

Legend	
	Interchange/Ramp/Loop Construction
	Pedestrian Underpass Construction
	Raised Median Construction
	Bridge Construction
	Retaining Wall
	Existing ROW / Property Line
	Existing Control of Access
	Proposed Control of Access
	ROW Acquisition
	Road Closure
	Signalized Intersection
	Number of Traffic Lanes

Note:  
Southbound Lewis Avenue existing section to be restriped to provide additional left turn storage

Note:  
Control of Access to be provided on east side of interchange. Minimum length to be 660'. Final Control of Access to be determined during final design.

- Benson 4b Option Features:**
- Diverging Diamond Interchange configuration.
  - Existing Benson Road bridge will be used for WB traffic only. EB traffic will be on proposed on separate bridge to the north of the existing.
  - Realign west I-229 ramps to maximize separation distance to Potsdam Avenue.
  - 2-lane free right turn movement for EB Benson Road to SB I-229 traffic.

Drawn By: B. Miller  
Date: 5/14/2018  
Chkd By: P. Sanow  
Date: 5/14/2018  
Revision: 12/4/2018



Alternative Scenario 4b  
Diverging Diamond Interchange with 3-Lane SB On-Ramp  
Add a Separate Structure for 2 EB Lanes  
I-229 Exit 9 (Benson Road) IMJR

Figure  
**I-7**  
Sioux Falls, SD

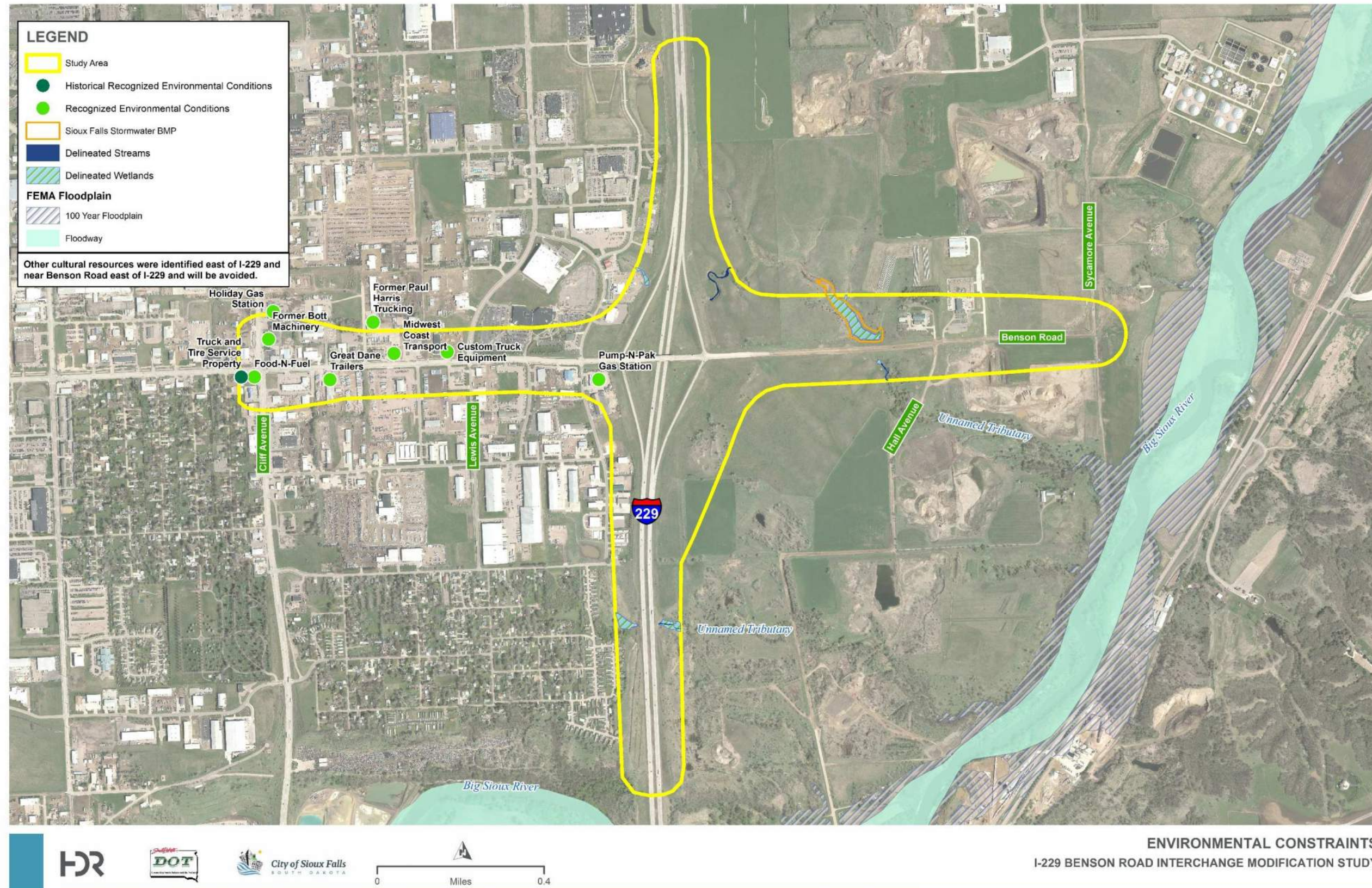
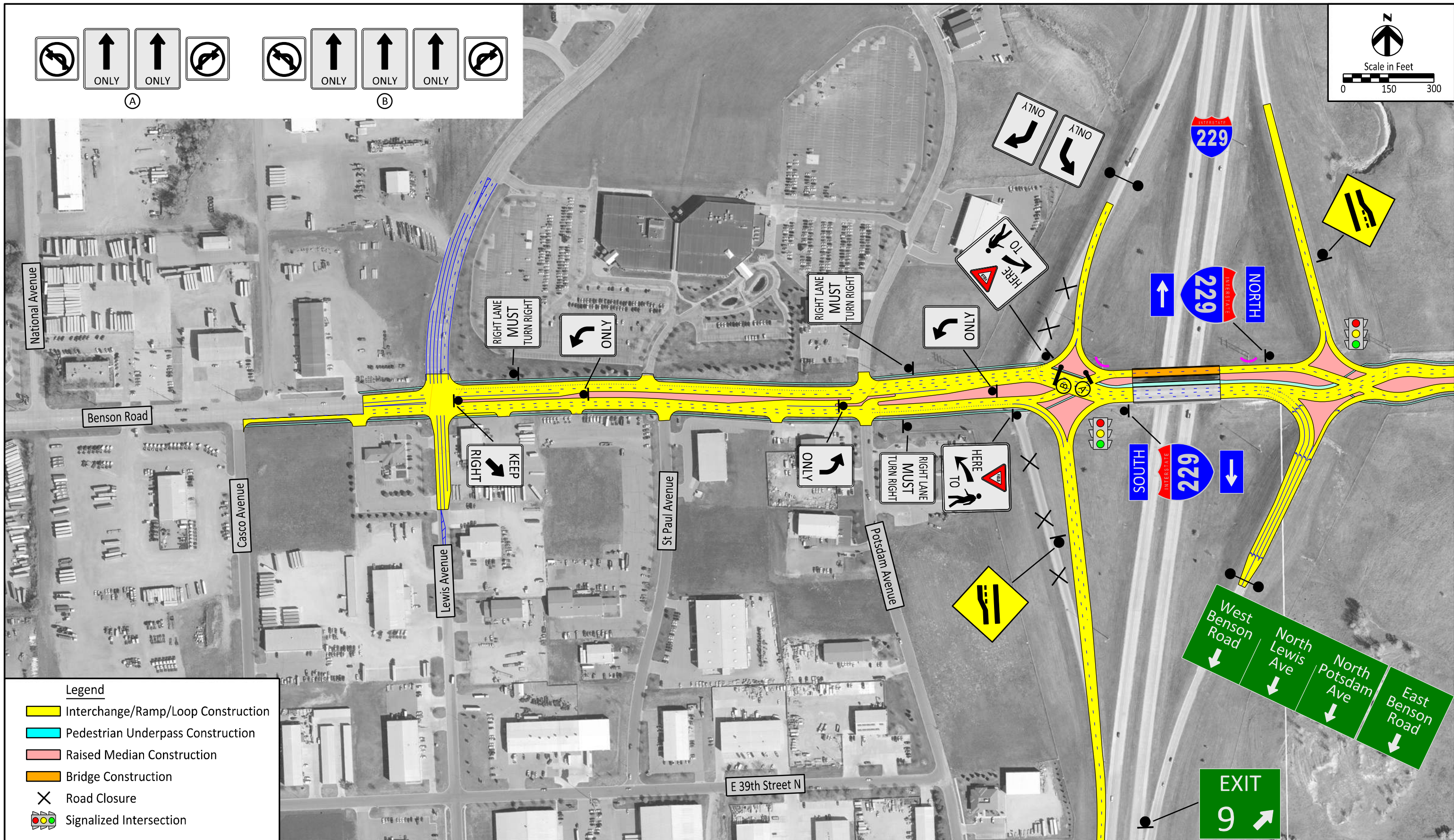
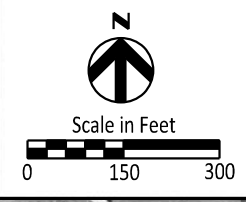


Figure 2. Environmental Constraints



**Legend**

- Interchange/Ramp/Loop Construction
- Pedestrian Underpass Construction
- Raised Median Construction
- Bridge Construction
- X Road Closure
- Signalized Intersection

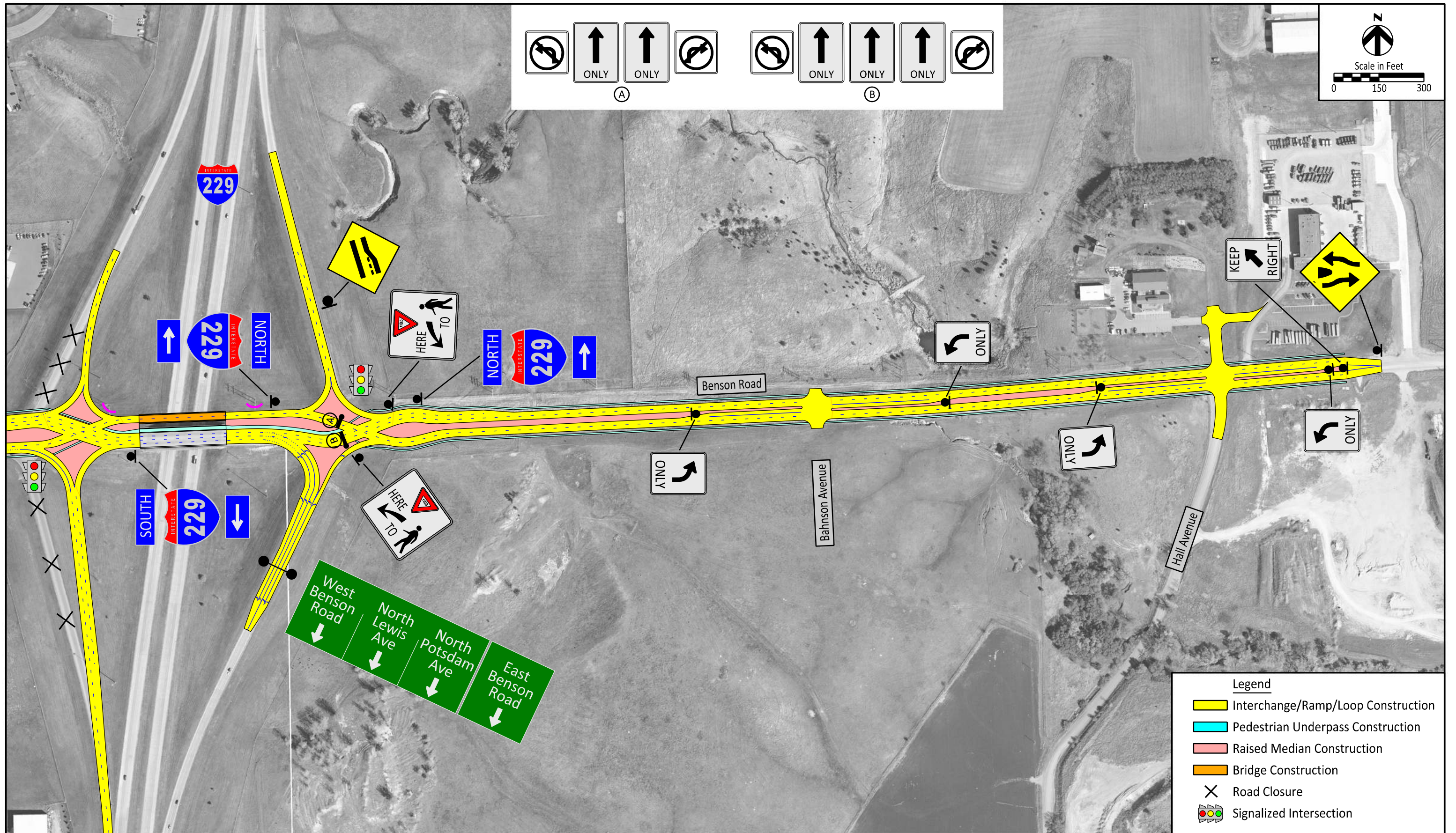
Drawn By: B.Miller  
 Date: 7/30/2018  
 Chkd By: P.Sanow  
 Date: 7/30/2018  
 Revision: 11/15/2018



Alternative Scenario Benson Road  
 Westbound 3rd Lane from Lewis Avenue to I-229.  
 I-229 Exit 9 (Benson Road) IMJR

Figure  
 S-A-1

Sioux Falls, SD



Drawn By: B.Miller  
 Date: 7/30/2018  
 Chkd By: P.Sanow  
 Date: 7/30/2018  
 Revision: 10/8/2018

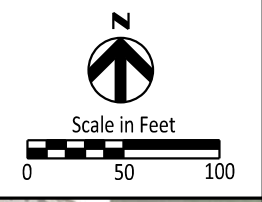


Alternative Scenario Benson Road  
 4-Lane Divided Section to Hall Avenue east of I-229.  
 I-229 Exit 9 (Benson Road) IMJR

- Legend**
- Interchange/Ramp/Loop Construction
  - Pedestrian Underpass Construction
  - Raised Median Construction
  - Bridge Construction
  - X Road Closure
  - Signalized Intersection

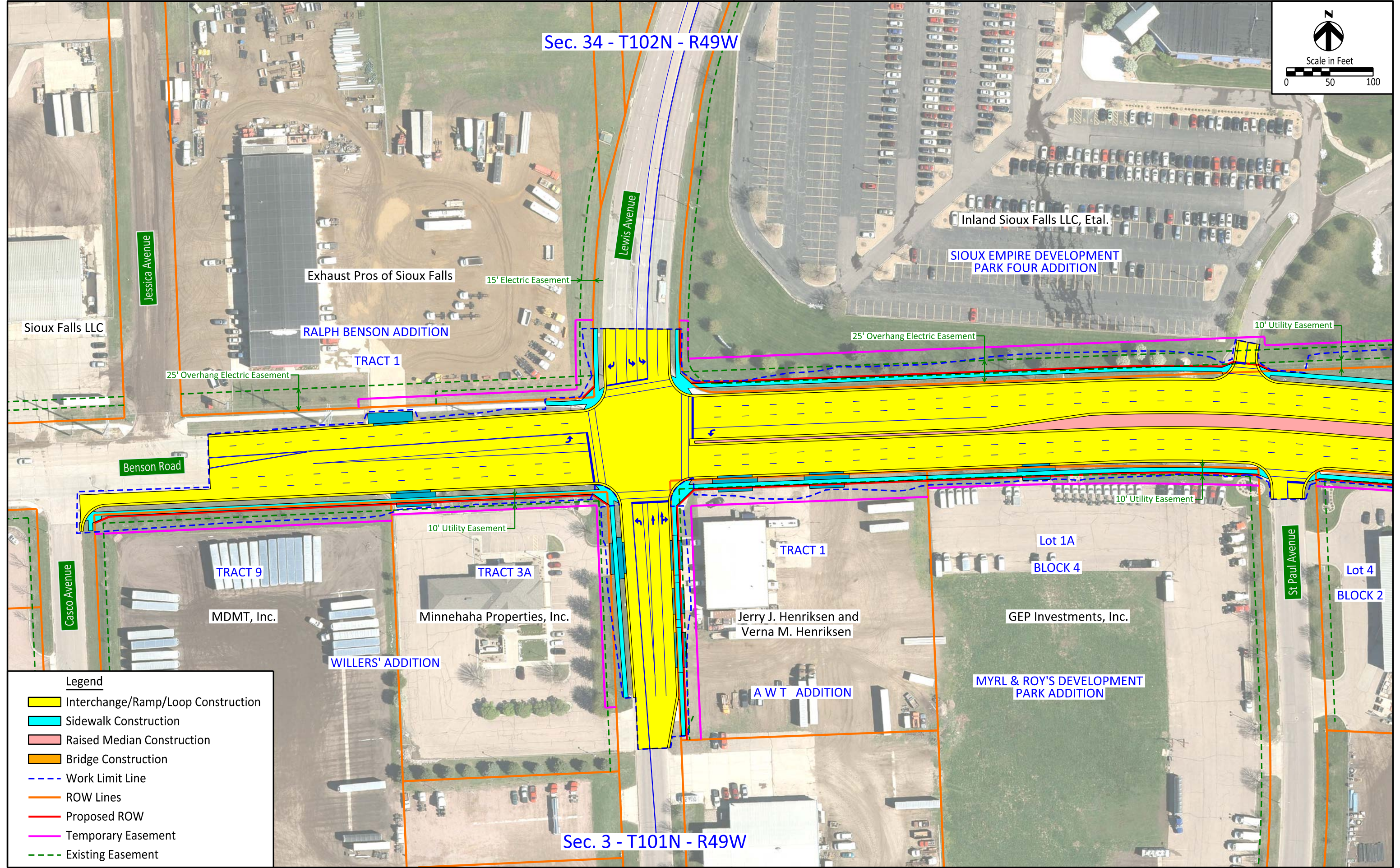
Figure  
 S-A-2  
 Sioux Falls, SD

PRELIMINARY DESIGN  
(NOT FOR CONSTRUCTION)



Sec. 34 - T102N - R49W

Sec. 3 - T101N - R49W



**Legend**

- Interchange/Ramp/Loop Construction
- Sidewalk Construction
- Raised Median Construction
- Bridge Construction
- Work Limit Line
- ROW Lines
- Proposed ROW
- Temporary Easement
- Existing Easement

Sioux Falls LLC

Jessica Avenue

Exhaust Pros of Sioux Falls

RALPH BENSON ADDITION

TRACT 1

25' Overhang Electric Easement

15' Electric Easement

Lewis Avenue

Inland Sioux Falls LLC, Etal.

SIoux EMPIRE DEVELOPMENT  
PARK FOUR ADDITION

25' Overhang Electric Easement

10' Utility Easement

Benson Road

Casco Avenue

TRACT 9

MDMT, Inc.

WILLERS' ADDITION

10' Utility Easement

TRACT 3A

Minnehaha Properties, Inc.

TRACT 1

Jerry J. Henriksen and  
Verna M. Henriksen

A W T ADDITION

Lot 1A

BLOCK 4

GEP Investments, Inc.

MYRL & ROY'S DEVELOPMENT  
PARK ADDITION

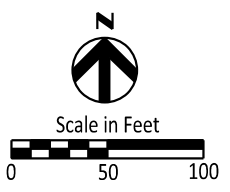
10' Utility Easement

St Paul Avenue

Lot 4

BLOCK 2

PRELIMINARY DESIGN  
(NOT FOR CONSTRUCTION)



Sec. 34 - T102N - R49W

Paul E. Moriarty Living Trust

SIOUX EMPIRE DEVELOPMENT  
PARK FOUR ADDITION

Inland Sioux Falls LLC, Etal.

BLOCK 6

Lot 1

BENSON ADDITION

T.S. Olson Limited Partnership

BLOCK 1

Tract A of Lot 2

25' Overhang Electric Easement  
10' Utility Easement

35' Overhang Electric Easement  
10' Utility Easement

Benson Road

10' Utility and Electric Distribution Easement

St Paul Avenue

Lot 4

BLOCK 2

JCP Leasing, Inc.

MYRL & ROY'S DEVELOPMENT  
PARK ADDITION

Lot 5

BLOCK 2

L & L Business

Potsdam Avenue

10' Utility Easement

Lot 1

BLOCK 1

Plaza Management LLC

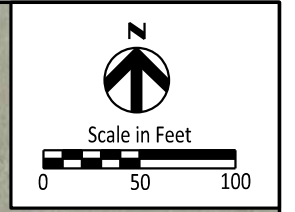
MYRL & ROY'S DEVELOPMENT  
PARK ADDITION

Sec. 3 - T101N - R49W

**Legend**

- Interchange/Ramp/Loop Construction
- Sidewalk Construction
- Raised Median Construction
- Bridge Construction
- Work Limit Line
- ROW Lines
- Proposed ROW
- Temporary Easement
- Existing Easement

PRELIMINARY DESIGN  
(NOT FOR CONSTRUCTION)



Sec. 34 - T102N - R49W

Sec. 35 - T102N - R49W

Sioux Falls Development



Benson Road

10' Electric Distribution Easement

Section Line

Sec. 3 - T101N - R49W

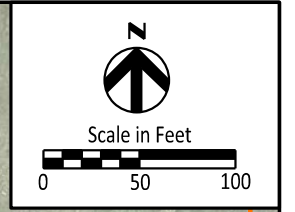
Sweetman Partners LLP

Sec. 2 - T101N - R49W

**Legend**

- Interchange/Ramp/Loop Construction
- Sidewalk Construction
- Raised Median Construction
- Bridge Construction
- Work Limit Line
- ROW Lines
- Proposed ROW
- Temporary Easement
- Existing Easement

PRELIMINARY DESIGN  
(NOT FOR CONSTRUCTION)



Sec. 35 - T102N - R49W

Sioux Falls Development

Sioux Falls Development

City of Sioux Falls

EAST BENSON ADDITION

EAST BENSON ADDITION

TRACT 4

TRACT 1

City of Sioux Falls Storm Sewer Easement

Benson Road

10' Electric Distribution Easement

Sweetman Partners LLP

25' Electric Easement

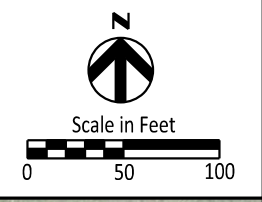
Sec. 2 - T101N - R49W

**Legend**

- Interchange/Ramp/Loop Construction
- Sidewalk Construction
- Raised Median Construction
- Bridge Construction
- Work Limit Line
- ROW Lines
- Proposed ROW
- Temporary Easement
- Existing Easement



PRELIMINARY DESIGN  
(NOT FOR CONSTRUCTION)



Sec. 35 - T102N - R49W

City of Sioux Falls

State of South Dakota

KNABACH ADDITION

KNABACH ADDITION

TRACT 2

TRACT 3

TRACT 1

10' Utility Easement

10' Utility Easement

Benson Road

15' Electric Easement

25' Electric Easement

TCB II, LLC

TCB II, LLC

Hall Avenue

Sec. 2 - T101N - R49W

**Legend**

- Interchange/Ramp/Loop Construction
- Sidewalk Construction
- Raised Median Construction
- Bridge Construction
- Work Limit Line
- ROW Lines
- Proposed ROW
- Temporary Easement
- Existing Easement

