



Meeting Minutes

Project: I-29 Exit 77 (41st Street) Interchange Study and Environmental Assessment

Subject: I-29 to Marion Road Landowners

Date: Wednesday, September 28, 2016

Location: Kuehn Community Center

Attendees:	Jay Titus – SF Fire and Rescue	Gary Kuhn – Perkins Restaurant
	Lee Knigge – Ligge Co. LLC (homeowner)	Greg Heine – Mount Marty College
	Dory Winford – Homeowner	Vick Patel – Flowerama
	Marlene Olivier – Homeowner	Shannon Ausen – City of Sioux Falls
	Drew Nielsen – Nielsen Building	Travis Dressen - SDDOT
	Robert Miller – Perkins Restaurant	Jason Kjenstad, James Unruh (HDR)

Attachments:

- 1 PowerPoint slides reviewed at the meeting
- 2 41st Street crash location graphics
- 3 41st Street Alternatives A, B, and C
- 4 Meeting sign in sheets

1. Introduction and overview items by Jason Kjenstad

- 1.1 PowerPoint slides of I-29/41st Street overall project
- 1.2 Animation of Diverging Diamond interchange
- 1.3 Video of 57th Street/Western Avenue traffic with u-turn movements
- 1.4 Review of 41st Street crash graphics for intersections and segments; Jason noted that the high crash rates, especially rear end collisions, are generally the result of traffic backups and congestion.

2. Discussion items

- 2.1 Sioux Falls Fire and Rescue – The proposed raised median for Alternatives A and B needs a depressed section to allow for fire truck access across the median from the fire station to eastbound 41st Street. *Follow-up: Jay Titus will provide turning templates for the fire trucks used at that station and HDR will look at incorporating a section of depressed median into the applicable alternatives.*
- 2.2 Flowerama
 - Vick Patel purchased the property since the 2012 Corridor Study. The previous owner said nothing about the potential acquisition of the property for 41st Street or Marion Road widening.
 - Vick asked why only the Flowerama property would be acquired. The response was that the south side of 41st Street was the only place where space was available for widening; widening 41st Street to the north would require acquisition of multiple homes and apartment buildings.
 - Vick's main concern was notification of tenants about the potential acquisition.
 - *Follow-up: Vick will meet with City staff as the project moves forward to discuss the acquisition process.*
- 2.3 North side homeowners – Their main concern was if there would be impacts to the existing privacy fences and trees. The response was that the existing north edge of sidewalk will generally be left where it is now or moved a maximum of 1' to 2' so there should be minimal disturbance to fences and trees. Any items impacted by construction would be replaced in kind.

2.4 Mount Marty College (MMC)

- Greg Heine stated that MMC has expansion plans within their building for additional students.
- He recommended a 3/4 movement allowance on 41st Street at a combined Godfathers Pizza/MMC driveway.
- He did not consider that access to MMC from Terry Avenue and 43rd Street for westbound 41st Street traffic would be adequate.

2.5 Perkins Restaurant

- Robert Miller is concerned about the raised median of Alternatives A and B. He considers that this will reduce access (and thereby customers) at this Perkins Restaurant because of his recent experience at his Cliff Avenue/I-90 Perkins site.
- Miller prefers a signal at the 41st Street/Madelyn Avenue intersection rather than at the 41st Street/Terry Avenue intersection. The response was that Terry Avenue is a better location for a signal because:
 - Terry Avenue is about midway between Marion Road and I-29.
 - Terry Avenue is much more of a north-south through route than Madelyn Avenue/Gateway Boulevard.
- Miller claimed that most of his customers come from the area west of I-29 with Saturday and Sunday mornings being the peak periods. At that time, traffic on 41st Street is not a problem and his customer base would not want to use the Terry Avenue/Gateway Boulevard route to leave Perkins as required for Alternatives A or B.
- *Follow-up: The City will check for available traffic counts on Terry Avenue.*

3. Next Steps

- 3.1 Comments from landowner meetings will be reviewed to determine how they can best be addressed.
- 3.2 A preferred alternative will be recommended by the project team.
- 3.3 Another set of landowner and public meetings will be held to get feedback on the recommended preferred alternative.



I-29 Exit 77 (41st Street) Interchange Study and Environmental Assessment

PL0100(84) 3616 P, PCN 05MH

IM0293(A6)77 3014 N, PCN 03RA

IM0293(A6)77 3011 N, PCN 03RA

IM0293(A6)77 3145 N, PCN 03RA



**41st Street
I-29 to Marion Road
Sept 28th, 2016**

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41st Street Project

Responsible Agencies

- City of Sioux Falls
- South Dakota Department of Transportation
- Federal Highway Administration
- Metropolitan Planning Organization

Lead Design Consultant

- HDR

Same team as
2011/2012 Corridor Study

Attending Today – Aug 30th, 2016

James Unruh – HDR

Jason Kjenstad – HDR

Travis Dressen – SDDOT

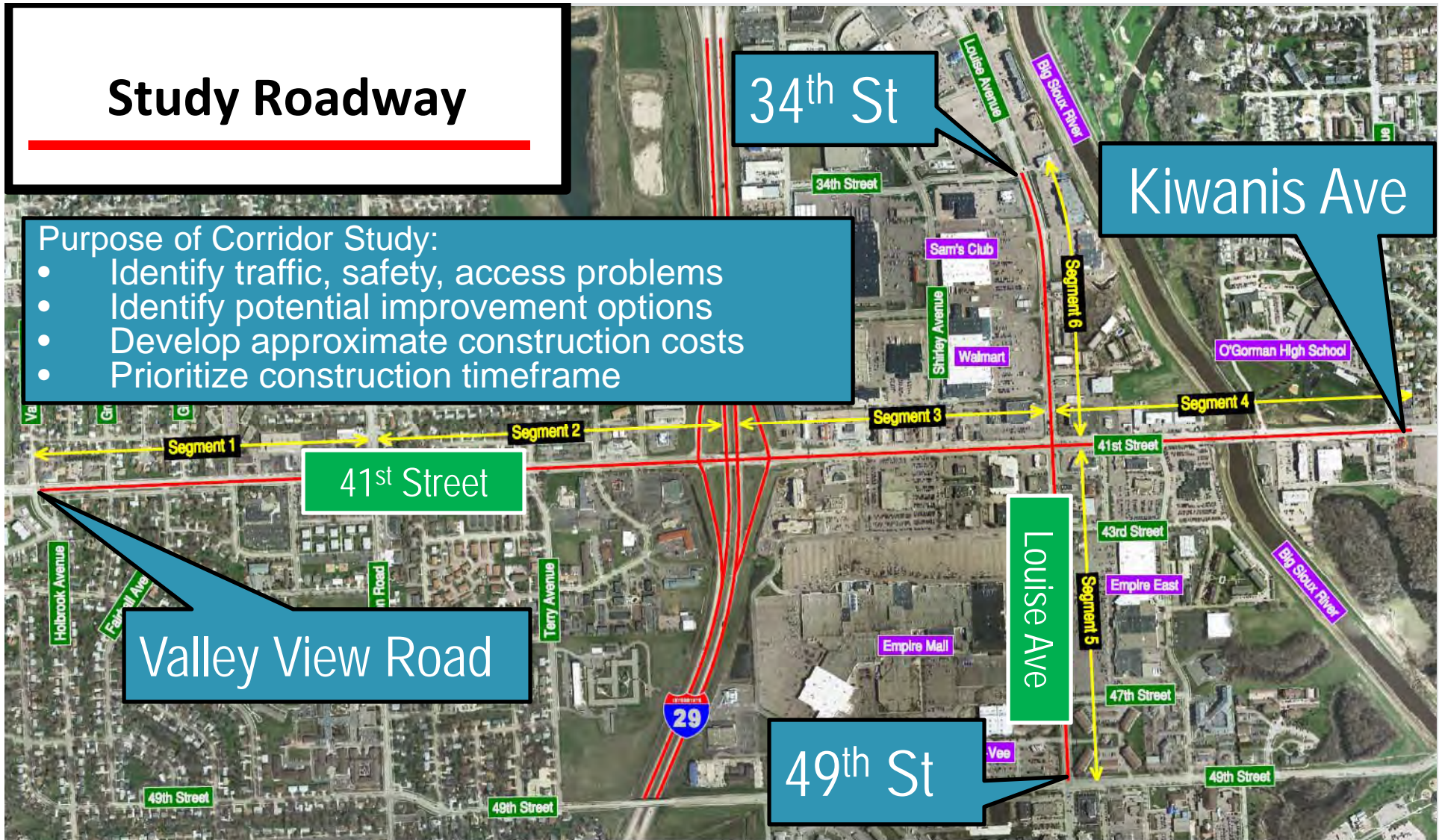
Shannon Ausen – City

Project Team

Study Roadway

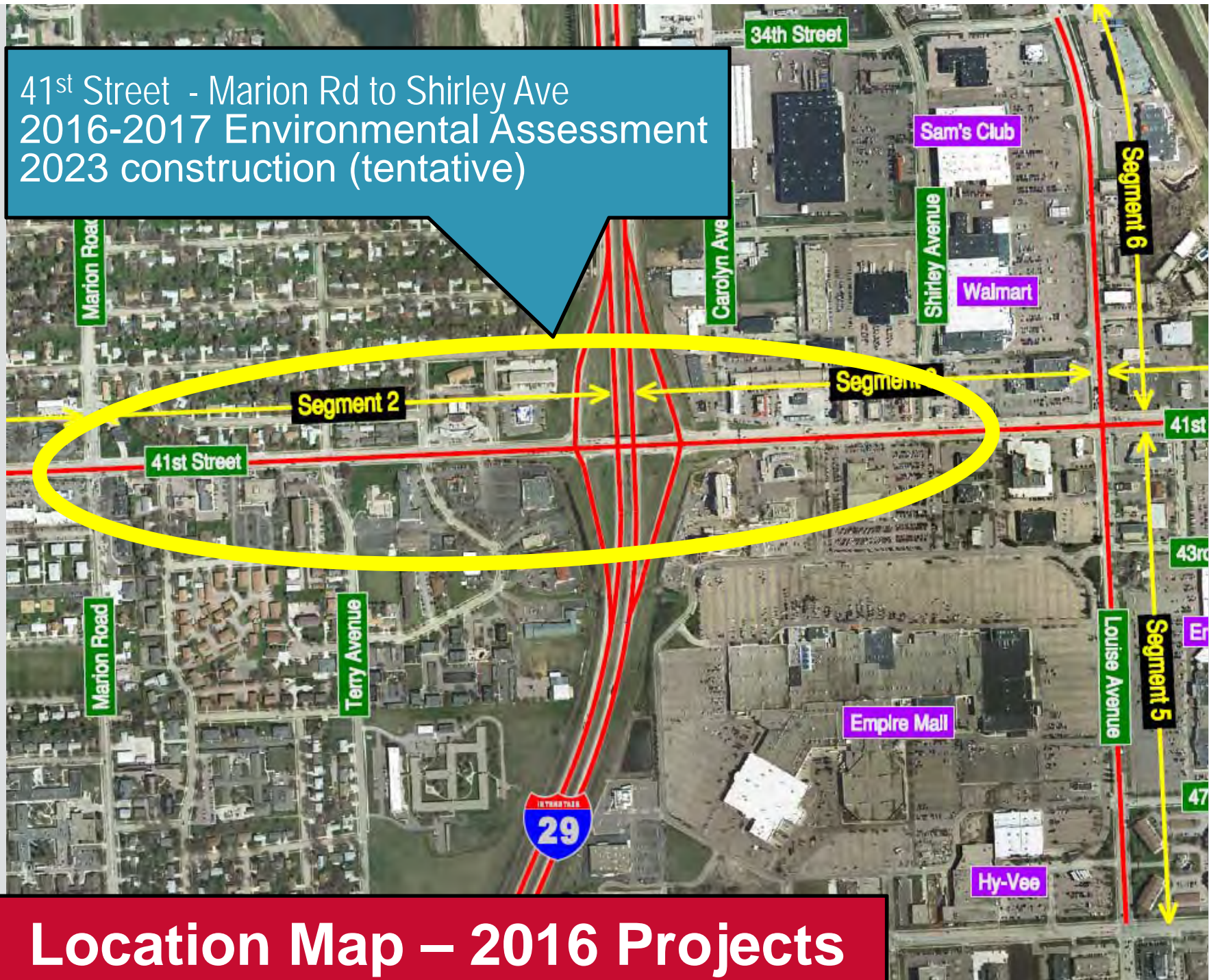
Purpose of Corridor Study:

- Identify traffic, safety, access problems
- Identify potential improvement options
- Develop approximate construction costs
- Prioritize construction timeframe



Location Map – 2011/2012 Corridor Study

41st Street - Marion Rd to Shirley Ave
2016-2017 Environmental Assessment
2023 construction (tentative)



Location Map – 2016 Projects

- We developed alternatives in the 2011/2012 Corridor Study.
- We can add more alternatives, if necessary.

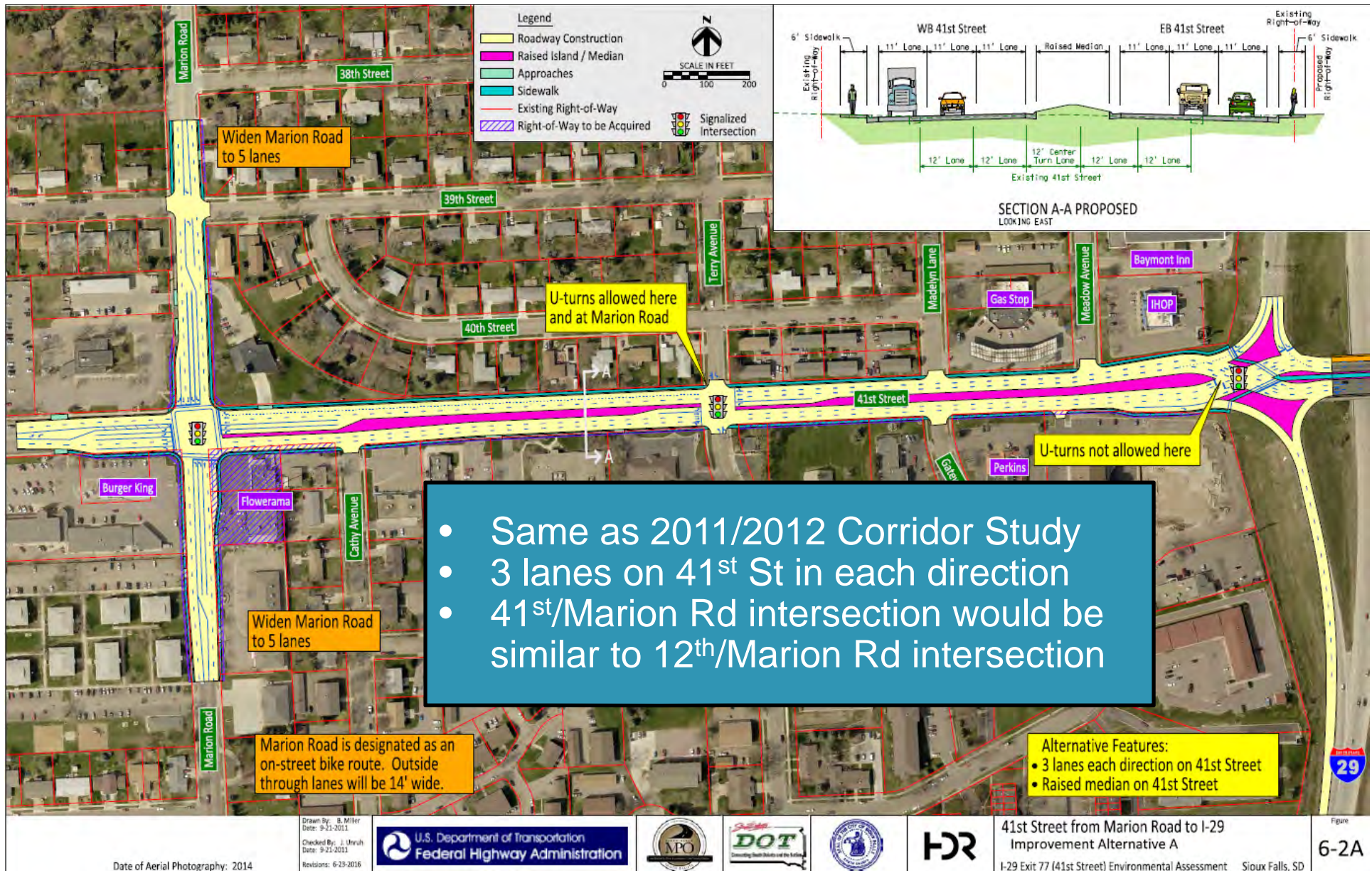
Recommend
a Preferred
Alternative
(March 2017)

Process



Community Outreach – A continuous community outreach process is integrated into every step of the project to verify that the corridor residents, businesses, the traveling public and other interested parties have meaningful participation in the process.

Environmental Assessment



41st Street Improvement Alternatives Marion Road to I-29



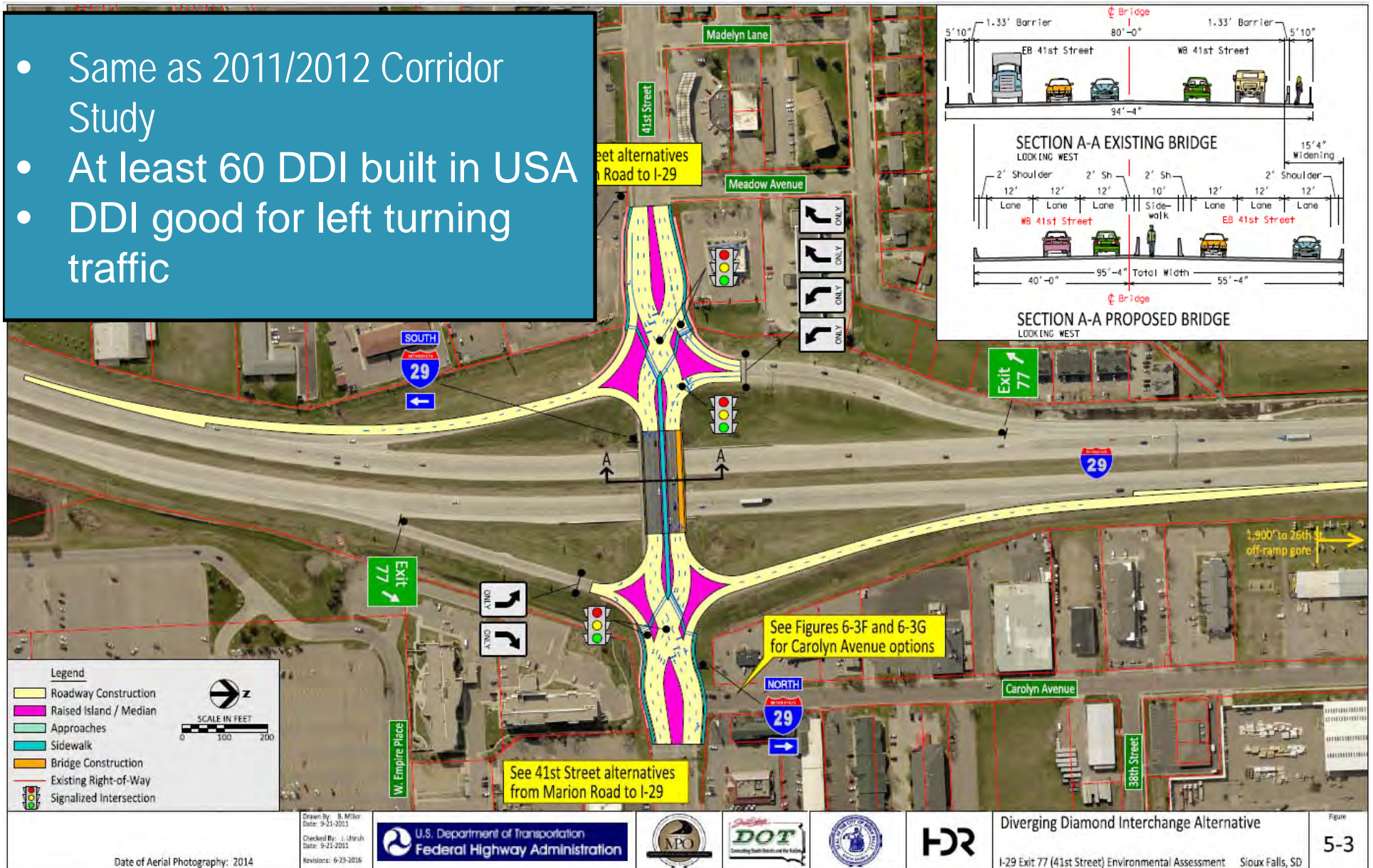
41st Street Improvement Alternatives I-29 Interchange

9/28/16 I-29 to Marion Road Landowners Mtg
Attachment 1

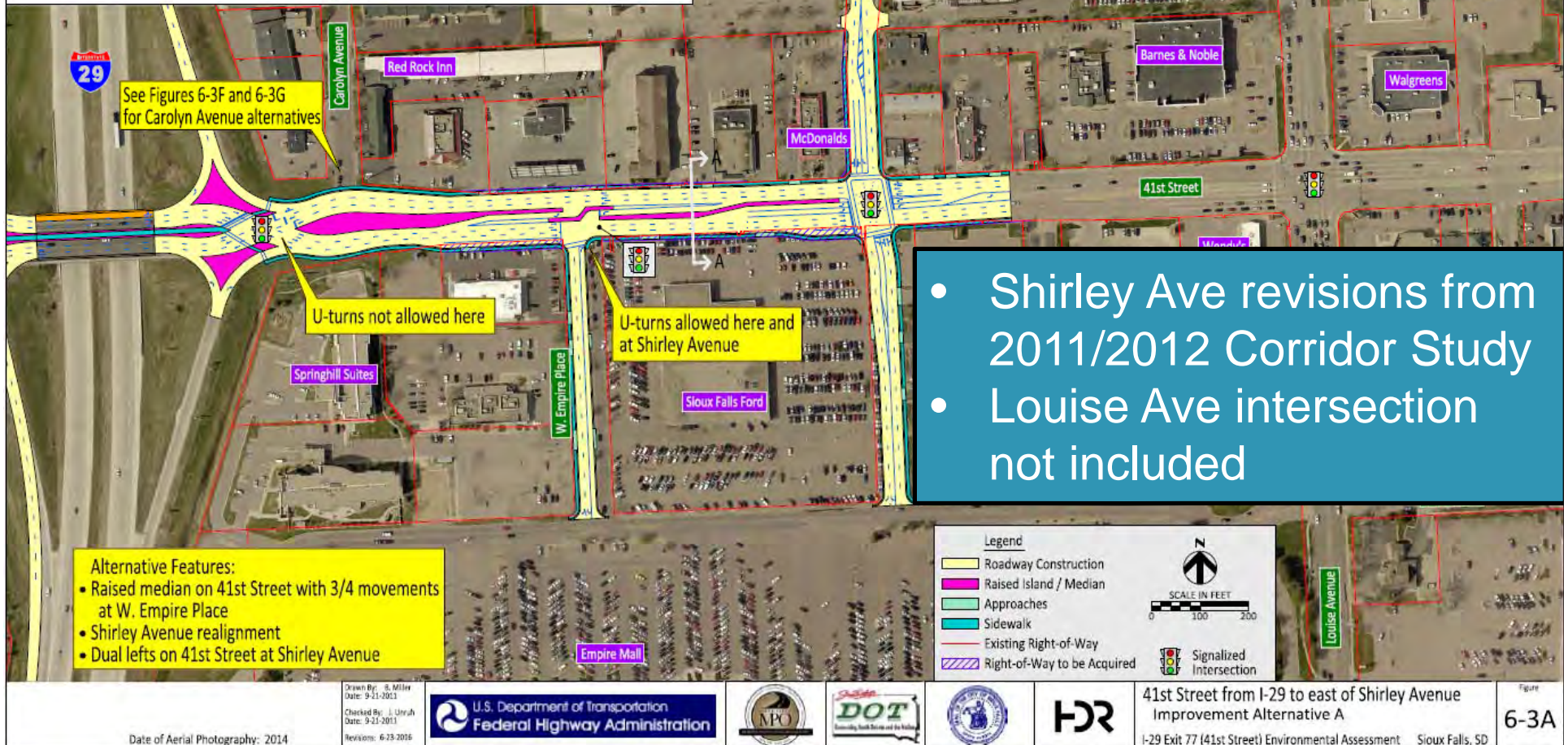
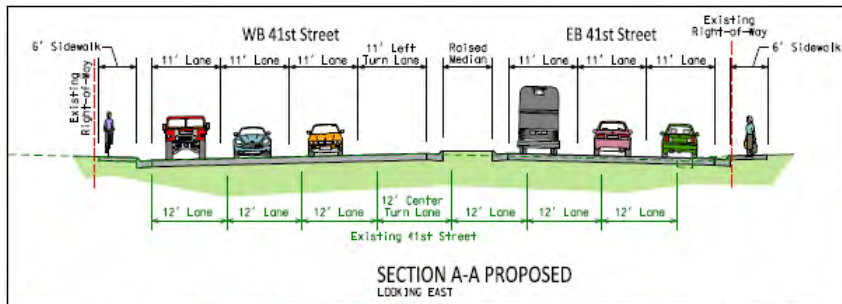
-
- Same as 2011/2012 Corridor Study
- Legend
- Roadway Construction
 - Raised Island / Median
 - Approaches
 - Sidewalk
 - Bridge Construction
 - Existing Right-of-Way
 - Signalized Intersection
- Scale in Feet: 0 100 200
- 41st Street
- Meadow Avenue
- 39th Street
- 37th Street
- Exit 77
- Carolyn Avenue
- 38th Street
- W. Empire Place
- See Figures 6-3F and 6-3G for Carolyn Avenue alternatives
- See 41st Street alternatives from I-29 to east of Shirley Avenue
- 1,900' to 26th St off-ramp gore
- U.S. Department of Transportation Federal Highway Administration
- SD DOT
- HR
- Single Point Interchange Alternative
- I-29 Exit 77 (41st Street) Environmental Assessment
- Sioux Falls, SD
- Figure 5-2
- Date of Aerial Photography: 2014
- Drawn By: B. Miller
Date: 9-23-2011
Checked By: J. Utruch
Date: 9-22-2011
Revisions: 6-23-2016

9/28/16 I-29 to Marion Road Landowners Mtg
Attachment 1

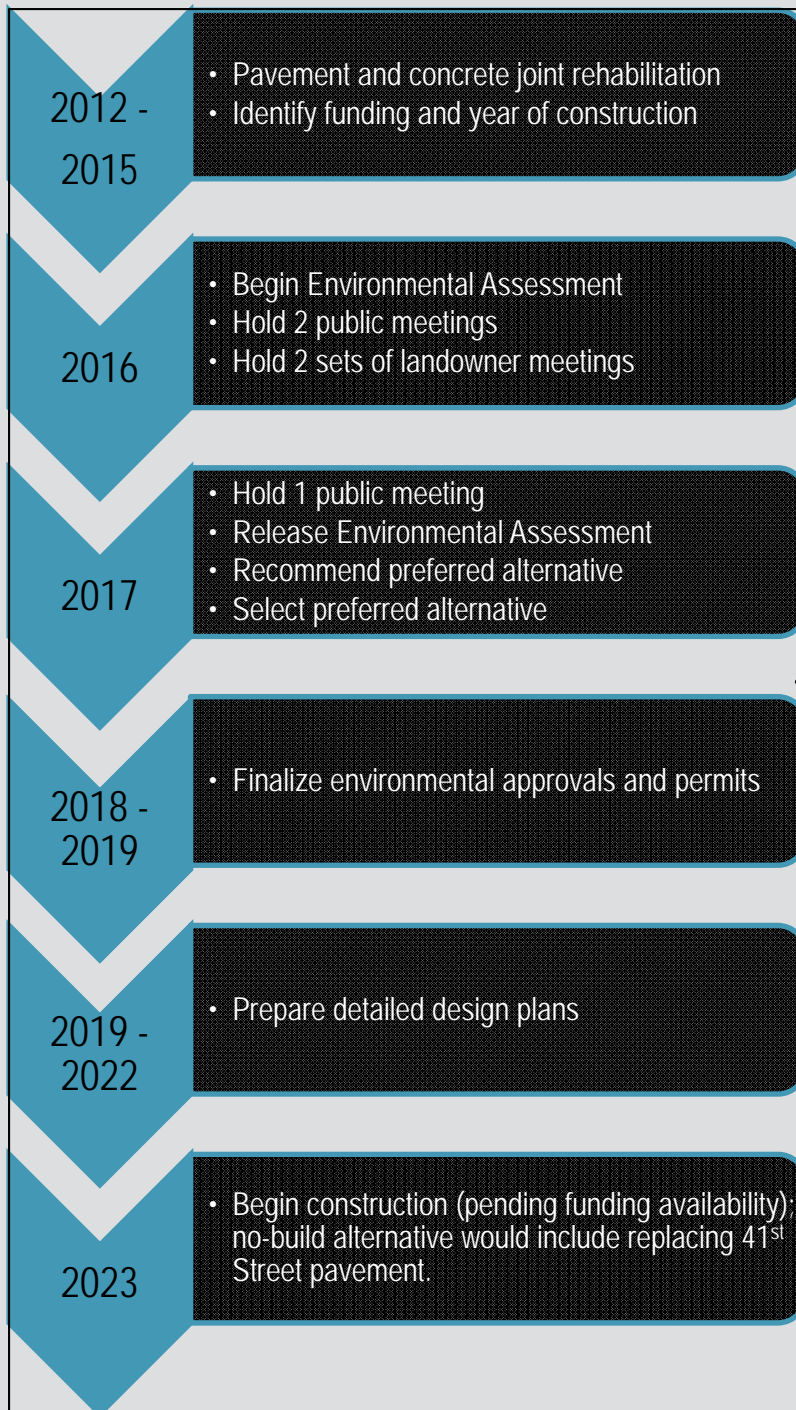
- Same as 2011/2012 Corridor Study
- At least 60 DDI built in USA
- DDI good for left turning traffic



I-29/41st Street Improvement Alternatives Diverging Diamond Interchange



41st Street Improvement Alternatives I-29 to east of Shirley Avenue



Purpose of public and landowner meetings is to:

- Provide you with project information
- Receive your feedback on the project

Project Schedule

STUDY INFORMATION

41ST STREET PROJECT

SDDOT Project Manager

Steve Gramm, PE

Project Development, Data Analysis Engineer

Steve.gramm@state.sd.us

Phone: 605-773-6641

City of Sioux Falls Project Manager

Shannon Ausen, PE

Traffic Engineering Division

sausen@siouxfalls.org

Phone: 605-367-8607

CONSULTANT Team Project Manager

James Unruh, PE

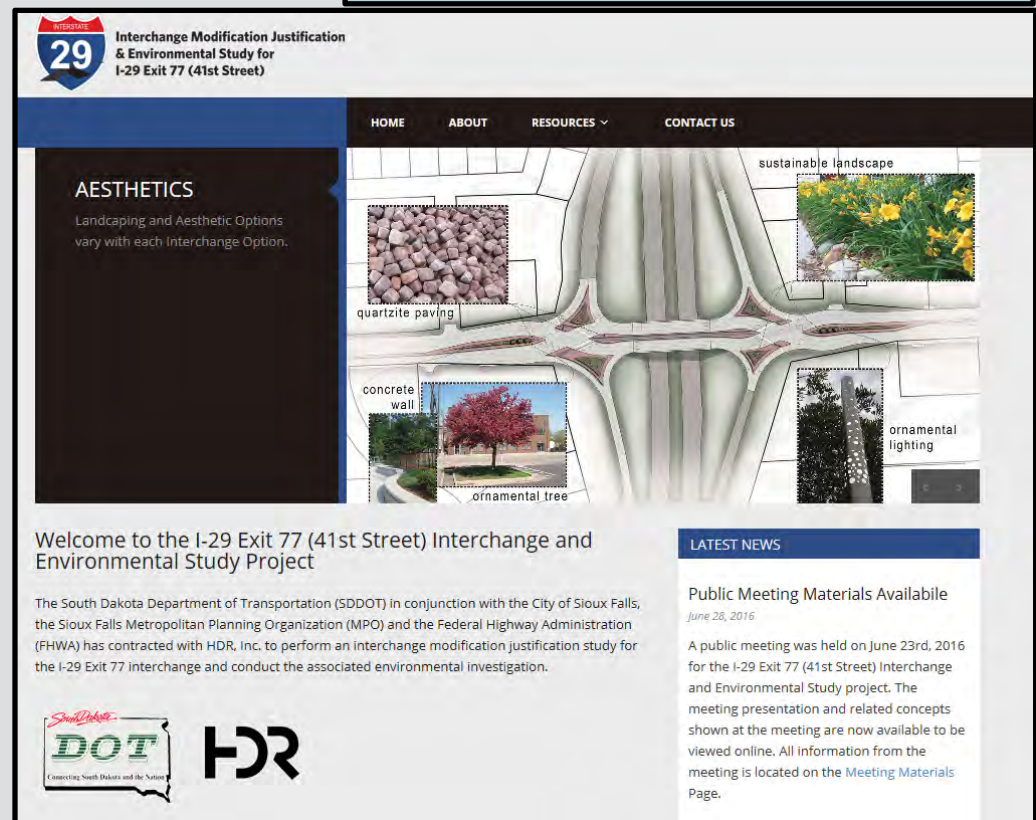
HDR Engineering, Sioux Falls

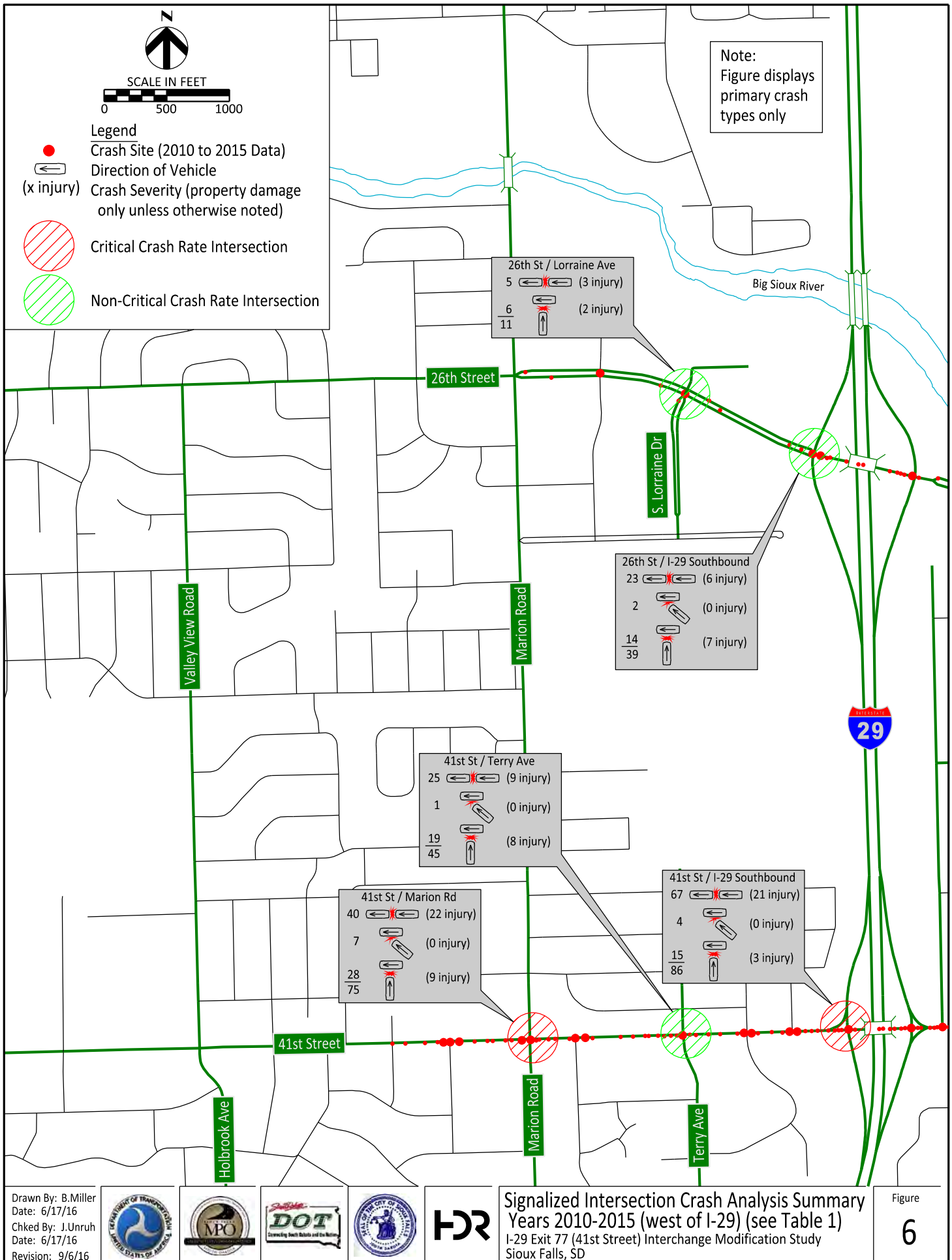
James.Unruh@hdrinc.com

Phone: 605-977-7740

Study Website

www.41ststudy.com



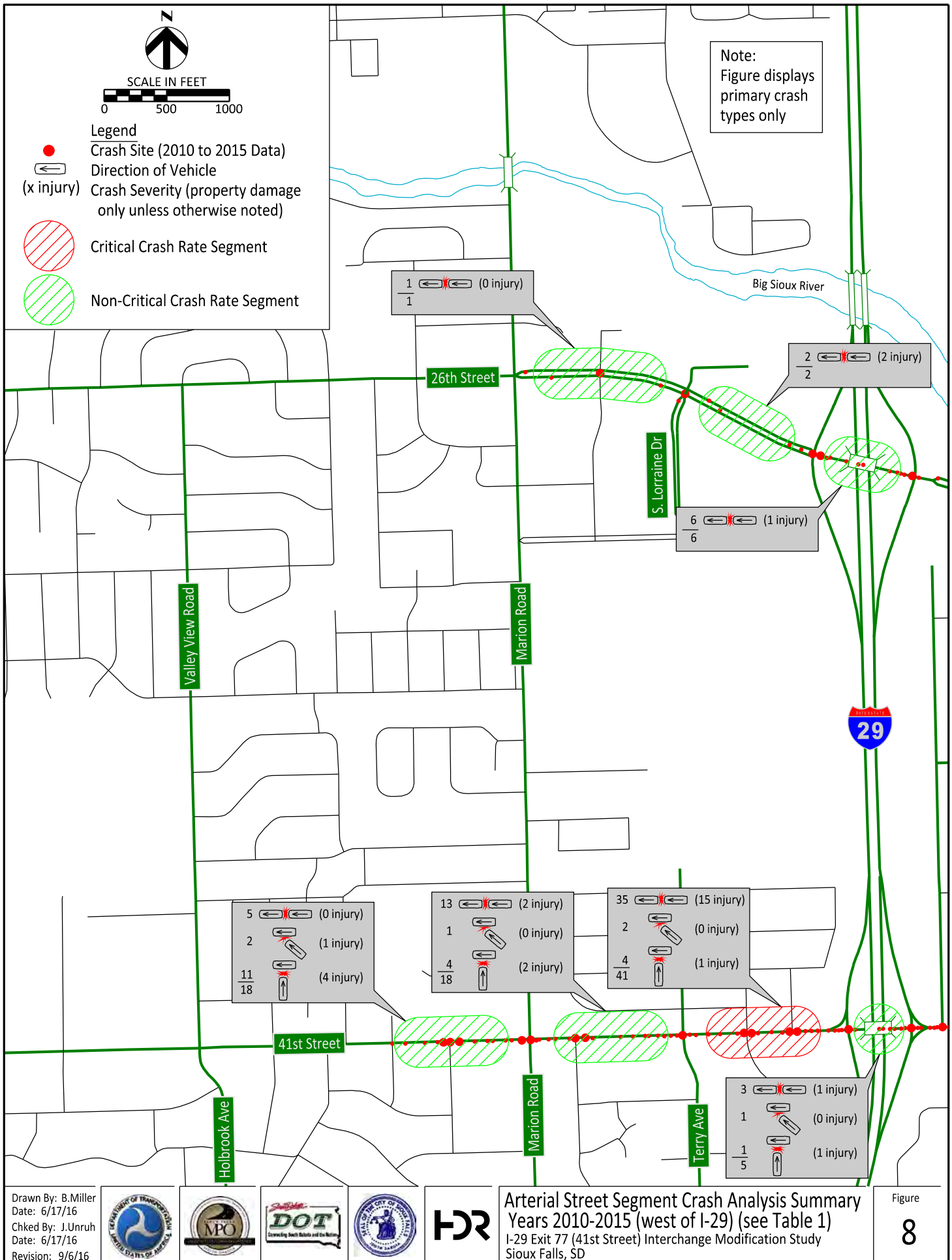


Drawn By: B. Miller
 Date: 6/17/16
 Chkd By: J. Unruh
 Date: 6/17/16
 Revision: 9/6/16



Signalized Intersection Crash Analysis Summary
 Years 2010-2015 (west of I-29) (see Table 1)
 I-29 Exit 77 (41st Street) Interchange Modification Study
 Sioux Falls, SD

Figure
6

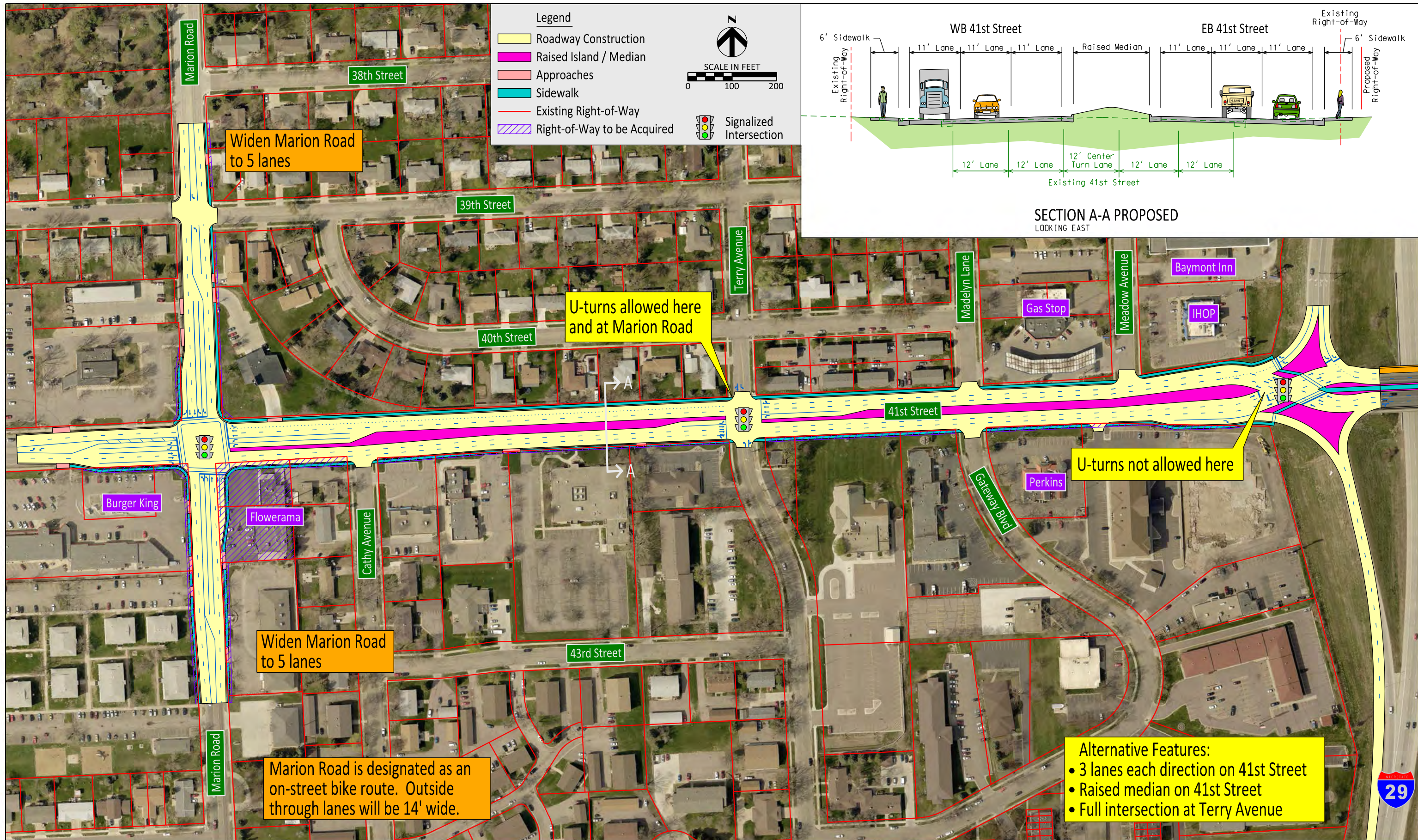


Drawn By: B. Miller
 Date: 6/17/16
 Chkd By: J. Unruh
 Date: 6/17/16
 Revision: 9/6/16



Arterial Street Segment Crash Analysis Summary
 Years 2010-2015 (west of I-29) (see Table 1)
 I-29 Exit 77 (41st Street) Interchange Modification Study
 Sioux Falls, SD

Figure
8



Date of Aerial Photography: 2014

Drawn By: B. Miller
Date: 9-21-2011
Checked By: J. Unruh
Date: 9-21-2011
Revisions: 6-23-2016



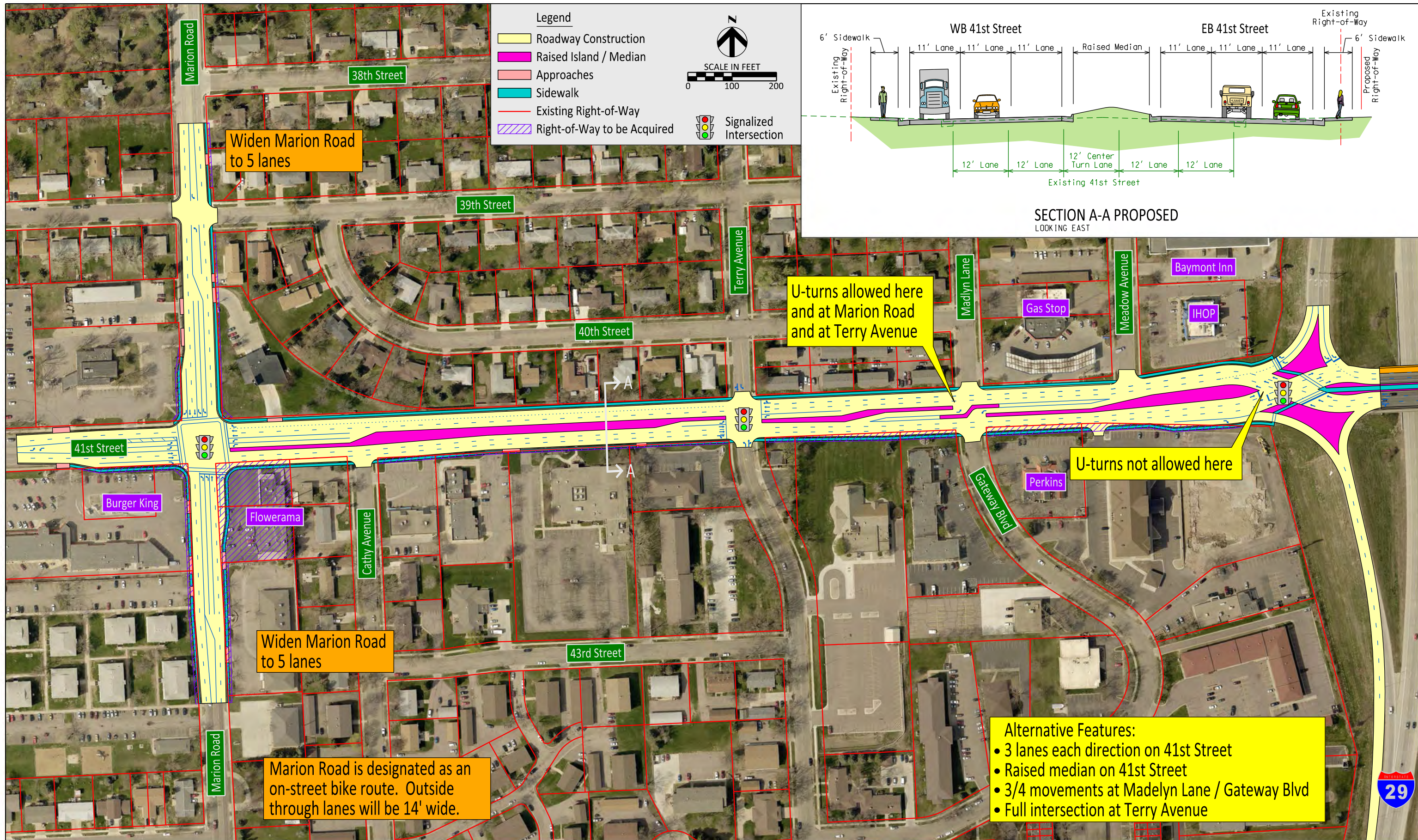
41st Street from Marion Road to I-29
Improvement Alternative A

I-29 Exit 77 (41st Street) Environmental Assessment

Sioux Falls, SD

Figure

6-2A



Date of Aerial Photography: 2014

Drawn By: B. Miller
Date: 9-21-2011
Checked By: J. Unruh
Date: 9-21-2011
Revisions: 6-23-2016



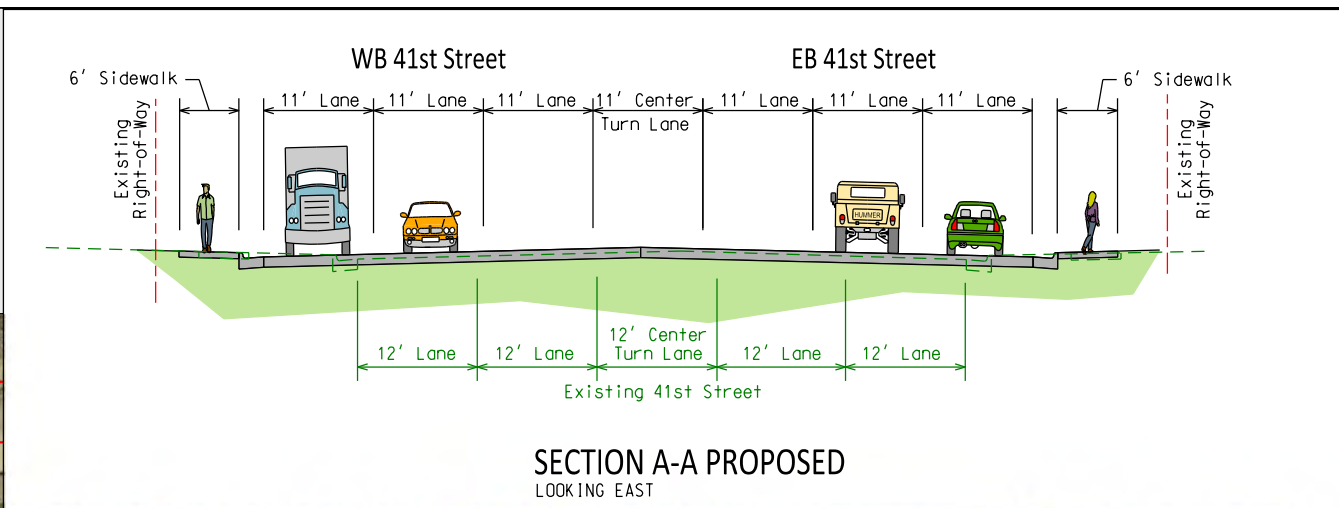
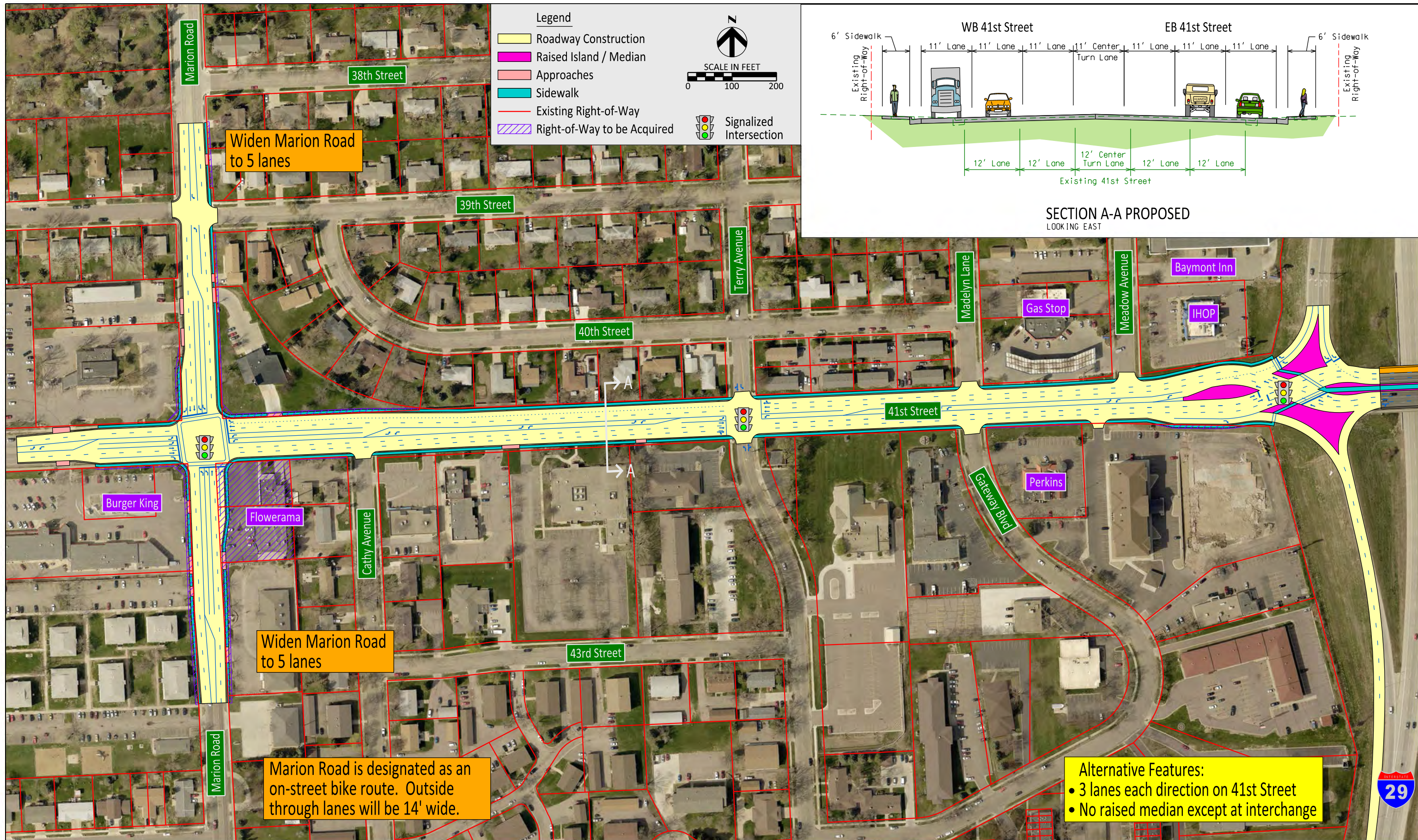
41st Street from Marion Road to I-29
Improvement Alternative B

I-29 Exit 77 (41st Street) Environmental Assessment

Sioux Falls, SD

Figure

6-2B



- Alternative Features:**
- 3 lanes each direction on 41st Street
 - No raised median except at interchange

Date of Aerial Photography: 2014

Drawn By: B. Miller
Date: 9-21-2011
Checked By: J. Unruh
Date: 9-21-2011
Revisions: 6-23-2016



41st Street from Marion Road to I-29
Improvement Alternative C

I-29 Exit 77 (41st Street) Environmental Assessment

Sioux Falls, SD

Figure
6-2C

I-29 Exit 77 (41st Street) IMJR & EA

I-29 to Marion Road Landowner Meeting

September 28th, 2016
Kuehn Community Center

Sign-in Sheet (Please Print)

#	Name	Property/Business Name and Location	Mailing Address	Email / Phone #
1	Shannon Ausen	City of Sioux Falls Public Works	224 W. 9 th St SF SD	367-8607
2	James Unruh	HDR, Inc.	6300 S. Old Village Pl. #100 Sioux Falls, SD 57108	junruh@hdrinc.com 977-7764
3	Jason Kjenstad	HDR, Inc.	6300 S. Old Village Pl. #100 Sioux Falls, SD 57108	jkjenstad@hdrinc.com 977-7755
4	Travis Dressen	SDDOT		
5	Jay Titus	Sioux Falls Fire	2820 S. Minnesota Ave Sioux Falls, SD 57105	jtitus@siouxfalls.org 354-0818
6	Lee Knigge	Knigge Co. LLC Sioux Falls	1400 N Six Mile Rd.	941-0200
7	Dor Winkler		5109 W. 40 th St.	341-3455
8	Mark Olini		4901 W. 40	361-6034
9	Drew Nielsen	Nielsen Building 4809 W. 4 th	4809 W. 41 st	361-8831
10	Robert Miller	Perkins		

Harjulen

~

11

I-29 Exit 77 (41st Street) IMJR & EA
I-29 to Marion Road Landowner Meeting

September 28th, 2016
 Kuehn Community Center

Sign-in Sheet (Please Print)

#	Name	Property/Business Name and Location	Mailing Address	Phone #
1	Greg Heine	Mount Marty College	1105 W 8 th St Yankton SD 57201	605-560-0447
2	VICK BATEL	Flowerama	3308 N. GALAXY LN STONEX FALLS, SD 57107	605-376-3183
3				
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