



Main Street Safety Improvement Project

Project Background

Timeline: On August 10, 2019, the Town Council approved a resolution for staff to apply for a VDOT Revenue Share Project on Main Street. Town staff applied for the project on October 1, 2019. In May 2020, VDOT awarded the Town with the funds to construct the Main Street Improvement Project. The original scope was from Courthouse Square to Calhoun Street. With the increase in construction costs the limits of the project scope/limits had to be revised. On July 3, 2024, Town staff and VDOT came to an agreement on the scope and cost estimate. In December 2024 VDOT and the Town finalized the agreement.

Cost: The total project estimate for the construction project will be \$1,766,514.00. VDOT will contribute \$733,563 and the Town portion will be \$1,084,307. Town staff engaged Kimley Horn for the design process. The revised concept is to fit within the budget. The estimated project cost will be \$1,728,374.56 which includes a 20% contingency.

The project upgrades will include the following:

- Improve pedestrian safety by bumping out sidewalks at crosswalks
- Updating the streetlight electrical
- Replacement of all bricks on sidewalk
- Upgrade the existing drainage system
- Paving of Main Street

Concept Plan

The Concept Plan includes two options for the sidewalk between Culpeper Street and Second Street.

- Concept A: Keeps the sidewalk along second street the same width as it currently is.
- Concept B: Widens the sidewalk for the whole street like across at First Street.

Communications

The Town will be creating a project page on the Town's website under the "Projects" tab at the top where there will be information on the project, timeline, and any pedestrian or vehicular traffic impacts.

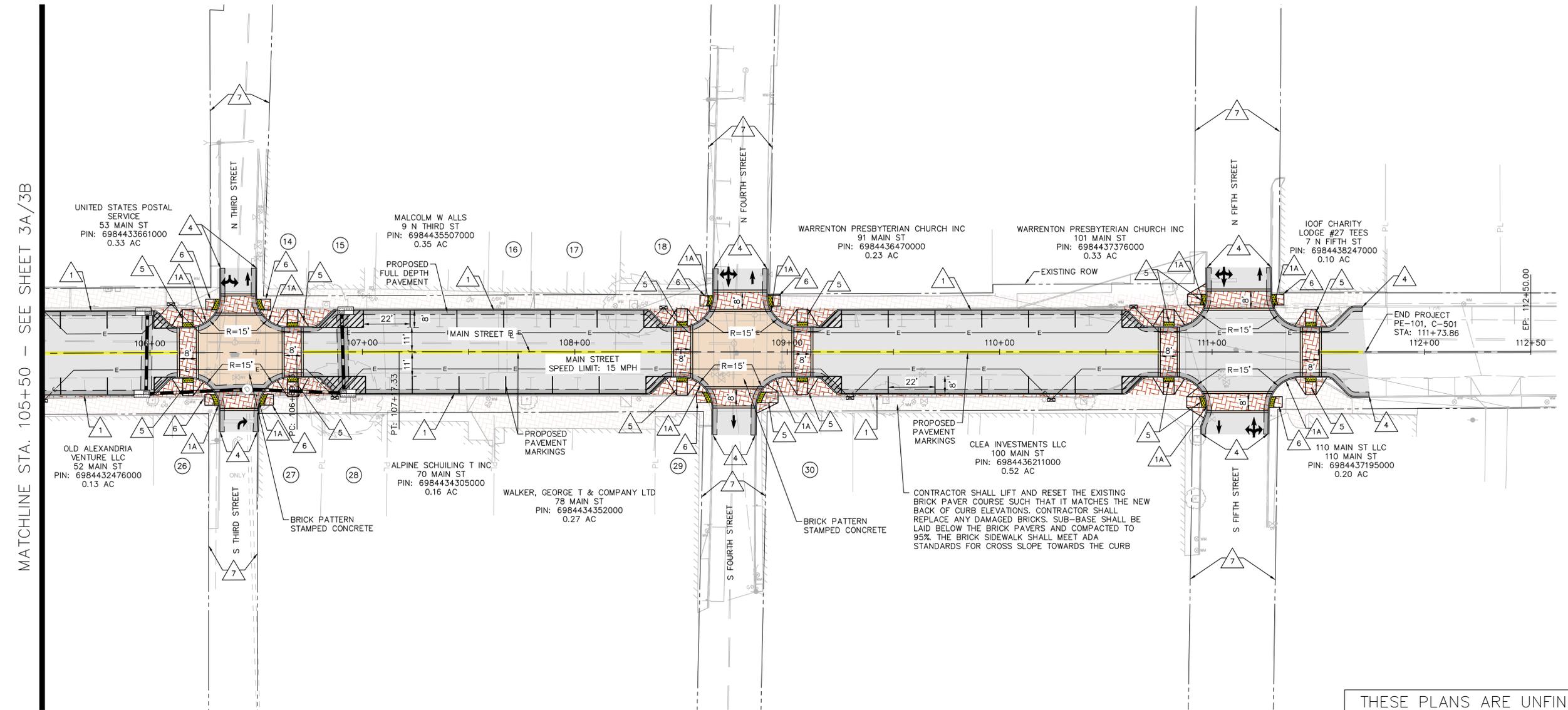
Sign up for the "Town Alerts" through email and/or text message under the Alert System on the Town's Website by clicking on the "Notify Me" button on the homepage.

PROJECT MANAGER — DENNIS HARRIS (PLANNING MANAGER), TOWN OF WARRENTON
 SURVEYED BY, DATE — BOHLER ENGINEERING, 5/22/19, (703) 709-9500
 DESIGN BY — MARK PHILLIPS, P.E. (703) 870-3631 (KIMLEY-HORN)
 SUBSURFACE UTILITY BY, DATE — XXXX

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	15	U000-156-R21	4

ROADWAY PLAN

Kimley-Horn
 Reston, Virginia
 Roadway Engineer



MATCHLINE STA. 105+50 — SEE SHEET 3A/3B

- LEGEND**
- | | | | |
|--|--------------------------------|--|-----------------------------------|
| | EXISTING BRICK PAVER | | 6" CURB, STD. CG-2 REQ'D |
| | PROPOSED ASPHALT PAVEMENT | | 6" CURB, RAD. CG-2 REQ'D |
| | PROPOSED CONCRETE PAVEMENT | | 6" CURB & GUTTER, STD. CG-6 REQ'D |
| | PROPOSED MILL AND OVERLAY | | ENTRANCE GUTTER, STD. CG-9D REQ'D |
| | PROPOSED DWS | | TIE TO EXISTING 6" CURB STD. CG-2 |
| | PROPOSED BRICK PAVER | | STD. CG-12, TYPE A REQ'D. |
| | PROPOSED FULL DEPTH SAWCUT | | STD. CG-12, TYPE B REQ'D. |
| | PROPOSED 2" ELECTRIC CONDUIT | | EXISTING ROW |
| | PROPOSED ELECTRIC JUNCTION BOX | | |

NOTE: PLEASE REFER TO THE PROPERTY INFORMATION SHEET 1C FOR PROPERTY OWNER INFORMATION AND LOT ACREAGE. ALL DETECTABLE WARNING SURFACES SHALL BE YELLOW TO CONTRAST BRICK PAVERS.

CONTRACTOR SHALL LIFT AND RESET THE EXISTING BRICK PAVER COURSE SUCH THAT IT MATCHES THE NEW BACK OF CURB ELEVATIONS. CONTRACTOR SHALL REPLACE ANY DAMAGED BRICKS. SUB-BASE SHALL BE LAID BELOW THE BRICK PAVERS AND COMPACTED TO 95%. THE BRICK SIDEWALK SHALL MEET ADA STANDARDS FOR CROSS SLOPE TOWARDS THE CURB

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION

REFERENCES
 (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

MAIN STREET IMPROVEMENTS

TOWN OF WARRENTON, VIRGINIA

ROADWAY PLAN



PROJECT	SHEET NO.
U000-156-R21	4

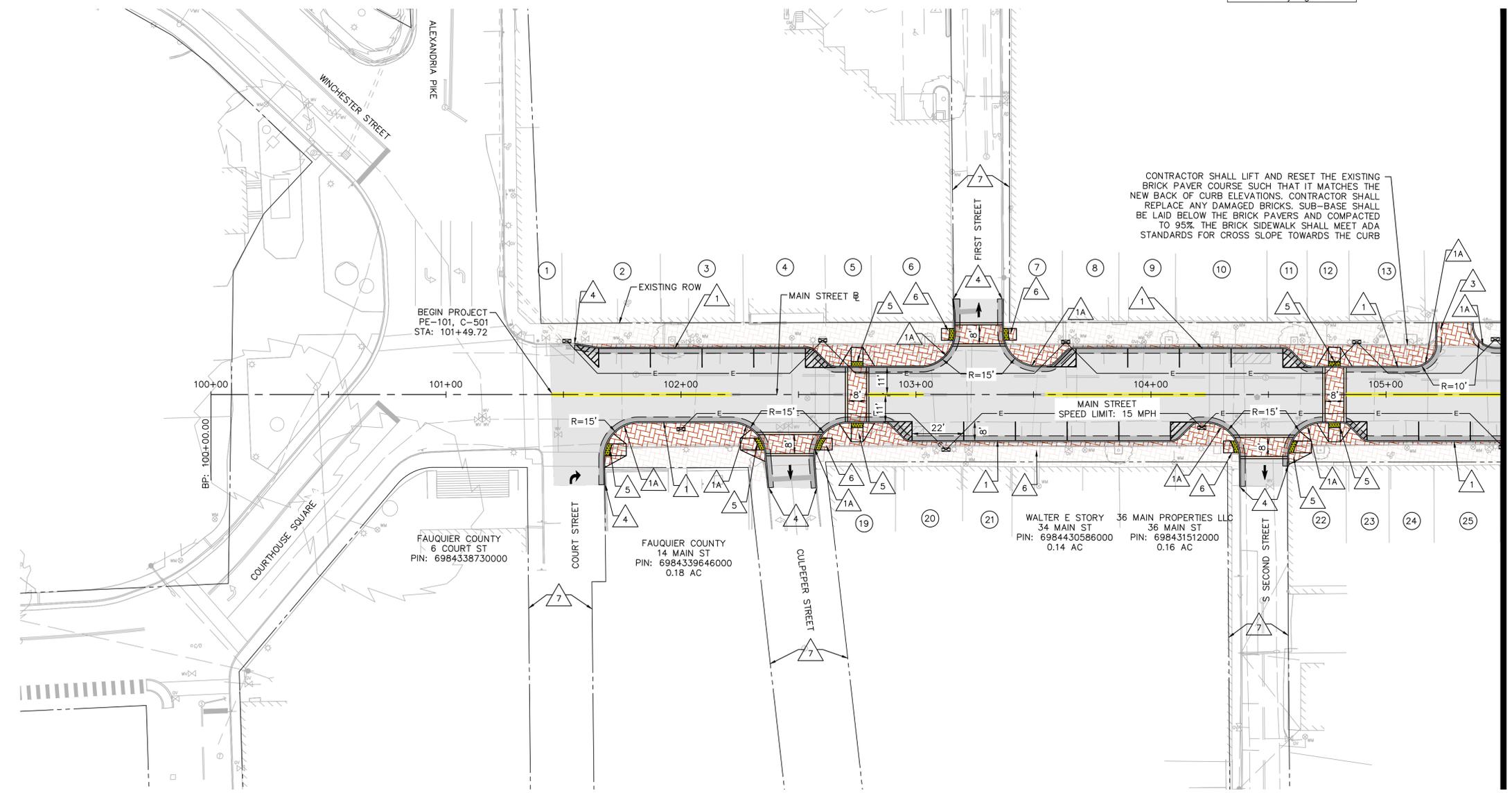


PROJECT MANAGER — DENNIS HARRIS (PLANNING MANAGER), TOWN OF WARRENTON
 SURVEYED BY, DATE — BOHLER ENGINEERING, 5/22/19, (703) 709-9500
 DESIGN BY — MARK PHILLIPS, P.E. (703) 870-3631 (KIMLEY-HORN)
 SUBSURFACE UTILITY BY, DATE — XXXX

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	15	U000-156-R21	3A

ROADWAY PLAN — CONCEPT A

Kimley-Horn
 Reston, Virginia
 Roadway Engineer



CONTRACTOR SHALL LIFT AND RESET THE EXISTING BRICK PAVER COURSE SUCH THAT IT MATCHES THE NEW BACK OF CURB ELEVATIONS. CONTRACTOR SHALL REPLACE ANY DAMAGED BRICKS. SUB-BASE SHALL BE LAID BELOW THE BRICK PAVERS AND COMPACTED TO 95%. THE BRICK SIDEWALK SHALL MEET ADA STANDARDS FOR CROSS SLOPE TOWARDS THE CURB

MATCHLINE STA. 105+50 — SEE SHEET 4

- LEGEND**
- EXISTING BRICK PAVER
 - PROPOSED ASPHALT PAVEMENT
 - PROPOSED CONCRETE PAVEMENT
 - PROPOSED MILL AND OVERLAY
 - PROPOSED DWS
 - PROPOSED BRICK PAVER
 - PROPOSED FULL DEPTH SAWCUT
 - PROPOSED 2" ELECTRIC CONDUIT
 - PROPOSED ELECTRIC JUNCTION BOX

- 6" CURB, STD. CG-2 REQ'D
- 6" CURB, RAD. CG-2 REQ'D
- 6" CURB & GUTTER, STD. CG-6 REQ'D
- ENTRANCE GUTTER, STD. CG-9D REQ'D
- TIE TO EXISTING 6" CURB STD. CG-2
- STD. CG-12, TYPE A REQ'D.
- STD. CG-12, TYPE B REQ'D.
- EXISTING ROW

NOTE: PLEASE REFER TO THE PROPERTY INFORMATION SHEET 1C FOR PROPERTY OWNER INFORMATION AND LOT ACREAGE. ALL DETECTABLE WARNING SURFACES SHALL BE YELLOW TO CONTRAST BRICK PAVERS.

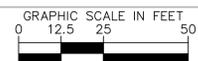
THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION

REFERENCES
 (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

MAIN STREET IMPROVEMENTS

TOWN OF WARRENTON, VIRGINIA

ROADWAY PLAN — CONCEPT A



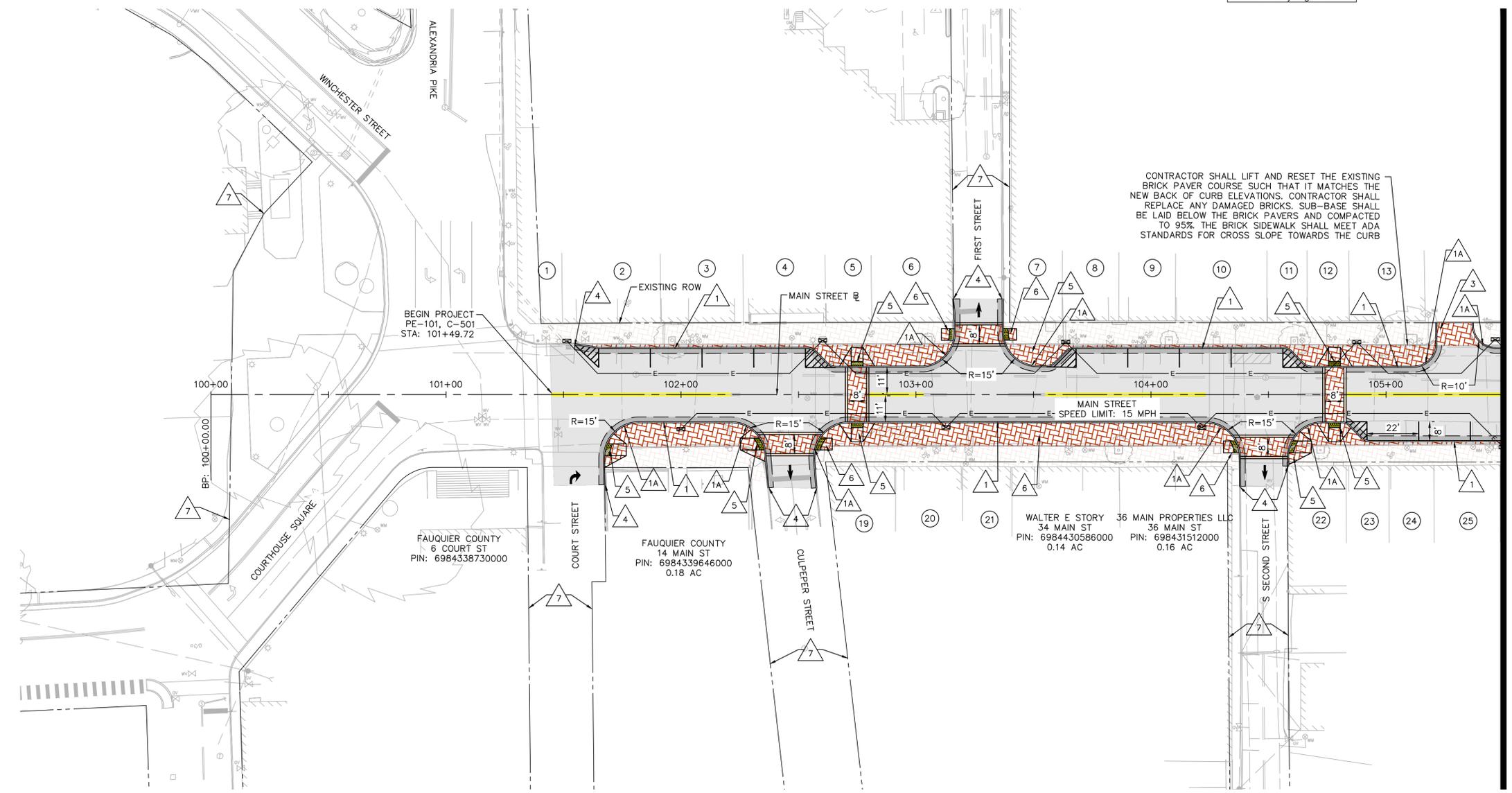
PROJECT	SHEET NO.
U000-156-R21	3A



PROJECT MANAGER — DENNIS HARRIS (PLANNING MANAGER), TOWN OF WARRENTON
 SURVEYED BY, DATE — BOHLER ENGINEERING, 5/22/19, (703) 709-9500
 DESIGN BY — MARK PHILLIPS, P.E. (703) 870-3631 (KIMLEY-HORN)
 SUBSURFACE UTILITY BY, DATE — XXXX

REVISED	STATE	STATE		SHEET NO.
	ROUTE	PROJECT		
	VA.	15	U000-156-R21	3B
Kimley-Horn Reston, Virginia Roadway Engineer				

ROADWAY PLAN — CONCEPT B



MATCHLINE STA. 105+50 — SEE SHEET 4

LEGEND

- | | | | |
|--|--------------------------------|--|-----------------------------------|
| | EXISTING BRICK PAVER | | 6" CURB, STD. CG-2 REQ'D |
| | PROPOSED ASPHALT PAVEMENT | | 6" CURB, RAD. CG-2 REQ'D |
| | PROPOSED CONCRETE PAVEMENT | | 6" CURB & GUTTER, STD. CG-6 REQ'D |
| | PROPOSED MILL AND OVERLAY | | ENTRANCE GUTTER, STD. CG-9D REQ'D |
| | PROPOSED DWS | | TIE TO EXISTING 6" CURB STD. CG-2 |
| | PROPOSED BRICK PAVER | | STD. CG-12, TYPE A REQ'D. |
| | PROPOSED FULL DEPTH SAWCUT | | STD. CG-12, TYPE B REQ'D. |
| | PROPOSED 2" ELECTRIC CONDUIT | | EXISTING ROW |
| | PROPOSED ELECTRIC JUNCTION BOX | | |

NOTE: PLEASE REFER TO THE PROPERTY INFORMATION SHEET 1C FOR PROPERTY OWNER INFORMATION AND LOT ACREAGE. ALL DETECTABLE WARNING SURFACES SHALL BE YELLOW TO CONTRAST BRICK PAVERS.

THESE PLANS ARE UNFINISHED
AND UNAPPROVED AND ARE
NOT TO BE USED FOR ANY TYPE
OF CONSTRUCTION

REFERENCES
(PROFILES, DETAIL & DRAINAGE
DESCRIPTION SHEETS, ETC.)

MAIN STREET IMPROVEMENTS

TOWN OF WARRENTON, VIRGINIA

ROADWAY PLAN — CONCEPT B



PROJECT	SHEET NO.
U000-156-R21	3B

