

220617-B01
J2P3090 and J2S3452
Montgomery 19

Pre-Bid Meeting
June 2, 2022



<https://www.modot.org/missouri-route-19-bridge-replacement-and-interchange-improvement-over-i-70>

MISSOURI ROUTE 19 BRIDGE REPLACEMENT AND INTERCHANGE IMPROVEMENT OVER I-70

Districts Impacted: **WESTWOOD**

Counties Impacted: **WARREN**

Project Status: **PLANNING/DESIGN**

Route Impacted: **MISSOURI ROUTE 19**

PROJECT MILESTONES

COMPLETE
Public Meeting to Discuss Project Options (Feb. 14, 2020)

COMPLETE
Re-evaluation of I-70 Study - Environmental Impact Study (November 2020)
View Release - Comment Period
*Online comments were taken until Nov. 30
Revised Green Option for MO 13 Interchange
Orange Option from I-70 Study

IN PROGRESS
Right of Way Acquisitions (Fall 2021 - Spring 2022)

NOT STARTED
Construction
Videos about construction
[Stage 1 Construction Video](#) ([begins Fall 2022](#)) [Image of Plan](#)
[Stage 2 Construction Video](#) [Image of Plan](#)
[Stage 3 Construction Video](#) [Image of Plan](#)
[Stage 4 Construction Video](#) [Image of Plan](#)
[Stage 5 Construction Video](#) [Image of Plan](#)
[Stage 6 Construction Video](#) [Image of Plan](#)
If assistance is needed for another language or closed captioning, please contact necr@modot.mo.gov

COMPLETE
Public Comment Period (Virtual) (February 2020)
[Video of recommended option](#)
[Bridge Replacement Options \(view four options here\)](#)
[Handout](#)
[Alternatives Report \(Investigation of all the different options\)](#)

IN PROGRESS
Final Design Completion (Fall 2021 - Video [Available About Project](#))
[Distribute Project](#)
If assistance is needed for another language or closed captioning, please contact necr@modot.mo.gov.

NOT STARTED
Project Bid Opening to Contractors (June 2022)

NOT STARTED

Construction

Videos about construction

[Stage 1 Construction Video](#) ([begins Fall 2022](#)) [Image of Plan](#)

[Stage 2 Construction Video](#) [Image of Plan](#)

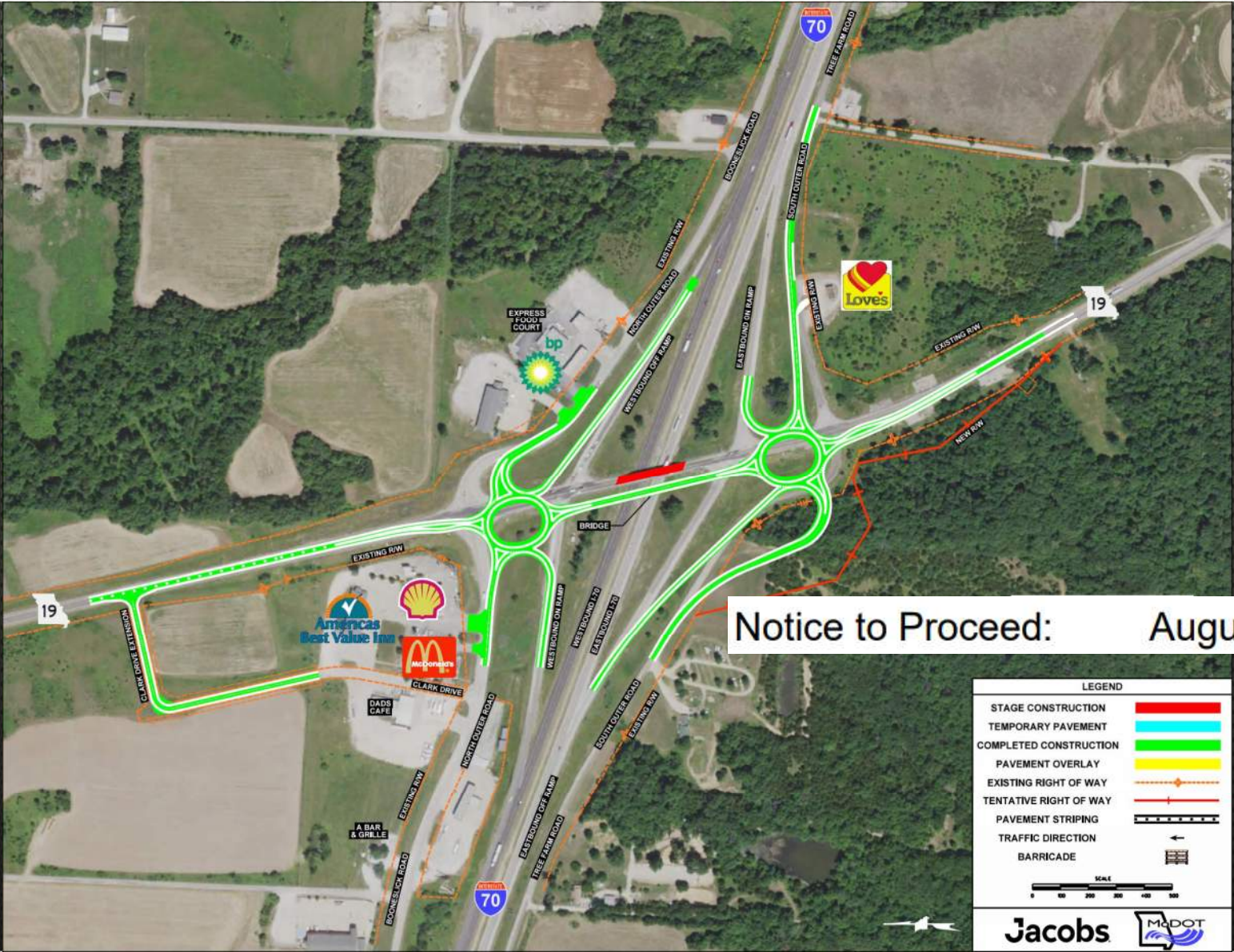
[Stage 3 Construction Video](#) [Image of Plan](#)

[Stage 4 Construction Video](#) [Image of Plan](#)

[Stage 5 Construction Video](#) [Image of Plan](#)

[Stage 6 Construction Video](#) [Image of Plan](#)

If assistance is needed for another language or closed captioning, please contact necr@modot.mo.gov.



Notice to Proceed: August 08, 2022

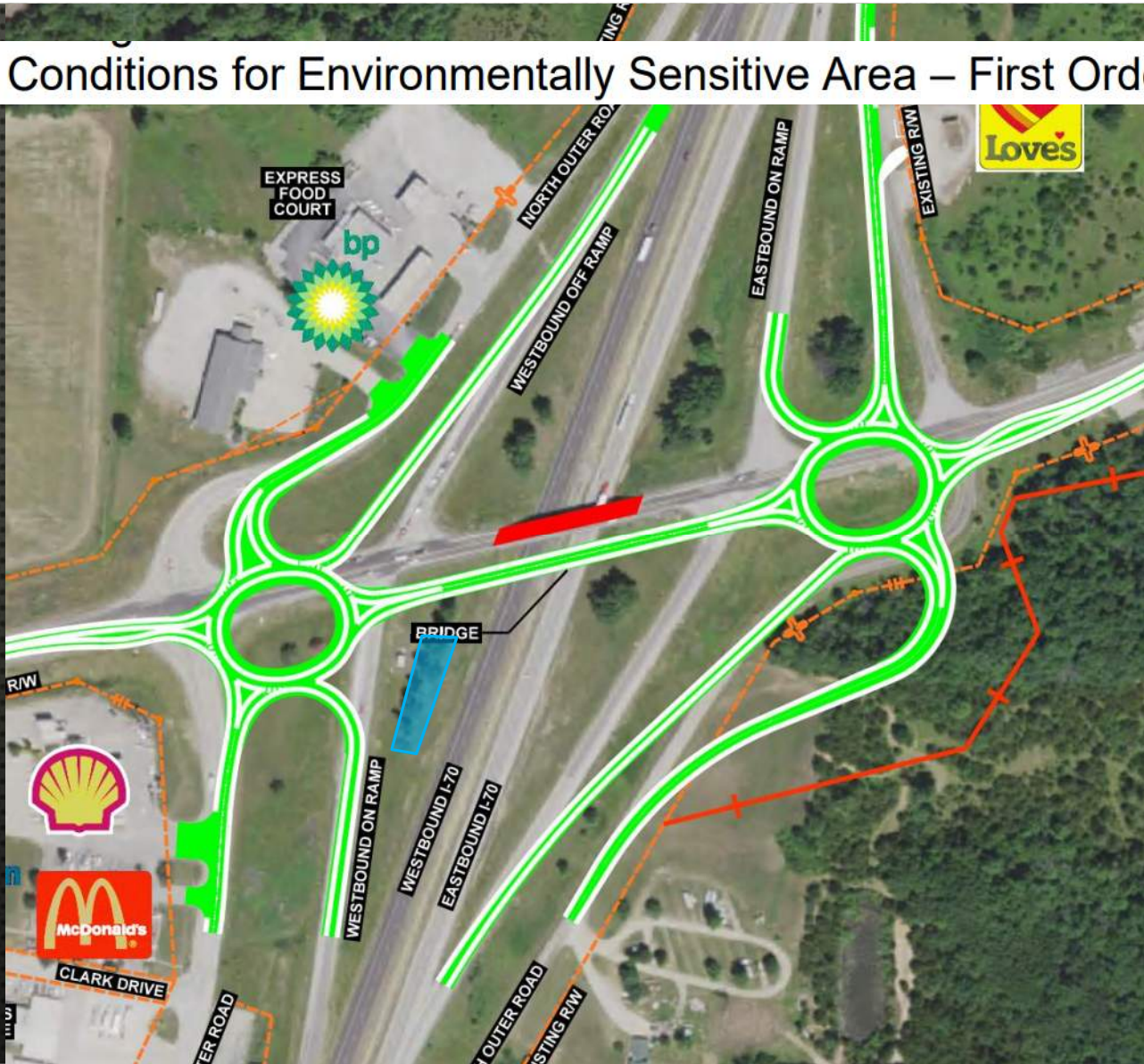
LEGEND

- STAGE CONSTRUCTION █
- TEMPORARY PAVEMENT █
- COMPLETED CONSTRUCTION █
- PAVEMENT OVERLAY █
- EXISTING RIGHT OF WAY - - -
- TENTATIVE RIGHT OF WAY - - -
- PAVEMENT STRIPING
- TRAFFIC DIRECTION ←
- BARRICADE

SCALE
0 100 200 300 400 500

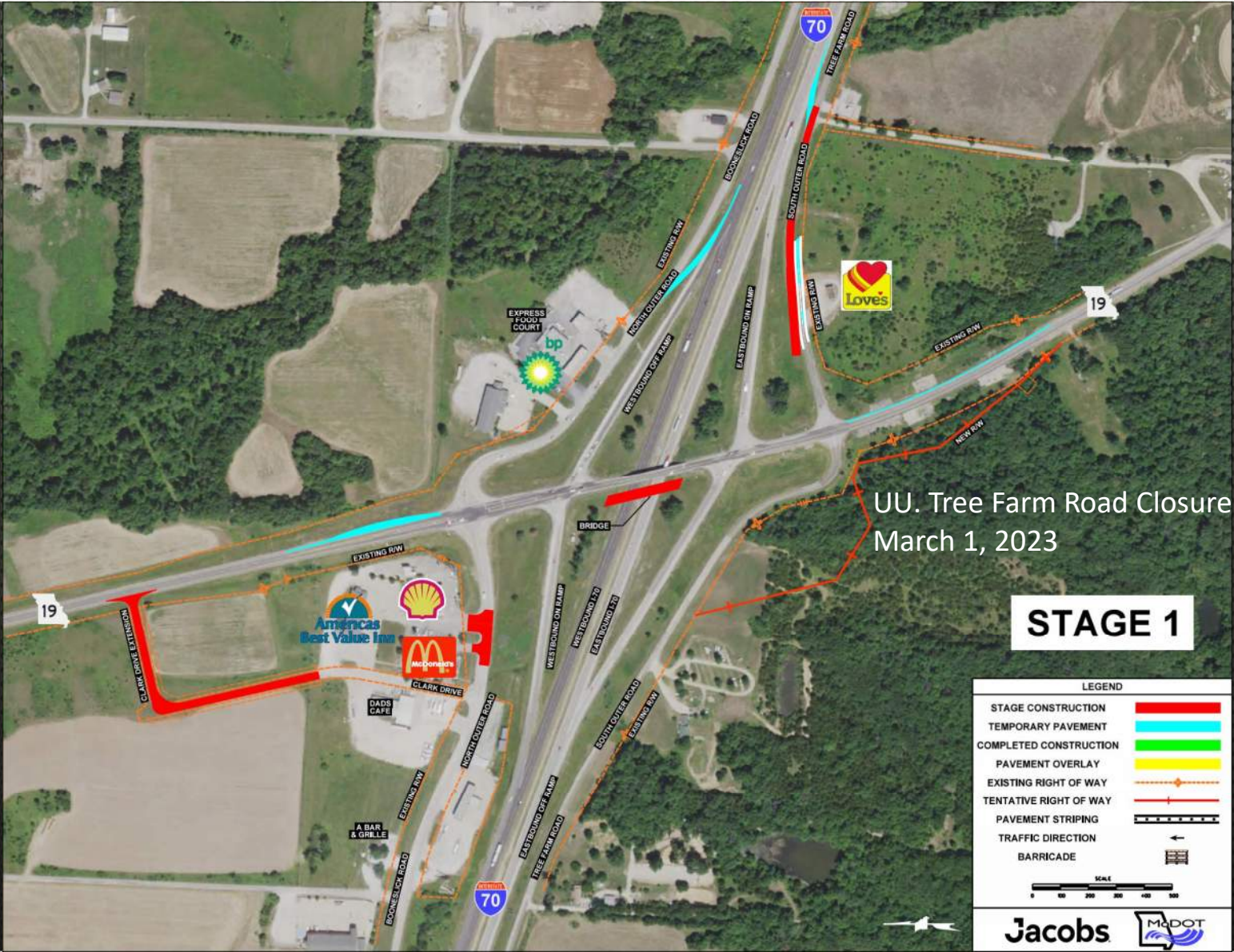
Jacobs

XX. Special Conditions for Environmentally Sensitive Area – First Order of Work



XX. Special Conditions for Environmentally Sensitive Area – First Order of Work





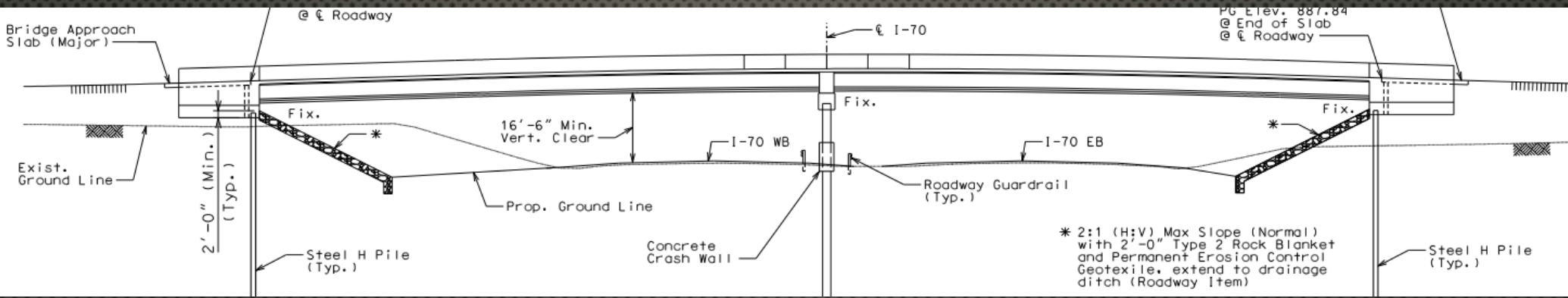
UU. Tree Farm Road Closure
March 1, 2023

STAGE 1

LEGEND	
STAGE CONSTRUCTION	
TEMPORARY PAVEMENT	
COMPLETED CONSTRUCTION	
PAVEMENT OVERLAY	
EXISTING RIGHT OF WAY	
TENTATIVE RIGHT OF WAY	
PAVEMENT STRIPING	
TRAFFIC DIRECTION	
BARRICADE	

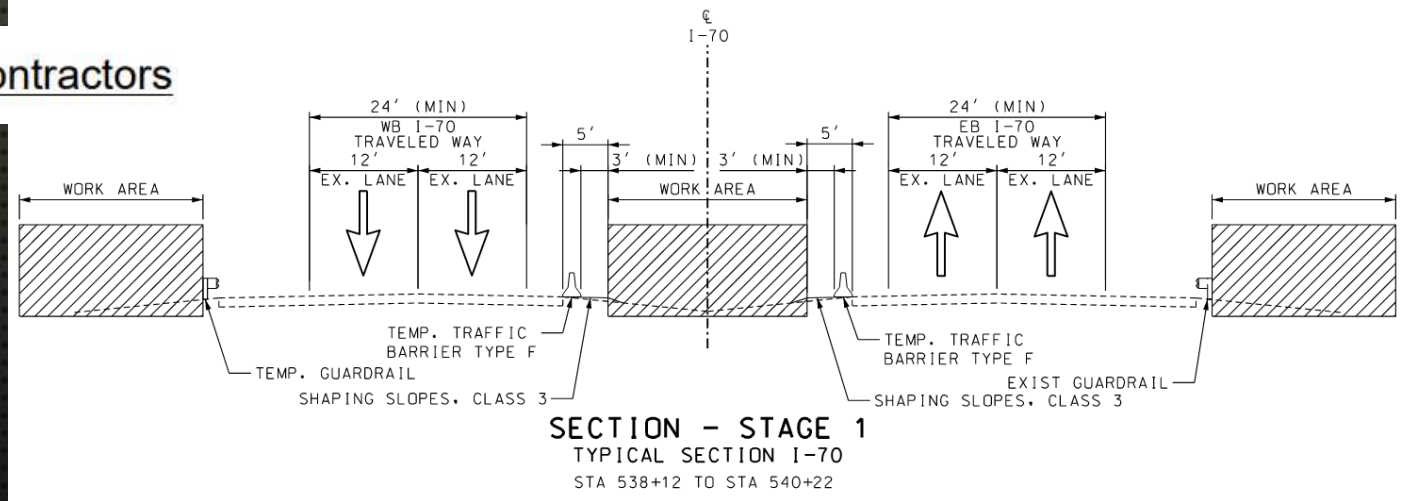


C. COMMISSION FURNISHED GALVANIZED CAST-IN-PLACE CONCRETE PILES



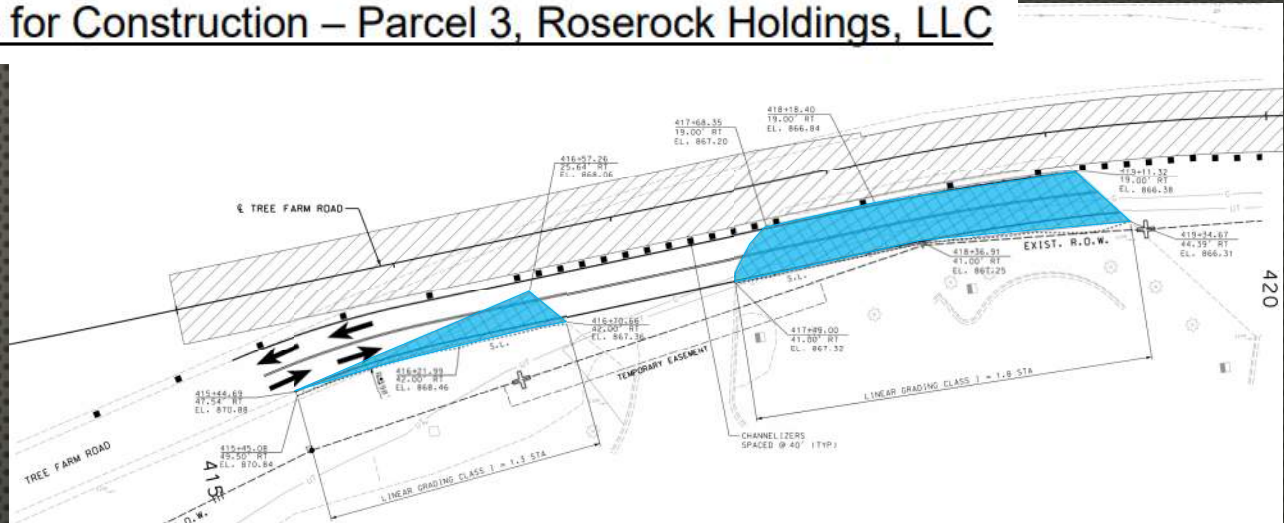
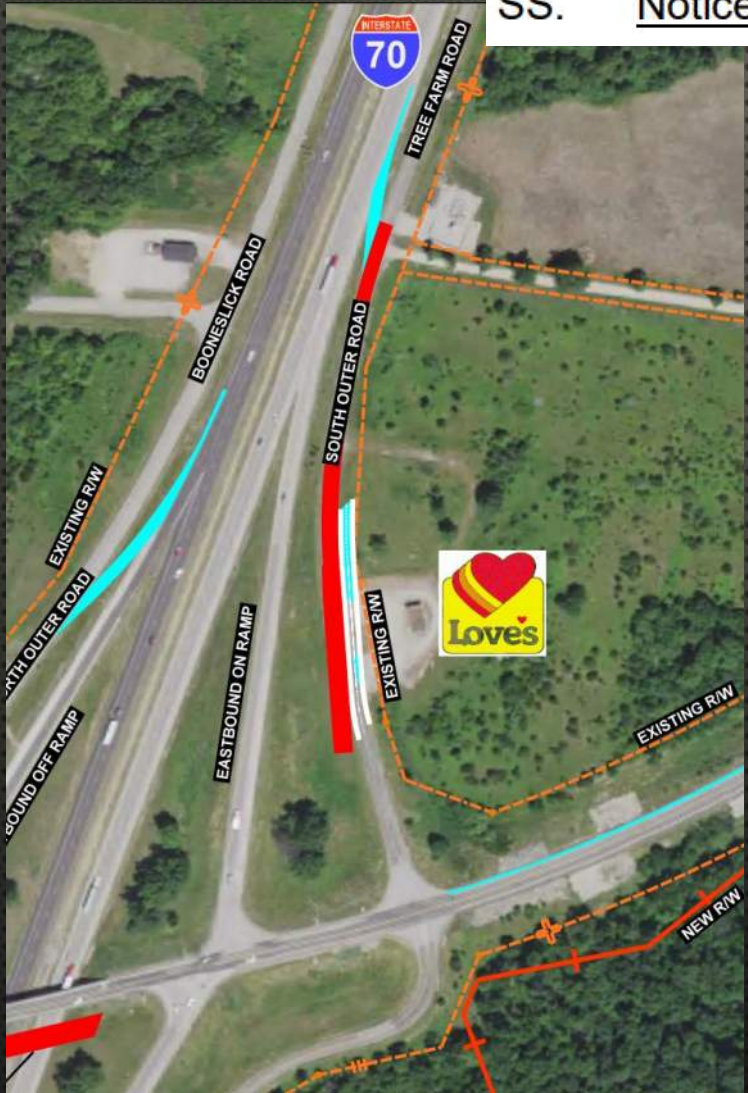
QQ. Cooperation Between Contractors

I-70 RESURFACING
 Complete by **6/30/2023**
Eastbound
 Coldmill UBAWS/Replace UBAWS
Westbound
 Coldmill 3"
 2" SP125BSM and UBAWS

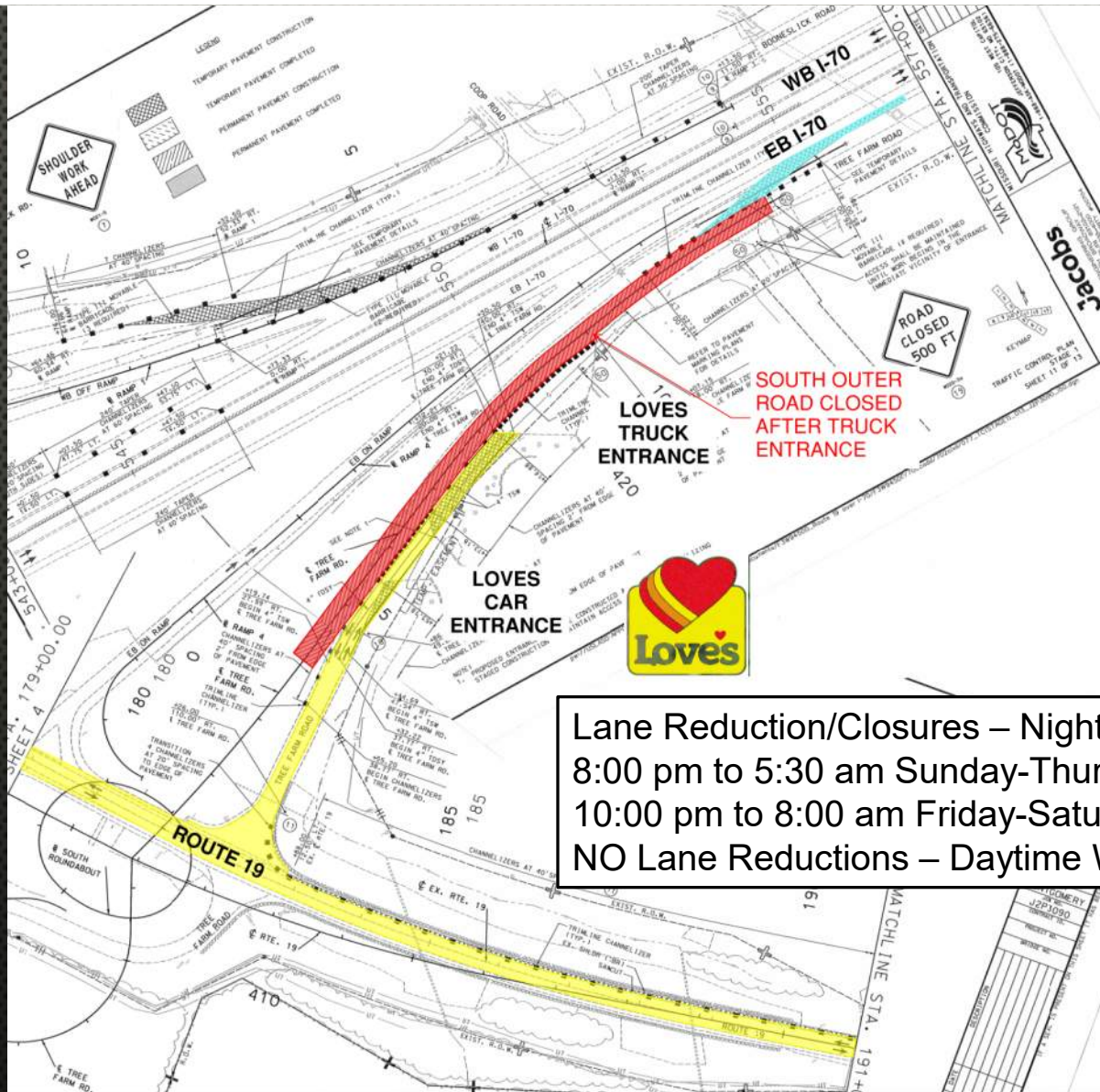




SS. Notice for Construction – Parcel 3, Roserock Holdings, LLC



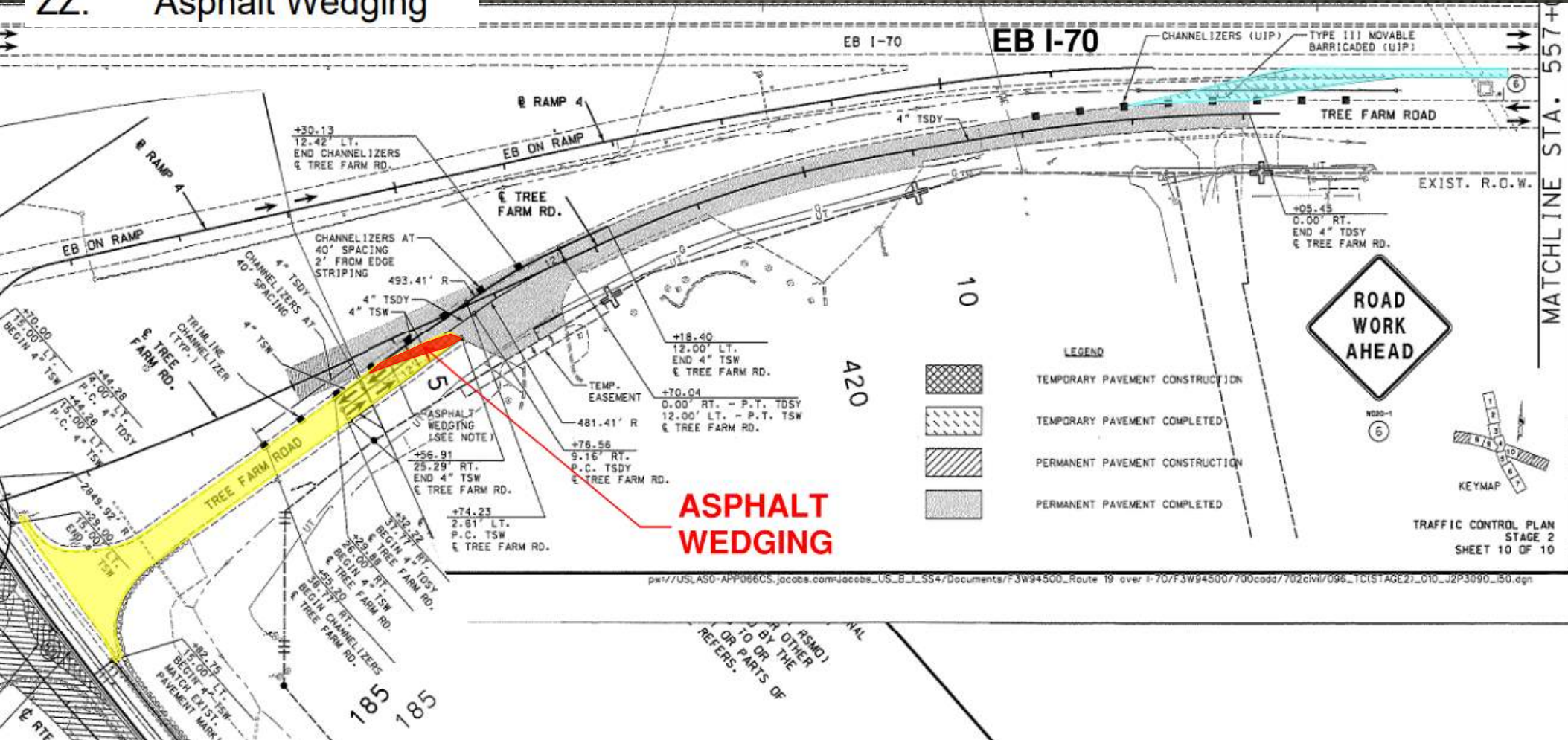
Night Work Hours
8:00 pm to 5:30 am Sunday-Thursday
10:00 pm to 8:00 am Friday-Saturday



Lane Reduction/Closures – Night Work Hours Required
 8:00 pm to 5:30 am Sunday-Thursday
 10:00 pm to 8:00 am Friday-Saturday
 NO Lane Reductions – Daytime Work Hours

O. Liquidated Damages Specified – Entrance Construction

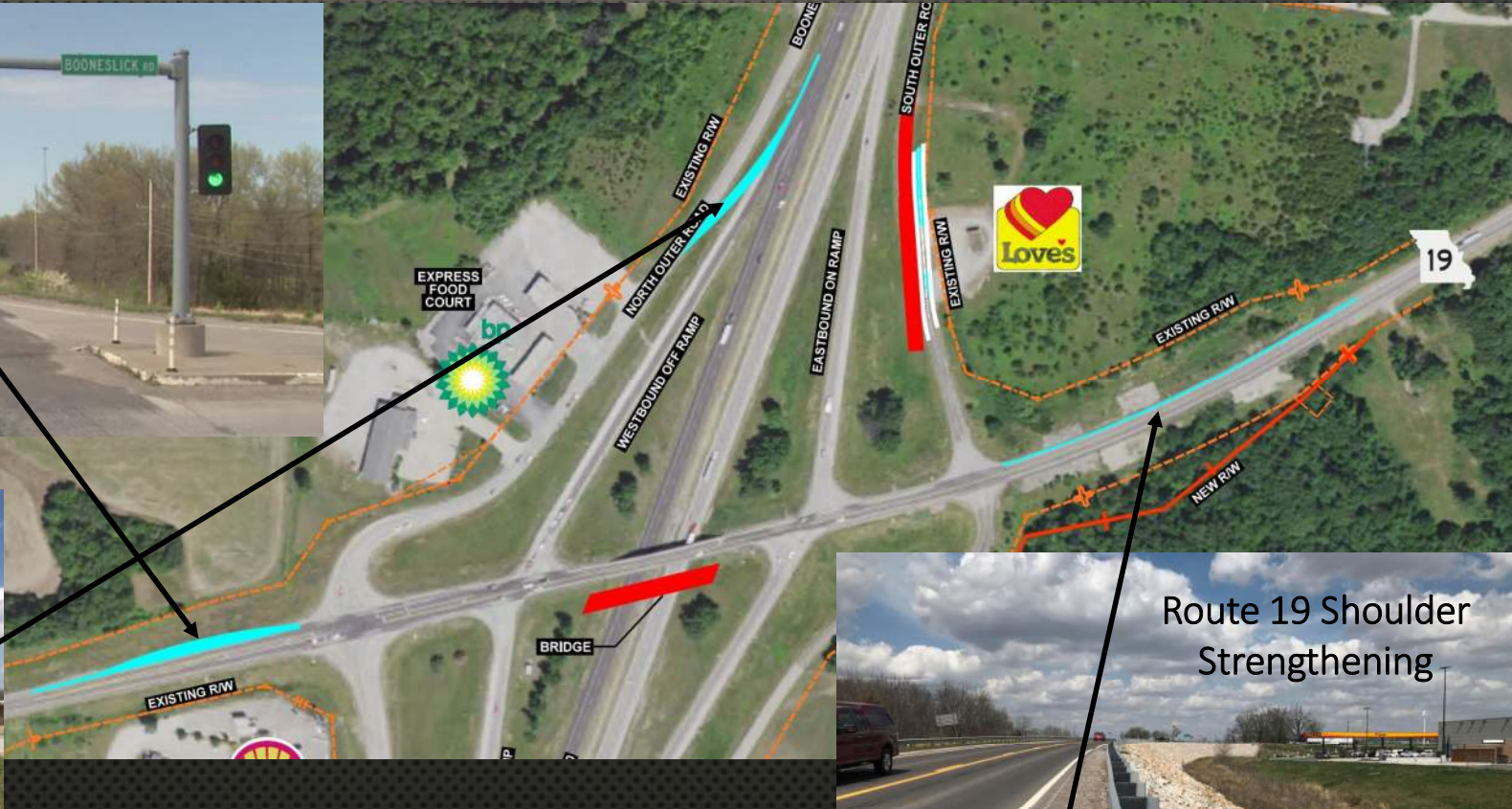
ZZ. Asphalt Wedging



FOR OTHER
TO OR PARTS OF
REFERENCES.



Route 19 Widening



Eastbound I-70 Slip Off-Ramp



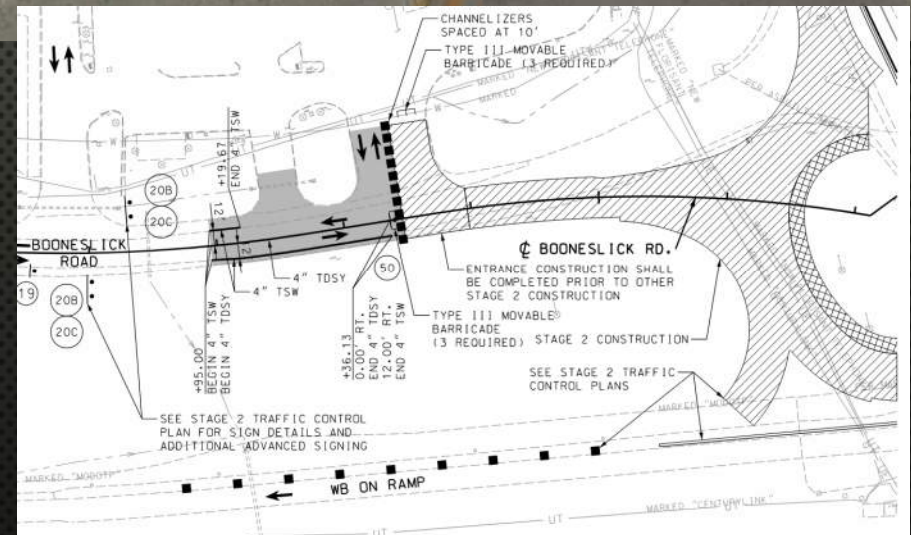
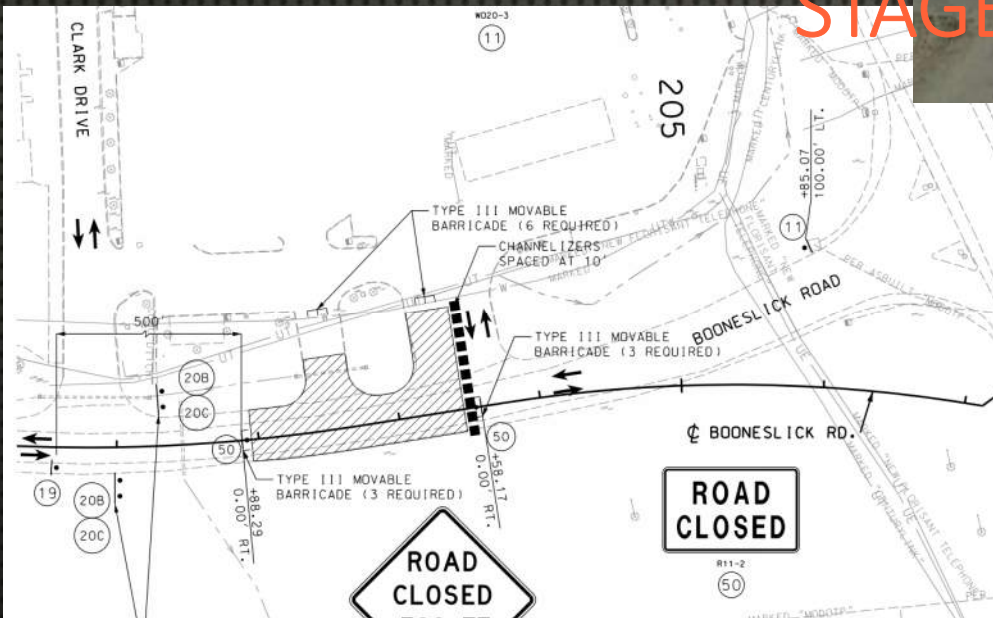
Route 19 Shoulder Strengthening

Lane Reduction/Closures – Night Work Hours Required
8:00 pm to 5:30 am Sunday-Thursday
10:00 pm to 8:00 am Friday-Saturday
North Outer Road East of Route 19 – Daytime Lane Restrictions allowed

- O. Liquidated Damages Specified – Entrance Construction
- P. Liquidated Damages Specified – Entrance Closure



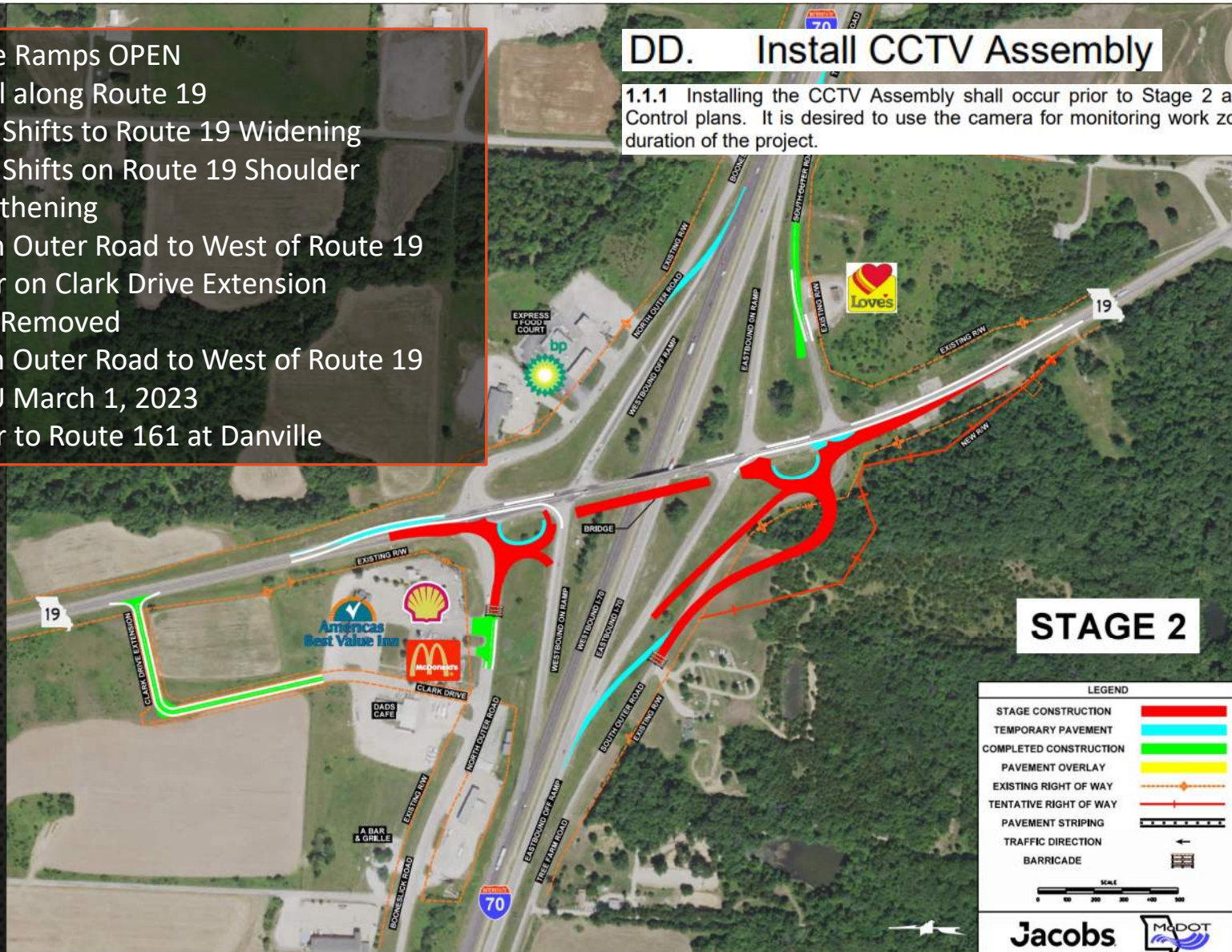
STAGE 1B



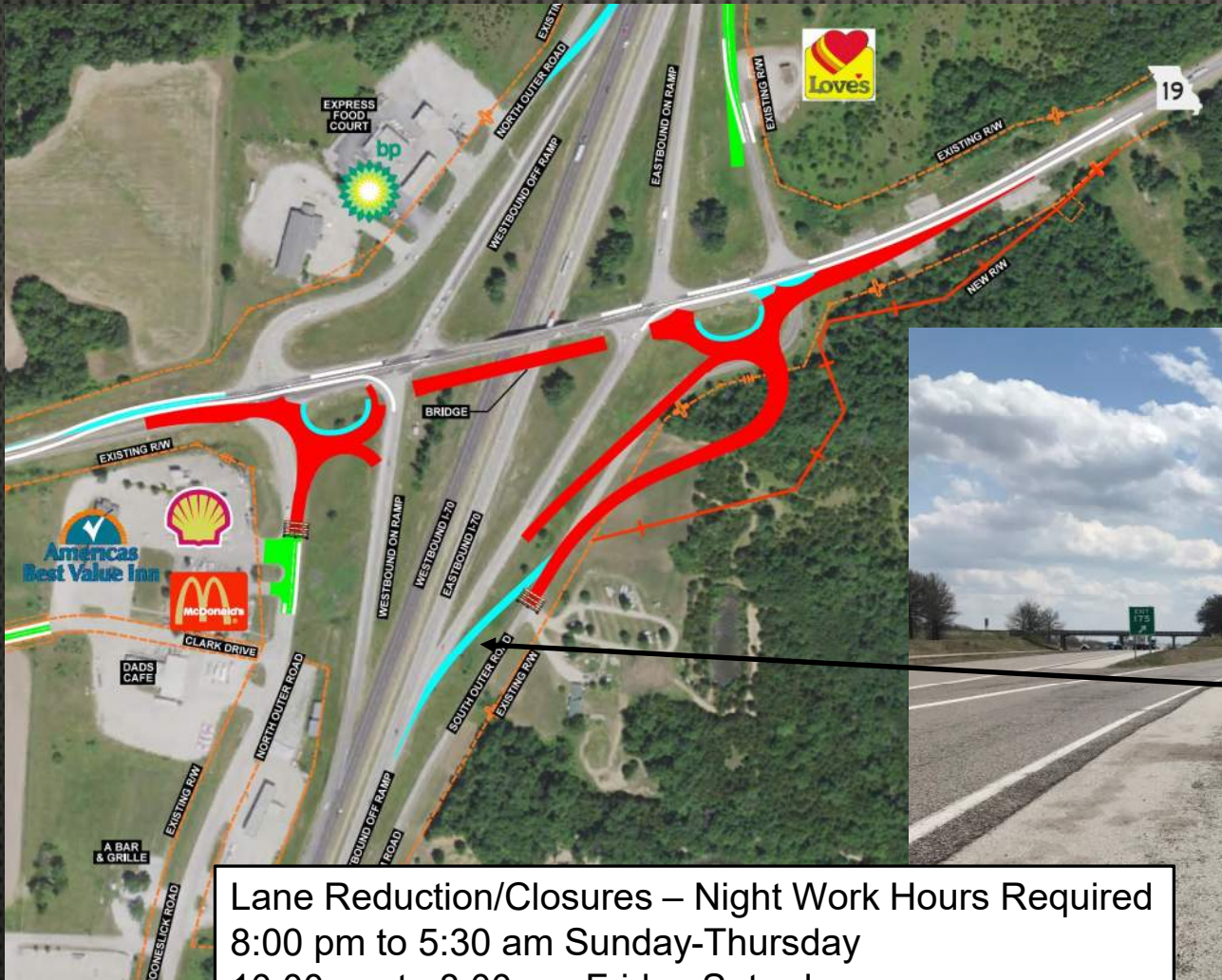
- Interchange Ramps OPEN
- Barrier Wall along Route 19
 - Traffic Shifts to Route 19 Widening
 - Traffic Shifts on Route 19 Shoulder Strengthening
- Close North Outer Road to West of Route 19
 - Detour on Clark Drive Extension
 - Signal Removed
- Close South Outer Road to West of Route 19
 - JSP UU March 1, 2023
 - Detour to Route 161 at Danville

DD. Install CCTV Assembly

1.1.1 Installing the CCTV Assembly shall occur prior to Stage 2 as identified in the Traffic Control plans. It is desired to use the camera for monitoring work zone traffic impacts for the duration of the project.



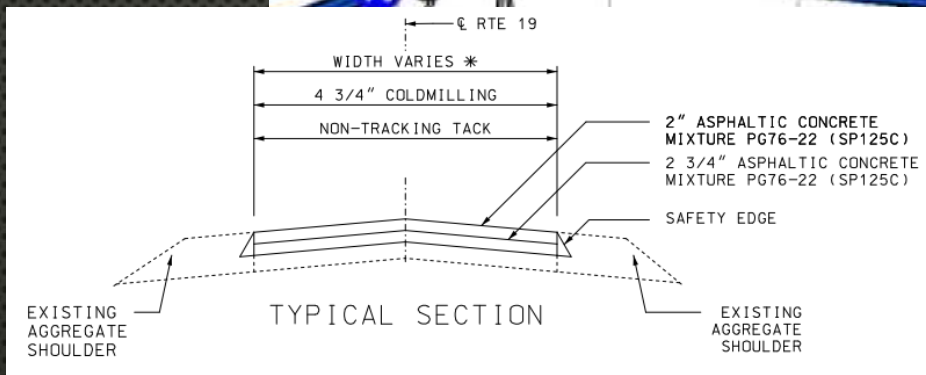
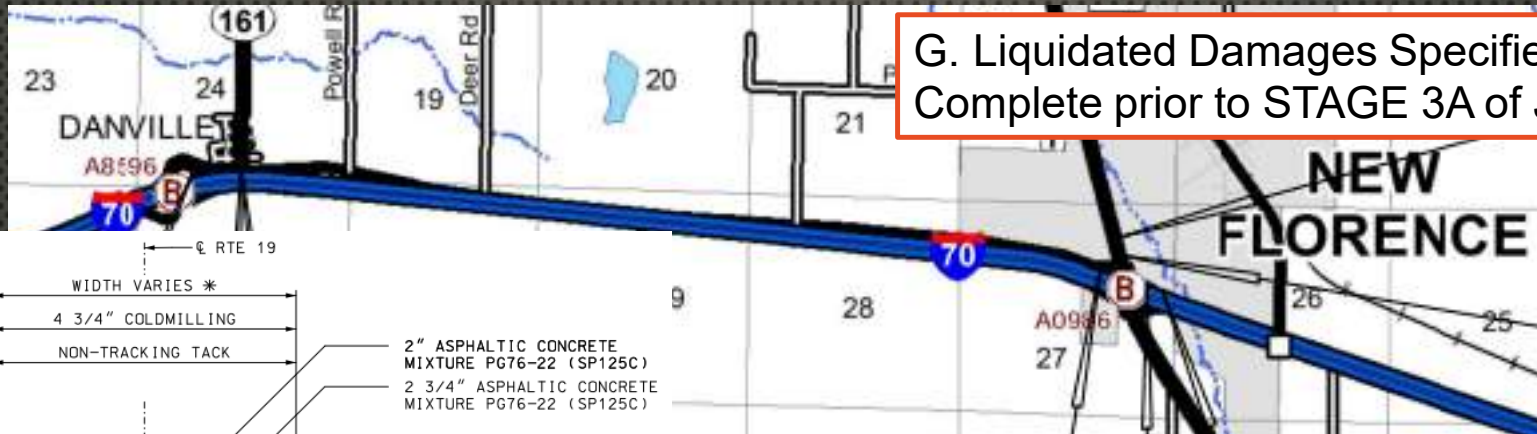
Eastbound I-70 Slip Off-Ramp



Lane Reduction/Closures – Night Work Hours Required
8:00 pm to 5:30 am Sunday-Thursday
10:00 pm to 8:00 am Friday-Saturday

J2S3452 – Route 19 and North Outer Road Resurfacing

G. Liquidated Damages Specified JSP-93-28
Complete prior to STAGE 3A of J2P3090

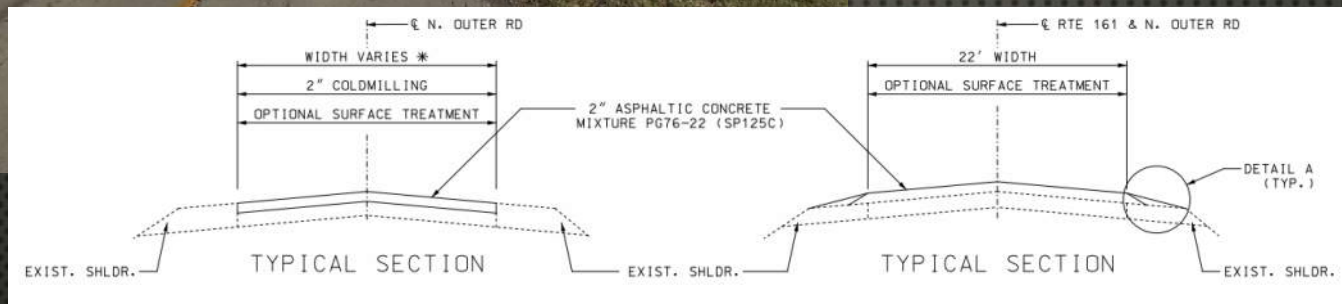


Route 19 – Night Work Hours Required
8:00 pm to 5:30 am Sunday-Thursday
10:00 pm to 8:00 am Friday-Saturday

J2S3452 – Route 19 and North Outer Road Resurfacing



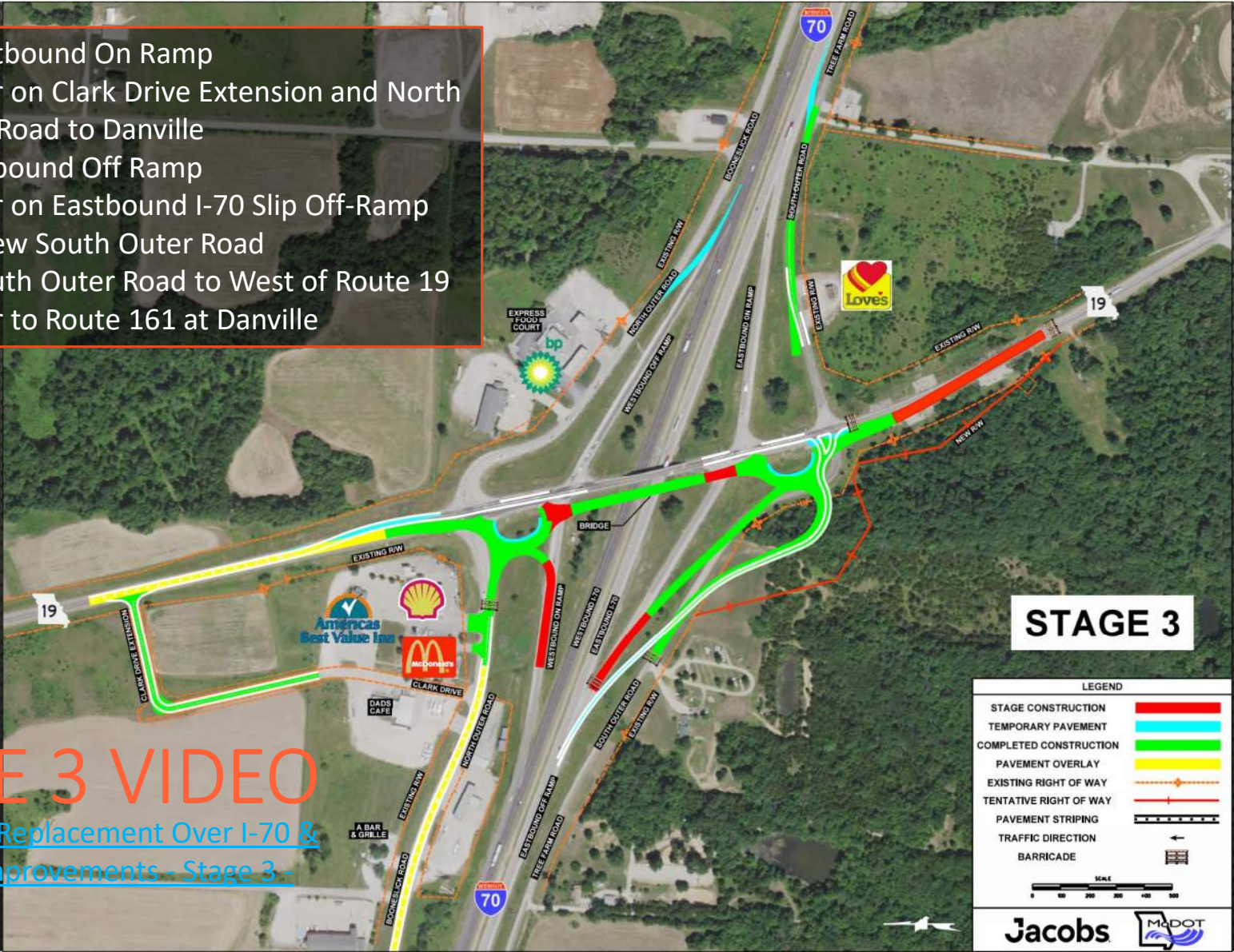
G. Liquidated Damages Specified JSP-93-28
Complete prior to STAGE 3A of J2P3090



North Outer Road – Daytime Lane
Restrictions allowed



- CLOSE Westbound On Ramp
 - Detour on Clark Drive Extension and North Outer Road to Danville
- CLOSE Eastbound Off Ramp
 - Detour on Eastbound I-70 Slip Off-Ramp and New South Outer Road
- CLOSED South Outer Road to West of Route 19
 - Detour to Route 161 at Danville



STAGE 3 VIDEO

[MO 19 Bridge Replacement Over I-70 & Interchange Improvements - Stage 3 - YouTube](#)

STAGE 3

LEGEND

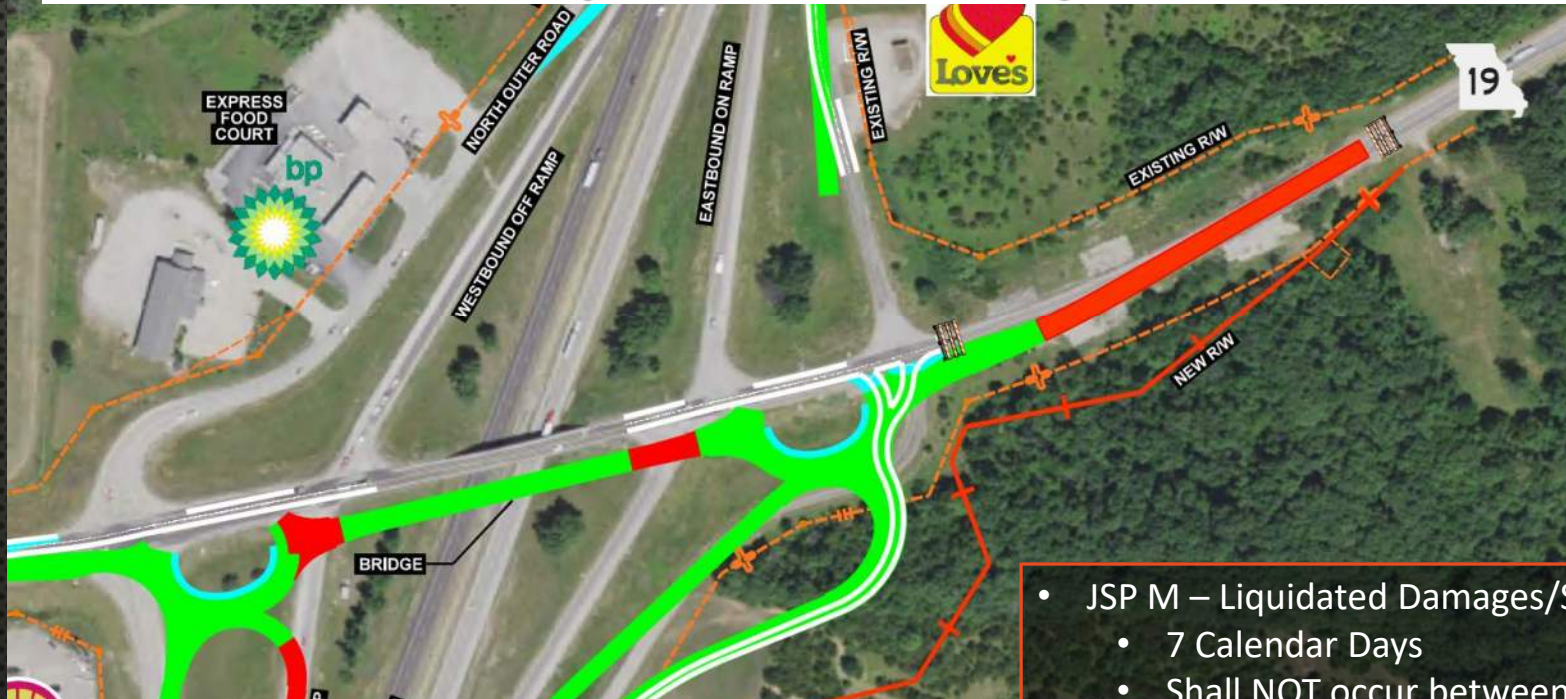
- STAGE CONSTRUCTION [Red line]
- TEMPORARY PAVEMENT [Cyan line]
- COMPLETED CONSTRUCTION [Green line]
- PAVEMENT OVERLAY [Yellow line]
- EXISTING RIGHT OF WAY [Dashed orange line]
- TENTATIVE RIGHT OF WAY [Dashed red line]
- PAVEMENT STRIPING [Black line with dashes]
- TRAFFIC DIRECTION [Arrow]
- BARRICADE [Barricade symbol]

SCALE
0 100 200 300 400 500

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STAGE 3B – ROUTE 19 CONNECTION/CLOSURE

M. Liquidated Damages / Liquidated Savings Specified – Rte. 19 Construction/Closure



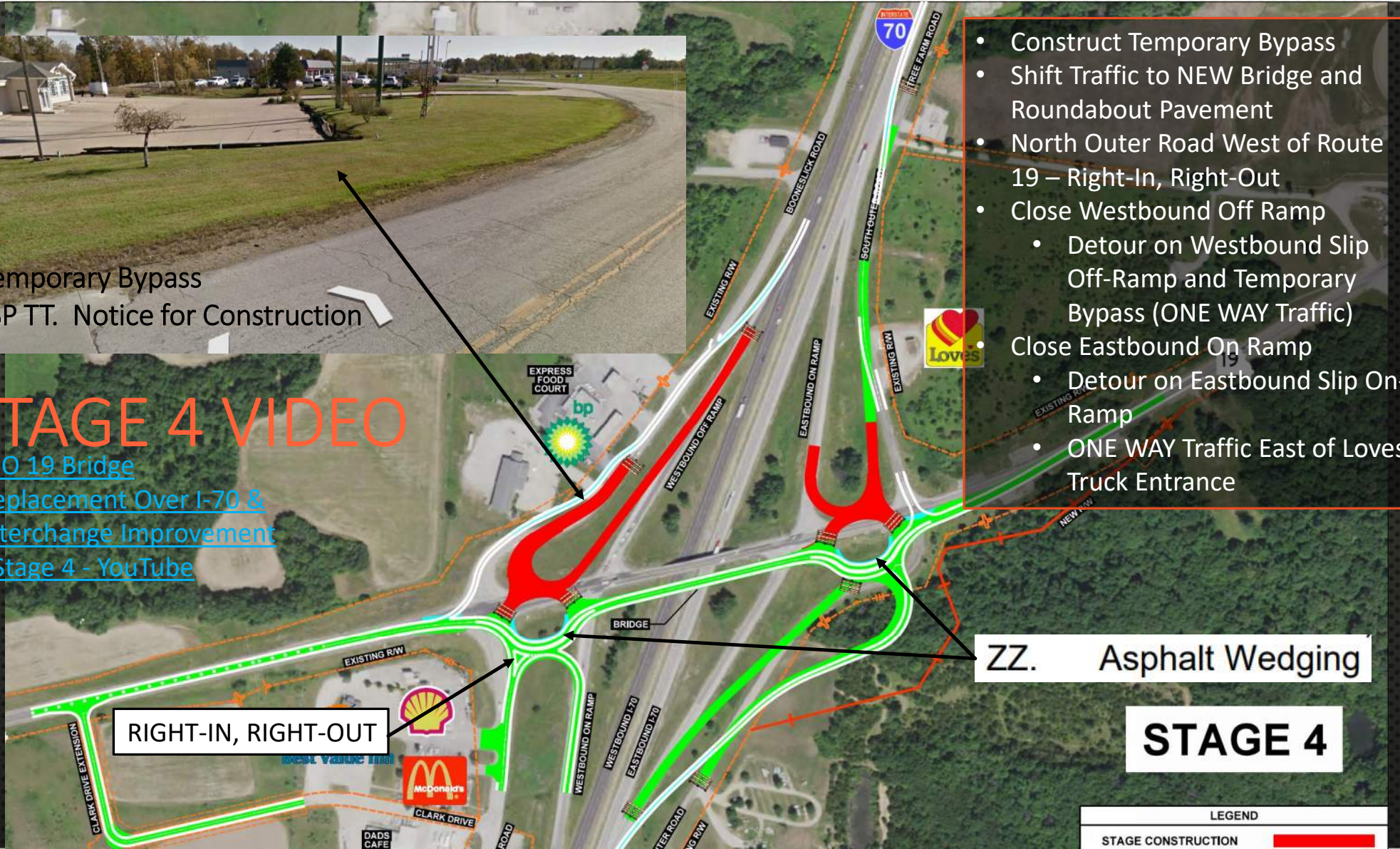
- JSP M – Liquidated Damages/Savings Specified
 - 7 Calendar Days
 - Shall NOT occur between 9/28/2023 to 11/1/2023
 - Damages/Savings - \$25,000 per day
 - Maximum Incentive \$75,000
- CMS Boards for Detour
 - New Florence and Hermann



STAGE 4 VIDEO

[MO 19 Bridge Replacement Over I-70 & Interchange Improvement - Stage 4 - YouTube](#)

- Construct Temporary Bypass
- Shift Traffic to NEW Bridge and Roundabout Pavement
- North Outer Road West of Route 19 – Right-In, Right-Out
- Close Westbound Off Ramp
 - Detour on Westbound Slip Off-Ramp and Temporary Bypass (ONE WAY Traffic)
- Close Eastbound On Ramp
 - Detour on Eastbound Slip On-Ramp
 - ONE WAY Traffic East of Loves Truck Entrance



RIGHT-IN, RIGHT-OUT

ZZ. Asphalt Wedging

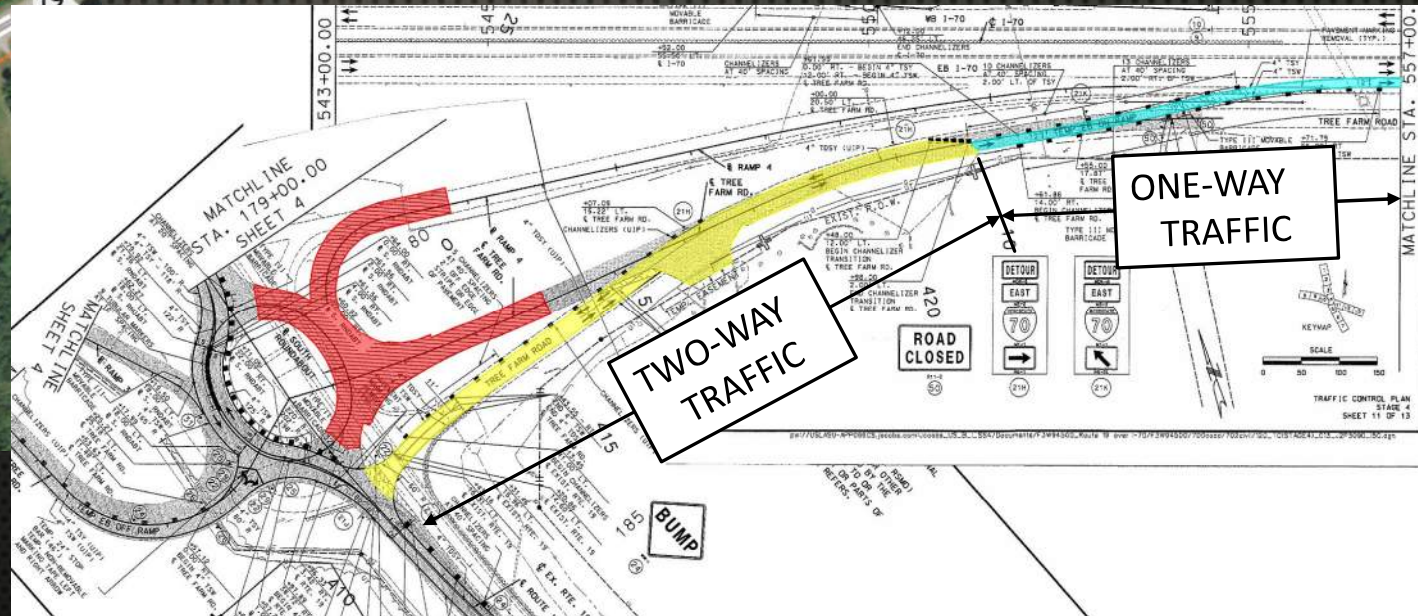
STAGE 4

LEGEND	
STAGE CONSTRUCTION	

N. Liquidated Damages / Liquidated Savings Specified – Ramp Construction/Closure



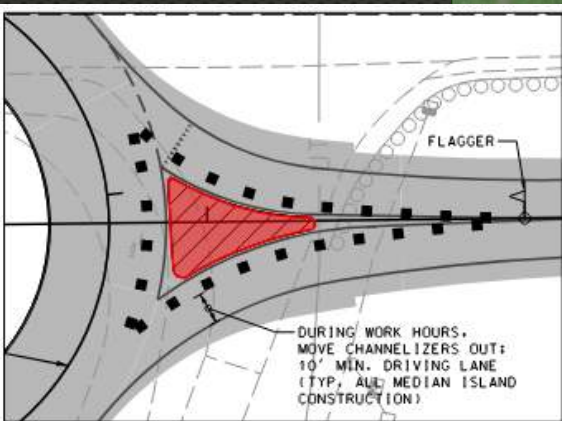
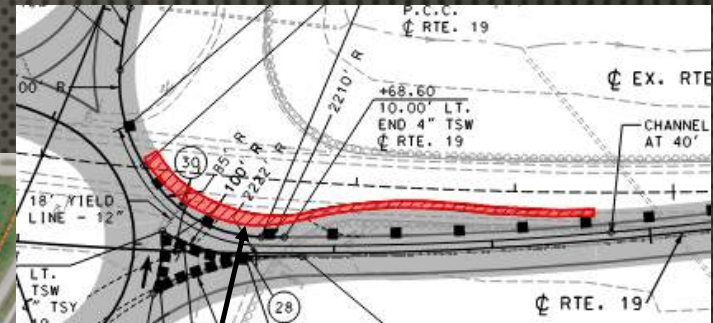
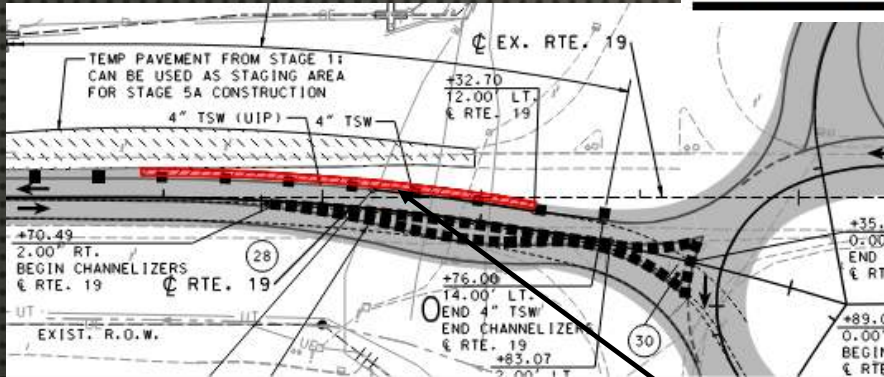
- JSP N – Liquidated Damages/Savings Specified
 - South Roundabout, Ramp 4, Tree Farm Road
 - 35 Calendar Days
 - Damages/Savings \$15,000 per day
 - Maximum Incentive \$105,000



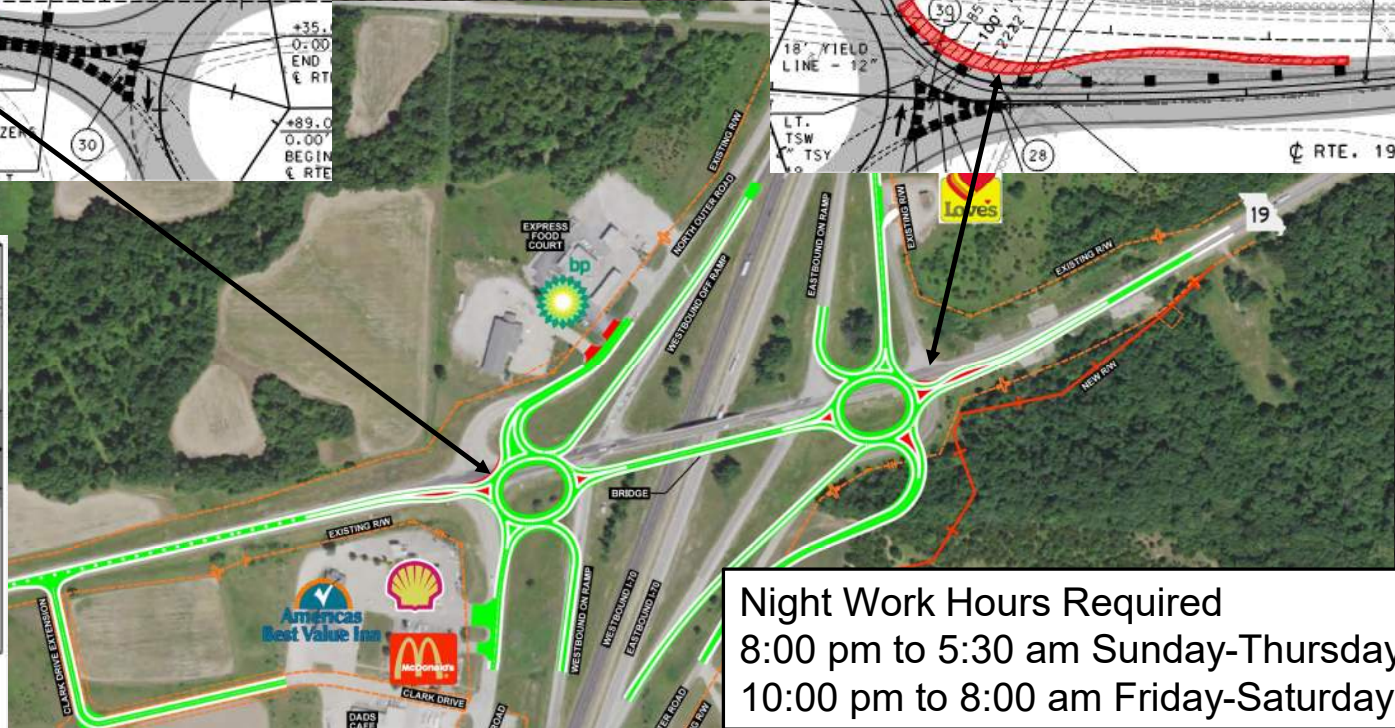
K. Liquidated Damages Specified – Open to Traffic Date

December 01, 2023

STAGE 5A AND 5B



SPLITTER ISLAND
CONFIGURATION
DURING WORK HOURS



Night Work Hours Required
8:00 pm to 5:30 am Sunday-Thursday
10:00 pm to 8:00 am Friday-Saturday

- JSP L – Liquidated Damages/Savings Specified – I-70 Closure
 - 30 Day Notice Prior to Closure
 - 24 Hour Closure
 - Damages/Savings \$2,000 per 15 minutes
 - Maximum Incentive \$64,000
- Flagger REQUIRED at each Roundabout Leg
- Priority to I-70 Traffic

Bridge Demolition And Removals

24 Hour I-70 Closure Between
7:00 pm Sunday to 9:00 am Tuesday

Completion Date: May 01, 2024



STAGE 6

LEGEND

- STAGE CONSTRUCTION [Red line]
- TEMPORARY PAVEMENT [Cyan line]
- COMPLETED CONSTRUCTION [Green line]
- PAVEMENT OVERLAY [Yellow line]
- EXISTING RIGHT OF WAY [Orange dashed line]
- TENTATIVE RIGHT OF WAY [Red dashed line]
- PAVEMENT STRIPING [Black dashed line]
- TRAFFIC DIRECTION [Arrow]
- BARRICADE [Barricade symbol]

SCALE: 0 100 200 300 400 500

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Miscellaneous Job Special Provisions

NN. Damage To Existing Pavement, Shoulders, Side Roads, And Entrances

OO. Office for Engineer JSP-04-07

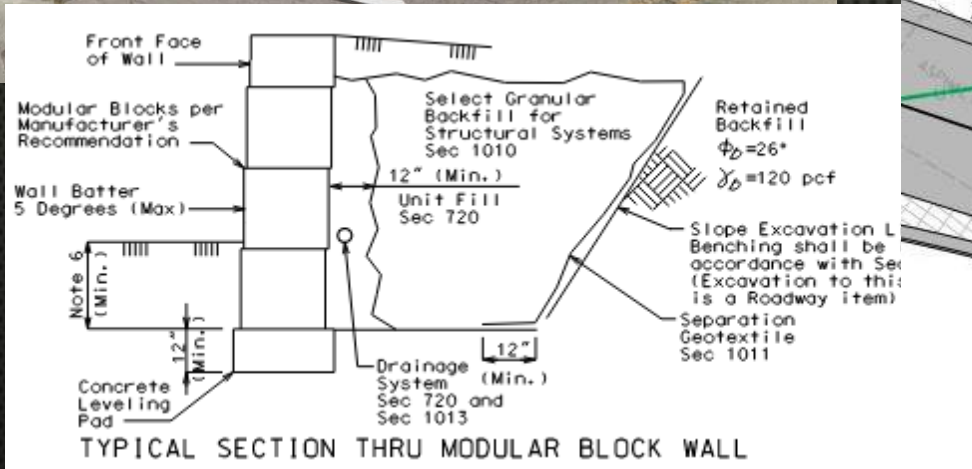
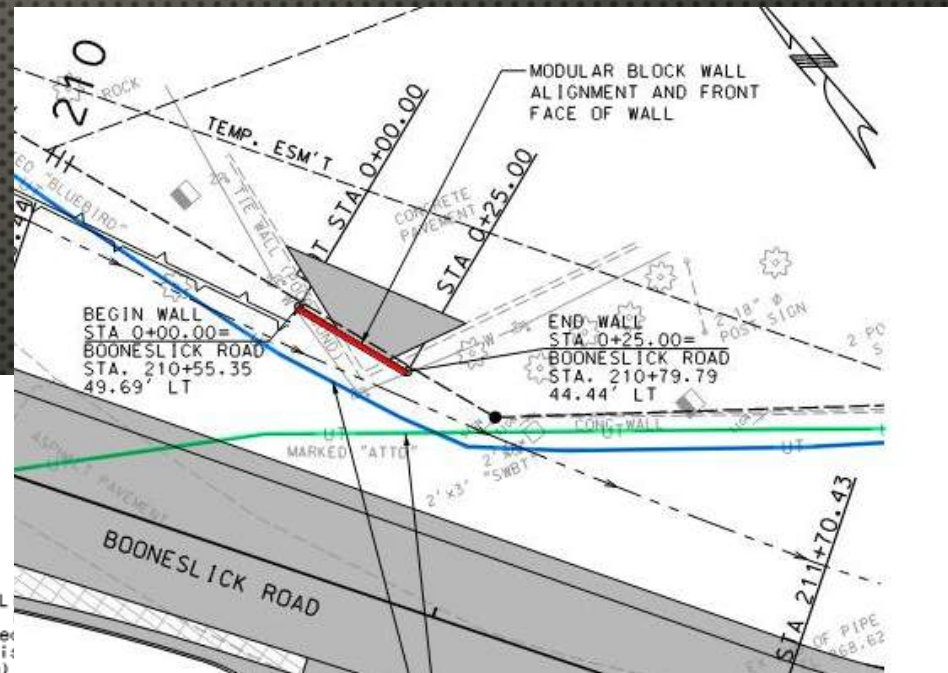


RR. Logo Signs



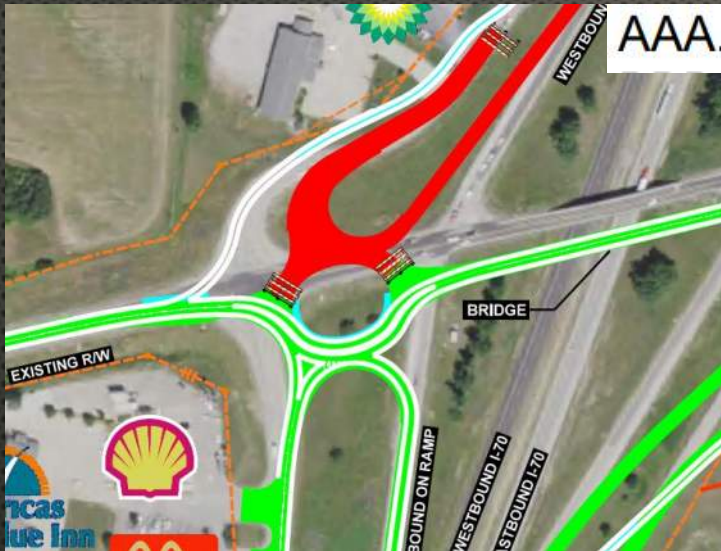
Miscellaneous Job Special Provisions

YY. Prefabricated Modular Block Retaining Wall (Wet Cast Modular Block with Unreinforced Soil)



Miscellaneous Job Special Provisions

AAA. Temporary Lighting



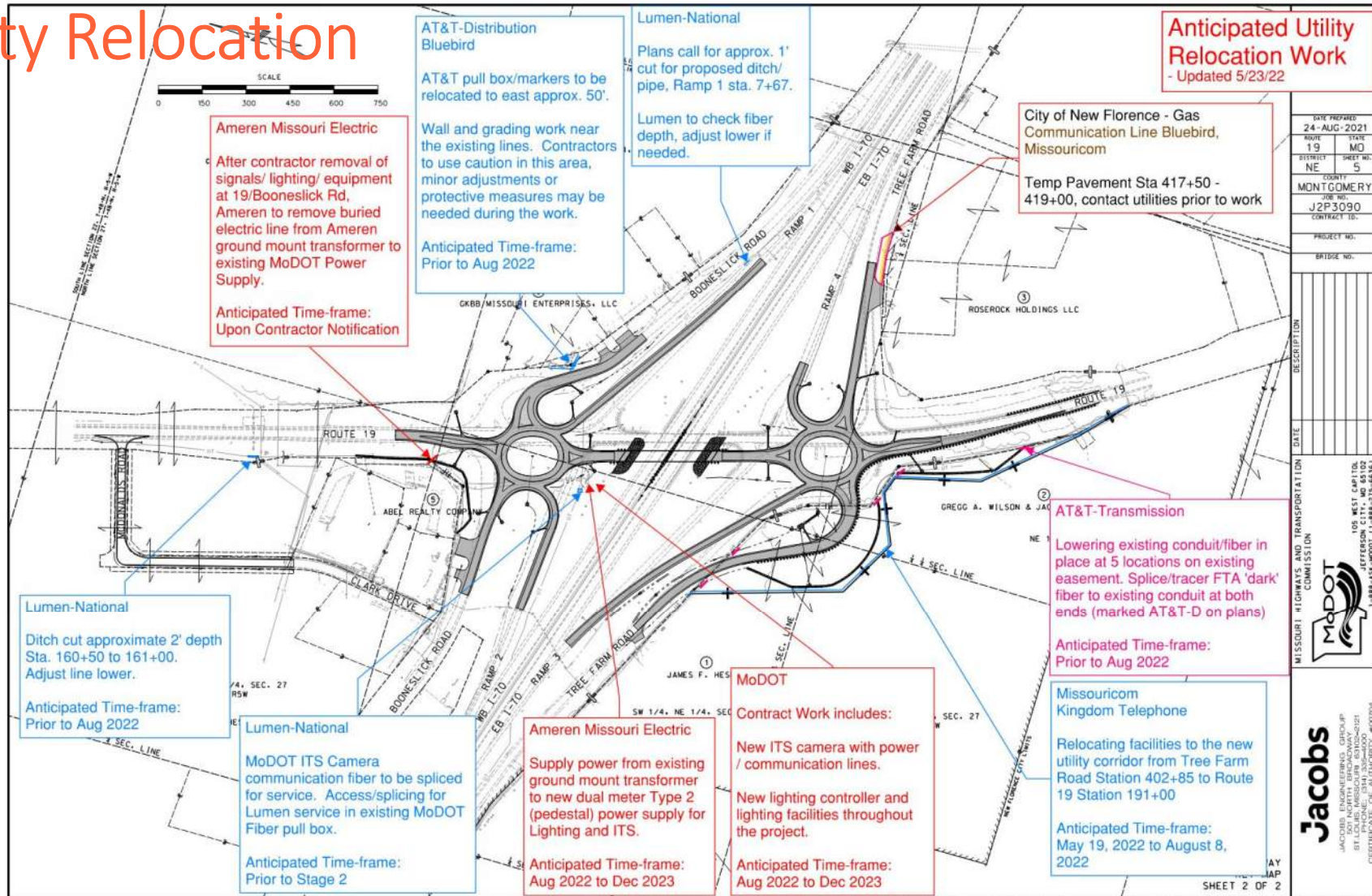
Miscellaneous Job Special Provisions

BBB. Pavement, Approach, and Bridge Smoothness

CCC. Clearing and Grubbing



Utility Relocation



Questions/Discussion

