



**Route 681 (Walker Road) over Piney Run  
Bridge Replacement**

**UPC 84383**

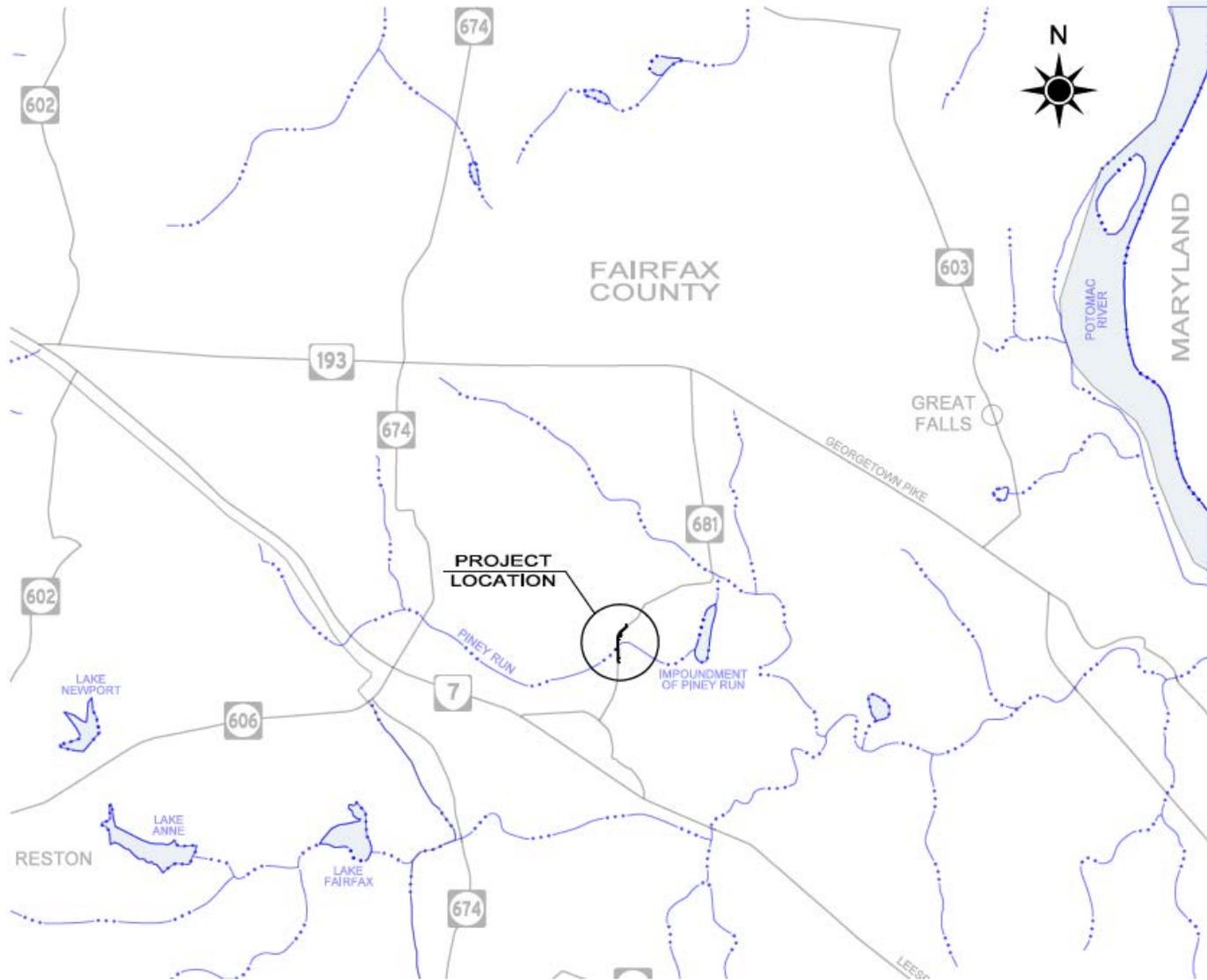
**Project No. 0681-029-717, P101, R201, M501, B602**

**Fairfax County**

## **Public Information Meeting**

**June 3, 2015**

# Project Location



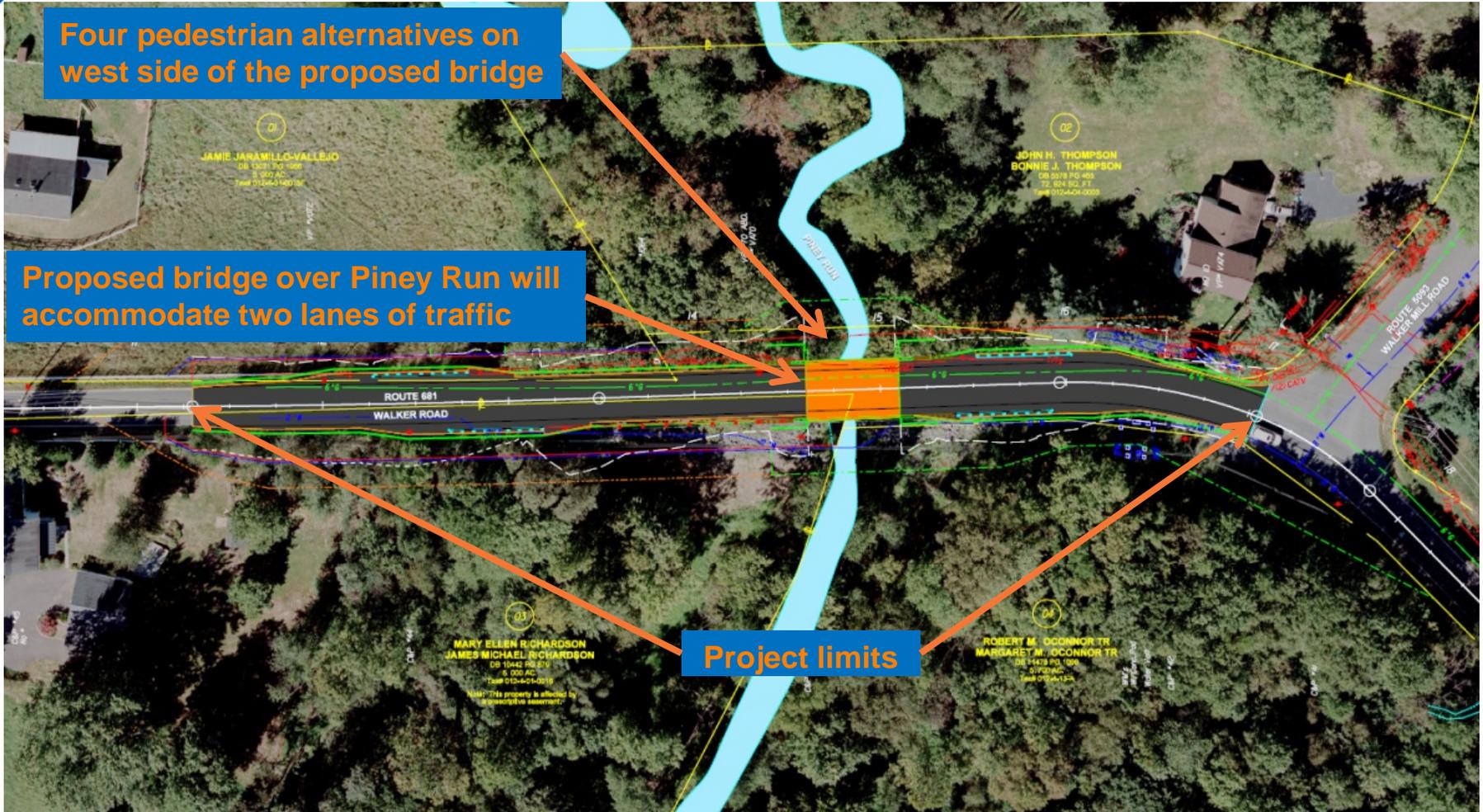
## Project Overview



### Existing bridge:

- 19' long bridge and 18' wide (curb to curb)
- Traffic is restricted to 1 lane
- Multiple accidents near and north end of the bridge due to narrow bridge width and sub-standard horizontal stopping sight distance

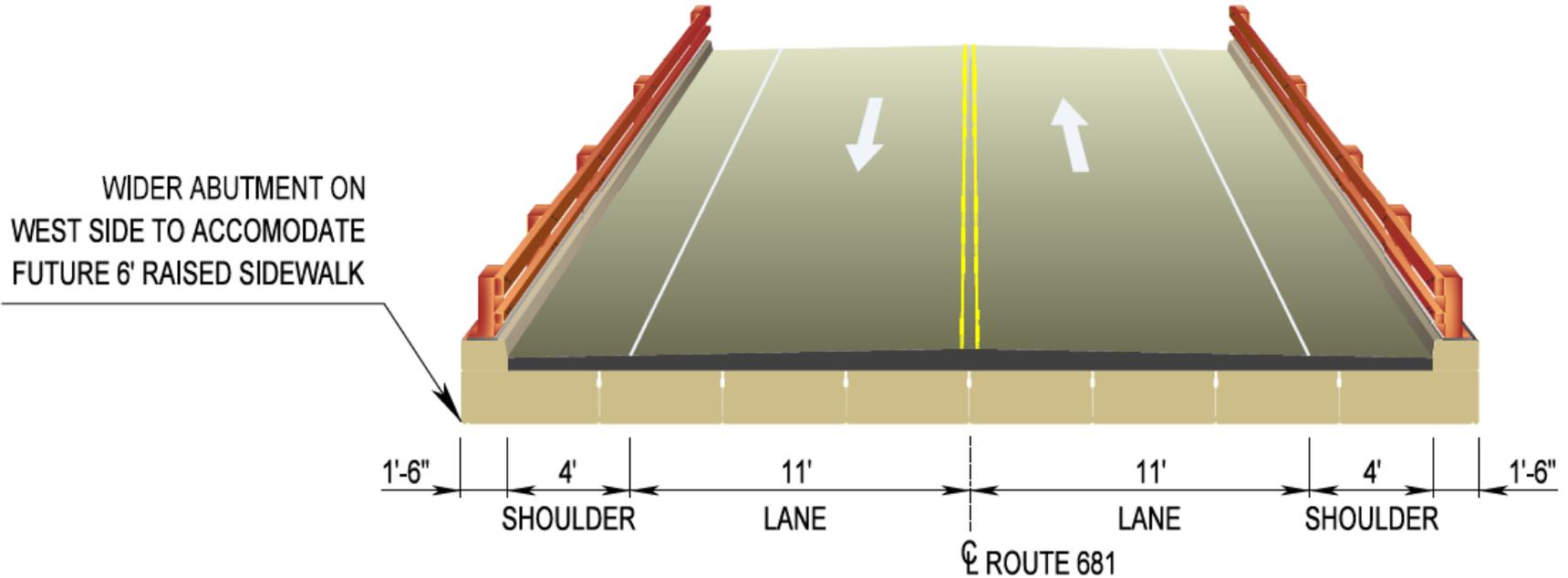
# Project Overview



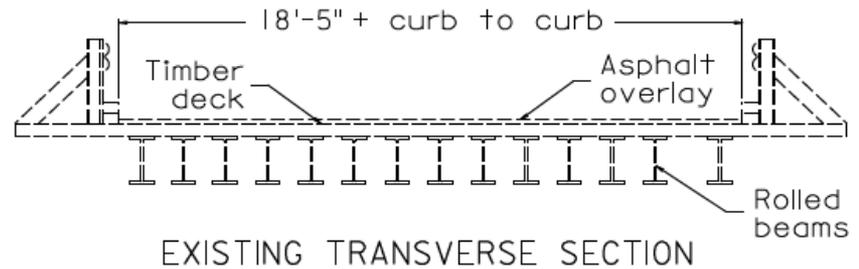
# Alternative 1

## 2-lane bridge with no sidewalk

(widened abutments on west side will accommodate future raised sidewalk)



### ALTERNATIVE 1 - NO SIDEWALK



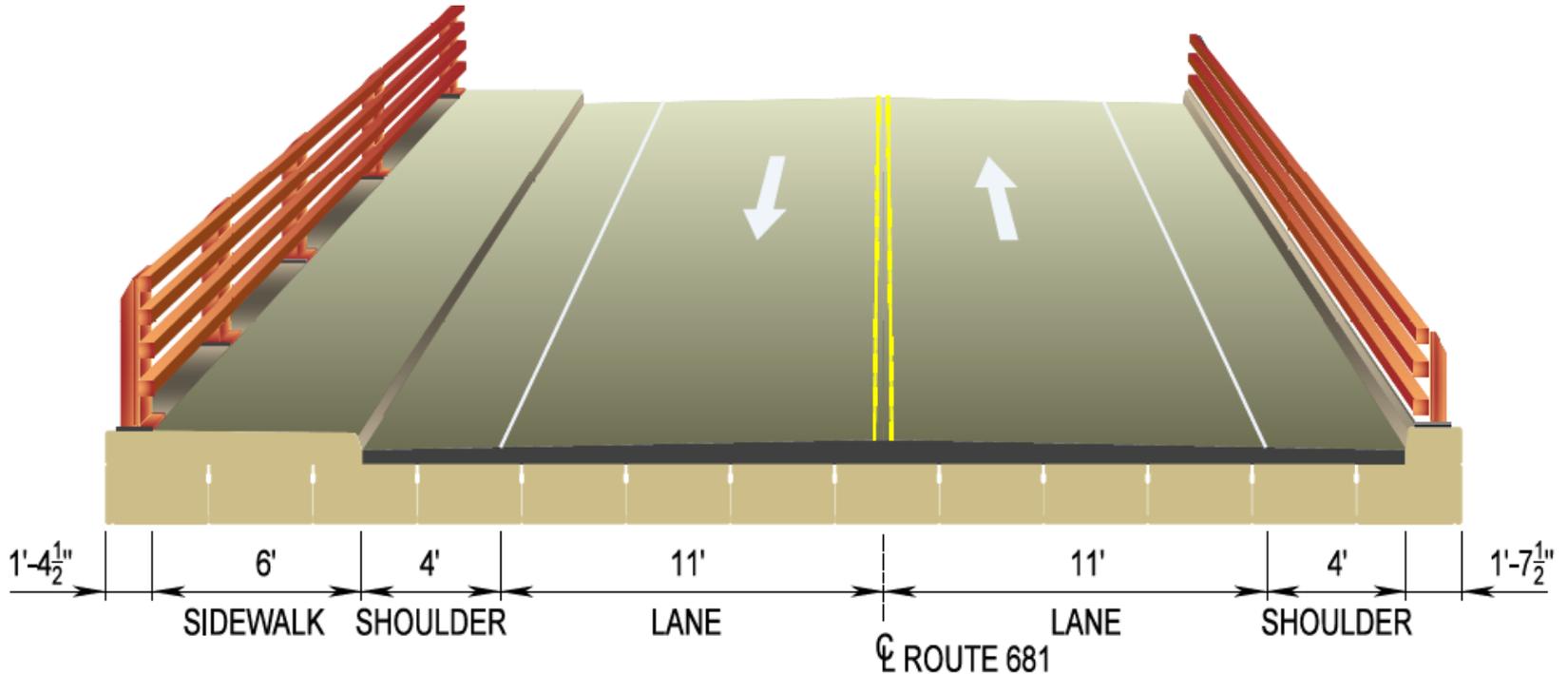
# Alternative 1

## 2-lane bridge with no sidewalk

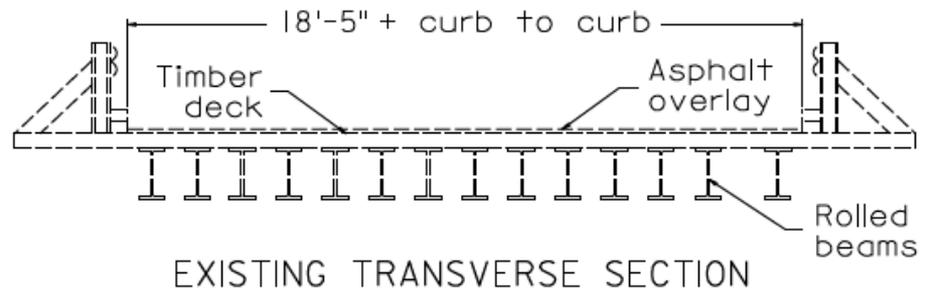
(widened abutments on west side will accommodate future raised sidewalk)



# Alternative 2 2-lane bridge with 6' raised sidewalk



## ALTERNATIVE 2 - 6' RAISED SIDEWALK ON WEST SIDE



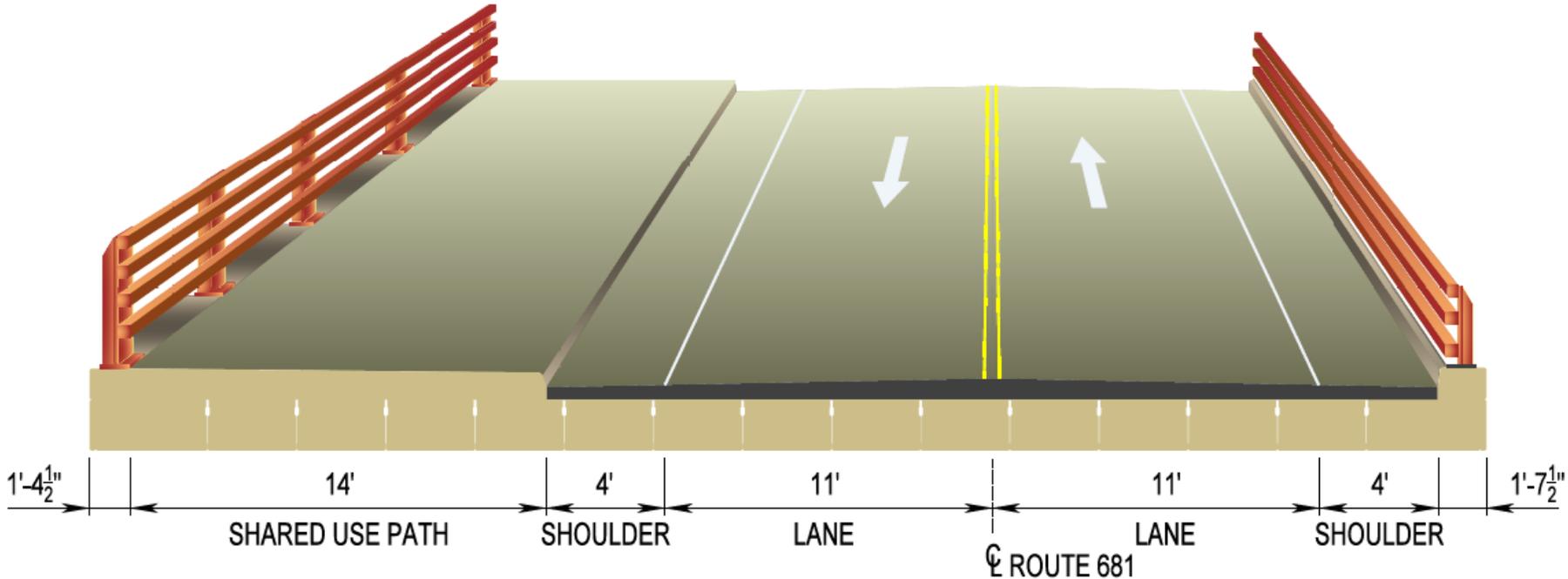
# Alternative 2

## 2-lane bridge with 6' raised sidewalk

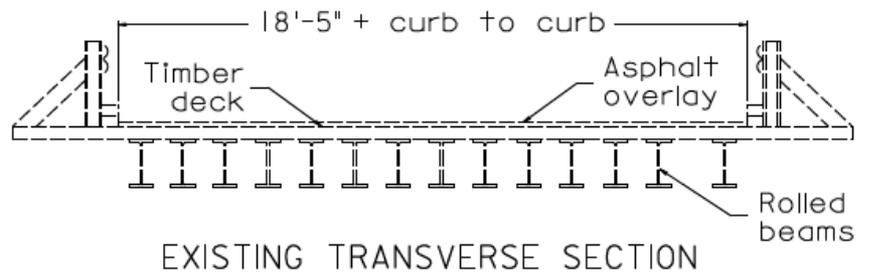


# Alternative 3

## 2-lane bridge with 14' raised Shared Use Path



### ALTERNATIVE 3 - 14' RAISED SHARED USE PATH ON WEST SIDE

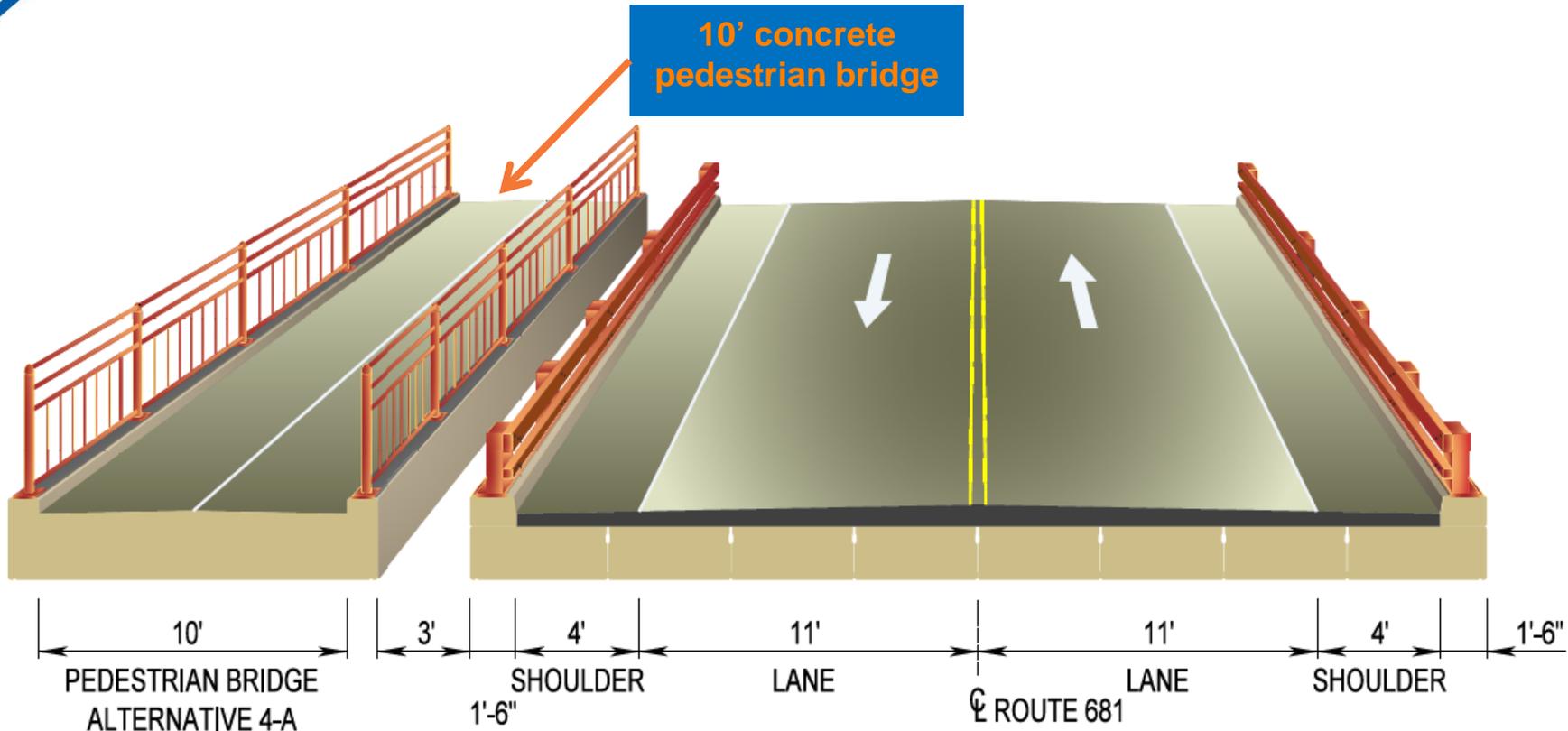


# Alternative 3 2-lane bridge with 14' raised Shared Use Path

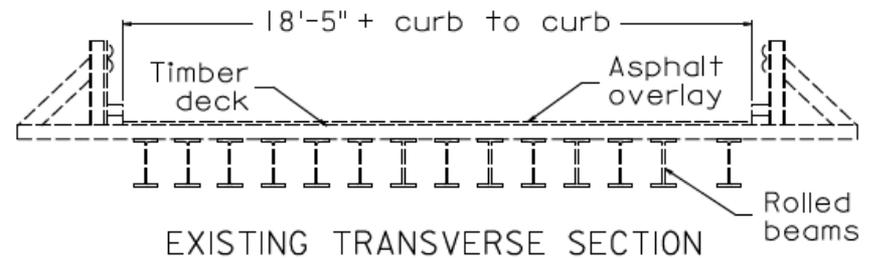


# Alternative 4A

## 2-lane bridge with 10' pedestrian concrete bridge



### ALTERNATIVE 4 - 10' PEDESTRIAN BRIDGE ON WEST SIDE



# Alternative 4A

## 2-lane bridge with 10' pedestrian concrete bridge



# Alternative 4B

## 2-lane bridge with 10' connector style truss pedestrian bridge with timber deck



# Alternative 4B

## 2-lane bridge with 10' connector style truss pedestrian bridge with timber deck



# Alternative 4C

## 2-lane bridge with 10' keystone style truss pedestrian bridge with timber deck



# Alternative 4C

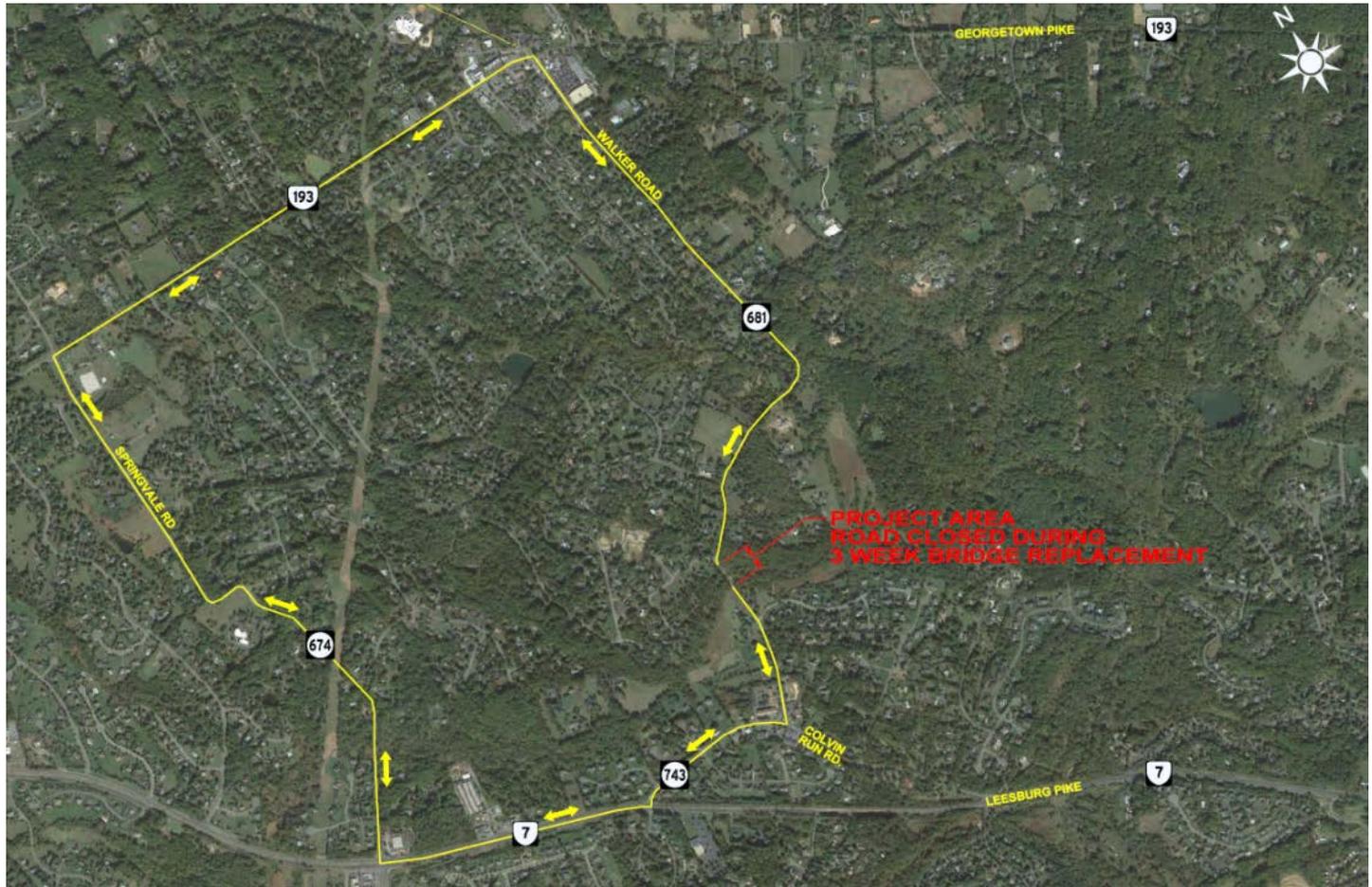
## 2-lane bridge with 10' keystone style truss pedestrian bridge with timber deck







# Project Detour



- Three weeks of road closure and detour during summer time
- 6 miles detour
- Up to 70 seconds traffic delay is anticipated during peak hours
- Accelerated Bridge Construction will be utilized to reduce impact to traffic

# Schedule and Estimate

- Schedule

<b>Public Information Meeting</b>	<b>June 3, 2015</b>
Public Hearing Meeting	Fall 2015
Right of Way	Spring 2016
Advertisement for Construction	Fall 2016
Begin Construction	Beginning of Summer 2017
Complete Construction	End of Summer 2017

- Estimate- \*Project is funded for Engineering only

Alternative	Total *	Total Project Cost		
		Engineering	Right of Way/Utility	Construction
1	\$3,970,000	\$850,000	\$500,000	\$2,620,000
2	\$4,090,000	\$850,000	\$500,000	\$2,740,000
3	\$4,690,000	\$850,000	\$700,000	\$3,140,000
4A	\$4,560,000	\$850,000	\$700,000	\$3,010,000
4B	\$4,600,000	\$850,000	\$700,000	\$3,050,000
4C	\$4,610,000	\$850,000	\$700,000	\$3,060,000



## We Want to Hear From You

Please take some time to discuss the project with the staff here tonight.

Complete a comment form and provide your ideas to the Project Team.

Attention: Mr. Terry L. Yates, P.E.

Virginia Department of Transportation, 4975 Alliance Drive, Fairfax VA 22030

Or email [meeting\\_comments@VDOT.virginia.gov](mailto:meeting_comments@VDOT.virginia.gov)

Please reference “Route 681 over Piney Run” in the subject line.