

## PAVEMENT MARKING (STRIPE) (3-1-2011)

### Placing Raised Markers & Lane dividing stripe

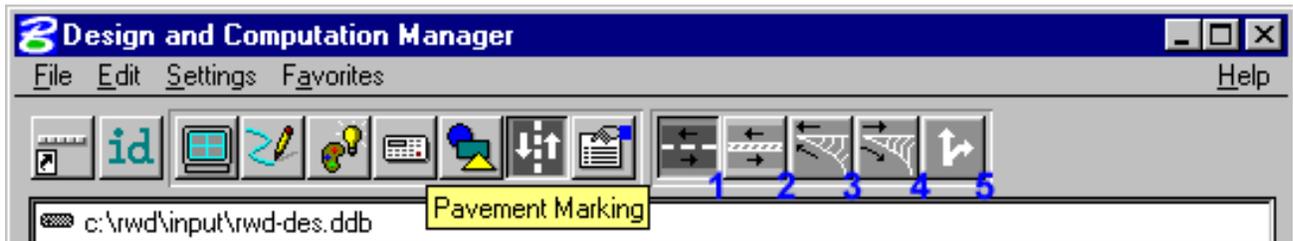
Use Raised Markers for placing lane dividing stripe along with Markers. This method allows markers & skip stripe to be concentric through curves whereas D&C Manager does not.

### Placing PAVEMENT MARKING Stripe with D&C

Other strip can be placed through GeoPak's D&C Manager as described below.

#### A. INVOKING GEOPAK'S PAVEMENT MARKING APPLICATION

1. Tag the icon in the D&C manager to PAVEMENT as shown below.



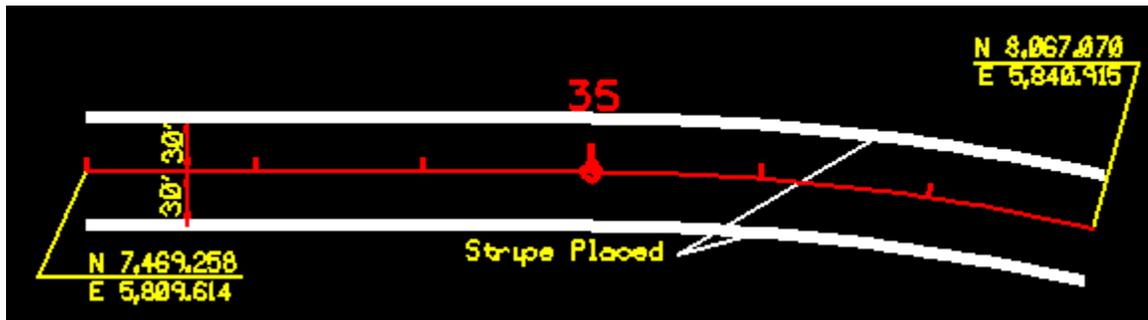
1. Striping
2. Separation
3. Chevron Diverge
4. Chevron Merge
5. Symbols

#### B. PLACING LONGITUDINAL STRIPE (EDGE, SKIP, CONTINUOUS, etc.)

Below are two examples of striping a 5-lane section with PLASTIC stripe, with the first example placing a SINGLE stripe, the second a DOUBLE stripe.

#### SINGLE STRIPE EXAMPLE

In this example we will place edge stripe (626-C OR 628-C 4" CONTINUOUS WHITE (EDGE) as shown in the figure below.



1. While in the D&C Manager go to the appropriate PayItem by double-clicking PayItems/PAVEMENT MARKING ITEMS/PLASTIC
2. Tag 626-C OR 628-C 4" CONTINUOUS WHITE (EDGE)
3. Tag the leftmost Pavement Marking Icon in the bottom left corner of the D&C Manager to invoke the STRIPING Dialog.
4. The upper left toggle is should be set to SINGLE STRIPE A. Notice the PayItem we tagged in step 2 shows up just below right of this toggle and to the right of a button that says SINGLE.

The top left toggle has six options: Single Stripe A

Single Stripe B

Double Stripe A

Double Stripe B

Double Stripe C

Double Stripe D

All Single Stripe options are the same and all Double Stripe options are the same, but different stripe can be assigned to each button and saved. If you wanted to change the single stripe you were placing you would select the payitem in the D&C Manager and then tag the single button. The next example shows how to place double stripe.

The stripe we will place first is shown below.

5. Under the BEGIN field, tag the DP button and Snap to and data point where you want the stripe to begin.

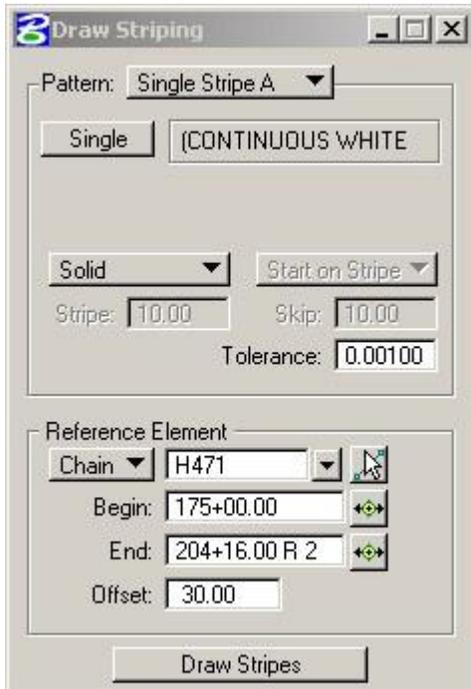
6. Under the END field, tag the DP button and Snap to and data point where you want the stripe to end.

7. Select COMPLEX CHAIN or SELECTION SET and then tag ID ELEMENT.

8. Select the alignment you wish to place stripe about with Data Points.

9. After the APPLY button is highlighted key in the OFFSET from the alignment or element selected (30' in this example).

10. Tag the APPLY button to place the first stripe, we'll place the left stripe first. Change the offset to 0 because the next stripe is placed that offset from the original offset. Place the stripe to the right. The dialog should appear as shown below.

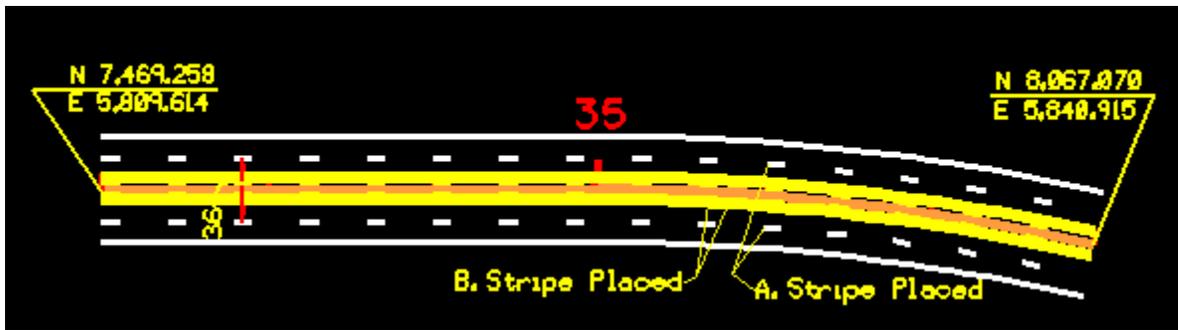


### DOUBLE STRIPE EXAMPLE

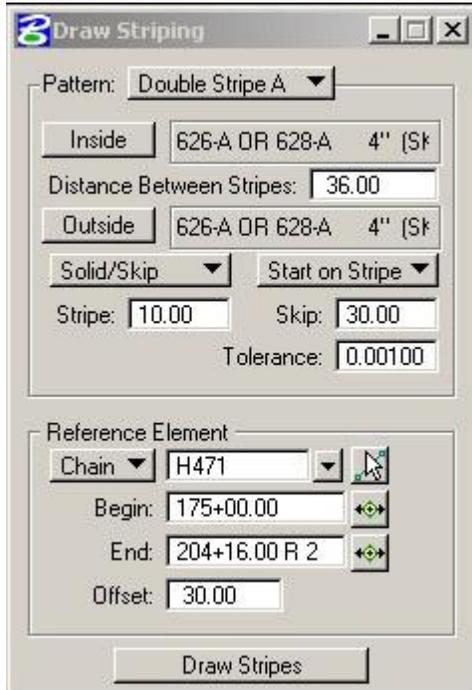
In this example we'll place A) 626-A OR 628-A 4" SKIP WHITE 10'-30'

B) 626-D OR 626-D 4" SKIP YELLOW 10'-30' and  
626-E OR 628-E 4" CONTINUOUS YELLOW

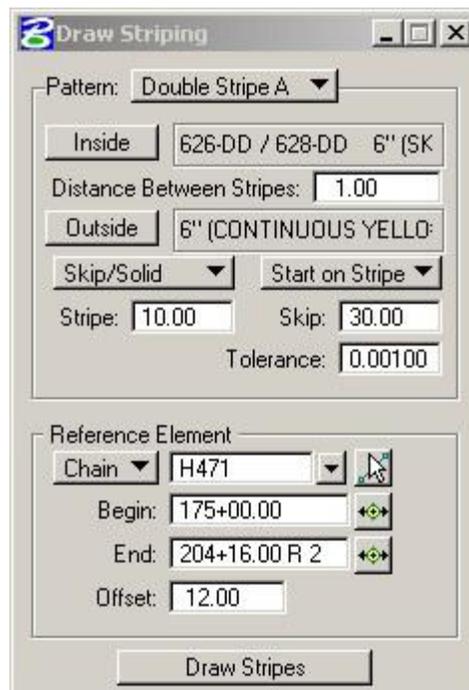
The figure below shows the stripe we'll we'll place. The settings on the dialog for placing stripe A) is shown below that to the left. The settings on the dialog for placing stripe B) is shown to the right.



A)

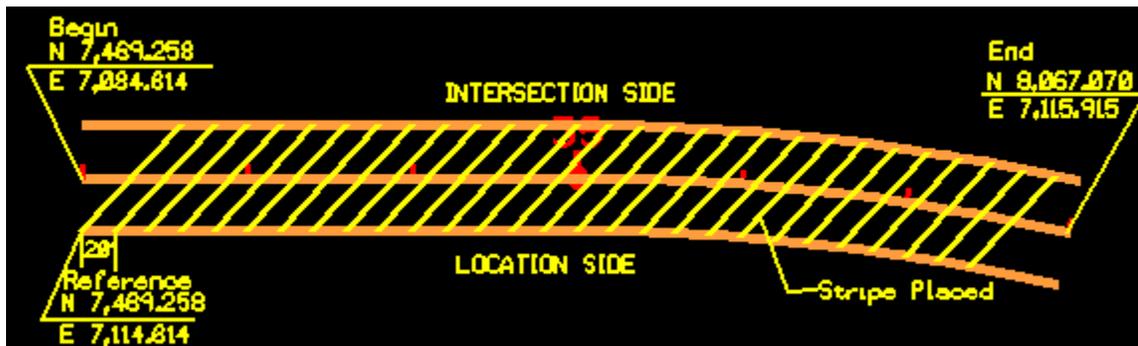


B)



### C. SEPARATION, CHEVRONS, TRANSITION

The following is an example of using the SEPARATION icon which is the 2nd from left icon on the D&C manager when PAVEMENT is selected on the toggle at the top right of the D&C Manager. The Chevron Diverge & Merge are placed similar, so no examples will be given for them.





Dialog settings for placing the Separation stripe in the figure above.

