TLM ASSOCIATES
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Paris Traffic Signal Upgrades

Project Update

September 26, 2023

PROJECT SCHEDULE

Tentative Schedule	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

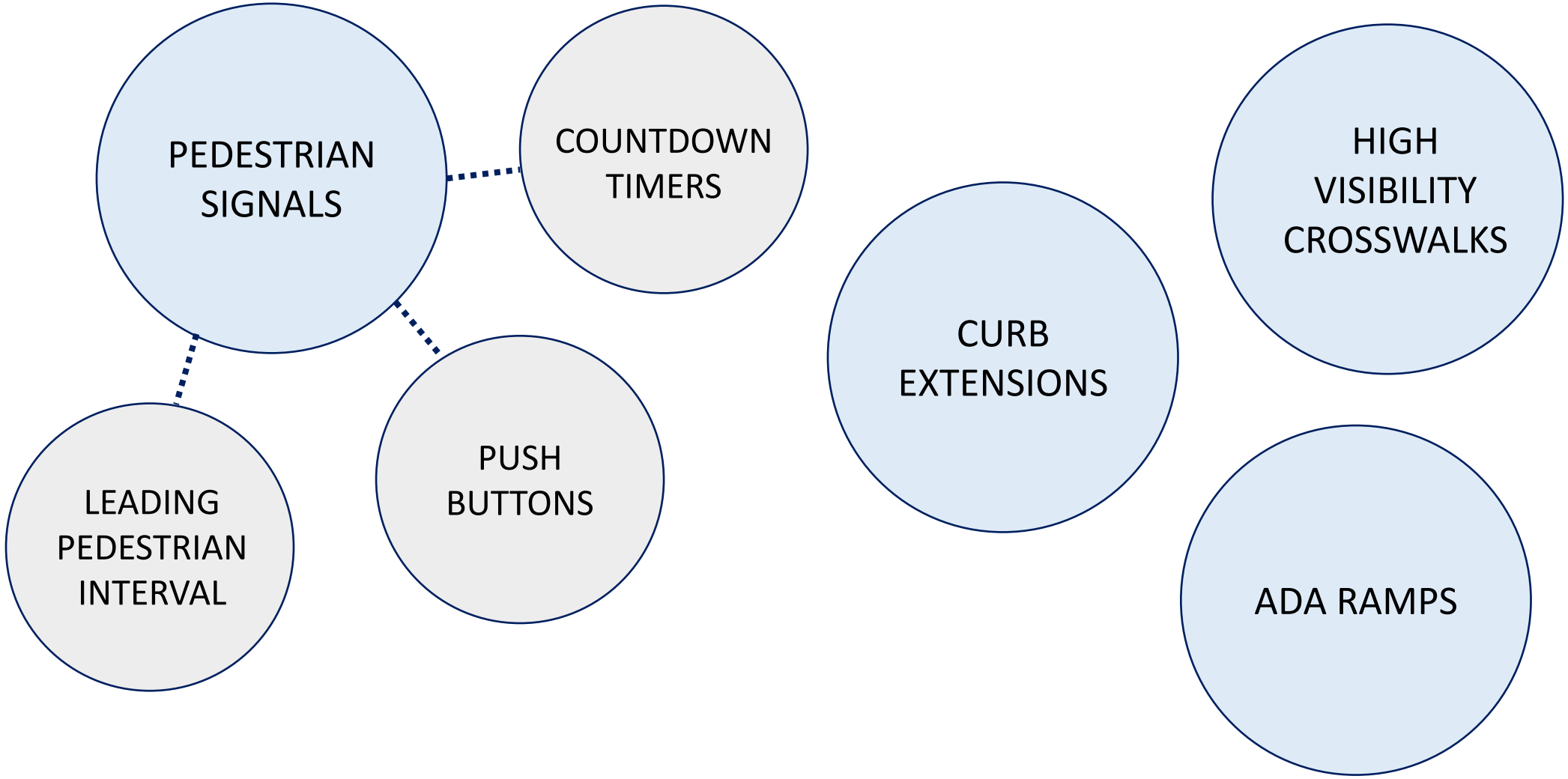
NEW CONTROLLERS

NEW SIGNAL HEADS

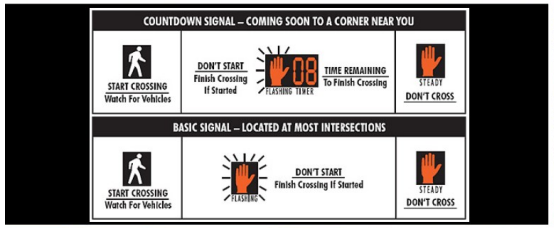
VEHICLE DETECTION

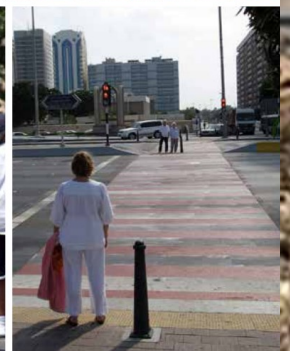
PEDESTRIAN SAFETY COUNTER-MEASURES

PEDESTRIAN SAFETY COUNTERMEASURES



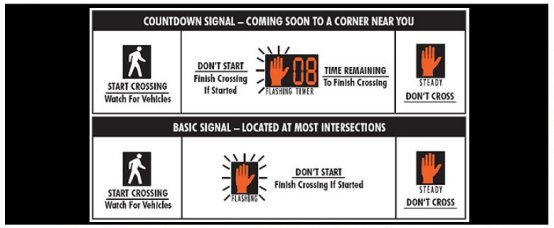
COUNTDOWN TIMERS & PUSH BUTTONS

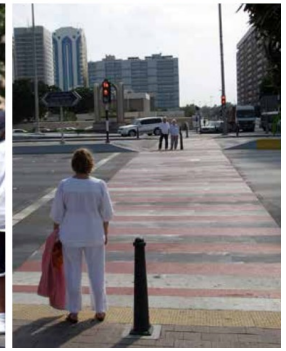




- EASILY UNDERSTOOD BY MOST PEOPLE
- HELP PEDESTRIANS JUDGE WHETHER THERE IS SUFFICIENT TIME TO CROSS
- ESPECIALLY HELPFUL TO MOBILITY-CHALLENGED, ELDERLY PEDESTRIANS AND THOSE ACCOMPANYING SMALL CHILDREN
- PUSH BUTTONS PROVIDE PEDESTRIANS WITH THE ABILITY TO ACTIVATE A PEDESTRIAN SIGNAL
- SUPPLEMENTAL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

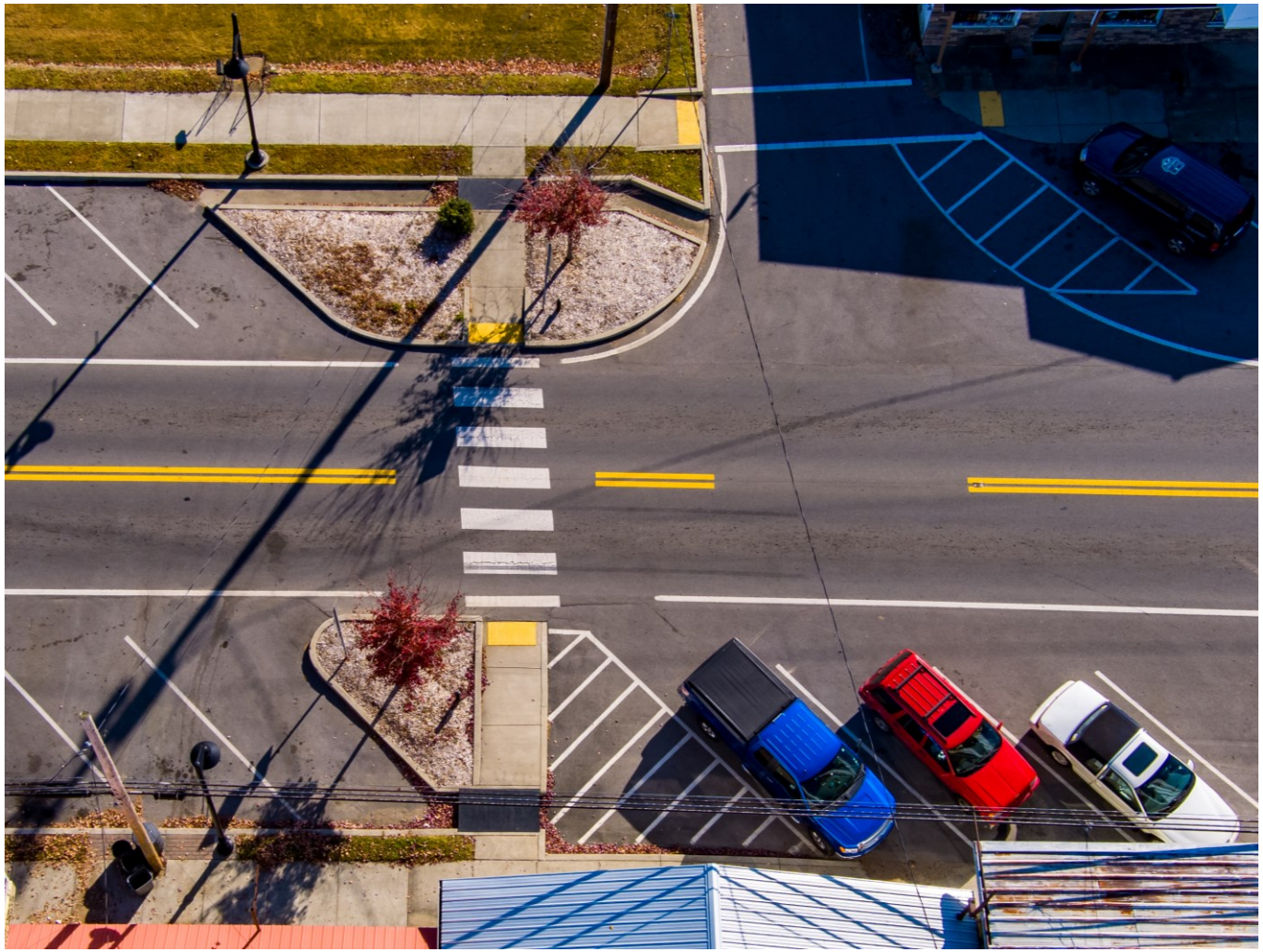
LEADING PEDESTRIAN INTERVAL





- 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

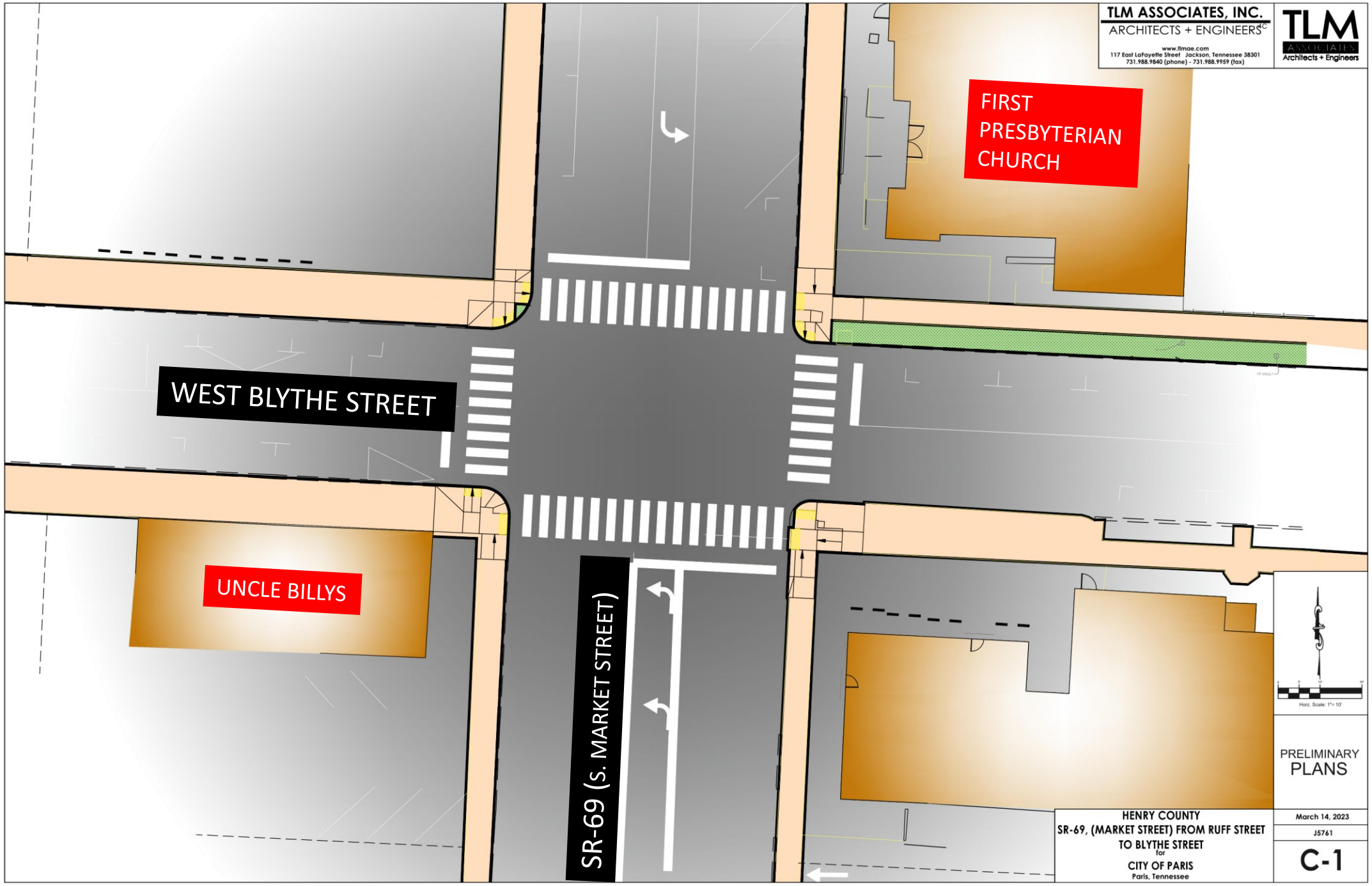
CURB EXTENSIONS & ADA RAMPS



- 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%



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117 East LaFayette Street Jackson, Tennessee 38301
731.988.9840 (phone) - 731.988.9959 (fax)

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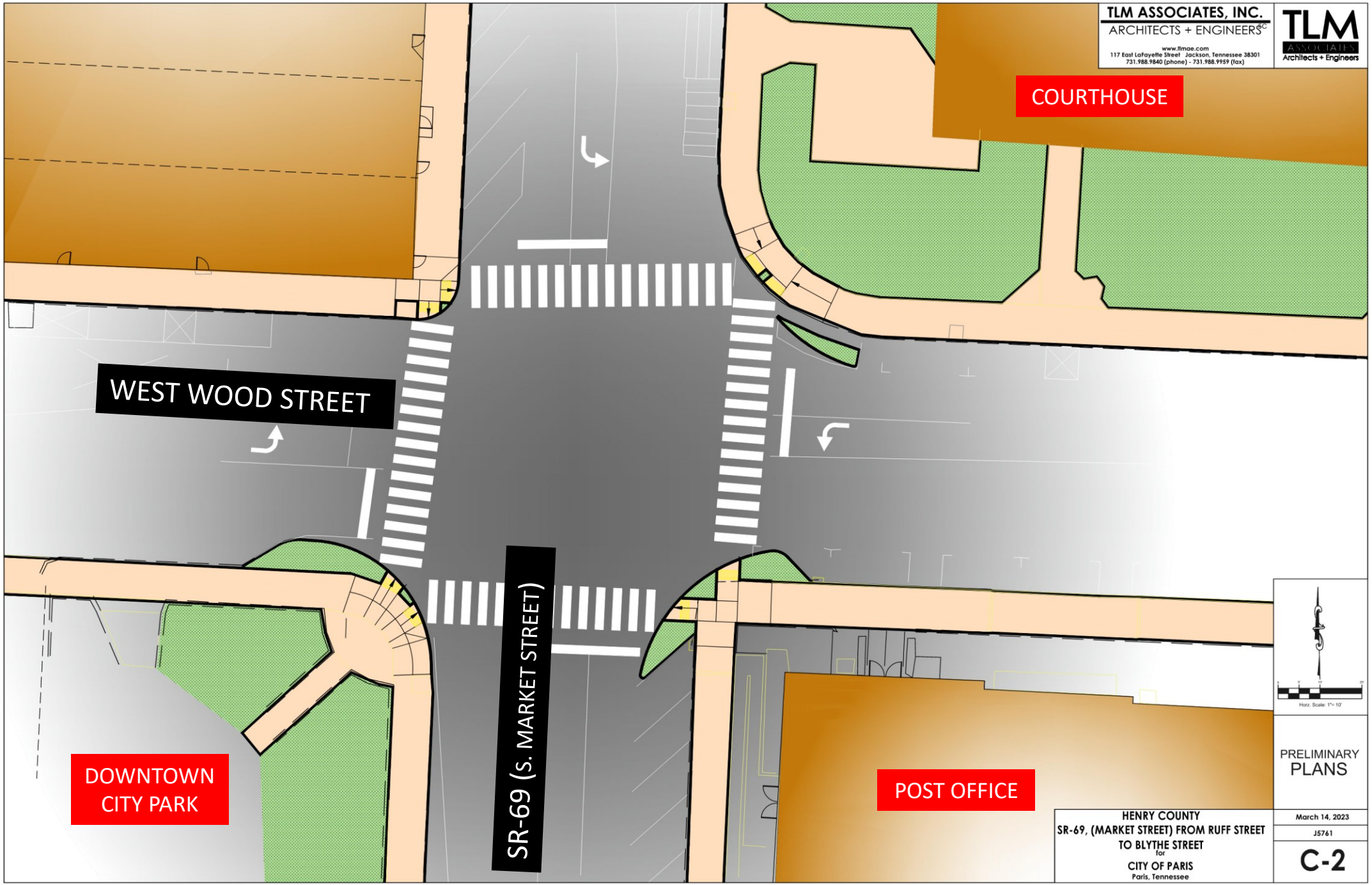
PRELIMINARY PLANS

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

March 14, 2023

J5761

C-1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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
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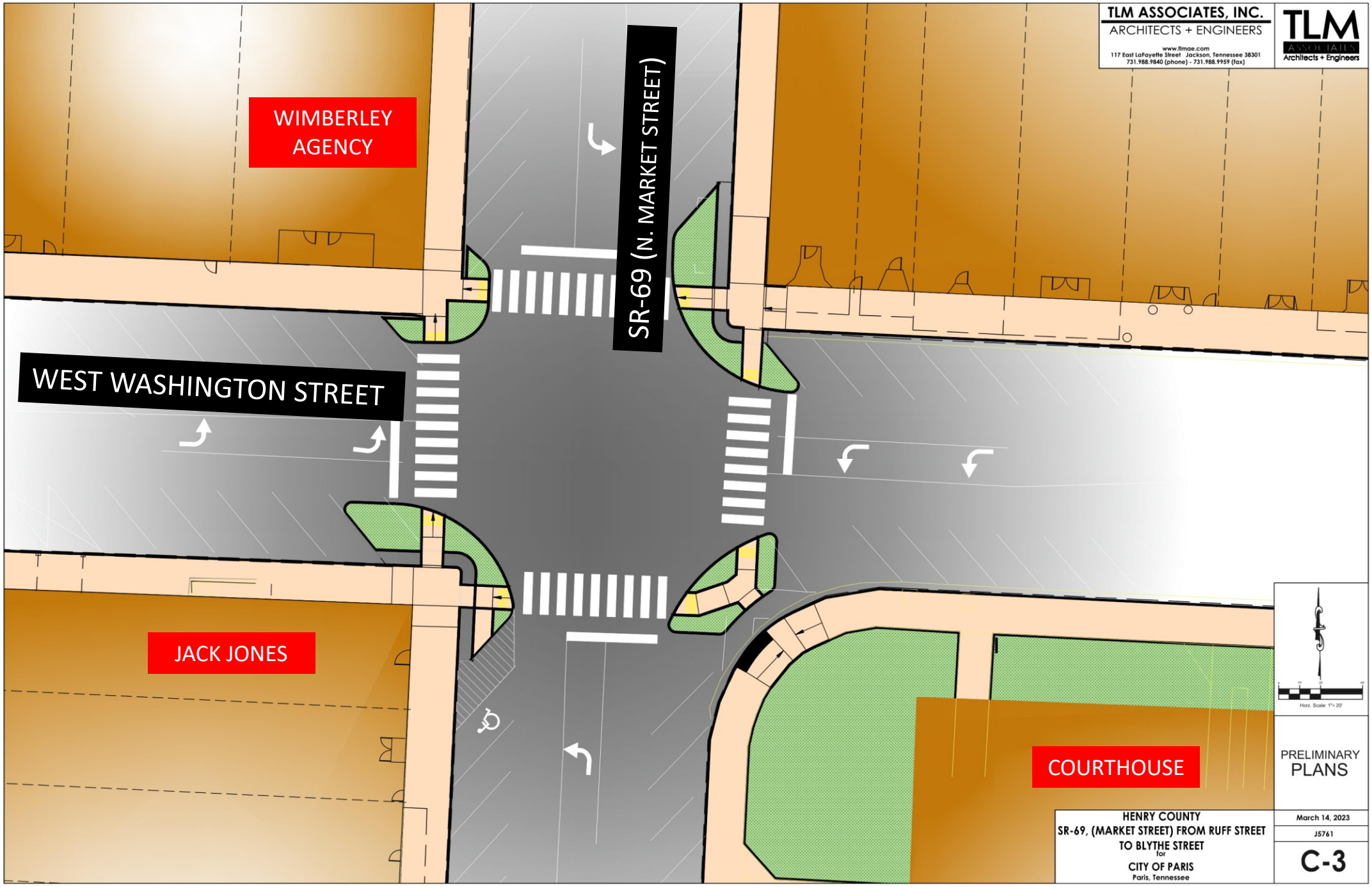
Paris, Tennessee
March 14, 2023
J5761
C-2



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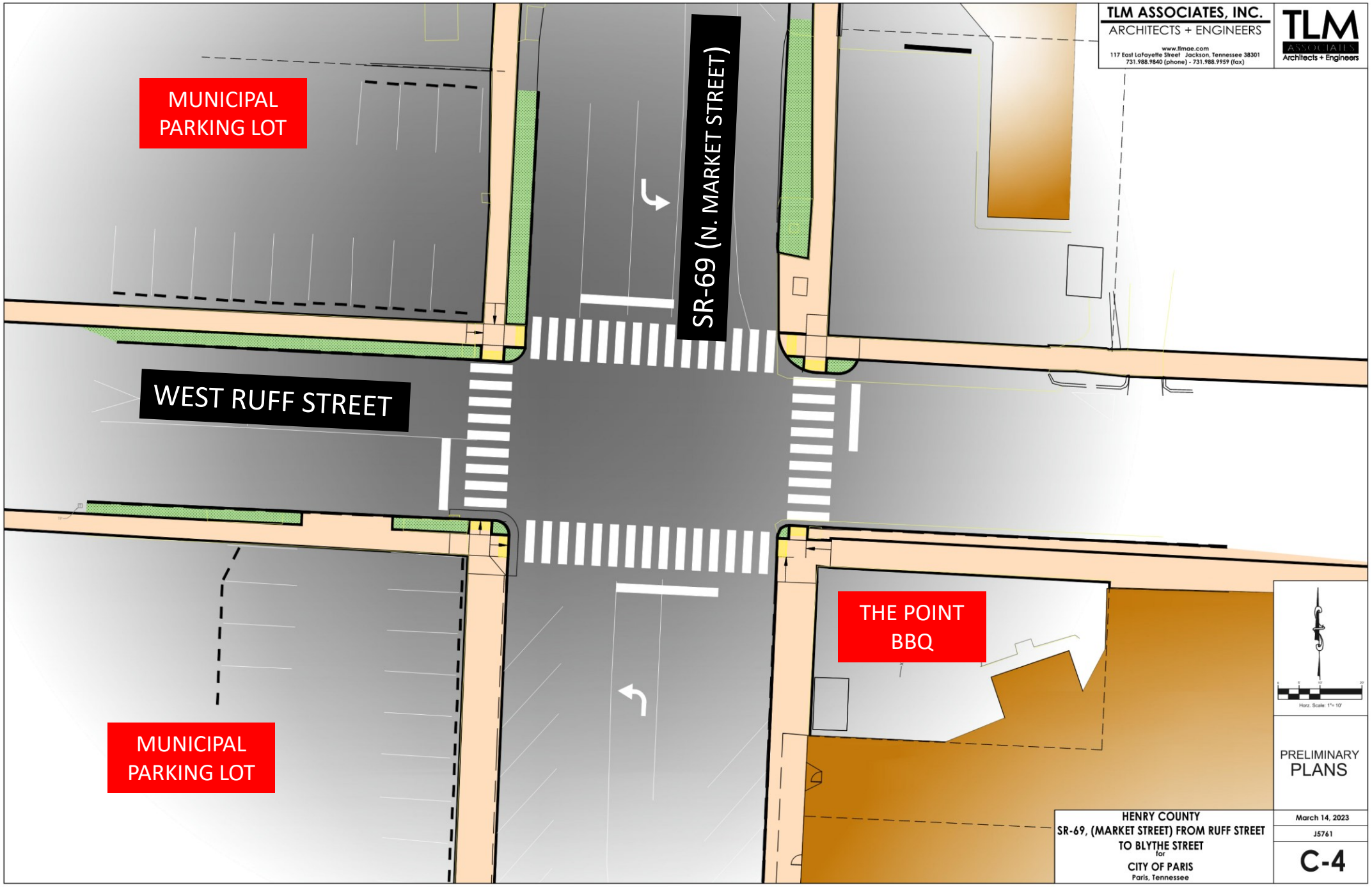
J5761

C-3


MUNICIPAL PARKING LOT
SR-69 (N. MARKET STREET)
WEST RUFF STREET
THE POINT BBQ
MUNICIPAL PARKING LOT
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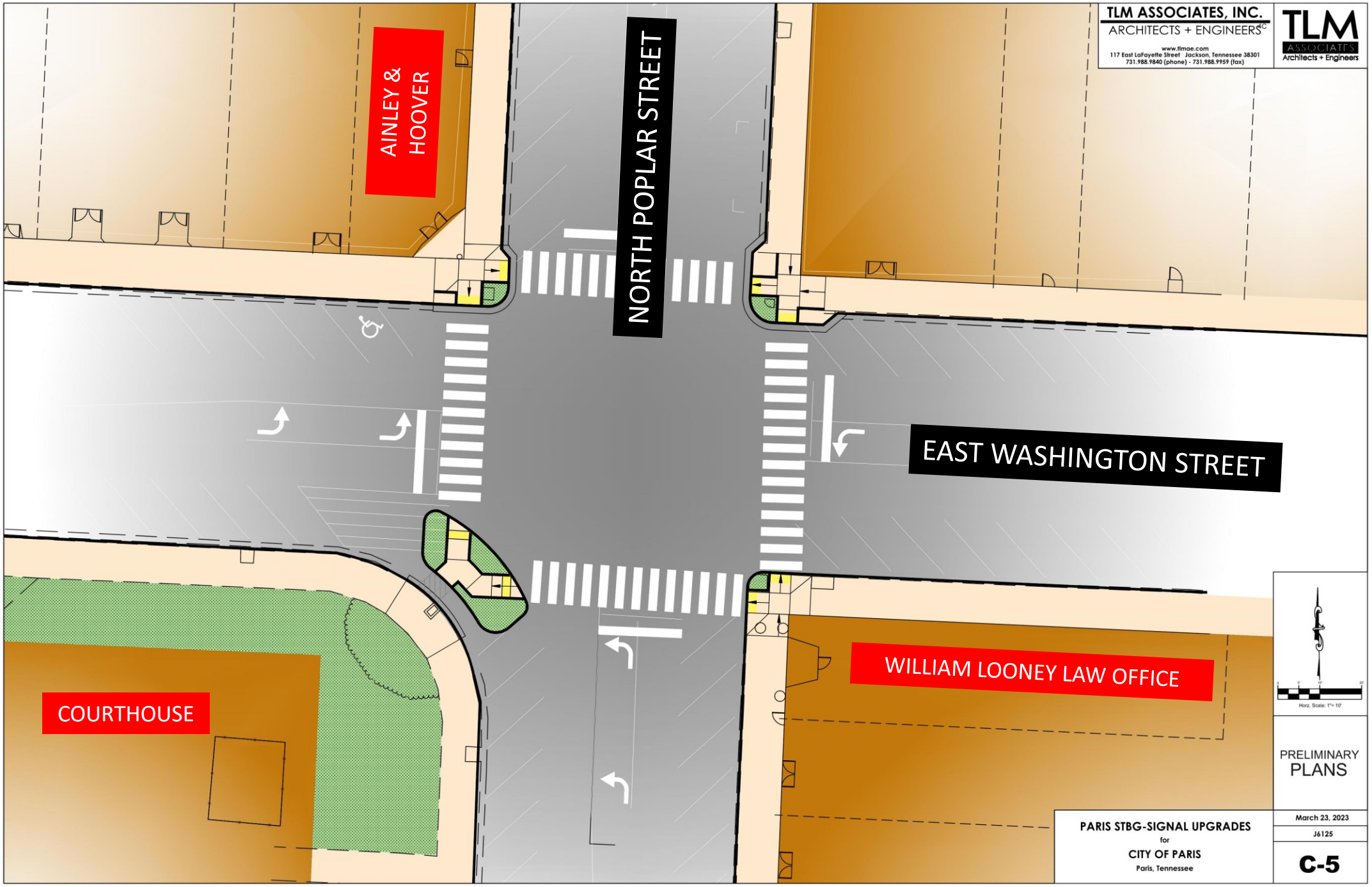
J5761
C-4



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PRELIMINARY PLANS

PARIS STBG-SIGNAL UPGRADES
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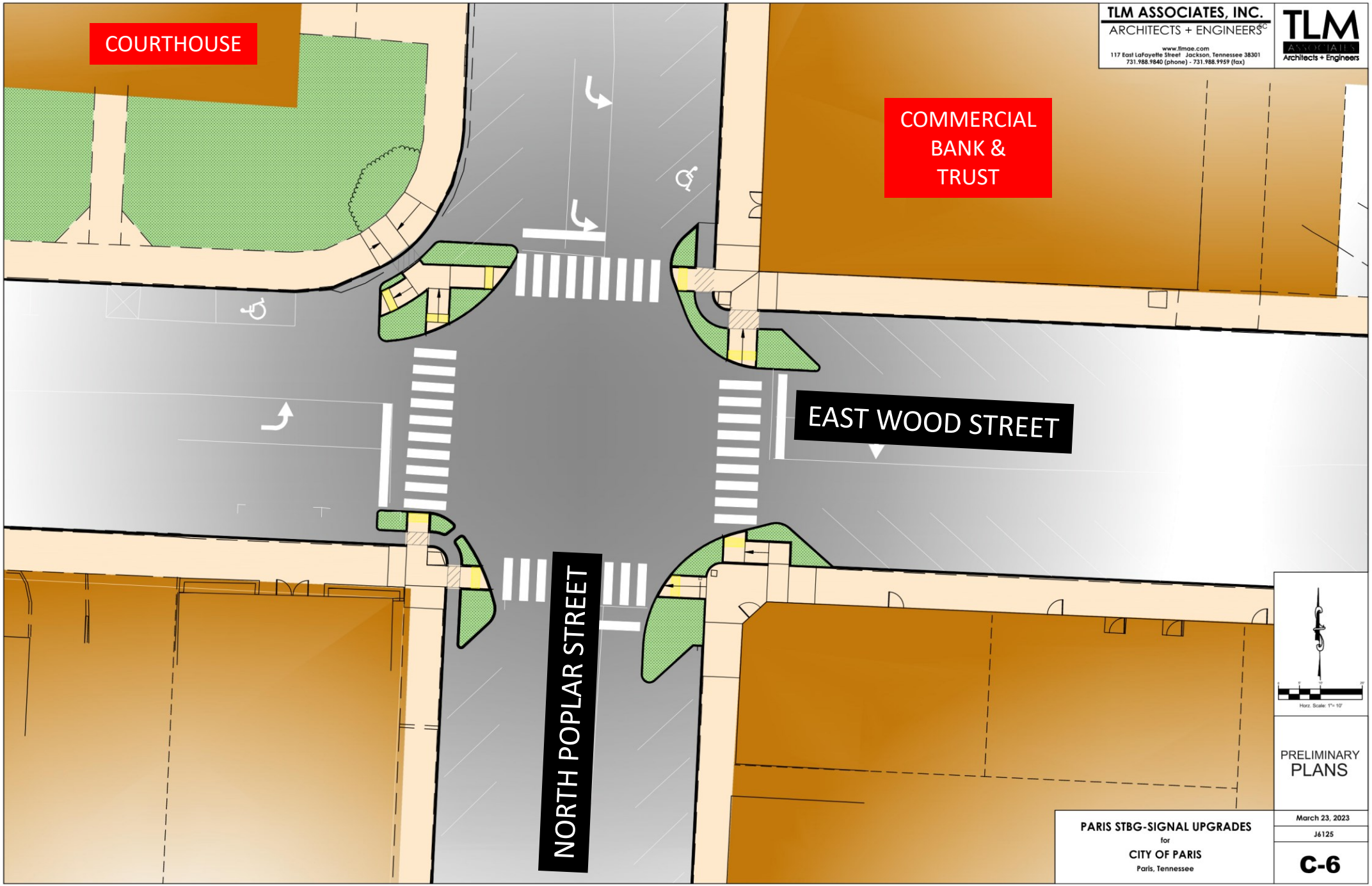
CITY OF PARIS
Paris, Tennessee

March 23, 2023

J6125

C-5



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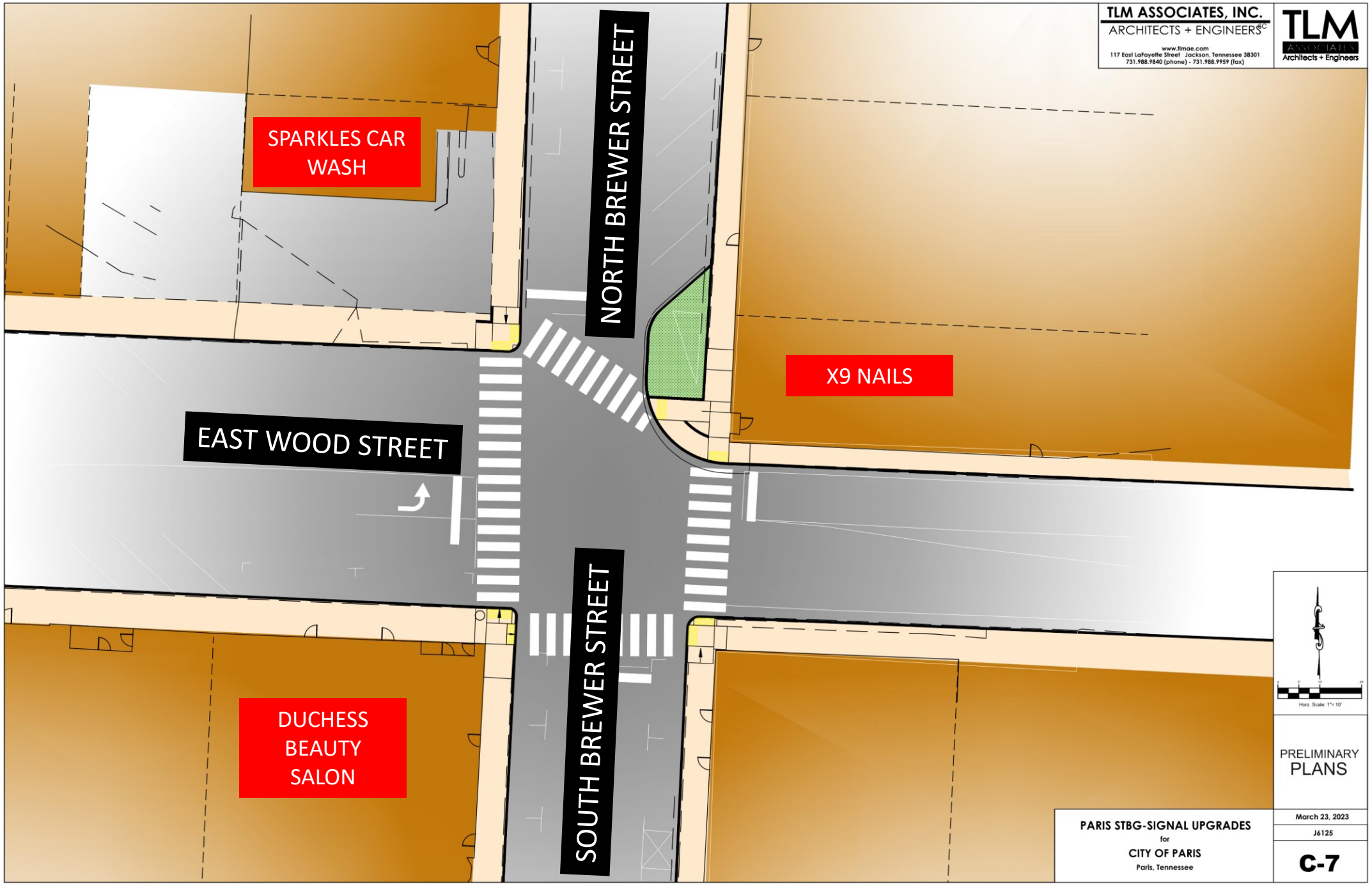
CITY OF PARIS
Paris, Tennessee

March 23, 2023
J6125

C-6



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J6125

C-7