

# ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT



Little Rock Board of Directors

October 30, 2012

You might be surprised to know that we have the **12<sup>th</sup>**-largest highway system in the nation!

**\* HOWEVER \***

...We rank **43<sup>rd</sup>** in highway revenue per-mile (or, the money it takes to support that system).



# Another Challenge?

We have identified **\$23 Billion** in needs over the next ten years...

...And only **\$4 Billion** in highway revenue over that same time period.



# Did You Know?

Illinois, California, New York,  
Tennessee and Florida

all have

**SMALLER**

highway systems than  
Arkansas!

(16,382 Miles)



**But...**

We have the  
**smallest tax base**  
and produce the  
**least revenue-per-mile**  
of those same states!



In spite of those challenges,  
when it comes to spending the  
money we

**DO** have available, the  
Arkansas Highway Department  
is

**2<sup>nd</sup> BEST IN THE COUNTRY!**

We put more of our money **ON**  
**THE ROADS**, where it needs to be,  
rather than on administrative  
functions



The current method for  
funding highways is  
**FLAWED**  
and must be changed.

That will take time.

*What can be done until then?*



# November 6th

## Issue Number 1

*"Everybody Benefits..."*



# Issue Number 1

- November 6, 2012 Election Ballot
- **Temporary** Increase
- **Does Not Apply** to Groceries, Medicine & Fuel
- \$230M Annually (\$160M/**\$35M/\$35M**)
- **State Aid Street Fund for City Streets**



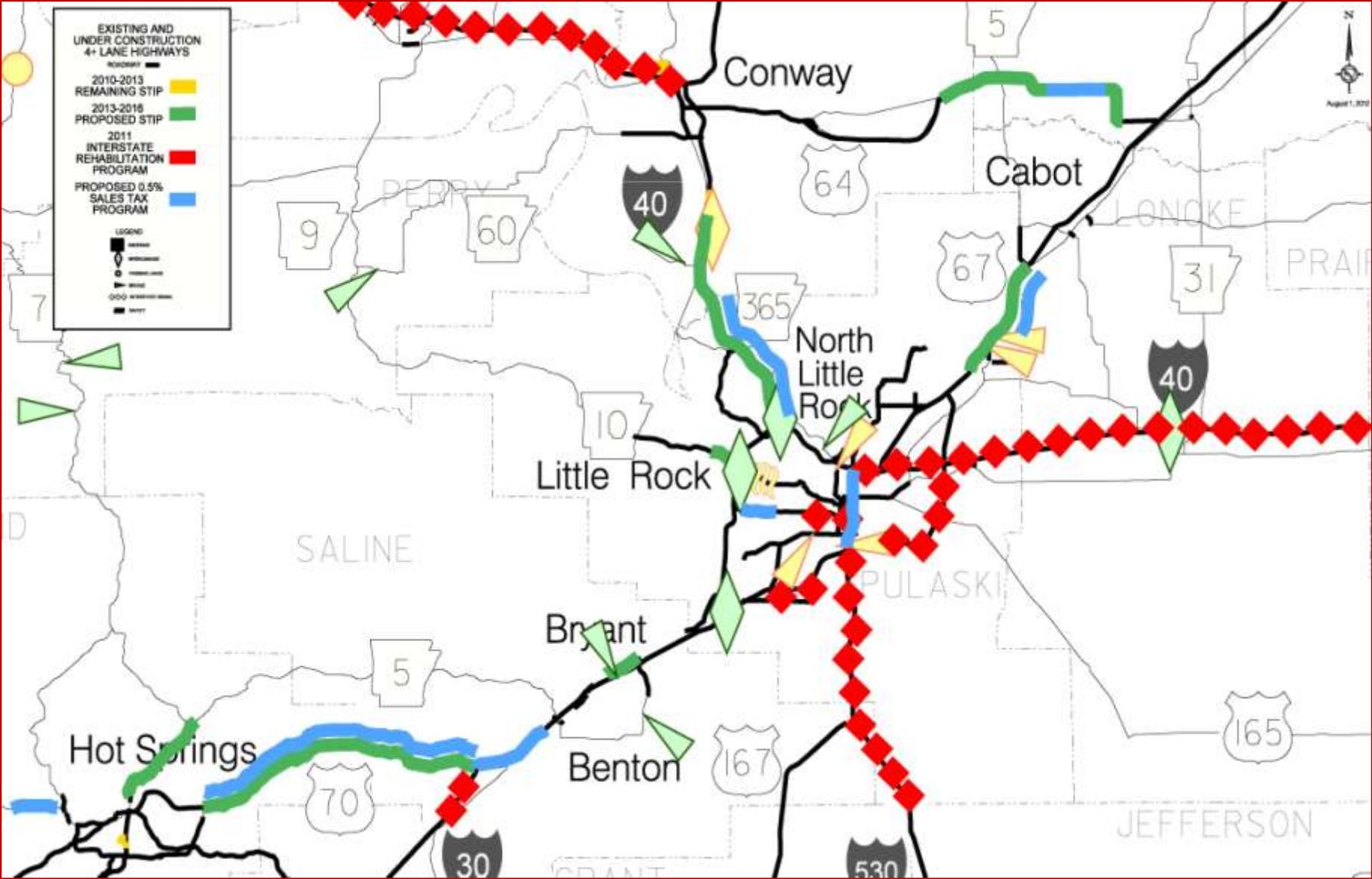
# Issue Number 1

- Bond Debt Retired Over 10 Years
- \$1.3 Billion in General Obligation Bonds
- Tax Expires When the Bonds Are Retired
- Four-Lane Highways
- \$1.8 Billion Program Supports 40,000 Jobs



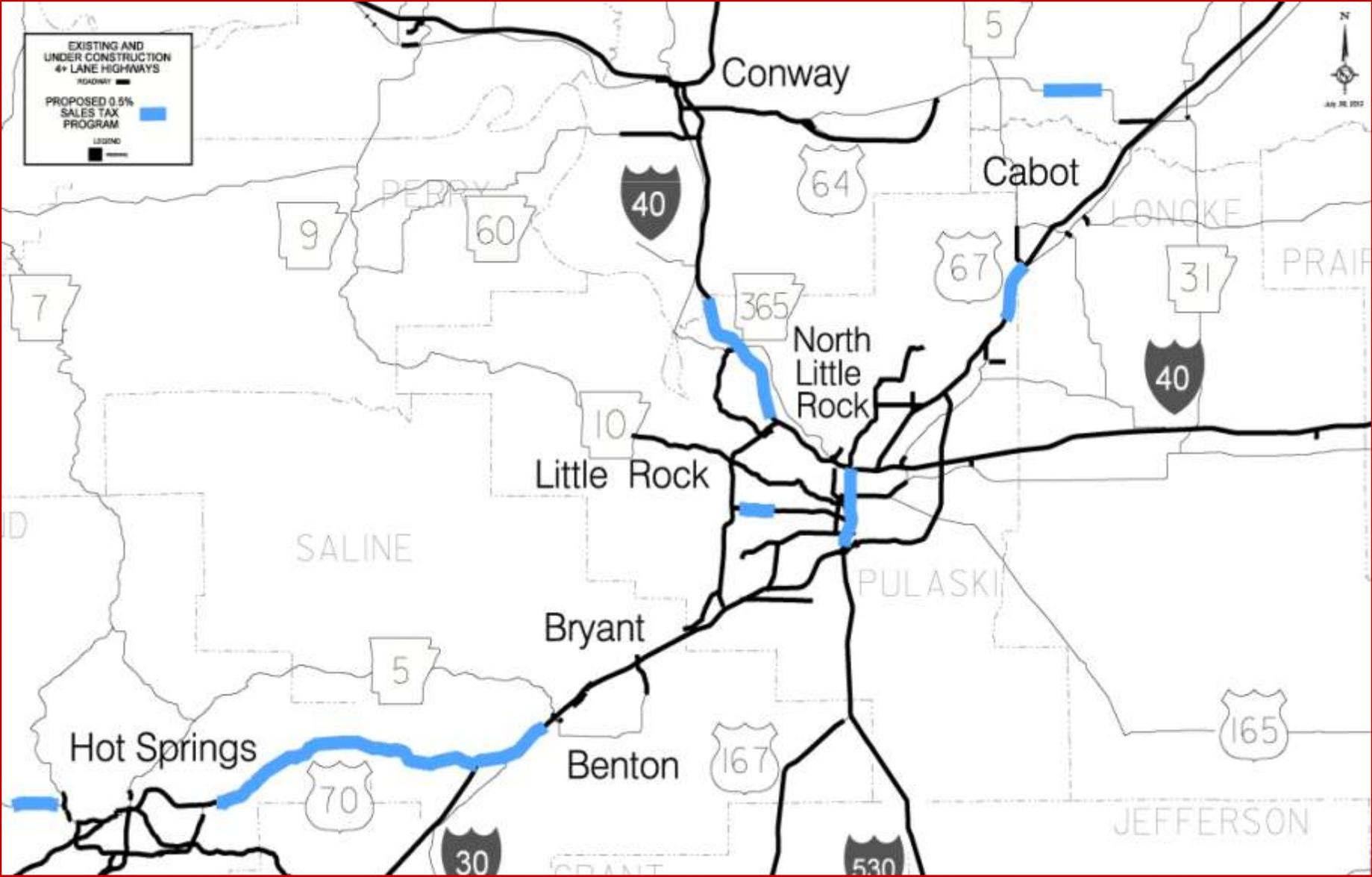
# Funded by Issue Number 1

## Central Arkansas



# Funded by Issue Number 1

## Central Arkansas





# 'Everybody Benefits...'

## Cities & Counties Will Split Nearly **\$700 Million**

### Pulaski County

	<u>Annual</u>	<u>10-Year Total</u>
County Turnback	\$ 2,034,383	\$ 20,343,831
<b>City Turnback</b>		
Alexander	\$ 51,673	\$ 516,728
Cammack Village	\$ 13,680	\$ 136,797
Jacksonville	\$ 505,222	\$ 5,052,219
Little Rock	\$ 3,447,065	\$ 34,470,652
Maumelle	\$ 305,709	\$ 3,057,088
North Little Rock	\$ 1,109,764	\$ 11,097,639
Sherwood	\$ 525,866	\$ 5,258,661
Wrightsville	\$ 37,655	\$ 376,547
<b>City and County Turnback Total</b>	<b>\$ 8,031,016</b>	<b>\$ 80,310,162</b>



### **MOVE ARKANSAS FORWARD**

Proposed Constitutional  
Amendment #1

Fact Sheet  
Four-Lane Projects  
City and County Turnback Revenue

**‘Everybody Benefits...’**

**Revenue Will  
Free Up Money  
for Other Projects  
Across the State**





**ArkansasHighways.com**





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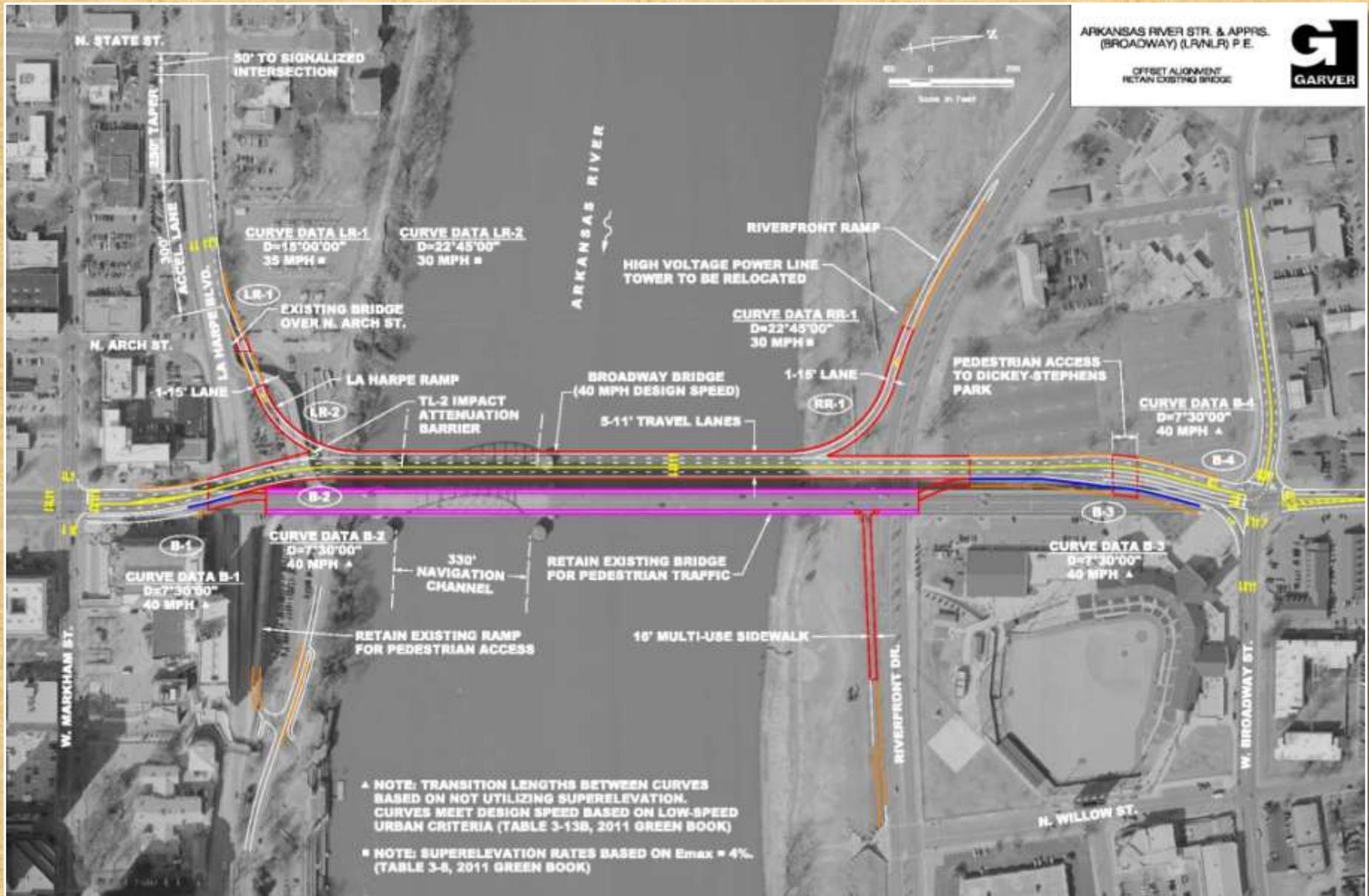




**ArkansasHighways.com**



# Broadway Bridge



# Broadway Bridge

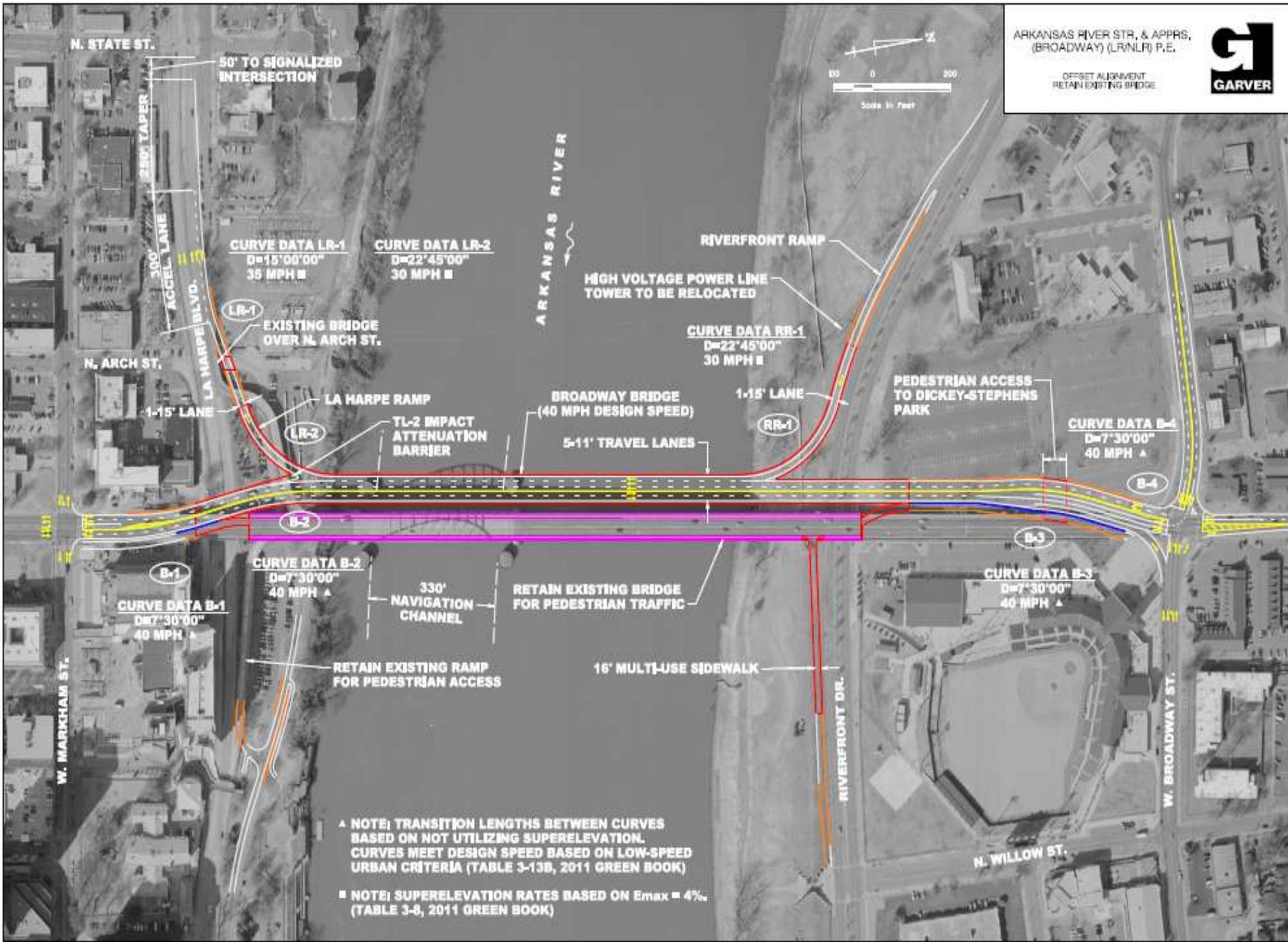


← Single Tied Arch

Plate Girder →

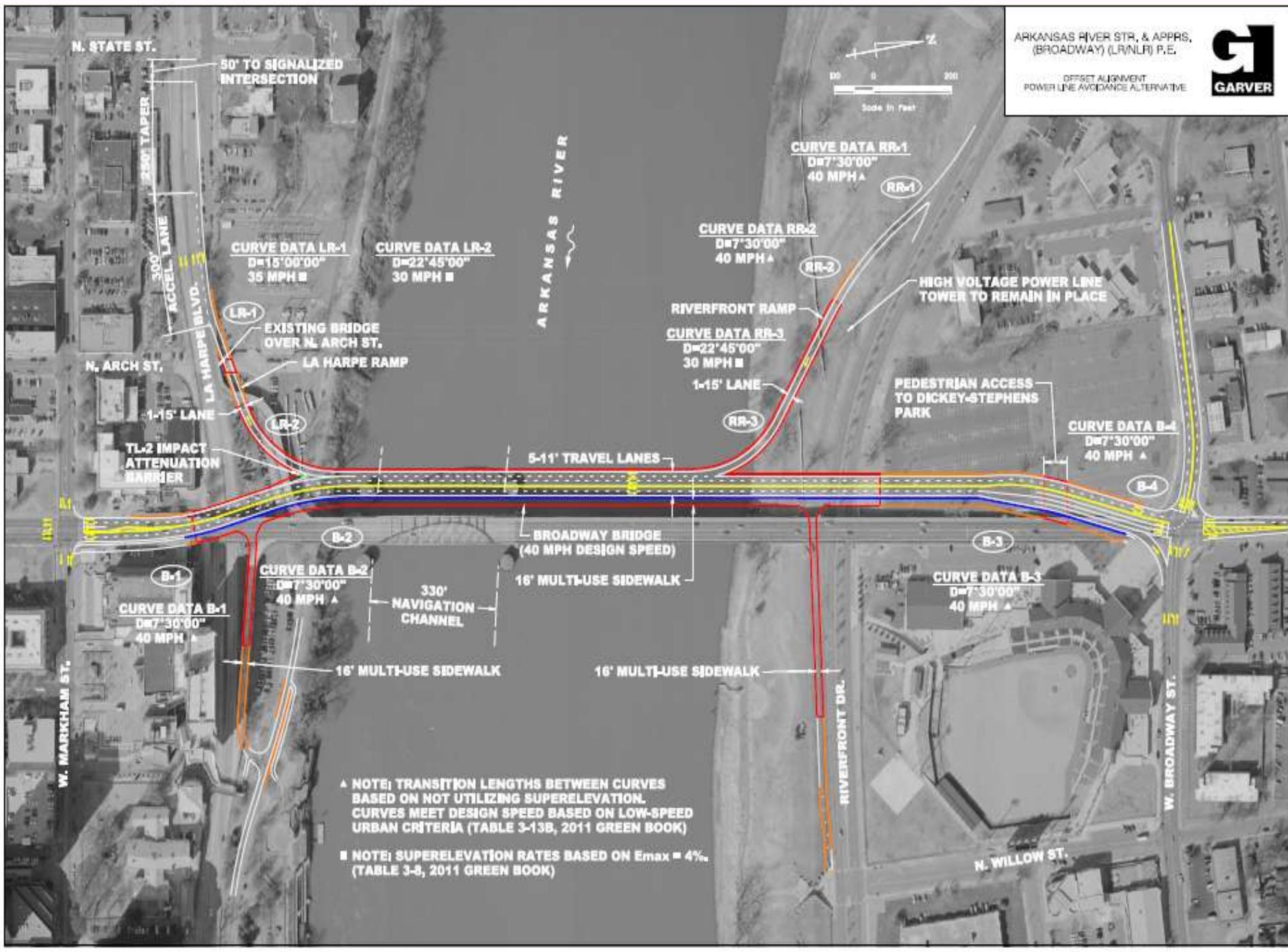


← Dickey-Stephens Access



▲ NOTE: TRANSITION LENGTHS BETWEEN CURVES BASED ON NOT UTILIZING SUPERELEVATION. CURVES MEET DESIGN SPEED BASED ON LOW-SPEED URBAN CRITERIA (TABLE 3-13B, 2011 GREEN BOOK)

■ NOTE: SUPERELEVATION RATES BASED ON  $E_{max} = 4\%$  (TABLE 3-8, 2011 GREEN BOOK)



**CURVE DATA LR-1**  
D=15°00'00"  
35 MPH ■

**CURVE DATA LR-2**  
D=22°45'00"  
30 MPH ■

**CURVE DATA RR-1**  
D=7°30'00"  
40 MPH ▲

**CURVE DATA RR-2**  
D=7°30'00"  
40 MPH ▲

**CURVE DATA RR-3**  
D=22°45'00"  
30 MPH ■

**CURVE DATA B-4**  
D=7°30'00"  
40 MPH ▲

**CURVE DATA B-2**  
D=7°30'00"  
40 MPH ▲

**CURVE DATA B-1**  
D=7°30'00"  
40 MPH ▲

**CURVE DATA B-3**  
D=7°30'00"  
40 MPH ▲

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