

YEARS OF ILLINOIS TRANSPORTATION

Kirk Brown

*Hanson Professional Services Inc.*



ENGINEERING HALL  
IMAGE: KALEV LEETARU  
[HTTP://UIPHOTOS.NCSA.UIUC.E](http://uiphotos.ncsa.uiuc.edu)









## **"Pull Illinois Out of the Mud"**

Issued by Illinois Highway Improvement Association  
William G. Edens, President, Chicago

**Will the Bonds and Interest thereon be paid from Motor License Fees?**

**Will the Motor Fees be sufficient also to help build the Connecting Roads?**

**Election November 5, 1918**

Failure to vote is equivalent to voting against the proposition

By **S. E. BRADT**  
SUPERINTENDENT OF HIGHWAYS  
STATE OF ILLINOIS



**THE \$60,000,000 STATE BOND ISSUE WILL GIVE ILLINOIS 4,800 MILES OF HARD ROADS**

**AUTOMOBILES PAY THE WHOLE BILL NO DIRECT TAX**

The license fees from the present number of cars will pay the entire cost, principal and interest, within 25 years

**GOVERNOR LOWDEN URGES:**  
"Vote the bonds now; sell the bonds, and begin construction immediately after the war."

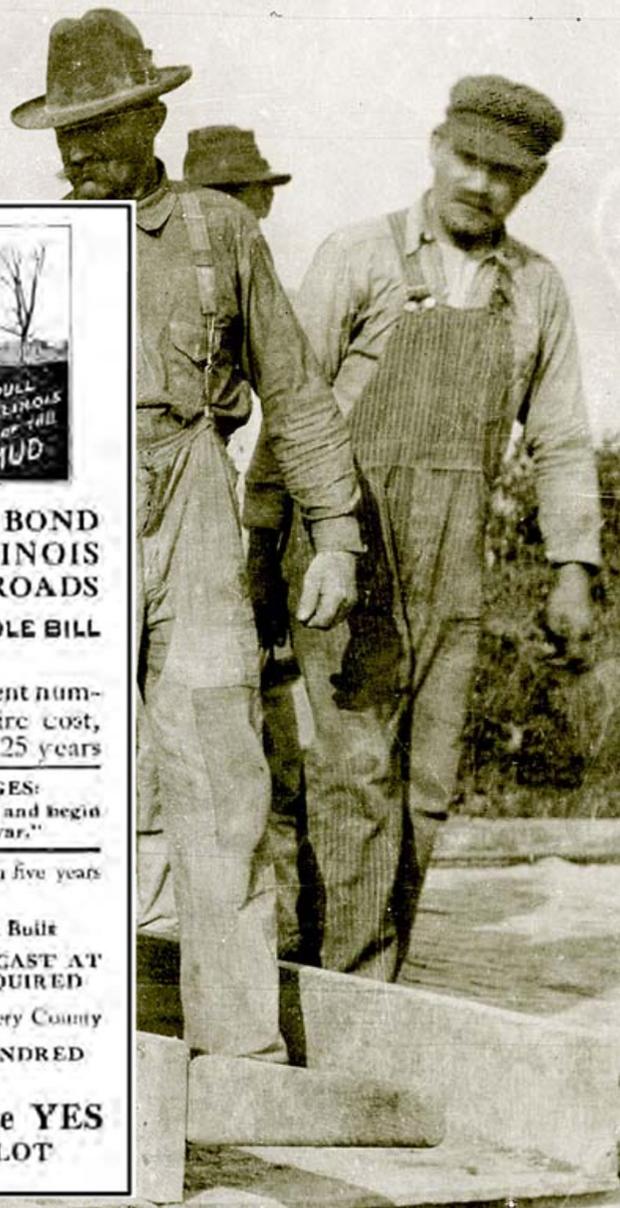
The entire system can be built within five years after work has begun

State will Maintain Roads when Built  
**A MAJORITY OF ALL VOTES CAST AT NOVEMBER ELECTION IS REQUIRED**

A Permanent Hard Road Through every County

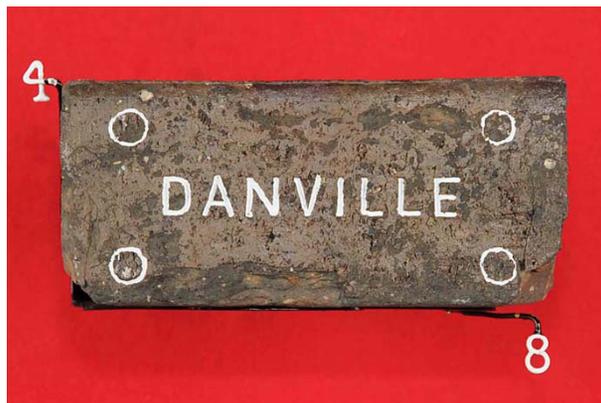
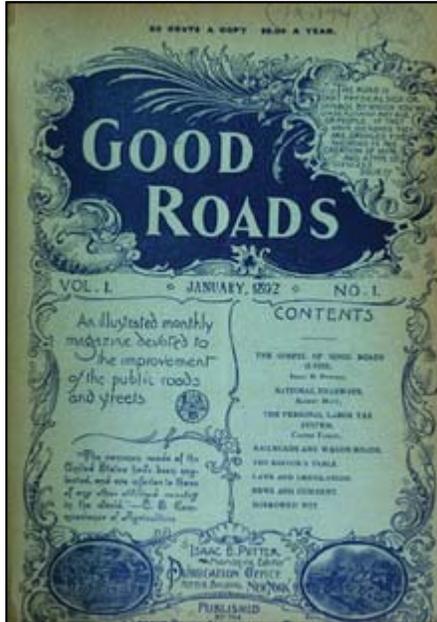
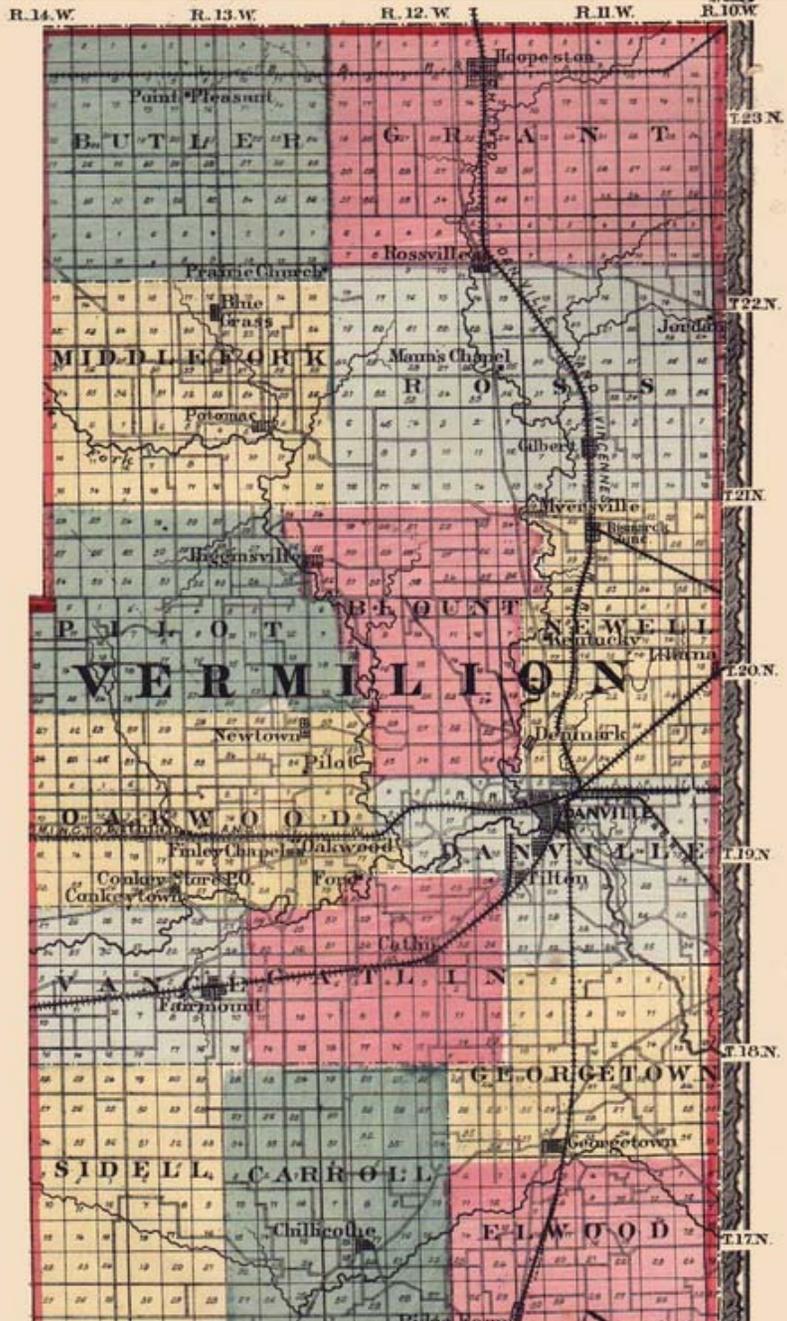
**A FITTING CLIMAX TO A HUNDRED YEARS OF PROGRESS**

**Celebrate Centennial...Vote YES ON THE LITTLE BALLOT**









# A Few Good Reasons Why You Should Vote for the GOOD ROADS BOND ISSUE.

It will give Illinois a 4,800 Mile Hard Road System.  
No question of general taxation is involved in the \$400,000,000  
good roads bond issue.

The automobile owners will pay the bills—all the bills—three  
increased automobile licenses.

The license fees for motor vehicles already have been increased  
by the Illinois General Assembly in anticipation of the ratification  
of the bond issue. You are therefore going to pay these fees whether  
or the bond issue passes or carries, if you own an automobile.

This bond issue will give Illinois a 4,800 mile hard road system.

It will be the beginning of an era of hard road building.

It will lift much of the load off of the steam railroads.

It will bring town and country into closer contact; into more  
thorough sympathy.

It will furnish employment for the soldiers after they have finished  
their important job "over there."

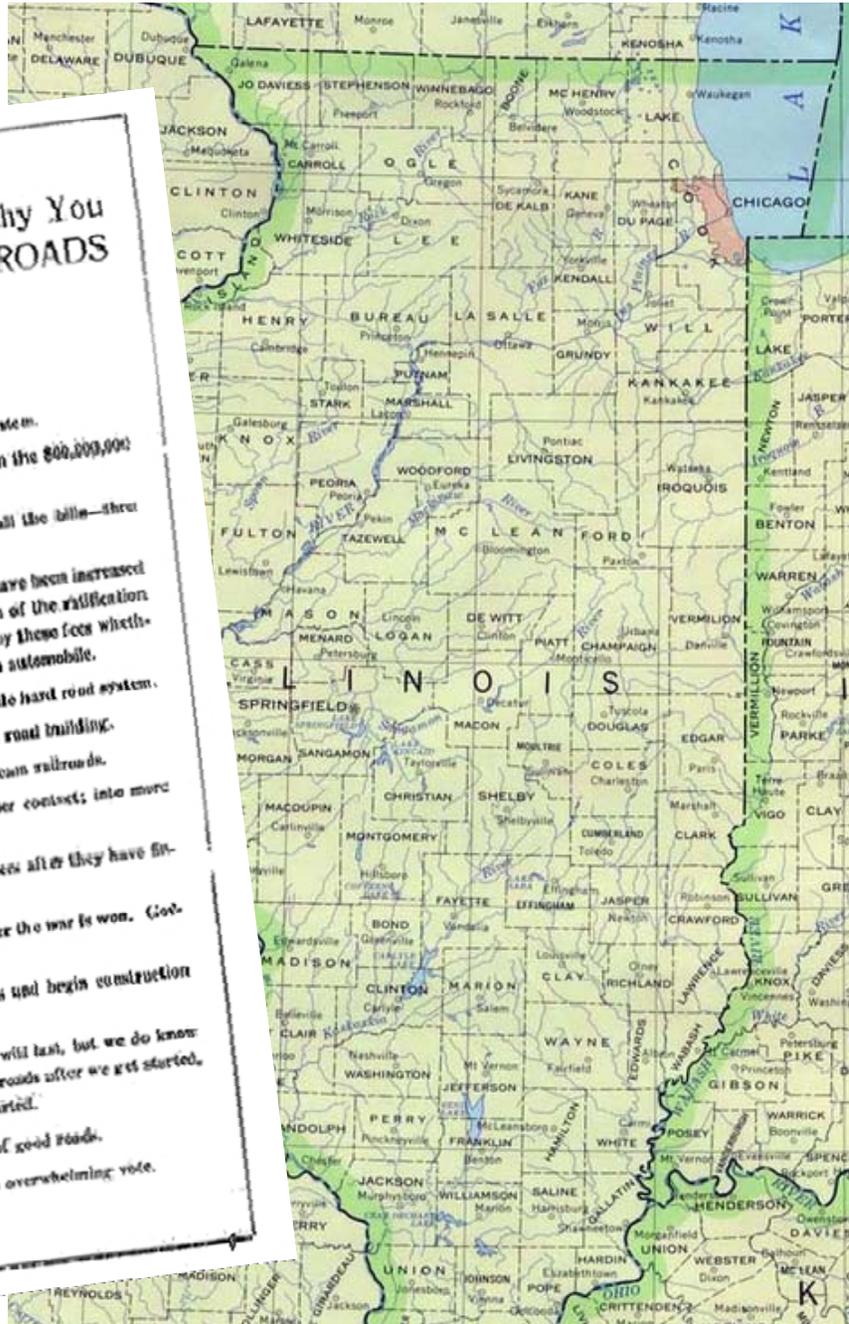
Remember, no work will start until after the war is won. Governor  
Lowden says:

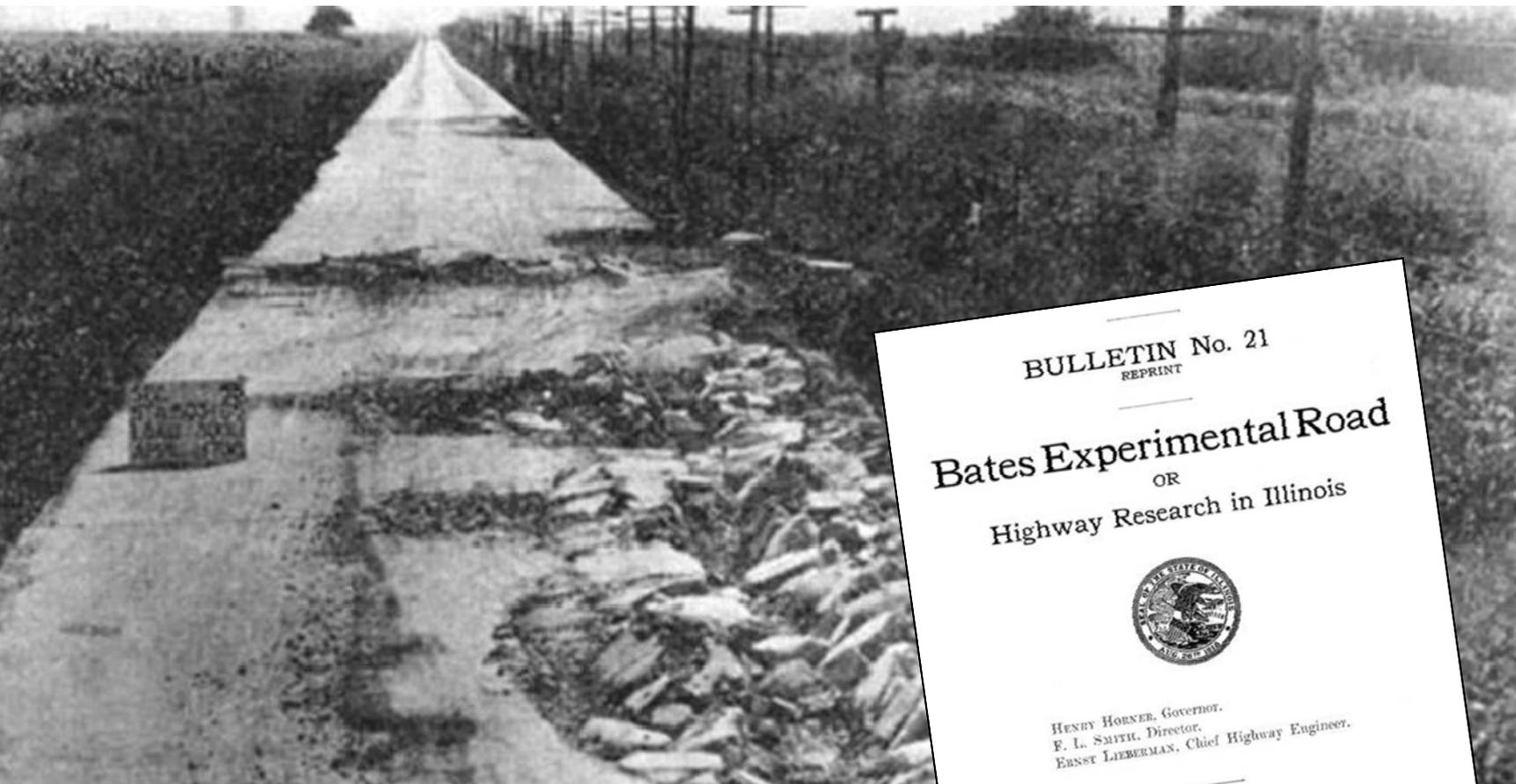
"Vote the bonds now. Sell the bonds and begin construction  
immediately after the war."

We don't know how long the war will last, but we do know  
that it will take five years to build these roads after we get started,  
and it will take a year or more to get started.

Illinois is far behind in the matter of good roads.

The bonds should be ratified by an overwhelming vote.





BULLETIN No. 21  
REPRINT

Bates Experimental Road  
OR  
Highway Research in Illinois



HENRY HORNER, GOVERNOR.  
F. L. SMITH, DIRECTOR.  
ERNST LIEBERMAN, CHIEF HIGHWAY ENGINEER.

SPRINGFIELD, ILLINOIS

[Printed by authority of the State of Illinois.]  
(22914)

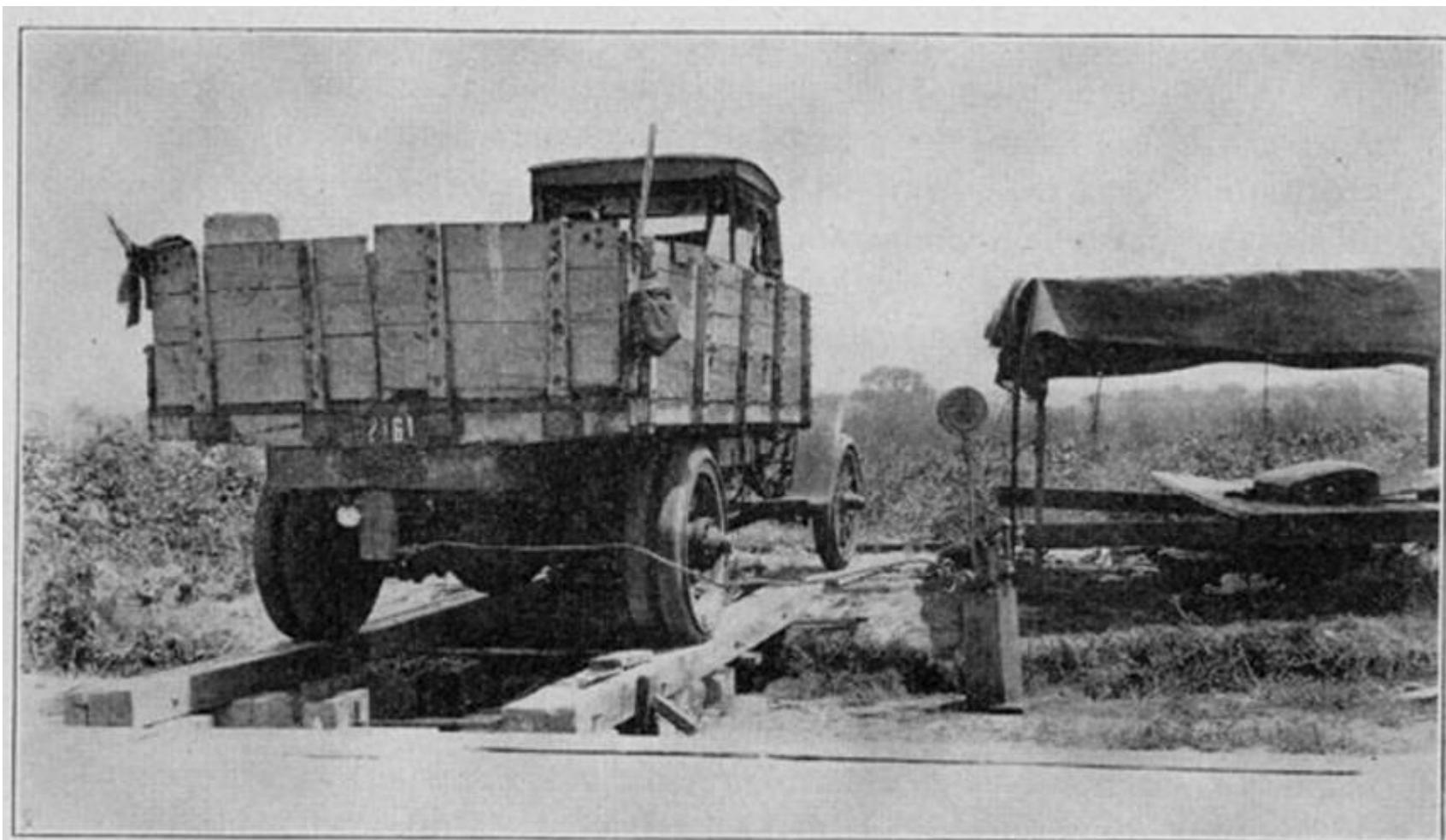


FIG. 2.—RUNWAY AND AUXILIARY TRUCK FOR APPLYING EQUIVALENT STATIC LOAD AT POINT OF IMPACT.



FIG. 11.—TYPICAL FAILURE OF ASPHALTIC CONCRETE SURFACING ON MACADAM BASE.



FIG. 18.—TYPICAL CORNER BREAK IN A CONCRETE SECTION.



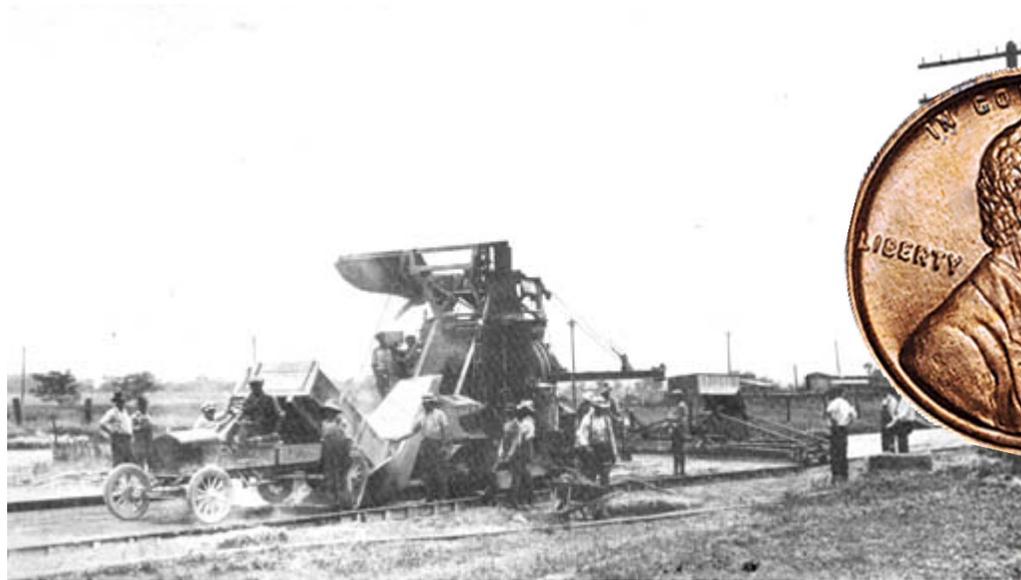
President Harding

Federal-Aid Highway Act



# 1924





The leveling and smoothing machine follows the mixer, finishing the surface of new Highway 6.





1920's segment of  
Route 66 south of  
Springfield, IL



# Manual of Uniform Traffic Control Devices

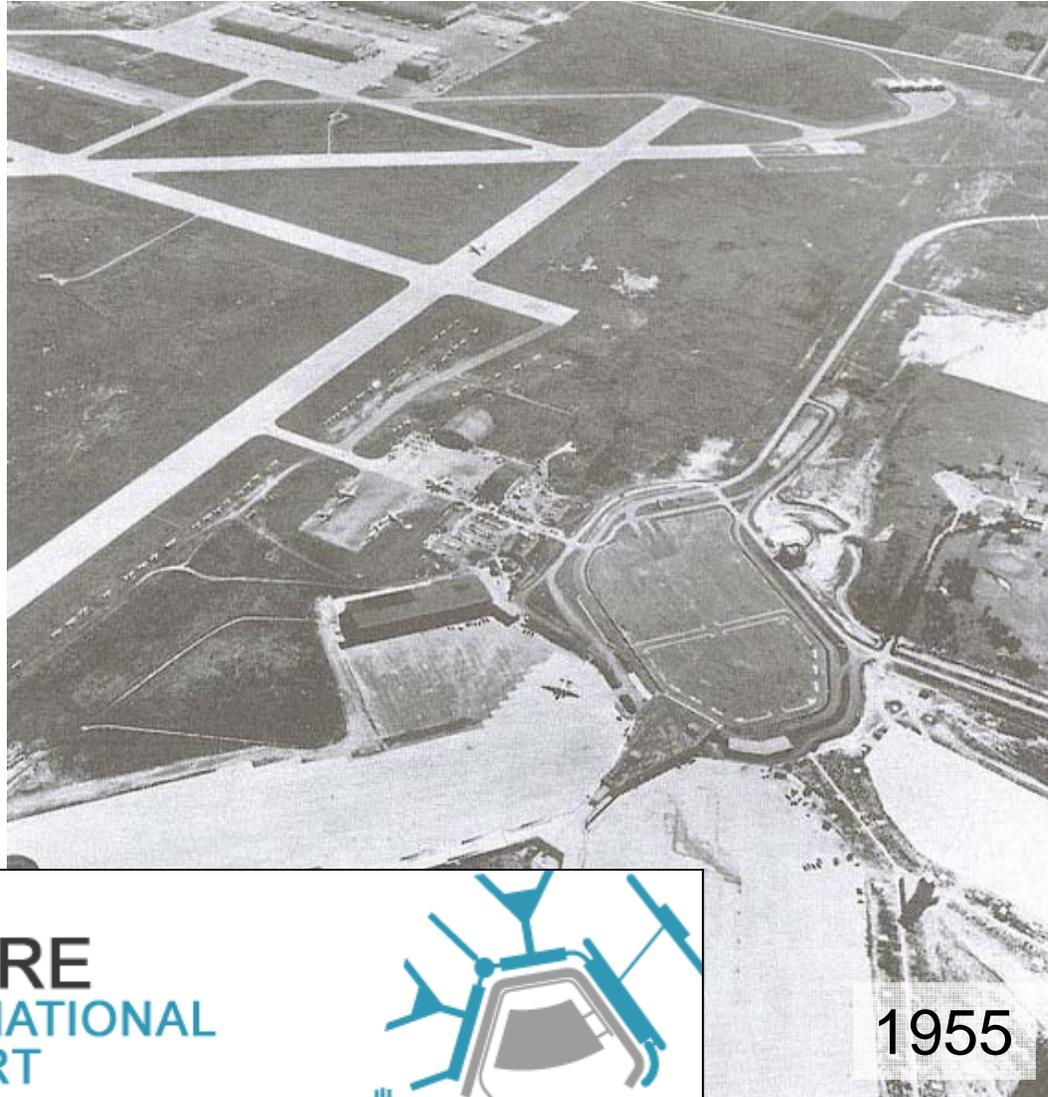








Mayor Kelly



1955



# Chicago Street Railways System

Chicago Railways Company

Chicago City Railway Company

Calumet & Chicago Railway Company

Chicago & Western Railway Company

Southern Street Railway Company

See  
Chicago

Use  
CHICAGO  
SURFACE  
LINES



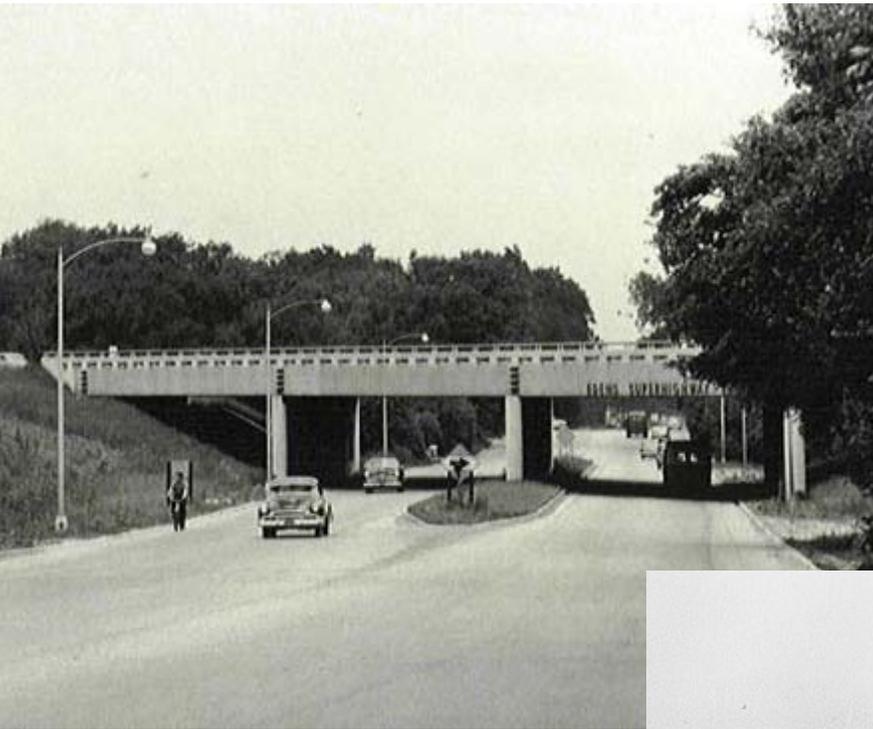
CHICAGO  
MAP  
SHOWING  
RAPID TRANSIT "L" LINES  
WITH  
SURFACE LINES  
AND  
ELECTRIC INTERURBAN RAILROAD  
CONNECTIONS  
HOW TO USE  
RAPID TRANSIT "L" LINES

A circular illustration showing a perspective view of a subway tunnel. A train is visible in the distance, and the tracks lead towards the viewer. The tunnel walls are lined with lights and structural elements.



**Chicago Transit Authority**





Congress Expressway



Congress Expressway



Northwest  
Expressway



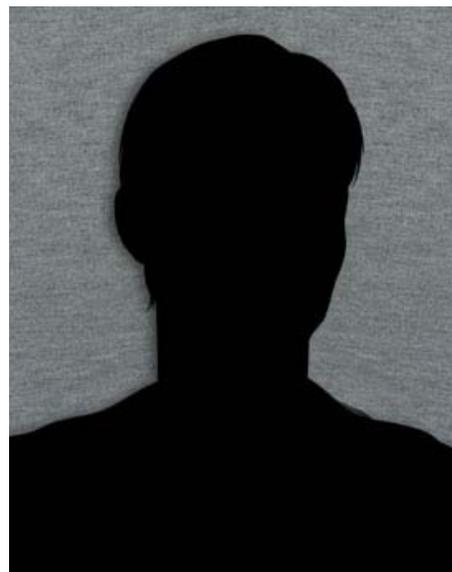




Mayor Kennelly



Dan Ryan



Edwin Rosenstone

# CHICAGO AREA TRANSPORTATION STUDY

1954

CHICAGO

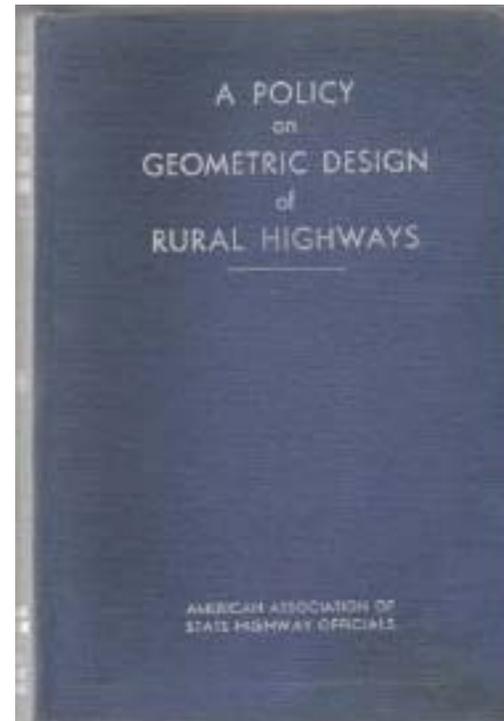
AREA

TRANSPORTATION

STUDY

volume

one



ROUTES TO BE ADDED TO

INTERSTATE

OCTOBER

WAYS

THIS IS THE FIRST PROJECT  
IN THE UNITED STATES

ON WHICH ACTUAL CONSTRUCTION WAS STARTED  
UNDER PROVISIONS OF THE NEW  
FEDERAL AID HIGHWAY ACT OF 1956

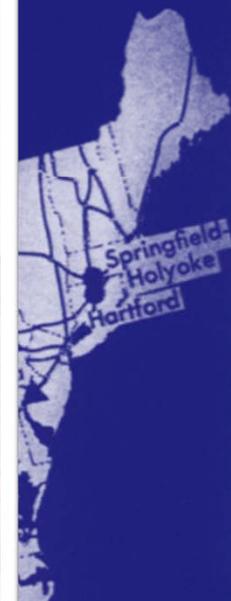
MISSOURI STATE HIGHWAY COMMISSION  
CAMERON, JOYCE & COMPANY  
CONTRACTOR



THIS IS THE FIRST PROJECT  
IN THE UNITED STATES

COMPLETED UNDER PROVISIONS OF THE NEW  
FEDERAL AID HIGHWAY ACT OF 1956  
EIGHT MILES CONCRETE PAVEMENT ON US-40  
INTERSTATE ROUTE NO. 1

STATE HIGHWAY COMMISSION OF KANSAS



PENNSYLVANIA TURNPIKE

This is one of the original service  
plazas for the nation's first long-  
distance superhighway. On October 1,  
1940, the Turnpike opened, stretching  
160 miles from Carlisle to Irwin. The  
Turnpike Commission had been created  
in 1937; construction utilized the old  
South Pennsylvania Railroad's right-of-  
way and tunnels. By 1957 the Turnpike  
spanned 360 miles across the state and  
extended 110 miles north to Scranton.

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION 1990



Christi



University  
of Illinois  
Co. Fairgrounds  
EXIT 163

SPEED  
LIMIT  
65  
45



BY LAW  
WE MUST  
COLLECT TAX



**Regional  
Transportation  
Authority**

## **Next Major Achievement**

First IDOT five-year project-specific highway program

Improvement to Department's accountability  
and credibility

**Changed how the program was prepared**

# 5-Year Targets





# Strategic Plan



# Major Reconstructions

Edens Expressway – 1982

Ike - 1986

Dan Ryan north segment – 1991

Kennedy – 1996

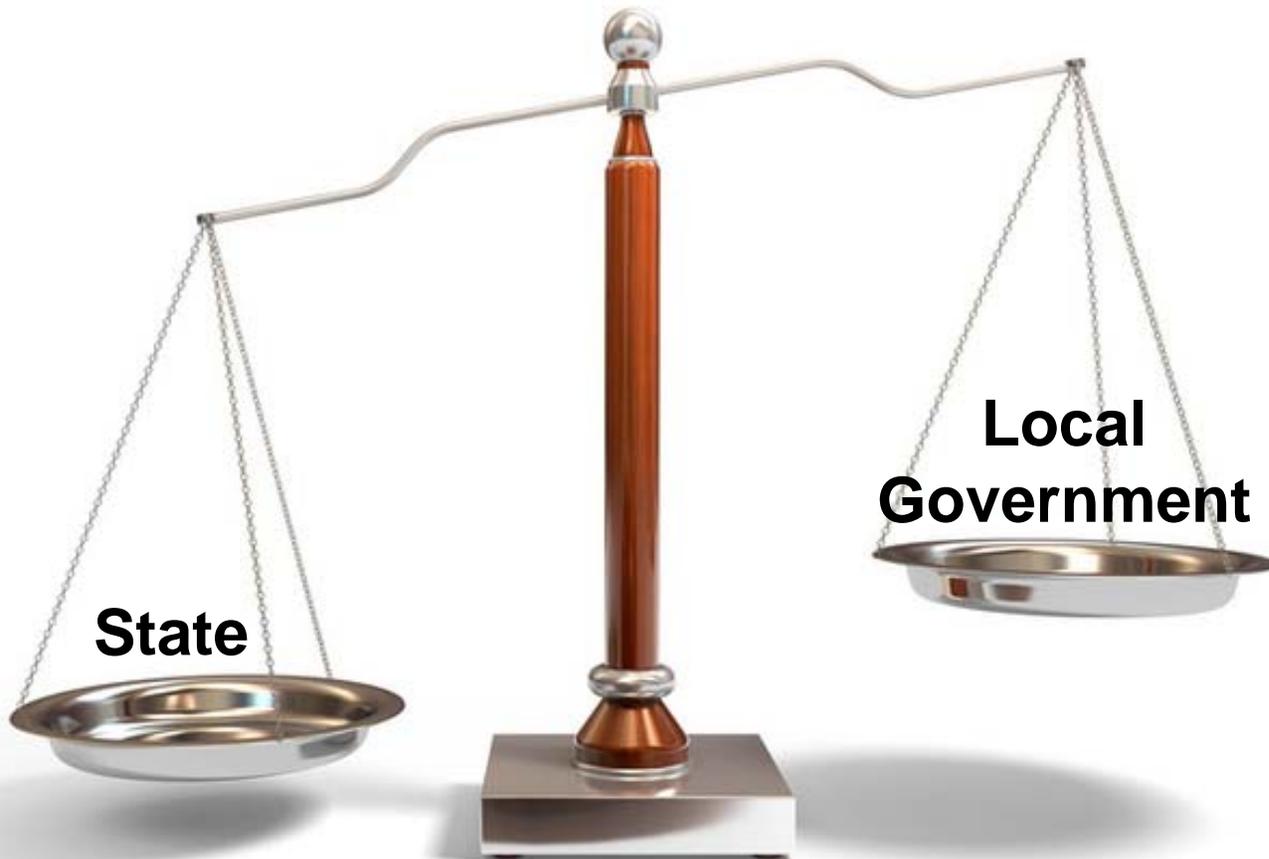
Stevenson – 2002

I-74 Peoria - 2002

Dan Ryan remainder – 2003

I-55 Bloomington-Normal . . .

# 983 Revenue Package



# 1989 Revenue Package



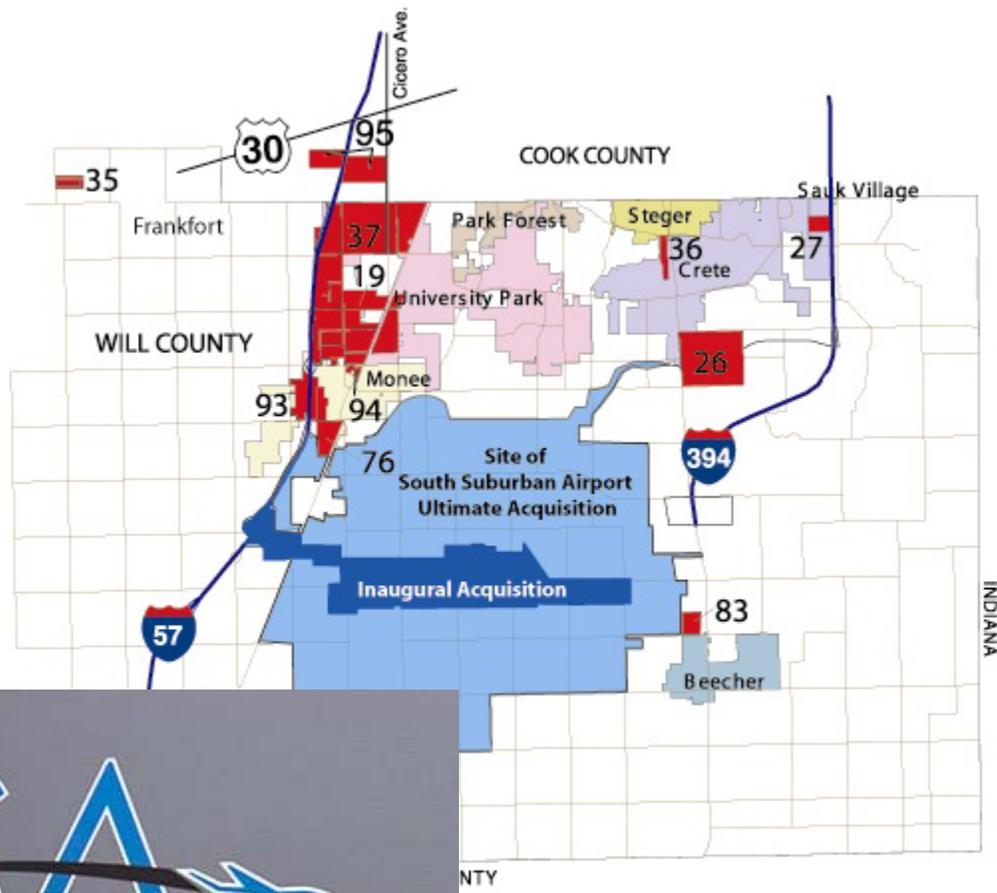


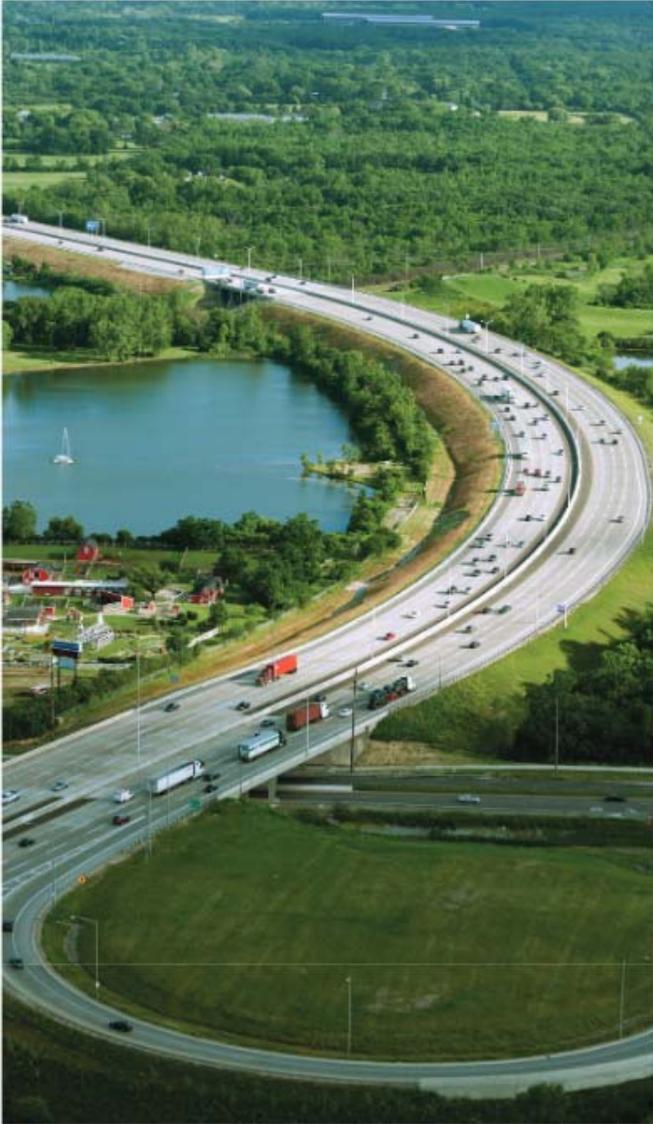
# Illinois *First*

**ILLINOIS JOBS NOW**









*Illinois Tollway*  
Open Roads for a Faster Future

# CONGESTION-RELIEF PROGRAM

## Summary 2011 UPDATE

Note: Specific Plan schedules and budgets subject to change during annual review process.

# Thank You!

John Baranzelli

Karen Perrin

Jason Nelson

Britt Edwards

Jeff South

Brad Koldehoff

Emilee Eggemeyer

Darrel Berry

John McCree

■ Gene McCormick

■ Jim Moll

■ Andy Plummer

■ Steve Schindel

■ David Schinneer

■ Marvin Traylor

■ Linda Wheeler

■ Tim Zahrn

**You Will Shape  
Transportation's Future**