



# US 83 & SH 15

## BRIDGE REPLACEMENT PROJECTS

# OPEN HOUSE

---



*Tuesday, August 6, 2019 6:00 P.M. to 8:00 P.M.*

# Outline for Presentation

<b>1</b>	Safety	3
<b>2</b>	Goals of Public Involvement	4-5
<b>3</b>	Project Purpose	6
<b>4</b>	Project Map	7
<b>5</b>	Construction Phasing and Timeline	8-10
<b>6</b>	Project Maps and Detour Layouts	11-21
<b>7</b>	Project Development Timeline	22
<b>8</b>	Desired Feedback Comments Deadline and TxDOT Webpage Link	23-24

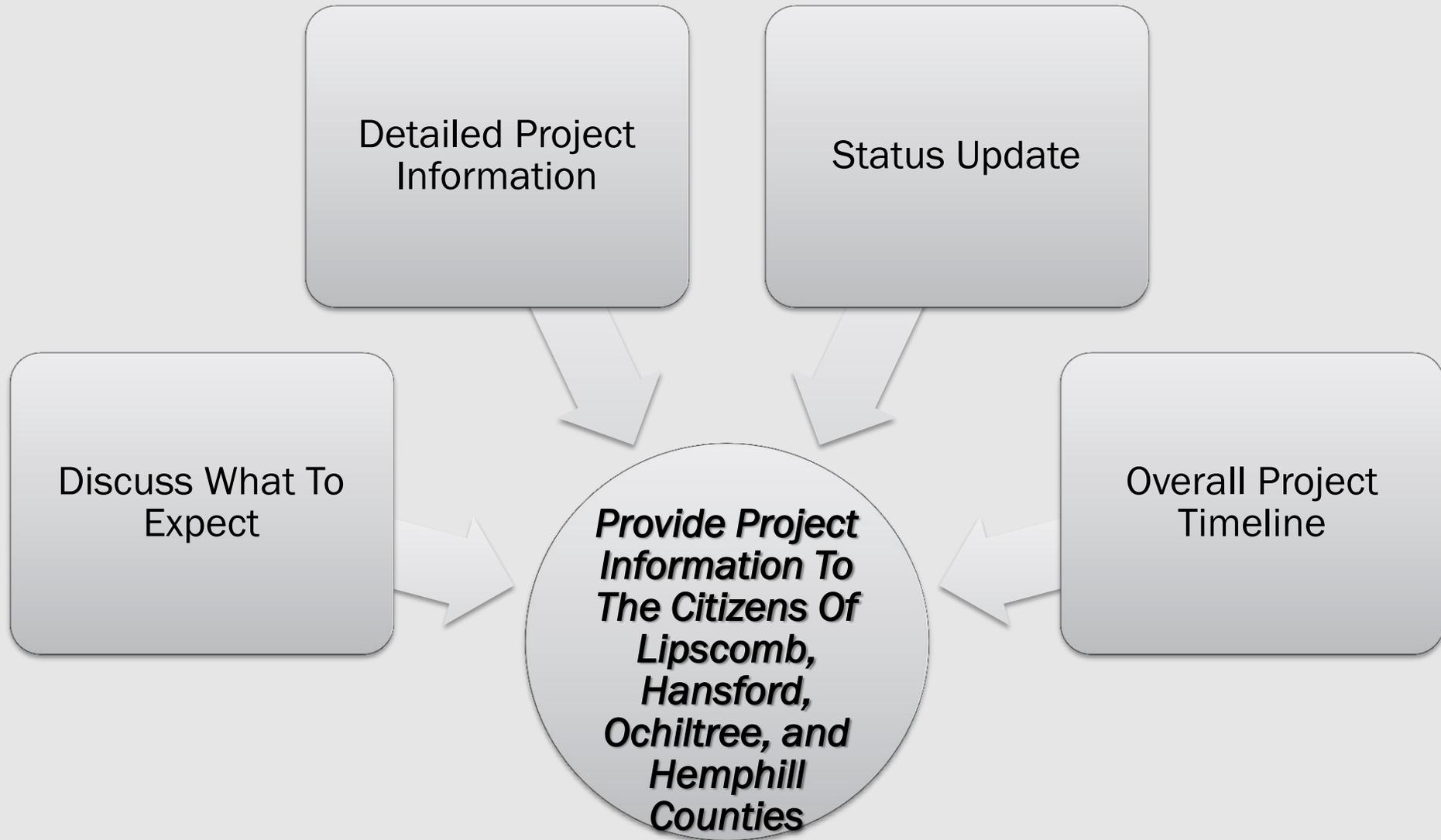


Safety: Mission  
**ZERO**

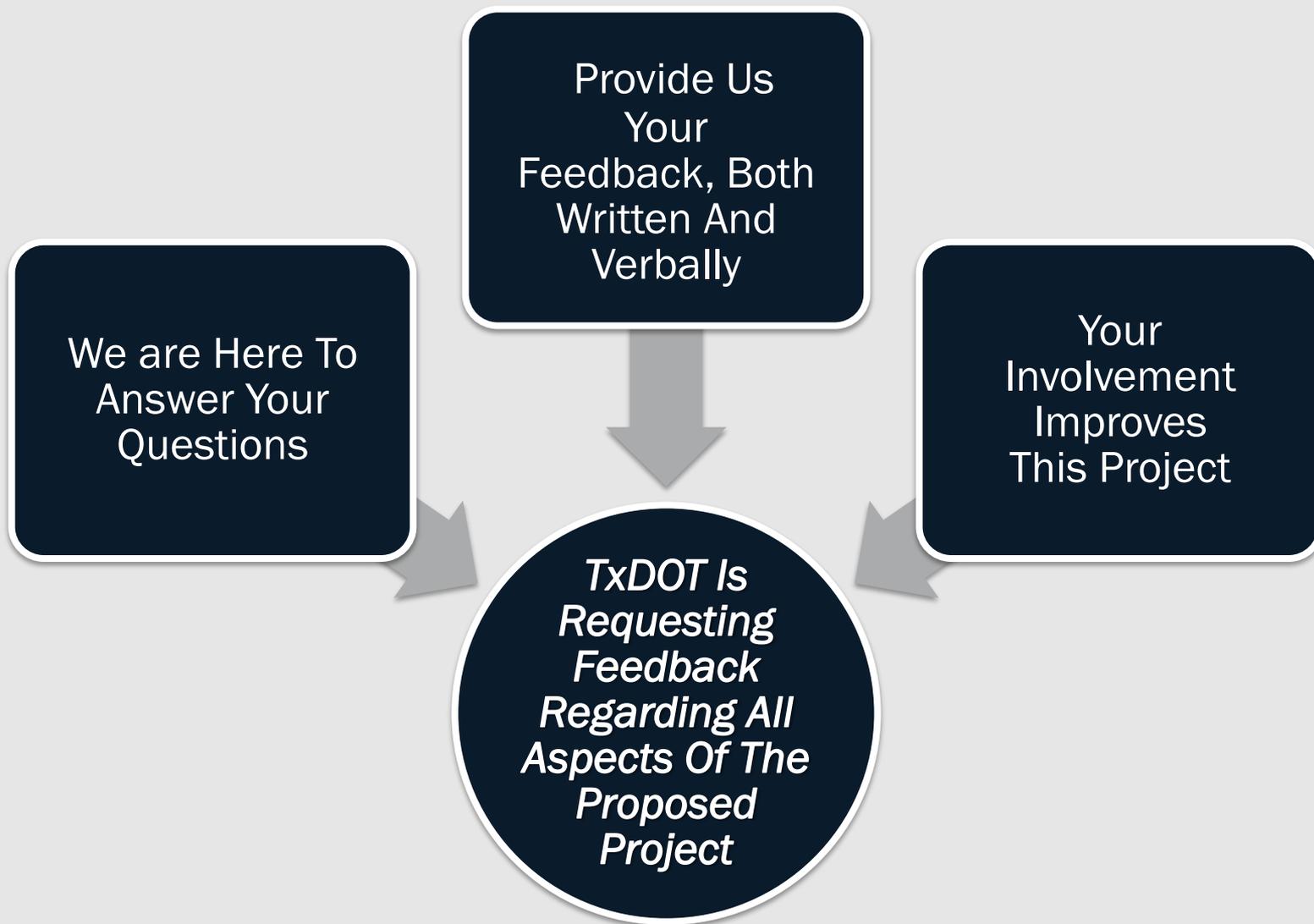


***Safety Never Stops!***

# Goals of Public Involvement



# Goals of Public Involvement



# Project Overview

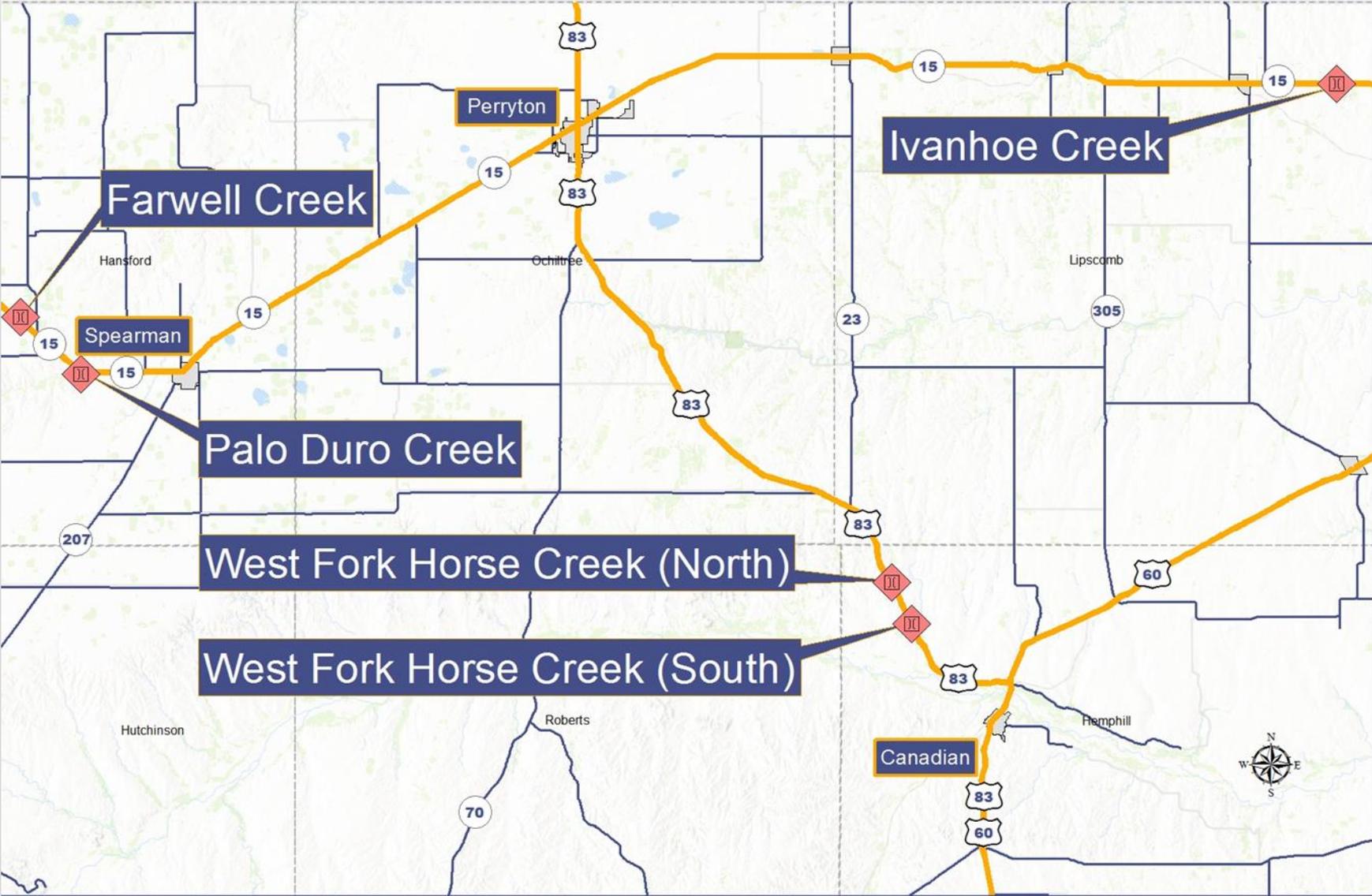
## Project Purpose

- Remove & Replace The Last 5 Timber Pile Bridges In The Amarillo District (Built In The Mid To Late 1930's)
- Structures are still performing & are safe, but have exceeded the intended design life.

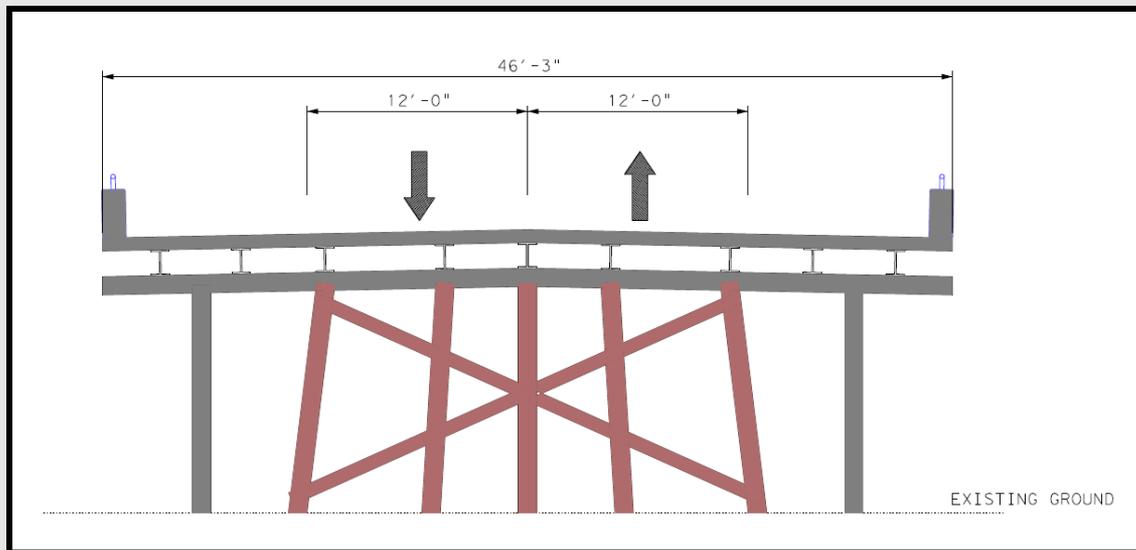
## Project Facts

- Total Construction Estimate: \$9.15 Million
- Status: 60% Project Development Of Plans And Engineering Design
- Construction Will Begin As Soon As Summer Of 2020

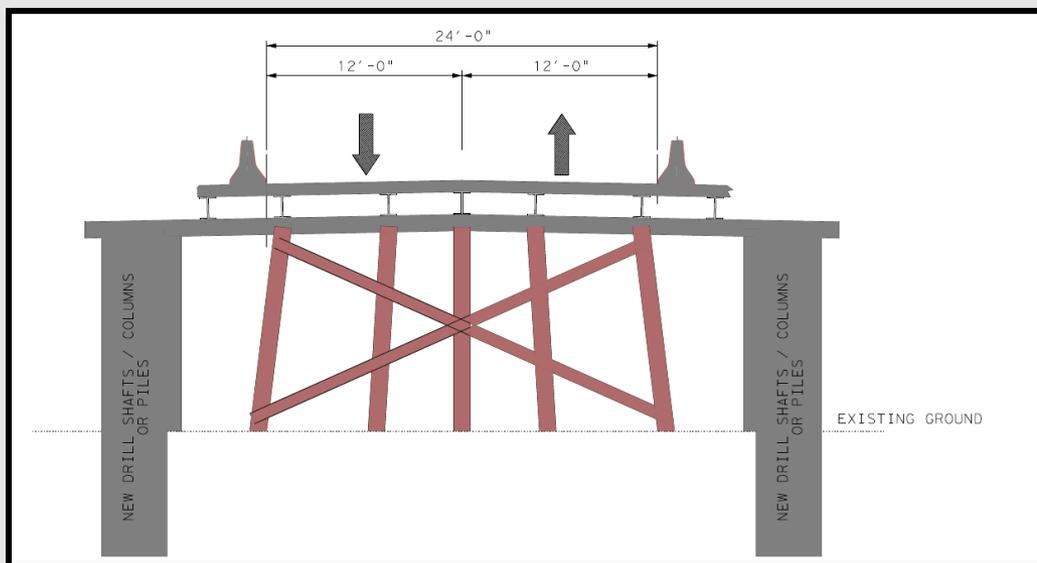
# Project Overview Map



# Bridge Construction Phasing



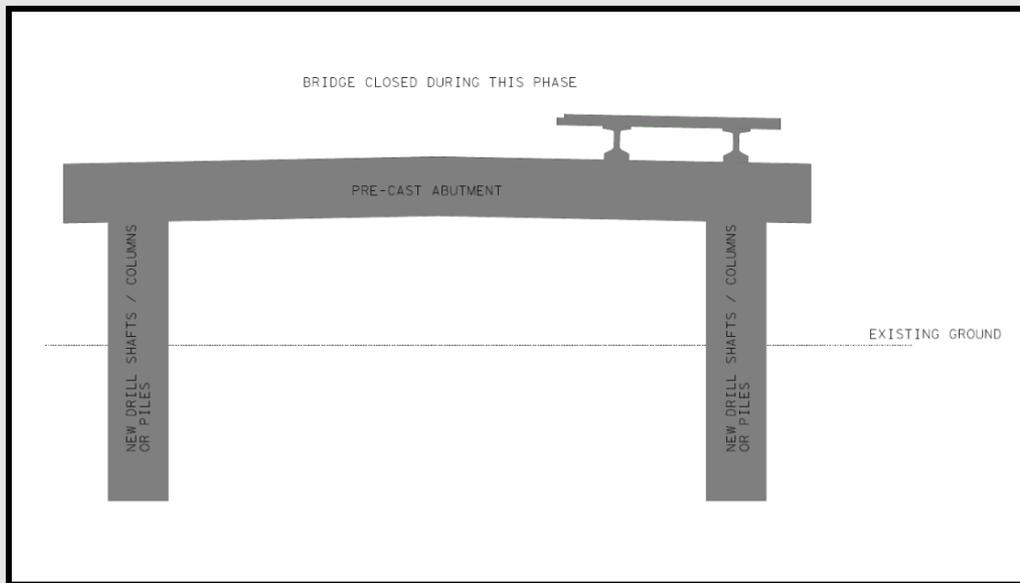
EXISTING BRIDGE



**STEP 1**  
BRIDGE CONSTRUCTION

- Traffic**
- Existing bridge open to 2-way traffic
- Construction**
- Construct new bridge foundations

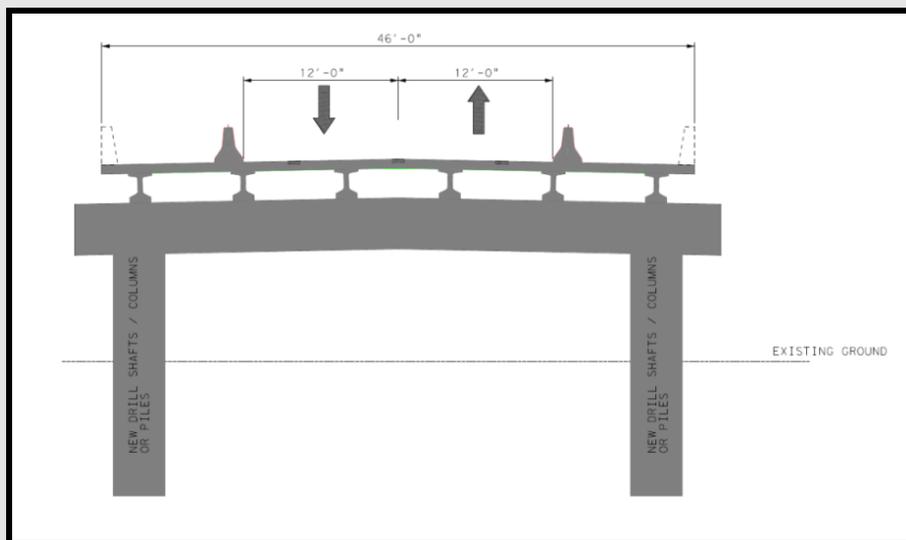
# Bridge Construction Phasing



## STEP 2 BRIDGE CONSTRUCTION

### Traffic

- Shifted to detours
- ### Construction
- Existing bridge structure removed
  - Pre-Cast bridge elements brought in and placed

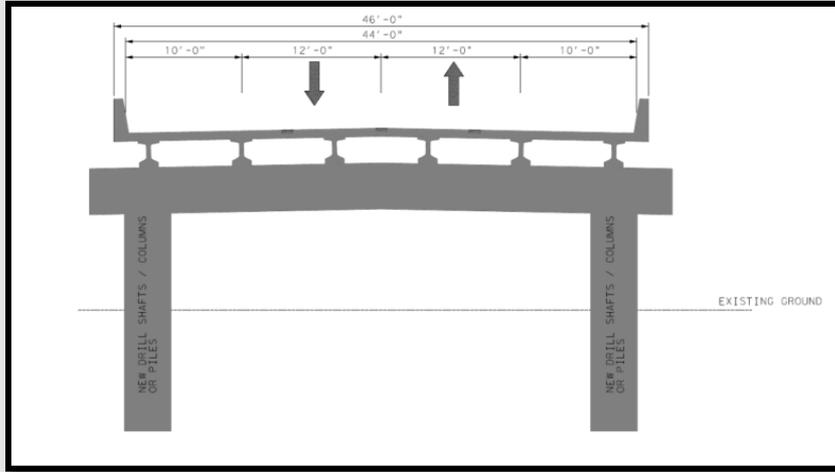


## STEP 3 BRIDGE CONSTRUCTION

### Traffic

- New bridge open to traffic
- ### Construction
- Install Bridge Rail, RipRap and other misc. items
  - Clean up

# Bridge Construction Phasing

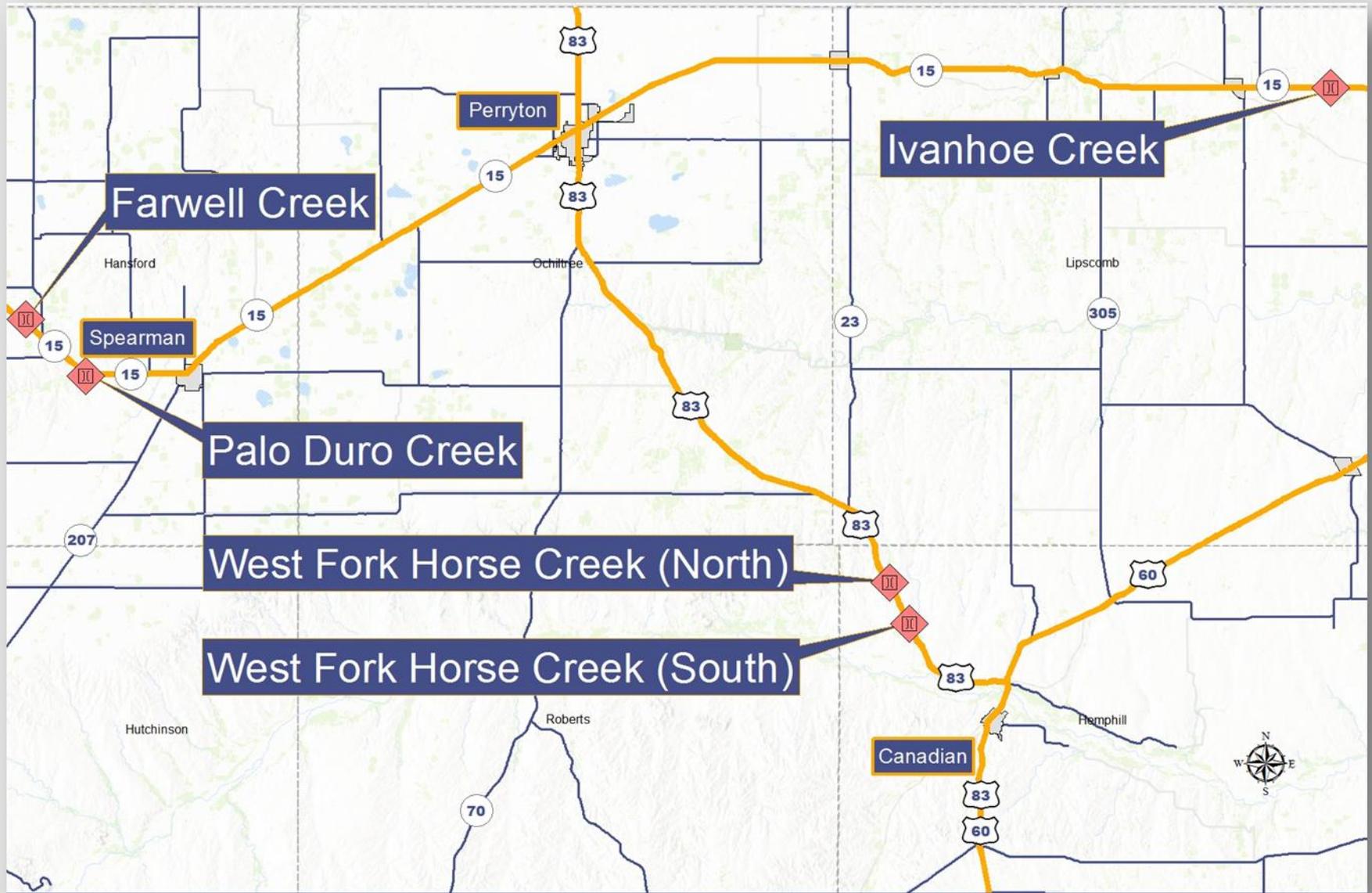


FINAL BRIDGE

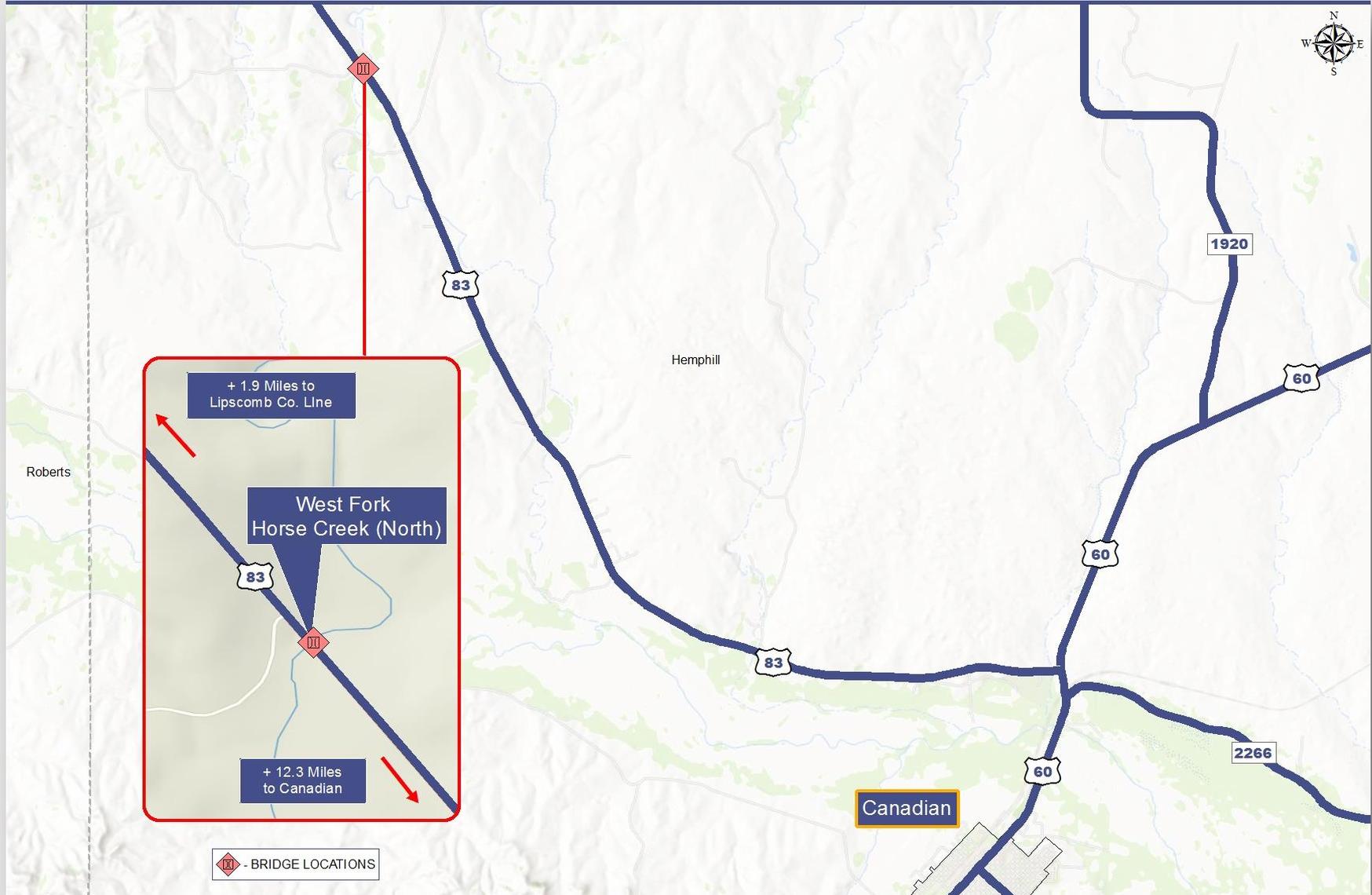
## Bridge Closure Milestone Construction Timeline

TASK #	Description	Duration	Start Day	Finish Day	Calendar Days																				
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	Close Roadway/Bridge	1	1	1	█																				
2	Bridge Demo	2	1	2	█	█																			
3	Excavation	4	3	6			█	█	█	█															
4	Install Pre-Cast Abutment Caps	2	7	8						█	█														
5	Install Pre-Cast Bent Caps	2	9	10							█	█													
6	Backfill Abutments	2	8	9								█	█												
7	Bridge Approach Slabs	5	10	14									█	█	█	█	█								
8	Approach Roadway Paving	2	10	11										█	█										
9	Install Pre-Cast Superstructure	4	11	14											█	█	█	█							
10	Superstructure Closure Pour	5	13	17												█	█	█	█	█					
11	Install PCTB on New Structure	1	18	18																	█				
12	Place Work Zone Pav Mrk	1	18	18																		█			
13	Milestone Weather Days	2	19	20																		█			
14	Open Roadway/Bridge	1	21	21																		█			

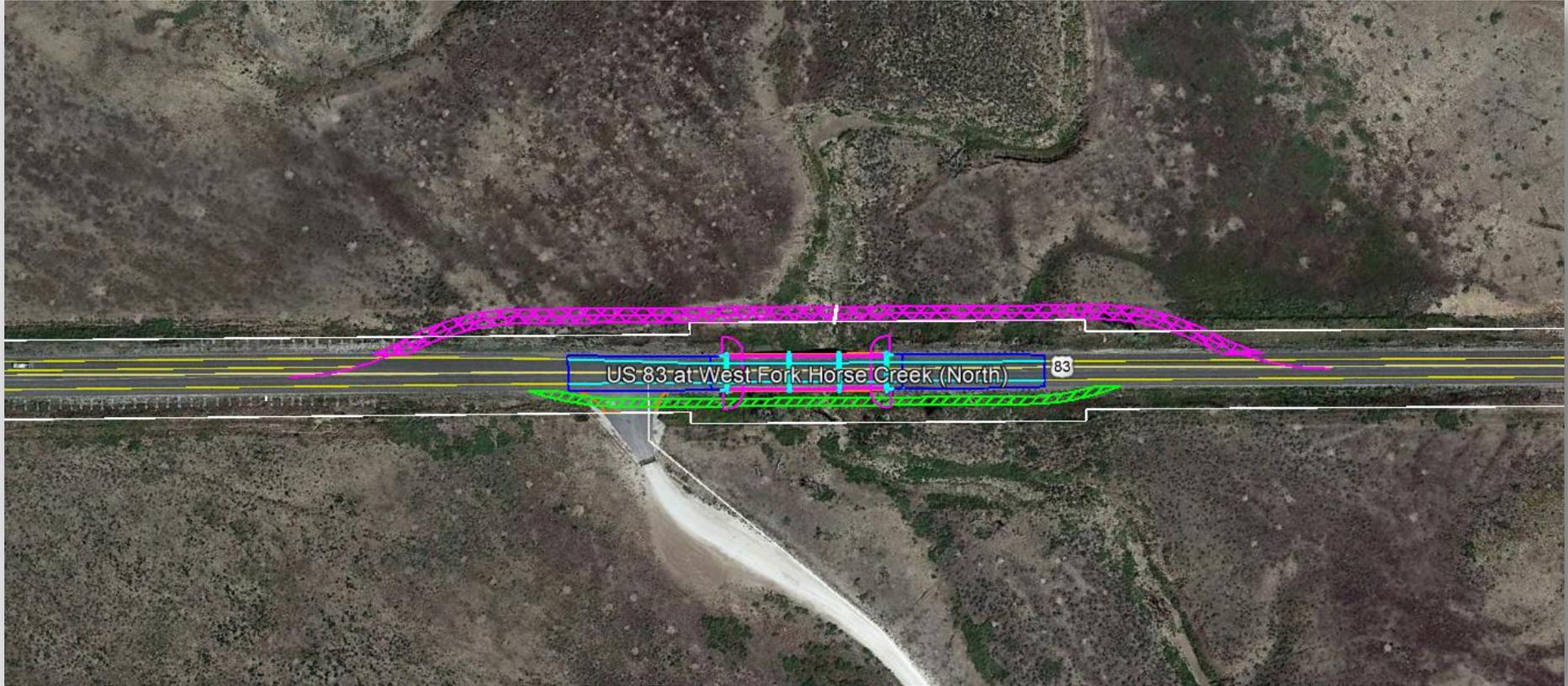
# Project Overview Map



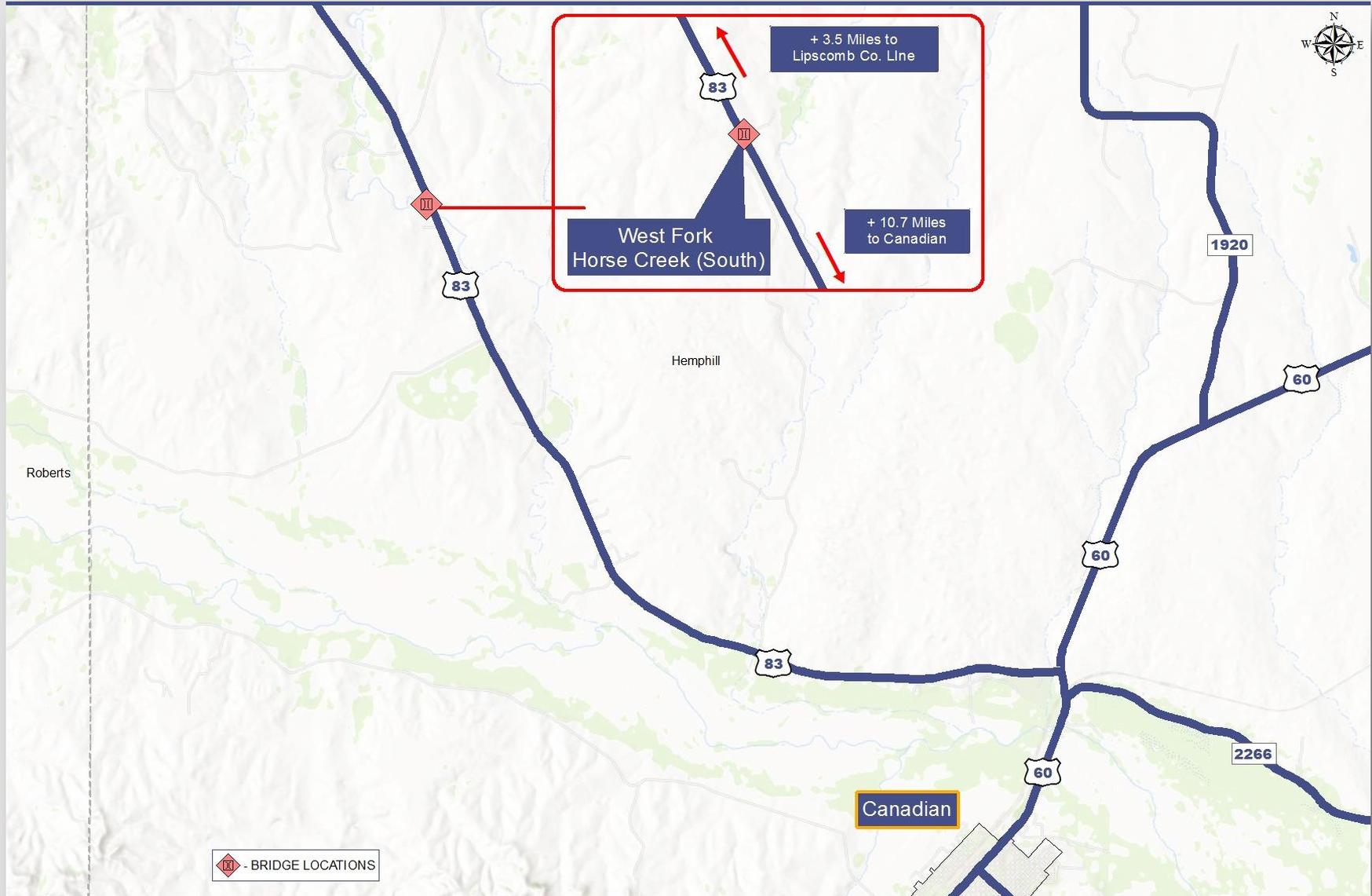
# US 83 at West Fork Horse Creek (North): Project Map



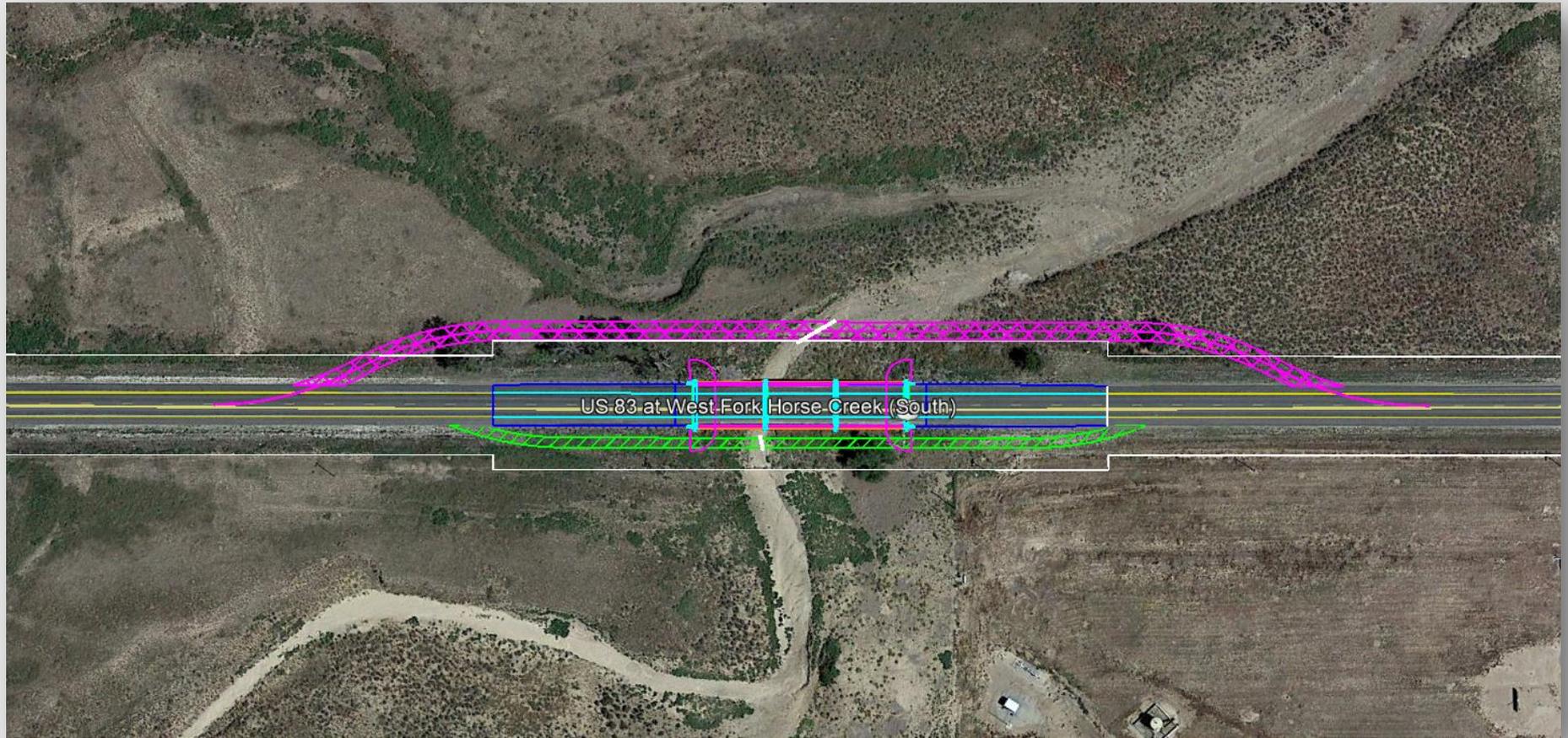
# US 83 at West Fork Horse Creek (North): Detour



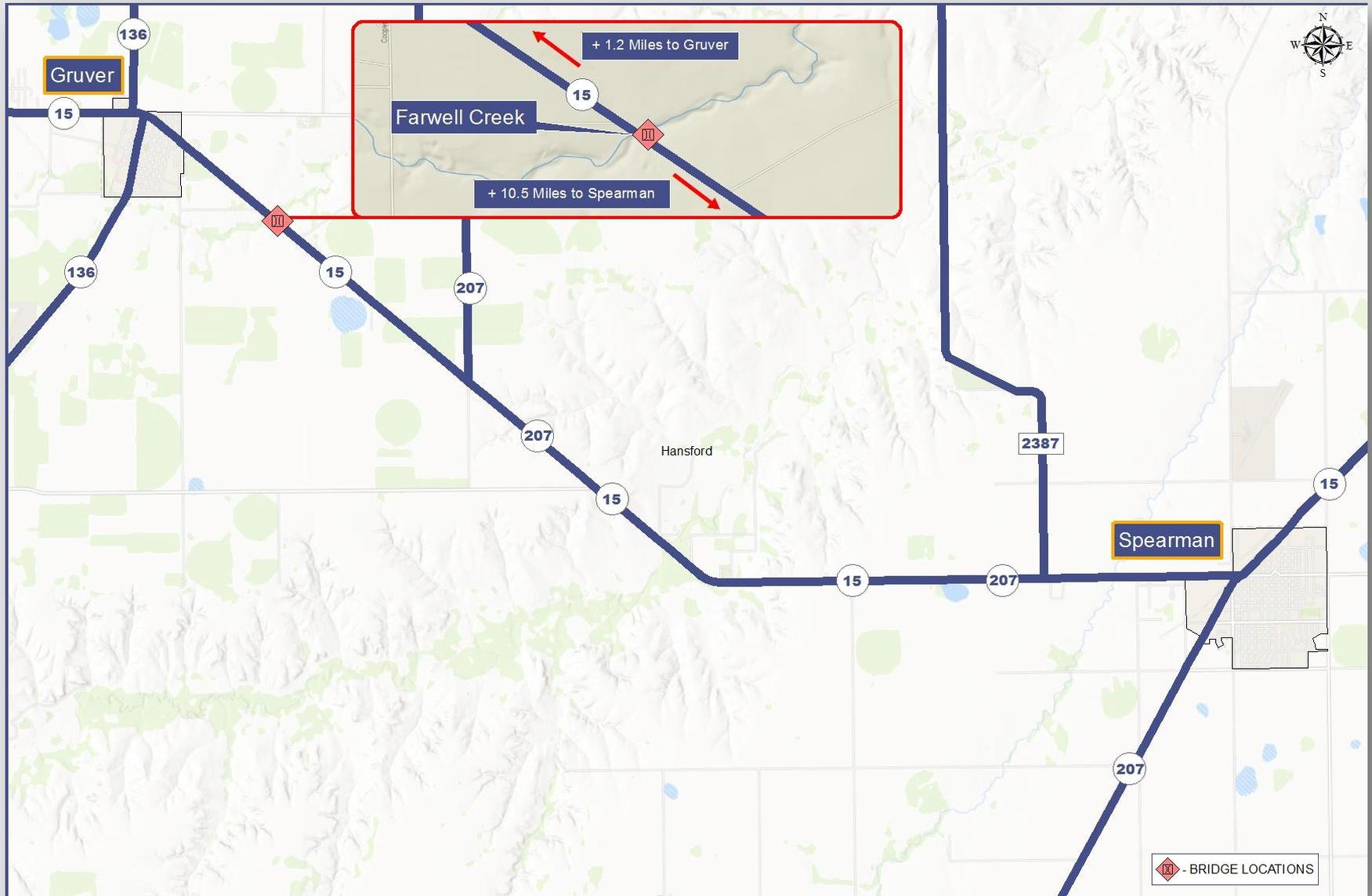
# US 83 at West Fork Horse Creek (South): Project Map



# US 83 at West Fork Horse Creek (South): Detour

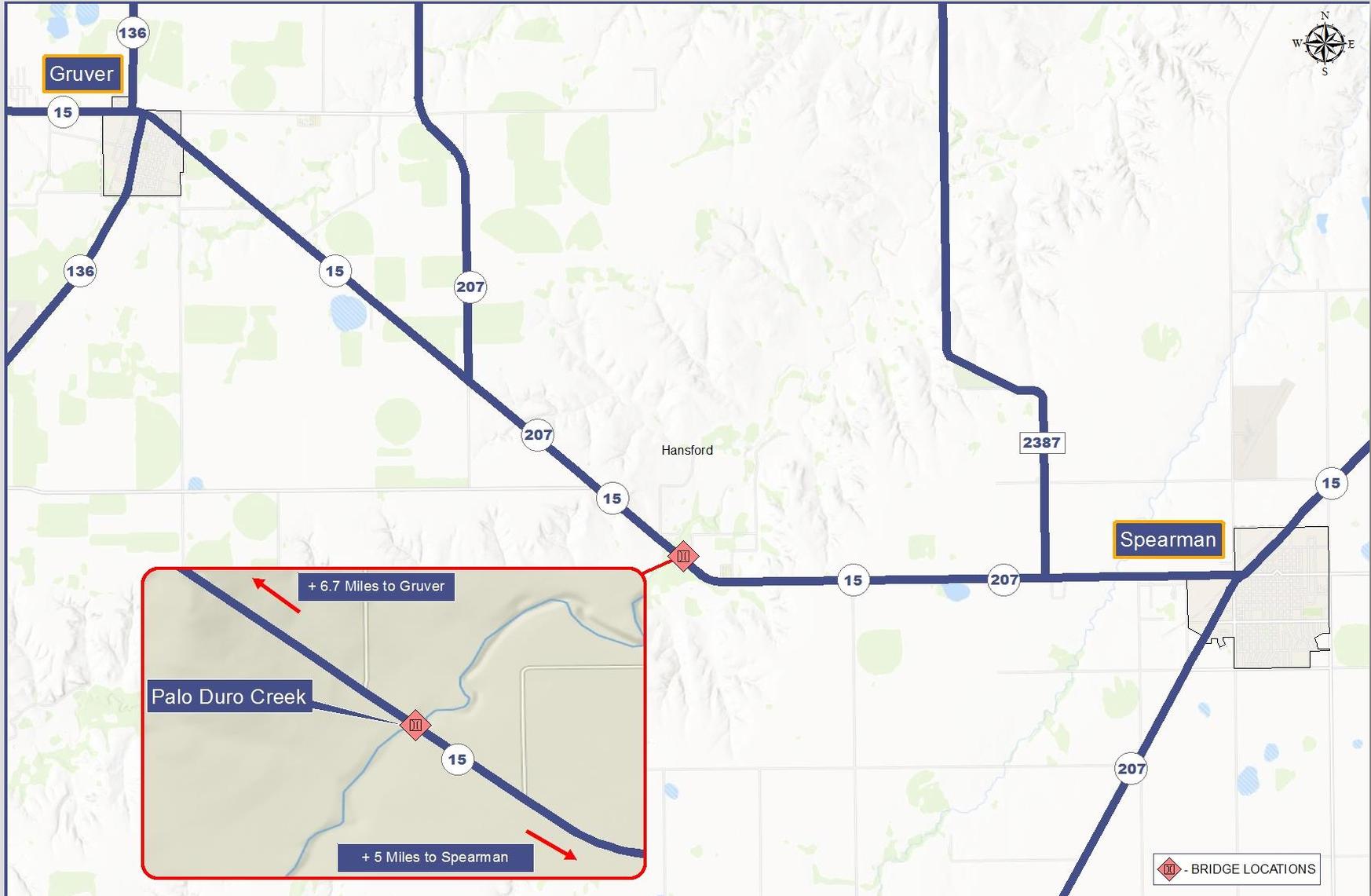


# SH 15 at Farwell Creek: Project Map

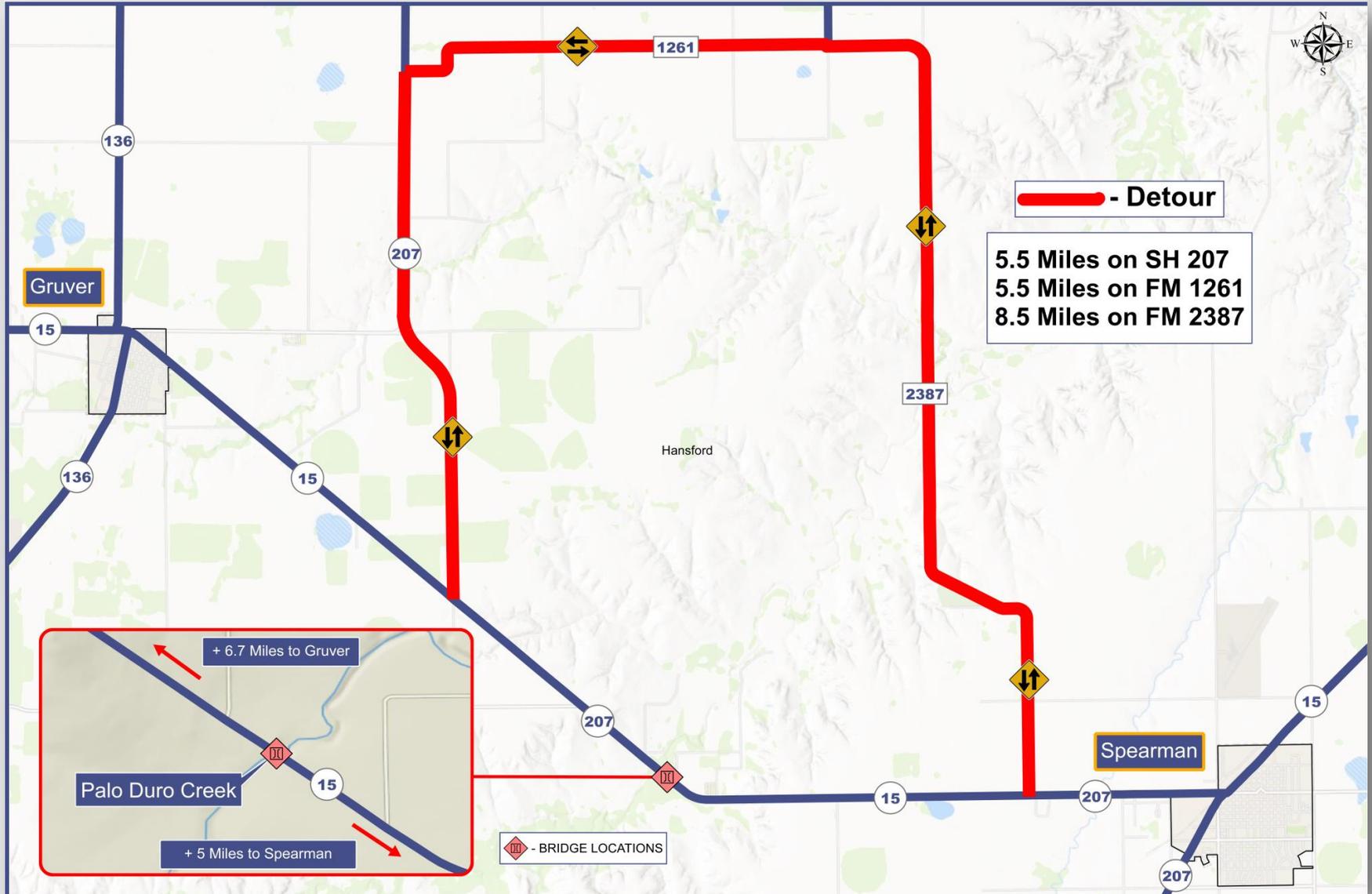




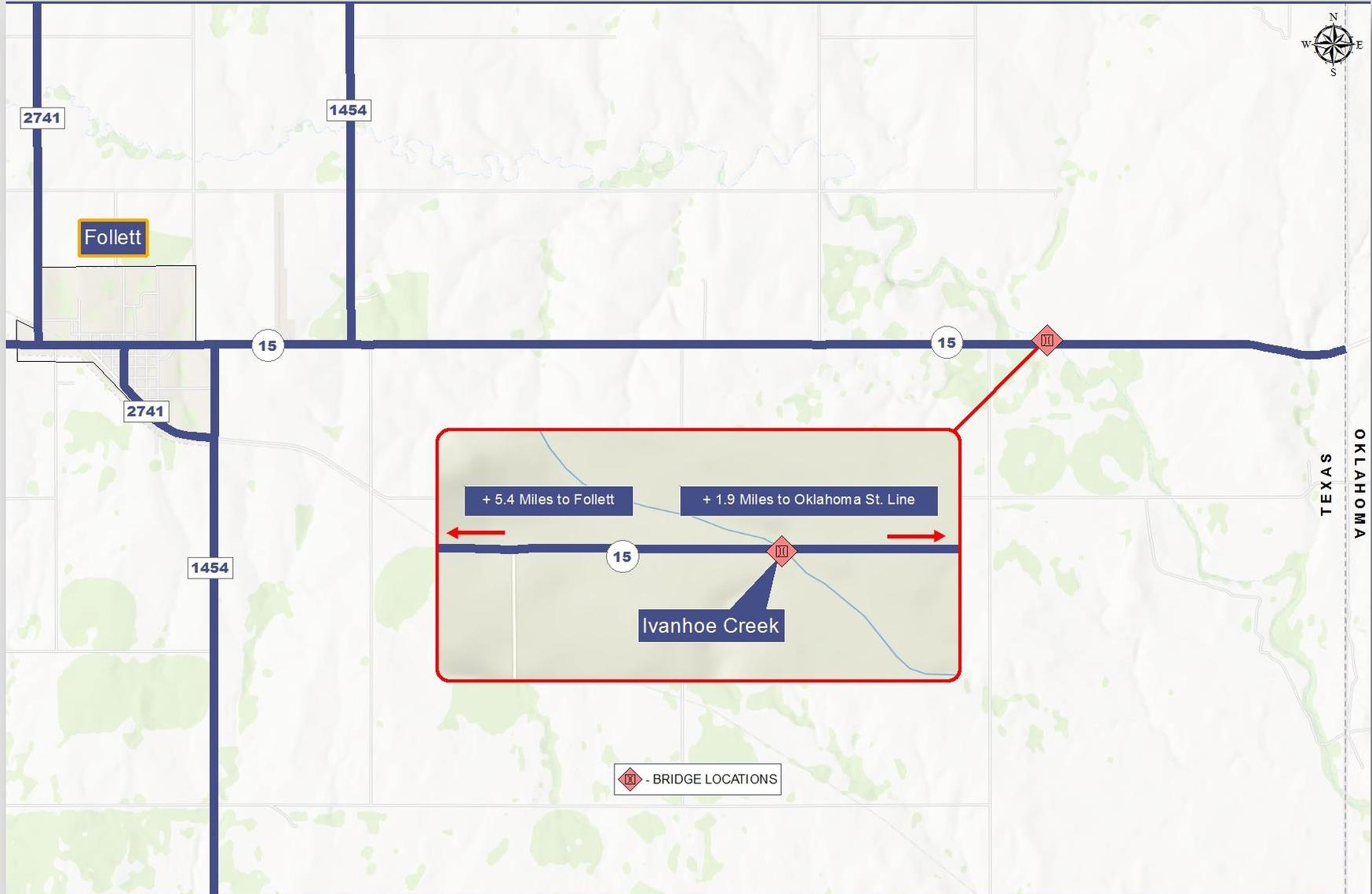
# SH 15 at Palo Duro Creek: Project Map



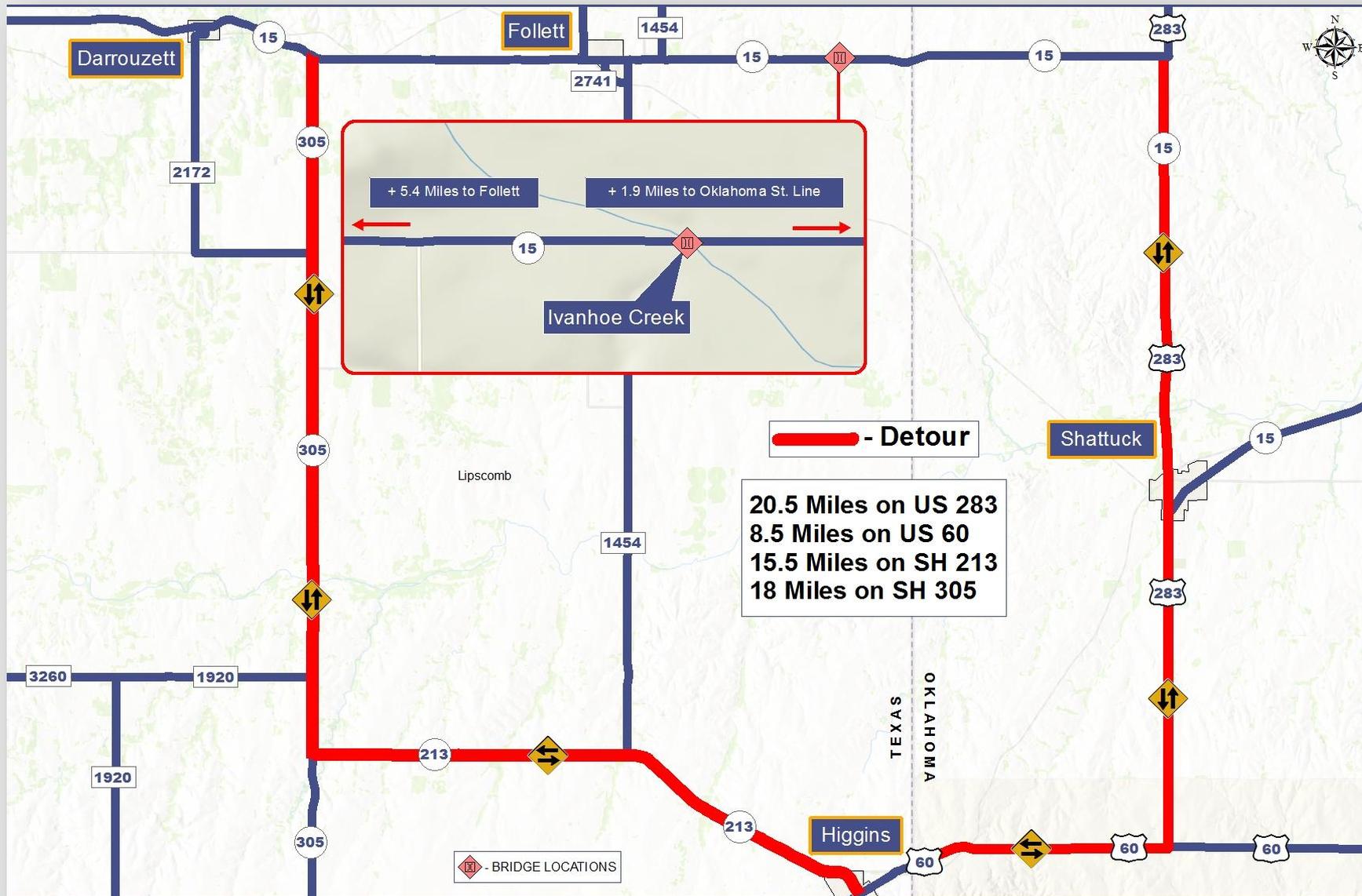
# SH 15 at Palo Duro Creek: Detour



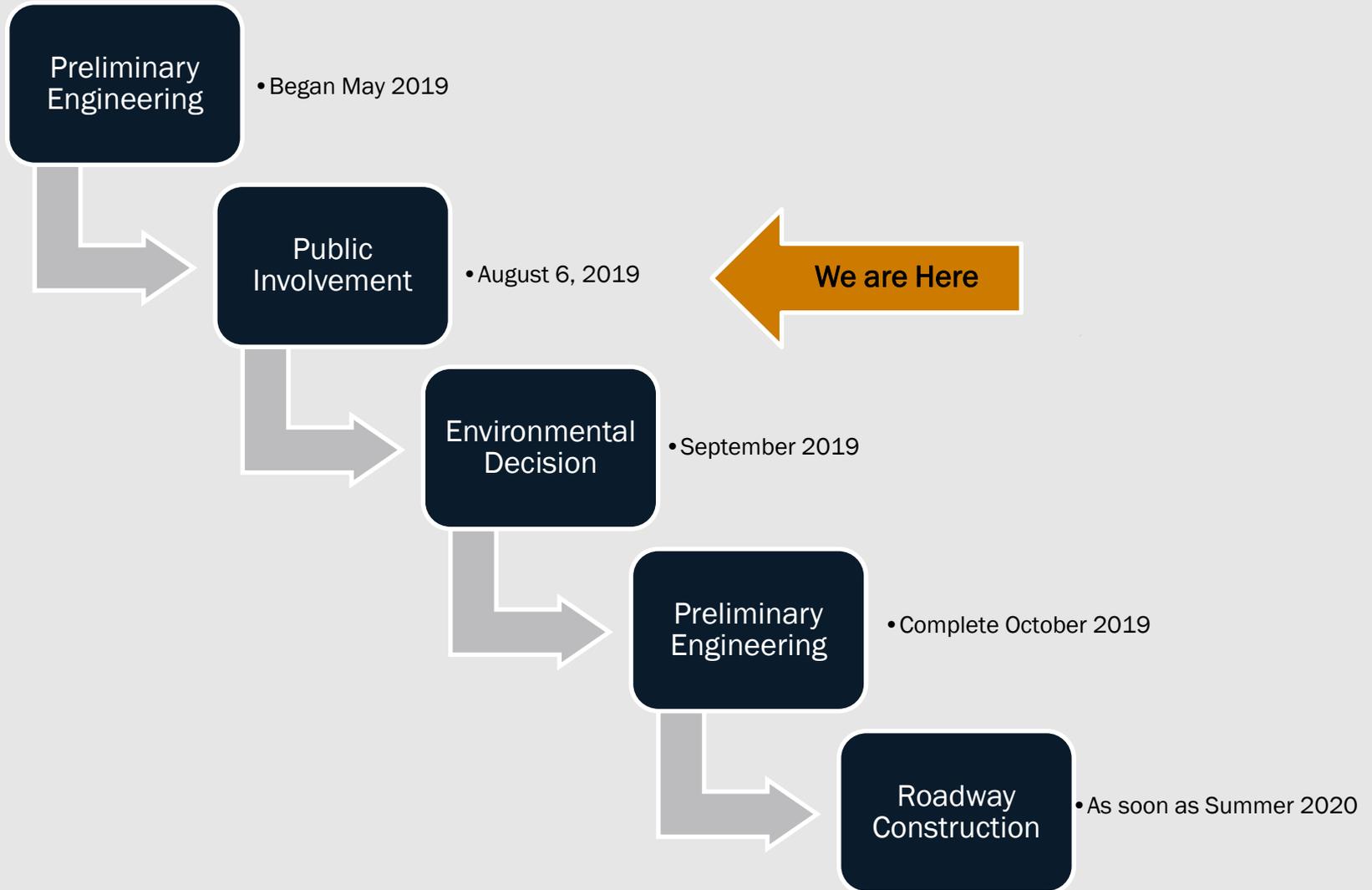
# SH 15 at Ivanhoe Creek: Project Map



# SH 15 at Ivanhoe Creek: Detour



# US 83 & SH 15 Project Timeline



## **Presentation Exhibits**

### **Located In**

## **The Back Of The Room**

[www.TxDOT.gov](http://www.TxDOT.gov)

**Search “US 83 SH 15 Bridge Replacements”**



## Provide Us With Your Comments

**Please Fill Out a Comment Card And Place It In The  
Drop Box Tonight**

**Or**

**Mail Your Comments To:**

**Brian Crawford, P.E.**  
Amarillo District Engineer  
Texas Department of Transportation  
5715 Canyon Drive  
Amarillo, Texas 79110

**Comments must be postmarked by 8/21/19**

Project information can be found at

[www.TxDOT.gov](http://www.TxDOT.gov)

**Search “US 83 SH 15 Bridge Replacements”**