

# Paris Traffic Signal Upgrades

---

Project Update

January 2024

# PROJECT SCHEDULE

Tentative Schedule	STBG	Multi Modal
<i>(Schedule is contingent on TDOT review times and row acquisition)</i>		
Submit Preliminary Right of Way (ROW) Drawings	DONE	DONE
Receive TDOT Comments on ROW Drawings	DONE	DONE
Submit Final ROW Drawings	DONE	DONE
Submit Excess Land Application	DONE	DONE
Receive Notice to Proceed (NTP) to ROW	Waiting on TDOT - Estimated January 2024	DONE
Begin Final Utility Coordination	Jan-24	DONE
Begin ROW Acquisition Process	Jan-24	Started
Submit Preliminary Construction Plans	Feb-24	DONE
Receive TDOT comments on Preliminary Construction Plans	Apr-24	Started
Complete Final Utility Coordination	Mar-24	DONE
Submit Final Construction Plans & Preliminary Specifications & DBE Goal	May-24	Feb-24
Submit Construction Estimate and Final Specifications	Jun-24	Mar-24
Receive ROW Certification	Jun-24	Apr-24
Receive NTP to Construction	Jul-24	May-24
Bid Project	Aug-24	Jun-24
Preconstruction Meeting	Sep-24	Jul-24
Complete Construction	Mar-25	Jan-25

# PROPOSED IMPROVEMENTS

---



**NEW  
CONTROLLERS**

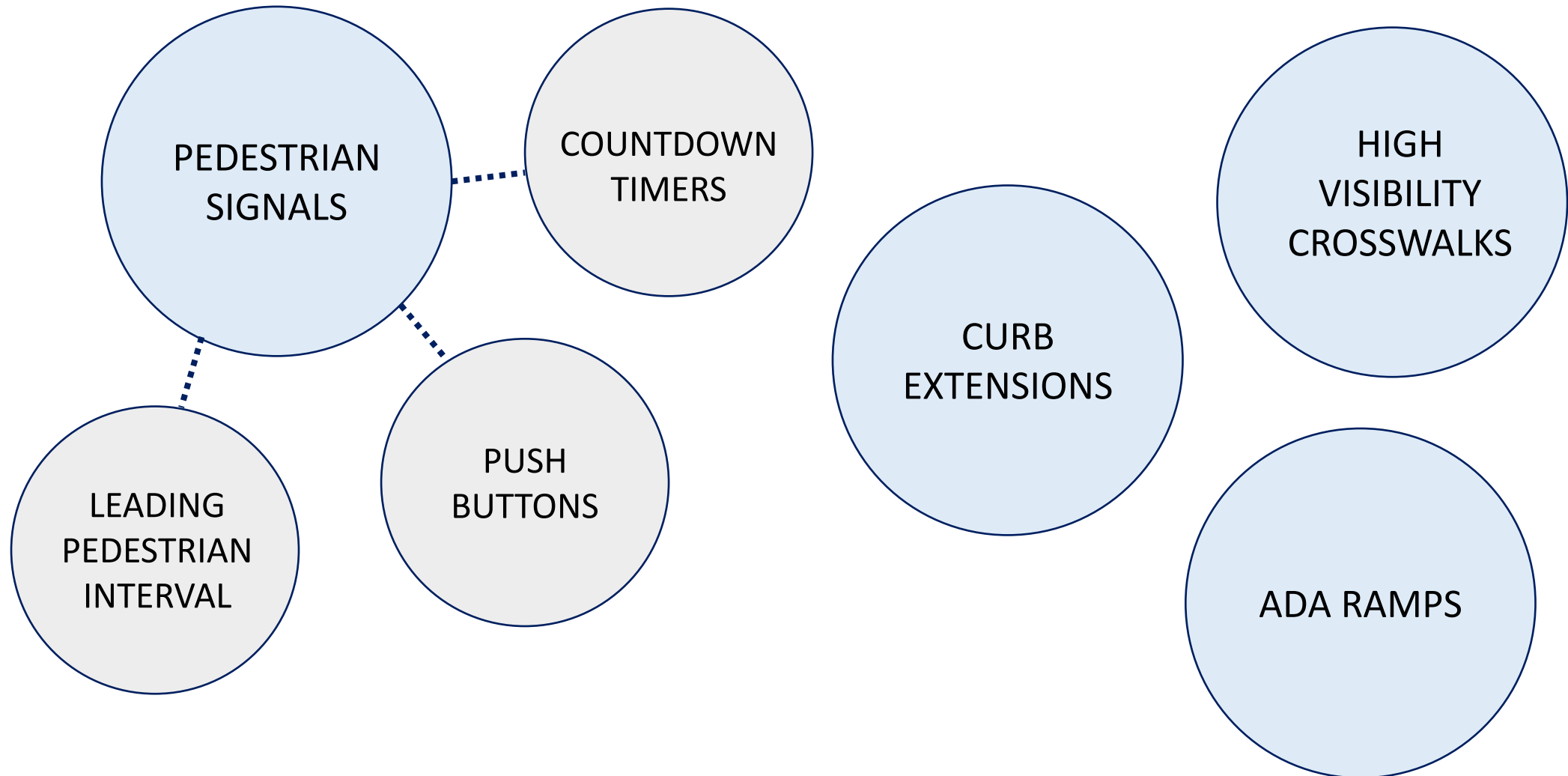
**NEW  
SIGNAL  
HEADS**

**VEHICLE  
DETECTION**

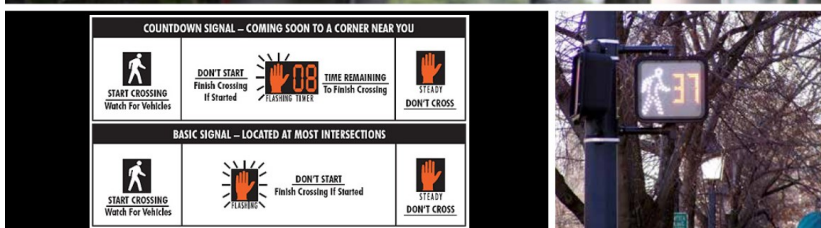
**PEDESTRIAN  
SAFETY  
COUNTER-  
MEASURES**

# PEDESTRIAN SAFETY COUNTERMEASURES

---



# COUNTDOWN TIMERS & PUSH BUTTONS



- EASILY UNDERSTOOD BY MOST PEOPLE
- HELP PEDESTRIANS JUDGE WHETHER THERE IS SUFFICIENT TIME TO CROSS
- ESPECIALLY HELPFUL TO MOBILITY-CHALLENGED, ELDERLY PEDESTRIANS AND THOSE ACCOMPANYING SMALL CHILDREN
- PUSH BUTTONS PROVIDE PEDESTRIANS WITH THE ABILITY TO ACTIVATE A PEDESTRIAN SIGNAL
- SUPPLEMENTAL SIGNAGE IDENTIFIES THE CROSSING DIRECTIONS AND SIGNAL INDICATIONS ASSOCIATED WITH EACH PUSH BUTTON
- PUSHBUTTONS PROVIDE SUPPLEMENTAL INFORMATION IN NON-VISUAL FORMATS (SUCH AS AUDIBLE TONES, SPEECH MESSAGES, AND/OR VIBRATING SURFACES)



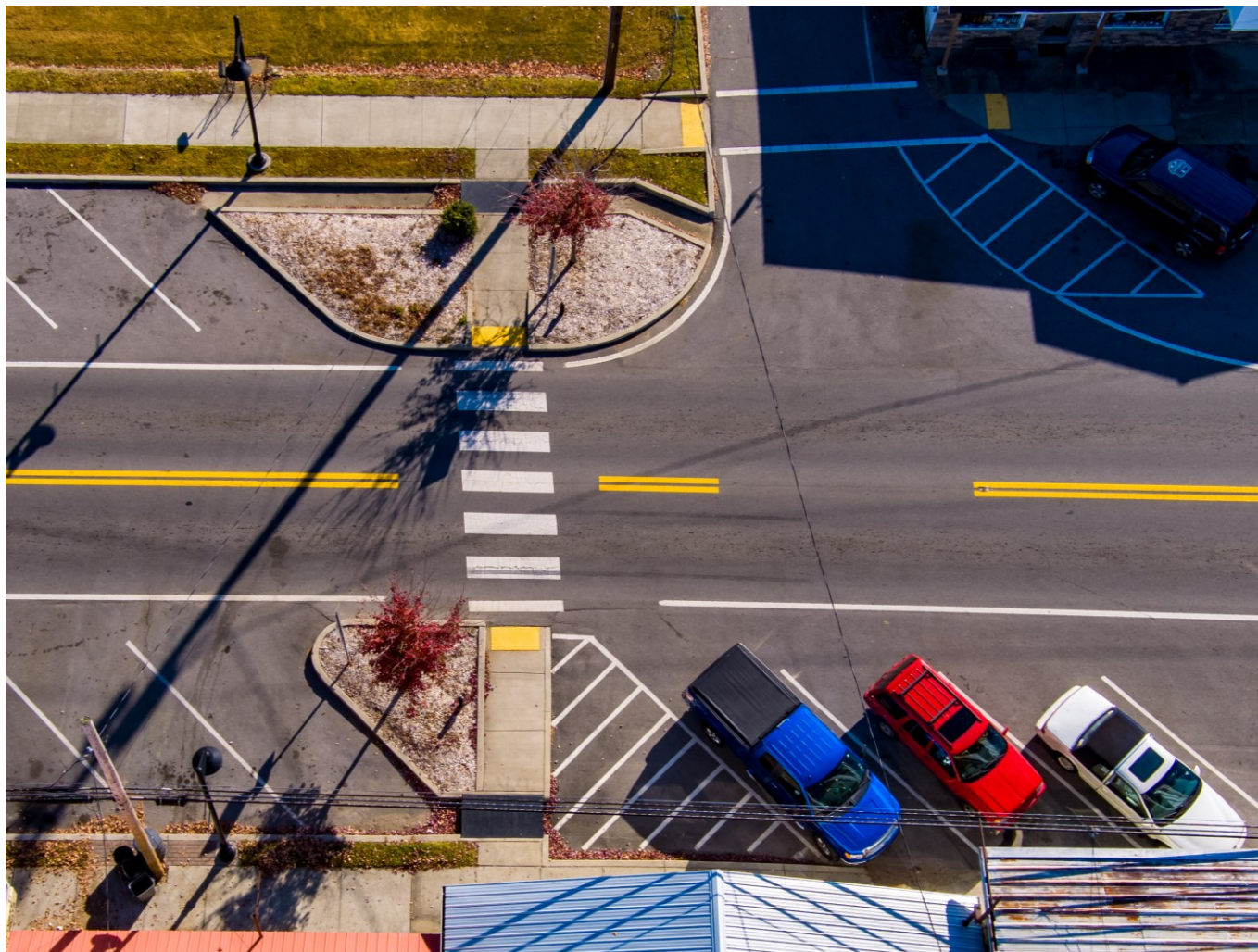
# LEADING PEDESTRIAN INTERVAL



- GIVES PEDESTRIANS THE OPPORTUNITY TO ENTER THE CROSSWALK AT AN INTERSECTION 3-7 SECONDS BEFORE VEHICLES ARE GIVEN A GREEN INDICATION.
- PEDESTRIANS CAN BETTER ESTABLISH THEIR PRESENCE IN THE CROSSWALK BEFORE VEHICLES HAVE PRIORITY TO TURN RIGHT OR LEFT.
- INCREASES VISIBILITY OF CROSSING PEDESTRIANS.
- REDUCES CONFLICTS BETWEEN PEDESTRIANS AND VEHICLES
- ENHANCES SAFETY FOR PEDESTRIANS WHO MAY BE SLOWER TO START INTO THE INTERSECTION.
- PROVIDES 13% REDUCTION IN PEDESTRIAN-VEHICLE CRASHES AT INTERSECTIONS

# CURB EXTENSIONS & ADA RAMPS

---



- INCREASE VISIBILITY
- REDUCE SPEED OF TURNING VEHICLES
- ENCOURAGE PEDESTRIANS TO CROSS AT DESIGNATED LOCATIONS
- SHORTEN THE CROSSING DISTANCE
- PREVENT VEHICLES FROM PARKING AT CORNERS
- ADA RAMPS PROVIDE ACCESSIBILITY FOR ALL USERS
- DETECTABLE WARNINGS PROVIDE VISUAL, AUDIO AND TACTILE CUES THAT YOU ARE ENTERING A VEHICULAR WAY



# HIGH VISIBILITY CROSSWALKS



- USE PATTERNS THAT ARE VISIBLE TO BOTH THE DRIVER AND PEDESTRIAN FROM FARTHER AWAY COMPARED TO TRADITIONAL TRANSVERSE LINE CROSSWALKS
- CAN REDUCE PEDESTRIAN INJURY CRASHES UP TO 40%

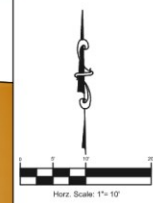


FIRST  
PRESBYTERIAN  
CHURCH

WEST BLYTHE STREET

UNCLE BILLYS

SR-69 (S. MARKET STREET)



PRELIMINARY  
PLANS

HENRY COUNTY  
SR-69, (MARKET STREET) FROM RUFF STREET  
TO BLYTHE STREET  
for  
CITY OF PARIS  
Paris, Tennessee

March 14, 2023

J5761

**C-1**

COURTHOUSE

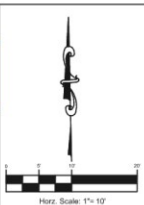
WEST WOOD STREET

DOWNTOWN  
CITY PARK

SR-69 (S. MARKET STREET)

POST OFFICE

HENRY COUNTY  
SR-69, (MARKET STREET) FROM RUFF STREET  
TO BLYTHE STREET  
for  
CITY OF PARIS  
Paris, Tennessee



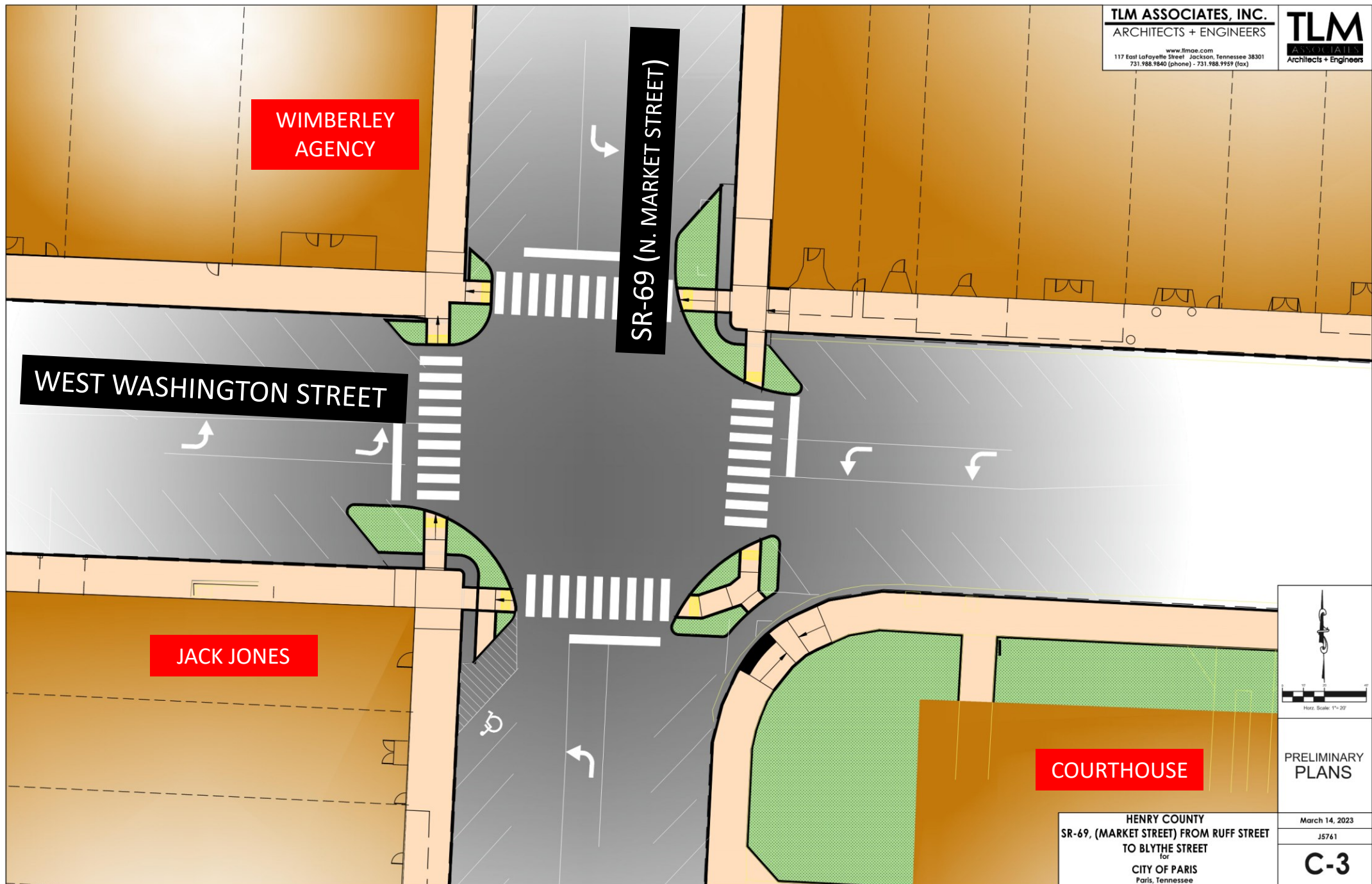
PRELIMINARY  
PLANS

March 14, 2023

J5761

C-2





PRELIMINARY  
PLANS

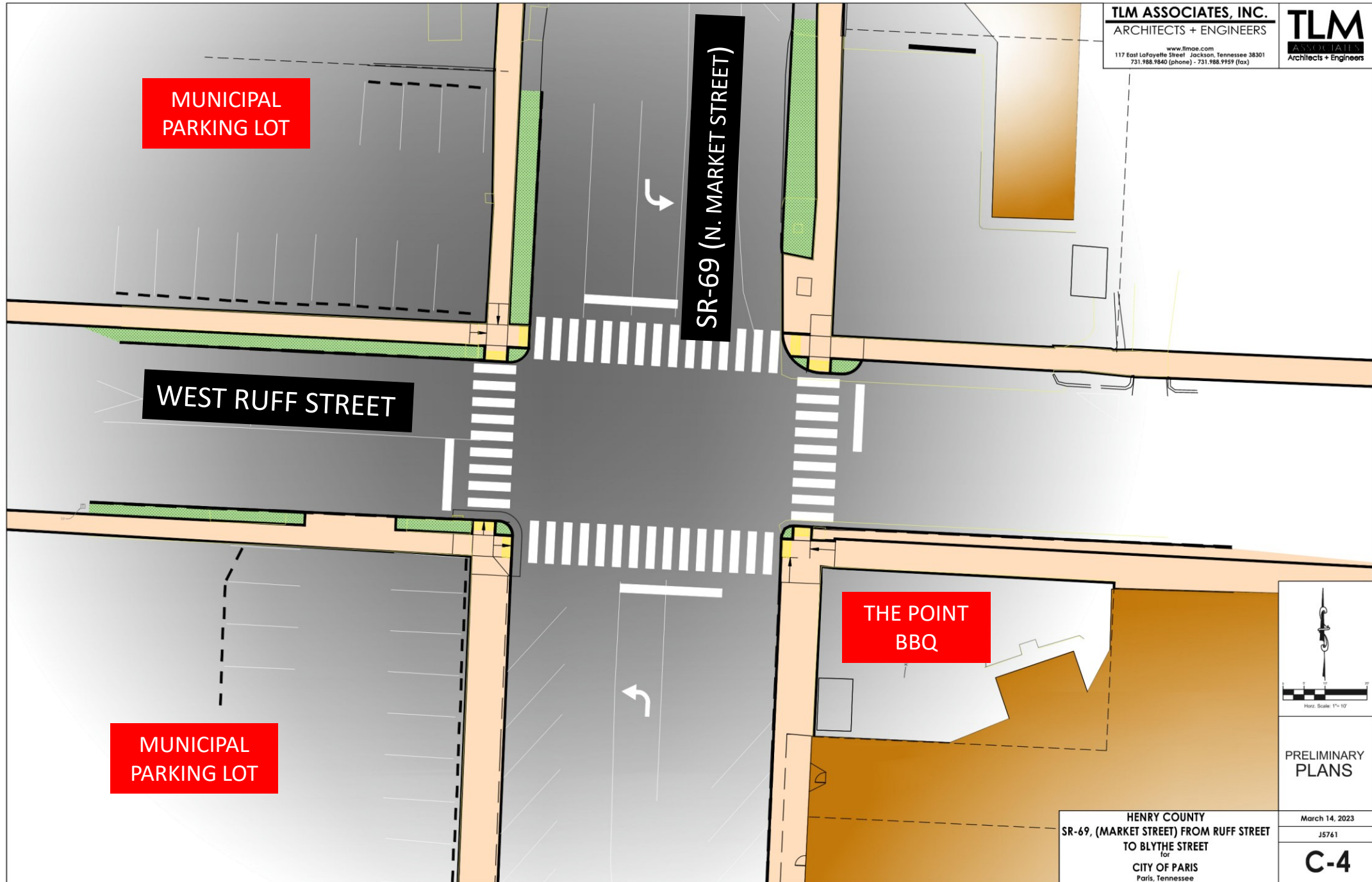
March 14, 2023

J5761

**C-3**

HENRY COUNTY  
SR-69, (MARKET STREET) FROM RUFF STREET  
TO BLYTHE STREET  
for  
CITY OF PARIS  
Paris, Tennessee





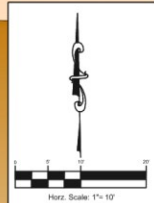
MUNICIPAL  
PARKING LOT

SR-69 (N. MARKET STREET)

WEST RUFF STREET

MUNICIPAL  
PARKING LOT

THE POINT  
BBQ



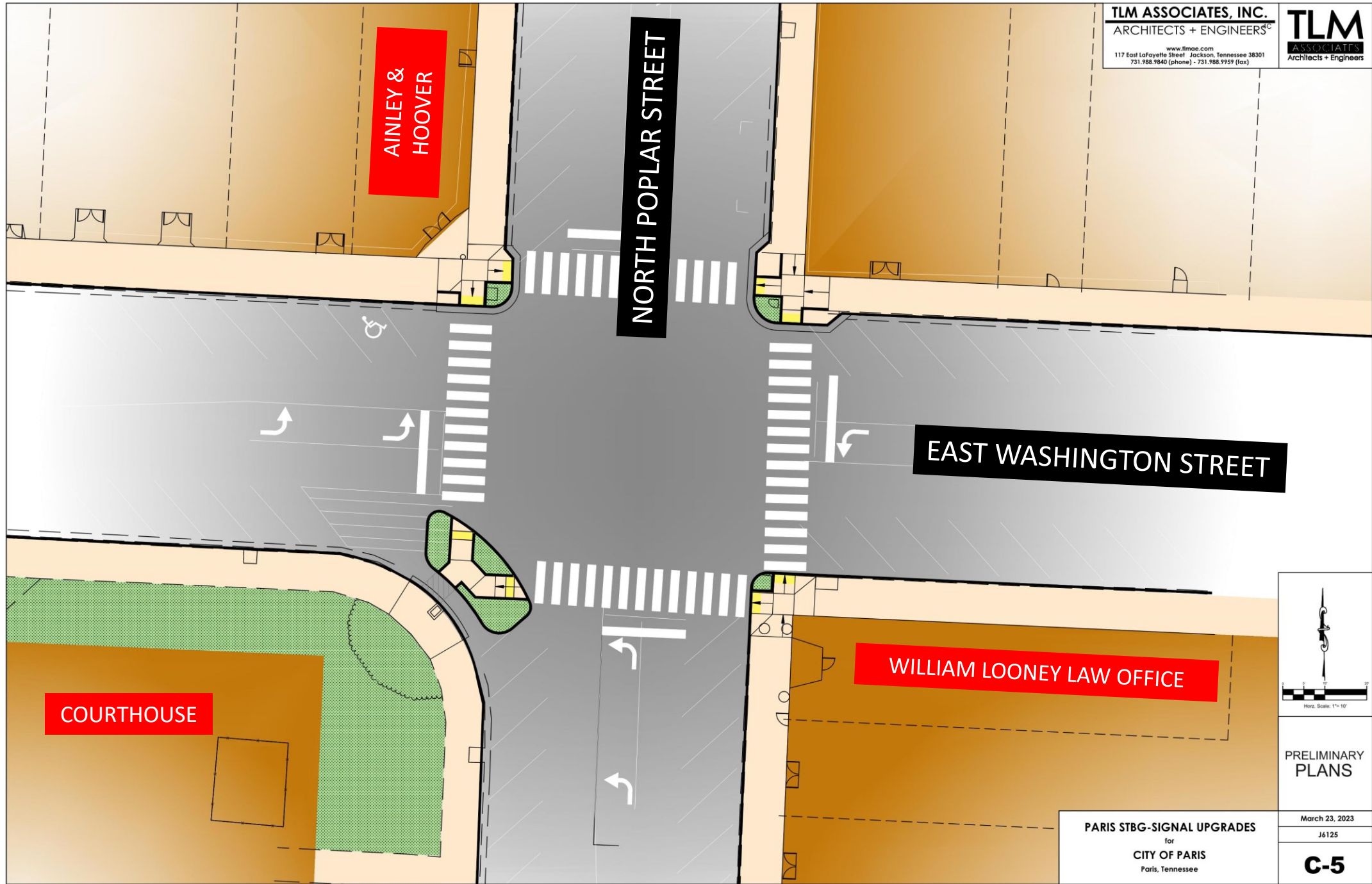
PRELIMINARY  
PLANS

March 14, 2023

J5761

**C-4**

HENRY COUNTY  
SR-69, (MARKET STREET) FROM RUFF STREET  
TO BLYTHE STREET  
for  
CITY OF PARIS  
Paris, Tennessee





COURTHOUSE

TLM ASSOCIATES, INC.  
ARCHITECTS + ENGINEERS<sup>PC</sup>  
www.tlmae.com  
117 East Lafayette Street Jackson, Tennessee 38301  
731.988.9840 (phone) - 731.988.9959 (fax)

TLM  
ASSOCIATES  
Architects + Engineers

COMMERCIAL  
BANK &  
TRUST

EAST WOOD STREET

NORTH POPLAR STREET



PRELIMINARY  
PLANS

March 23, 2023

J6125

PARIS STBG-SIGNAL UPGRADES  
for  
CITY OF PARIS  
Paris, Tennessee

C-6



