

4-9-13

Council Work Session  
Providence Rd Improvement Project

# 3 Criteria Needed

- Providence Traffic Through Movement
  - Vehicle, Pedestrian
- Grasslands Neighborhood Access
  - Vehicle, Bicycle, Pedestrian
- University Access















BINGHAM ST

NO OUTLET →



**Stadium &  
Broadway  
56,400**

**\$13 M**

**15,473**

**\$11 M**

**Stadium &  
Providence  
81,500**

**28,029**

**\$7 M**

**2,629**

**\$2.5 M**

**4,237**





Exhibit 3: Proposed Cross-Walk and Raised Median Locations





## 2008 – 2012 Collision Data

	Total	Injury
• Stewart	26	
• Injury		7
• Turner	9	
• Injury		3
• Rollins	32	
• Injury		5
• Burnam	17	
• Injury		4
• Bingham	4	
• Injury		1
• Kentucky	18	
• Injury		3
• Brandon	3	
• Injury		0
• Stadium	90	
• Injury		9



# March 2013 IP Meeting

## Public Comment Form

### ***Providence Road***

***From Stadium Blvd. to Stewart Rd. – 3/20/13 Interested Parties Meeting***

We would appreciate hearing your thoughts about this project. You may complete this form and leave it with City staff at today's meeting; or take it home to fill out. Please write legibly, include your complete mailing address, and sign your comment form.

Comment forms can be mailed to: Rick Kaufmann, P.E.  
Public Works - Engineering Division  
City of Columbia  
PO Box 6015  
Columbia, MO 65205

Comments may also be faxed to....(573) 874-7132  
or sent by E-mail to.....[pubw@GoColumbiaMO.com](mailto:pubw@GoColumbiaMO.com)  
(please include "Providence Road-Stadium to Stewart" in the subject line and provide your name and complete mailing address)

*Please send comments by April 3, 2013. Thank you for your input!*

#### PLEASE SELECT ONE OF THE FOLLOWING:

- ☐ I support Option I - Rollins to Clarkson
- ☐ I support Option II- Turner to Clarkson
- ☐ I support Option III - Rollins to Burnam
- ☐ I support Option IV - Garth to Clarkson
- ☐ I support Option V - LaGrange or Brandon to Carrie Francke
- ☐ I support Option VI - Signal at Burnam
- ☐ I support Option VII – Signals at Rollins and Burnam
- ☐ I support Option VIII – Signals at Turner and Burnam
- ☐ I support Option IX - Signals at Turner and Burnam with new residential feeder
- ☐ I support Option X - Do Nothing

*There is space on the back of this form for additional comments.*

Signature:

Name: E-mail:

Mailing Address: City: State: Zip:







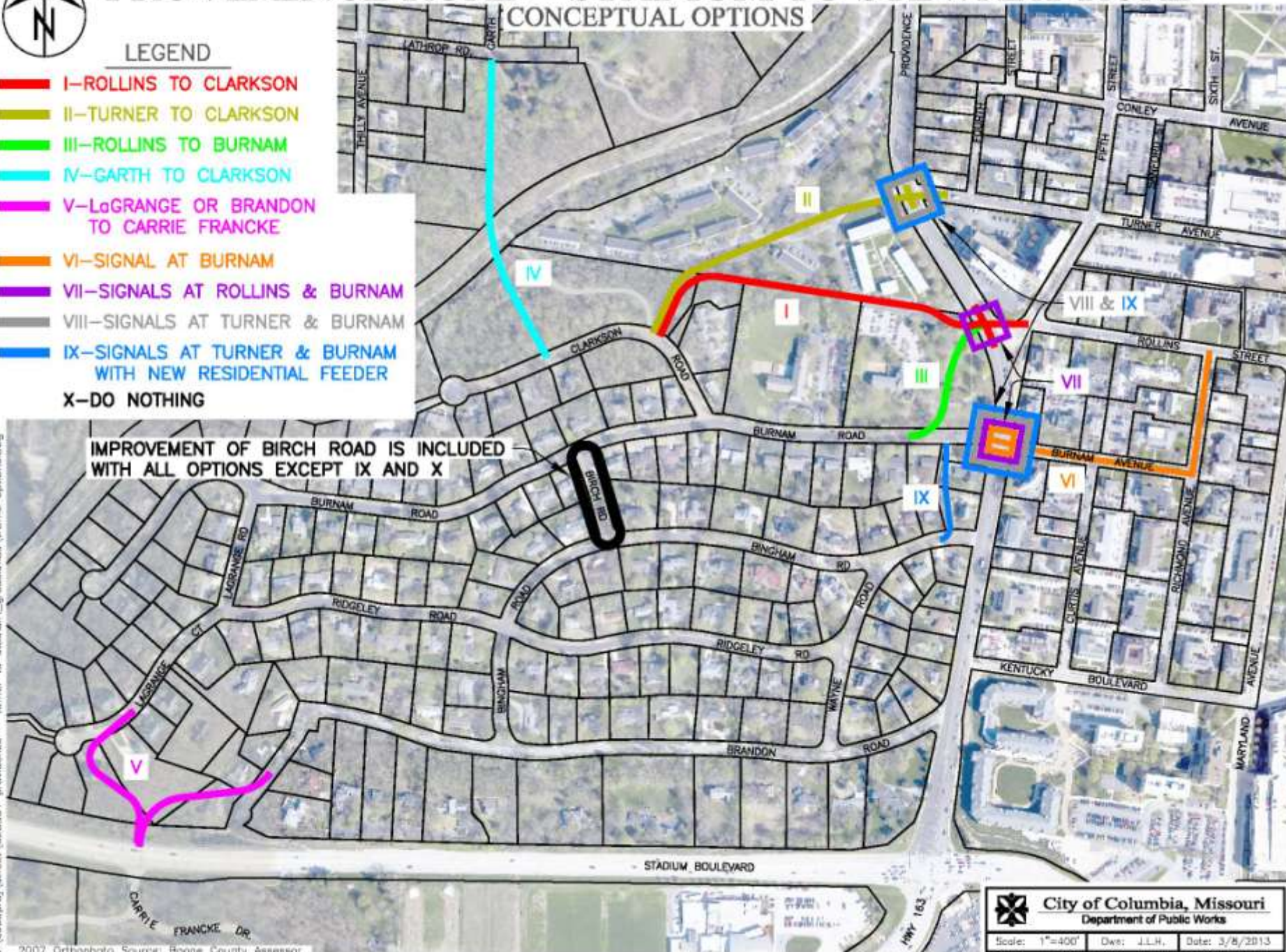
# PROVIDENCE ROAD - STADIUM TO STEWART ROAD

## CONCEPTUAL OPTIONS

### LEGEND

- I—ROLLINS TO CLARKSON
- II—TURNER TO CLARKSON
- III—ROLLINS TO BURNAM
- IV—GARTH TO CLARKSON
- V—LaGRANGE OR BRANDON TO CARRIE FRANCKE
- VI—SIGNAL AT BURNAM
- VII—SIGNALS AT ROLLINS & BURNAM
- VIII—SIGNALS AT TURNER & BURNAM
- IX—SIGNALS AT TURNER & BURNAM WITH NEW RESIDENTIAL FEEDER
- X—DO NOTHING

IMPROVEMENT OF BIRCH ROAD IS INCLUDED WITH ALL OPTIONS EXCEPT IX AND X



City of Columbia, Missouri  
Department of Public Works

Scale: 1"=400'

Dwg: J.L.H.

Date: 3/8/2013





# PROVIDENCE ROAD - STADIUM TO STEWART ROAD

## OPTION I - ROLLINS TO CLARKSON

MKT TRAIL  
CONNECTOR

RESIDENTIAL  
FEEDER

# 2.7 M



**City of Columbia, Missouri**  
Department of Public Works

Scale: 1"=300'

Dwn: J.L.R.

Date: 3/8/2013

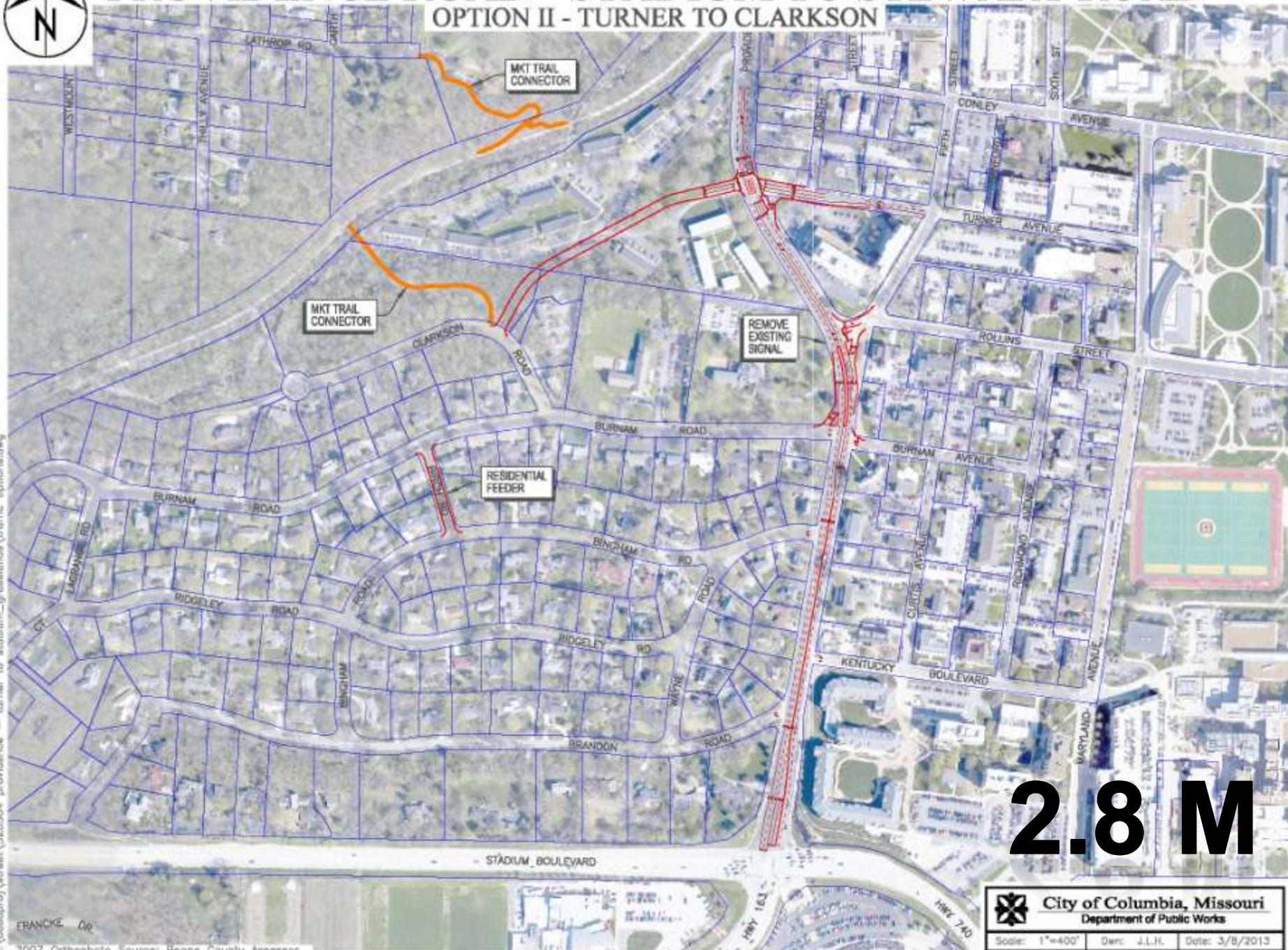
STADIUM BOULEVARD





# PROVIDENCE ROAD - STADIUM TO STEWART ROAD

## OPTION II - TURNER TO CLARKSON



City of Columbia, Missouri  
Department of Public Works

Scale: 1"=400' Date: J.L.H. Date: 3/8/2013

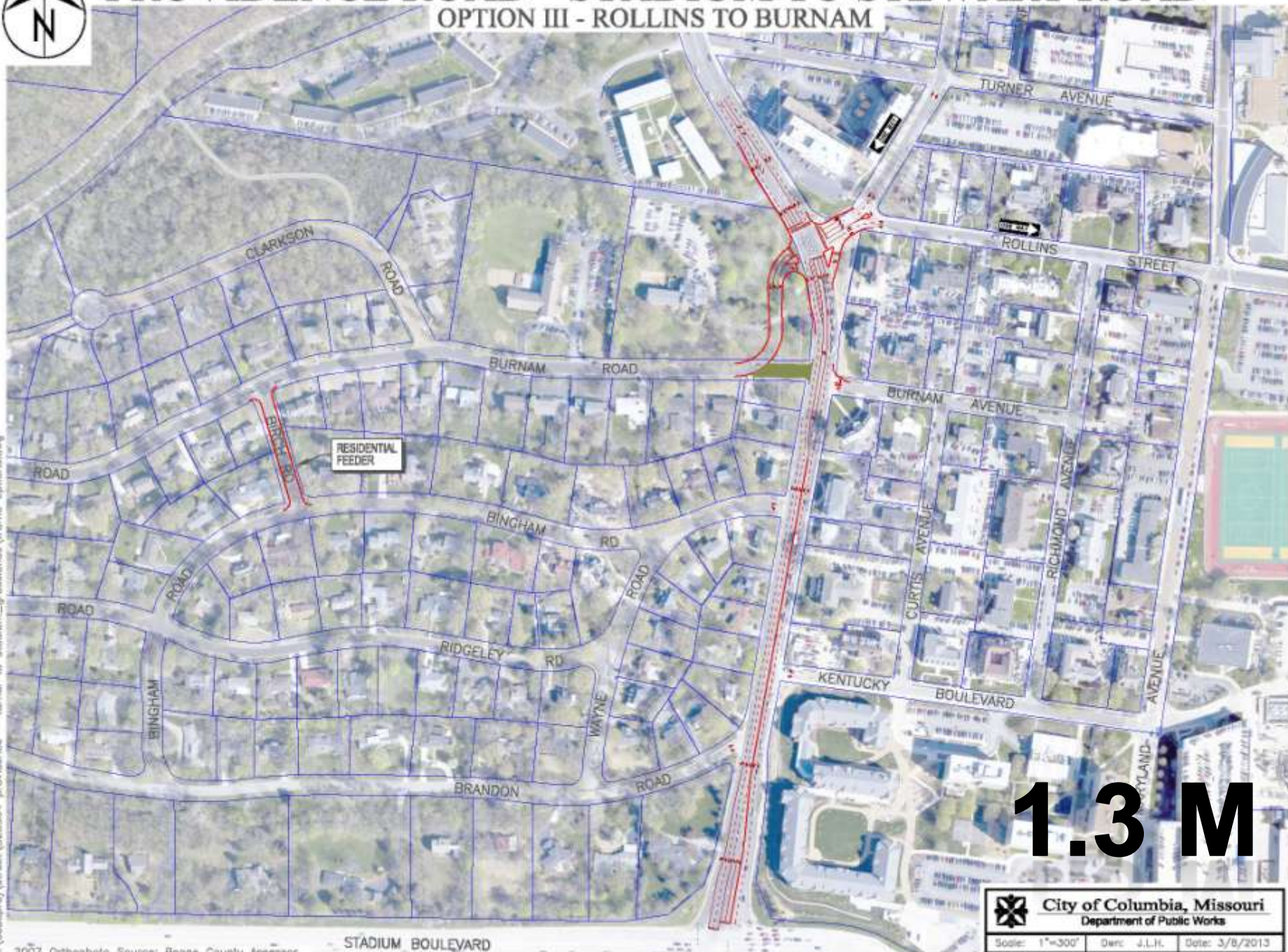




# PROVIDENCE ROAD - STADIUM TO STEWART ROAD

## OPTION III - ROLLINS TO BURNAM

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	<b>City of Columbia, Missouri</b>		
	Department of Public Works		
Scale: 1"=300'	Draw: J.L.H.	Date: 3/8/2013	

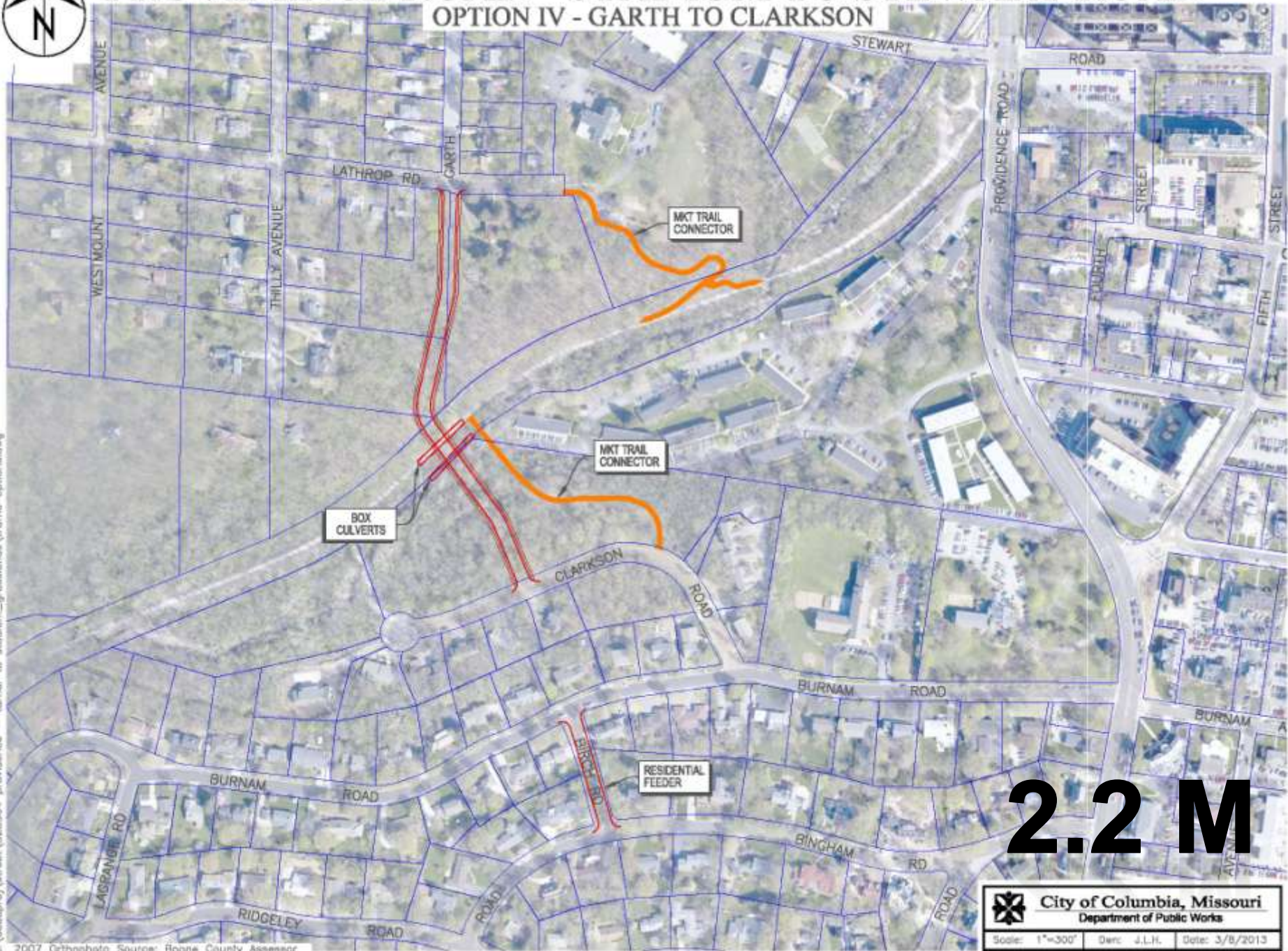




# PROVIDENCE ROAD - STADIUM TO STEWART ROAD

## OPTION IV - GARTH TO CLARKSON

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# 2.2 M

	<b>City of Columbia, Missouri</b>	
	Department of Public Works	
Scale: 1"=300'	Draw: J.L.H.	Date: 3/8/2013





# PROVIDENCE ROAD - STADIUM TO STEWART ROAD

OPTION V - LaGRANGE OR BRANDON TO CARRIE FRANCKE



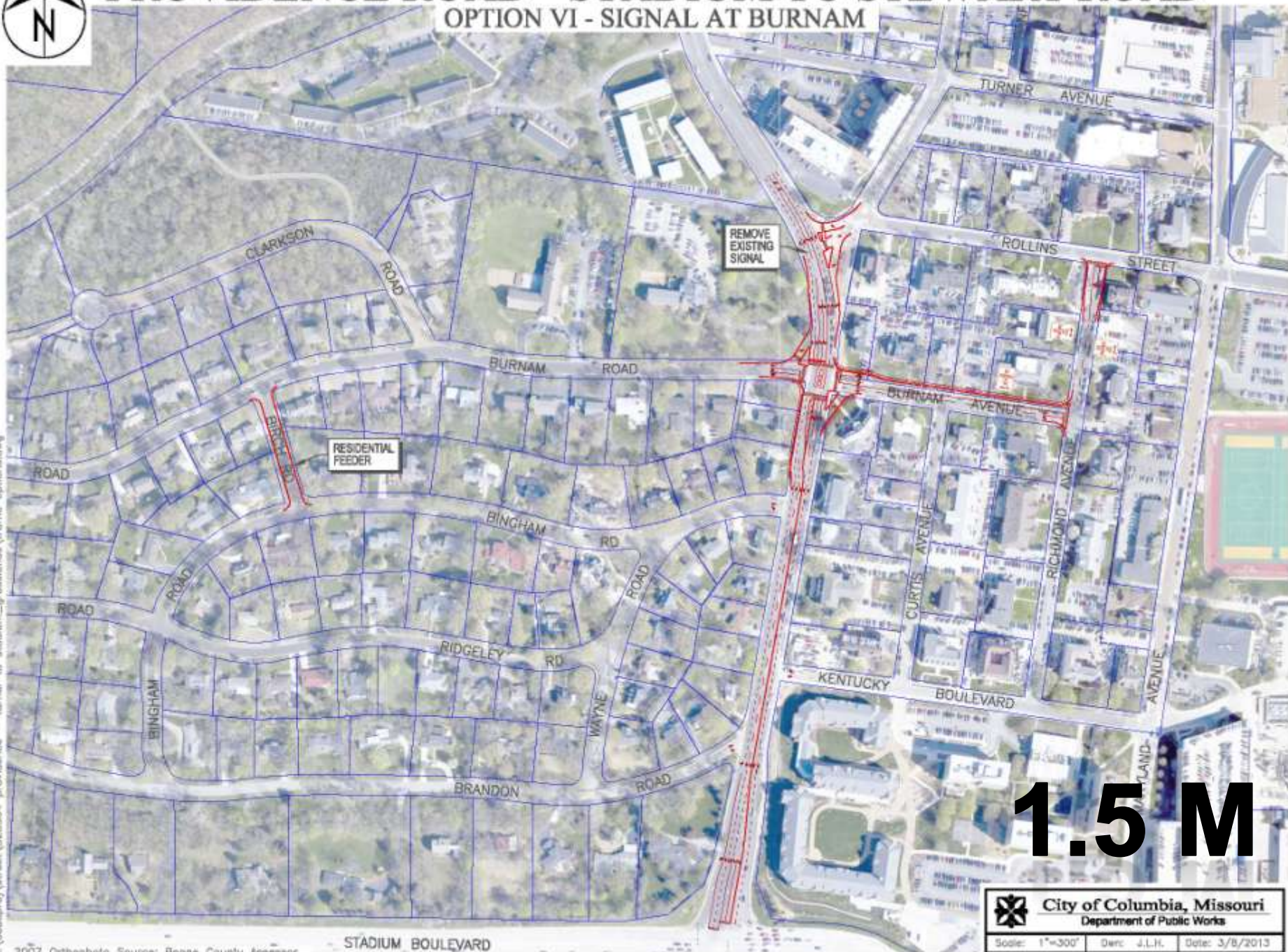




# PROVIDENCE ROAD - STADIUM TO STEWART ROAD

## OPTION VI - SIGNAL AT BURNAM

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2007 Orthophoto Source: Boone County Assessor

STADIUM BOULEVARD

	<b>City of Columbia, Missouri</b>		
	Department of Public Works		
Scale: 1"=300'	Draw: J.L.H.	Date: 3/8/2013	

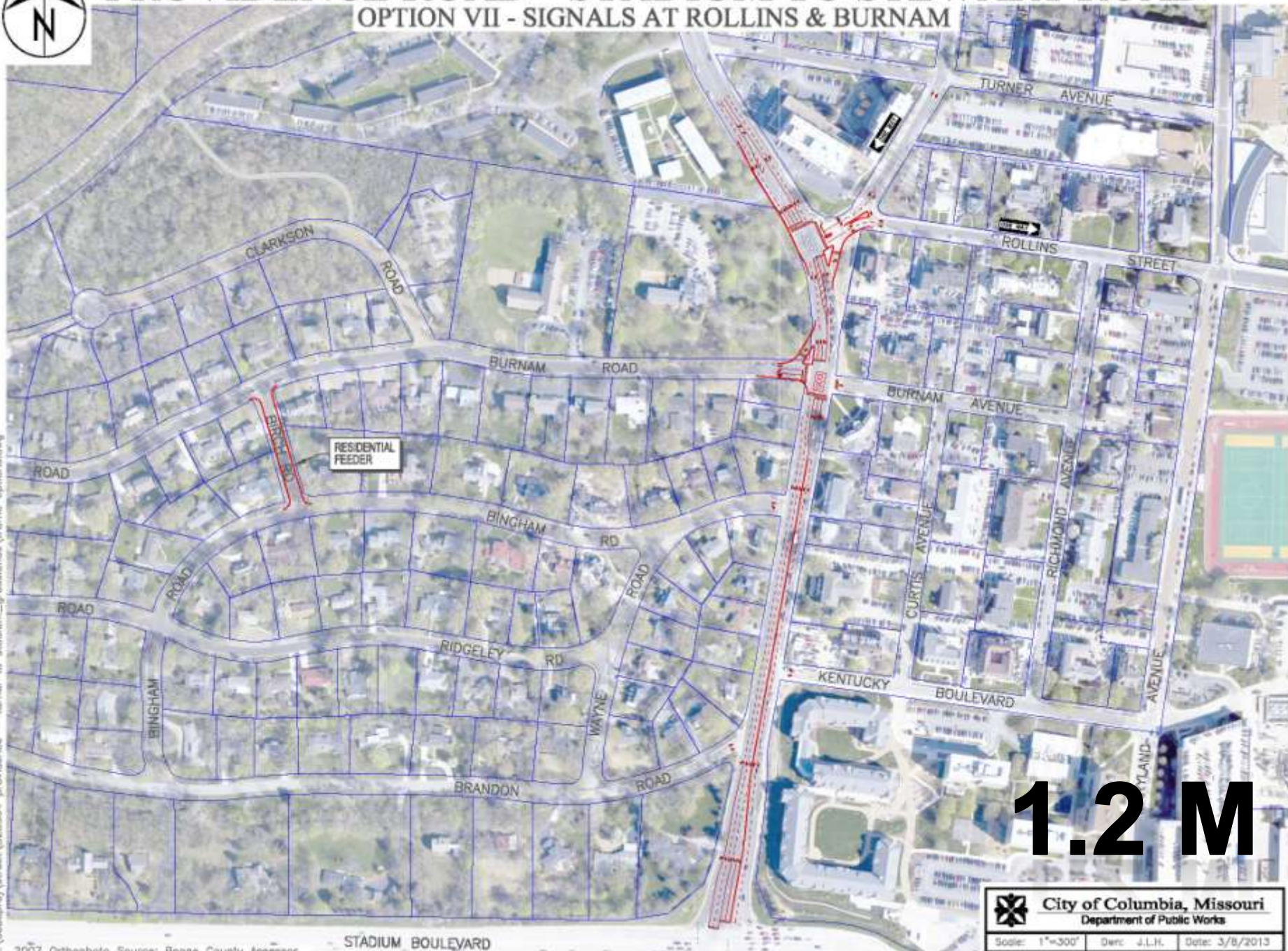




# PROVIDENCE ROAD - STADIUM TO STEWART ROAD

## OPTION VII - SIGNALS AT ROLLINS & BURNAM

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	<b>City of Columbia, Missouri</b>		
	Department of Public Works		
Scale: 1"=300'	Draw: J.L.H.	Date: 3/8/2013	

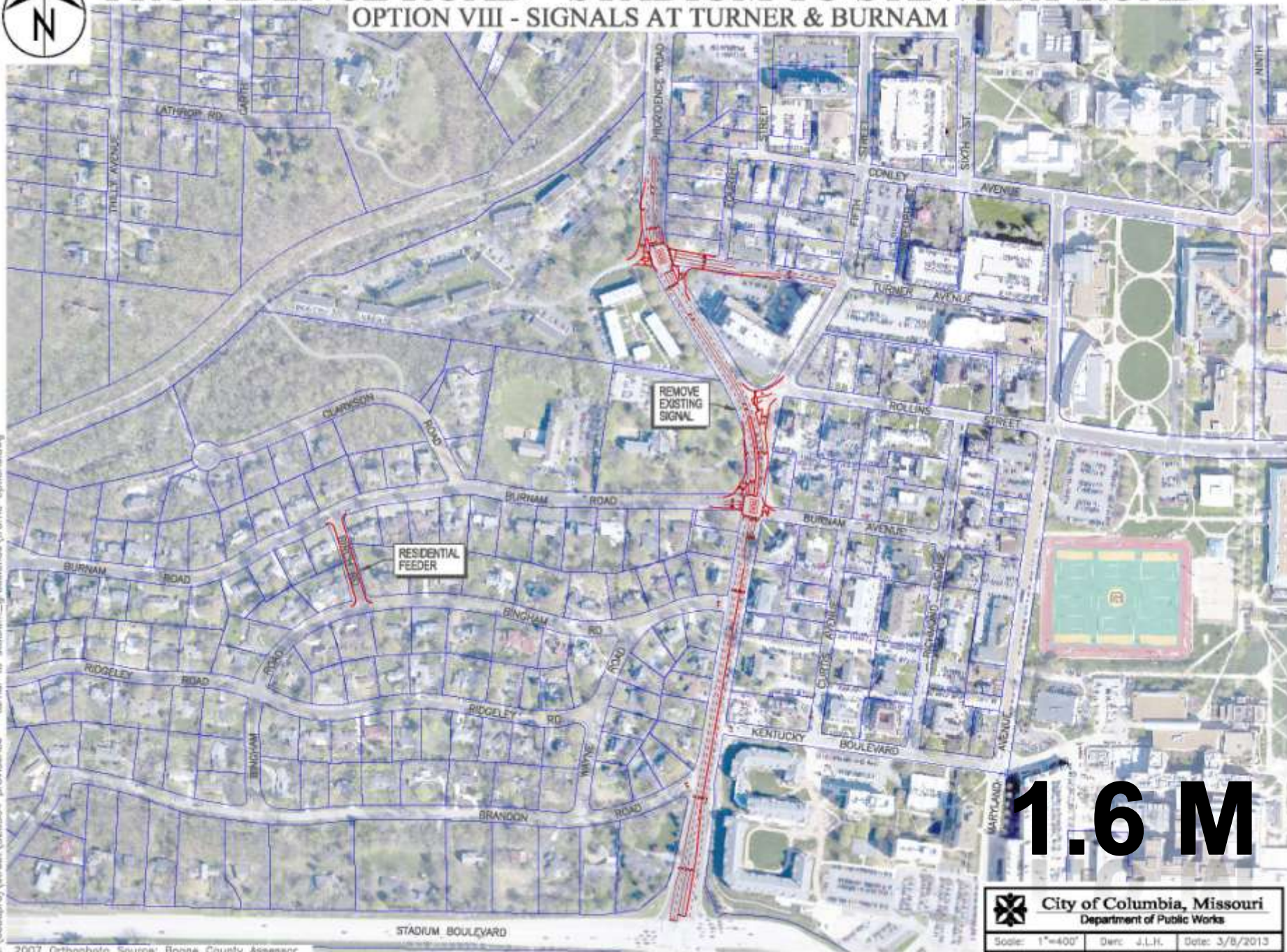




# PROVIDENCE ROAD - STADIUM TO STEWART ROAD

## OPTION VIII - SIGNALS AT TURNER & BURNAM

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City of Columbia, Missouri  
Department of Public Works

Scale: 1"=400' Date: J.L.H. Date: 3/8/2013





# PROVIDENCE ROAD - STADIUM TO STEWART ROAD

## OPTION IX - SIGNALS AT TURNER & BURNAM WITH NEW RESIDENTIAL FEEDER

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# 3.2 M



City of Columbia, Missouri  
Department of Public Works

Scale: 1"=400'

Dwn: J.L.R.

Date: 3/8/2013

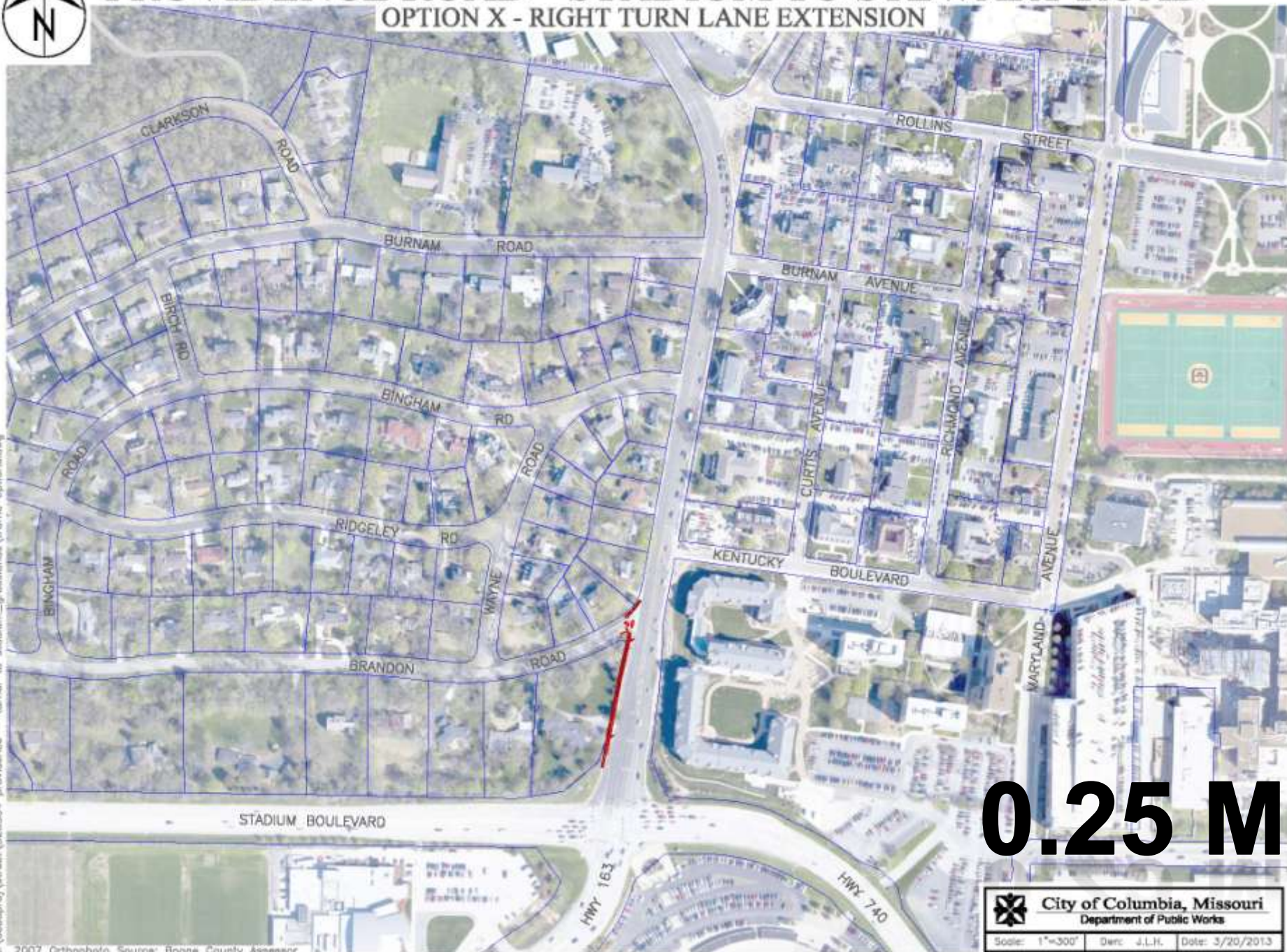




# PROVIDENCE ROAD - STADIUM TO STEWART ROAD

## OPTION X - RIGHT TURN LANE EXTENSION

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# 0.25 M

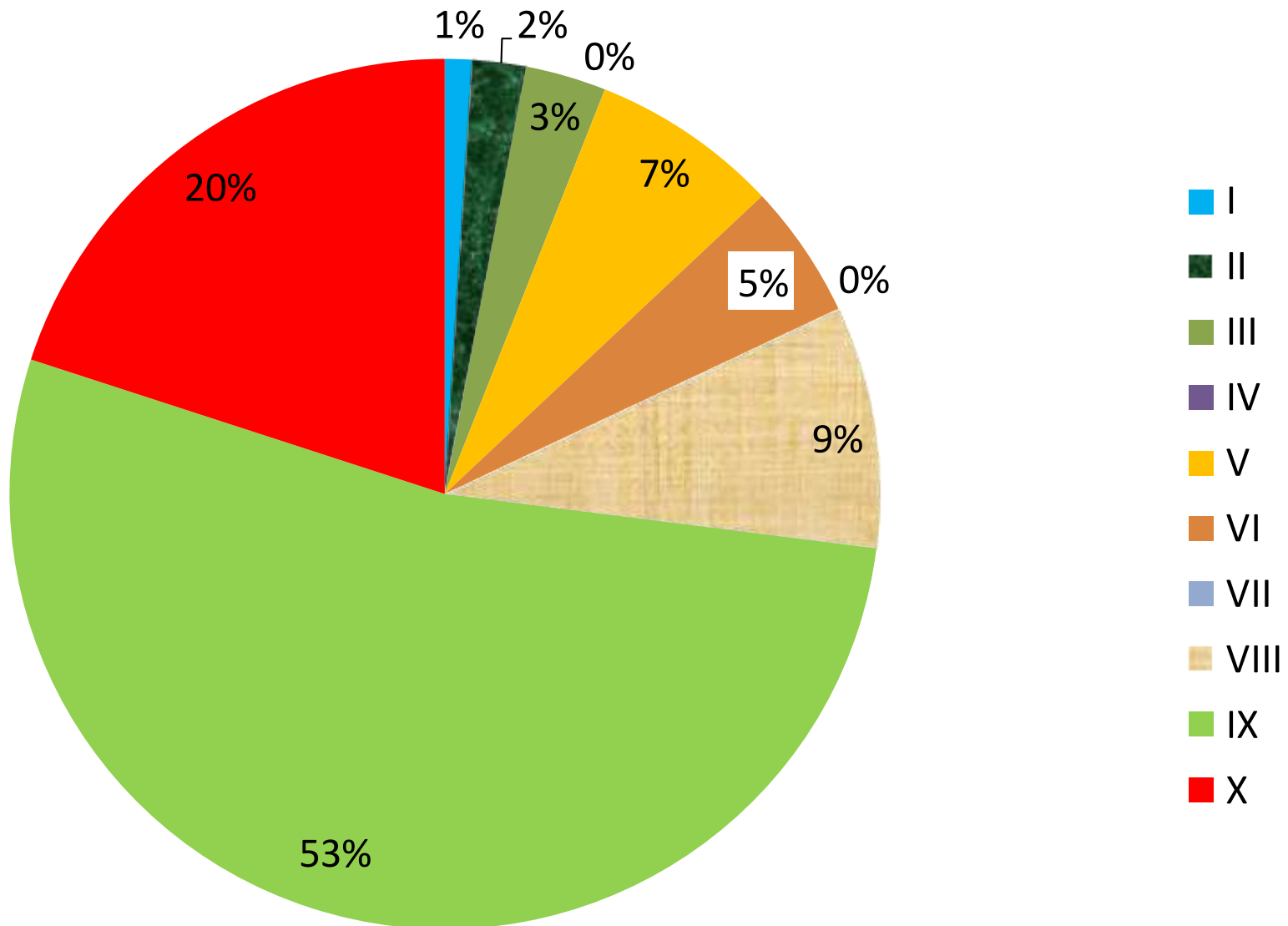


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Department of Public Works

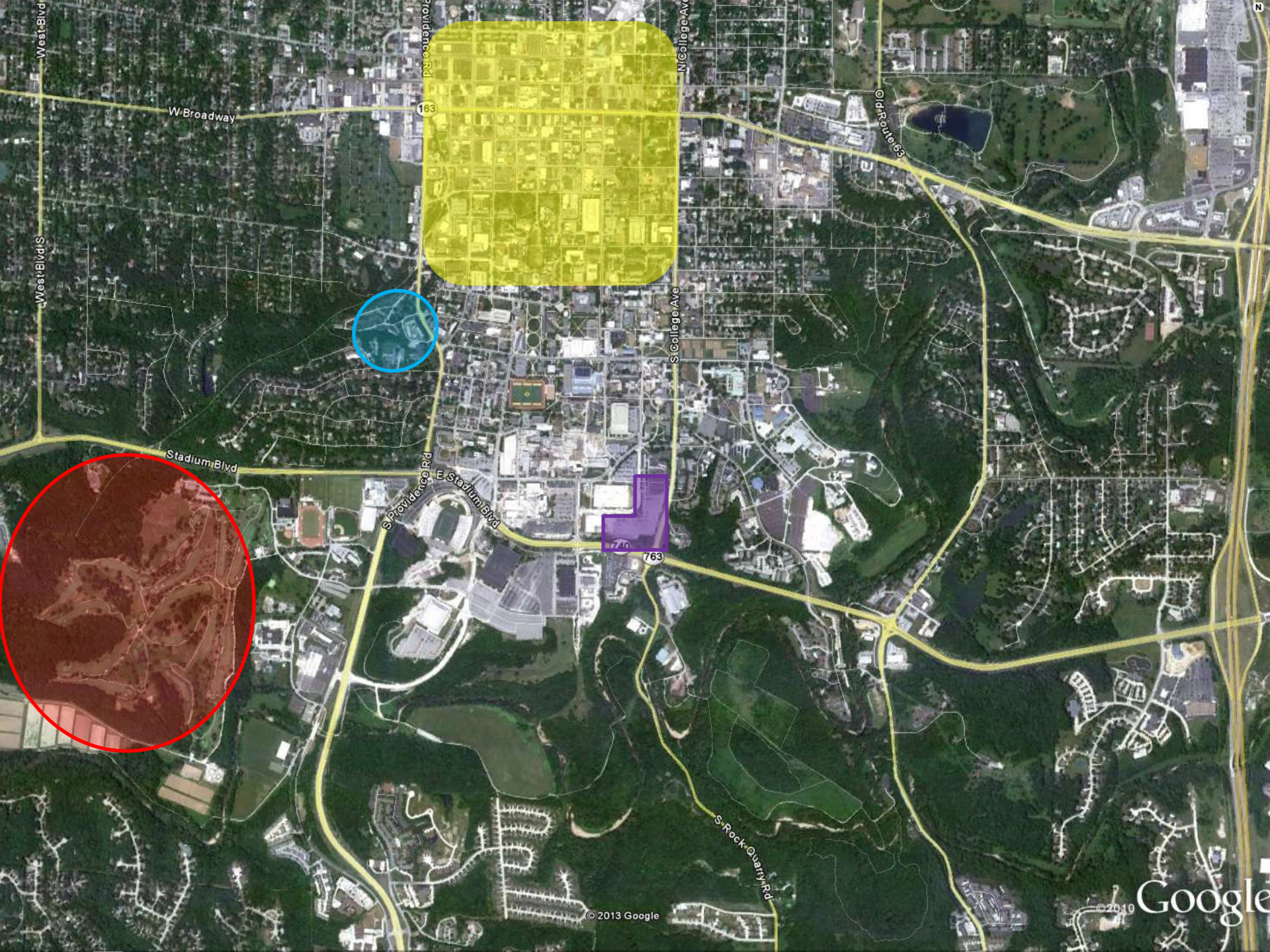
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# March 2013 IP Results - 92 Responses









End

- Questions?







# 2005 Ballot Issue



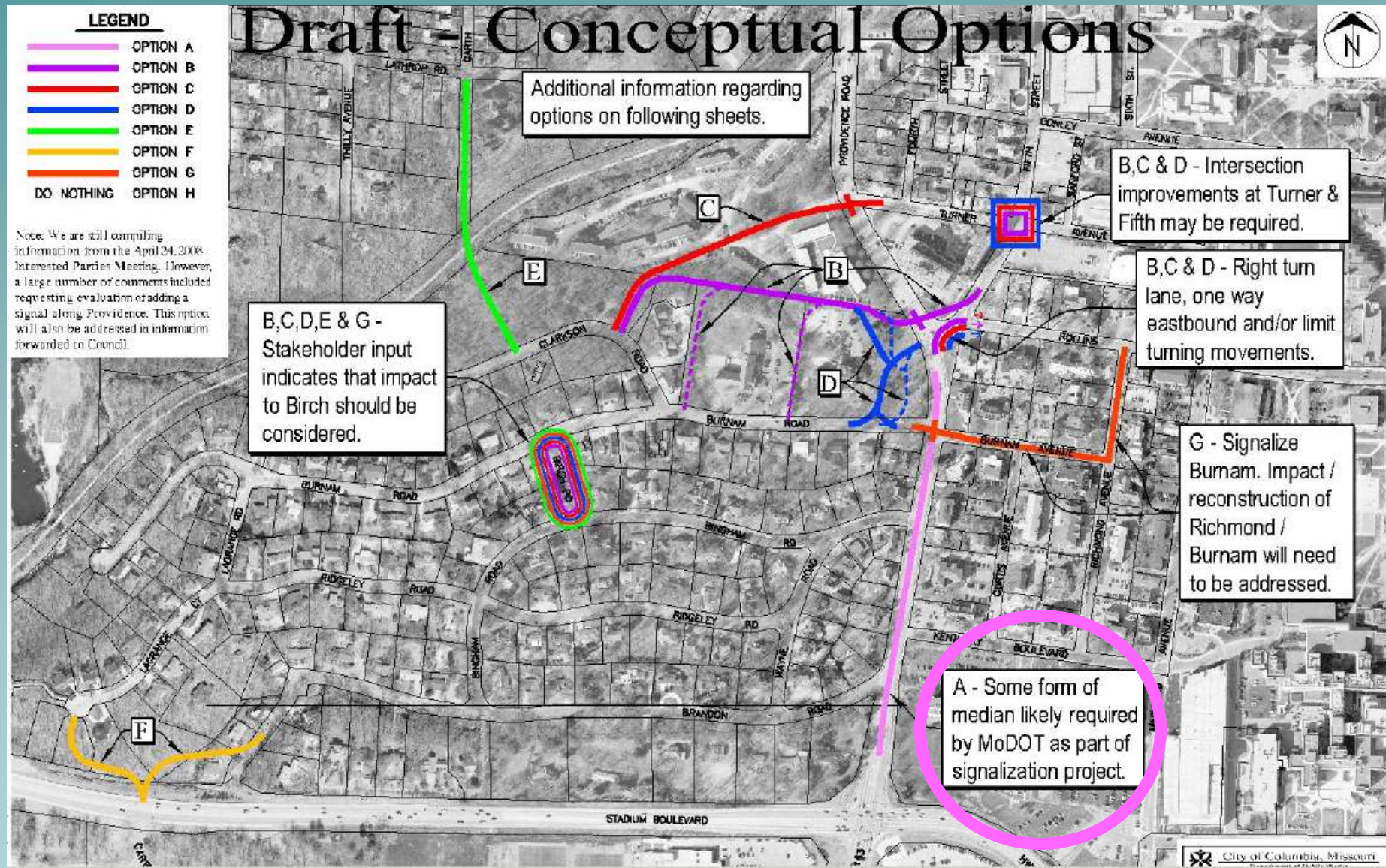


# 3 Criteria Needed

- Grasslands Neighborhood Access
- University Access
- Providence Traffic Through Movement



# 2008 Interested Party Meeting













# 2010 Interested Party Meeting Rollins to Burnam





# 2010 Interested Party Meeting Rollins Signal – Burnam Signal





# 2010 Interested Party Meeting Rollins to Clarkson





# 2010 Interested Party Meeting Turner to Clarkson



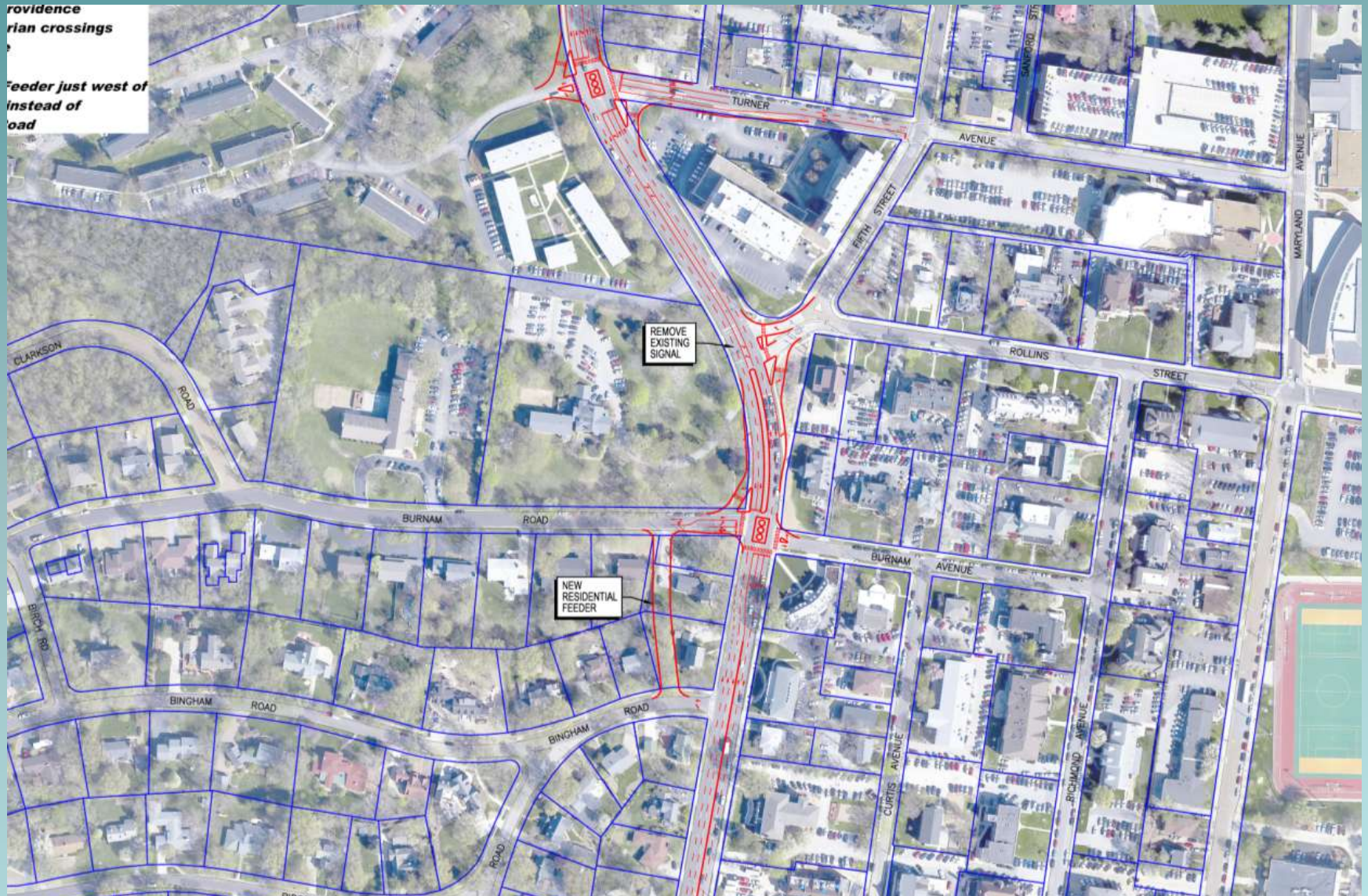


# 2010 Interested Party Meeting Turner Signal – Burnam Signal



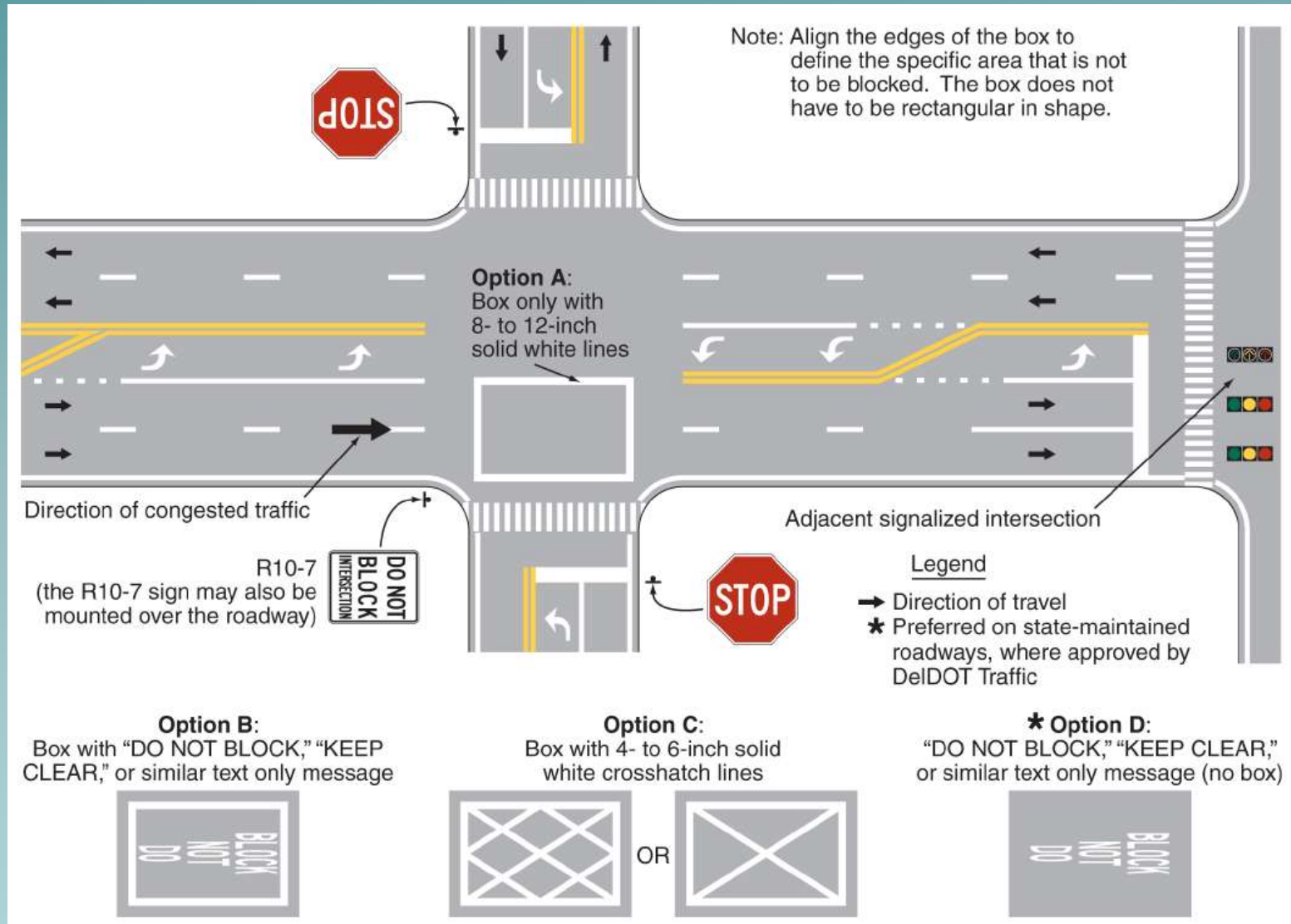


# 2011 Concept with New Residential Feeder





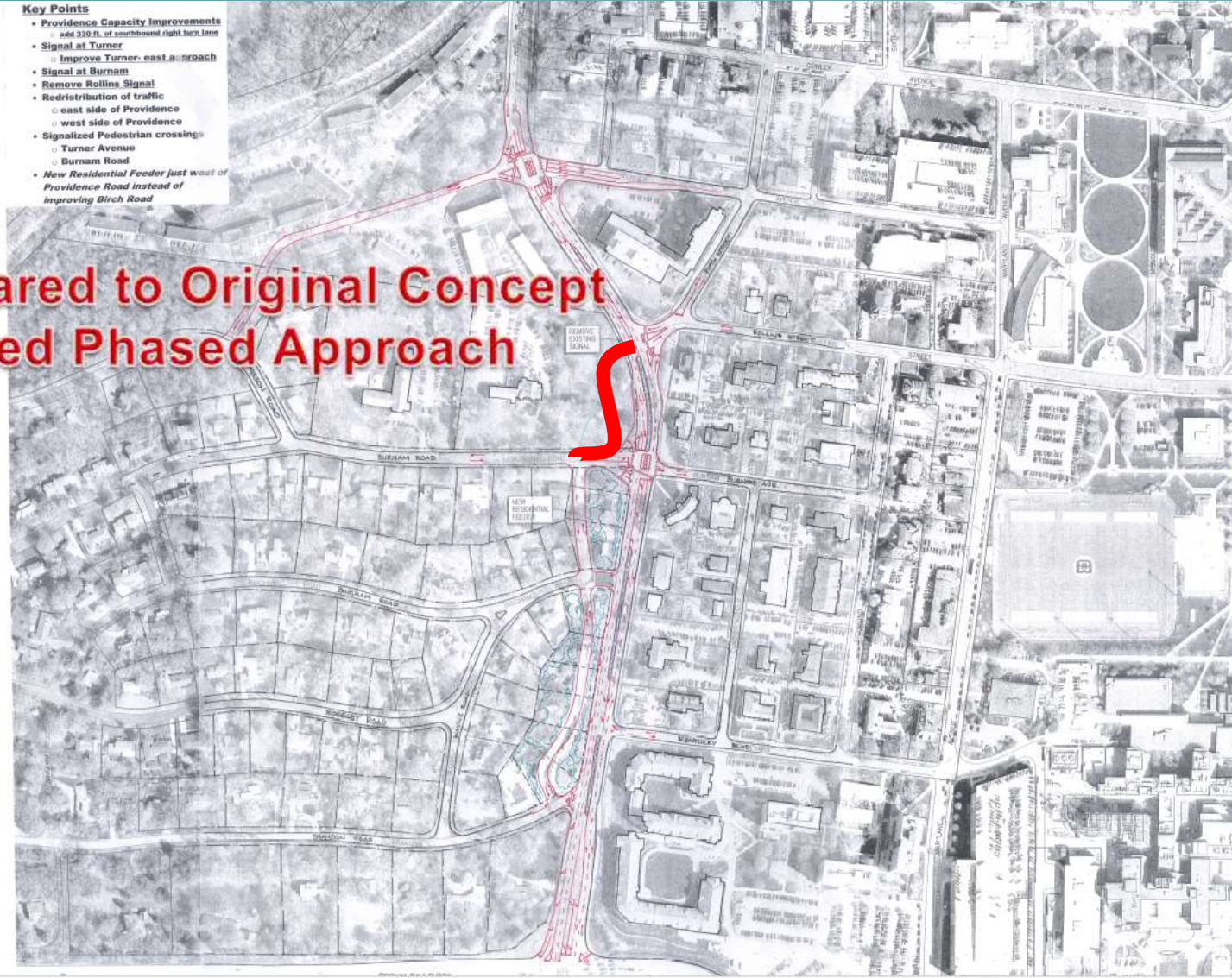
# DO NOT BLOCK





# 2012 Grasslands Neighborhood Meeting

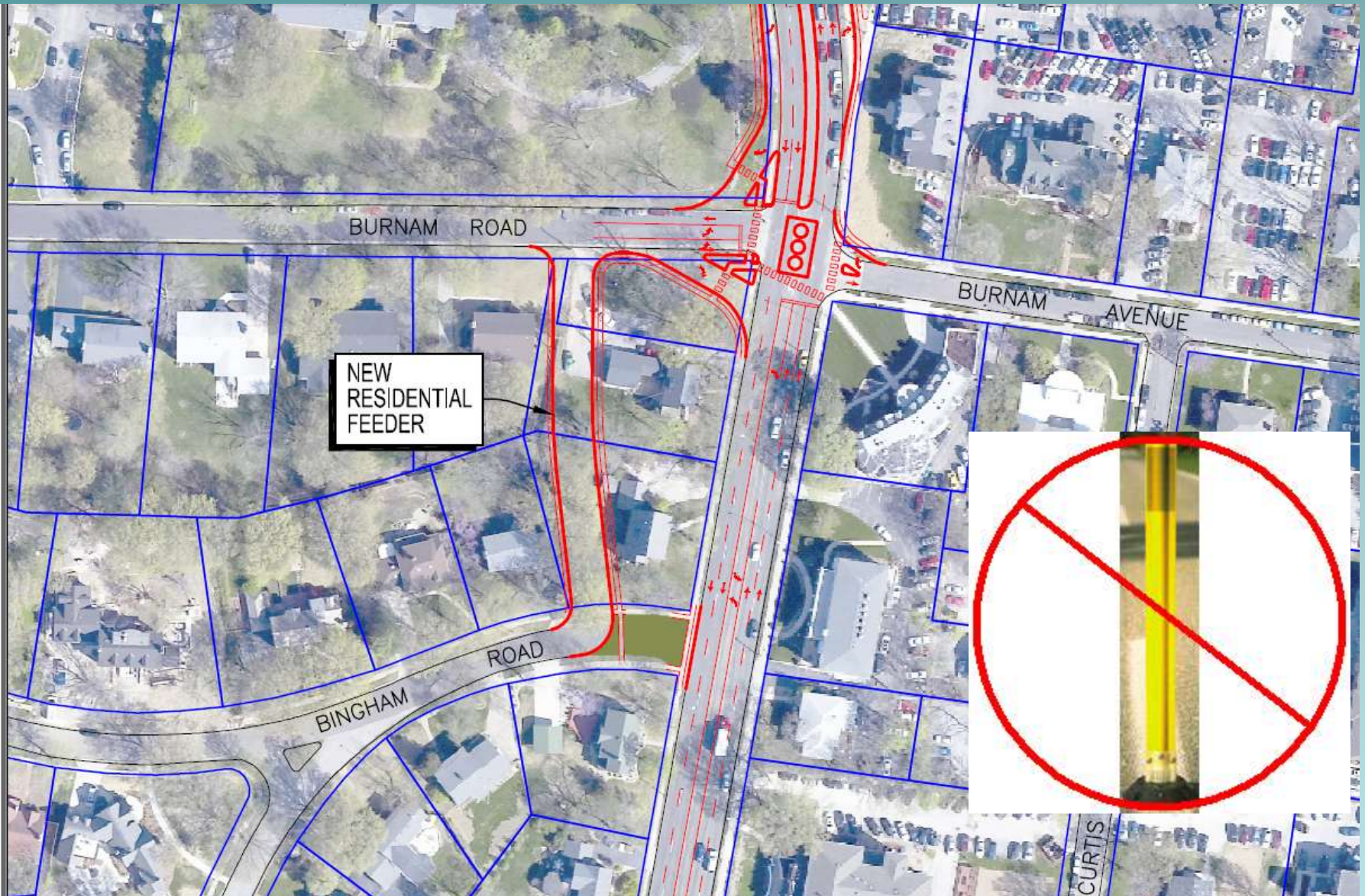
- Key Points**
- **Providence Capacity Improvements**
    - add 330 ft. of southbound right turn lane
  - **Signal at Turner**
    - Improve Turner-east approach
  - **Signal at Burnam**
  - **Remove Rollins Signal**
  - **Redistribution of traffic**
    - east side of Providence
    - west side of Providence
  - **Signalized Pedestrian crossings**
    - Turner Avenue
    - Burnam Road
  - **New Residential Feeder just west of Providence Road instead of improving Birch Road**



Compared to Original Concept  
Need Phased Approach

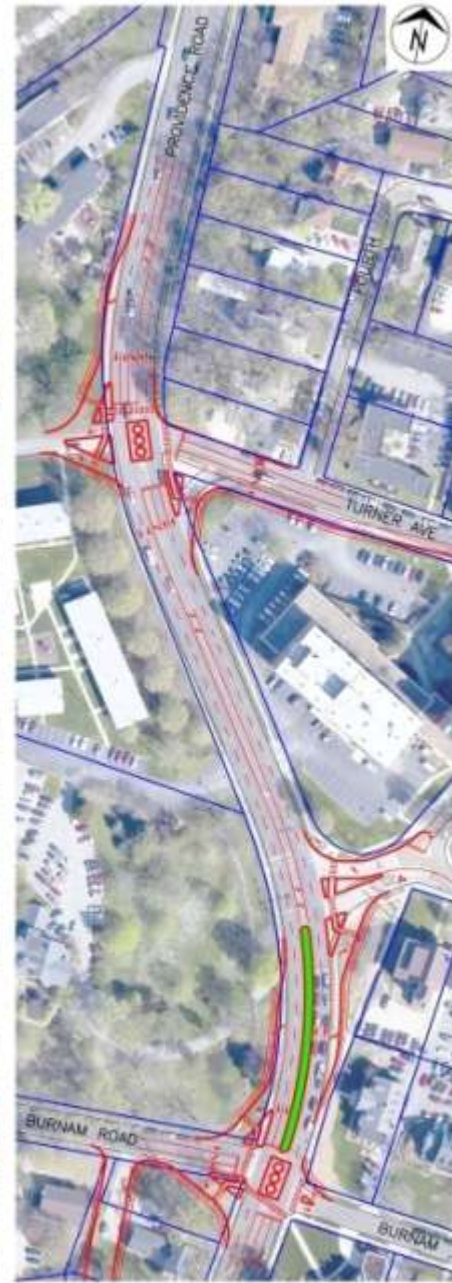


# MoDOT Approval





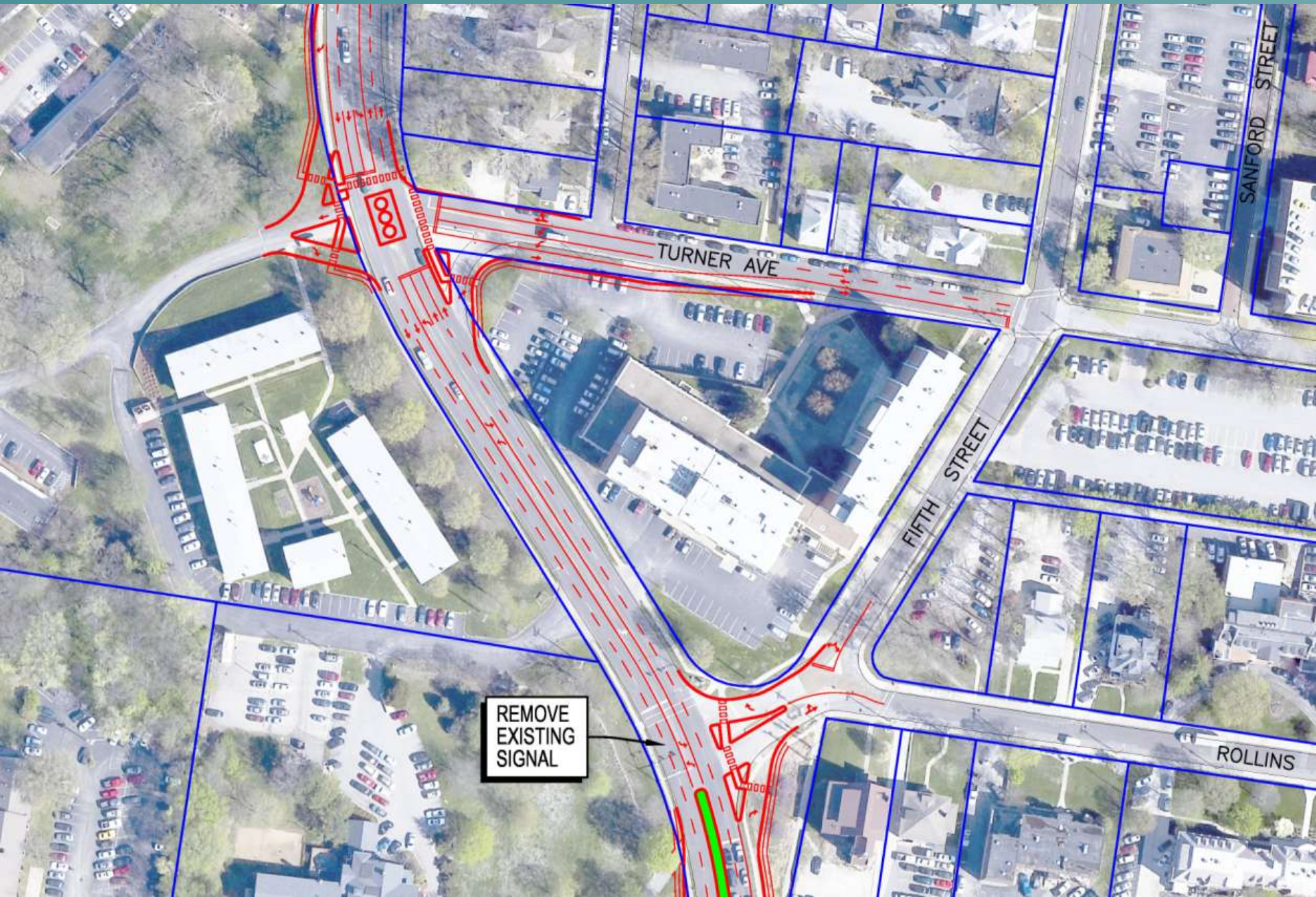
# Phase 1



PROVIDENCE ROAD  
TURNER AVENUE TO STADIUM BOULEVARD  
PHASE 1

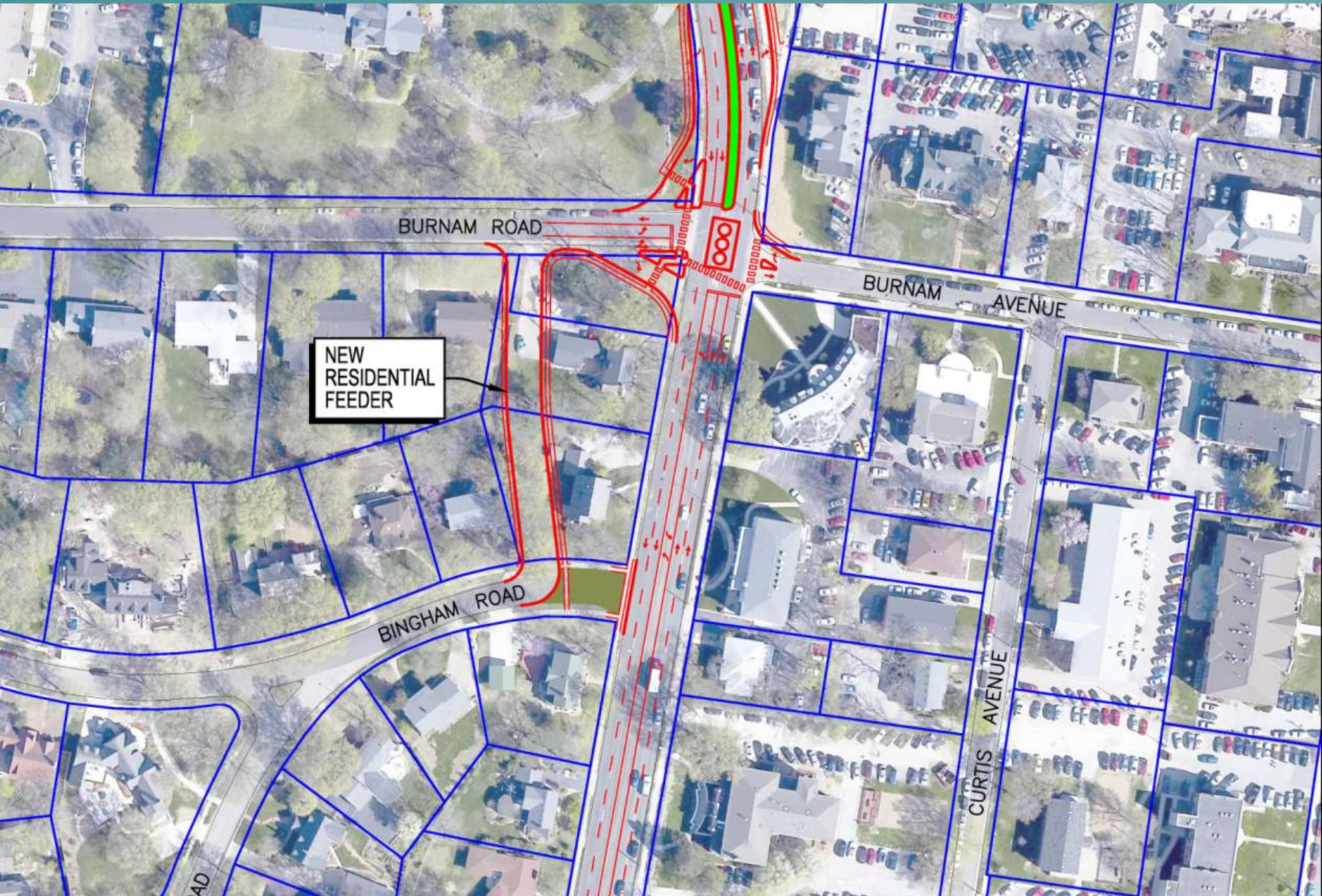


# Nov 19, 2012 Public Hearing – Phase 1





# Nov 19, 2012 Public Hearing – Phase 1



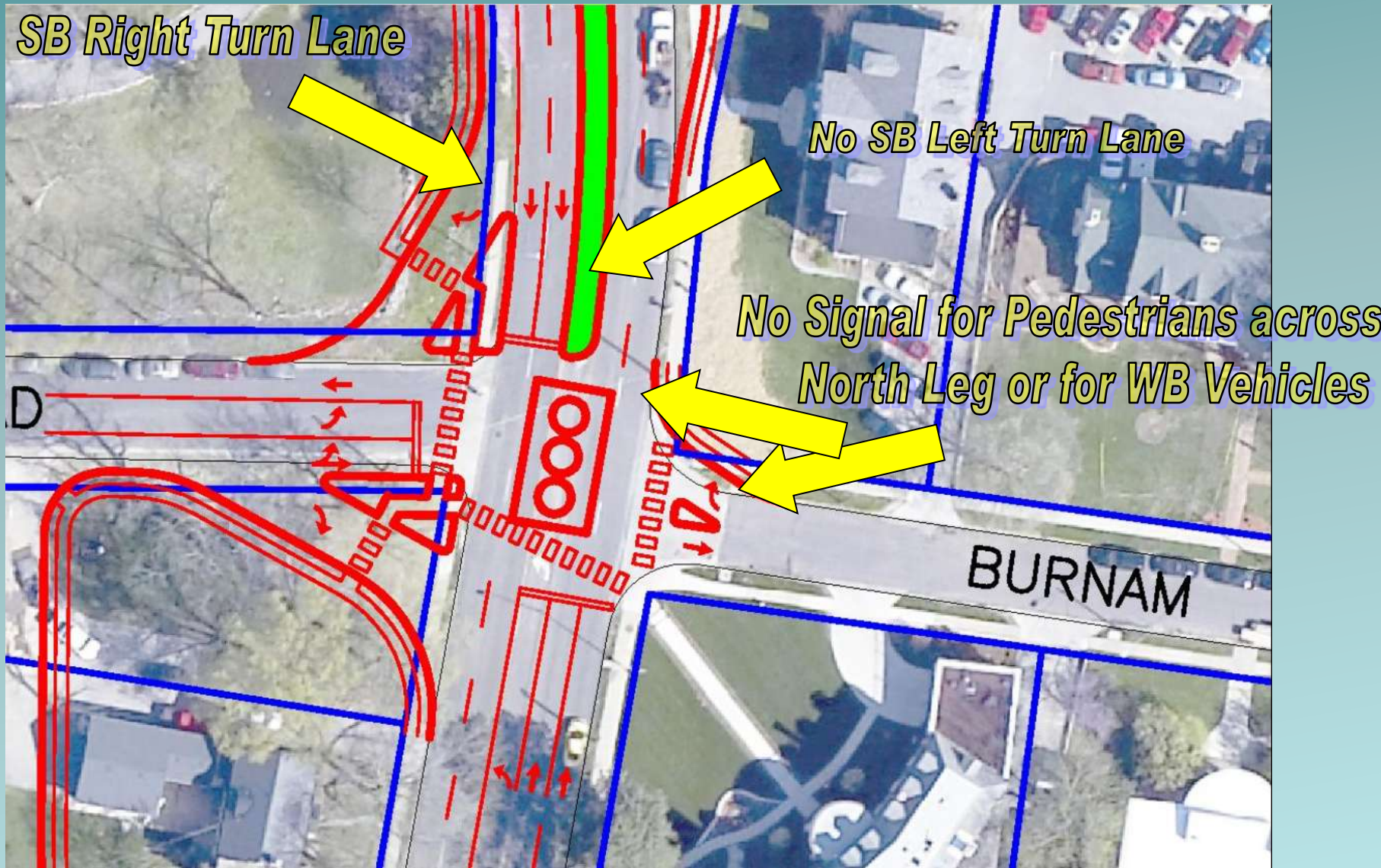


# Nov 19, 2012 Public Hearing – Phase 1



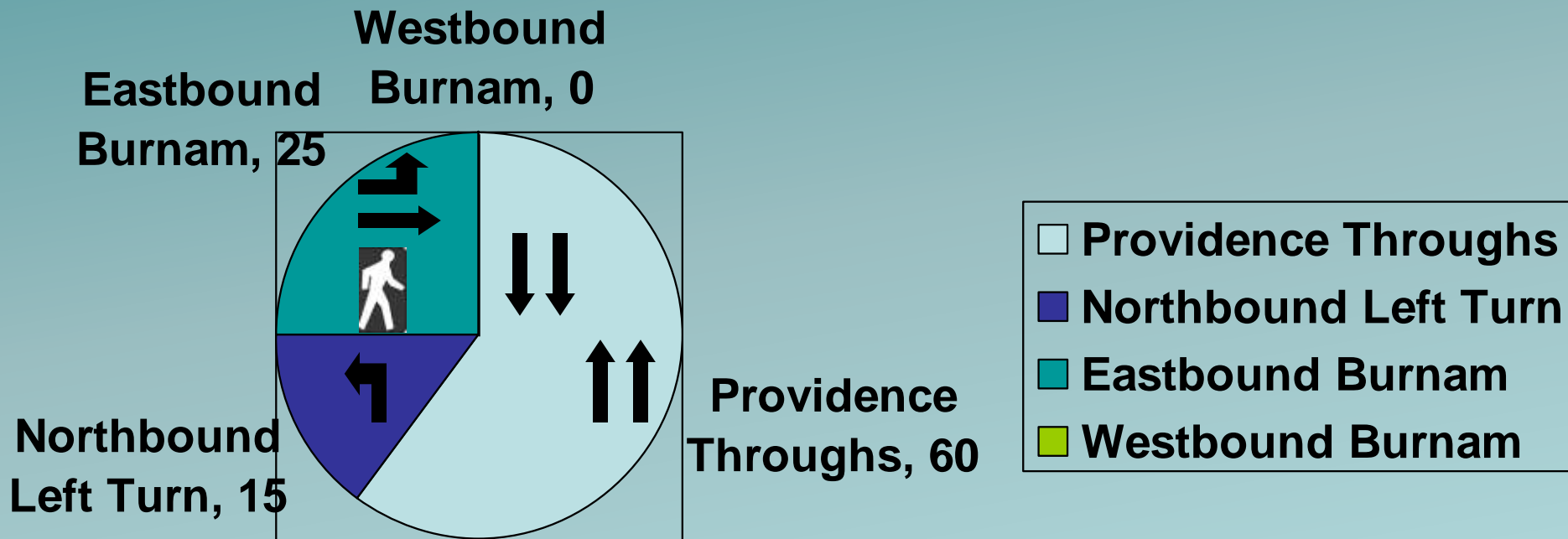


# Burnam Signal





# Signal at Burnam only works with 3 Phases





# Phase 2



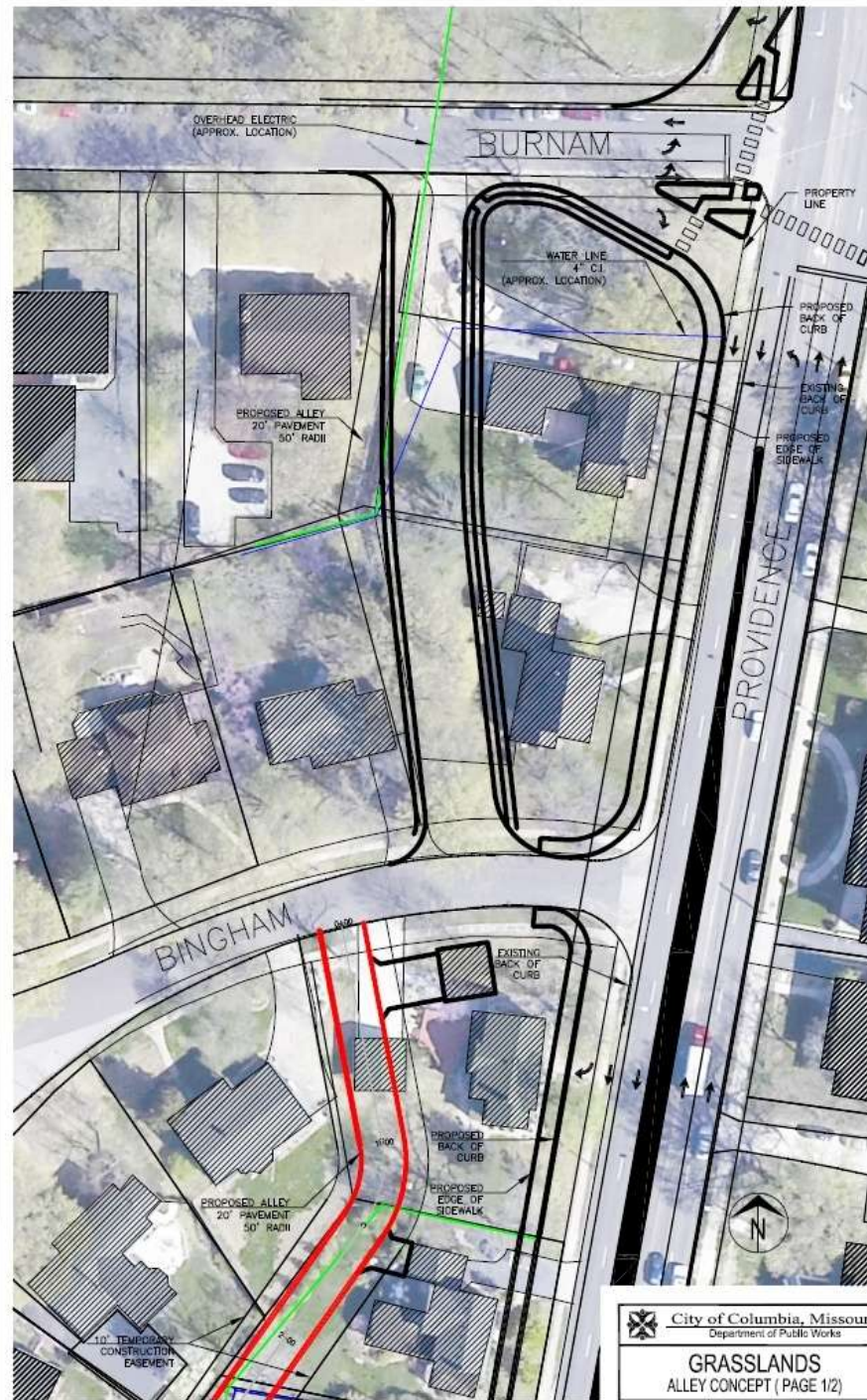
PROVIDENCE ROAD  
TURNER AVENUE TO STADIUM BOULEVARD  
PHASE 2



# Recent Developments & Meeting Dates

- 1-31-13 – Historic Preservation Meeting



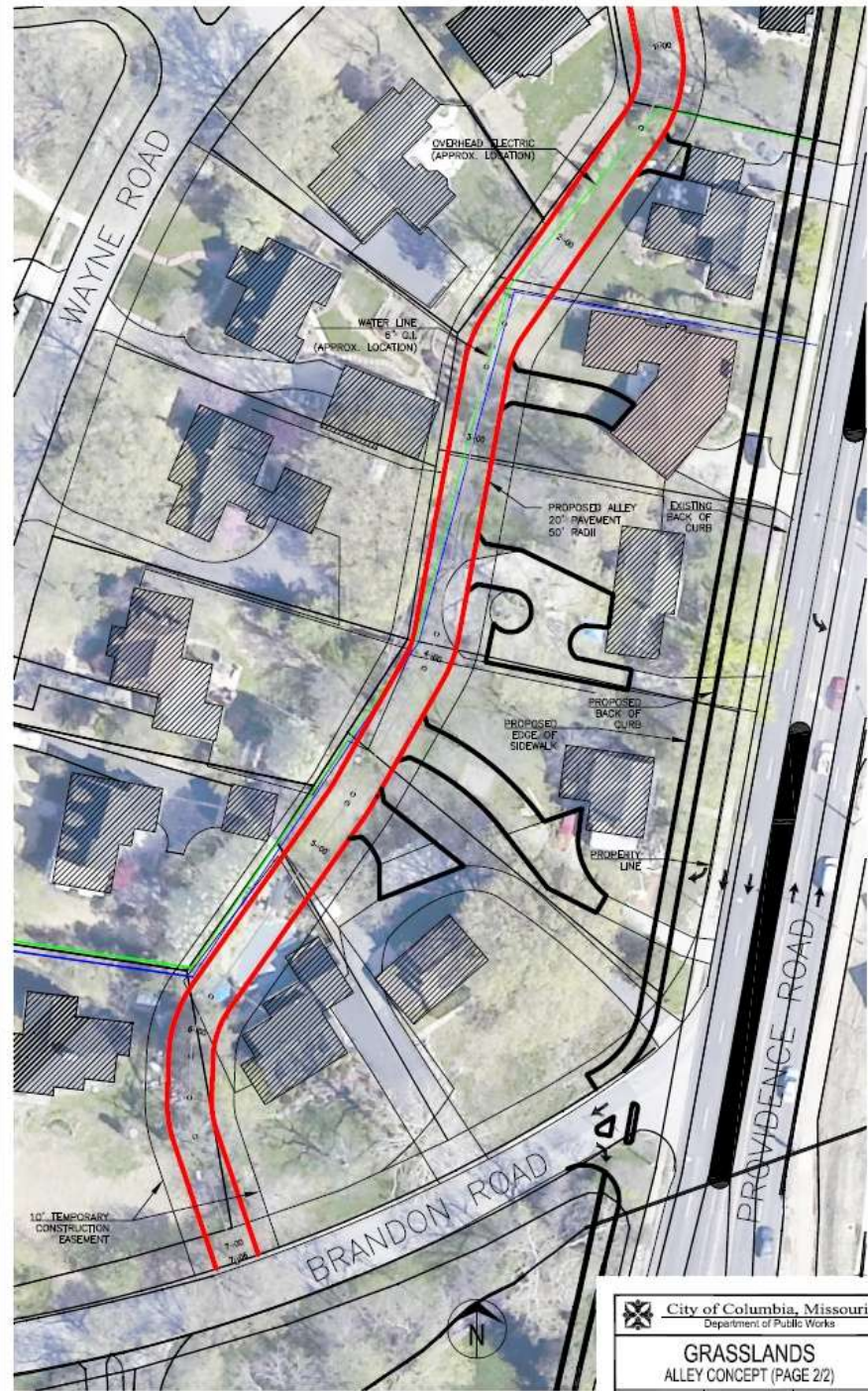


 **City of Columbia, Missouri**  
Department of Public Works

**GRASSLANDS**  
**ALLEY CONCEPT (PAGE 1/2)**

Scale: 1"=40'    Drawn: S.C.B.    Date: 1/30/13







# Recent Developments & Meeting Dates

- 1-31-13 – Historic Preservation Meeting
- 2-18-13 – Council Motion to Hold Additional Public Hearing
- 3-12-13 – Grasslands Neighborhood Meeting
- 3-20-13 – 3<sup>rd</sup> Interested Parties Meeting
  - ARC 5:30 PM to 7:00 PM
- 4-15-13 – 2<sup>nd</sup> Public Hearing
  - City Hall 7:00 PM





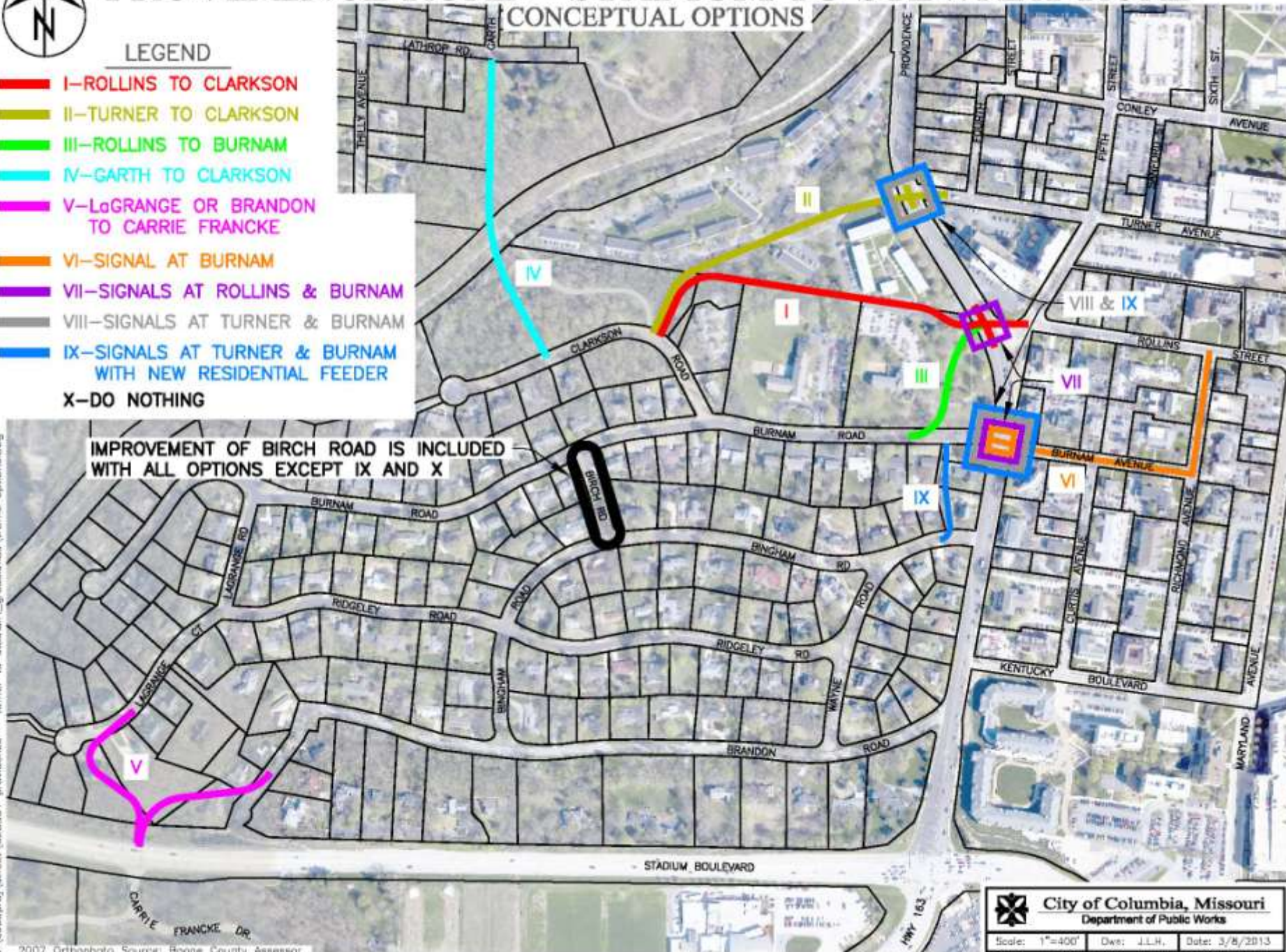
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- X—DO NOTHING

IMPROVEMENT OF BIRCH ROAD IS INCLUDED WITH ALL OPTIONS EXCEPT IX AND X



City of Columbia, Missouri  
Department of Public Works

Scale: 1"=400'

Dwg: J.L.H.

Date: 3/8/2013





# PROVIDENCE ROAD - STADIUM TO STEWART ROAD

## OPTION I - ROLLINS TO CLARKSON

MKT TRAIL  
CONNECTOR

RESIDENTIAL  
FEEDER

# 2.7 M



**City of Columbia, Missouri**  
Department of Public Works

Scale: 1"=300'

Dwn: J.L.R.

Date: 3/8/2013

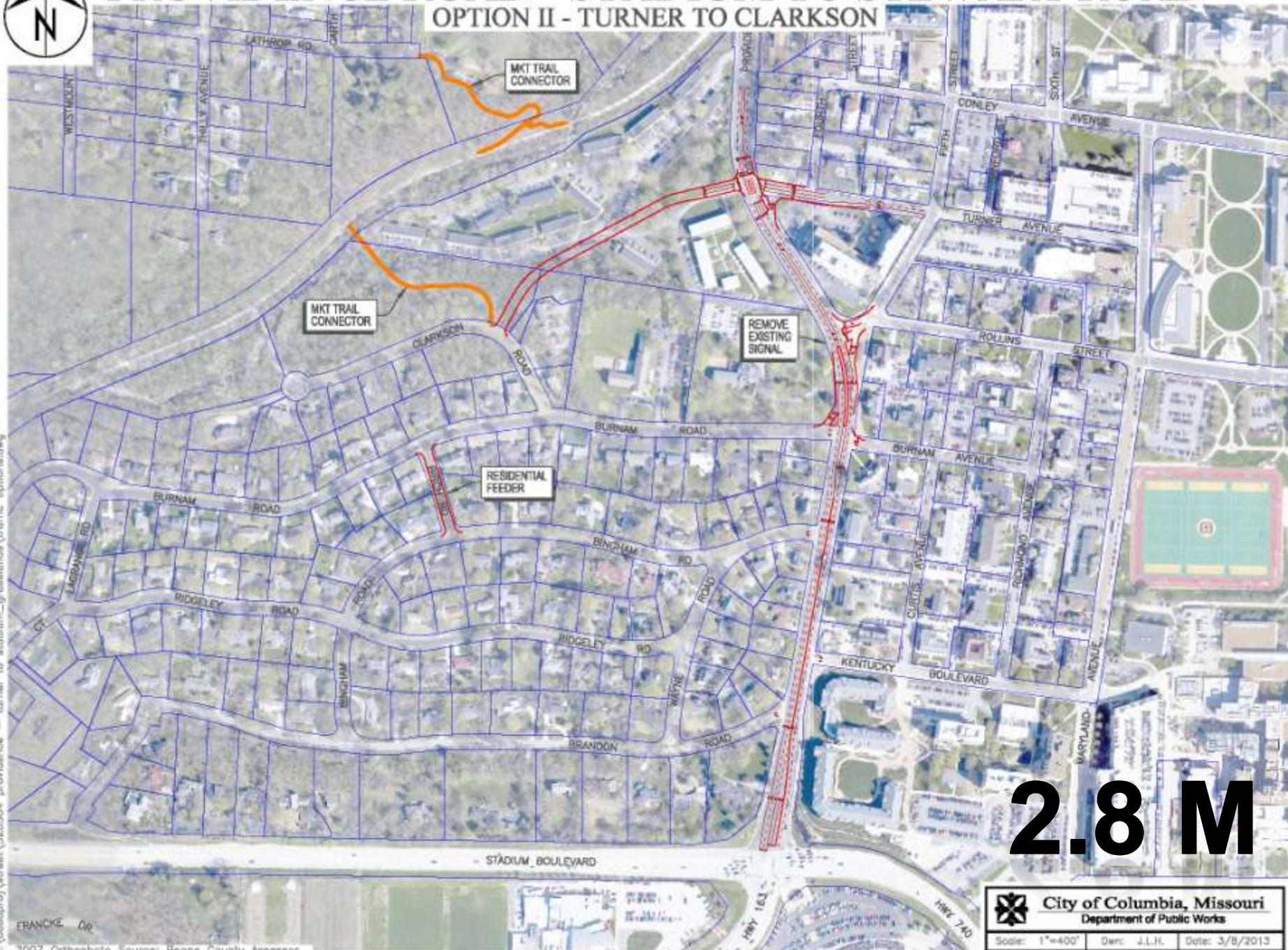
STADIUM BOULEVARD





# PROVIDENCE ROAD - STADIUM TO STEWART ROAD

## OPTION II - TURNER TO CLARKSON



# 2.8 M

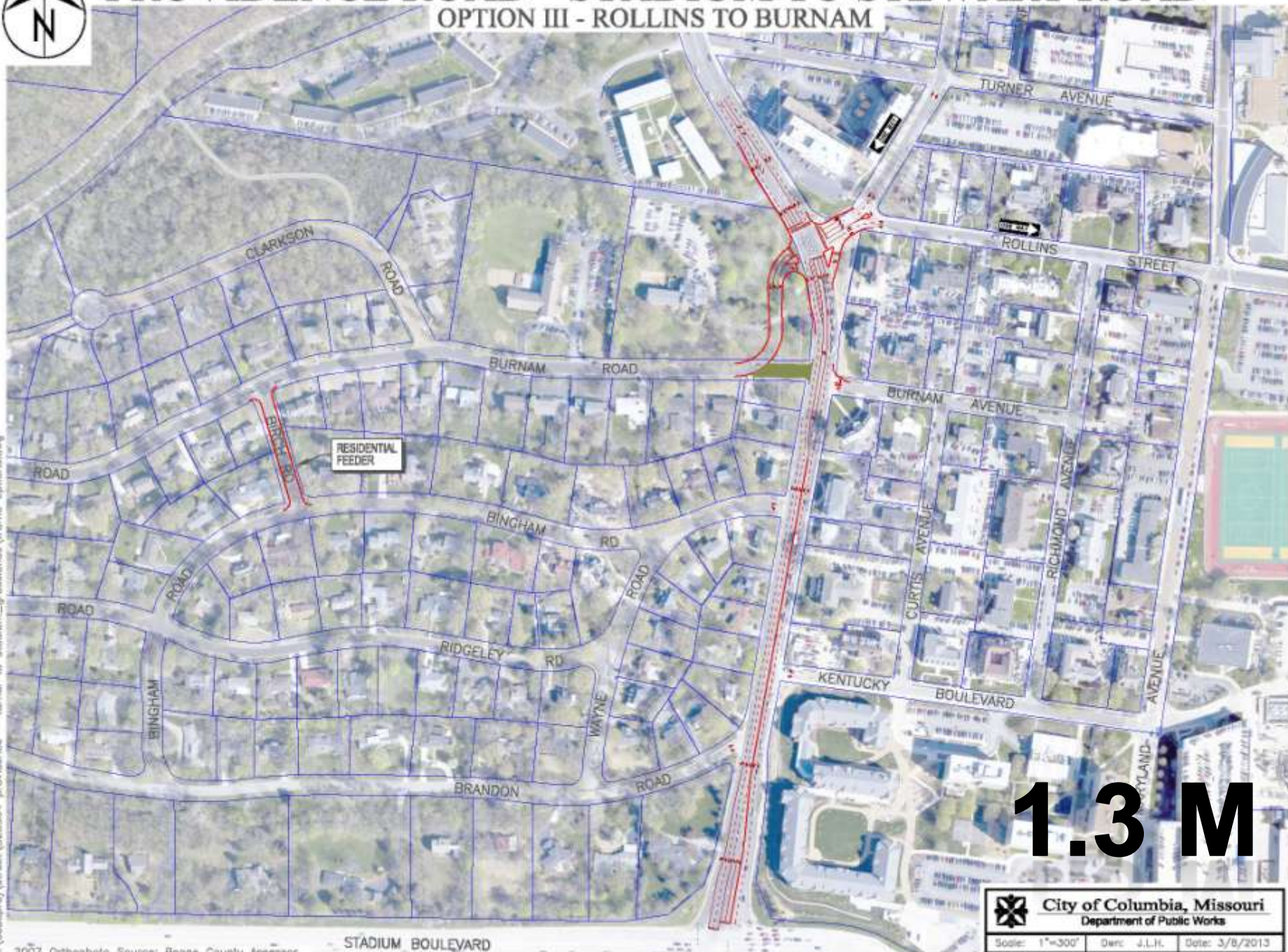





# PROVIDENCE ROAD - STADIUM TO STEWART ROAD

## OPTION III - ROLLINS TO BURNAM

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 **City of Columbia, Missouri**  
Department of Public Works

Scale: 1"=300'	Draw: J.L.H.	Date: 3/8/2013
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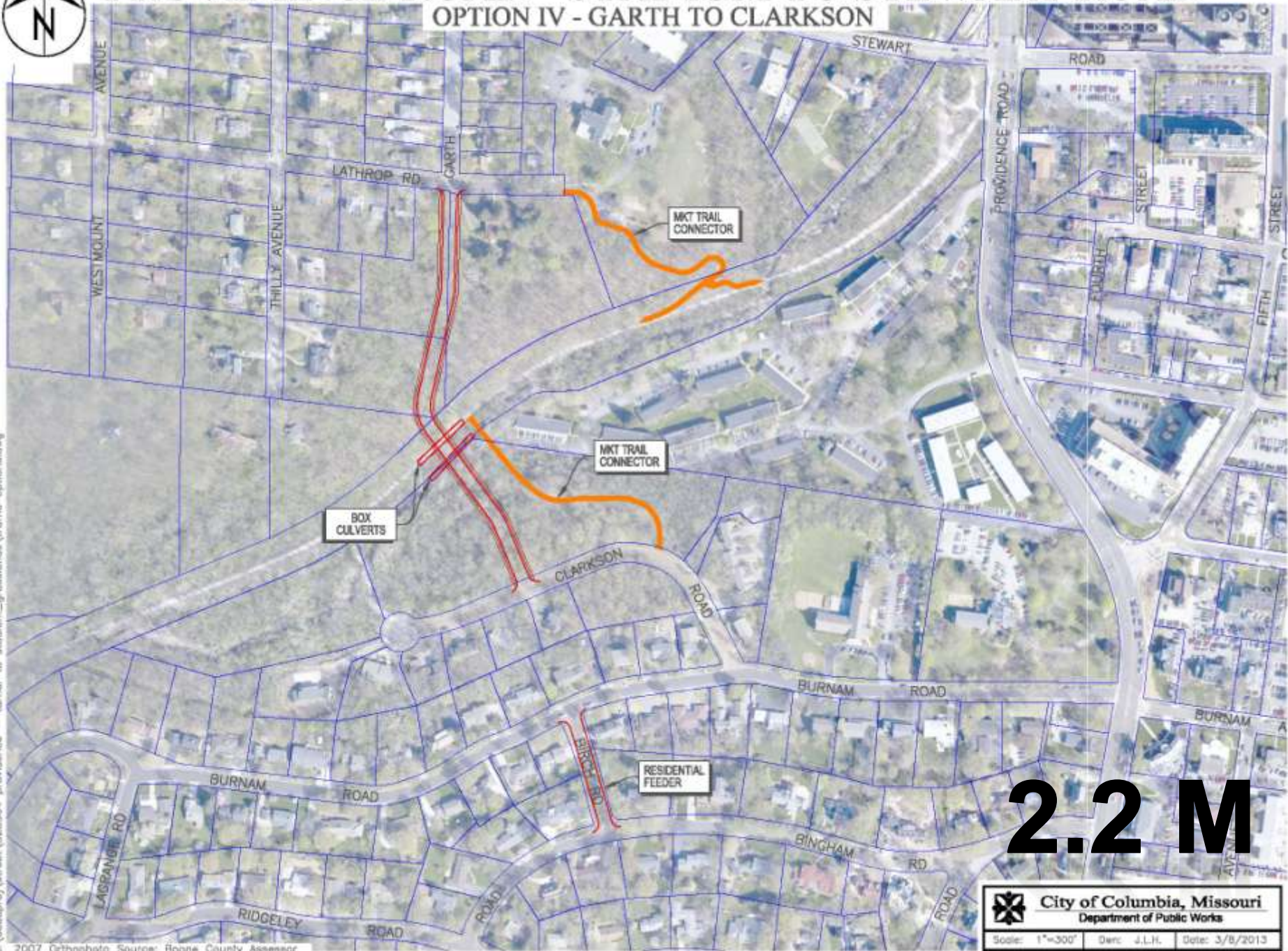




# PROVIDENCE ROAD - STADIUM TO STEWART ROAD

## OPTION IV - GARTH TO CLARKSON

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# 2.2 M

	<b>City of Columbia, Missouri</b>	
	Department of Public Works	
Scale: 1"=300'	Draw: J.L.H.	Date: 3/8/2013





# PROVIDENCE ROAD - STADIUM TO STEWART ROAD

OPTION V - LaGRANGE OR BRANDON TO CARRIE FRANCKE



OPTION V-A



OPTION V-B

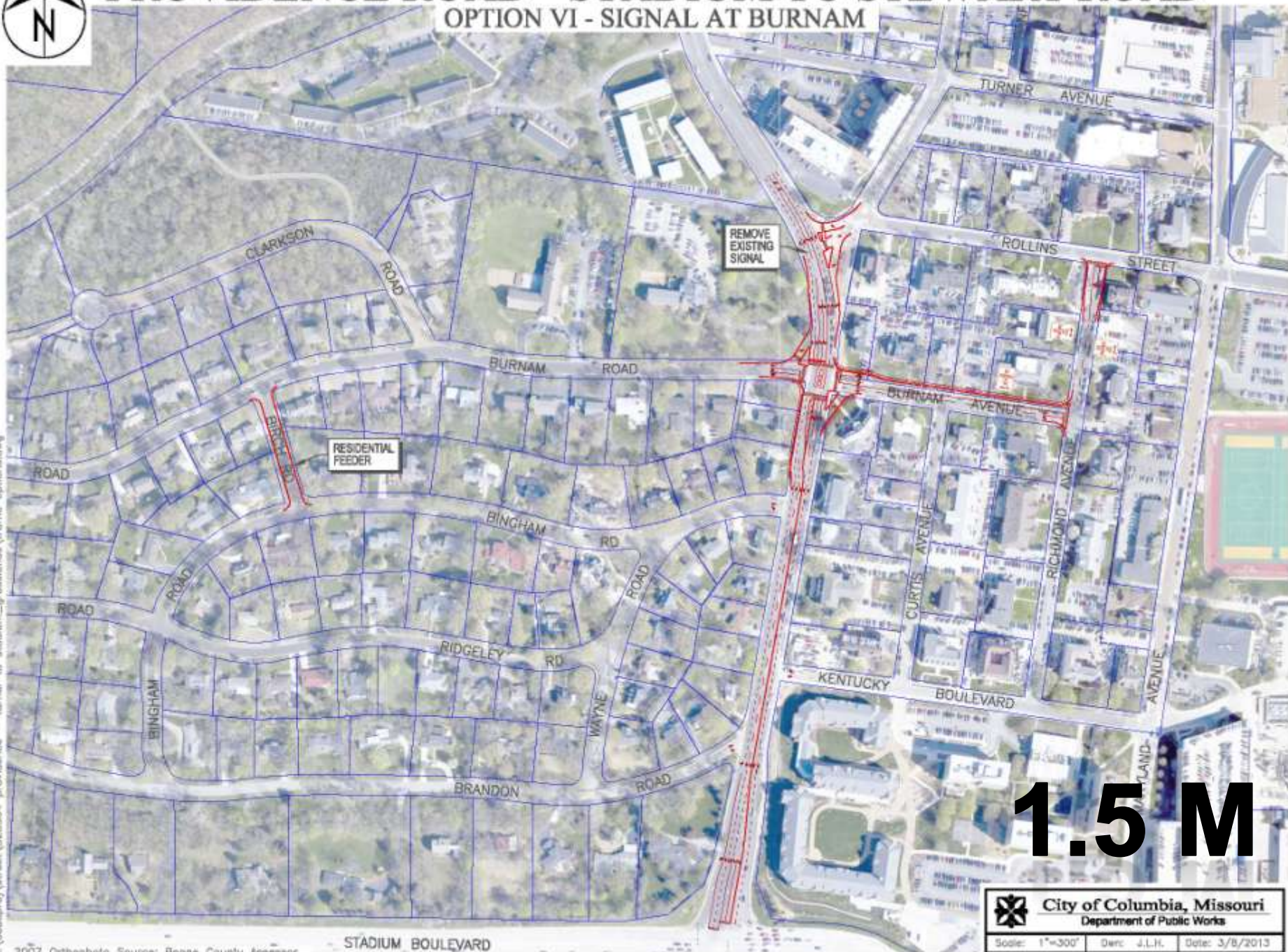





# PROVIDENCE ROAD - STADIUM TO STEWART ROAD

## OPTION VI - SIGNAL AT BURNAM

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1.5 M

 **City of Columbia, Missouri**  
Department of Public Works

Scale: 1"=300'	Draw: J.L.H.	Date: 3/8/2013
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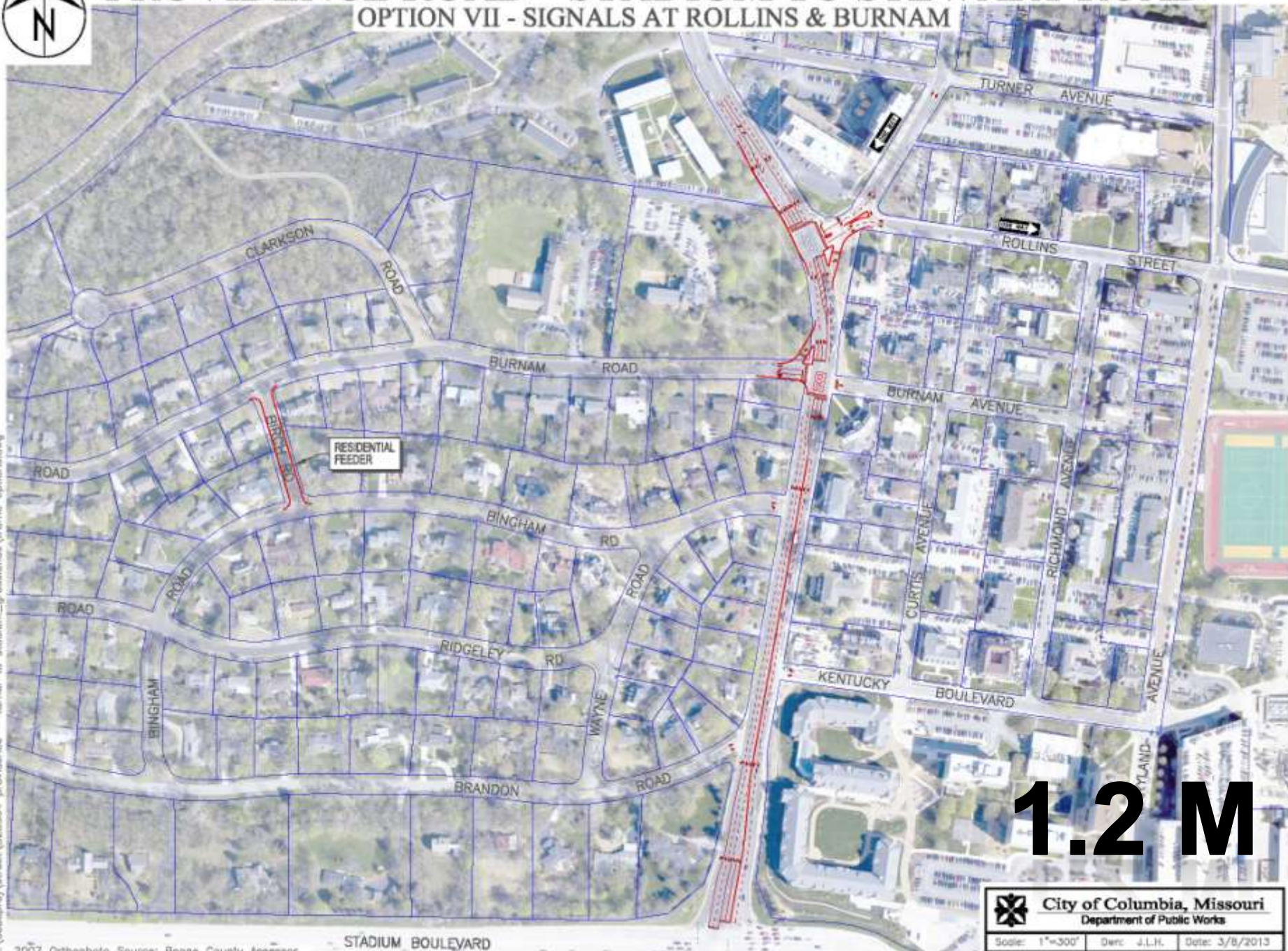





# PROVIDENCE ROAD - STADIUM TO STEWART ROAD

## OPTION VII - SIGNALS AT ROLLINS & BURNAM

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Department of Public Works

Scale: 1"=300'	Draw: J.L.H.	Date: 3/8/2013
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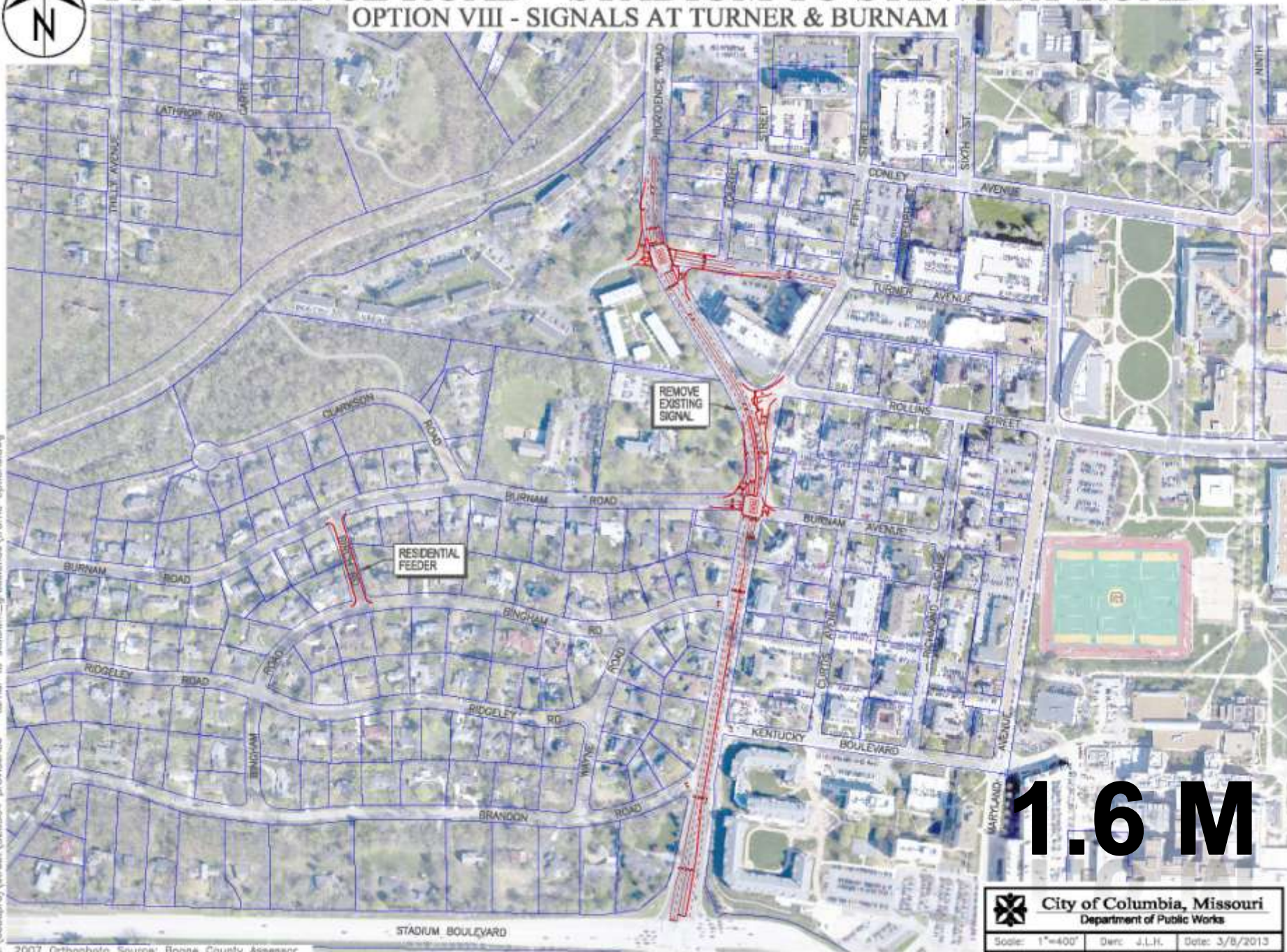




# PROVIDENCE ROAD - STADIUM TO STEWART ROAD

## OPTION VIII - SIGNALS AT TURNER & BURNAM

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City of Columbia, Missouri  
Department of Public Works

Scale: 1"=400' Date: J.L.H. Date: 3/8/2013





# PROVIDENCE ROAD - STADIUM TO STEWART ROAD

## OPTION IX - SIGNALS AT TURNER & BURNAM WITH NEW RESIDENTIAL FEEDER

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# 3.2 M



City of Columbia, Missouri  
Department of Public Works

Scale: 1"=400' Date: J.L.R. Date: 3/8/2013











