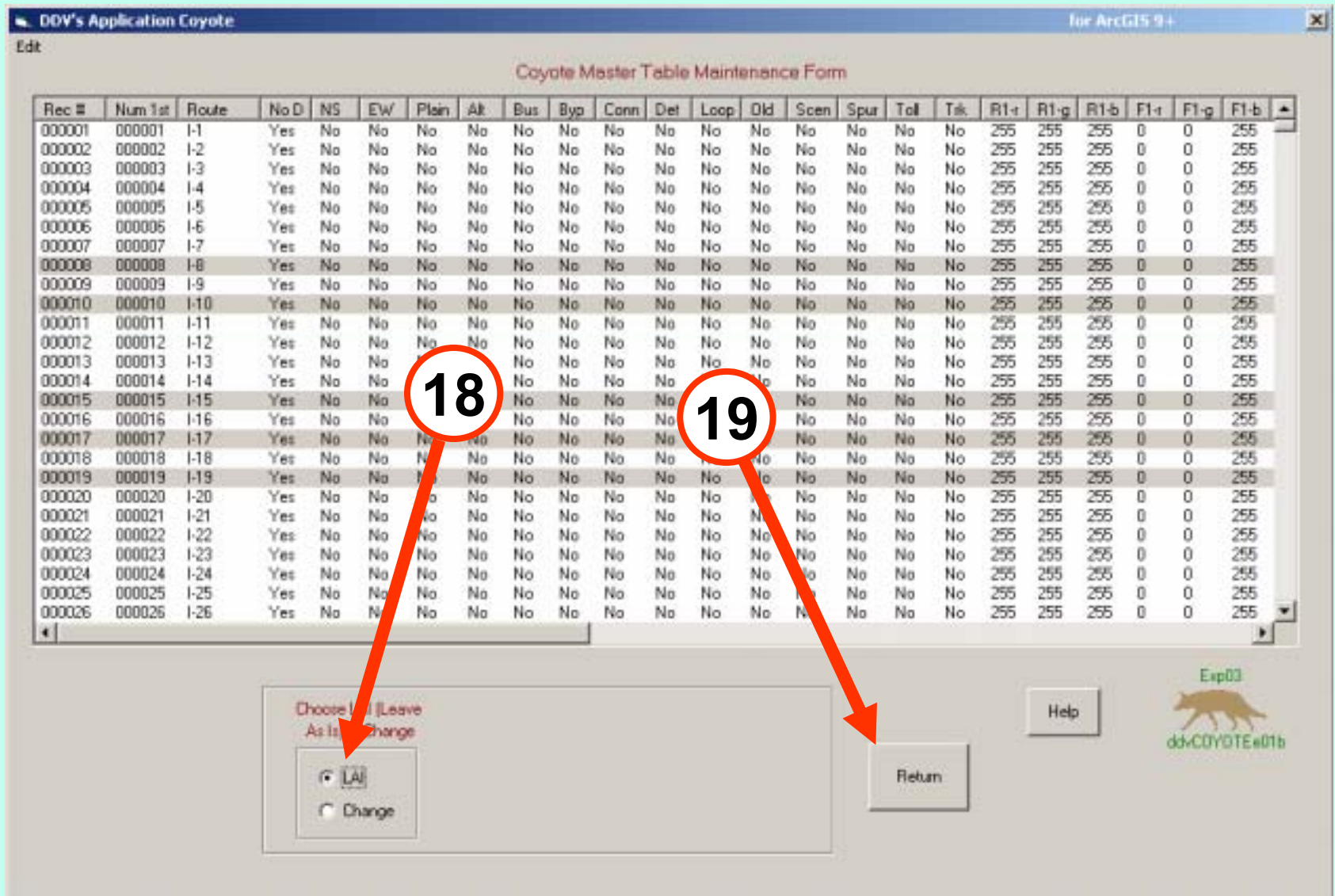
Choose [LAI] (Leave As Is) Change

LAI
 Change

Return

Help

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20. Click Set Create Columns

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Coyote Master Table Maintenance Form

Rec #	Num 1st	Route	No D	NS	EW	Plain	Alt	Bus	Byp	Conn	Det	Loop	Old	Scen	Spur	Toll	Trk	R1-r	R1-g	R1-b	F1-r	F1-g	F1-b
000001	000001	1-1	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000002	000002	1-2	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000003	000003	1-3	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000004	000004	1-4	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000005	000005	1-5	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000006	000006	1-6	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000007	000007	1-7	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000008	000008	1-8	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000009	000009	1-9	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000010	000010	1-10	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000011	000011	1-11	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000012	000012	1-12	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000013	000013	1-13	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000014	000014	1-14	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000015	000015	1-15	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000016	000016	1-16	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000017	000017	1-17	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000018	000018	1-18	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000019	000019	1-19	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000020	000020	1-20	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000021	000021	1-21	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000022	000022	1-22	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000023	000023	1-23	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000024	000024	1-24	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000025	000025	1-25	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000026	000026	1-26	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255

CHANGE SELECTED TABLE RECORDS:

Choose sections

Set Create Columns

Layer Colors

Help

Apply Changes

Done

Eip03
ddvCOYOTE#01b

21. Click "Yes"

22. Click Int (Plain)

23. Click Return

DDV's Application Coyote for ArcGIS 9+

Edt

Coyote Master Table Maintenance Form

Rec #	Num 1st	Route	No D	NS	EW	Plain	Alt	Bus	Byp	Conn	Det	Loop	Old	Scen	Spur	Toll	Trk	R1-r	R1-g	R1-b	F1-r	F1-g	F1-b
000001	000001	I-1	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000002	000002	I-2	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000003	000003	I-3	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000004	000004	I-4	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000005	000005	I-5	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000006	000006	I-6	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000007	000007	I-7	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000008	000008	I-8	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000009	000009	I-9	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000010	000010	I-10	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000011	000011	I-11	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000012	000012	I-12	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000013	000013	I-13	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000014	000014	I-14	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000015	000015	I-15	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000016	000016	I-16	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000017	000017	I-17	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000018	000018	I-18	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000019	000019	I-19	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000020	000020	I-20	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000021	000021	I-21	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000022	000022	I-22	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000023	000023	I-23	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000024	000024	I-24	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000025	000025	I-25	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000026	000026	I-26	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255

Set Create Value

- Set Create to "Yes"
- Set Create to "No"
- Leave Create As Is

Select All Columns Where Create Is To Be Set For This Selection

Int (Plain) Alt Bus Byp Conn Det Loop Old Scenic Spur Toll Trk

End of Set Creates

Return

Help

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24. Click Apply Changes

25. After changes, click Done

DDV's Application Coyote for ArcGIS 9+

Edit

Coyote Master Table Maintenance Form

Rec #	Num 1st	Route	No D	NS	EW	Plain	Alt	Bus	Byp	Conn	Det	Loop	Old	Scen	Spur	Toll	Trk	R1-r	R1-g	R1-b	F1-r	F1-g	F1-b
000001	000001	I-1	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000002	000002	I-2	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000003	000003	I-3	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000004	000004	I-4	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000005	000005	I-5	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000006	000006	I-6	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000007	000007	I-7	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000008	000008	I-8	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000009	000009	I-9	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000010	000010	I-10	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000011	000011	I-11	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000012	000012	I-12	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000013	000013	I-13	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000014	000014	I-14	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000015	000015	I-15	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000016	000016	I-16	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000017	000017	I-17	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000018	000018	I-18	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000019	000019	I-19	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000020	000020	I-20	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000021	000021	I-21	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000022	000022	I-22	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000023	000023	I-23	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000024	000024	I-24	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000025	000025	I-25	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255
000026	000026	I-26	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	255	255	255	0	0	255

CHANGE SELECTED TABLE RECORDS:

Choose Directions

Set Create Columns

Layer Colors

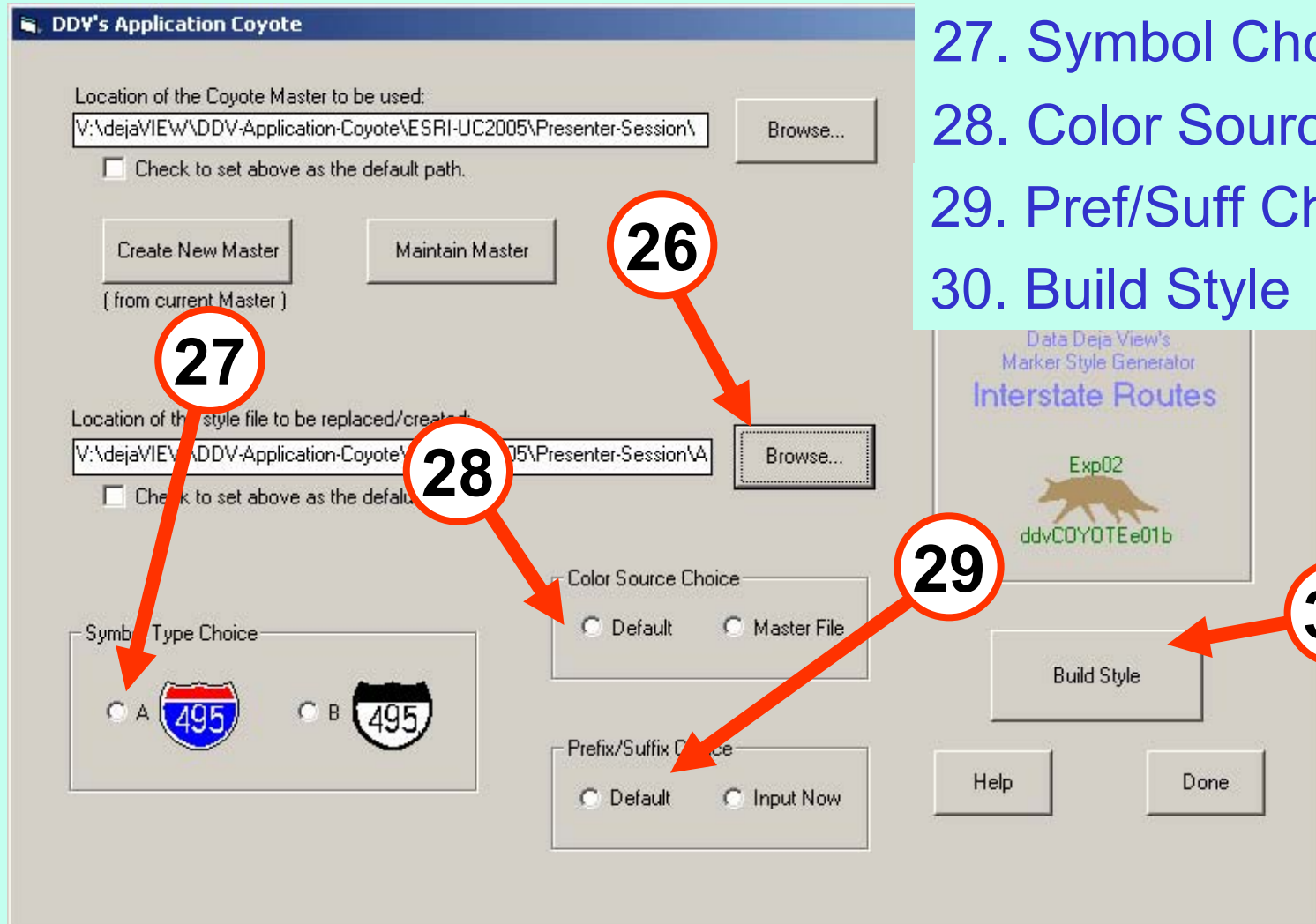
Help

Apply Changes

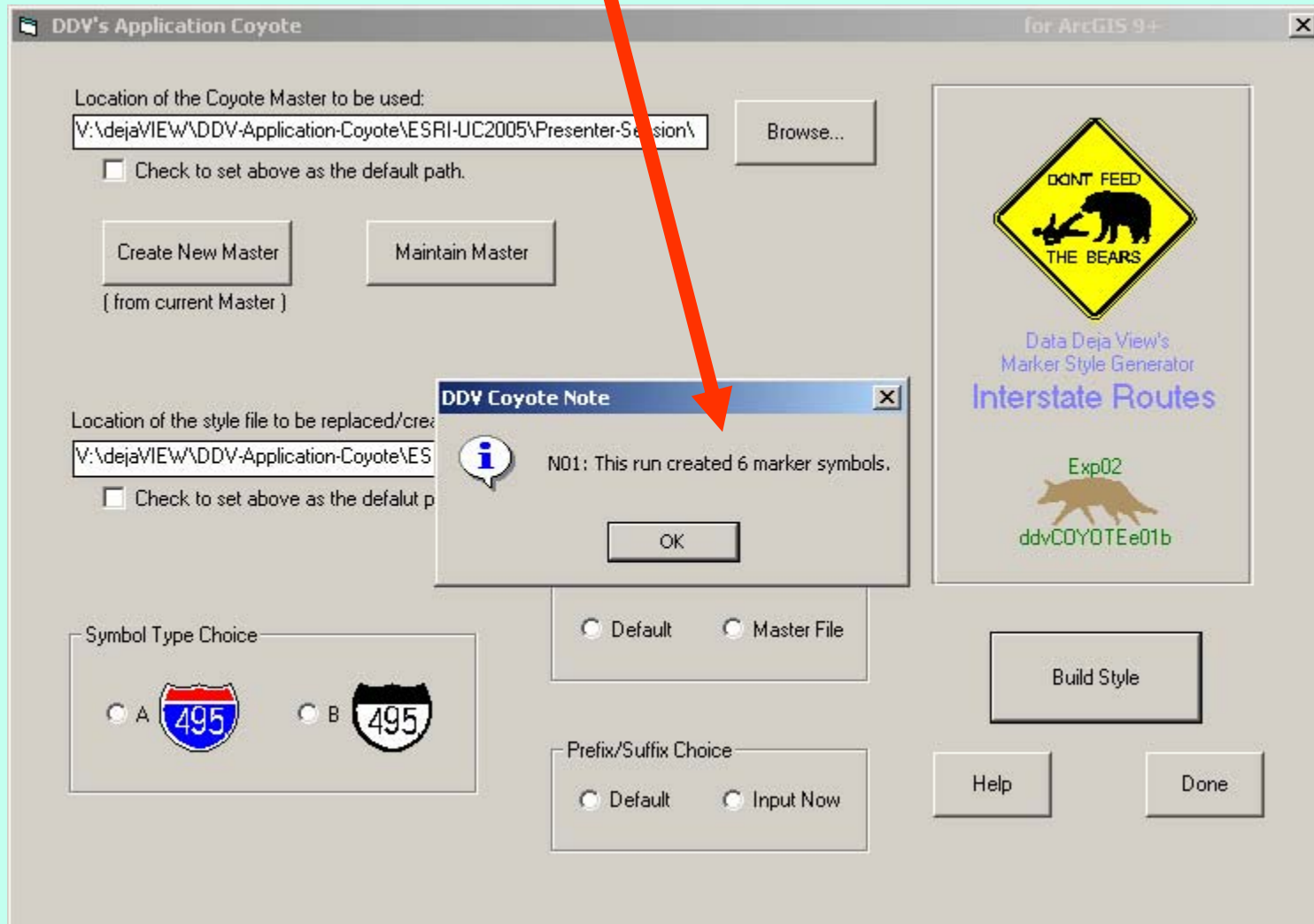
Done

Eip03
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- 26. Name the Style
- 27. Symbol Choice
- 28. Color Source
- 29. Pref/Suff Choice
- 30. Build Style



Symbols created – MsgBox shows how many



Building Styles – Timing Summary

Tasks dependent on Master size or # of changes:

Copy Master (999 records)	28 seconds
Apply Changes (999 records)	34 seconds
Apply Changes (6 records)	2 seconds
Build (6 symbols)	7 seconds

Total time to carry out example's maintenance tasks:

3 minutes 30 seconds *

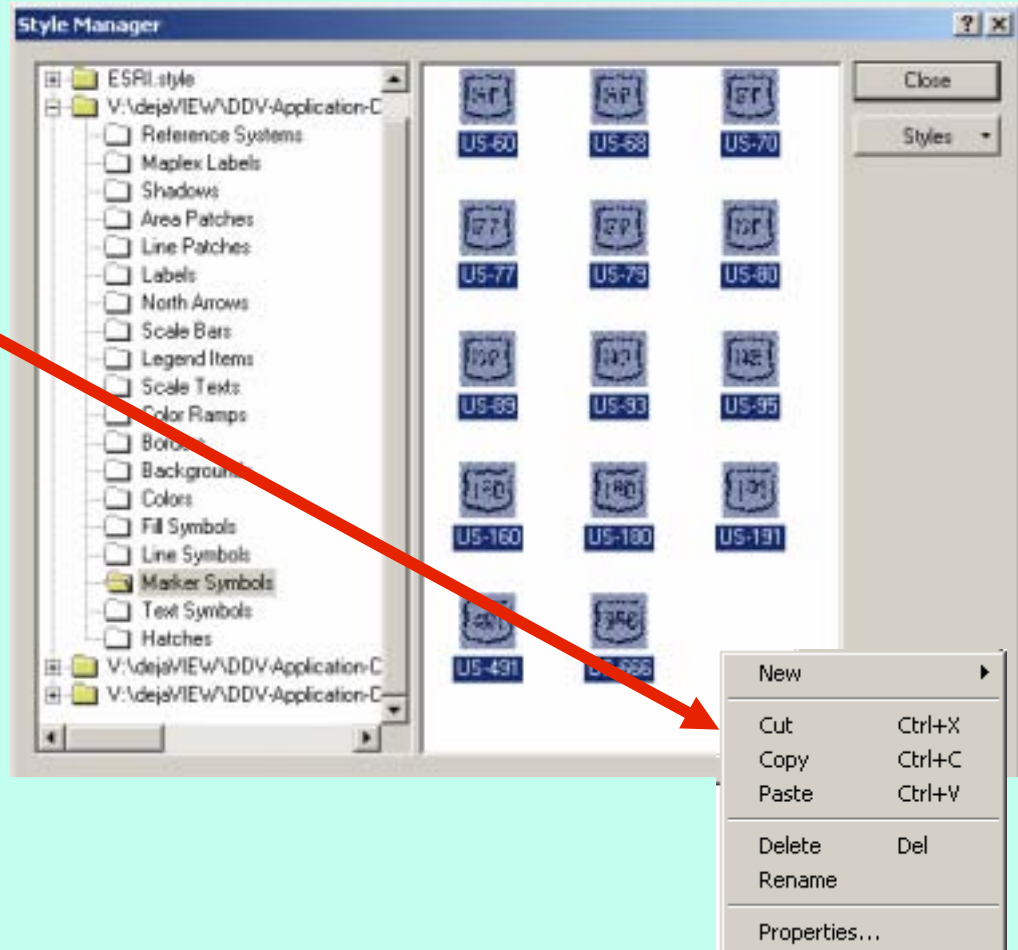
* includes writing down timings

Combining Styles Using ArcMap

Use the Style Manager to copy selected symbols from one Style and add them to another.

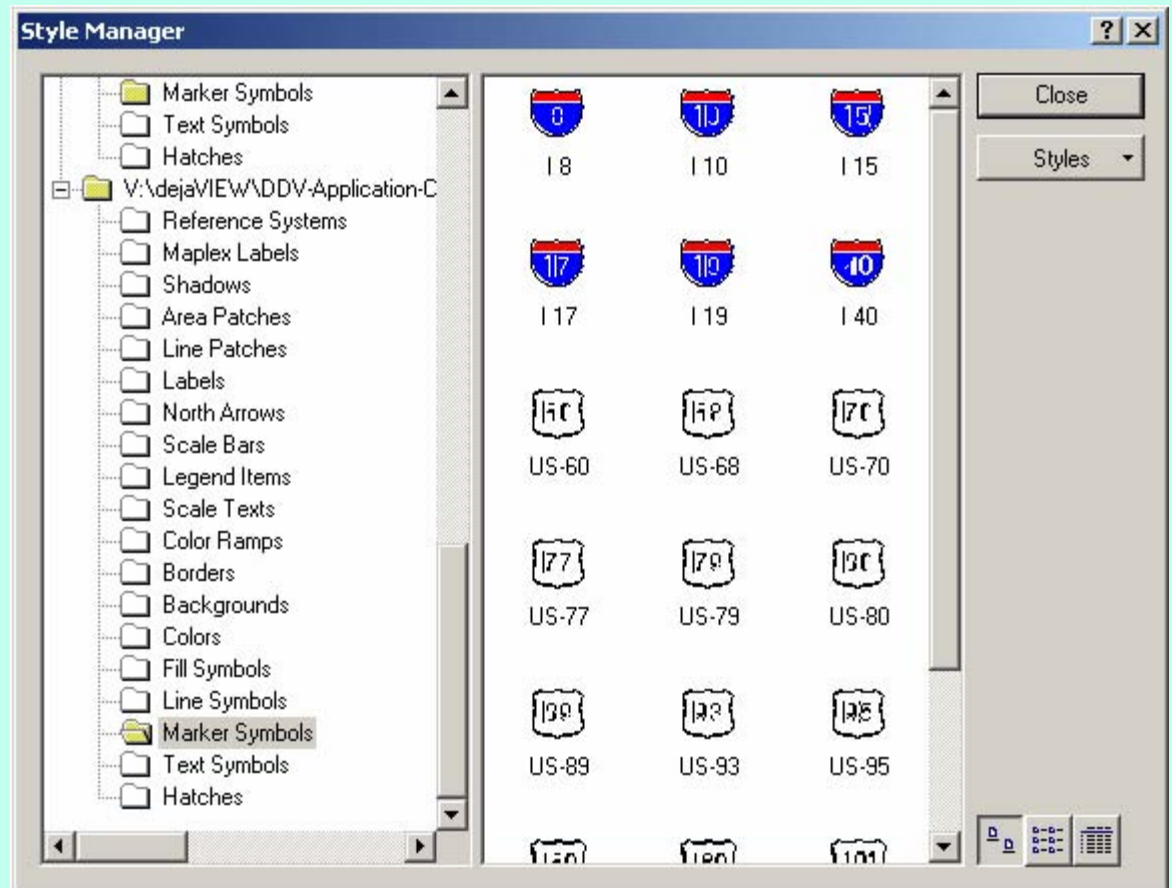
ArcMap's Style Manager

1. Open donor Style.
2. Click, shift-click, & ctrl-Click to select desired symbols.
3. Shift right-click blank area to open menu.
4. Click Copy.
5. Open recipient Style.
6. Open menu (rt-click)
7. Select Paste.



ArcMap's Style Manager

Second Paste Results:



Creating Points for Labeling Lines

- 1. Use a Geodatabase**
- 2. Label Highway Features**
- 3. Convert Labels to Annotation**
- 4. Convert Annotation to Points**

Symbolize the points using
Match symbols to a Style.

1. Use a Geodatabase

If the highway features are not in a Geodatabase:

A. Create a new Personal Geodatabase

In ArcCatalog:

- Right Click Desired Folder
- Click New
- Select Personal Geodatabase
- Type in Database Name

B. Copy the shapefile/coverage to the Geodatabase: use ArcToolbox's Feature Class to Feature Class Tool

1. Use a Geodatabase

B. Copy the shapefile/coverage (cont'd):

The image shows the ArcToolbox interface on the left and the 'Feature Class To Feature Class' dialog box on the right. Three red arrows point from text labels to specific fields in the dialog box:

- 'Shapefile/Coverage' points to the 'Input Features' dropdown menu.
- 'Geodatabase' points to the 'Output Location' text box.
- 'New Feature Class' points to the 'Output Feature Class Name' text box.

The 'Feature Class To Feature Class' dialog box contains the following fields and options:

- Input Features:** A dropdown menu showing 'AZroadsIU'.
- Output Location:** A text box containing 'V:\deja\VIEW\DDV\Application-Corps\ESRI-UC2005VPresen'.
- Output Feature Class Name:** A text box containing 'roads'.
- Expression (optional):** An empty text box.
- Field Info (optional):** A table with the following data:

FieldName	NewFieldName	Visible	Sp&Policy
PREFIX	PREFIX	TRUE	NONE
PRETYPE	PRETYPE	TRUE	NONE
NAME	NAME	TRUE	NONE
TYPE	TYPE	TRUE	NONE
SUFFIX	SUFFIX	TRUE	NONE
CLASS	CLASS	TRUE	NONE
CLASS RTE	CLASS RTE	TRUE	NONE
Hwy TYPE	Hwy TYPE	TRUE	NONE

Buttons at the bottom of the dialog box include 'OK', 'Cancel', 'Environments...', and '<< Hide Help'.

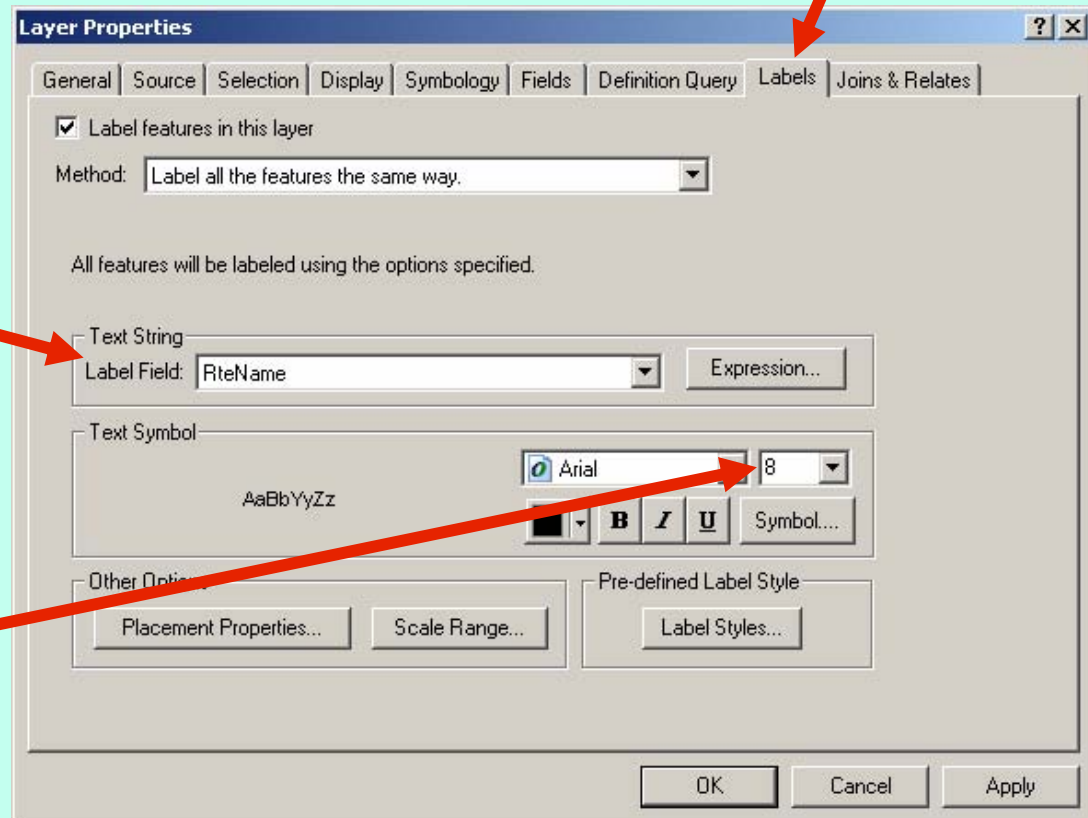
2. Label Highway Features

TOC: Right Click Line Layer, Select Properties:

Labels Tab

Field with label text

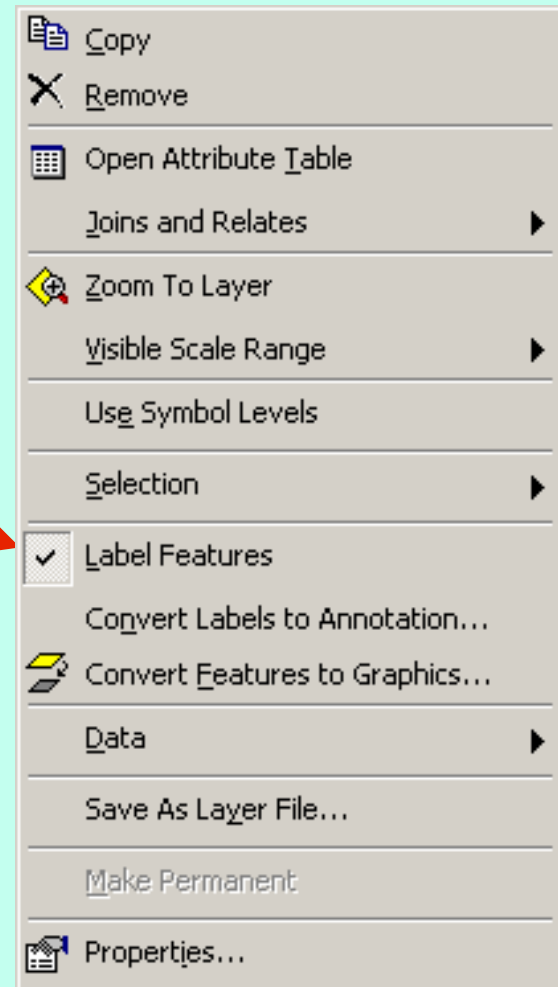
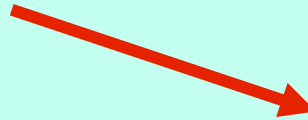
Select a small size



2. Label Highway Features

**TOC: Right Click
Line Layer**

Click Label Features
to turn labels on/off



2. Label Highway Features

Results:

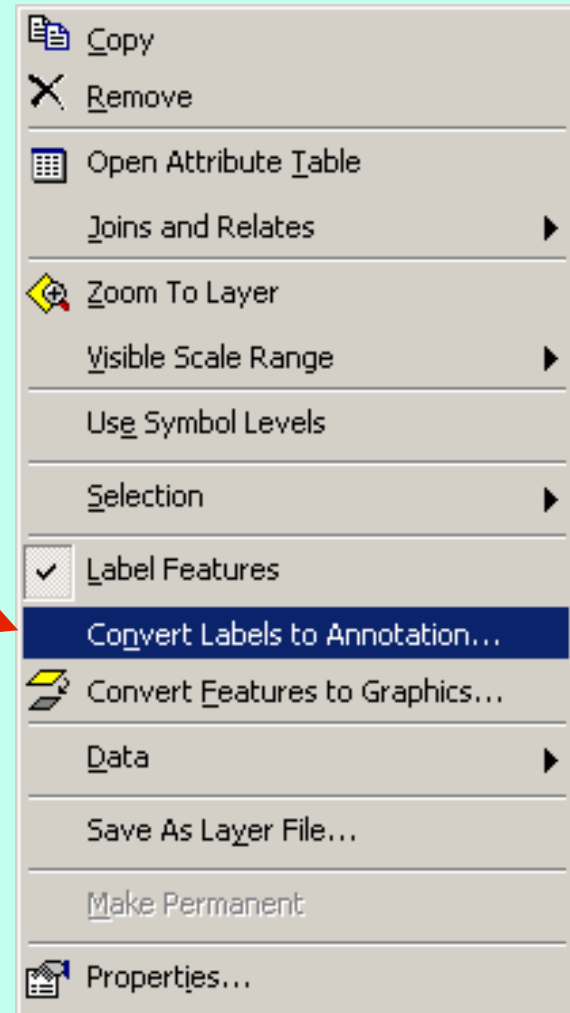
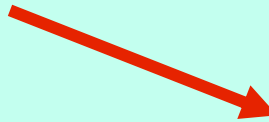


If labels were larger,
some would not show

3. Convert Labels to Annotation

**TOC: Right Click
Line Layer**

Select Convert Labels
to Annotation

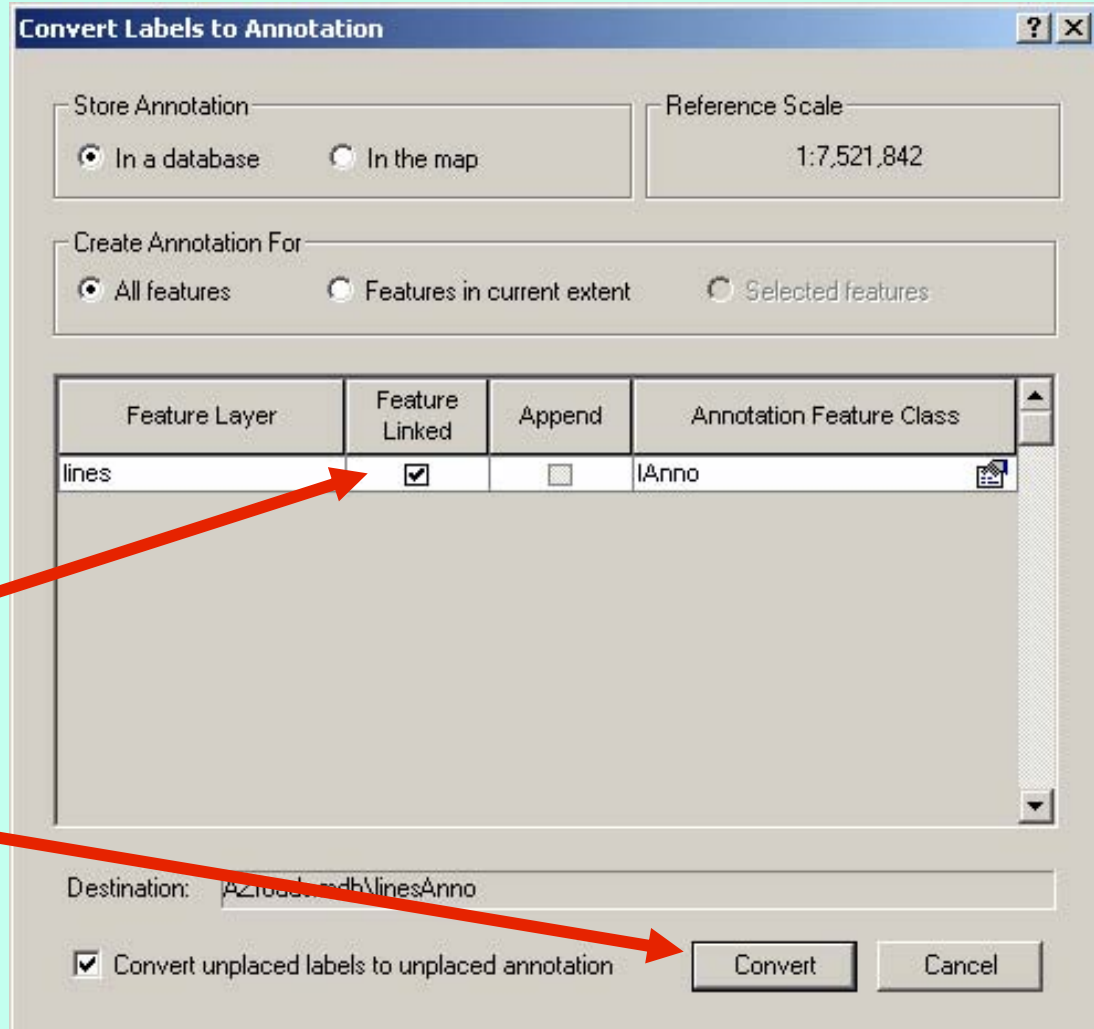


3. Convert Labels to Annotation

Use the database with the line features.

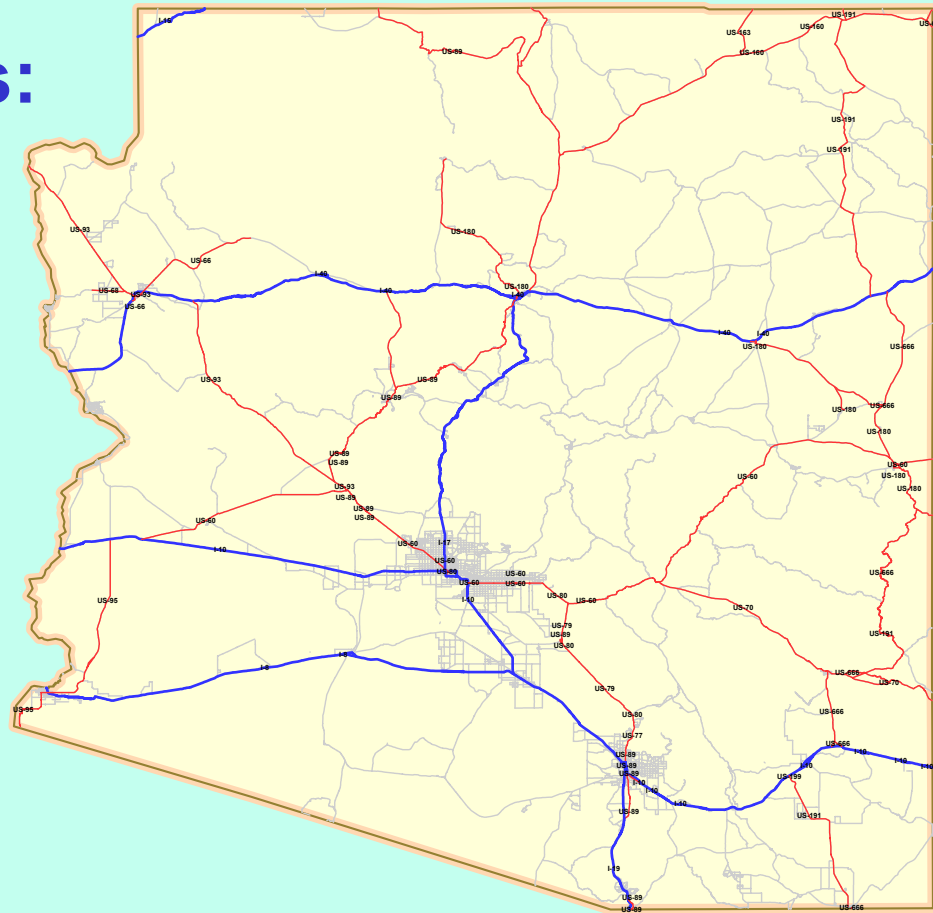
Must be Feature Linked

Convert



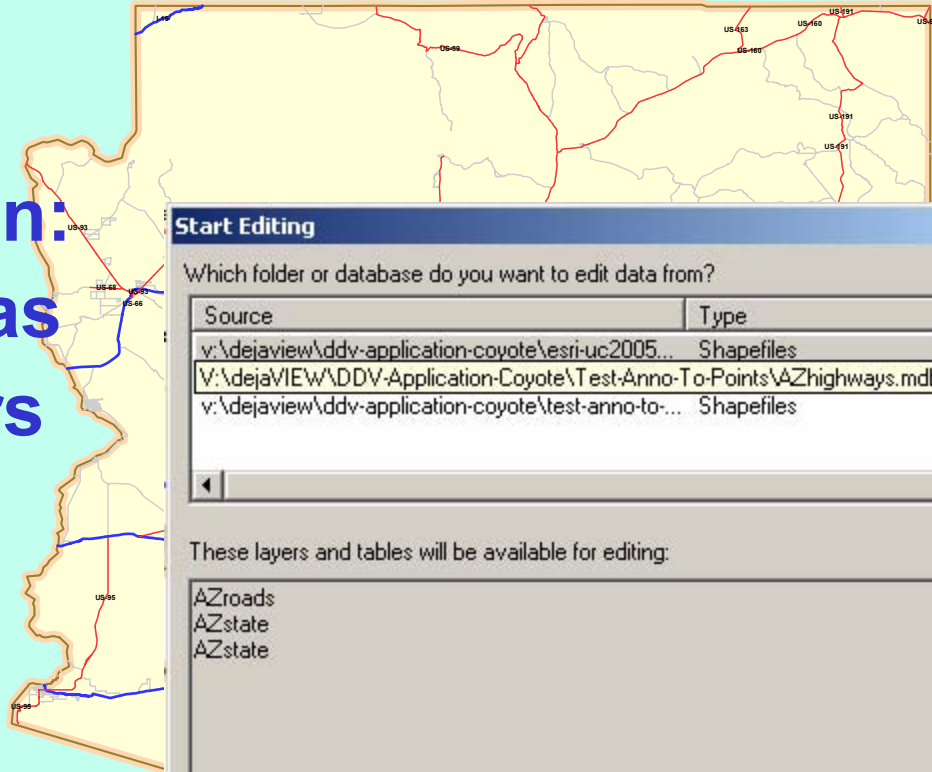
3. Convert Labels to Annotation

Results:



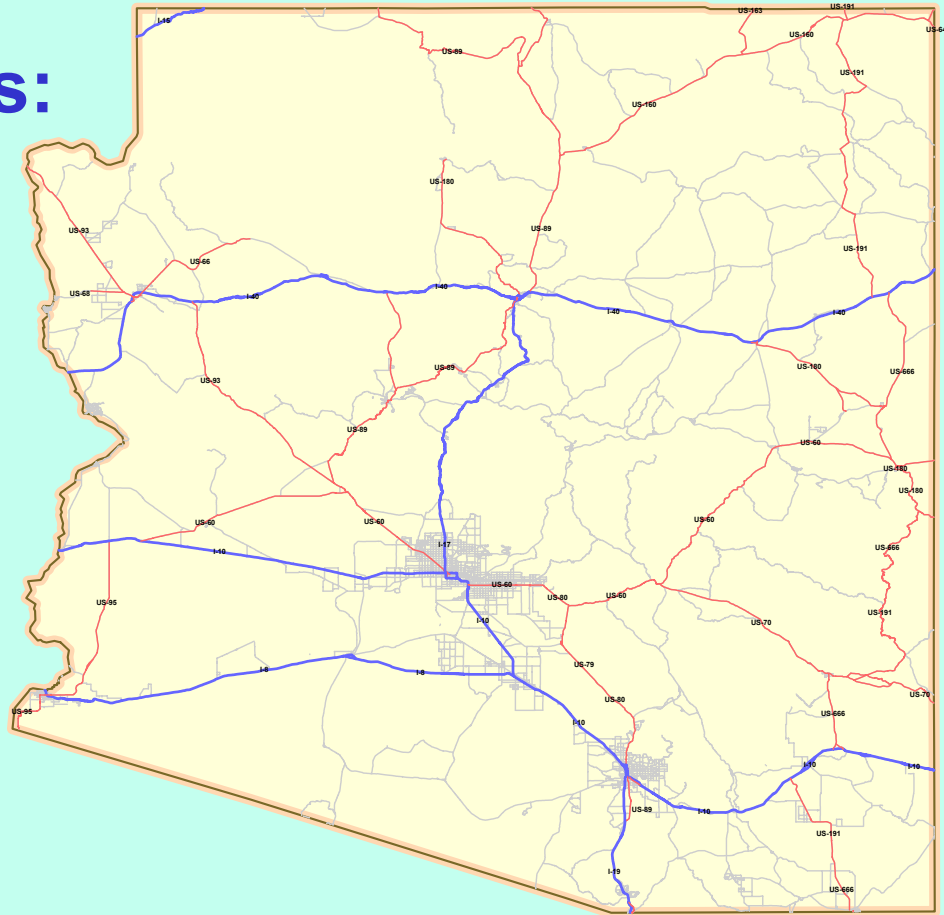
3. Convert Labels to Annotation

- Edit Annotation:**
- Delete Extras
 - Move Others



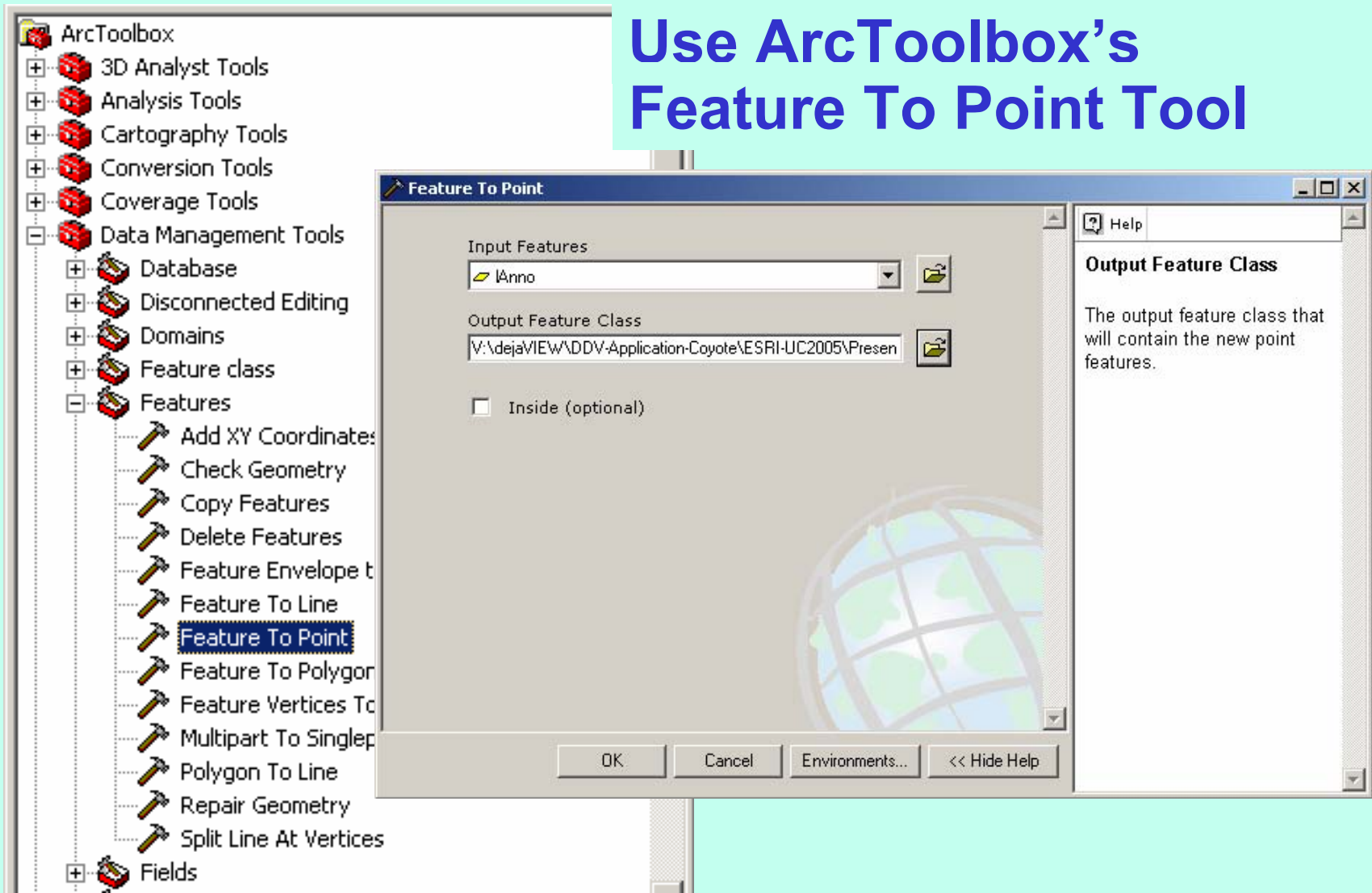
3. Convert Labels to Annotation

Results:



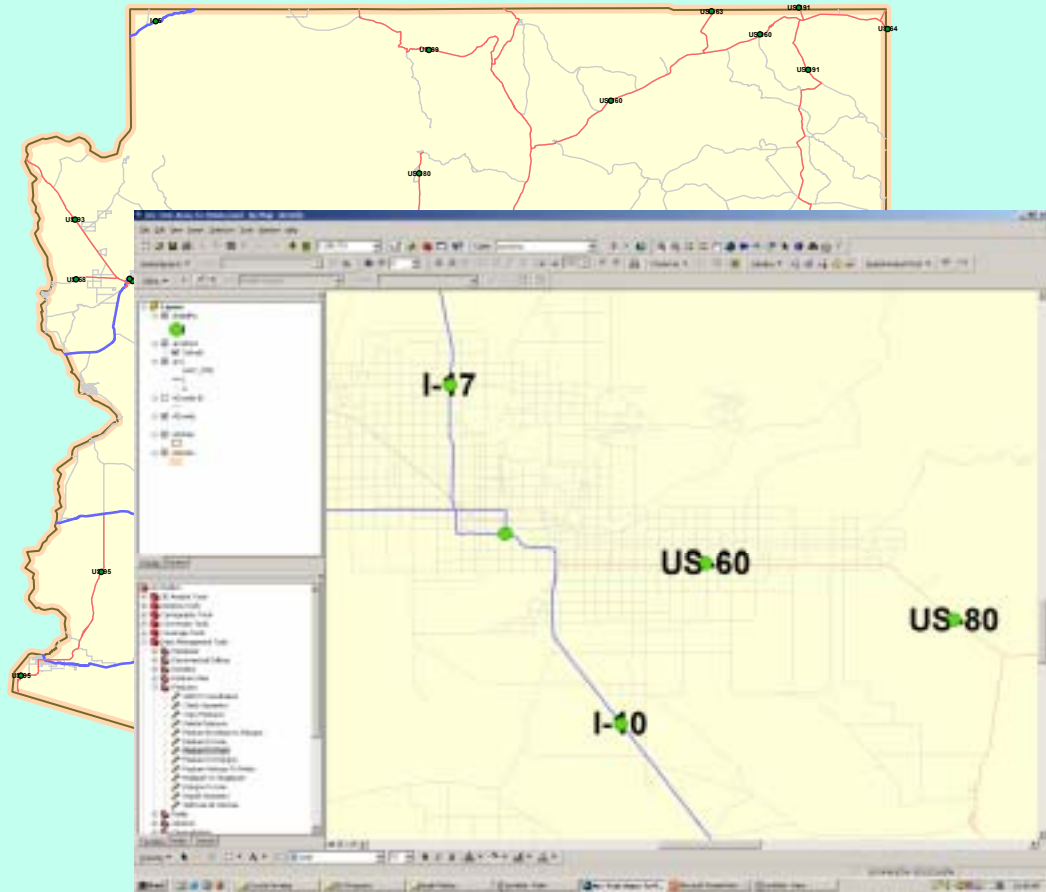
4. Convert Annotation to Points

Use ArcToolbox's
Feature To Point Tool



4. Convert Annotation to Points

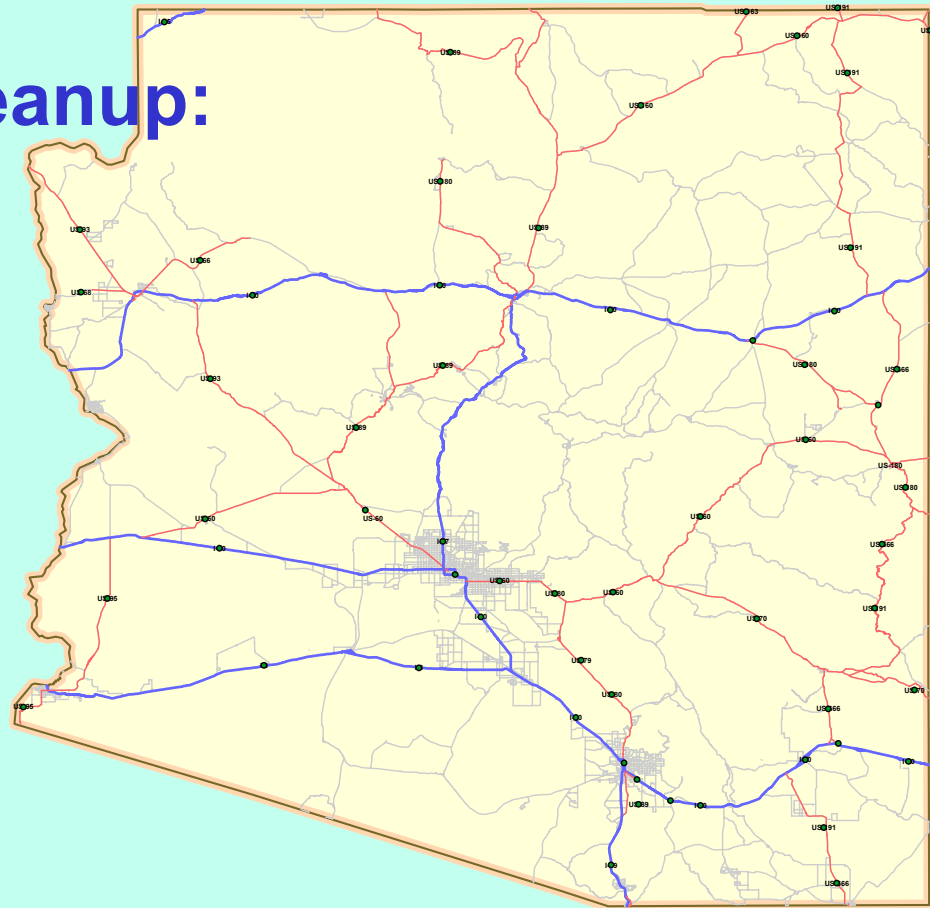
Edit Further:
(if necessary)



Annotation left on to identify extra points.

4. Convert Annotation to Points

After point cleanup:

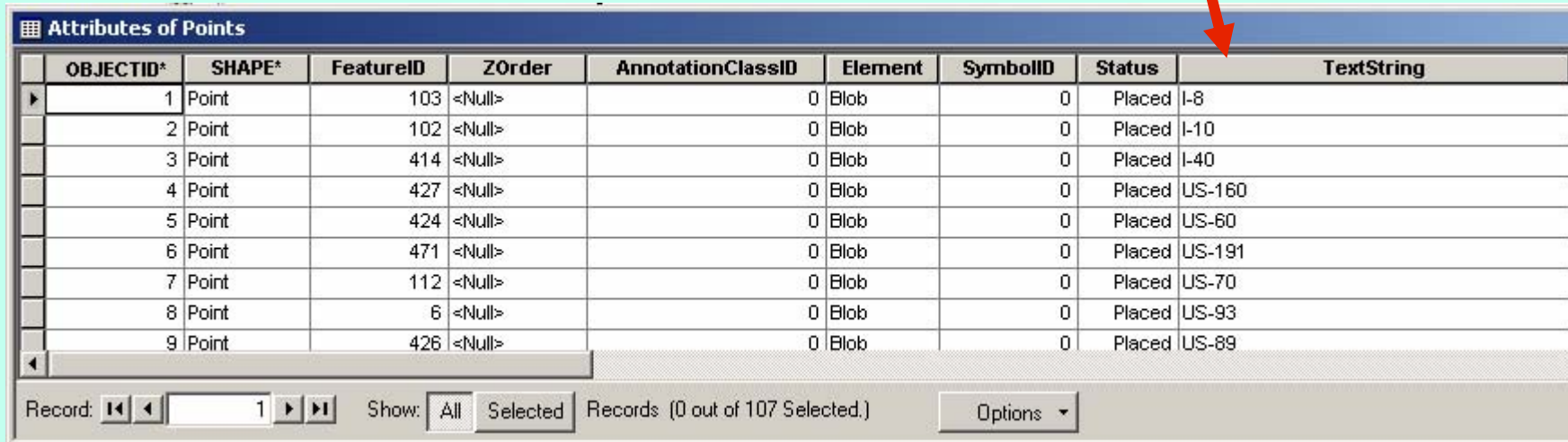


Annotation left on to identify extra points.

4. Convert Annotation to Points

TextString Field

Point Feature Attribute Table:



OBJECTID*	SHAPE*	FeatureID	ZOrder	AnnotationClassID	Element	SymbolID	Status	TextString
1	Point	103	<Null>	0	Blob	0	Placed	I-8
2	Point	102	<Null>	0	Blob	0	Placed	I-10
3	Point	414	<Null>	0	Blob	0	Placed	I-40
4	Point	427	<Null>	0	Blob	0	Placed	US-160
5	Point	424	<Null>	0	Blob	0	Placed	US-60
6	Point	471	<Null>	0	Blob	0	Placed	US-191
7	Point	112	<Null>	0	Blob	0	Placed	US-70
8	Point	6	<Null>	0	Blob	0	Placed	US-93
9	Point	426	<Null>	0	Blob	0	Placed	US-89

Record: 1 Show: All Selected Records (0 out of 107 Selected.) Options

Match to Symbols in a Style

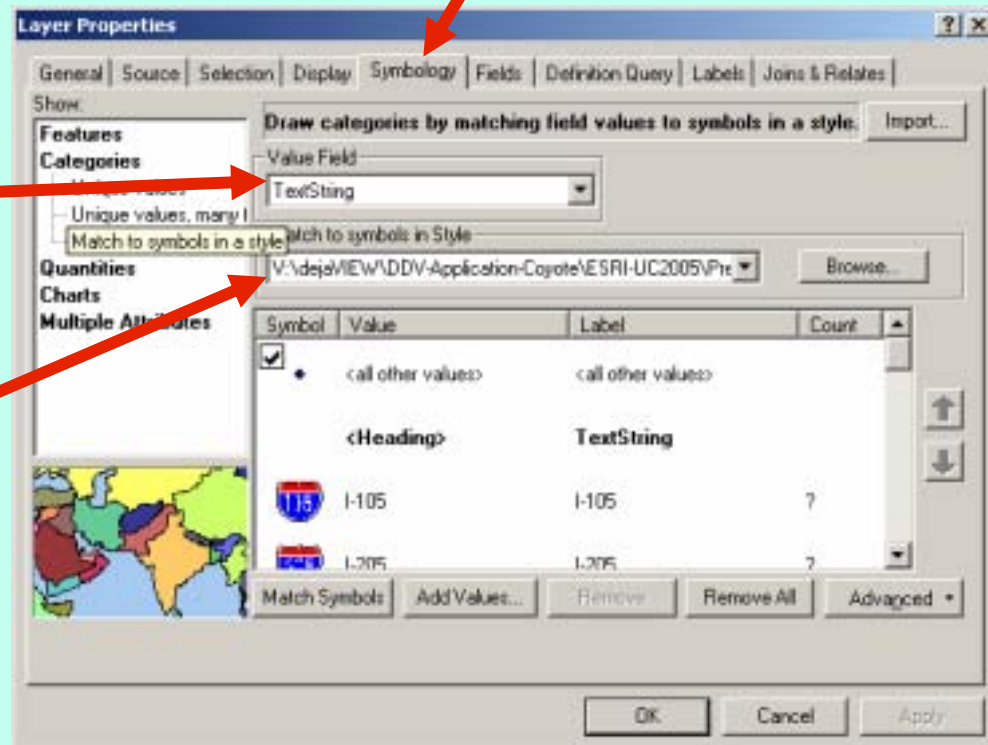
Point Layer Properties Menu:

Symbology Tab

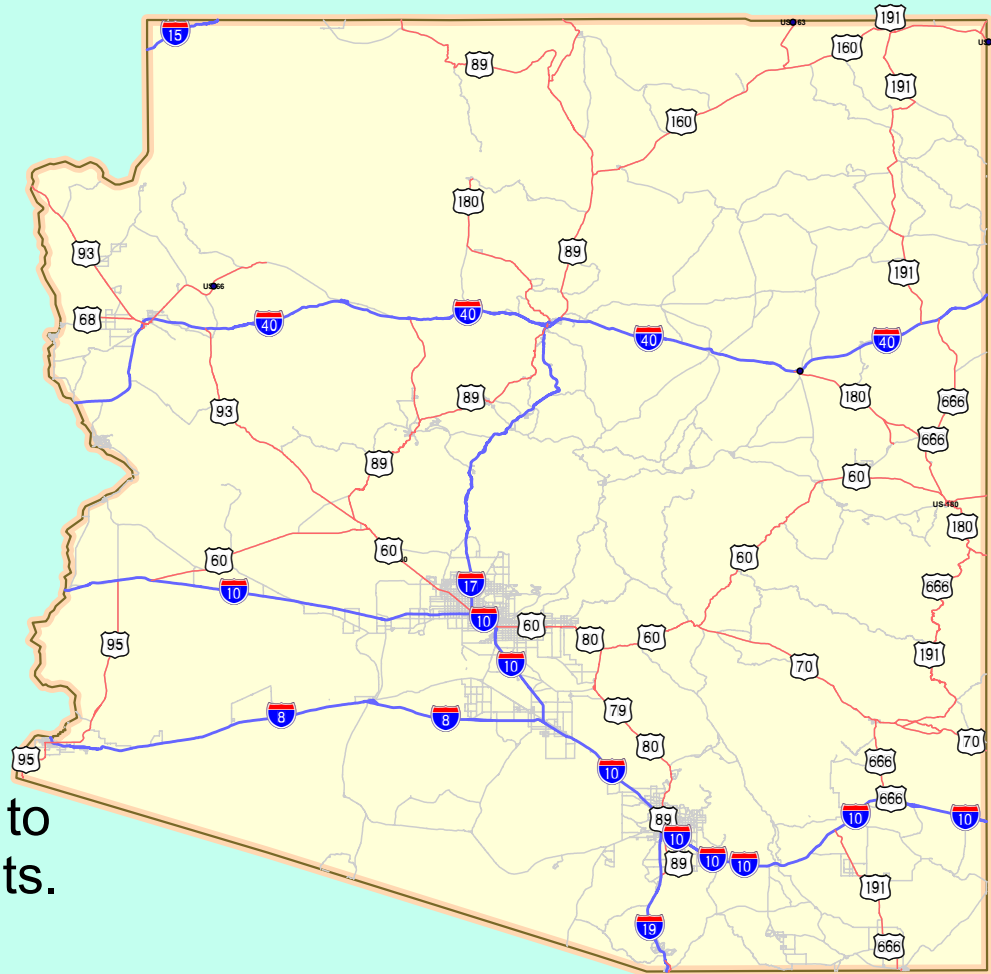
Field name in point layer to match.

Style name.

The Style's Name field will be used for the match.



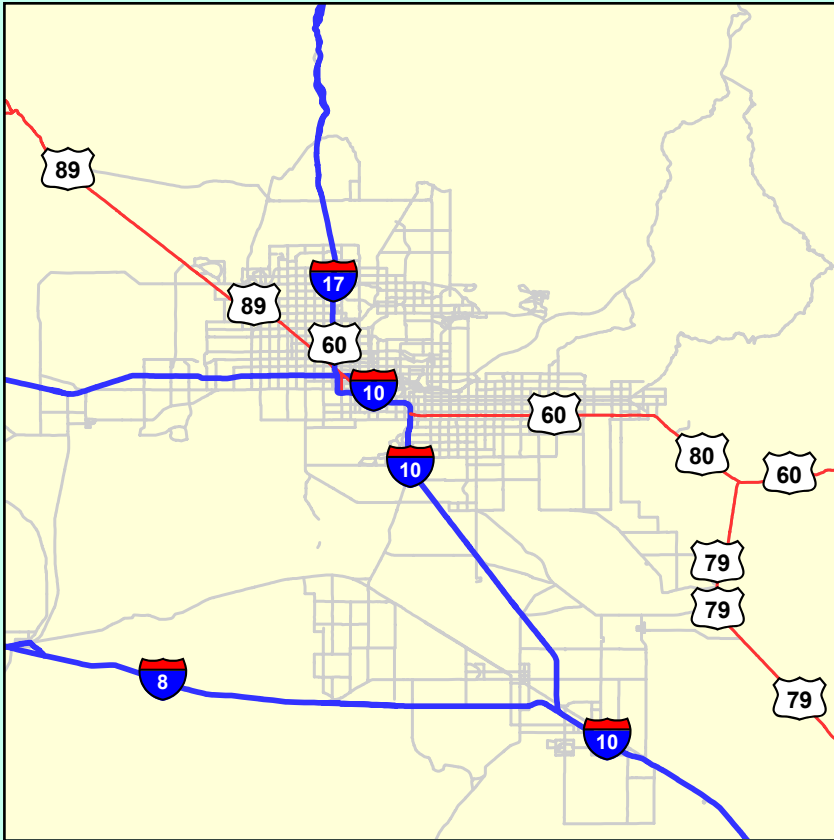
Match to Symbols in a Style



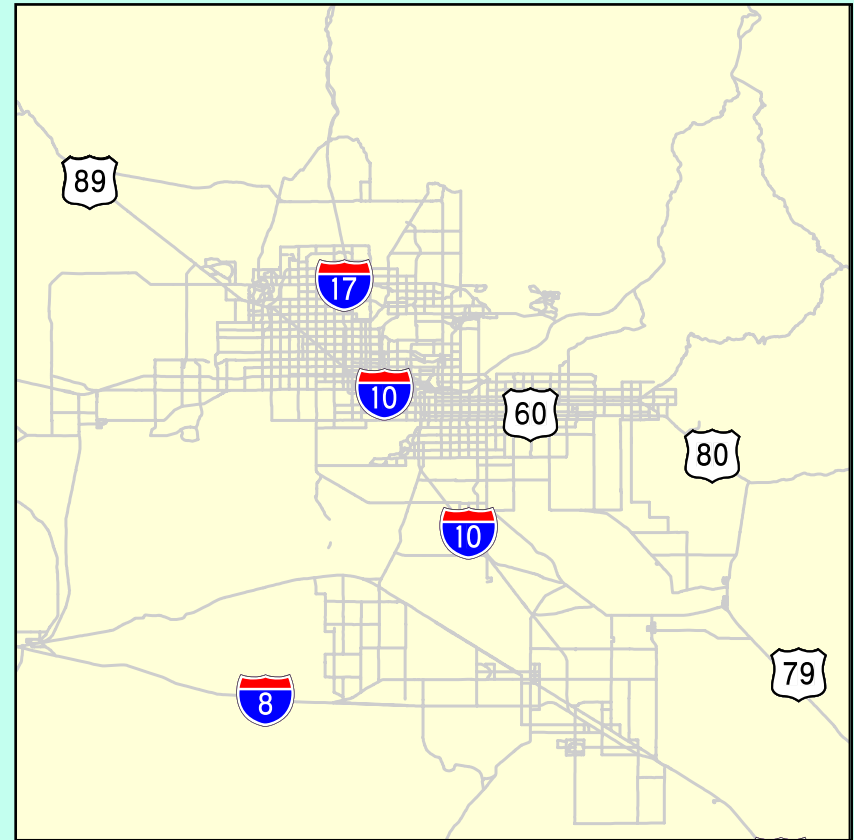
Annotation left on to identify extra points.

Quality Comparison

Default Auto Shield Labels



DDV Marker Symbols



Creating Points for Labeling Lines Summary

1. Convert to Geodatabase, if necessary
 - use Feature Class to Feature Class Tool
2. Label Highway Features
 - use small size text
3. Convert Labels to Annotation
 - must be feature linked
 - edit annotation
4. Convert Annotation to Points
 - use Feature to Point Tool
 - edit points (if necessary)

Symbolize points using Match symbols to a Style.

Symbol Naming Options

In many cases route names in highway features can be matched without changing the feature layer.

Symbol Naming Options

The screenshot displays the ArcMap interface with a data table titled "Selected attributes of parcels" overlaid on a map of the United States. The table contains the following columns and data:

OBJECTID	LENGTH	ADDRESS	FCC	FCCDEPT	ACTV STATUS	Shape
1	0.000000000		041	00	0000000000	Point
2	0.000000000		041	00	0000000000	Point
3	1.000000000		040	00	0000000000	Point
4	1.000000000		040	00	0000000000	Point
5	0.000000000		040	00	0000000000	Point
6	0.000000000		040	00	0000000000	Point
7	0.000000000		040	00	0000000000	Point
8	0.000000000		040	00	0000000000	Point
9	0.000000000		040	00	0000000000	Point
10	0.000000000		040	00	0000000000	Point
11	0.000000000		040	00	0000000000	Point
12	0.000000000		040	00	0000000000	Point
13	0.000000000		040	00	0000000000	Point
14	0.000000000		040	00	0000000000	Point
15	0.000000000		040	00	0000000000	Point
16	0.000000000		040	00	0000000000	Point
17	0.000000000		040	00	0000000000	Point
18	0.000000000		040	00	0000000000	Point
19	0.000000000		040	00	0000000000	Point
20	0.000000000		040	00	0000000000	Point
21	0.000000000		040	00	0000000000	Point
22	0.000000000		040	00	0000000000	Point
23	0.000000000		040	00	0000000000	Point
24	0.000000000		040	00	0000000000	Point
25	0.000000000		040	00	0000000000	Point
26	0.000000000		040	00	0000000000	Point
27	0.000000000		040	00	0000000000	Point
28	0.000000000		040	00	0000000000	Point
29	0.000000000		040	00	0000000000	Point
30	0.000000000		040	00	0000000000	Point
31	0.000000000		040	00	0000000000	Point
32	0.000000000		040	00	0000000000	Point
33	0.000000000		040	00	0000000000	Point
34	0.000000000		040	00	0000000000	Point
35	0.000000000		040	00	0000000000	Point
36	0.000000000		040	00	0000000000	Point
37	0.000000000		040	00	0000000000	Point
38	0.000000000		040	00	0000000000	Point
39	0.000000000		040	00	0000000000	Point
40	0.000000000		040	00	0000000000	Point
41	0.000000000		040	00	0000000000	Point
42	0.000000000		040	00	0000000000	Point
43	0.000000000		040	00	0000000000	Point
44	0.000000000		040	00	0000000000	Point
45	0.000000000		040	00	0000000000	Point
46	0.000000000		040	00	0000000000	Point
47	0.000000000		040	00	0000000000	Point
48	0.000000000		040	00	0000000000	Point
49	0.000000000		040	00	0000000000	Point
50	0.000000000		040	00	0000000000	Point

The map shows a dense cluster of points representing parcels in the eastern United States. The interface includes a toolbar at the top, a layer list on the left, and a status bar at the bottom.


Symbol Naming Options

Selected Attributes of mjrrds

ObjectID	LENGTH	HWY	
2	0.33833	I 59 N	
3	9.79333	I 59 S	A15
6	7.70186	STATE HWY 75	A20
7	1.53149	STATE HWY 79	
9	10.19508	US HWY 11	
10	0.99791	US HWY 231	
52	24.78535	US HWY 29	
62	3.29091	COUNTY HWY 1527	
63	0.35123	COUNTY HWY 1718	
65540	0.2466	I 10 E	
65542	6.04223	I 10 W	
65546	6.93743	I 65 N	A15
65573	0.22662	I 65 S	A15
327957	1.64354	US HWY 98 ALT	A30
458961	1.12686	HWY 136 W	A30
459080	0.2534	STATE HWY 21 BYPASS	A30
459204	0.64024	US HWY 80 BUS	A30
655494	0.70246	US HWY 72 ALT	A20
720933	4.25142	US HWY 72 ALT	A25

Record: 1 Show: All Selected Records (21 out of 1242353 Selected.)

Label one direction only



Symbol Naming Options

Selected Attributes of mjrrds

ObjectID	LENGTH	HWYNAME	FCC
2	0.33833	I 59 N	A15
3	9.79337	I 59 S	
6	7.70186	STATE HWY 75	
7	1.53149	STATE HWY 79	A20
		HWY 11	A20
		HWY 11	A20
62	0.25951	COUNTY	
63	0.35193	COUNTY	
65540	0.24866	I 10 E	
65542	6.04221	I 10 W	
65546	6.93743	I 65 N	
65573	0.22662	I 65 S	
327957	1.64354	US HWY 9	
458961	1.12686	HWY 136	
459080	0.2534	STATE HWY	
459204	0.64024	US HWY 80 BUS	A30
655494	0.70246	US HWY 72 ALT	A20
720933	4.25142	US HWY 72 ALT	A25

First work with only those Interstates with "N"s:

False Suffix

Valid characters include 0-9, A-Z, a-z, - (dash) and * (asterisk).
Leave blank any character positions not to be used.

SUFFIX

*N

PREFIX Default I-

The Prefix will be used with all symbol names.

Symbol Naming Options

ObjectID	LENGTH	HWYNAME	FCC
2	0.33833	I 59 N	A15
3	9.79337	I 59 S	A15
6	7.70186	STATE HWY 75	A20
7	1.53149	STATE HWY 79	A20
		HWY 11	A20
		HWY 231	A20
		HWY 29	A21
62	0.28991	COUNTY HWY 1527	A30
63	0.35193	COUNTY HWY 1718	A30
65540	0.24866	I 10 E	A15
65542	6.04221	I 10 W	A15
65546	6.93743	I 65 N	A15
65573	0.22662	I 65 S	A15
327957	1.64354	US HWY 98 ALT	A30
458961			
459080			
459204			
655494			
720933			

First work with only those Interstates with "N"s:

Style Manager

- ESRI.style
- V:\dejaVIEW\DC
- V:\dejaVIEW\DC
- V:\dejaVIEW\DC
 - Reference S
 - Maplex Labe
 - Shadows
 - Area Patches
 - Line Patches

I 59 N I 65 N

Close

Styles ▾

Symbol Naming Options

Selected Attributes of mjrrds

ObjectID	LENGTH	HWYNAME	FCC
2	0.33833	I 59 N	A15
3	9.79333	I 59 S	
6	7.70186	STATE HWY 75	
7	1.53149	STATE HWY 79	A20
		HWY 11	A20
		HWY 11	A20
62	0.25691	COUNTY	
63	0.35121	COUNTY	
65540	0.2466	I 10 E	
65542	6.04223	I 10 W	
65546	6.93743	I 65 N	
65573	0.22662	I 65 S	
327957	1.64354	US HWY	
458961	1.12686	HWY 136	
459080	0.2534	STATE HWY	
459204	0.64024	US HWY 80 BUS	A30
655494	0.70246	US HWY 72 ALT	A20
720933	4.25142	US HWY 72 ALT	A25

Next work with only those Interstates with "E"s:


False Suffix


Valid characters include 0-9, A-Z, a-z, - (dash) and * (asterisk).
Leave blank any character positions not to be used.


PREFIX Default I-


The Prefix will be used with all symbol names.

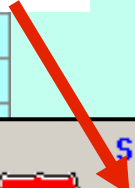
SUFFIX











Symbol Naming Options

Selected Attributes of mjrds

ObjectID	LENGTH	HWYNAME	FCC
2	0.33833	I 59 N	A15
3	9.79333	I 59 S	A15
6	7.70186	STATE HWY 75	A20
7	1.53149	STATE HWY 79	A20
		HWY 11	A20
		HWY 231	A20
		HWY 29	A21
		COUNTY HWY 1527	A30
63	0.35121	COUNTY HWY 1718	A30
65540	0.2466	I 10 E	A15
65542	6.04223	I 10 W	A15
65546	6.93743	I 65 N	A15
65573	0.22662	I 65 S	A15
327957	1.64354	US HWY 98 ALT	A30
458961	1.12686	HWY 136 W	A30
459080	0.2534	STATE HWY 21 BYPASS	A30
459204			
655494			
720933			

Record: [Navigation icons]

Next work with only those Interstates with "E"s:

Style Manager

- C:\Documents and Settings\... \ESRI.style
- V:\deja\VIEW\DD\...
- V:\deja\VIEW\DD\...
 - Reference S...
 - Maplex Labe...

I 10 E

Close

Styles

Symbol Naming Options

Selected Attributes of mjrrds

ObjectID	LENGTH	HWYNAME	FCC
2	0.33833	I 59 N	
3	9.79333	I 59 S	
6	7.70186	STATE HWY 75	
7	1.53149	STATE HWY 79	
9	10.19508	US HWY 11	
		01 US HWY 231	
		05 US HWY 29	
		01 COUNTY HWY 15	
63	0.35123	COUNTY HWY 17	
65540	0.2466	I 10 E	
65542	6.04223	I 10 W	
65546	6.93743	I 65 N	A15
65573	0.22662	I 65 S	A15
327957	1.64354	US HWY 98 ALT	A30
458961	1.12686	HWY 136 W	A30
459080	0.2534	STATE HWY 21 BYPASS	A30
459204	0.64024	US HWY 80 BUS	A30
655494	0.70246	US HWY 72 ALT	A20
720933	4.25142	US HWY 72 ALT	A25

Record: 1 Show: All Selected Records (21 out of 1242353 Selected.)

Now work with the US Routes:

Valid characters include 0-9, A-Z, a-z, - (dash) and * (asterisk).
Leave blank any character positions not to be used.

PREFIX
US*HWY*
The Prefix will be used with all symbol

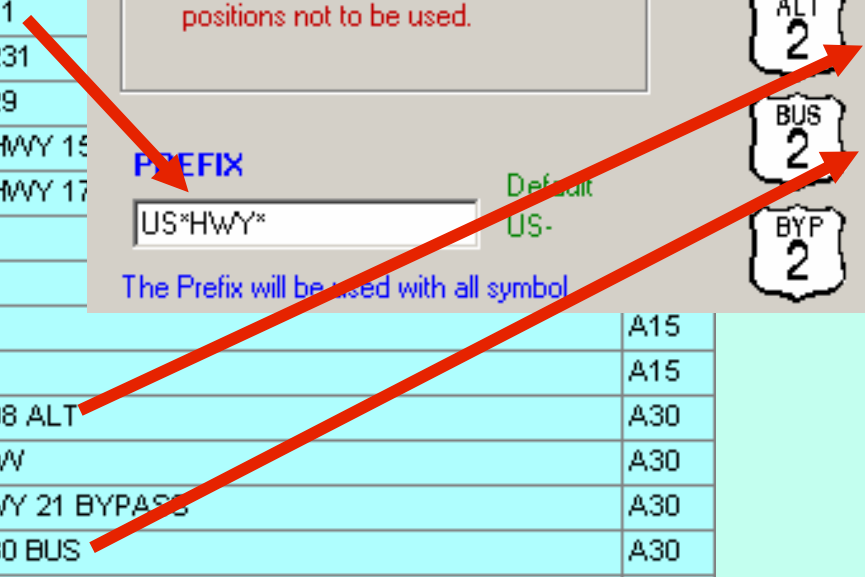
SUFFIX

2

ALT 2 *ALT

BUS 2 *BUS

BYP 2



Symbol Naming Options

Selected Attributes of mjrds

ObjectID	LENGTH	HWYNAME	FCC
2	0.33833	I 59 N	A15
3	9.79333	I 59 S	A15
6	7.70186	STATE HWY 75	A20
7	1.53149	STATE HWY 79	A20
9	10.19508	US HWY 11	A20
		31 US HWY 231	A20
		35 US HWY 29	A21
		31 COUNTY HWY 1527	A30
63	0.35123	COUNTY HWY 1718	A30
65540	0.2466	I 10 E	A15
65542	6.04223	I 10 W	A15
65546	6.93743	I 65 N	A15
65573	0.22662	I 65 S	A15
327957			
458961			
459080			
459204			
655494			
720933			

Record: [Navigation icons]

Now work with the US Routes:

Style Manager

- C:\Documents and Settings\...
 - ESRI.style
 - V:\dejaVIEW\DDV-...
 - Reference System
 - Maplex Labels
 - Shadows
 - Area Patches
 - Line Patches
 - Labels
 - North Arrows

US HWY 11 US HWY 29 US HWY 72 ALT US HWY 80 BUS

US HWY 98 ALT US HWY 231

Close

Styles ▾

Symbol Naming Options










Selected Attributes of mjrrds			
ObjectID	LENGTH	HWYNAME	FCC
2	0.33833	I 59 N	A15
3	9.79333	I 59 S	A15
6	7.70186	STATE HWY 75	A20
7	1.53149	STATE HWY 79	A20
9	10.19508	US HWY 11	A20
10	0.99791	US HWY 231	A20
52	24.78535	US HWY 29	A21
62	3.29091	COUNTY HWY 1527	A30
63	0.35123	COUNTY HWY 1718	A30
65540			
65542			
65546			
65573			
327957			
458961			
459080			
459204			
655494			
720933			

Style Manager [?] [X]

Close

Styles ▾

- Hatches
- V:\deja\VIEW\DC
- V:\deja\VIEW\DC
- V:\deja\VIEW\DC
- Reference S
- Maplex Labe
- Shadows
- Area Patches
- Line Patches
- Labels
- North Arrows
- Scale Bars
- Legend Items
- Scale Texts

			
I 10 E	I 59 N	I 65 N	US HWY 11
			
US HWY 29	US HWY 72 ALT	US HWY 80 BUS	US HWY 98 ALT
			
US HWY 231			

Symbol Naming Options

Selected Attributes of mjrrds

ObjectID	LENGTH	HWYNAME	FCC
2	0.33833	I 59 N	A15
3	9.79333	I 59 S	A15
6	7.70186	STATE HWY 75	A20
7	1.53149	STATE HWY 79	A20
9	10.19508	US HWY 11	A20
10	0.99791	US HWY 231	A20
52	24.78535	US HWY 29	A20
62	3.29091	COUNTY HWY 1527	A20
63	0.35123	COUNTY HWY 1718	A30
65540	0.2466	I 10 E	A15
65542	6.04223	I 10 W	A15
65546	6.93743	I 65 N	A15
65573	0.22662	I 65 S	A15
327957	1.64354	US HWY 98 ALT	A30
458961	1.12686	HWY 136 W	A30
459080	0.2534	STATE HWY 21 BYPASS	A30
459204	0.64024	US HWY 80 BUS	A30
655494	0.70246	US HWY 72 ALT	A20
720933	4.25142	US HWY 72 ALT	A25

Record: 1 Show: All Selected Records (21 out of 1242353 Selected.)

Inconsistent Data

Converting “Old” DDV Sets

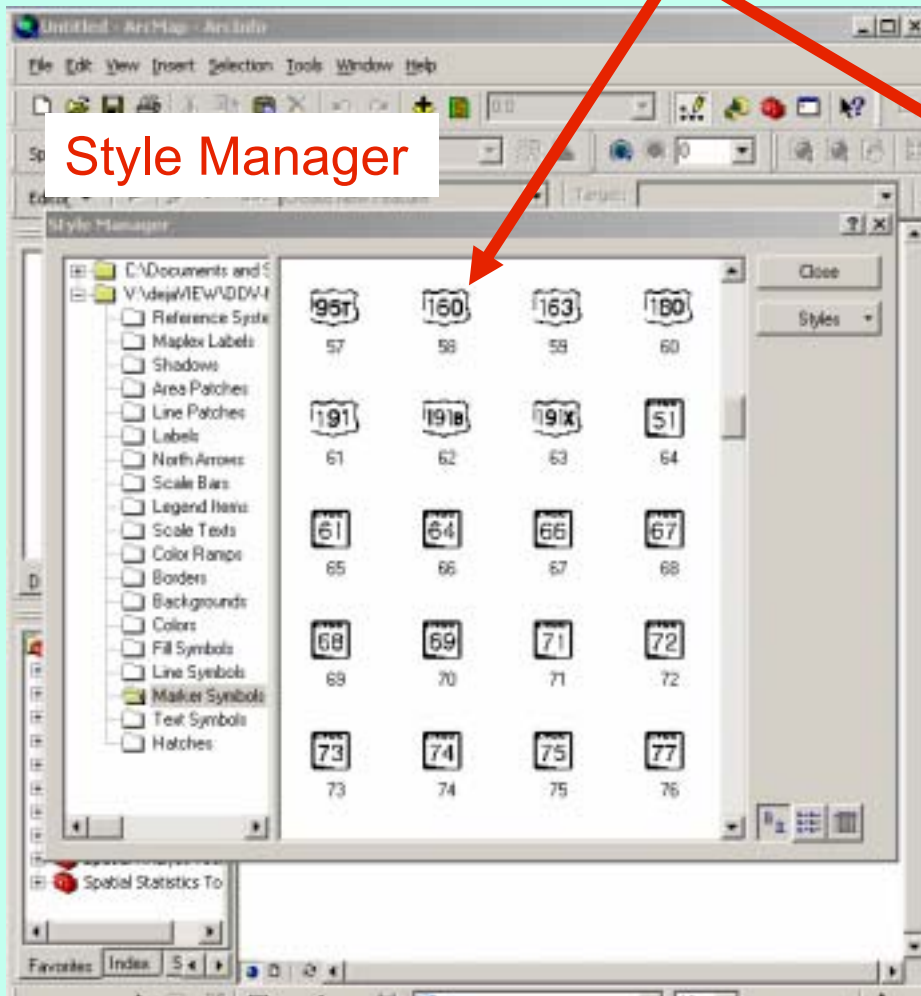
Existing old highway sets do not have useful symbol names:

1. Enter Symbol Names in Style (using Microsoft Access)

Then the Style can be easily used in Matching symbols to a Style.

1. Enter Symbol Names in Style

Symbol Names Not Meaningful

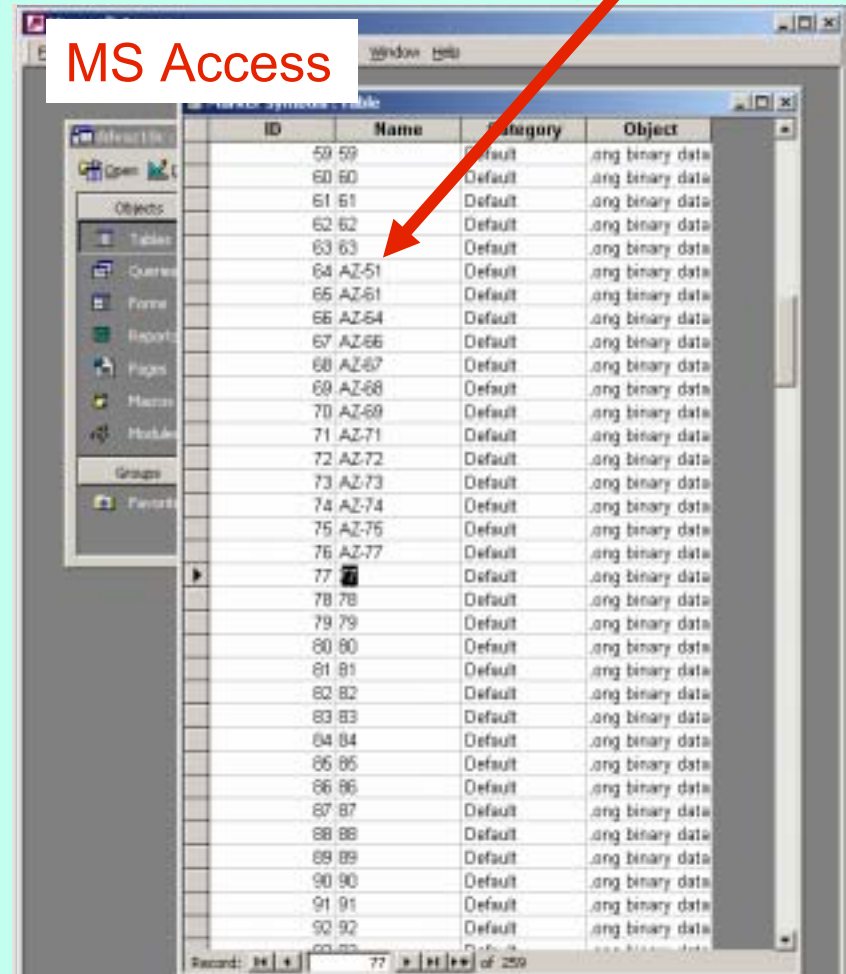
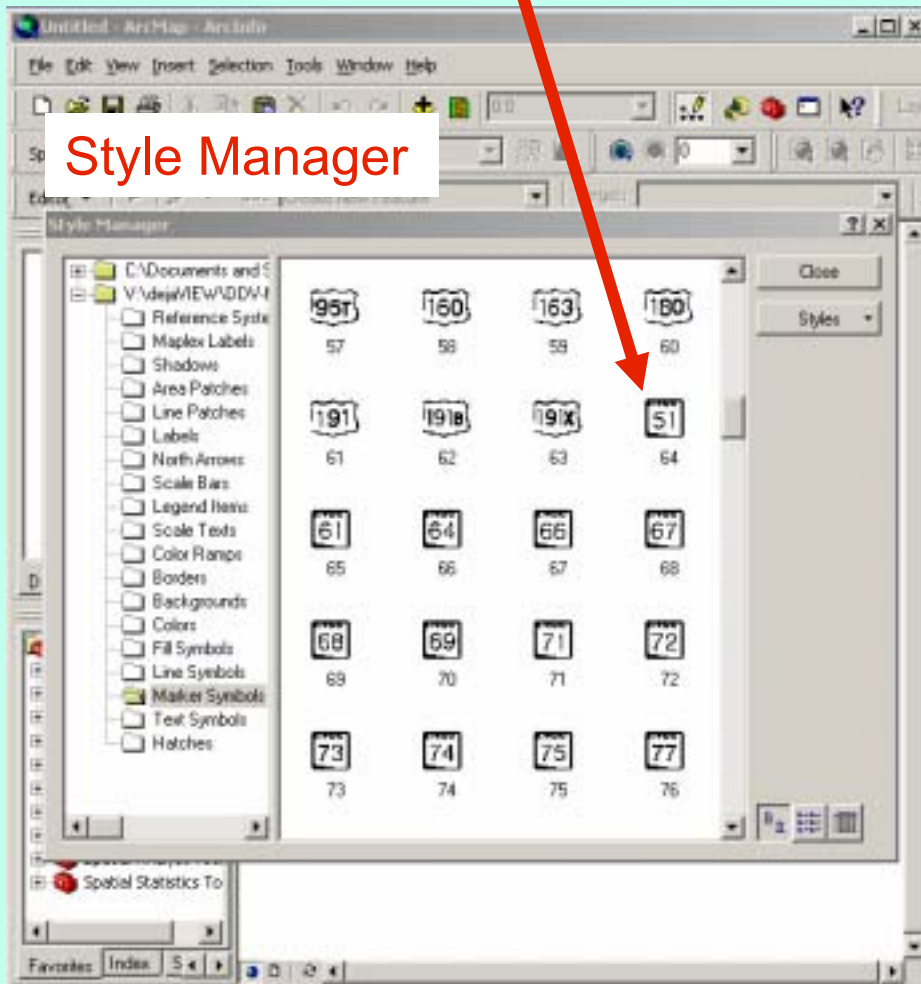


MS Access

ID	Name	Category	Object
57	57	Default	.ong binary data
58	58	Default	.ong binary data
59	59	Default	.ong binary data
60	60	Default	.ong binary data
61	61	Default	.ong binary data
62	62	Default	.ong binary data
63	63	Default	.ong binary data
64	64	Default	.ong binary data
65	65	Default	.ong binary data
66	66	Default	.ong binary data
67	67	Default	.ong binary data
68	68	Default	.ong binary data
69	69	Default	.ong binary data
70	70	Default	.ong binary data
71	71	Default	.ong binary data
72	72	Default	.ong binary data
73	73	Default	.ong binary data
74	74	Default	.ong binary data
75	75	Default	.ong binary data
76	76	Default	.ong binary data
77	77	Default	.ong binary data
78	78	Default	.ong binary data
79	79	Default	.ong binary data
80	80	Default	.ong binary data
81	81	Default	.ong binary data
82	82	Default	.ong binary data
83	83	Default	.ong binary data
84	84	Default	.ong binary data
85	85	Default	.ong binary data

1. Enter Symbol Names in Style

Using Style Manager as a guide, enter symbol Names



1. Enter Symbol Names in Style

Timing: renamed ~200 symbols in 30 min.

