TLM ASSOCIATES
ARCHITECTS + ENGINEERS

Paris Traffic Signal Upgrades

Project Update

March 27, 2023

PROJECT SCHEDULE

Tentative Schedule - February 28, 2022	STBG	Multi Modal
(Schedule is contingent on TDOT review times and row acquisition)		
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 October 2023	**DONE**
Begin Final Utility Coordination	Oct-23	Started
Begin ROW Acquisition Process	Oct-23	Started
Submit Preliminary Construction Plans	Nov-23	Oct-23
Receive TDOT comments on Preliminary Construction Plans	Dec-23	Nov-23
Complete Final Utility Coordination	Dec-23	Nov-23
Submit Final Construction Plans & Preliminary Specifications & DBE Goal	Jan-24	Dec-23
Submit Construction Estimate and Final Specifications	Feb-24	Jan-24
Receive ROW Certification	Mar-24	Feb-24
Receive NTP to Construction	Apr-24	Mar-24
Bid Project	May-24	May-24
Preconstruction Meeting	Jun-24	Jun-24
Complete Construction	Dec-24	Dec-24

PROPOSED IMPROVEMENTS

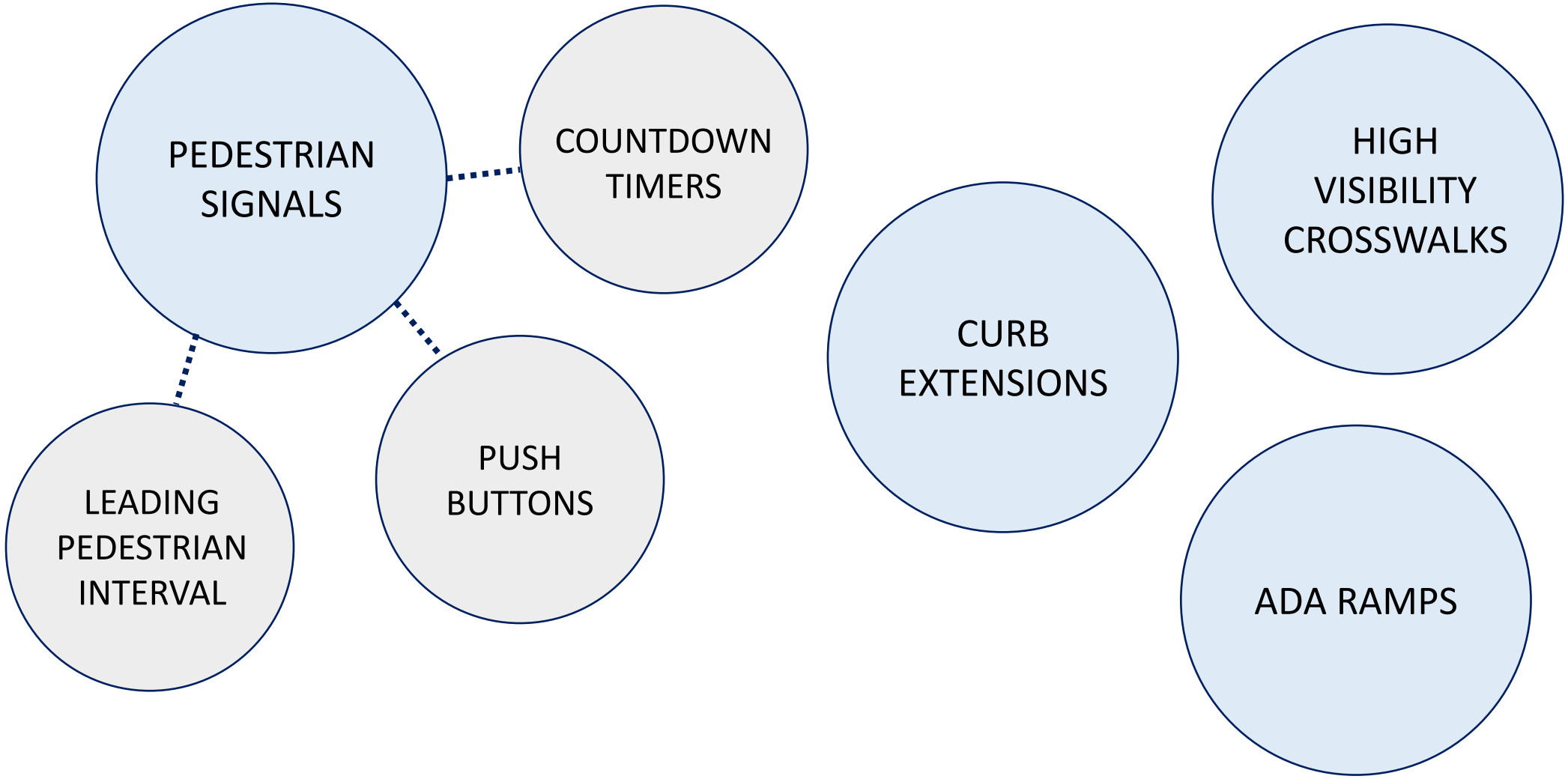
NEW CONTROLLERS

NEW SIGNAL HEADS

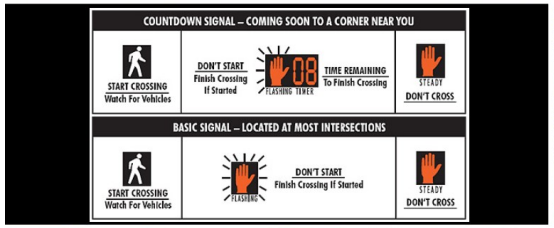
VEHICLE DETECTION

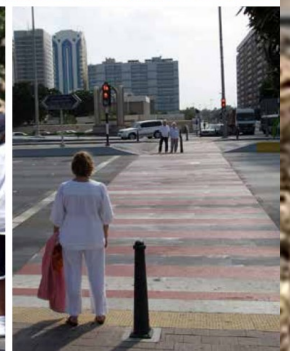
PEDESTRIAN SAFETY COUNTER-MEASURES

PEDESTRIAN SAFETY COUNTERMEASURES



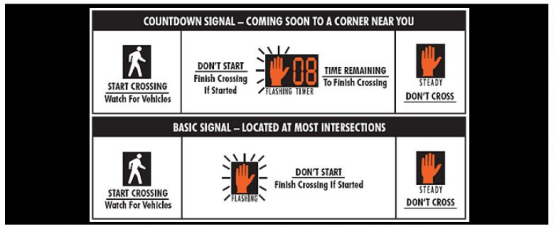
COUNTDOWN TIMERS & PUSH BUTTONS

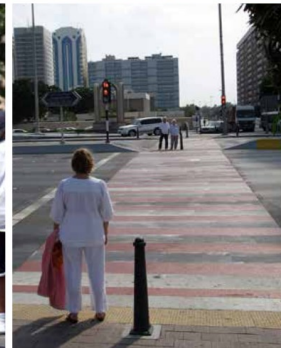




- EASILY UNDERSTOOD BY MOST PEOPLE
- HELP PEDESTRIANS JUDGE WHETHER THERE IS SUFFICIENT TIME TO CROSS
- ESPECIALLY HELPFUL TO MOBILITY-CHALLENGED, ELDERLY PEDESTRIANS AND THOSE ACCOMPANYING SMALL CHILDREN
- PUSH BUTTONS PROVIDE PEDESTRIANS WITH THE ABILITY TO ACTIVATE A PEDESTRIAN SIGNAL
- SUPPLEMENTAL 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)

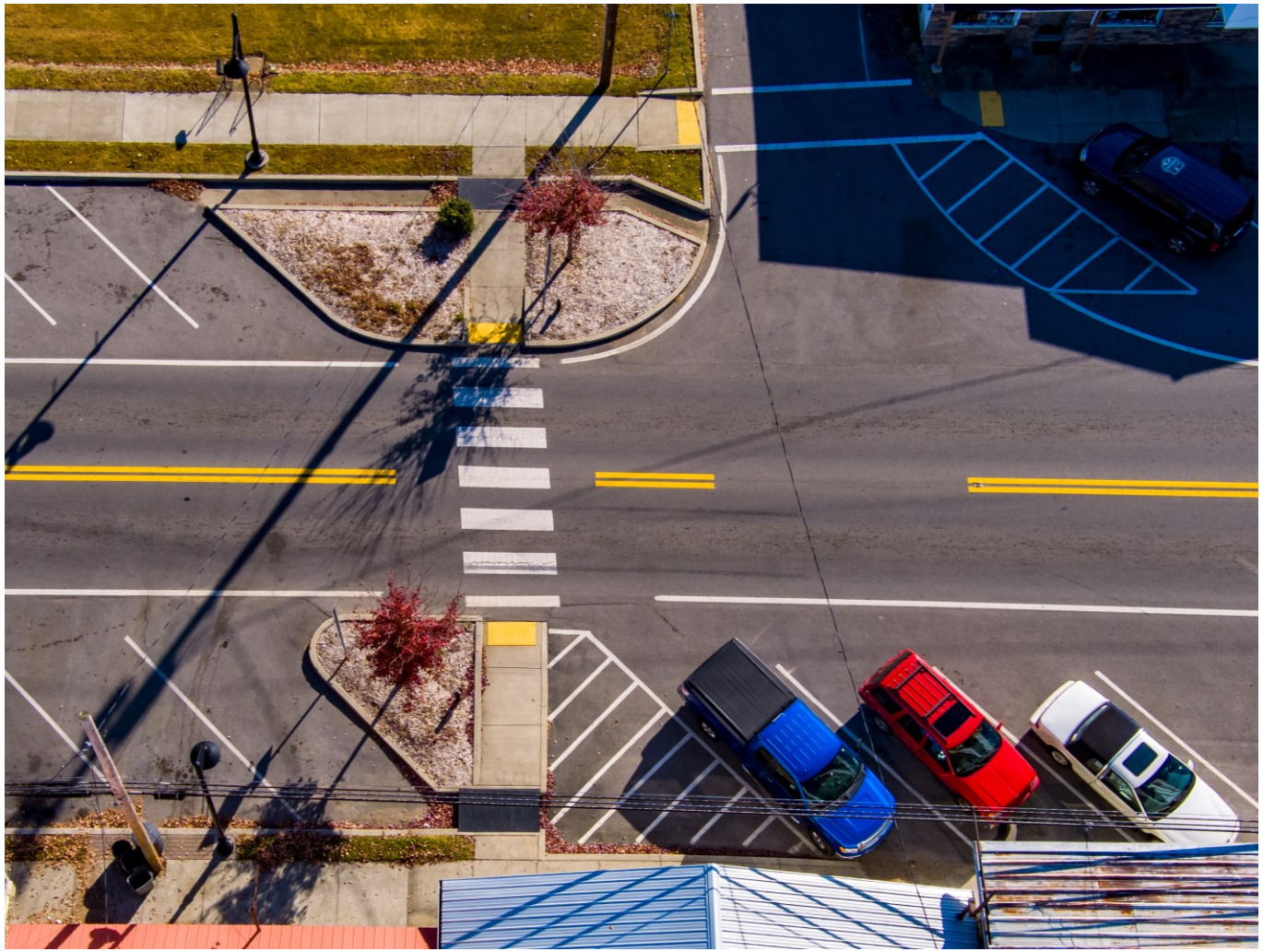
LEADING PEDESTRIAN INTERVAL





- 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 PEDESTRAINS.
- 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

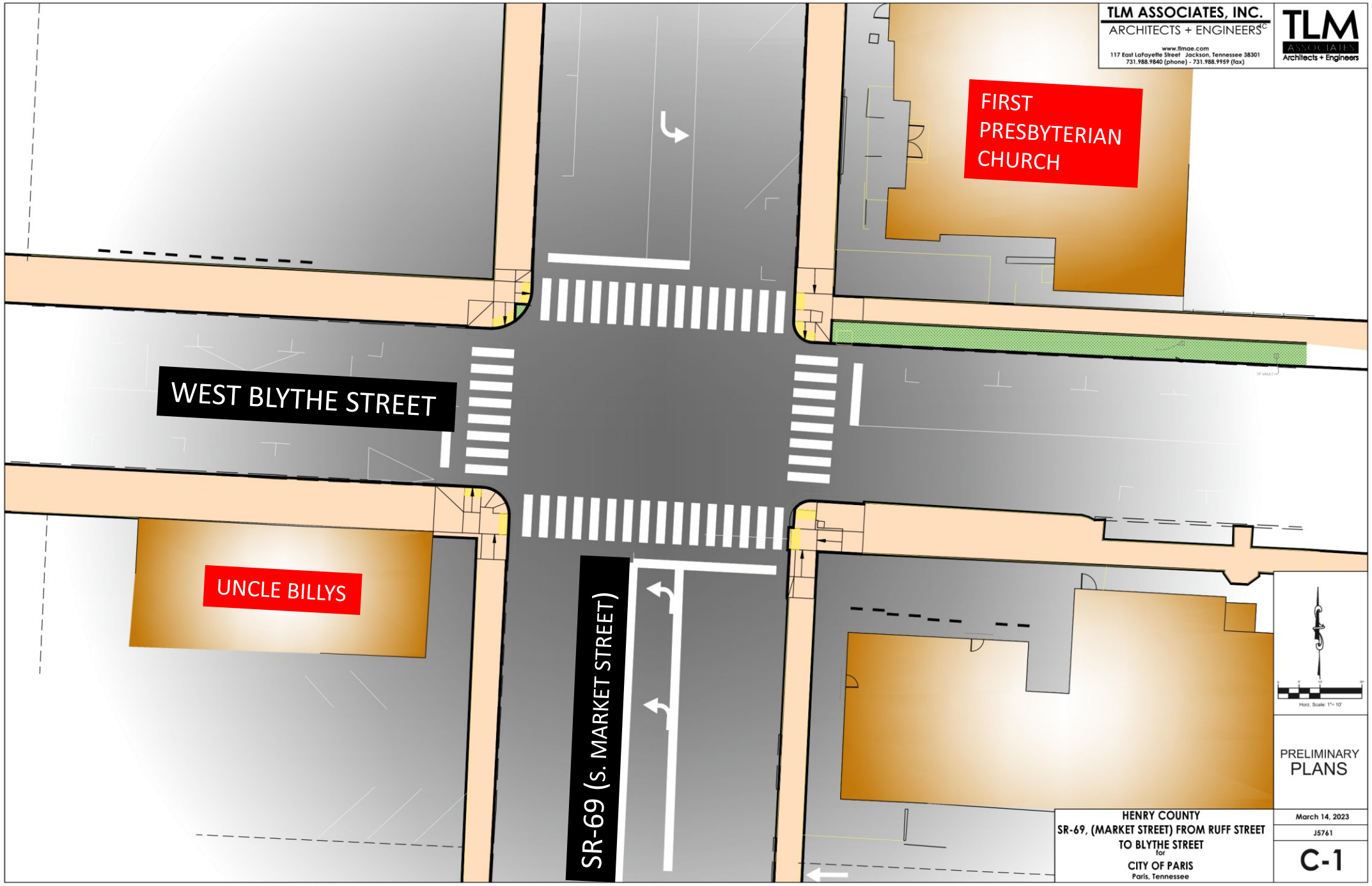
CURB EXTENSIONS & ADA RAMPS



- 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%



TLM ASSOCIATES, INC.
ARCHITECTS + ENGINEERS
www.tlmae.com
117 East LaFayette Street Jackson, Tennessee 38301
731.988.9840 (phone) - 731.988.9959 (fax)

TLM ASSOCIATES Architects + Engineers

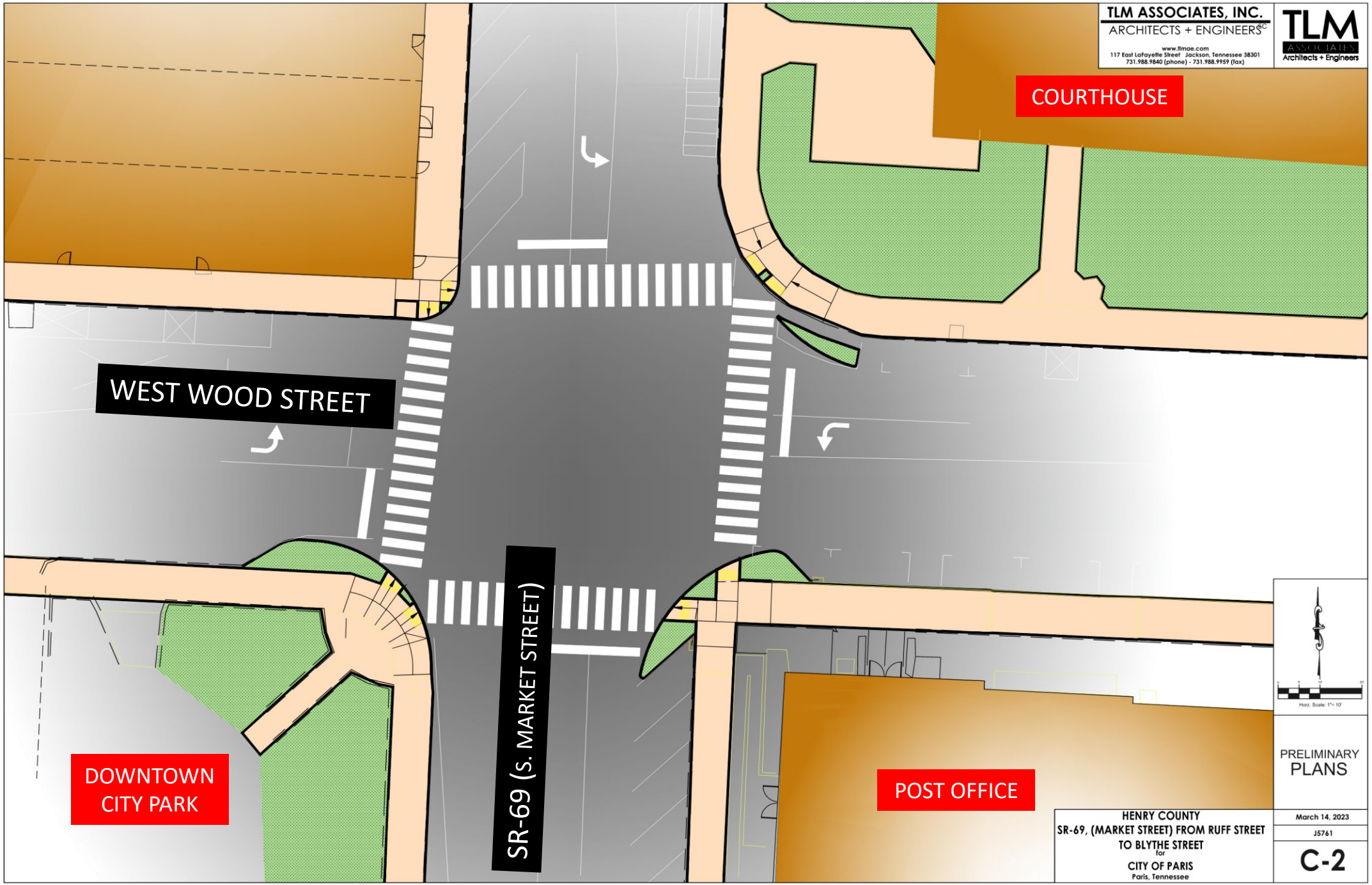
PRELIMINARY PLANS

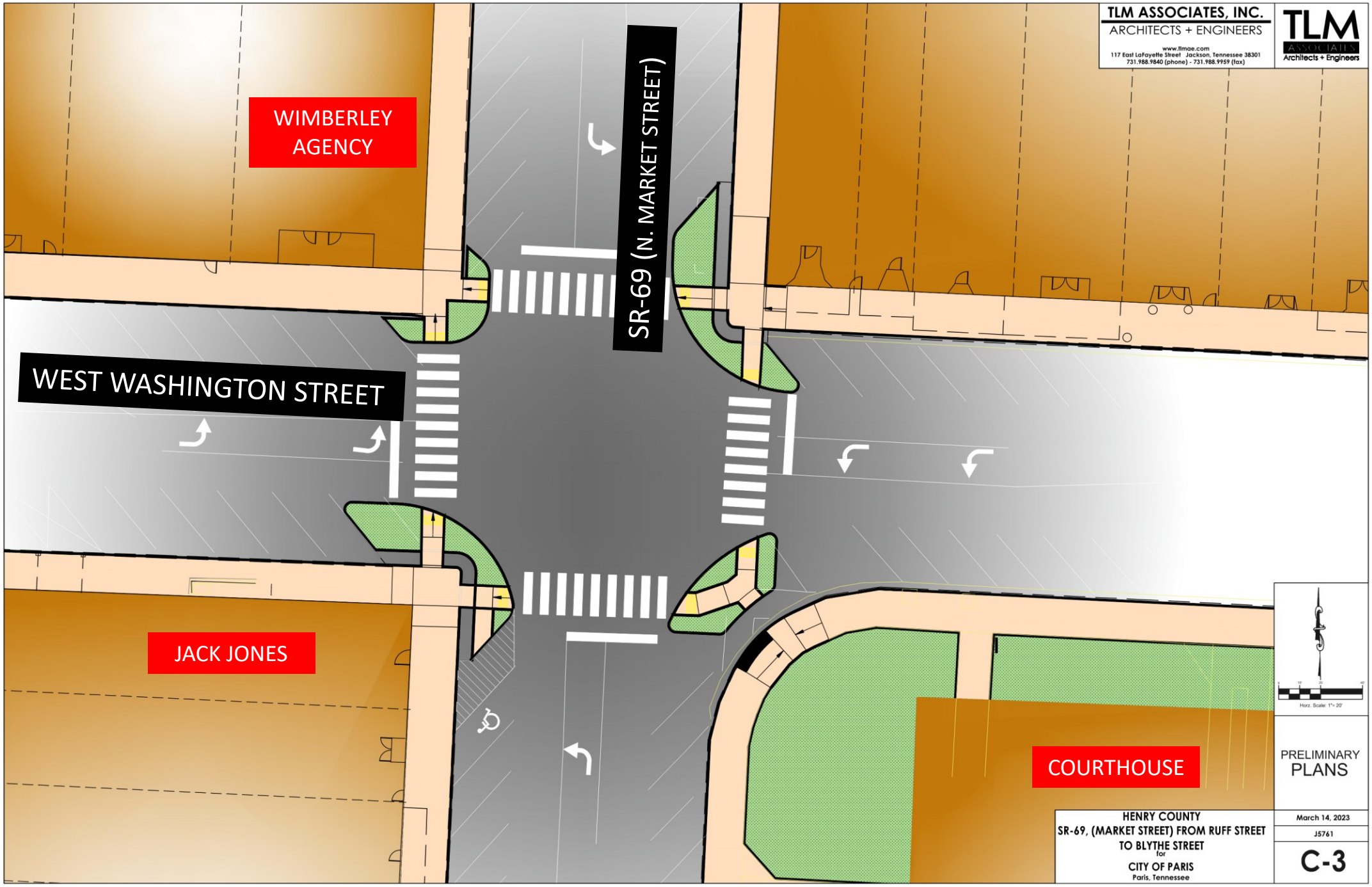
HENRY COUNTY
SR-69, (MARKET STREET) FROM RUFF STREET TO BLYTHE STREET
for
CITY OF PARIS
Paris, Tennessee

March 14, 2023

J5761

C-1


TLM ASSOCIATES, INC.
ARCHITECTS + ENGINEERS
www.tlmae.com
117 East LaFayette Street Jackson, Tennessee 38301
731.988.9840 (phone) - 731.988.9959 (fax)
TLM
ASSOCIATES
Architects + Engineers
COURTHOUSE
WEST WOOD STREET
SR-69 (S. MARKET STREET)
DOWNTOWN CITY PARK
POST OFFICE
Horz. Scale: 1"= 10'
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-2



TLM ASSOCIATES, INC.
ARCHITECTS + ENGINEERS
www.tlmae.com
117 East LaFayette Street Jackson, Tennessee 38301
731.988.9840 (phone) - 731.988.9959 (fax)
TLM ASSOCIATES Architects + Engineers

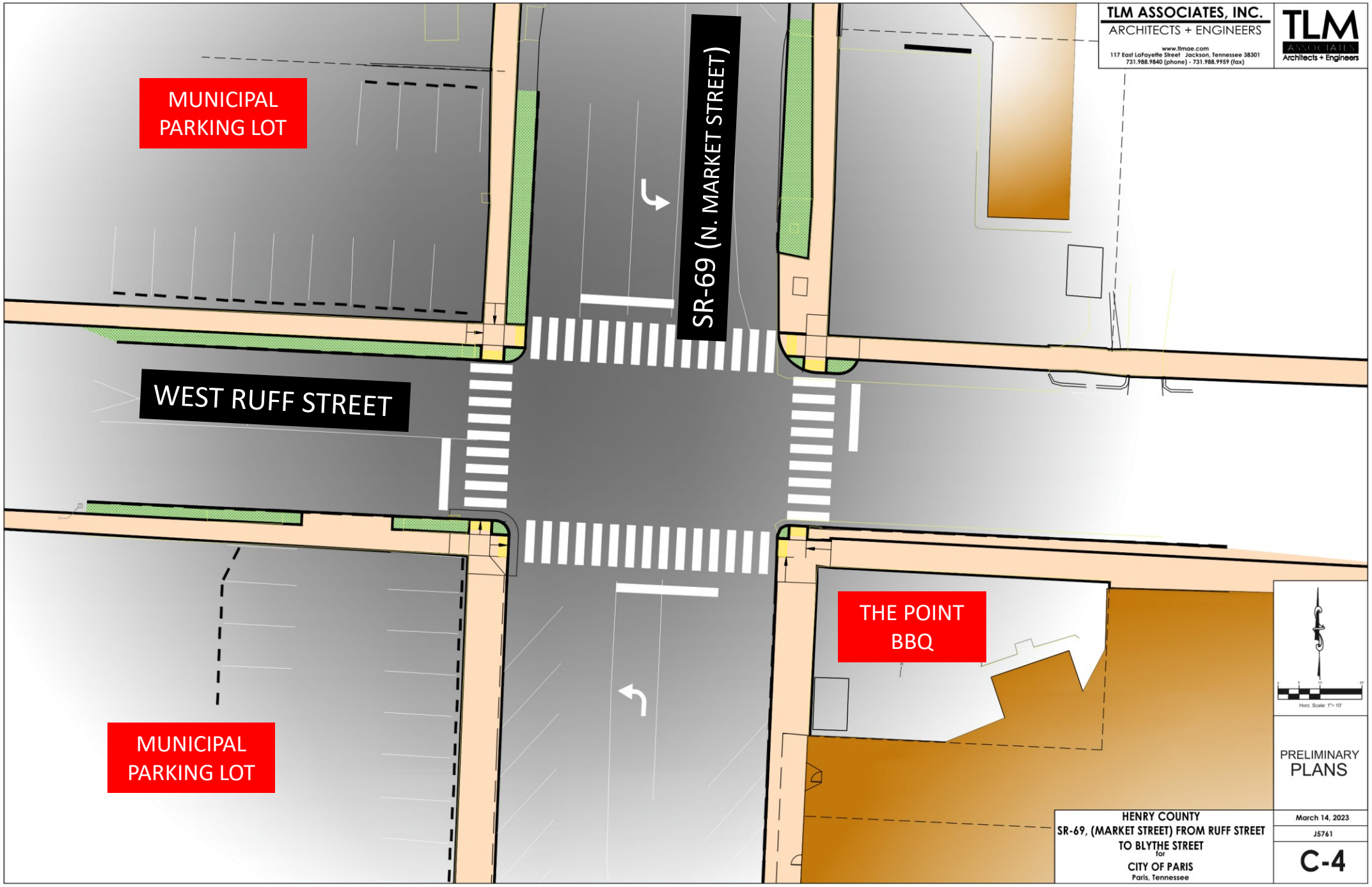
PRELIMINARY PLANS

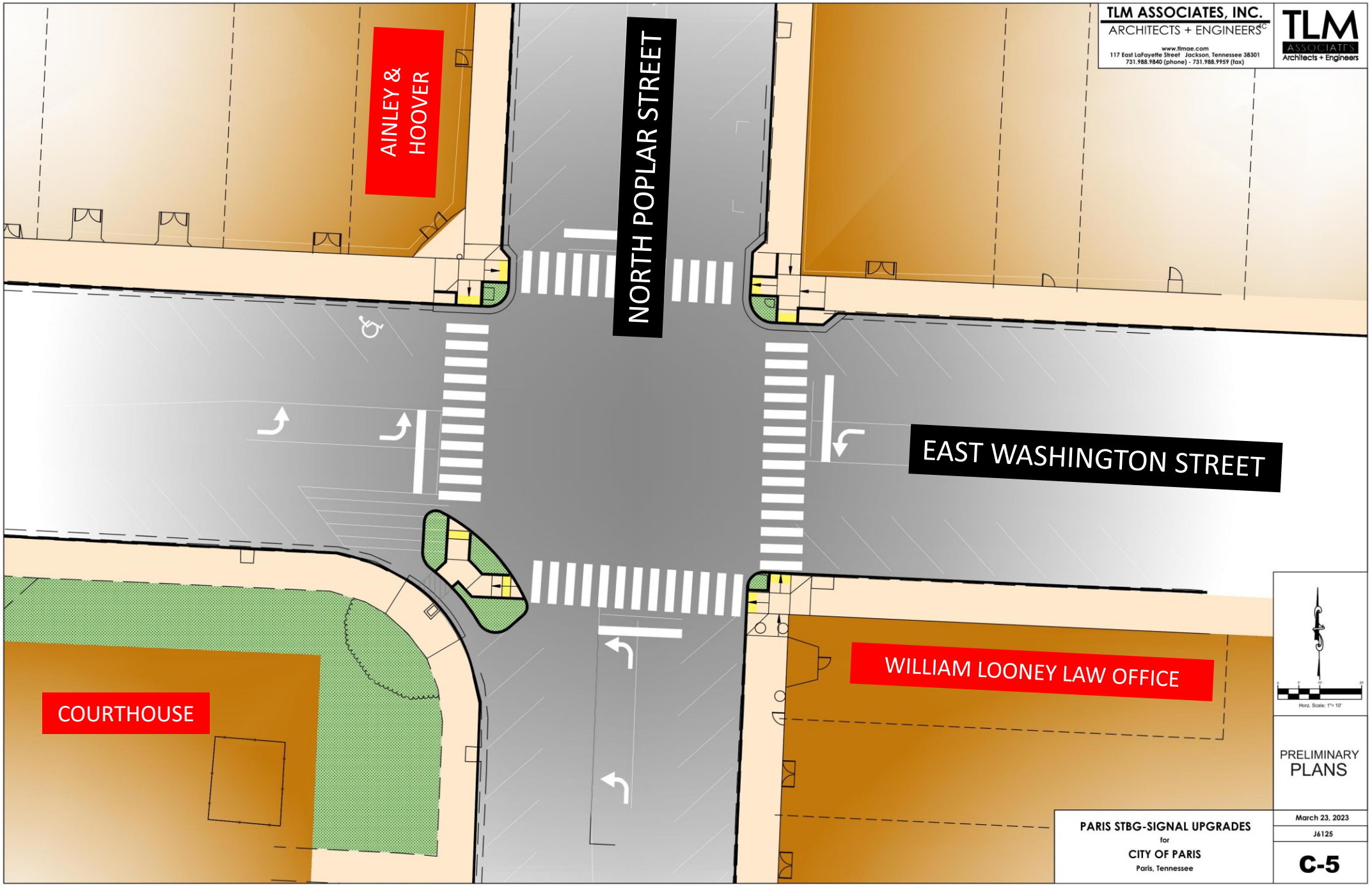
HENRY COUNTY
SR-69, (MARKET STREET) FROM RUFF STREET TO BLYTHE STREET
for
CITY OF PARIS
Paris, Tennessee

March 14, 2023

J5761

C-3


MUNICIPAL PARKING LOT
SR-69 (N. MARKET STREET)
WEST RUFF STREET
THE POINT BBQ
MUNICIPAL PARKING LOT
TLM ASSOCIATES, INC.
ARCHITECTS + ENGINEERS
www.tlmae.com
117 East LaFayette Street Jackson, Tennessee 38301
731.988.9840 (phone) - 731.988.9959 (fax)
TLM ASSOCIATES Architects + Engineers
Horz. Scale: 1"= 10'
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-4



TLM ASSOCIATES, INC.
ARCHITECTS + ENGINEERS
www.tlmae.com
117 East LaFayette Street Jackson, Tennessee 38301
731.988.9840 (phone) - 731.988.9959 (fax)
TLM ASSOCIATES Architects + Engineers

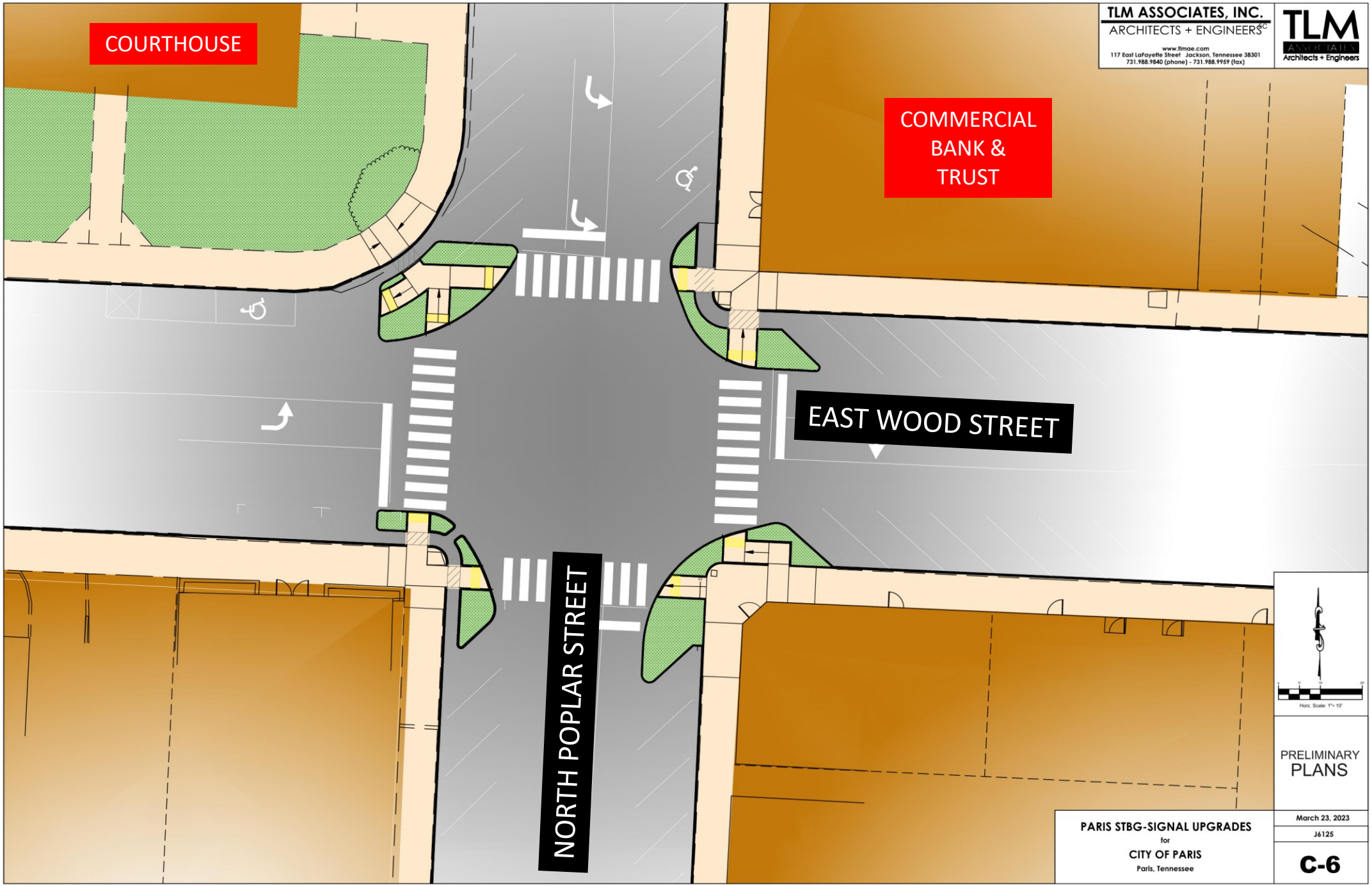
PRELIMINARY PLANS

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

March 23, 2023

J6125

C-5



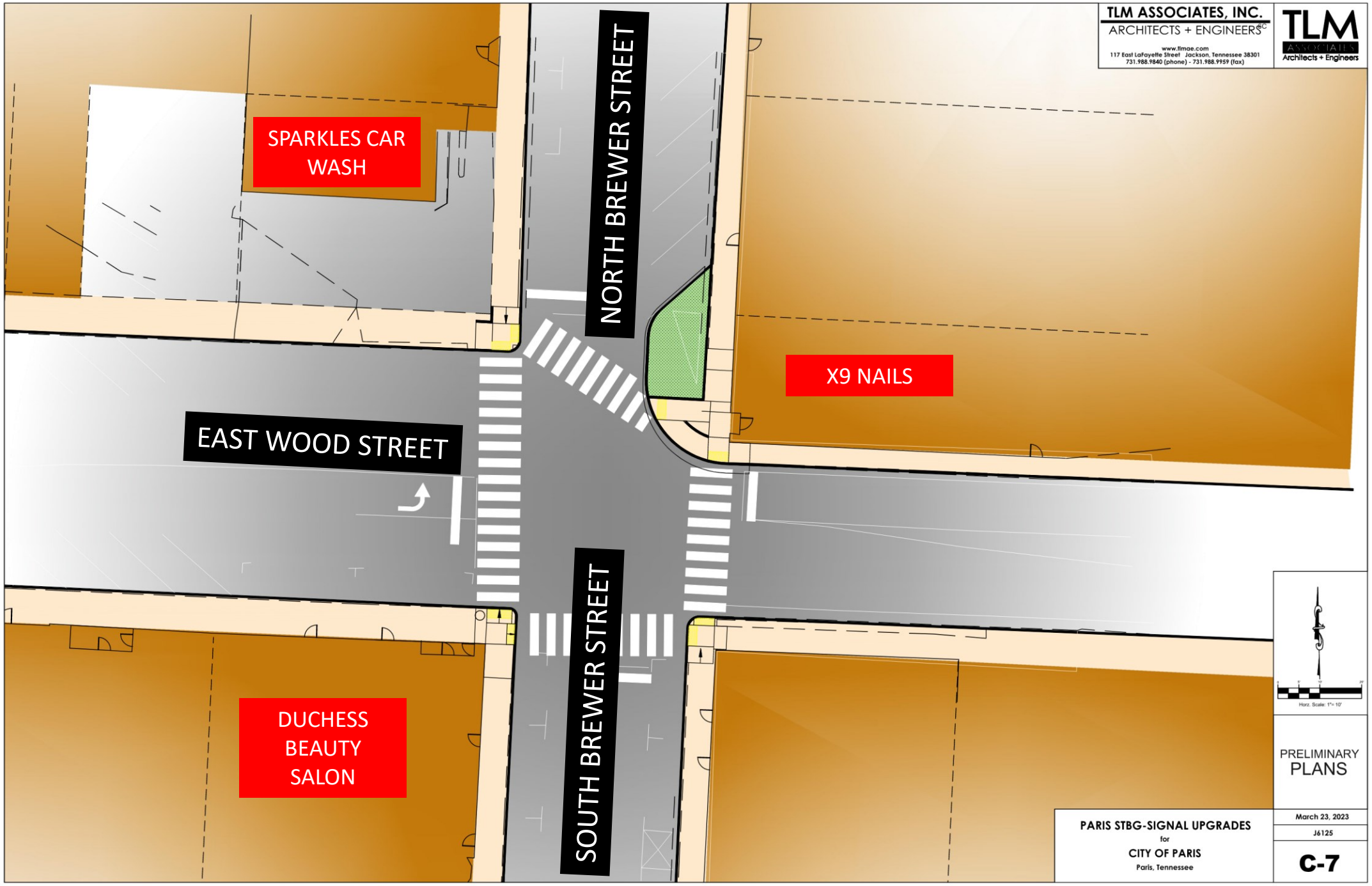
TLM ASSOCIATES, INC.
ARCHITECTS + ENGINEERS
www.tlmae.com
117 East LaFayette Street Jackson, Tennessee 38301
731.988.9840 (phone) - 731.988.9959 (fax)
TLM ASSOCIATES Architects + Engineers

PRELIMINARY PLANS

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

March 23, 2023
J6125

C-6



TLM ASSOCIATES, INC.
ARCHITECTS + ENGINEERS
www.tlmae.com
117 East LaFayette Street Jackson, Tennessee 38301
731.988.9840 (phone) - 731.988.9959 (fax)

TLM ASSOCIATES Architects + Engineers

Horz. Scale: 1"= 10'

PRELIMINARY PLANS

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

March 23, 2023

J6125

C-7