Caltrans

District 4 Activity Book

District 4 AV Graphics

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Prepared by Caltrans District 4 Public Awareness Campaign Committee Members
Distributed by Caltrans Headquarters

Special thanks to:

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Anita Appiano — for the concept and contributions, Public Information/District 4

“Welcome to Caltrans, District 4”

District 4 is a big piece of what Caltrans is all about. Caltrans, or the State of California, Department of Transportation, is a State Agency whose primary function is building and maintaining the State’s highway system.
Although Caltrans services the entire state, District 4 has sole responsibilty for the Bay Area which includes the counties of Sonoma, Solano, Napa, Marin, San Francisco, Contra Costa, Alameda, Santa Clara and San Mateo.

When you see construction work being done on the highways or see our many highway maintenance workers in their distinctive orange vests repairing the roadways, or when you pay tolls while crossing our bridges, you may think that is all Caltrans is responsible for. However, what you actually see being done in your communities is only a part of what Caltrans is all about. We are hoping that this activity book will give you a better understanding of what our role is in servicing the highways and other transporation facilities.

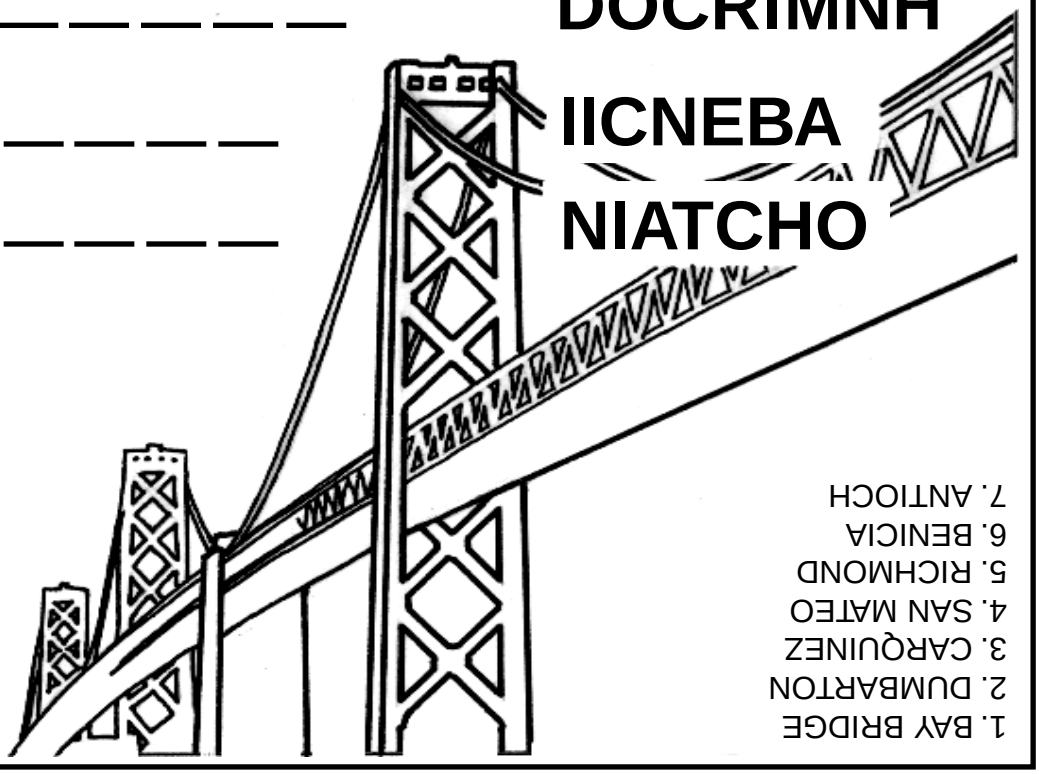
Currently there are about 3,000 District 4 employees working in 10 different divisions, all with the single goal of making our Bay Area highways a better and safer place to travel for you and your families. Therefore, we are providing you with this booklet, an interactive means of informing you of what District 4 is all about, and what all of the people do who are involved in achieving our goals.

We hope you enjoy the book!

Scrambled Words

Seven State owned Toll Bridges in Northern California

1. _ _ _ _ _ _ _ _ _ _ _ **DGEBABYRI**
2. _ _ _ _ _ _ _ _ _ _ _ **NRTADOBUM**
3. _ _ _ _ _ _ _ _ _ _ _ **RQZNUCIEA**
4. _ _ _ _ _ _ _ _ _ _ **TOEAMANS**
5. _ _ _ _ _ _ _ _ _ _ **DOCRIMNH**
6. _ _ _ _ _ _ _ _ **IICNEBA**
7. _ _ _ _ _ _ _ _ **NIATCHO**



1. BAY BRIDGE
2. DUMBARTON
3. CARQUINEZ
4. SAN MATEO
5. RICHMOND
6. BENICIA
7. ANTIOCH

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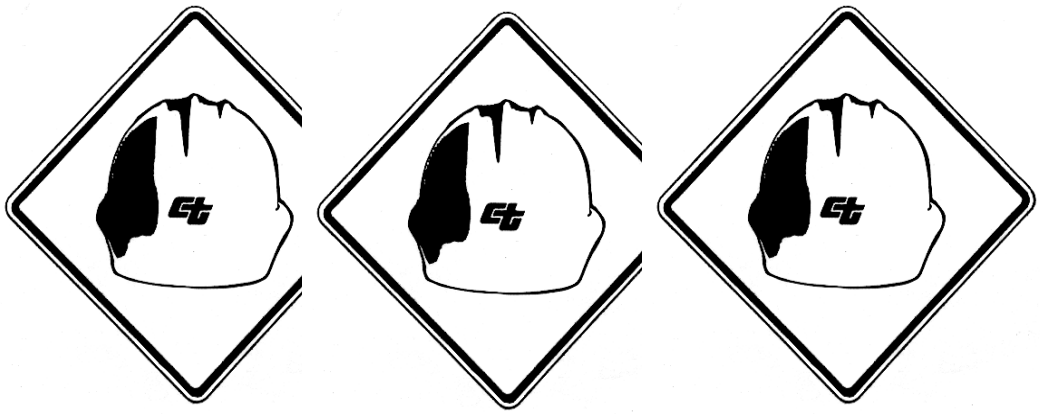
Construction Words

Some words used in Construction

1. _ _ _ _ _ _ _ _ _ _ **EIGREENN**
2. _ _ _ _ _ _ _ **ERUTOD**
3. _ _ _ _ _ _ _ **IAVGNP**
4. _ _ _ _ _ _ _ _ _ **INNEWIGD**
5. _ _ _ _ _ _ **MTNEEC**
6. _ _ _ _ _ _ _ **RAPGEDU**
7. _ _ _ _ _ _ _ _ _ _ **RNOTCEPSI**
8. _ _ _ _ _ _ _ _ **SUELROC**
9. _ _ _ _ _ _ _ _ _ _ **ZELROLDUB**



1. ENGINEER
2. DETOUR
3. PAVING
4. WIDENING
5. CEMENT
6. UPGRADE
7. INSPECTOR
8. CLOSURE
9. BULLDOZER

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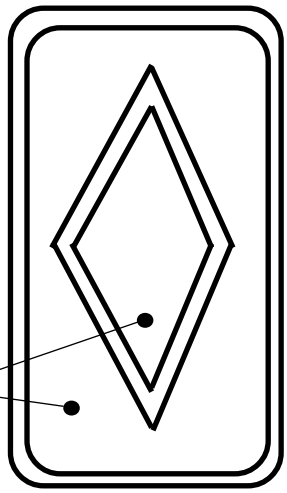
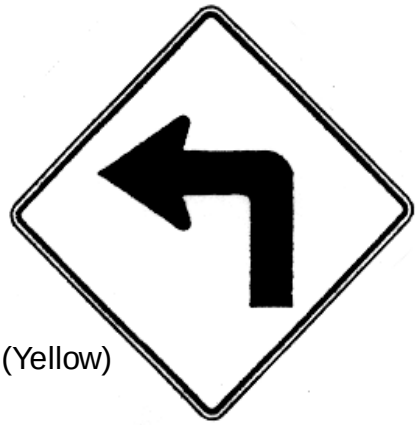
Highway Signs

Some Signs used on the California Highways. Color signs and match to words:

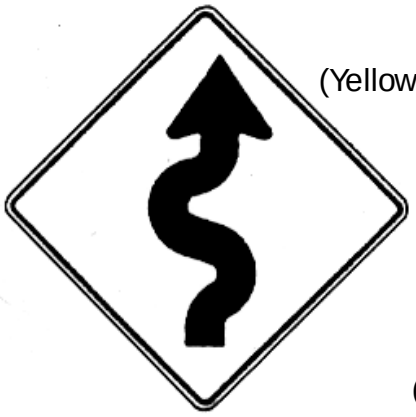
- **TURN**
- **WRONG WAY**
- **SLIPPERY WHEN WET**
- **BUS/CARPOOL LANE**



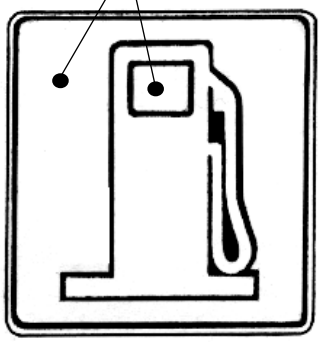


Some more signs

Color signs and match to words:



(Yellow)



(Blue)

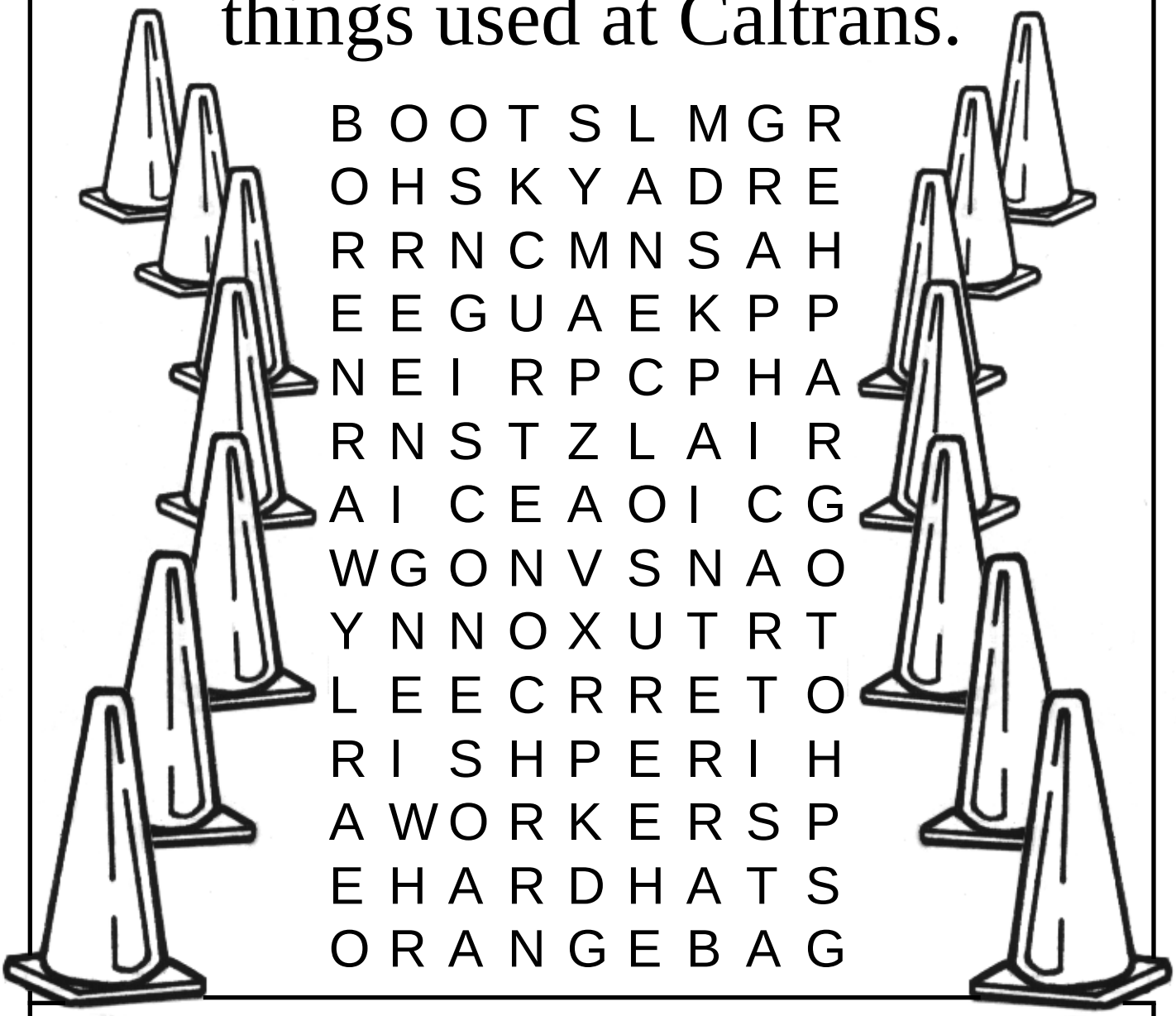
(Yellow)

(Orange)

- **RAILROAD ADVANCE WARNING**
- **FLAGPERSON AHEAD**
- **WINDING ROAD**
- **GAS STATION AHEAD**

Caltrans Word Search

Words listed below are skills or things used at Caltrans.



B O O T S L M G R
O H S K Y A D R E
R R N C M N S A H
E E G U A E K P P
N E I R P C P H A
R N S T Z L A I R
A I C E A O I C G
W G O N V S N A O
Y N N O X U T R T
L E E C R R E T O
R I S H P E R I H
A W O R K E R S P
E H A R D H A T S
O R A N G E B A G

1. ENGINEER
2. LANE CLOSURE
3. CONE TRUCK
4. MAP
5. PAINTER
6. WORKER
7. CONES
8. SIGNS
9. ORANGE BAGS
10. HARD HATS
11. EARLY WARNER
12. GRAPHIC ARTIST
13. BOOTS
14. PLANNER
15. PHOTOGRAPHER

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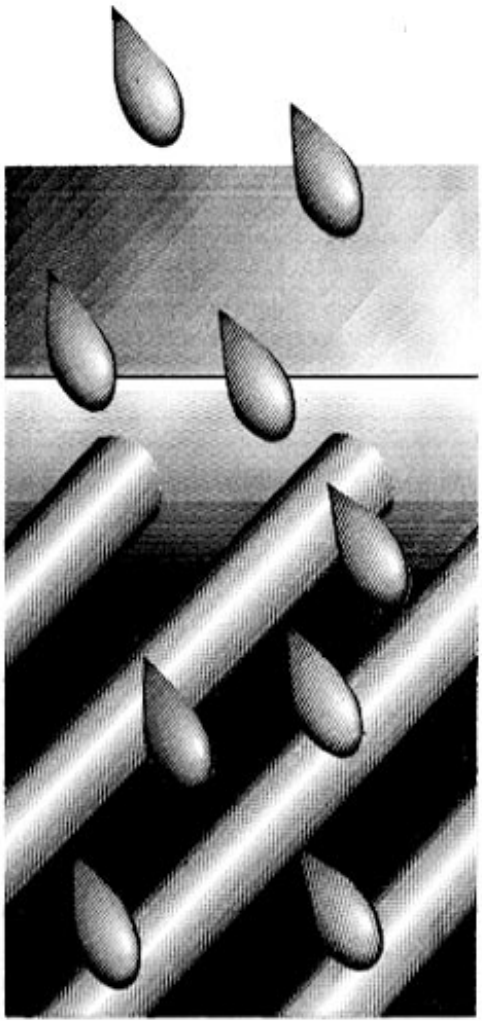
Stormwater in the Bay

Did you know the primary source of stormwater pollution is urban activity? Most people believe that the major sources of stormwater pollution are industries and factories. However, over 50% of stormwater pollution is caused by average Californians performing everyday activities.



1. The major source of stormwater pollution are industries and factories. True or False

2. Urban activity is the primary source of stormwater pollution. True or False

3. Most stormwater pollution is caused by everyday activities. True or False

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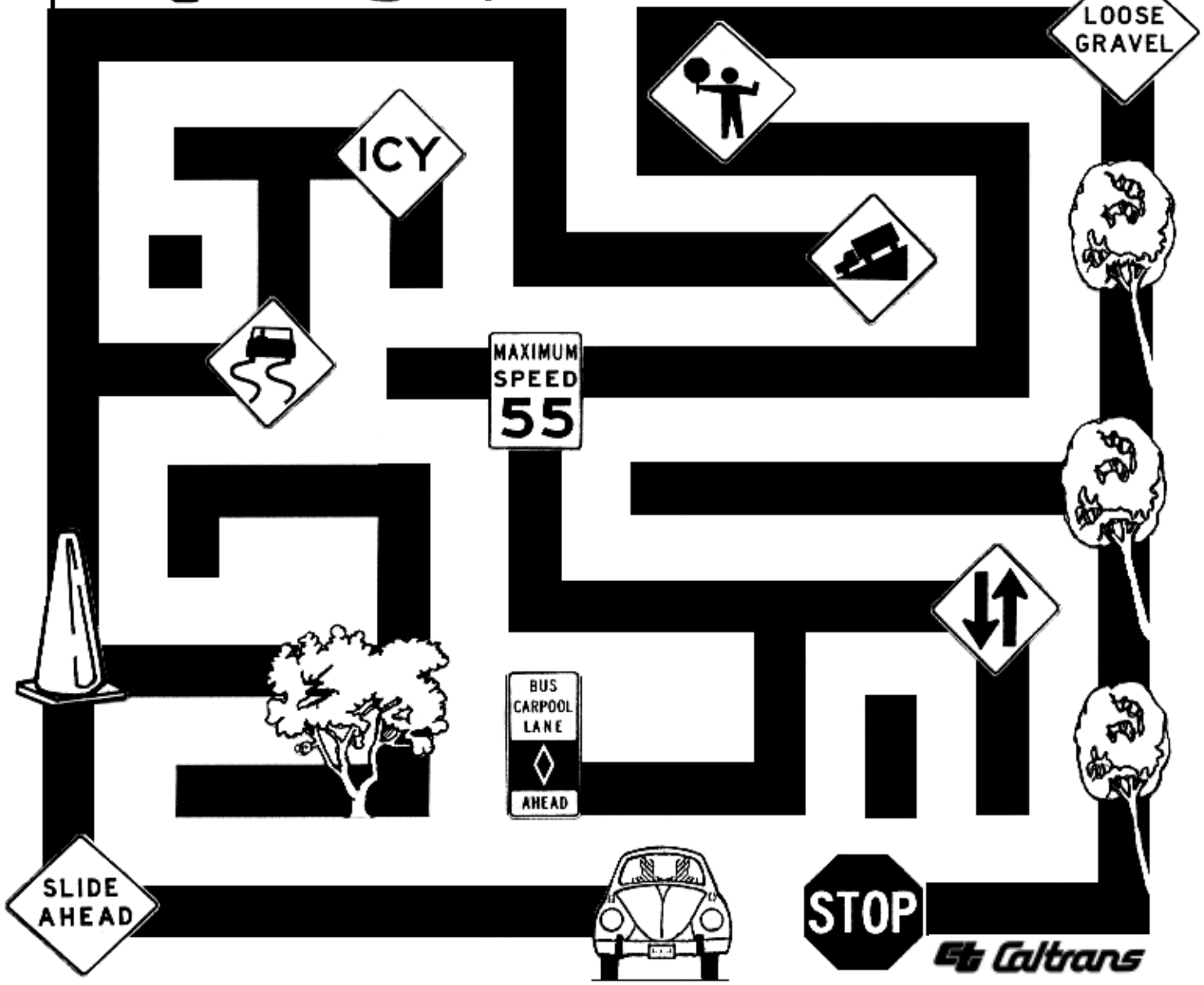
Highway Maze

Please help Tommy the Tow-Truck get to the broken down car at the other end of the highway maze...



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What is Missing?

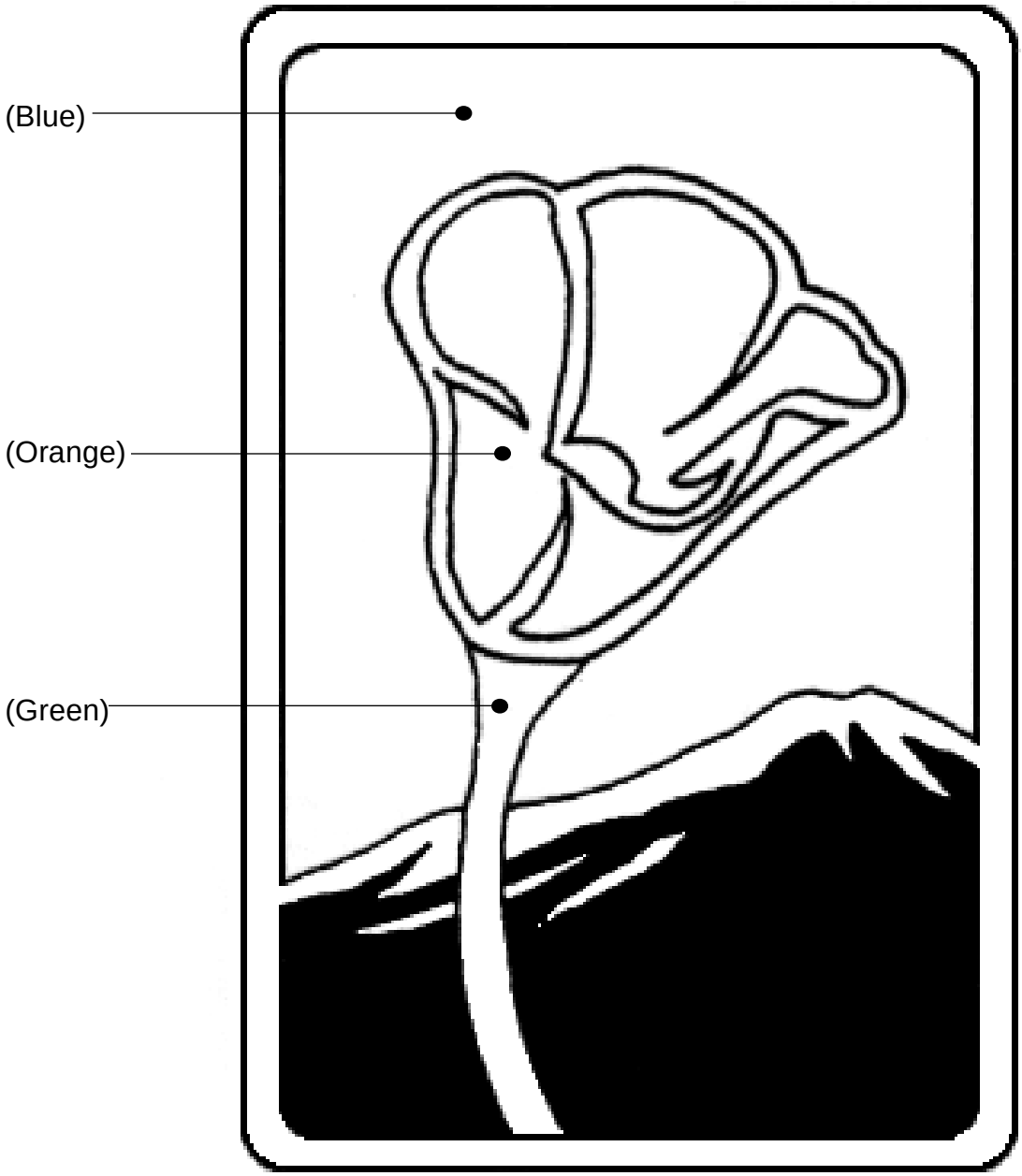
1. Side window from car on left.
2. Sign man was holding.
3. Car at top of picture.
4. Middle center strip.
5. Wheel of car at right.
6. Second cone from the back.
7. Tree trunk at the right.

State Flower

California Poppy *(Eschscholzia californica)*

Did You Know?

On December 12, 1890, the California State Floral Society voted to select a State Flower. The three nominees were: Eschscholzia californica, the California poppy; Romneya coulteri, called giant poppy at the time, but now usually referred to as Matilija poppy; and Calochortus (no species indicated), the mariposa lily. The California poppy won by a landslide; only three votes were cast for Calochortus, and none for Romneya. The California poppy had been first described 70 years before, and it already had 64 years of horticultural history.



Scenic Highway Sign

California Poppy

(Eschscholzia californica)

How do I grow California poppies?

California poppies have been grown successfully in many parts of the world, from cool temperature regions to lowland tropics. In their native California and in other regions with mild winters, they should be planted in the fall. In areas with cold winters, they should be planted in early spring, about the same time you would plant radishes. Some important considerations:

- California poppies should be planted by direct seeding when possible
- They transplant best when very young
- They need good drainage
- They do not perform well in small containers
- They grow best in cool, sunny conditions
- They respond poorly to heat

Questions

1. Have California poppies been grown successfully in many parts of the world? Yes No

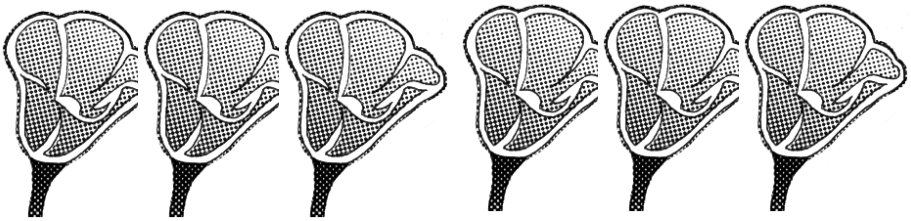
2. In areas with mild winters, should poppies be planted in the spring? Yes No

3. Should California poppies be planted by direct seeding? Yes No

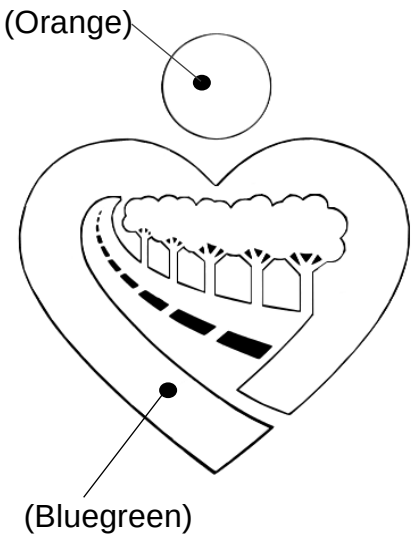
4. Do California poppies do well in small containers? Yes No

5. Do California poppies need good drainage? Yes No

6. Do california poppies respond well to heat? Yes No



Adopt-A-Highway



The Adopt-A-Highway program is an educational and worthwhile program that provides companies, small business, private or public organizations the opportunity to contribute in cleaning up and beautifying California. You can clean-up and beautify a stretch of California highway with the cooperation of Caltrans and a minimum of red tape. This is a great way to promote civic responsibility, community pride and camaraderie in your organization.

Put your name in the box and color the sign.

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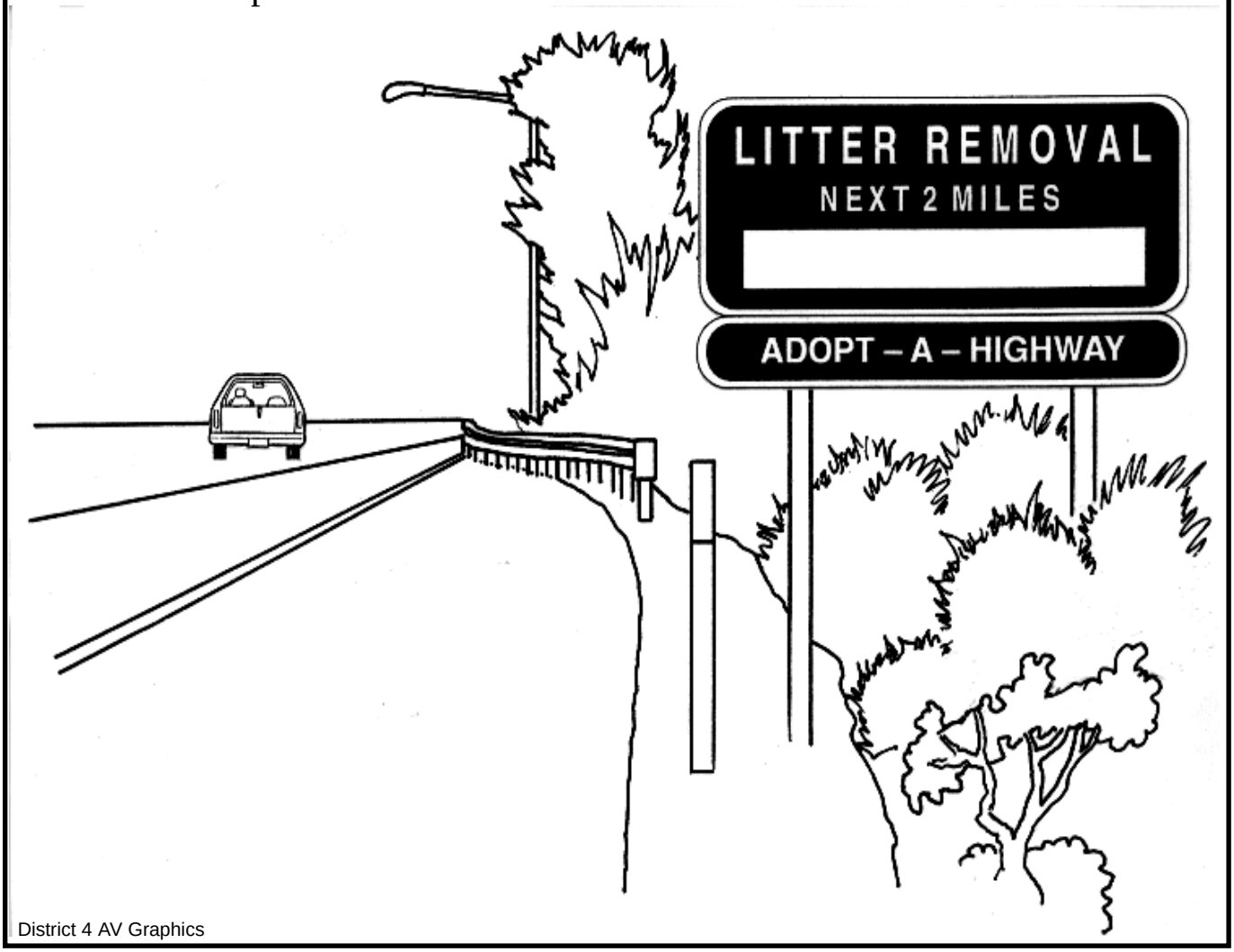
Adopt-A-Highway

Groups can participate by removing litter, planting and establishing tree seedlings, planting wildflowers, removing graffiti, or by financially sponsoring a litter sweeper or roadside rest area maintenance. Groups may do the work with their own people or hire a contractor to perform duties for any of the adoptions

Public recognition is one of the main focuses with the Adopt-A-Highway Program. Caltrans places recognition sign(s) at the beginning of the adopted route in each direction. The signs are paid for and installed by Caltrans. When you complete the project the group is recognized with a Certificate of Appreciation.

Color the picture below.



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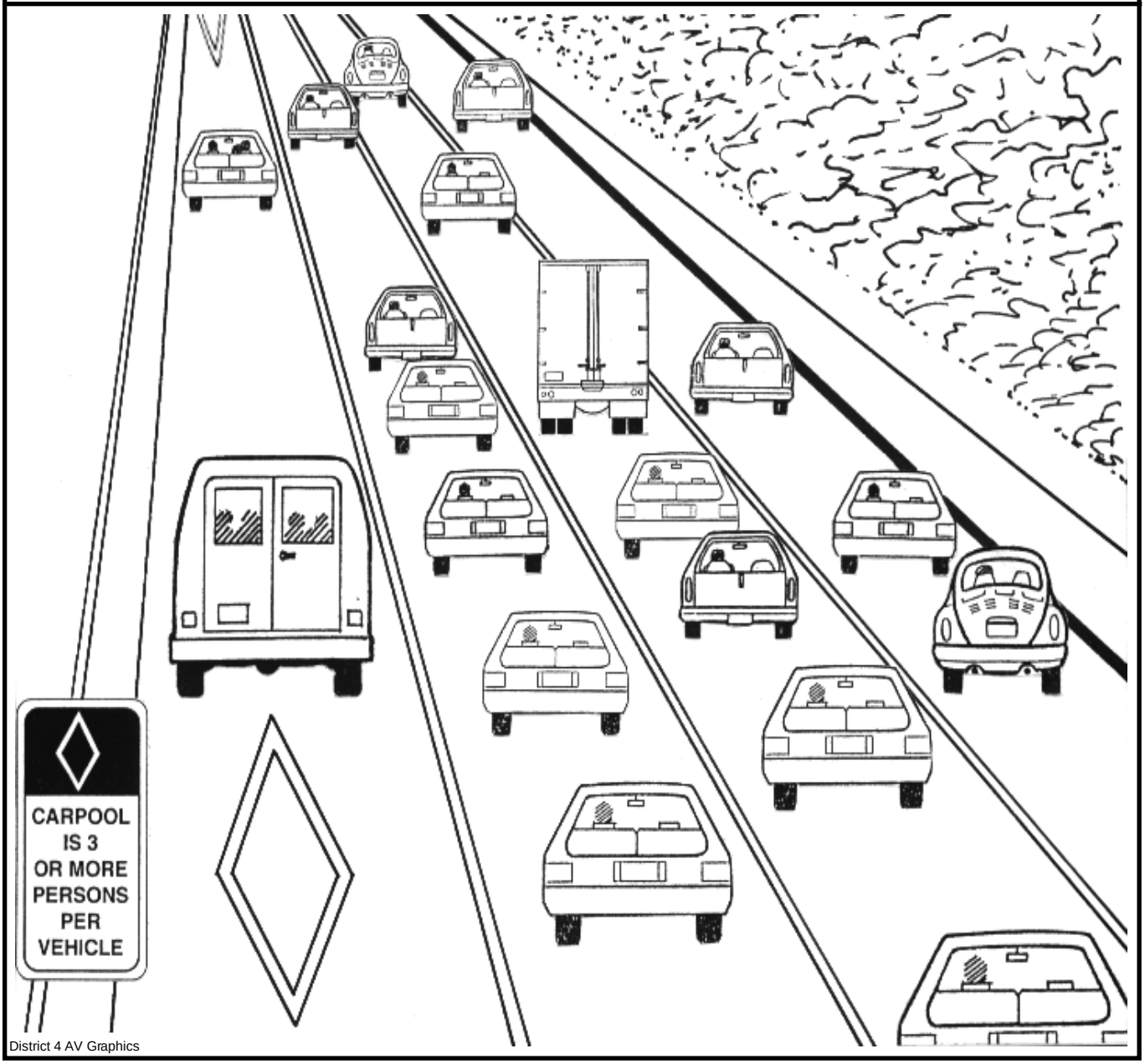
HOV Lanes

HOV Lanes—HOV stands for High Occupancy Vehicles, which are cars, or vehicles carrying several people at a time and is used Monday through Friday at a designated time. HOV Lanes are designed to encourage people to carpool or travel together to lessen highway commute traffic making it easier and faster for people to get back and forth to work..

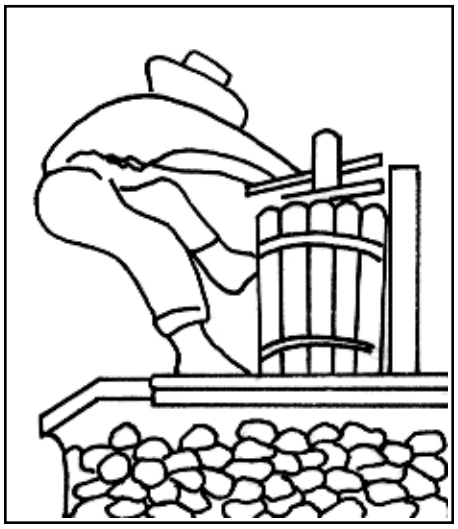
Color the picture below.



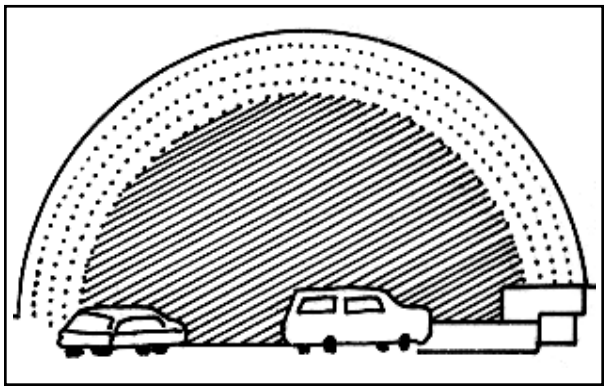
Caltrans Transportation Art Program

Did you know that Caltrans has its very own Art Program? The Caltrans Transportation Art Program has been in existence for several decades and has allowed local artists to pursue different projects within our District 4 boundaries. The Art Program not only includes such art as murals and sculptures, but also art in the form of tiles and orchards. Transportation art is defined as artwork created, constructed, or painted on spaces that are within the Caltrans right-of-way. You may have seen some of our art projects such as the sculpture of Father Junipero Serra on Highway 280 in the South Bay or the Rainbow Tunnel going to Marin on Highway 101. Maybe you have even seen the giraffes and zebras painted in Oakland. The Caltrans Transportation Art Program allows local communities to visually express attitudes and feelings about their physical environment, ethnic values, and cultural heritages.

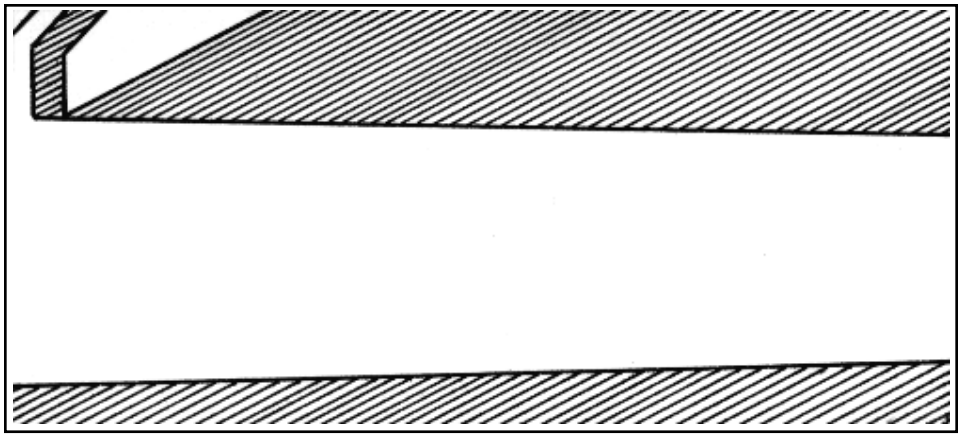
Following is a picture of a blank area under a freeway so you can draw your own Caltrans Transportation Art. There are also some actual pictures of art projects that are already in place and only need you to help color them in.



Route 29 Napa



Route 101 at Waldo Tunnel

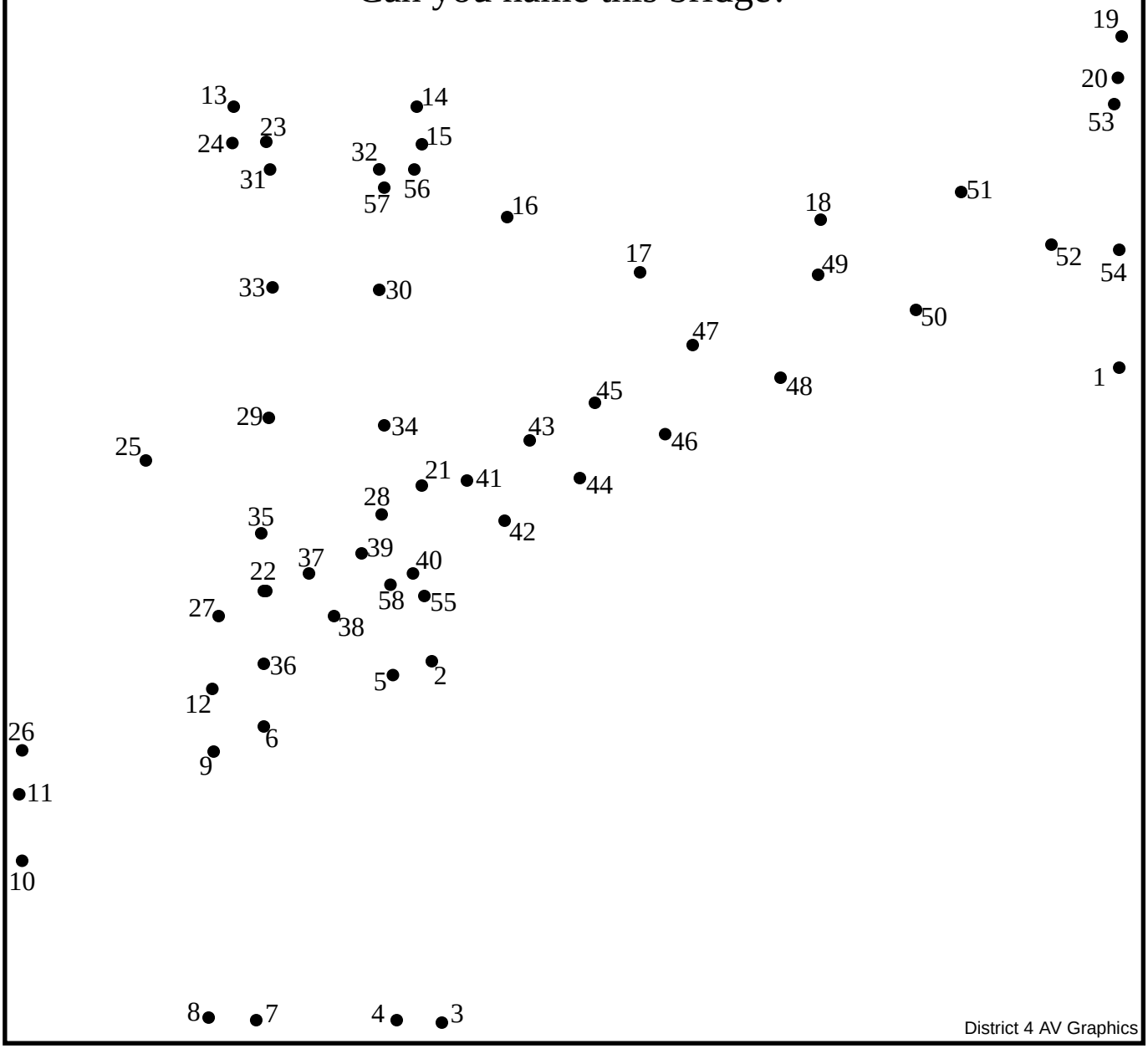


Draw your own Caltrans Transportation Art on the wall under this structure.

Retrofitting

Retrofitting is construction that we do to make bridges and structures stronger and safer in the event of an earthquake. Several years ago we had a big earthquake, which was named the Loma Prieta, that caused considerable damage to many of our bridges and roadways. So in order to prevent that from happening again and keep the travelling public safe, Caltrans has the responsibilty to strengthen our bridges and structures and that process is referred to as Retrofitting.

In the picture below, retrofit the bridge by connecting the dots.
Can you name this bridge?



District 4 AV Graphics

Caltrans Anagrams

How many different words can you find in each of the words below?

CALTRANS

TRANSPORTATION

HIGHWAYS

STRUCTURES

BRIDGES

VEHICLES

ENVIRONMENT

“GET THE PICTURE, LISTEN TO THE SIGNS.”

Caltrans